

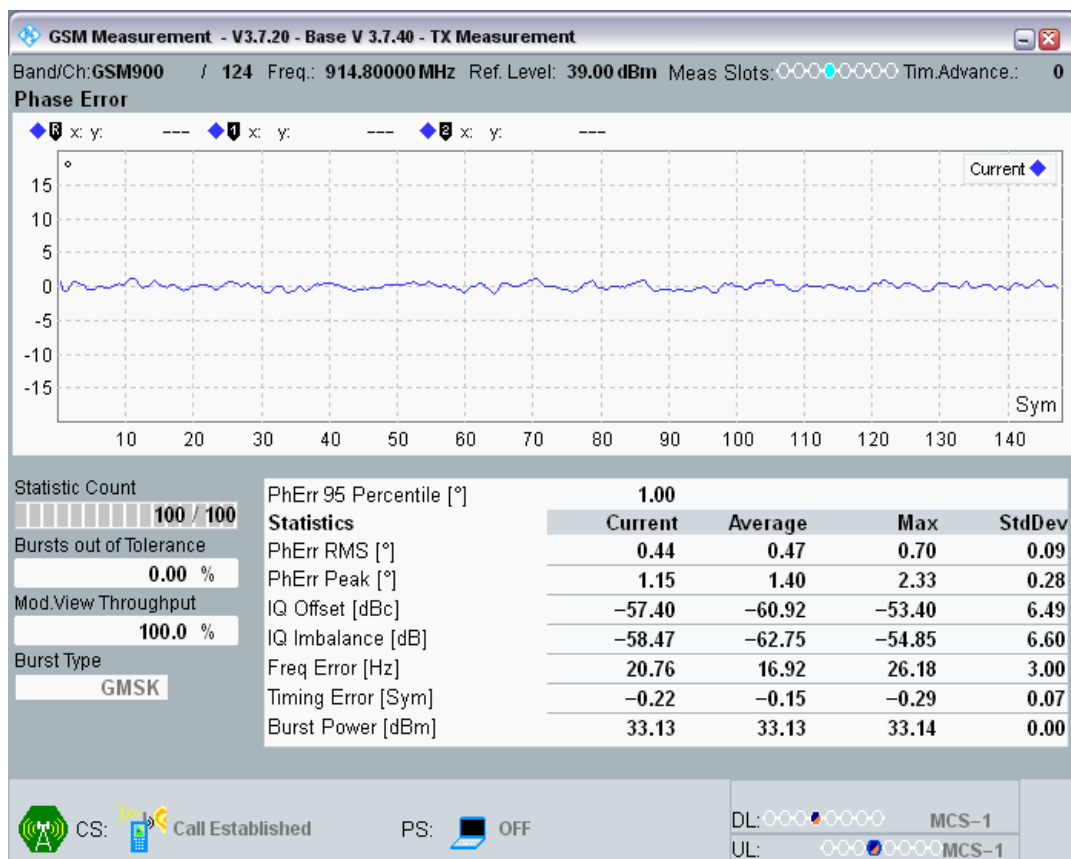
Test Condition: LTHV, Test Mode: GSM, GPRS, EGPRS, Test Band: GSM900, DCS1800

Test Data

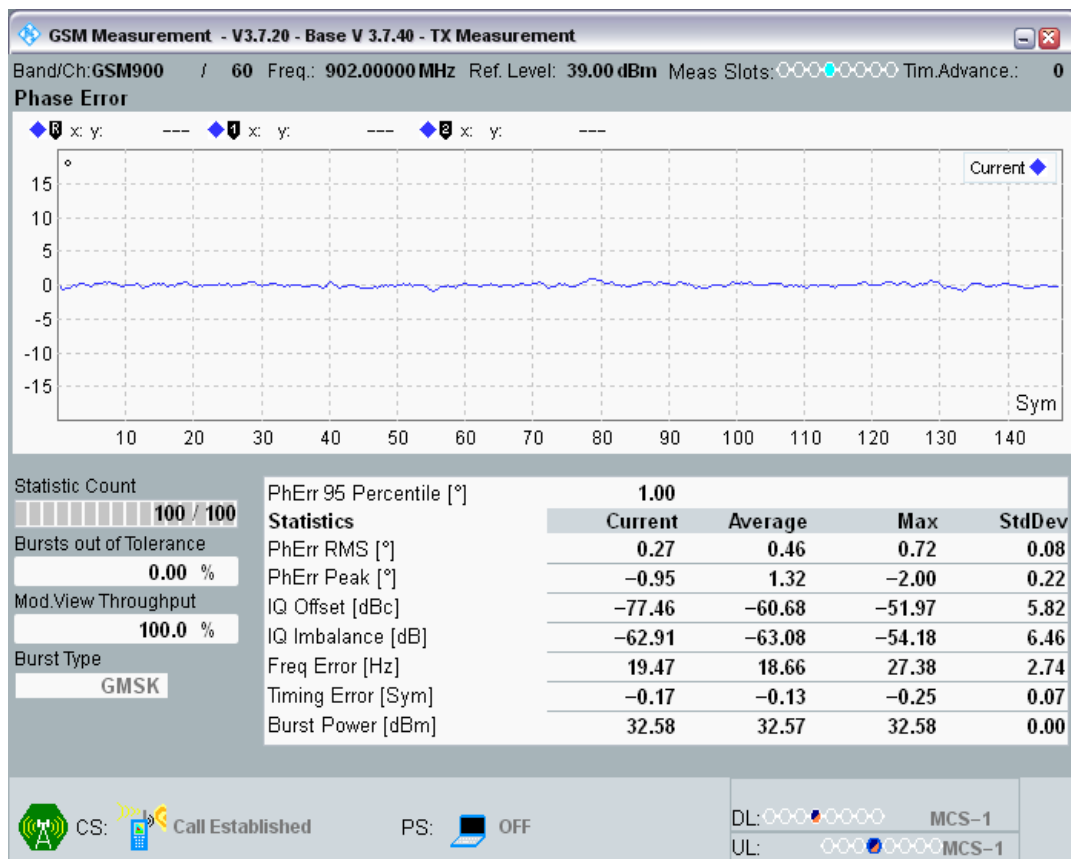
Clause 4.2.1 Transmitter-Frequency error and phase error

| Band | Channel | Frequency (MHz) | PCL | Type | Result | Low Limit | high Limit | Verdict |
|---------|---------|-----------------|-----|---------------------------|--------|-----------|------------|---------|
| GSM900 | 975 | 880.2 | 5 | Frequency Error (Hz) | 15.21 | -88.02 | 88.02 | PASS |
| GSM900 | 975 | 880.2 | 5 | RMS Phase Error (Degree) | 0.46 | 0 | 5 | PASS |
| GSM900 | 975 | 880.2 | 5 | Peak Phase Error (Degree) | 1.36 | 0 | 20 | PASS |
| GSM900 | 60 | 902 | 5 | Frequency Error (Hz) | 18.66 | -90.2 | 90.2 | PASS |
| GSM900 | 60 | 902 | 5 | RMS Phase Error (Degree) | 0.46 | 0 | 5 | PASS |
| GSM900 | 60 | 902 | 5 | Peak Phase Error (Degree) | 1.32 | 0 | 20 | PASS |
| GSM900 | 124 | 914.8 | 5 | Frequency Error (Hz) | 16.92 | -91.48 | 91.48 | PASS |
| GSM900 | 124 | 914.8 | 5 | RMS Phase Error (Degree) | 0.47 | 0 | 5 | PASS |
| GSM900 | 124 | 914.8 | 5 | Peak Phase Error (Degree) | 1.40 | 0 | 20 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | Frequency Error (Hz) | 35.81 | -171.02 | 171.02 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | RMS Phase Error (Degree) | 0.64 | 0 | 5 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | Peak Phase Error (Degree) | 2.12 | 0 | 20 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | Frequency Error (Hz) | 38.58 | -174.78 | 174.78 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | RMS Phase Error (Degree) | 0.65 | 0 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | Peak Phase Error (Degree) | 2.62 | 0 | 20 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | Frequency Error (Hz) | 41.20 | -178.48 | 178.48 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | RMS Phase Error (Degree) | 0.67 | 0 | 5 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | Peak Phase Error (Degree) | 2.90 | 0 | 20 | PASS |

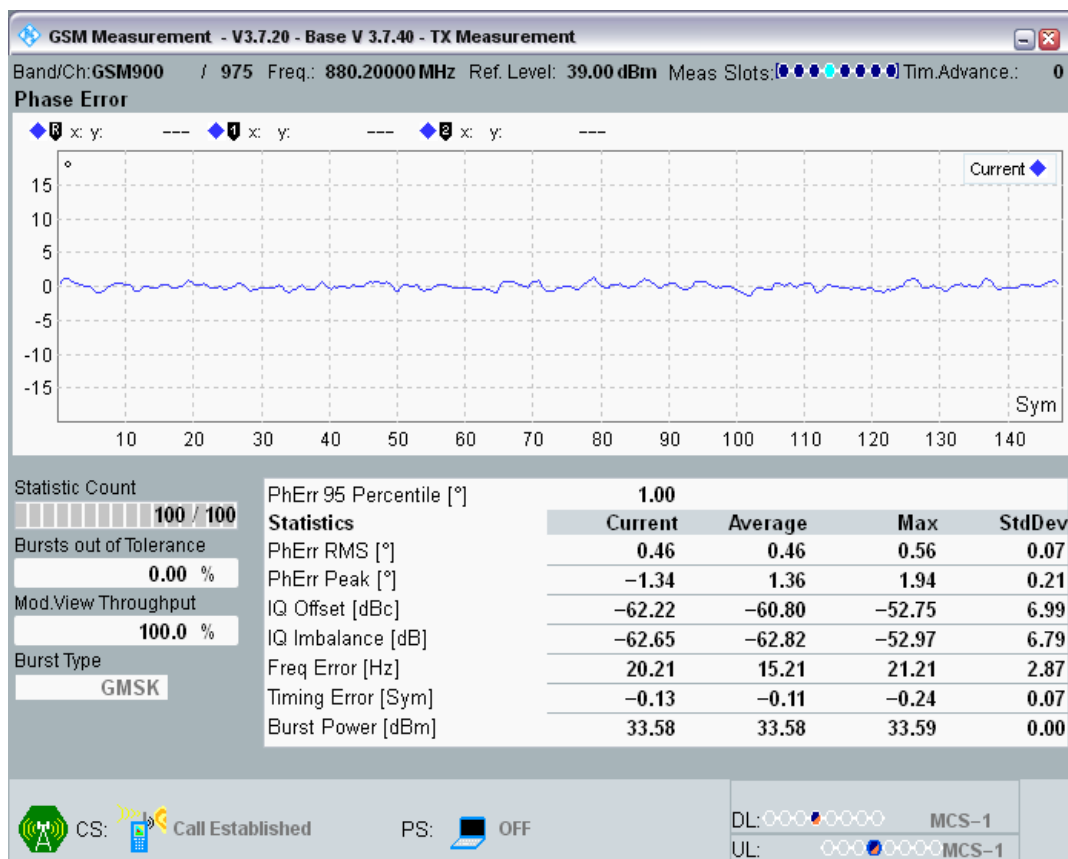
GSM900 Channel=124 PCL=5.png



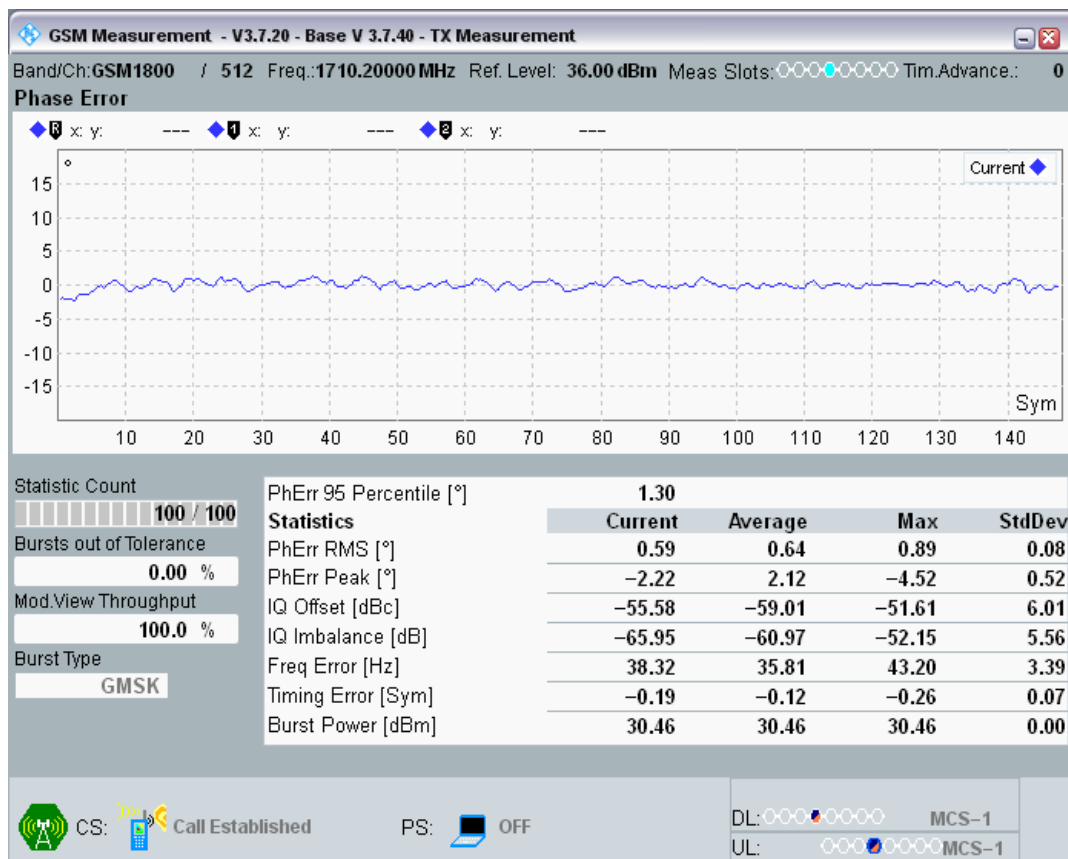
GSM900 Channel=60 PCL=5.png



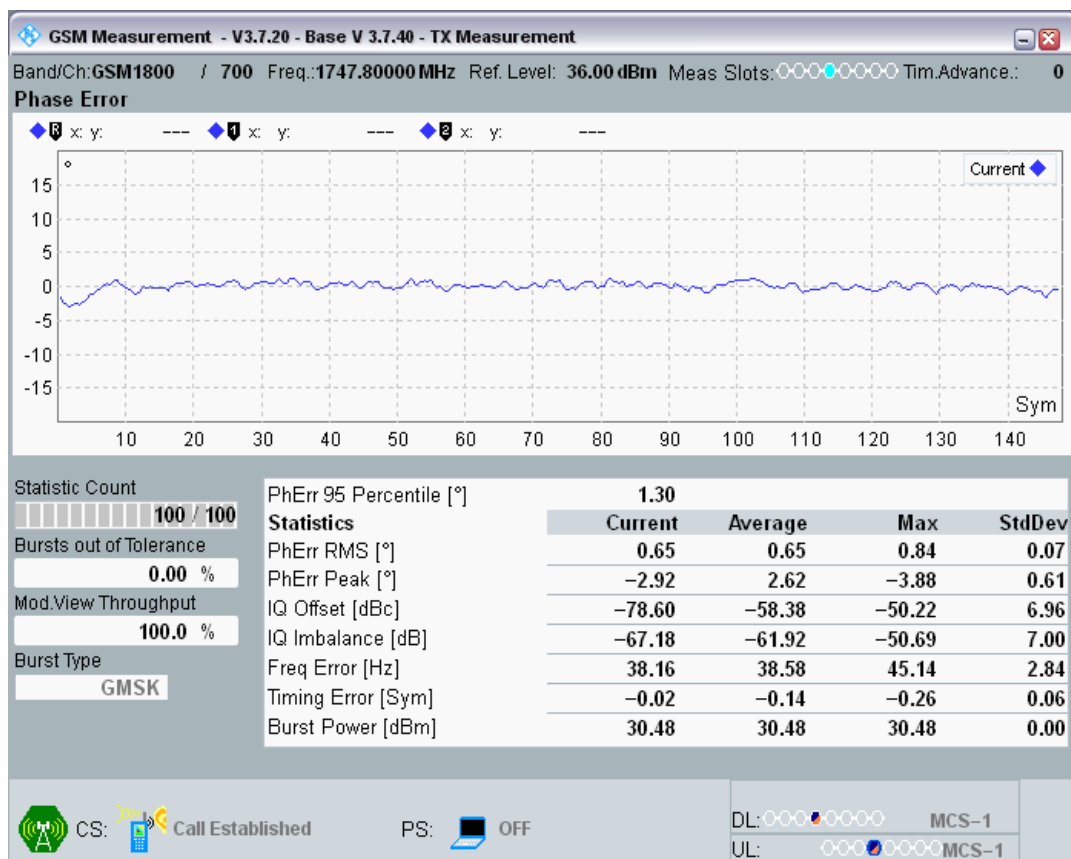
GSM900 Channel=975 PCL=5.png



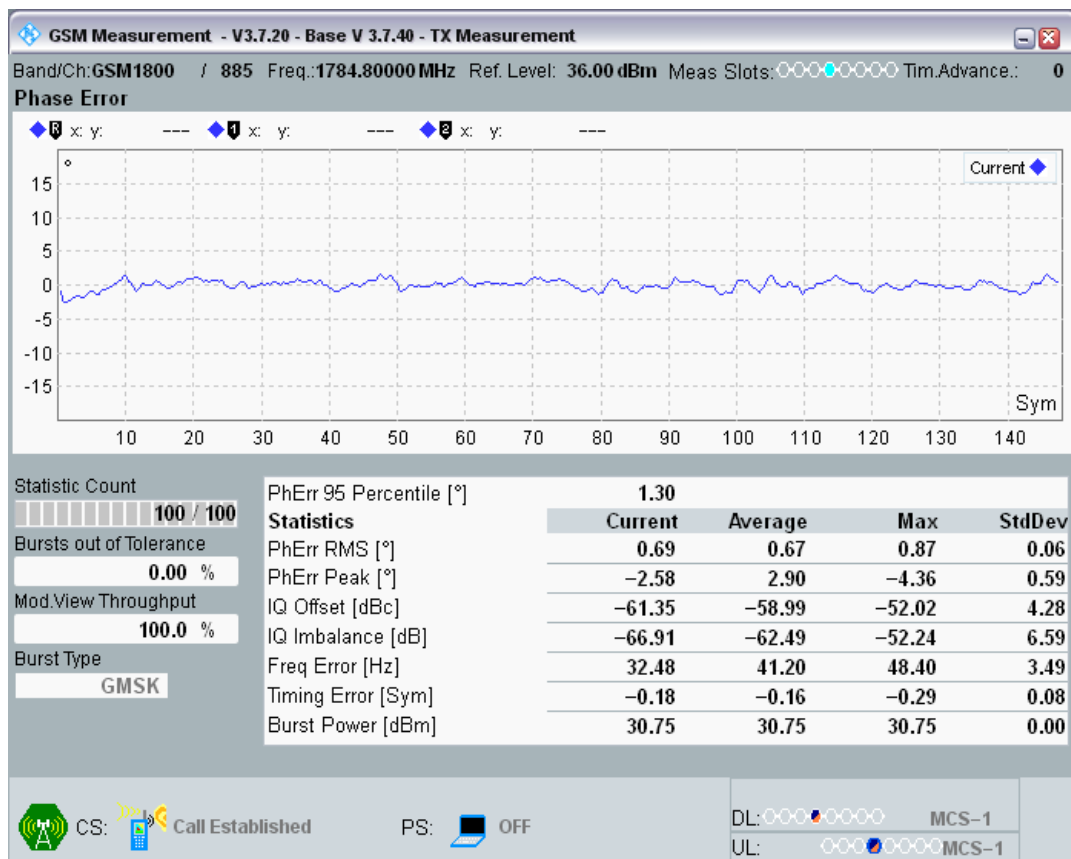
DCS1800 Channel=512 PCL=0.png



DCS1800 Channel=700 PCL=0.png



DCS1800 Channel=885 PCL=0.png

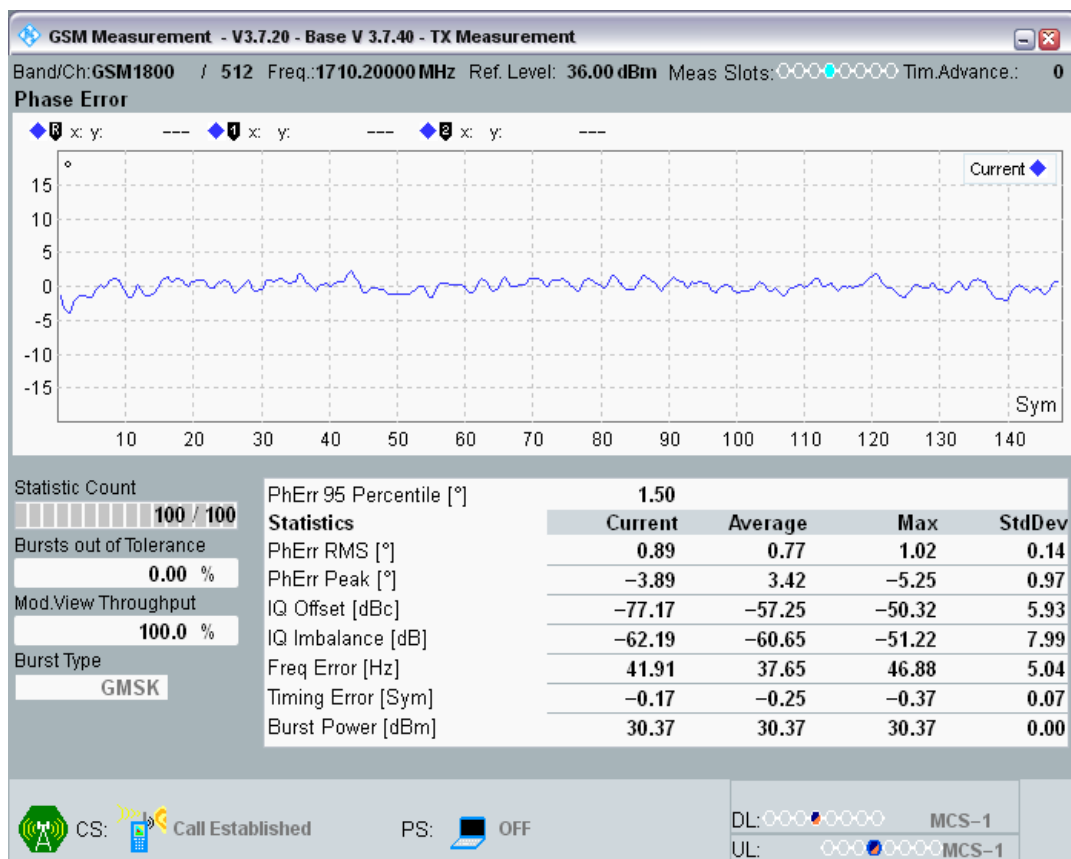


Clause 4.2.2 Transmitter-Frequency error under multi path and interference

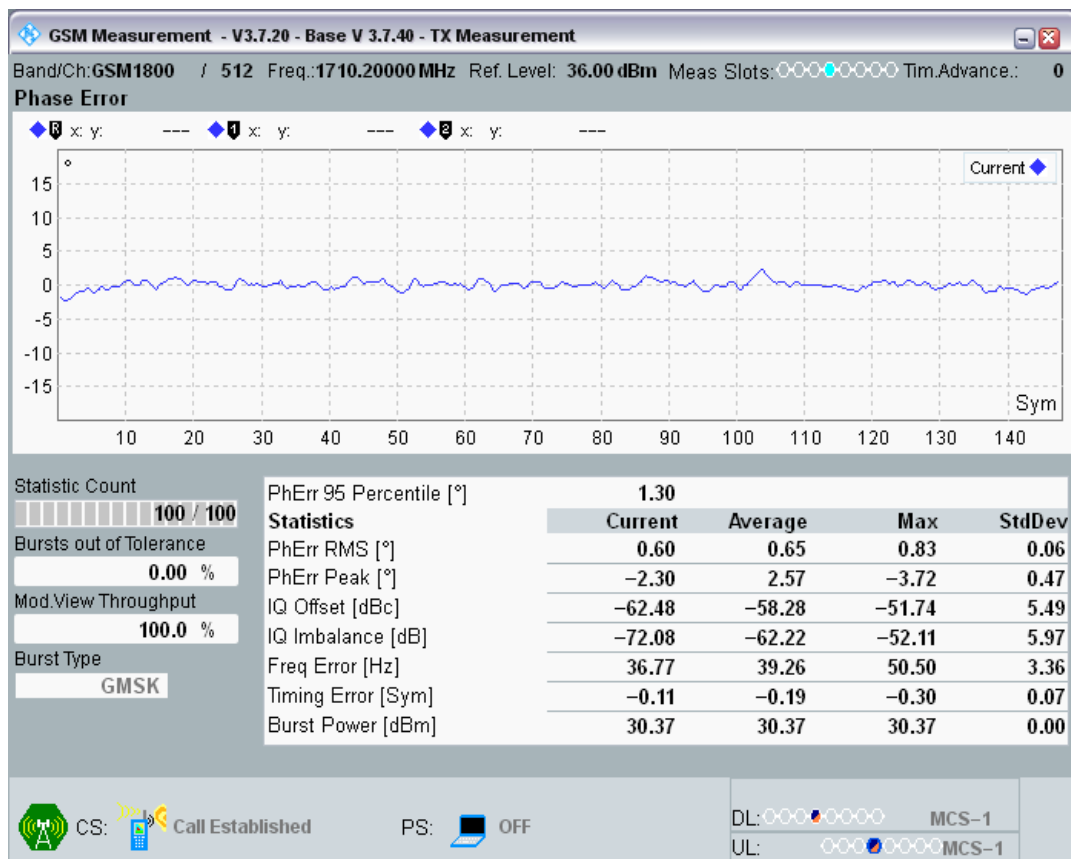
conditions

| Band | Type | Channel | Frequency (MHz) | PCL | Result (Hz) | Low Limit (Hz) | high Limit (Hz) | Verdict |
|---------|-------|---------|-----------------|-----|-------------|----------------|-----------------|---------|
| DCS1800 | RA130 | 512 | 1710.2 | 0 | 39.26 | -400 | 400 | PASS |
| DCS1800 | RA130 | 700 | 1747.8 | 0 | 35.90 | -400 | 400 | PASS |
| DCS1800 | RA130 | 885 | 1784.8 | 0 | 43.55 | -400 | 400 | PASS |
| DCS1800 | HT100 | 512 | 1710.2 | 0 | 37.65 | -350 | 350 | PASS |
| DCS1800 | HT100 | 700 | 1747.8 | 0 | 36.81 | -350 | 350 | PASS |
| DCS1800 | HT100 | 885 | 1784.8 | 0 | 38.00 | -350 | 350 | PASS |
| DCS1800 | TU50 | 512 | 1710.2 | 0 | 36.61 | -260 | 260 | PASS |
| DCS1800 | TU50 | 700 | 1747.8 | 0 | 37.61 | -260 | 260 | PASS |
| DCS1800 | TU50 | 885 | 1784.8 | 0 | 40.81 | -260 | 260 | PASS |
| DCS1800 | TU1_5 | 512 | 1710.2 | 0 | 39.23 | -320 | 320 | PASS |
| DCS1800 | TU1_5 | 700 | 1747.8 | 0 | 37.52 | -320 | 320 | PASS |
| DCS1800 | TU1_5 | 885 | 1784.8 | 0 | 42.42 | -320 | 320 | PASS |
| GSM900 | RA250 | 975 | 880.2 | 5 | 17.37 | -300 | 300 | PASS |
| GSM900 | RA250 | 60 | 902 | 5 | 16.11 | -300 | 300 | PASS |
| GSM900 | RA250 | 124 | 914.8 | 5 | 16.79 | -300 | 300 | PASS |
| GSM900 | HT100 | 975 | 880.2 | 5 | 13.88 | -180 | 180 | PASS |
| GSM900 | HT100 | 60 | 902 | 5 | 14.75 | -180 | 180 | PASS |
| GSM900 | HT100 | 124 | 914.8 | 5 | 16.01 | -180 | 180 | PASS |
| GSM900 | TU50 | 975 | 880.2 | 5 | 16.50 | -160 | 160 | PASS |
| GSM900 | TU50 | 60 | 902 | 5 | 15.21 | -160 | 160 | PASS |
| GSM900 | TU50 | 124 | 914.8 | 5 | 18.69 | -160 | 160 | PASS |
| GSM900 | TU3 | 975 | 880.2 | 5 | 15.05 | -230 | 230 | PASS |
| GSM900 | TU3 | 60 | 902 | 5 | 17.43 | -230 | 230 | PASS |
| GSM900 | TU3 | 124 | 914.8 | 5 | 16.85 | -230 | 230 | PASS |

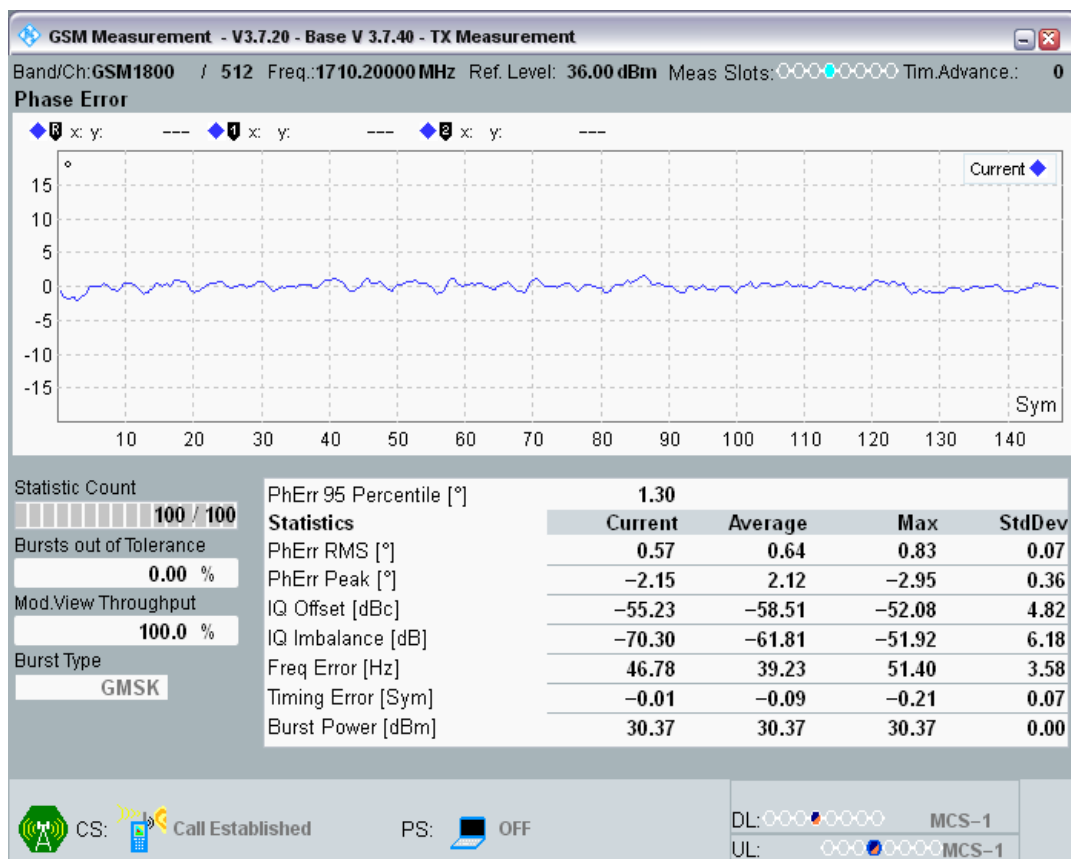
DCS1800 Channel=512 PCL=0 HT100.png



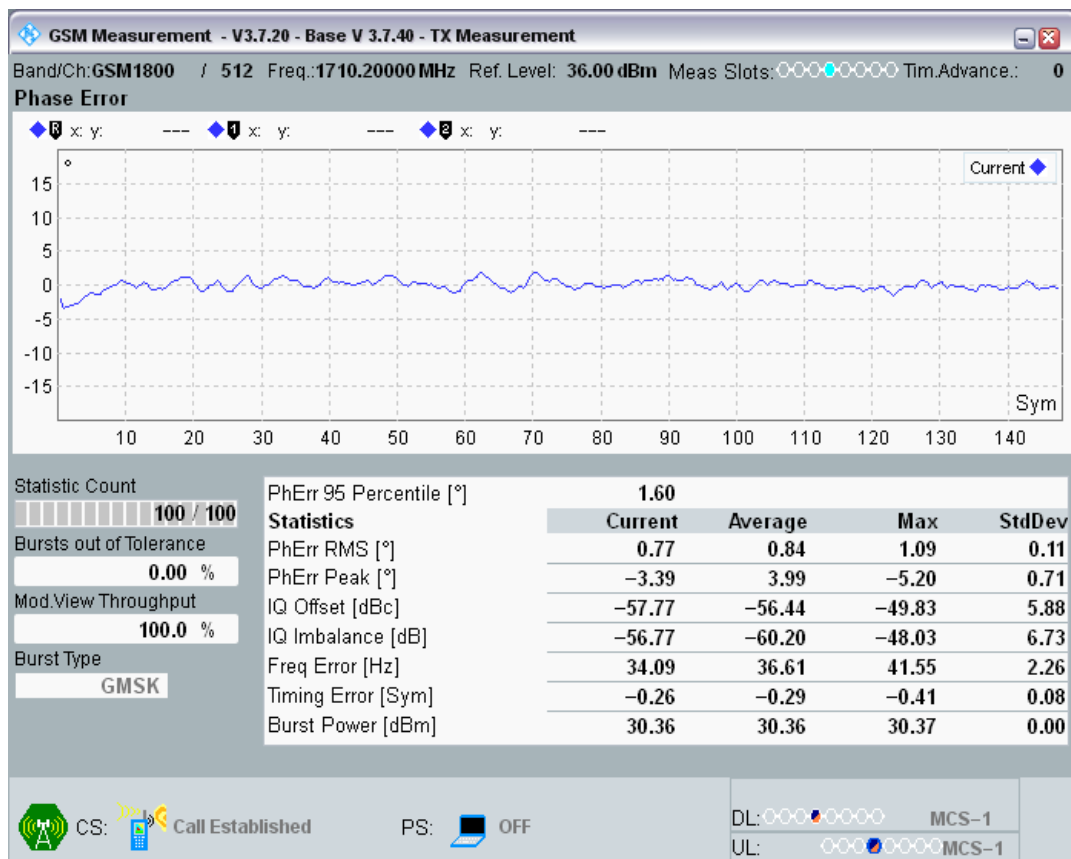
DCS1800 Channel=512 PCL=0 RA130.png



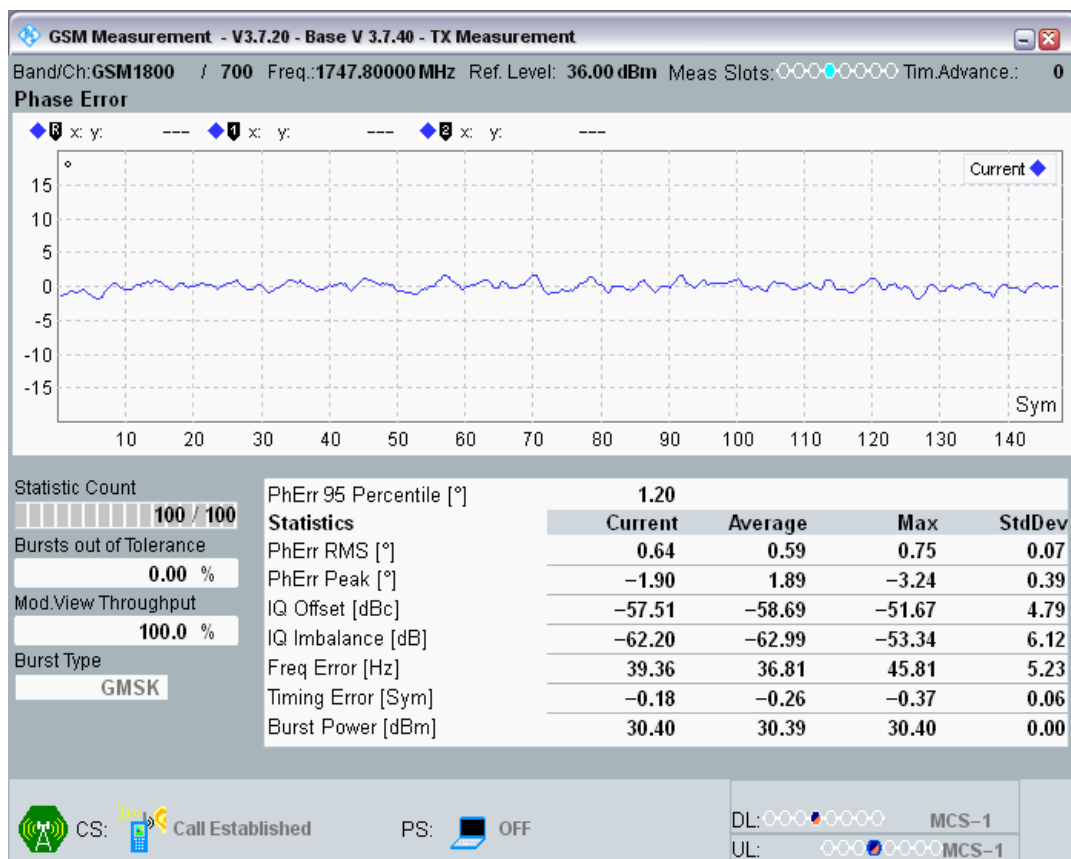
DCS1800 Channel=512 PCL=0 TU1_5.png



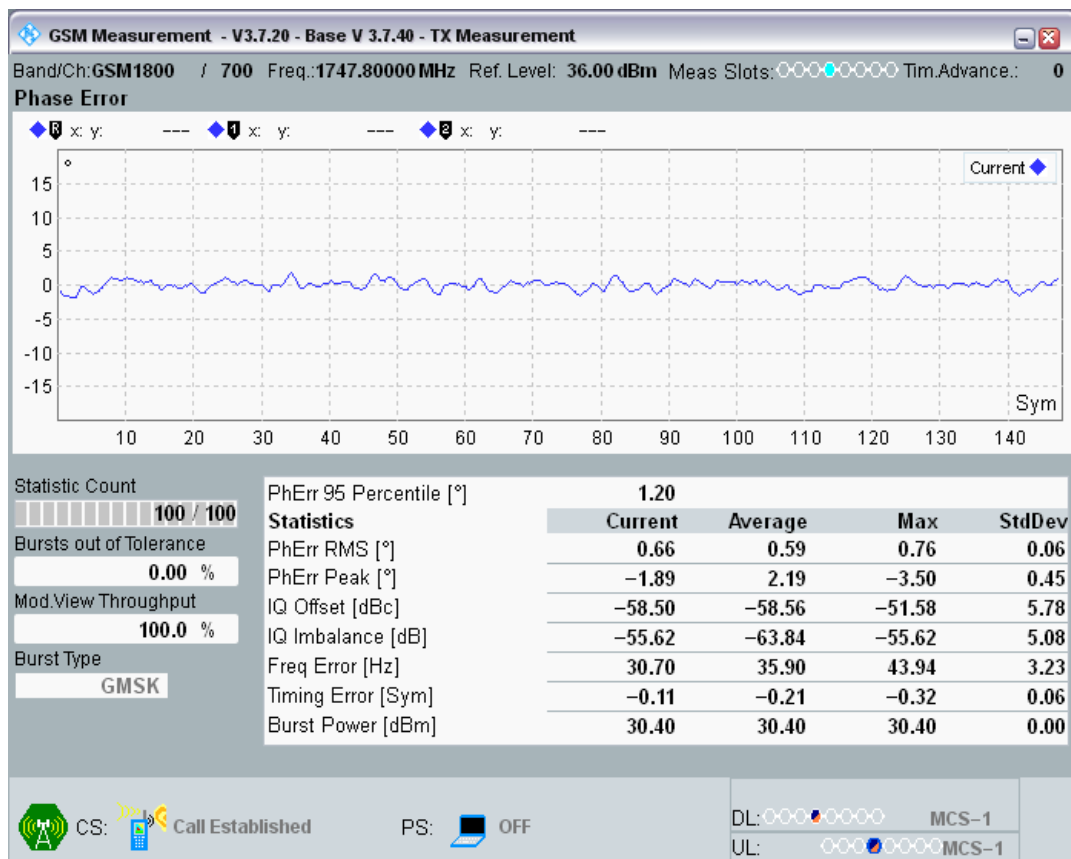
DCS1800 Channel=512 PCL=0 TU50.png



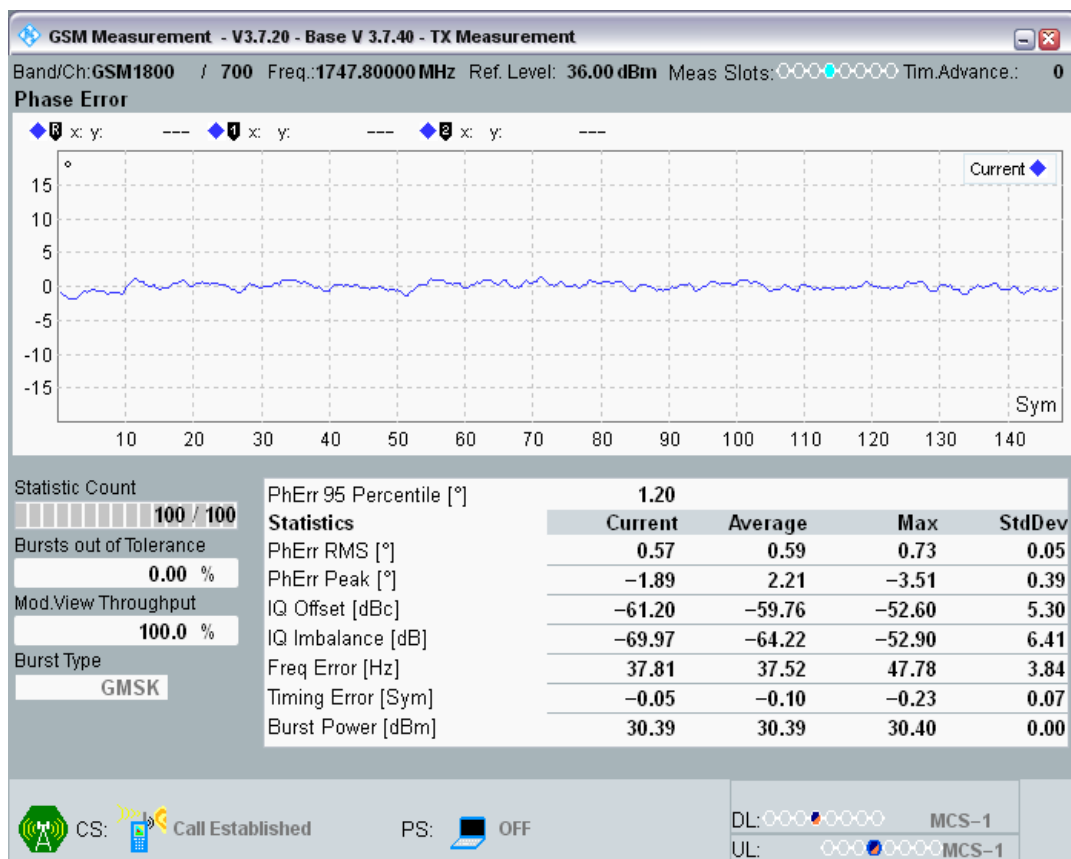
DCS1800 Channel=700 PCL=0 HT100.png



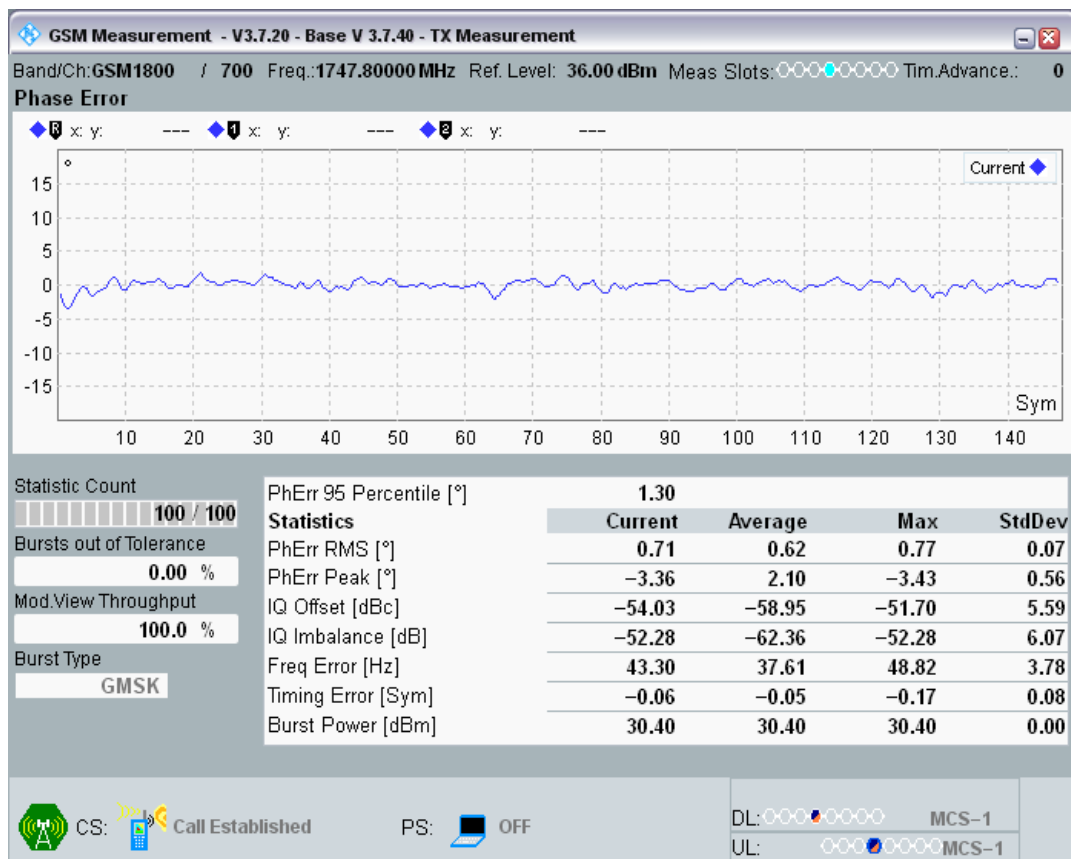
DCS1800 Channel=700 PCL=0 RA130.png



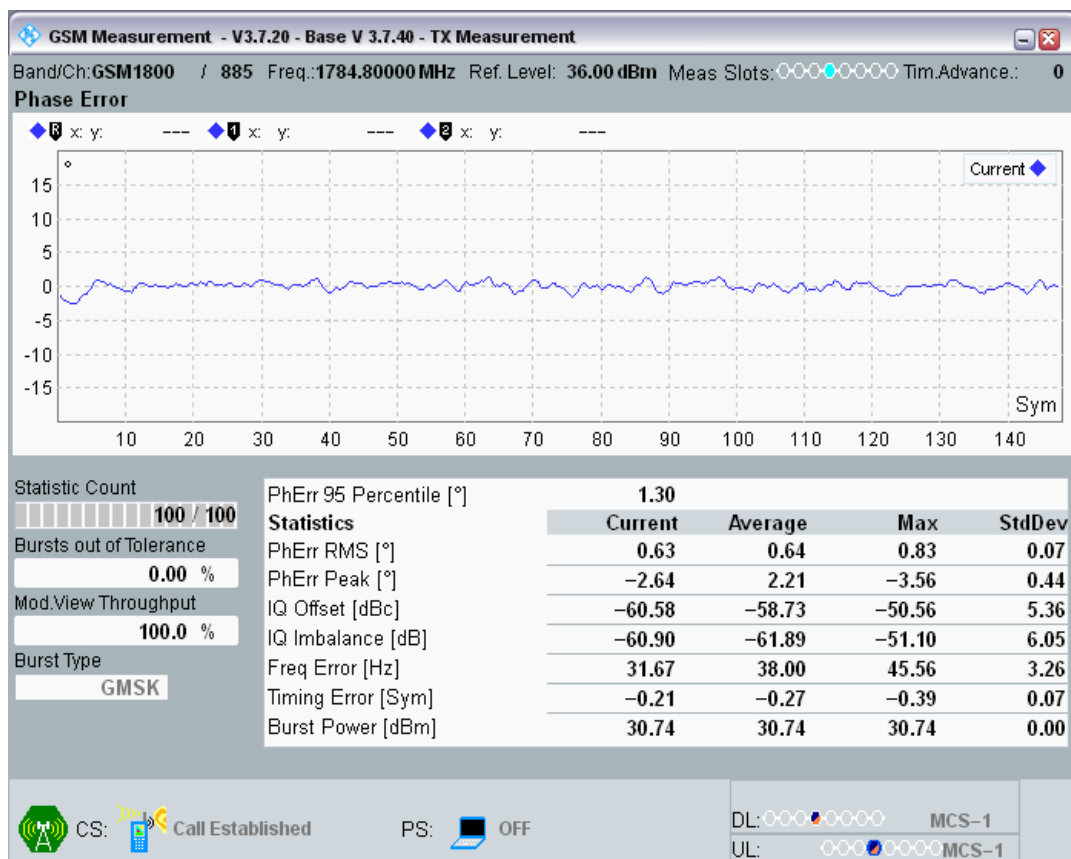
DCS1800 Channel=700 PCL=0 TU1_5.png



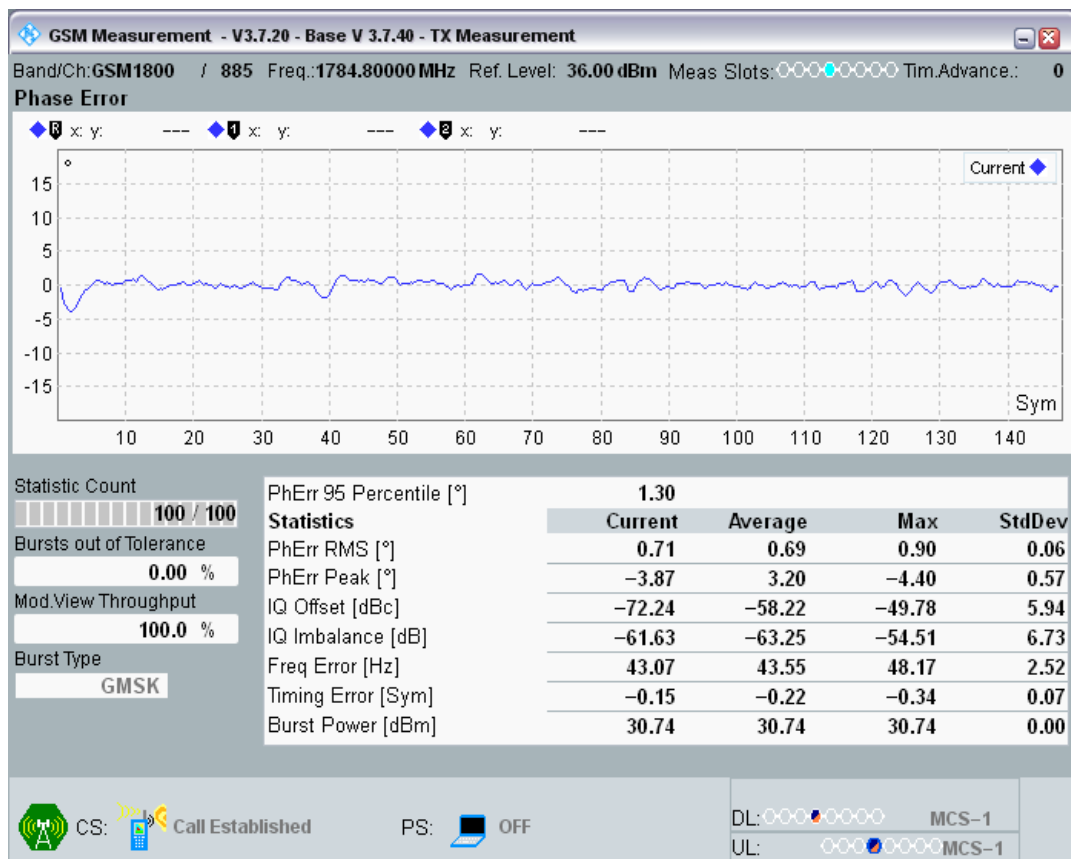
DCS1800 Channel=700 PCL=0 TU50.png



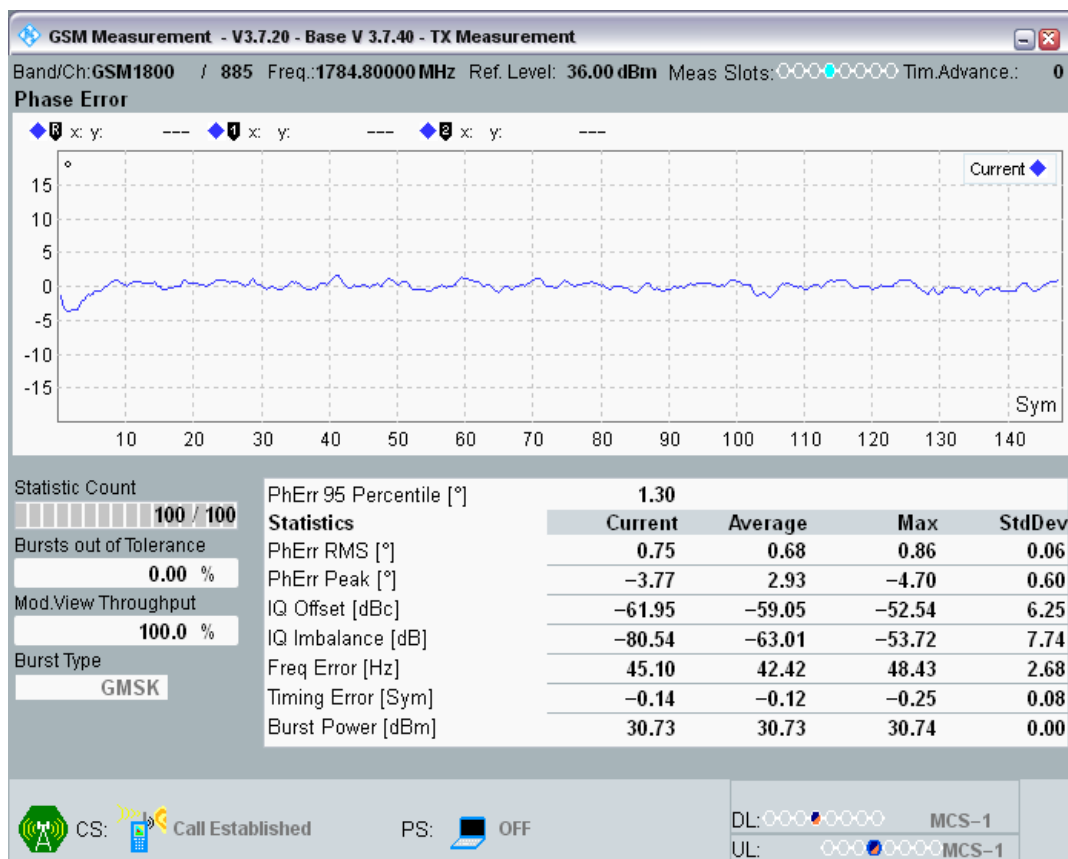
DCS1800 Channel=885 PCL=0 HT100.png



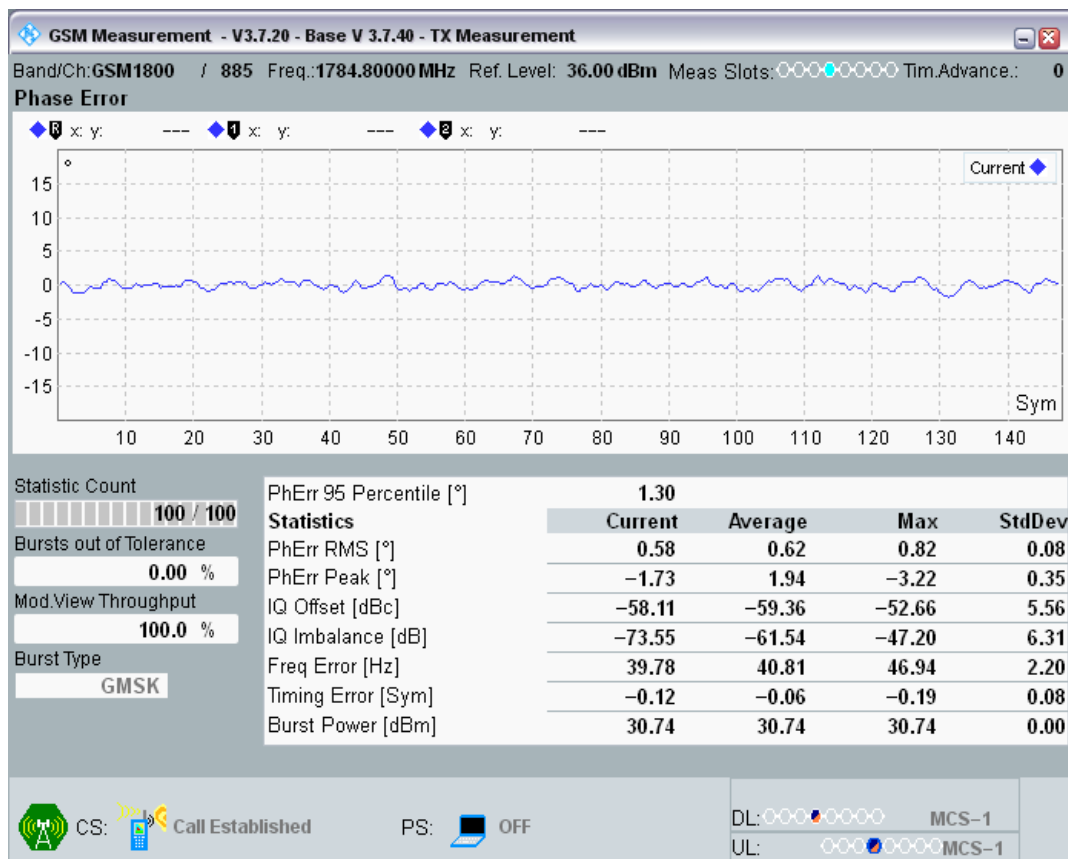
DCS1800 Channel=885 PCL=0 RA130.png



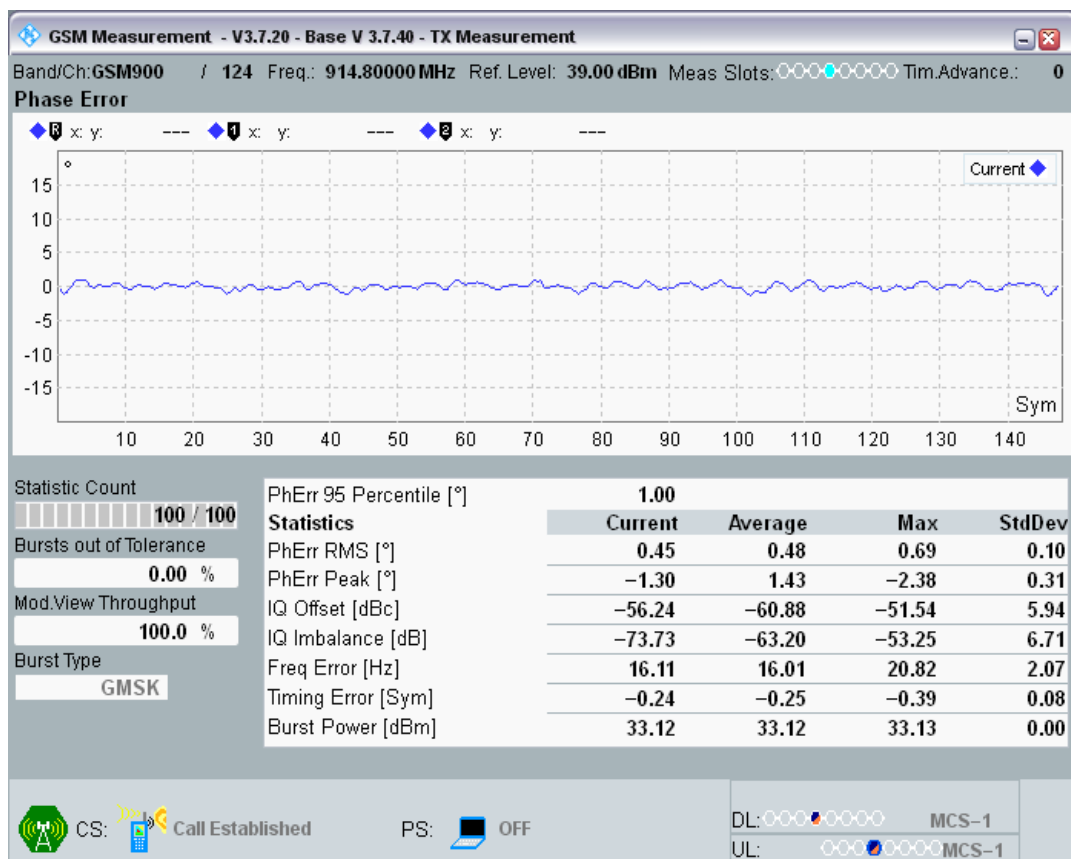
DCS1800 Channel=885 PCL=0 TU1_5.png



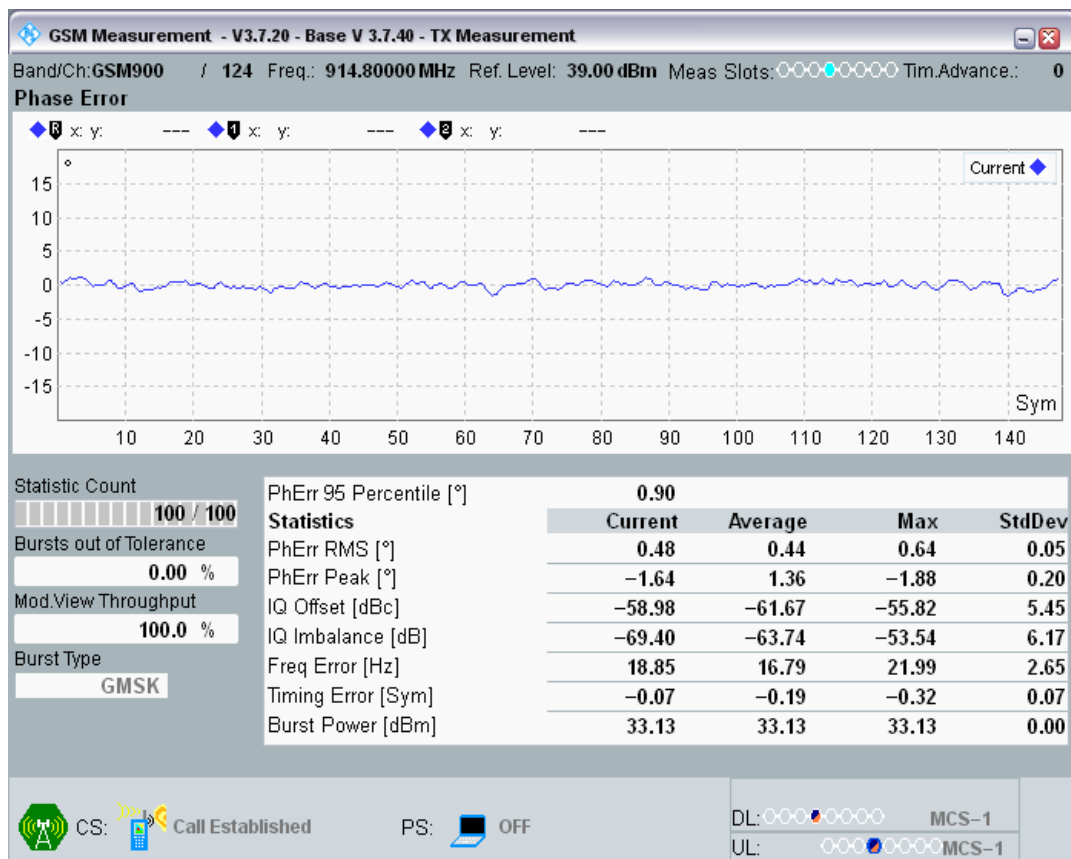
DCS1800 Channel=885 PCL=0 TU50.png



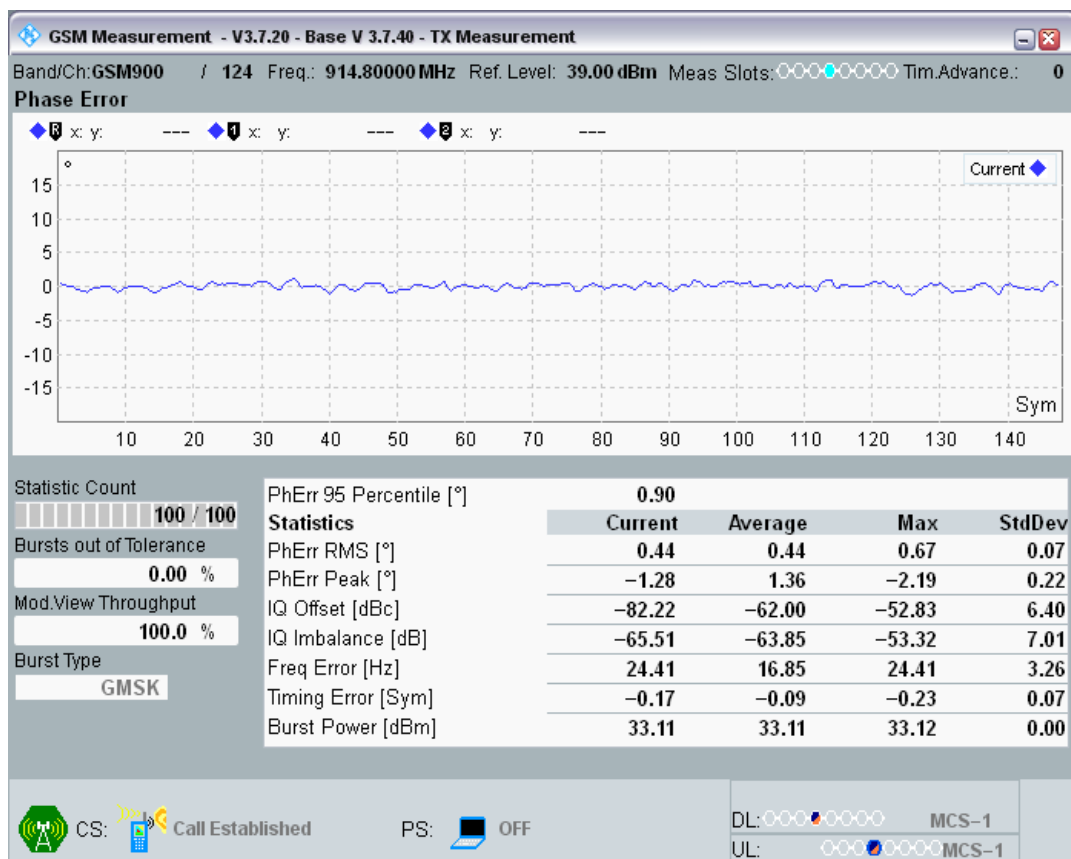
GSM900 Channel=124 PCL=5 HT100.png



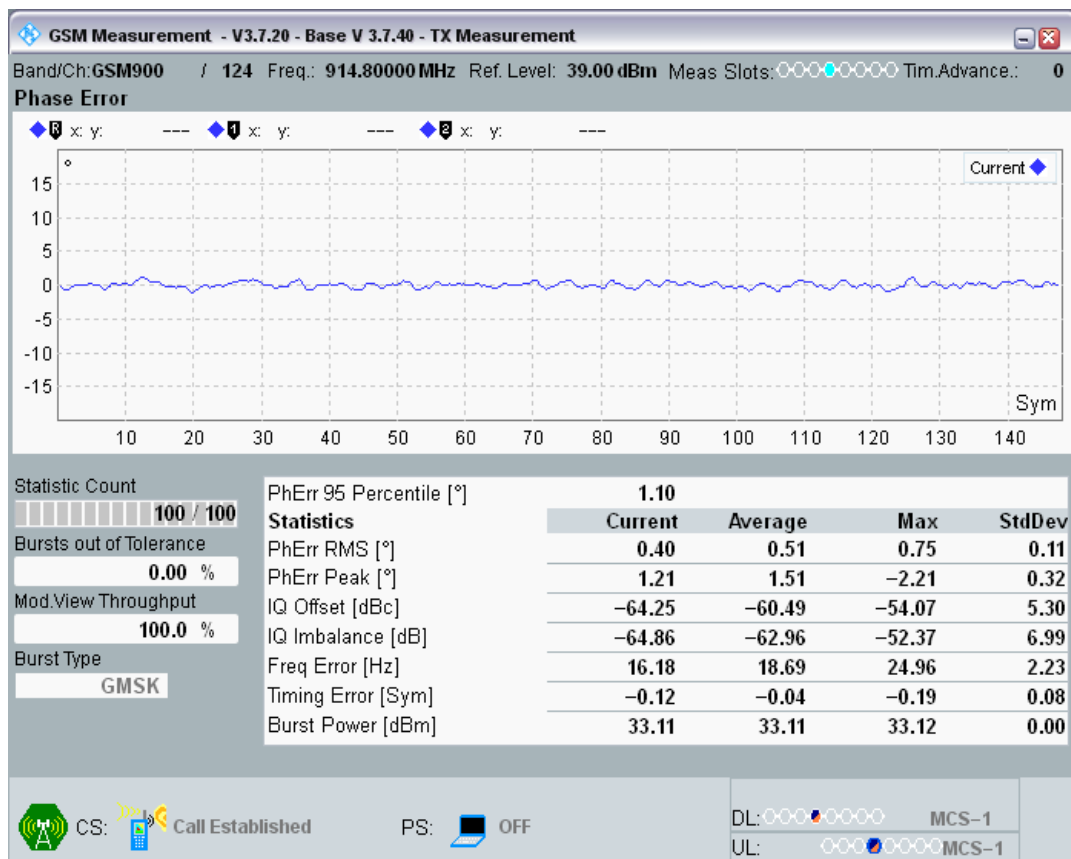
GSM900 Channel=124 PCL=5 RA250.png



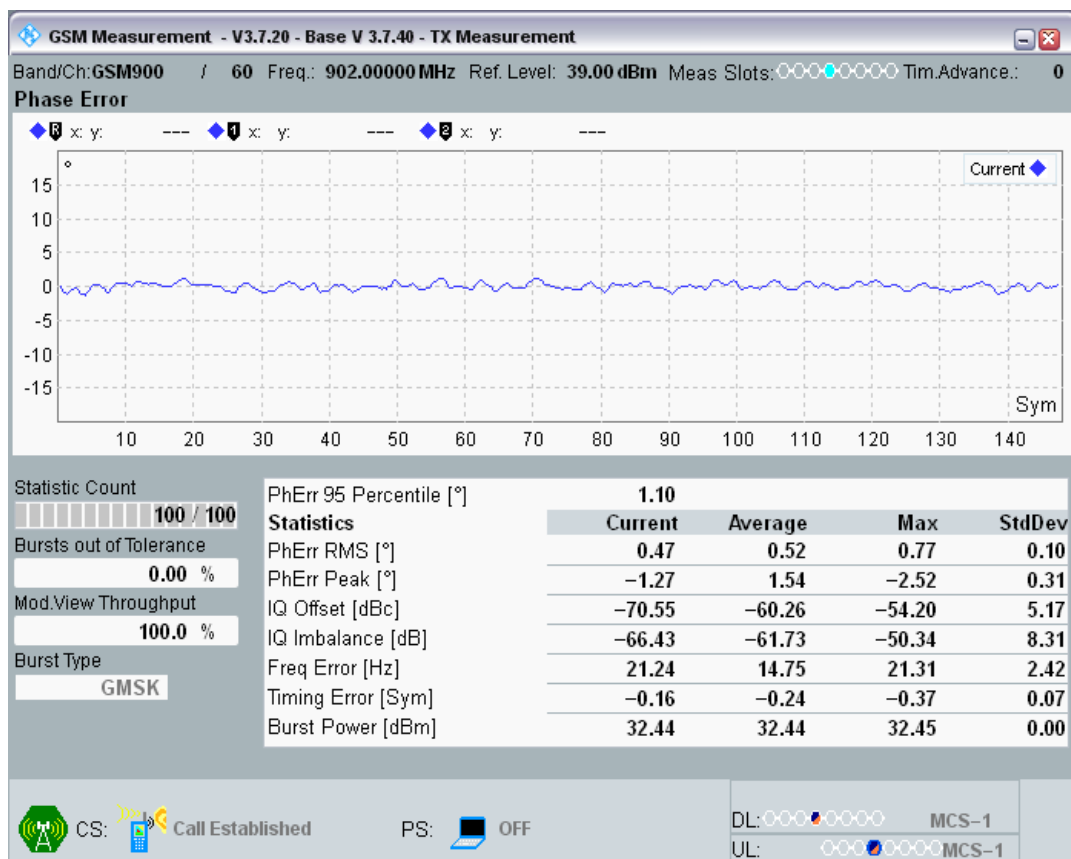
GSM900 Channel=124 PCL=5 TU3.png



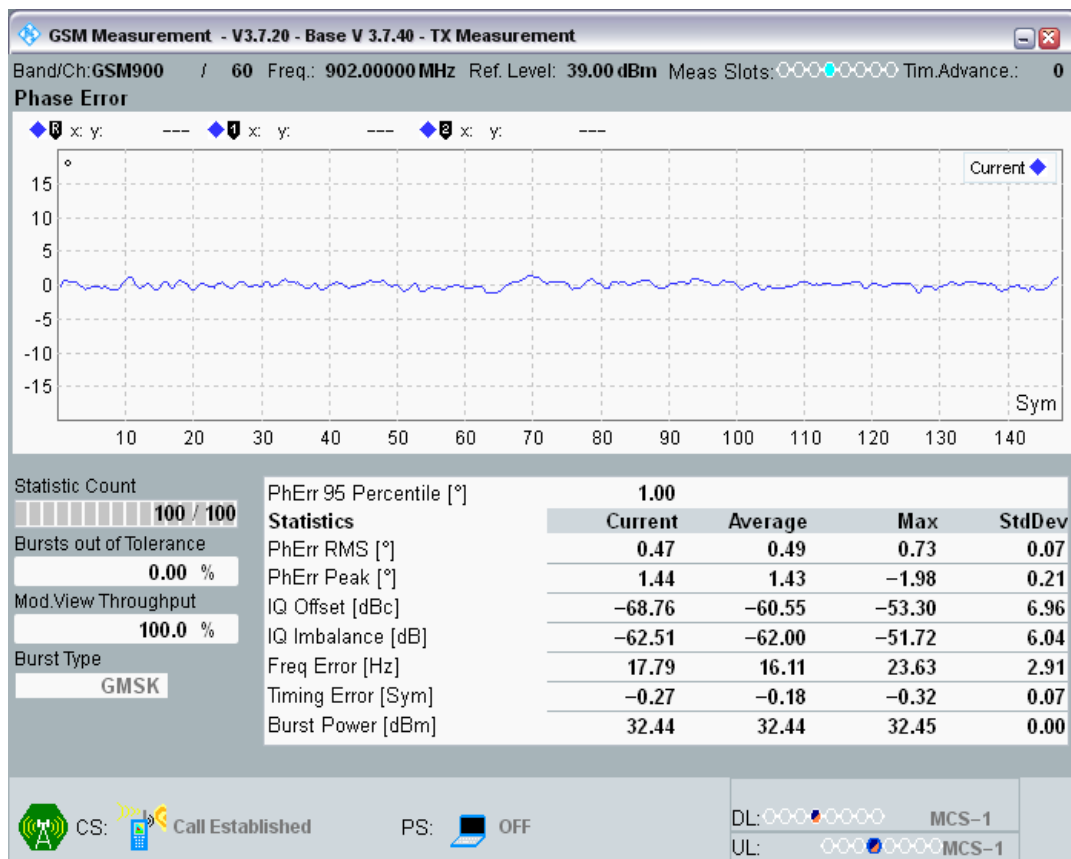
GSM900 Channel=124 PCL=5 TU50.png



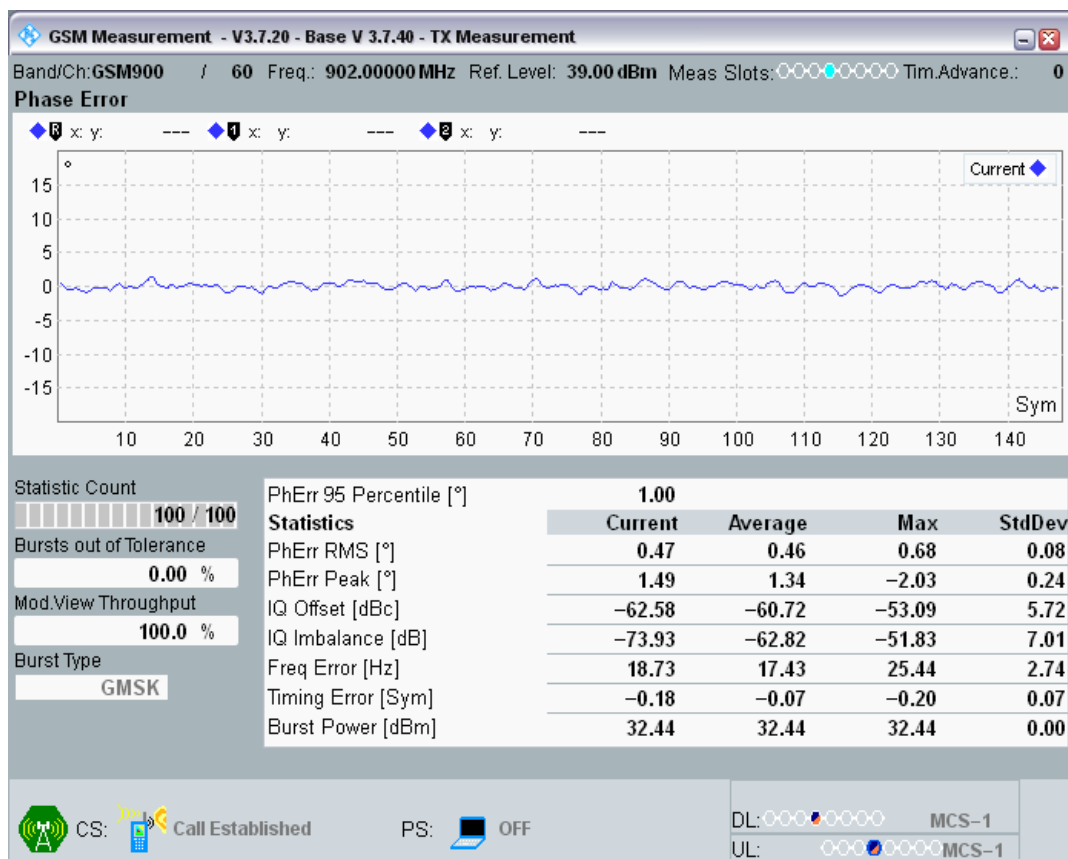
GSM900 Channel=60 PCL=5 HT100.png



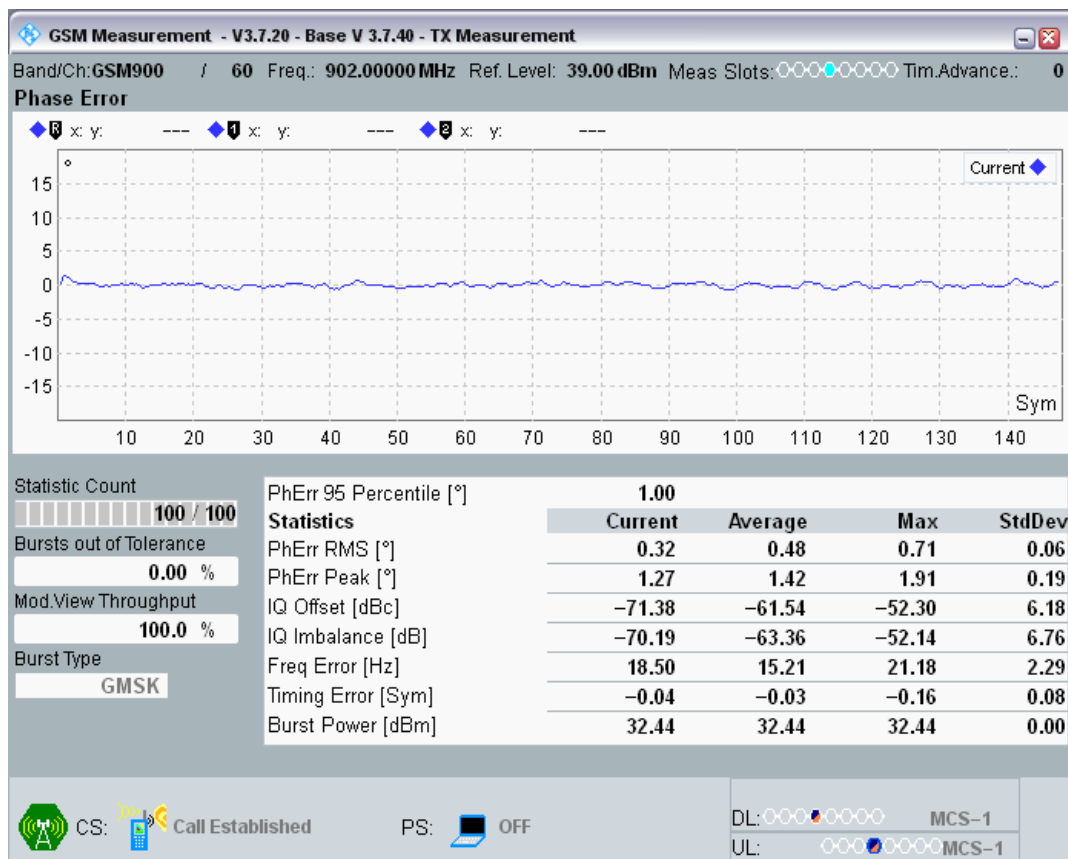
GSM900 Channel=60 PCL=5 RA250.png



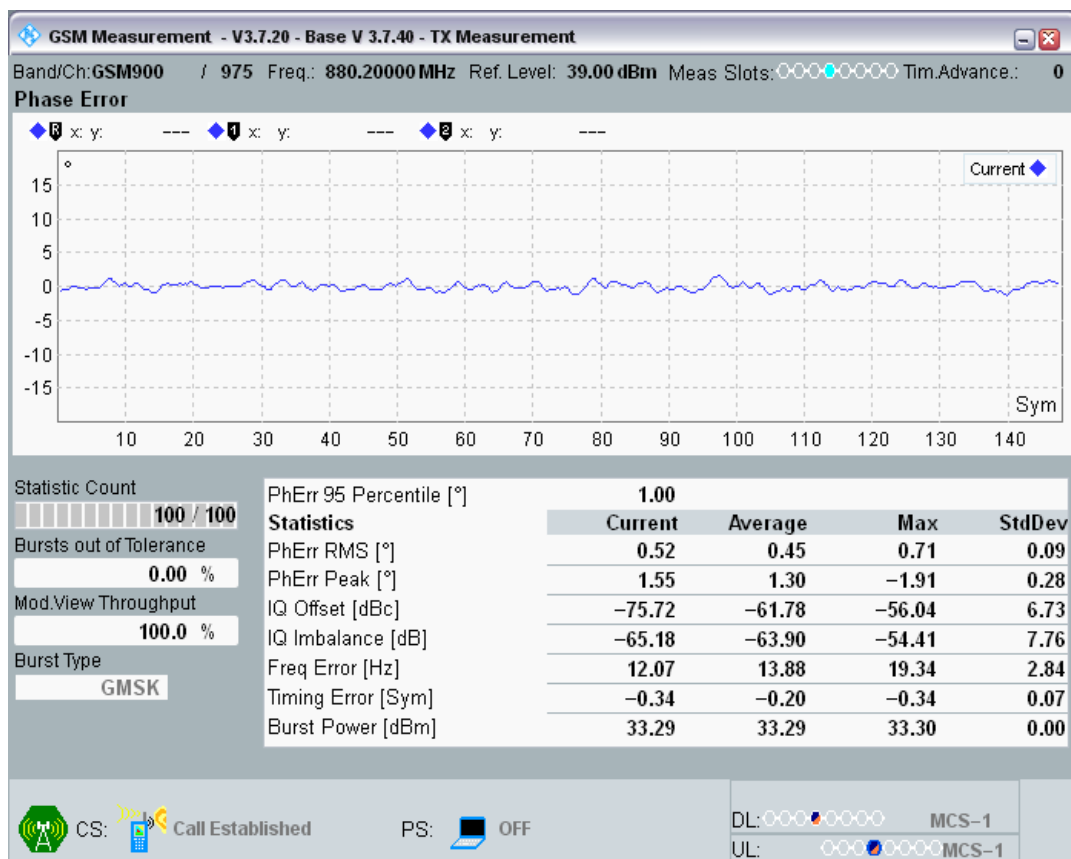
GSM900 Channel=60 PCL=5 TU3.png



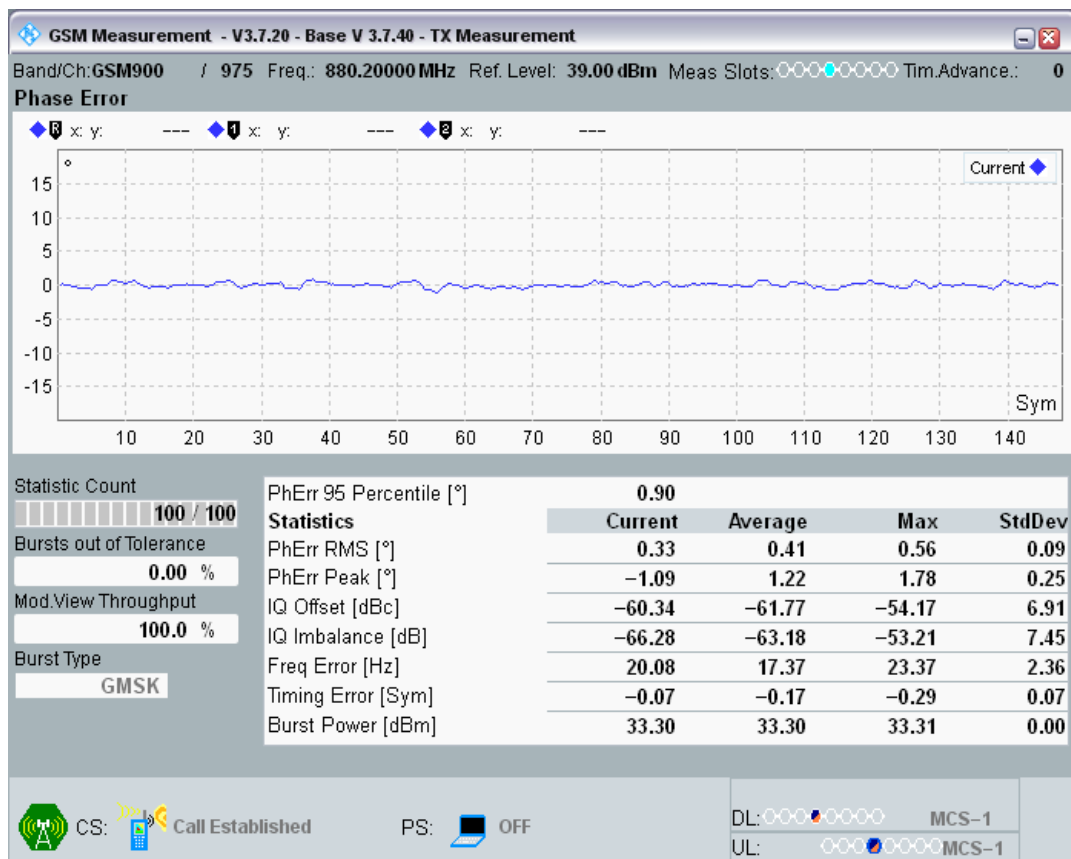
GSM900 Channel=60 PCL=5 TU50.png



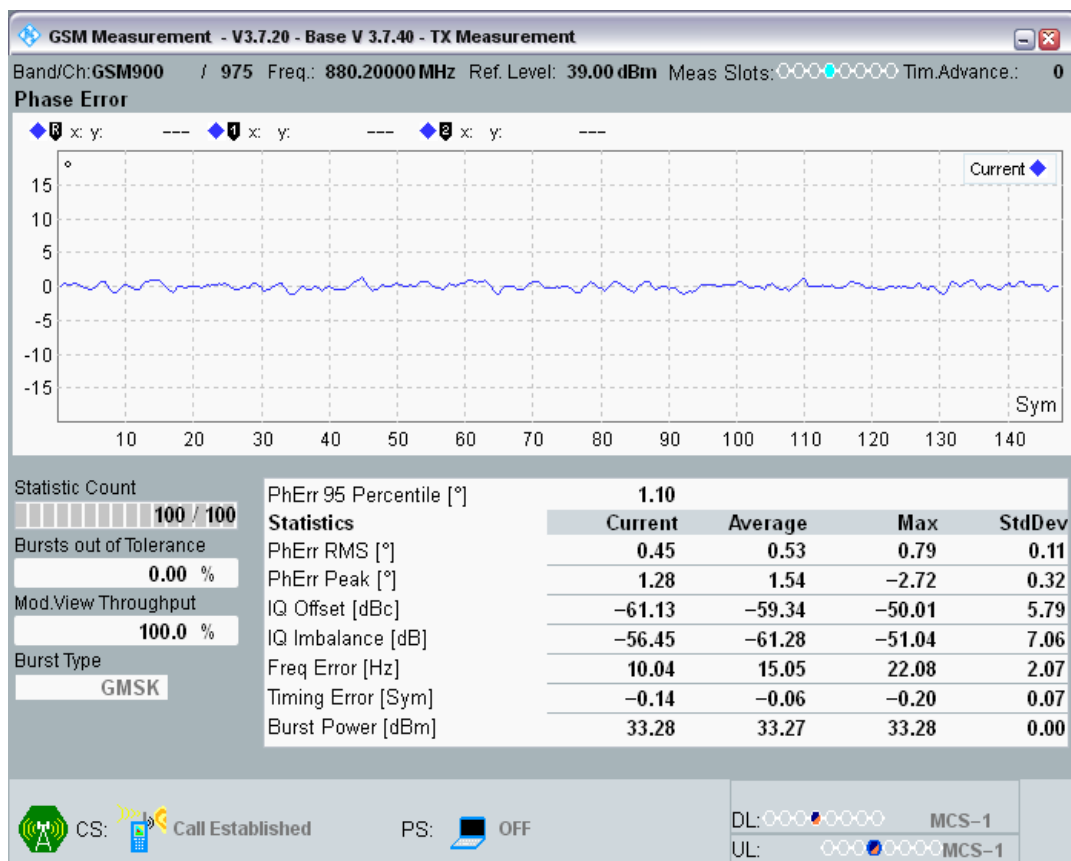
GSM900 Channel=975 PCL=5 HT100.png



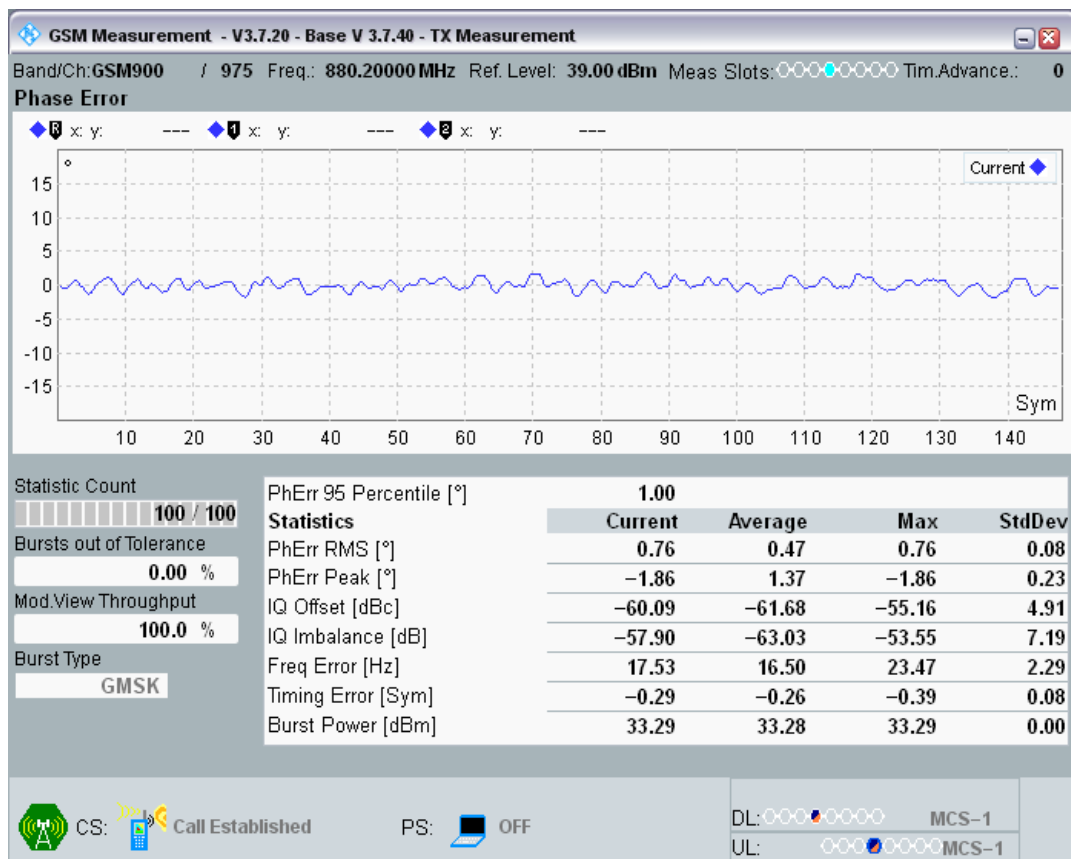
GSM900 Channel=975 PCL=5 RA250.png



GSM900 Channel=975 PCL=5 TU3.png



GSM900 Channel=975 PCL=5 TU50.png



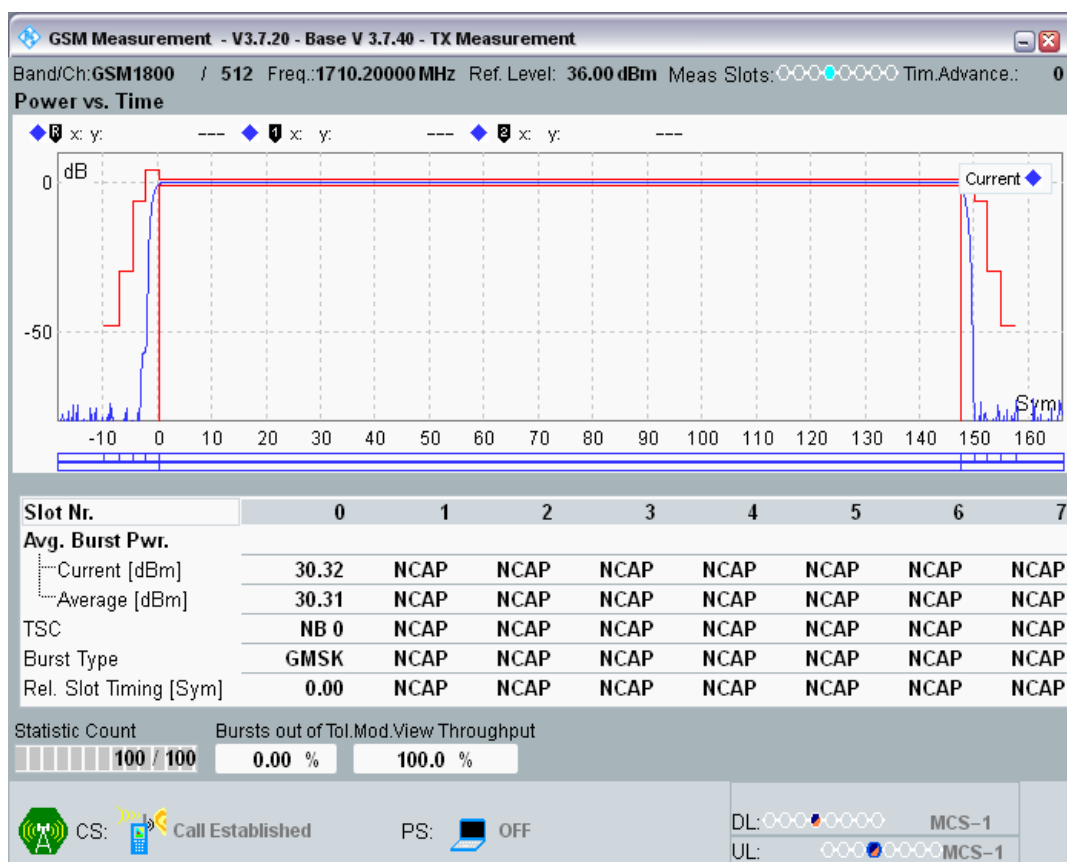
Clause 4.2.5 Transmitter output power and burst timing

| Band | Channel | Frequency (MHz) | PCL | Power (dBm) | Low Limit (dBm) | high Limit (dBm) | Verdict |
|---------|---------|-----------------|-----|-------------|-----------------|------------------|---------|
| DCS1800 | 512 | 1710.2 | 0 | 30.32 | 28 | 32 | PASS |
| DCS1800 | 512 | 1710.2 | 1 | 28.44 | 25 | 31 | PASS |
| DCS1800 | 512 | 1710.2 | 2 | 26.47 | 23 | 29 | PASS |
| DCS1800 | 512 | 1710.2 | 3 | 24.50 | 21 | 27 | PASS |
| DCS1800 | 512 | 1710.2 | 4 | 22.56 | 19 | 25 | PASS |
| DCS1800 | 512 | 1710.2 | 5 | 20.61 | 17 | 23 | PASS |
| DCS1800 | 512 | 1710.2 | 6 | 18.69 | 15 | 21 | PASS |
| DCS1800 | 512 | 1710.2 | 7 | 16.91 | 13 | 19 | PASS |
| DCS1800 | 512 | 1710.2 | 8 | 14.94 | 11 | 17 | PASS |
| DCS1800 | 512 | 1710.2 | 9 | 13.05 | 8 | 16 | PASS |
| DCS1800 | 512 | 1710.2 | 10 | 10.80 | 6 | 14 | PASS |
| DCS1800 | 512 | 1710.2 | 11 | 8.87 | 4 | 12 | PASS |
| DCS1800 | 512 | 1710.2 | 12 | 6.88 | 2 | 10 | PASS |
| DCS1800 | 512 | 1710.2 | 13 | 5.17 | 0 | 8 | PASS |
| DCS1800 | 512 | 1710.2 | 14 | 3.52 | -3 | 7 | PASS |
| DCS1800 | 512 | 1710.2 | 15 | 1.91 | -5 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 30.37 | 28 | 32 | PASS |
| DCS1800 | 700 | 1747.8 | 1 | 28.47 | 25 | 31 | PASS |
| DCS1800 | 700 | 1747.8 | 2 | 26.51 | 23 | 29 | PASS |
| DCS1800 | 700 | 1747.8 | 3 | 24.55 | 21 | 27 | PASS |
| DCS1800 | 700 | 1747.8 | 4 | 22.55 | 19 | 25 | PASS |
| DCS1800 | 700 | 1747.8 | 5 | 20.57 | 17 | 23 | PASS |
| DCS1800 | 700 | 1747.8 | 6 | 18.62 | 15 | 21 | PASS |
| DCS1800 | 700 | 1747.8 | 7 | 16.74 | 13 | 19 | PASS |
| DCS1800 | 700 | 1747.8 | 8 | 14.80 | 11 | 17 | PASS |
| DCS1800 | 700 | 1747.8 | 9 | 12.92 | 8 | 16 | PASS |
| DCS1800 | 700 | 1747.8 | 10 | 10.90 | 6 | 14 | PASS |
| DCS1800 | 700 | 1747.8 | 11 | 8.94 | 4 | 12 | PASS |
| DCS1800 | 700 | 1747.8 | 12 | 6.94 | 2 | 10 | PASS |
| DCS1800 | 700 | 1747.8 | 13 | 5.15 | 0 | 8 | PASS |
| DCS1800 | 700 | 1747.8 | 14 | 3.44 | -3 | 7 | PASS |
| DCS1800 | 700 | 1747.8 | 15 | 1.74 | -5 | 5 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 30.66 | 28 | 32 | PASS |
| DCS1800 | 885 | 1784.8 | 1 | 28.76 | 25 | 31 | PASS |
| DCS1800 | 885 | 1784.8 | 2 | 26.75 | 23 | 29 | PASS |
| DCS1800 | 885 | 1784.8 | 3 | 24.72 | 21 | 27 | PASS |
| DCS1800 | 885 | 1784.8 | 4 | 22.63 | 19 | 25 | PASS |
| DCS1800 | 885 | 1784.8 | 5 | 20.63 | 17 | 23 | PASS |
| DCS1800 | 885 | 1784.8 | 6 | 18.61 | 15 | 21 | PASS |
| DCS1800 | 885 | 1784.8 | 7 | 16.60 | 13 | 19 | PASS |
| DCS1800 | 885 | 1784.8 | 8 | 14.63 | 11 | 17 | PASS |
| DCS1800 | 885 | 1784.8 | 9 | 12.81 | 8 | 16 | PASS |

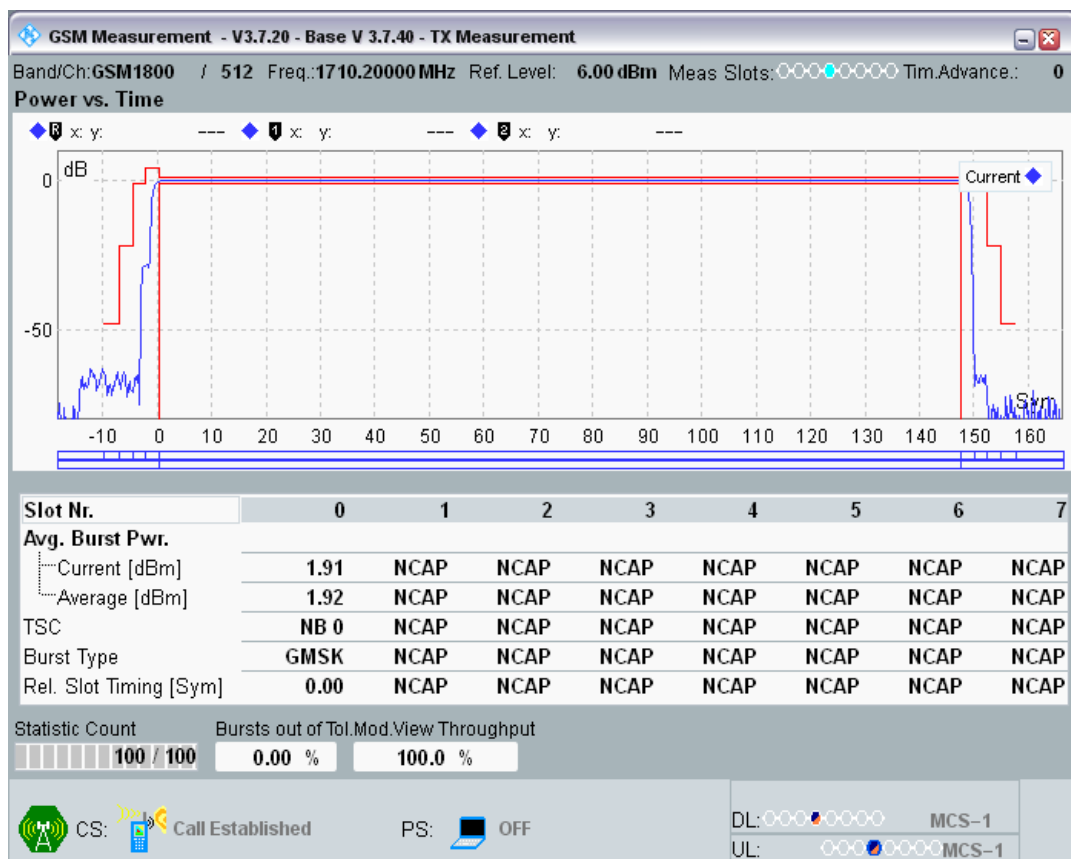
| | | | | | | | |
|---------|-----|--------|----|-------|----|----|------|
| DCS1800 | 885 | 1784.8 | 10 | 10.83 | 6 | 14 | PASS |
| DCS1800 | 885 | 1784.8 | 11 | 8.92 | 4 | 12 | PASS |
| DCS1800 | 885 | 1784.8 | 12 | 6.81 | 2 | 10 | PASS |
| DCS1800 | 885 | 1784.8 | 13 | 4.85 | 0 | 8 | PASS |
| DCS1800 | 885 | 1784.8 | 14 | 3.07 | -3 | 7 | PASS |
| DCS1800 | 885 | 1784.8 | 15 | 1.18 | -5 | 5 | PASS |
| GSM900 | 975 | 880.2 | 5 | 33.41 | 31 | 35 | PASS |
| GSM900 | 975 | 880.2 | 6 | 31.58 | 28 | 34 | PASS |
| GSM900 | 975 | 880.2 | 7 | 29.61 | 26 | 32 | PASS |
| GSM900 | 975 | 880.2 | 8 | 27.70 | 24 | 30 | PASS |
| GSM900 | 975 | 880.2 | 9 | 25.65 | 22 | 28 | PASS |
| GSM900 | 975 | 880.2 | 10 | 23.64 | 20 | 26 | PASS |
| GSM900 | 975 | 880.2 | 11 | 21.66 | 18 | 24 | PASS |
| GSM900 | 975 | 880.2 | 12 | 19.70 | 16 | 22 | PASS |
| GSM900 | 975 | 880.2 | 13 | 17.73 | 14 | 20 | PASS |
| GSM900 | 975 | 880.2 | 14 | 15.75 | 12 | 18 | PASS |
| GSM900 | 975 | 880.2 | 15 | 14.00 | 10 | 16 | PASS |
| GSM900 | 975 | 880.2 | 16 | 12.17 | 6 | 16 | PASS |
| GSM900 | 975 | 880.2 | 17 | 10.19 | 4 | 14 | PASS |
| GSM900 | 975 | 880.2 | 18 | 8.31 | 2 | 12 | PASS |
| GSM900 | 975 | 880.2 | 19 | 6.57 | 0 | 10 | PASS |
| GSM900 | 60 | 902 | 5 | 32.47 | 31 | 35 | PASS |
| GSM900 | 60 | 902 | 6 | 30.60 | 28 | 34 | PASS |
| GSM900 | 60 | 902 | 7 | 28.56 | 26 | 32 | PASS |
| GSM900 | 60 | 902 | 8 | 26.60 | 24 | 30 | PASS |
| GSM900 | 60 | 902 | 9 | 24.55 | 22 | 28 | PASS |
| GSM900 | 60 | 902 | 10 | 22.58 | 20 | 26 | PASS |
| GSM900 | 60 | 902 | 11 | 20.57 | 18 | 24 | PASS |
| GSM900 | 60 | 902 | 12 | 18.65 | 16 | 22 | PASS |
| GSM900 | 60 | 902 | 13 | 16.64 | 14 | 20 | PASS |
| GSM900 | 60 | 902 | 14 | 14.64 | 12 | 18 | PASS |
| GSM900 | 60 | 902 | 15 | 12.78 | 10 | 16 | PASS |
| GSM900 | 60 | 902 | 16 | 10.90 | 6 | 16 | PASS |
| GSM900 | 60 | 902 | 17 | 8.85 | 4 | 14 | PASS |
| GSM900 | 60 | 902 | 18 | 6.83 | 2 | 12 | PASS |
| GSM900 | 60 | 902 | 19 | 4.87 | 0 | 10 | PASS |
| GSM900 | 124 | 914.8 | 5 | 33.04 | 31 | 35 | PASS |
| GSM900 | 124 | 914.8 | 6 | 31.21 | 28 | 34 | PASS |
| GSM900 | 124 | 914.8 | 7 | 29.21 | 26 | 32 | PASS |
| GSM900 | 124 | 914.8 | 8 | 27.25 | 24 | 30 | PASS |
| GSM900 | 124 | 914.8 | 9 | 25.25 | 22 | 28 | PASS |
| GSM900 | 124 | 914.8 | 10 | 23.25 | 20 | 26 | PASS |
| GSM900 | 124 | 914.8 | 11 | 21.18 | 18 | 24 | PASS |

| | | | | | | | |
|--------|-----|-------|----|-------|----|----|------|
| GSM900 | 124 | 914.8 | 12 | 19.22 | 16 | 22 | PASS |
| GSM900 | 124 | 914.8 | 13 | 17.12 | 14 | 20 | PASS |
| GSM900 | 124 | 914.8 | 14 | 15.03 | 12 | 18 | PASS |
| GSM900 | 124 | 914.8 | 15 | 13.06 | 10 | 16 | PASS |
| GSM900 | 124 | 914.8 | 16 | 11.05 | 6 | 16 | PASS |
| GSM900 | 124 | 914.8 | 17 | 8.86 | 4 | 14 | PASS |
| GSM900 | 124 | 914.8 | 18 | 6.56 | 2 | 12 | PASS |
| GSM900 | 124 | 914.8 | 19 | 4.41 | 0 | 10 | PASS |

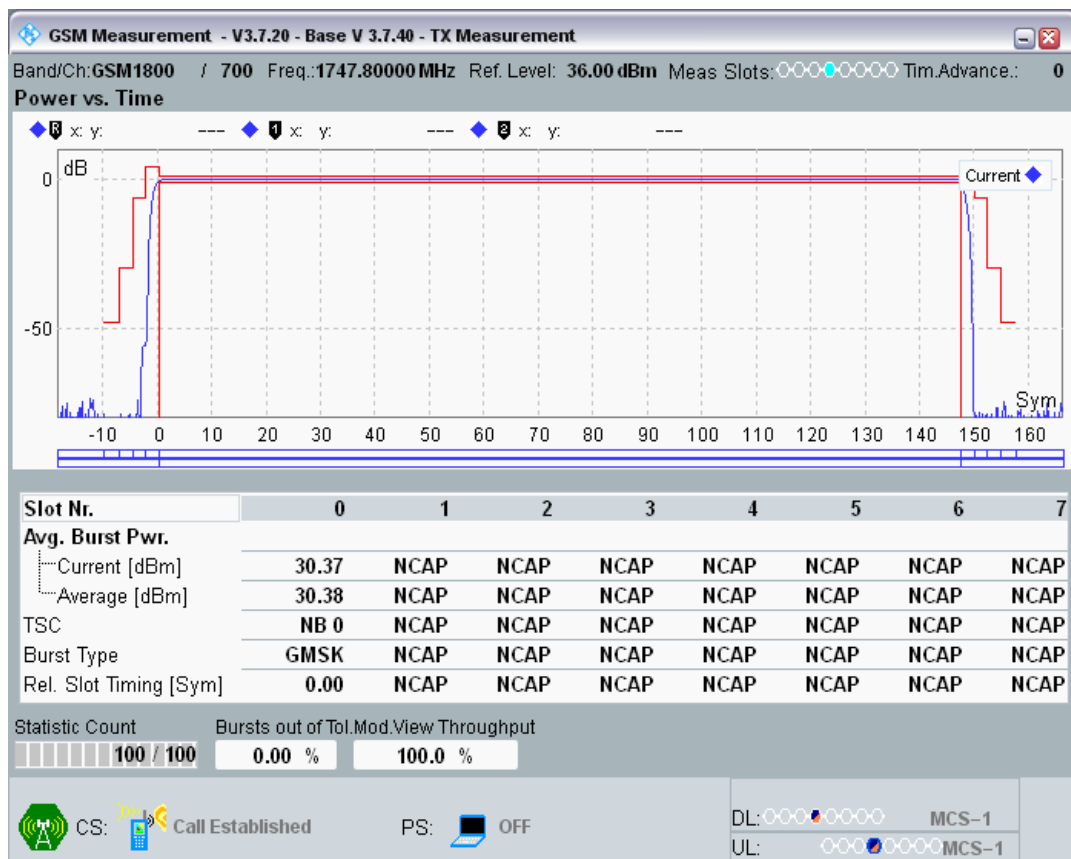
DCS1800 Channel=512 PCL=0.png



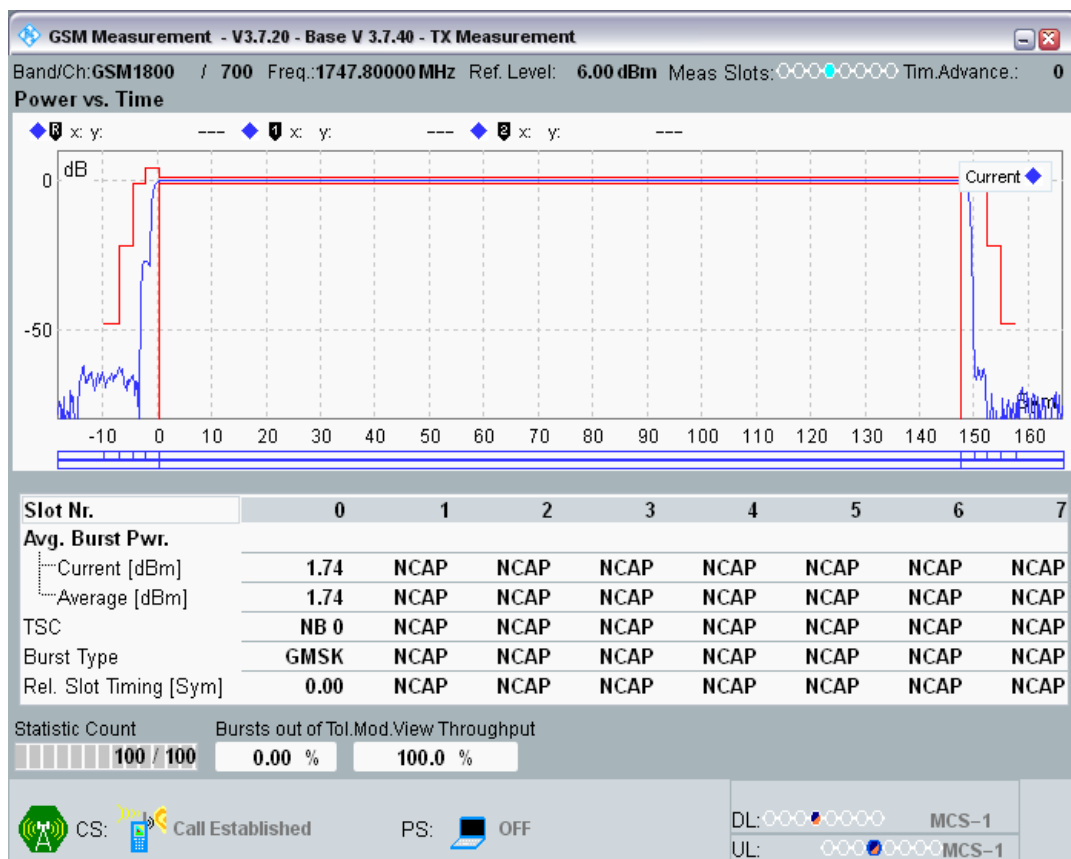
DCS1800 Channel=512 PCL=15.png



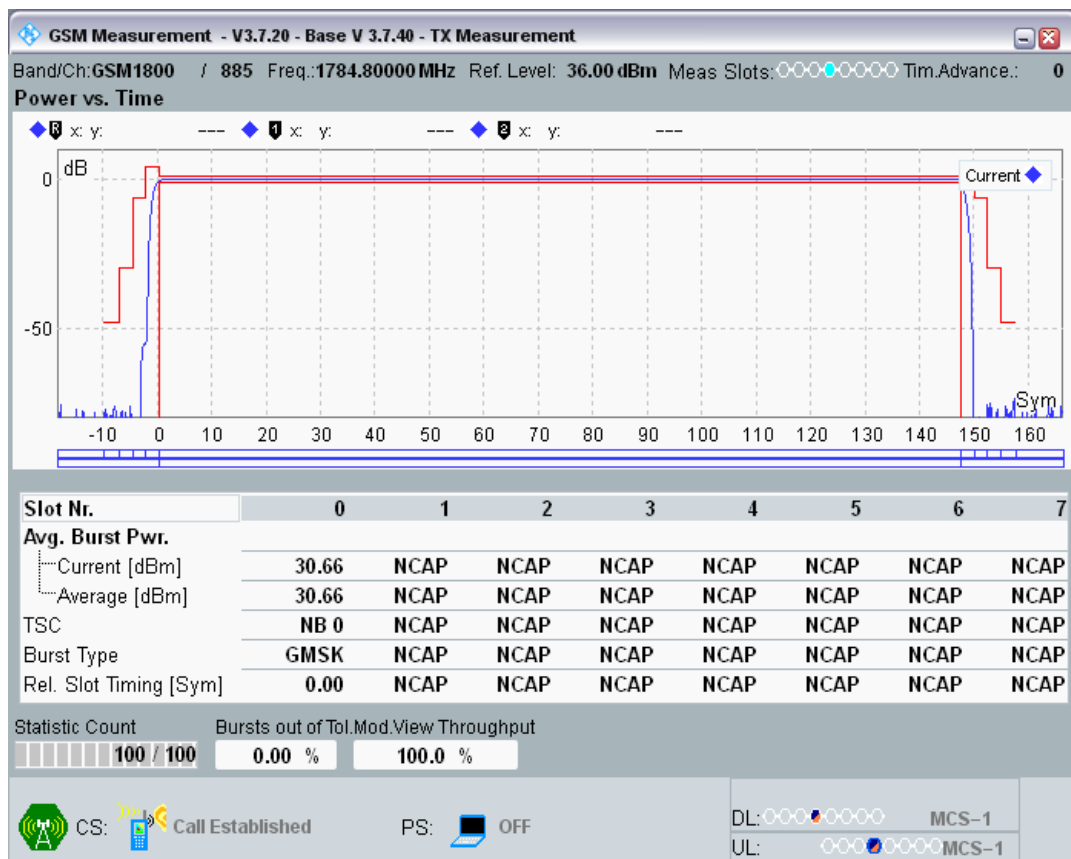
DCS1800 Channel=700 PCL=0.png



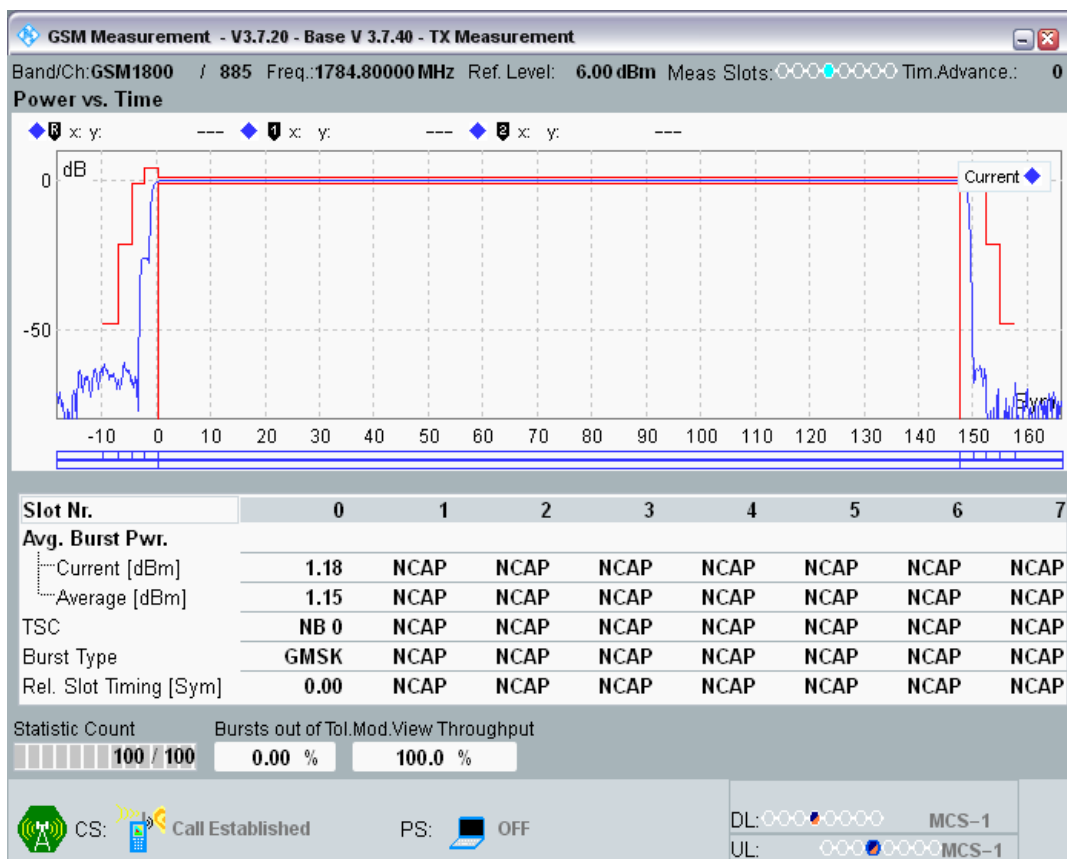
DCS1800 Channel=700 PCL=15.png



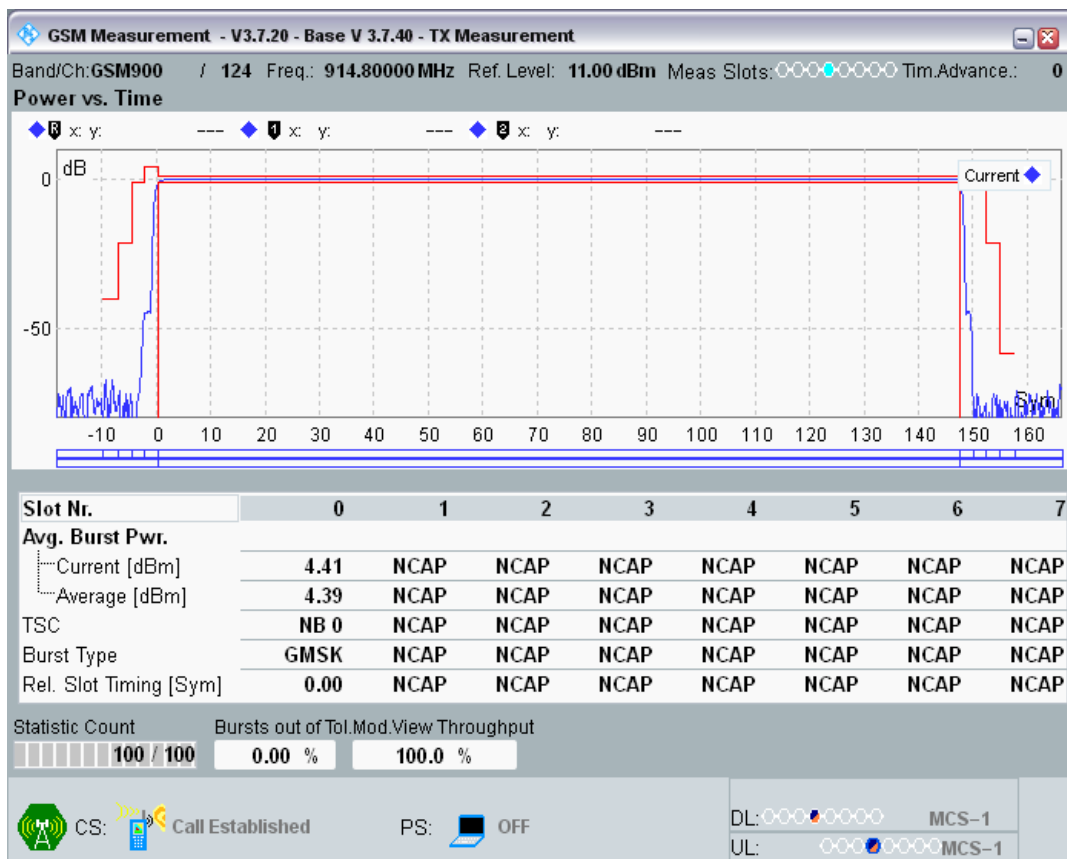
DCS1800 Channel=885 PCL=0.png



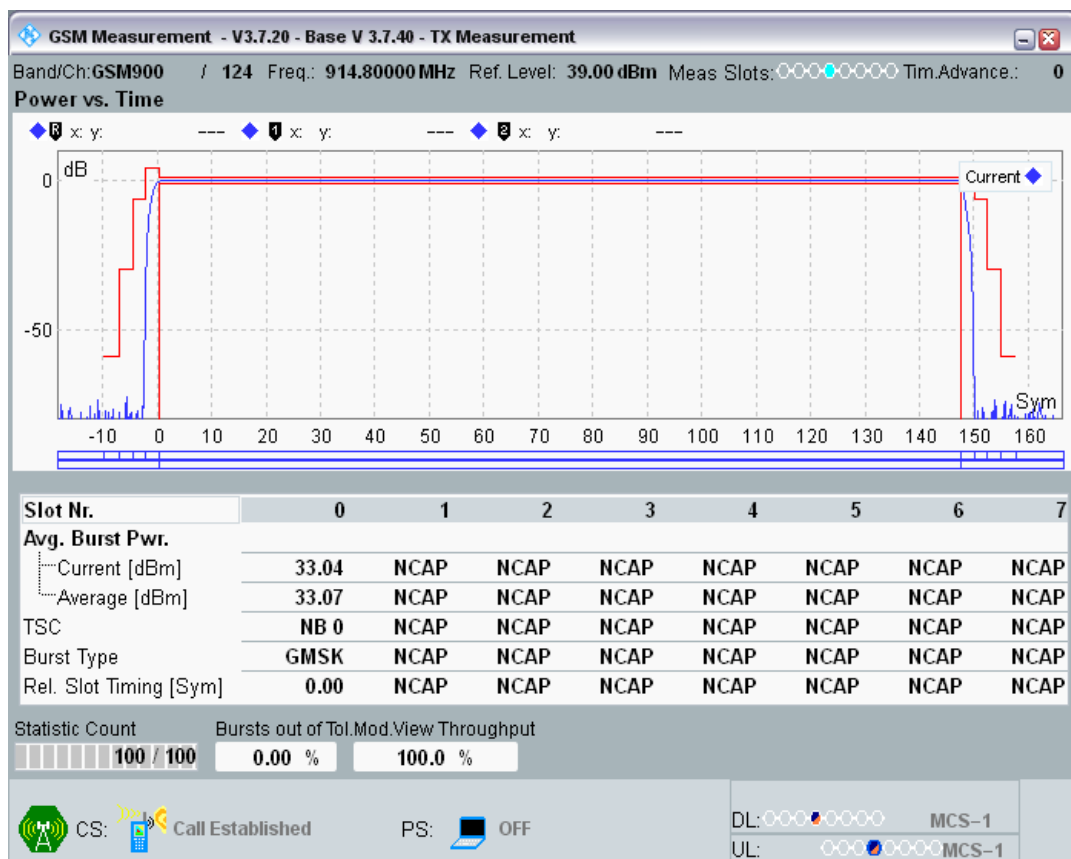
DCS1800 Channel=885 PCL=15.png



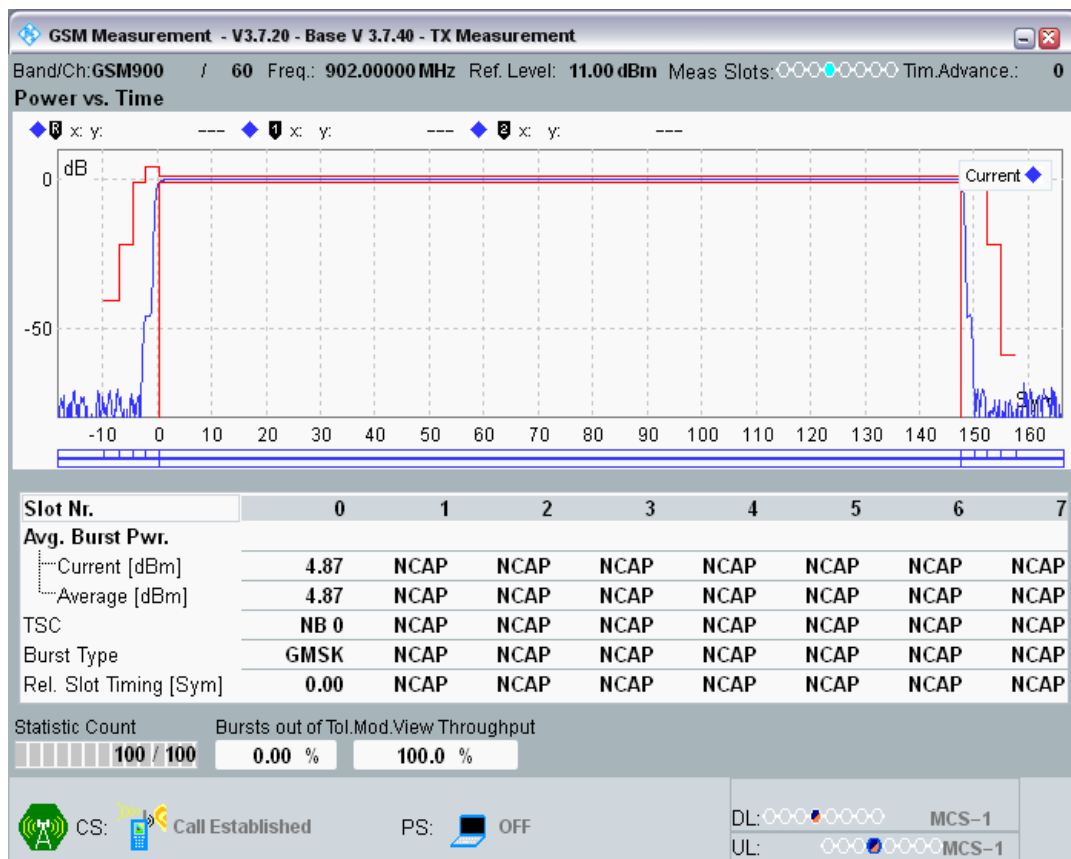
GSM900 Channel=124 PCL=19.png



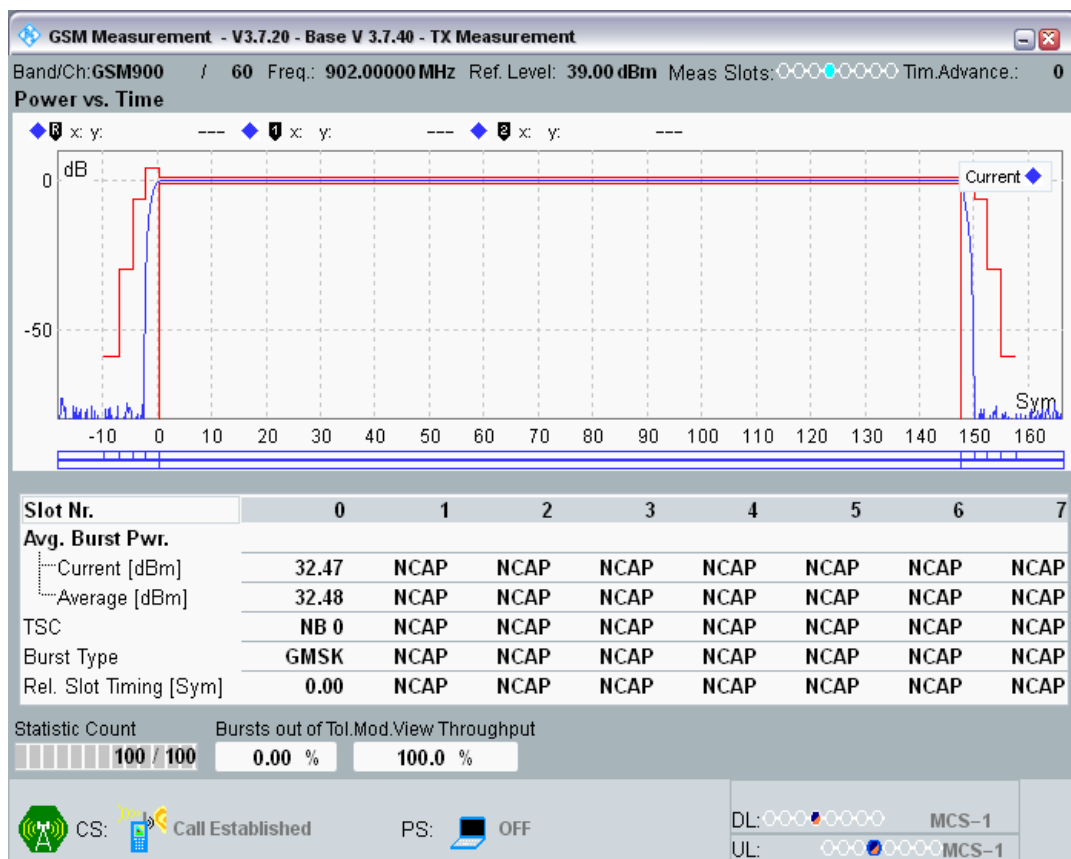
GSM900 Channel=124 PCL=5.png



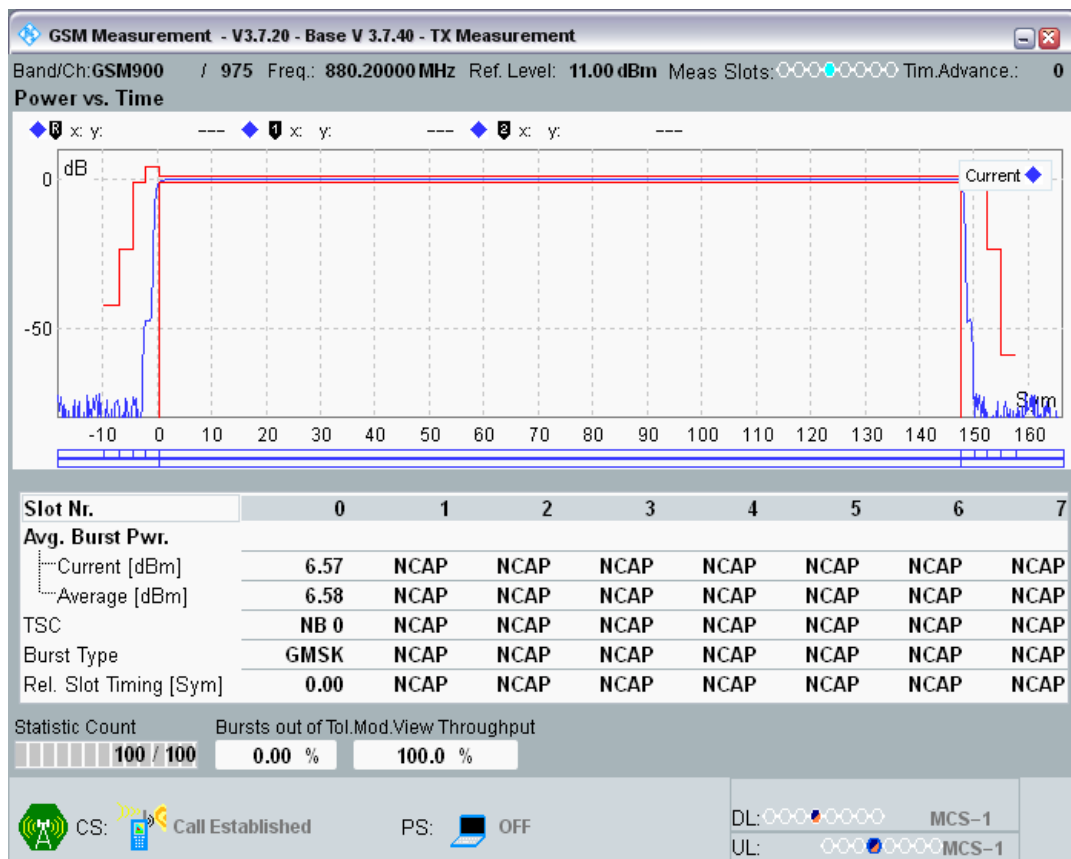
GSM900 Channel=60 PCL=19.png



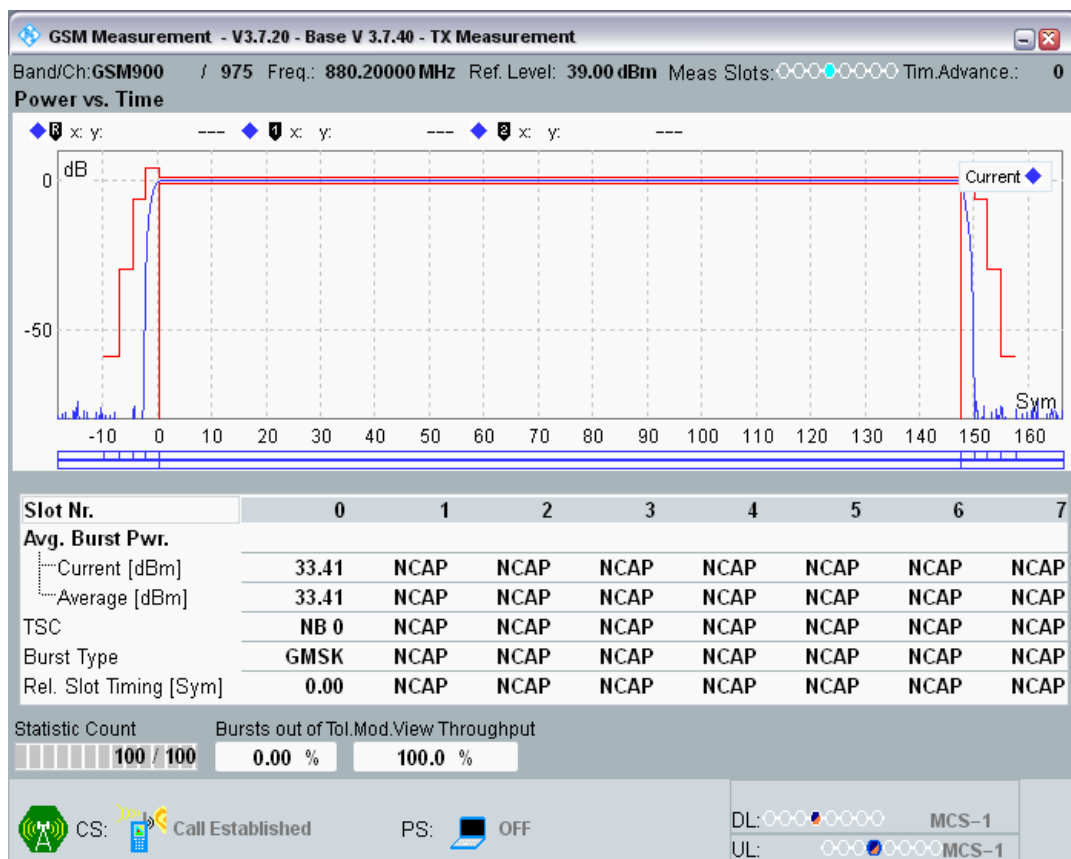
GSM900 Channel=60 PCL=5.png



GSM900 Channel=975 PCL=19.png



GSM900 Channel=975 PCL=5.png



Clause 4.2.6 Transmitter-Modulation Spectrum

| Band | Channel | Frequency (MHz) | PCL | Offset (KHz) | Relative Result (dB) | Relative Limit (dB) | Absolute Result (dBm) | Absolute Limit (dBm) | Verdict |
|---------|---------|-----------------|-----|--------------|----------------------|---------------------|-----------------------|----------------------|---------|
| DCS1800 | 512 | 1710.2 | 0 | -1800 KHz | -80.97 | -60 | -58.58 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -1600 KHz | -80.61 | -60 | -58.23 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -1400 KHz | -79.97 | -60 | -57.59 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -1200 KHz | -78.79 | -60 | -56.40 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -1000 KHz | -77.87 | -60 | -55.48 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -800 KHz | -76.17 | -60 | -53.78 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -600 KHz | -74.00 | -60 | -51.61 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -400 KHz | -68.46 | -60 | -46.07 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -250 KHz | -41.07 | -33 | -18.69 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -200 KHz | -36.31 | -30 | -13.92 | -36 | PASS |

| | | | | | | | | | |
|---------|-----|--------|---|-----------|--------|-----|--------|-----|------|
| | | | | KHz | | | | | |
| DCS1800 | 512 | 1710.2 | 0 | -100 KHz | -8.98 | 0.5 | 13.41 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 100 KHz | -8.50 | 0.5 | 13.89 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 200 KHz | -36.60 | -30 | -14.21 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 250 KHz | -40.83 | -33 | -18.44 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 400 KHz | -68.31 | -60 | -45.92 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 600 KHz | -73.84 | -60 | -51.45 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 800 KHz | -76.17 | -60 | -53.79 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 1000 KHz | -77.85 | -60 | -55.47 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 1200 KHz | -78.92 | -60 | -56.54 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 1400 KHz | -79.66 | -60 | -57.27 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 1600 KHz | -80.55 | -60 | -58.16 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 1800 KHz | -80.94 | -60 | -58.56 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -1800 KHz | -80.84 | -60 | -58.74 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -1600 KHz | -80.40 | -60 | -58.30 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -1400 KHz | -79.84 | -60 | -57.74 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -1200 KHz | -78.81 | -60 | -56.71 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -1000 KHz | -77.57 | -60 | -55.47 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -800 KHz | -76.13 | -60 | -54.03 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -600 KHz | -73.96 | -60 | -51.86 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -400 KHz | -68.20 | -60 | -46.10 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -250 KHz | -40.77 | -33 | -18.67 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -200 KHz | -36.32 | -30 | -14.22 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -100 KHz | -8.16 | 0.5 | 13.94 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 100 KHz | -8.31 | 0.5 | 13.78 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 200 KHz | -36.40 | -30 | -14.30 | -36 | PASS |

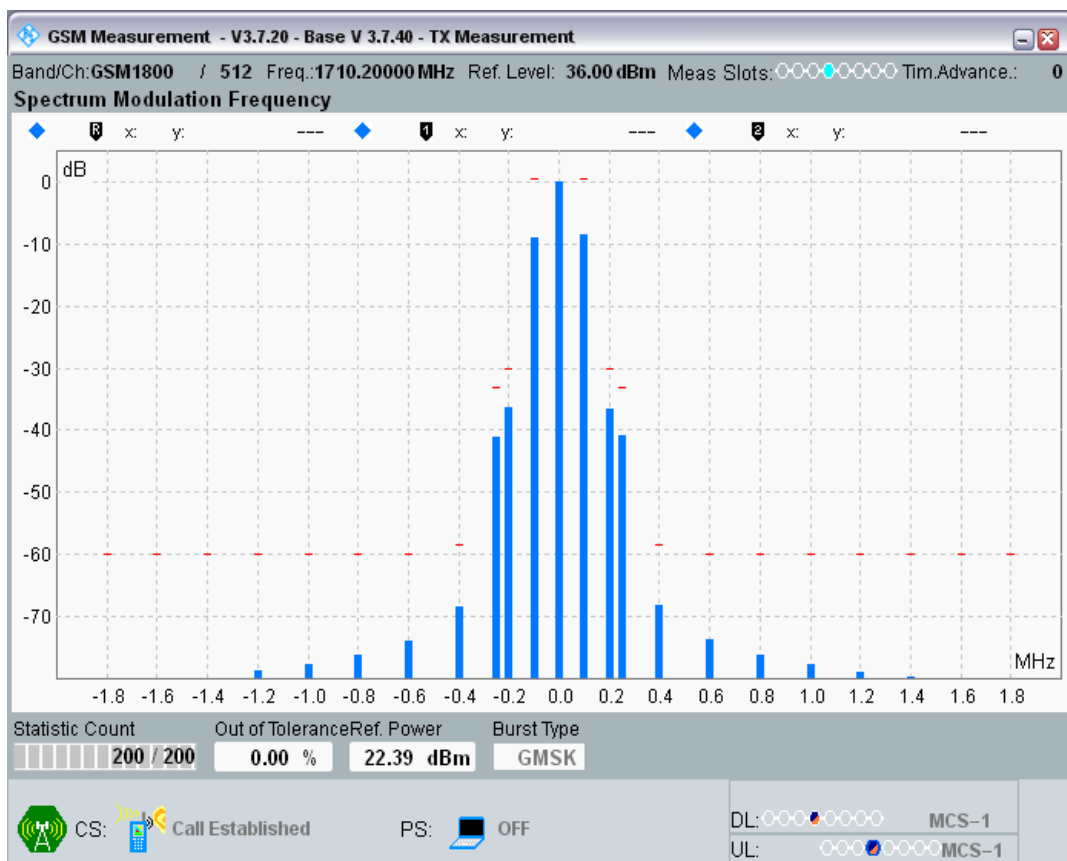
| | | | | | | | | | |
|---------|-----|--------|---|-----------|--------|-----|--------|-----|------|
| DCS1800 | 700 | 1747.8 | 0 | 250 KHz | -40.84 | -33 | -18.75 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 400 KHz | -68.00 | -60 | -45.90 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 600 KHz | -73.88 | -60 | -51.79 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 800 KHz | -76.21 | -60 | -54.11 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1000 KHz | -78.11 | -60 | -56.01 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1200 KHz | -78.98 | -60 | -56.89 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1400 KHz | -79.57 | -60 | -57.47 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1600 KHz | -80.36 | -60 | -58.26 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1800 KHz | -80.93 | -60 | -58.84 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -1800 KHz | -81.14 | -60 | -58.68 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -1600 KHz | -80.54 | -60 | -58.08 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -1400 KHz | -79.79 | -60 | -57.34 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -1200 KHz | -78.99 | -60 | -56.53 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -1000 KHz | -77.89 | -60 | -55.43 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -800 KHz | -76.06 | -60 | -53.61 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -600 KHz | -73.53 | -60 | -51.08 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -400 KHz | -68.32 | -60 | -45.86 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -250 KHz | -41.01 | -33 | -18.55 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -200 KHz | -36.35 | -30 | -13.90 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -100 KHz | -8.43 | 0.5 | 14.02 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 100 KHz | -8.23 | 0.5 | 14.23 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 200 KHz | -36.52 | -30 | -14.06 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 250 KHz | -41.01 | -33 | -18.55 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 400 KHz | -68.43 | -60 | -45.97 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 600 KHz | -73.68 | -60 | -51.22 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 800 KHz | -76.14 | -60 | -53.68 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 1000 KHz | -77.73 | -60 | -55.27 | -56 | PASS |

| | | | | | | | | | |
|---------|-----|--------|---|-----------|--------|-----|--------|-----|------|
| | | | | KHz | | | | | |
| DCS1800 | 885 | 1784.8 | 0 | 1200 KHz | -78.94 | -60 | -56.48 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 1400 KHz | -79.55 | -60 | -57.09 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 1600 KHz | -80.58 | -60 | -58.12 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 1800 KHz | -80.99 | -60 | -58.53 | -56 | PASS |
| GSM900 | 975 | 880.2 | 5 | -1800 KHz | -82.18 | -60 | -56.66 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | -1600 KHz | -82.00 | -60 | -56.48 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | -1400 KHz | -81.19 | -60 | -55.67 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | -1200 KHz | -81.02 | -60 | -55.50 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | -1000 KHz | -79.55 | -60 | -54.03 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | -800 KHz | -78.13 | -60 | -52.61 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | -600 KHz | -75.51 | -60 | -49.99 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | -400 KHz | -70.21 | -60 | -44.69 | -36 | PASS |
| GSM900 | 975 | 880.2 | 5 | -250 KHz | -41.11 | -33 | -15.58 | -36 | PASS |
| GSM900 | 975 | 880.2 | 5 | -200 KHz | -36.65 | -30 | -11.13 | -36 | PASS |
| GSM900 | 975 | 880.2 | 5 | -100 KHz | -8.65 | 0.5 | 16.87 | -36 | PASS |
| GSM900 | 975 | 880.2 | 5 | 100 KHz | -8.60 | 0.5 | 16.92 | -36 | PASS |
| GSM900 | 975 | 880.2 | 5 | 200 KHz | -36.57 | -30 | -11.05 | -36 | PASS |
| GSM900 | 975 | 880.2 | 5 | 250 KHz | -41.07 | -33 | -15.54 | -36 | PASS |
| GSM900 | 975 | 880.2 | 5 | 400 KHz | -70.29 | -60 | -44.76 | -36 | PASS |
| GSM900 | 975 | 880.2 | 5 | 600 KHz | -75.93 | -60 | -50.40 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | 800 KHz | -78.05 | -60 | -52.53 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | 1000 KHz | -79.51 | -60 | -53.99 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | 1200 KHz | -80.47 | -60 | -54.94 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | 1400 KHz | -80.88 | -60 | -55.35 | -51 | PASS |

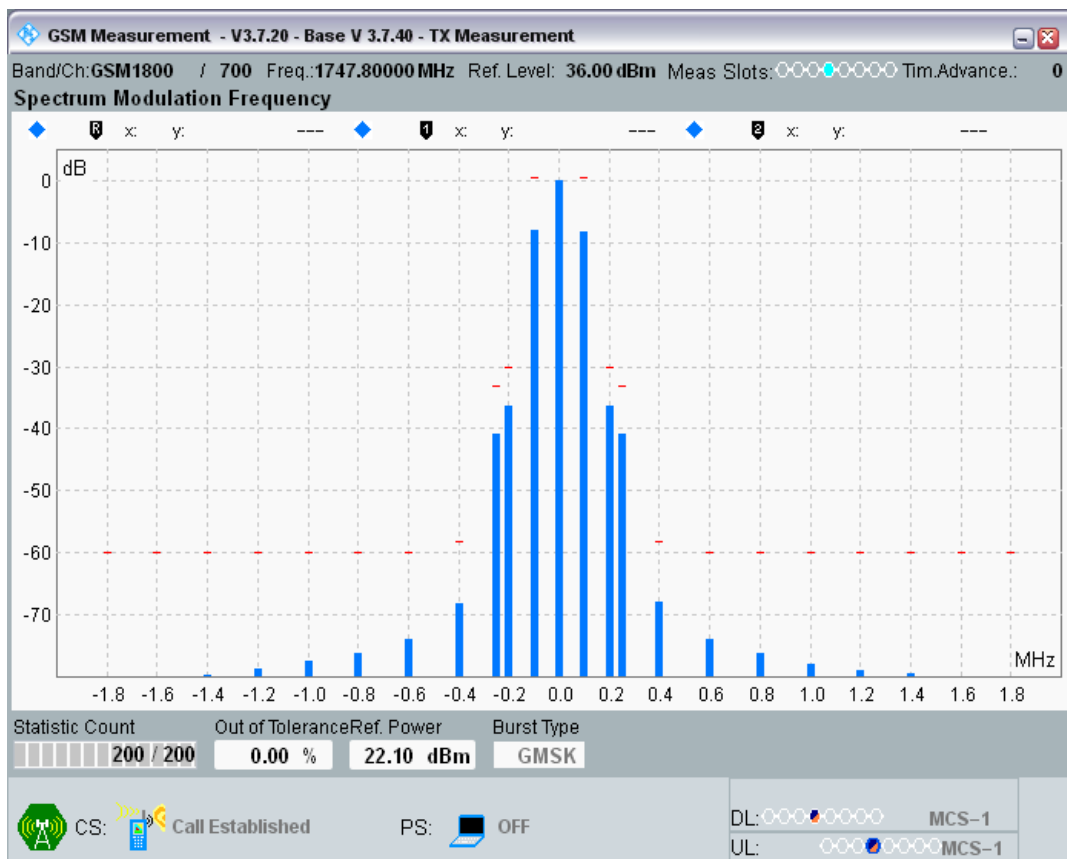
| | | | | | | | | | |
|--------|-----|-------|---|-----------|--------|-----|--------|-----|------|
| GSM900 | 975 | 880.2 | 5 | 1600 KHz | -82.09 | -60 | -56.57 | -51 | PASS |
| GSM900 | 975 | 880.2 | 5 | 1800 KHz | -82.49 | -60 | -56.96 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | -1800 KHz | -81.66 | -60 | -56.96 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | -1600 KHz | -81.84 | -60 | -57.14 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | -1400 KHz | -81.12 | -60 | -56.42 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | -1200 KHz | -80.55 | -60 | -55.86 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | -1000 KHz | -79.72 | -60 | -55.03 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | -800 KHz | -78.22 | -60 | -53.52 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | -600 KHz | -75.76 | -60 | -51.07 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | -400 KHz | -70.37 | -60 | -45.67 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | -250 KHz | -41.11 | -33 | -16.42 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | -200 KHz | -36.77 | -30 | -12.07 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | -100 KHz | -8.58 | 0.5 | 16.11 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 100 KHz | -9.01 | 0.5 | 15.68 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 200 KHz | -36.83 | -30 | -12.13 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 250 KHz | -40.91 | -33 | -16.22 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 400 KHz | -70.44 | -60 | -45.75 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 600 KHz | -75.74 | -60 | -51.04 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | 800 KHz | -78.02 | -60 | -53.33 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | 1000 KHz | -79.76 | -60 | -55.06 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | 1200 KHz | -80.14 | -60 | -55.44 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | 1400 KHz | -80.74 | -60 | -56.05 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | 1600 KHz | -81.83 | -60 | -57.13 | -51 | PASS |
| GSM900 | 60 | 902 | 5 | 1800 KHz | -81.65 | -60 | -56.96 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | -1800 KHz | -81.09 | -60 | -55.97 | -51 | PASS |

| | | | | | | | | | |
|--------|-----|-------|---|-----------|--------|-----|--------|-----|------|
| | | | | KHz | | | | | |
| GSM900 | 124 | 914.8 | 5 | -1600 KHz | -82.49 | -60 | -57.37 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | -1400 KHz | -81.61 | -60 | -56.48 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | -1200 KHz | -80.71 | -60 | -55.59 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | -1000 KHz | -79.76 | -60 | -54.64 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | -800 KHz | -78.37 | -60 | -53.24 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | -600 KHz | -75.78 | -60 | -50.65 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | -400 KHz | -70.48 | -60 | -45.35 | -36 | PASS |
| GSM900 | 124 | 914.8 | 5 | -250 KHz | -41.13 | -33 | -16.01 | -36 | PASS |
| GSM900 | 124 | 914.8 | 5 | -200 KHz | -36.66 | -30 | -11.53 | -36 | PASS |
| GSM900 | 124 | 914.8 | 5 | -100 KHz | -8.41 | 0.5 | 16.72 | -36 | PASS |
| GSM900 | 124 | 914.8 | 5 | 100 KHz | -8.77 | 0.5 | 16.36 | -36 | PASS |
| GSM900 | 124 | 914.8 | 5 | 200 KHz | -36.60 | -30 | -11.48 | -36 | PASS |
| GSM900 | 124 | 914.8 | 5 | 250 KHz | -41.05 | -33 | -15.93 | -36 | PASS |
| GSM900 | 124 | 914.8 | 5 | 400 KHz | -70.41 | -60 | -45.29 | -36 | PASS |
| GSM900 | 124 | 914.8 | 5 | 600 KHz | -75.95 | -60 | -50.82 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | 800 KHz | -78.41 | -60 | -53.29 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | 1000 KHz | -79.73 | -60 | -54.60 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | 1200 KHz | -80.95 | -60 | -55.82 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | 1400 KHz | -81.06 | -60 | -55.94 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | 1600 KHz | -82.19 | -60 | -57.07 | -51 | PASS |
| GSM900 | 124 | 914.8 | 5 | 1800 KHz | -81.26 | -60 | -56.14 | -51 | PASS |

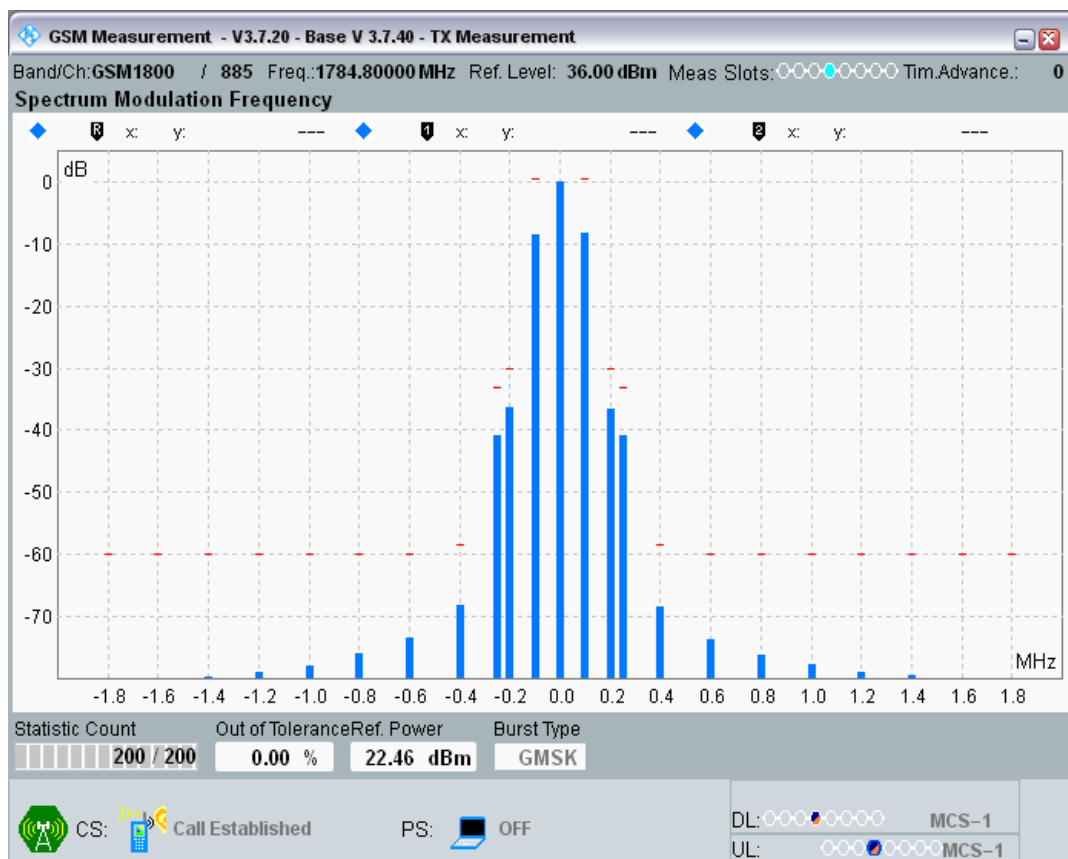
DCS1800 Channel=512 PCL=0.png



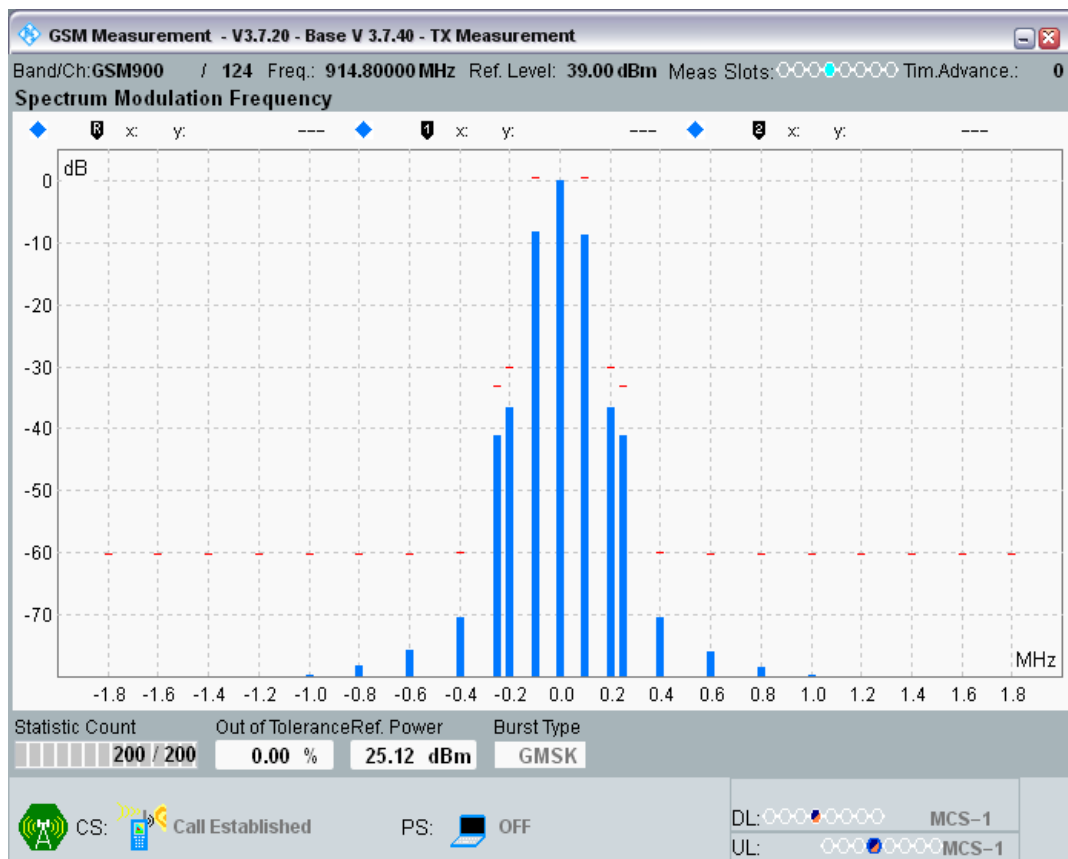
DCS1800 Channel=700 PCL=0.png



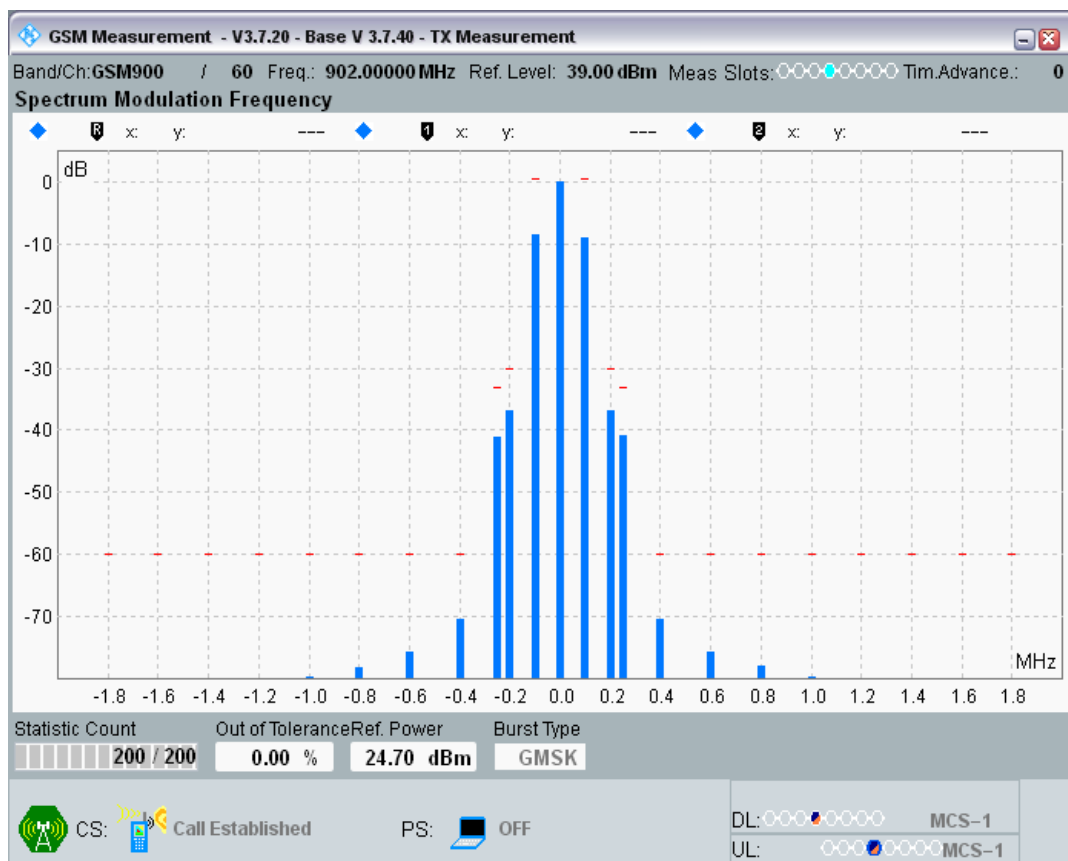
DCS1800 Channel=885 PCL=0.png



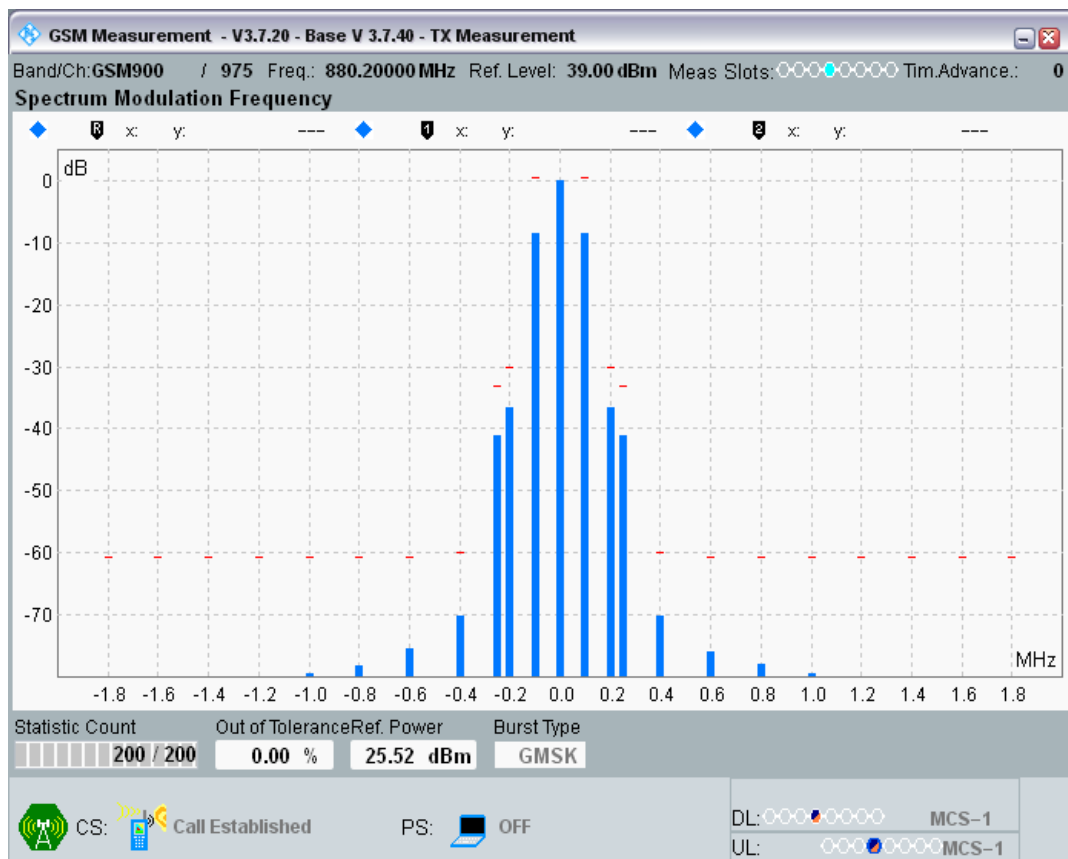
GSM900 Channel=124 PCL=5.png



GSM900 Channel=60 PCL=5.png



GSM900 Channel=975 PCL=5.png



Clause 4.2.6 Transmitter-Switching Spectrum

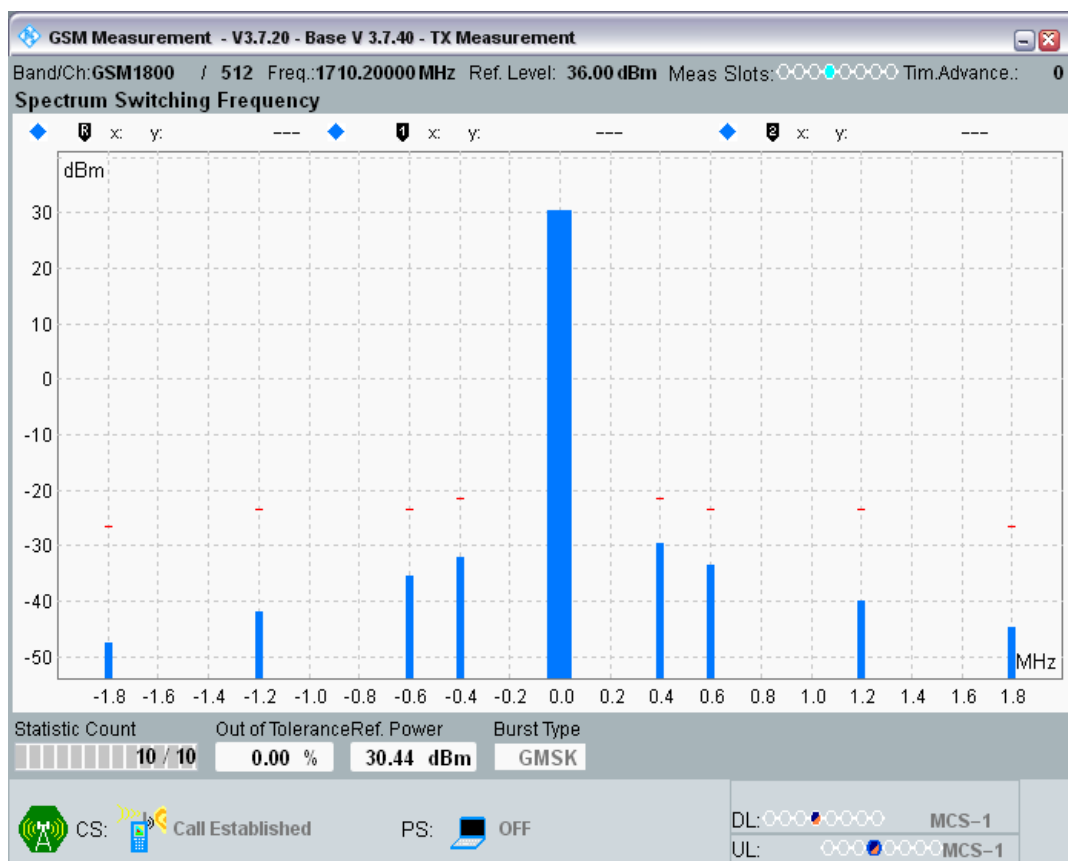
Shenzhen Zhongjian Nanfang Testing Co., Ltd.
No.110~116, Building B, Jinyuan Business Building, Xixiang Road,
Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

Project No.: CCISE2006037

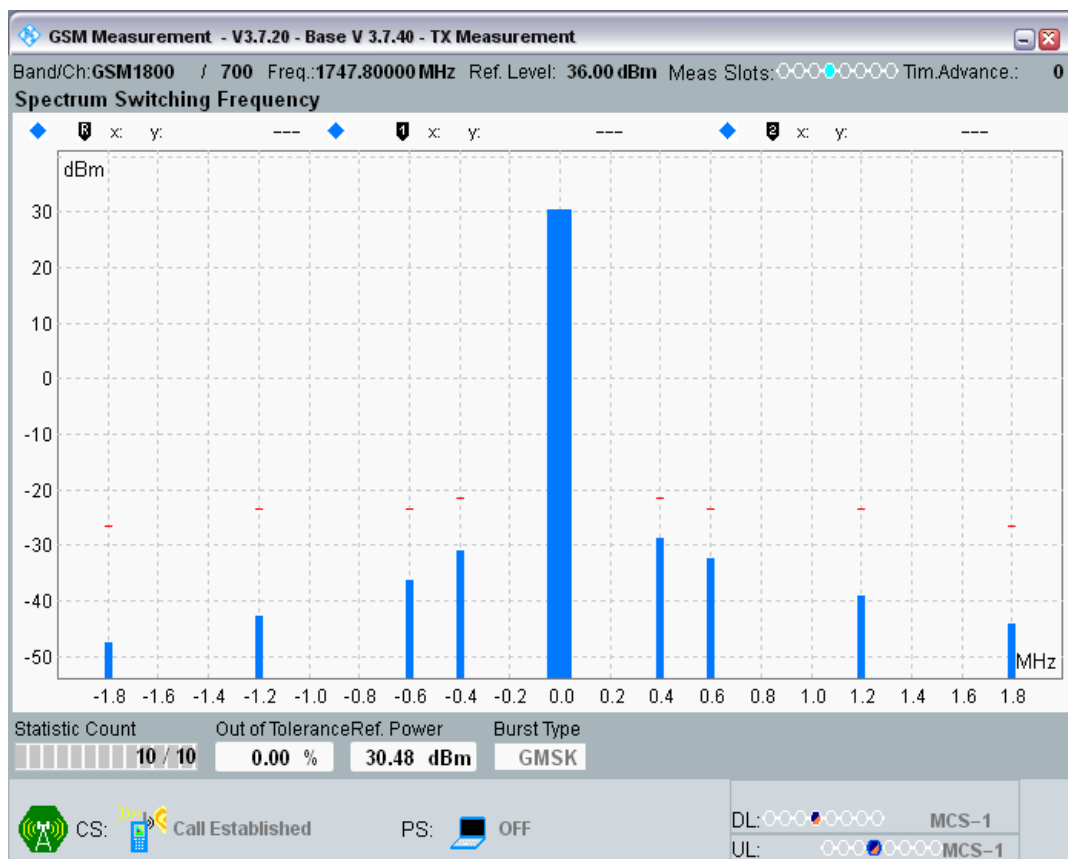
| Band | Channel | Frequency (MHz) | PCL | Offset (KHz) | Result (dB) | Limit (dB) | Verdict |
|---------|---------|-----------------|-----|--------------|-------------|------------|---------|
| DCS1800 | 512 | 1710.2 | 0 | -1800 KHz | -47.63 | -27 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -1200 KHz | -42.06 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -600 KHz | -35.55 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | -400 KHz | -32.16 | -22 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 400 KHz | -29.57 | -22 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 600 KHz | -33.52 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 1200 KHz | -40.11 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 0 | 1800 KHz | -44.89 | -27 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -1800 KHz | -47.59 | -27 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -1200 KHz | -42.93 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -600 KHz | -36.33 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | -400 KHz | -31.01 | -22 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 400 KHz | -28.85 | -22 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 600 KHz | -32.38 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1200 KHz | -39.06 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1800 KHz | -44.25 | -27 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -1800 KHz | -47.20 | -27 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -1200 KHz | -42.26 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -600 KHz | -36.43 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | -400 KHz | -30.78 | -22 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 400 KHz | -29.43 | -22 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 600 KHz | -31.87 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 1200 KHz | -38.39 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 0 | 1800 KHz | -44.35 | -27 | PASS |
| GSM900 | 975 | 880.2 | 5 | -1800 KHz | -44.30 | -24 | PASS |
| GSM900 | 975 | 880.2 | 5 | -1200 KHz | -44.84 | -21 | PASS |
| GSM900 | 975 | 880.2 | 5 | -600 KHz | -33.61 | -21 | PASS |
| GSM900 | 975 | 880.2 | 5 | -400 KHz | -28.28 | -19 | PASS |
| GSM900 | 975 | 880.2 | 5 | 400 KHz | -26.58 | -19 | PASS |
| GSM900 | 975 | 880.2 | 5 | 600 KHz | -34.40 | -21 | PASS |
| GSM900 | 975 | 880.2 | 5 | 1200 KHz | -43.53 | -21 | PASS |
| GSM900 | 975 | 880.2 | 5 | 1800 KHz | -46.57 | -24 | PASS |
| GSM900 | 60 | 902 | 5 | -1800 KHz | -45.25 | -24 | PASS |
| GSM900 | 60 | 902 | 5 | -1200 KHz | -46.27 | -21 | PASS |
| GSM900 | 60 | 902 | 5 | -600 KHz | -36.26 | -21 | PASS |
| GSM900 | 60 | 902 | 5 | -400 KHz | -29.34 | -19 | PASS |
| GSM900 | 60 | 902 | 5 | 400 KHz | -27.66 | -19 | PASS |
| GSM900 | 60 | 902 | 5 | 600 KHz | -35.80 | -21 | PASS |
| GSM900 | 60 | 902 | 5 | 1200 KHz | -44.61 | -21 | PASS |
| GSM900 | 60 | 902 | 5 | 1800 KHz | -46.68 | -24 | PASS |
| GSM900 | 124 | 914.8 | 5 | -1800 KHz | -44.67 | -24 | PASS |
| GSM900 | 124 | 914.8 | 5 | -1200 KHz | -45.76 | -21 | PASS |

| | | | | | | | |
|--------|-----|-------|---|----------|--------|-----|------|
| GSM900 | 124 | 914.8 | 5 | -600 KHz | -34.33 | -21 | PASS |
| GSM900 | 124 | 914.8 | 5 | -400 KHz | -28.61 | -19 | PASS |
| GSM900 | 124 | 914.8 | 5 | 400 KHz | -27.34 | -19 | PASS |
| GSM900 | 124 | 914.8 | 5 | 600 KHz | -36.94 | -21 | PASS |
| GSM900 | 124 | 914.8 | 5 | 1200 KHz | -45.01 | -21 | PASS |
| GSM900 | 124 | 914.8 | 5 | 1800 KHz | -45.22 | -24 | PASS |

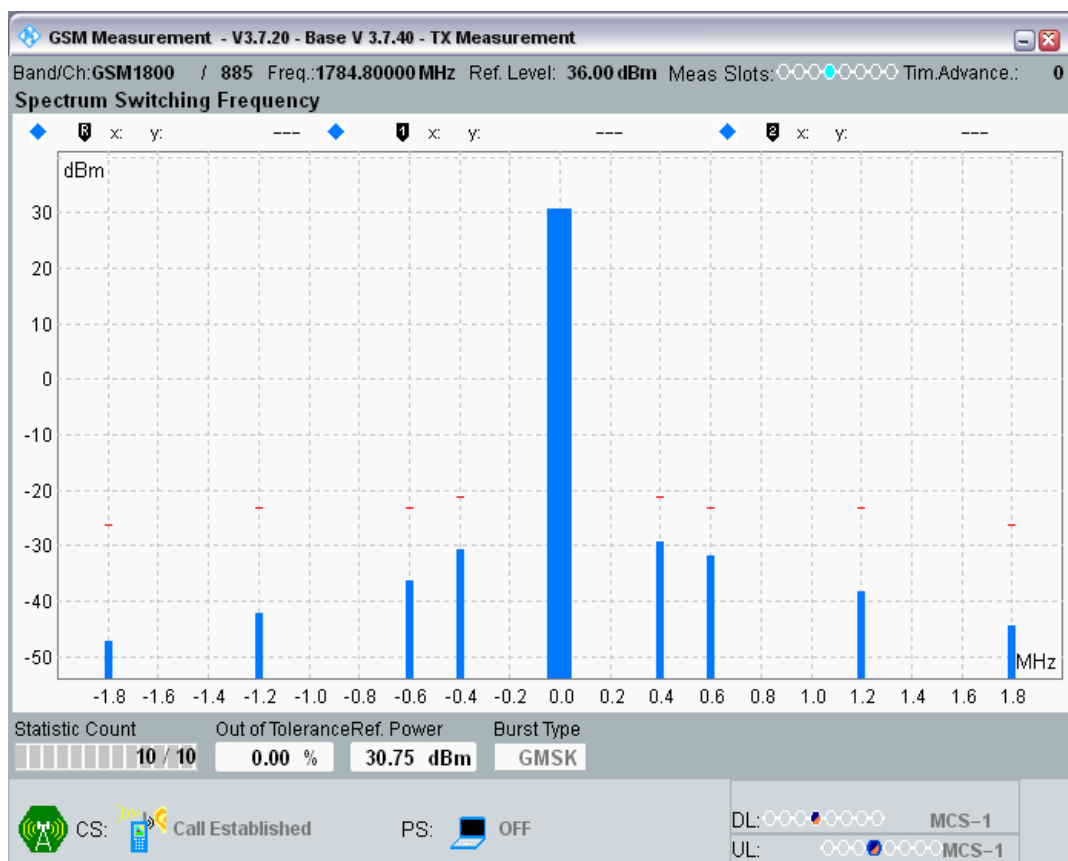
DCS1800 Channel=512 PCL=0.png



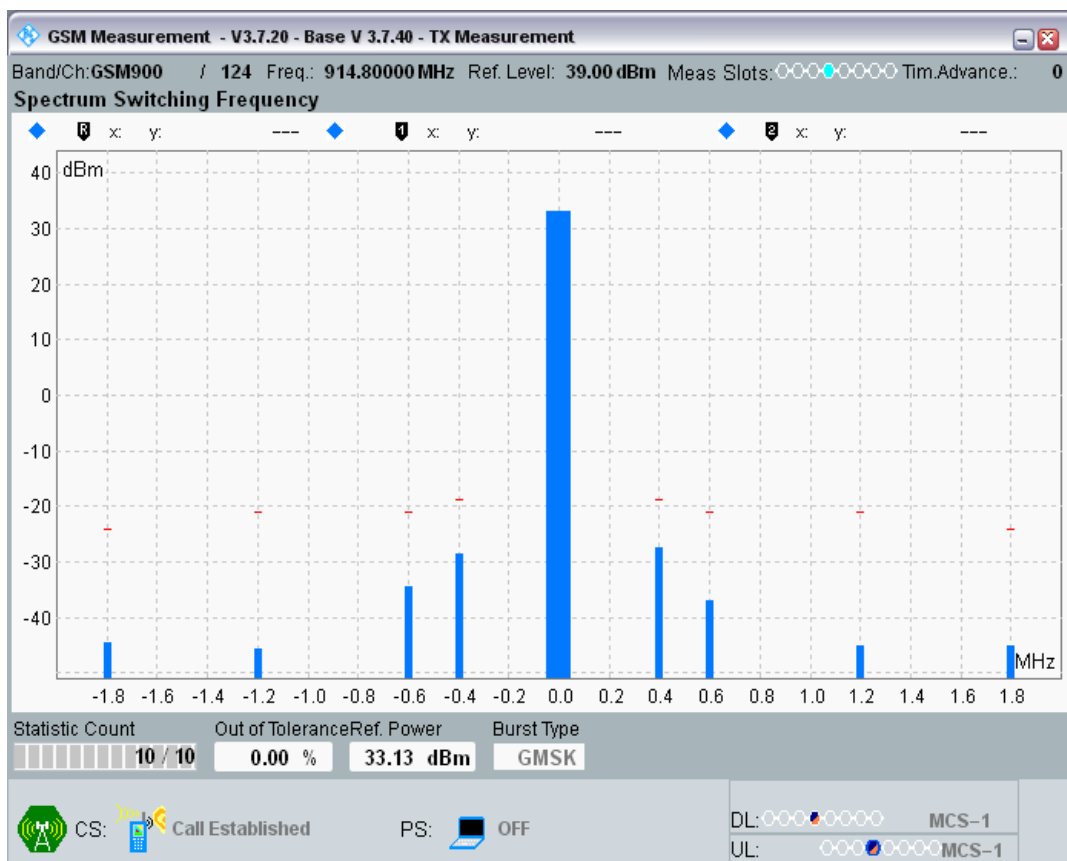
DCS1800 Channel=700 PCL=0.png



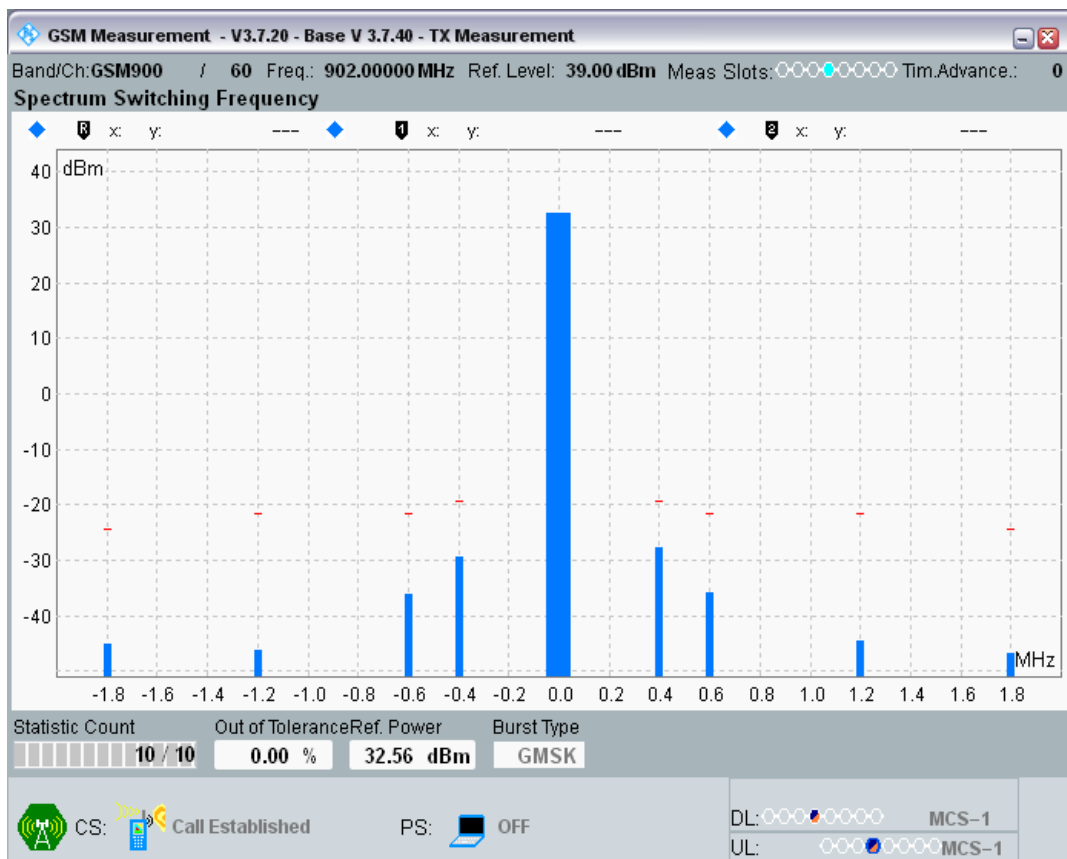
DCS1800 Channel=885 PCL=0.png



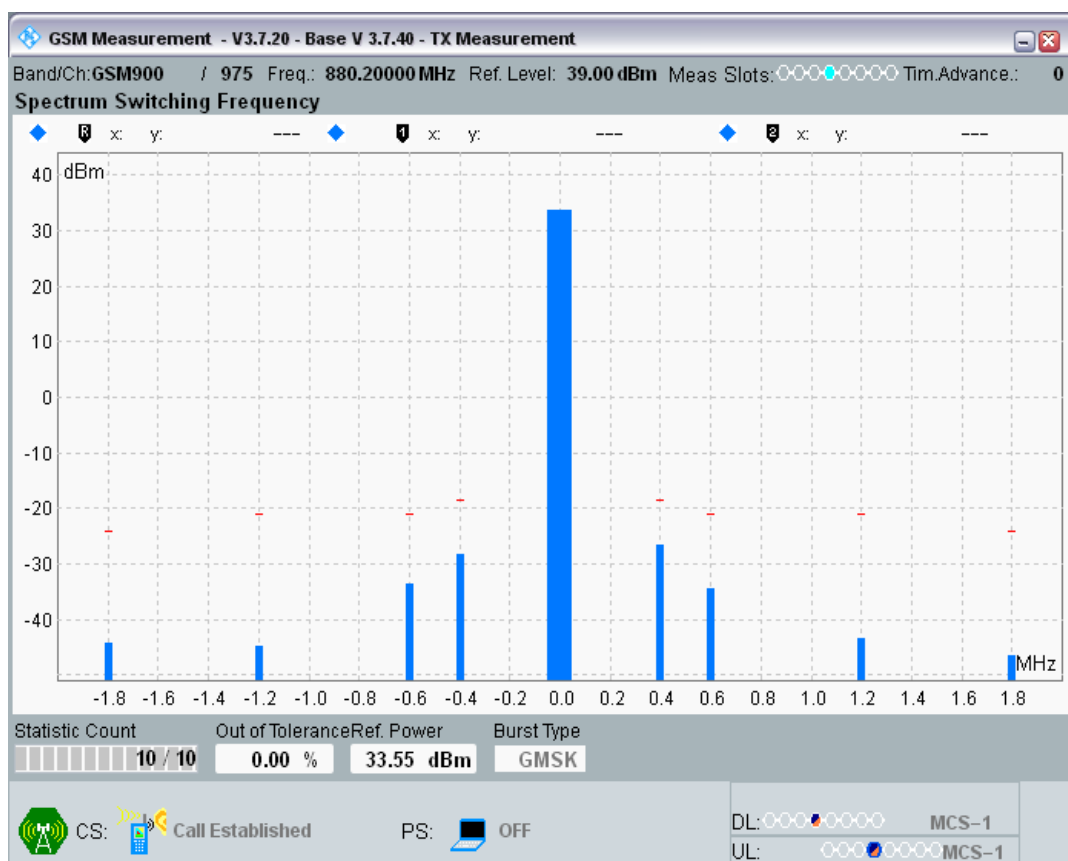
GSM900 Channel=124 PCL=5.png



GSM900 Channel=60 PCL=5.png



GSM900 Channel=975 PCL=5.png



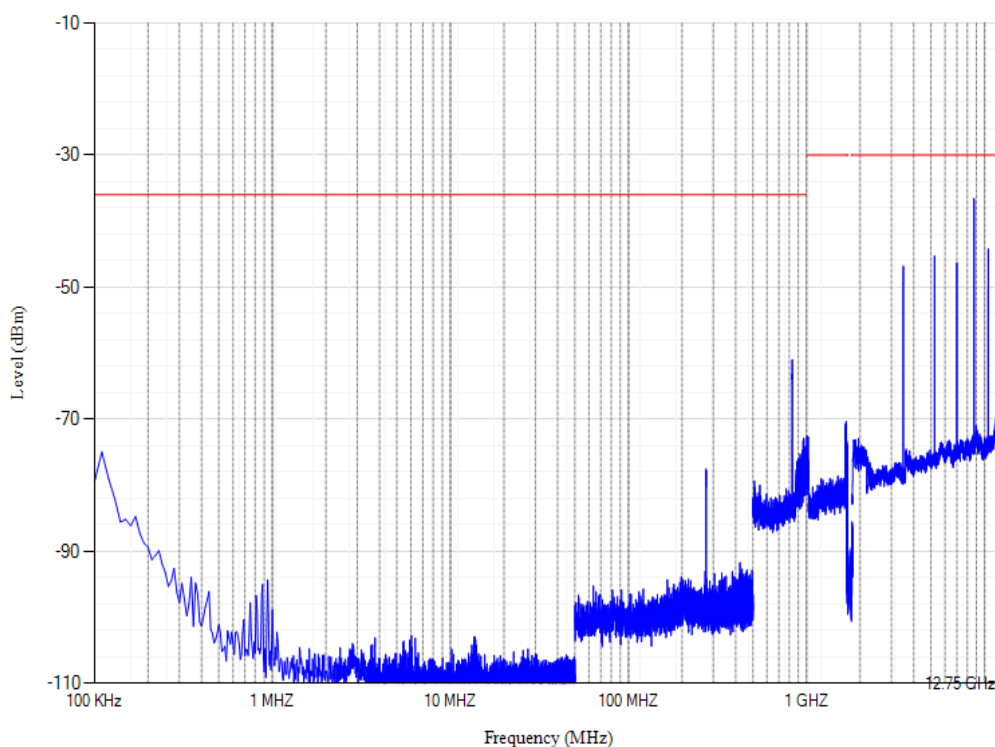
Clause 4.2.12 Conducted spurious emissions - MS allocated a channel

| Band | Channel | Frequency (MHz) | PCL | Range | RBW (KHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|--------------------|-----|-------------------|--------------|--------------------|---------------------|----------------|---------|
| DCS1800 | 700 | 1747.8 | 0 | 0.1MHz - 50MHz | 10 | 0.11 | -74.95 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 50MHz - 500MHz | 100 | 272.7 | -77.54 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 500MHz - 1000MHz | 3000 | 832 | -60.96 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1000MHz - 1680MHz | 3000 | 1669.8 | -70.36 | -30 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1680MHz - 1690MHz | 1000 | 1682.6 | -73.40 | -30 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1690MHz - 1700MHz | 300 | 1695.05 | -77.06 | -30 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1700MHz - 1710MHz | 100 | 1702.33 | -89.25 | -30 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1785MHz - 1795MHz | 100 | 1790.42 | -89.42 | -30 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1795MHz - 1805MHz | 300 | 1803.75 | -85.54 | -30 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1800MHz - 4000MHz | 3000 | 3496.2 | -46.81 | -30 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 4000MHz - | 3000 | 8738.08299 | -36.58 | -30 | PASS |

| | | | | | | | | | |
|--------|----|-----|---|--------------------|------|-------------|--------|-----|------|
| | | | | 12750MHz | | | | | |
| GSM900 | 60 | 902 | 5 | 0.1MHz - 50MHz | 10 | 0.11 | -76.51 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 50MHz - 500MHz | 100 | 473.8 | -89.24 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 500MHz - 850MHz | 3000 | 730.65 | -58.38 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 850MHz - 860MHz | 1000 | 850.83 | -53.16 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 860MHz - 870MHz | 300 | 862.62 | -58.31 | -30 | PASS |
| GSM900 | 60 | 902 | 5 | 870MHz - 880MHz | 100 | 873.3 | -82.13 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 915MHz - 925MHz | 100 | 919.82 | -90.84 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 960MHz - 1000MHz | 3000 | 980.12 | -68.78 | -36 | PASS |
| GSM900 | 60 | 902 | 5 | 1000MHz - 2000MHz | 3000 | 1804 | -48.88 | -30 | PASS |
| GSM900 | 60 | 902 | 5 | 2000MHz - 12750MHz | 3000 | 8117.569076 | -44.57 | -30 | PASS |

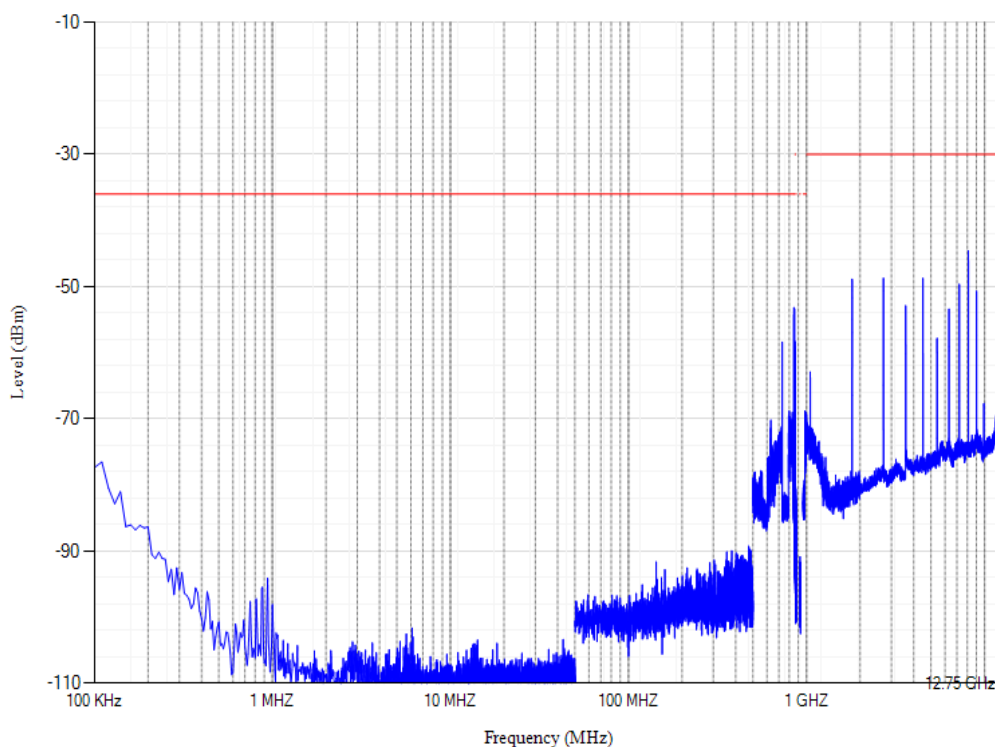
DCS1800 Channel=700 PCL=0.png

Conducted spurious emissions



GSM900 Channel=60 PCL=5.png

Conducted spurious emissions



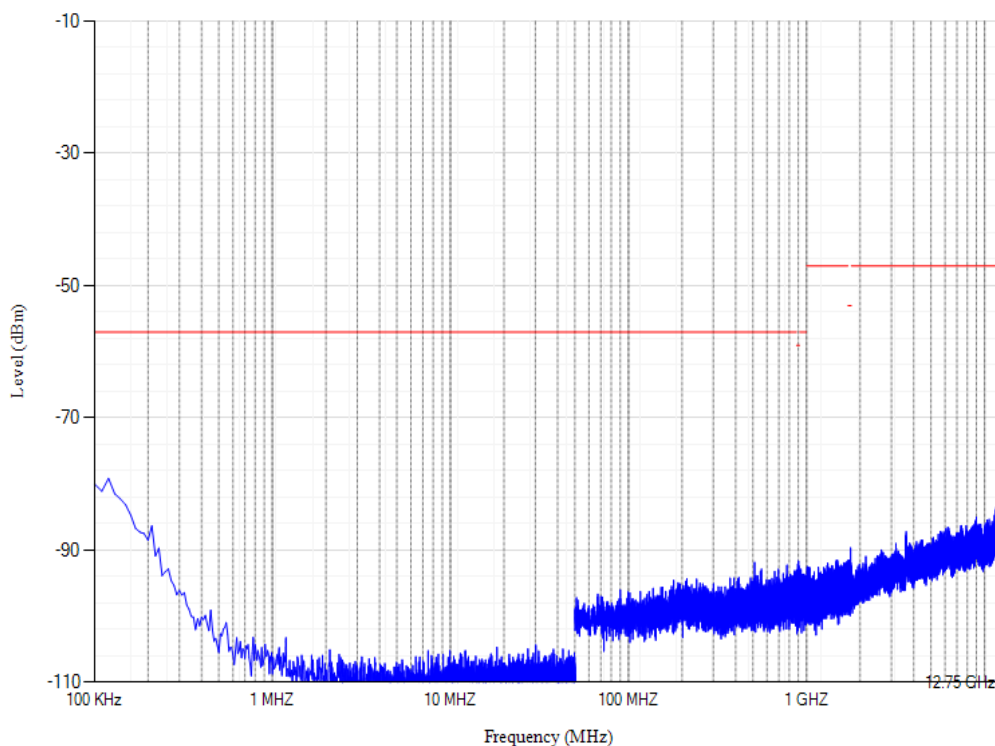
Clause 4.2.13 Conducted spurious emission - MS in idle mode

| Band | Channel | Frequency (MHz) | PCL | Range | RBW (KHz) | Spur (MHz) | Freq | Spur (dBm) | Level | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----|--------------------|-----------|-------------|------|------------|-------|-------------|---------|
| DCS1800 | 700 | 1747.8 | 0 | 0.1MHz - 50MHz | 10 | 0.12 | | -79.14 | | -57 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 50MHz - 880MHz | 100 | 511.2 | | -91.83 | | -57 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 880MHz - 915MHz | 100 | 901.175 | | -91.63 | | -59 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 915MHz - 1000MHz | 100 | 931.83 | | -92.87 | | -57 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1000MHz - 1710MHz | 100 | 1475.4 | | -91.49 | | -47 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1710MHz - 1785MHz | 100 | 1767.075 | | -89.65 | | -53 | PASS |
| DCS1800 | 700 | 1747.8 | 0 | 1785MHz - 12750MHz | 100 | 12268.91063 | | -81.29 | | -47 | PASS |
| GSM900 | 60 | 902 | 5 | 0.1MHz - 50MHz | 10 | 0.11 | | -75.15 | | -57 | PASS |
| GSM900 | 60 | 902 | 5 | 50MHz - 880MHz | 100 | 851.5 | | -92.08 | | -57 | PASS |
| GSM900 | 60 | 902 | 5 | 880MHz - 915MHz | 100 | 892.39 | | -90.04 | | -59 | PASS |
| GSM900 | 60 | 902 | 5 | 915MHz - 1000MHz | 100 | 968.89 | | -92.42 | | -57 | PASS |
| GSM900 | 60 | 902 | 5 | 1000MHz - | 100 | 1546.7 | | -90.65 | | -47 | PASS |

| | | | | | | | | | |
|--------|----|-----|---|---------------------|----------|-------------|--------|-----|------|
| | | | | 1710MHz | | | | | |
| GSM900 | 60 | 902 | 5 | 1710MHz 1785MHz | - 100 | 1779.9 | -83.44 | -53 | PASS |
| GSM900 | 60 | 902 | 5 | 1785MHz 12750MHz | - 100 | 12113.48175 | -82.16 | -47 | PASS |

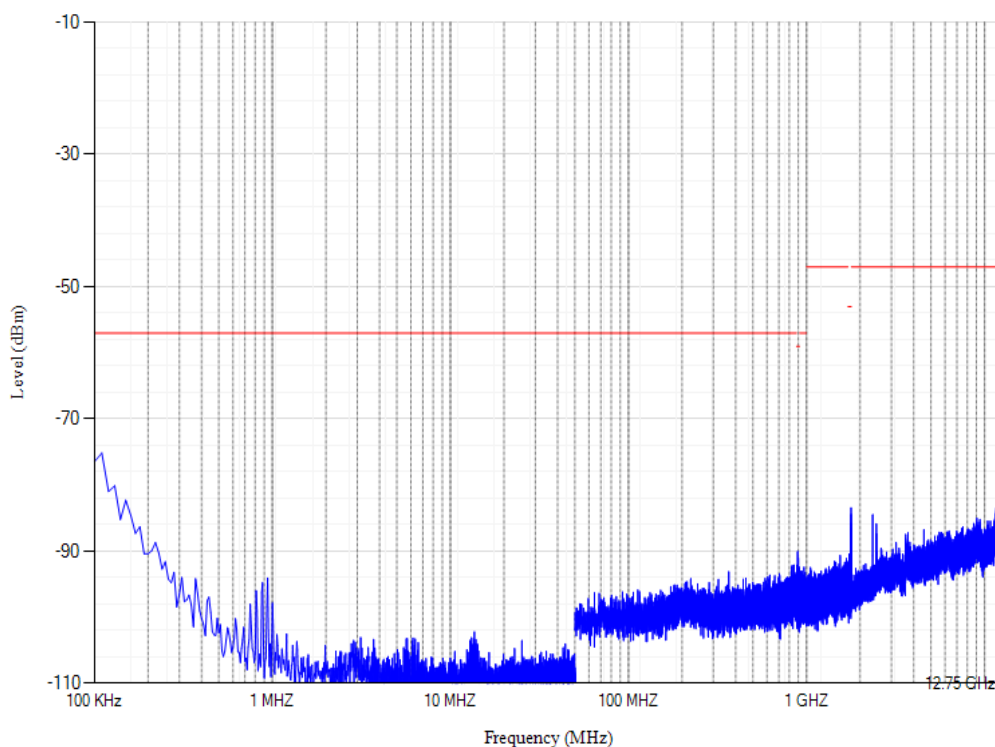
DCS1800 Channel=700 PCL=0.png

Conducted spurious emissions



GSM900 Channel=60 PCL=5.png

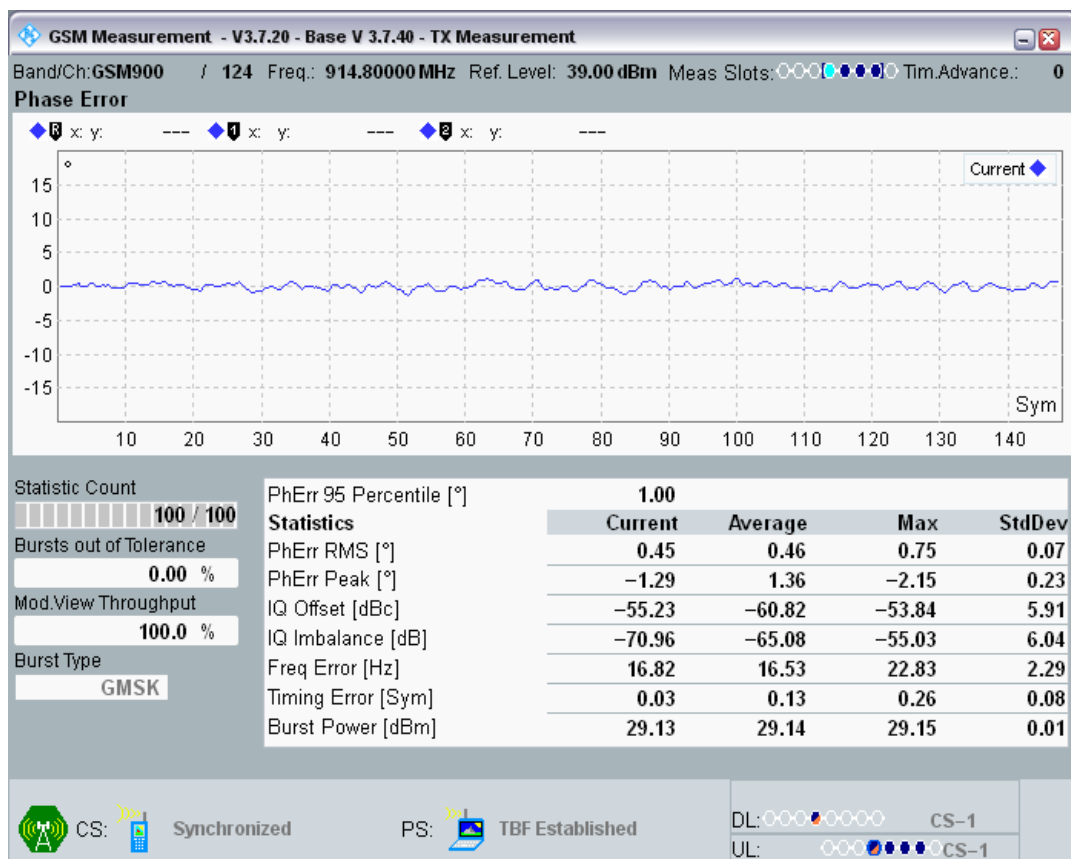
Conducted spurious emissions



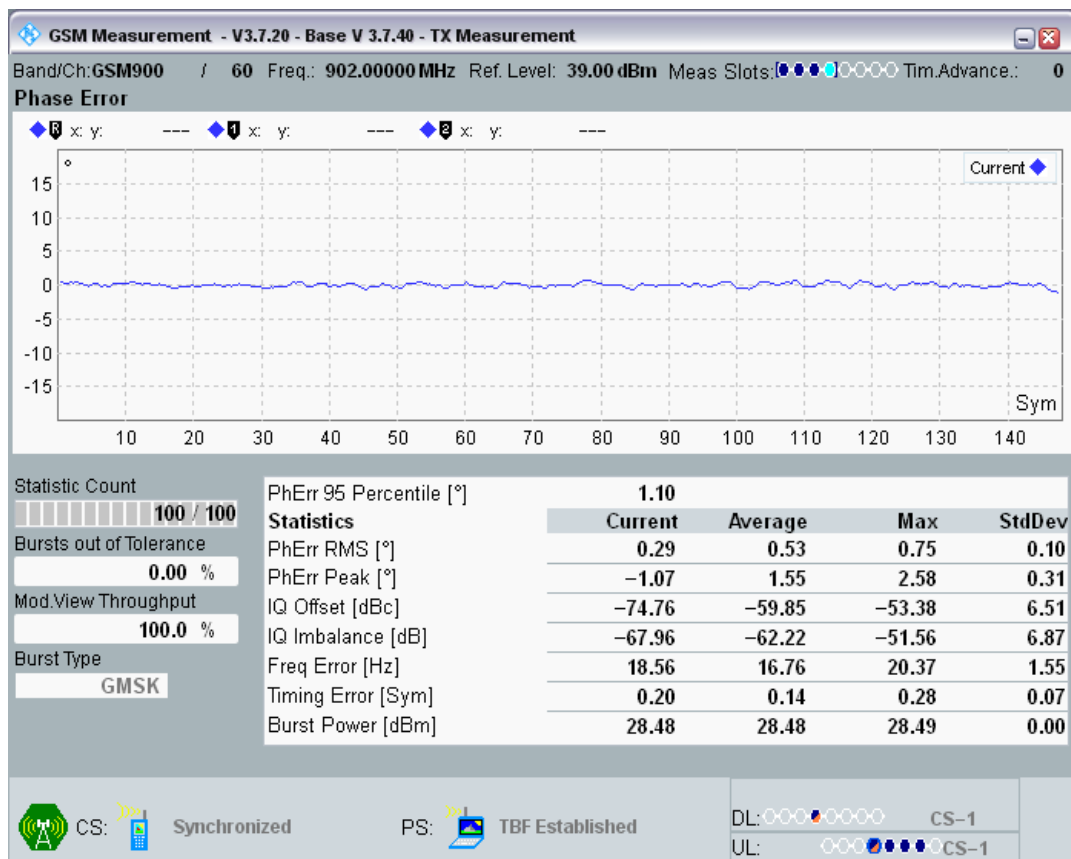
Clause 4.2.4 Frequency error and phase error in GPRS multi slot configuration

| Band | Channel | Frequency (MHz) | Gamma | Type | Result | Low Limit | high Limit | Verdict |
|---------|---------|-----------------|---------|---------------------------|--------|-----------|------------|---------|
| GSM900 | 975 | 880.2 | 3;3;3;3 | Frequency Error (Hz) | 16.21 | -88.02 | 88.02 | PASS |
| GSM900 | 975 | 880.2 | 3;3;3;3 | RMS Phase Error (Degree) | 0.36 | 0 | 5 | PASS |
| GSM900 | 975 | 880.2 | 3;3;3;3 | Peak Phase Error (Degree) | 1.11 | 0 | 20 | PASS |
| GSM900 | 60 | 902 | 3;3;3;3 | Frequency Error (Hz) | 16.76 | -90.2 | 90.2 | PASS |
| GSM900 | 60 | 902 | 3;3;3;3 | RMS Phase Error (Degree) | 0.53 | 0 | 5 | PASS |
| GSM900 | 60 | 902 | 3;3;3;3 | Peak Phase Error (Degree) | 1.55 | 0 | 20 | PASS |
| GSM900 | 124 | 914.8 | 3;3;3;3 | Frequency Error (Hz) | 16.53 | -91.48 | 91.48 | PASS |
| GSM900 | 124 | 914.8 | 3;3;3;3 | RMS Phase Error (Degree) | 0.46 | 0 | 5 | PASS |
| GSM900 | 124 | 914.8 | 3;3;3;3 | Peak Phase Error (Degree) | 1.36 | 0 | 20 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | Frequency Error (Hz) | 35.68 | -171.02 | 171.02 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | RMS Phase Error (Degree) | 0.60 | 0 | 5 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | Peak Phase Error (Degree) | 1.80 | 0 | 20 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | Frequency Error (Hz) | 32.58 | -174.78 | 174.78 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | RMS Phase Error (Degree) | 0.62 | 0 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | Peak Phase Error (Degree) | 1.87 | 0 | 20 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | Frequency Error (Hz) | 34.22 | -178.48 | 178.48 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | RMS Phase Error (Degree) | 0.63 | 0 | 5 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | Peak Phase Error (Degree) | 1.84 | 0 | 20 | PASS |

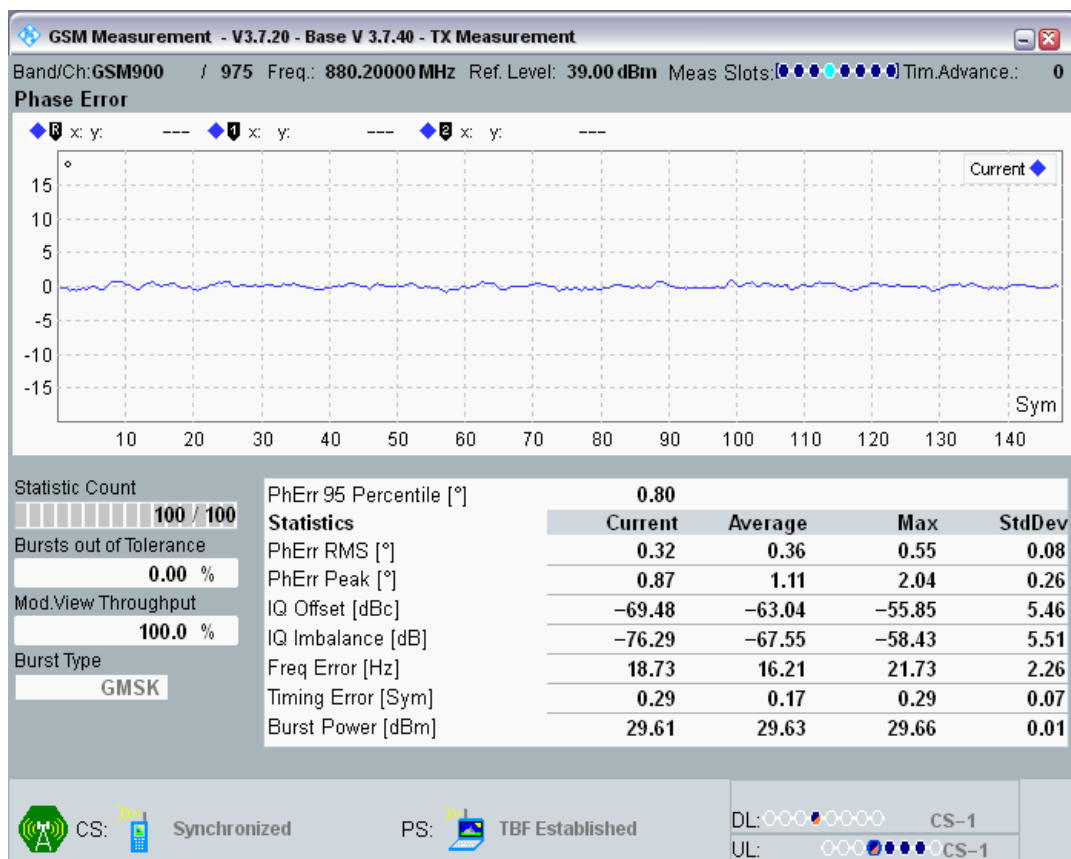
GSM900 Channel=124 Gamma=3;3;3;3.png



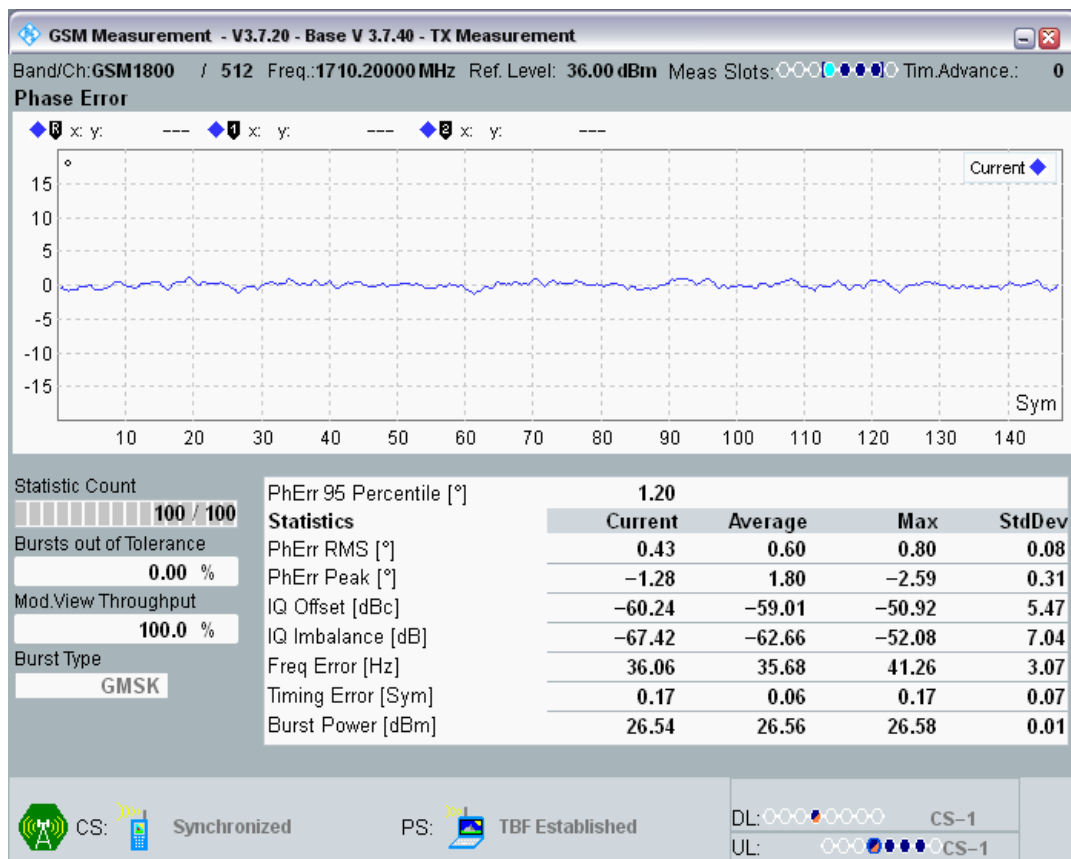
GSM900 Channel=60 Gamma=3;3;3;3.png



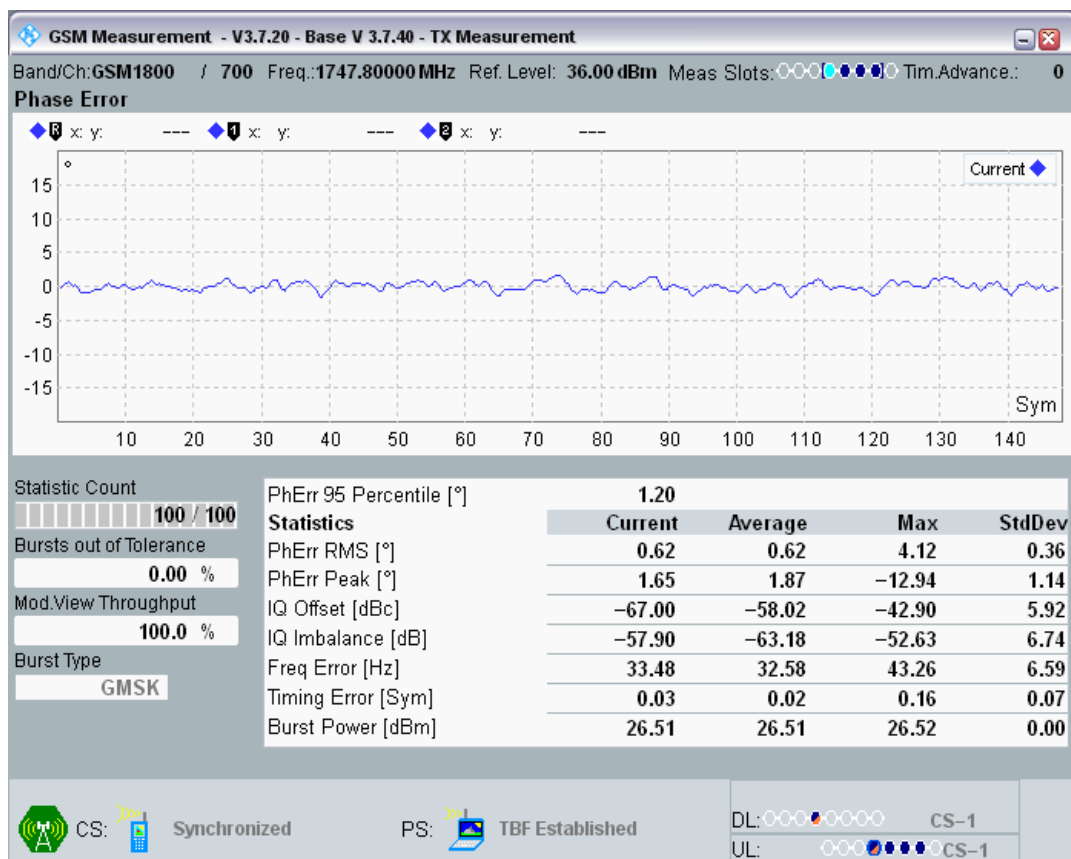
GSM900 Channel=975 Gamma=3;3;3;3.png



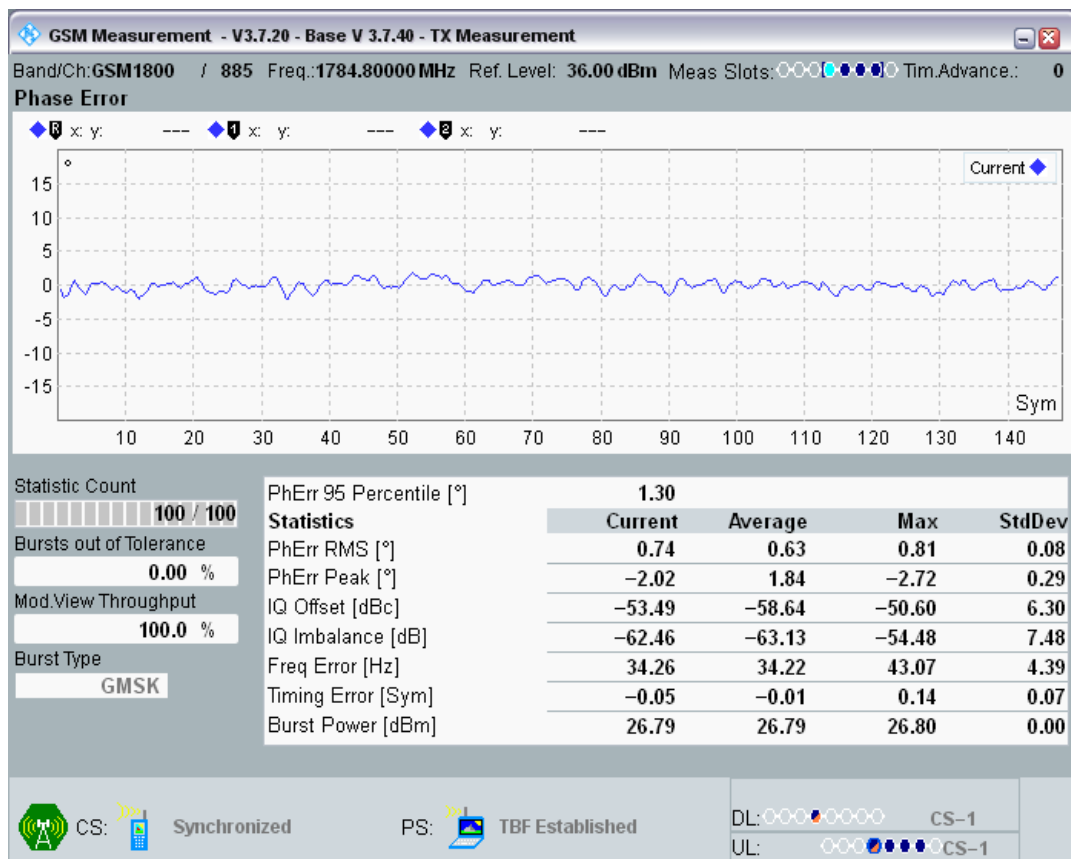
DCS1800 Channel=512 Gamma=3;3;3;3.png



DCS1800 Channel=700 Gamma=3;3;3;3.png



DCS1800 Channel=885 Gamma=3;3;3;3.png



Clause 4.2.10 Transmitter output power in GPRS multi slot configuration

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
 No.110~116, Building B, Jinyuan Business Building, Xixiang Road,
 Bao'an District, Shenzhen, Guangdong, China
 Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

Project No.: CCISE2006037

| Band | Channel | Frequency (MHz) | Gamma | Slot | Result (dBm) | Low Limit (dBm) | high Limit (dBm) | Verdict |
|--------|---------|-----------------|-------------|-------|--------------|-----------------|------------------|---------|
| GSM900 | 975 | 880.2 | 3;3;3;3 | slot1 | 29.44 | 25 | 32 | PASS |
| GSM900 | 975 | 880.2 | 3;3;3;3 | slot2 | 29.44 | 25 | 32 | PASS |
| GSM900 | 975 | 880.2 | 3;3;3;3 | slot3 | 29.44 | 25 | 32 | PASS |
| GSM900 | 975 | 880.2 | 3;3;3;3 | slot4 | 29.43 | 25 | 32 | PASS |
| GSM900 | 975 | 880.2 | 4;4;4;4 | slot1 | 29.48 | 24 | 33 | PASS |
| GSM900 | 975 | 880.2 | 4;4;4;4 | slot2 | 29.48 | 24 | 33 | PASS |
| GSM900 | 975 | 880.2 | 4;4;4;4 | slot3 | 29.45 | 24 | 33 | PASS |
| GSM900 | 975 | 880.2 | 4;4;4;4 | slot4 | 29.46 | 24 | 33 | PASS |
| GSM900 | 975 | 880.2 | 5;5;5;5 | slot1 | 29.45 | 24 | 32 | PASS |
| GSM900 | 975 | 880.2 | 5;5;5;5 | slot2 | 29.43 | 24 | 32 | PASS |
| GSM900 | 975 | 880.2 | 5;5;5;5 | slot3 | 29.45 | 24 | 32 | PASS |
| GSM900 | 975 | 880.2 | 5;5;5;5 | slot4 | 29.44 | 24 | 32 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | slot1 | 27.60 | 24 | 30 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | slot2 | 27.58 | 24 | 30 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | slot3 | 27.59 | 24 | 30 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | slot4 | 27.59 | 24 | 30 | PASS |
| GSM900 | 975 | 880.2 | 7;7;7;7 | slot1 | 25.59 | 22 | 28 | PASS |
| GSM900 | 975 | 880.2 | 7;7;7;7 | slot2 | 25.57 | 22 | 28 | PASS |
| GSM900 | 975 | 880.2 | 7;7;7;7 | slot3 | 25.58 | 22 | 28 | PASS |
| GSM900 | 975 | 880.2 | 7;7;7;7 | slot4 | 25.57 | 22 | 28 | PASS |
| GSM900 | 975 | 880.2 | 8;8;8;8 | slot1 | 23.60 | 20 | 26 | PASS |
| GSM900 | 975 | 880.2 | 8;8;8;8 | slot2 | 23.62 | 20 | 26 | PASS |
| GSM900 | 975 | 880.2 | 8;8;8;8 | slot3 | 23.60 | 20 | 26 | PASS |
| GSM900 | 975 | 880.2 | 8;8;8;8 | slot4 | 23.59 | 20 | 26 | PASS |
| GSM900 | 975 | 880.2 | 9;9;9;9 | slot1 | 21.59 | 18 | 24 | PASS |
| GSM900 | 975 | 880.2 | 9;9;9;9 | slot2 | 21.58 | 18 | 24 | PASS |
| GSM900 | 975 | 880.2 | 9;9;9;9 | slot3 | 21.58 | 18 | 24 | PASS |
| GSM900 | 975 | 880.2 | 9;9;9;9 | slot4 | 21.58 | 18 | 24 | PASS |
| GSM900 | 975 | 880.2 | 10;10;10;10 | slot1 | 19.63 | 16 | 22 | PASS |
| GSM900 | 975 | 880.2 | 10;10;10;10 | slot2 | 19.63 | 16 | 22 | PASS |
| GSM900 | 975 | 880.2 | 10;10;10;10 | slot3 | 19.64 | 16 | 22 | PASS |
| GSM900 | 975 | 880.2 | 10;10;10;10 | slot4 | 19.64 | 16 | 22 | PASS |
| GSM900 | 975 | 880.2 | 11;11;11;11 | slot1 | 17.66 | 14 | 20 | PASS |
| GSM900 | 975 | 880.2 | 11;11;11;11 | slot2 | 17.67 | 14 | 20 | PASS |
| GSM900 | 975 | 880.2 | 11;11;11;11 | slot3 | 17.66 | 14 | 20 | PASS |
| GSM900 | 975 | 880.2 | 11;11;11;11 | slot4 | 17.67 | 14 | 20 | PASS |
| GSM900 | 975 | 880.2 | 12;12;12;12 | slot1 | 15.69 | 12 | 18 | PASS |
| GSM900 | 975 | 880.2 | 12;12;12;12 | slot2 | 15.69 | 12 | 18 | PASS |
| GSM900 | 975 | 880.2 | 12;12;12;12 | slot3 | 15.70 | 12 | 18 | PASS |
| GSM900 | 975 | 880.2 | 12;12;12;12 | slot4 | 15.69 | 12 | 18 | PASS |
| GSM900 | 975 | 880.2 | 13;13;13;13 | slot1 | 13.95 | 10 | 16 | PASS |
| GSM900 | 975 | 880.2 | 13;13;13;13 | slot2 | 13.95 | 10 | 16 | PASS |

| | | | | | | | | |
|---------|-----|--------|-------------|-------|-------|----|----|------|
| GSM900 | 975 | 880.2 | 13;13;13;13 | slot3 | 13.95 | 10 | 16 | PASS |
| GSM900 | 975 | 880.2 | 13;13;13;13 | slot4 | 13.93 | 10 | 16 | PASS |
| GSM900 | 975 | 880.2 | 14;14;14;14 | slot1 | 12.14 | 6 | 16 | PASS |
| GSM900 | 975 | 880.2 | 14;14;14;14 | slot2 | 12.16 | 6 | 16 | PASS |
| GSM900 | 975 | 880.2 | 14;14;14;14 | slot3 | 12.14 | 6 | 16 | PASS |
| GSM900 | 975 | 880.2 | 14;14;14;14 | slot4 | 12.15 | 6 | 16 | PASS |
| GSM900 | 975 | 880.2 | 15;15;15;15 | slot1 | 10.21 | 4 | 14 | PASS |
| GSM900 | 975 | 880.2 | 15;15;15;15 | slot2 | 10.23 | 4 | 14 | PASS |
| GSM900 | 975 | 880.2 | 15;15;15;15 | slot3 | 10.23 | 4 | 14 | PASS |
| GSM900 | 975 | 880.2 | 15;15;15;15 | slot4 | 10.21 | 4 | 14 | PASS |
| GSM900 | 975 | 880.2 | 16;16;16;16 | slot1 | 8.41 | 2 | 12 | PASS |
| GSM900 | 975 | 880.2 | 16;16;16;16 | slot2 | 8.41 | 2 | 12 | PASS |
| GSM900 | 975 | 880.2 | 16;16;16;16 | slot3 | 8.43 | 2 | 12 | PASS |
| GSM900 | 975 | 880.2 | 16;16;16;16 | slot4 | 8.42 | 2 | 12 | PASS |
| GSM900 | 975 | 880.2 | 17;17;17;17 | slot1 | 6.76 | 0 | 10 | PASS |
| GSM900 | 975 | 880.2 | 17;17;17;17 | slot2 | 6.74 | 0 | 10 | PASS |
| GSM900 | 975 | 880.2 | 17;17;17;17 | slot3 | 6.74 | 0 | 10 | PASS |
| GSM900 | 975 | 880.2 | 17;17;17;17 | slot4 | 6.74 | 0 | 10 | PASS |
| GSM900 | 60 | 902 | 3;3;3;3 | slot1 | 28.44 | 25 | 32 | PASS |
| GSM900 | 60 | 902 | 3;3;3;3 | slot2 | 28.42 | 25 | 32 | PASS |
| GSM900 | 60 | 902 | 3;3;3;3 | slot3 | 28.42 | 25 | 32 | PASS |
| GSM900 | 60 | 902 | 3;3;3;3 | slot4 | 28.42 | 25 | 32 | PASS |
| GSM900 | 60 | 902 | 4;4;4;4 | slot1 | 28.42 | 24 | 33 | PASS |
| GSM900 | 60 | 902 | 4;4;4;4 | slot2 | 28.41 | 24 | 33 | PASS |
| GSM900 | 60 | 902 | 4;4;4;4 | slot3 | 28.41 | 24 | 33 | PASS |
| GSM900 | 60 | 902 | 4;4;4;4 | slot4 | 28.42 | 24 | 33 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | slot1 | 26.38 | 22 | 29 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | slot2 | 26.37 | 22 | 29 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | slot3 | 26.38 | 22 | 29 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | slot4 | 26.37 | 22 | 29 | PASS |
| DCS1800 | 512 | 1710.2 | 4;4;4;4 | slot1 | 26.36 | 21 | 30 | PASS |
| DCS1800 | 512 | 1710.2 | 4;4;4;4 | slot2 | 26.35 | 21 | 30 | PASS |
| DCS1800 | 512 | 1710.2 | 4;4;4;4 | slot3 | 26.36 | 21 | 30 | PASS |
| DCS1800 | 512 | 1710.2 | 4;4;4;4 | slot4 | 26.36 | 21 | 30 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | slot1 | 26.36 | 21 | 29 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | slot2 | 26.36 | 21 | 29 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | slot3 | 26.38 | 21 | 29 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | slot4 | 26.36 | 21 | 29 | PASS |
| DCS1800 | 512 | 1710.2 | 6;6;6;6 | slot1 | 24.39 | 21 | 27 | PASS |
| DCS1800 | 512 | 1710.2 | 6;6;6;6 | slot2 | 24.41 | 21 | 27 | PASS |
| DCS1800 | 512 | 1710.2 | 6;6;6;6 | slot3 | 24.39 | 21 | 27 | PASS |
| DCS1800 | 512 | 1710.2 | 6;6;6;6 | slot4 | 24.39 | 21 | 27 | PASS |
| DCS1800 | 512 | 1710.2 | 7;7;7;7 | slot1 | 22.45 | 19 | 25 | PASS |

| | | | | | | | | |
|---------|-----|--------|-------------|-------|-------|----|----|------|
| DCS1800 | 512 | 1710.2 | 7;7;7;7 | slot2 | 22.47 | 19 | 25 | PASS |
| DCS1800 | 512 | 1710.2 | 7;7;7;7 | slot3 | 22.47 | 19 | 25 | PASS |
| DCS1800 | 512 | 1710.2 | 7;7;7;7 | slot4 | 22.46 | 19 | 25 | PASS |
| DCS1800 | 512 | 1710.2 | 8;8;8;8 | slot1 | 20.51 | 17 | 23 | PASS |
| DCS1800 | 512 | 1710.2 | 8;8;8;8 | slot2 | 20.53 | 17 | 23 | PASS |
| DCS1800 | 512 | 1710.2 | 8;8;8;8 | slot3 | 20.53 | 17 | 23 | PASS |
| DCS1800 | 512 | 1710.2 | 8;8;8;8 | slot4 | 20.53 | 17 | 23 | PASS |
| DCS1800 | 512 | 1710.2 | 9;9;9;9 | slot1 | 18.58 | 15 | 21 | PASS |
| DCS1800 | 512 | 1710.2 | 9;9;9;9 | slot2 | 18.65 | 15 | 21 | PASS |
| DCS1800 | 512 | 1710.2 | 9;9;9;9 | slot3 | 18.65 | 15 | 21 | PASS |
| DCS1800 | 512 | 1710.2 | 9;9;9;9 | slot4 | 18.66 | 15 | 21 | PASS |
| DCS1800 | 512 | 1710.2 | 10;10;10;10 | slot1 | 16.77 | 13 | 19 | PASS |
| DCS1800 | 512 | 1710.2 | 10;10;10;10 | slot2 | 16.79 | 13 | 19 | PASS |
| DCS1800 | 512 | 1710.2 | 10;10;10;10 | slot3 | 16.79 | 13 | 19 | PASS |
| DCS1800 | 512 | 1710.2 | 10;10;10;10 | slot4 | 16.78 | 13 | 19 | PASS |
| DCS1800 | 512 | 1710.2 | 11;11;11;11 | slot1 | 14.79 | 11 | 17 | PASS |
| DCS1800 | 512 | 1710.2 | 11;11;11;11 | slot2 | 14.79 | 11 | 17 | PASS |
| DCS1800 | 512 | 1710.2 | 11;11;11;11 | slot3 | 14.80 | 11 | 17 | PASS |
| DCS1800 | 512 | 1710.2 | 11;11;11;11 | slot4 | 14.81 | 11 | 17 | PASS |
| DCS1800 | 512 | 1710.2 | 12;12;12;12 | slot1 | 12.93 | 8 | 16 | PASS |
| DCS1800 | 512 | 1710.2 | 12;12;12;12 | slot2 | 12.95 | 8 | 16 | PASS |
| DCS1800 | 512 | 1710.2 | 12;12;12;12 | slot3 | 12.95 | 8 | 16 | PASS |
| DCS1800 | 512 | 1710.2 | 12;12;12;12 | slot4 | 12.95 | 8 | 16 | PASS |
| DCS1800 | 512 | 1710.2 | 13;13;13;13 | slot1 | 10.65 | 6 | 14 | PASS |
| DCS1800 | 512 | 1710.2 | 13;13;13;13 | slot2 | 10.66 | 6 | 14 | PASS |
| DCS1800 | 512 | 1710.2 | 13;13;13;13 | slot3 | 10.66 | 6 | 14 | PASS |
| DCS1800 | 512 | 1710.2 | 13;13;13;13 | slot4 | 10.67 | 6 | 14 | PASS |
| DCS1800 | 512 | 1710.2 | 14;14;14;14 | slot1 | 8.76 | 4 | 12 | PASS |
| DCS1800 | 512 | 1710.2 | 14;14;14;14 | slot2 | 8.76 | 4 | 12 | PASS |
| DCS1800 | 512 | 1710.2 | 14;14;14;14 | slot3 | 8.76 | 4 | 12 | PASS |
| DCS1800 | 512 | 1710.2 | 14;14;14;14 | slot4 | 8.77 | 4 | 12 | PASS |
| DCS1800 | 512 | 1710.2 | 15;15;15;15 | slot1 | 6.76 | 2 | 10 | PASS |
| DCS1800 | 512 | 1710.2 | 15;15;15;15 | slot2 | 6.77 | 2 | 10 | PASS |
| DCS1800 | 512 | 1710.2 | 15;15;15;15 | slot3 | 6.79 | 2 | 10 | PASS |
| DCS1800 | 512 | 1710.2 | 15;15;15;15 | slot4 | 6.79 | 2 | 10 | PASS |
| DCS1800 | 512 | 1710.2 | 16;16;16;16 | slot1 | 5.08 | 0 | 8 | PASS |
| DCS1800 | 512 | 1710.2 | 16;16;16;16 | slot2 | 5.07 | 0 | 8 | PASS |
| DCS1800 | 512 | 1710.2 | 16;16;16;16 | slot3 | 5.09 | 0 | 8 | PASS |
| DCS1800 | 512 | 1710.2 | 16;16;16;16 | slot4 | 5.10 | 0 | 8 | PASS |
| DCS1800 | 512 | 1710.2 | 17;17;17;17 | slot1 | 3.45 | -3 | 7 | PASS |
| DCS1800 | 512 | 1710.2 | 17;17;17;17 | slot2 | 3.49 | -3 | 7 | PASS |
| DCS1800 | 512 | 1710.2 | 17;17;17;17 | slot3 | 3.50 | -3 | 7 | PASS |
| DCS1800 | 512 | 1710.2 | 17;17;17;17 | slot4 | 3.48 | -3 | 7 | PASS |

| | | | | | | | | |
|---------|-----|--------|-------------|-------|-------|----|----|------|
| DCS1800 | 512 | 1710.2 | 18;18;18;18 | slot1 | 1.93 | -5 | 5 | PASS |
| DCS1800 | 512 | 1710.2 | 18;18;18;18 | slot2 | 1.92 | -5 | 5 | PASS |
| DCS1800 | 512 | 1710.2 | 18;18;18;18 | slot3 | 1.94 | -5 | 5 | PASS |
| DCS1800 | 512 | 1710.2 | 18;18;18;18 | slot4 | 1.91 | -5 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | slot1 | 26.43 | 22 | 29 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | slot2 | 26.41 | 22 | 29 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | slot3 | 26.42 | 22 | 29 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | slot4 | 26.42 | 22 | 29 | PASS |
| DCS1800 | 700 | 1747.8 | 4;4;4;4 | slot1 | 26.40 | 21 | 30 | PASS |
| DCS1800 | 700 | 1747.8 | 4;4;4;4 | slot2 | 26.41 | 21 | 30 | PASS |
| DCS1800 | 700 | 1747.8 | 4;4;4;4 | slot3 | 26.39 | 21 | 30 | PASS |
| DCS1800 | 700 | 1747.8 | 4;4;4;4 | slot4 | 26.38 | 21 | 30 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | slot1 | 26.43 | 21 | 29 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | slot2 | 26.43 | 21 | 29 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | slot3 | 26.42 | 21 | 29 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | slot4 | 26.43 | 21 | 29 | PASS |
| DCS1800 | 700 | 1747.8 | 6;6;6;6 | slot1 | 24.42 | 21 | 27 | PASS |
| DCS1800 | 700 | 1747.8 | 6;6;6;6 | slot2 | 24.42 | 21 | 27 | PASS |
| DCS1800 | 700 | 1747.8 | 6;6;6;6 | slot3 | 24.42 | 21 | 27 | PASS |
| DCS1800 | 700 | 1747.8 | 6;6;6;6 | slot4 | 24.44 | 21 | 27 | PASS |
| DCS1800 | 700 | 1747.8 | 7;7;7;7 | slot1 | 22.44 | 19 | 25 | PASS |
| DCS1800 | 700 | 1747.8 | 7;7;7;7 | slot2 | 22.44 | 19 | 25 | PASS |
| DCS1800 | 700 | 1747.8 | 7;7;7;7 | slot3 | 22.45 | 19 | 25 | PASS |
| DCS1800 | 700 | 1747.8 | 7;7;7;7 | slot4 | 22.44 | 19 | 25 | PASS |
| DCS1800 | 700 | 1747.8 | 8;8;8;8 | slot1 | 20.46 | 17 | 23 | PASS |
| DCS1800 | 700 | 1747.8 | 8;8;8;8 | slot2 | 20.47 | 17 | 23 | PASS |
| DCS1800 | 700 | 1747.8 | 8;8;8;8 | slot3 | 20.47 | 17 | 23 | PASS |
| DCS1800 | 700 | 1747.8 | 8;8;8;8 | slot4 | 20.47 | 17 | 23 | PASS |
| DCS1800 | 700 | 1747.8 | 9;9;9;9 | slot1 | 18.49 | 15 | 21 | PASS |
| DCS1800 | 700 | 1747.8 | 9;9;9;9 | slot2 | 18.51 | 15 | 21 | PASS |
| DCS1800 | 700 | 1747.8 | 9;9;9;9 | slot3 | 18.50 | 15 | 21 | PASS |
| DCS1800 | 700 | 1747.8 | 9;9;9;9 | slot4 | 18.51 | 15 | 21 | PASS |
| DCS1800 | 700 | 1747.8 | 10;10;10;10 | slot1 | 16.63 | 13 | 19 | PASS |
| DCS1800 | 700 | 1747.8 | 10;10;10;10 | slot2 | 16.63 | 13 | 19 | PASS |
| DCS1800 | 700 | 1747.8 | 10;10;10;10 | slot3 | 16.63 | 13 | 19 | PASS |
| DCS1800 | 700 | 1747.8 | 10;10;10;10 | slot4 | 16.63 | 13 | 19 | PASS |
| DCS1800 | 700 | 1747.8 | 11;11;11;11 | slot1 | 14.64 | 11 | 17 | PASS |
| DCS1800 | 700 | 1747.8 | 11;11;11;11 | slot2 | 14.65 | 11 | 17 | PASS |
| DCS1800 | 700 | 1747.8 | 11;11;11;11 | slot3 | 14.67 | 11 | 17 | PASS |
| DCS1800 | 700 | 1747.8 | 11;11;11;11 | slot4 | 14.68 | 11 | 17 | PASS |
| DCS1800 | 700 | 1747.8 | 12;12;12;12 | slot1 | 12.77 | 8 | 16 | PASS |
| DCS1800 | 700 | 1747.8 | 12;12;12;12 | slot2 | 12.79 | 8 | 16 | PASS |
| DCS1800 | 700 | 1747.8 | 12;12;12;12 | slot3 | 12.79 | 8 | 16 | PASS |

| | | | | | | | | |
|---------|-----|--------|-------------|-------|-------|----|----|------|
| DCS1800 | 700 | 1747.8 | 12;12;12;12 | slot4 | 12.79 | 8 | 16 | PASS |
| DCS1800 | 700 | 1747.8 | 13;13;13;13 | slot1 | 10.78 | 6 | 14 | PASS |
| DCS1800 | 700 | 1747.8 | 13;13;13;13 | slot2 | 10.78 | 6 | 14 | PASS |
| DCS1800 | 700 | 1747.8 | 13;13;13;13 | slot3 | 10.79 | 6 | 14 | PASS |
| DCS1800 | 700 | 1747.8 | 13;13;13;13 | slot4 | 10.78 | 6 | 14 | PASS |
| DCS1800 | 700 | 1747.8 | 14;14;14;14 | slot1 | 8.83 | 4 | 12 | PASS |
| DCS1800 | 700 | 1747.8 | 14;14;14;14 | slot2 | 8.84 | 4 | 12 | PASS |
| DCS1800 | 700 | 1747.8 | 14;14;14;14 | slot3 | 8.85 | 4 | 12 | PASS |
| DCS1800 | 700 | 1747.8 | 14;14;14;14 | slot4 | 8.84 | 4 | 12 | PASS |
| DCS1800 | 700 | 1747.8 | 15;15;15;15 | slot1 | 6.85 | 2 | 10 | PASS |
| DCS1800 | 700 | 1747.8 | 15;15;15;15 | slot2 | 6.86 | 2 | 10 | PASS |
| DCS1800 | 700 | 1747.8 | 15;15;15;15 | slot3 | 6.88 | 2 | 10 | PASS |
| DCS1800 | 700 | 1747.8 | 15;15;15;15 | slot4 | 6.86 | 2 | 10 | PASS |
| DCS1800 | 700 | 1747.8 | 16;16;16;16 | slot1 | 5.09 | 0 | 8 | PASS |
| DCS1800 | 700 | 1747.8 | 16;16;16;16 | slot2 | 5.10 | 0 | 8 | PASS |
| DCS1800 | 700 | 1747.8 | 16;16;16;16 | slot3 | 5.10 | 0 | 8 | PASS |
| DCS1800 | 700 | 1747.8 | 16;16;16;16 | slot4 | 5.10 | 0 | 8 | PASS |
| DCS1800 | 700 | 1747.8 | 17;17;17;17 | slot1 | 3.41 | -3 | 7 | PASS |
| DCS1800 | 700 | 1747.8 | 17;17;17;17 | slot2 | 3.41 | -3 | 7 | PASS |
| DCS1800 | 700 | 1747.8 | 17;17;17;17 | slot3 | 3.40 | -3 | 7 | PASS |
| DCS1800 | 700 | 1747.8 | 17;17;17;17 | slot4 | 3.40 | -3 | 7 | PASS |
| DCS1800 | 700 | 1747.8 | 18;18;18;18 | slot1 | 1.75 | -5 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 18;18;18;18 | slot2 | 1.74 | -5 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 18;18;18;18 | slot3 | 1.75 | -5 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 18;18;18;18 | slot4 | 1.75 | -5 | 5 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | slot1 | 26.73 | 22 | 29 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | slot2 | 26.75 | 22 | 29 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | slot3 | 26.72 | 22 | 29 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | slot4 | 26.73 | 22 | 29 | PASS |
| DCS1800 | 885 | 1784.8 | 4;4;4;4 | slot1 | 26.67 | 21 | 30 | PASS |
| DCS1800 | 885 | 1784.8 | 4;4;4;4 | slot2 | 26.67 | 21 | 30 | PASS |
| DCS1800 | 885 | 1784.8 | 4;4;4;4 | slot3 | 26.67 | 21 | 30 | PASS |
| DCS1800 | 885 | 1784.8 | 4;4;4;4 | slot4 | 26.66 | 21 | 30 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | slot1 | 26.65 | 21 | 29 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | slot2 | 26.64 | 21 | 29 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | slot3 | 26.65 | 21 | 29 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | slot4 | 26.64 | 21 | 29 | PASS |
| DCS1800 | 885 | 1784.8 | 6;6;6;6 | slot1 | 24.61 | 21 | 27 | PASS |
| DCS1800 | 885 | 1784.8 | 6;6;6;6 | slot2 | 24.61 | 21 | 27 | PASS |
| DCS1800 | 885 | 1784.8 | 6;6;6;6 | slot3 | 24.62 | 21 | 27 | PASS |
| DCS1800 | 885 | 1784.8 | 6;6;6;6 | slot4 | 24.62 | 21 | 27 | PASS |
| DCS1800 | 885 | 1784.8 | 7;7;7;7 | slot1 | 22.50 | 19 | 25 | PASS |
| DCS1800 | 885 | 1784.8 | 7;7;7;7 | slot2 | 22.52 | 19 | 25 | PASS |

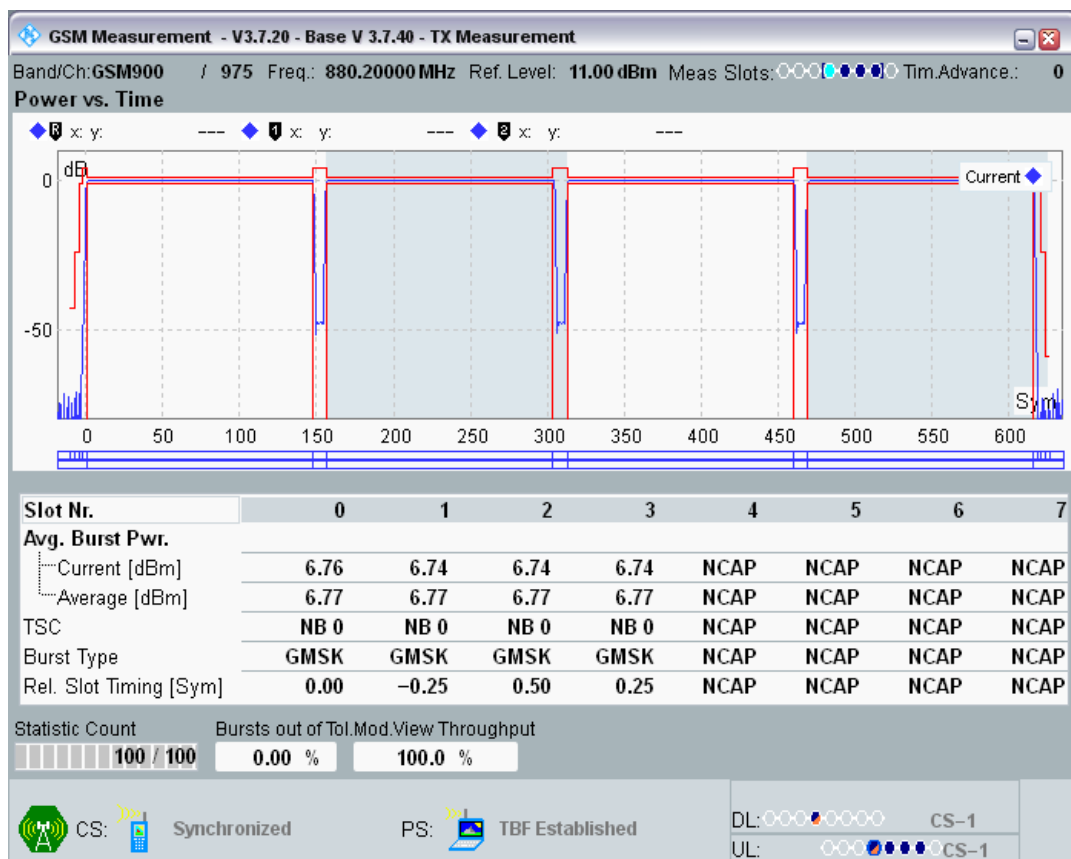
| | | | | | | | | |
|---------|-----|--------|-------------|-------|-------|----|----|------|
| DCS1800 | 885 | 1784.8 | 7;7;7;7 | slot3 | 22.52 | 19 | 25 | PASS |
| DCS1800 | 885 | 1784.8 | 7;7;7;7 | slot4 | 22.52 | 19 | 25 | PASS |
| DCS1800 | 885 | 1784.8 | 8;8;8;8 | slot1 | 20.51 | 17 | 23 | PASS |
| DCS1800 | 885 | 1784.8 | 8;8;8;8 | slot2 | 20.51 | 17 | 23 | PASS |
| DCS1800 | 885 | 1784.8 | 8;8;8;8 | slot3 | 20.51 | 17 | 23 | PASS |
| DCS1800 | 885 | 1784.8 | 8;8;8;8 | slot4 | 20.52 | 17 | 23 | PASS |
| DCS1800 | 885 | 1784.8 | 9;9;9;9 | slot1 | 18.49 | 15 | 21 | PASS |
| DCS1800 | 885 | 1784.8 | 9;9;9;9 | slot2 | 18.51 | 15 | 21 | PASS |
| DCS1800 | 885 | 1784.8 | 9;9;9;9 | slot3 | 18.50 | 15 | 21 | PASS |
| DCS1800 | 885 | 1784.8 | 9;9;9;9 | slot4 | 18.49 | 15 | 21 | PASS |
| DCS1800 | 885 | 1784.8 | 10;10;10;10 | slot1 | 16.48 | 13 | 19 | PASS |
| DCS1800 | 885 | 1784.8 | 10;10;10;10 | slot2 | 16.48 | 13 | 19 | PASS |
| DCS1800 | 885 | 1784.8 | 10;10;10;10 | slot3 | 16.47 | 13 | 19 | PASS |
| DCS1800 | 885 | 1784.8 | 10;10;10;10 | slot4 | 16.48 | 13 | 19 | PASS |
| DCS1800 | 885 | 1784.8 | 11;11;11;11 | slot1 | 14.50 | 11 | 17 | PASS |
| DCS1800 | 885 | 1784.8 | 11;11;11;11 | slot2 | 14.49 | 11 | 17 | PASS |
| DCS1800 | 885 | 1784.8 | 11;11;11;11 | slot3 | 14.51 | 11 | 17 | PASS |
| DCS1800 | 885 | 1784.8 | 11;11;11;11 | slot4 | 14.51 | 11 | 17 | PASS |
| DCS1800 | 885 | 1784.8 | 12;12;12;12 | slot1 | 12.67 | 8 | 16 | PASS |
| DCS1800 | 885 | 1784.8 | 12;12;12;12 | slot2 | 12.69 | 8 | 16 | PASS |
| DCS1800 | 885 | 1784.8 | 12;12;12;12 | slot3 | 12.69 | 8 | 16 | PASS |
| DCS1800 | 885 | 1784.8 | 12;12;12;12 | slot4 | 12.71 | 8 | 16 | PASS |
| DCS1800 | 885 | 1784.8 | 13;13;13;13 | slot1 | 10.70 | 6 | 14 | PASS |
| DCS1800 | 885 | 1784.8 | 13;13;13;13 | slot2 | 10.71 | 6 | 14 | PASS |
| DCS1800 | 885 | 1784.8 | 13;13;13;13 | slot3 | 10.72 | 6 | 14 | PASS |
| DCS1800 | 885 | 1784.8 | 13;13;13;13 | slot4 | 10.72 | 6 | 14 | PASS |
| DCS1800 | 885 | 1784.8 | 14;14;14;14 | slot1 | 8.80 | 4 | 12 | PASS |
| DCS1800 | 885 | 1784.8 | 14;14;14;14 | slot2 | 8.81 | 4 | 12 | PASS |
| DCS1800 | 885 | 1784.8 | 14;14;14;14 | slot3 | 8.81 | 4 | 12 | PASS |
| DCS1800 | 885 | 1784.8 | 14;14;14;14 | slot4 | 8.82 | 4 | 12 | PASS |
| DCS1800 | 885 | 1784.8 | 15;15;15;15 | slot1 | 6.71 | 2 | 10 | PASS |
| DCS1800 | 885 | 1784.8 | 15;15;15;15 | slot2 | 6.74 | 2 | 10 | PASS |
| DCS1800 | 885 | 1784.8 | 15;15;15;15 | slot3 | 6.73 | 2 | 10 | PASS |
| DCS1800 | 885 | 1784.8 | 15;15;15;15 | slot4 | 6.74 | 2 | 10 | PASS |
| DCS1800 | 885 | 1784.8 | 16;16;16;16 | slot1 | 4.80 | 0 | 8 | PASS |
| DCS1800 | 885 | 1784.8 | 16;16;16;16 | slot2 | 4.81 | 0 | 8 | PASS |
| DCS1800 | 885 | 1784.8 | 16;16;16;16 | slot3 | 4.84 | 0 | 8 | PASS |
| DCS1800 | 885 | 1784.8 | 16;16;16;16 | slot4 | 4.82 | 0 | 8 | PASS |
| DCS1800 | 885 | 1784.8 | 17;17;17;17 | slot1 | 3.05 | -3 | 7 | PASS |
| DCS1800 | 885 | 1784.8 | 17;17;17;17 | slot2 | 3.07 | -3 | 7 | PASS |
| DCS1800 | 885 | 1784.8 | 17;17;17;17 | slot3 | 3.05 | -3 | 7 | PASS |
| DCS1800 | 885 | 1784.8 | 17;17;17;17 | slot4 | 3.06 | -3 | 7 | PASS |
| DCS1800 | 885 | 1784.8 | 18;18;18;18 | slot1 | 1.20 | -5 | 5 | PASS |

| | | | | | | | | |
|---------|-----|--------|-------------|-------|------|----|---|------|
| DCS1800 | 885 | 1784.8 | 18;18;18;18 | slot2 | 1.20 | -5 | 5 | PASS |
| DCS1800 | 885 | 1784.8 | 18;18;18;18 | slot3 | 1.20 | -5 | 5 | PASS |
| DCS1800 | 885 | 1784.8 | 18;18;18;18 | slot4 | 1.22 | -5 | 5 | PASS |

GSM900 Channel=60 Gamma=3;3;3;3.png



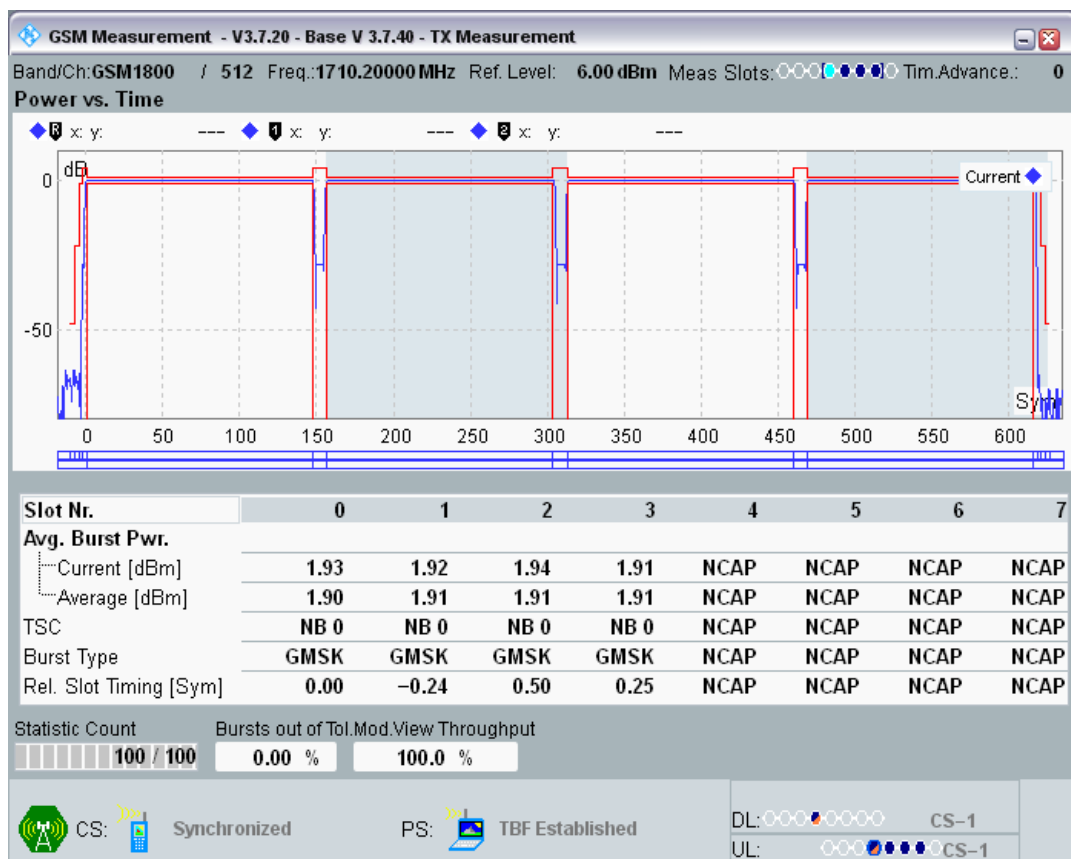
GSM900 Channel=975 Gamma=17;17;17;17.png



GSM900 Channel=975 Gamma=3;3;3;3.png



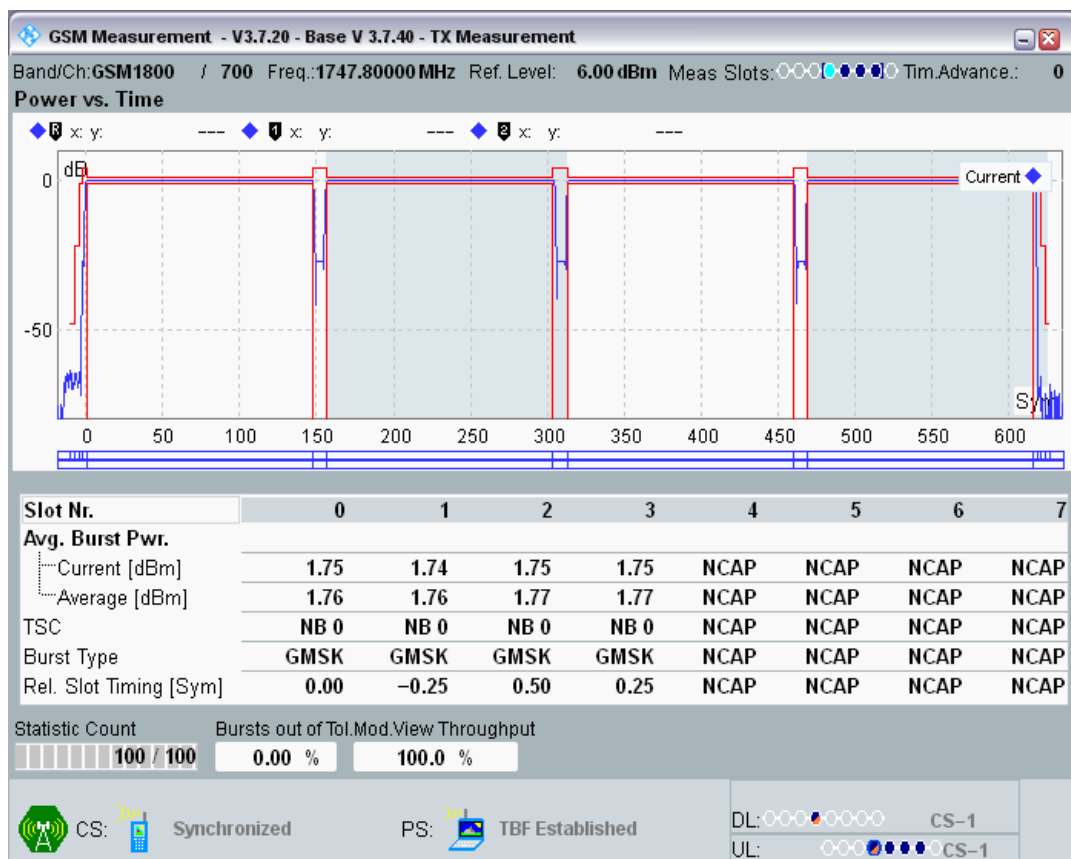
DCS1800 Channel=512 Gamma=18;18;18;18.png



DCS1800 Channel=512 Gamma=3;3;3;3.png



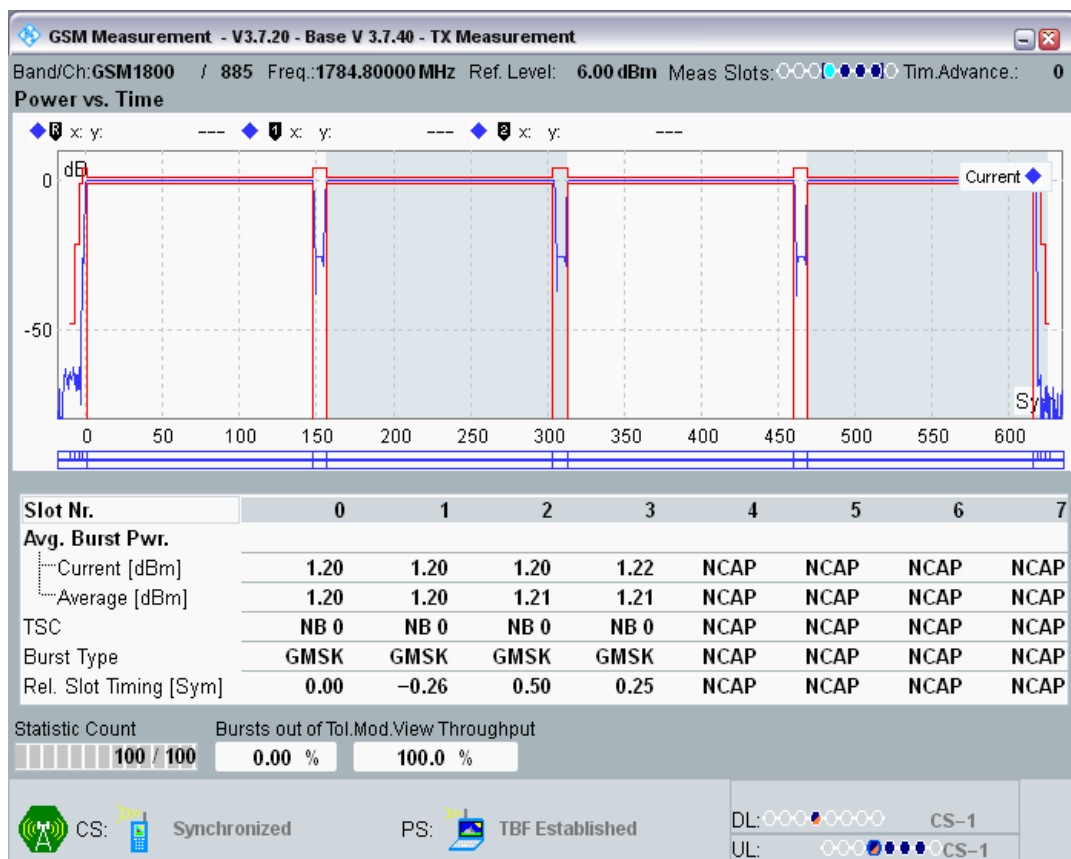
DCS1800 Channel=700 Gamma=18;18;18;18.png



DCS1800 Channel=700 Gamma=3;3;3;3.png



DCS1800 Channel=885 Gamma=18;18;18;18.png



DCS1800 Channel=885 Gamma=3;3;3;3.png



Clause 4.2.11 Modulation Spectrum in GPRS multi slot configuration

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
 No.110~116, Building B, Jinyuan Business Building, Xixiang Road,
 Bao'an District, Shenzhen, Guangdong, China
 Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

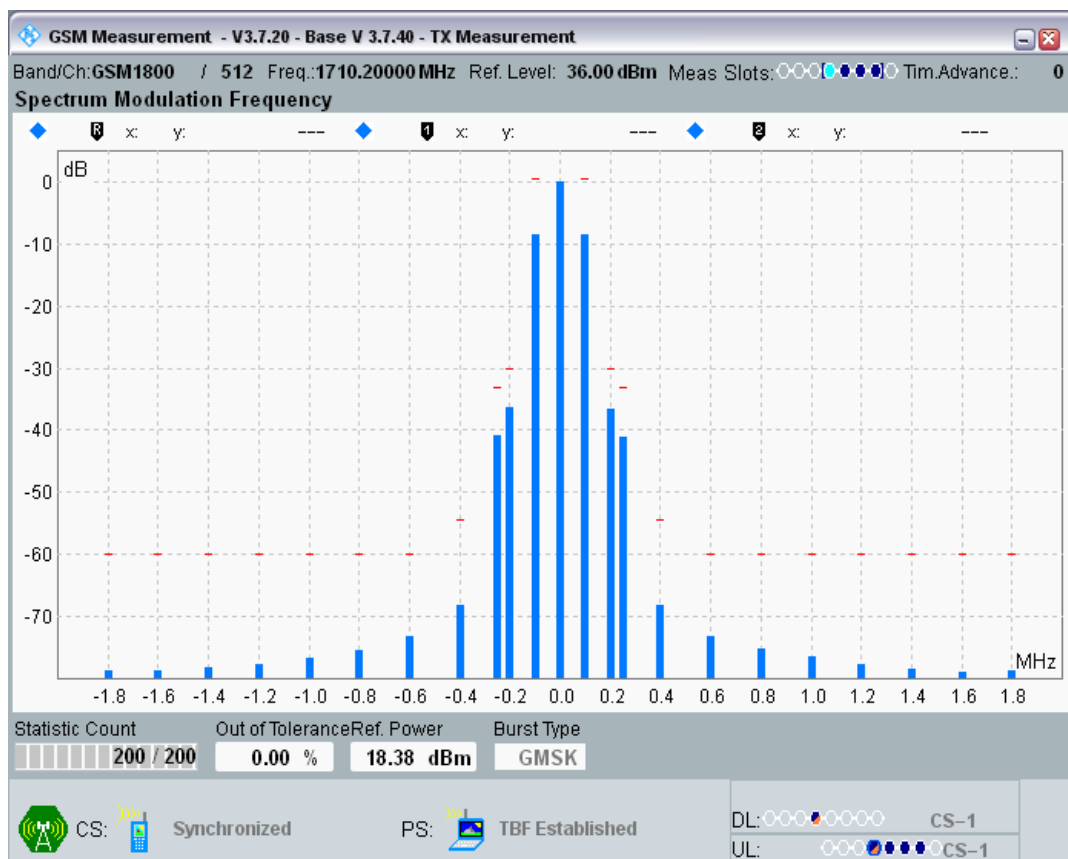
Project No.: CCISE2006037

| Band | Channel | Frequency (MHz) | Gamma | Offset (KHz) | Relative Result (dB) | Relative Limit (dB) | Absolute Result (dBm) | Absolute Limit (dBm) | Verdict |
|---------|---------|-----------------|---------|--------------|----------------------|---------------------|-----------------------|----------------------|---------|
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -1800 KHz | -78.87 | -60 | -60.49 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -1600 KHz | -78.83 | -60 | -60.45 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -1400 KHz | -78.12 | -60 | -59.74 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -1200 KHz | -77.75 | -60 | -59.37 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -1000 KHz | -76.70 | -60 | -58.32 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -800 KHz | -75.49 | -60 | -57.11 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -600 KHz | -73.18 | -60 | -54.80 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -400 KHz | -68.16 | -60 | -49.78 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -250 KHz | -41.00 | -33 | -22.62 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -200 KHz | -36.43 | -30 | -18.05 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -100 KHz | -8.49 | 0.5 | 9.89 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 100 KHz | -8.60 | 0.5 | 9.78 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 200 KHz | -36.58 | -30 | -18.20 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 250 KHz | -41.02 | -33 | -22.64 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 400 KHz | -68.20 | -60 | -49.82 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 600 KHz | -73.15 | -60 | -54.77 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 800 KHz | -75.21 | -60 | -56.83 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 1000 KHz | -76.50 | -60 | -58.12 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 1200 KHz | -77.63 | -60 | -59.25 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 1400 KHz | -78.46 | -60 | -60.08 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 1600 KHz | -78.96 | -60 | -60.58 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 1800 KHz | -78.65 | -60 | -60.27 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -1800 KHz | -79.47 | -60 | -61.13 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -1600 KHz | -79.40 | -60 | -61.05 | -56 | PASS |

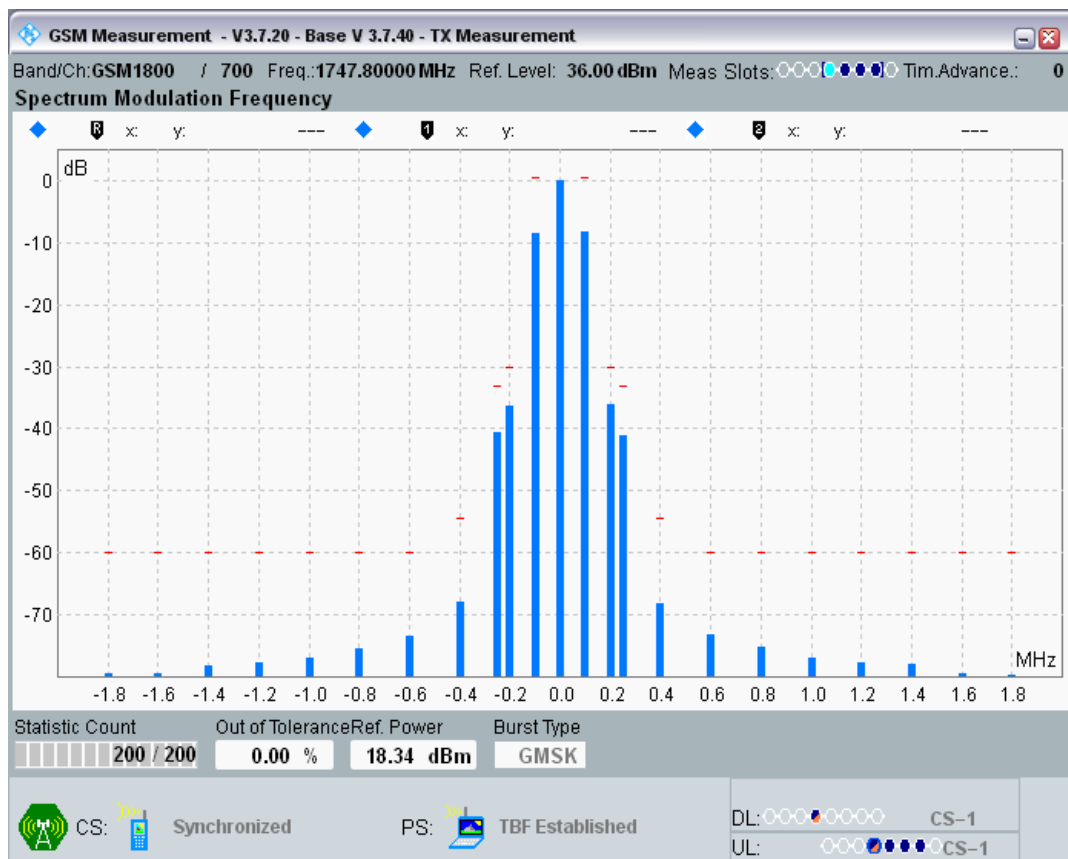
| | | | | | | | | | |
|---------|-----|--------|---------|-----------|--------|-----|--------|-----|------|
| | | | | KHz | | | | | |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -1400 KHz | -78.33 | -60 | -59.98 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -1200 KHz | -77.85 | -60 | -59.51 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -1000 KHz | -77.08 | -60 | -58.73 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -800 KHz | -75.36 | -60 | -57.02 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -600 KHz | -73.41 | -60 | -55.06 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -400 KHz | -67.99 | -60 | -49.65 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -250 KHz | -40.61 | -33 | -22.27 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -200 KHz | -36.47 | -30 | -18.12 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -100 KHz | -8.65 | 0.5 | 9.69 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 100 KHz | -8.21 | 0.5 | 10.13 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 200 KHz | -36.19 | -30 | -17.85 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 250 KHz | -41.21 | -33 | -22.86 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 400 KHz | -68.26 | -60 | -49.92 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 600 KHz | -73.22 | -60 | -54.87 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 800 KHz | -75.12 | -60 | -56.78 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 1000 KHz | -77.09 | -60 | -58.75 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 1200 KHz | -77.83 | -60 | -59.48 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 1400 KHz | -78.02 | -60 | -59.68 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 1600 KHz | -79.39 | -60 | -61.05 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 1800 KHz | -79.68 | -60 | -61.33 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -1800 KHz | -79.24 | -60 | -60.58 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -1600 KHz | -79.32 | -60 | -60.65 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -1400 KHz | -78.49 | -60 | -59.83 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -1200 KHz | -77.85 | -60 | -59.18 | -56 | PASS |

| | | | | | | | | | |
|---------|-----|--------|---------|--------------|--------|-----|--------|-----|------|
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -1000 KHz | -76.89 | -60 | -58.22 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -800 KHz | -75.54 | -60 | -56.87 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -600 KHz | -72.98 | -60 | -54.32 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -400 KHz | -68.07 | -60 | -49.41 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -250 KHz | -40.85 | -33 | -22.19 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -200 KHz | -36.35 | -30 | -17.69 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -100 KHz | -8.58 | 0.5 | 10.08 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 100 KHz | -8.60 | 0.5 | 10.06 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 200 KHz | -36.54 | -30 | -17.87 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 250 KHz | -41.00 | -33 | -22.33 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 400 KHz | -67.88 | -60 | -49.22 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 600 KHz | -73.07 | -60 | -54.41 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 800 KHz | -75.34 | -60 | -56.68 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 1000 KHz | -76.89 | -60 | -58.23 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 1200 KHz | -77.58 | -60 | -58.92 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 1400 KHz | -78.24 | -60 | -59.58 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 1600 KHz | -79.08 | -60 | -60.41 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 1800 KHz | -79.10 | -60 | -60.44 | -56 | PASS |

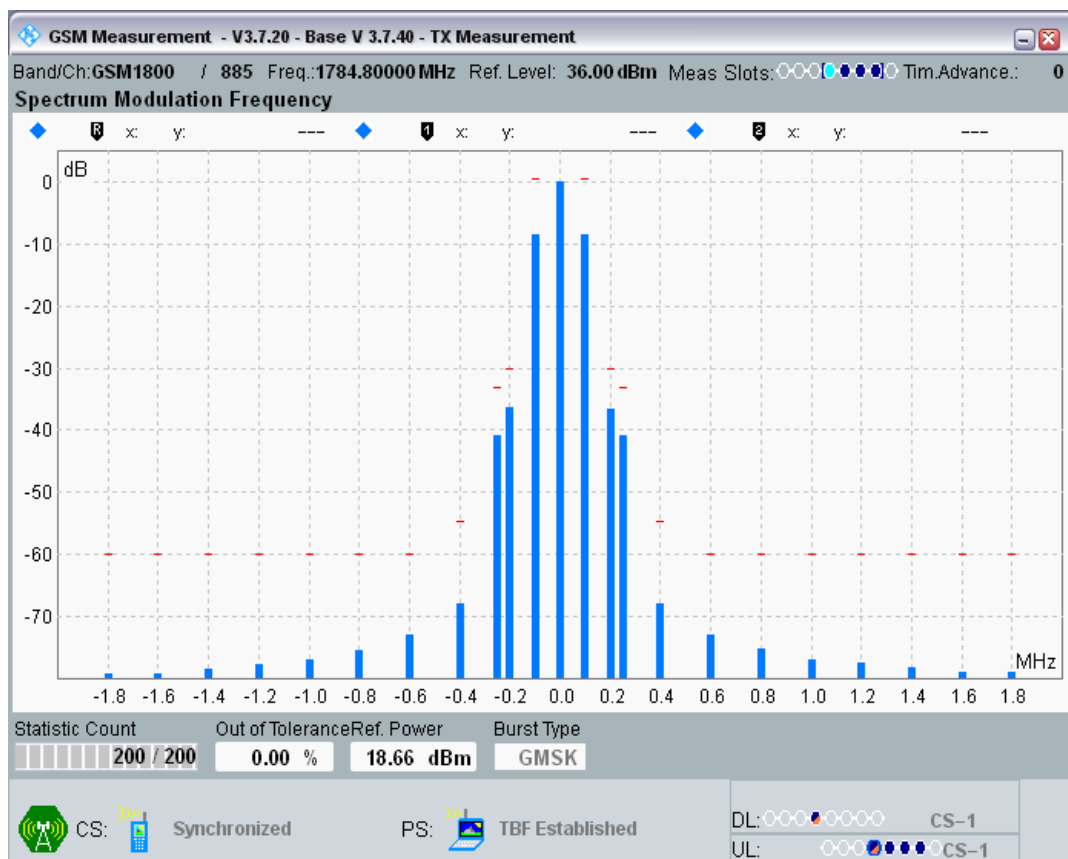
DCS1800 Channel=512 Gamma=3;3;3;3.png



DCS1800 Channel=700 Gamma=3;3;3;3.png



DCS1800 Channel=885 Gamma=3;3;3;3.png

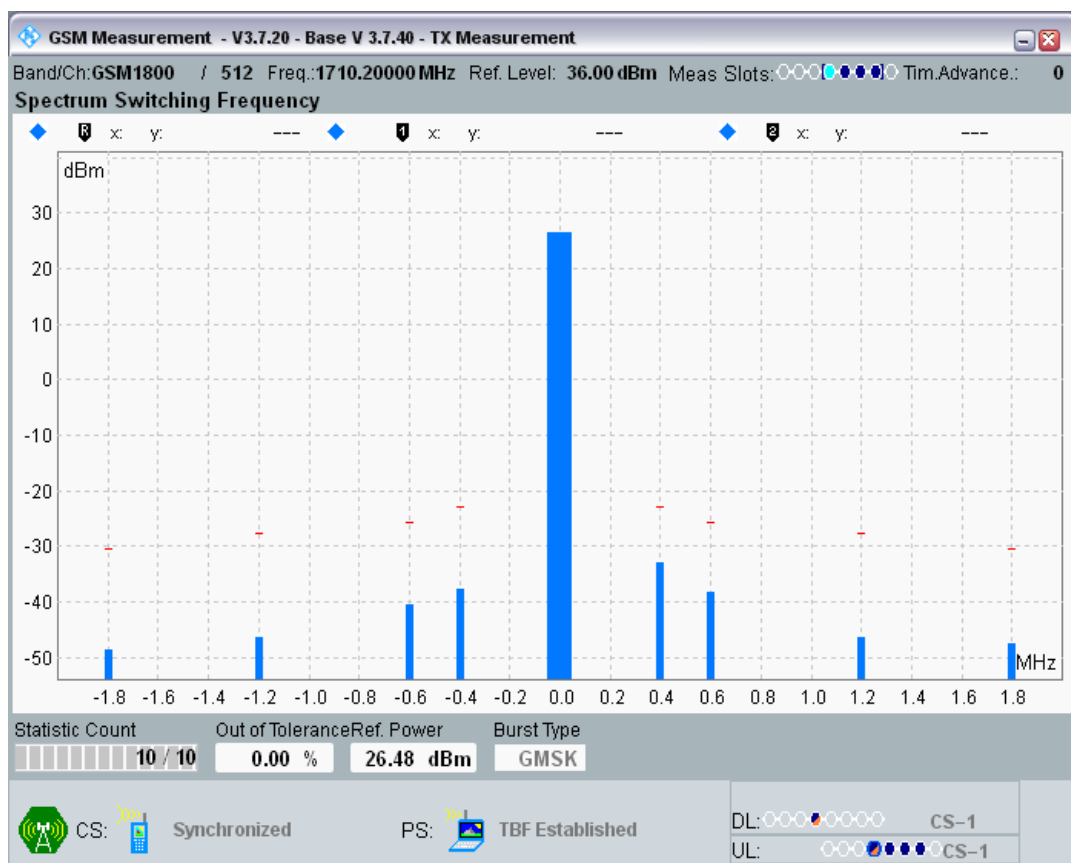


Clause 4.2.11 Switching Spectrum in GPRS multi slot configuration

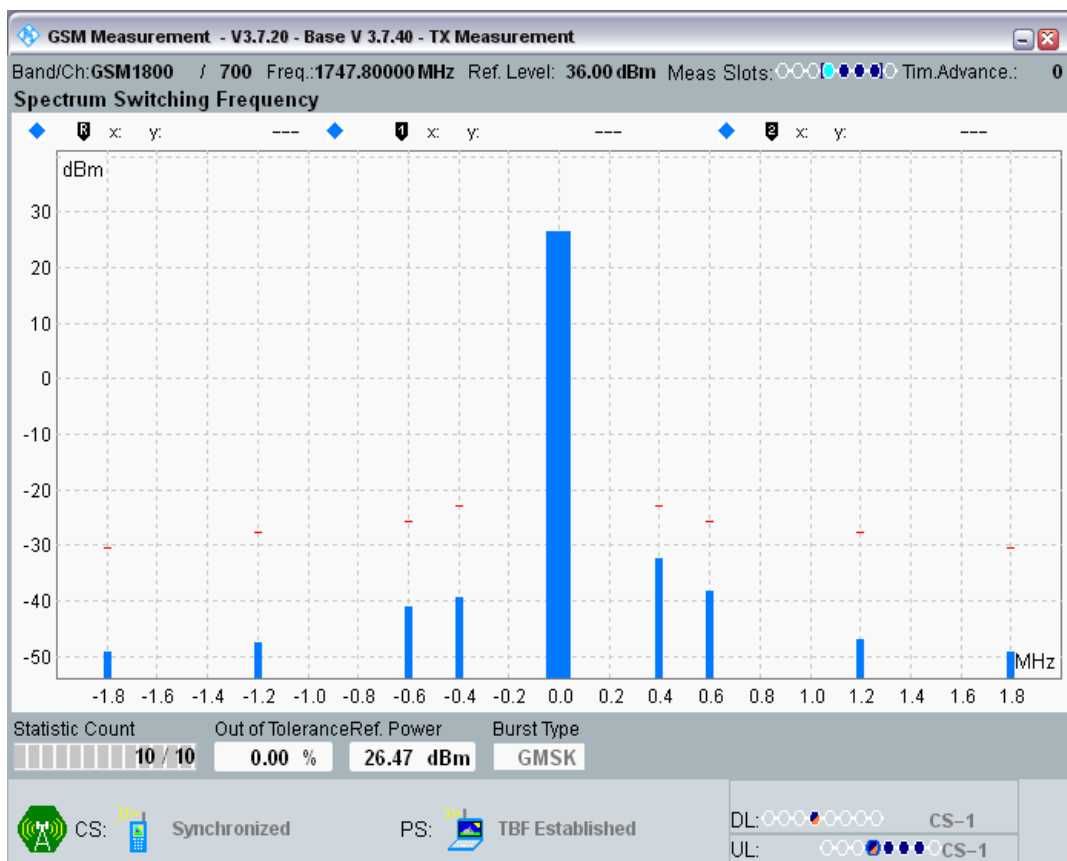
| Band | Channel | Frequency (MHz) | Gamma | Offset (KHz) | Result (dB) | Limit (dB) | Verdict |
|---------|---------|-----------------|---------|--------------|-------------|------------|---------|
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -1800 KHz | -48.70 | -27 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -1200 KHz | -46.55 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -600 KHz | -40.47 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | -400 KHz | -37.76 | -22 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 400 KHz | -32.98 | -22 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 600 KHz | -38.18 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 1200 KHz | -46.45 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 3;3;3;3 | 1800 KHz | -47.43 | -27 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -1800 KHz | -49.19 | -27 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -1200 KHz | -47.47 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -600 KHz | -41.19 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | -400 KHz | -39.35 | -22 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 400 KHz | -32.48 | -22 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 600 KHz | -38.24 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 1200 KHz | -46.99 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 3;3;3;3 | 1800 KHz | -49.17 | -27 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -1800 KHz | -48.99 | -27 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -1200 KHz | -46.78 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -600 KHz | -41.91 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | -400 KHz | -38.00 | -22 | PASS |

| | | | | | | | |
|---------|-----|--------|---------|----------|--------|-----|------|
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 400 KHz | -31.87 | -22 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 600 KHz | -37.49 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 1200 KHz | -45.73 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 3;3;3;3 | 1800 KHz | -50.20 | -27 | PASS |

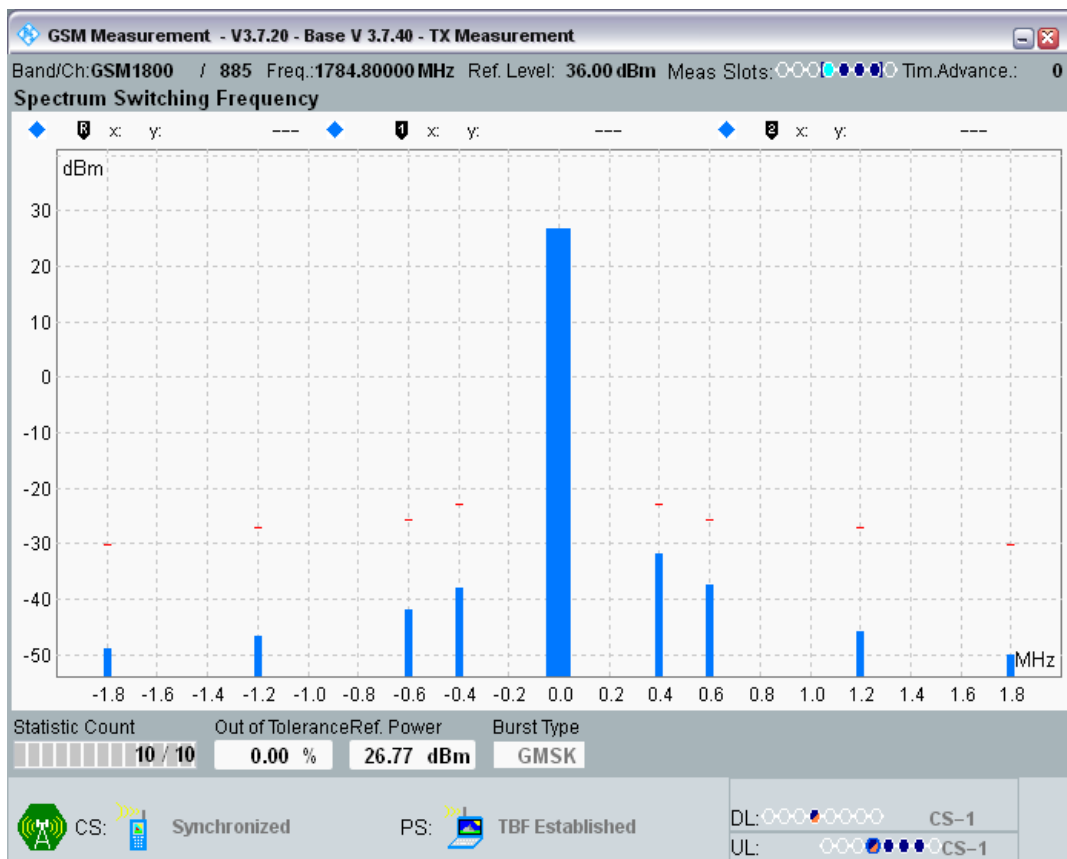
DCS1800 Channel=512 Gamma=3;3;3;3.png



DCS1800 Channel=700 Gamma=3;3;3;3.png



DCS1800 Channel=885 Gamma=3;3;3;3.png



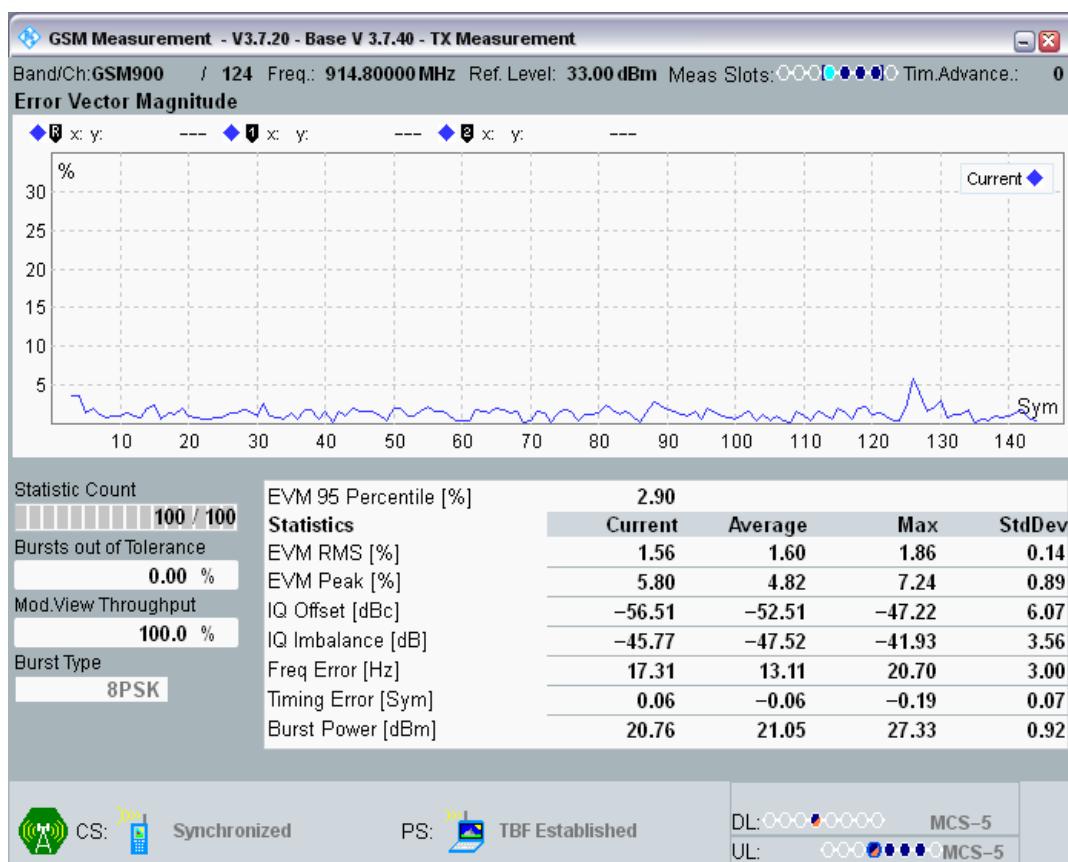
Clause 4.2.26 Frequency error and Modulation accuracy in EGPRS Configuration

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
No.110~116, Building B, Jinyuan Business Building, Xixiang Road,
Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

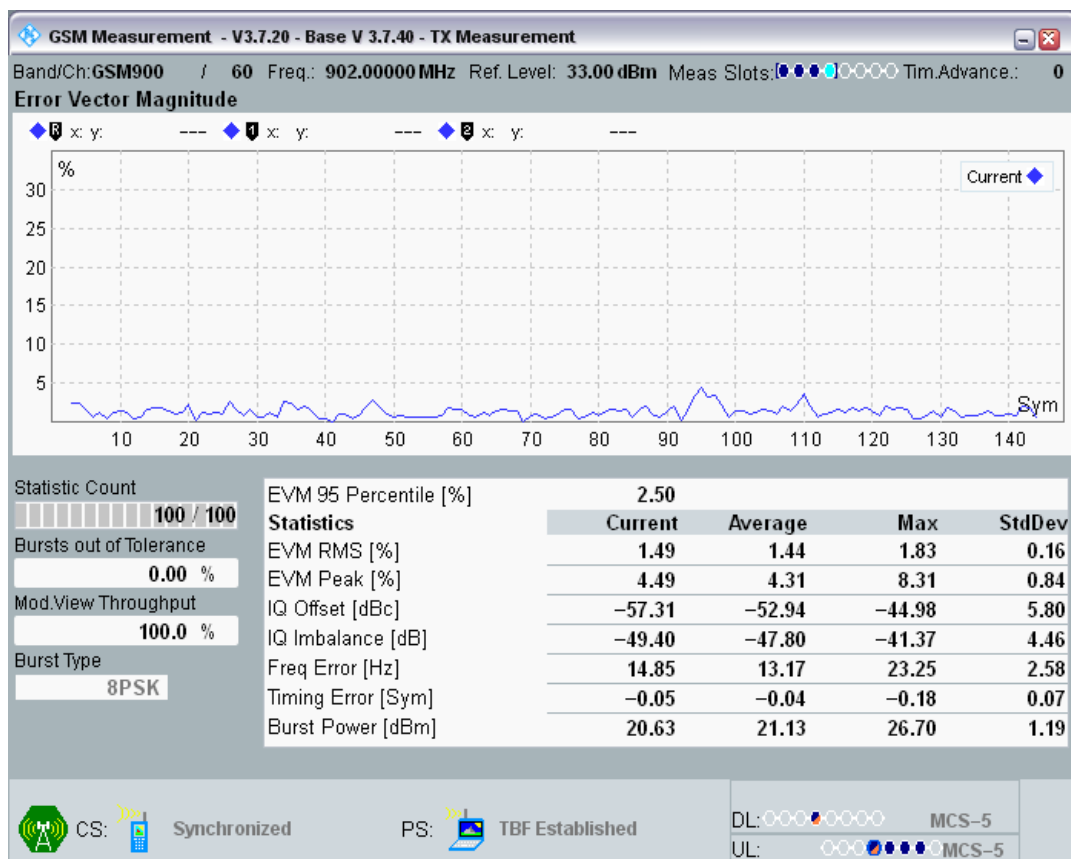
Project No.: CCISE2006037

| Band | Channel | Frequency (MHz) | Gamma | Type | Result | Low Limit | high Limit | Verdict |
|---------|---------|-----------------|---------|----------------------|--------|-----------|------------|---------|
| GSM900 | 975 | 880.2 | 6;6;6;6 | Frequency Error (Hz) | 11.11 | -88.02 | 88.02 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | RMS EVM (%) | 1.58 | 0 | 9 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | Peak EVM (%) | 4.86 | 0 | 30 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | Frequency Error (Hz) | 13.17 | -90.2 | 90.2 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | RMS EVM (%) | 1.44 | 0 | 9 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | Peak EVM (%) | 4.31 | 0 | 30 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | Frequency Error (Hz) | 13.11 | -91.48 | 91.48 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | RMS EVM (%) | 1.60 | 0 | 9 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | Peak EVM (%) | 4.82 | 0 | 30 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | Frequency Error (Hz) | 29.77 | -171.02 | 171.02 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | RMS EVM (%) | 1.75 | 0 | 9 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | Peak EVM (%) | 5.08 | 0 | 30 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | Frequency Error (Hz) | 30.28 | -174.78 | 174.78 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | RMS EVM (%) | 1.94 | 0 | 9 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | Peak EVM (%) | 5.87 | 0 | 30 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | Frequency Error (Hz) | 32.48 | -178.48 | 178.48 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | RMS EVM (%) | 2.30 | 0 | 9 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | Peak EVM (%) | 7.52 | 0 | 30 | PASS |

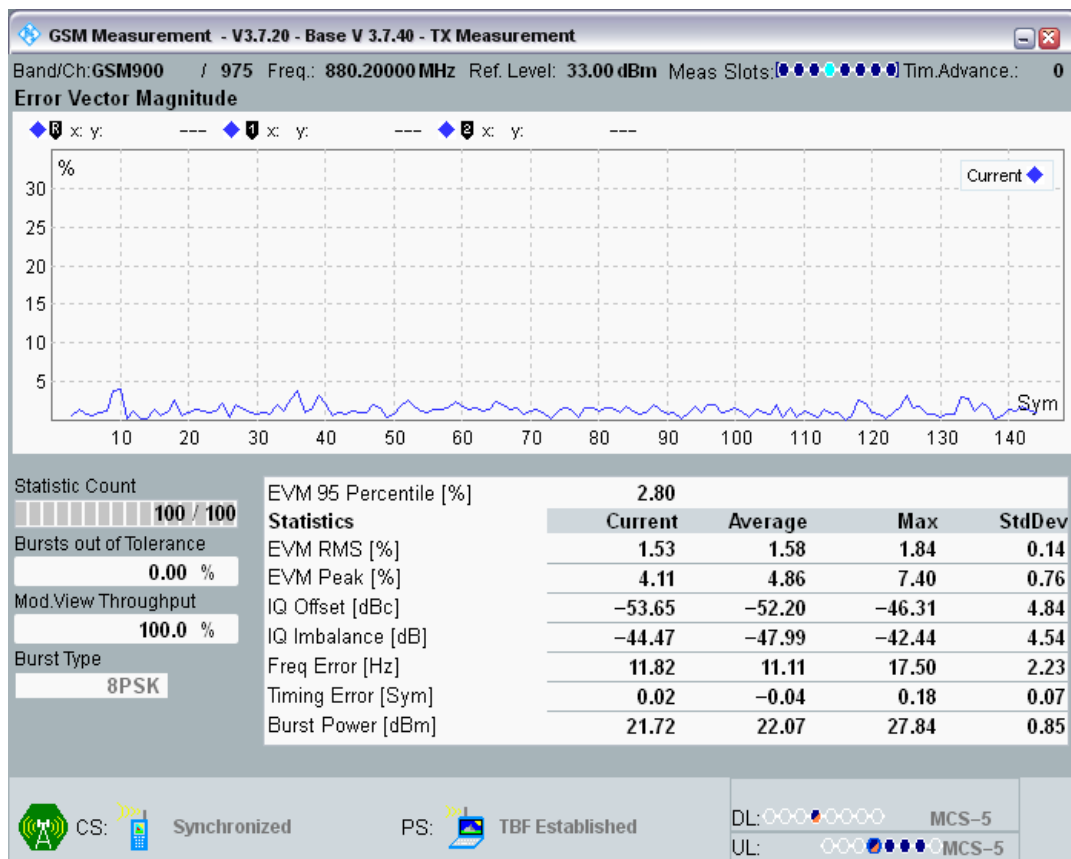
GSM900 Channel=124 Gamma=6;6;6;6.png



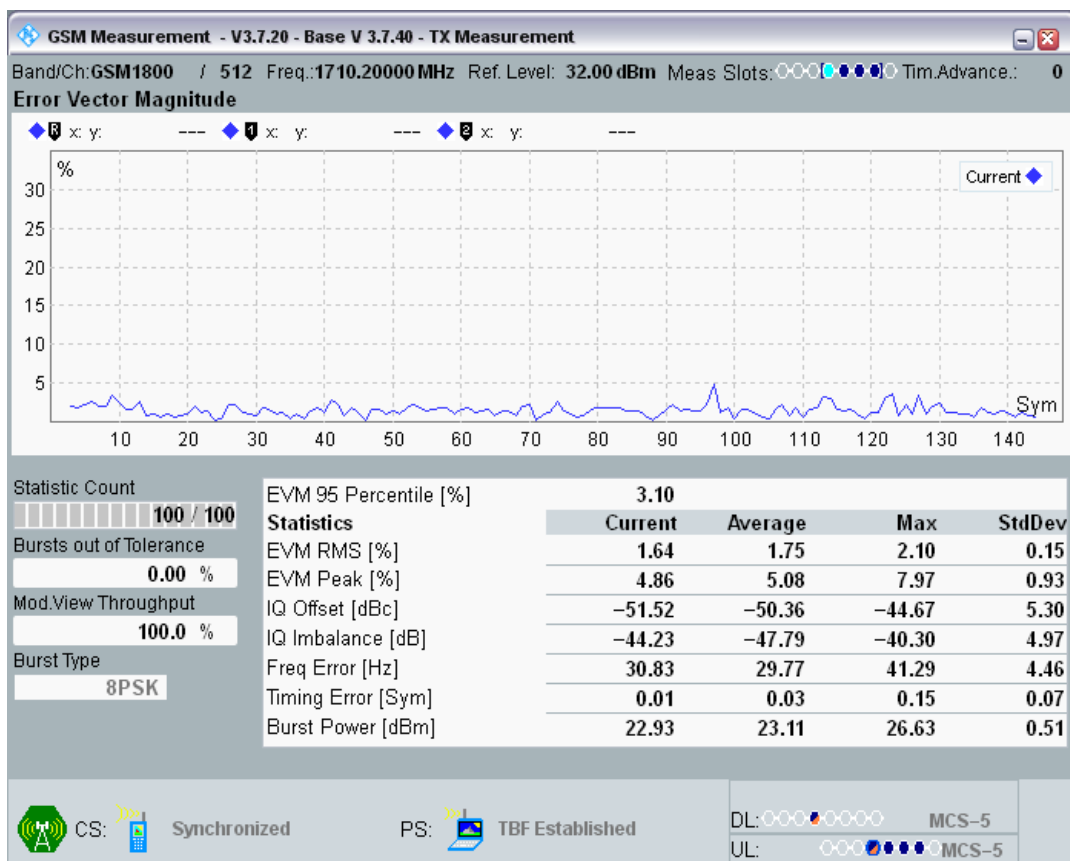
GSM900 Channel=60 Gamma=6;6;6;6.png



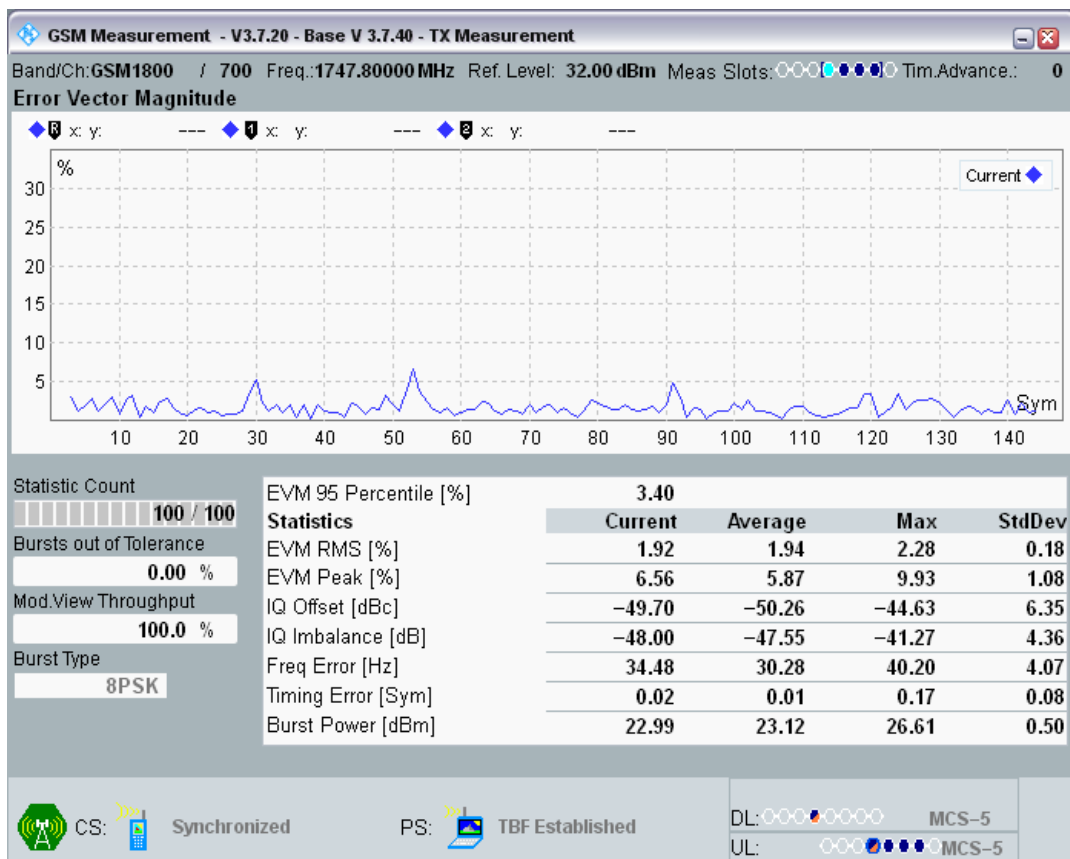
GSM900 Channel=975 Gamma=6;6;6;6.png



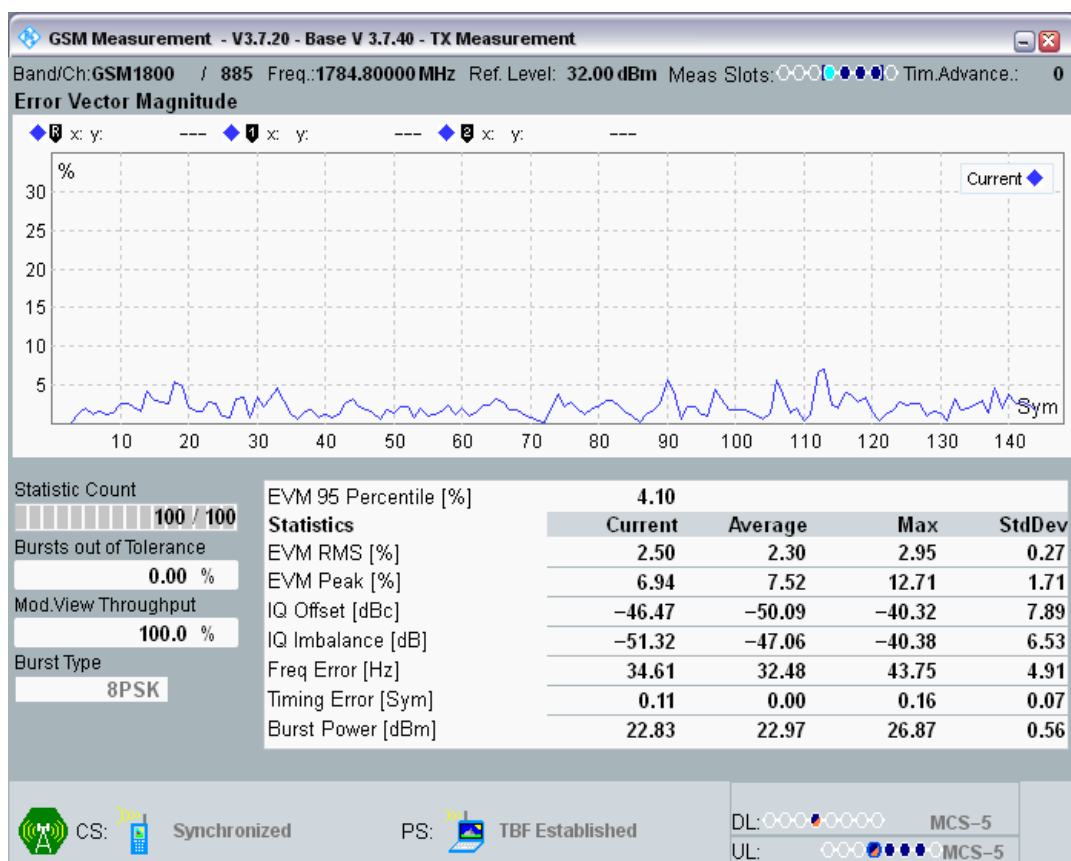
DCS1800 Channel=512 Gamma=5;5;5;5.png



DCS1800 Channel=700 Gamma=5;5;5;5.png



DCS1800 Channel=885 Gamma=5;5;5;5.png

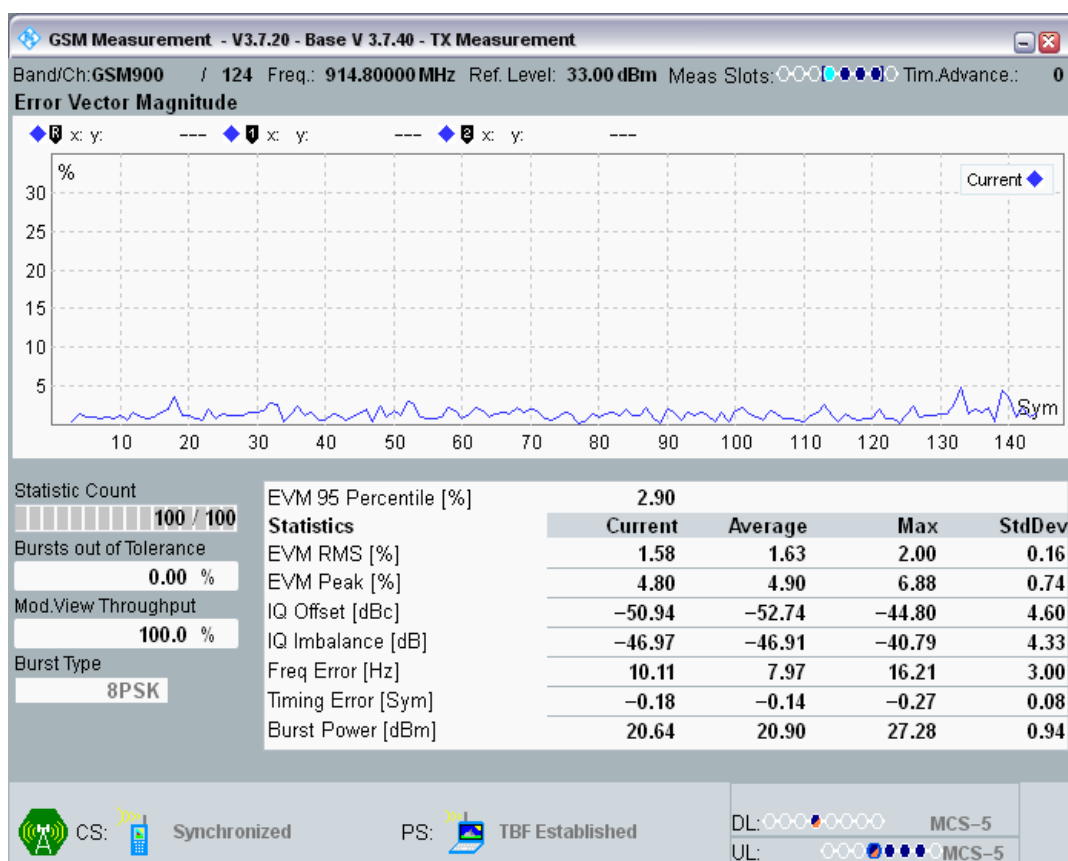


Clause 4.2.27 Frequency error under multipath and interference conditions in EGPRS Configuration

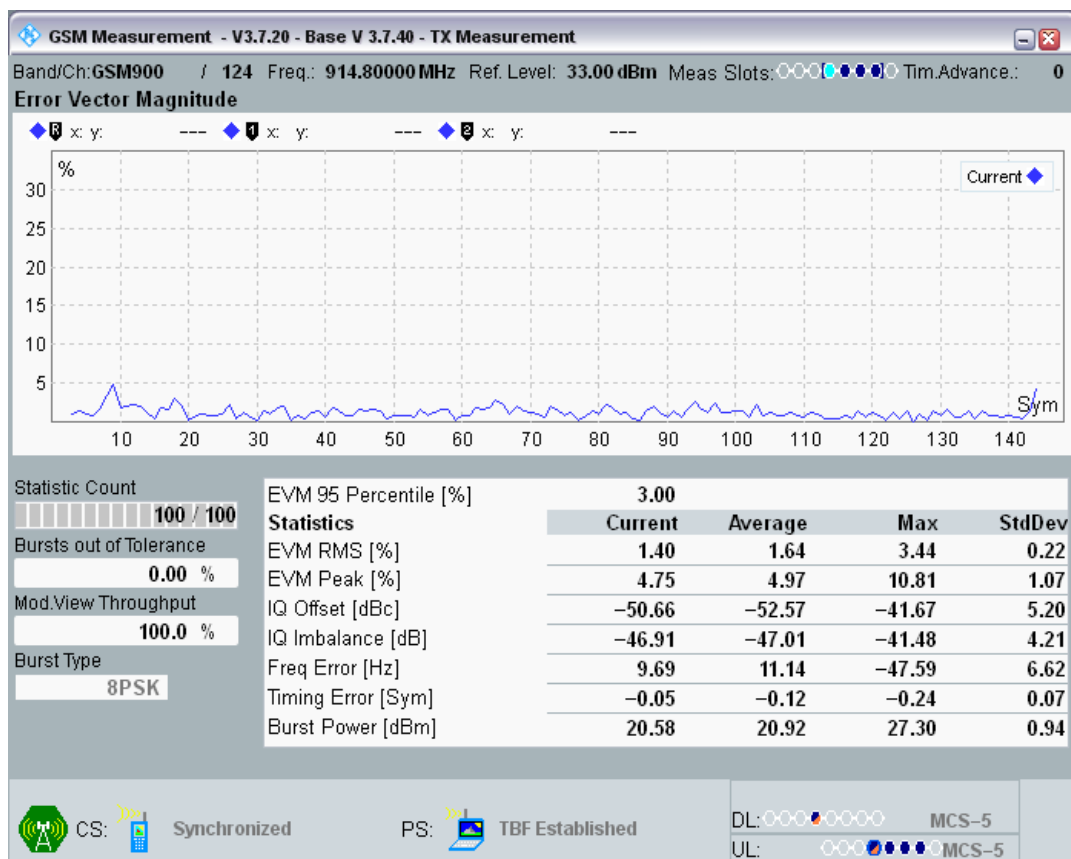
| Band | Type | Channel | Frequency (MHz) | Gamma | Result (Hz) | Low Limit (Hz) | high Limit (Hz) | Verdict |
|---------|-------|---------|-----------------|---------|-------------|----------------|-----------------|---------|
| GSM900 | RA250 | 975 | 880.2 | 6;6;6;6 | 10.27 | -300 | 300 | PASS |
| GSM900 | RA250 | 60 | 902 | 6;6;6;6 | 12.91 | -300 | 300 | PASS |
| GSM900 | RA250 | 124 | 914.8 | 6;6;6;6 | 11.14 | -300 | 300 | PASS |
| GSM900 | HT100 | 975 | 880.2 | 6;6;6;6 | 10.17 | -180 | 180 | PASS |
| GSM900 | HT100 | 60 | 902 | 6;6;6;6 | 9.52 | -180 | 180 | PASS |
| GSM900 | HT100 | 124 | 914.8 | 6;6;6;6 | 7.97 | -180 | 180 | PASS |
| GSM900 | TU50 | 975 | 880.2 | 6;6;6;6 | 7.85 | -160 | 160 | PASS |
| GSM900 | TU50 | 60 | 902 | 6;6;6;6 | 11.43 | -160 | 160 | PASS |
| GSM900 | TU50 | 124 | 914.8 | 6;6;6;6 | 9.40 | -160 | 160 | PASS |
| GSM900 | TU3 | 975 | 880.2 | 6;6;6;6 | 8.01 | -230 | 230 | PASS |
| GSM900 | TU3 | 60 | 902 | 6;6;6;6 | 10.01 | -230 | 230 | PASS |
| GSM900 | TU3 | 124 | 914.8 | 6;6;6;6 | 6.91 | -230 | 230 | PASS |
| DCS1800 | RA130 | 512 | 1710.2 | 5;5;5;5 | 29.61 | -400 | 400 | PASS |
| DCS1800 | RA130 | 700 | 1747.8 | 5;5;5;5 | 26.54 | -400 | 400 | PASS |
| DCS1800 | RA130 | 885 | 1784.8 | 5;5;5;5 | 32.00 | -400 | 400 | PASS |
| DCS1800 | HT100 | 512 | 1710.2 | 5;5;5;5 | 26.22 | -350 | 350 | PASS |
| DCS1800 | HT100 | 700 | 1747.8 | 5;5;5;5 | 28.19 | -350 | 350 | PASS |
| DCS1800 | HT100 | 885 | 1784.8 | 5;5;5;5 | 30.28 | -350 | 350 | PASS |
| DCS1800 | TU50 | 512 | 1710.2 | 5;5;5;5 | 26.60 | -260 | 260 | PASS |

| | | | | | | | | |
|---------|-------|-----|--------|---------|-------|------|-----|------|
| DCS1800 | TU50 | 700 | 1747.8 | 5;5;5;5 | 24.21 | -260 | 260 | PASS |
| DCS1800 | TU50 | 885 | 1784.8 | 5;5;5;5 | 30.45 | -260 | 260 | PASS |
| DCS1800 | TU1_5 | 512 | 1710.2 | 5;5;5;5 | 27.28 | -320 | 320 | PASS |
| DCS1800 | TU1_5 | 700 | 1747.8 | 5;5;5;5 | 23.21 | -320 | 320 | PASS |
| DCS1800 | TU1_5 | 885 | 1784.8 | 5;5;5;5 | 27.93 | -320 | 320 | PASS |

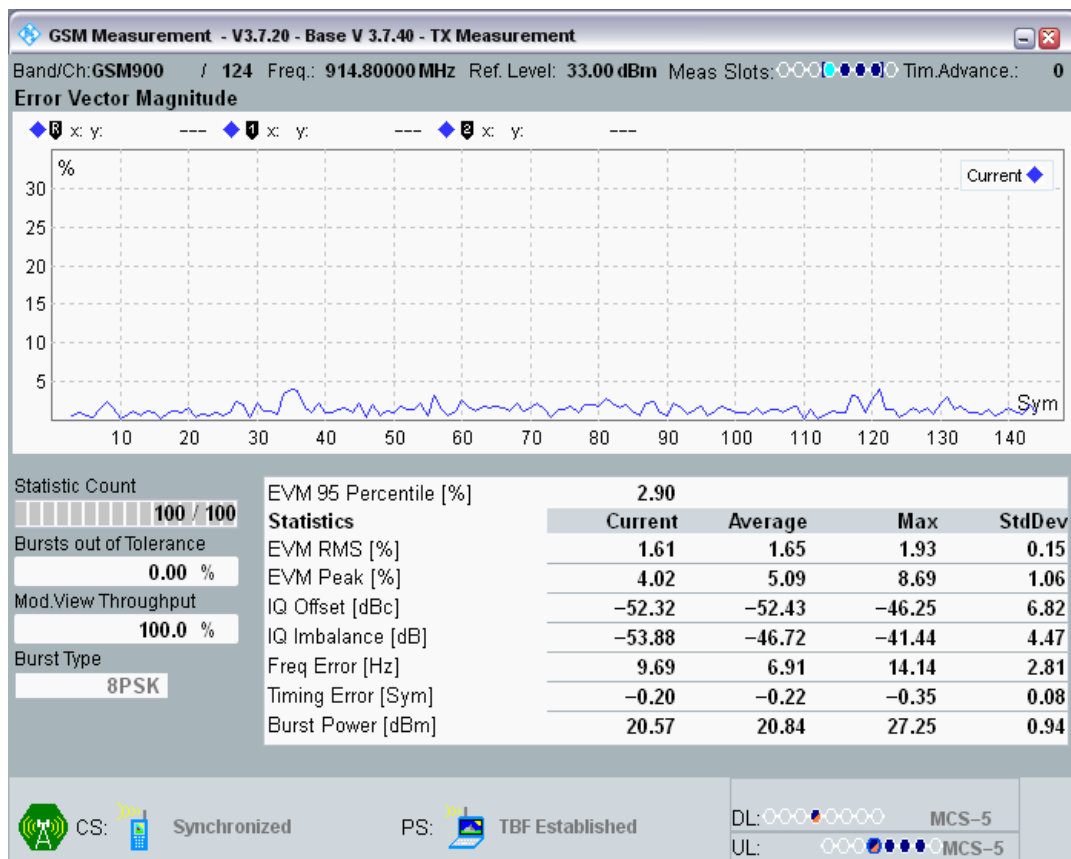
GSM900 Channel=124 Gamma=6;6;6;6 HT100.png



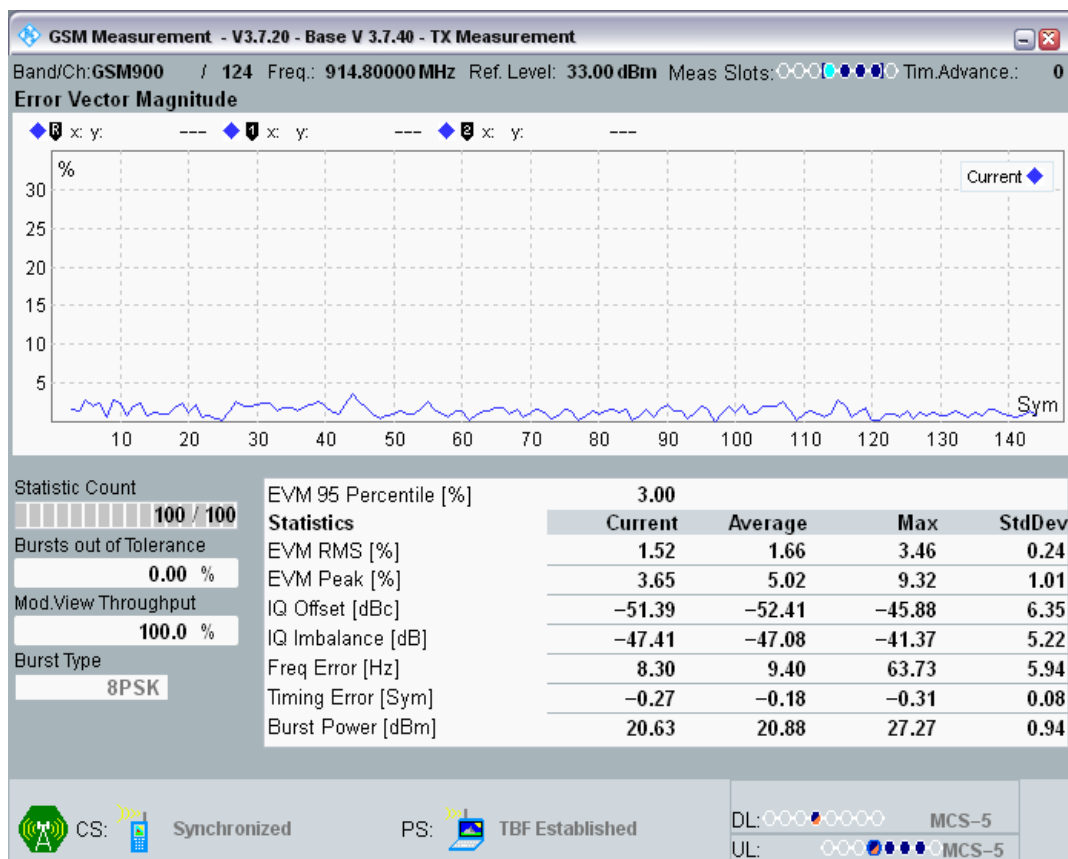
GSM900 Channel=124 Gamma=6;6;6;6 RA250.png



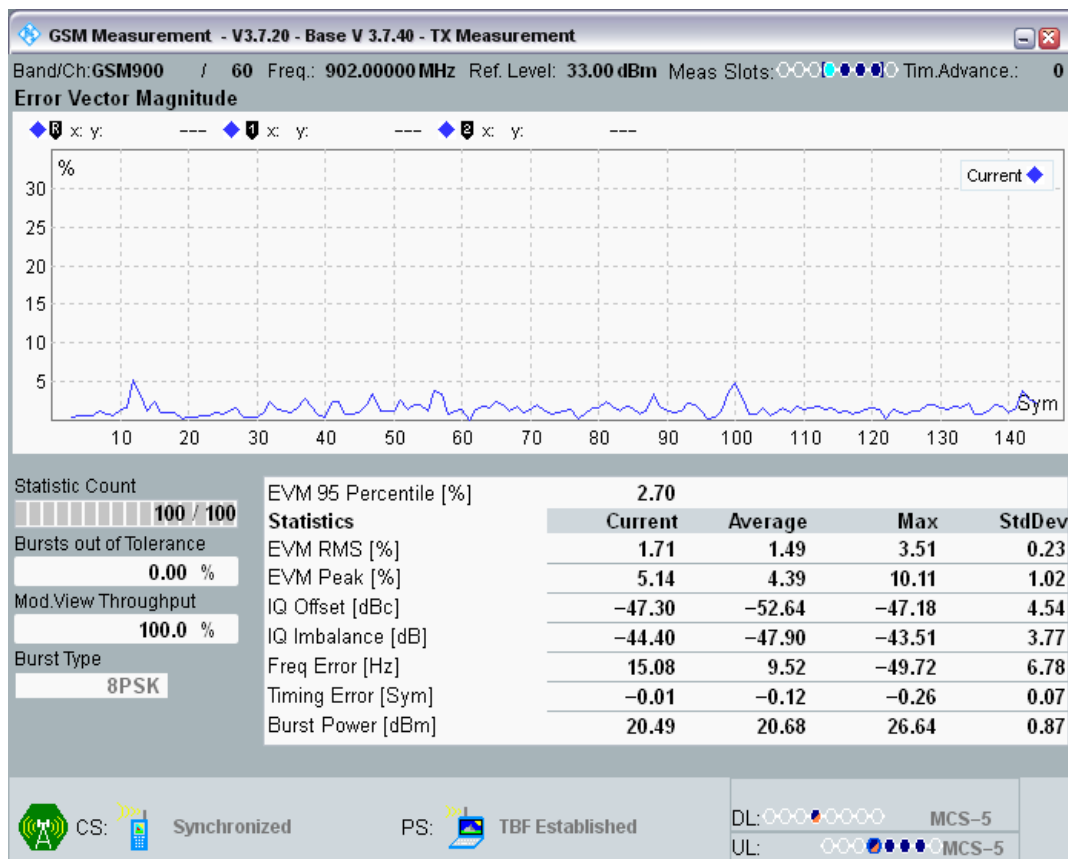
GSM900 Channel=124 Gamma=6;6;6;6 TU3.png



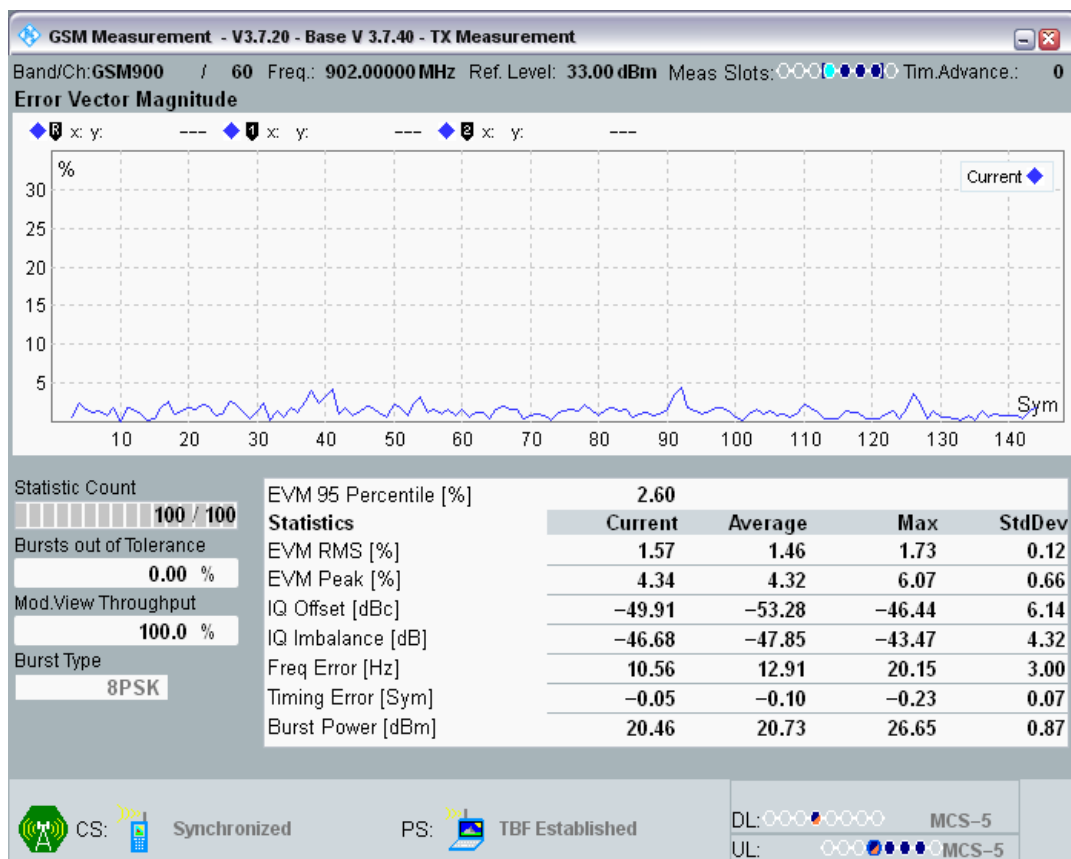
GSM900 Channel=124 Gamma=6;6;6;6 TU50.png



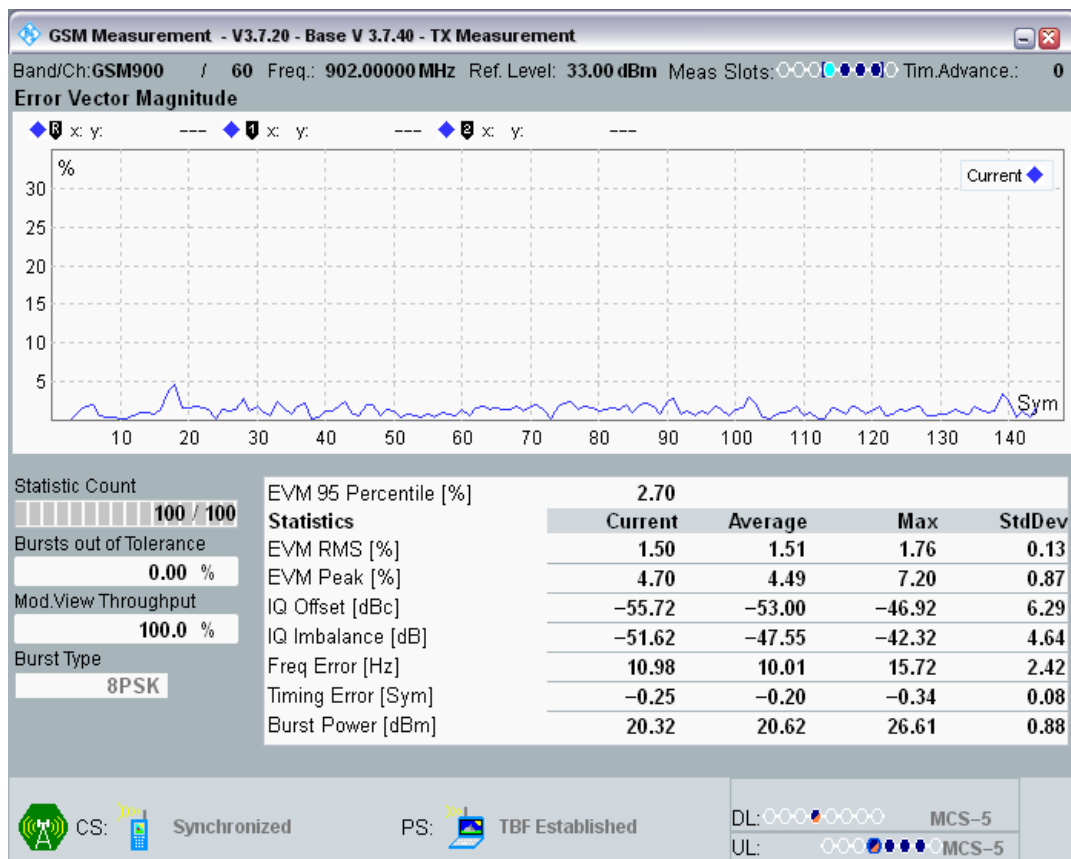
GSM900 Channel=60 Gamma=6;6;6;6 HT100.png



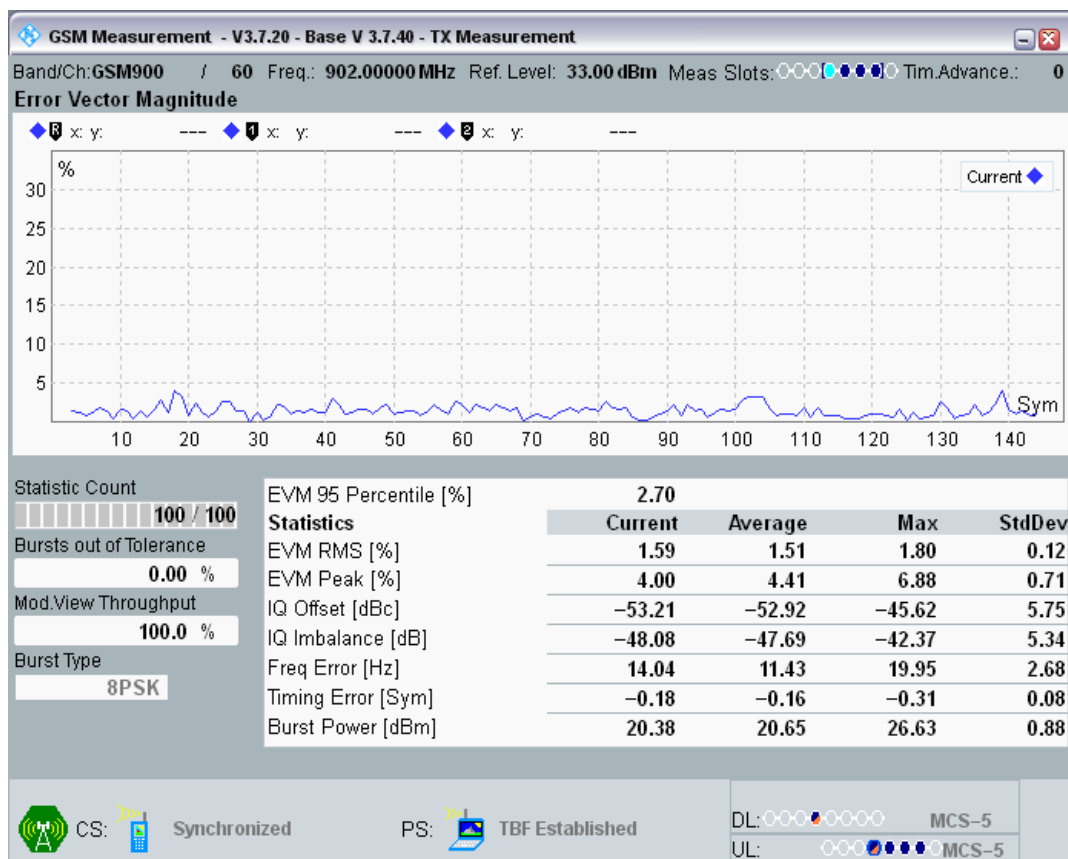
GSM900 Channel=60 Gamma=6;6;6;6 RA250.png



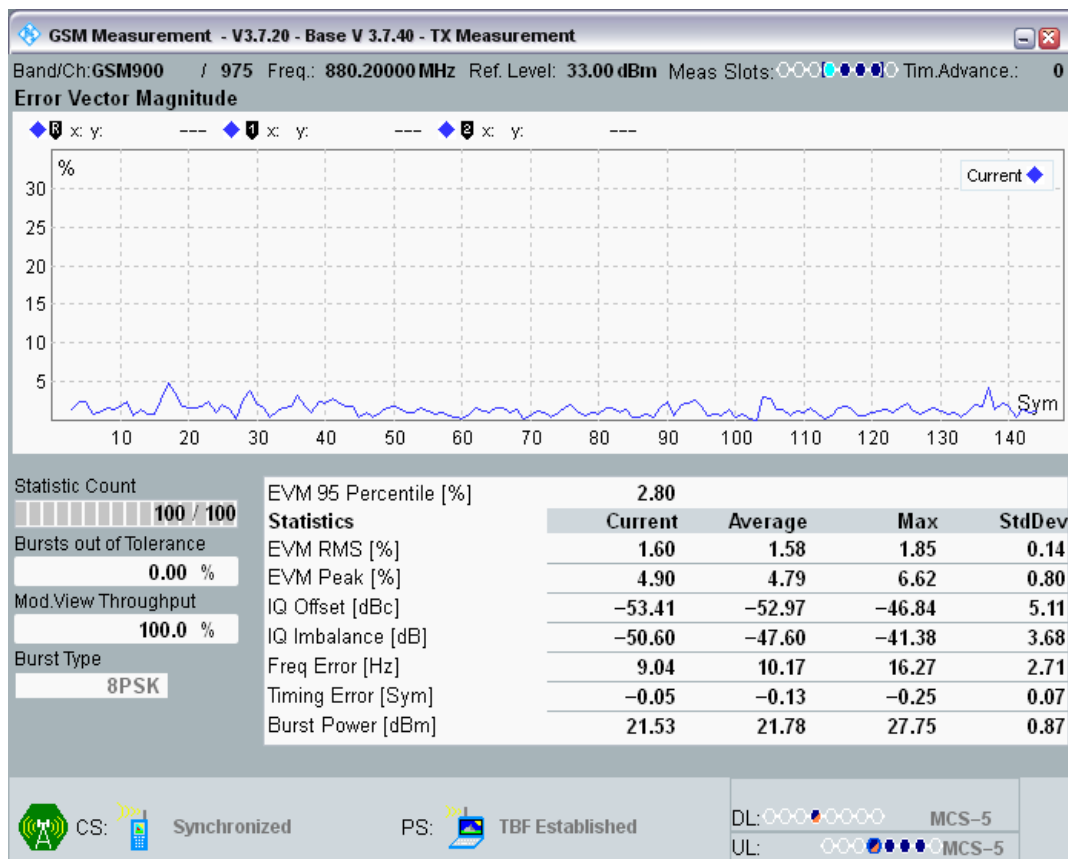
GSM900 Channel=60 Gamma=6;6;6;6 TU3.png



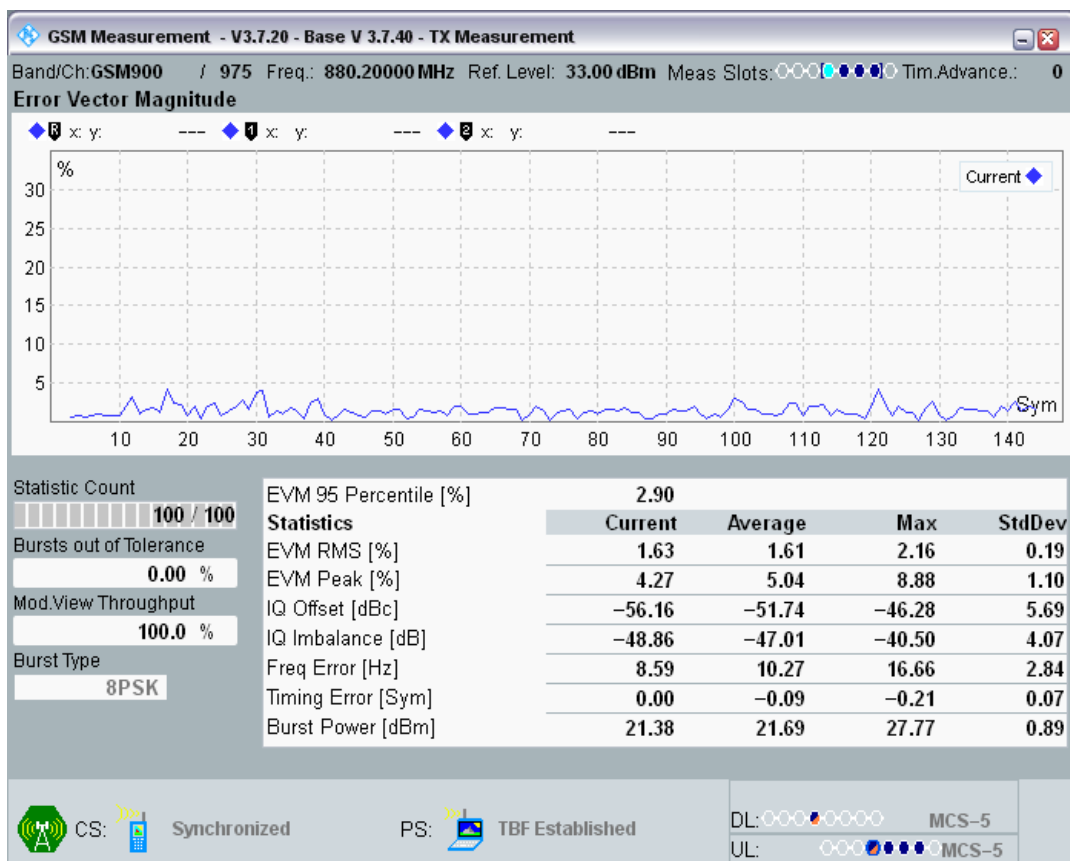
GSM900 Channel=60 Gamma=6;6;6;6 TU50.png



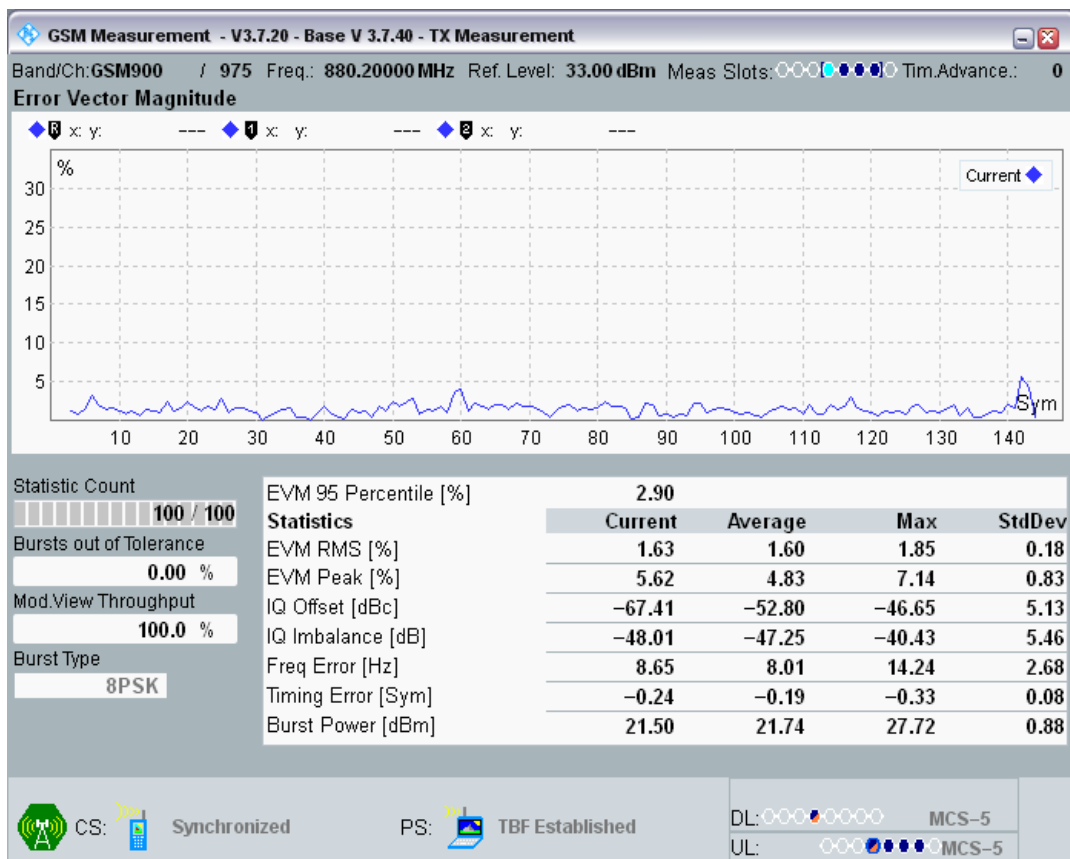
GSM900 Channel=975 Gamma=6;6;6;6 HT100.png



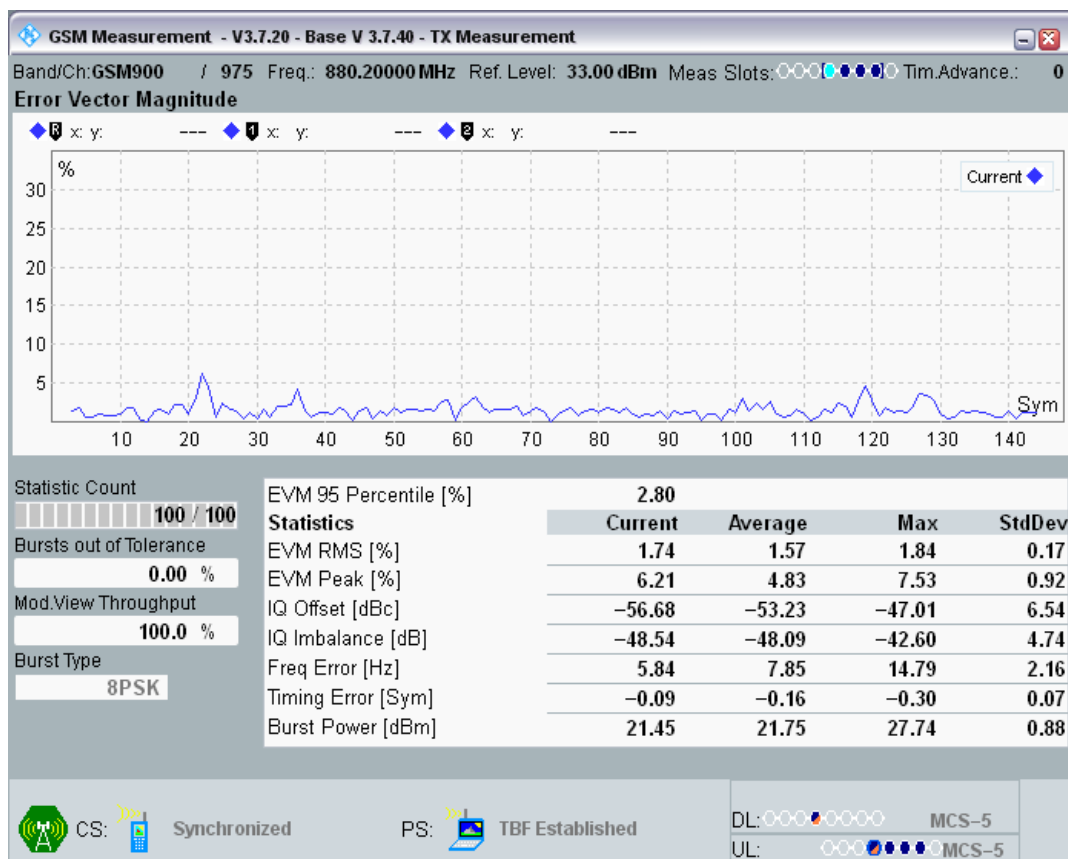
GSM900 Channel=975 Gamma=6;6;6;6 RA250.png



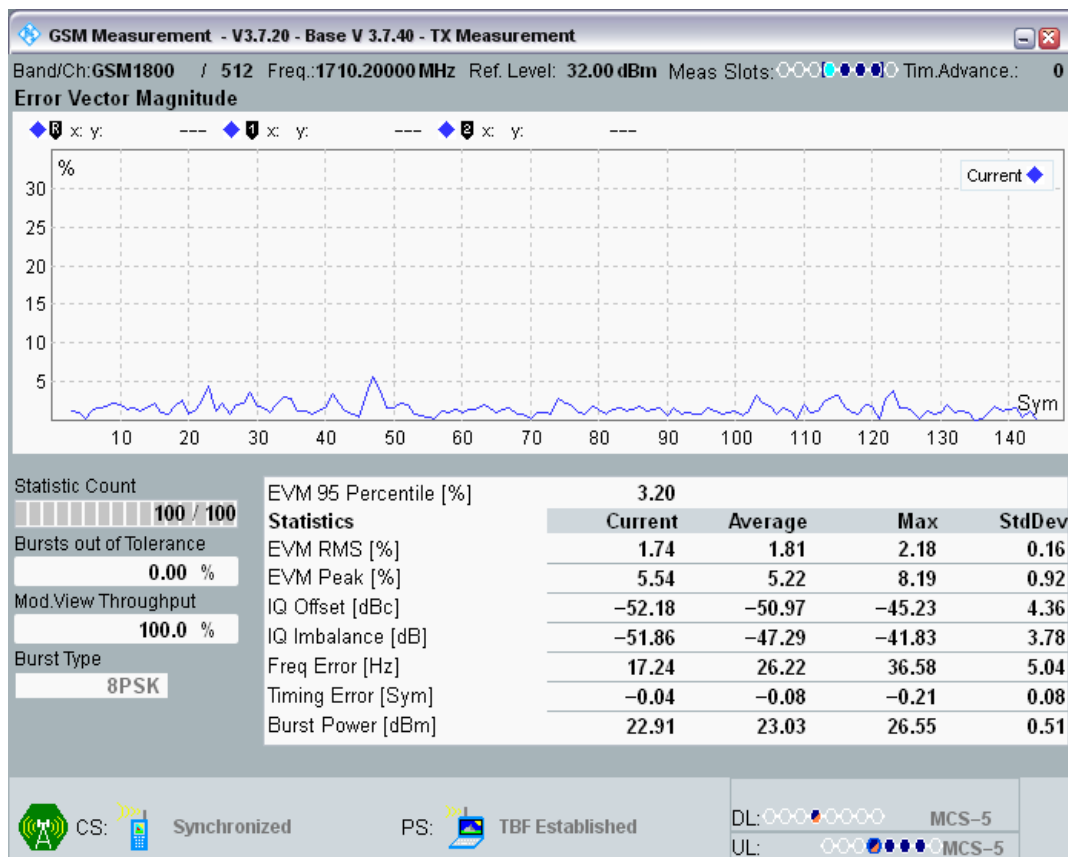
GSM900 Channel=975 Gamma=6;6;6;6 TU3.png



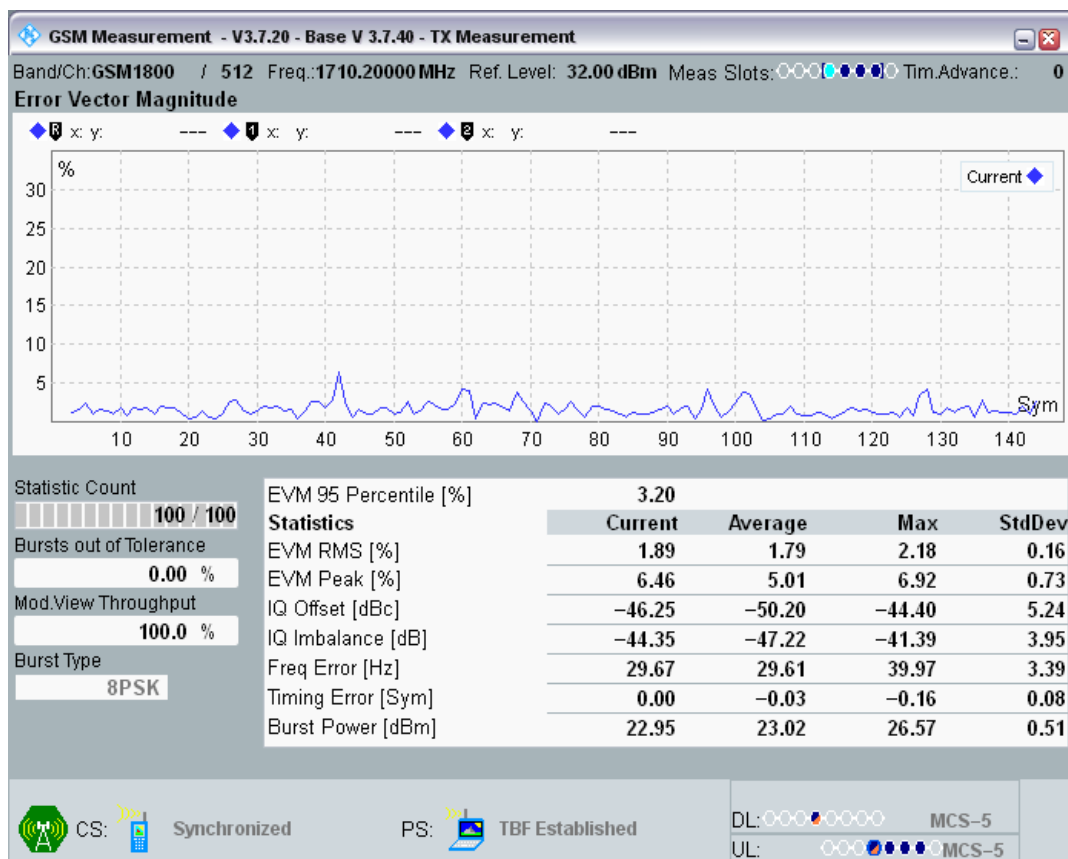
GSM900 Channel=975 Gamma=6;6;6;6 TU50.png



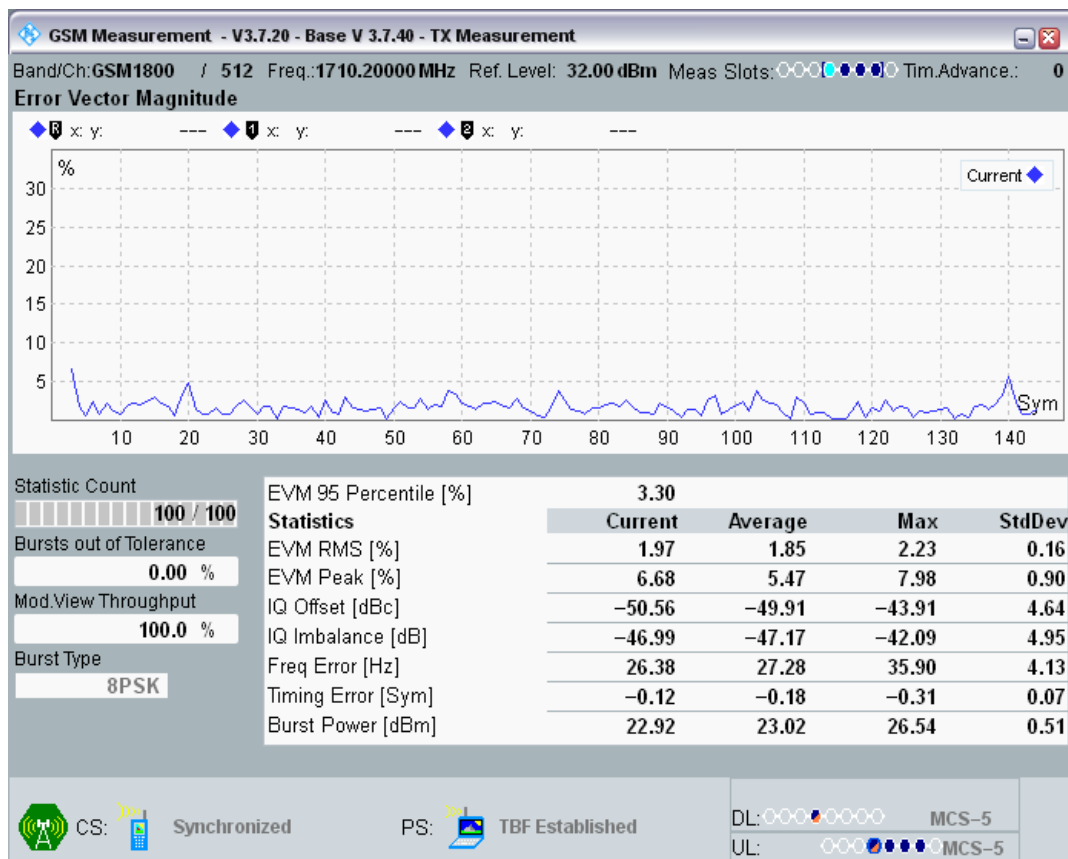
DCS1800 Channel=512 Gamma=5;5;5;5 HT100.png



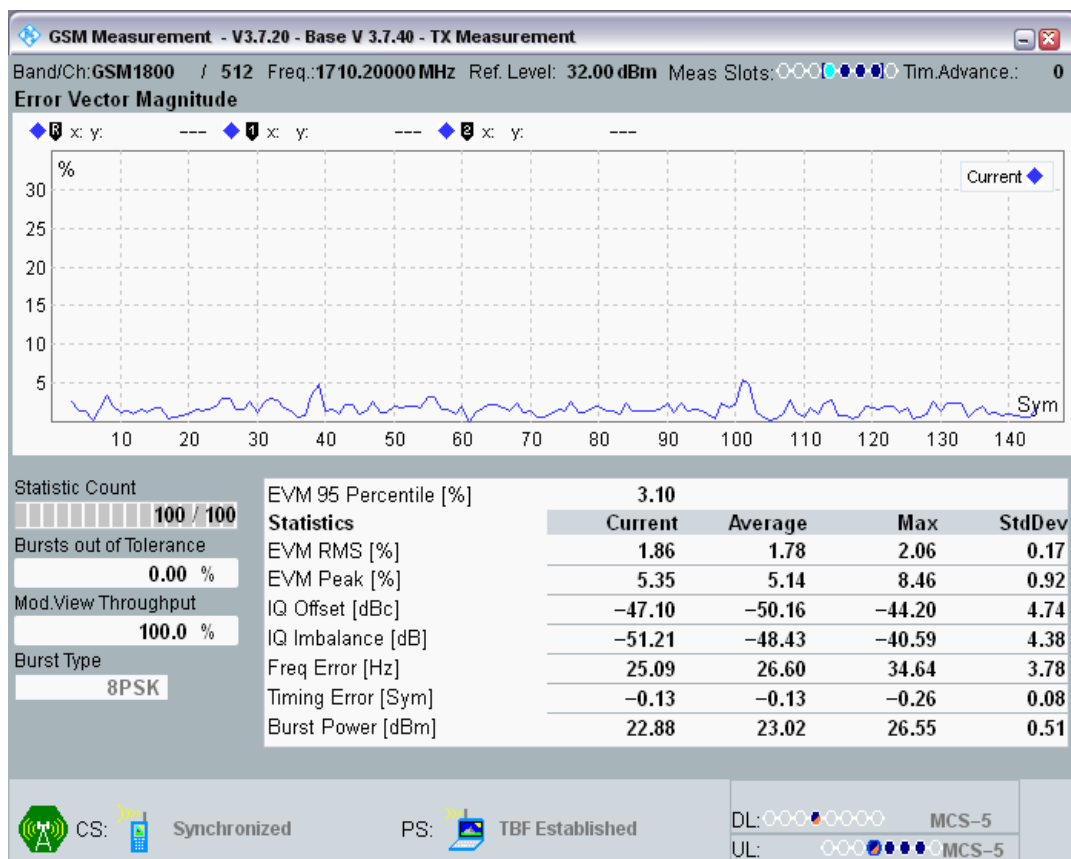
DCS1800 Channel=512 Gamma=5;5;5;5 RA130.png



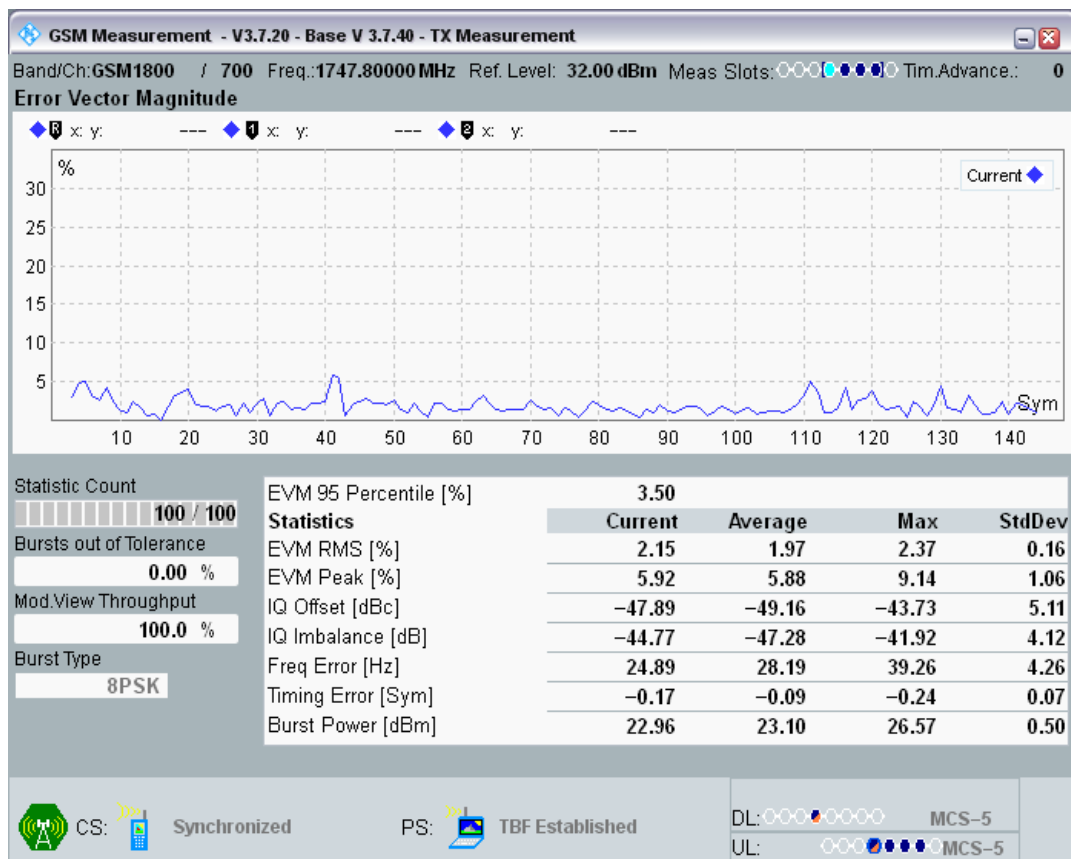
DCS1800 Channel=512 Gamma=5;5;5;5 TU1_5.png



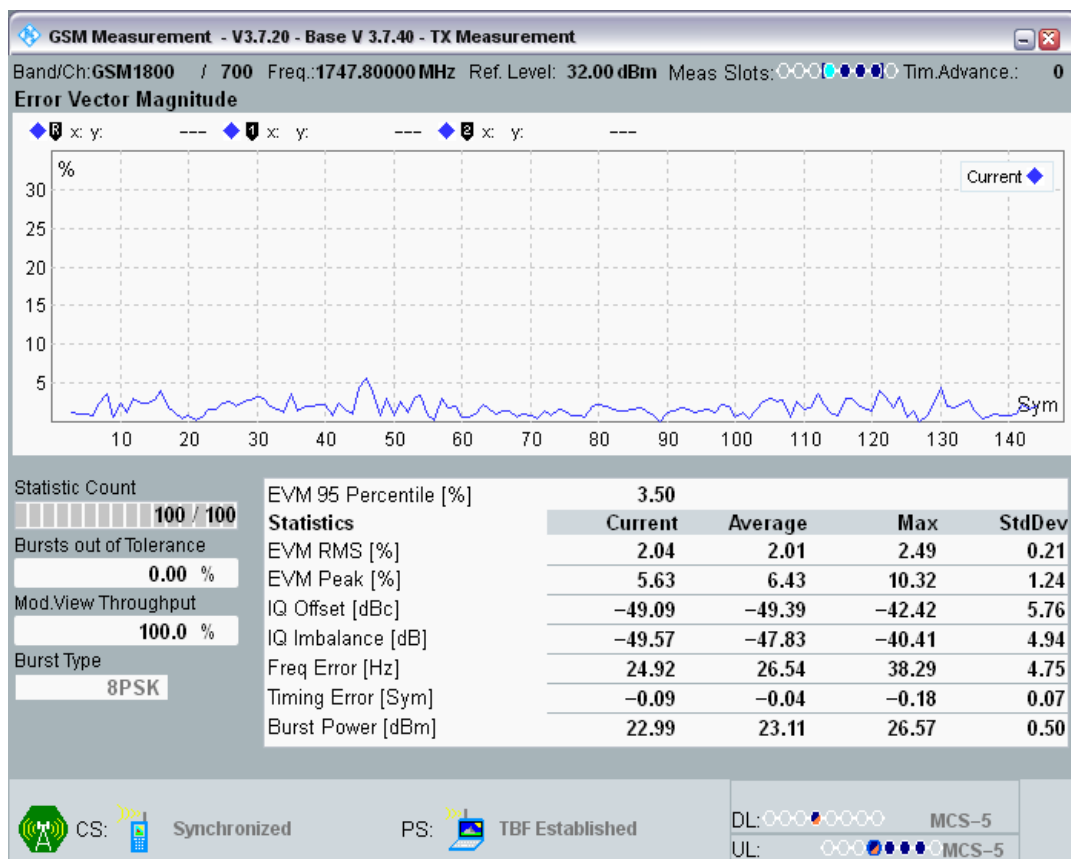
DCS1800 Channel=512 Gamma=5;5;5;5 TU50.png



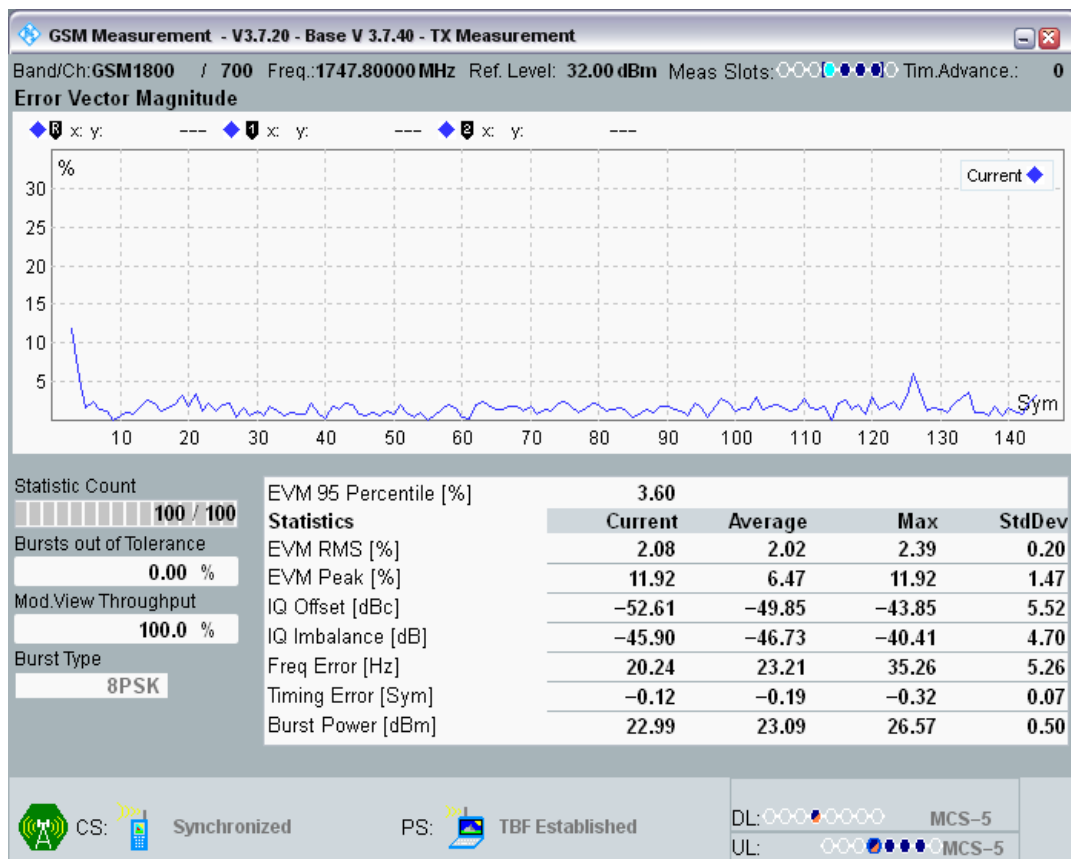
DCS1800 Channel=700 Gamma=5;5;5;5 HT100.png



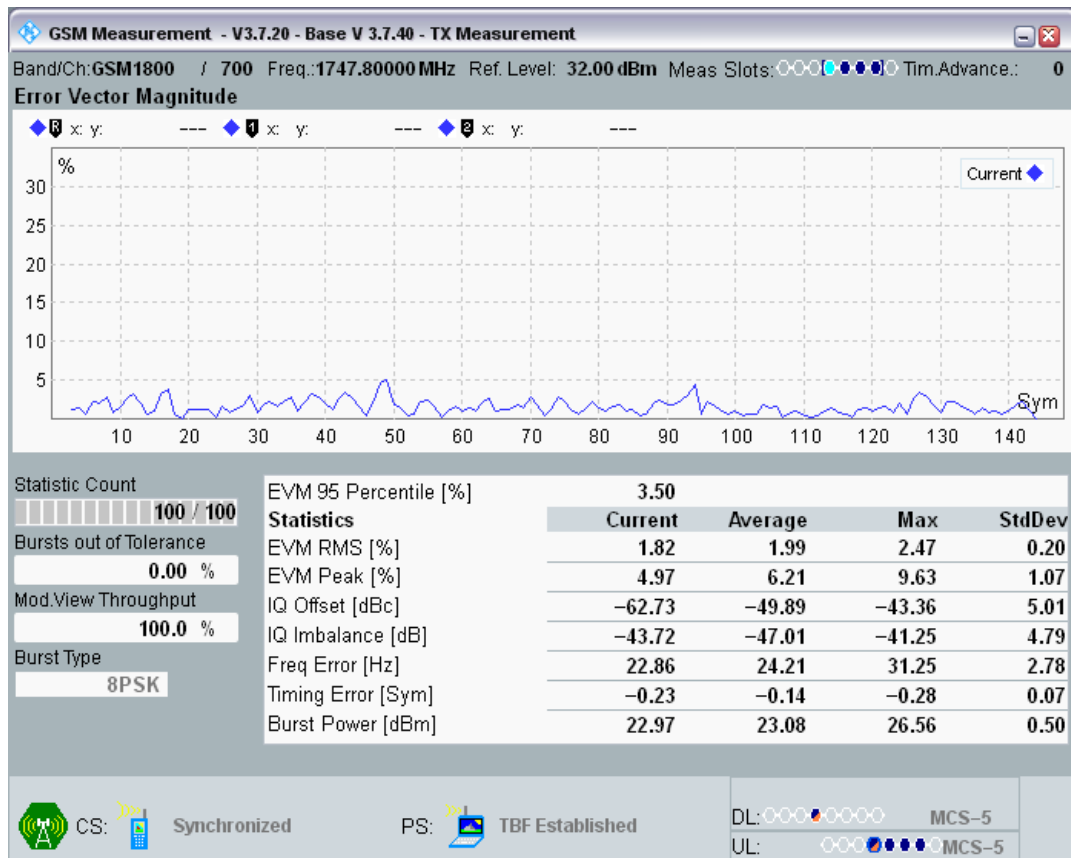
DCS1800 Channel=700 Gamma=5;5;5;5 RA130.png



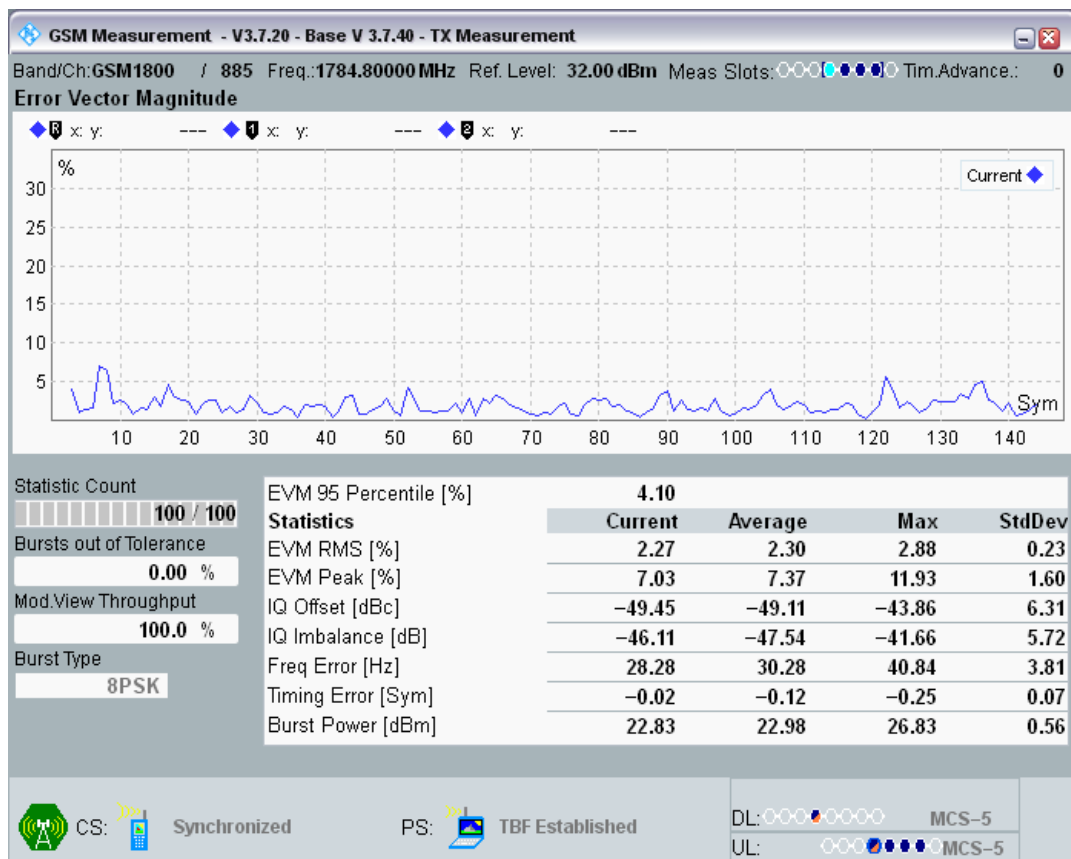
DCS1800 Channel=700 Gamma=5;5;5;5 TU1_5.png



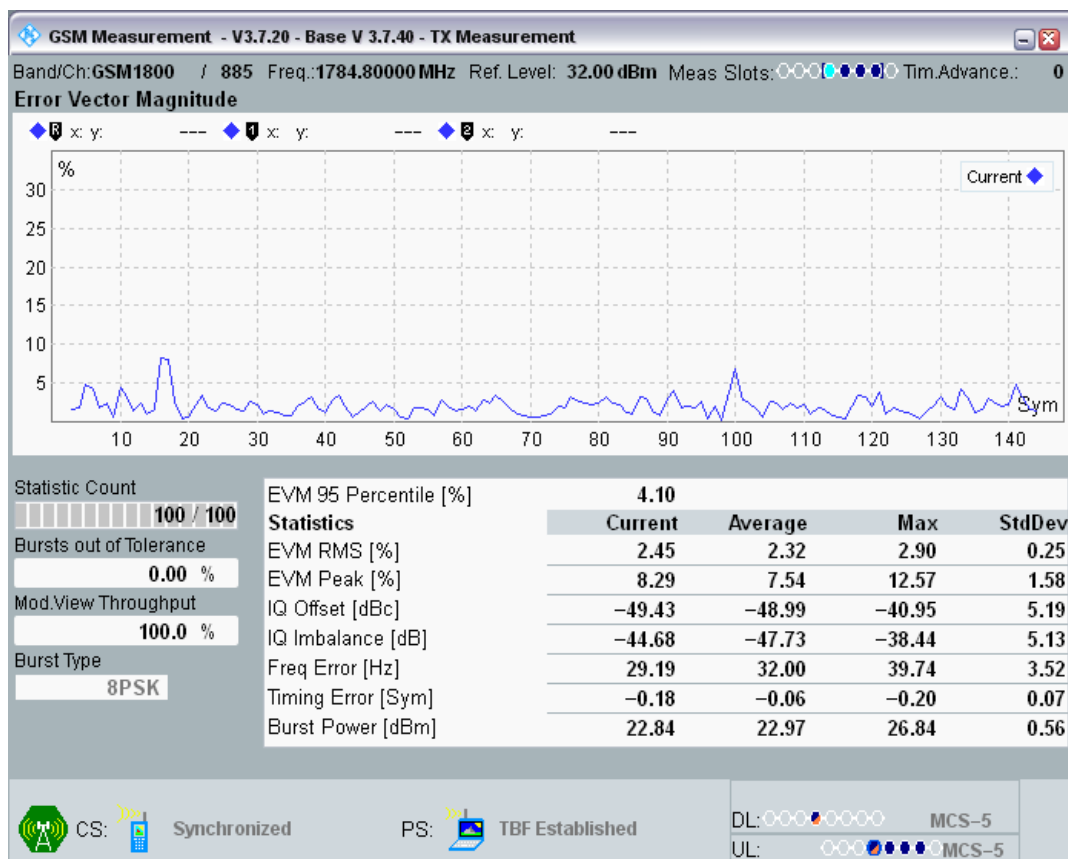
DCS1800 Channel=700 Gamma=5;5;5;5 TU50.png



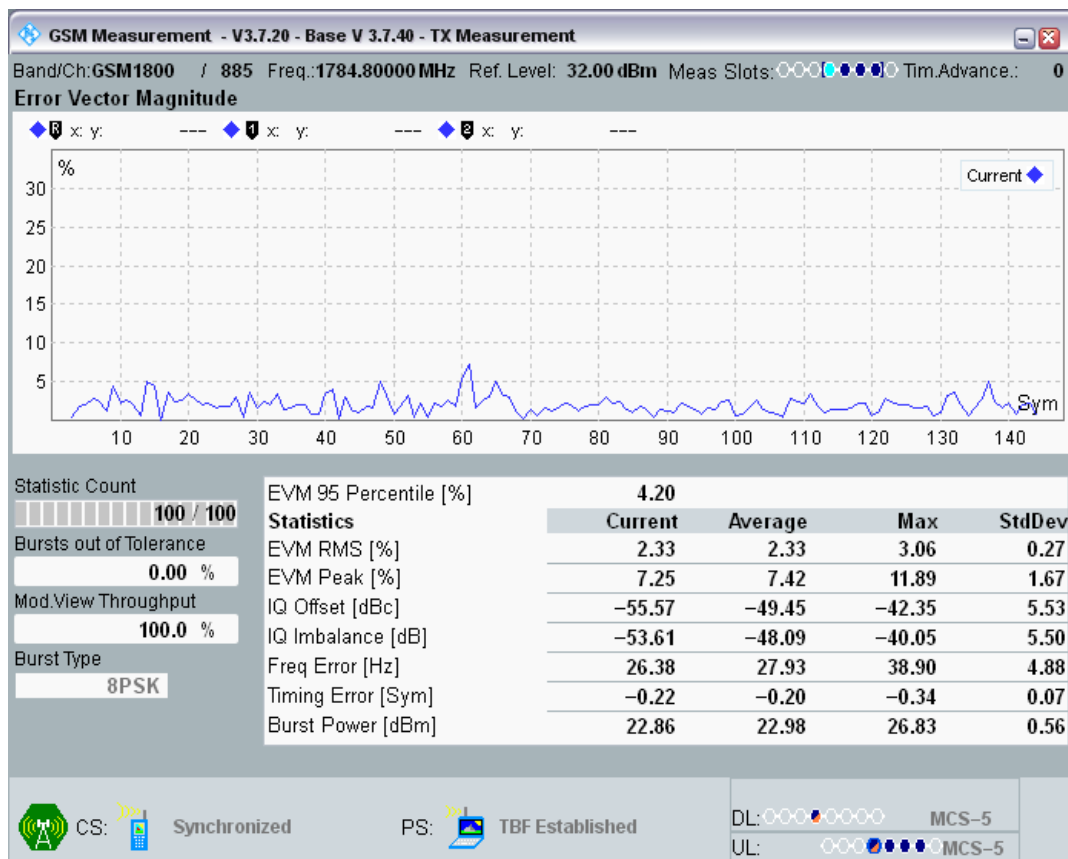
DCS1800 Channel=885 Gamma=5;5;5;5 HT100.png



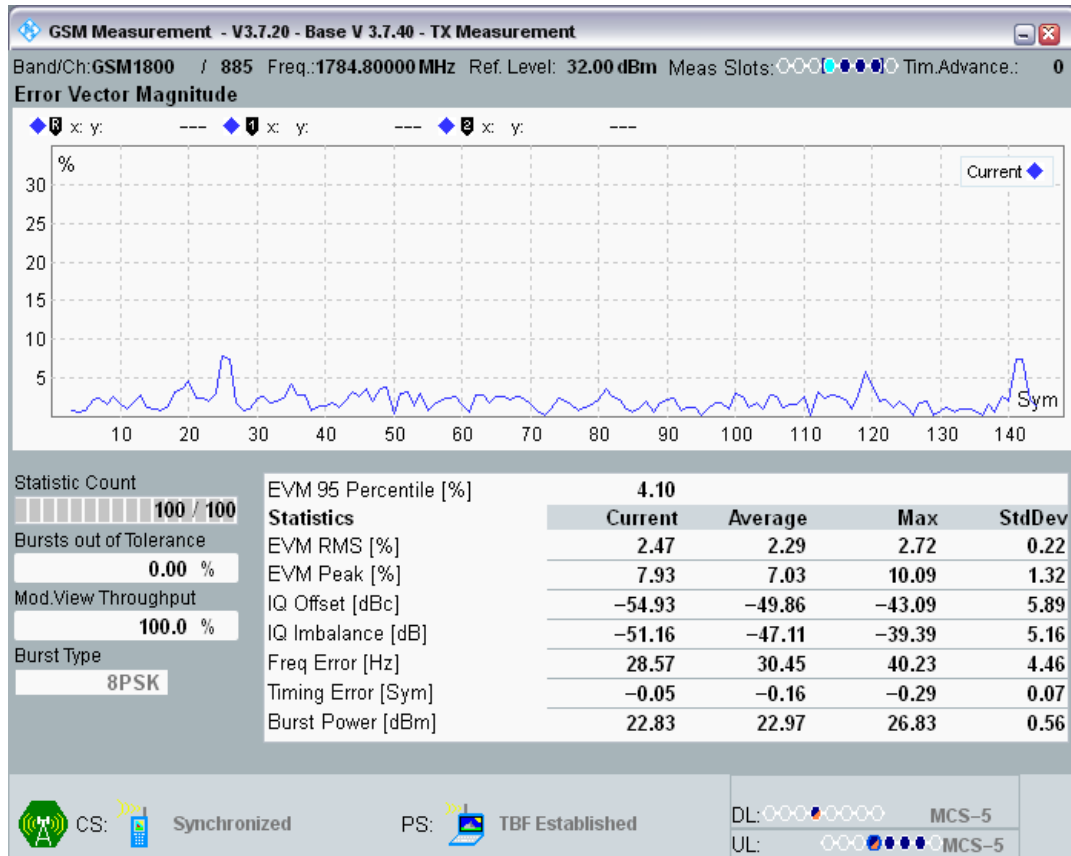
DCS1800 Channel=885 Gamma=5;5;5;5 RA130.png



DCS1800 Channel=885 Gamma=5;5;5;5 TU1_5.png



DCS1800 Channel=885 Gamma=5;5;5;5 TU50.png



Clause 4.2.28 EGPRS Transmitter output power

| Band | Channel | Frequency (MHz) | Gamma | Slot | Result (dBm) | Low Limit (dBm) | high Limit (dBm) | Verdict |
|--------|---------|-----------------|-------------|-------|--------------|-----------------|------------------|---------|
| GSM900 | 975 | 880.2 | 6;6;6;6 | slot1 | 21.31 | 18 | 27 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | slot2 | 20.99 | 18 | 27 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | slot3 | 21.06 | 18 | 27 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | slot4 | 21.33 | 18 | 27 | PASS |
| GSM900 | 975 | 880.2 | 7;7;7;7 | slot1 | 22.71 | 18 | 27 | PASS |
| GSM900 | 975 | 880.2 | 7;7;7;7 | slot2 | 22.76 | 18 | 27 | PASS |
| GSM900 | 975 | 880.2 | 7;7;7;7 | slot3 | 22.80 | 18 | 27 | PASS |
| GSM900 | 975 | 880.2 | 7;7;7;7 | slot4 | 22.47 | 18 | 27 | PASS |
| GSM900 | 975 | 880.2 | 8;8;8;8 | slot1 | 23.01 | 18 | 26 | PASS |
| GSM900 | 975 | 880.2 | 8;8;8;8 | slot2 | 22.69 | 18 | 26 | PASS |
| GSM900 | 975 | 880.2 | 8;8;8;8 | slot3 | 22.46 | 18 | 26 | PASS |
| GSM900 | 975 | 880.2 | 8;8;8;8 | slot4 | 22.69 | 18 | 26 | PASS |
| GSM900 | 975 | 880.2 | 9;9;9;9 | slot1 | 20.62 | 18 | 24 | PASS |
| GSM900 | 975 | 880.2 | 9;9;9;9 | slot2 | 20.72 | 18 | 24 | PASS |
| GSM900 | 975 | 880.2 | 9;9;9;9 | slot3 | 20.35 | 18 | 24 | PASS |
| GSM900 | 975 | 880.2 | 9;9;9;9 | slot4 | 20.52 | 18 | 24 | PASS |
| GSM900 | 975 | 880.2 | 10;10;10;10 | slot1 | 18.57 | 16 | 22 | PASS |
| GSM900 | 975 | 880.2 | 10;10;10;10 | slot2 | 18.56 | 16 | 22 | PASS |
| GSM900 | 975 | 880.2 | 10;10;10;10 | slot3 | 18.41 | 16 | 22 | PASS |
| GSM900 | 975 | 880.2 | 10;10;10;10 | slot4 | 18.66 | 16 | 22 | PASS |

| | | | | | | | | |
|--------|-----|-------|-------------|-------|-------|----|----|------|
| GSM900 | 975 | 880.2 | 11;11;11;11 | slot1 | 16.45 | 14 | 20 | PASS |
| GSM900 | 975 | 880.2 | 11;11;11;11 | slot2 | 16.95 | 14 | 20 | PASS |
| GSM900 | 975 | 880.2 | 11;11;11;11 | slot3 | 16.54 | 14 | 20 | PASS |
| GSM900 | 975 | 880.2 | 11;11;11;11 | slot4 | 16.61 | 14 | 20 | PASS |
| GSM900 | 975 | 880.2 | 12;12;12;12 | slot1 | 14.55 | 12 | 18 | PASS |
| GSM900 | 975 | 880.2 | 12;12;12;12 | slot2 | 14.79 | 12 | 18 | PASS |
| GSM900 | 975 | 880.2 | 12;12;12;12 | slot3 | 14.75 | 12 | 18 | PASS |
| GSM900 | 975 | 880.2 | 12;12;12;12 | slot4 | 14.78 | 12 | 18 | PASS |
| GSM900 | 975 | 880.2 | 13;13;13;13 | slot1 | 12.45 | 10 | 16 | PASS |
| GSM900 | 975 | 880.2 | 13;13;13;13 | slot2 | 12.77 | 10 | 16 | PASS |
| GSM900 | 975 | 880.2 | 13;13;13;13 | slot3 | 12.35 | 10 | 16 | PASS |
| GSM900 | 975 | 880.2 | 13;13;13;13 | slot4 | 12.47 | 10 | 16 | PASS |
| GSM900 | 975 | 880.2 | 14;14;14;14 | slot1 | 10.55 | 6 | 16 | PASS |
| GSM900 | 975 | 880.2 | 14;14;14;14 | slot2 | 10.79 | 6 | 16 | PASS |
| GSM900 | 975 | 880.2 | 14;14;14;14 | slot3 | 10.58 | 6 | 16 | PASS |
| GSM900 | 975 | 880.2 | 14;14;14;14 | slot4 | 10.54 | 6 | 16 | PASS |
| GSM900 | 975 | 880.2 | 15;15;15;15 | slot1 | 8.51 | 4 | 14 | PASS |
| GSM900 | 975 | 880.2 | 15;15;15;15 | slot2 | 8.56 | 4 | 14 | PASS |
| GSM900 | 975 | 880.2 | 15;15;15;15 | slot3 | 8.50 | 4 | 14 | PASS |
| GSM900 | 975 | 880.2 | 15;15;15;15 | slot4 | 8.51 | 4 | 14 | PASS |
| GSM900 | 975 | 880.2 | 16;16;16;16 | slot1 | 6.85 | 2 | 12 | PASS |
| GSM900 | 975 | 880.2 | 16;16;16;16 | slot2 | 6.82 | 2 | 12 | PASS |
| GSM900 | 975 | 880.2 | 16;16;16;16 | slot3 | 6.39 | 2 | 12 | PASS |
| GSM900 | 975 | 880.2 | 16;16;16;16 | slot4 | 6.52 | 2 | 12 | PASS |
| GSM900 | 975 | 880.2 | 17;17;17;17 | slot1 | 4.42 | 0 | 10 | PASS |
| GSM900 | 975 | 880.2 | 17;17;17;17 | slot2 | 4.67 | 0 | 10 | PASS |
| GSM900 | 975 | 880.2 | 17;17;17;17 | slot3 | 4.70 | 0 | 10 | PASS |
| GSM900 | 975 | 880.2 | 17;17;17;17 | slot4 | 4.57 | 0 | 10 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | slot1 | 20.33 | 18 | 27 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | slot2 | 20.15 | 18 | 27 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | slot3 | 20.46 | 18 | 27 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | slot4 | 20.19 | 18 | 27 | PASS |
| GSM900 | 60 | 902 | 7;7;7;7 | slot1 | 22.03 | 18 | 27 | PASS |
| GSM900 | 60 | 902 | 7;7;7;7 | slot2 | 21.65 | 18 | 27 | PASS |
| GSM900 | 60 | 902 | 7;7;7;7 | slot3 | 22.01 | 18 | 27 | PASS |
| GSM900 | 60 | 902 | 7;7;7;7 | slot4 | 22.17 | 18 | 27 | PASS |
| GSM900 | 60 | 902 | 8;8;8;8 | slot1 | 21.71 | 18 | 26 | PASS |
| GSM900 | 60 | 902 | 8;8;8;8 | slot2 | 21.85 | 18 | 26 | PASS |
| GSM900 | 60 | 902 | 8;8;8;8 | slot3 | 21.86 | 18 | 26 | PASS |
| GSM900 | 60 | 902 | 8;8;8;8 | slot4 | 21.62 | 18 | 26 | PASS |
| GSM900 | 60 | 902 | 9;9;9;9 | slot1 | 19.78 | 18 | 24 | PASS |
| GSM900 | 60 | 902 | 9;9;9;9 | slot2 | 19.90 | 18 | 24 | PASS |
| GSM900 | 60 | 902 | 9;9;9;9 | slot3 | 19.70 | 18 | 24 | PASS |

| | | | | | | | | |
|--------|-----|-------|-------------|-------|-------|----|----|------|
| GSM900 | 60 | 902 | 9;9;9;9 | slot4 | 19.56 | 18 | 24 | PASS |
| GSM900 | 60 | 902 | 10;10;10;10 | slot1 | 17.70 | 16 | 22 | PASS |
| GSM900 | 60 | 902 | 10;10;10;10 | slot2 | 17.24 | 16 | 22 | PASS |
| GSM900 | 60 | 902 | 10;10;10;10 | slot3 | 17.59 | 16 | 22 | PASS |
| GSM900 | 60 | 902 | 10;10;10;10 | slot4 | 17.42 | 16 | 22 | PASS |
| GSM900 | 60 | 902 | 11;11;11;11 | slot1 | 15.54 | 14 | 20 | PASS |
| GSM900 | 60 | 902 | 11;11;11;11 | slot2 | 15.58 | 14 | 20 | PASS |
| GSM900 | 60 | 902 | 11;11;11;11 | slot3 | 15.81 | 14 | 20 | PASS |
| GSM900 | 60 | 902 | 11;11;11;11 | slot4 | 15.14 | 14 | 20 | PASS |
| GSM900 | 60 | 902 | 12;12;12;12 | slot1 | 13.67 | 12 | 18 | PASS |
| GSM900 | 60 | 902 | 12;12;12;12 | slot2 | 13.62 | 12 | 18 | PASS |
| GSM900 | 60 | 902 | 12;12;12;12 | slot3 | 13.11 | 12 | 18 | PASS |
| GSM900 | 60 | 902 | 12;12;12;12 | slot4 | 13.40 | 12 | 18 | PASS |
| GSM900 | 60 | 902 | 13;13;13;13 | slot1 | 11.04 | 10 | 16 | PASS |
| GSM900 | 60 | 902 | 13;13;13;13 | slot2 | 11.84 | 10 | 16 | PASS |
| GSM900 | 60 | 902 | 13;13;13;13 | slot3 | 11.43 | 10 | 16 | PASS |
| GSM900 | 60 | 902 | 13;13;13;13 | slot4 | 11.10 | 10 | 16 | PASS |
| GSM900 | 60 | 902 | 14;14;14;14 | slot1 | 9.37 | 6 | 16 | PASS |
| GSM900 | 60 | 902 | 14;14;14;14 | slot2 | 9.59 | 6 | 16 | PASS |
| GSM900 | 60 | 902 | 14;14;14;14 | slot3 | 9.68 | 6 | 16 | PASS |
| GSM900 | 60 | 902 | 14;14;14;14 | slot4 | 9.22 | 6 | 16 | PASS |
| GSM900 | 60 | 902 | 15;15;15;15 | slot1 | 7.98 | 4 | 14 | PASS |
| GSM900 | 60 | 902 | 15;15;15;15 | slot2 | 7.71 | 4 | 14 | PASS |
| GSM900 | 60 | 902 | 15;15;15;15 | slot3 | 7.59 | 4 | 14 | PASS |
| GSM900 | 60 | 902 | 15;15;15;15 | slot4 | 7.10 | 4 | 14 | PASS |
| GSM900 | 60 | 902 | 16;16;16;16 | slot1 | 5.43 | 2 | 12 | PASS |
| GSM900 | 60 | 902 | 16;16;16;16 | slot2 | 5.70 | 2 | 12 | PASS |
| GSM900 | 60 | 902 | 16;16;16;16 | slot3 | 5.35 | 2 | 12 | PASS |
| GSM900 | 60 | 902 | 16;16;16;16 | slot4 | 5.55 | 2 | 12 | PASS |
| GSM900 | 60 | 902 | 17;17;17;17 | slot1 | 3.91 | 0 | 10 | PASS |
| GSM900 | 60 | 902 | 17;17;17;17 | slot2 | 3.61 | 0 | 10 | PASS |
| GSM900 | 60 | 902 | 17;17;17;17 | slot3 | 3.70 | 0 | 10 | PASS |
| GSM900 | 60 | 902 | 17;17;17;17 | slot4 | 3.47 | 0 | 10 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | slot1 | 20.21 | 18 | 27 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | slot2 | 20.46 | 18 | 27 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | slot3 | 20.25 | 18 | 27 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | slot4 | 19.87 | 18 | 27 | PASS |
| GSM900 | 124 | 914.8 | 7;7;7;7 | slot1 | 21.98 | 18 | 27 | PASS |
| GSM900 | 124 | 914.8 | 7;7;7;7 | slot2 | 21.71 | 18 | 27 | PASS |
| GSM900 | 124 | 914.8 | 7;7;7;7 | slot3 | 22.34 | 18 | 27 | PASS |
| GSM900 | 124 | 914.8 | 7;7;7;7 | slot4 | 21.24 | 18 | 27 | PASS |
| GSM900 | 124 | 914.8 | 8;8;8;8 | slot1 | 21.83 | 18 | 26 | PASS |
| GSM900 | 124 | 914.8 | 8;8;8;8 | slot2 | 22.01 | 18 | 26 | PASS |

| | | | | | | | | |
|---------|-----|--------|-------------|-------|-------|----|----|------|
| GSM900 | 124 | 914.8 | 8;8;8;8 | slot3 | 22.08 | 18 | 26 | PASS |
| GSM900 | 124 | 914.8 | 8;8;8;8 | slot4 | 22.05 | 18 | 26 | PASS |
| GSM900 | 124 | 914.8 | 9;9;9;9 | slot1 | 20.11 | 18 | 24 | PASS |
| GSM900 | 124 | 914.8 | 9;9;9;9 | slot2 | 20.26 | 18 | 24 | PASS |
| GSM900 | 124 | 914.8 | 9;9;9;9 | slot3 | 19.55 | 18 | 24 | PASS |
| GSM900 | 124 | 914.8 | 9;9;9;9 | slot4 | 19.73 | 18 | 24 | PASS |
| GSM900 | 124 | 914.8 | 10;10;10;10 | slot1 | 17.59 | 16 | 22 | PASS |
| GSM900 | 124 | 914.8 | 10;10;10;10 | slot2 | 17.61 | 16 | 22 | PASS |
| GSM900 | 124 | 914.8 | 10;10;10;10 | slot3 | 18.10 | 16 | 22 | PASS |
| GSM900 | 124 | 914.8 | 10;10;10;10 | slot4 | 17.60 | 16 | 22 | PASS |
| GSM900 | 124 | 914.8 | 11;11;11;11 | slot1 | 15.76 | 14 | 20 | PASS |
| GSM900 | 124 | 914.8 | 11;11;11;11 | slot2 | 15.75 | 14 | 20 | PASS |
| GSM900 | 124 | 914.8 | 11;11;11;11 | slot3 | 15.35 | 14 | 20 | PASS |
| GSM900 | 124 | 914.8 | 11;11;11;11 | slot4 | 15.50 | 14 | 20 | PASS |
| GSM900 | 124 | 914.8 | 12;12;12;12 | slot1 | 14.02 | 12 | 18 | PASS |
| GSM900 | 124 | 914.8 | 12;12;12;12 | slot2 | 13.56 | 12 | 18 | PASS |
| GSM900 | 124 | 914.8 | 12;12;12;12 | slot3 | 13.61 | 12 | 18 | PASS |
| GSM900 | 124 | 914.8 | 12;12;12;12 | slot4 | 13.66 | 12 | 18 | PASS |
| GSM900 | 124 | 914.8 | 13;13;13;13 | slot1 | 11.86 | 10 | 16 | PASS |
| GSM900 | 124 | 914.8 | 13;13;13;13 | slot2 | 12.22 | 10 | 16 | PASS |
| GSM900 | 124 | 914.8 | 13;13;13;13 | slot3 | 11.78 | 10 | 16 | PASS |
| GSM900 | 124 | 914.8 | 13;13;13;13 | slot4 | 11.71 | 10 | 16 | PASS |
| GSM900 | 124 | 914.8 | 14;14;14;14 | slot1 | 9.82 | 6 | 16 | PASS |
| GSM900 | 124 | 914.8 | 14;14;14;14 | slot2 | 10.00 | 6 | 16 | PASS |
| GSM900 | 124 | 914.8 | 14;14;14;14 | slot3 | 9.76 | 6 | 16 | PASS |
| GSM900 | 124 | 914.8 | 14;14;14;14 | slot4 | 9.48 | 6 | 16 | PASS |
| GSM900 | 124 | 914.8 | 15;15;15;15 | slot1 | 7.70 | 4 | 14 | PASS |
| GSM900 | 124 | 914.8 | 15;15;15;15 | slot2 | 7.86 | 4 | 14 | PASS |
| GSM900 | 124 | 914.8 | 15;15;15;15 | slot3 | 7.62 | 4 | 14 | PASS |
| GSM900 | 124 | 914.8 | 15;15;15;15 | slot4 | 7.21 | 4 | 14 | PASS |
| GSM900 | 124 | 914.8 | 16;16;16;16 | slot1 | 5.48 | 2 | 12 | PASS |
| GSM900 | 124 | 914.8 | 16;16;16;16 | slot2 | 5.88 | 2 | 12 | PASS |
| GSM900 | 124 | 914.8 | 16;16;16;16 | slot3 | 5.69 | 2 | 12 | PASS |
| GSM900 | 124 | 914.8 | 16;16;16;16 | slot4 | 6.03 | 2 | 12 | PASS |
| GSM900 | 124 | 914.8 | 17;17;17;17 | slot1 | 3.60 | 0 | 10 | PASS |
| GSM900 | 124 | 914.8 | 17;17;17;17 | slot2 | 4.08 | 0 | 10 | PASS |
| GSM900 | 124 | 914.8 | 17;17;17;17 | slot3 | 3.55 | 0 | 10 | PASS |
| GSM900 | 124 | 914.8 | 17;17;17;17 | slot4 | 3.82 | 0 | 10 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | slot1 | 22.50 | 16 | 26 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | slot2 | 22.88 | 16 | 26 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | slot3 | 22.48 | 16 | 26 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | slot4 | 22.90 | 16 | 26 | PASS |
| DCS1800 | 512 | 1710.2 | 6;6;6;6 | slot1 | 22.93 | 17 | 26 | PASS |

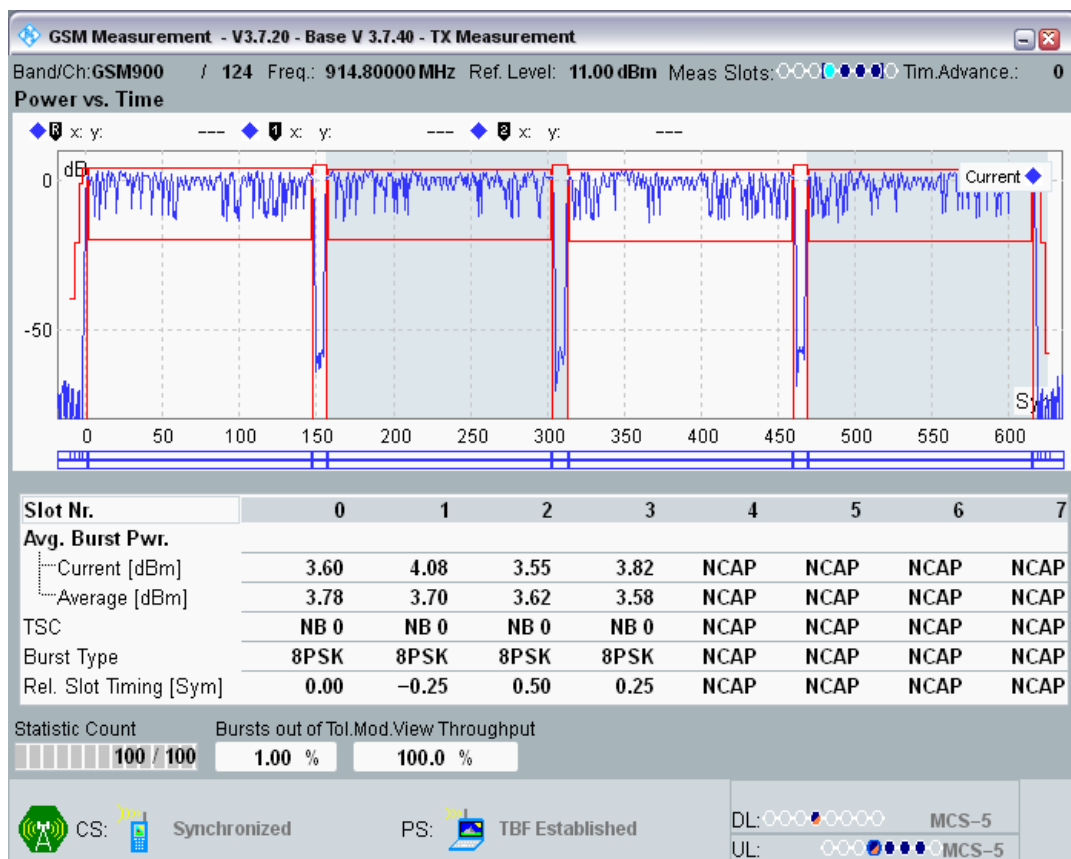
| | | | | | | | | |
|---------|-----|--------|-------------|-------|-------|----|----|------|
| DCS1800 | 512 | 1710.2 | 6;6;6;6 | slot2 | 23.53 | 17 | 26 | PASS |
| DCS1800 | 512 | 1710.2 | 6;6;6;6 | slot3 | 23.47 | 17 | 26 | PASS |
| DCS1800 | 512 | 1710.2 | 6;6;6;6 | slot4 | 23.66 | 17 | 26 | PASS |
| DCS1800 | 512 | 1710.2 | 7;7;7;7 | slot1 | 22.71 | 17 | 25 | PASS |
| DCS1800 | 512 | 1710.2 | 7;7;7;7 | slot2 | 23.11 | 17 | 25 | PASS |
| DCS1800 | 512 | 1710.2 | 7;7;7;7 | slot3 | 23.10 | 17 | 25 | PASS |
| DCS1800 | 512 | 1710.2 | 7;7;7;7 | slot4 | 22.98 | 17 | 25 | PASS |
| DCS1800 | 512 | 1710.2 | 8;8;8;8 | slot1 | 20.84 | 17 | 23 | PASS |
| DCS1800 | 512 | 1710.2 | 8;8;8;8 | slot2 | 21.50 | 17 | 23 | PASS |
| DCS1800 | 512 | 1710.2 | 8;8;8;8 | slot3 | 21.23 | 17 | 23 | PASS |
| DCS1800 | 512 | 1710.2 | 8;8;8;8 | slot4 | 20.96 | 17 | 23 | PASS |
| DCS1800 | 512 | 1710.2 | 9;9;9;9 | slot1 | 19.22 | 15 | 21 | PASS |
| DCS1800 | 512 | 1710.2 | 9;9;9;9 | slot2 | 19.10 | 15 | 21 | PASS |
| DCS1800 | 512 | 1710.2 | 9;9;9;9 | slot3 | 18.71 | 15 | 21 | PASS |
| DCS1800 | 512 | 1710.2 | 9;9;9;9 | slot4 | 18.99 | 15 | 21 | PASS |
| DCS1800 | 512 | 1710.2 | 10;10;10;10 | slot1 | 17.27 | 13 | 19 | PASS |
| DCS1800 | 512 | 1710.2 | 10;10;10;10 | slot2 | 16.93 | 13 | 19 | PASS |
| DCS1800 | 512 | 1710.2 | 10;10;10;10 | slot3 | 16.64 | 13 | 19 | PASS |
| DCS1800 | 512 | 1710.2 | 10;10;10;10 | slot4 | 17.36 | 13 | 19 | PASS |
| DCS1800 | 512 | 1710.2 | 11;11;11;11 | slot1 | 15.12 | 11 | 17 | PASS |
| DCS1800 | 512 | 1710.2 | 11;11;11;11 | slot2 | 14.83 | 11 | 17 | PASS |
| DCS1800 | 512 | 1710.2 | 11;11;11;11 | slot3 | 14.66 | 11 | 17 | PASS |
| DCS1800 | 512 | 1710.2 | 11;11;11;11 | slot4 | 15.29 | 11 | 17 | PASS |
| DCS1800 | 512 | 1710.2 | 12;12;12;12 | slot1 | 13.31 | 8 | 16 | PASS |
| DCS1800 | 512 | 1710.2 | 12;12;12;12 | slot2 | 13.11 | 8 | 16 | PASS |
| DCS1800 | 512 | 1710.2 | 12;12;12;12 | slot3 | 12.83 | 8 | 16 | PASS |
| DCS1800 | 512 | 1710.2 | 12;12;12;12 | slot4 | 13.06 | 8 | 16 | PASS |
| DCS1800 | 512 | 1710.2 | 13;13;13;13 | slot1 | 10.87 | 6 | 14 | PASS |
| DCS1800 | 512 | 1710.2 | 13;13;13;13 | slot2 | 10.94 | 6 | 14 | PASS |
| DCS1800 | 512 | 1710.2 | 13;13;13;13 | slot3 | 11.05 | 6 | 14 | PASS |
| DCS1800 | 512 | 1710.2 | 13;13;13;13 | slot4 | 11.05 | 6 | 14 | PASS |
| DCS1800 | 512 | 1710.2 | 14;14;14;14 | slot1 | 9.32 | 4 | 12 | PASS |
| DCS1800 | 512 | 1710.2 | 14;14;14;14 | slot2 | 9.21 | 4 | 12 | PASS |
| DCS1800 | 512 | 1710.2 | 14;14;14;14 | slot3 | 9.58 | 4 | 12 | PASS |
| DCS1800 | 512 | 1710.2 | 14;14;14;14 | slot4 | 9.04 | 4 | 12 | PASS |
| DCS1800 | 512 | 1710.2 | 15;15;15;15 | slot1 | 8.01 | 2 | 10 | PASS |
| DCS1800 | 512 | 1710.2 | 15;15;15;15 | slot2 | 8.15 | 2 | 10 | PASS |
| DCS1800 | 512 | 1710.2 | 15;15;15;15 | slot3 | 8.00 | 2 | 10 | PASS |
| DCS1800 | 512 | 1710.2 | 15;15;15;15 | slot4 | 7.98 | 2 | 10 | PASS |
| DCS1800 | 512 | 1710.2 | 16;16;16;16 | slot1 | 4.23 | 0 | 8 | PASS |
| DCS1800 | 512 | 1710.2 | 16;16;16;16 | slot2 | 4.83 | 0 | 8 | PASS |
| DCS1800 | 512 | 1710.2 | 16;16;16;16 | slot3 | 5.01 | 0 | 8 | PASS |
| DCS1800 | 512 | 1710.2 | 16;16;16;16 | slot4 | 5.22 | 0 | 8 | PASS |

| | | | | | | | | |
|---------|-----|--------|-------------|-------|-------|----|----|------|
| DCS1800 | 512 | 1710.2 | 17;17;17;17 | slot1 | 2.96 | -3 | 7 | PASS |
| DCS1800 | 512 | 1710.2 | 17;17;17;17 | slot2 | 3.08 | -3 | 7 | PASS |
| DCS1800 | 512 | 1710.2 | 17;17;17;17 | slot3 | 2.91 | -3 | 7 | PASS |
| DCS1800 | 512 | 1710.2 | 17;17;17;17 | slot4 | 3.07 | -3 | 7 | PASS |
| DCS1800 | 512 | 1710.2 | 18;18;18;18 | slot1 | 1.07 | -5 | 5 | PASS |
| DCS1800 | 512 | 1710.2 | 18;18;18;18 | slot2 | 1.34 | -5 | 5 | PASS |
| DCS1800 | 512 | 1710.2 | 18;18;18;18 | slot3 | 1.25 | -5 | 5 | PASS |
| DCS1800 | 512 | 1710.2 | 18;18;18;18 | slot4 | 0.42 | -5 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | slot1 | 22.79 | 16 | 26 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | slot2 | 23.20 | 16 | 26 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | slot3 | 22.87 | 16 | 26 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | slot4 | 23.00 | 16 | 26 | PASS |
| DCS1800 | 700 | 1747.8 | 6;6;6;6 | slot1 | 23.20 | 17 | 26 | PASS |
| DCS1800 | 700 | 1747.8 | 6;6;6;6 | slot2 | 22.92 | 17 | 26 | PASS |
| DCS1800 | 700 | 1747.8 | 6;6;6;6 | slot3 | 23.37 | 17 | 26 | PASS |
| DCS1800 | 700 | 1747.8 | 6;6;6;6 | slot4 | 23.38 | 17 | 26 | PASS |
| DCS1800 | 700 | 1747.8 | 7;7;7;7 | slot1 | 22.84 | 17 | 25 | PASS |
| DCS1800 | 700 | 1747.8 | 7;7;7;7 | slot2 | 23.32 | 17 | 25 | PASS |
| DCS1800 | 700 | 1747.8 | 7;7;7;7 | slot3 | 22.85 | 17 | 25 | PASS |
| DCS1800 | 700 | 1747.8 | 7;7;7;7 | slot4 | 23.32 | 17 | 25 | PASS |
| DCS1800 | 700 | 1747.8 | 8;8;8;8 | slot1 | 21.26 | 17 | 23 | PASS |
| DCS1800 | 700 | 1747.8 | 8;8;8;8 | slot2 | 21.43 | 17 | 23 | PASS |
| DCS1800 | 700 | 1747.8 | 8;8;8;8 | slot3 | 21.07 | 17 | 23 | PASS |
| DCS1800 | 700 | 1747.8 | 8;8;8;8 | slot4 | 20.98 | 17 | 23 | PASS |
| DCS1800 | 700 | 1747.8 | 9;9;9;9 | slot1 | 18.73 | 15 | 21 | PASS |
| DCS1800 | 700 | 1747.8 | 9;9;9;9 | slot2 | 19.27 | 15 | 21 | PASS |
| DCS1800 | 700 | 1747.8 | 9;9;9;9 | slot3 | 19.31 | 15 | 21 | PASS |
| DCS1800 | 700 | 1747.8 | 9;9;9;9 | slot4 | 19.02 | 15 | 21 | PASS |
| DCS1800 | 700 | 1747.8 | 10;10;10;10 | slot1 | 17.35 | 13 | 19 | PASS |
| DCS1800 | 700 | 1747.8 | 10;10;10;10 | slot2 | 17.00 | 13 | 19 | PASS |
| DCS1800 | 700 | 1747.8 | 10;10;10;10 | slot3 | 17.18 | 13 | 19 | PASS |
| DCS1800 | 700 | 1747.8 | 10;10;10;10 | slot4 | 17.18 | 13 | 19 | PASS |
| DCS1800 | 700 | 1747.8 | 11;11;11;11 | slot1 | 15.27 | 11 | 17 | PASS |
| DCS1800 | 700 | 1747.8 | 11;11;11;11 | slot2 | 15.57 | 11 | 17 | PASS |
| DCS1800 | 700 | 1747.8 | 11;11;11;11 | slot3 | 15.32 | 11 | 17 | PASS |
| DCS1800 | 700 | 1747.8 | 11;11;11;11 | slot4 | 14.51 | 11 | 17 | PASS |
| DCS1800 | 700 | 1747.8 | 12;12;12;12 | slot1 | 12.94 | 8 | 16 | PASS |
| DCS1800 | 700 | 1747.8 | 12;12;12;12 | slot2 | 13.12 | 8 | 16 | PASS |
| DCS1800 | 700 | 1747.8 | 12;12;12;12 | slot3 | 13.20 | 8 | 16 | PASS |
| DCS1800 | 700 | 1747.8 | 12;12;12;12 | slot4 | 12.67 | 8 | 16 | PASS |
| DCS1800 | 700 | 1747.8 | 13;13;13;13 | slot1 | 11.11 | 6 | 14 | PASS |
| DCS1800 | 700 | 1747.8 | 13;13;13;13 | slot2 | 11.40 | 6 | 14 | PASS |
| DCS1800 | 700 | 1747.8 | 13;13;13;13 | slot3 | 11.67 | 6 | 14 | PASS |

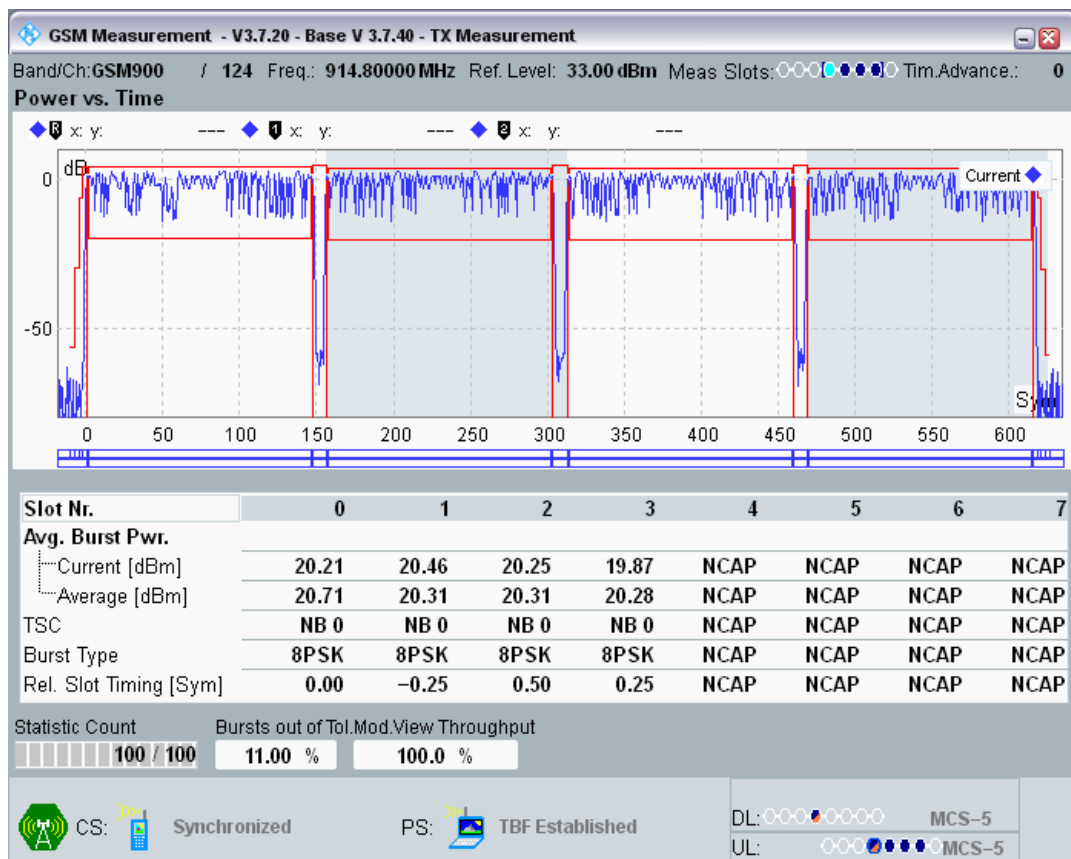
| | | | | | | | | |
|---------|-----|--------|-------------|-------|-------|----|----|------|
| DCS1800 | 700 | 1747.8 | 13;13;13;13 | slot4 | 10.98 | 6 | 14 | PASS |
| DCS1800 | 700 | 1747.8 | 14;14;14;14 | slot1 | 9.10 | 4 | 12 | PASS |
| DCS1800 | 700 | 1747.8 | 14;14;14;14 | slot2 | 9.49 | 4 | 12 | PASS |
| DCS1800 | 700 | 1747.8 | 14;14;14;14 | slot3 | 8.92 | 4 | 12 | PASS |
| DCS1800 | 700 | 1747.8 | 14;14;14;14 | slot4 | 9.26 | 4 | 12 | PASS |
| DCS1800 | 700 | 1747.8 | 15;15;15;15 | slot1 | 8.20 | 2 | 10 | PASS |
| DCS1800 | 700 | 1747.8 | 15;15;15;15 | slot2 | 8.22 | 2 | 10 | PASS |
| DCS1800 | 700 | 1747.8 | 15;15;15;15 | slot3 | 7.61 | 2 | 10 | PASS |
| DCS1800 | 700 | 1747.8 | 15;15;15;15 | slot4 | 8.13 | 2 | 10 | PASS |
| DCS1800 | 700 | 1747.8 | 16;16;16;16 | slot1 | 5.14 | 0 | 8 | PASS |
| DCS1800 | 700 | 1747.8 | 16;16;16;16 | slot2 | 5.36 | 0 | 8 | PASS |
| DCS1800 | 700 | 1747.8 | 16;16;16;16 | slot3 | 5.26 | 0 | 8 | PASS |
| DCS1800 | 700 | 1747.8 | 16;16;16;16 | slot4 | 4.89 | 0 | 8 | PASS |
| DCS1800 | 700 | 1747.8 | 17;17;17;17 | slot1 | 3.43 | -3 | 7 | PASS |
| DCS1800 | 700 | 1747.8 | 17;17;17;17 | slot2 | 3.80 | -3 | 7 | PASS |
| DCS1800 | 700 | 1747.8 | 17;17;17;17 | slot3 | 3.33 | -3 | 7 | PASS |
| DCS1800 | 700 | 1747.8 | 17;17;17;17 | slot4 | 3.40 | -3 | 7 | PASS |
| DCS1800 | 700 | 1747.8 | 18;18;18;18 | slot1 | 1.54 | -5 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 18;18;18;18 | slot2 | 1.50 | -5 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 18;18;18;18 | slot3 | 1.40 | -5 | 5 | PASS |
| DCS1800 | 700 | 1747.8 | 18;18;18;18 | slot4 | 1.61 | -5 | 5 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | slot1 | 22.51 | 16 | 26 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | slot2 | 22.86 | 16 | 26 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | slot3 | 22.69 | 16 | 26 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | slot4 | 22.69 | 16 | 26 | PASS |
| DCS1800 | 885 | 1784.8 | 6;6;6;6 | slot1 | 22.81 | 17 | 26 | PASS |
| DCS1800 | 885 | 1784.8 | 6;6;6;6 | slot2 | 23.12 | 17 | 26 | PASS |
| DCS1800 | 885 | 1784.8 | 6;6;6;6 | slot3 | 23.21 | 17 | 26 | PASS |
| DCS1800 | 885 | 1784.8 | 6;6;6;6 | slot4 | 22.84 | 17 | 26 | PASS |
| DCS1800 | 885 | 1784.8 | 7;7;7;7 | slot1 | 23.13 | 17 | 25 | PASS |
| DCS1800 | 885 | 1784.8 | 7;7;7;7 | slot2 | 22.72 | 17 | 25 | PASS |
| DCS1800 | 885 | 1784.8 | 7;7;7;7 | slot3 | 23.02 | 17 | 25 | PASS |
| DCS1800 | 885 | 1784.8 | 7;7;7;7 | slot4 | 23.26 | 17 | 25 | PASS |
| DCS1800 | 885 | 1784.8 | 8;8;8;8 | slot1 | 21.36 | 17 | 23 | PASS |
| DCS1800 | 885 | 1784.8 | 8;8;8;8 | slot2 | 21.32 | 17 | 23 | PASS |
| DCS1800 | 885 | 1784.8 | 8;8;8;8 | slot3 | 20.62 | 17 | 23 | PASS |
| DCS1800 | 885 | 1784.8 | 8;8;8;8 | slot4 | 20.87 | 17 | 23 | PASS |
| DCS1800 | 885 | 1784.8 | 9;9;9;9 | slot1 | 19.05 | 15 | 21 | PASS |
| DCS1800 | 885 | 1784.8 | 9;9;9;9 | slot2 | 19.47 | 15 | 21 | PASS |
| DCS1800 | 885 | 1784.8 | 9;9;9;9 | slot3 | 18.91 | 15 | 21 | PASS |
| DCS1800 | 885 | 1784.8 | 9;9;9;9 | slot4 | 19.11 | 15 | 21 | PASS |
| DCS1800 | 885 | 1784.8 | 10;10;10;10 | slot1 | 17.12 | 13 | 19 | PASS |
| DCS1800 | 885 | 1784.8 | 10;10;10;10 | slot2 | 17.14 | 13 | 19 | PASS |

| | | | | | | | | |
|---------|-----|--------|-------------|-------|-------|----|----|------|
| DCS1800 | 885 | 1784.8 | 10;10;10;10 | slot3 | 17.46 | 13 | 19 | PASS |
| DCS1800 | 885 | 1784.8 | 10;10;10;10 | slot4 | 17.53 | 13 | 19 | PASS |
| DCS1800 | 885 | 1784.8 | 11;11;11;11 | slot1 | 15.29 | 11 | 17 | PASS |
| DCS1800 | 885 | 1784.8 | 11;11;11;11 | slot2 | 15.33 | 11 | 17 | PASS |
| DCS1800 | 885 | 1784.8 | 11;11;11;11 | slot3 | 15.29 | 11 | 17 | PASS |
| DCS1800 | 885 | 1784.8 | 11;11;11;11 | slot4 | 14.88 | 11 | 17 | PASS |
| DCS1800 | 885 | 1784.8 | 12;12;12;12 | slot1 | 13.14 | 8 | 16 | PASS |
| DCS1800 | 885 | 1784.8 | 12;12;12;12 | slot2 | 13.22 | 8 | 16 | PASS |
| DCS1800 | 885 | 1784.8 | 12;12;12;12 | slot3 | 13.42 | 8 | 16 | PASS |
| DCS1800 | 885 | 1784.8 | 12;12;12;12 | slot4 | 13.06 | 8 | 16 | PASS |
| DCS1800 | 885 | 1784.8 | 13;13;13;13 | slot1 | 11.42 | 6 | 14 | PASS |
| DCS1800 | 885 | 1784.8 | 13;13;13;13 | slot2 | 10.97 | 6 | 14 | PASS |
| DCS1800 | 885 | 1784.8 | 13;13;13;13 | slot3 | 11.04 | 6 | 14 | PASS |
| DCS1800 | 885 | 1784.8 | 13;13;13;13 | slot4 | 10.68 | 6 | 14 | PASS |
| DCS1800 | 885 | 1784.8 | 14;14;14;14 | slot1 | 8.68 | 4 | 12 | PASS |
| DCS1800 | 885 | 1784.8 | 14;14;14;14 | slot2 | 8.96 | 4 | 12 | PASS |
| DCS1800 | 885 | 1784.8 | 14;14;14;14 | slot3 | 9.15 | 4 | 12 | PASS |
| DCS1800 | 885 | 1784.8 | 14;14;14;14 | slot4 | 9.34 | 4 | 12 | PASS |
| DCS1800 | 885 | 1784.8 | 15;15;15;15 | slot1 | 7.73 | 2 | 10 | PASS |
| DCS1800 | 885 | 1784.8 | 15;15;15;15 | slot2 | 7.78 | 2 | 10 | PASS |
| DCS1800 | 885 | 1784.8 | 15;15;15;15 | slot3 | 8.08 | 2 | 10 | PASS |
| DCS1800 | 885 | 1784.8 | 15;15;15;15 | slot4 | 8.05 | 2 | 10 | PASS |
| DCS1800 | 885 | 1784.8 | 16;16;16;16 | slot1 | 5.41 | 0 | 8 | PASS |
| DCS1800 | 885 | 1784.8 | 16;16;16;16 | slot2 | 4.87 | 0 | 8 | PASS |
| DCS1800 | 885 | 1784.8 | 16;16;16;16 | slot3 | 5.50 | 0 | 8 | PASS |
| DCS1800 | 885 | 1784.8 | 16;16;16;16 | slot4 | 5.29 | 0 | 8 | PASS |
| DCS1800 | 885 | 1784.8 | 17;17;17;17 | slot1 | 3.19 | -3 | 7 | PASS |
| DCS1800 | 885 | 1784.8 | 17;17;17;17 | slot2 | 2.74 | -3 | 7 | PASS |
| DCS1800 | 885 | 1784.8 | 17;17;17;17 | slot3 | 3.12 | -3 | 7 | PASS |
| DCS1800 | 885 | 1784.8 | 17;17;17;17 | slot4 | 2.82 | -3 | 7 | PASS |
| DCS1800 | 885 | 1784.8 | 18;18;18;18 | slot1 | 1.32 | -5 | 5 | PASS |
| DCS1800 | 885 | 1784.8 | 18;18;18;18 | slot2 | 1.58 | -5 | 5 | PASS |
| DCS1800 | 885 | 1784.8 | 18;18;18;18 | slot3 | 1.75 | -5 | 5 | PASS |
| DCS1800 | 885 | 1784.8 | 18;18;18;18 | slot4 | 1.53 | -5 | 5 | PASS |

GSM900 Channel=124 Gamma=17;17;17;17.png



GSM900 Channel=124 Gamma=6;6;6;6.png



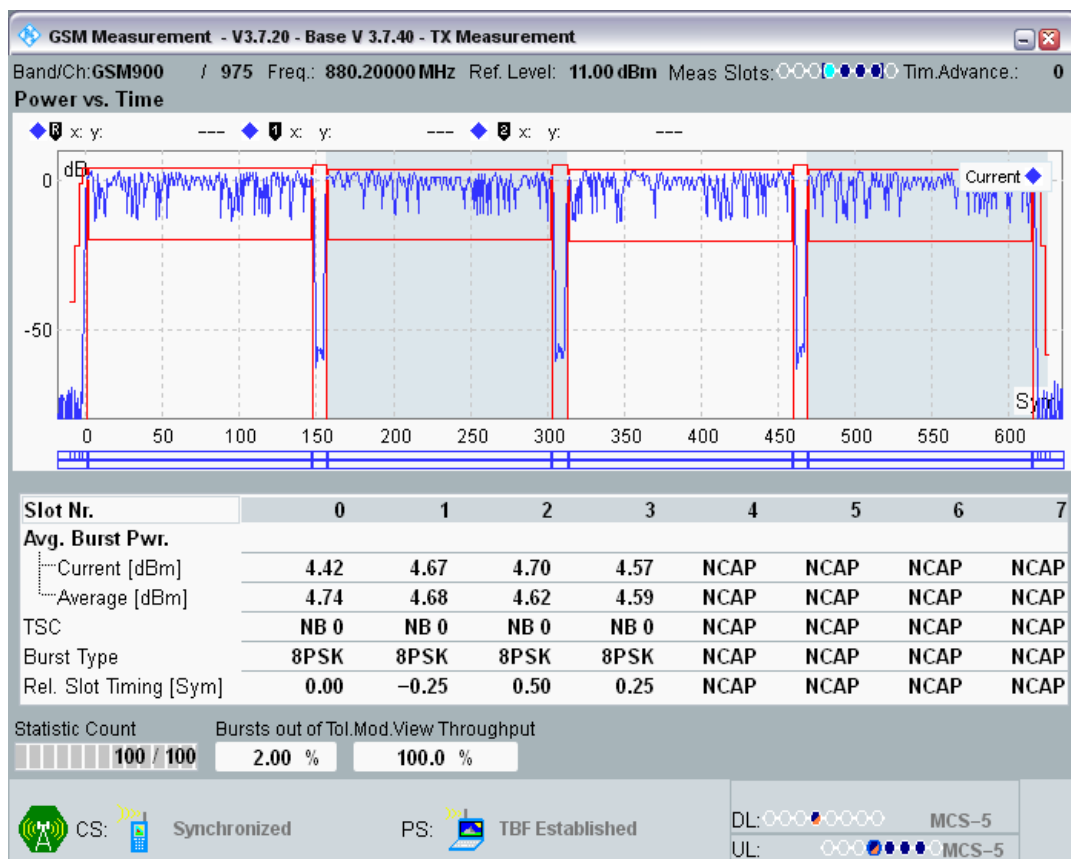
GSM900 Channel=60 Gamma=17;17;17;17.png



GSM900 Channel=60 Gamma=6;6;6;6.png



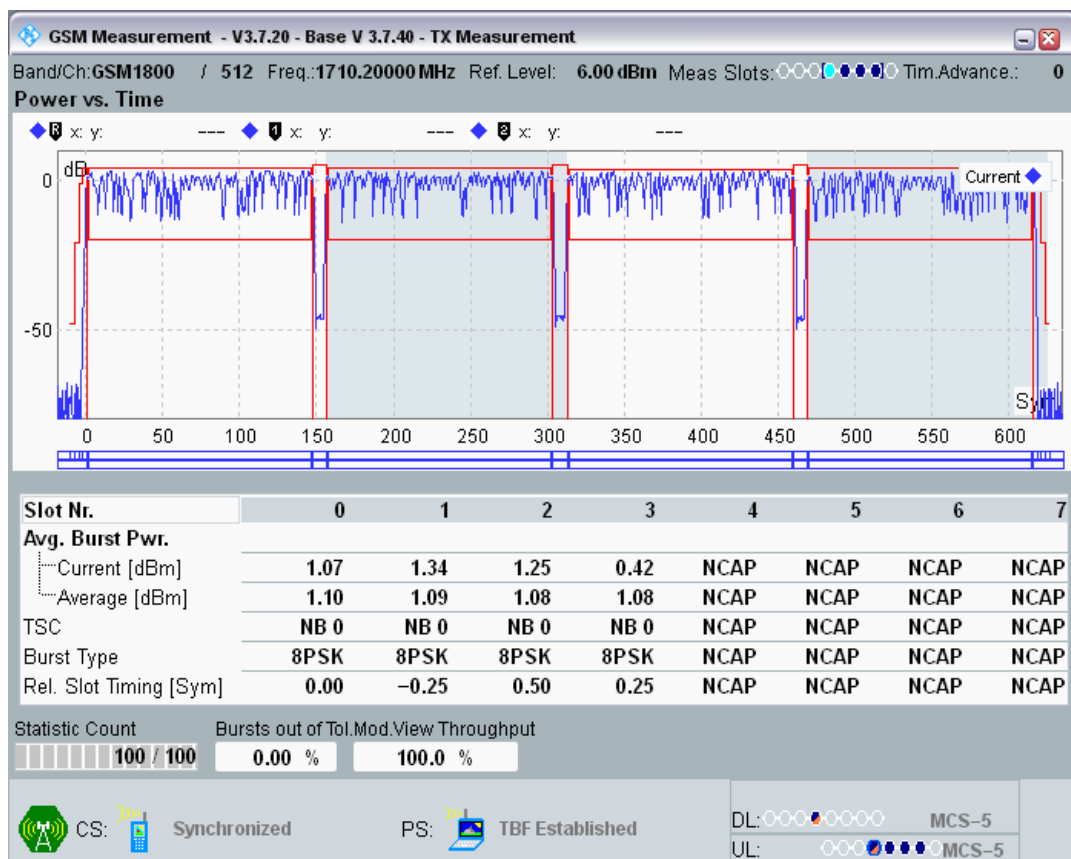
GSM900 Channel=975 Gamma=17;17;17;17.png



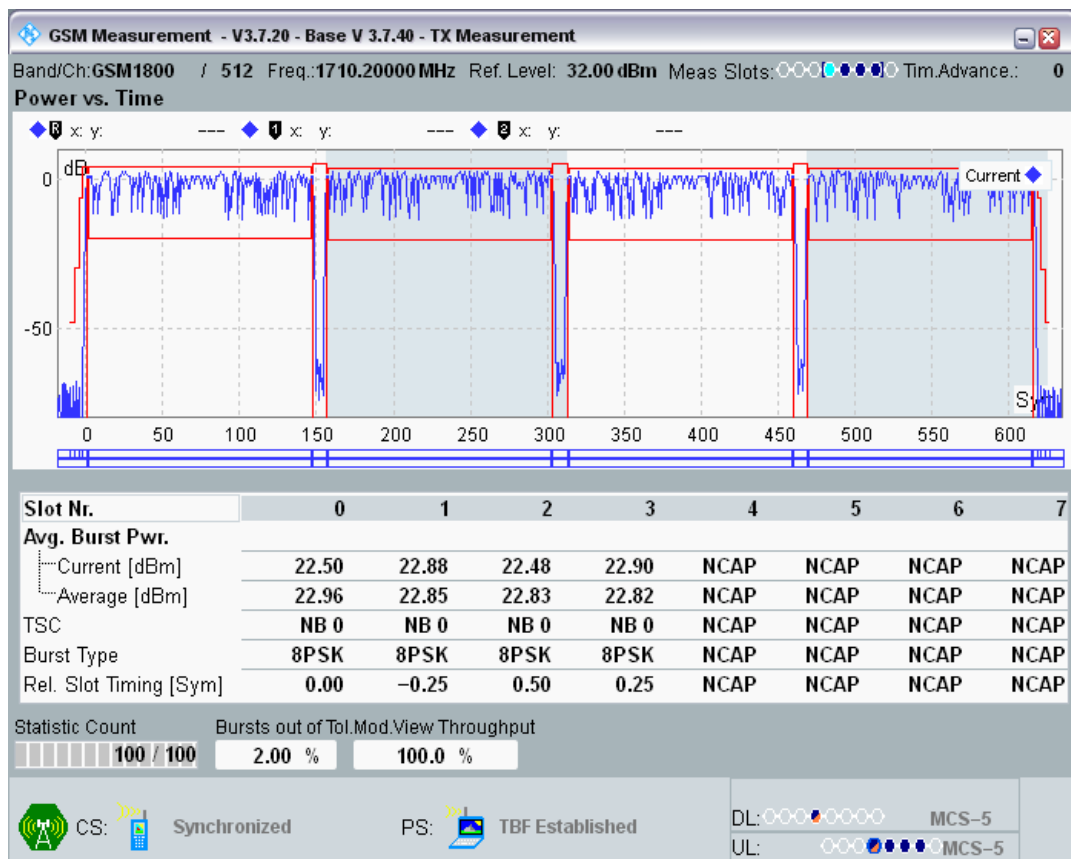
GSM900 Channel=975 Gamma=6;6;6;6.png



DCS1800 Channel=512 Gamma=18;18;18;18.png



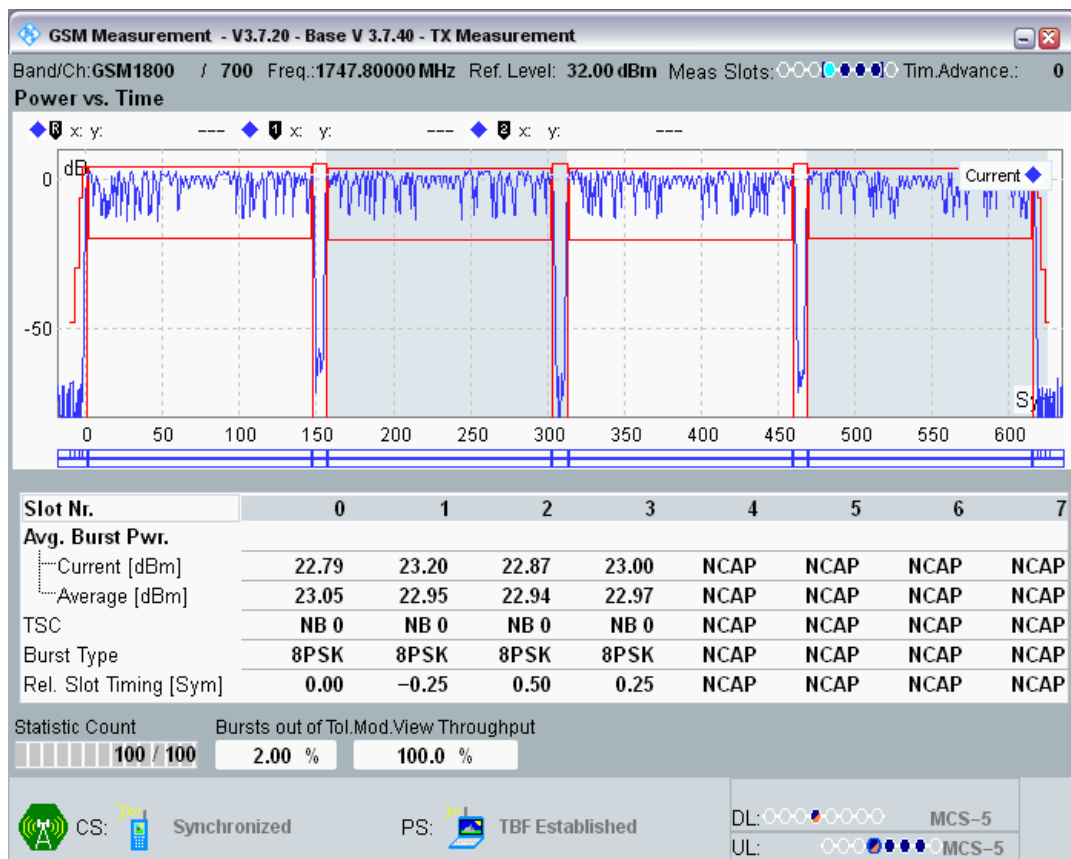
DCS1800 Channel=512 Gamma=5;5;5;5.png



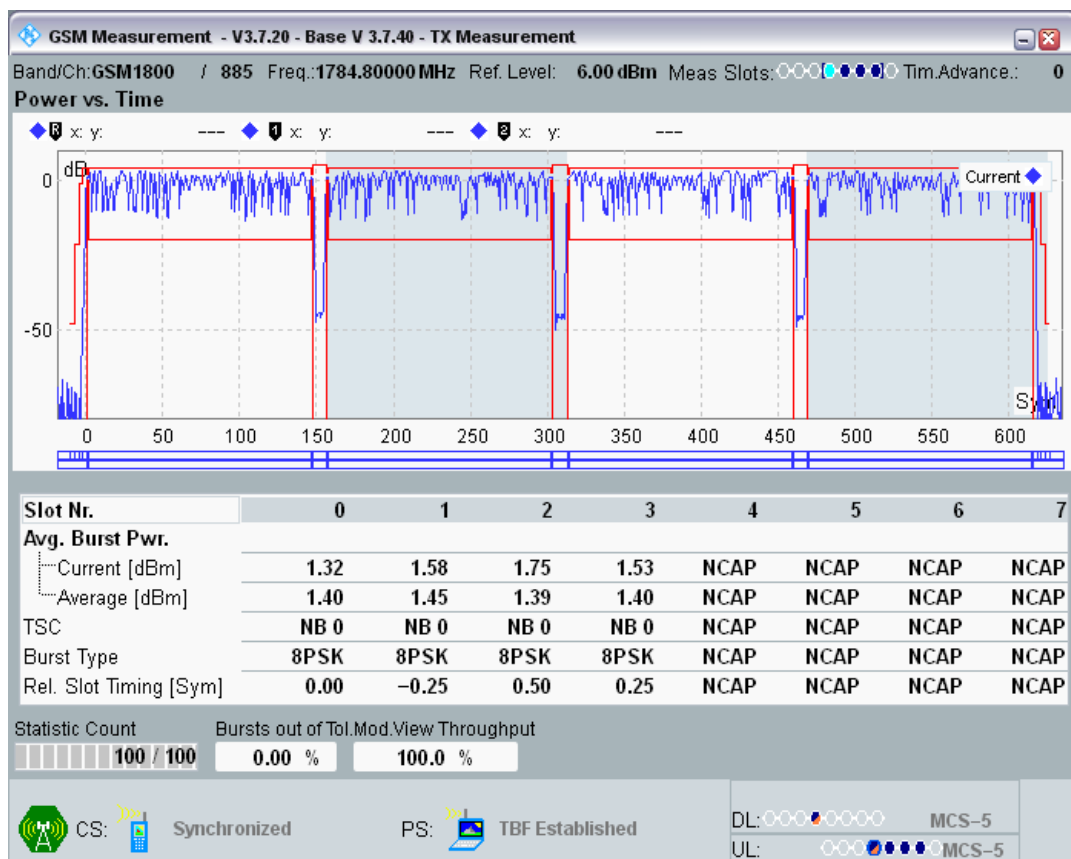
DCS1800 Channel=700 Gamma=18;18;18;18.png



DCS1800 Channel=700 Gamma=5;5;5;5.png



DCS1800 Channel=885 Gamma=18;18;18;18.png



DCS1800 Channel=885 Gamma=5;5;5;5.png



Clause 4.2.29 Modulation Spectrum in EGPRS configuration

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
No.110~116, Building B, Jinyuan Business Building, Xixiang Road,
Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

Project No.: CCISE2006037

| Band | Channel | Frequency (MHz) | Gamma | Offset (KHz) | Relative Result (dB) | Relative Limit (dB) | Absolute Result (dBm) | Absolute Limit (dBm) | Verdict |
|--------|---------|-----------------|---------|--------------|----------------------|---------------------|-----------------------|----------------------|---------|
| GSM900 | 975 | 880.2 | 6;6;6;6 | -1800 KHz | -75.63 | -60 | -62.58 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -1600 KHz | -74.94 | -60 | -61.90 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -1400 KHz | -74.25 | -60 | -61.20 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -1200 KHz | -73.46 | -60 | -60.42 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -1000 KHz | -72.37 | -60 | -59.32 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -800 KHz | -71.05 | -60 | -58.01 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -600 KHz | -69.84 | -60 | -56.79 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -400 KHz | -67.39 | -60 | -54.35 | -36 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -250 KHz | -43.40 | -33 | -30.36 | -36 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -200 KHz | -37.83 | -30 | -24.79 | -36 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -100 KHz | -7.85 | 0.5 | 5.19 | -36 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 100 KHz | -7.65 | 0.5 | 5.39 | -36 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 200 KHz | -38.23 | -30 | -25.18 | -36 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 250 KHz | -43.77 | -33 | -30.72 | -36 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 400 KHz | -67.48 | -60 | -54.44 | -36 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 600 KHz | -69.97 | -60 | -56.93 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 800 KHz | -71.35 | -60 | -58.31 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 1000 KHz | -72.56 | -60 | -59.52 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 1200 KHz | -73.53 | -60 | -60.49 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 1400 KHz | -74.47 | -60 | -61.43 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 1600 KHz | -75.03 | -60 | -61.99 | -51 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 1800 KHz | -75.67 | -60 | -62.62 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -1800 KHz | -75.34 | -60 | -63.09 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -1600 KHz | -74.75 | -60 | -62.50 | -51 | PASS |

| | | | | | | | | | |
|--------|-----|-------|---------|-----------|--------|-----|--------|-----|------|
| | | | | KHz | | | | | |
| GSM900 | 60 | 902 | 6;6;6;6 | -1400 KHz | -74.03 | -60 | -61.78 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -1200 KHz | -73.44 | -60 | -61.19 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -1000 KHz | -72.45 | -60 | -60.20 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -800 KHz | -71.28 | -60 | -59.03 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -600 KHz | -69.91 | -60 | -57.66 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -400 KHz | -67.76 | -60 | -55.51 | -36 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -250 KHz | -43.73 | -33 | -31.48 | -36 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -200 KHz | -38.46 | -30 | -26.21 | -36 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -100 KHz | -8.05 | 0.5 | 4.20 | -36 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 100 KHz | -8.14 | 0.5 | 4.11 | -36 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 200 KHz | -38.53 | -30 | -26.28 | -36 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 250 KHz | -44.21 | -33 | -31.96 | -36 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 400 KHz | -67.65 | -60 | -55.40 | -36 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 600 KHz | -70.23 | -60 | -57.98 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 800 KHz | -71.45 | -60 | -59.20 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 1000 KHz | -72.70 | -60 | -60.45 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 1200 KHz | -73.72 | -60 | -61.47 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 1400 KHz | -74.28 | -60 | -62.03 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 1600 KHz | -75.02 | -60 | -62.77 | -51 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 1800 KHz | -75.62 | -60 | -63.37 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -1800 KHz | -75.09 | -60 | -63.01 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -1600 KHz | -74.56 | -60 | -62.47 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -1400 KHz | -73.86 | -60 | -61.78 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -1200 KHz | -73.49 | -60 | -61.41 | -51 | PASS |

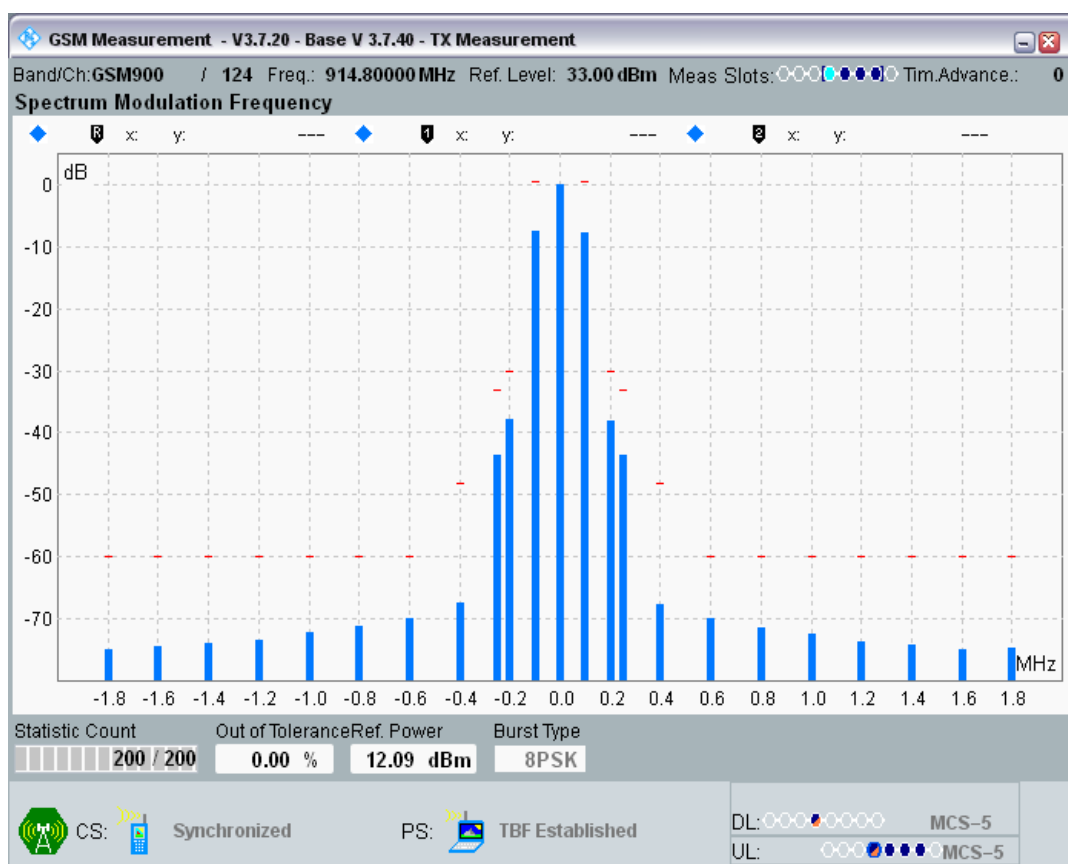
| | | | | | | | | | |
|---------|-----|--------|---------|-----------|--------|-----|--------|-----|------|
| GSM900 | 124 | 914.8 | 6;6;6;6 | -1000 KHz | -72.34 | -60 | -60.25 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -800 KHz | -71.28 | -60 | -59.19 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -600 KHz | -70.03 | -60 | -57.94 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -400 KHz | -67.37 | -60 | -55.28 | -36 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -250 KHz | -43.56 | -33 | -31.47 | -36 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -200 KHz | -37.88 | -30 | -25.79 | -36 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -100 KHz | -7.63 | 0.5 | 4.46 | -36 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 100 KHz | -7.77 | 0.5 | 4.31 | -36 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 200 KHz | -38.10 | -30 | -26.01 | -36 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 250 KHz | -43.59 | -33 | -31.50 | -36 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 400 KHz | -67.59 | -60 | -55.51 | -36 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 600 KHz | -70.05 | -60 | -57.97 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 800 KHz | -71.48 | -60 | -59.39 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 1000 KHz | -72.52 | -60 | -60.43 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 1200 KHz | -73.66 | -60 | -61.58 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 1400 KHz | -74.24 | -60 | -62.15 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 1600 KHz | -74.95 | -60 | -62.86 | -51 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 1800 KHz | -74.86 | -60 | -62.77 | -51 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -1800 KHz | -76.46 | -60 | -61.98 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -1600 KHz | -75.52 | -60 | -61.04 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -1400 KHz | -74.36 | -60 | -59.88 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -1200 KHz | -73.73 | -60 | -59.25 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -1000 KHz | -72.71 | -60 | -58.23 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -800 KHz | -71.50 | -60 | -57.02 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -600 KHz | -69.97 | -60 | -55.49 | -56 | PASS |

| | | | | | | | | | |
|---------|-----|--------|---------|-----------|--------|-----|--------|-----|------|
| | | | | KHz | | | | | |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -400 KHz | -65.70 | -60 | -51.22 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -250 KHz | -42.99 | -33 | -28.52 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -200 KHz | -37.41 | -30 | -22.93 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -100 KHz | -7.67 | 0.5 | 6.80 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 100 KHz | -7.53 | 0.5 | 6.94 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 200 KHz | -37.65 | -30 | -23.17 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 250 KHz | -43.34 | -33 | -28.86 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 400 KHz | -65.91 | -60 | -51.44 | -36 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 600 KHz | -70.23 | -60 | -55.75 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 800 KHz | -71.45 | -60 | -56.97 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 1000 KHz | -72.51 | -60 | -58.03 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 1200 KHz | -73.72 | -60 | -59.24 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 1400 KHz | -74.59 | -60 | -60.11 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 1600 KHz | -75.70 | -60 | -61.22 | -56 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 1800 KHz | -76.78 | -60 | -62.30 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -1800 KHz | -76.85 | -60 | -62.13 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -1600 KHz | -75.80 | -60 | -61.07 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -1400 KHz | -74.43 | -60 | -59.71 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -1200 KHz | -73.84 | -60 | -59.12 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -1000 KHz | -72.93 | -60 | -58.21 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -800 KHz | -71.76 | -60 | -57.04 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -600 KHz | -69.87 | -60 | -55.15 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -400 KHz | -65.63 | -60 | -50.91 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -250 KHz | -43.26 | -33 | -28.53 | -36 | PASS |

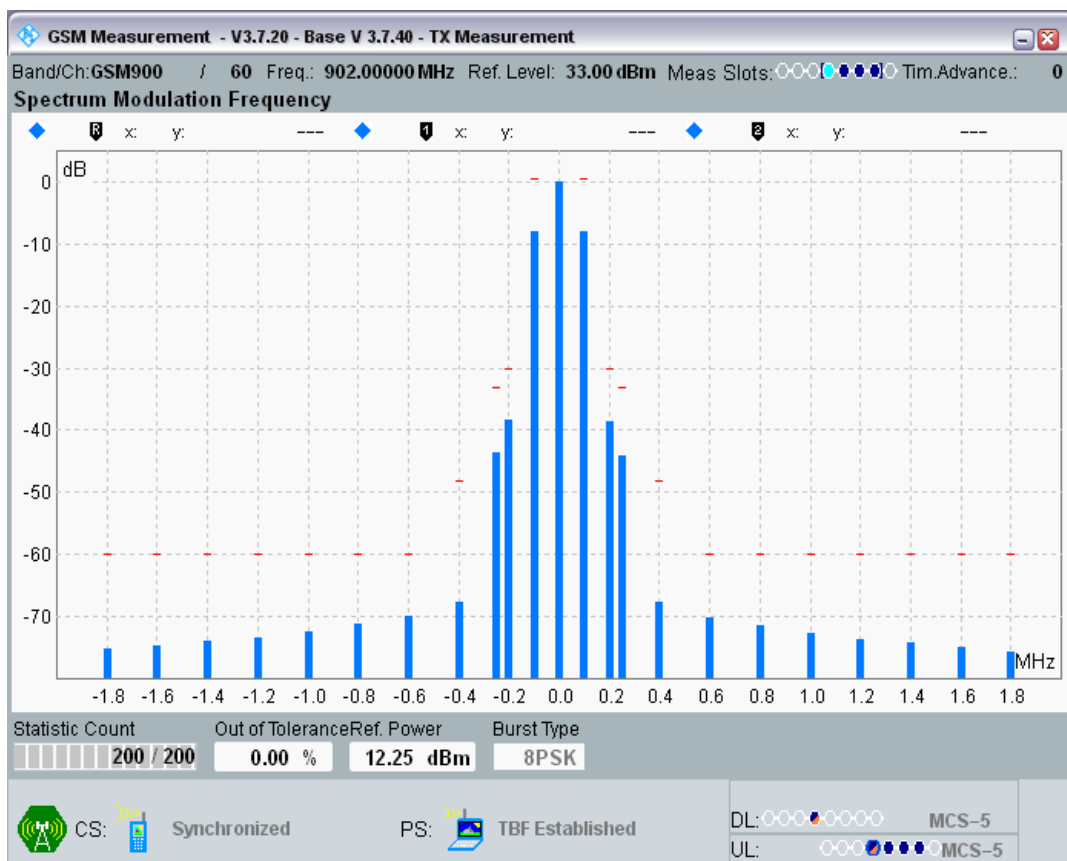
| | | | | | | | | | |
|---------|-----|--------|---------|--------------|--------|-----|--------|-----|------|
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -200 KHz | -37.61 | -30 | -22.89 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -100 KHz | -7.88 | 0.5 | 6.84 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 100 KHz | -7.87 | 0.5 | 6.85 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 200 KHz | -37.93 | -30 | -23.21 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 250 KHz | -43.77 | -33 | -29.05 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 400 KHz | -65.98 | -60 | -51.26 | -36 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 600 KHz | -70.37 | -60 | -55.65 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 800 KHz | -71.82 | -60 | -57.10 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 1000 KHz | -72.97 | -60 | -58.25 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 1200 KHz | -73.97 | -60 | -59.25 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 1400 KHz | -74.80 | -60 | -60.07 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 1600 KHz | -76.04 | -60 | -61.32 | -56 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 1800 KHz | -76.68 | -60 | -61.96 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -1800 KHz | -76.52 | -60 | -61.87 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -1600 KHz | -75.56 | -60 | -60.91 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -1400 KHz | -74.50 | -60 | -59.85 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -1200 KHz | -73.51 | -60 | -58.86 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -1000 KHz | -72.77 | -60 | -58.12 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -800 KHz | -71.21 | -60 | -56.56 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -600 KHz | -70.10 | -60 | -55.45 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -400 KHz | -65.11 | -60 | -50.46 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -250 KHz | -43.59 | -33 | -28.94 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -200 KHz | -37.39 | -30 | -22.74 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -100 KHz | -7.92 | 0.5 | 6.74 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 100 KHz | -7.91 | 0.5 | 6.74 | -36 | PASS |

| | | | | | | | | | |
|---------|-----|--------|---------|----------|--------|-----|--------|-----|------|
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 200 KHz | -37.80 | -30 | -23.15 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 250 KHz | -44.02 | -33 | -29.37 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 400 KHz | -65.63 | -60 | -50.97 | -36 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 600 KHz | -69.75 | -60 | -55.10 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 800 KHz | -71.54 | -60 | -56.88 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 1000 KHz | -72.73 | -60 | -58.08 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 1200 KHz | -73.56 | -60 | -58.91 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 1400 KHz | -74.60 | -60 | -59.94 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 1600 KHz | -75.76 | -60 | -61.11 | -56 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 1800 KHz | -76.37 | -60 | -61.72 | -56 | PASS |

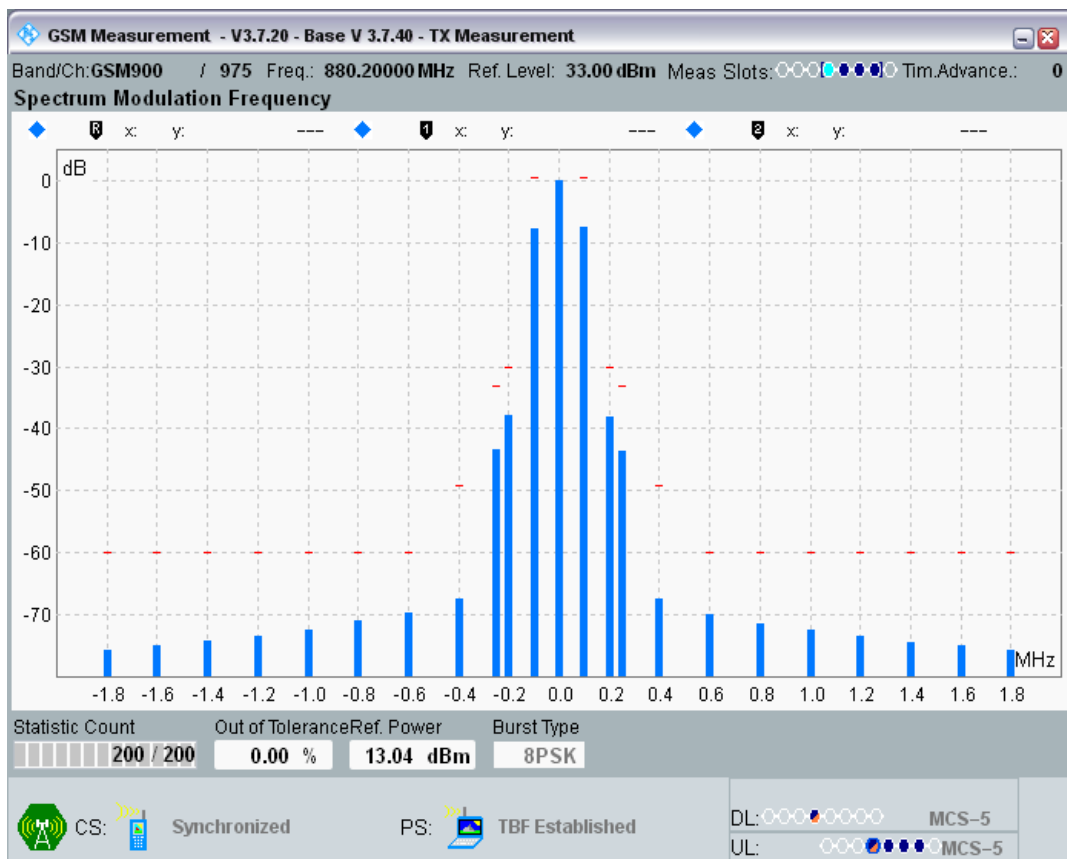
GSM900 Channel=124 Gamma=6;6;6;6.png



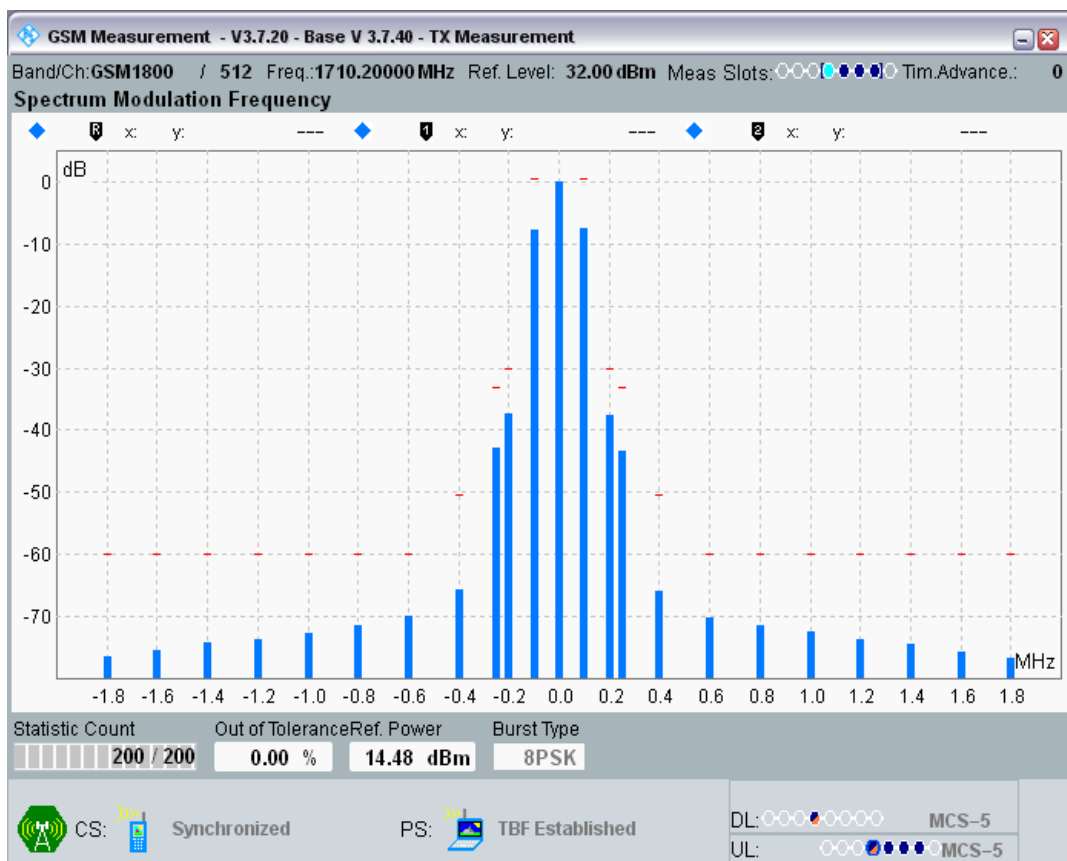
GSM900 Channel=60 Gamma=6;6;6;6.png



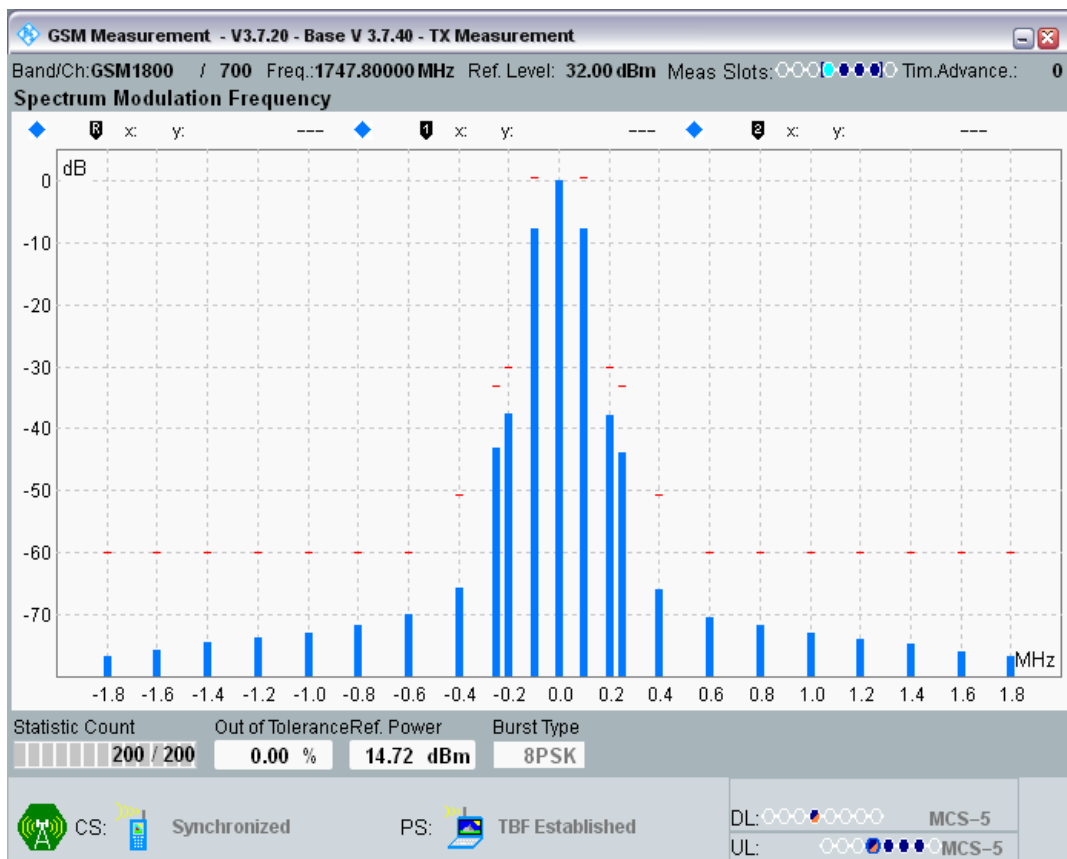
GSM900 Channel=975 Gamma=6;6;6;6.png



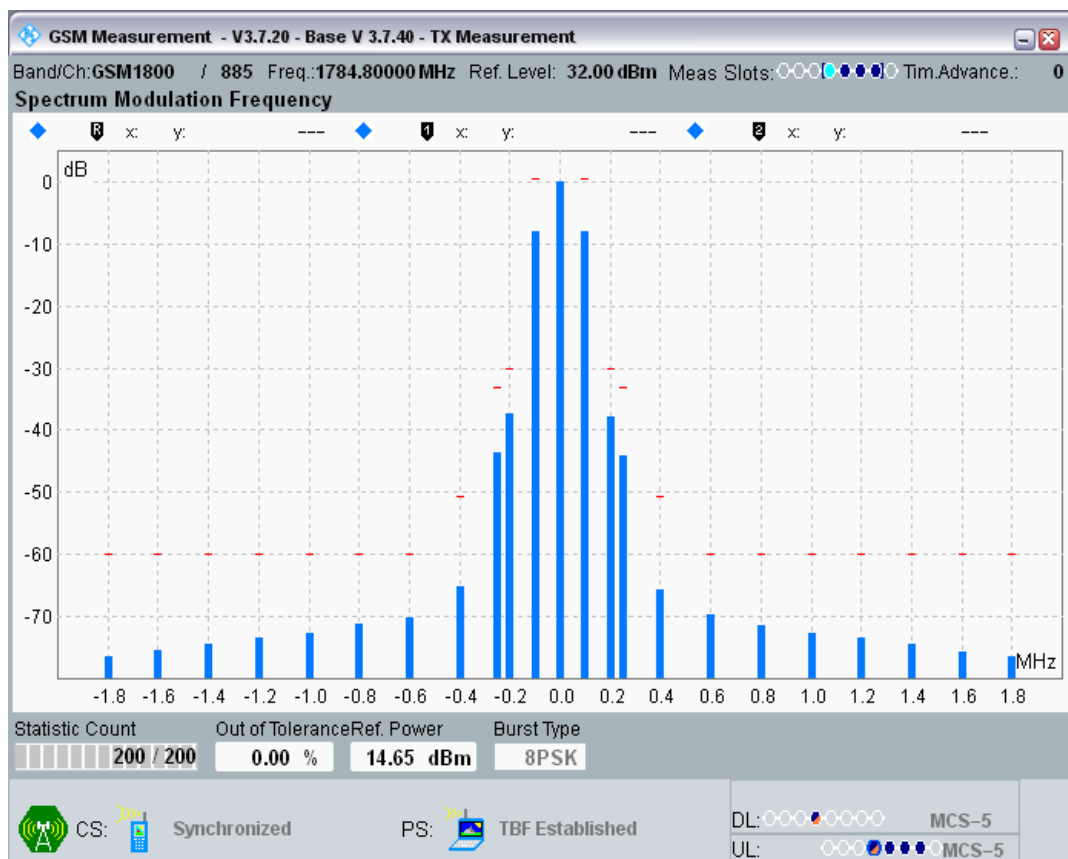
DCS1800 Channel=512 Gamma=5;5;5;5.png



DCS1800 Channel=700 Gamma=5;5;5;5.png



DCS1800 Channel=885 Gamma=5;5;5;5.png

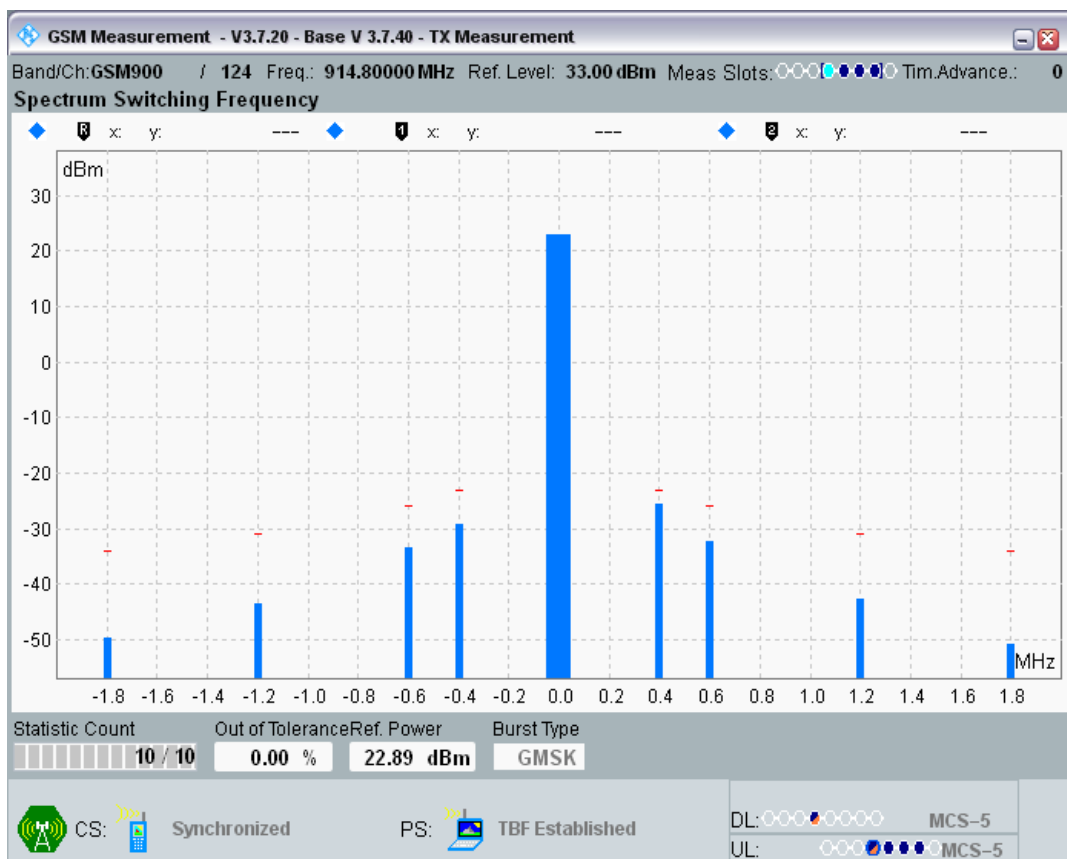


Clause 4.2.29 Switching Spectrum in EGPRS configuration

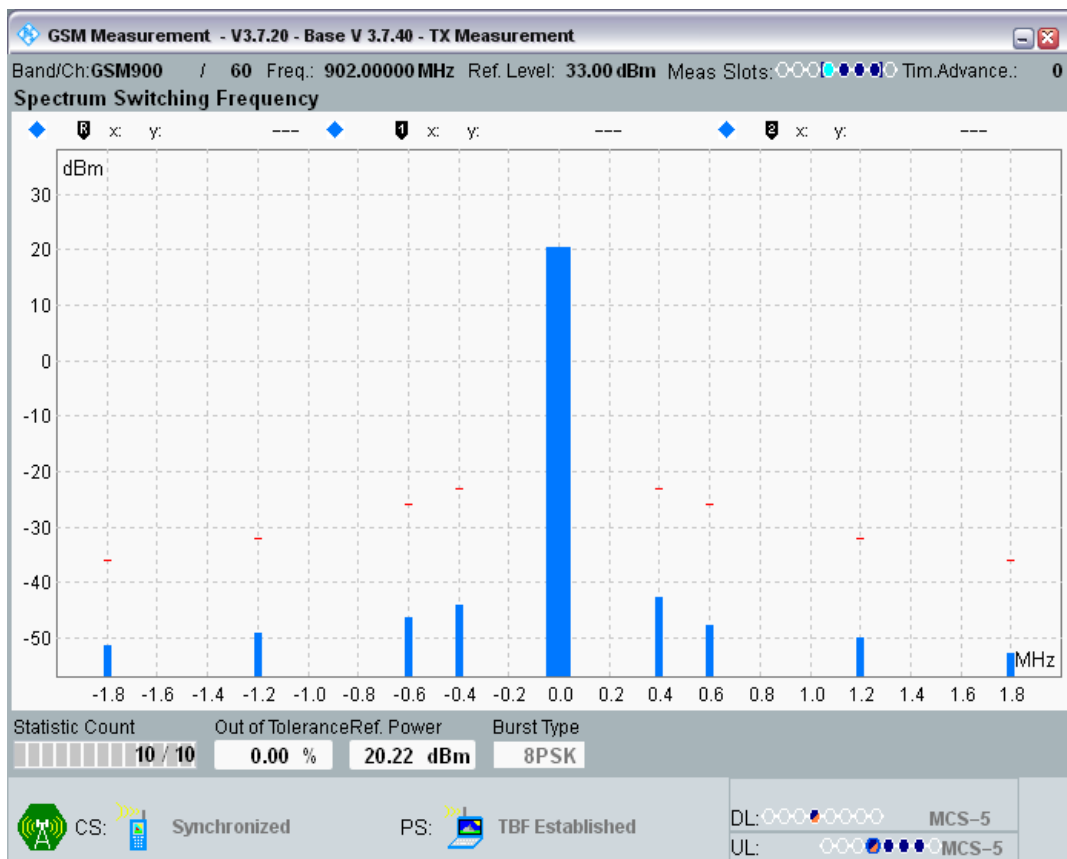
| Band | Channel | Frequency (MHz) | Gamma | Offset (KHz) | Result (dB) | Limit (dB) | Verdict |
|--------|---------|-----------------|---------|--------------|-------------|------------|---------|
| GSM900 | 975 | 880.2 | 6;6;6;6 | -1800 KHz | -49.43 | -24 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -1200 KHz | -48.22 | -21 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -600 KHz | -44.82 | -21 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | -400 KHz | -39.68 | -19 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 400 KHz | -41.77 | -19 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 600 KHz | -45.67 | -21 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 1200 KHz | -49.38 | -21 | PASS |
| GSM900 | 975 | 880.2 | 6;6;6;6 | 1800 KHz | -51.14 | -24 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -1800 KHz | -51.36 | -24 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -1200 KHz | -49.16 | -21 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -600 KHz | -46.35 | -21 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | -400 KHz | -44.03 | -19 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 400 KHz | -42.71 | -19 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 600 KHz | -47.67 | -21 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 1200 KHz | -49.86 | -21 | PASS |
| GSM900 | 60 | 902 | 6;6;6;6 | 1800 KHz | -52.78 | -24 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -1800 KHz | -49.62 | -24 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -1200 KHz | -43.63 | -21 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -600 KHz | -33.38 | -21 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | -400 KHz | -29.34 | -19 | PASS |

| | | | | | | | |
|---------|-----|--------|---------|-----------|--------|-----|------|
| GSM900 | 124 | 914.8 | 6;6;6;6 | 400 KHz | -25.54 | -19 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 600 KHz | -32.39 | -21 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 1200 KHz | -42.66 | -21 | PASS |
| GSM900 | 124 | 914.8 | 6;6;6;6 | 1800 KHz | -50.81 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -1800 KHz | -51.13 | -27 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -1200 KHz | -47.24 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -600 KHz | -43.38 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | -400 KHz | -39.61 | -22 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 400 KHz | -39.75 | -22 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 600 KHz | -44.16 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 1200 KHz | -47.27 | -24 | PASS |
| DCS1800 | 512 | 1710.2 | 5;5;5;5 | 1800 KHz | -50.76 | -27 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -1800 KHz | -50.33 | -27 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -1200 KHz | -47.07 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -600 KHz | -42.29 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | -400 KHz | -40.49 | -22 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 400 KHz | -39.96 | -22 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 600 KHz | -44.03 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 1200 KHz | -47.30 | -24 | PASS |
| DCS1800 | 700 | 1747.8 | 5;5;5;5 | 1800 KHz | -49.80 | -27 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -1800 KHz | -49.57 | -27 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -1200 KHz | -47.59 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -600 KHz | -43.68 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | -400 KHz | -37.02 | -22 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 400 KHz | -39.64 | -22 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 600 KHz | -43.45 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 1200 KHz | -47.16 | -24 | PASS |
| DCS1800 | 885 | 1784.8 | 5;5;5;5 | 1800 KHz | -50.38 | -27 | PASS |

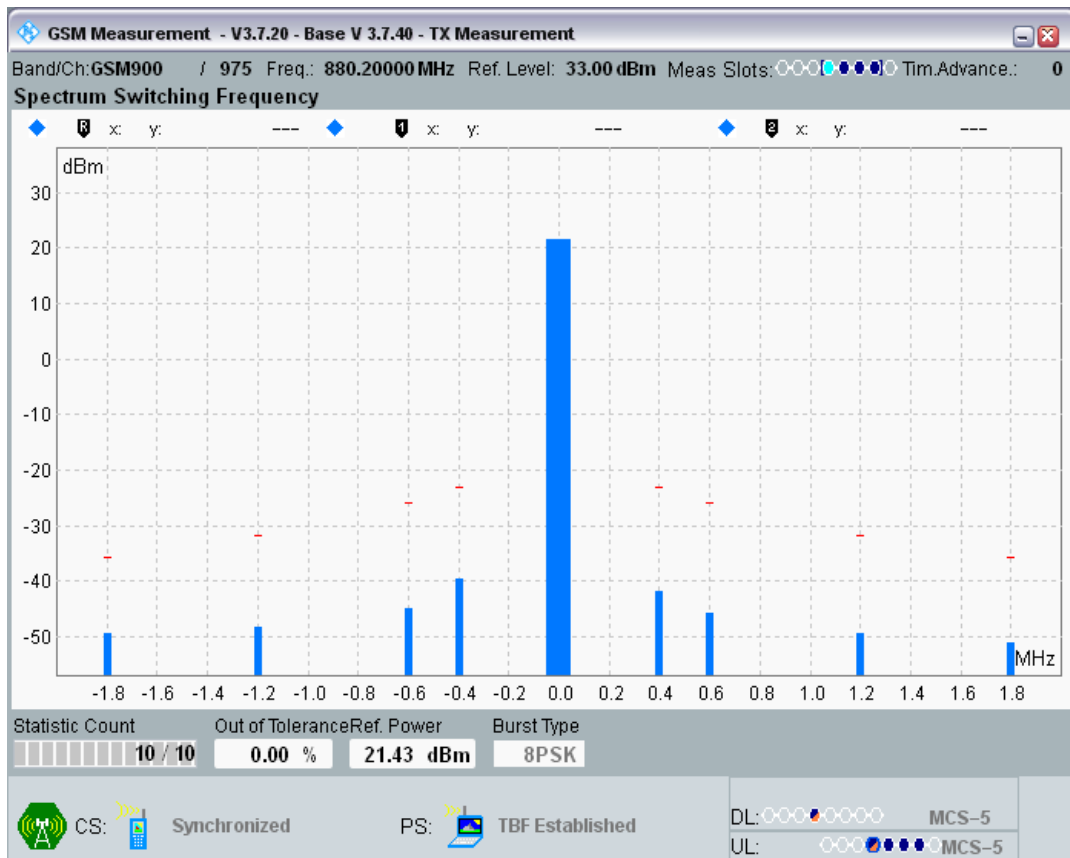
GSM900 Channel=124 Gamma=6;6;6;6.png



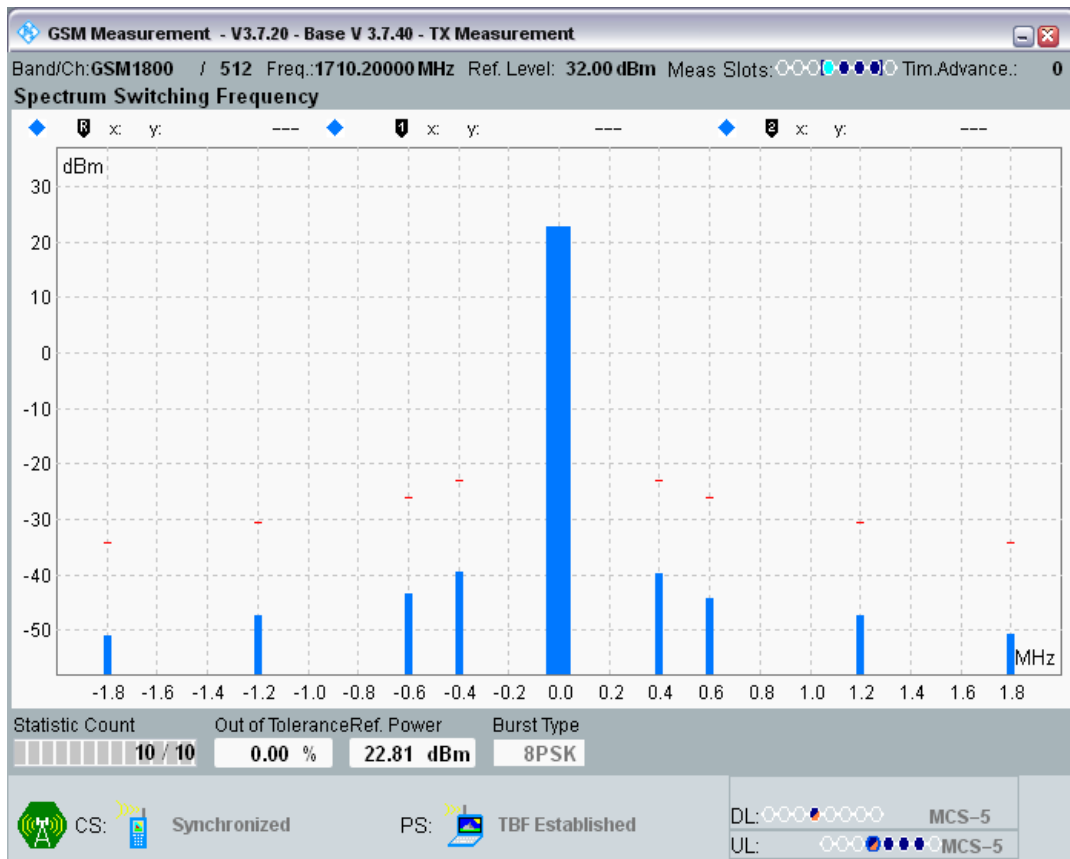
GSM900 Channel=60 Gamma=6;6;6;6.png



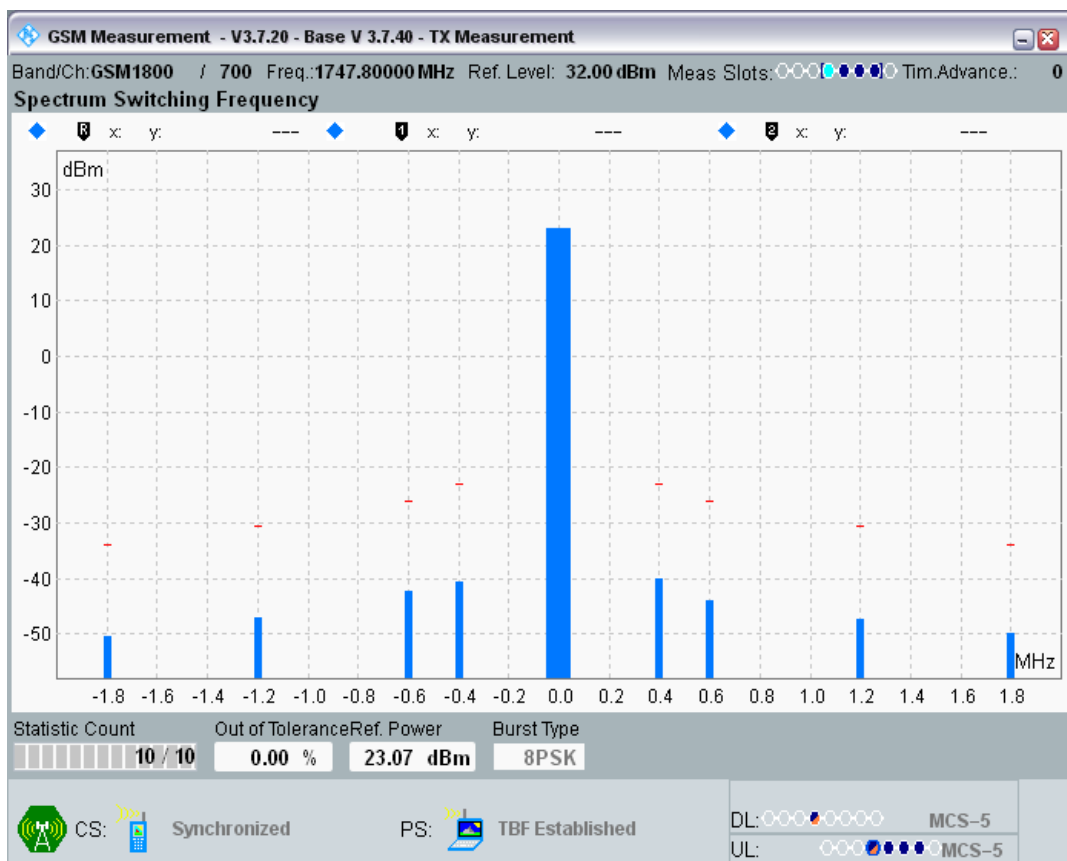
GSM900 Channel=975 Gamma=6;6;6;6.png



DCS1800 Channel=512 Gamma=5;5;5;5.png



DCS1800 Channel=700 Gamma=5;5;5;5.png



DCS1800 Channel=885 Gamma=5;5;5;5.png

