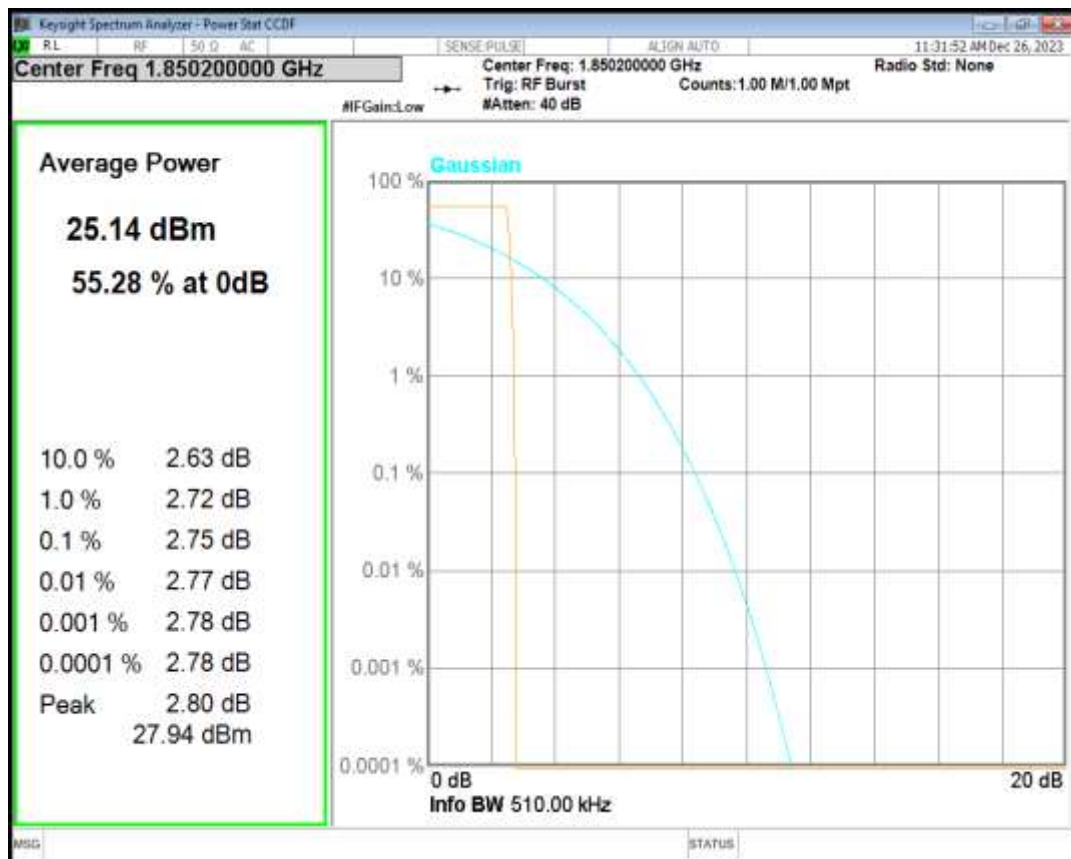


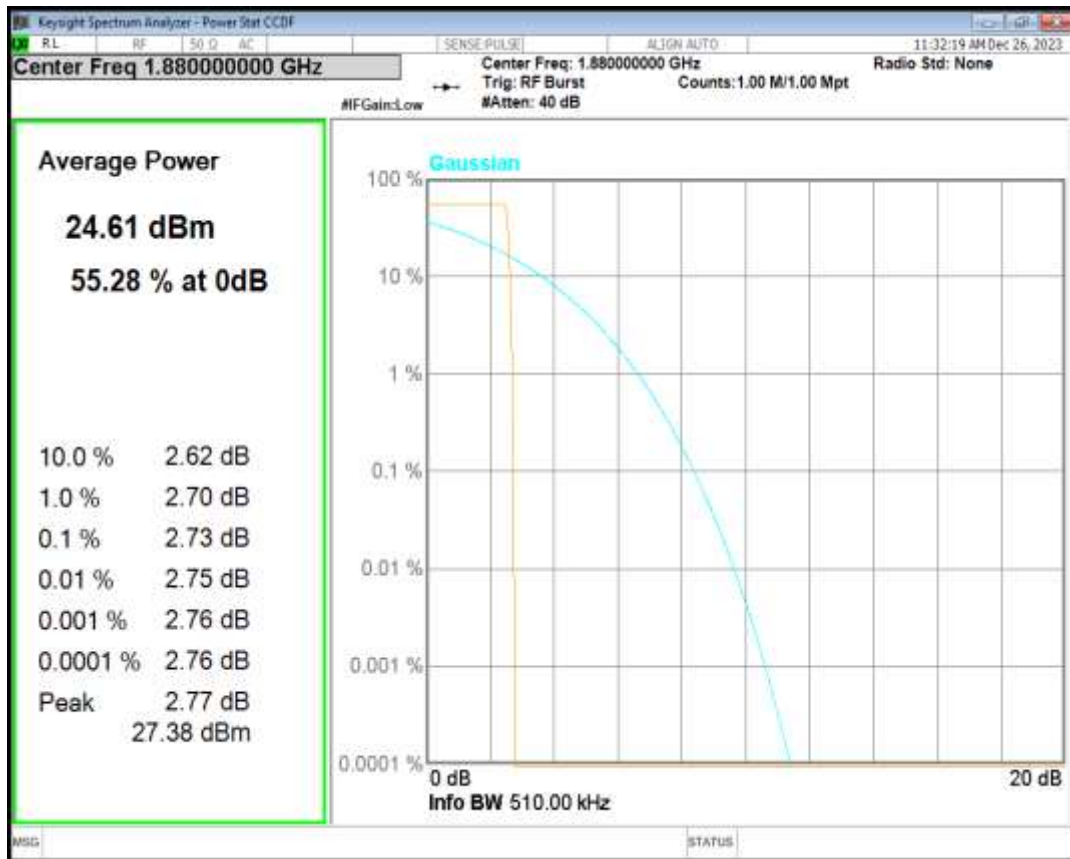
**09 Peak-to-Average Ratio**

| Band     | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|----------|---------|-----------------|-------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 2.749963925 | 13.00           | PASS    |
| GPRS1900 | 661     | 1880            | 2.728363374 | 13.00           | PASS    |
| GPRS1900 | 810     | 1909.8          | 2.728657407 | 13.00           | PASS    |
| GPRS850  | 128     | 824.2           | 2.765647226 | 13.00           | PASS    |
| GPRS850  | 190     | 836.6           | 2.716739328 | 13.00           | PASS    |
| GPRS850  | 251     | 848.8           | 2.708514202 | 13.00           | PASS    |

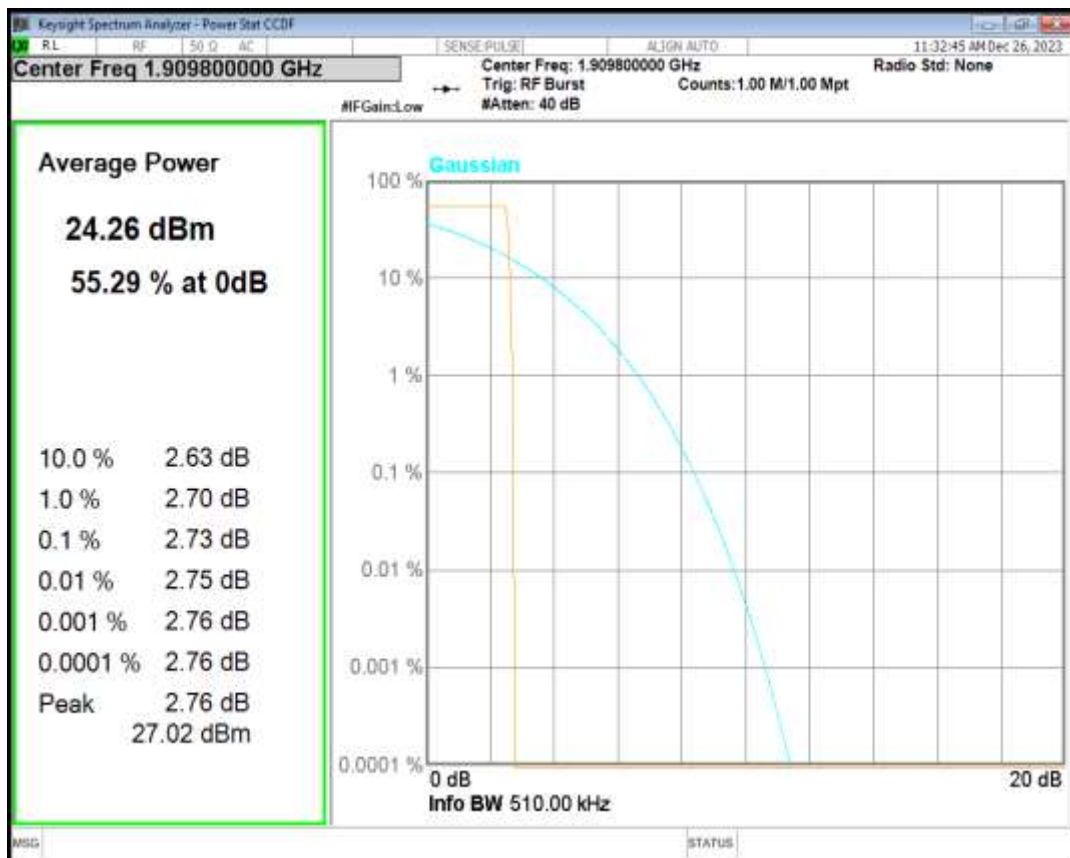
GPRS1900 Channel=512



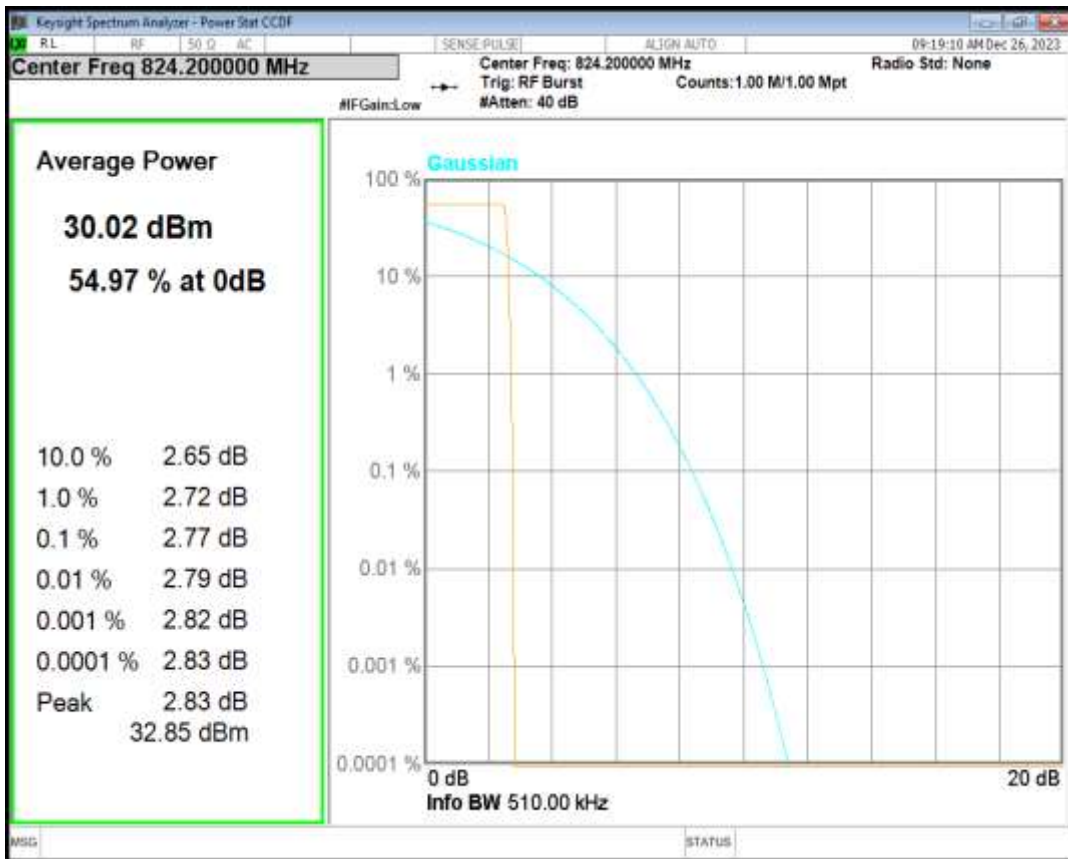
GPRS1900 Channel=661



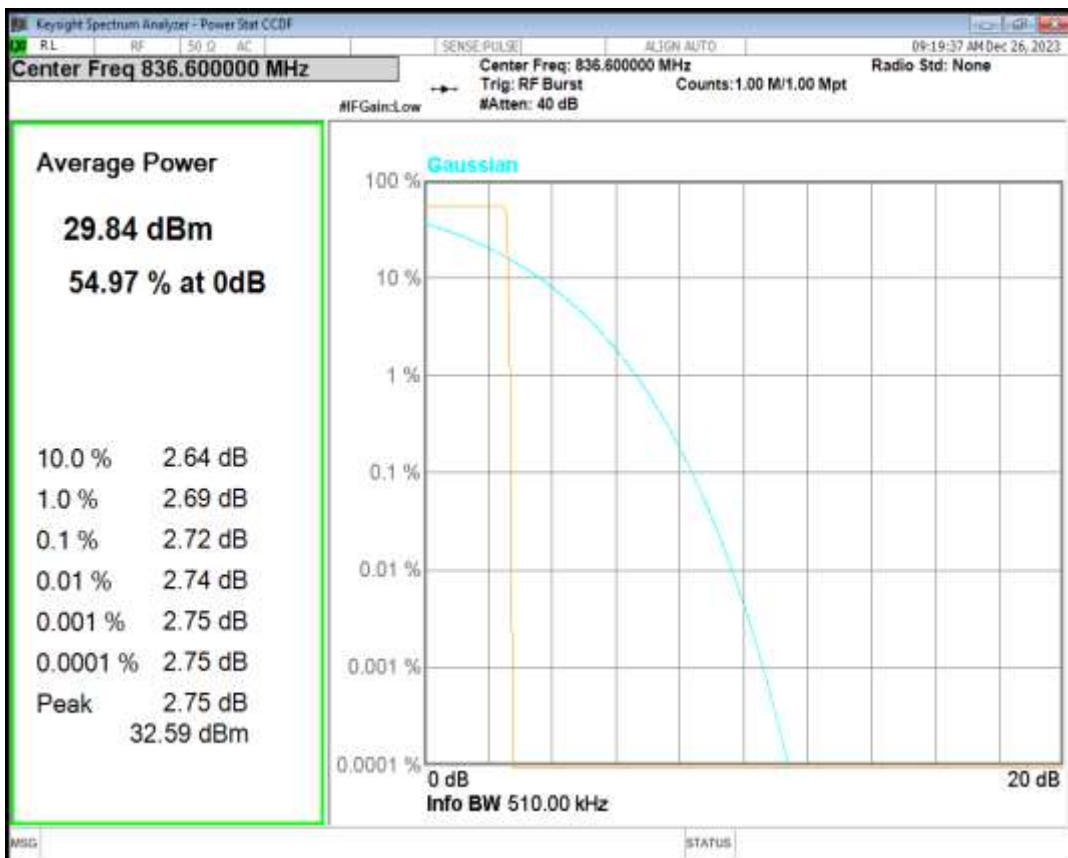
GPRS1900 Channel=810



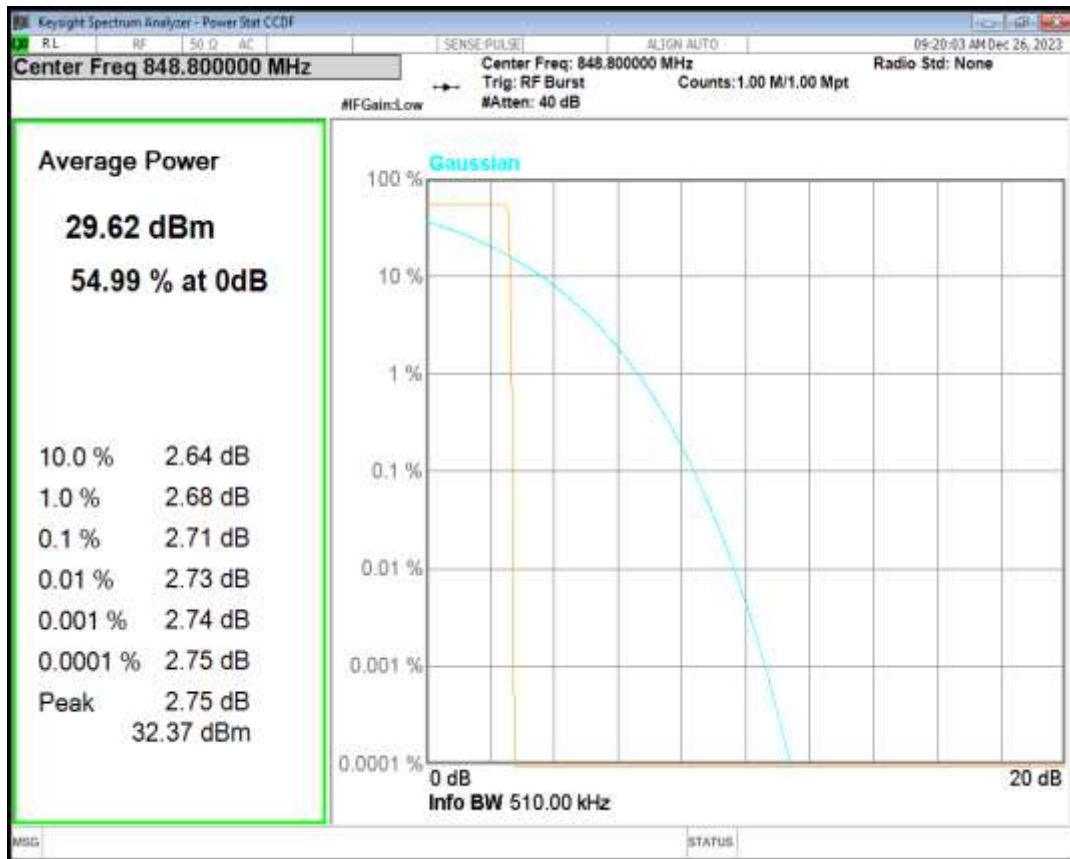
GPRS850 Channel=128



GPRS850 Channel=190



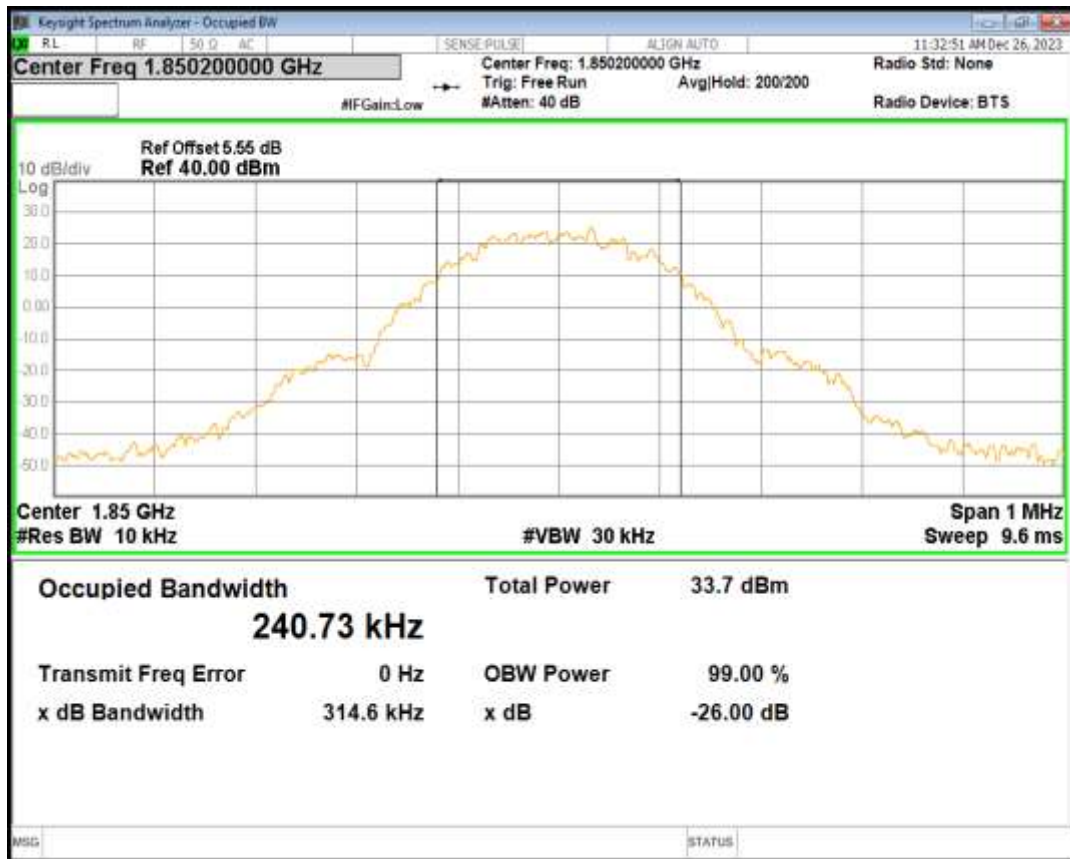
GPRS850 Channel=251



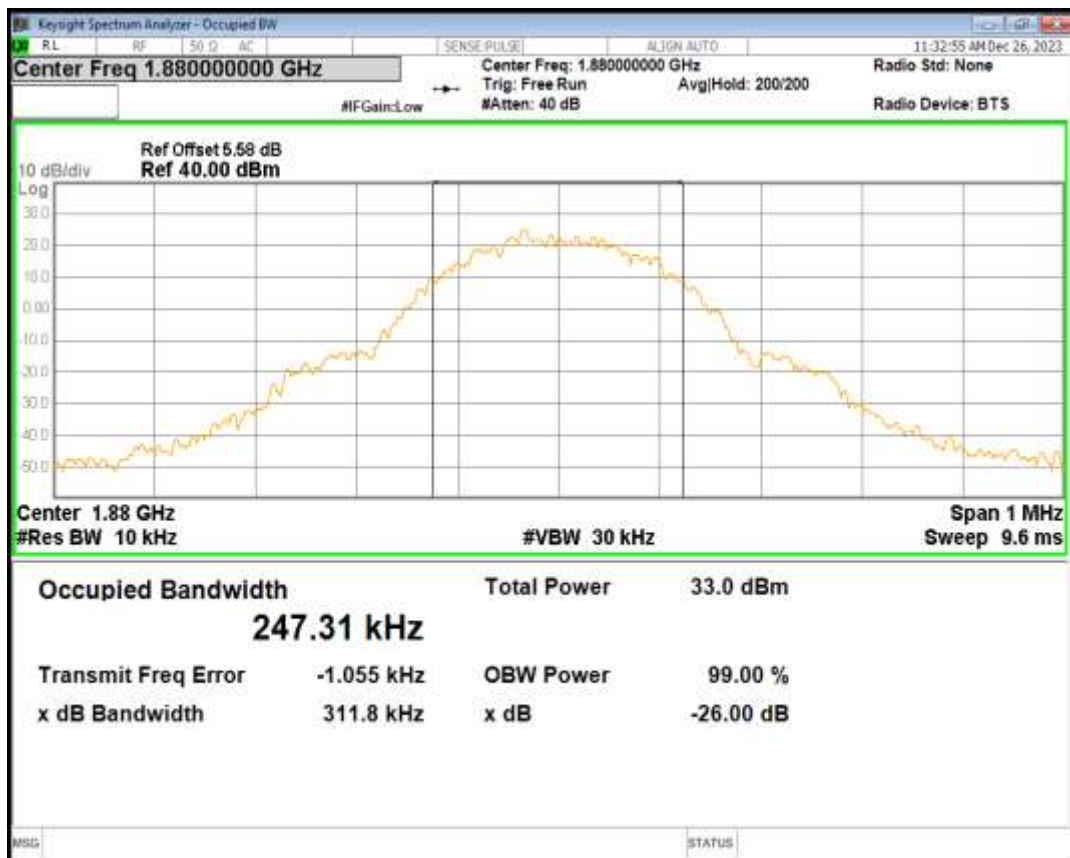
### 10 Occupied bandwidth

| Band     | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|----------|---------|-----------------|---------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 240.735       | 314.598         | PASS    |
| GPRS1900 | 661     | 1880            | 247.314       | 311.780         | PASS    |
| GPRS1900 | 810     | 1909.8          | 241.651       | 317.606         | PASS    |
| GPRS850  | 128     | 824.2           | 238.701       | 312.058         | PASS    |
| GPRS850  | 190     | 836.6           | 238.560       | 313.672         | PASS    |
| GPRS850  | 251     | 848.8           | 234.907       | 306.995         | PASS    |

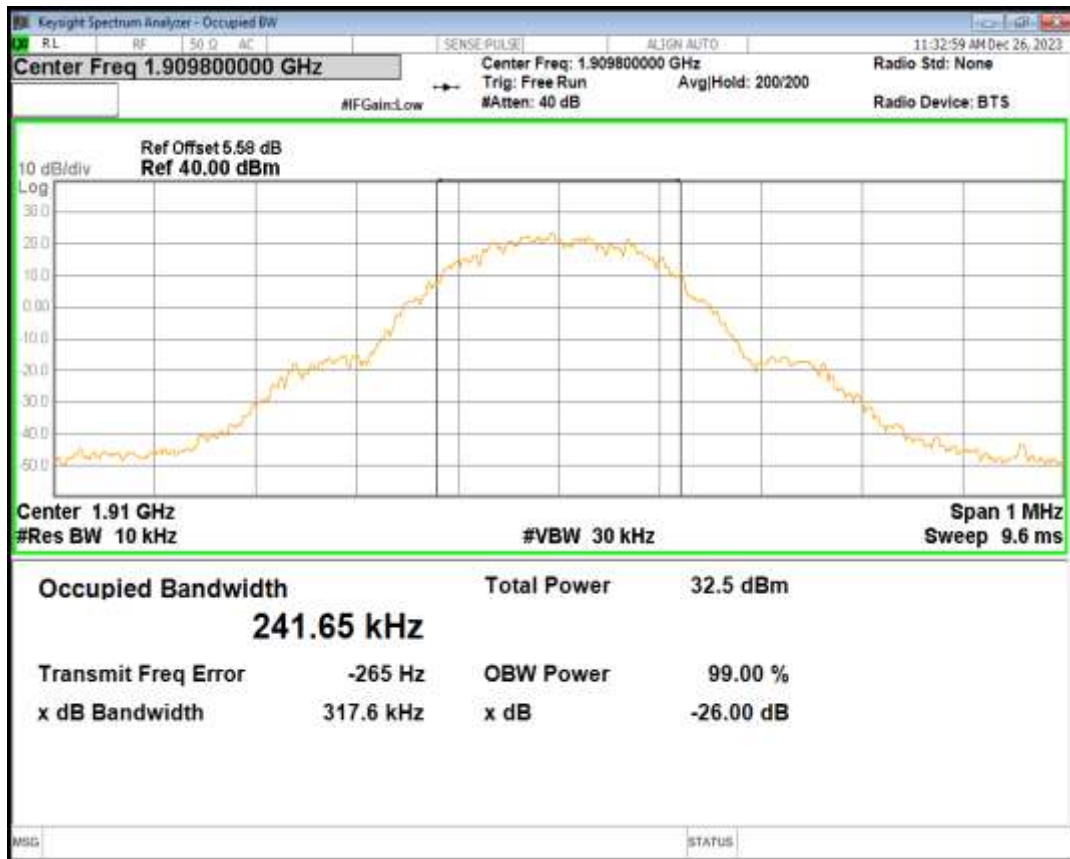
GPRS1900 Channel=512



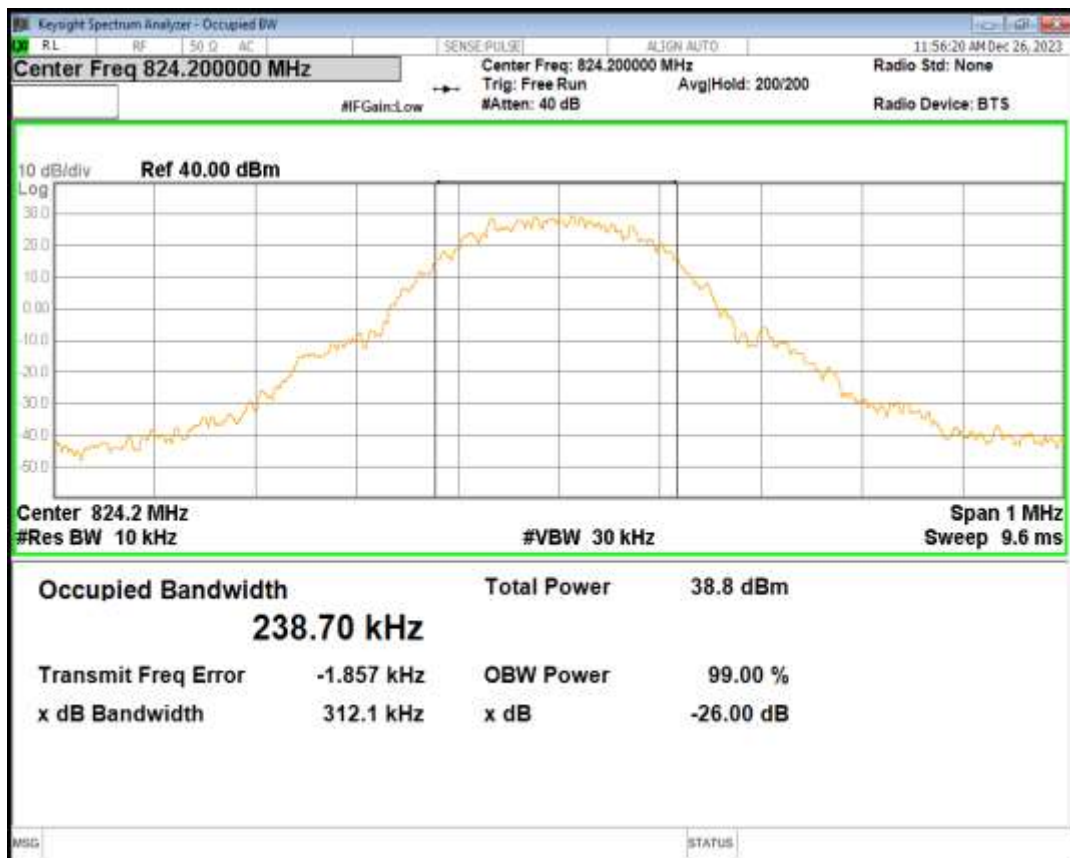
GPRS1900 Channel=661



GPRS1900 Channel=810

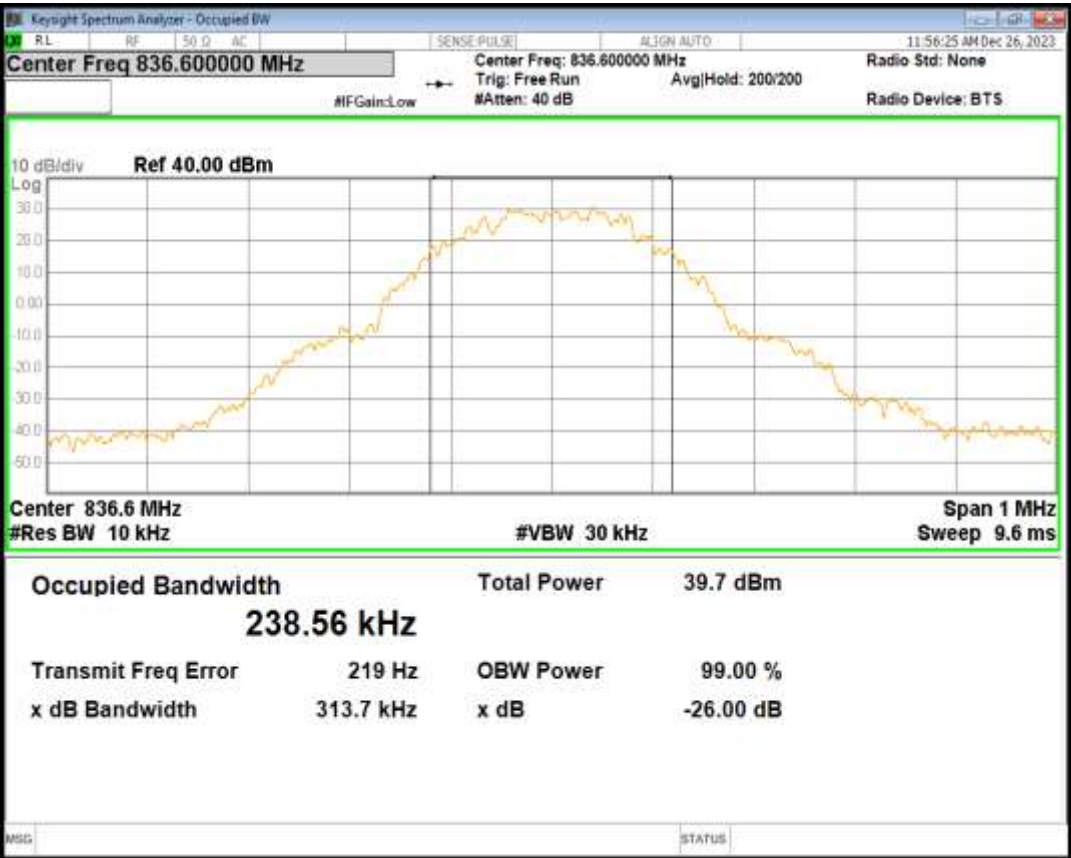


GPRS850 Channel=128

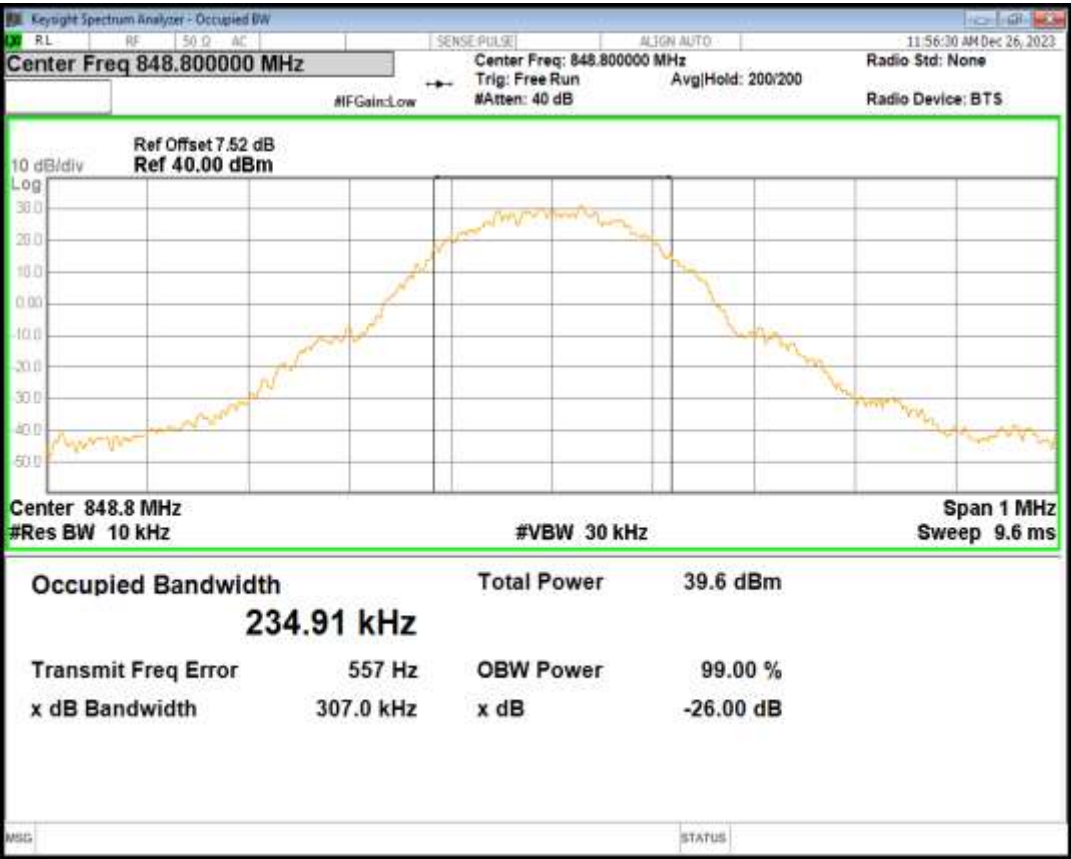


GPRS850 Channel=190





GPRS850 Channel=251



11 Band edge

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 1849.98         | -33.55           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 1910.02         | -35.13           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 823.98          | -30.55           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 849.01          | -28.53           | -13         | PASS    |

GPRS1900 Channel=512

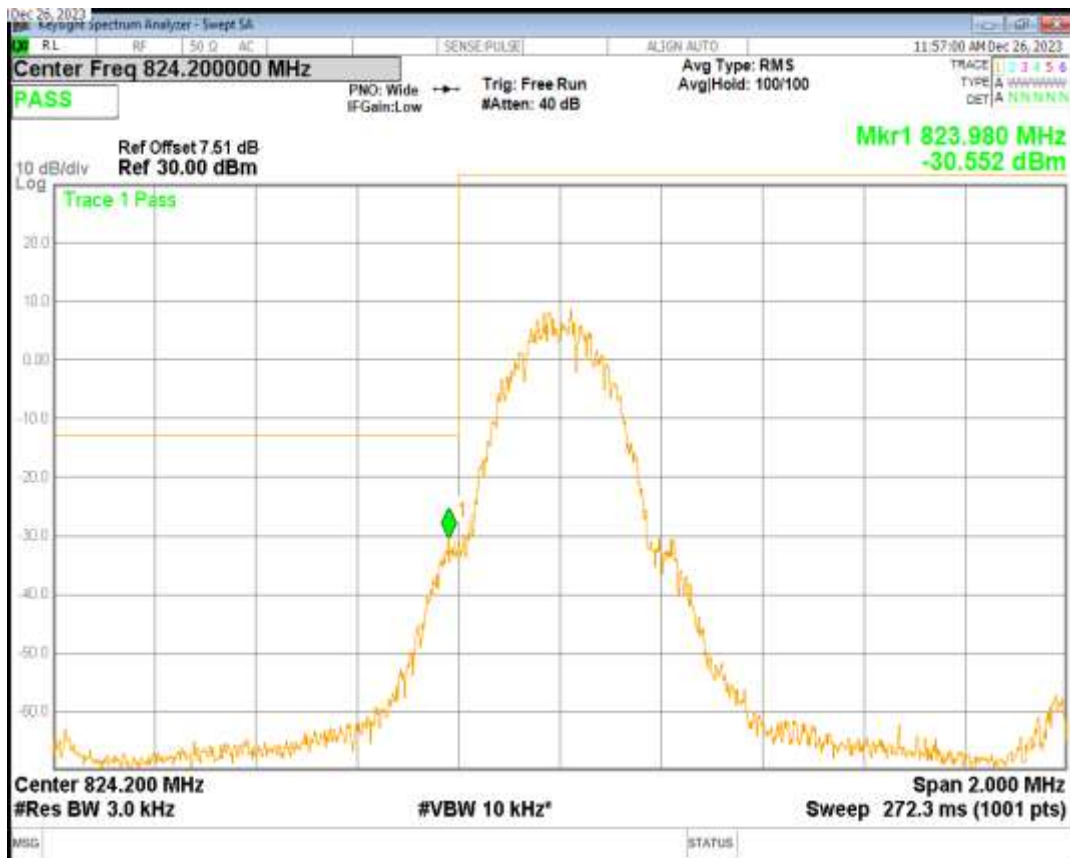


GPRS1900 Channel=810

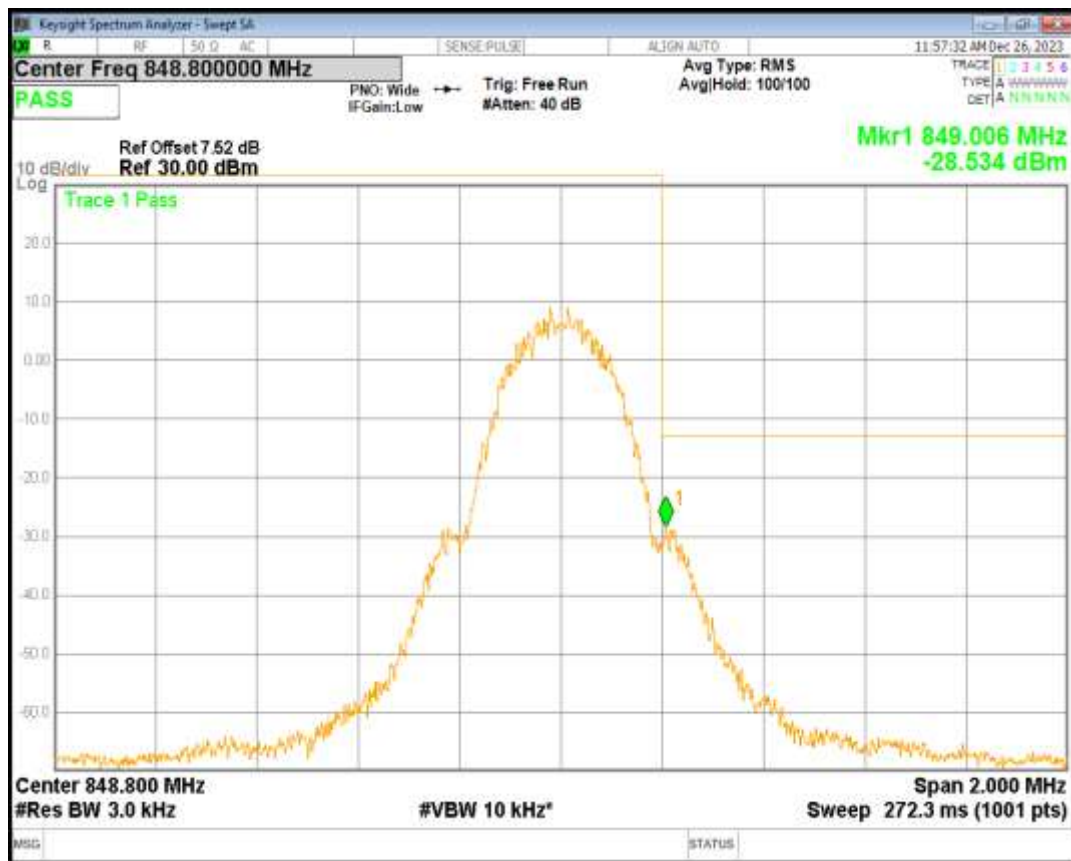




GPRS850 Channel=128



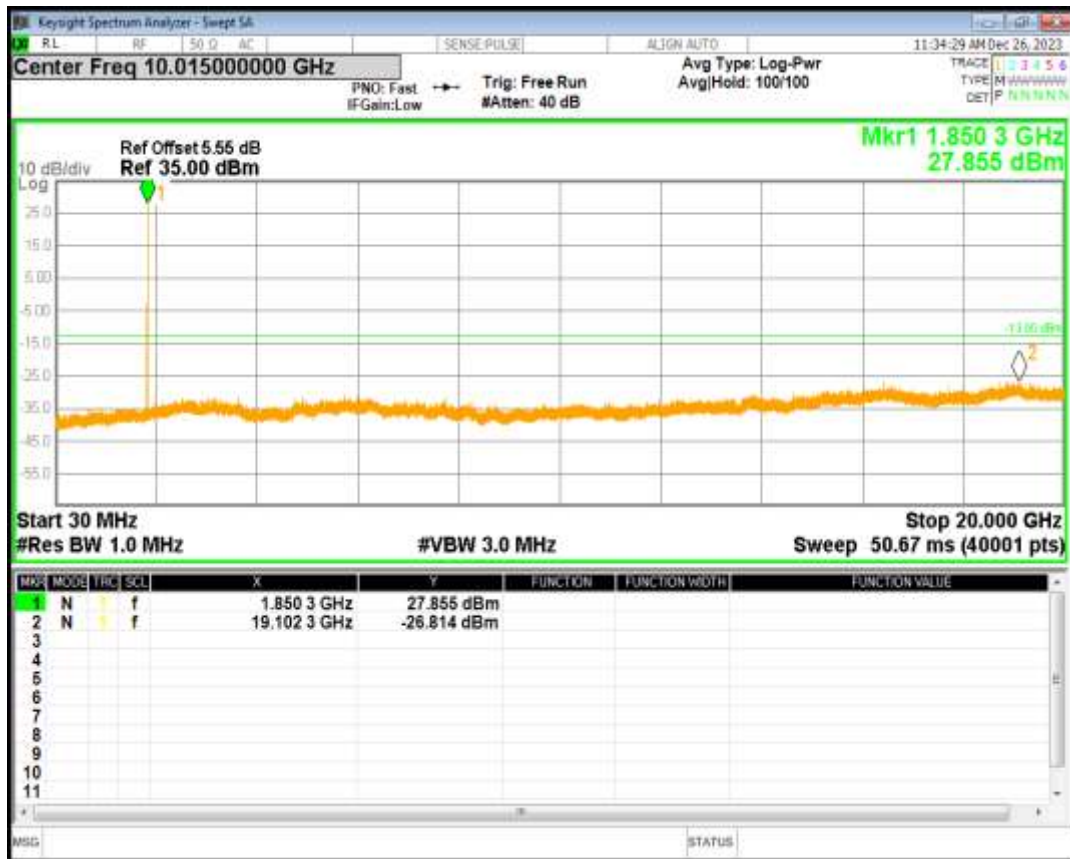
GPRS850 Channel=251



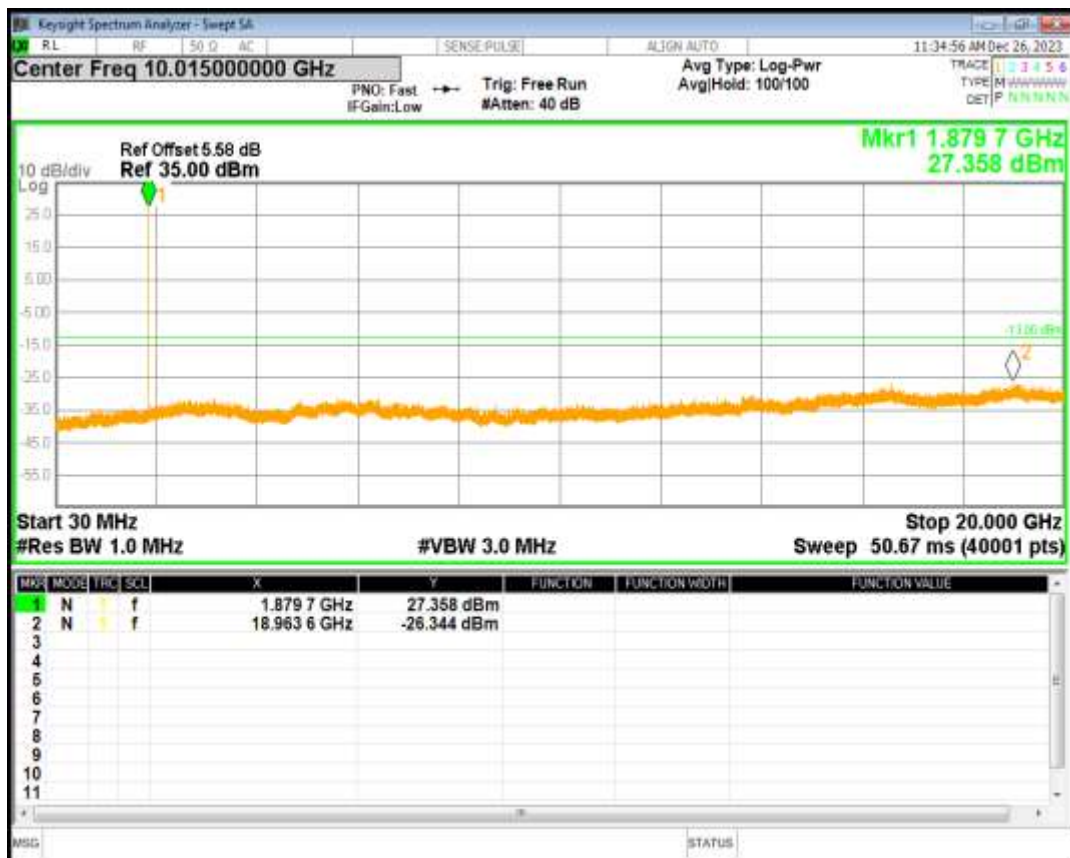
## 12 Out-of-band emissions

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 19102.35        | -26.81           | -13         | PASS    |
| GPRS1900 | 661     | 1880            | 18963.56        | -26.34           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 19419.87        | -26.59           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 2685.51         | -29.43           | -13         | PASS    |
| GPRS850  | 190     | 836.6           | 5770.48         | -29.54           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 5295.90         | -28.34           | -13         | PASS    |

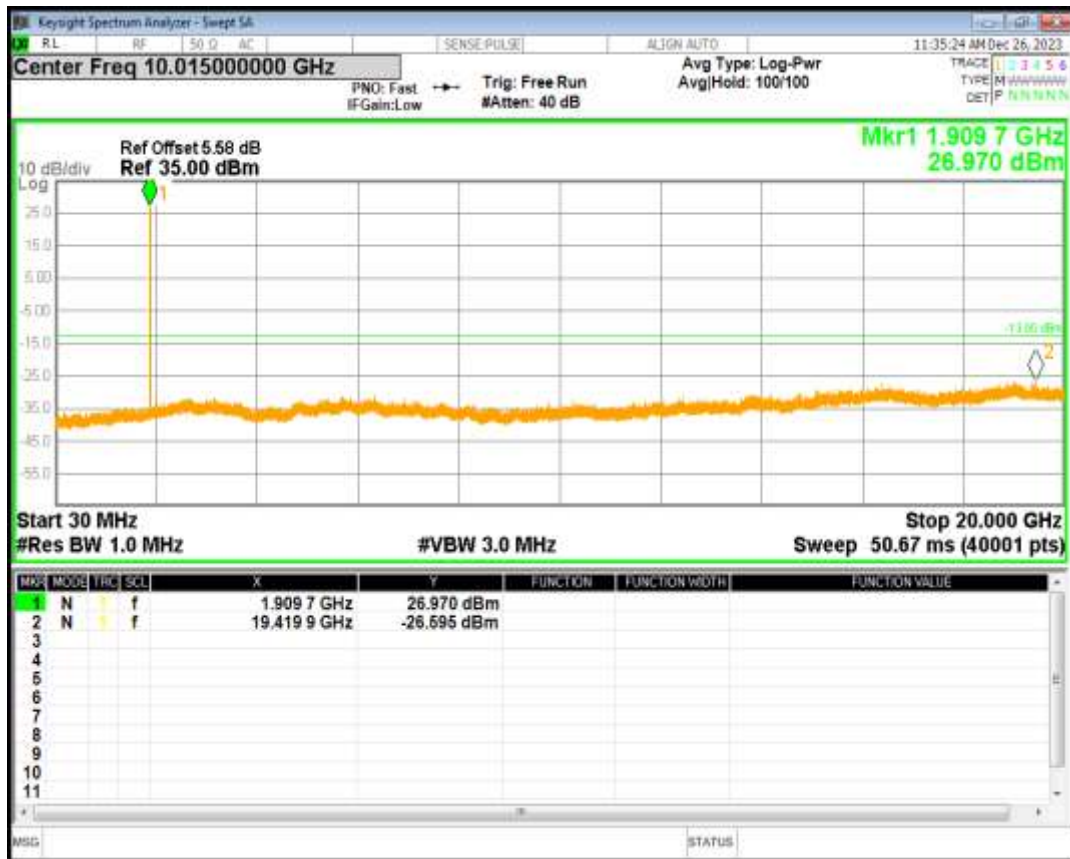
GPRS1900 Channel=512



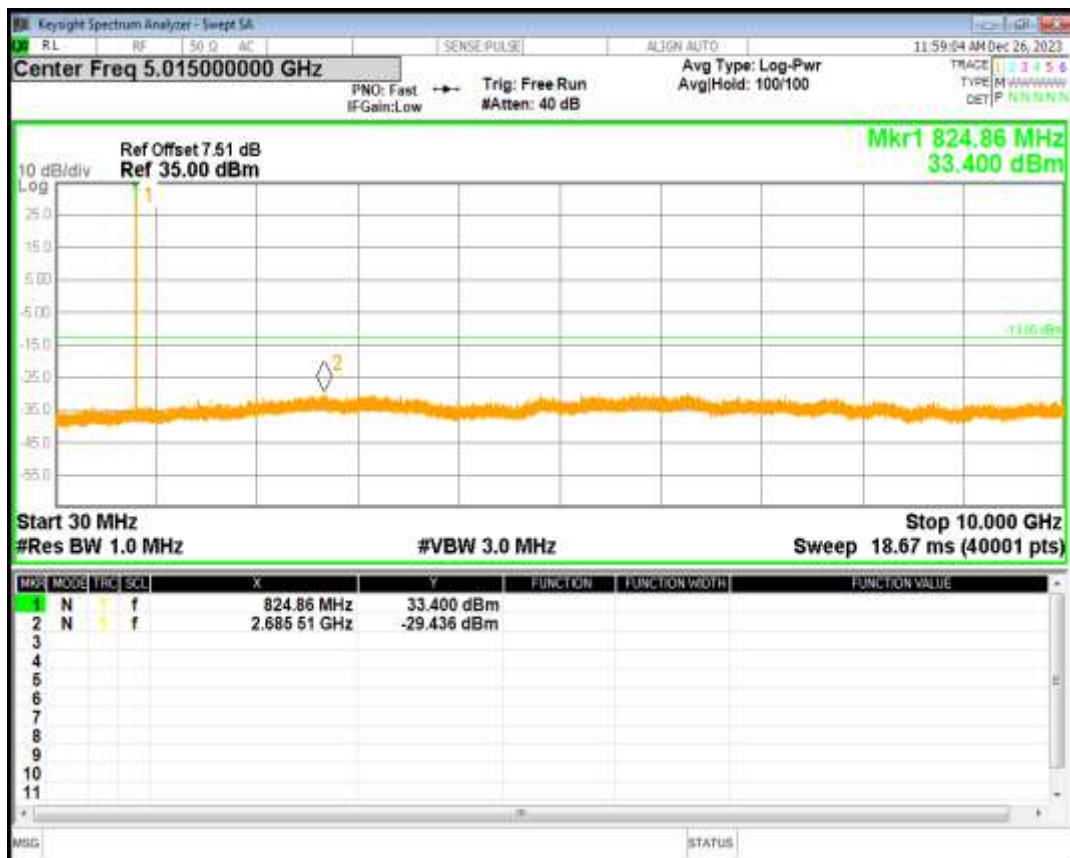
GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



GPRS850 Channel=251

