

# GSM 850&1900 Test Data

| General Description of EUT  |                  |
|---|------------------|
| <b>Product Name:</b>  | Total station    |
| <b>Test Model:</b>  | NS30             |
| <b>Sample ID:</b>   | 202306-0191-1-2# |
| Environmental Conditions  |                  |
| <b>Temperature:</b>   | 25°C             |
| <b>Relative Humidity:</b>   | 55%              |
| <b>Test Voltage:</b>  | DC 12V           |
| <b>Test Engineer:</b>   | Huang jian ping  |
| Note: For a more detailed features description, please refer to the report TBR-C-202306-0191-61.<br>The report only show the worst case data. |                  |

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# 1: Conducted Output Power Data

## Test Result

| Band    | Channel | ERP/EIRP(dBm) | Limit(dBm) | Verdict |
|---------|---------|---------------|------------|---------|
| GSM850  | 128     | 32.90         | 38.45      | PASS    |
| GSM850  | 190     | 32.90         | 38.45      | PASS    |
| GSM850  | 251     | 32.89         | 38.45      | PASS    |
| GSM1900 | 512     | 28.51         | 33.00      | PASS    |
| GSM1900 | 661     | 28.76         | 33.00      | PASS    |
| GSM1900 | 810     | 28.63         | 33.00      | PASS    |

| Band     | Channel | Slot | Power(dBm) | Limit(dBm) | Verdict |
|----------|---------|------|------------|------------|---------|
| GPRS850  | 128     | 1    | 32.82      | 38.45      | PASS    |
| GPRS850  | 128     | 2    | 31.94      | 38.45      | PASS    |
| GPRS850  | 128     | 3    | 30.01      | 38.45      | PASS    |
| GPRS850  | 128     | 4    | 28.74      | 38.45      | PASS    |
| GPRS850  | 190     | 1    | 32.81      | 38.45      | PASS    |
| GPRS850  | 190     | 2    | 31.91      | 38.45      | PASS    |
| GPRS850  | 190     | 3    | 29.94      | 38.45      | PASS    |
| GPRS850  | 190     | 4    | 28.62      | 38.45      | PASS    |
| GPRS850  | 251     | 1    | 32.80      | 38.45      | PASS    |
| GPRS850  | 251     | 2    | 31.92      | 38.45      | PASS    |
| GPRS850  | 251     | 3    | 29.95      | 38.45      | PASS    |
| GPRS850  | 251     | 4    | 28.58      | 38.45      | PASS    |
| GPRS1900 | 512     | 1    | 28.61      | 33.00      | PASS    |
| GPRS1900 | 512     | 2    | 27.72      | 33.00      | PASS    |
| GPRS1900 | 512     | 3    | 25.50      | 33.00      | PASS    |
| GPRS1900 | 512     | 4    | 24.09      | 33.00      | PASS    |
| GPRS1900 | 661     | 1    | 28.80      | 33.00      | PASS    |
| GPRS1900 | 661     | 2    | 28.03      | 33.00      | PASS    |
| GPRS1900 | 661     | 3    | 25.90      | 33.00      | PASS    |
| GPRS1900 | 661     | 4    | 24.58      | 33.00      | PASS    |
| GPRS1900 | 810     | 1    | 28.67      | 33.00      | PASS    |
| GPRS1900 | 810     | 2    | 28.07      | 33.00      | PASS    |
| GPRS1900 | 810     | 3    | 26.33      | 33.00      | PASS    |
| GPRS1900 | 810     | 4    | 25.08      | 33.00      | PASS    |

| Band      | Channel | Slot | Power(dBm) | Limit(dBm) | Verdict |
|-----------|---------|------|------------|------------|---------|
| EGPRS850  | 128     | 1    | 26.96      | 38.45      | PASS    |
| EGPRS850  | 128     | 2    | 25.94      | 38.45      | PASS    |
| EGPRS850  | 128     | 3    | 23.81      | 38.45      | PASS    |
| EGPRS850  | 128     | 4    | 22.81      | 38.45      | PASS    |
| EGPRS850  | 190     | 1    | 26.86      | 38.45      | PASS    |
| EGPRS850  | 190     | 2    | 25.83      | 38.45      | PASS    |
| EGPRS850  | 190     | 3    | 23.71      | 38.45      | PASS    |
| EGPRS850  | 190     | 4    | 22.69      | 38.45      | PASS    |
| EGPRS850  | 251     | 1    | 26.87      | 38.45      | PASS    |
| EGPRS850  | 251     | 2    | 25.84      | 38.45      | PASS    |
| EGPRS850  | 251     | 3    | 23.68      | 38.45      | PASS    |
| EGPRS850  | 251     | 4    | 22.69      | 38.45      | PASS    |
| EGPRS1900 | 512     | 1    | 25.07      | 33.00      | PASS    |
| EGPRS1900 | 512     | 2    | 23.99      | 33.00      | PASS    |
| EGPRS1900 | 512     | 3    | 22.15      | 33.00      | PASS    |
| EGPRS1900 | 512     | 4    | 21.06      | 33.00      | PASS    |
| EGPRS1900 | 661     | 1    | 25.33      | 33.00      | PASS    |
| EGPRS1900 | 661     | 2    | 24.46      | 33.00      | PASS    |
| EGPRS1900 | 661     | 3    | 22.46      | 33.00      | PASS    |
| EGPRS1900 | 661     | 4    | 21.40      | 33.00      | PASS    |
| EGPRS1900 | 810     | 1    | 25.47      | 33.00      | PASS    |
| EGPRS1900 | 810     | 2    | 24.63      | 33.00      | PASS    |
| EGPRS1900 | 810     | 3    | 22.74      | 33.00      | PASS    |
| EGPRS1900 | 810     | 4    | 21.73      | 33.00      | PASS    |



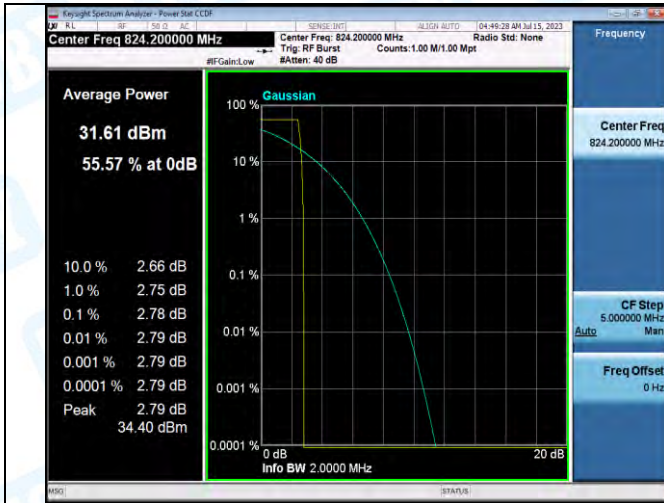
## 2: Peak-to-Average Ratio(CCDF)

### Test Result

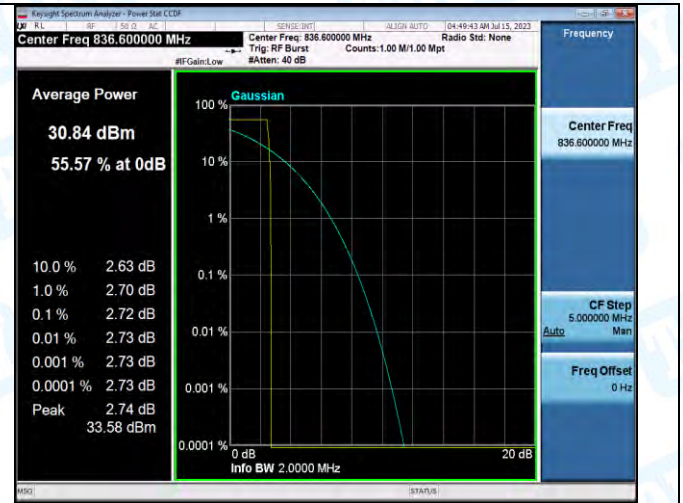
| Band      | Channel | Result(dB) | Limit(dB) | Verdict |
|-----------|---------|------------|-----------|---------|
| GSM850    | 128     | 2.78       | 13        | PASS    |
| GSM850    | 190     | 2.72       | 13        | PASS    |
| GSM850    | 251     | 2.72       | 13        | PASS    |
| GSM1900   | 512     | 2.7        | 13        | PASS    |
| GSM1900   | 661     | 2.66       | 13        | PASS    |
| GSM1900   | 810     | 2.63       | 13        | PASS    |
| GPRS850   | 128     | 2.78       | 13        | PASS    |
| GPRS850   | 190     | 2.73       | 13        | PASS    |
| GPRS850   | 251     | 2.72       | 13        | PASS    |
| EGPRS850  | 128     | 5.41       | 13        | PASS    |
| EGPRS850  | 190     | 5.39       | 13        | PASS    |
| EGPRS850  | 251     | 5.39       | 13        | PASS    |
| GPRS1900  | 512     | 2.69       | 13        | PASS    |
| GPRS1900  | 661     | 2.66       | 13        | PASS    |
| GPRS1900  | 810     | 2.63       | 13        | PASS    |
| EGPRS1900 | 512     | 5.43       | 13        | PASS    |
| EGPRS1900 | 661     | 5.36       | 13        | PASS    |
| EGPRS1900 | 810     | 5.16       | 13        | PASS    |



Test Graphs



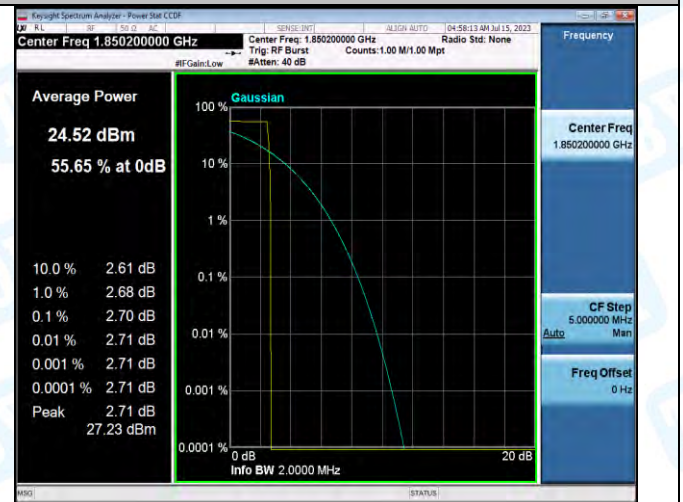
GSM850-128-5-PASS



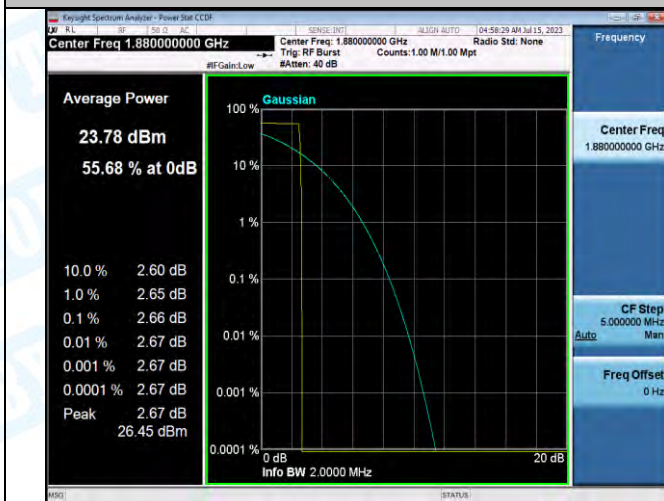
GSM850-190-5-PASS



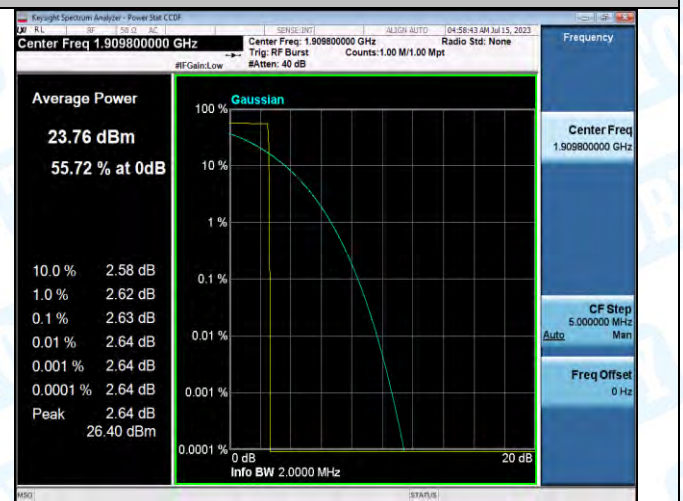
GSM850-251-5-PASS



GSM1900-512-0-PASS

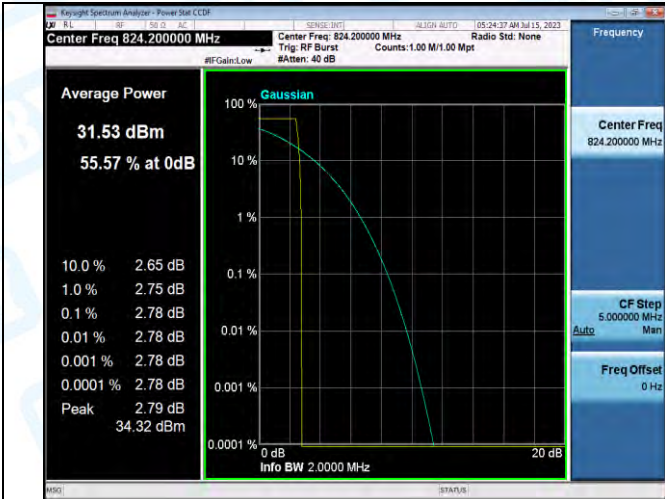


GSM1900-661-0-PASS



GSM1900-810-0-PASS





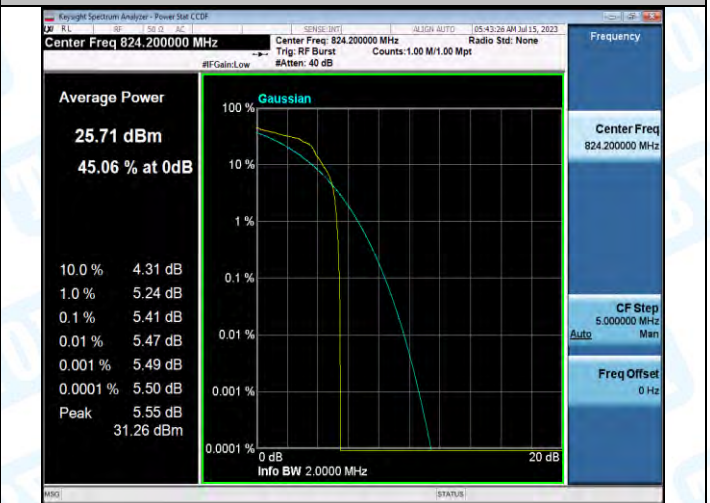
GPRS850-128-5-PASS



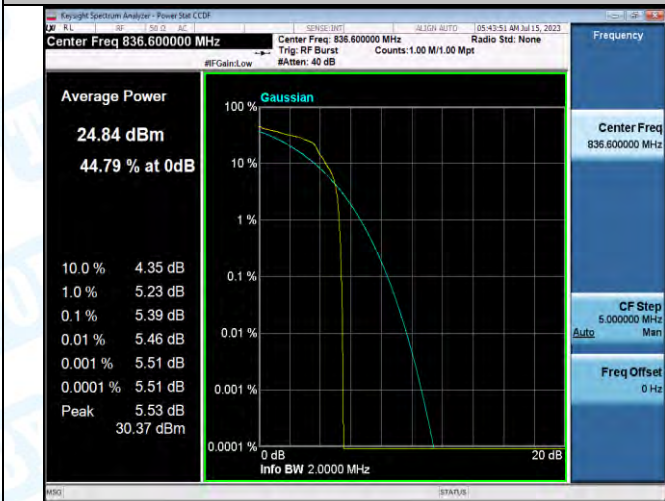
GPRS850-190-5-PASS



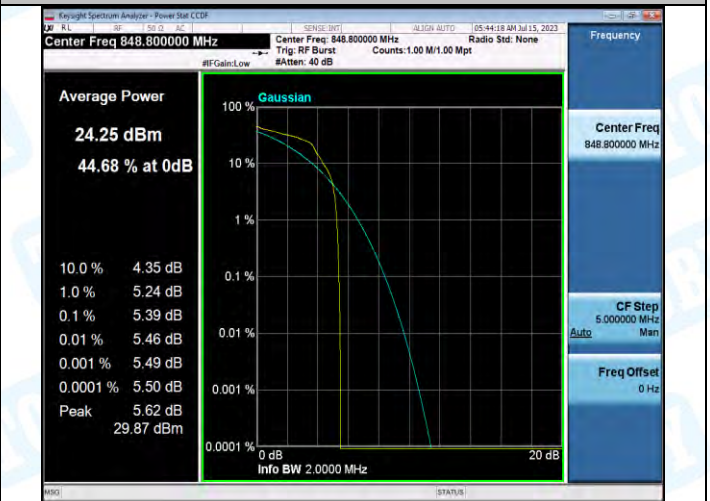
GPRS850-251-5-PASS



EGPRS850-128-8-PASS

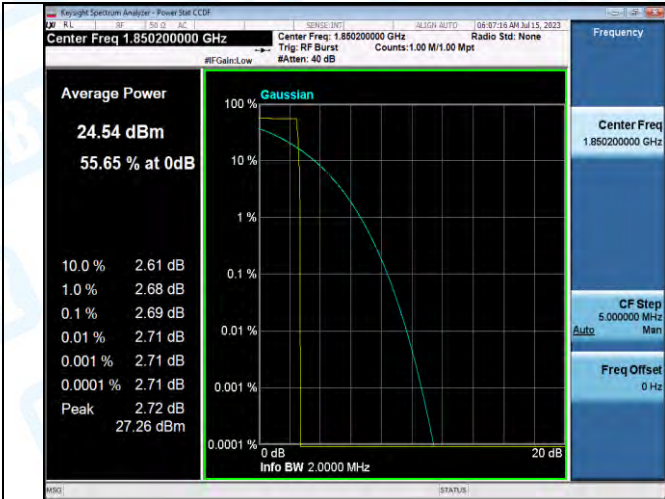


EGPRS850-190-8-PASS



EGPRS850-251-8-PASS





GPRS1900-512-0-PASS



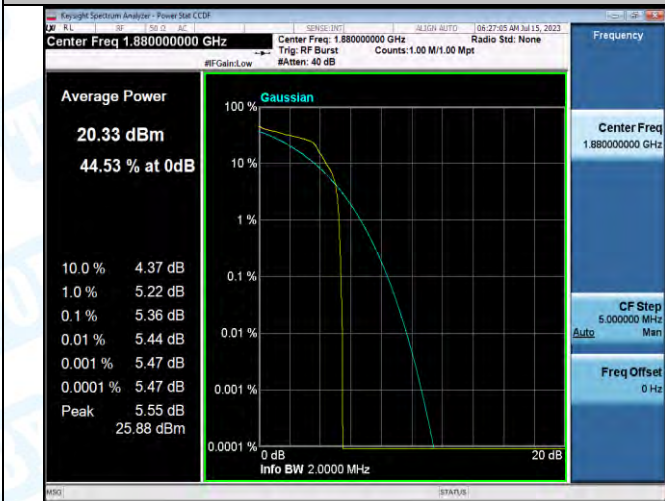
GPRS1900-661-0-PASS



GPRS1900-810-0-PASS



EGPRS1900-512-2-PASS



EGPRS1900-661-2-PASS



EGPRS1900-810-2-PASS



### 3: 26dB Bandwidth and Occupied Bandwidth

#### Test Result

| Band      | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|-----------|---------|--------------------------|----------------------|-------------|---------|
| GSM850    | 128     | 0.24726                  | 0.3105               | ---         | PASS    |
| GSM850    | 190     | 0.25245                  | 0.3143               | ---         | PASS    |
| GSM850    | 251     | 0.24570                  | 0.3143               | ---         | PASS    |
| GSM1900   | 512     | 0.24706                  | 0.3137               | ---         | PASS    |
| GSM1900   | 661     | 0.24479                  | 0.3130               | ---         | PASS    |
| GSM1900   | 810     | 0.24662                  | 0.3137               | ---         | PASS    |
| GPRS850   | 128     | 0.24632                  | 0.3134               | ---         | PASS    |
| GPRS850   | 190     | 0.24570                  | 0.3170               | ---         | PASS    |
| GPRS850   | 251     | 0.24583                  | 0.3128               | ---         | PASS    |
| EGPRS850  | 128     | 0.25146                  | 0.3055               | ---         | PASS    |
| EGPRS850  | 190     | 0.24911                  | 0.3100               | ---         | PASS    |
| EGPRS850  | 251     | 0.25196                  | 0.3049               | ---         | PASS    |
| GPRS1900  | 512     | 0.24385                  | 0.3171               | ---         | PASS    |
| GPRS1900  | 661     | 0.24685                  | 0.3142               | ---         | PASS    |
| GPRS1900  | 810     | 0.24813                  | 0.3146               | ---         | PASS    |
| EGPRS1900 | 512     | 0.24664                  | 0.3032               | ---         | PASS    |
| EGPRS1900 | 661     | 0.25289                  | 0.3149               | ---         | PASS    |
| EGPRS1900 | 810     | 0.25072                  | 0.3135               | ---         | PASS    |



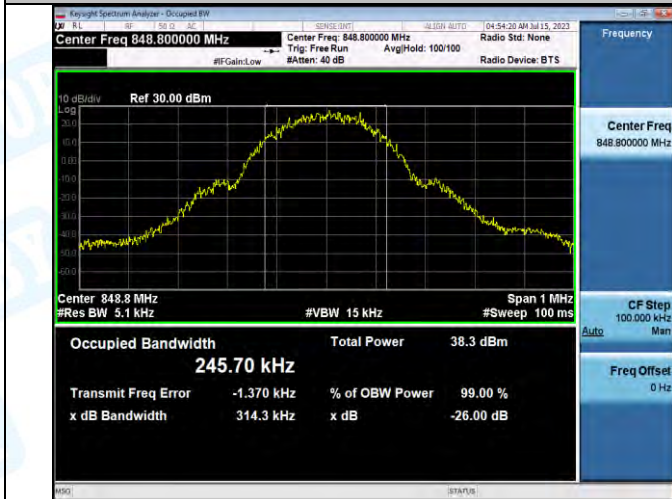
Test Graphs



GSM850-128-5-PASS



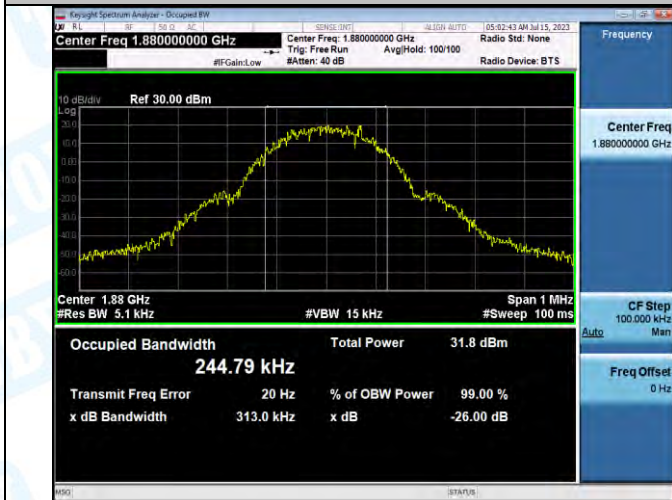
GSM850-190-5-PASS



GSM850-251-5-PASS



GSM1900-512-0-PASS



GSM1900-661-0-PASS



GSM1900-810-0-PASS

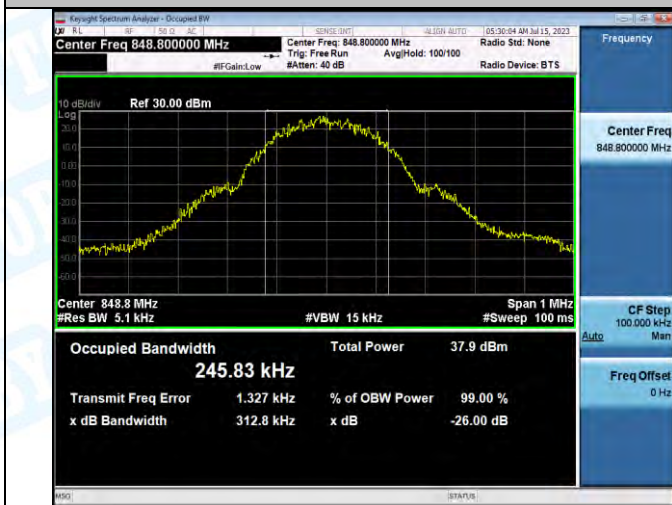




GPRS850-128-5-PASS



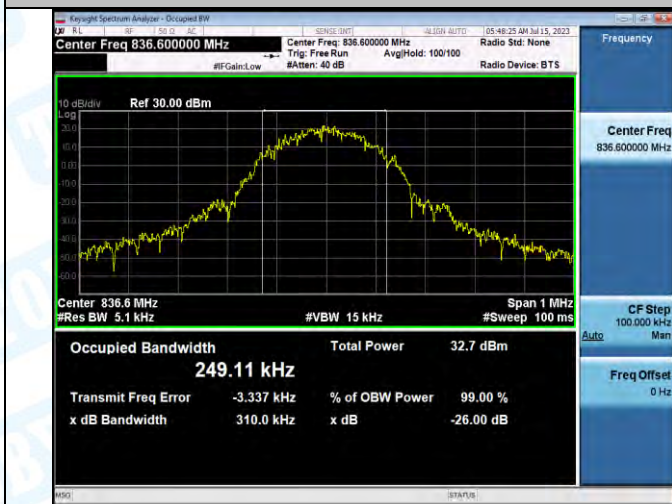
GPRS850-190-5-PASS



GPRS850-251-5-PASS



EGPRS850-128-8-PASS

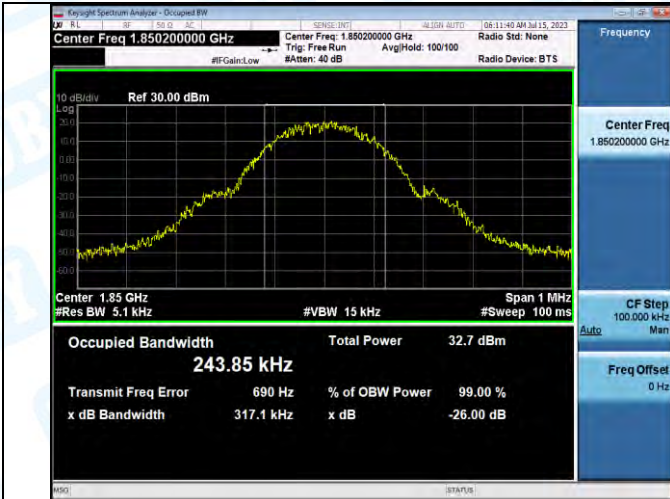


EGPRS850-190-8-PASS

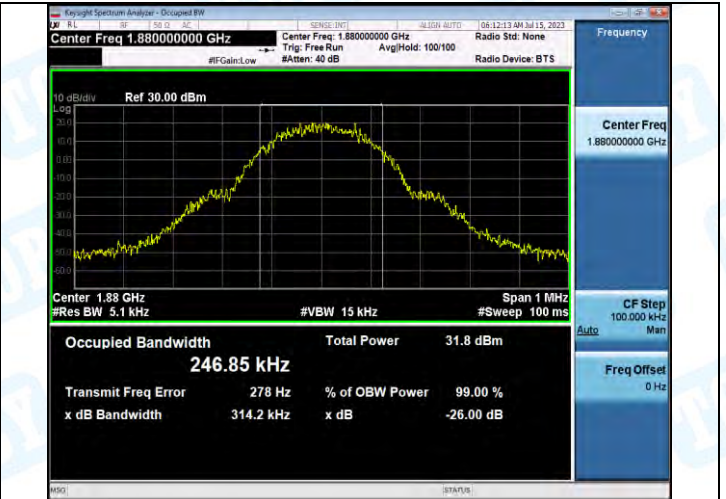


EGPRS850-251-8-PASS

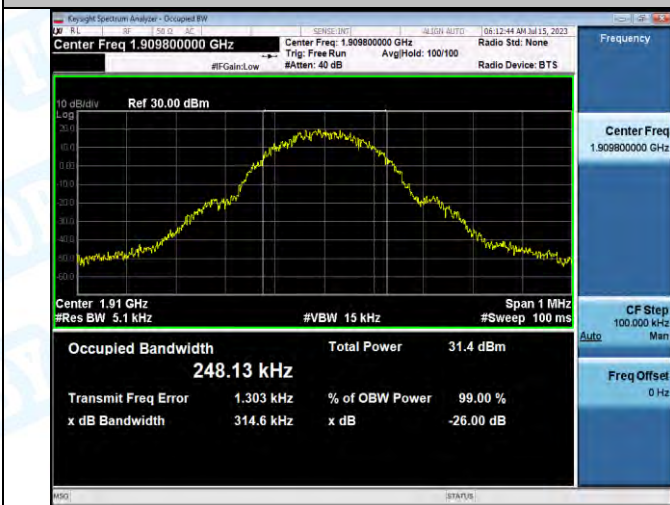




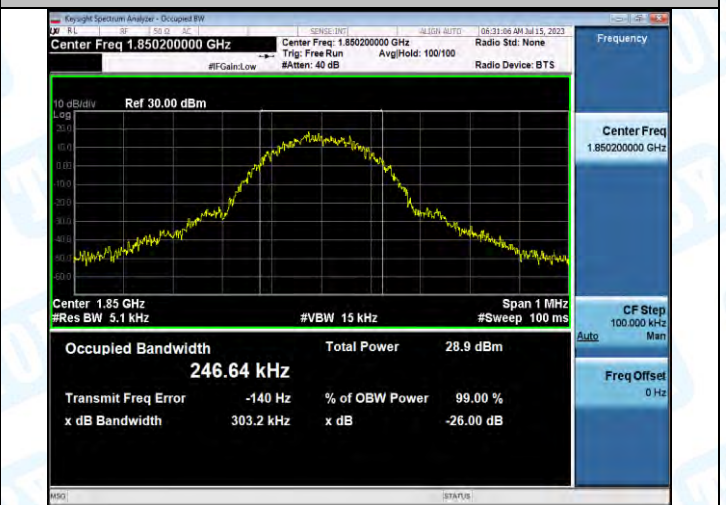
GPRS1900-512-0-PASS



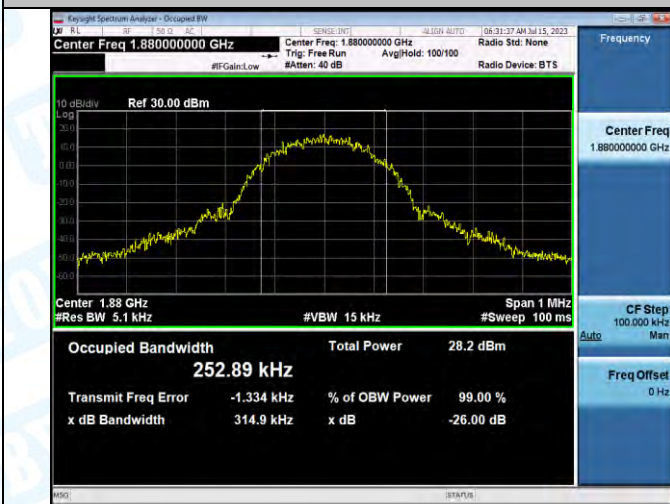
GPRS1900-661-0-PASS



GPRS1900-810-0-PASS



EGPRS1900-512-2-PASS



EGPRS1900-661-2-PASS



EGPRS1900-810-2-PASS



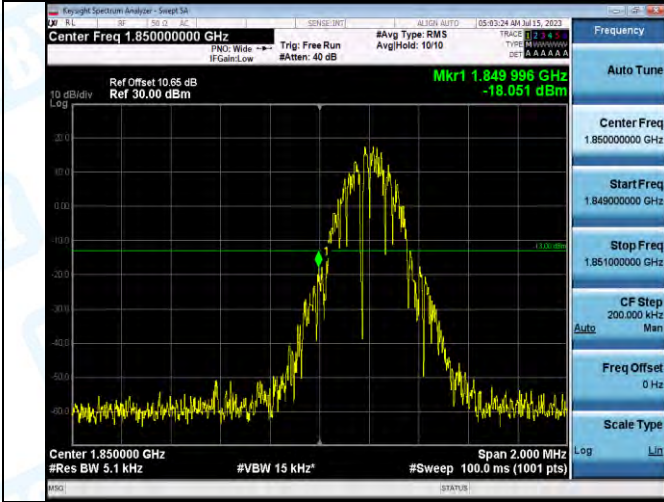
## 4: Band Edge

### Test Result

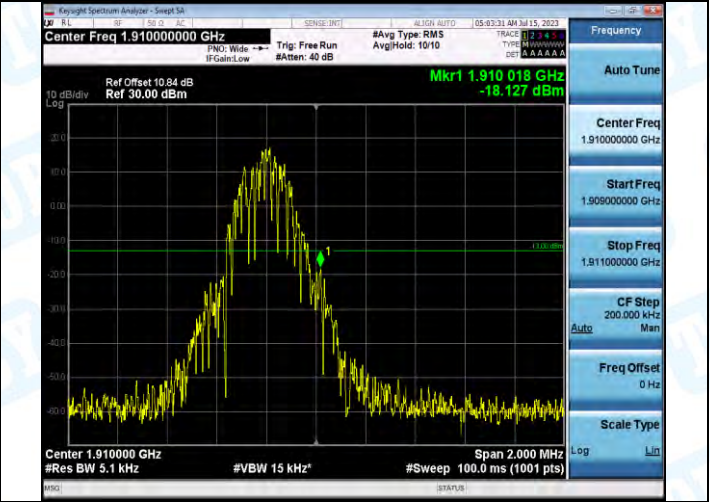
| Band      | Channel | Freq (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-----------|---------|------------|--------------|------------|---------|
| GSM1900   | 512     | 1850.00    | -18.05       | -13        | PASS    |
| GSM1900   | 810     | 1910.02    | -18.13       | -13        | PASS    |
| GPRS850   | 128     | 823.98     | -14.15       | -13        | PASS    |
| GPRS850   | 251     | 849.03     | -14.03       | -13        | PASS    |
| EGPRS850  | 128     | 823.96     | -22.12       | -13        | PASS    |
| EGPRS850  | 251     | 849.00     | -22.97       | -13        | PASS    |
| GPRS1900  | 512     | 1849.97    | -20.47       | -13        | PASS    |
| GPRS1900  | 810     | 1910.02    | -17.65       | -13        | PASS    |
| EGPRS1900 | 512     | 1849.99    | -26.14       | -13        | PASS    |
| EGPRS1900 | 810     | 1910.03    | -27.90       | -13        | PASS    |
| GSM850    | 128     | 823.97     | -13.36       | -13        | PASS    |
| GSM850    | 251     | 849.01     | -14.54       | -13        | PASS    |



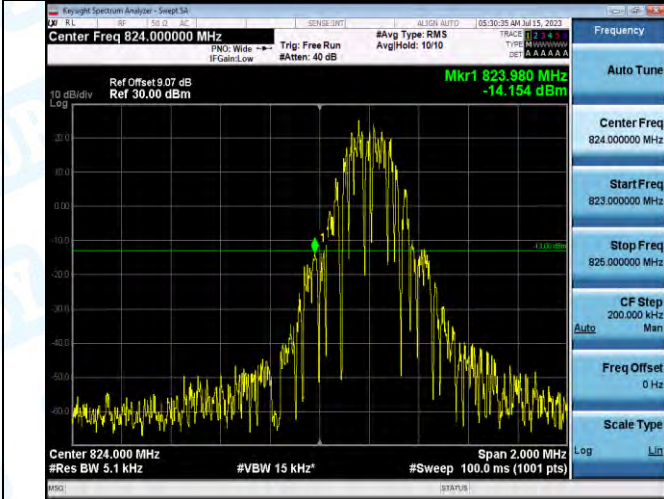
Test Graphs



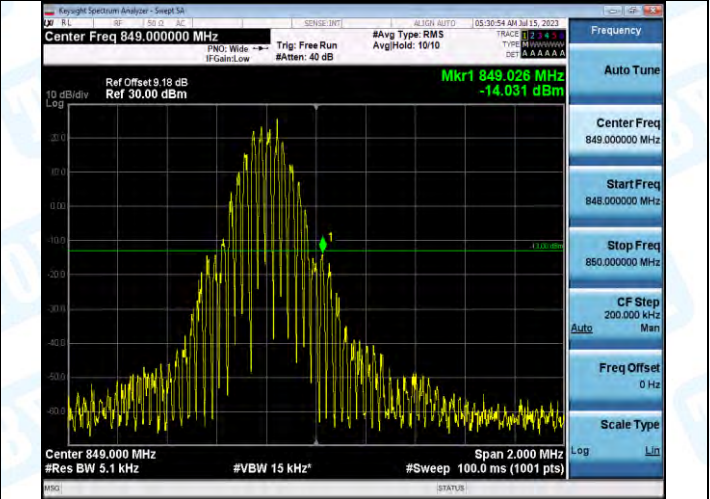
GSM1900-512-0-PASS



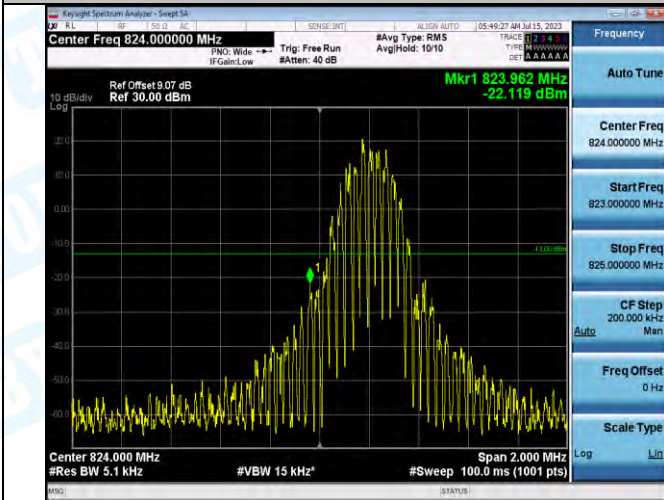
GSM1900-810-0-PASS



GPRS850-128-5-PASS



GPRS850-251-5-PASS

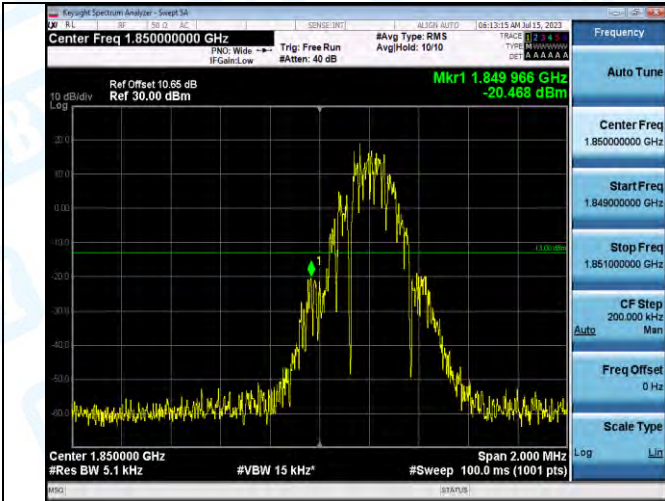


EGPRS850-128-8-PASS

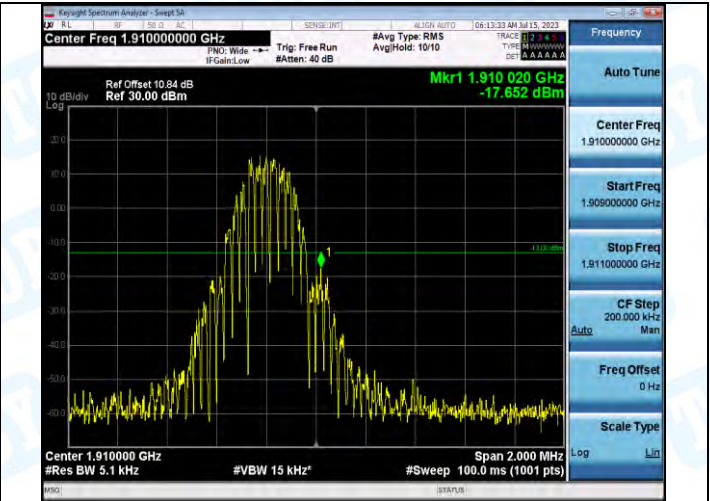


EGPRS850-251-8-PASS

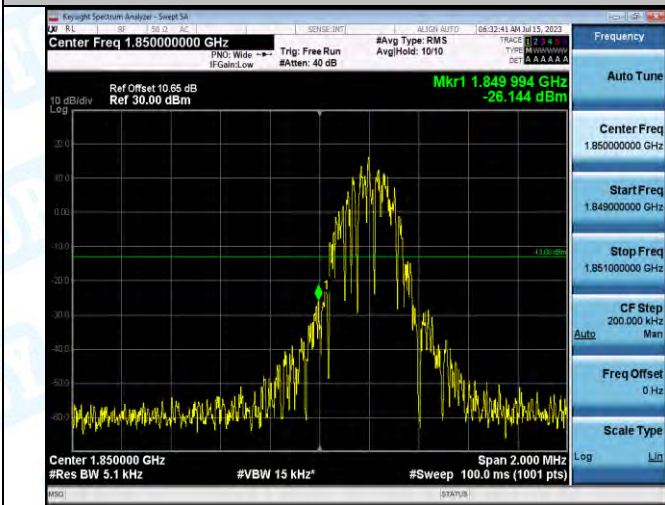




GPRS1900-512-0-PASS



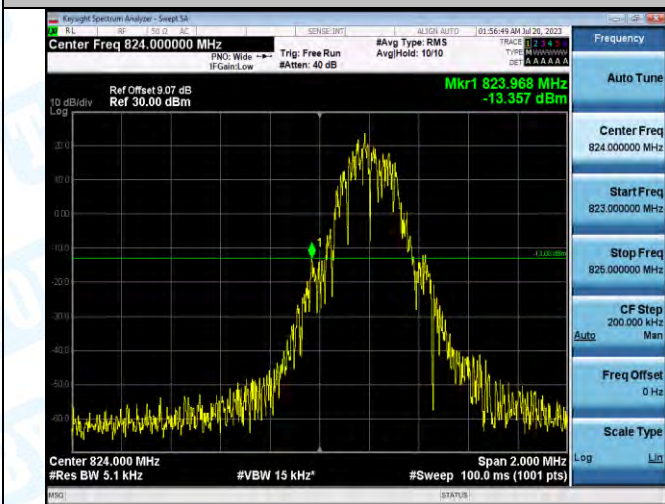
GPRS1900-810-0-PASS



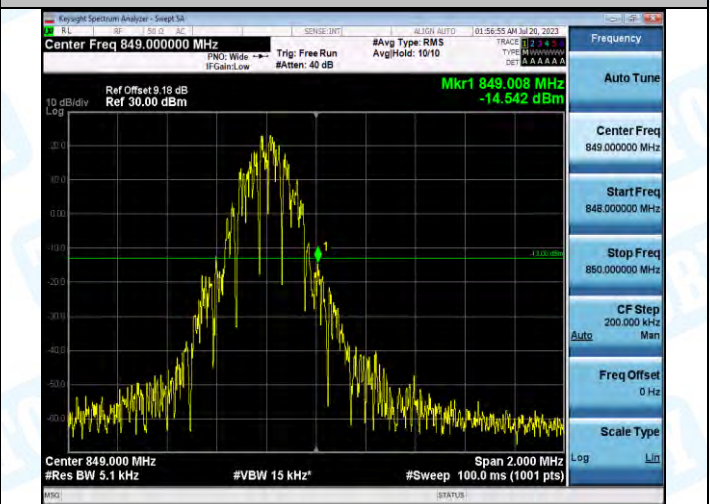
EGPRS1900-512-2-PASS



EGPRS1900-810-2-PASS



GSM850-128-5-PASS



GSM850-251-5-PASS



## 5: Conducted Spurious Emission

### Test Result

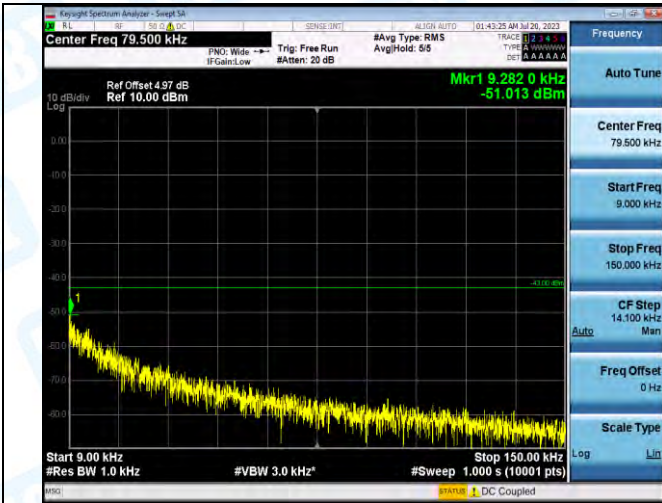
| Band     | Channel | Frequency Range(MHz) | Max.Freq. (MHz) | Result (dBm) | Limit (dBm) | Verdict |
|----------|---------|----------------------|-----------------|--------------|-------------|---------|
| GSM1900  | 512     | 0.009~0.15MHz        | 0.01            | -51.01       | -43         | PASS    |
| GSM1900  | 512     | 0.15~30MHz           | 0.16            | -36.82       | -33         | PASS    |
| GSM1900  | 512     | 30~1000MHz           | 915.25          | -44.95       | -13         | PASS    |
| GSM1900  | 512     | 1000~3000MHz         | 2668.67         | -32.93       | -13         | PASS    |
| GSM1900  | 512     | 3000~18000MHz        | 17762.5         | -50.23       | -13         | PASS    |
| GSM1900  | 661     | 0.009~0.15MHz        | 0.01            | -53.24       | -43         | PASS    |
| GSM1900  | 661     | 0.15~30MHz           | 0.15            | -38.87       | -33         | PASS    |
| GSM1900  | 661     | 30~1000MHz           | 929.61          | -44.95       | -13         | PASS    |
| GSM1900  | 661     | 1000~3000MHz         | 2658.27         | -32.9        | -13         | PASS    |
| GSM1900  | 661     | 3000~18000MHz        | 17736           | -50.1        | -13         | PASS    |
| GSM850   | 128     | 0.009~0.15MHz        | 0.01            | -41.98       | -33         | PASS    |
| GSM850   | 128     | 0.15~30MHz           | 0.15            | -38.06       | -23         | PASS    |
| GSM850   | 128     | 30~1000MHz           | 943.61          | -47.43       | -13         | PASS    |
| GSM850   | 128     | 1000~10000MHz        | 2472.7          | -35.7        | -13         | PASS    |
| GSM850   | 190     | 0.009~0.15MHz        | 0.01            | -43.24       | -33         | PASS    |
| GSM1900  | 810     | 0.009~0.15MHz        | 0.01            | -52.15       | -43         | PASS    |
| GSM1900  | 810     | 0.15~30MHz           | 0.16            | -38.55       | -33         | PASS    |
| GSM1900  | 810     | 30~1000MHz           | 894.69          | -45          | -13         | PASS    |
| GSM1900  | 810     | 1000~3000MHz         | 2644.67         | -32.87       | -13         | PASS    |
| GSM1900  | 810     | 3000~18000MHz        | 17735.5         | -50.22       | -13         | PASS    |
| GSM850   | 190     | 0.15~30MHz           | 0.15            | -38.82       | -23         | PASS    |
| GSM850   | 190     | 30~1000MHz           | 949.2           | -47.25       | -13         | PASS    |
| GSM850   | 190     | 1000~10000MHz        | 2509.9          | -37.35       | -13         | PASS    |
| GSM850   | 251     | 0.009~0.15MHz        | 0.01            | -43.1        | -33         | PASS    |
| GSM850   | 251     | 0.15~30MHz           | 0.15            | -38.31       | -23         | PASS    |
| GSM850   | 251     | 30~1000MHz           | 949.75          | -47.31       | -13         | PASS    |
| GSM850   | 251     | 1000~10000MHz        | 7385.2          | -47.75       | -13         | PASS    |
| GPRS850  | 128     | 0.009~0.15MHz        | 0.01            | -43.78       | -33         | PASS    |
| GPRS850  | 128     | 0.15~30MHz           | 0.15            | -38.62       | -23         | PASS    |
| GPRS850  | 128     | 30~1000MHz           | 945.62          | -47.33       | -13         | PASS    |
| GPRS850  | 128     | 1000~10000MHz        | 1649.2          | -45.07       | -13         | PASS    |
| GPRS850  | 190     | 0.009~0.15MHz        | 0.01            | -43.33       | -33         | PASS    |
| GPRS850  | 190     | 0.15~30MHz           | 0.16            | -39.06       | -23         | PASS    |
| GPRS850  | 190     | 30~1000MHz           | 979.37          | -46.97       | -13         | PASS    |
| GPRS850  | 190     | 1000~10000MHz        | 7361.8          | -47.59       | -13         | PASS    |
| GPRS850  | 251     | 0.009~0.15MHz        | 0.01            | -42.94       | -33         | PASS    |
| GPRS850  | 251     | 0.15~30MHz           | 0.15            | -38.97       | -23         | PASS    |
| GPRS850  | 251     | 30~1000MHz           | 966.54          | -47.13       | -13         | PASS    |
| GPRS850  | 251     | 1000~10000MHz        | 2546.2          | -39.57       | -13         | PASS    |
| EGPRS850 | 128     | 0.009~0.15MHz        | 0.01            | -43.28       | -33         | PASS    |



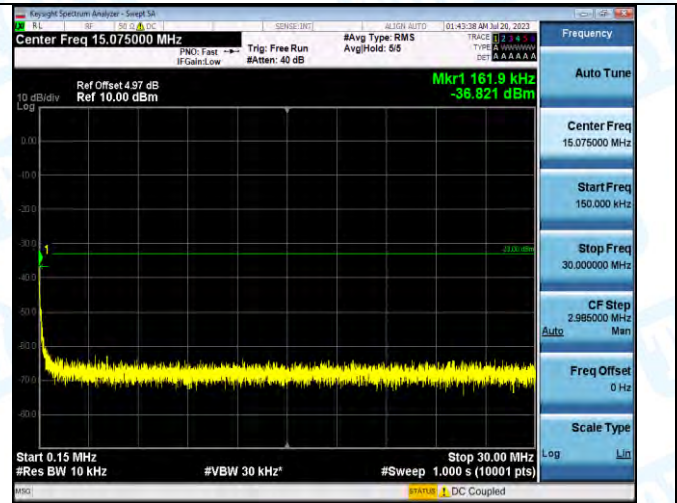
|           |     |               |         |        |     |      |
|-----------|-----|---------------|---------|--------|-----|------|
| EGPRS850  | 128 | 0.15~30MHz    | 0.15    | -38.7  | -23 | PASS |
| EGPRS850  | 128 | 30~1000MHz    | 932.88  | -46.91 | -13 | PASS |
| EGPRS850  | 128 | 1000~10000MHz | 7358.5  | -47.84 | -13 | PASS |
| EGPRS850  | 190 | 0.009~0.15MHz | 0.01    | -42.55 | -33 | PASS |
| EGPRS850  | 190 | 0.15~30MHz    | 0.15    | -38.79 | -23 | PASS |
| EGPRS850  | 190 | 30~1000MHz    | 426.37  | -47.46 | -13 | PASS |
| EGPRS850  | 190 | 1000~10000MHz | 2509.3  | -46.6  | -13 | PASS |
| EGPRS850  | 251 | 0.009~0.15MHz | 0.01    | -42.42 | -33 | PASS |
| EGPRS850  | 251 | 0.15~30MHz    | 0.16    | -38.37 | -23 | PASS |
| EGPRS850  | 251 | 30~1000MHz    | 963.95  | -47.41 | -13 | PASS |
| EGPRS850  | 251 | 1000~10000MHz | 7384.3  | -47.65 | -13 | PASS |
| GPRS1900  | 512 | 0.009~0.15MHz | 0.01    | -52.23 | -43 | PASS |
| GPRS1900  | 512 | 0.15~30MHz    | 0.16    | -38.39 | -33 | PASS |
| GPRS1900  | 512 | 30~1000MHz    | 921.69  | -44.93 | -13 | PASS |
| GPRS1900  | 512 | 1000~3000MHz  | 2672.67 | -32.67 | -13 | PASS |
| GPRS1900  | 512 | 3000~18000MHz | 17777   | -50.14 | -13 | PASS |
| GPRS1900  | 661 | 0.009~0.15MHz | 0.01    | -52.37 | -43 | PASS |
| GPRS1900  | 661 | 0.15~30MHz    | 0.15    | -39.02 | -33 | PASS |
| GPRS1900  | 661 | 30~1000MHz    | 859.67  | -44.96 | -13 | PASS |
| GPRS1900  | 661 | 1000~3000MHz  | 2640.53 | -32.82 | -13 | PASS |
| GPRS1900  | 661 | 3000~18000MHz | 17087   | -50.06 | -13 | PASS |
| GPRS1900  | 810 | 0.009~0.15MHz | 0.01    | -52.85 | -43 | PASS |
| GPRS1900  | 810 | 0.15~30MHz    | 0.15    | -38.2  | -33 | PASS |
| GPRS1900  | 810 | 30~1000MHz    | 934.3   | -44.95 | -13 | PASS |
| GPRS1900  | 810 | 1000~3000MHz  | 2642.87 | -33.04 | -13 | PASS |
| GPRS1900  | 810 | 3000~18000MHz | 17727   | -50.15 | -13 | PASS |
| EGPRS1900 | 512 | 0.009~0.15MHz | 0.01    | -52.58 | -43 | PASS |
| EGPRS1900 | 512 | 0.15~30MHz    | 0.15    | -37.62 | -33 | PASS |
| EGPRS1900 | 512 | 30~1000MHz    | 932.04  | -44.85 | -13 | PASS |
| EGPRS1900 | 512 | 1000~3000MHz  | 2648.27 | -32.76 | -13 | PASS |
| EGPRS1900 | 512 | 3000~18000MHz | 17802.5 | -49.97 | -13 | PASS |
| EGPRS1900 | 661 | 0.009~0.15MHz | 0.01    | -53.05 | -43 | PASS |
| EGPRS1900 | 661 | 0.15~30MHz    | 0.16    | -38.08 | -33 | PASS |
| EGPRS1900 | 661 | 30~1000MHz    | 914.83  | -45.03 | -13 | PASS |
| EGPRS1900 | 661 | 1000~3000MHz  | 2663.53 | -32.71 | -13 | PASS |
| EGPRS1900 | 661 | 3000~18000MHz | 17728   | -50.12 | -13 | PASS |
| EGPRS1900 | 810 | 0.009~0.15MHz | 0.01    | -51.95 | -43 | PASS |
| EGPRS1900 | 810 | 0.15~30MHz    | 0.16    | -38.06 | -33 | PASS |
| EGPRS1900 | 810 | 30~1000MHz    | 943.22  | -44.87 | -13 | PASS |
| EGPRS1900 | 810 | 1000~3000MHz  | 2653.13 | -32.77 | -13 | PASS |
| EGPRS1900 | 810 | 3000~18000MHz | 17097.5 | -50.14 | -13 | PASS |



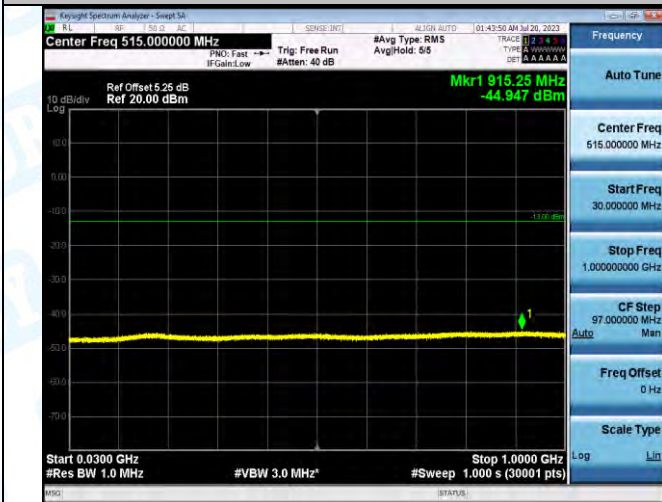
Test Graphs



GSM1900-512-0-0.009~0.15MHz-PASS



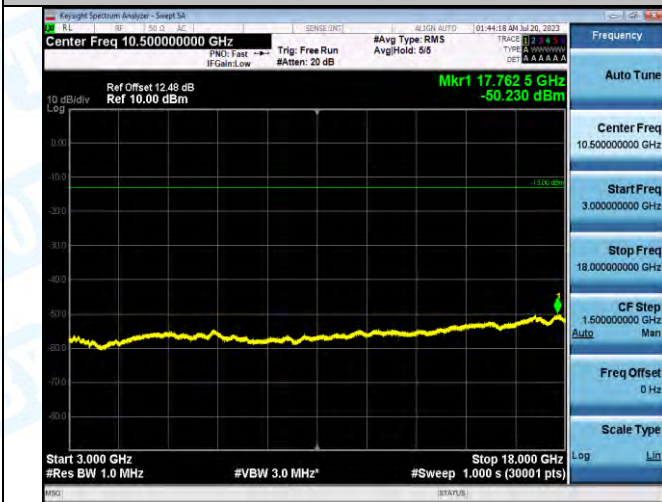
GSM1900-512-0-0.15~30MHz-PASS



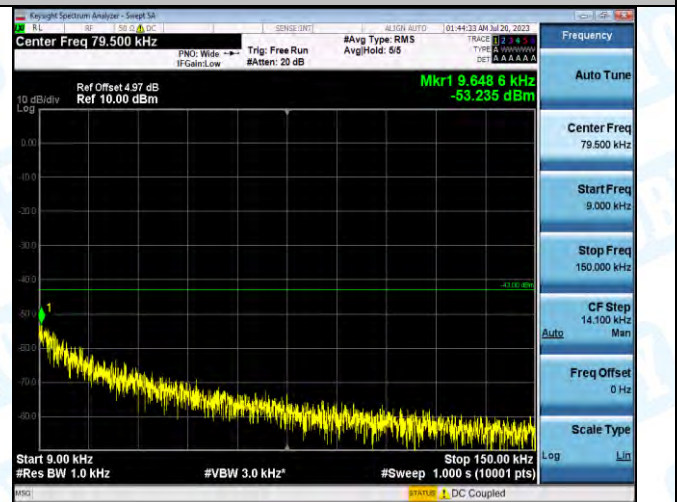
GSM1900-512-0-30~1000MHz-PASS



GSM1900-512-0-1000~3000MHz-PASS

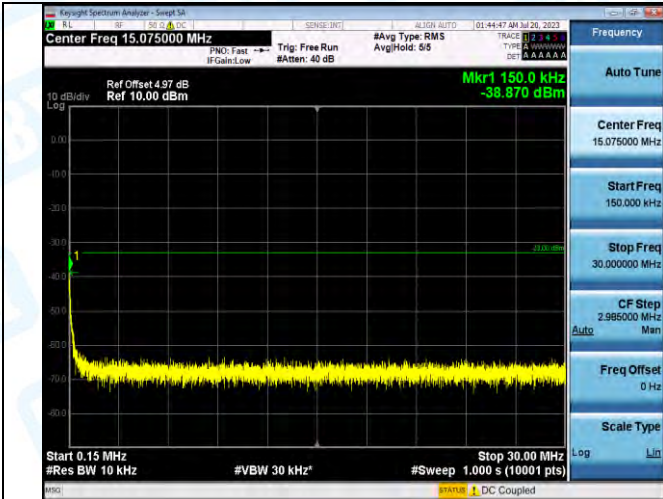


GSM1900-512-0-3000~18000MHz-PASS

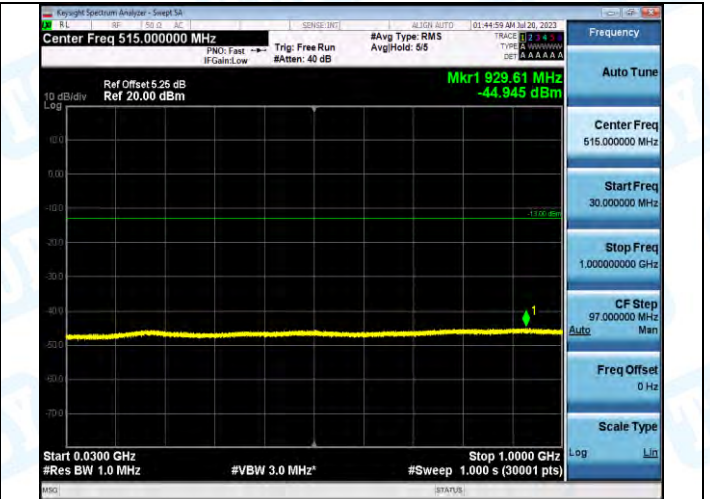


GSM1900-661-0-0.009~0.15MHz-PASS





GSM1900-661-0-0.15~30MHz-PASS



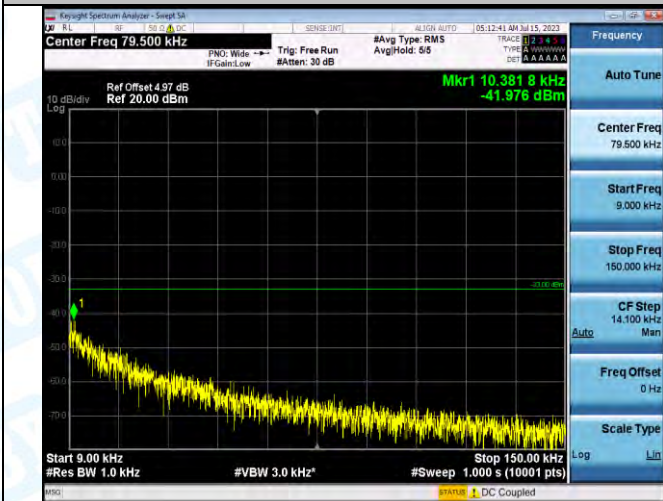
GSM1900-661-0-30~1000MHz-PASS



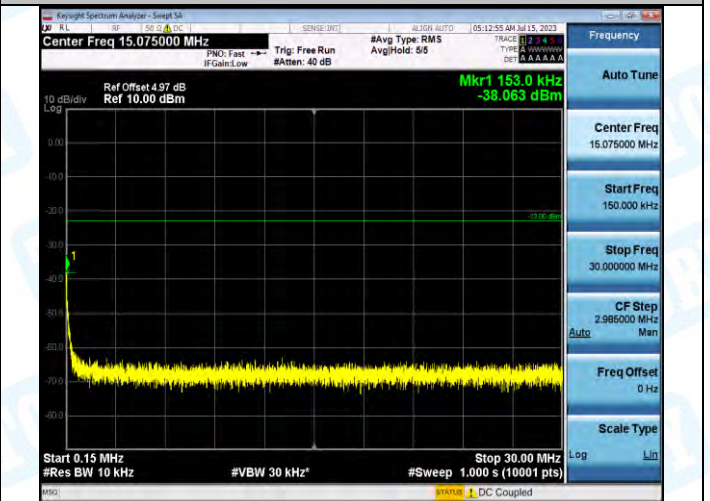
GSM1900-661-0-1000~3000MHz-PASS



GSM1900-661-0-3000~18000MHz-PASS

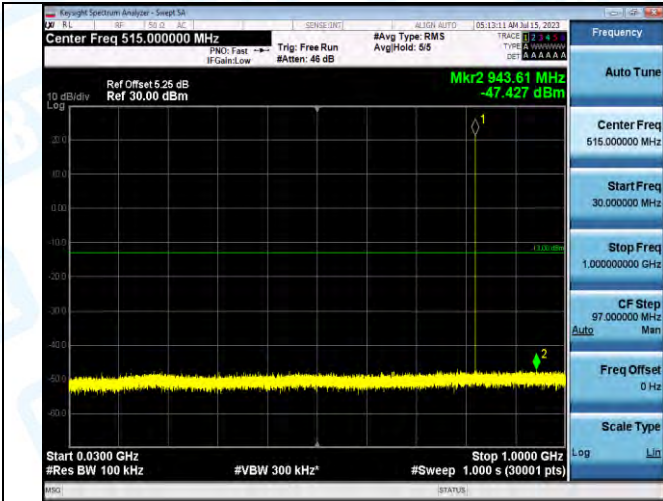


GSM850-128-5-0.009~0.15MHz-PASS



GSM850-128-5-0.15~30MHz-PASS

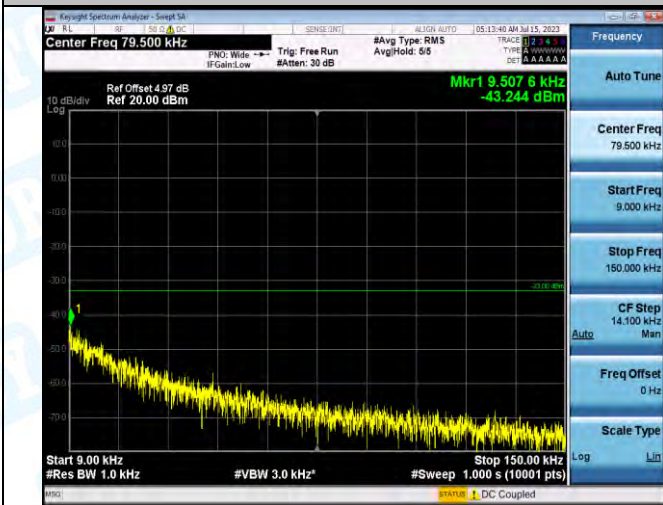




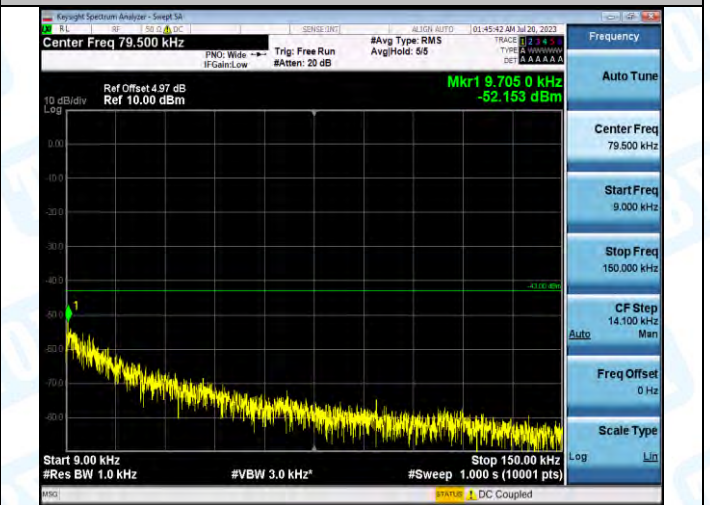
GSM850-128-5-30~1000MHz-PASS



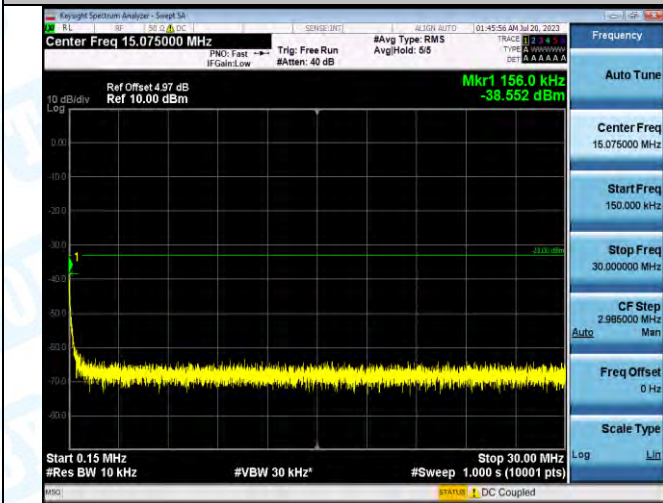
GSM850-128-5-1000~10000MHz-PASS



GSM850-190-5-0.009~0.15MHz-PASS



GSM1900-810-0-0.009~0.15MHz-PASS

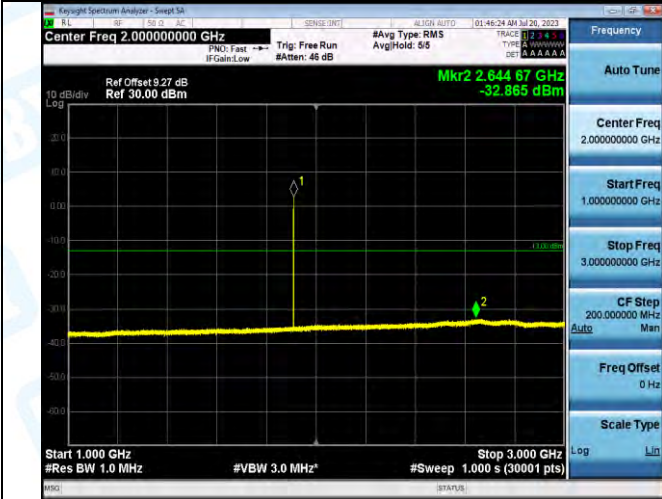


GSM1900-810-0-0.15~30MHz-PASS



GSM1900-810-0-30~1000MHz-PASS

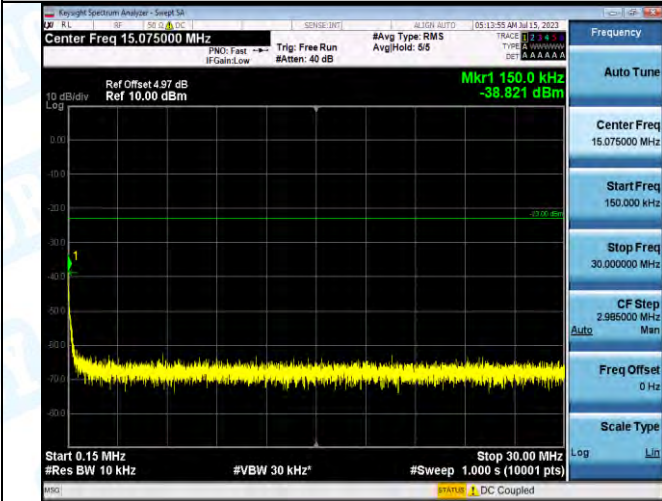




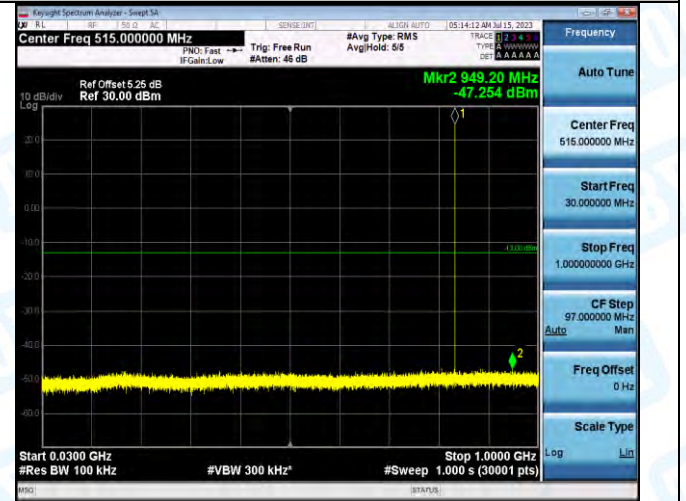
GSM1900-810-0-1000~3000MHz-PASS



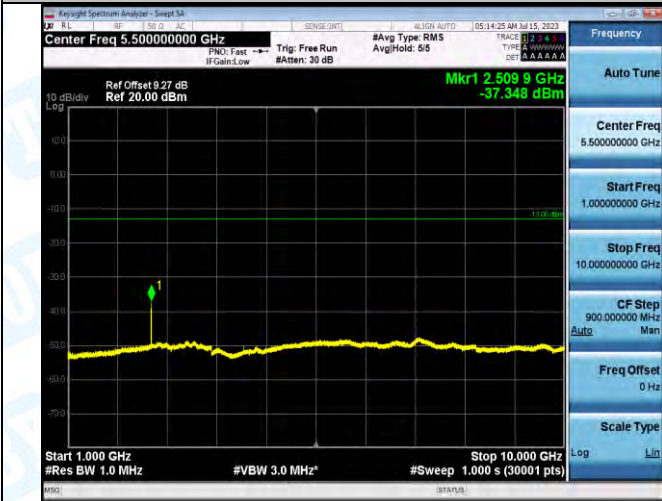
GSM1900-810-0-3000~18000MHz-PASS



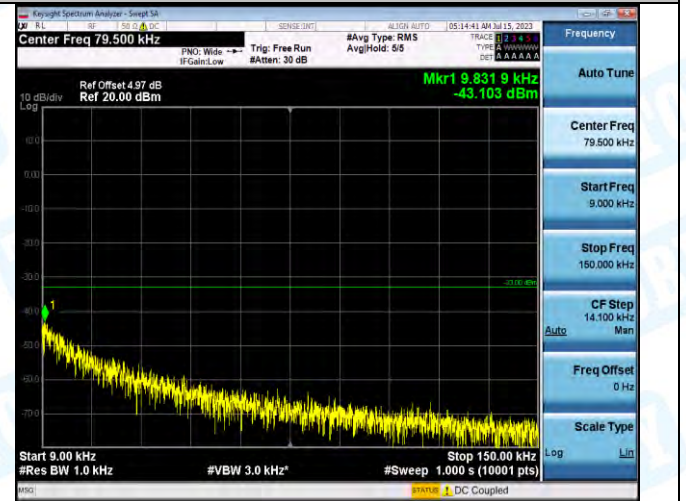
GSM850-190-5-0.15~30MHz-PASS



GSM850-190-5-30~1000MHz-PASS

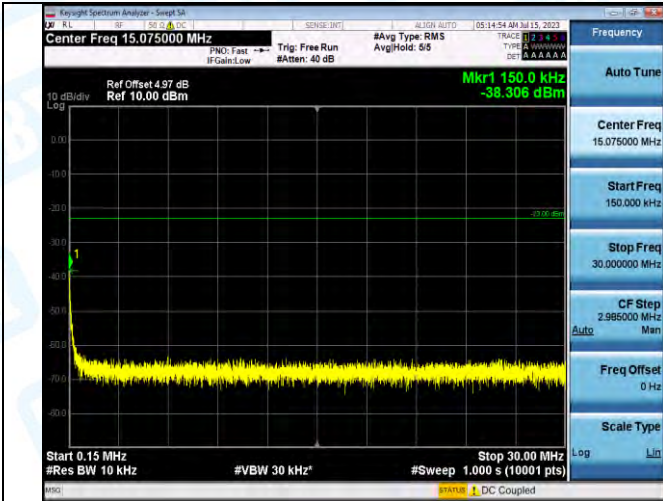


GSM850-190-5-1000~10000MHz-PASS



GSM850-251-5-0.009~0.15MHz-PASS

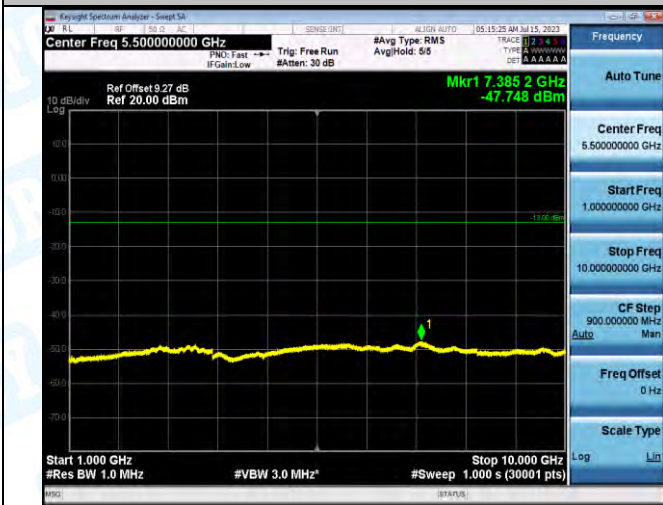




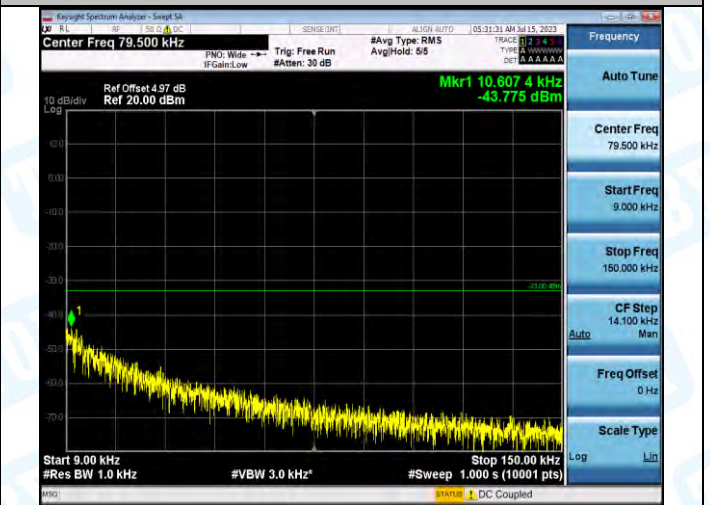
GSM850-251-5-0.15~30MHz-PASS



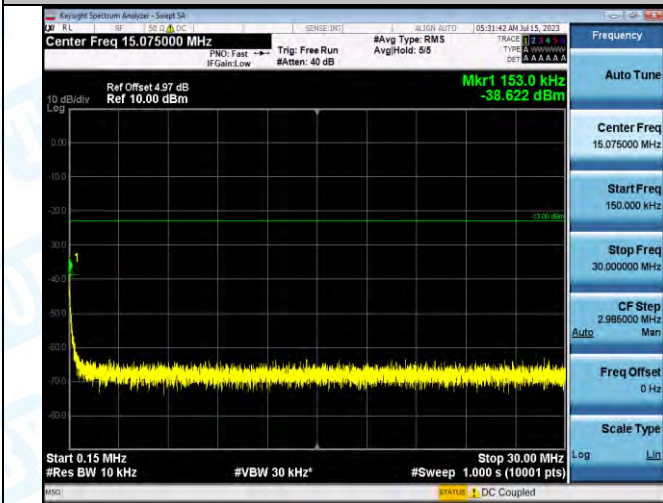
GSM850-251-5-30~1000MHz-PASS



GSM850-251-5-1000~10000MHz-PASS



GPRS850-128-5-0.009~0.15MHz-PASS

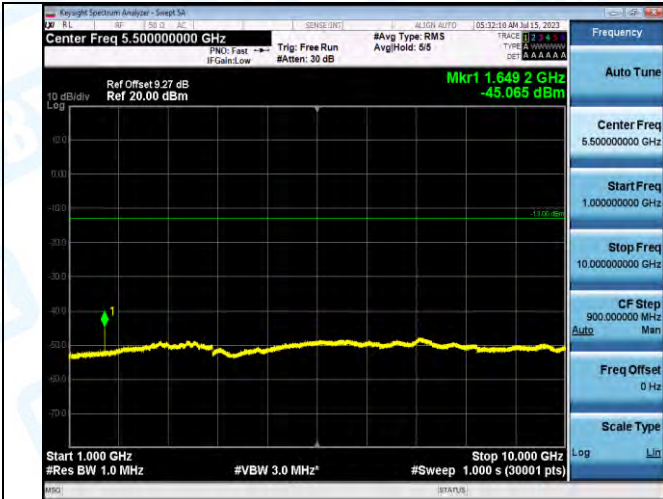


GPRS850-128-5-0.15~30MHz-PASS

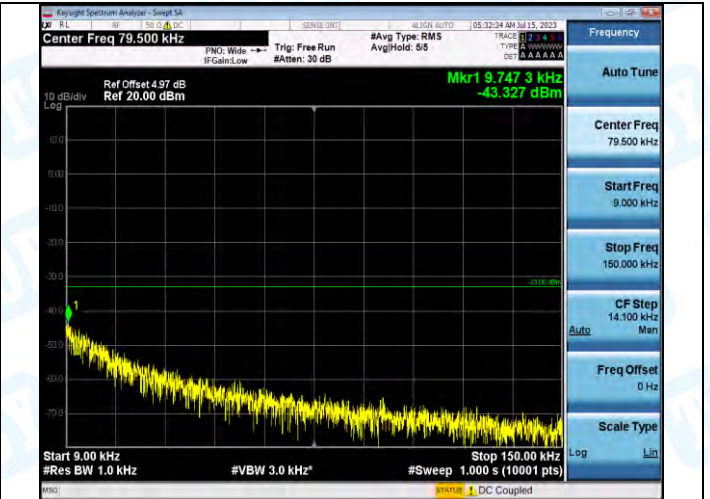


GPRS850-128-5-30~1000MHz-PASS

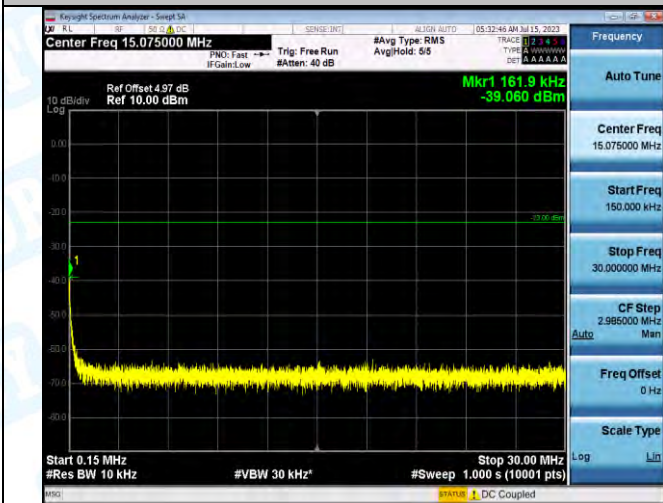




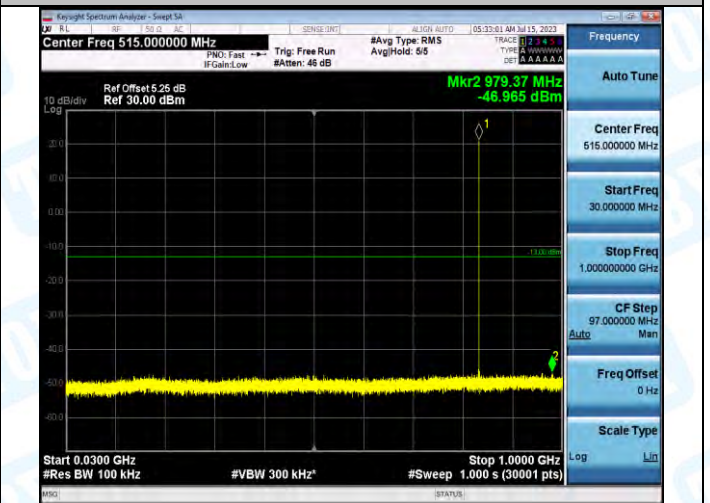
GPRS850-128-5-1000~10000MHz-PASS



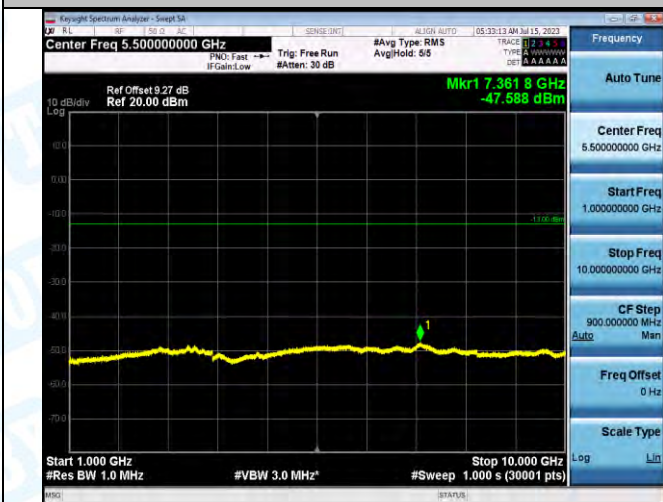
GPRS850-190-5-0.009~0.15MHz-PASS



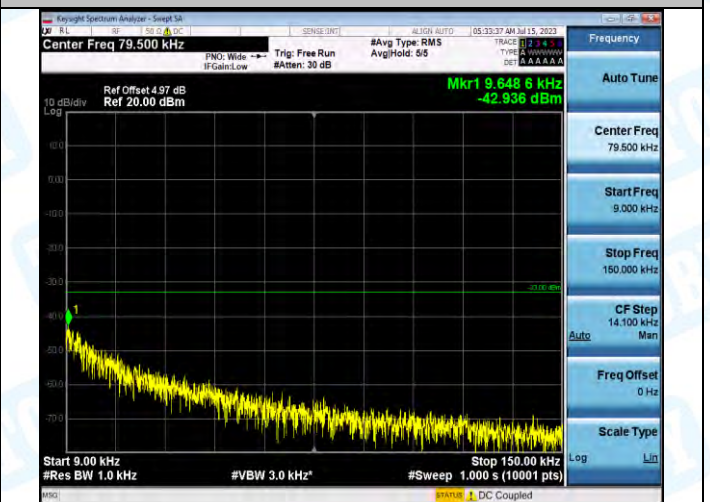
GPRS850-190-5-0.15~30MHz-PASS



GPRS850-190-5-30~1000MHz-PASS

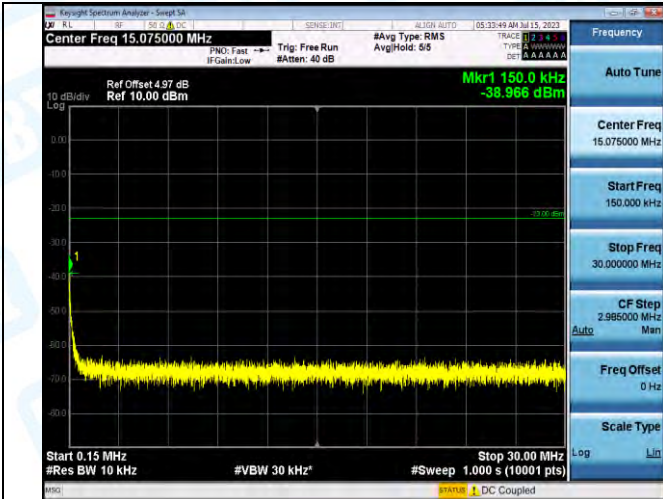


GPRS850-190-5-1000~10000MHz-PASS

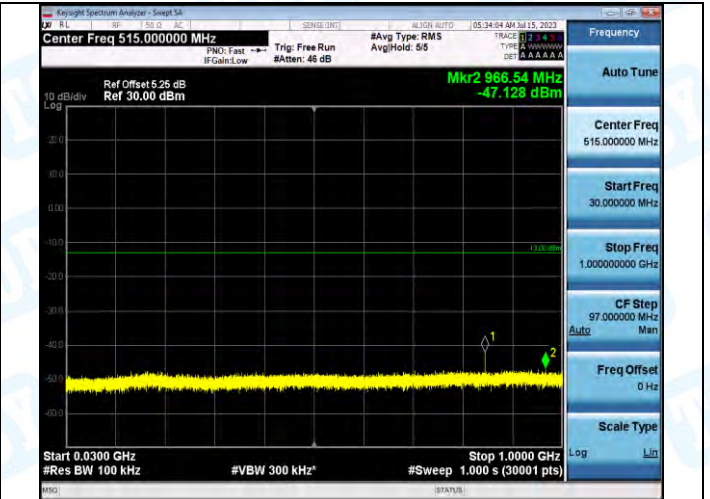


GPRS850-251-5-0.009~0.15MHz-PASS

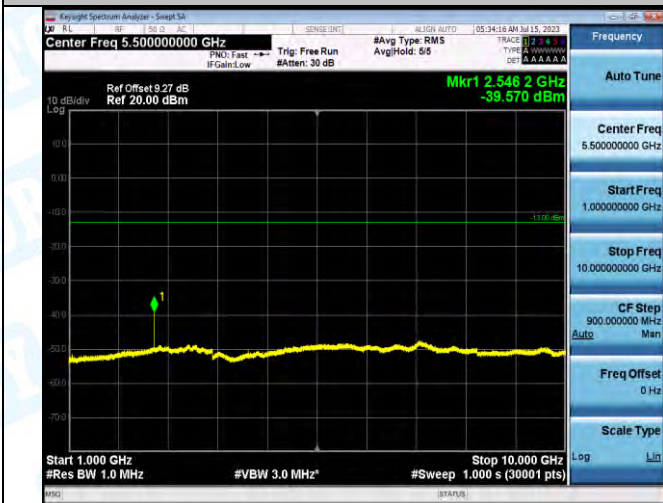




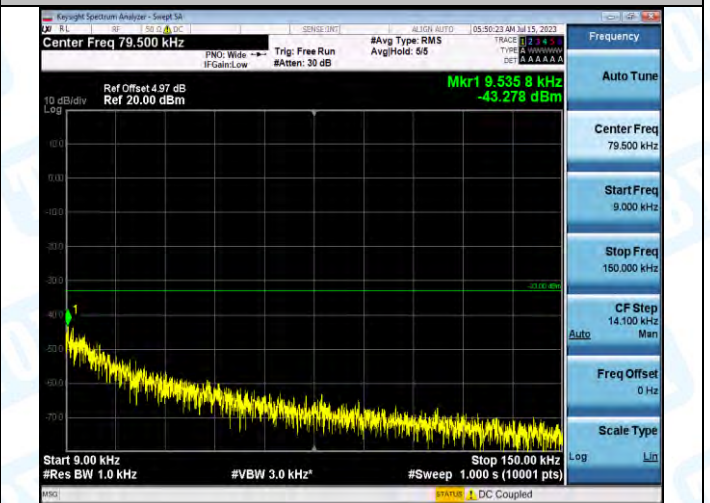
GPRS850-251-5-0.15~30MHz-PASS



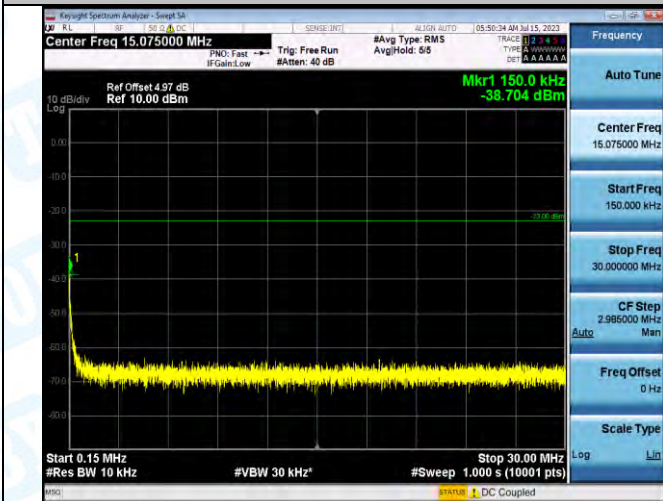
GPRS850-251-5-30~1000MHz-PASS



GPRS850-251-5-1000~10000MHz-PASS



EGPRS850-128-8-0.009~0.15MHz-PASS

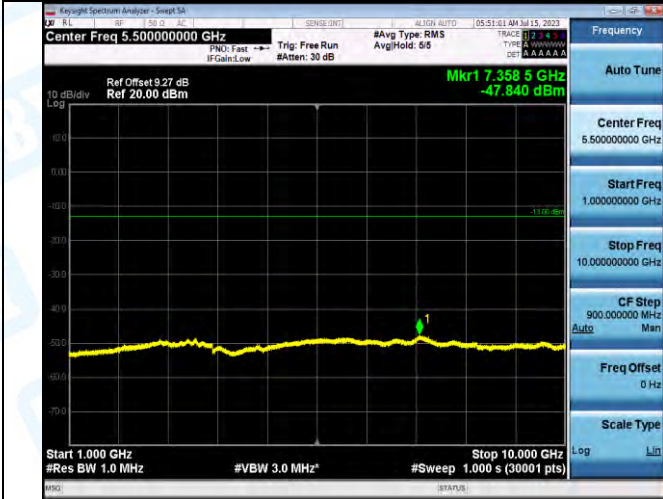


EGPRS850-128-8-0.15~30MHz-PASS

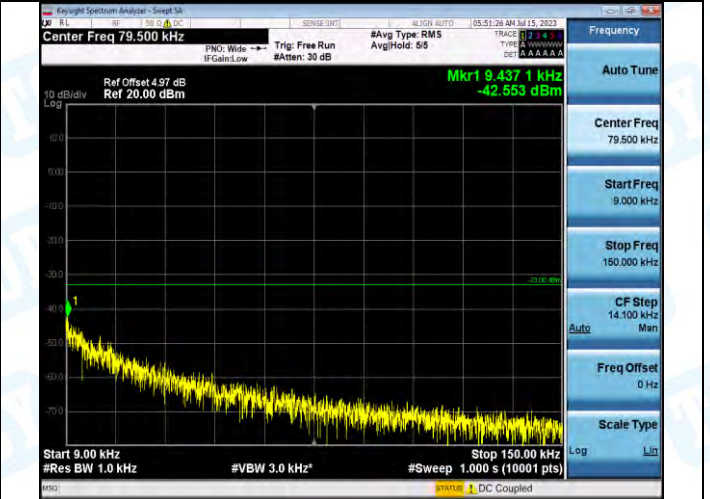


EGPRS850-128-8-30~1000MHz-PASS

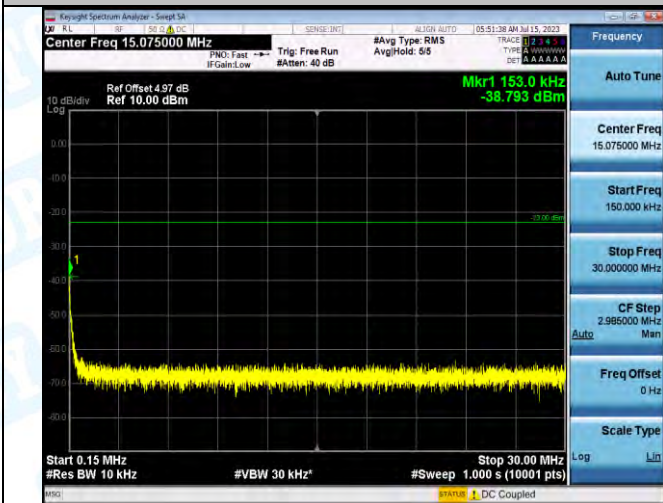




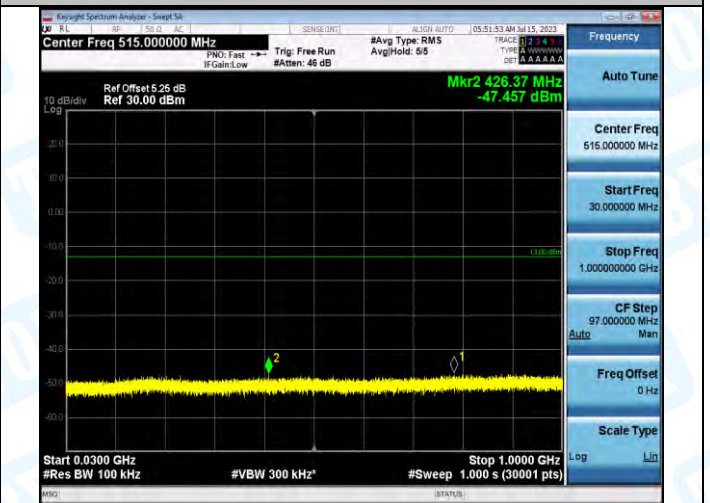
EGPRS850-128-8-1000~10000MHz-PASS



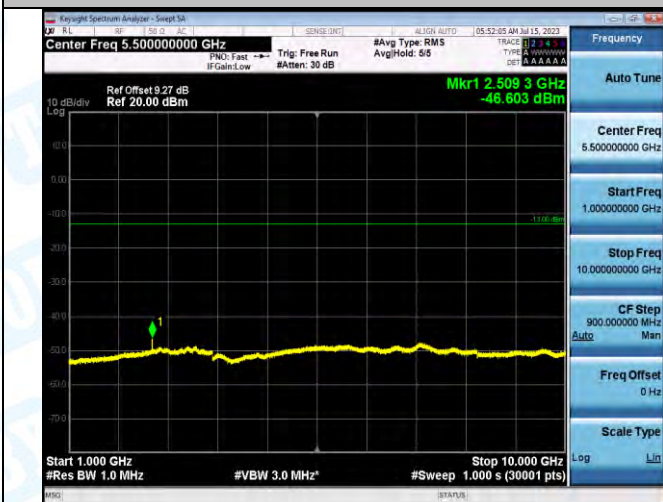
EGPRS850-190-8-0.009~0.15MHz-PASS



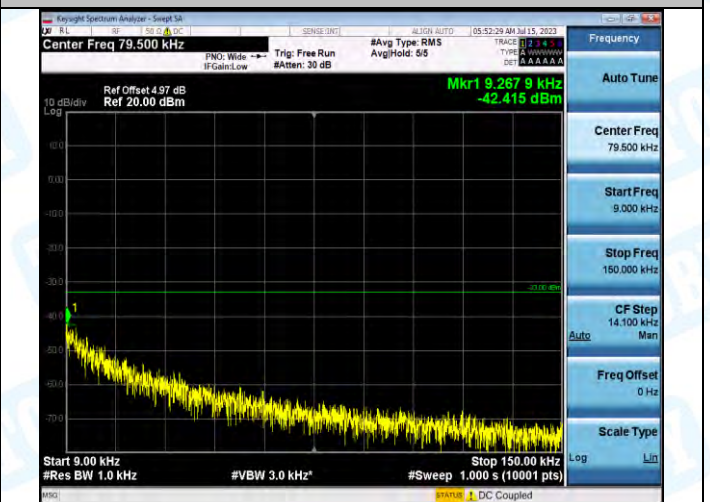
EGPRS850-190-8-0.15~30MHz-PASS



EGPRS850-190-8-30~1000MHz-PASS

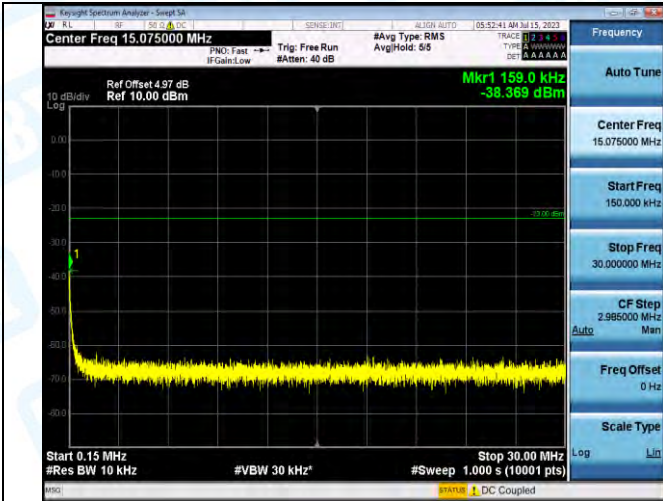


EGPRS850-190-8-1000~10000MHz-PASS

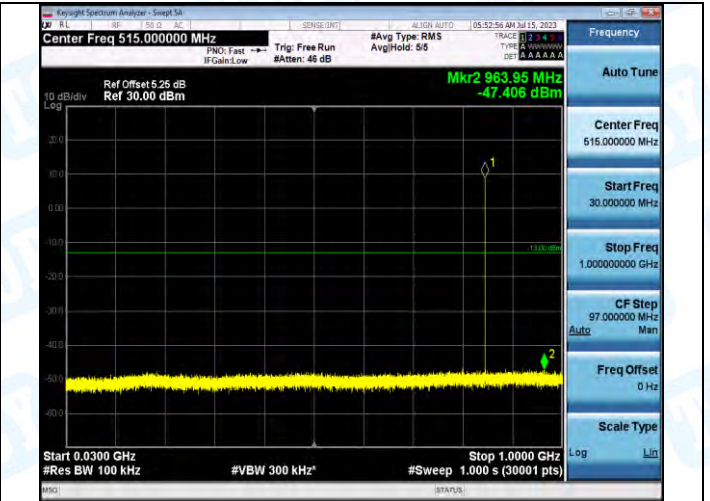


EGPRS850-251-8-0.009~0.15MHz-PASS

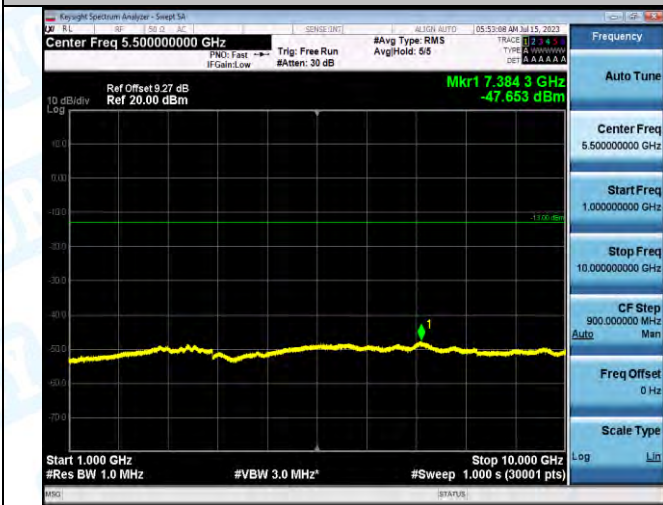




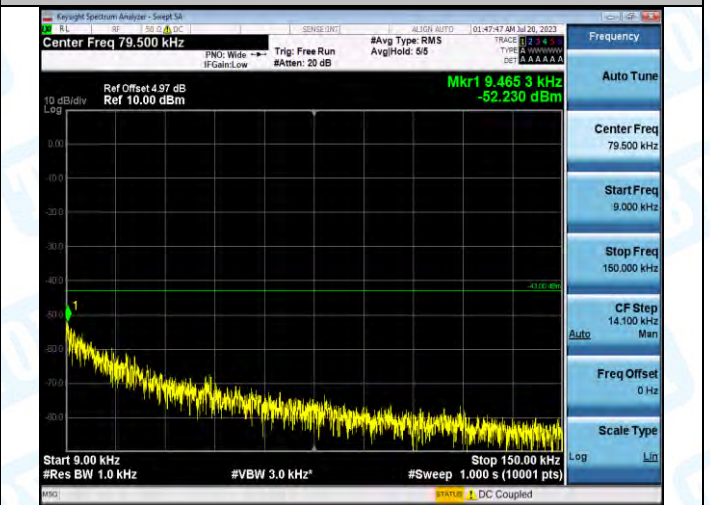
EGPRS850-251-8-0.15~30MHz-PASS



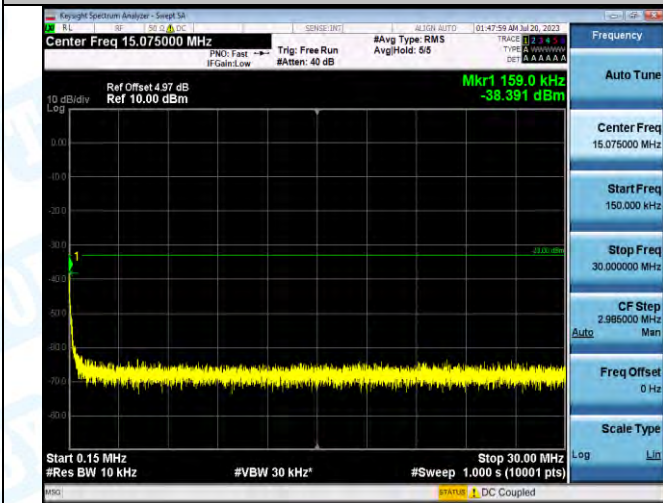
EGPRS850-251-8-30~1000MHz-PASS



EGPRS850-251-8-1000~10000MHz-PASS



GPRS1900-512-0-0.009~0.15MHz-PASS



GPRS1900-512-0-0.15~30MHz-PASS



GPRS1900-512-0-30~1000MHz-PASS