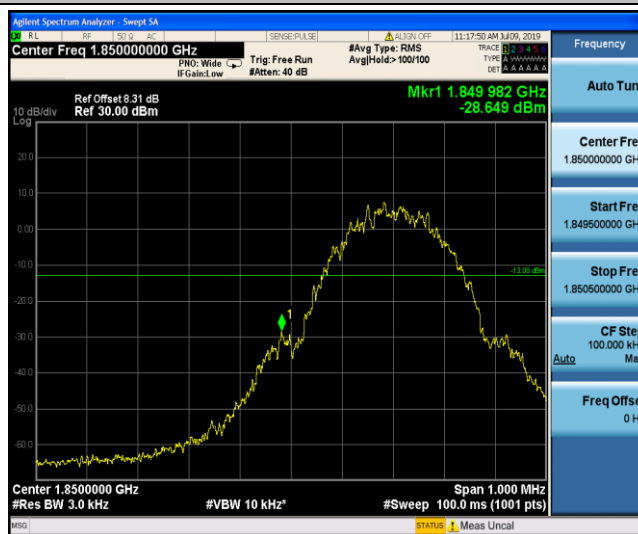




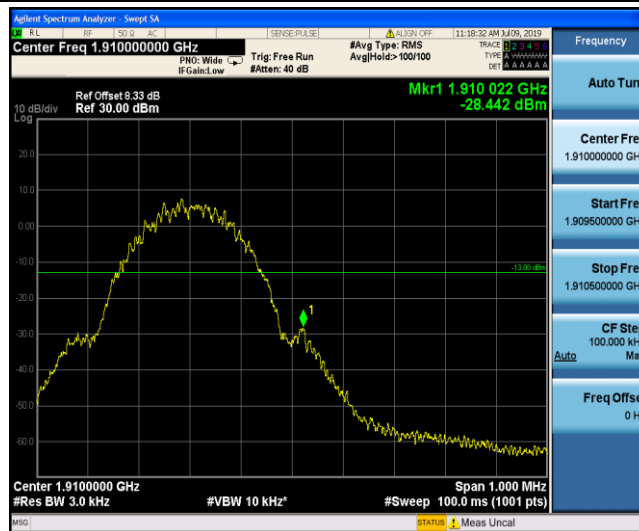
GSM1900\_512



GSM1900\_810



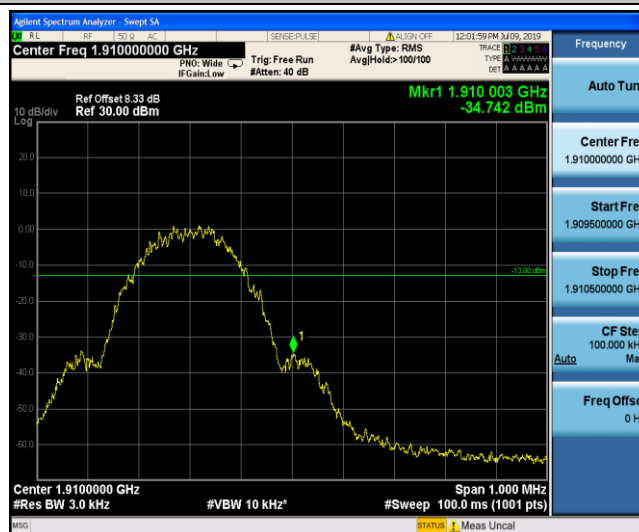
GPRS1900\_512



GPRS1900\_810



EGPRS1900\_512



EGPRS1900\_810



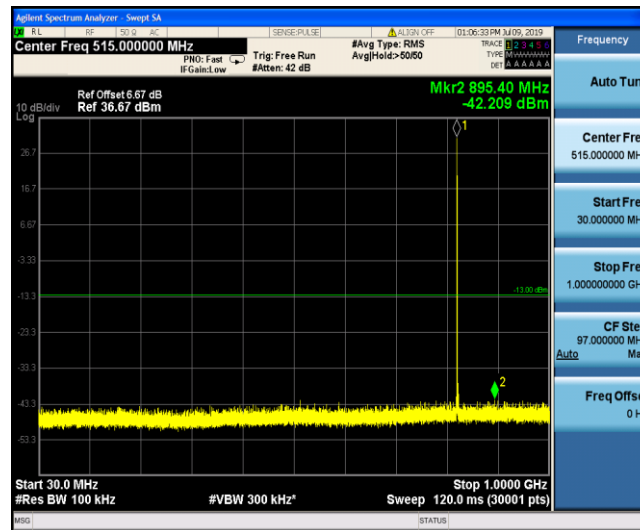
## 8.5 Appendix E: Conducted Spurious Emission

### Test Result

| Band      | Channel | Frequency Rang(Mhz) | Value(dBm) | Limit(dBm) | Verdict |
|-----------|---------|---------------------|------------|------------|---------|
| GSM850    | 128     | 30~1000             | -42.21     | -13        | PASS    |
| GSM850    | 128     | 1000~10000          | -36.19     | -13        | PASS    |
| GSM850    | 190     | 30~1000             | -42.11     | -13        | PASS    |
| GSM850    | 190     | 1000~10000          | -37.62     | -13        | PASS    |
| GSM850    | 251     | 30~1000             | -42.30     | -13        | PASS    |
| GSM850    | 251     | 1000~10000          | -37.63     | -13        | PASS    |
| GPRS850   | 128     | 30~1000             | -42.24     | -13        | PASS    |
| GPRS850   | 128     | 1000~10000          | -37.67     | -13        | PASS    |
| GPRS850   | 190     | 30~1000             | -42.85     | -13        | PASS    |
| GPRS850   | 190     | 1000~10000          | -36.54     | -13        | PASS    |
| GPRS850   | 251     | 30~1000             | -42.55     | -13        | PASS    |
| GPRS850   | 251     | 1000~10000          | -37.51     | -13        | PASS    |
| EGPRS850  | 128     | 30~1000             | -42.08     | -13        | PASS    |
| EGPRS850  | 128     | 1000~10000          | -37.52     | -13        | PASS    |
| EGPRS850  | 190     | 30~1000             | -42.37     | -13        | PASS    |
| EGPRS850  | 190     | 1000~10000          | -37.46     | -13        | PASS    |
| EGPRS850  | 251     | 30~1000             | -41.92     | -13        | PASS    |
| EGPRS850  | 251     | 1000~10000          | -37.50     | -13        | PASS    |
| GSM1900   | 512     | 30~1000             | -42.12     | -13        | PASS    |
| GSM1900   | 512     | 1000~20000          | -30.95     | -13        | PASS    |
| GSM1900   | 661     | 30~1000             | -42.49     | -13        | PASS    |
| GSM1900   | 661     | 1000~20000          | -30.81     | -13        | PASS    |
| GSM1900   | 810     | 30~1000             | -41.16     | -13        | PASS    |
| GSM1900   | 810     | 1000~20000          | -30.67     | -13        | PASS    |
| GPRS1900  | 512     | 30~1000             | -42.11     | -13        | PASS    |
| GPRS1900  | 512     | 1000~20000          | -30.79     | -13        | PASS    |
| GPRS1900  | 661     | 30~1000             | -42.40     | -13        | PASS    |
| GPRS1900  | 661     | 1000~20000          | -30.86     | -13        | PASS    |
| GPRS1900  | 810     | 30~1000             | -42.19     | -13        | PASS    |
| GPRS1900  | 810     | 1000~20000          | -30.74     | -13        | PASS    |
| EGPRS1900 | 512     | 30~1000             | -41.90     | -13        | PASS    |
| EGPRS1900 | 512     | 1000~20000          | -30.79     | -13        | PASS    |
| EGPRS1900 | 661     | 30~1000             | -41.97     | -13        | PASS    |
| EGPRS1900 | 661     | 1000~20000          | -30.75     | -13        | PASS    |
| EGPRS1900 | 810     | 30~1000             | -41.88     | -13        | PASS    |
| EGPRS1900 | 810     | 1000~20000          | -30.82     | -13        | PASS    |



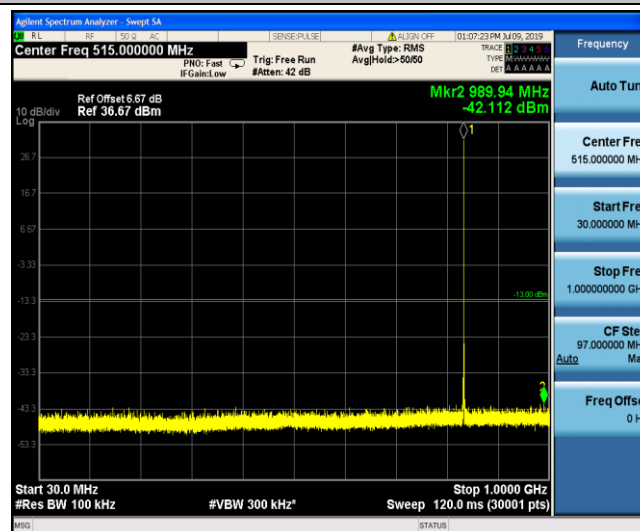
## Test Graphs



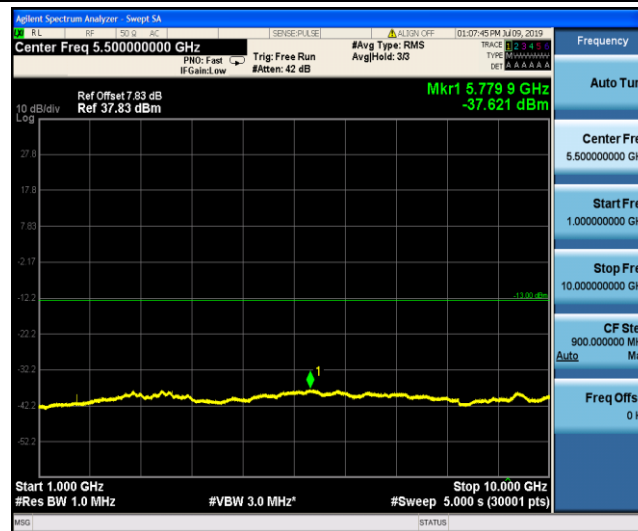
GSM850\_128



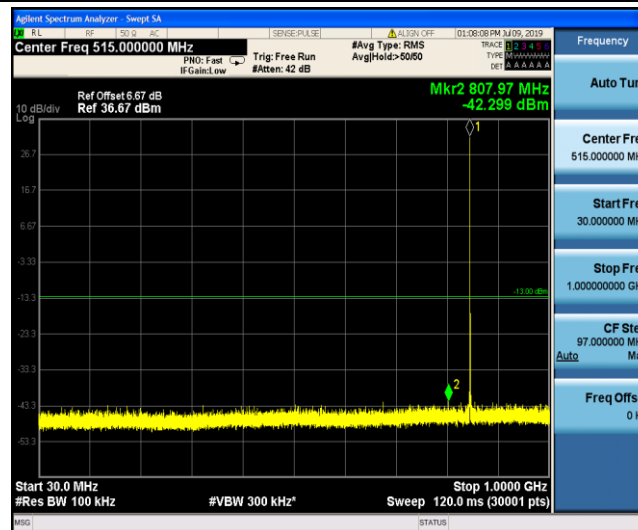
GSM850\_128



GSM850\_190



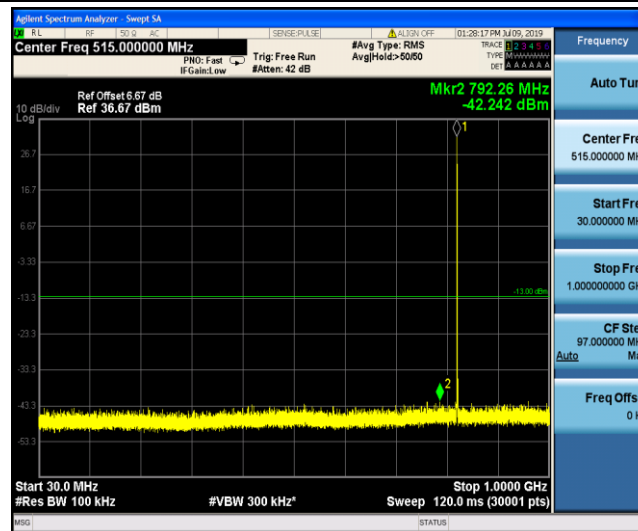
GSM850\_190



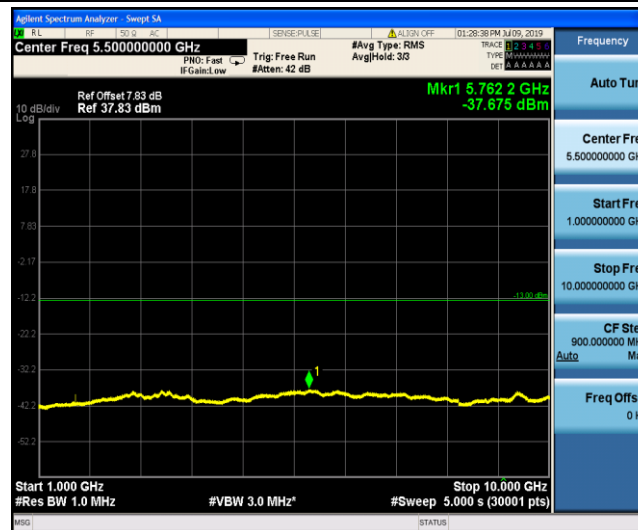
GSM850\_251



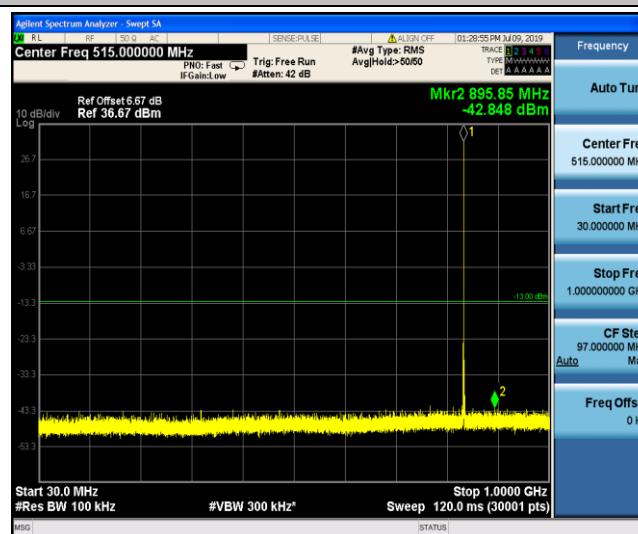
GSM850\_251



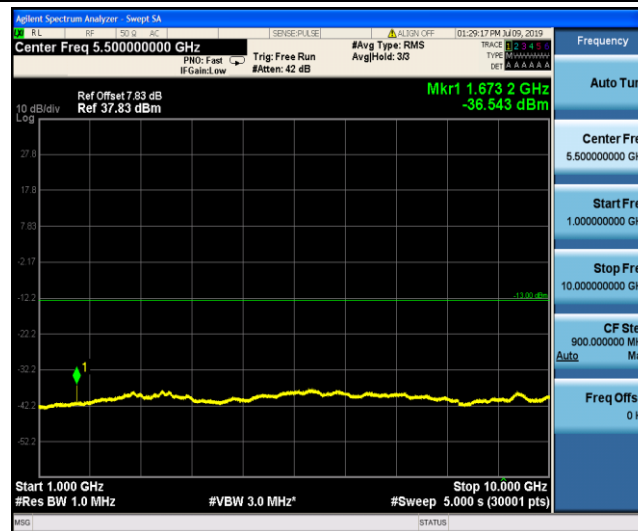
GPRS850\_128



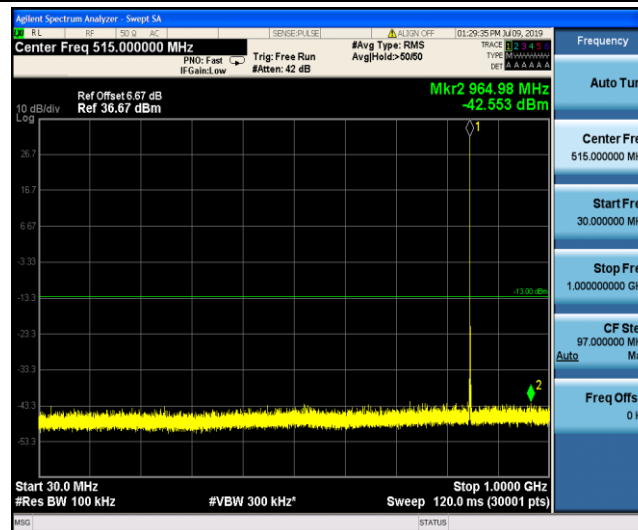
GPRS850\_128



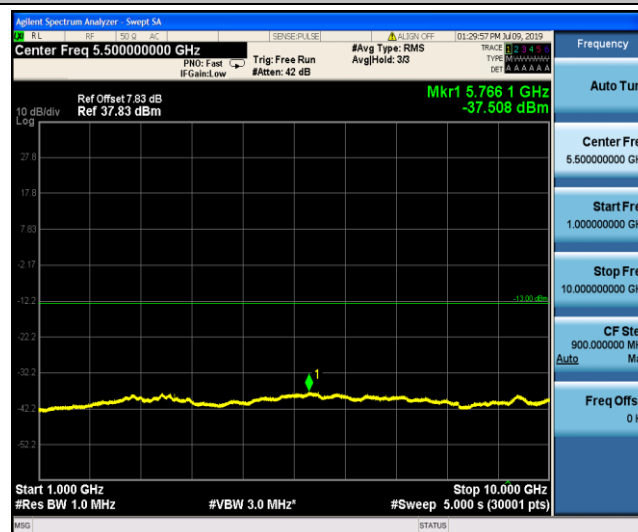
GPRS850\_190



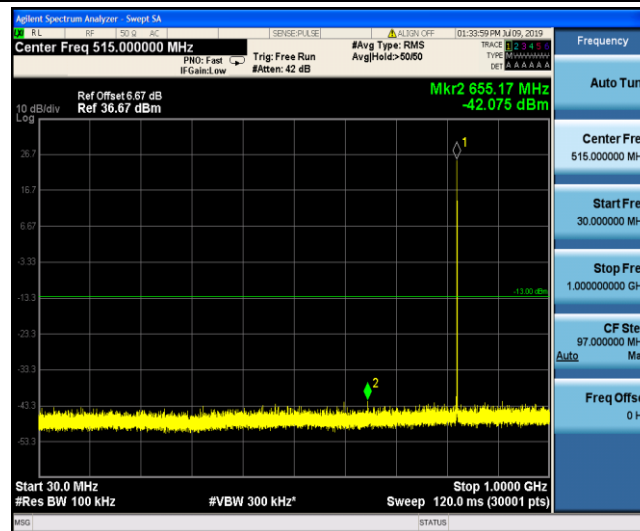
GPRS850\_190



GPRS850\_251



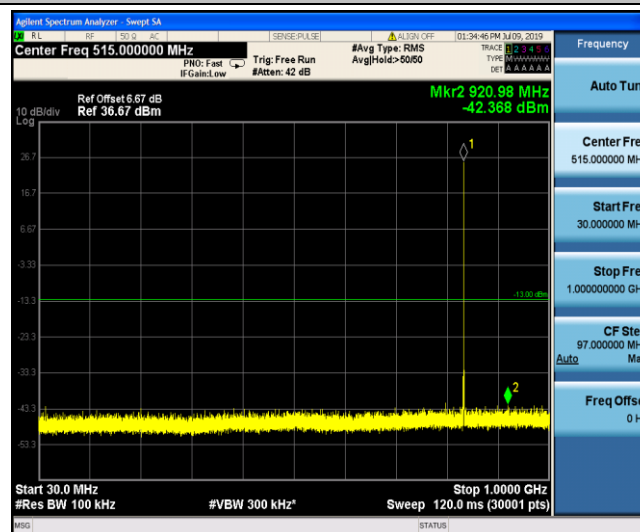
GPRS850\_251



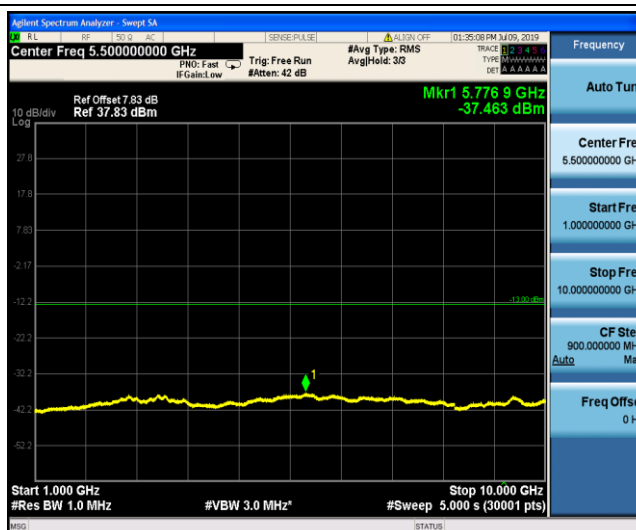
EGPRS850\_128



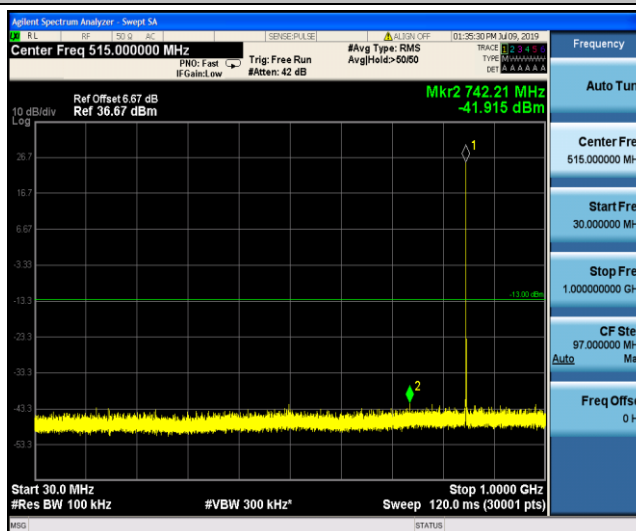
EGPRS850\_128



EGPRS850\_190



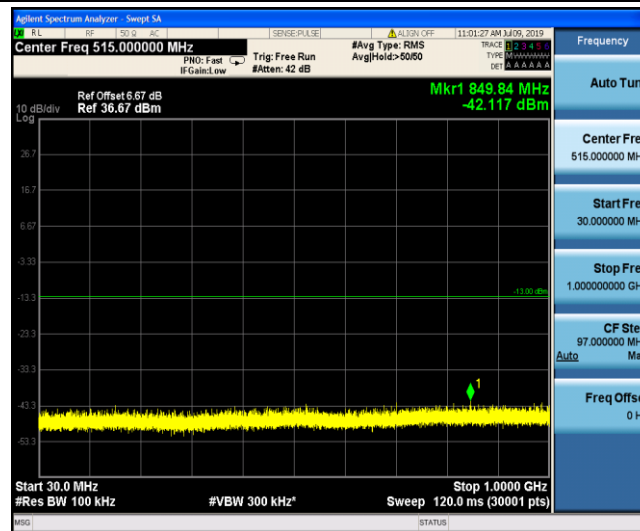
EGPRS850\_190



EGPRS850\_251



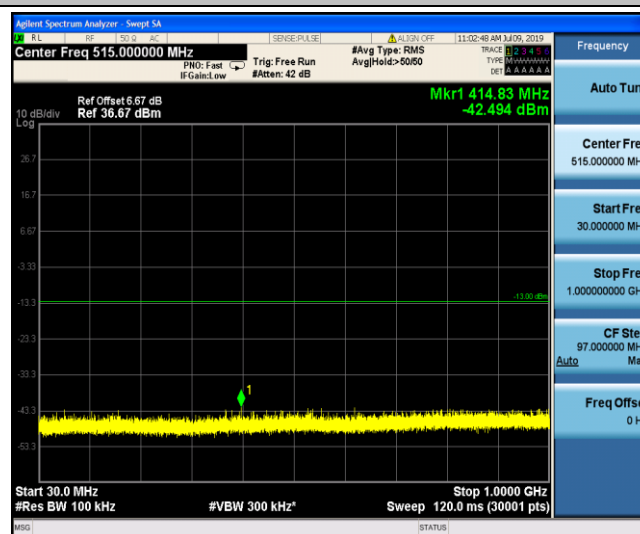
EGPRS850\_251



GSM1900\_512



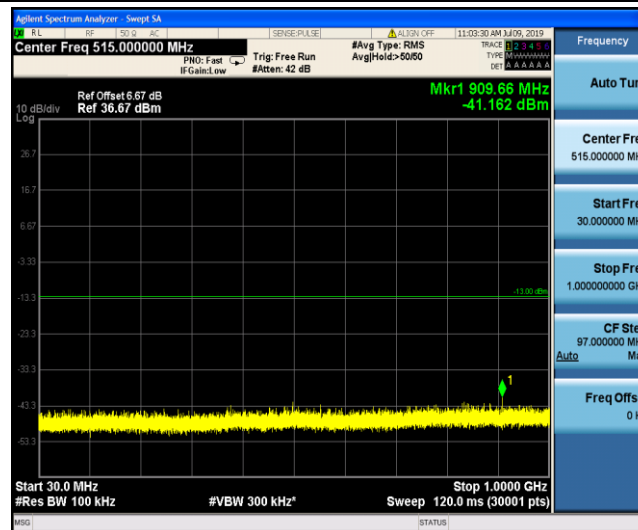
GSM1900\_512



GSM1900\_661



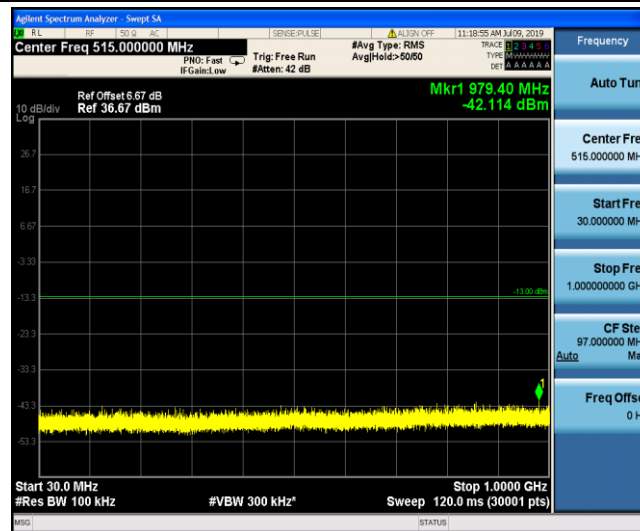
GSM1900\_661



GSM1900\_810



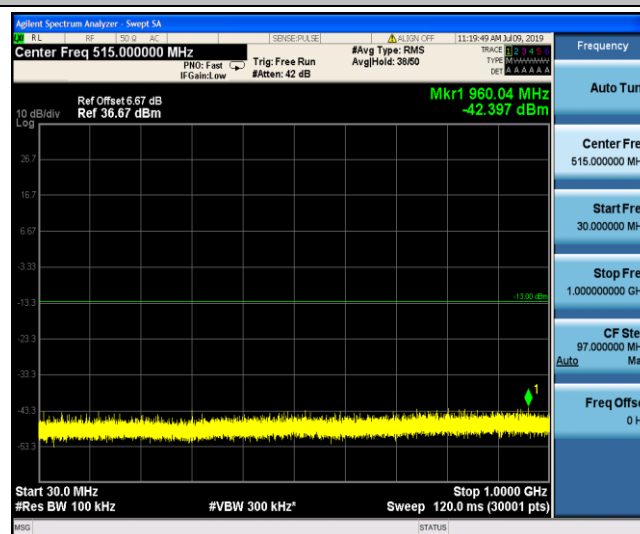
GSM1900\_810



GPRS1900\_512



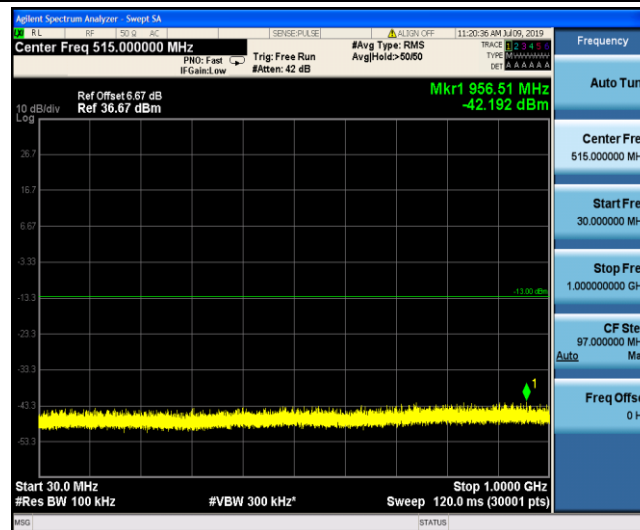
GPRS1900\_512



GPRS1900\_661



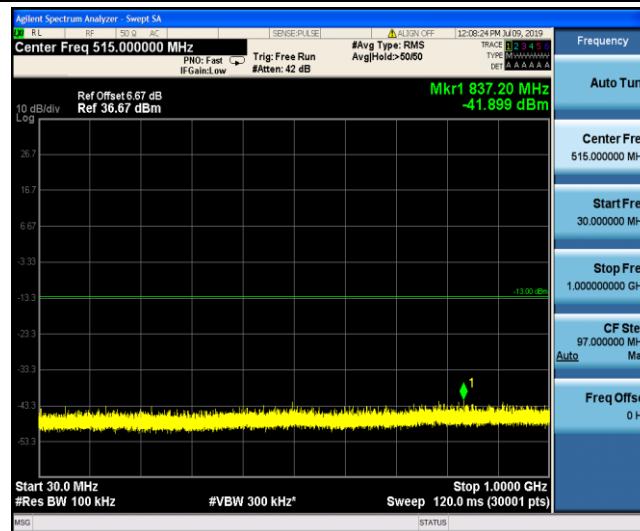
GPRS1900\_661



GPRS1900\_810



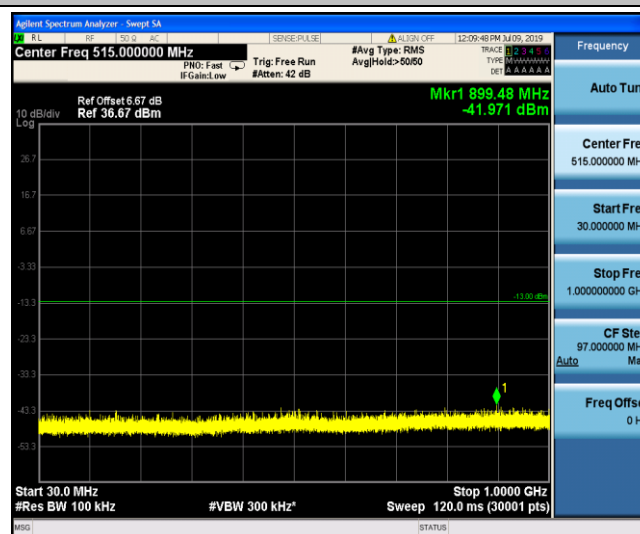
GPRS1900\_810



EGPRS1900\_512



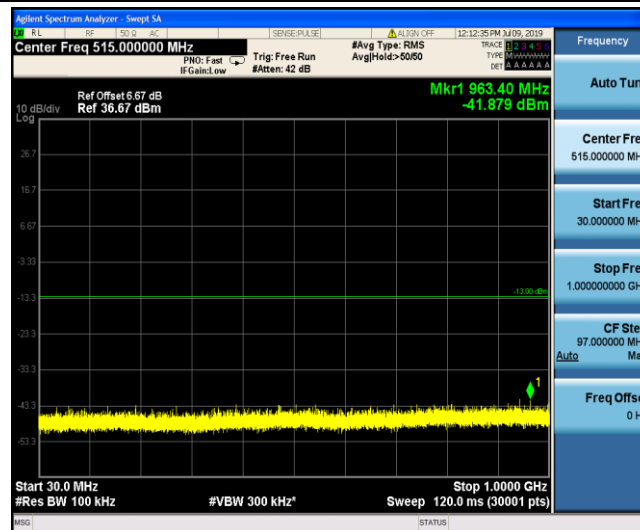
EGPRS1900\_512



EGPRS1900\_661



EGPRS1900\_661



EGPRS1900\_810



EGPRS1900\_810



## 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               | 0.90           | 0.001097        | 2.5         | PASS    |
| GSM850    | 128     | VN            | TN               | 0.29           | 0.000353        | 2.5         | PASS    |
| GSM850    | 128     | VH            | TN               | 1.39           | 0.001684        | 2.5         | PASS    |
| GSM850    | 190     | VL            | TN               | -5.39          | -0.006445       | 2.5         | PASS    |
| GSM850    | 190     | VN            | TN               | 3.26           | 0.003898        | 2.5         | PASS    |
| GSM850    | 190     | VH            | TN               | -4.39          | -0.005248       | 2.5         | PASS    |
| GSM850    | 251     | VL            | TN               | -3.20          | -0.003766       | 2.5         | PASS    |
| GSM850    | 251     | VN            | TN               | -3.68          | -0.004336       | 2.5         | PASS    |
| GSM850    | 251     | VH            | TN               | -7.43          | -0.008749       | 2.5         | PASS    |
| GPRS850   | 128     | VL            | TN               | -2.39          | -0.002899       | 2.5         | PASS    |
| GPRS850   | 128     | VN            | TN               | 2.00           | 0.002429        | 2.5         | PASS    |
| GPRS850   | 128     | VH            | TN               | -4.13          | -0.005014       | 2.5         | PASS    |
| GPRS850   | 190     | VL            | TN               | -0.55          | -0.000656       | 2.5         | PASS    |
| GPRS850   | 190     | VN            | TN               | -0.97          | -0.001158       | 2.5         | PASS    |
| GPRS850   | 190     | VH            | TN               | -1.52          | -0.001814       | 2.5         | PASS    |
| GPRS850   | 251     | VL            | TN               | -2.32          | -0.002739       | 2.5         | PASS    |
| GPRS850   | 251     | VN            | TN               | -2.68          | -0.003157       | 2.5         | PASS    |
| GPRS850   | 251     | VH            | TN               | -2.68          | -0.003157       | 2.5         | PASS    |
| EGPRS850  | 128     | VL            | TN               | 2.29           | 0.002781        | 2.5         | PASS    |
| EGPRS850  | 128     | VN            | TN               | 1.00           | 0.001214        | 2.5         | PASS    |
| EGPRS850  | 128     | VH            | TN               | 1.78           | 0.002154        | 2.5         | PASS    |
| EGPRS850  | 190     | VL            | TN               | -2.42          | -0.002894       | 2.5         | PASS    |
| EGPRS850  | 190     | VN            | TN               | -1.16          | -0.001389       | 2.5         | PASS    |
| EGPRS850  | 190     | VH            | TN               | -4.91          | -0.005866       | 2.5         | PASS    |
| EGPRS850  | 251     | VL            | TN               | -5.23          | -0.006162       | 2.5         | PASS    |
| EGPRS850  | 251     | VN            | TN               | -3.03          | -0.003575       | 2.5         | PASS    |
| EGPRS850  | 251     | VH            | TN               | -1.97          | -0.002320       | 2.5         | PASS    |
| GSM1900   | 512     | VL            | TN               | 0.45           | 0.000244        | 2.5         | PASS    |
| GSM1900   | 512     | VN            | TN               | -8.33          | -0.004502       | 2.5         | PASS    |
| GSM1900   | 512     | VH            | TN               | 1.00           | 0.000541        | 2.5         | PASS    |
| GSM1900   | 661     | VL            | TN               | -2.26          | -0.001202       | 2.5         | PASS    |
| GSM1900   | 661     | VN            | TN               | -4.00          | -0.002129       | 2.5         | PASS    |
| GSM1900   | 661     | VH            | TN               | -0.23          | -0.000120       | 2.5         | PASS    |
| GSM1900   | 810     | VL            | TN               | 0.84           | 0.000440        | 2.5         | PASS    |
| GSM1900   | 810     | VN            | TN               | -12.17         | -0.006373       | 2.5         | PASS    |
| GSM1900   | 810     | VH            | TN               | 0.90           | 0.000473        | 2.5         | PASS    |
| GPRS1900  | 512     | VL            | TN               | -2.62          | -0.001413       | 2.5         | PASS    |
| GPRS1900  | 512     | VN            | TN               | -3.13          | -0.001693       | 2.5         | PASS    |
| GPRS1900  | 512     | VH            | TN               | 5.62           | 0.003036        | 2.5         | PASS    |
| GPRS1900  | 661     | VL            | TN               | 0.74           | 0.000395        | 2.5         | PASS    |
| GPRS1900  | 661     | VN            | TN               | -8.65          | -0.004602       | 2.5         | PASS    |
| GPRS1900  | 661     | VH            | TN               | -9.91          | -0.005272       | 2.5         | PASS    |
| GPRS1900  | 810     | VL            | TN               | -2.26          | -0.001183       | 2.5         | PASS    |
| GPRS1900  | 810     | VN            | TN               | -1.61          | -0.000845       | 2.5         | PASS    |
| GPRS1900  | 810     | VH            | TN               | -6.01          | -0.003144       | 2.5         | PASS    |
| EGPRS1900 | 512     | VL            | TN               | -7.01          | -0.003787       | 2.5         | PASS    |
| EGPRS1900 | 512     | VN            | TN               | 0.74           | 0.000401        | 2.5         | PASS    |
| EGPRS1900 | 512     | VH            | TN               | -14.30         | -0.007730       | 2.5         | PASS    |



|           |     |    |    |        |           |     |      |
|-----------|-----|----|----|--------|-----------|-----|------|
| EGPRS1900 | 661 | VL | TN | -15.59 | -0.008295 | 2.5 | PASS |
| EGPRS1900 | 661 | VN | TN | -10.17 | -0.005410 | 2.5 | PASS |
| EGPRS1900 | 661 | VH | TN | -5.71  | -0.003040 | 2.5 | PASS |
| EGPRS1900 | 810 | VL | TN | -12.37 | -0.006475 | 2.5 | PASS |
| EGPRS1900 | 810 | VN | TN | -11.69 | -0.006120 | 2.5 | PASS |
| EGPRS1900 | 810 | VH | TN | -19.18 | -0.010042 | 2.5 | PASS |



| Temperature |         |               |                  |                |                 |             |         |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GSM850      | 128     | VN            | -30              | -1.49          | -0.001802       | 2.5         | PASS    |
| GSM850      | 128     | VN            | -20              | -4.13          | -0.005014       | 2.5         | PASS    |
| GSM850      | 128     | VN            | -10              | -0.29          | -0.000353       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 0                | -2.58          | -0.003134       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 10               | -2.58          | -0.003134       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 20               | -3.62          | -0.004387       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 30               | 0.45           | 0.000548        | 2.5         | PASS    |
| GSM850      | 128     | VN            | 40               | -3.65          | -0.004426       | 2.5         | PASS    |
| GSM850      | 128     | VN            | 50               | -1.45          | -0.001763       | 2.5         | PASS    |
| GSM850      | 190     | VN            | -30              | -0.19          | -0.000232       | 2.5         | PASS    |
| GSM850      | 190     | VN            | -20              | -0.19          | -0.000232       | 2.5         | PASS    |
| GSM850      | 190     | VN            | -10              | -1.71          | -0.002045       | 2.5         | PASS    |
| GSM850      | 190     | VN            | 0                | 0.10           | 0.000116        | 2.5         | PASS    |
| GSM850      | 190     | VN            | 10               | -0.23          | -0.000270       | 2.5         | PASS    |
| GSM850      | 190     | VN            | 20               | -2.39          | -0.002856       | 2.5         | PASS    |
| GSM850      | 190     | VN            | 30               | 0.23           | 0.000270        | 2.5         | PASS    |
| GSM850      | 190     | VN            | 40               | -3.71          | -0.004438       | 2.5         | PASS    |
| GSM850      | 190     | VN            | 50               | 0.32           | 0.000386        | 2.5         | PASS    |
| GSM850      | 251     | VN            | -30              | -1.68          | -0.001978       | 2.5         | PASS    |
| GSM850      | 251     | VN            | -20              | -7.91          | -0.009319       | 2.5         | PASS    |
| GSM850      | 251     | VN            | -10              | -3.00          | -0.003537       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 0                | -2.13          | -0.002510       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 10               | -1.26          | -0.001483       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 20               | -1.23          | -0.001445       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 30               | -2.49          | -0.002929       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 40               | -1.26          | -0.001483       | 2.5         | PASS    |
| GSM850      | 251     | VN            | 50               | -6.17          | -0.007265       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | -30              | -3.45          | -0.004191       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | -20              | 1.10           | 0.001332        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | -10              | -4.97          | -0.006033       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 0                | 0.77           | 0.000940        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 10               | -0.03          | -0.000039       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 20               | -5.23          | -0.006346       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 30               | -3.91          | -0.004740       | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 40               | 0.58           | 0.000705        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 50               | 0.65           | 0.000783        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | -30              | -0.10          | -0.000116       | 2.5         | PASS    |
| GPRS850     | 190     | VN            | -20              | -1.23          | -0.001466       | 2.5         | PASS    |
| GPRS850     | 190     | VN            | -10              | 5.00           | 0.005982        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 0                | 0.58           | 0.000695        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 10               | -1.16          | -0.001389       | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 20               | -1.32          | -0.001582       | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 30               | 1.00           | 0.001196        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 40               | -2.49          | -0.002972       | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 50               | -1.52          | -0.001814       | 2.5         | PASS    |
| GPRS850     | 251     | VN            | -30              | -3.29          | -0.003880       | 2.5         | PASS    |
| GPRS850     | 251     | VN            | -20              | -0.55          | -0.000647       | 2.5         | PASS    |
| GPRS850     | 251     | VN            | -10              | 2.81           | 0.003309        | 2.5         | PASS    |
| GPRS850     | 251     | VN            | 0                | -3.13          | -0.003690       | 2.5         | PASS    |
| GPRS850     | 251     | VN            | 10               | -2.65          | -0.003119       | 2.5         | PASS    |
| GPRS850     | 251     | VN            | 20               | -3.16          | -0.003728       | 2.5         | PASS    |



|          |     |    |     |        |           |     |      |
|----------|-----|----|-----|--------|-----------|-----|------|
| GPRS850  | 251 | VN | 30  | -2.91  | -0.003423 | 2.5 | PASS |
| GPRS850  | 251 | VN | 40  | 0.84   | 0.000989  | 2.5 | PASS |
| GPRS850  | 251 | VN | 50  | -3.81  | -0.004488 | 2.5 | PASS |
| EGPRS850 | 128 | VN | -30 | -1.23  | -0.001489 | 2.5 | PASS |
| EGPRS850 | 128 | VN | -20 | -2.39  | -0.002899 | 2.5 | PASS |
| EGPRS850 | 128 | VN | -10 | 0.84   | 0.001018  | 2.5 | PASS |
| EGPRS850 | 128 | VN | 0   | -0.97  | -0.001175 | 2.5 | PASS |
| EGPRS850 | 128 | VN | 10  | 1.45   | 0.001763  | 2.5 | PASS |
| EGPRS850 | 128 | VN | 20  | -1.74  | -0.002115 | 2.5 | PASS |
| EGPRS850 | 128 | VN | 30  | -1.61  | -0.001959 | 2.5 | PASS |
| EGPRS850 | 128 | VN | 40  | -2.13  | -0.002585 | 2.5 | PASS |
| EGPRS850 | 128 | VN | 50  | -3.52  | -0.004270 | 2.5 | PASS |
| EGPRS850 | 190 | VN | -30 | 4.52   | 0.005403  | 2.5 | PASS |
| EGPRS850 | 190 | VN | -20 | -2.03  | -0.002431 | 2.5 | PASS |
| EGPRS850 | 190 | VN | -10 | 2.45   | 0.002933  | 2.5 | PASS |
| EGPRS850 | 190 | VN | 0   | -2.03  | -0.002431 | 2.5 | PASS |
| EGPRS850 | 190 | VN | 10  | -2.23  | -0.002663 | 2.5 | PASS |
| EGPRS850 | 190 | VN | 20  | 3.07   | 0.003666  | 2.5 | PASS |
| EGPRS850 | 190 | VN | 30  | 4.07   | 0.004863  | 2.5 | PASS |
| EGPRS850 | 190 | VN | 40  | 2.78   | 0.003319  | 2.5 | PASS |
| EGPRS850 | 190 | VN | 50  | 4.04   | 0.004824  | 2.5 | PASS |
| EGPRS850 | 251 | VN | -30 | -1.32  | -0.001560 | 2.5 | PASS |
| EGPRS850 | 251 | VN | -20 | -2.52  | -0.002967 | 2.5 | PASS |
| EGPRS850 | 251 | VN | -10 | -5.62  | -0.006618 | 2.5 | PASS |
| EGPRS850 | 251 | VN | 0   | -3.65  | -0.004298 | 2.5 | PASS |
| EGPRS850 | 251 | VN | 10  | -2.65  | -0.003119 | 2.5 | PASS |
| EGPRS850 | 251 | VN | 20  | -6.30  | -0.007417 | 2.5 | PASS |
| EGPRS850 | 251 | VN | 30  | -5.00  | -0.005896 | 2.5 | PASS |
| EGPRS850 | 251 | VN | 40  | 0.45   | 0.000533  | 2.5 | PASS |
| EGPRS850 | 251 | VN | 50  | -5.26  | -0.006200 | 2.5 | PASS |
| GSM1900  | 512 | VN | -30 | -1.16  | -0.000628 | 2.5 | PASS |
| GSM1900  | 512 | VN | -20 | -6.17  | -0.003333 | 2.5 | PASS |
| GSM1900  | 512 | VN | -10 | 4.97   | 0.002687  | 2.5 | PASS |
| GSM1900  | 512 | VN | 0   | 3.45   | 0.001867  | 2.5 | PASS |
| GSM1900  | 512 | VN | 10  | 3.13   | 0.001693  | 2.5 | PASS |
| GSM1900  | 512 | VN | 20  | -6.78  | -0.003664 | 2.5 | PASS |
| GSM1900  | 512 | VN | 30  | 6.07   | 0.003281  | 2.5 | PASS |
| GSM1900  | 512 | VN | 40  | 1.03   | 0.000558  | 2.5 | PASS |
| GSM1900  | 512 | VN | 50  | -0.03  | -0.000017 | 2.5 | PASS |
| GSM1900  | 661 | VN | -30 | -8.33  | -0.004431 | 2.5 | PASS |
| GSM1900  | 661 | VN | -20 | -8.10  | -0.004311 | 2.5 | PASS |
| GSM1900  | 661 | VN | -10 | -7.30  | -0.003881 | 2.5 | PASS |
| GSM1900  | 661 | VN | 0   | -8.39  | -0.004465 | 2.5 | PASS |
| GSM1900  | 661 | VN | 10  | -8.10  | -0.004311 | 2.5 | PASS |
| GSM1900  | 661 | VN | 20  | -5.97  | -0.003177 | 2.5 | PASS |
| GSM1900  | 661 | VN | 30  | -7.10  | -0.003778 | 2.5 | PASS |
| GSM1900  | 661 | VN | 40  | -0.23  | -0.000120 | 2.5 | PASS |
| GSM1900  | 661 | VN | 50  | 2.39   | 0.001271  | 2.5 | PASS |
| GSM1900  | 810 | VN | -30 | -10.30 | -0.005393 | 2.5 | PASS |
| GSM1900  | 810 | VN | -20 | -0.94  | -0.000490 | 2.5 | PASS |
| GSM1900  | 810 | VN | -10 | 0.00   | 0.000000  | 2.5 | PASS |
| GSM1900  | 810 | VN | 0   | -1.71  | -0.000896 | 2.5 | PASS |
| GSM1900  | 810 | VN | 10  | 0.29   | 0.000152  | 2.5 | PASS |
| GSM1900  | 810 | VN | 20  | -11.82 | -0.006187 | 2.5 | PASS |
| GSM1900  | 810 | VN | 30  | 0.87   | 0.000456  | 2.5 | PASS |



|           |     |    |     |        |           |     |      |
|-----------|-----|----|-----|--------|-----------|-----|------|
| GSM1900   | 810 | VN | 40  | -5.81  | -0.003043 | 2.5 | PASS |
| GSM1900   | 810 | VN | 50  | -10.11 | -0.005291 | 2.5 | PASS |
| GPRS1900  | 512 | VN | -30 | -1.78  | -0.000960 | 2.5 | PASS |
| GPRS1900  | 512 | VN | -20 | 5.68   | 0.003071  | 2.5 | PASS |
| GPRS1900  | 512 | VN | -10 | 2.00   | 0.001082  | 2.5 | PASS |
| GPRS1900  | 512 | VN | 0   | -3.65  | -0.001972 | 2.5 | PASS |
| GPRS1900  | 512 | VN | 10  | -3.29  | -0.001780 | 2.5 | PASS |
| GPRS1900  | 512 | VN | 20  | 9.17   | 0.004956  | 2.5 | PASS |
| GPRS1900  | 512 | VN | 30  | -4.13  | -0.002234 | 2.5 | PASS |
| GPRS1900  | 512 | VN | 40  | -4.52  | -0.002443 | 2.5 | PASS |
| GPRS1900  | 512 | VN | 50  | 2.39   | 0.001291  | 2.5 | PASS |
| GPRS1900  | 661 | VN | -30 | 0.32   | 0.000172  | 2.5 | PASS |
| GPRS1900  | 661 | VN | -20 | -9.36  | -0.004980 | 2.5 | PASS |
| GPRS1900  | 661 | VN | -10 | -4.23  | -0.002250 | 2.5 | PASS |
| GPRS1900  | 661 | VN | 0   | -2.91  | -0.001546 | 2.5 | PASS |
| GPRS1900  | 661 | VN | 10  | -6.17  | -0.003280 | 2.5 | PASS |
| GPRS1900  | 661 | VN | 20  | -9.49  | -0.005049 | 2.5 | PASS |
| GPRS1900  | 661 | VN | 30  | -9.85  | -0.005238 | 2.5 | PASS |
| GPRS1900  | 661 | VN | 40  | -9.43  | -0.005015 | 2.5 | PASS |
| GPRS1900  | 661 | VN | 50  | -2.68  | -0.001425 | 2.5 | PASS |
| GPRS1900  | 810 | VN | -30 | -2.16  | -0.001133 | 2.5 | PASS |
| GPRS1900  | 810 | VN | -20 | -10.30 | -0.005393 | 2.5 | PASS |
| GPRS1900  | 810 | VN | -10 | -5.07  | -0.002654 | 2.5 | PASS |
| GPRS1900  | 810 | VN | 0   | -15.17 | -0.007946 | 2.5 | PASS |
| GPRS1900  | 810 | VN | 10  | -14.21 | -0.007438 | 2.5 | PASS |
| GPRS1900  | 810 | VN | 20  | -7.39  | -0.003871 | 2.5 | PASS |
| GPRS1900  | 810 | VN | 30  | -1.68  | -0.000879 | 2.5 | PASS |
| GPRS1900  | 810 | VN | 40  | -13.88 | -0.007269 | 2.5 | PASS |
| GPRS1900  | 810 | VN | 50  | -12.11 | -0.006340 | 2.5 | PASS |
| EGPRS1900 | 512 | VN | -30 | -5.81  | -0.003141 | 2.5 | PASS |
| EGPRS1900 | 512 | VN | -20 | 1.00   | 0.000541  | 2.5 | PASS |
| EGPRS1900 | 512 | VN | -10 | -3.29  | -0.001780 | 2.5 | PASS |
| EGPRS1900 | 512 | VN | 0   | -2.39  | -0.001291 | 2.5 | PASS |
| EGPRS1900 | 512 | VN | 10  | -14.01 | -0.007573 | 2.5 | PASS |
| EGPRS1900 | 512 | VN | 20  | -4.68  | -0.002530 | 2.5 | PASS |
| EGPRS1900 | 512 | VN | 30  | -4.10  | -0.002216 | 2.5 | PASS |
| EGPRS1900 | 512 | VN | 40  | -0.58  | -0.000314 | 2.5 | PASS |
| EGPRS1900 | 512 | VN | 50  | -6.33  | -0.003420 | 2.5 | PASS |
| EGPRS1900 | 661 | VN | -30 | -7.39  | -0.003933 | 2.5 | PASS |
| EGPRS1900 | 661 | VN | -20 | -11.98 | -0.006371 | 2.5 | PASS |
| EGPRS1900 | 661 | VN | -10 | -11.20 | -0.005959 | 2.5 | PASS |
| EGPRS1900 | 661 | VN | 0   | -6.62  | -0.003521 | 2.5 | PASS |
| EGPRS1900 | 661 | VN | 10  | -7.72  | -0.004104 | 2.5 | PASS |
| EGPRS1900 | 661 | VN | 20  | -13.98 | -0.007436 | 2.5 | PASS |
| EGPRS1900 | 661 | VN | 30  | -9.85  | -0.005238 | 2.5 | PASS |
| EGPRS1900 | 661 | VN | 40  | -5.97  | -0.003177 | 2.5 | PASS |
| EGPRS1900 | 661 | VN | 50  | -7.85  | -0.004173 | 2.5 | PASS |
| EGPRS1900 | 810 | VN | -30 | -16.08 | -0.008419 | 2.5 | PASS |
| EGPRS1900 | 810 | VN | -20 | -8.88  | -0.004649 | 2.5 | PASS |
| EGPRS1900 | 810 | VN | -10 | -21.99 | -0.011513 | 2.5 | PASS |
| EGPRS1900 | 810 | VN | 0   | -9.94  | -0.005207 | 2.5 | PASS |
| EGPRS1900 | 810 | VN | 10  | -11.82 | -0.006187 | 2.5 | PASS |
| EGPRS1900 | 810 | VN | 20  | -9.78  | -0.005122 | 2.5 | PASS |
| EGPRS1900 | 810 | VN | 30  | -11.69 | -0.006120 | 2.5 | PASS |
| EGPRS1900 | 810 | VN | 40  | -8.85  | -0.004632 | 2.5 | PASS |



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|           |     |    |    |        |           |     |      |
|-----------|-----|----|----|--------|-----------|-----|------|
| EGPRS1900 | 810 | VN | 50 | -13.11 | -0.006864 | 2.5 | PASS |
|-----------|-----|----|----|--------|-----------|-----|------|

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