



## 8.1 Appendix A: Conducted Output Power

### Test Result

| Band    | Channel | PCL | Power(dBm) | Limit(dBm) | Verdict |
|---------|---------|-----|------------|------------|---------|
| GSM850  | 128     | 5   | 32.65      | 38.5       | PASS    |
| GSM850  | 190     | 5   | 32.55      | 38.5       | PASS    |
| GSM850  | 251     | 5   | 32.51      | 38.5       | PASS    |
| GSM1900 | 512     | 0   | 28.98      | 33         | PASS    |
| GSM1900 | 661     | 0   | 29.13      | 33         | PASS    |
| GSM1900 | 810     | 0   | 29.39      | 33         | PASS    |



| Band     | Channel | PCL | Slot | Power(dBm) | Limit(dBm) | Verdict |
|----------|---------|-----|------|------------|------------|---------|
| GPRS850  | 128     | 5   | 1    | 33.15      | 38.5       | PASS    |
| GPRS850  | 128     | 5   | 2    | 31.81      | 38.5       | PASS    |
| GPRS850  | 128     | 5   | 3    | 29.96      | 38.5       | PASS    |
| GPRS850  | 128     | 5   | 4    | 27.71      | 38.5       | PASS    |
| GPRS850  | 190     | 5   | 1    | 33.11      | 38.5       | PASS    |
| GPRS850  | 190     | 5   | 2    | 31.78      | 38.5       | PASS    |
| GPRS850  | 190     | 5   | 3    | 29.74      | 38.5       | PASS    |
| GPRS850  | 190     | 5   | 4    | 27.71      | 38.5       | PASS    |
| GPRS850  | 251     | 5   | 1    | 33.08      | 38.5       | PASS    |
| GPRS850  | 251     | 5   | 2    | 31.95      | 38.5       | PASS    |
| GPRS850  | 251     | 5   | 3    | 29.75      | 38.5       | PASS    |
| GPRS850  | 251     | 5   | 4    | 27.73      | 38.5       | PASS    |
| GPRS1900 | 512     | 0   | 1    | 28.53      | 33         | PASS    |
| GPRS1900 | 512     | 0   | 2    | 26.81      | 33         | PASS    |
| GPRS1900 | 512     | 0   | 3    | 25.10      | 33         | PASS    |
| GPRS1900 | 512     | 0   | 4    | 23.08      | 33         | PASS    |
| GPRS1900 | 661     | 0   | 1    | 28.97      | 33         | PASS    |
| GPRS1900 | 661     | 0   | 2    | 27.65      | 33         | PASS    |
| GPRS1900 | 661     | 0   | 3    | 25.74      | 33         | PASS    |
| GPRS1900 | 661     | 0   | 4    | 23.74      | 33         | PASS    |
| GPRS1900 | 810     | 0   | 1    | 29.47      | 33         | PASS    |
| GPRS1900 | 810     | 0   | 2    | 28.18      | 33         | PASS    |
| GPRS1900 | 810     | 0   | 3    | 26.60      | 33         | PASS    |
| GPRS1900 | 810     | 0   | 4    | 24.29      | 33         | PASS    |



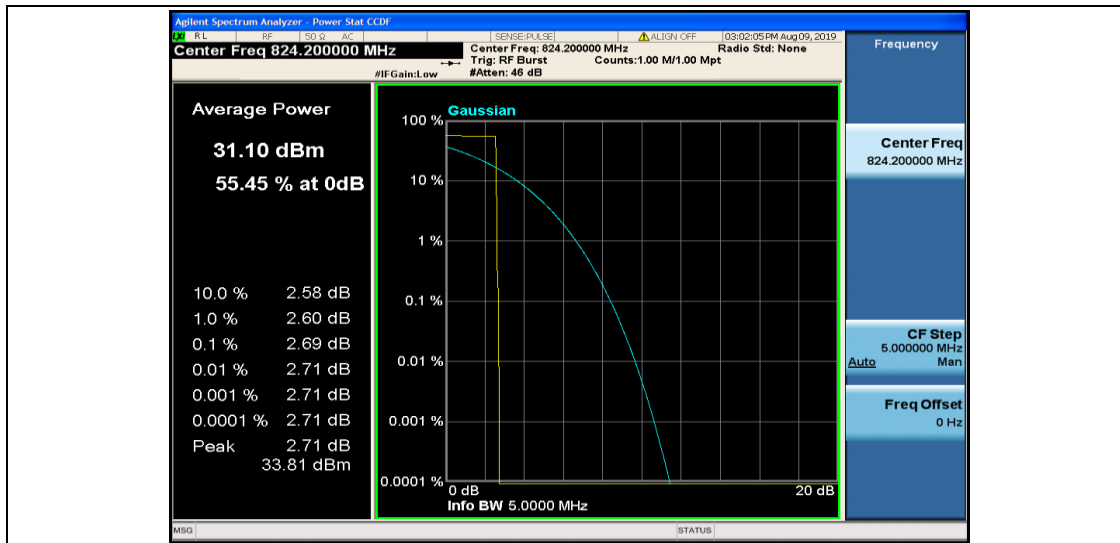
## 8.2 Appendix B: Peak-to-Average Ratio

### Test Result

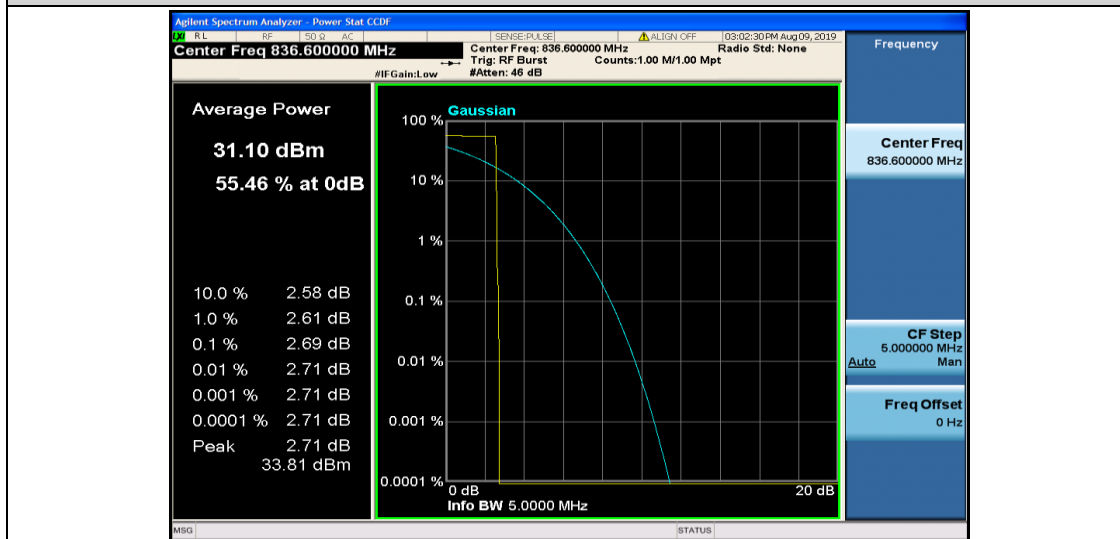
| Band     | Channel | Peak-to-Average Ratio(dB) | Limit(dBm) | Verdict |
|----------|---------|---------------------------|------------|---------|
| GSM850   | 128     | 2.69                      | 13         | PASS    |
| GSM850   | 190     | 2.69                      | 13         | PASS    |
| GSM850   | 251     | 2.69                      | 13         | PASS    |
| GPRS850  | 128     | 2.68                      | 13         | PASS    |
| GPRS850  | 190     | 2.68                      | 13         | PASS    |
| GPRS850  | 251     | 2.67                      | 13         | PASS    |
| GSM1900  | 512     | 2.65                      | 13         | PASS    |
| GSM1900  | 661     | 2.65                      | 13         | PASS    |
| GSM1900  | 810     | 2.64                      | 13         | PASS    |
| GPRS1900 | 512     | 2.66                      | 13         | PASS    |
| GPRS1900 | 661     | 2.65                      | 13         | PASS    |
| GPRS1900 | 810     | 2.64                      | 13         | PASS    |



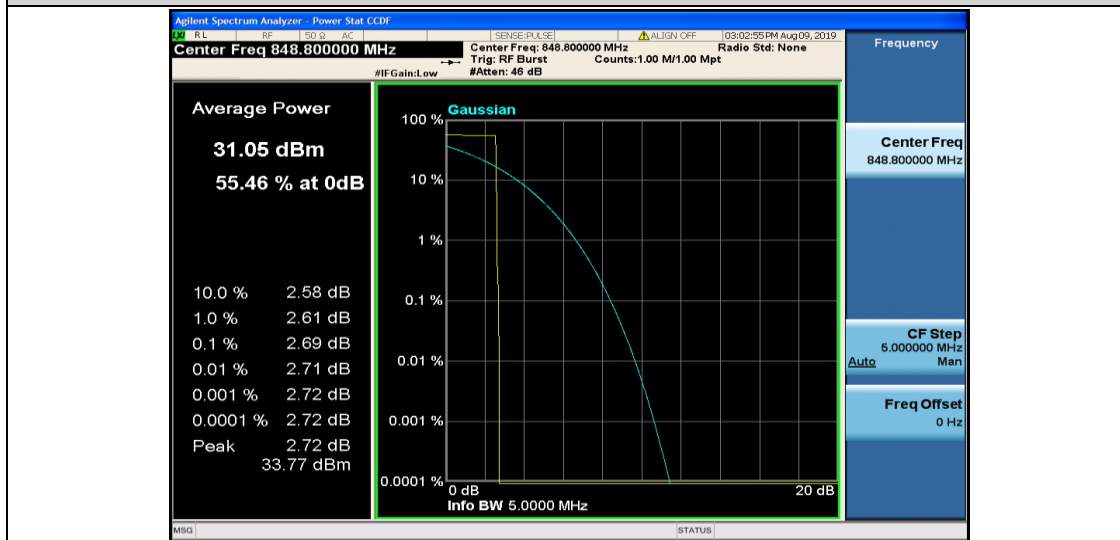
### Test Graphs



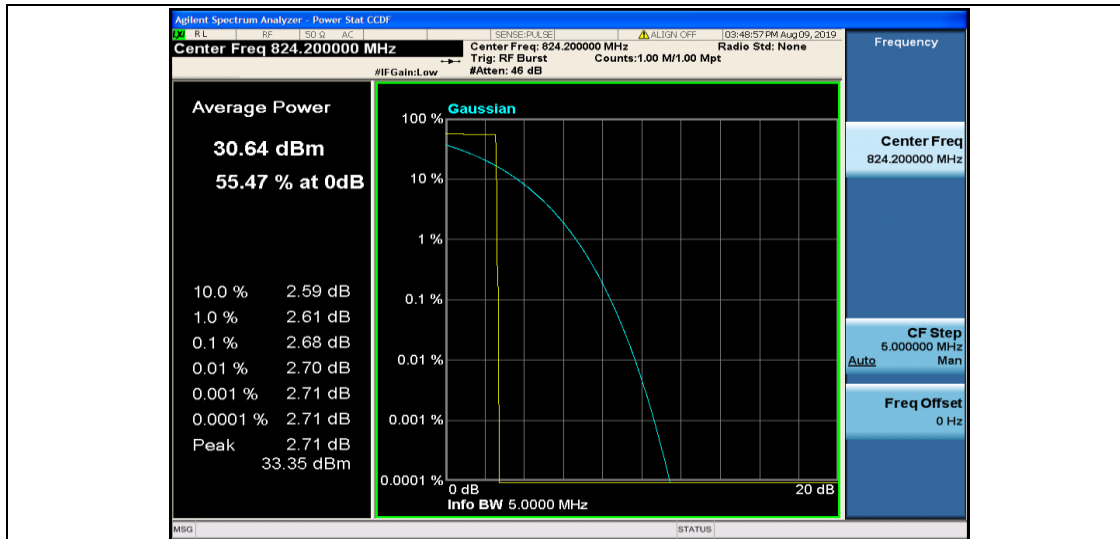
GSM850-128



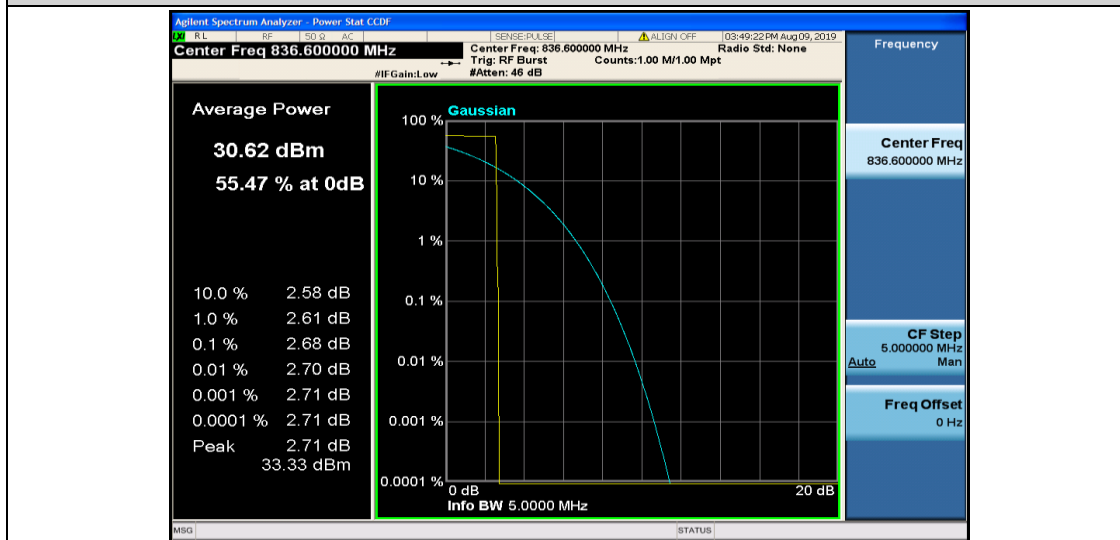
GSM850-190



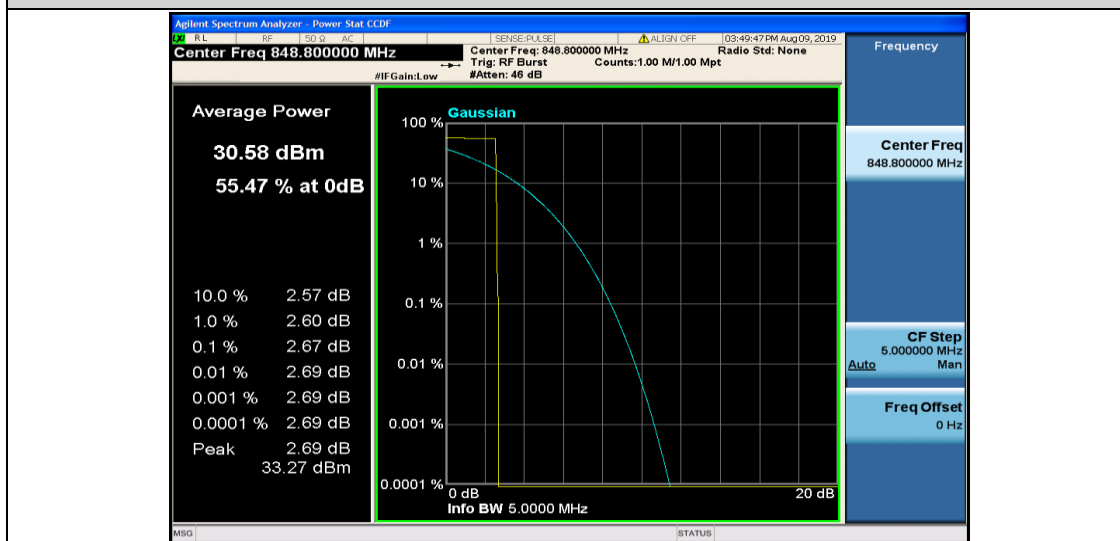
GSM850-251



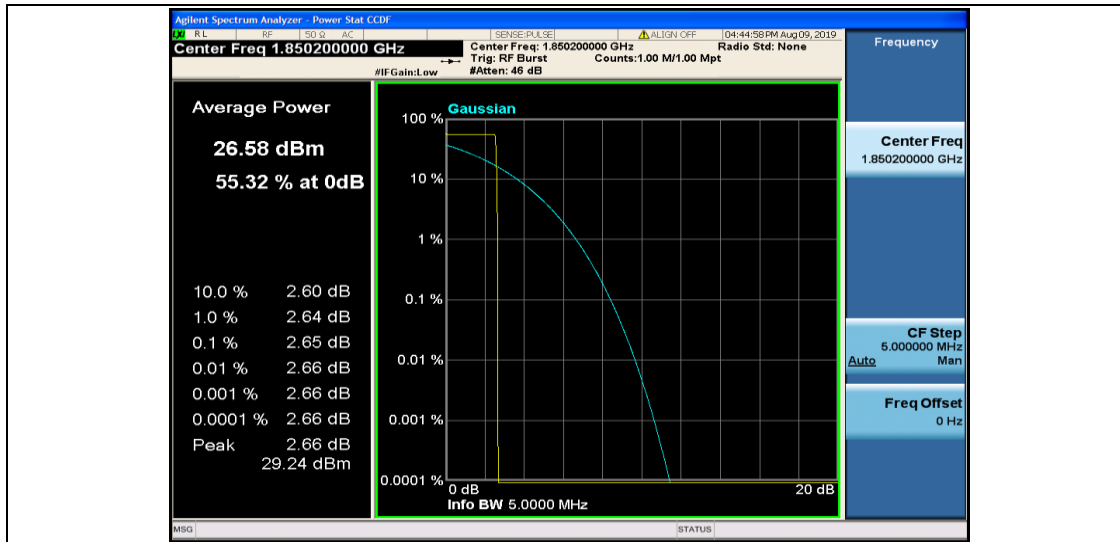
GPRS850-128



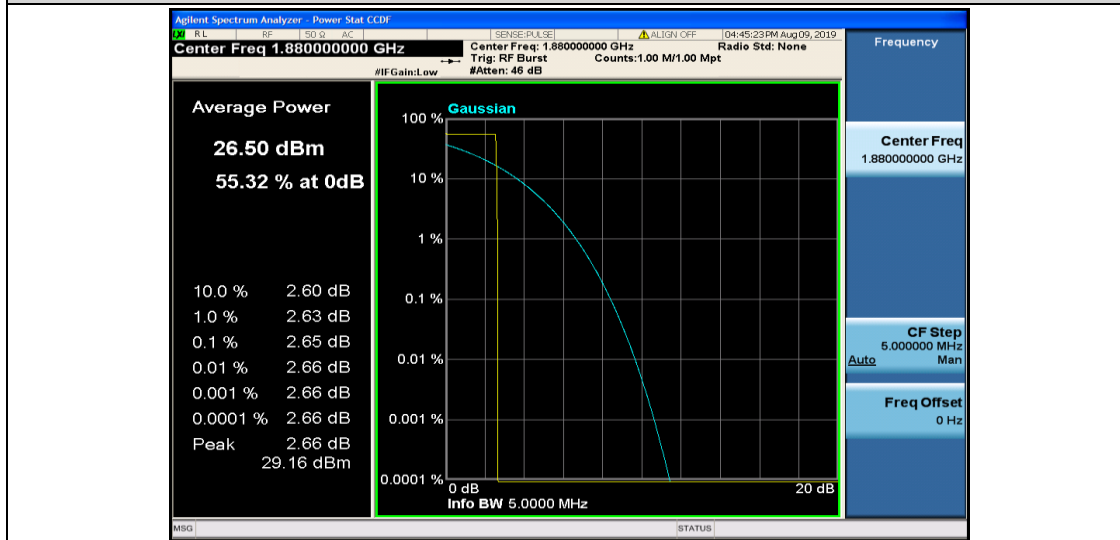
GPRS850-190



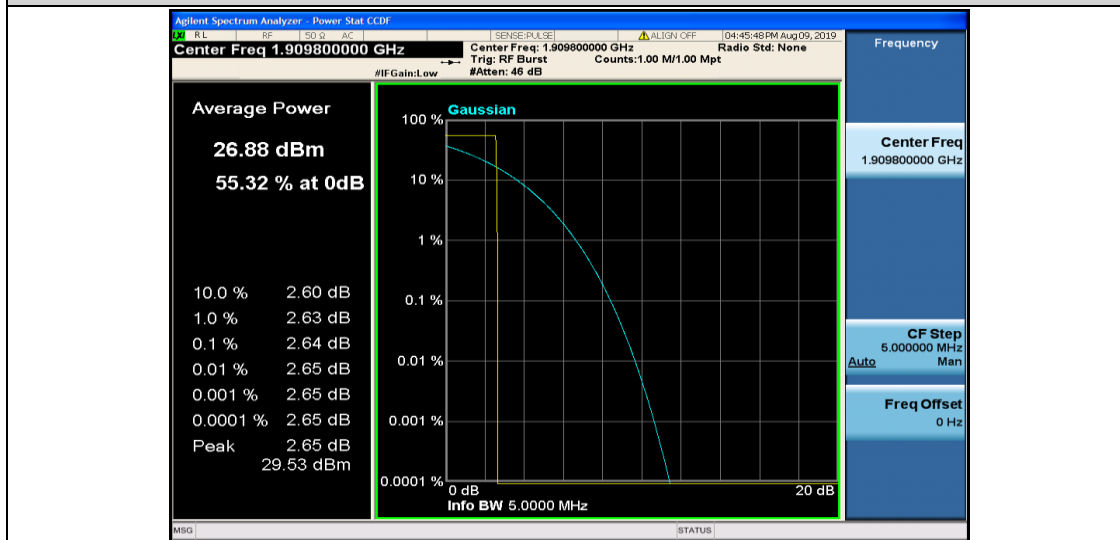
GPRS850-251



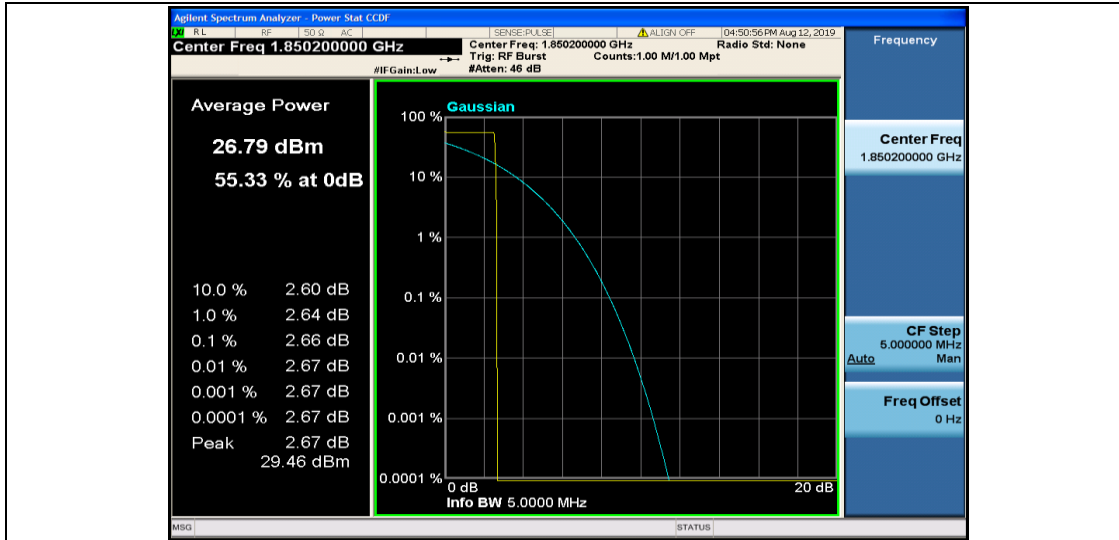
GSM1900-512



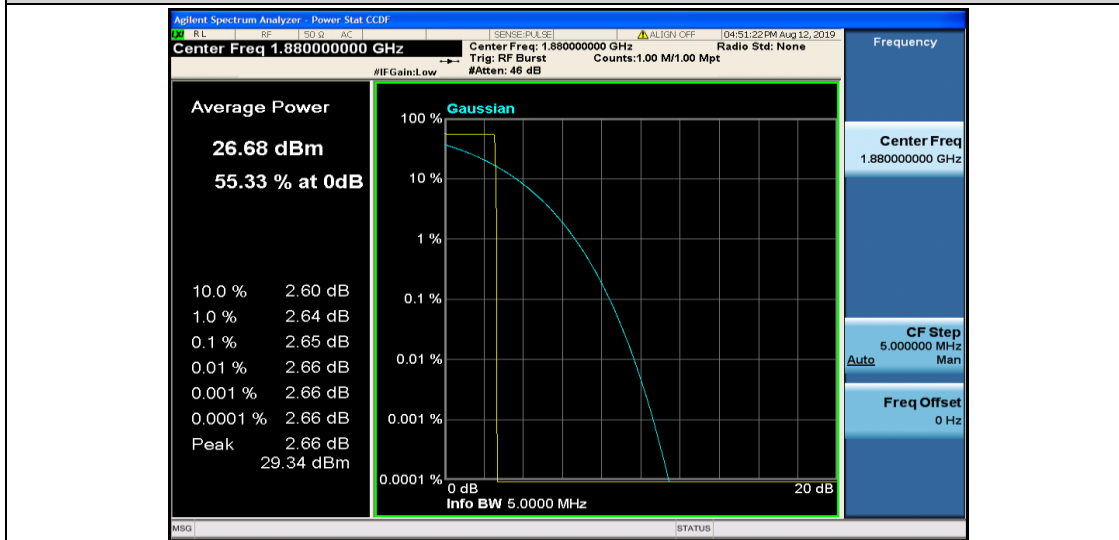
GSM1900-661



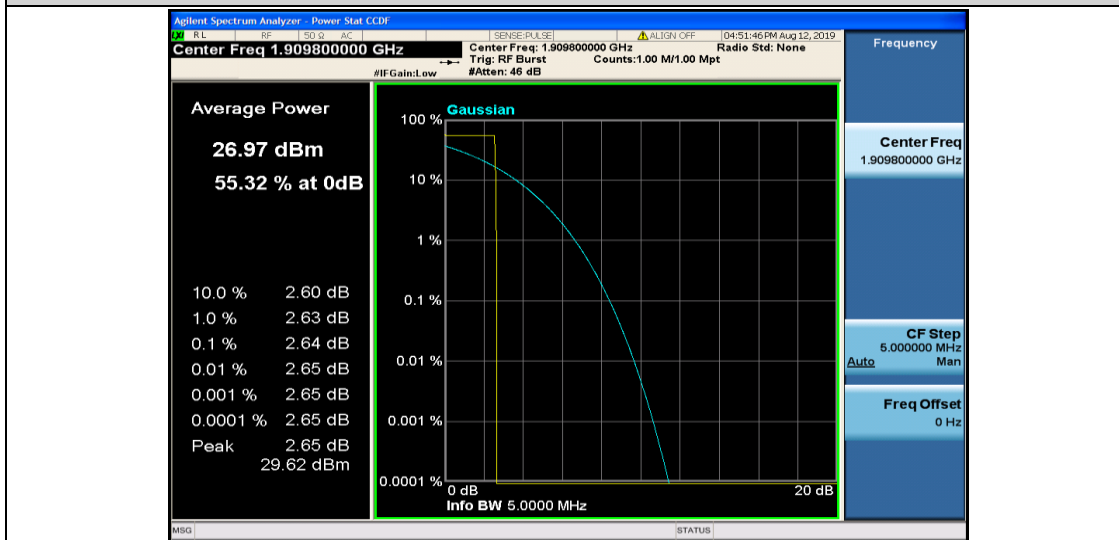
GSM1900-810



GPRS1900-512



GPRS1900-661



GPRS1900-810



### 8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

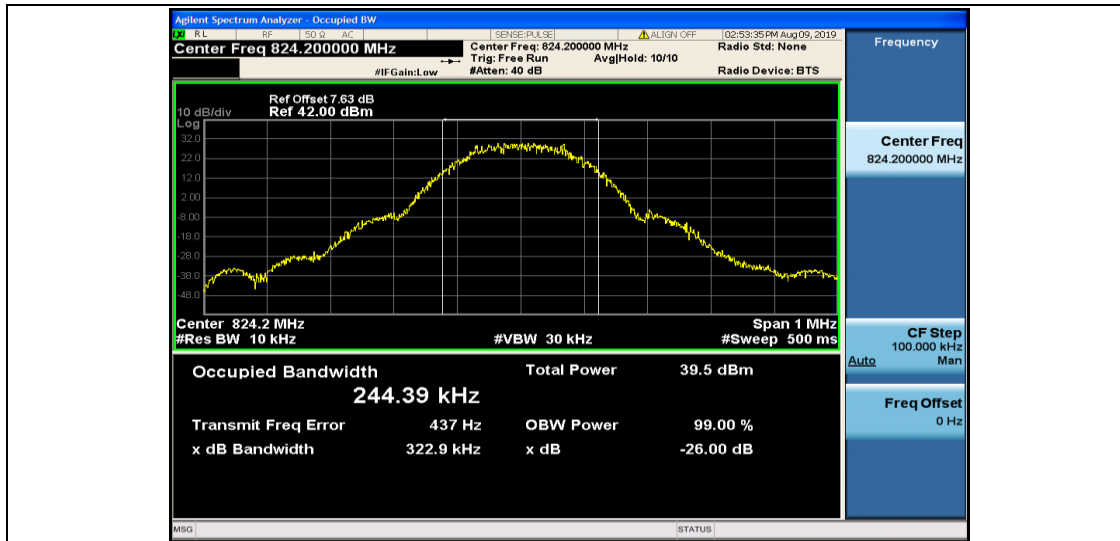
#### Test Result

| Band     | Channel | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|----------|---------|--------------------------|----------------------|------------|---------|
| GSM850   | 128     | 244.39                   | 322.9                | ---        | PASS    |
| GSM850   | 190     | 246.16                   | 314.9                | ---        | PASS    |
| GSM850   | 251     | 246.81                   | 316.1                | ---        | PASS    |
| GPRS850  | 128     | 247.56                   | 312.9                | ---        | PASS    |
| GPRS850  | 190     | 245.09                   | 317.7                | ---        | PASS    |
| GPRS850  | 251     | 245.55                   | 315.0                | ---        | PASS    |
| GSM1900  | 512     | 248.34                   | 320.1                | ---        | PASS    |
| GSM1900  | 661     | 244.92                   | 314.1                | ---        | PASS    |
| GSM1900  | 810     | 245.54                   | 310.7                | ---        | PASS    |
| GPRS1900 | 512     | 245.39                   | 314.8                | ---        | PASS    |
| GPRS1900 | 661     | 245.96                   | 314.8                | ---        | PASS    |
| GPRS1900 | 810     | 247.46                   | 313.3                | ---        | PASS    |

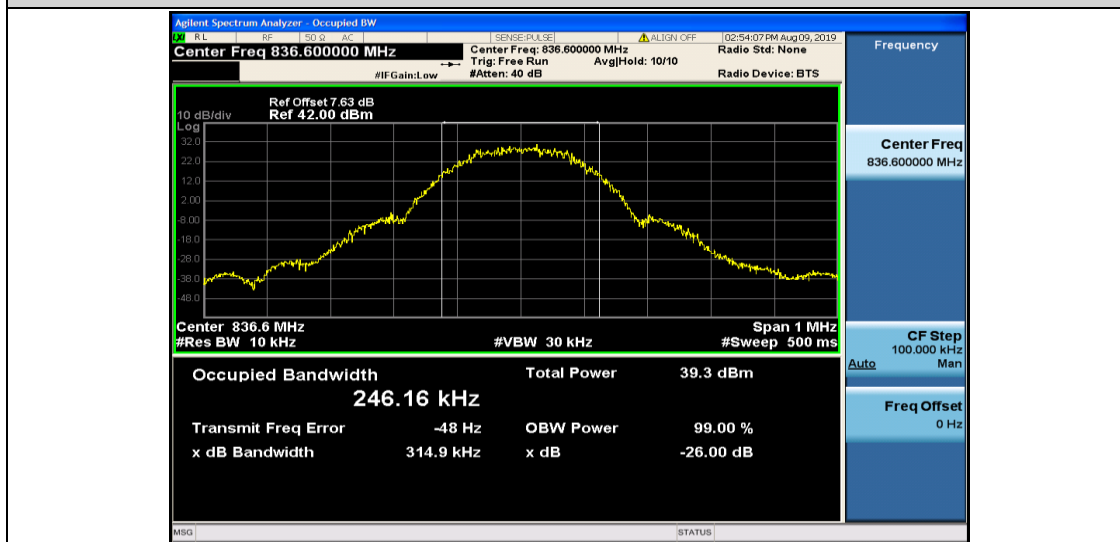




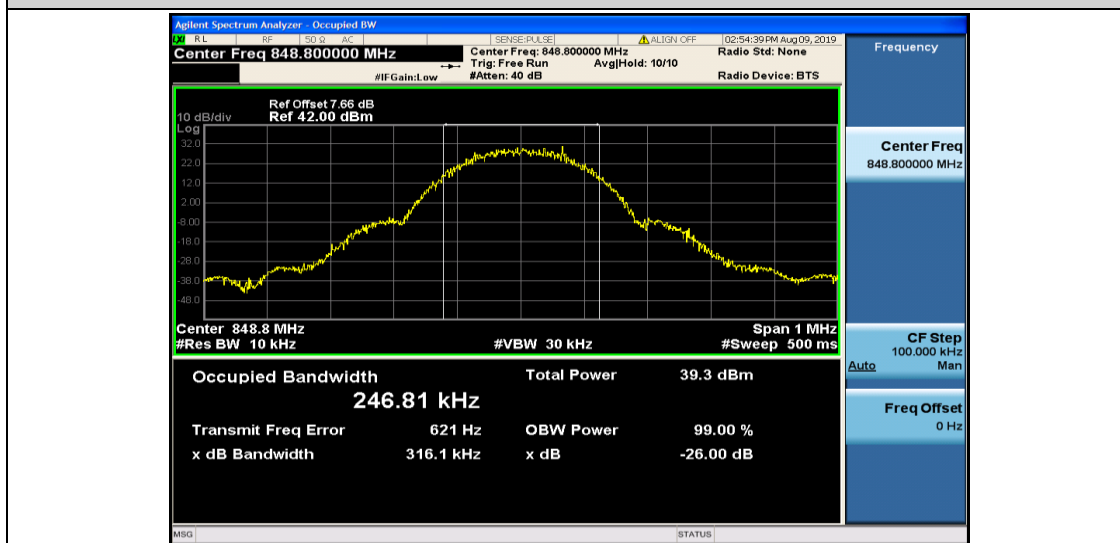
### Test Graphs



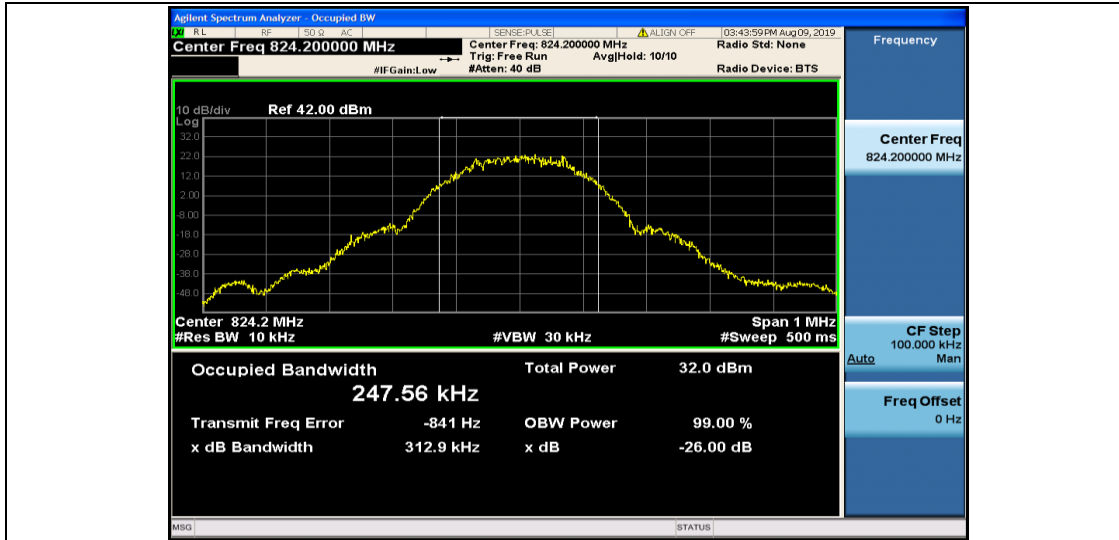
GSM850-128



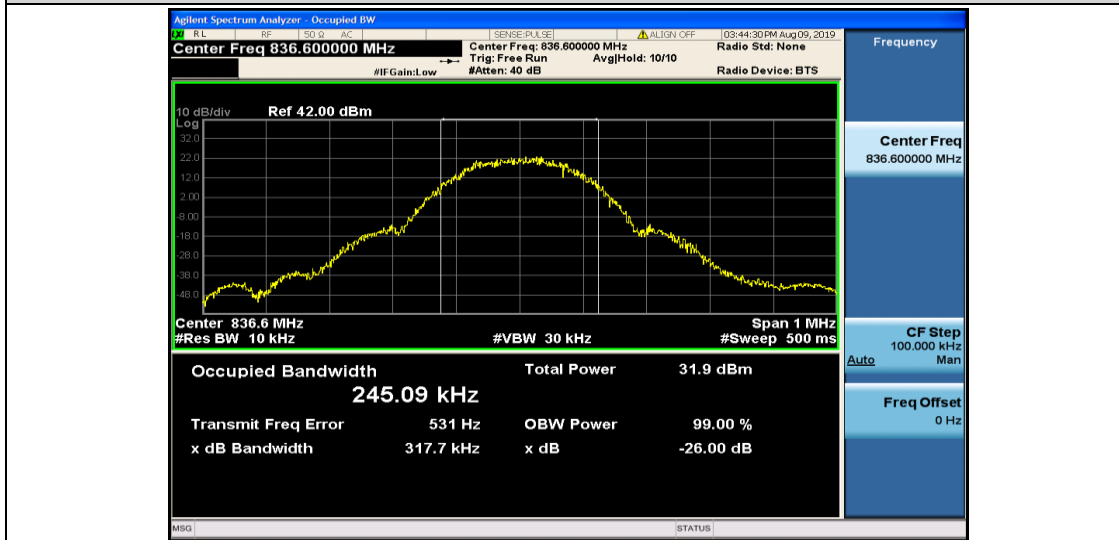
GSM850-190



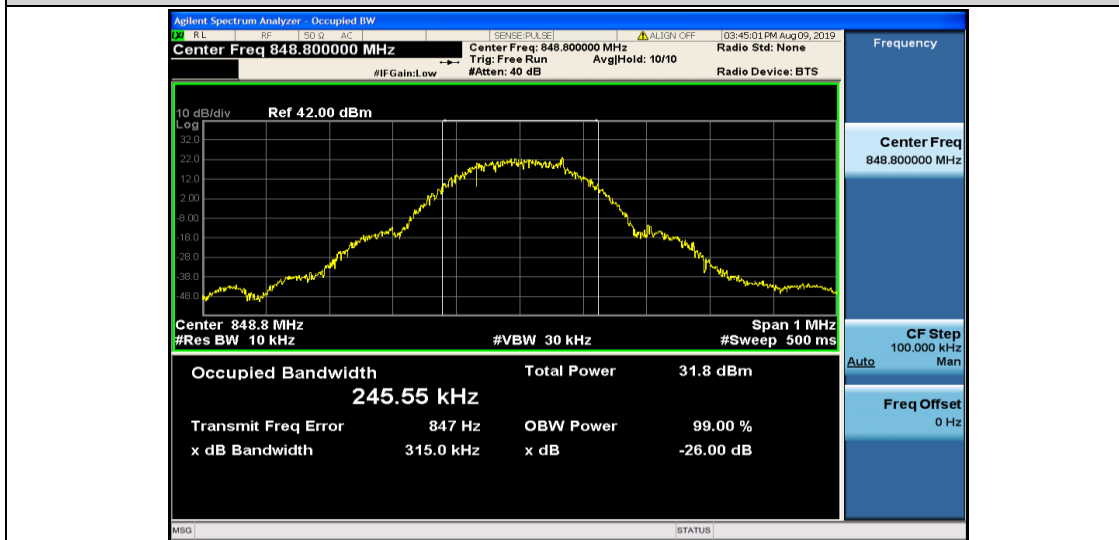
GSM850-251



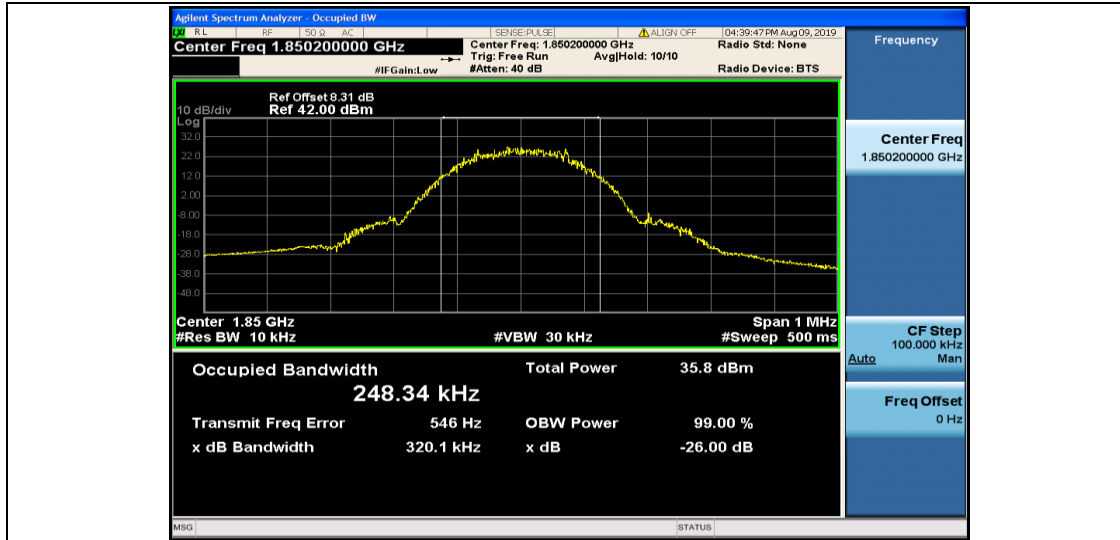
GPRS850-128



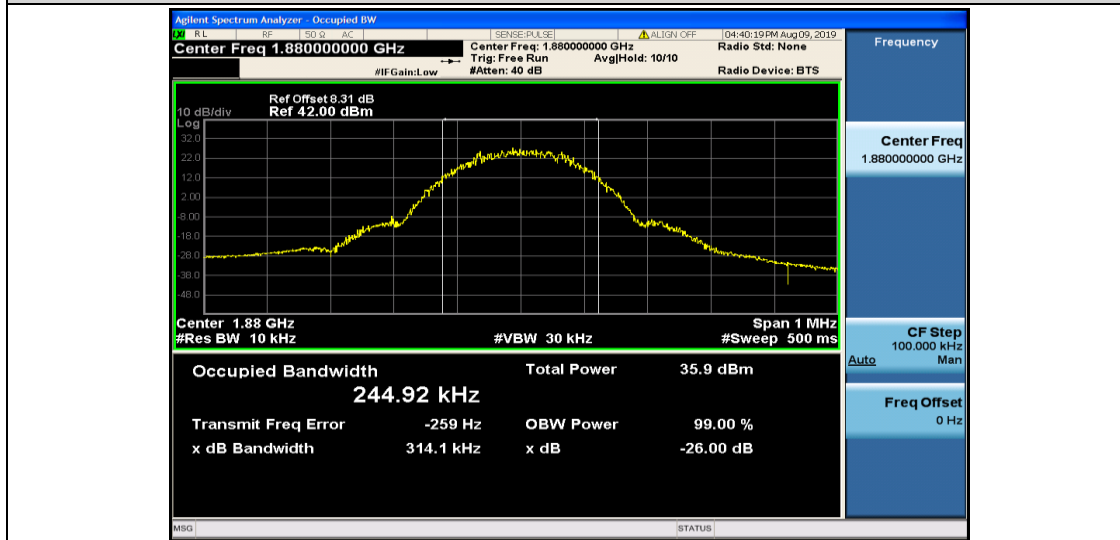
GPRS850-190



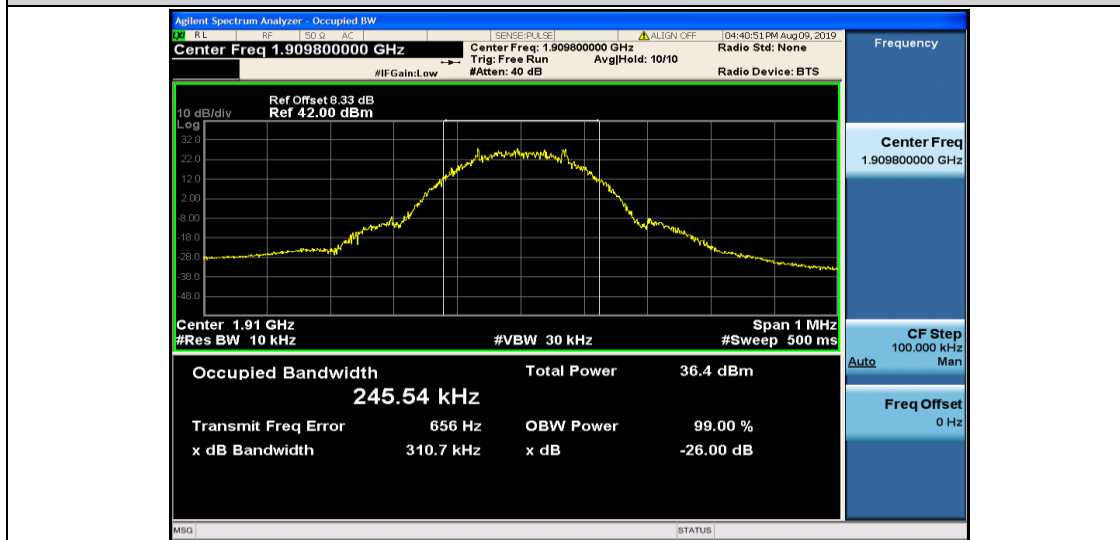
GPRS850-251



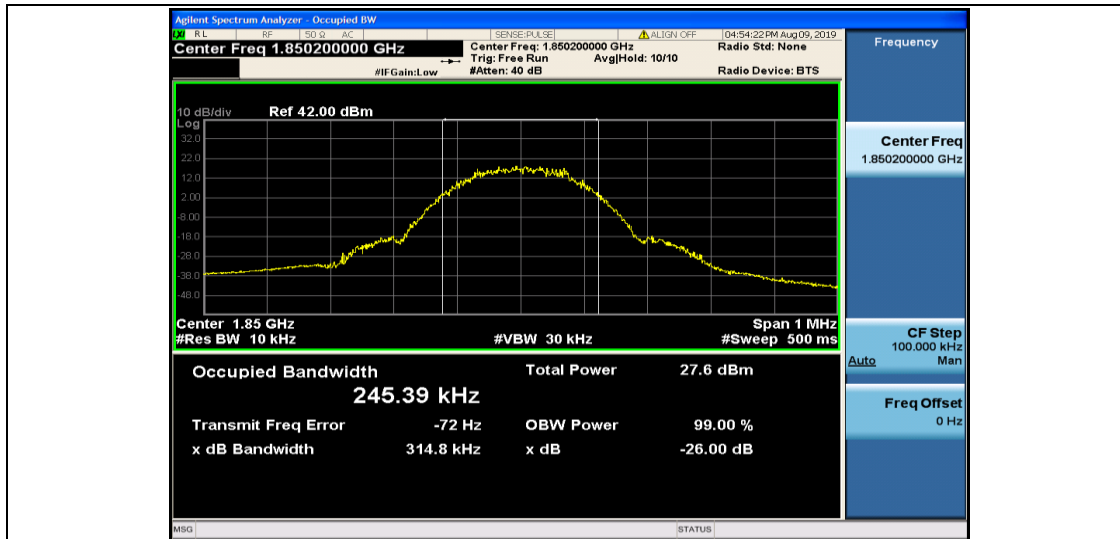
GSM1900-512



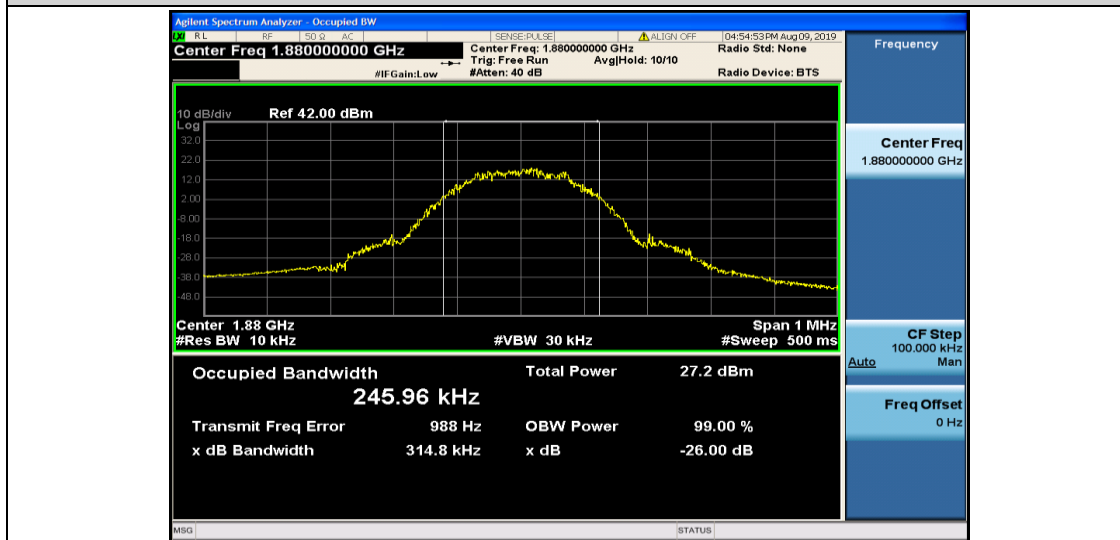
GSM1900-661



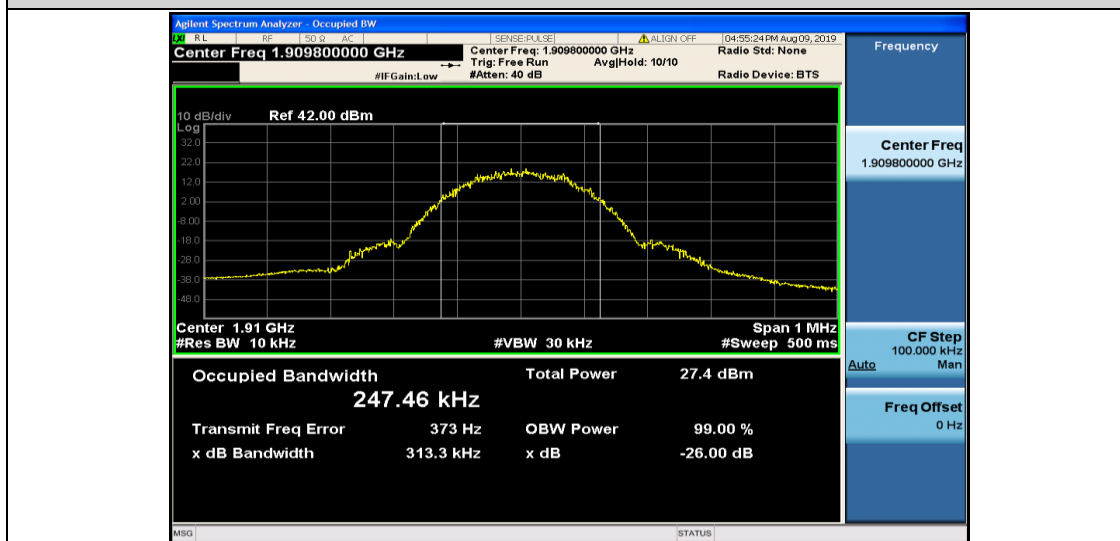
GSM1900-810



GPRS1900-512



GPRS1900-661



GPRS1900-810



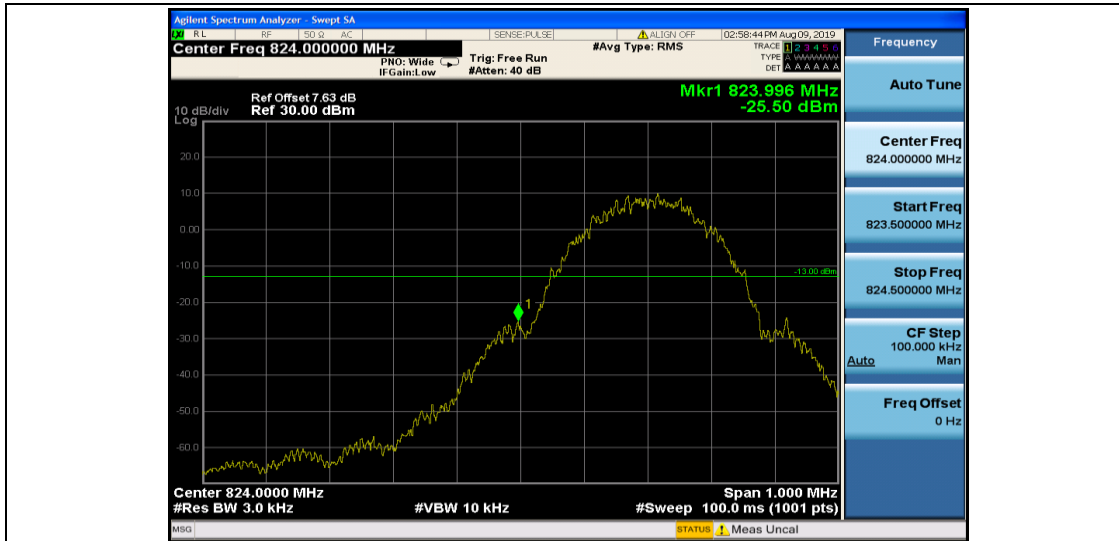
## 8.4 Appendix D: Band Edge

### Test Result

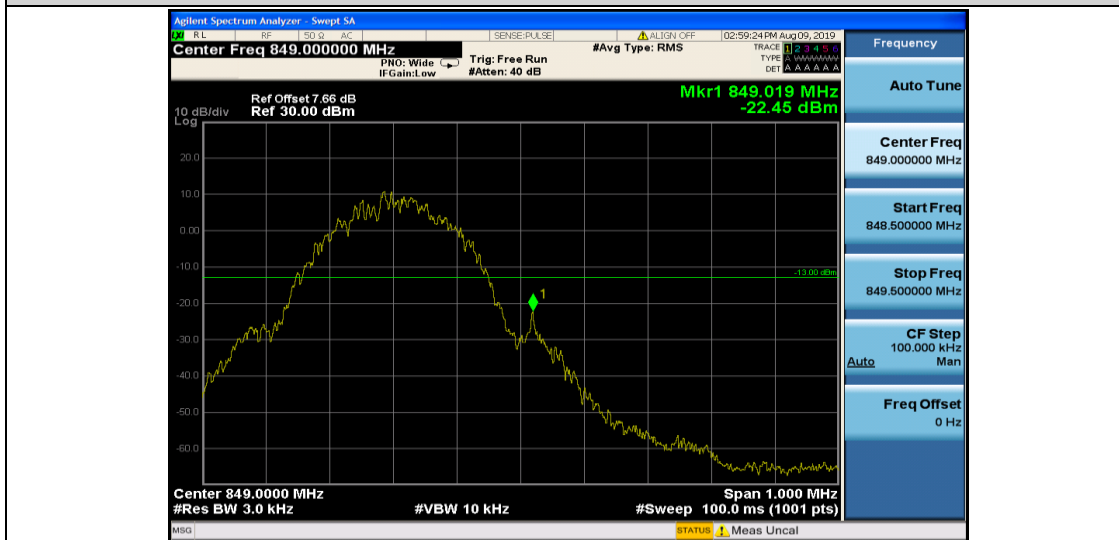
| Band     | Channel | Value(dBm) | Limit(dBm) | Verdict |
|----------|---------|------------|------------|---------|
| GSM850   | 128     | -25.50     | -13        | PASS    |
| GSM850   | 251     | -22.45     | -13        | PASS    |
| GPRS850  | 128     | -25.68     | -13        | PASS    |
| GPRS850  | 251     | -27.00     | -13        | PASS    |
| GSM1900  | 512     | -30.12     | -13        | PASS    |
| GSM1900  | 810     | -29.20     | -13        | PASS    |
| GPRS1900 | 512     | -29.21     | -13        | PASS    |
| GPRS1900 | 810     | -29.28     | -13        | PASS    |



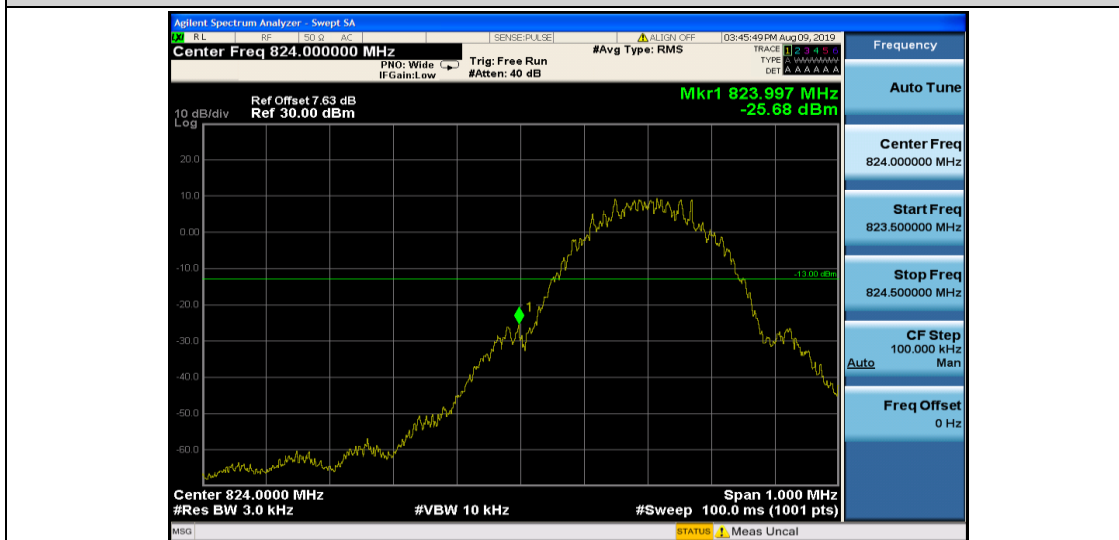
### Test Graphs



GSM850-128



GSM850-251



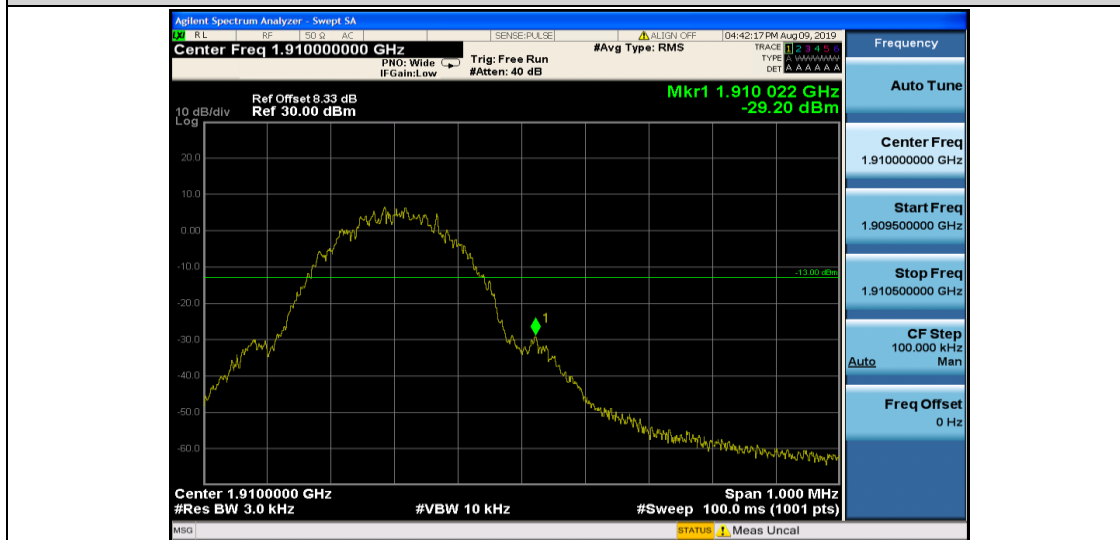
GPRS850-128



GPRS850-251



GSM1900-512



GSM1900-810



GPRS1900-512



GPRS1900-810





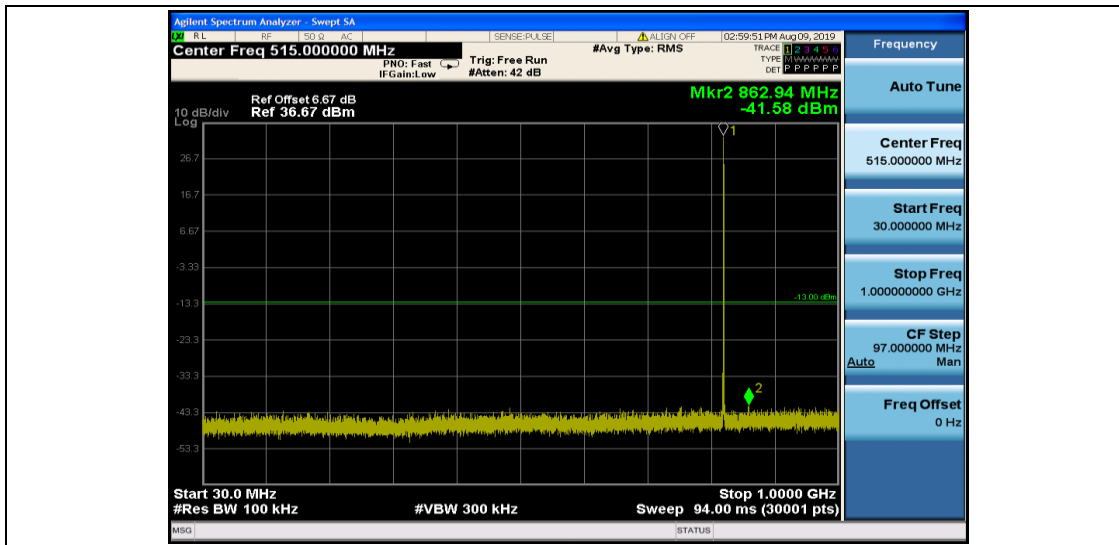
## 8.5 Appendix E: Conducted Spurious Emission

### Test Result

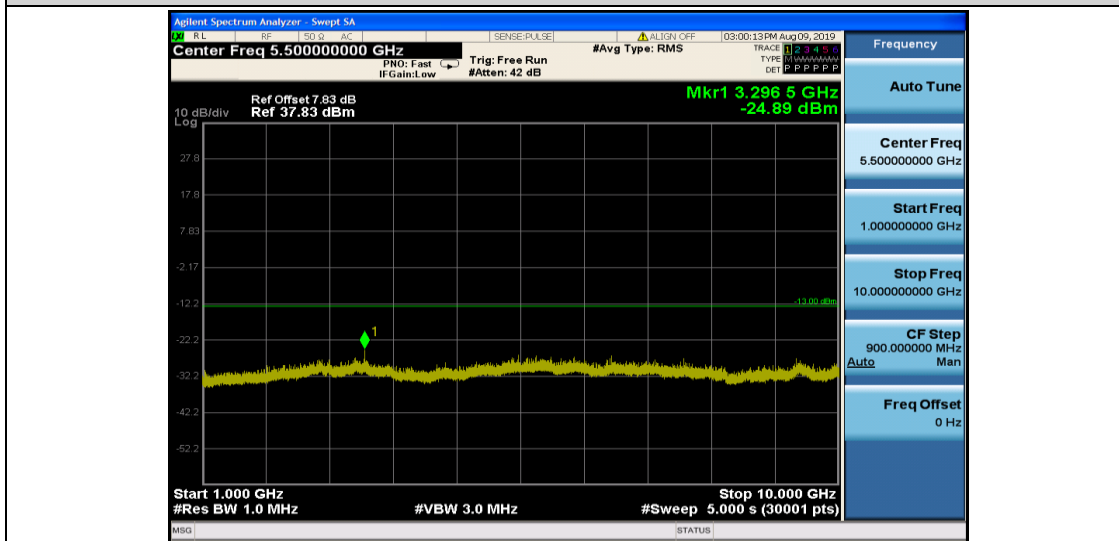
| Band     | Channel | Frequency Range(Mhz) | Value(dBm) | Limit(dBm) | Verdict |
|----------|---------|----------------------|------------|------------|---------|
| GSM850   | 128     | 30~1000              | -41.58     | -13        | PASS    |
| GSM850   | 128     | 1000~10000           | -24.89     | -13        | PASS    |
| GSM850   | 190     | 30~1000              | -41.35     | -13        | PASS    |
| GSM850   | 190     | 1000~10000           | -26.25     | -13        | PASS    |
| GSM850   | 251     | 30~1000              | -41.13     | -13        | PASS    |
| GSM850   | 251     | 1000~10000           | -26.29     | -13        | PASS    |
| GPRS850  | 128     | 30~1000              | -41.31     | -13        | PASS    |
| GPRS850  | 128     | 1000~10000           | -26.28     | -13        | PASS    |
| GPRS850  | 190     | 30~1000              | -40.95     | -13        | PASS    |
| GPRS850  | 190     | 1000~10000           | -26.33     | -13        | PASS    |
| GPRS850  | 251     | 30~1000              | -41.45     | -13        | PASS    |
| GPRS850  | 251     | 1000~10000           | -26.79     | -13        | PASS    |
| GSM1900  | 512     | 30~1000              | -41.12     | -13        | PASS    |
| GSM1900  | 512     | 1000~20000           | -19.88     | -13        | PASS    |
| GSM1900  | 661     | 30~1000              | -41.58     | -13        | PASS    |
| GSM1900  | 661     | 1000~20000           | -20.37     | -13        | PASS    |
| GSM1900  | 810     | 30~1000              | -41.47     | -13        | PASS    |
| GSM1900  | 810     | 1000~20000           | -19.65     | -13        | PASS    |
| GPRS1900 | 512     | 30~1000              | -40.85     | -13        | PASS    |
| GPRS1900 | 512     | 1000~20000           | -20.55     | -13        | PASS    |
| GPRS1900 | 661     | 30~1000              | -40.91     | -13        | PASS    |
| GPRS1900 | 661     | 1000~20000           | -20.39     | -13        | PASS    |
| GPRS1900 | 810     | 30~1000              | -40.81     | -13        | PASS    |
| GPRS1900 | 810     | 1000~20000           | -20.40     | -13        | PASS    |



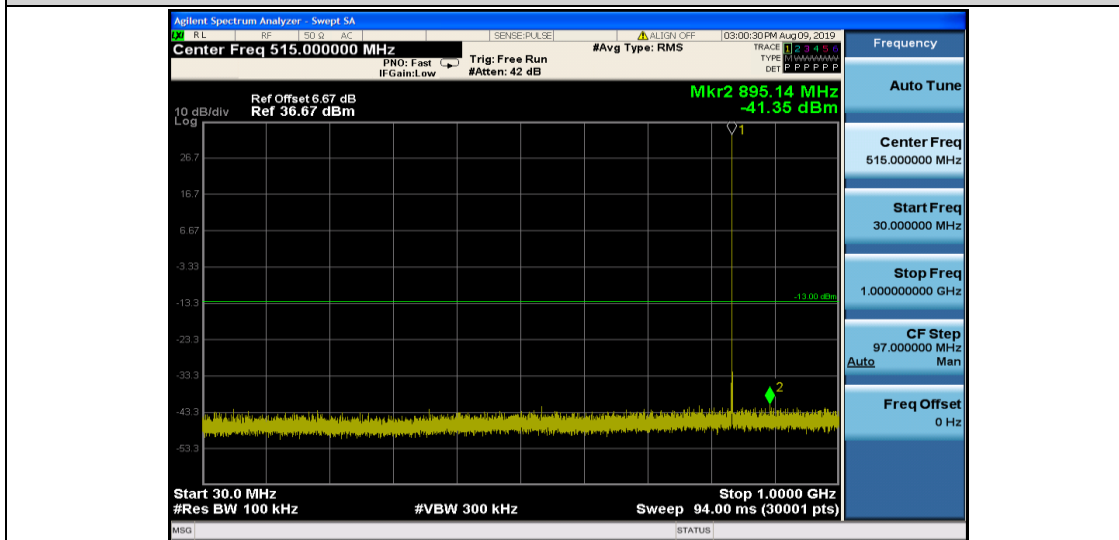
### Test Graphs



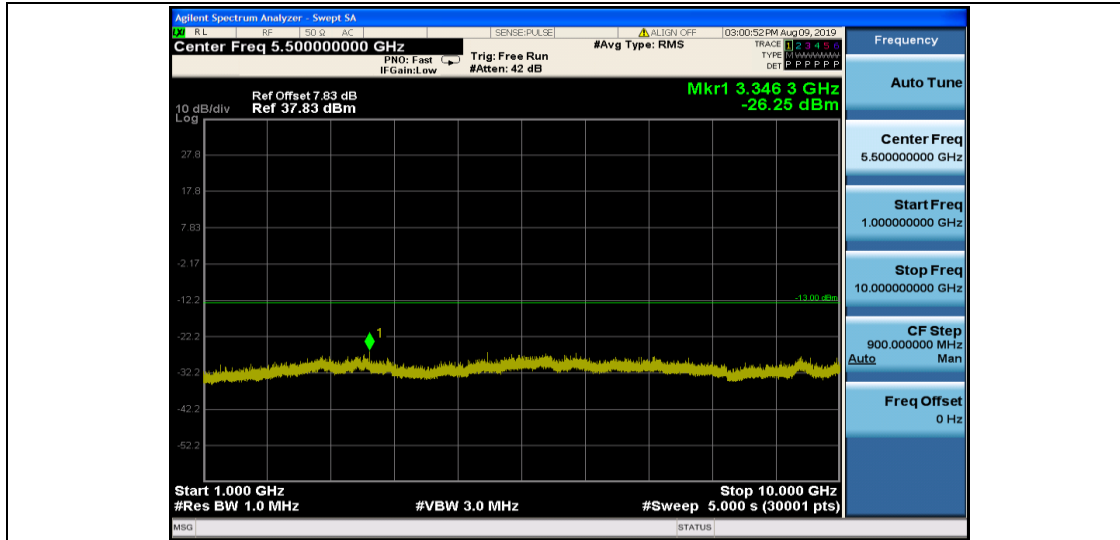
GSM850-128-30~1000



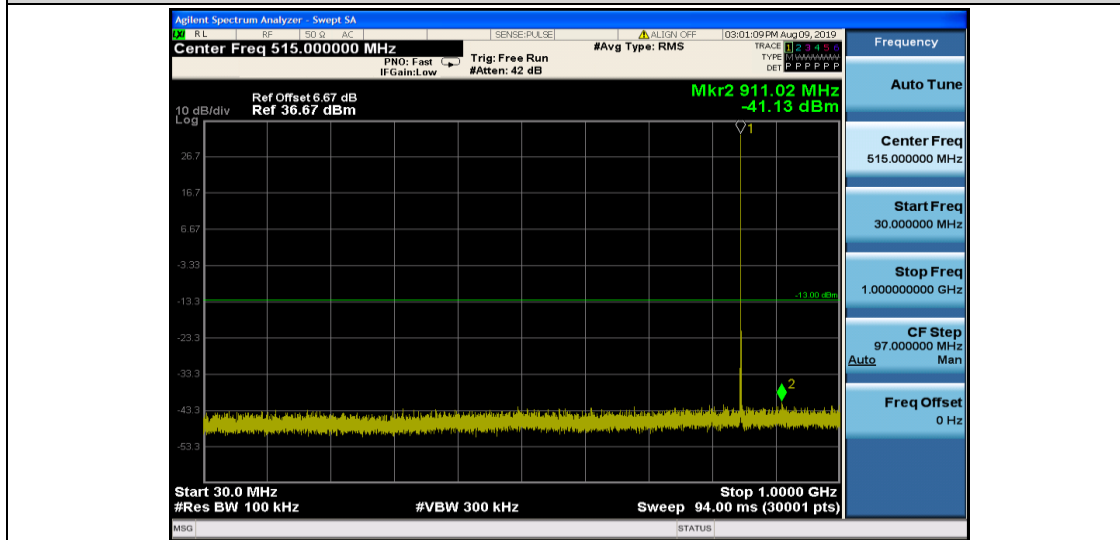
GSM850-128-1000~10000



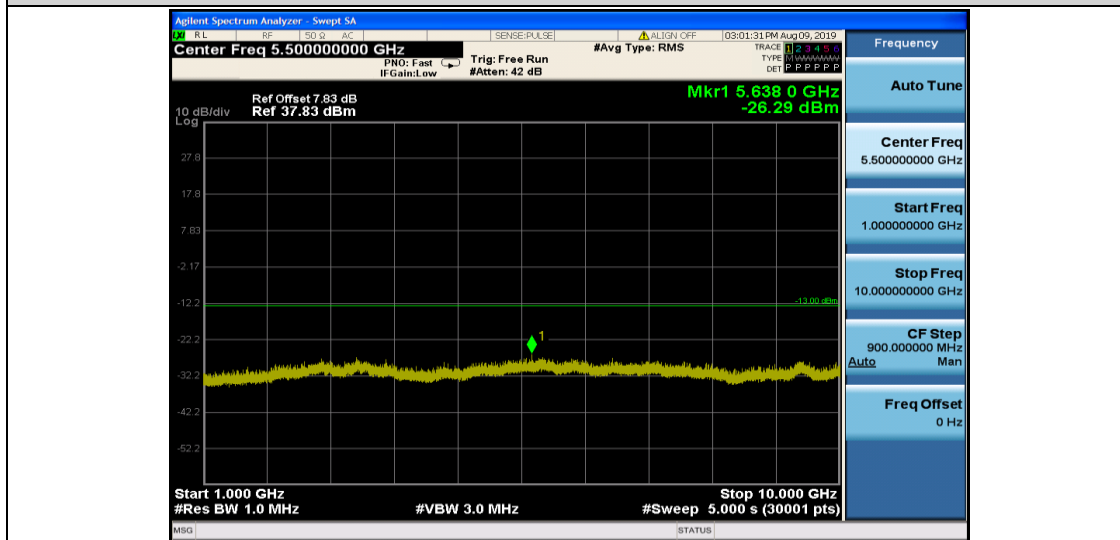
GSM850-190-30~1000



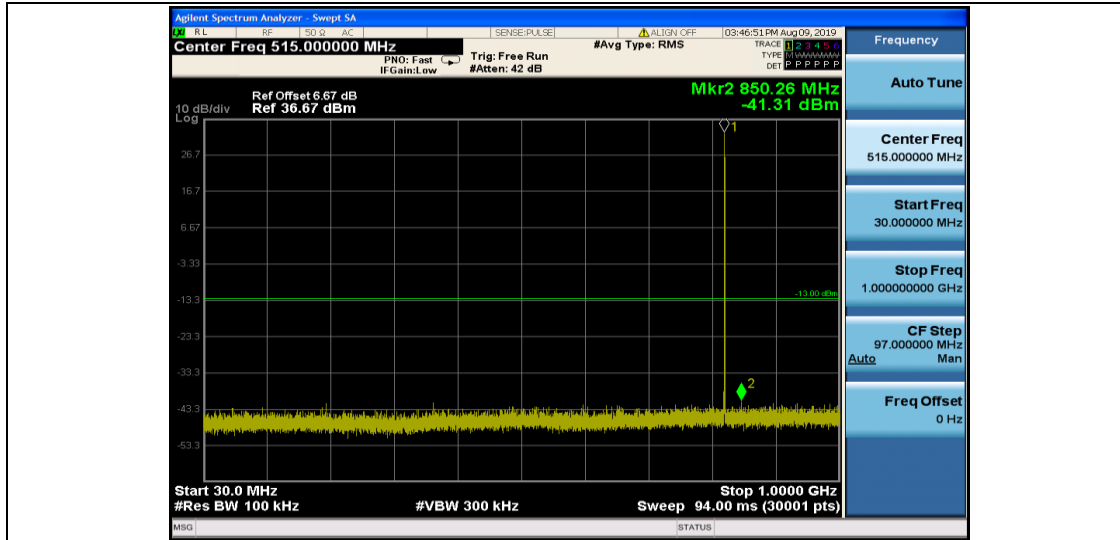
GSM850-190-1000~10000



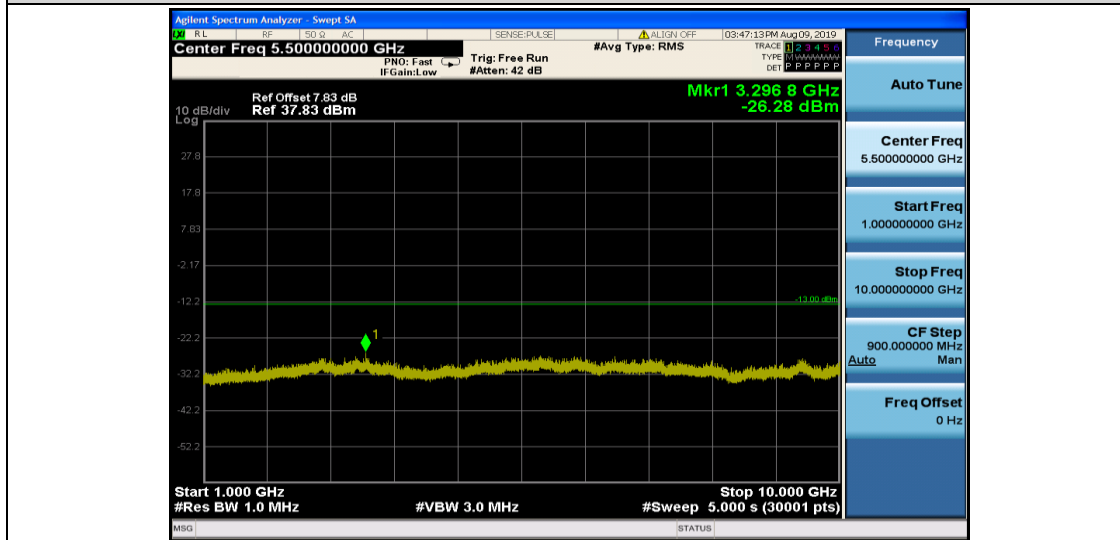
GSM850-251-30~1000



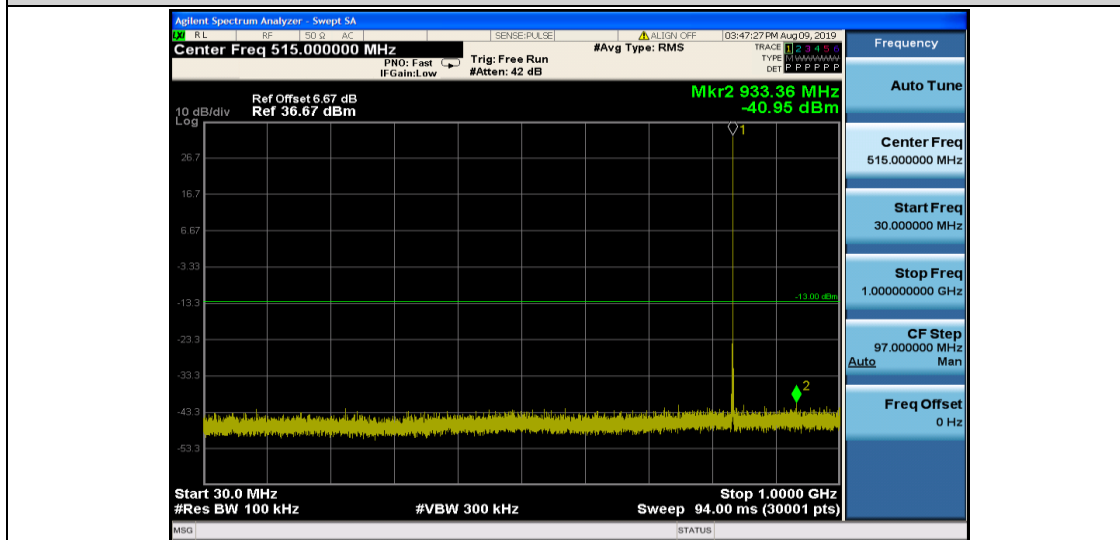
GSM850-251-1000~10000



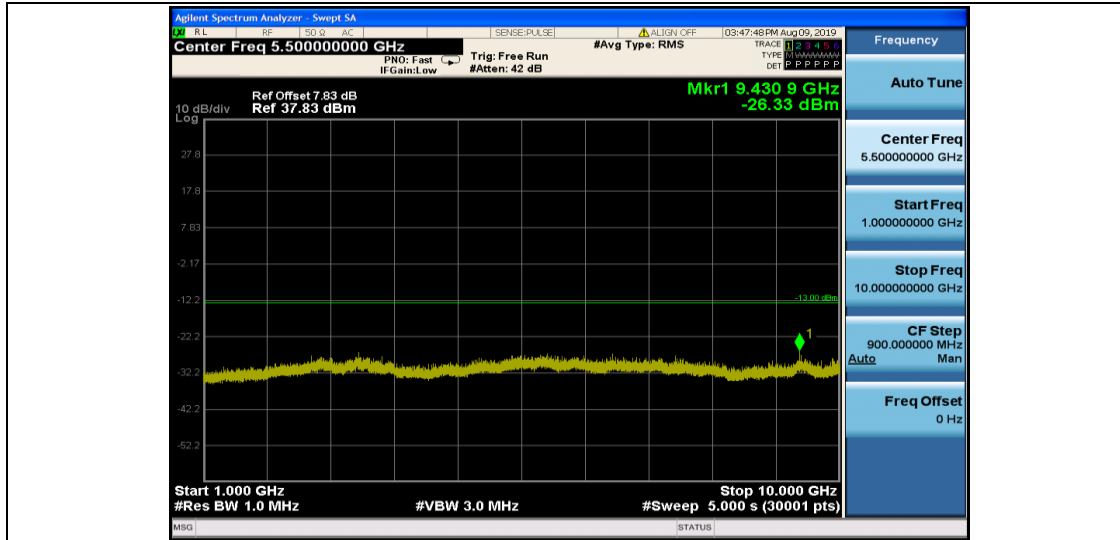
GPRS850-128-30~1000



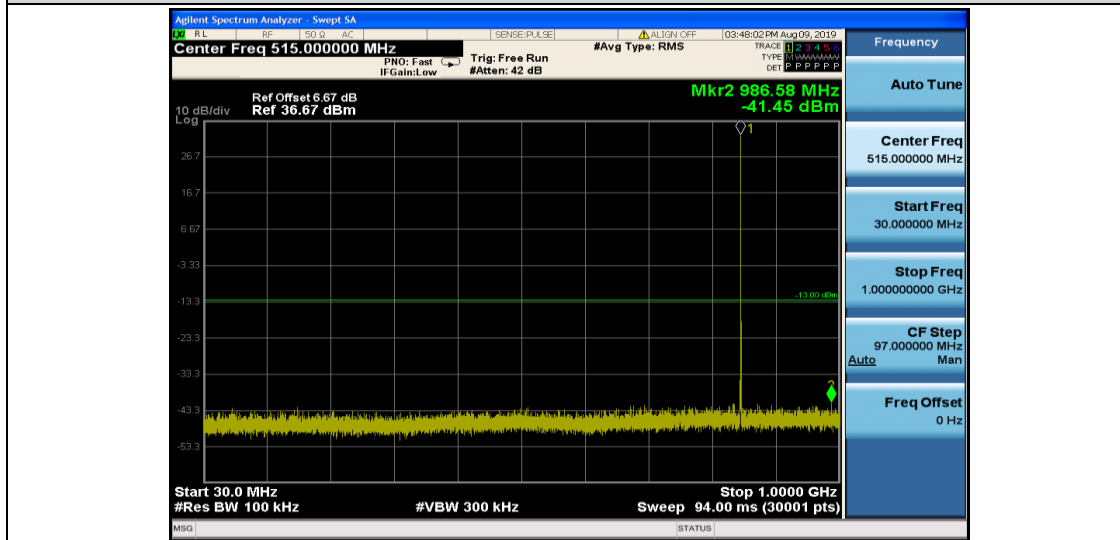
GPRS850-128-1000~10000



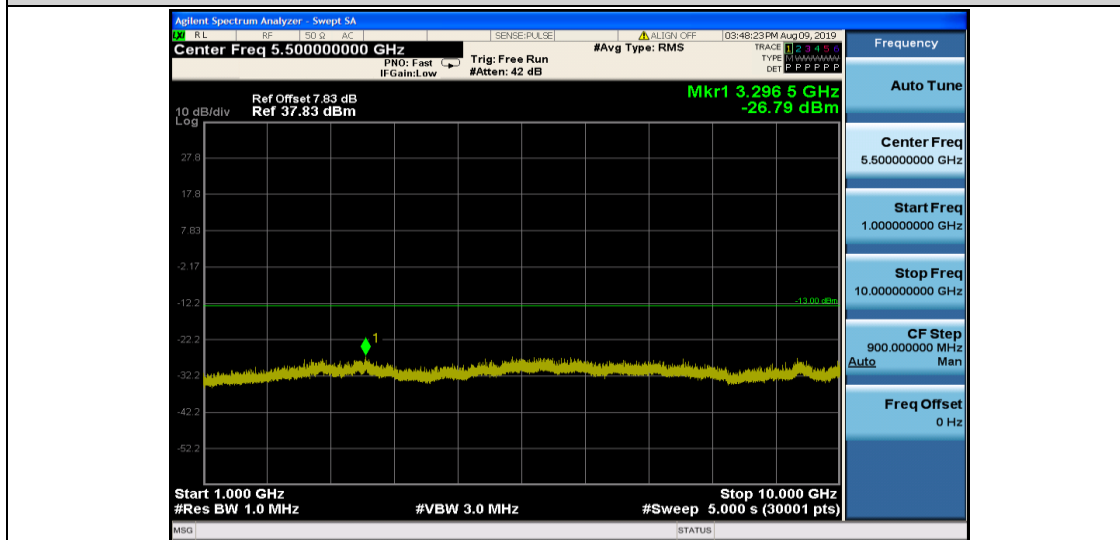
GPRS850-190-30~1000



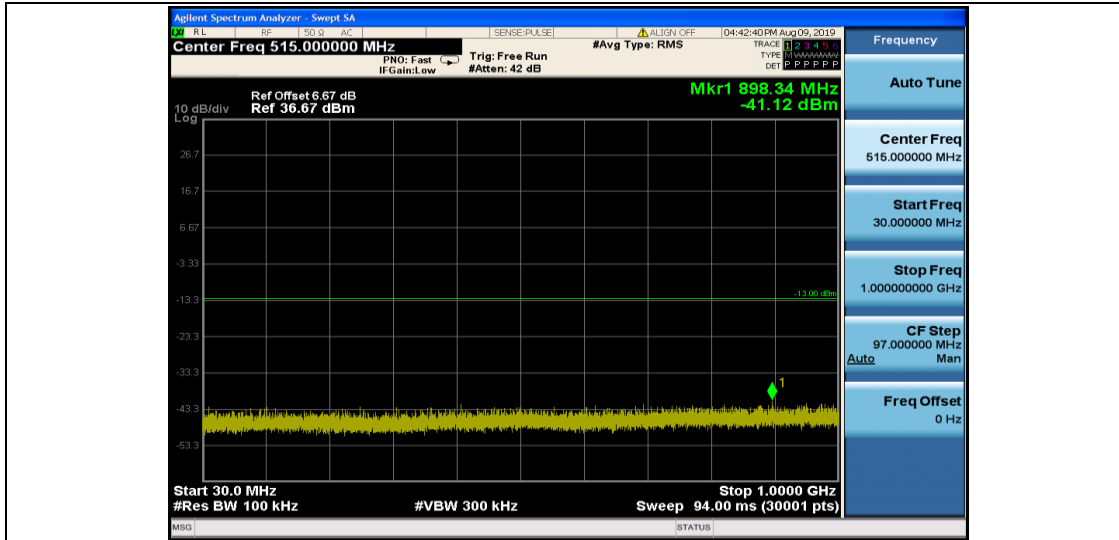
GPRS850-190-1000~10000



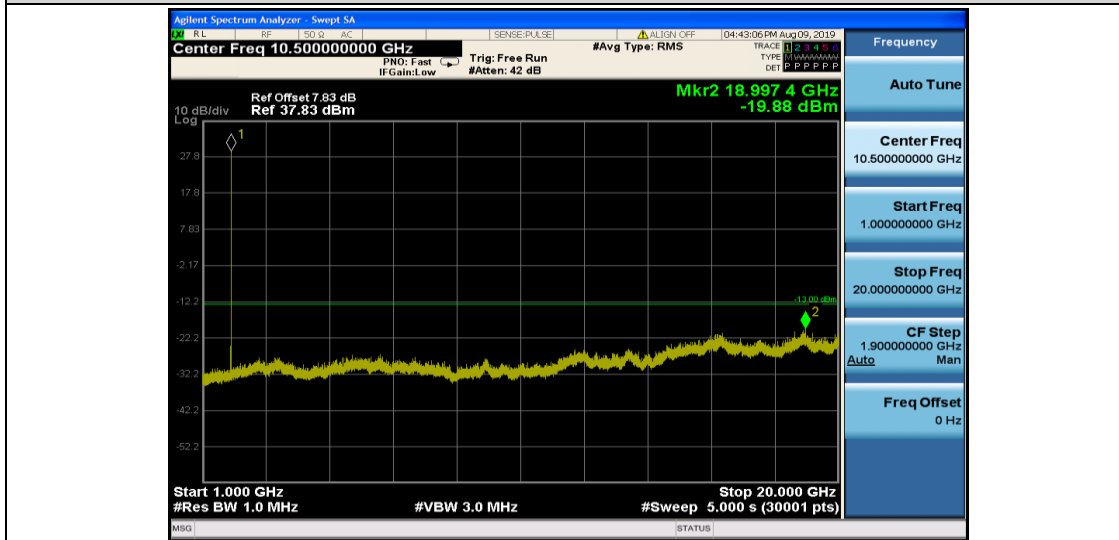
GPRS850-251-30~1000



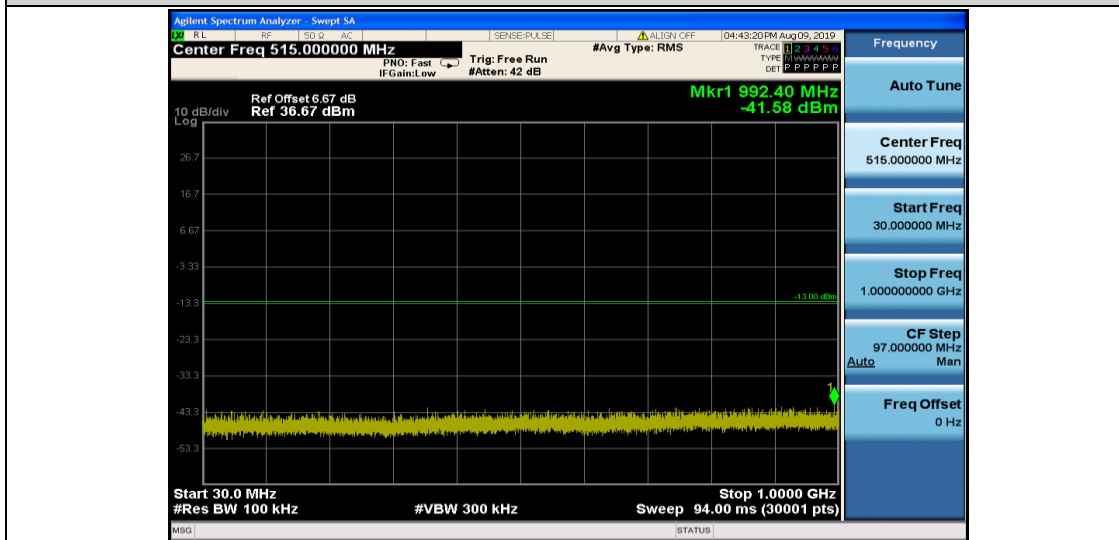
GPRS850-251-1000~10000



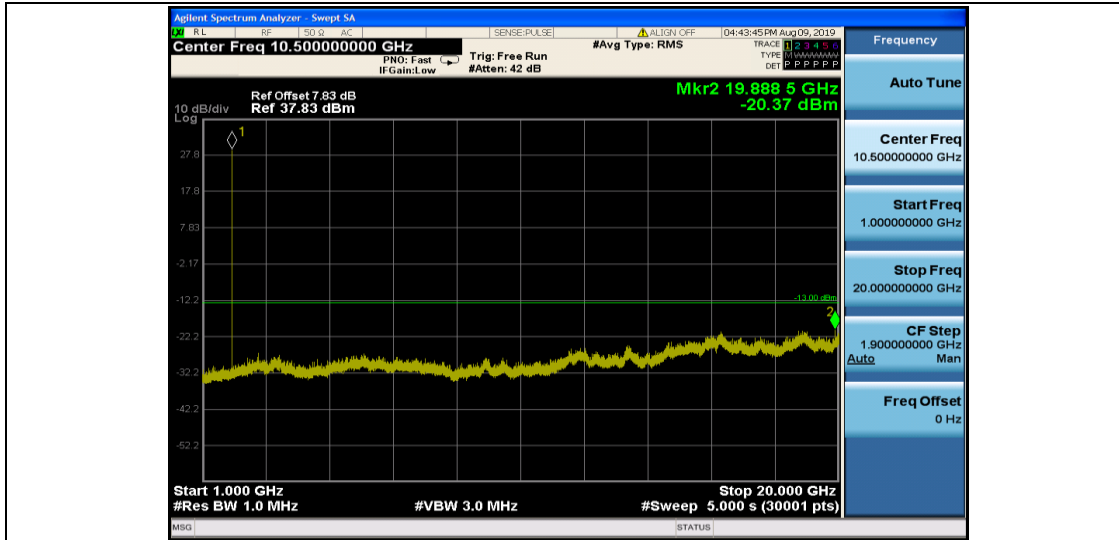
GSM1900-512-30~1000



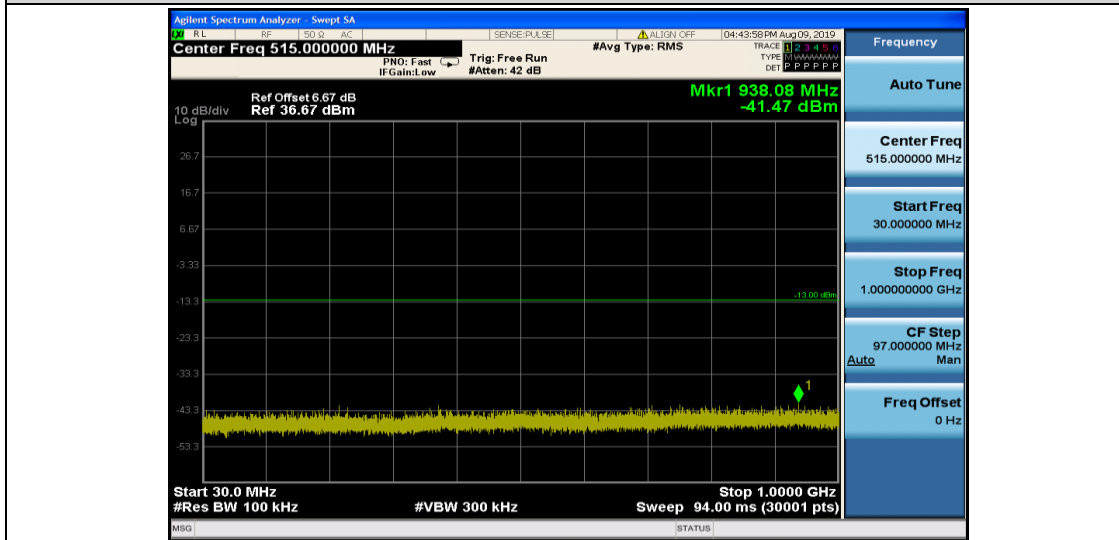
GSM1900-512-1000~20000



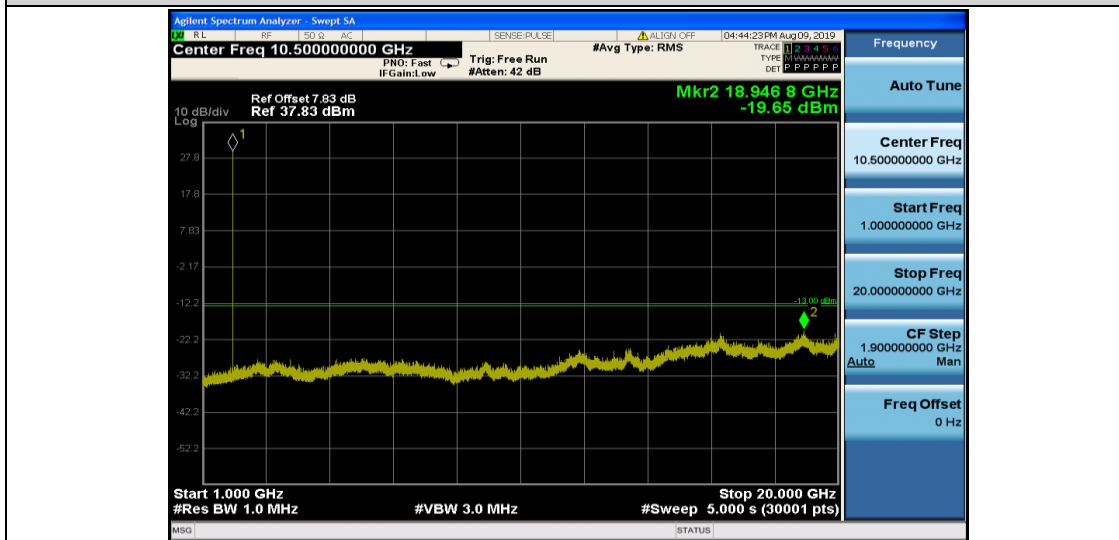
GSM1900-661-30~1000



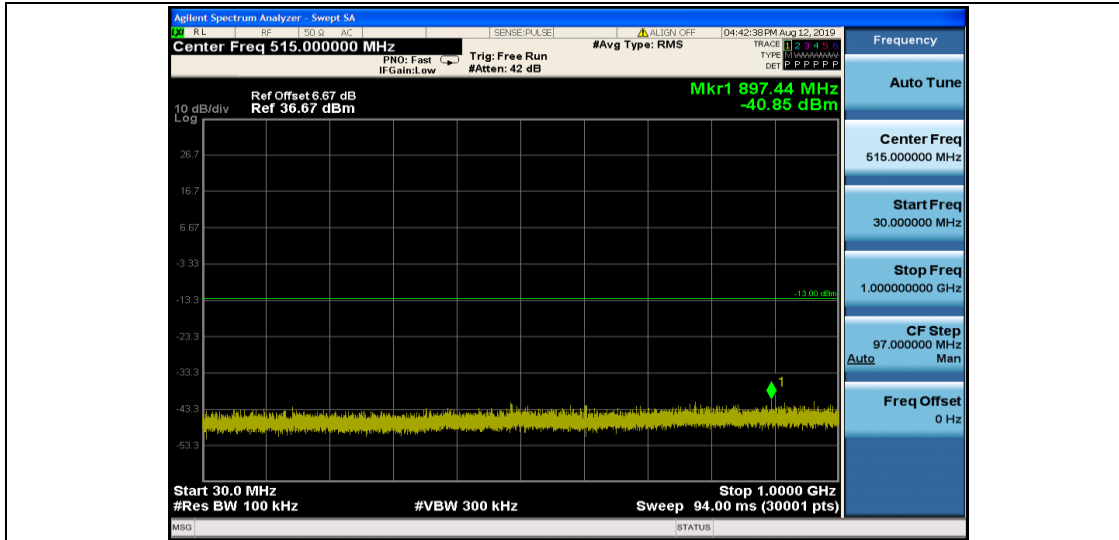
GSM1900-661-1000~20000



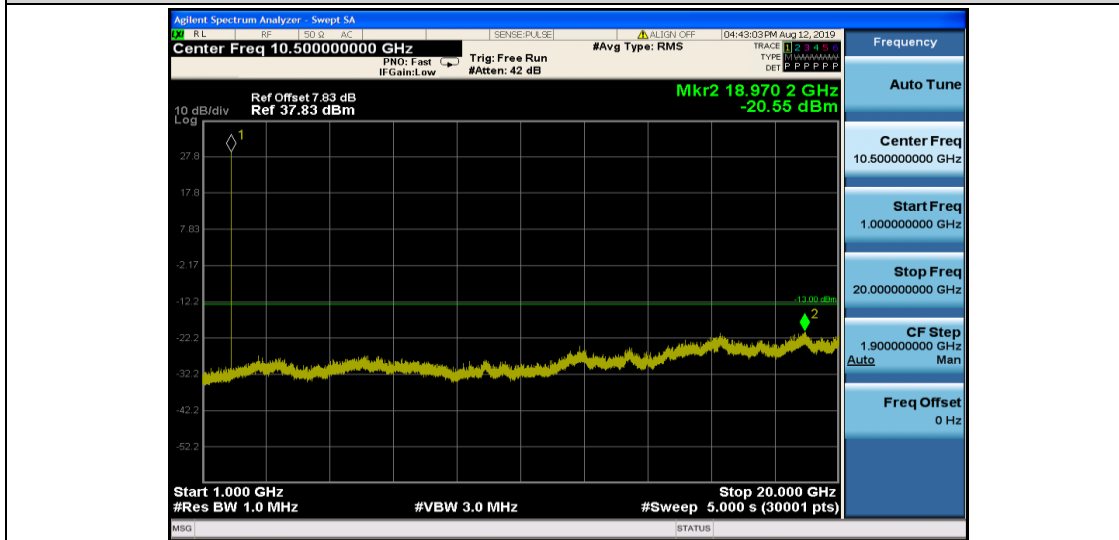
GSM1900-810-30~1000



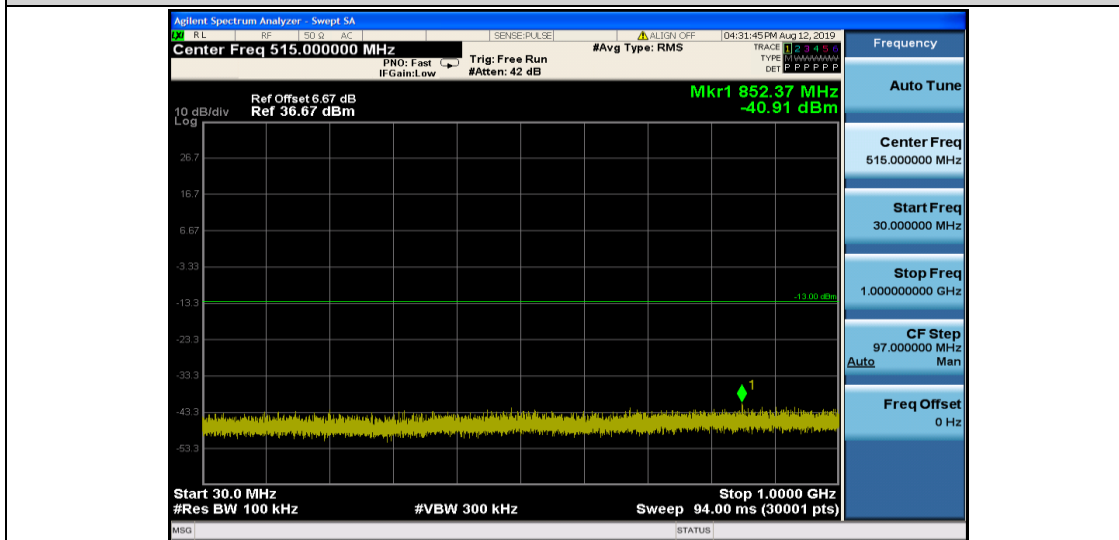
GSM1900-810-1000~20000



GPRS1900-512-30~1000

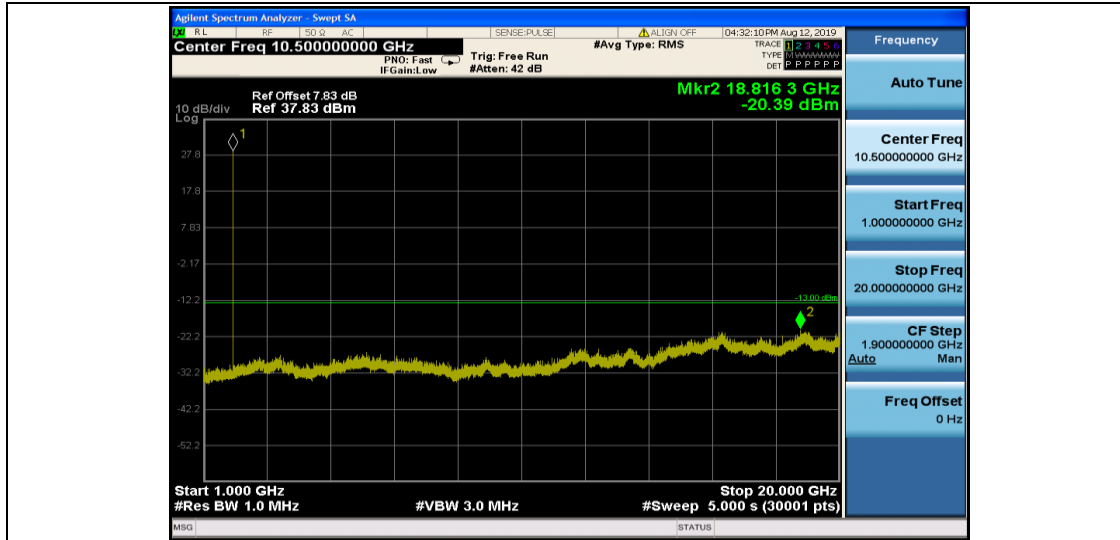


GPRS1900-512-1000~20000

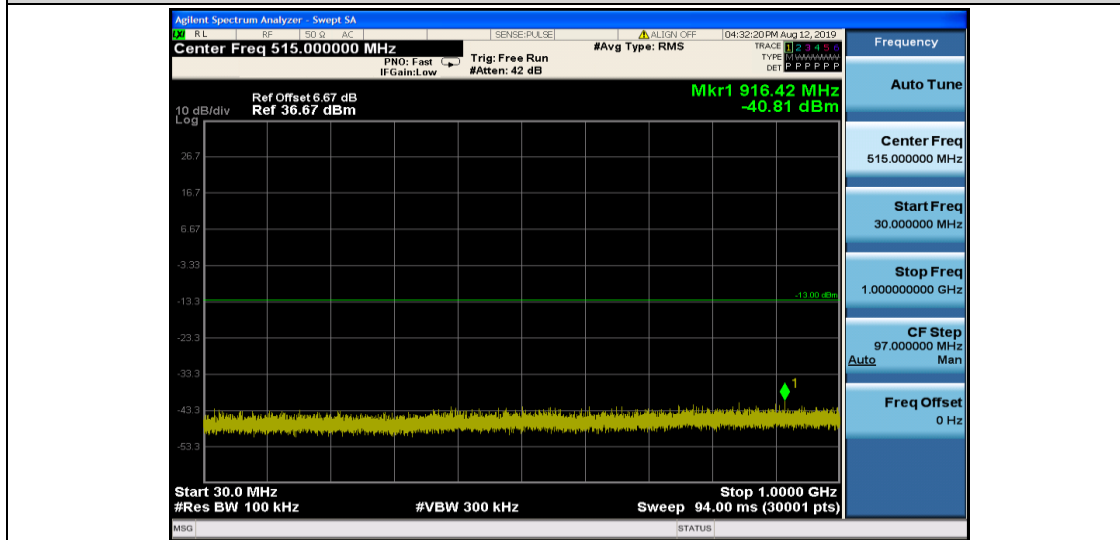


GPRS1900-661-30~1000

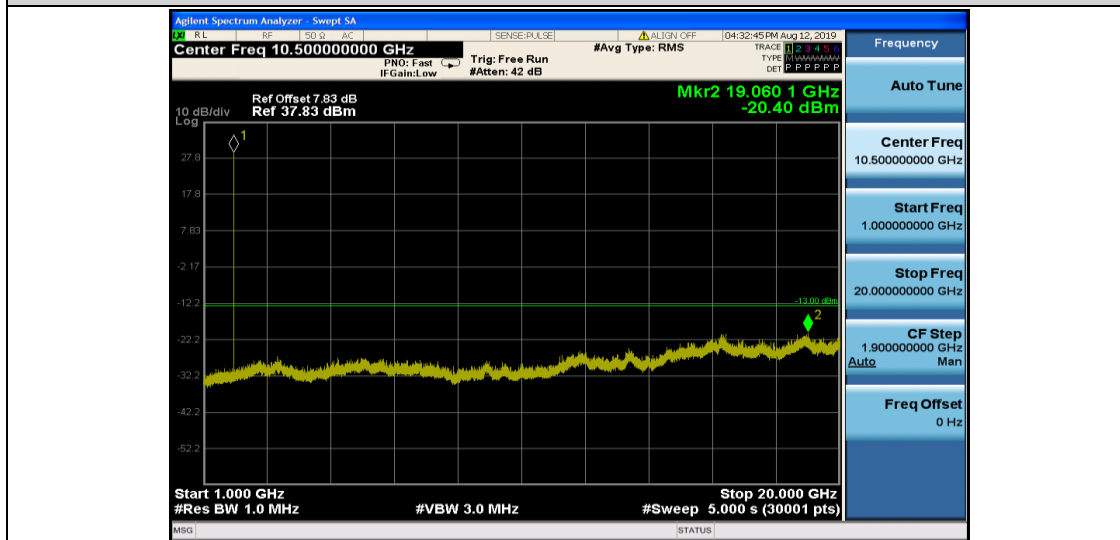




GPRS1900-661-1000~20000



GPRS1900-810-30~1000



GPRS1900-810-1000~20000



## 8.6 Appendix F: Frequency Stability

### Test Result

| Voltage  |         |               |                  |                |                 |             |         |
|----------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band     | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GSM850   | 128     | VL            | TN               | -15.43         | -0.018724       | 2.5         | PASS    |
| GSM850   | 128     | VN            | TN               | -15.27         | -0.018529       | 2.5         | PASS    |
| GSM850   | 128     | VH            | TN               | -16.01         | -0.019429       | 2.5         | PASS    |
| GSM850   | 190     | VL            | TN               | -14.88         | -0.017791       | 2.5         | PASS    |
| GSM850   | 190     | VN            | TN               | -13.69         | -0.016363       | 2.5         | PASS    |
| GSM850   | 190     | VH            | TN               | -14.79         | -0.017675       | 2.5         | PASS    |
| GSM850   | 251     | VL            | TN               | -14.11         | -0.016622       | 2.5         | PASS    |
| GSM850   | 251     | VN            | TN               | -13.69         | -0.016128       | 2.5         | PASS    |
| GSM850   | 251     | VH            | TN               | -14.17         | -0.016698       | 2.5         | PASS    |
| GPRS850  | 128     | VL            | TN               | -14.30         | -0.017353       | 2.5         | PASS    |
| GPRS850  | 128     | VN            | TN               | -16.76         | -0.020330       | 2.5         | PASS    |
| GPRS850  | 128     | VH            | TN               | -14.04         | -0.017040       | 2.5         | PASS    |
| GPRS850  | 190     | VL            | TN               | -16.56         | -0.019798       | 2.5         | PASS    |
| GPRS850  | 190     | VN            | TN               | -18.05         | -0.021573       | 2.5         | PASS    |
| GPRS850  | 190     | VH            | TN               | -17.76         | -0.021225       | 2.5         | PASS    |
| GPRS850  | 251     | VL            | TN               | -14.21         | -0.016736       | 2.5         | PASS    |
| GPRS850  | 251     | VN            | TN               | -16.50         | -0.019437       | 2.5         | PASS    |
| GPRS850  | 251     | VH            | TN               | -14.46         | -0.017041       | 2.5         | PASS    |
| GSM1900  | 512     | VL            | TN               | -19.02         | -0.010278       | 2.5         | PASS    |
| GSM1900  | 512     | VN            | TN               | -20.24         | -0.010941       | 2.5         | PASS    |
| GSM1900  | 512     | VH            | TN               | -20.05         | -0.010836       | 2.5         | PASS    |
| GSM1900  | 661     | VL            | TN               | -18.69         | -0.009943       | 2.5         | PASS    |
| GSM1900  | 661     | VN            | TN               | -17.50         | -0.009308       | 2.5         | PASS    |
| GSM1900  | 661     | VH            | TN               | -18.37         | -0.009772       | 2.5         | PASS    |
| GSM1900  | 810     | VL            | TN               | -32.93         | -0.017243       | 2.5         | PASS    |
| GSM1900  | 810     | VN            | TN               | -37.06         | -0.019407       | 2.5         | PASS    |
| GSM1900  | 810     | VH            | TN               | -35.42         | -0.018545       | 2.5         | PASS    |
| GPRS1900 | 512     | VL            | TN               | -25.15         | -0.013593       | 2.5         | PASS    |
| GPRS1900 | 512     | VN            | TN               | -28.80         | -0.015565       | 2.5         | PASS    |
| GPRS1900 | 512     | VH            | TN               | -30.51         | -0.016490       | 2.5         | PASS    |
| GPRS1900 | 661     | VL            | TN               | -30.54         | -0.016246       | 2.5         | PASS    |
| GPRS1900 | 661     | VN            | TN               | -23.99         | -0.012760       | 2.5         | PASS    |
| GPRS1900 | 661     | VH            | TN               | -19.76         | -0.010510       | 2.5         | PASS    |
| GPRS1900 | 810     | VL            | TN               | -38.39         | -0.020100       | 2.5         | PASS    |
| GPRS1900 | 810     | VN            | TN               | -37.29         | -0.019526       | 2.5         | PASS    |
| GPRS1900 | 810     | VH            | TN               | -36.22         | -0.018968       | 2.5         | PASS    |



| Temperature |         |               |                  |                |                 |             |         |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GSM850      | 128     | VN            | -30              | -7.81          | -0.009480       | 2.5         | PASS    |
| GSM850      | 128     | VN            | -20              | -12.69         | -0.015395       | 2.5         | PASS    |
| GSM850      | 128     | VN            | -10              | -14.63         | -0.017745       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 0                | -12.59         | -0.015277       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 10               | -14.72         | -0.017863       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 20               | -15.92         | -0.019312       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 30               | -14.08         | -0.017079       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 40               | -16.05         | -0.019469       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 50               | -14.66         | -0.017784       | 2.5         | PASS    |
| GSM850      | 190     | VN            | -30              | -15.50         | -0.018524       | 2.5         | PASS    |
| GSM850      | 190     | VN            | -20              | -14.01         | -0.016749       | 2.5         | PASS    |
| GSM850      | 190     | VN            | -10              | -10.01         | -0.011963       | 2.5         | PASS    |
| GSM850      | 190     | VN            | 0                | -15.30         | -0.018292       | 2.5         | PASS    |
| GSM850      | 190     | VN            | 10               | -13.82         | -0.016517       | 2.5         | PASS    |
| GSM850      | 190     | VN            | 20               | -11.91         | -0.014240       | 2.5         | PASS    |
| GSM850      | 190     | VN            | 30               | -14.08         | -0.016826       | 2.5         | PASS    |
| GSM850      | 190     | VN            | 40               | -13.88         | -0.016594       | 2.5         | PASS    |
| GSM850      | 190     | VN            | 50               | -12.40         | -0.014819       | 2.5         | PASS    |
| GSM850      | 251     | VN            | -30              | -11.95         | -0.014074       | 2.5         | PASS    |
| GSM850      | 251     | VN            | -20              | -11.53         | -0.013579       | 2.5         | PASS    |
| GSM850      | 251     | VN            | -10              | -15.63         | -0.018410       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 0                | -16.40         | -0.019323       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 10               | -13.62         | -0.016052       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 20               | -13.46         | -0.015861       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 30               | -13.75         | -0.016204       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 40               | -11.46         | -0.013503       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 50               | -13.24         | -0.015595       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | -30              | -16.24         | -0.019704       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | -20              | -15.76         | -0.019116       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | -10              | -16.63         | -0.020174       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 0                | -16.30         | -0.019782       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 10               | -15.82         | -0.019194       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 20               | -16.89         | -0.020487       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 30               | -16.85         | -0.020448       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 40               | -17.76         | -0.021545       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 50               | -14.85         | -0.018019       | 2.5         | PASS    |
| GPRS850     | 190     | VN            | -30              | -16.92         | -0.020222       | 2.5         | PASS    |
| GPRS850     | 190     | VN            | -20              | -15.27         | -0.018254       | 2.5         | PASS    |
| GPRS850     | 190     | VN            | -10              | -17.01         | -0.020338       | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 0                | -15.30         | -0.018292       | 2.5         | PASS    |



|          |     |    |     |        |           |     |      |
|----------|-----|----|-----|--------|-----------|-----|------|
| GPRS850  | 190 | VN | 10  | -15.98 | -0.019103 | 2.5 | PASS |
| GPRS850  | 190 | VN | 20  | -15.98 | -0.019103 | 2.5 | PASS |
| GPRS850  | 190 | VN | 30  | -16.43 | -0.019643 | 2.5 | PASS |
| GPRS850  | 190 | VN | 40  | -17.66 | -0.021110 | 2.5 | PASS |
| GPRS850  | 190 | VN | 50  | -17.72 | -0.021187 | 2.5 | PASS |
| GPRS850  | 251 | VN | -30 | -14.21 | -0.016736 | 2.5 | PASS |
| GPRS850  | 251 | VN | -20 | -15.37 | -0.018106 | 2.5 | PASS |
| GPRS850  | 251 | VN | -10 | -13.92 | -0.016394 | 2.5 | PASS |
| GPRS850  | 251 | VN | 0   | -15.24 | -0.017953 | 2.5 | PASS |
| GPRS850  | 251 | VN | 10  | -15.01 | -0.017687 | 2.5 | PASS |
| GPRS850  | 251 | VN | 20  | -13.43 | -0.015823 | 2.5 | PASS |
| GPRS850  | 251 | VN | 30  | -13.85 | -0.016318 | 2.5 | PASS |
| GPRS850  | 251 | VN | 40  | -14.66 | -0.017269 | 2.5 | PASS |
| GPRS850  | 251 | VN | 50  | -15.59 | -0.018372 | 2.5 | PASS |
| GSM1900  | 512 | VN | -30 | -18.40 | -0.009946 | 2.5 | PASS |
| GSM1900  | 512 | VN | -20 | -18.50 | -0.009999 | 2.5 | PASS |
| GSM1900  | 512 | VN | -10 | -19.31 | -0.010435 | 2.5 | PASS |
| GSM1900  | 512 | VN | 0   | -22.31 | -0.012058 | 2.5 | PASS |
| GSM1900  | 512 | VN | 10  | -22.02 | -0.011901 | 2.5 | PASS |
| GSM1900  | 512 | VN | 20  | -19.05 | -0.010295 | 2.5 | PASS |
| GSM1900  | 512 | VN | 30  | -21.02 | -0.011360 | 2.5 | PASS |
| GSM1900  | 512 | VN | 40  | -20.60 | -0.011133 | 2.5 | PASS |
| GSM1900  | 512 | VN | 50  | -17.79 | -0.009615 | 2.5 | PASS |
| GSM1900  | 661 | VN | -30 | -17.79 | -0.009463 | 2.5 | PASS |
| GSM1900  | 661 | VN | -20 | -23.31 | -0.012399 | 2.5 | PASS |
| GSM1900  | 661 | VN | -10 | -19.89 | -0.010579 | 2.5 | PASS |
| GSM1900  | 661 | VN | 0   | -22.28 | -0.011850 | 2.5 | PASS |
| GSM1900  | 661 | VN | 10  | -23.41 | -0.012451 | 2.5 | PASS |
| GSM1900  | 661 | VN | 20  | -21.44 | -0.011403 | 2.5 | PASS |
| GSM1900  | 661 | VN | 30  | -20.89 | -0.011111 | 2.5 | PASS |
| GSM1900  | 661 | VN | 40  | -21.53 | -0.011455 | 2.5 | PASS |
| GSM1900  | 661 | VN | 50  | -21.24 | -0.011300 | 2.5 | PASS |
| GSM1900  | 810 | VN | -30 | -35.00 | -0.018325 | 2.5 | PASS |
| GSM1900  | 810 | VN | -20 | -36.84 | -0.019289 | 2.5 | PASS |
| GSM1900  | 810 | VN | -10 | -38.97 | -0.020405 | 2.5 | PASS |
| GSM1900  | 810 | VN | 0   | -35.84 | -0.018765 | 2.5 | PASS |
| GSM1900  | 810 | VN | 10  | -34.55 | -0.018089 | 2.5 | PASS |
| GSM1900  | 810 | VN | 20  | -34.45 | -0.018038 | 2.5 | PASS |
| GSM1900  | 810 | VN | 30  | -36.19 | -0.018951 | 2.5 | PASS |
| GSM1900  | 810 | VN | 40  | -35.03 | -0.018342 | 2.5 | PASS |
| GSM1900  | 810 | VN | 50  | -35.19 | -0.018427 | 2.5 | PASS |
| GPRS1900 | 512 | VN | -30 | -29.22 | -0.015792 | 2.5 | PASS |
| GPRS1900 | 512 | VN | -20 | -27.18 | -0.014693 | 2.5 | PASS |



|          |     |    |     |        |           |     |      |
|----------|-----|----|-----|--------|-----------|-----|------|
| GPRS1900 | 512 | VN | -10 | -26.64 | -0.014396 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 0   | -29.19 | -0.015775 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 10  | -27.22 | -0.014710 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 20  | -30.61 | -0.016543 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 30  | -26.25 | -0.014187 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 40  | -26.89 | -0.014536 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 50  | -28.38 | -0.015338 | 2.5 | PASS |
| GPRS1900 | 661 | VN | -30 | -22.50 | -0.011970 | 2.5 | PASS |
| GPRS1900 | 661 | VN | -20 | -25.34 | -0.013481 | 2.5 | PASS |
| GPRS1900 | 661 | VN | -10 | -27.15 | -0.014443 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 0   | -23.05 | -0.012262 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 10  | -23.21 | -0.012348 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 20  | -24.60 | -0.013086 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 30  | -26.22 | -0.013945 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 40  | -23.57 | -0.012537 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 50  | -27.70 | -0.014735 | 2.5 | PASS |
| GPRS1900 | 810 | VN | -30 | -37.32 | -0.019543 | 2.5 | PASS |
| GPRS1900 | 810 | VN | -20 | -34.29 | -0.017953 | 2.5 | PASS |
| GPRS1900 | 810 | VN | -10 | -39.13 | -0.020489 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 0   | -37.97 | -0.019881 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 10  | -37.19 | -0.019475 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 20  | -39.91 | -0.020895 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 30  | -40.65 | -0.021284 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 40  | -32.25 | -0.016888 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 50  | -37.97 | -0.019881 | 2.5 | PASS |

-----End of the Report -----