



|                                       |                 |             |           |
|---------------------------------------|-----------------|-------------|-----------|
| Project No.                           | TRE18080202     |             |           |
| Applicant                             | B mobile        |             |           |
| Model No.                             | AX751           |             |           |
| IMEI                                  | 352898096172201 |             |           |
| Start date                            | 2018-8-29       | Finish date | 2018-8-31 |
| Test Engineer                         | Jiongsheng.feng | Auditor     |           |
| Test Items                            |                 |             | Result    |
| Conducted Output Power                |                 |             | Pass      |
| Peak-to-Average Ratio                 |                 |             | Pass      |
| 26dB Bandwidth and Occupied Bandwidth |                 |             | Pass      |
| Band Edge                             |                 |             | Pass      |
| Conducted Spurious Emission           |                 |             | Pass      |
| Frequency Stability                   |                 |             | Pass      |

**8.1 Appendix A: Conducted Output Power**

## Test Result

| Band    | Channel | PCL | Power(dBm) | Limit(dBm) | Verdict |
|---------|---------|-----|------------|------------|---------|
| GSM850  | 128     | 5   | 34.51      | 38.5       | PASS    |
| GSM850  | 190     | 5   | 34.65      | 38.5       | PASS    |
| GSM850  | 251     | 5   | 34.70      | 38.5       | PASS    |
| GSM1900 | 512     | 0   | 30.80      | 33         | PASS    |
| GSM1900 | 661     | 0   | 30.59      | 33         | PASS    |
| GSM1900 | 810     | 0   | 30.56      | 33         | PASS    |



| Band     | Channel | PCL | Slot | Power(dBm) | Limit(dBm) | Verdict |
|----------|---------|-----|------|------------|------------|---------|
| GPRS850  | 128     | 5   | 1    | 33.93      | 38.5       | PASS    |
| GPRS850  | 128     | 5   | 2    | 33.61      | 38.5       | PASS    |
| GPRS850  | 128     | 5   | 3    | 31.95      | 38.5       | PASS    |
| GPRS850  | 128     | 5   | 4    | 30.03      | 38.5       | PASS    |
| GPRS850  | 190     | 5   | 1    | 34.11      | 38.5       | PASS    |
| GPRS850  | 190     | 5   | 2    | 33.75      | 38.5       | PASS    |
| GPRS850  | 190     | 5   | 3    | 32.22      | 38.5       | PASS    |
| GPRS850  | 190     | 5   | 4    | 30.15      | 38.5       | PASS    |
| GPRS850  | 251     | 5   | 1    | 34.16      | 38.5       | PASS    |
| GPRS850  | 251     | 5   | 2    | 33.91      | 38.5       | PASS    |
| GPRS850  | 251     | 5   | 3    | 32.30      | 38.5       | PASS    |
| GPRS850  | 251     | 5   | 4    | 30.29      | 38.5       | PASS    |
| GPRS1900 | 512     | 0   | 1    | 30.51      | 33         | PASS    |
| GPRS1900 | 512     | 0   | 2    | 30.35      | 33         | PASS    |
| GPRS1900 | 512     | 0   | 3    | 29.23      | 33         | PASS    |
| GPRS1900 | 512     | 0   | 4    | 27.26      | 33         | PASS    |
| GPRS1900 | 661     | 0   | 1    | 30.27      | 33         | PASS    |
| GPRS1900 | 661     | 0   | 2    | 30.02      | 33         | PASS    |
| GPRS1900 | 661     | 0   | 3    | 28.61      | 33         | PASS    |
| GPRS1900 | 661     | 0   | 4    | 26.58      | 33         | PASS    |
| GPRS1900 | 810     | 0   | 1    | 30.21      | 33         | PASS    |
| GPRS1900 | 810     | 0   | 2    | 29.94      | 33         | PASS    |
| GPRS1900 | 810     | 0   | 3    | 28.16      | 33         | PASS    |
| GPRS1900 | 810     | 0   | 4    | 26.24      | 33         | PASS    |



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

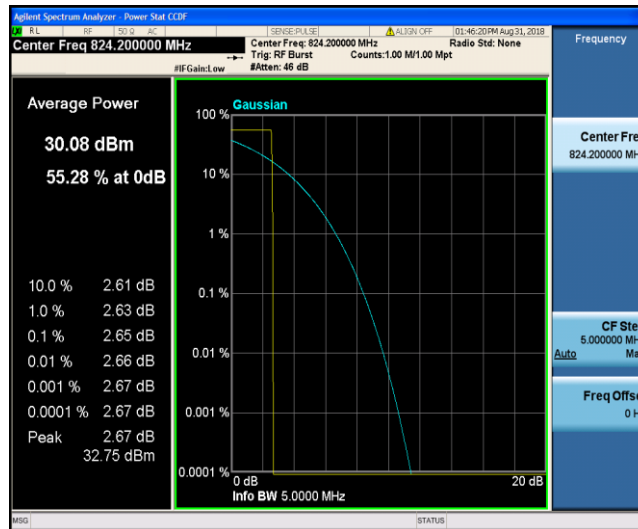
### Test Result

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

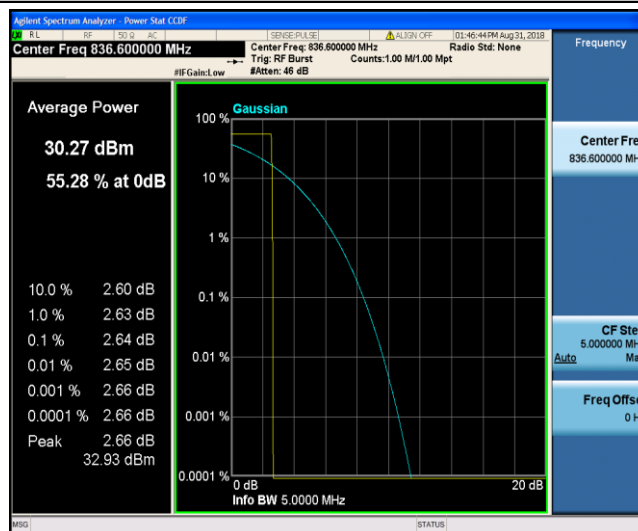


## Test Graphs

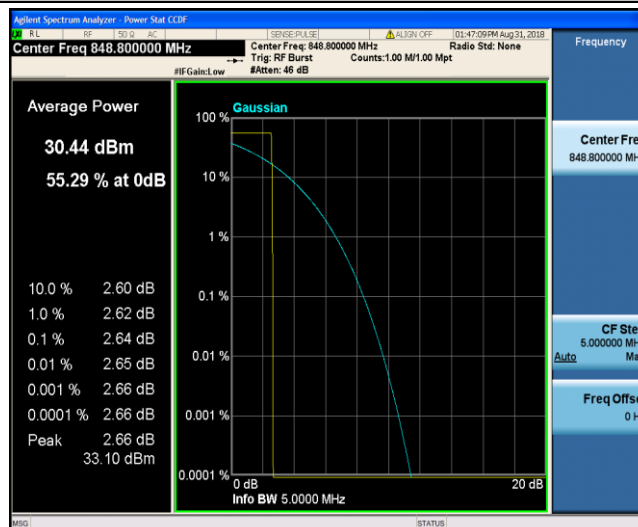
## GSM850\_128



## GSM850\_190

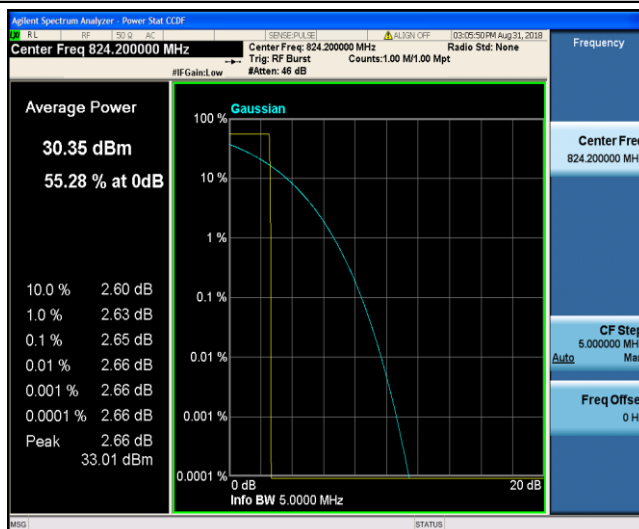


## GSM850\_251

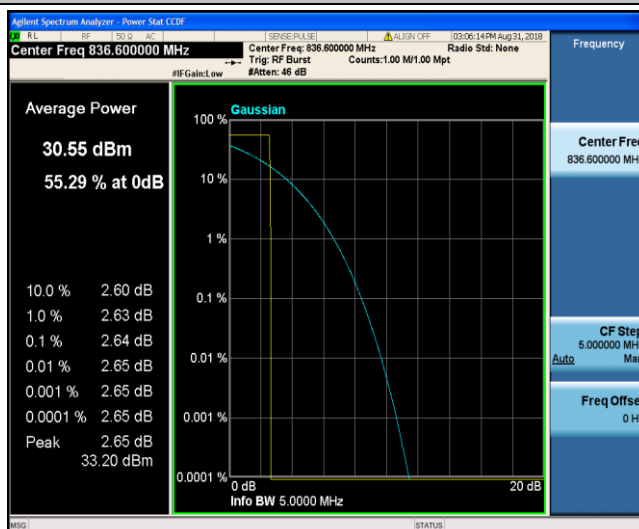




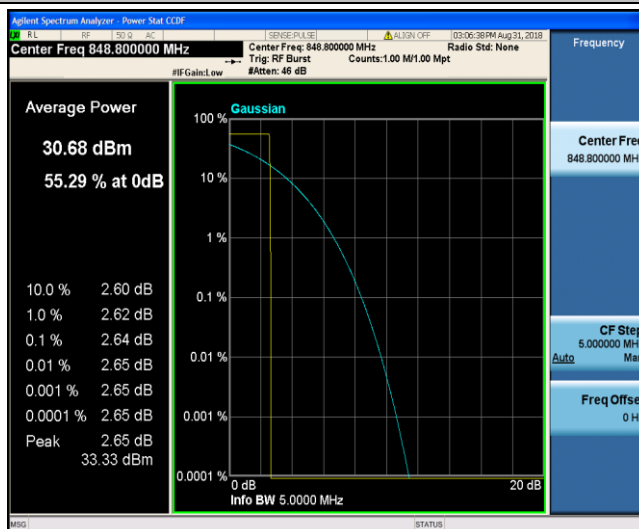
## GPRS850\_128



## GPRS850\_190

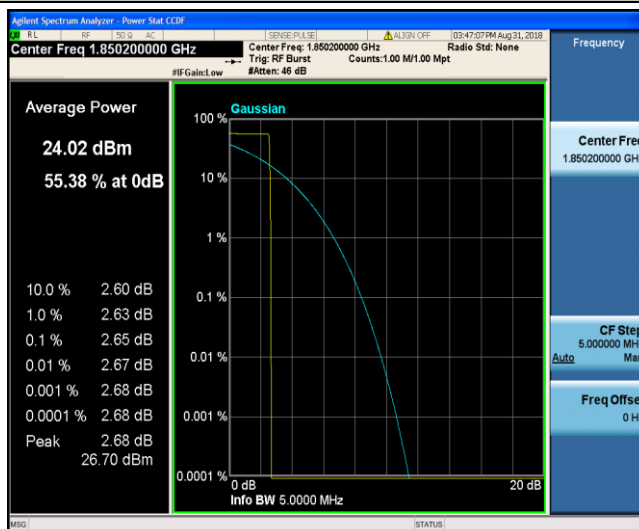


## GPRS850\_251





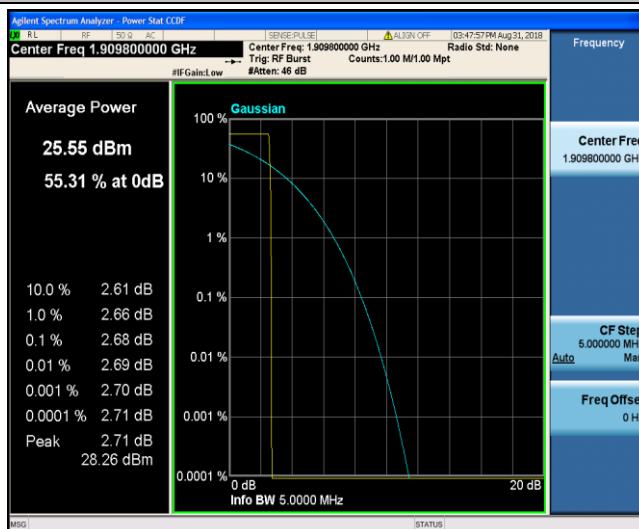
## GSM1900\_512



## GSM1900\_661

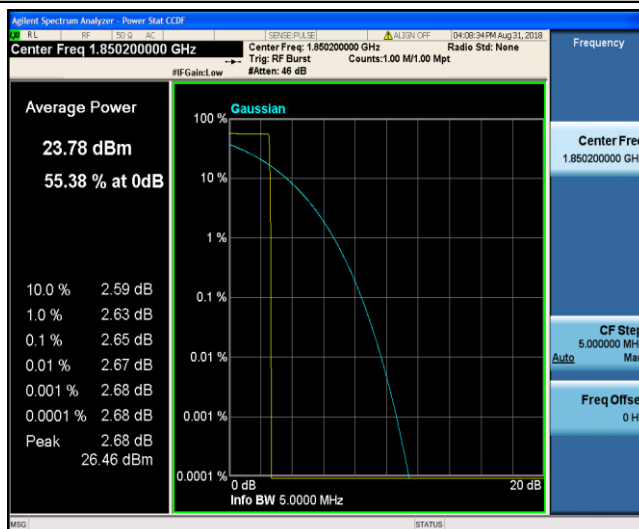


## GSM1900\_810

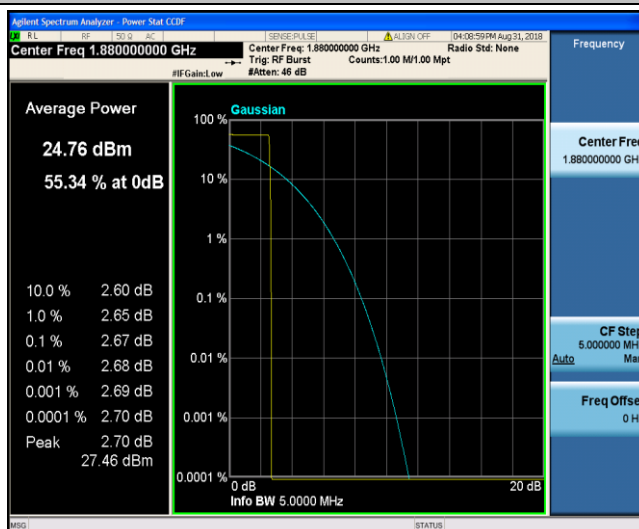




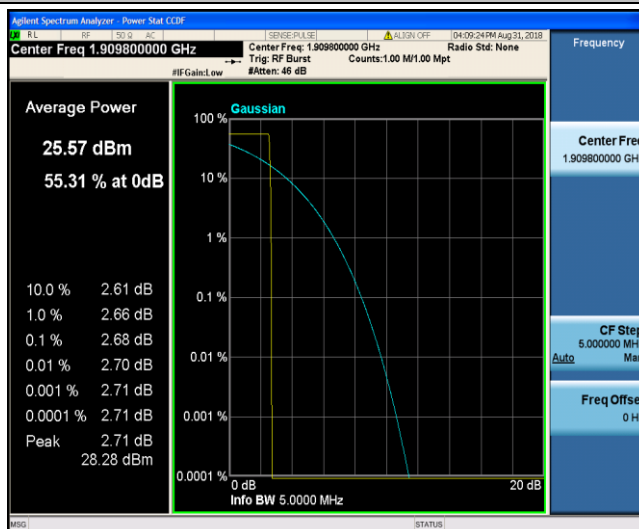
## GPRS1900\_512



## GPRS1900\_661



## GPRS1900\_810







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

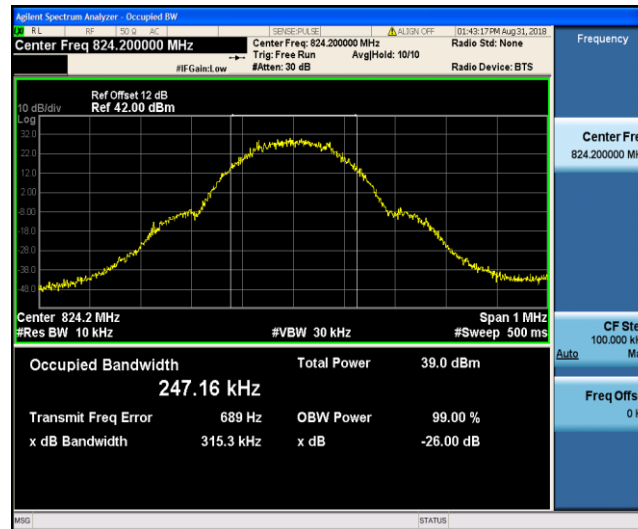
#### Test Result

| Band     | Channel | Occupied Bandwidth<br>(kHz) | 26dB Bandwidth<br>(kHz) | Limit(kHz) | Verdict |
|----------|---------|-----------------------------|-------------------------|------------|---------|
| GSM850   | 128     | 247.16                      | 315.3                   | ---        | PASS    |
| GSM850   | 190     | 247.12                      | 319.7                   | ---        | PASS    |
| GSM850   | 251     | 245.11                      | 316.4                   | ---        | PASS    |
| GPRS850  | 128     | 246.59                      | 309.8                   | ---        | PASS    |
| GPRS850  | 190     | 246.96                      | 314.3                   | ---        | PASS    |
| GPRS850  | 251     | 245.27                      | 311.8                   | ---        | PASS    |
| GSM1900  | 512     | 245.32                      | 315.2                   | ---        | PASS    |
| GSM1900  | 661     | 245.26                      | 314.6                   | ---        | PASS    |
| GSM1900  | 810     | 247.44                      | 316.9                   | ---        | PASS    |
| GPRS1900 | 512     | 245.61                      | 314.1                   | ---        | PASS    |
| GPRS1900 | 661     | 246.15                      | 314.4                   | ---        | PASS    |
| GPRS1900 | 810     | 245.86                      | 316.9                   | ---        | PASS    |

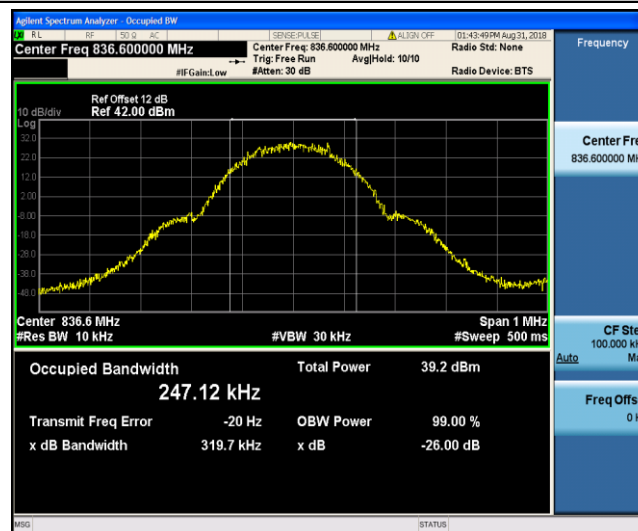


## Test Graphs

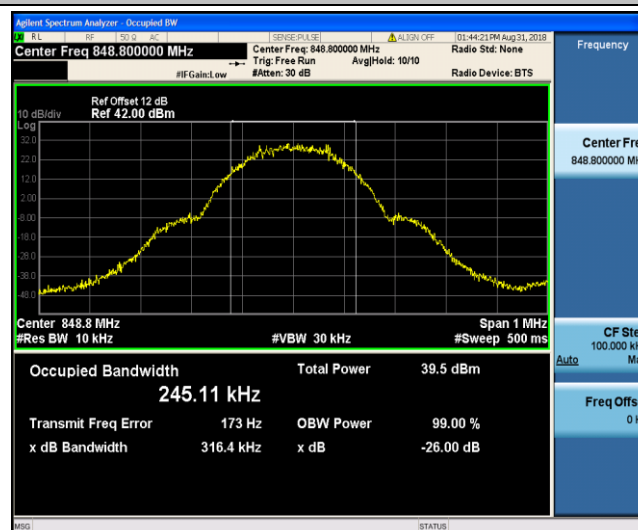
## GSM850\_128



## GSM850\_190

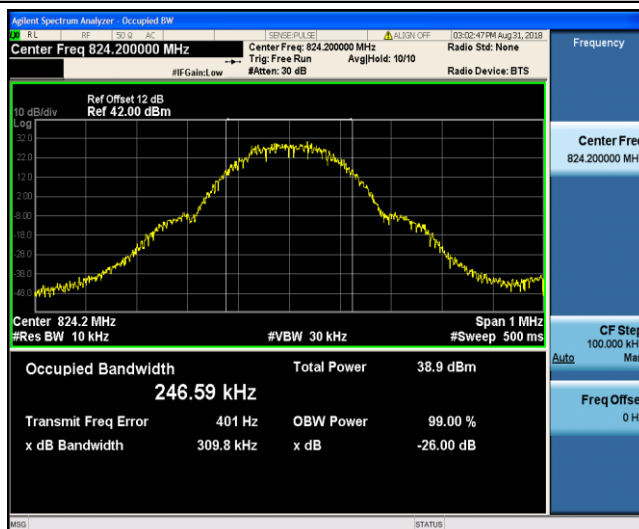


## GSM850\_251

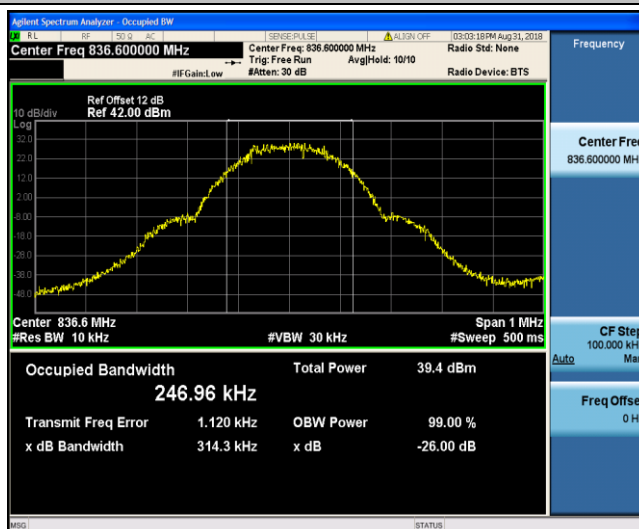




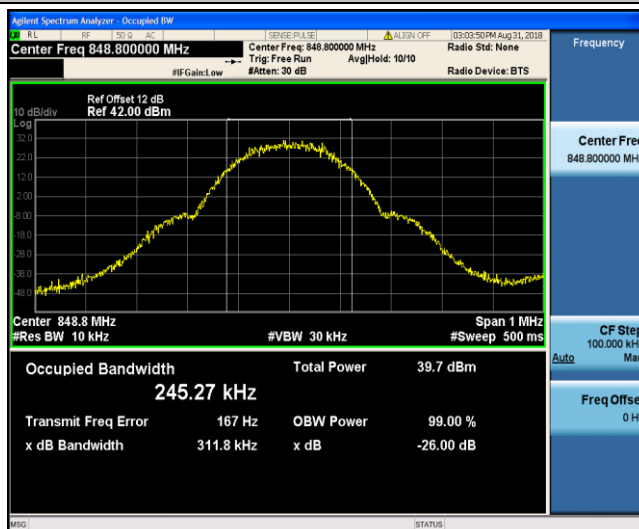
## GPRS850\_128



## GPRS850\_190

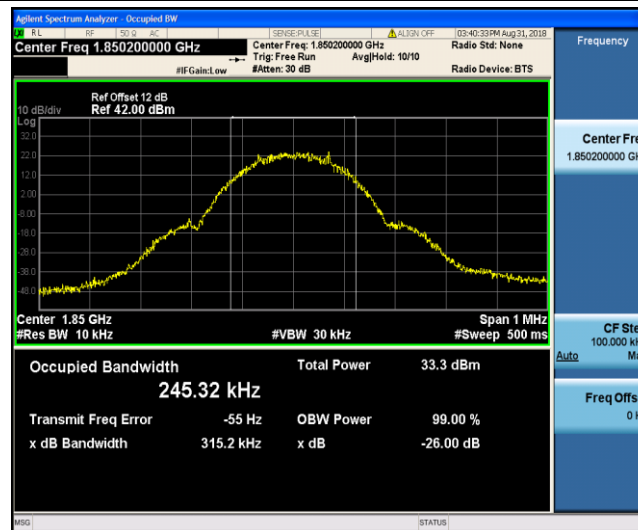


## GPRS850\_251

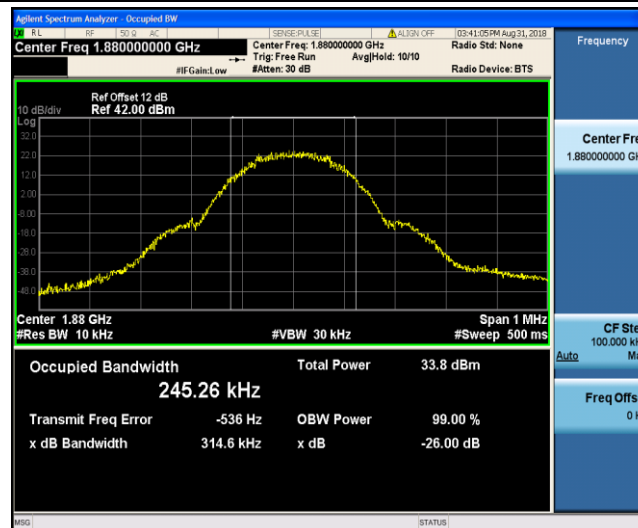




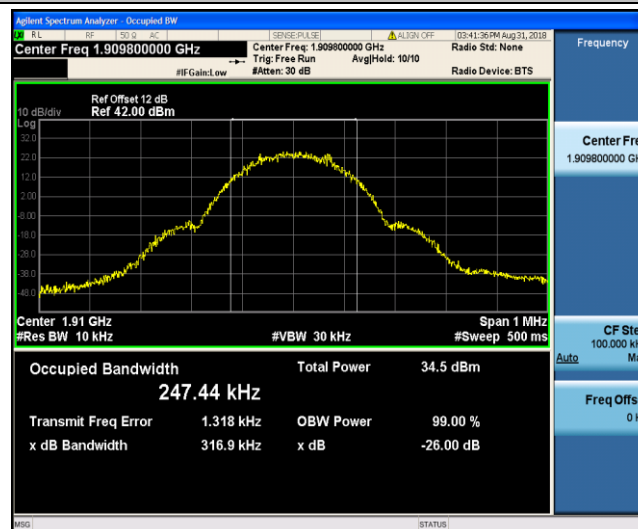
## GSM1900\_512



## GSM1900\_661

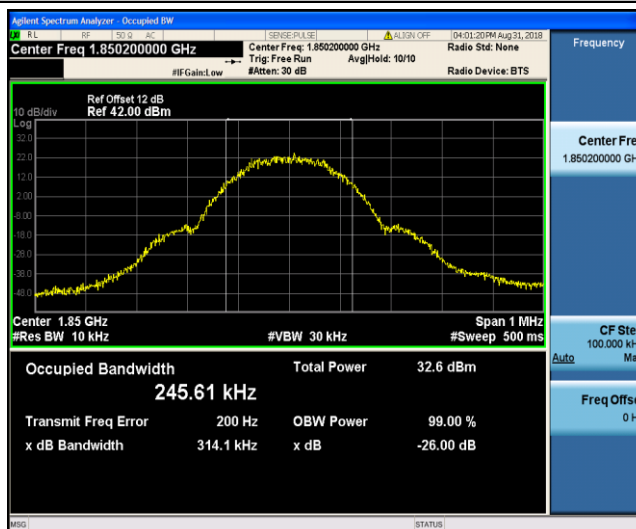


## GSM1900\_810

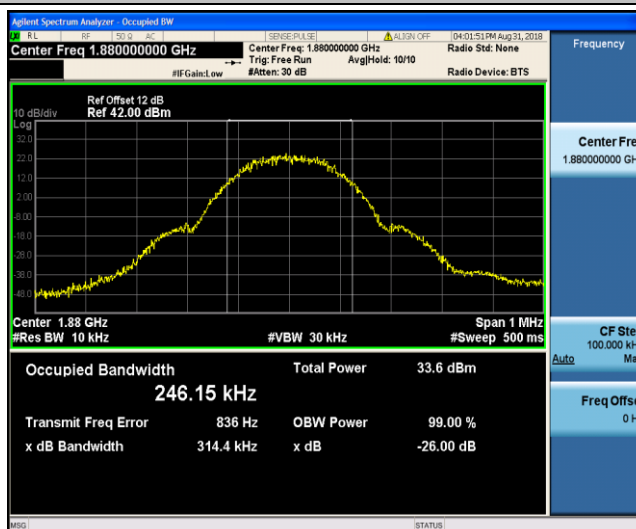




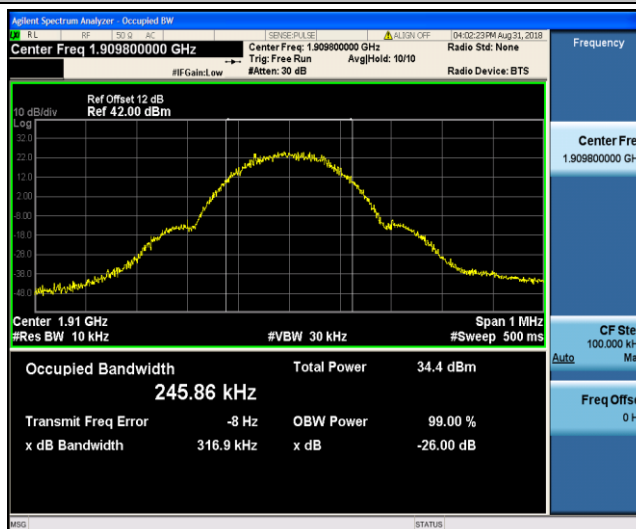
## GPRS1900\_512



## GPRS1900\_661



## GPRS1900\_810





#### 8.4 Appendix D: Band Edge

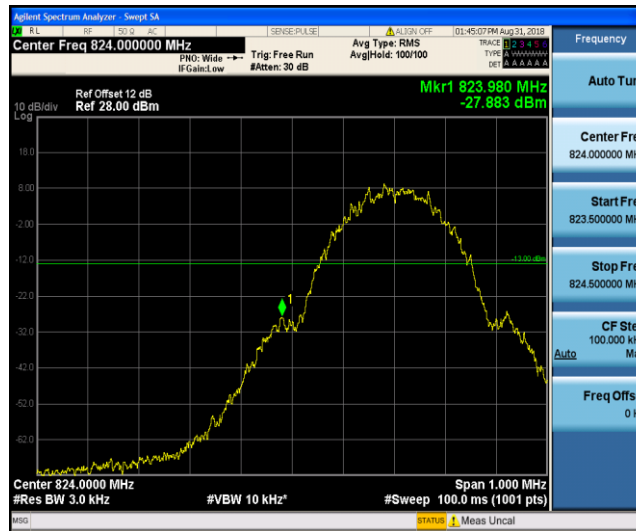
##### Test Result

| Band     | Channel | Value(dBm) | Limit(dBm) | Verdict |
|----------|---------|------------|------------|---------|
| GSM850   | 128     | -27.88     | -13        | PASS    |
| GSM850   | 251     | -25.60     | -13        | PASS    |
| GPRS850  | 128     | -27.07     | -13        | PASS    |
| GPRS850  | 251     | -26.26     | -13        | PASS    |
| GSM1900  | 512     | -33.30     | -13        | PASS    |
| GSM1900  | 810     | -30.41     | -13        | PASS    |
| GPRS1900 | 512     | -33.33     | -13        | PASS    |
| GPRS1900 | 810     | -31.05     | -13        | PASS    |



## Test Graphs

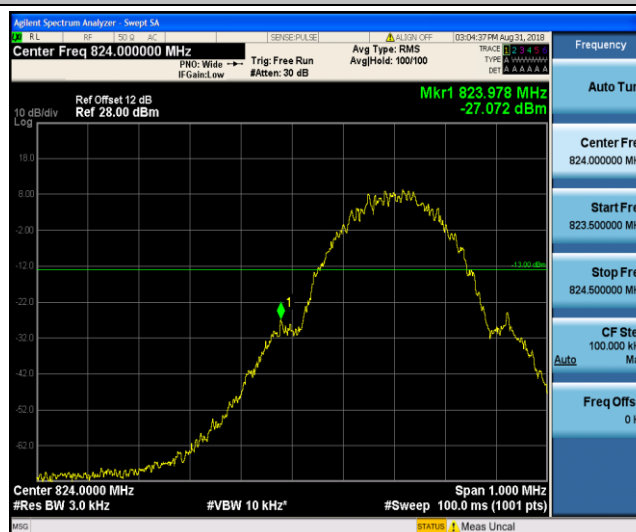
GSM850\_128



GSM850\_251



GPRS850\_128





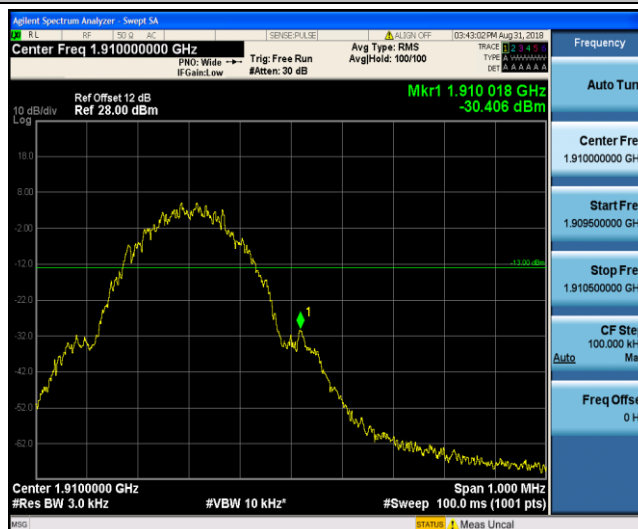
## GPRS850\_251



## GSM1900\_512



## GSM1900\_810



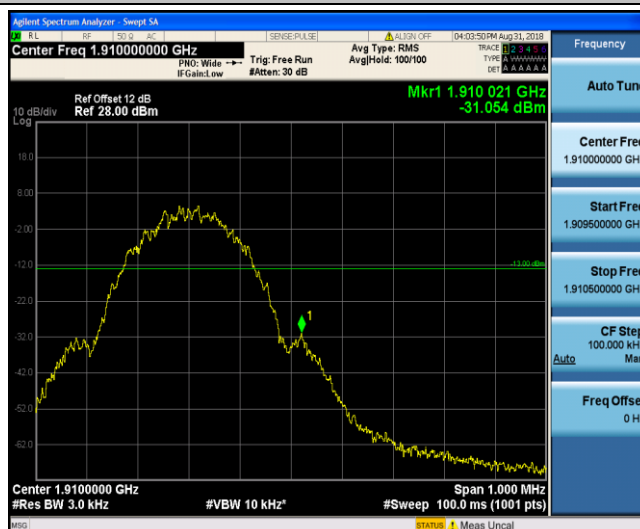




## GPRS1900\_512



## GPRS1900\_810





## 8.5 Appendix E: Conducted Spurious Emission

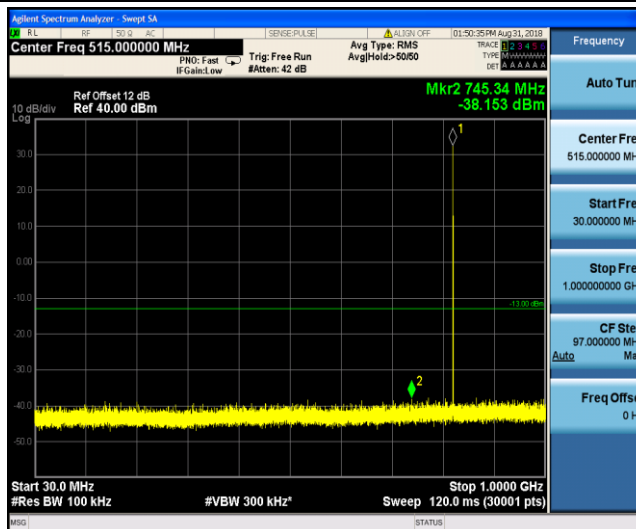
### Test Result

| Band     | Channel | Frequency Rang(Mhz) | Value(dBm) | Limit(dBm) | Verdict |
|----------|---------|---------------------|------------|------------|---------|
| GSM850   | 128     | 30~1000             | -38.15     | -13        | PASS    |
| GSM850   | 128     | 1000~10000          | -33.67     | -13        | PASS    |
| GSM850   | 190     | 30~1000             | -37.32     | -13        | PASS    |
| GSM850   | 190     | 1000~10000          | -33.52     | -13        | PASS    |
| GSM850   | 251     | 30~1000             | -36.77     | -13        | PASS    |
| GSM850   | 251     | 1000~10000          | -33.69     | -13        | PASS    |
| GPRS850  | 128     | 30~1000             | -37.52     | -13        | PASS    |
| GPRS850  | 128     | 1000~10000          | -33.72     | -13        | PASS    |
| GPRS850  | 190     | 30~1000             | -36.82     | -13        | PASS    |
| GPRS850  | 190     | 1000~10000          | -33.72     | -13        | PASS    |
| GPRS850  | 251     | 30~1000             | -37.05     | -13        | PASS    |
| GPRS850  | 251     | 1000~10000          | -33.73     | -13        | PASS    |
| GSM1900  | 512     | 30~1000             | -36.63     | -13        | PASS    |
| GSM1900  | 512     | 1000~20000          | -27.18     | -13        | PASS    |
| GSM1900  | 661     | 30~1000             | -37.22     | -13        | PASS    |
| GSM1900  | 661     | 1000~20000          | -27.11     | -13        | PASS    |
| GSM1900  | 810     | 30~1000             | -37.23     | -13        | PASS    |
| GSM1900  | 810     | 1000~20000          | -27.14     | -13        | PASS    |
| GPRS1900 | 512     | 30~1000             | -36.73     | -13        | PASS    |
| GPRS1900 | 512     | 1000~20000          | -27.11     | -13        | PASS    |
| GPRS1900 | 661     | 30~1000             | -37.39     | -13        | PASS    |
| GPRS1900 | 661     | 1000~20000          | -27.16     | -13        | PASS    |
| GPRS1900 | 810     | 30~1000             | -36.97     | -13        | PASS    |
| GPRS1900 | 810     | 1000~20000          | -27.28     | -13        | PASS    |



## Test Graphs

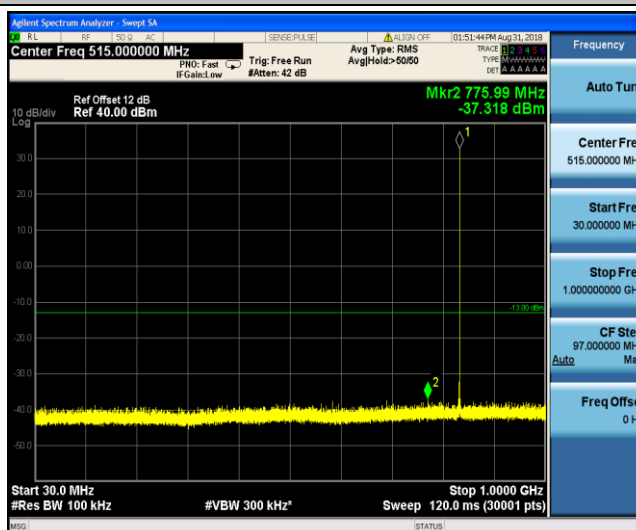
GSM850\_128



GSM850\_128



GSM850\_190

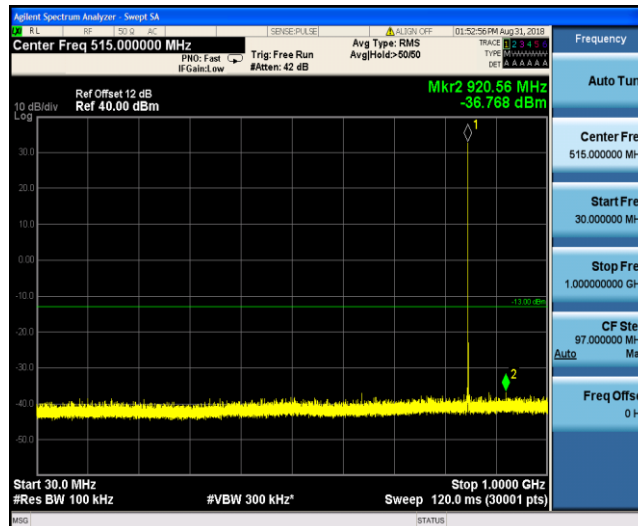




## GSM850\_190



## GSM850\_251

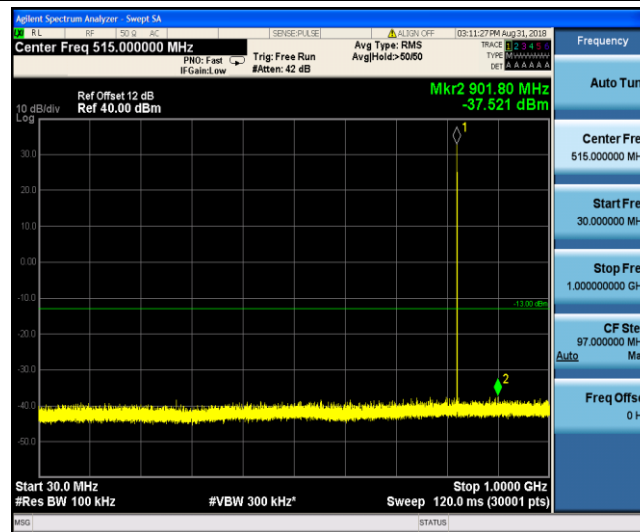


## GSM850\_251





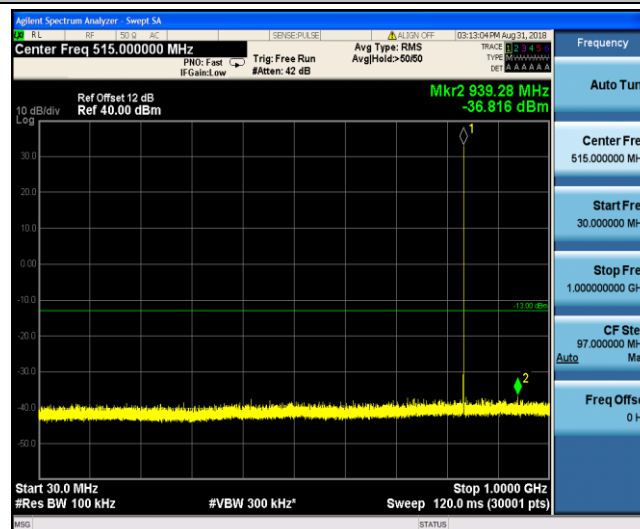
## GPRS850\_128



## GPRS850\_128



## GPRS850\_190

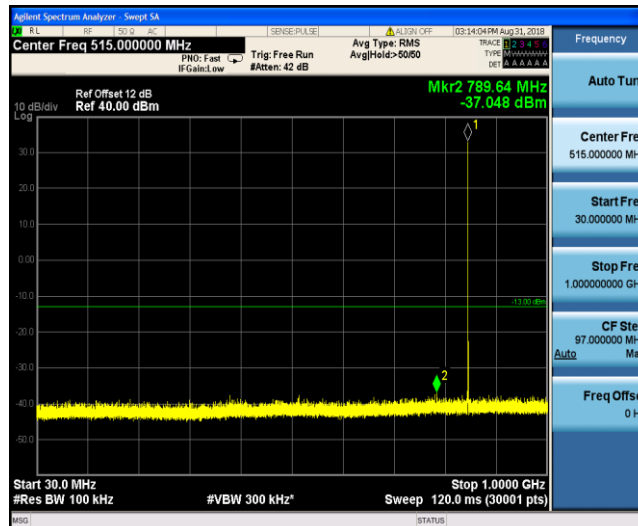




## GPRS850\_190



## GPRS850\_251

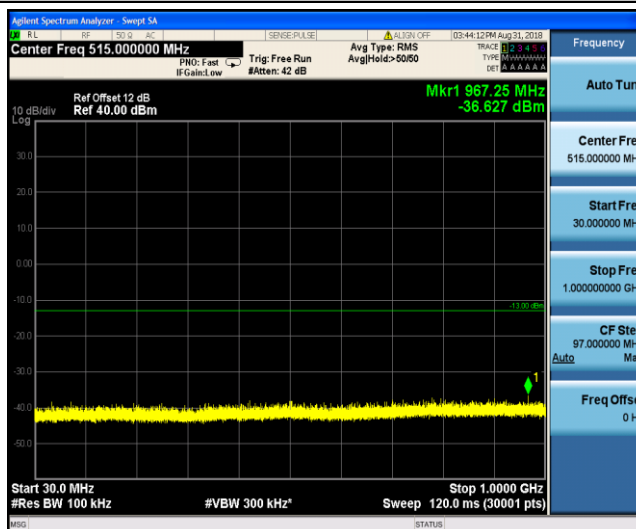


## GPRS850\_251





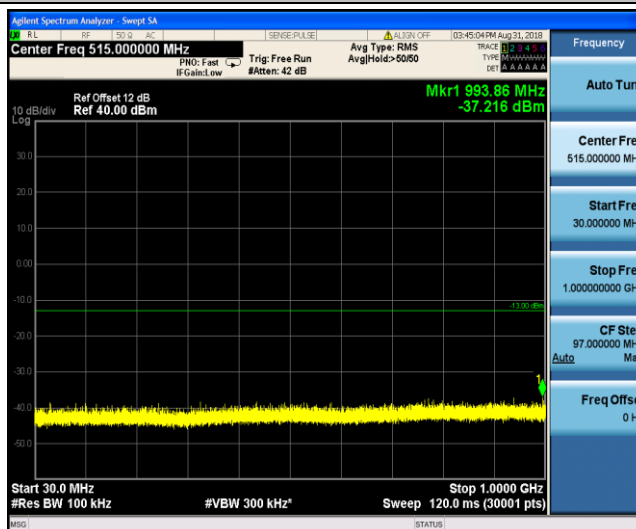
## GSM1900\_512



## GSM1900\_512



## GSM1900\_661

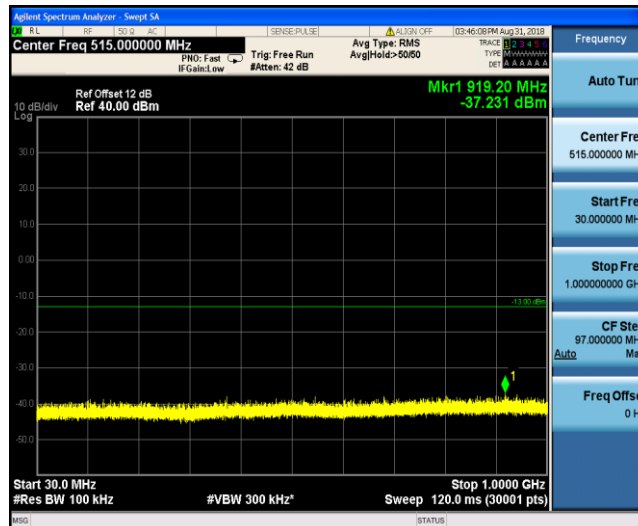




## GSM1900\_661



## GSM1900\_810



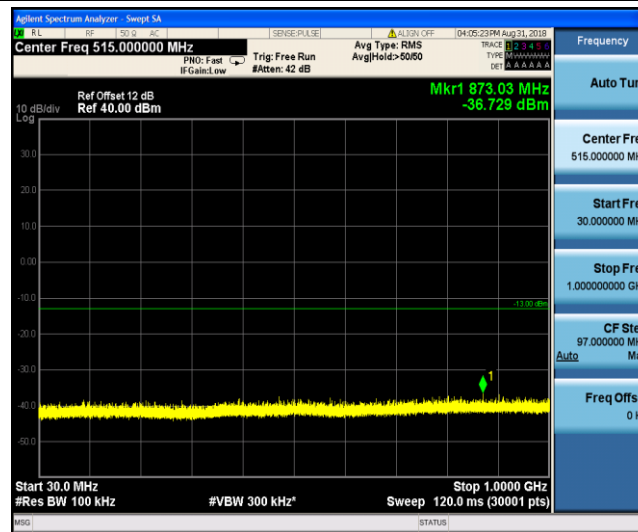
## GSM1900\_810







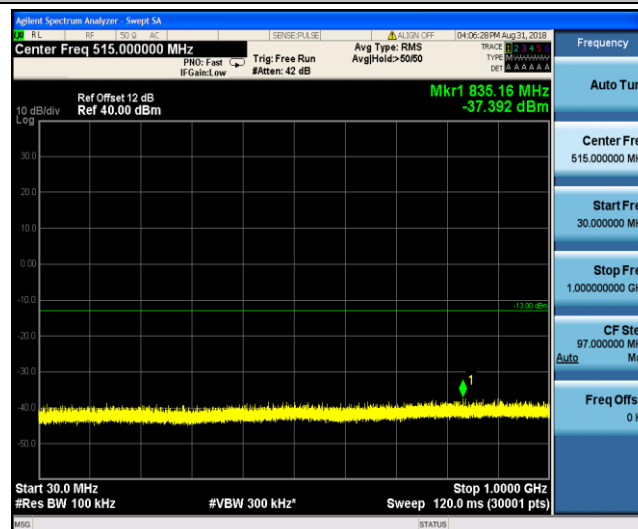
## GPRS1900\_512



## GPRS1900\_512



## GPRS1900\_661

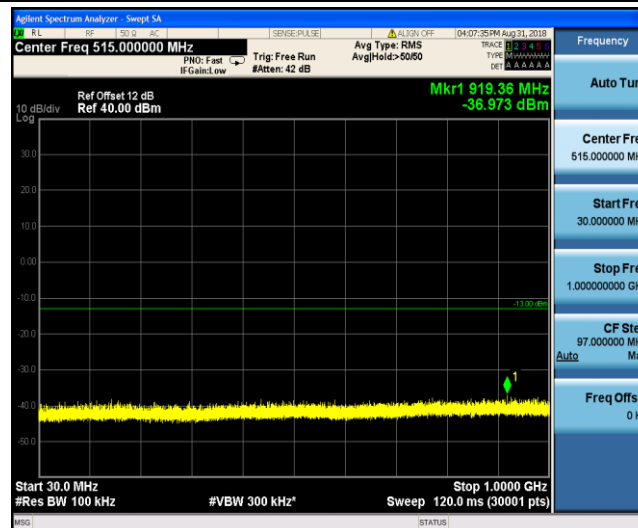




## GPRS1900\_661



## GPRS1900\_810



## GPRS1900\_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               | 5.71           | 0.006934        | 2.5         | PASS    |
| GSM850   | 128     | VN            | TN               | 8.30           | 0.010067        | 2.5         | PASS    |
| GSM850   | 128     | VH            | TN               | 8.56           | 0.010381        | 2.5         | PASS    |
| GSM850   | 190     | VL            | TN               | 10.78          | 0.012890        | 2.5         | PASS    |
| GSM850   | 190     | VN            | TN               | 14.50          | 0.017328        | 2.5         | PASS    |
| GSM850   | 190     | VH            | TN               | 10.94          | 0.013083        | 2.5         | PASS    |
| GSM850   | 251     | VL            | TN               | 12.75          | 0.015025        | 2.5         | PASS    |
| GSM850   | 251     | VN            | TN               | 8.78           | 0.010346        | 2.5         | PASS    |
| GSM850   | 251     | VH            | TN               | 15.24          | 0.017953        | 2.5         | PASS    |
| GPRS850  | 128     | VL            | TN               | 5.65           | 0.006855        | 2.5         | PASS    |
| GPRS850  | 128     | VN            | TN               | 9.69           | 0.011752        | 2.5         | PASS    |
| GPRS850  | 128     | VH            | TN               | 15.76          | 0.019116        | 2.5         | PASS    |
| GPRS850  | 190     | VL            | TN               | 1.10           | 0.001312        | 2.5         | PASS    |
| GPRS850  | 190     | VN            | TN               | 4.88           | 0.005827        | 2.5         | PASS    |
| GPRS850  | 190     | VH            | TN               | 3.91           | 0.004670        | 2.5         | PASS    |
| GPRS850  | 251     | VL            | TN               | 9.07           | 0.010688        | 2.5         | PASS    |
| GPRS850  | 251     | VN            | TN               | 6.07           | 0.007151        | 2.5         | PASS    |
| GPRS850  | 251     | VH            | TN               | 7.49           | 0.008825        | 2.5         | PASS    |
| GSM1900  | 512     | VL            | TN               | 25.99          | 0.014047        | 2.5         | PASS    |
| GSM1900  | 512     | VN            | TN               | 20.44          | 0.011046        | 2.5         | PASS    |
| GSM1900  | 512     | VH            | TN               | 26.12          | 0.014117        | 2.5         | PASS    |
| GSM1900  | 661     | VL            | TN               | 21.02          | 0.011180        | 2.5         | PASS    |
| GSM1900  | 661     | VN            | TN               | 18.34          | 0.009754        | 2.5         | PASS    |
| GSM1900  | 661     | VH            | TN               | 31.83          | 0.016933        | 2.5         | PASS    |
| GSM1900  | 810     | VL            | TN               | 26.73          | 0.013998        | 2.5         | PASS    |
| GSM1900  | 810     | VN            | TN               | 27.41          | 0.014353        | 2.5         | PASS    |
| GSM1900  | 810     | VH            | TN               | 22.73          | 0.011901        | 2.5         | PASS    |
| GPRS1900 | 512     | VL            | TN               | 14.50          | 0.007835        | 2.5         | PASS    |
| GPRS1900 | 512     | VN            | TN               | 29.02          | 0.015687        | 2.5         | PASS    |
| GPRS1900 | 512     | VH            | TN               | 37.77          | 0.020416        | 2.5         | PASS    |
| GPRS1900 | 661     | VL            | TN               | 26.93          | 0.014323        | 2.5         | PASS    |
| GPRS1900 | 661     | VN            | TN               | 26.47          | 0.014082        | 2.5         | PASS    |
| GPRS1900 | 661     | VH            | TN               | 26.41          | 0.014048        | 2.5         | PASS    |
| GPRS1900 | 810     | VL            | TN               | 29.48          | 0.015435        | 2.5         | PASS    |
| GPRS1900 | 810     | VN            | TN               | 19.21          | 0.010059        | 2.5         | PASS    |
| GPRS1900 | 810     | VH            | TN               | 23.99          | 0.012561        | 2.5         | PASS    |



| Temperature |         |               |                  |                |                 |             |         |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GSM850      | 128     | VN            | -30              | 9.23           | 0.011203        | 2.5         | PASS    |
| GSM850      | 128     | VN            | -20              | 7.75           | 0.009401        | 2.5         | PASS    |
| GSM850      | 128     | VN            | -10              | 9.65           | 0.011713        | 2.5         | PASS    |
| GSM850      | 128     | VN            | 0                | 3.45           | 0.004191        | 2.5         | PASS    |
| GSM850      | 128     | VN            | 10               | 0.58           | 0.000705        | 2.5         | PASS    |
| GSM850      | 128     | VN            | 20               | 7.07           | 0.008579        | 2.5         | PASS    |
| GSM850      | 128     | VN            | 30               | 4.55           | 0.005523        | 2.5         | PASS    |
| GSM850      | 128     | VN            | 40               | 8.10           | 0.009832        | 2.5         | PASS    |
| GSM850      | 128     | VN            | 50               | 2.36           | 0.002860        | 2.5         | PASS    |
| GSM850      | 190     | VN            | -30              | 6.78           | 0.008104        | 2.5         | PASS    |
| GSM850      | 190     | VN            | -20              | 7.17           | 0.008567        | 2.5         | PASS    |
| GSM850      | 190     | VN            | -10              | 11.11          | 0.013276        | 2.5         | PASS    |
| GSM850      | 190     | VN            | 0                | 6.65           | 0.007950        | 2.5         | PASS    |
| GSM850      | 190     | VN            | 10               | 5.13           | 0.006136        | 2.5         | PASS    |
| GSM850      | 190     | VN            | 20               | 7.17           | 0.008567        | 2.5         | PASS    |
| GSM850      | 190     | VN            | 30               | 6.04           | 0.007217        | 2.5         | PASS    |
| GSM850      | 190     | VN            | 40               | 6.55           | 0.007834        | 2.5         | PASS    |
| GSM850      | 190     | VN            | 50               | 6.55           | 0.007834        | 2.5         | PASS    |
| GSM850      | 251     | VN            | -30              | 9.69           | 0.011411        | 2.5         | PASS    |
| GSM850      | 251     | VN            | -20              | 15.43          | 0.018182        | 2.5         | PASS    |
| GSM850      | 251     | VN            | -10              | 10.75          | 0.012666        | 2.5         | PASS    |
| GSM850      | 251     | VN            | 0                | 11.56          | 0.013617        | 2.5         | PASS    |
| GSM850      | 251     | VN            | 10               | 7.72           | 0.009091        | 2.5         | PASS    |
| GSM850      | 251     | VN            | 20               | 1.68           | 0.001978        | 2.5         | PASS    |
| GSM850      | 251     | VN            | 30               | 8.10           | 0.009547        | 2.5         | PASS    |
| GSM850      | 251     | VN            | 40               | 10.98          | 0.012933        | 2.5         | PASS    |
| GSM850      | 251     | VN            | 50               | 6.62           | 0.007798        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | -30              | 13.92          | 0.016883        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | -20              | 12.14          | 0.014729        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | -10              | 11.14          | 0.013514        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 0                | 16.59          | 0.020135        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 10               | 15.27          | 0.018529        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 20               | 12.04          | 0.014611        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 30               | 10.43          | 0.012653        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 40               | 15.05          | 0.018254        | 2.5         | PASS    |
| GPRS850     | 128     | VN            | 50               | 13.62          | 0.016531        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | -30              | 16.63          | 0.019875        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | -20              | 16.14          | 0.019296        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | -10              | 19.66          | 0.023502        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 0                | 16.59          | 0.019836        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 10               | 14.01          | 0.016749        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 20               | 11.62          | 0.013893        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 30               | 15.69          | 0.018756        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 40               | 13.20          | 0.015784        | 2.5         | PASS    |
| GPRS850     | 190     | VN            | 50               | 9.98           | 0.011925        | 2.5         | PASS    |
| GPRS850     | 251     | VN            | -30              | 7.01           | 0.008254        | 2.5         | PASS    |
| GPRS850     | 251     | VN            | -20              | 9.27           | 0.010917        | 2.5         | PASS    |
| GPRS850     | 251     | VN            | -10              | 5.39           | 0.006352        | 2.5         | PASS    |
| GPRS850     | 251     | VN            | 0                | 14.98          | 0.017649        | 2.5         | PASS    |
| GPRS850     | 251     | VN            | 10               | 11.36          | 0.013389        | 2.5         | PASS    |
| GPRS850     | 251     | VN            | 20               | 17.05          | 0.020084        | 2.5         | PASS    |



|          |     |    |     |       |          |     |      |
|----------|-----|----|-----|-------|----------|-----|------|
| GPRS850  | 251 | VN | 30  | 16.50 | 0.019437 | 2.5 | PASS |
| GPRS850  | 251 | VN | 40  | 15.50 | 0.018258 | 2.5 | PASS |
| GPRS850  | 251 | VN | 50  | 15.85 | 0.018676 | 2.5 | PASS |
| GSM1900  | 512 | VN | -30 | 22.28 | 0.012040 | 2.5 | PASS |
| GSM1900  | 512 | VN | -20 | 20.44 | 0.011046 | 2.5 | PASS |
| GSM1900  | 512 | VN | -10 | 25.41 | 0.013733 | 2.5 | PASS |
| GSM1900  | 512 | VN | 0   | 14.88 | 0.008044 | 2.5 | PASS |
| GSM1900  | 512 | VN | 10  | 14.46 | 0.007818 | 2.5 | PASS |
| GSM1900  | 512 | VN | 20  | 14.53 | 0.007852 | 2.5 | PASS |
| GSM1900  | 512 | VN | 30  | 3.91  | 0.002111 | 2.5 | PASS |
| GSM1900  | 512 | VN | 40  | 10.98 | 0.005933 | 2.5 | PASS |
| GSM1900  | 512 | VN | 50  | 15.82 | 0.008550 | 2.5 | PASS |
| GSM1900  | 661 | VN | -30 | 25.44 | 0.013533 | 2.5 | PASS |
| GSM1900  | 661 | VN | -20 | 24.63 | 0.013103 | 2.5 | PASS |
| GSM1900  | 661 | VN | -10 | 23.76 | 0.012640 | 2.5 | PASS |
| GSM1900  | 661 | VN | 0   | 5.00  | 0.002662 | 2.5 | PASS |
| GSM1900  | 661 | VN | 10  | 3.42  | 0.001820 | 2.5 | PASS |
| GSM1900  | 661 | VN | 20  | 8.98  | 0.004774 | 2.5 | PASS |
| GSM1900  | 661 | VN | 30  | 5.55  | 0.002954 | 2.5 | PASS |
| GSM1900  | 661 | VN | 40  | 18.85 | 0.010029 | 2.5 | PASS |
| GSM1900  | 661 | VN | 50  | 12.53 | 0.006663 | 2.5 | PASS |
| GSM1900  | 810 | VN | -30 | 22.44 | 0.011749 | 2.5 | PASS |
| GSM1900  | 810 | VN | -20 | 24.38 | 0.012764 | 2.5 | PASS |
| GSM1900  | 810 | VN | -10 | 26.18 | 0.013710 | 2.5 | PASS |
| GSM1900  | 810 | VN | 0   | 20.50 | 0.010735 | 2.5 | PASS |
| GSM1900  | 810 | VN | 10  | 10.43 | 0.005460 | 2.5 | PASS |
| GSM1900  | 810 | VN | 20  | 17.95 | 0.009399 | 2.5 | PASS |
| GSM1900  | 810 | VN | 30  | 12.17 | 0.006373 | 2.5 | PASS |
| GSM1900  | 810 | VN | 40  | 17.34 | 0.009078 | 2.5 | PASS |
| GSM1900  | 810 | VN | 50  | 15.24 | 0.007979 | 2.5 | PASS |
| GPRS1900 | 512 | VN | -30 | 24.76 | 0.013384 | 2.5 | PASS |
| GPRS1900 | 512 | VN | -20 | 31.87 | 0.017223 | 2.5 | PASS |
| GPRS1900 | 512 | VN | -10 | 31.77 | 0.017171 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 0   | 22.15 | 0.011971 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 10  | 23.21 | 0.012546 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 20  | 49.72 | 0.026873 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 30  | 57.89 | 0.031288 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 40  | 55.24 | 0.029857 | 2.5 | PASS |
| GPRS1900 | 512 | VN | 50  | 54.66 | 0.029543 | 2.5 | PASS |
| GPRS1900 | 661 | VN | -30 | 39.55 | 0.021037 | 2.5 | PASS |
| GPRS1900 | 661 | VN | -20 | 33.67 | 0.017912 | 2.5 | PASS |
| GPRS1900 | 661 | VN | -10 | 34.90 | 0.018564 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 0   | 13.33 | 0.007093 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 10  | 12.30 | 0.006543 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 20  | 29.22 | 0.015542 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 30  | 27.48 | 0.014615 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 40  | 34.90 | 0.018564 | 2.5 | PASS |
| GPRS1900 | 661 | VN | 50  | 20.63 | 0.010974 | 2.5 | PASS |
| GPRS1900 | 810 | VN | -30 | 17.47 | 0.009146 | 2.5 | PASS |
| GPRS1900 | 810 | VN | -20 | 27.80 | 0.014556 | 2.5 | PASS |
| GPRS1900 | 810 | VN | -10 | 21.02 | 0.011005 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 0   | 24.60 | 0.012882 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 10  | 38.65 | 0.020236 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 20  | 38.00 | 0.019898 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 30  | 27.02 | 0.014150 | 2.5 | PASS |



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|          |     |    |    |       |          |     |      |
|----------|-----|----|----|-------|----------|-----|------|
| GPRS1900 | 810 | VN | 40 | 24.92 | 0.013051 | 2.5 | PASS |
| GPRS1900 | 810 | VN | 50 | 29.09 | 0.015232 | 2.5 | PASS |

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