

## 01 Conducted output power

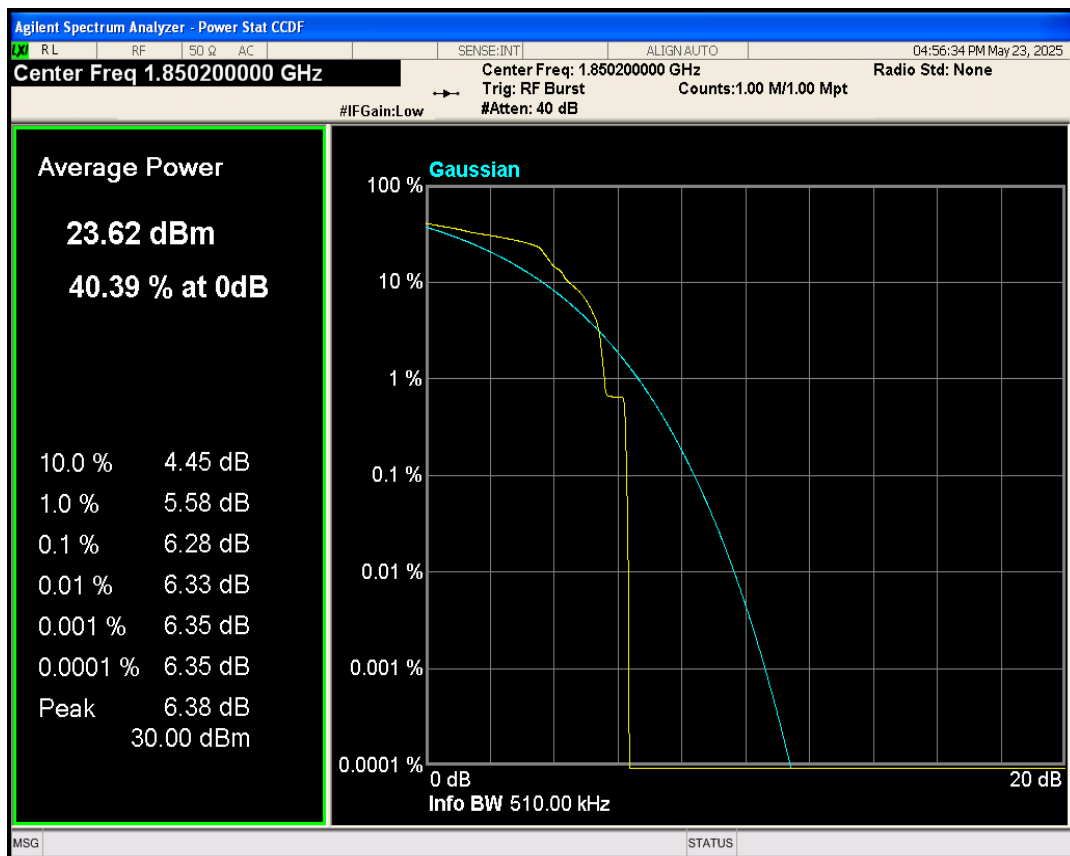
| Band             | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|------------------|---------|-----------------|-------------|---------|
| EGPRS1900 1 Slot | 512     | 1850.2          | 25.51       | PASS    |
| EGPRS1900 1 Slot | 661     | 1880            | 25.84       | PASS    |
| EGPRS1900 1 Slot | 810     | 1909.8          | 25.84       | PASS    |
| EGPRS1900 2 Slot | 512     | 1850.2          | 25.68       | PASS    |
| EGPRS1900 2 Slot | 661     | 1880            | 25.07       | PASS    |
| EGPRS1900 2 Slot | 810     | 1909.8          | 24.64       | PASS    |
| EGPRS1900 3 Slot | 512     | 1850.2          | 24.44       | PASS    |
| EGPRS1900 3 Slot | 661     | 1880            | 23.90       | PASS    |
| EGPRS1900 3 Slot | 810     | 1909.8          | 23.61       | PASS    |
| EGPRS1900 4 Slot | 512     | 1850.2          | 23.07       | PASS    |
| EGPRS1900 4 Slot | 661     | 1880            | 22.77       | PASS    |
| EGPRS1900 4 Slot | 810     | 1909.8          | 22.31       | PASS    |
| EGPRS850 1 Slot  | 128     | 824.2           | 26.04       | PASS    |
| EGPRS850 1 Slot  | 189     | 836.4           | 25.28       | PASS    |
| EGPRS850 1 Slot  | 251     | 848.8           | 25.24       | PASS    |
| EGPRS850 2 Slot  | 128     | 824.2           | 24.91       | PASS    |
| EGPRS850 2 Slot  | 189     | 836.4           | 24.98       | PASS    |
| EGPRS850 2 Slot  | 251     | 848.8           | 24.39       | PASS    |
| EGPRS850 3 Slot  | 128     | 824.2           | 22.96       | PASS    |
| EGPRS850 3 Slot  | 189     | 836.4           | 22.37       | PASS    |
| EGPRS850 3 Slot  | 251     | 848.8           | 22.02       | PASS    |
| EGPRS850 4 Slot  | 128     | 824.2           | 21.56       | PASS    |
| EGPRS850 4 Slot  | 189     | 836.4           | 21.09       | PASS    |
| EGPRS850 4 Slot  | 251     | 848.8           | 20.93       | PASS    |
| GPRS1900 1 Slot  | 512     | 1850.2          | 29.48       | PASS    |
| GPRS1900 1 Slot  | 661     | 1880            | 29.39       | PASS    |
| GPRS1900 1 Slot  | 810     | 1909.8          | 29.73       | PASS    |
| GPRS1900 2 Slot  | 512     | 1850.2          | 28.55       | PASS    |
| GPRS1900 2 Slot  | 661     | 1880            | 28.38       | PASS    |
| GPRS1900 2 Slot  | 810     | 1909.8          | 28.23       | PASS    |
| GPRS1900 3 Slot  | 512     | 1850.2          | 27.06       | PASS    |
| GPRS1900 3 Slot  | 661     | 1880            | 26.94       | PASS    |
| GPRS1900 3 Slot  | 810     | 1909.8          | 26.60       | PASS    |
| GPRS1900 4 Slot  | 512     | 1850.2          | 25.89       | PASS    |
| GPRS1900 4 Slot  | 661     | 1880            | 25.62       | PASS    |
| GPRS1900 4 Slot  | 810     | 1909.8          | 25.38       | PASS    |
| GPRS850 1 Slot   | 128     | 824.2           | 32.56       | PASS    |
| GPRS850 1 Slot   | 189     | 836.4           | 32.35       | PASS    |
| GPRS850 1 Slot   | 251     | 848.8           | 32.66       | PASS    |
| GPRS850 2 Slot   | 128     | 824.2           | 31.50       | PASS    |
| GPRS850 2 Slot   | 189     | 836.4           | 31.19       | PASS    |

|                |     |       |       |      |
|----------------|-----|-------|-------|------|
| GPRS850 2 Slot | 251 | 848.8 | 31.01 | PASS |
| GPRS850 3 Slot | 128 | 824.2 | 29.44 | PASS |
| GPRS850 3 Slot | 189 | 836.4 | 28.58 | PASS |
| GPRS850 3 Slot | 251 | 848.8 | 28.74 | PASS |
| GPRS850 4 Slot | 128 | 824.2 | 28.10 | PASS |
| GPRS850 4 Slot | 189 | 836.4 | 27.30 | PASS |
| GPRS850 4 Slot | 251 | 848.8 | 27.46 | PASS |

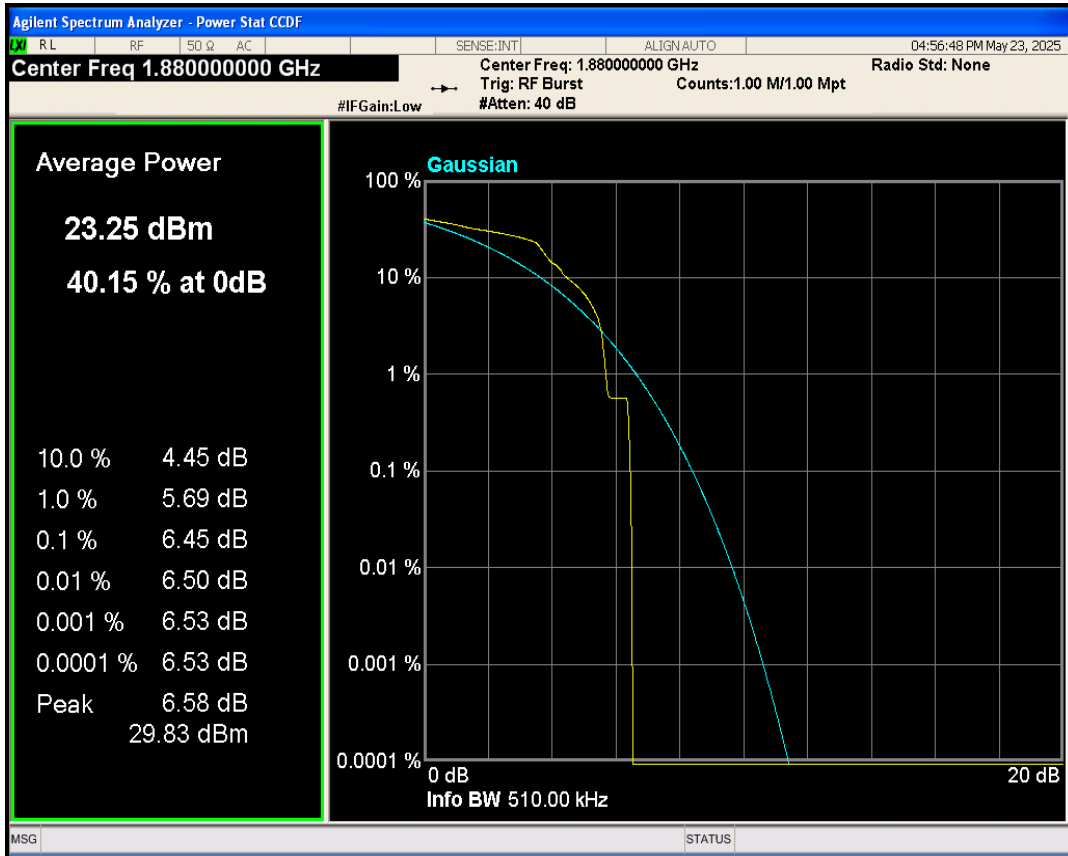
### 15 Peak-to-Average Ratio

| Band      | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-----------|---------|-----------------|-------------|-----------------|---------|
| EGPRS1900 | 512     | 1850.2          | 6.28        | 13              | PASS    |
| EGPRS1900 | 661     | 1880            | 6.45        | 13              | PASS    |
| EGPRS1900 | 810     | 1909.8          | 6.46        | 13              | PASS    |
| EGPRS850  | 128     | 824.2           | 8.85        | 13              | PASS    |
| EGPRS850  | 189     | 836.4           | 9.26        | 13              | PASS    |
| EGPRS850  | 251     | 848.8           | 9.48        | 13              | PASS    |

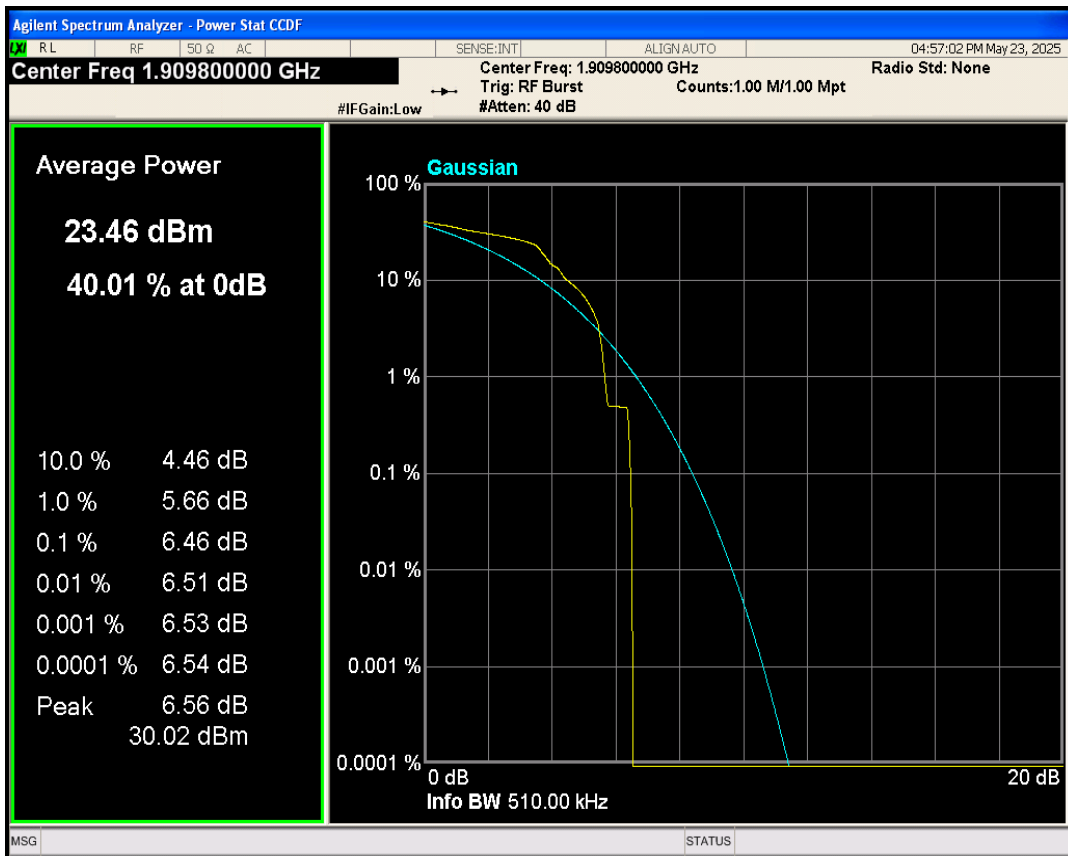
EGPRS1900 Channel=512



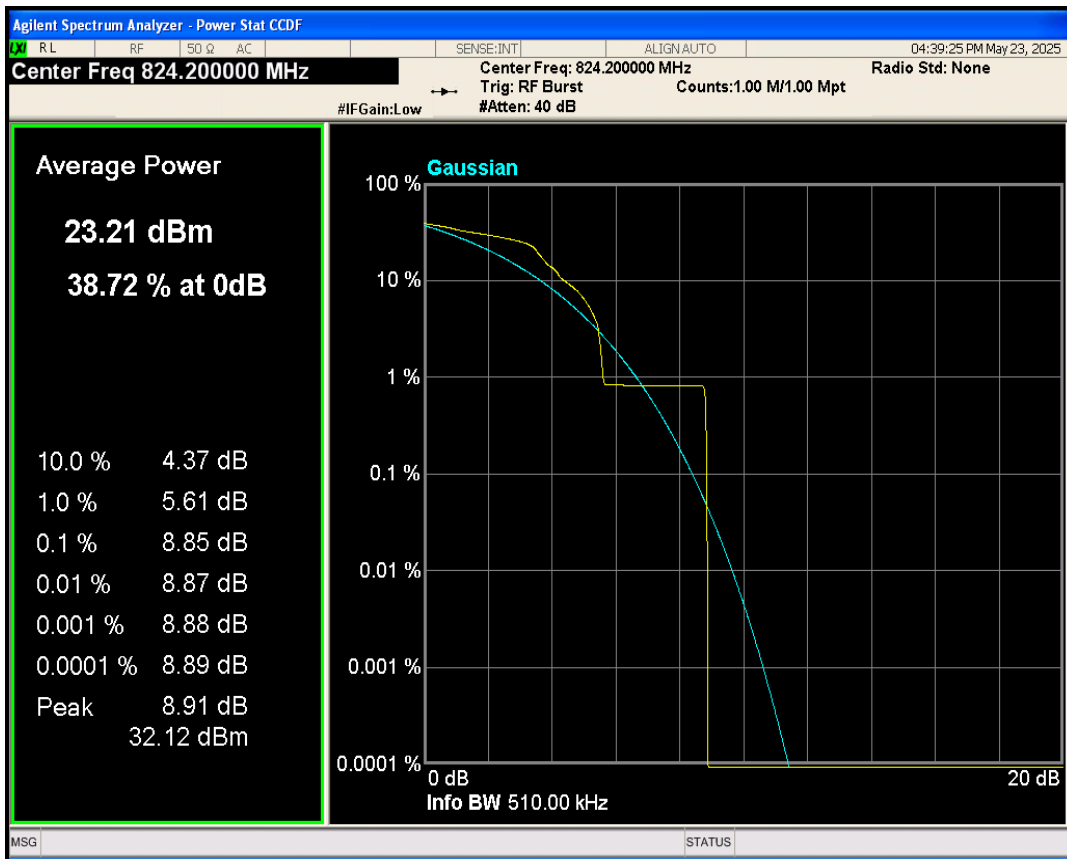
EGPRS1900 Channel=661



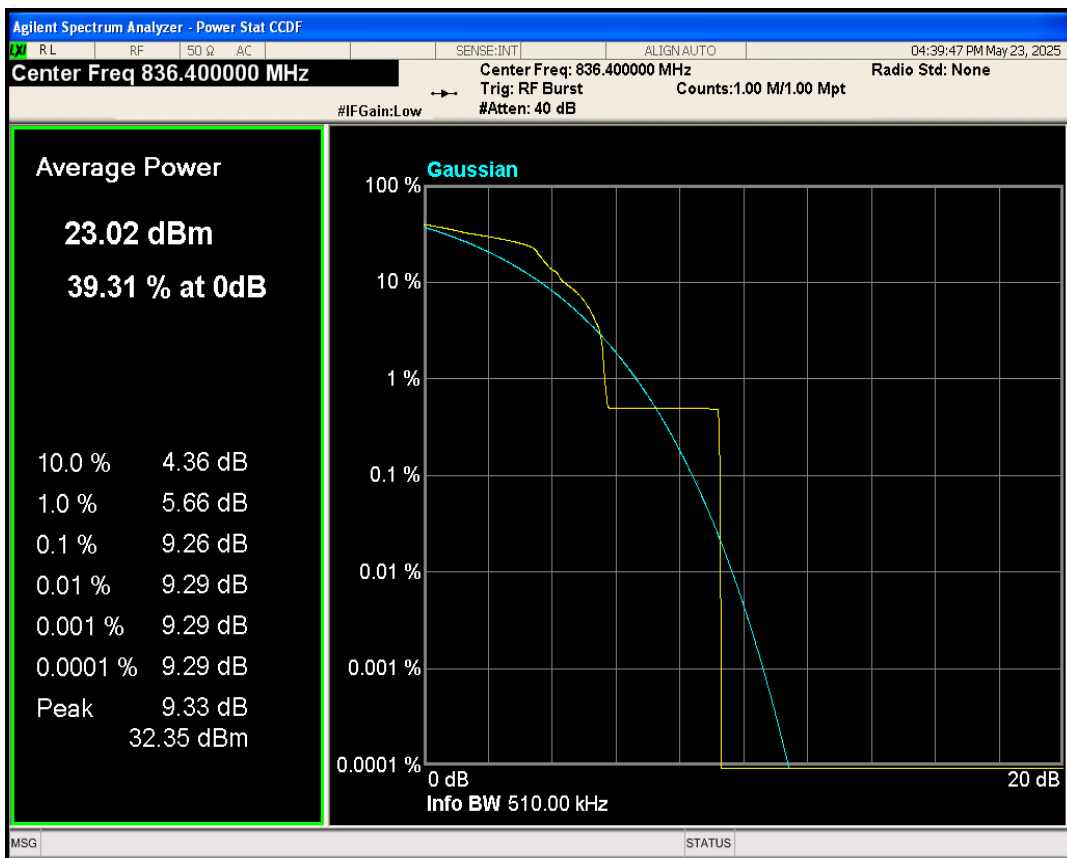
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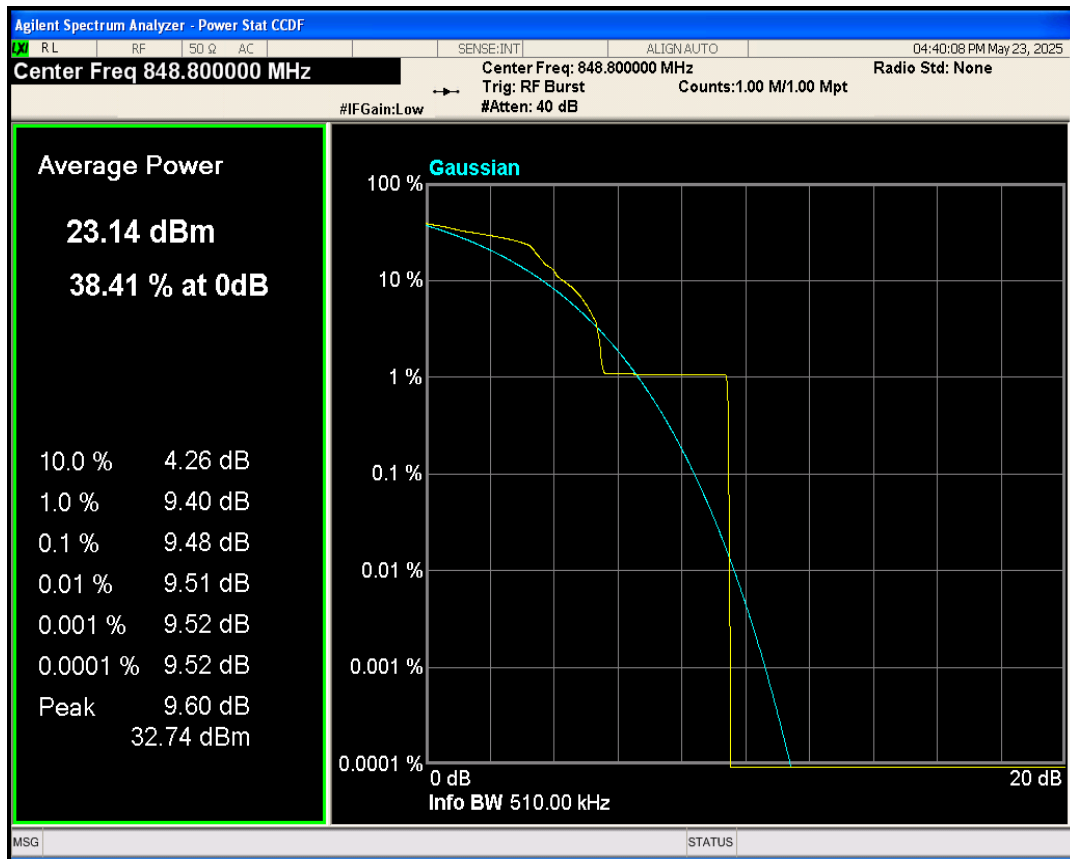
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EGPRS850 Channel=189



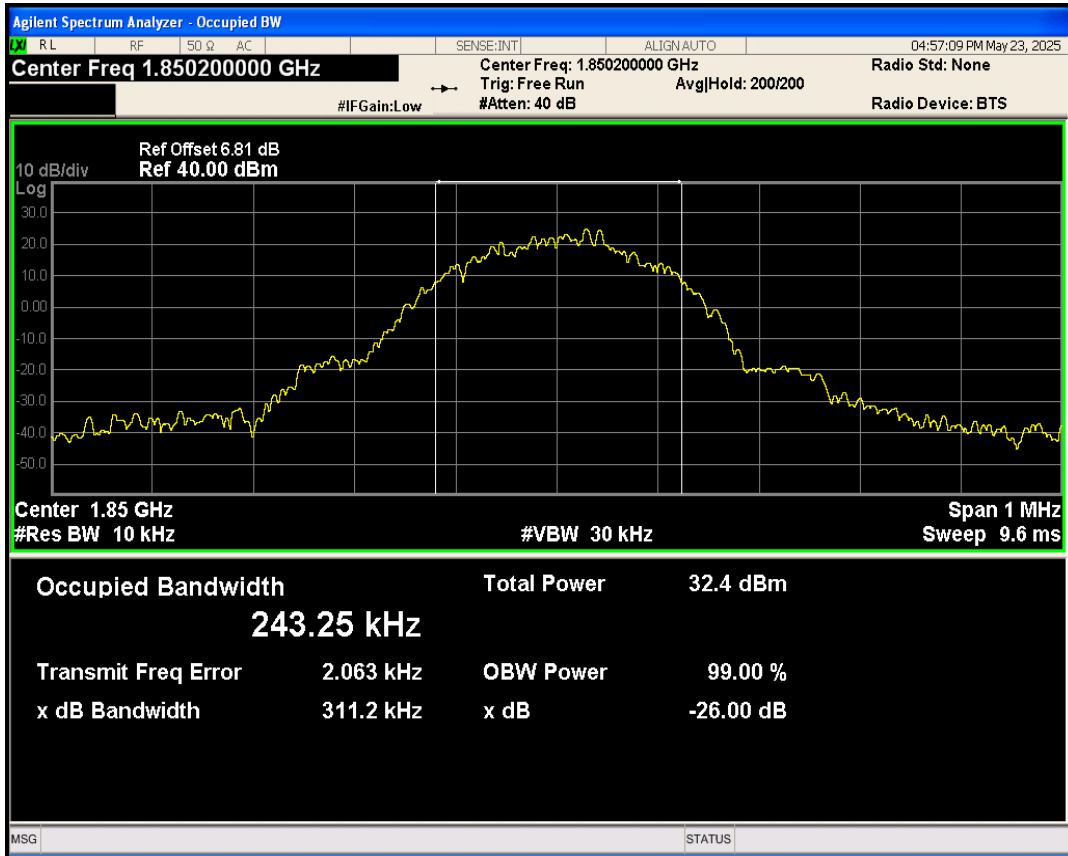
EGPRS850 Channel=251



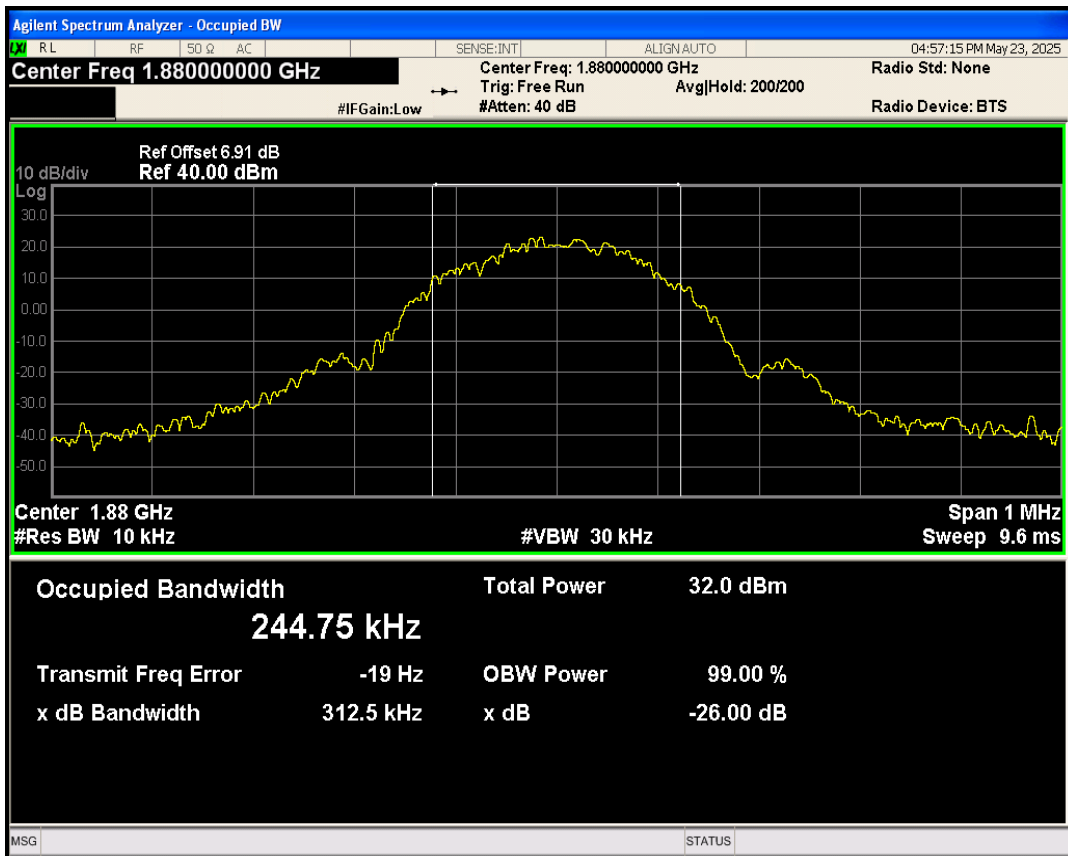
#### 16 Occupied bandwidth

| Band      | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-----------|---------|-----------------|---------------|-----------------|---------|
| EGPRS1900 | 512     | 1850.2          | 243.254       | 311.170         | PASS    |
| EGPRS1900 | 661     | 1880            | 244.755       | 312.485         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 249.159       | 319.811         | PASS    |
| EGPRS850  | 128     | 824.2           | 245.874       | 293.485         | PASS    |
| EGPRS850  | 189     | 836.4           | 242.954       | 313.932         | PASS    |
| EGPRS850  | 251     | 848.8           | 248.684       | 300.876         | PASS    |

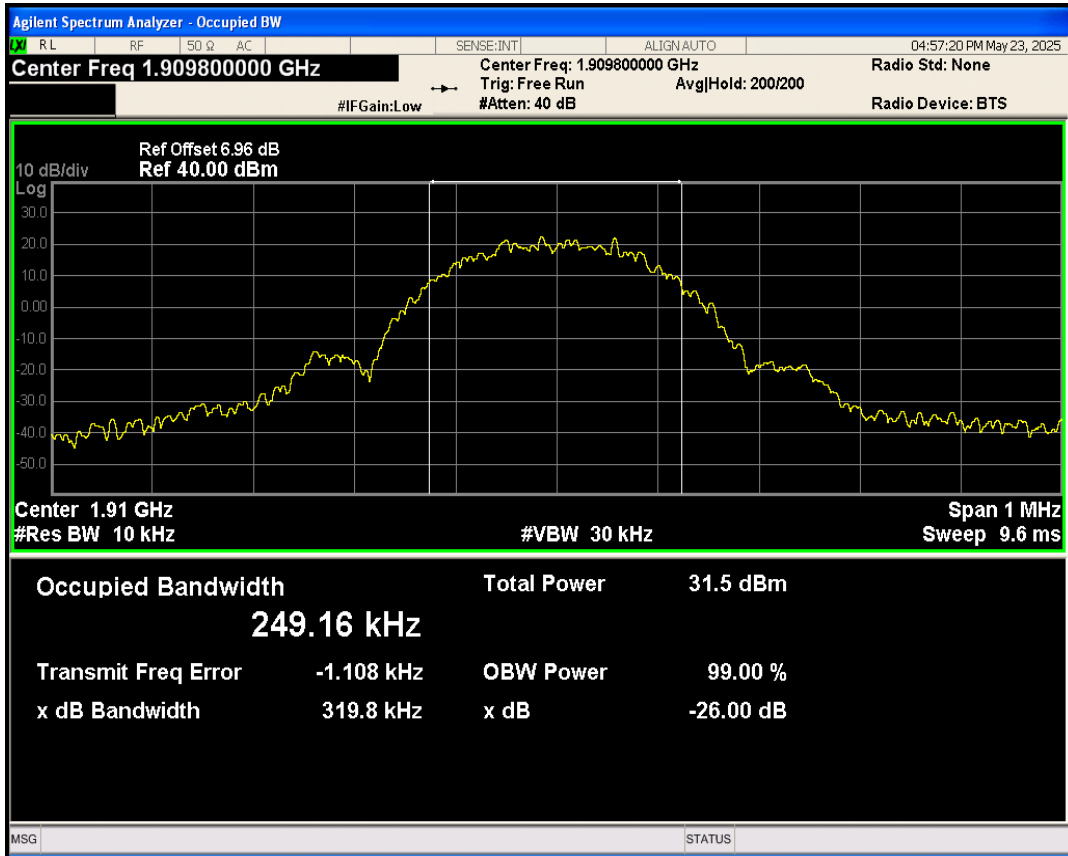
EGPRS1900 Channel=512



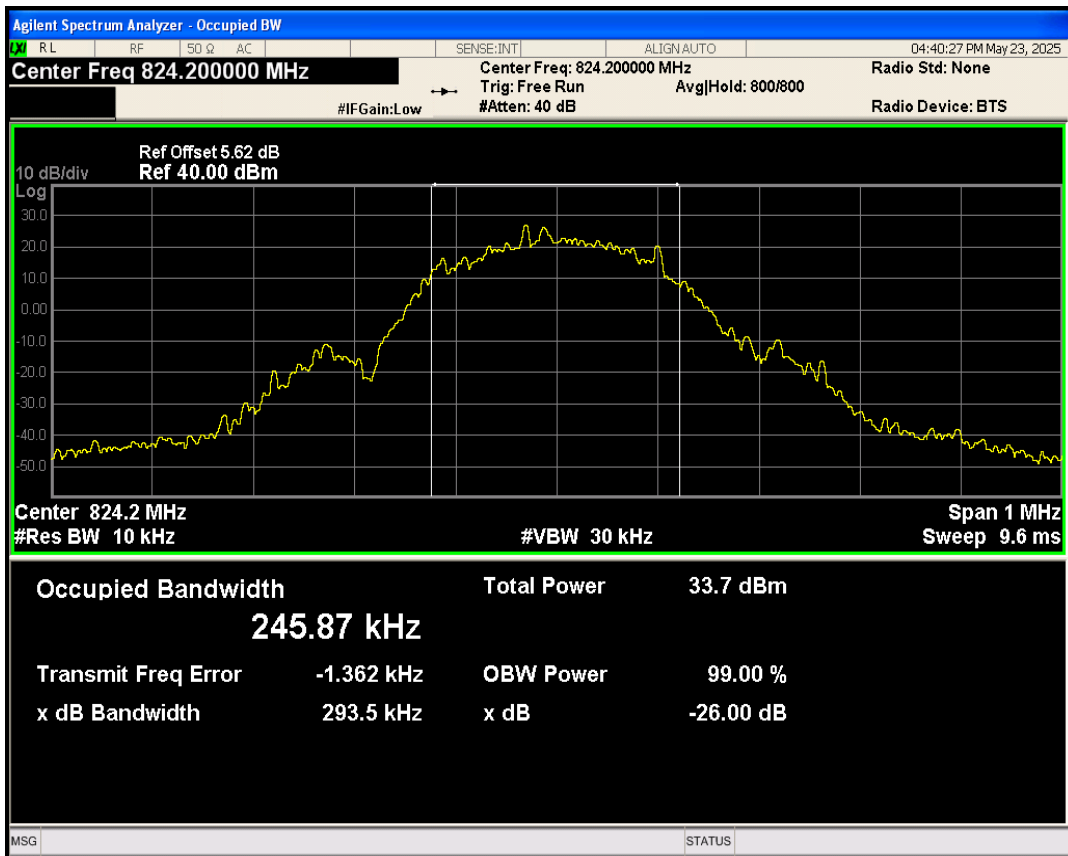
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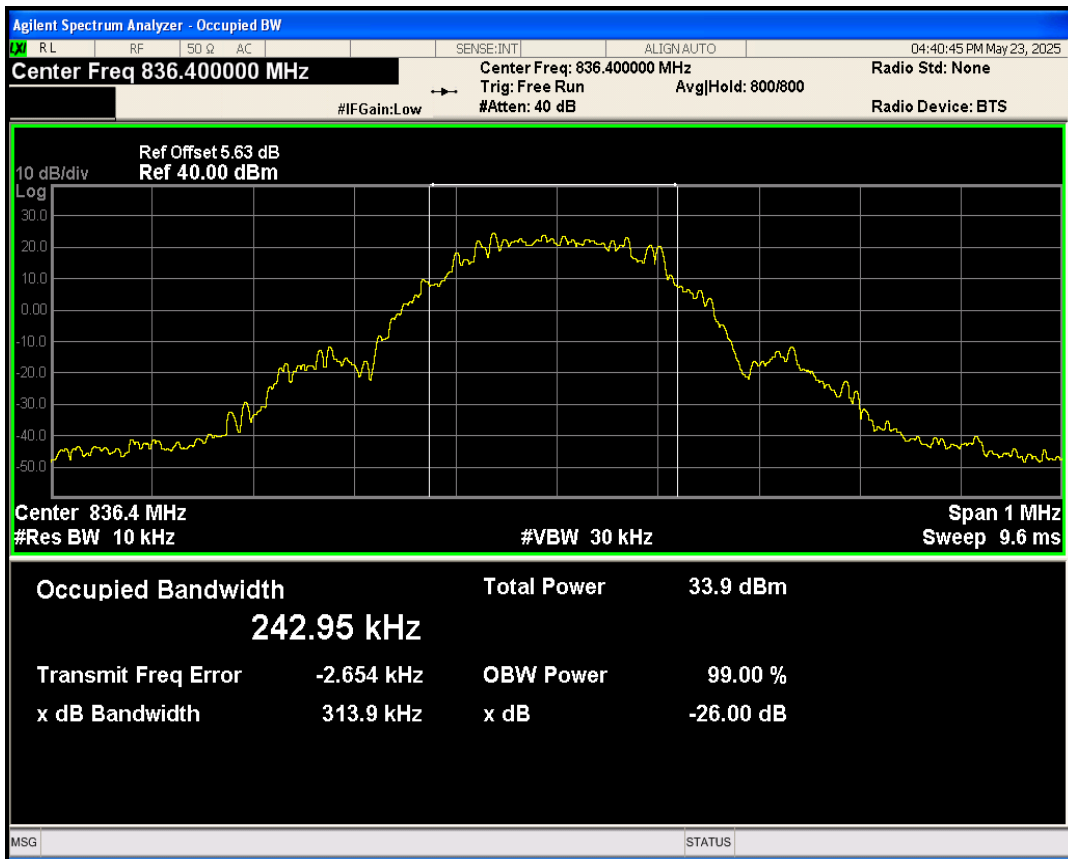
EGPRS1900 Channel=810



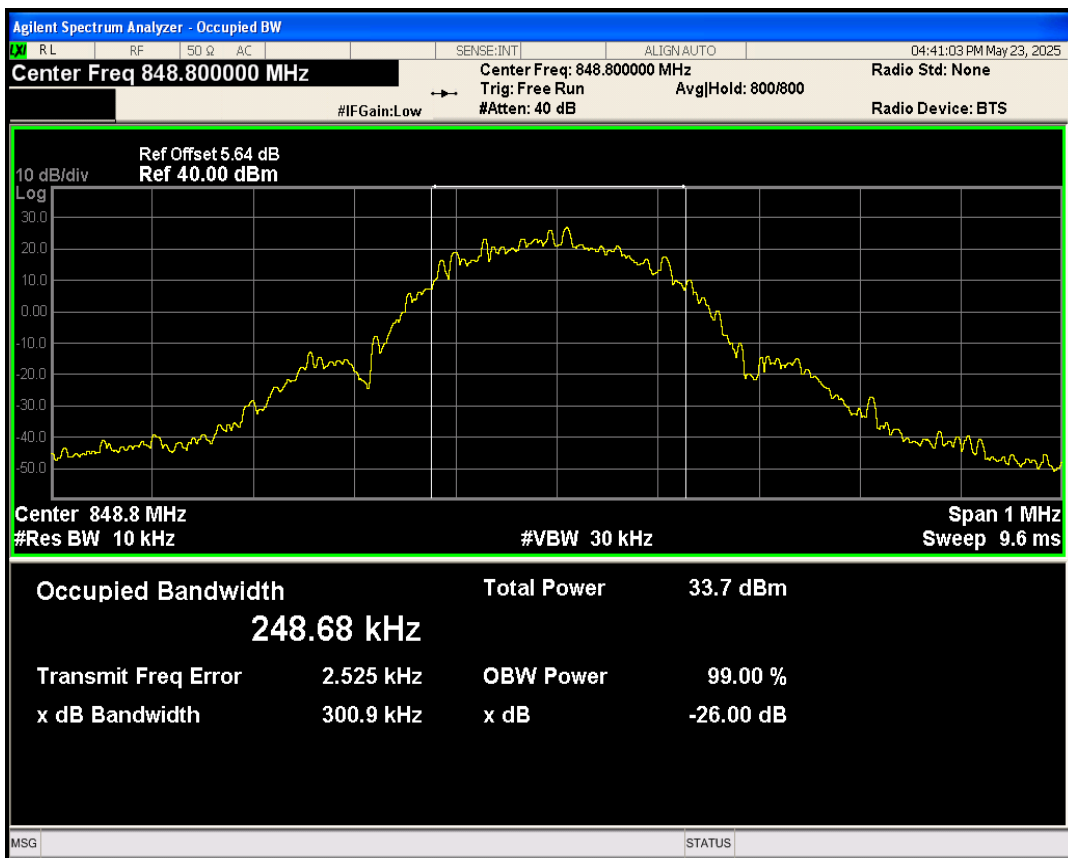
EGPRS850 Channel=128



EGPRS850 Channel=189



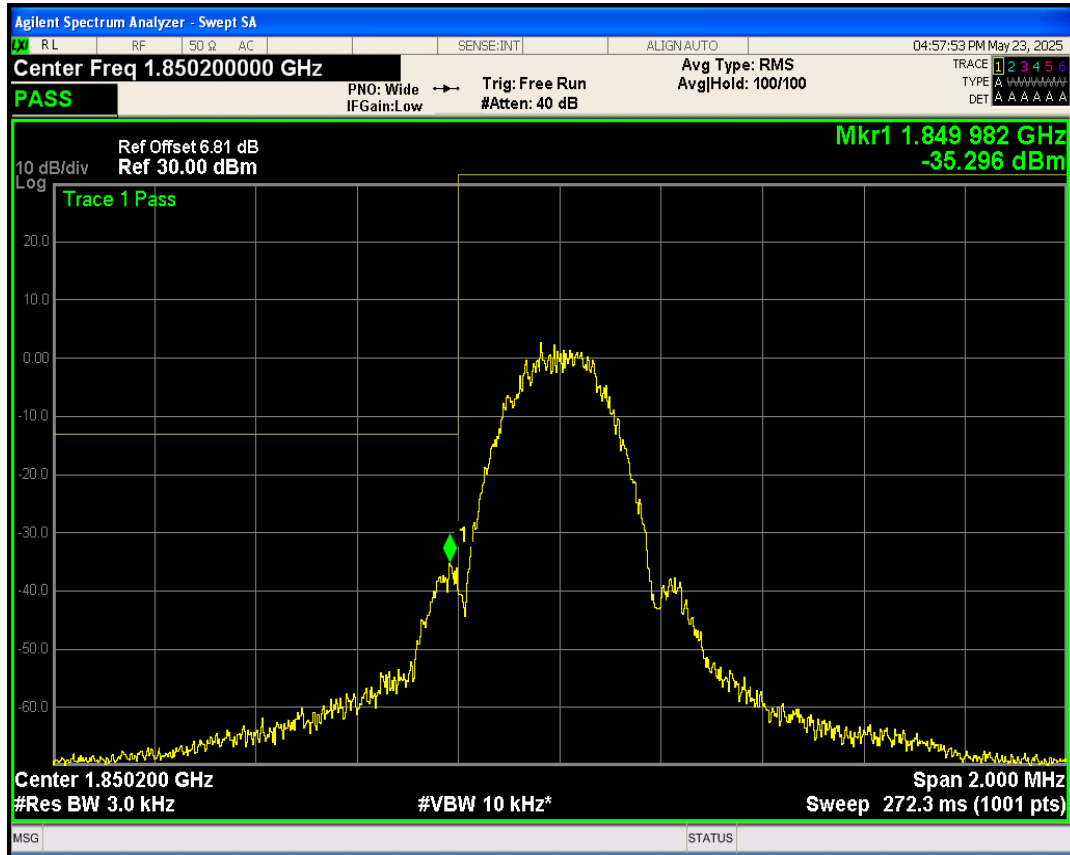
EGPRS850 Channel=251



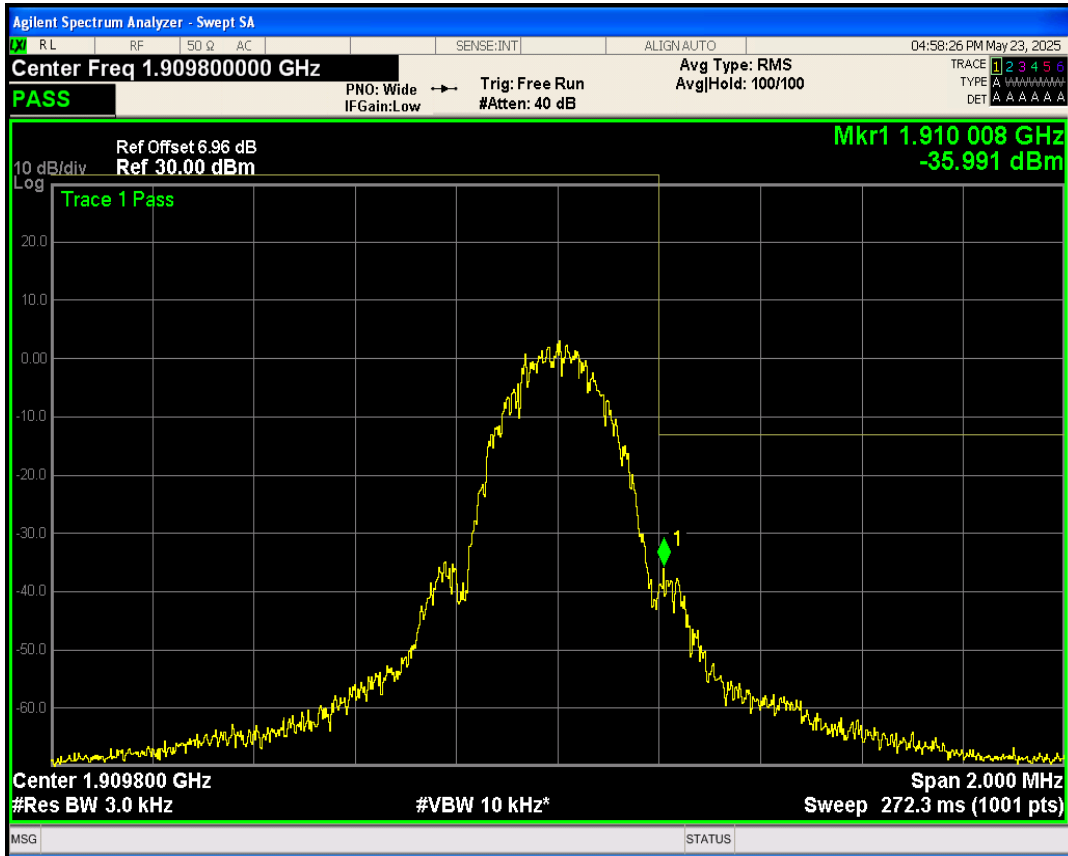
17 Band edge

| Band      | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512     | 1850.2          | 1849.98         | -35.29           | -13         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 1910.01         | -35.99           | -13         | PASS    |
| EGPRS850  | 128     | 824.2           | 823.98          | -35.82           | -13         | PASS    |
| EGPRS850  | 251     | 848.8           | 849.02          | -37.02           | -13         | PASS    |

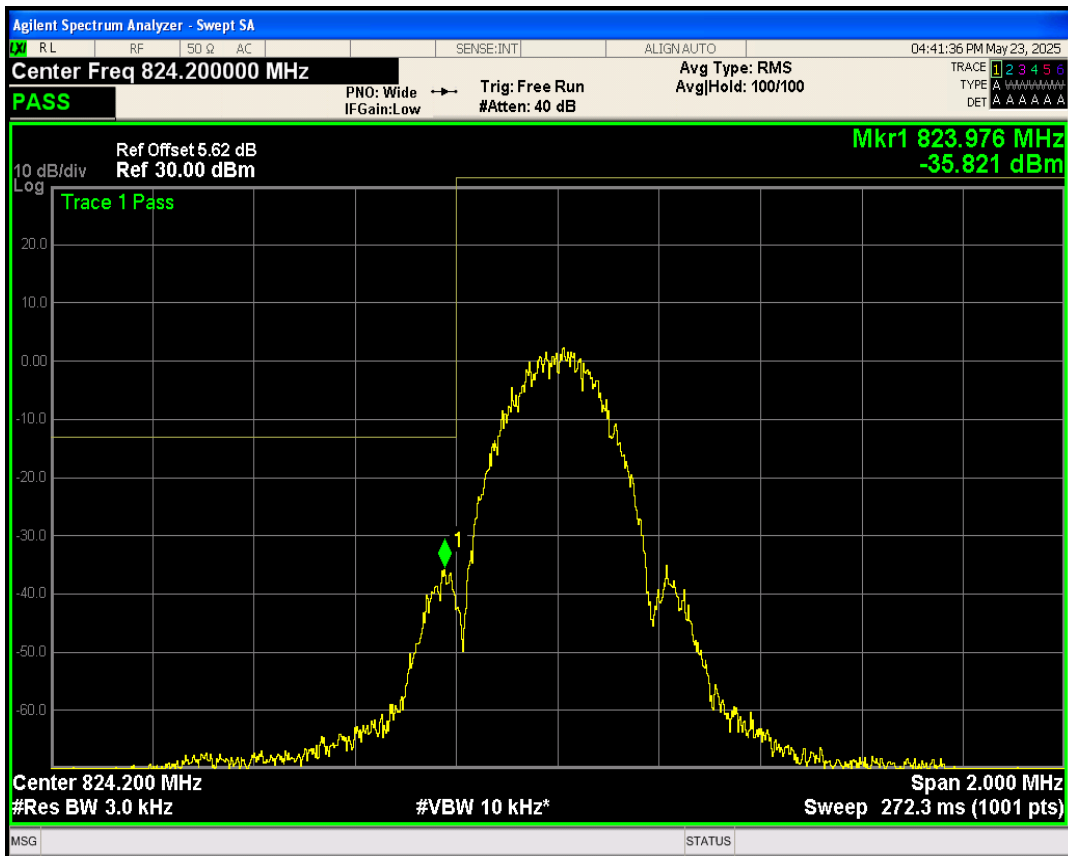
EGPRS1900 Channel=512



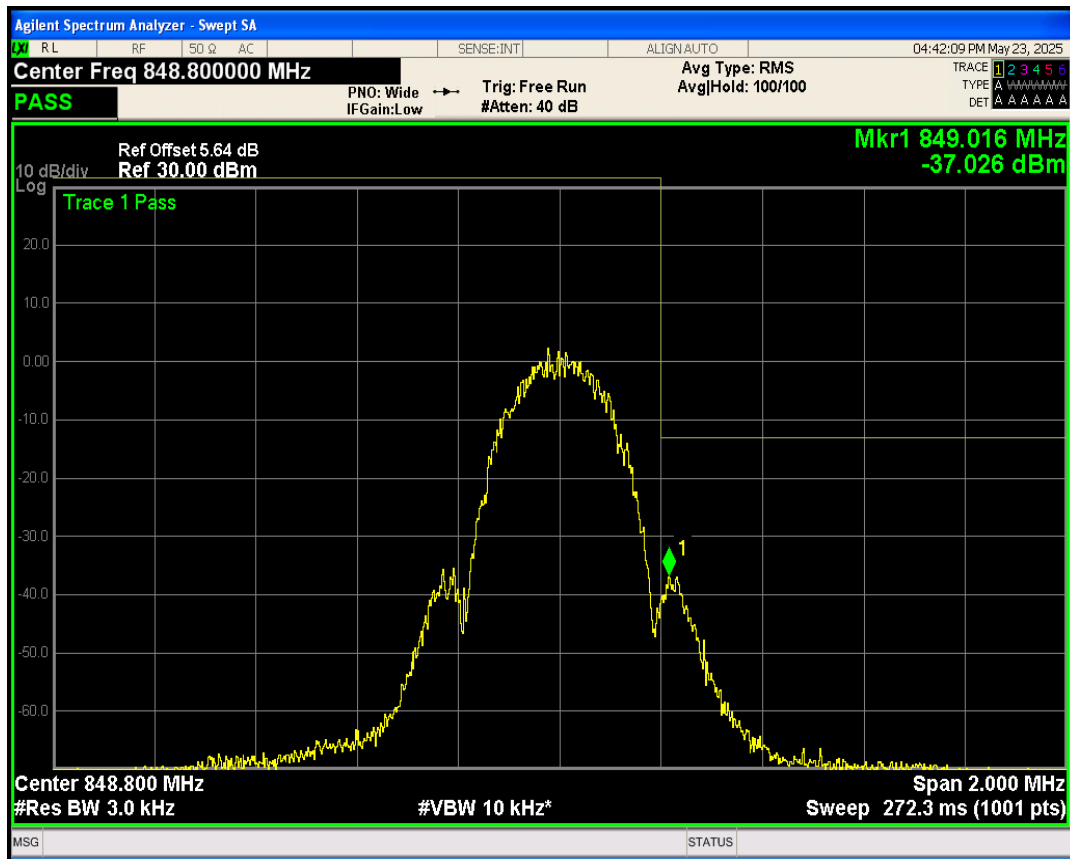
EGPRS1900 Channel=810



EGPRS850 Channel=128



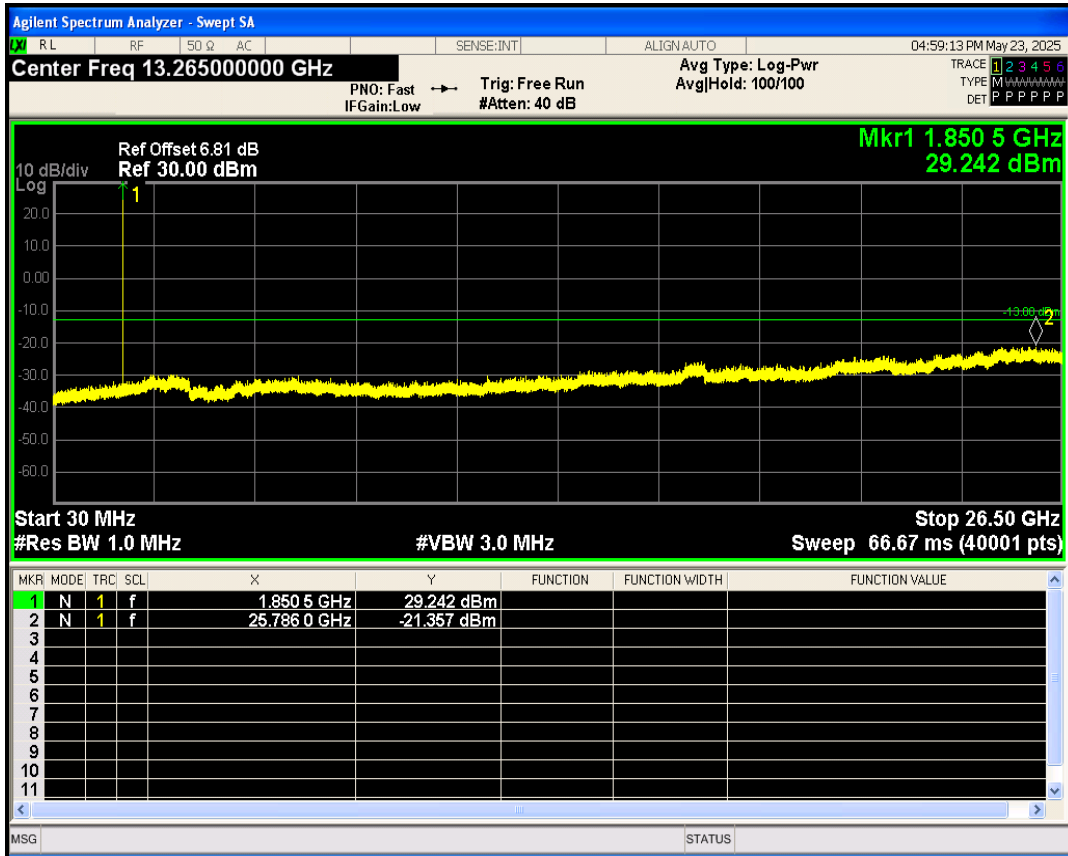
EGPRS850 Channel=251



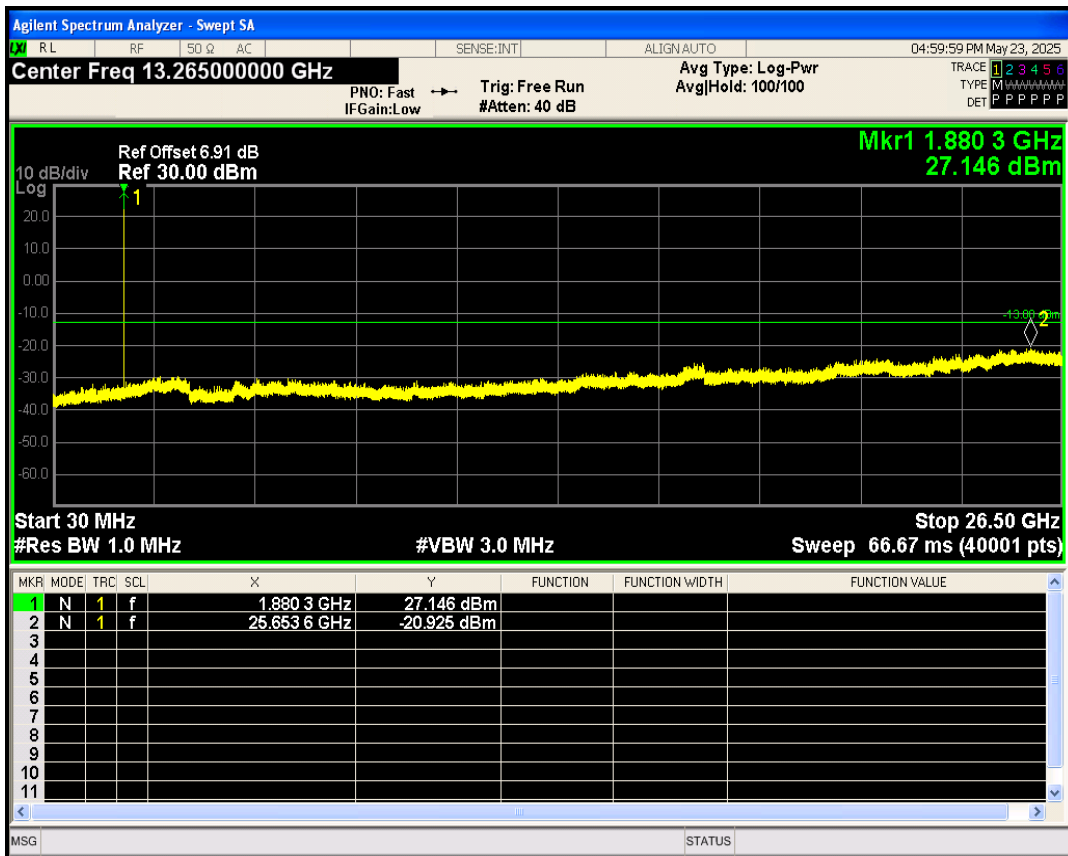
### 18 Out-of-band emissions

| Band      | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512     | 1850.2          | 25785.97        | -21.35           | -13         | PASS    |
| EGPRS1900 | 661     | 1880            | 25653.62        | -20.92           | -13         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 25439.21        | -20.17           | -13         | PASS    |
| EGPRS850  | 128     | 824.2           | 25593.40        | -21.49           | -13         | PASS    |
| EGPRS850  | 189     | 836.4           | 24890.62        | -21.99           | -13         | PASS    |
| EGPRS850  | 251     | 848.8           | 25213.56        | -21.43           | -13         | PASS    |

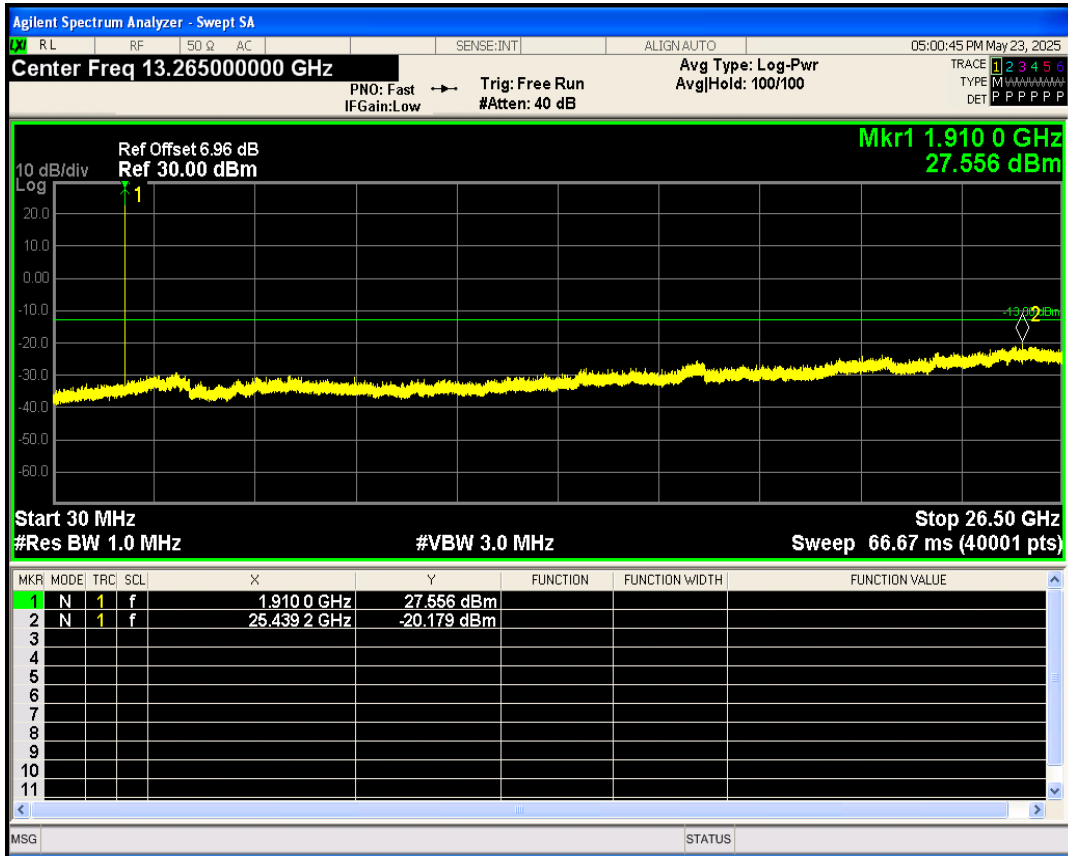
EGPRS1900 Channel=512



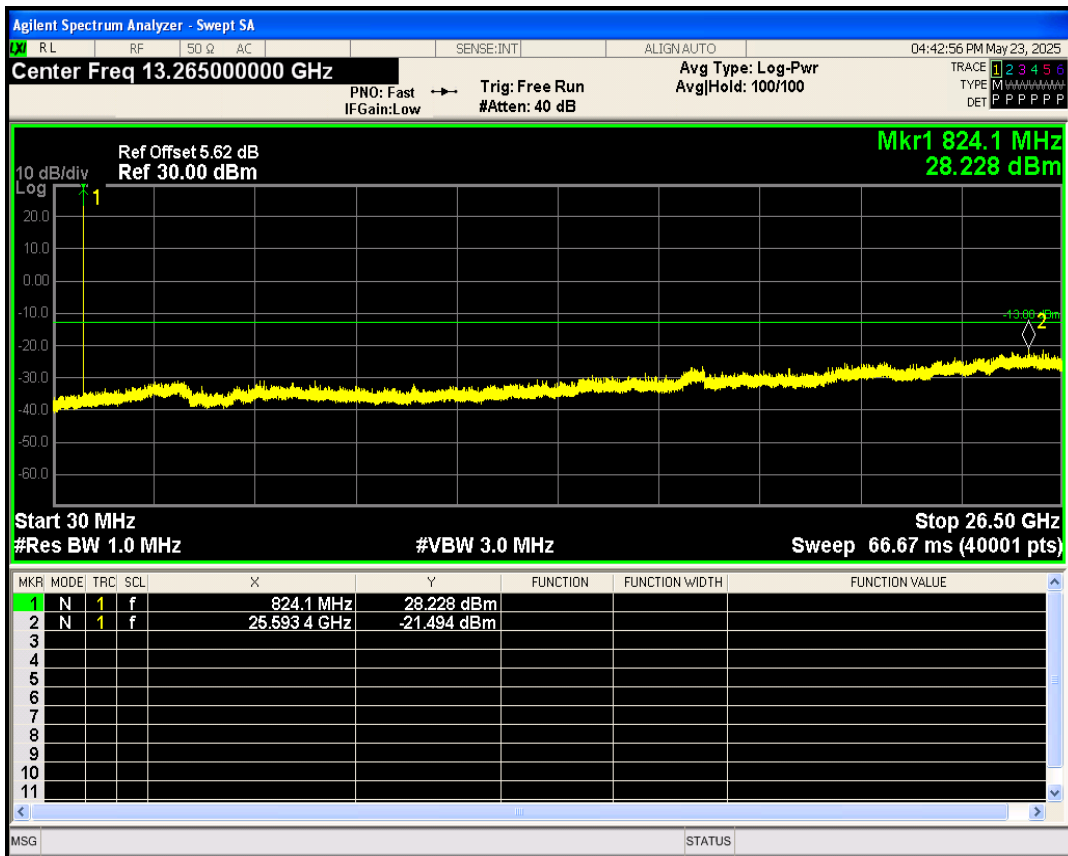
EGPRS1900 Channel=661



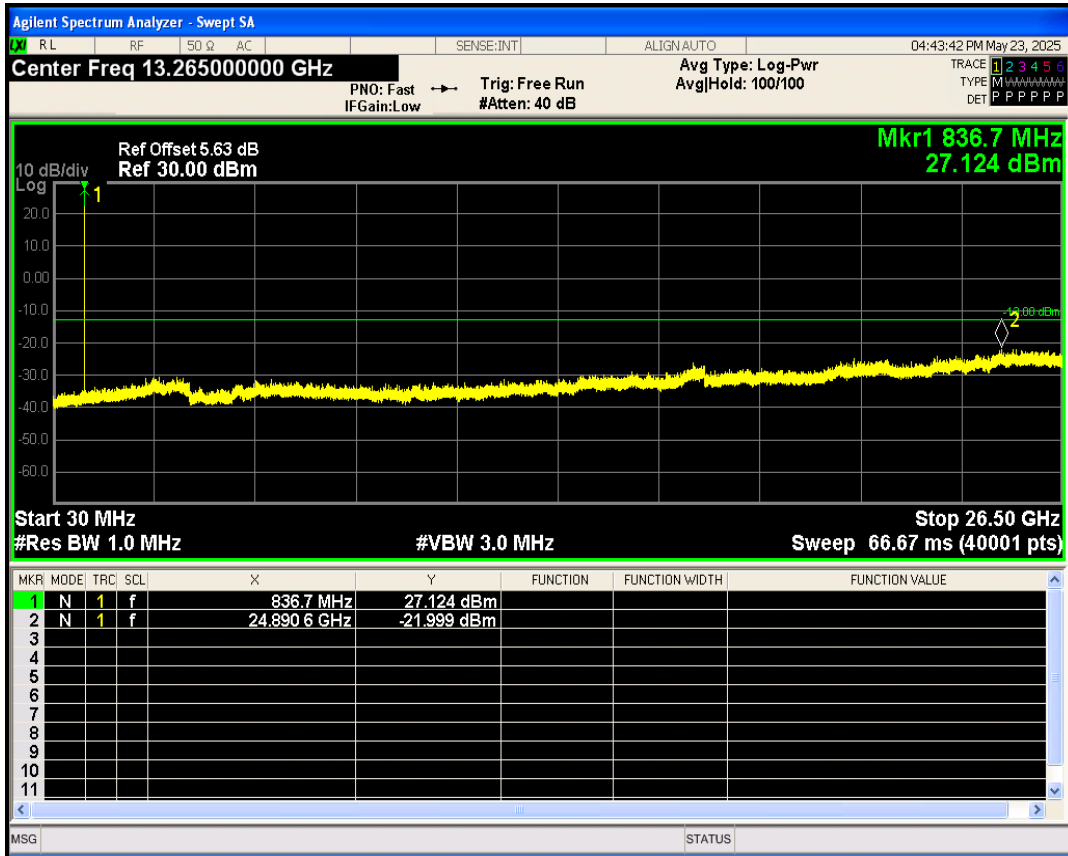
EGPRS1900 Channel=810



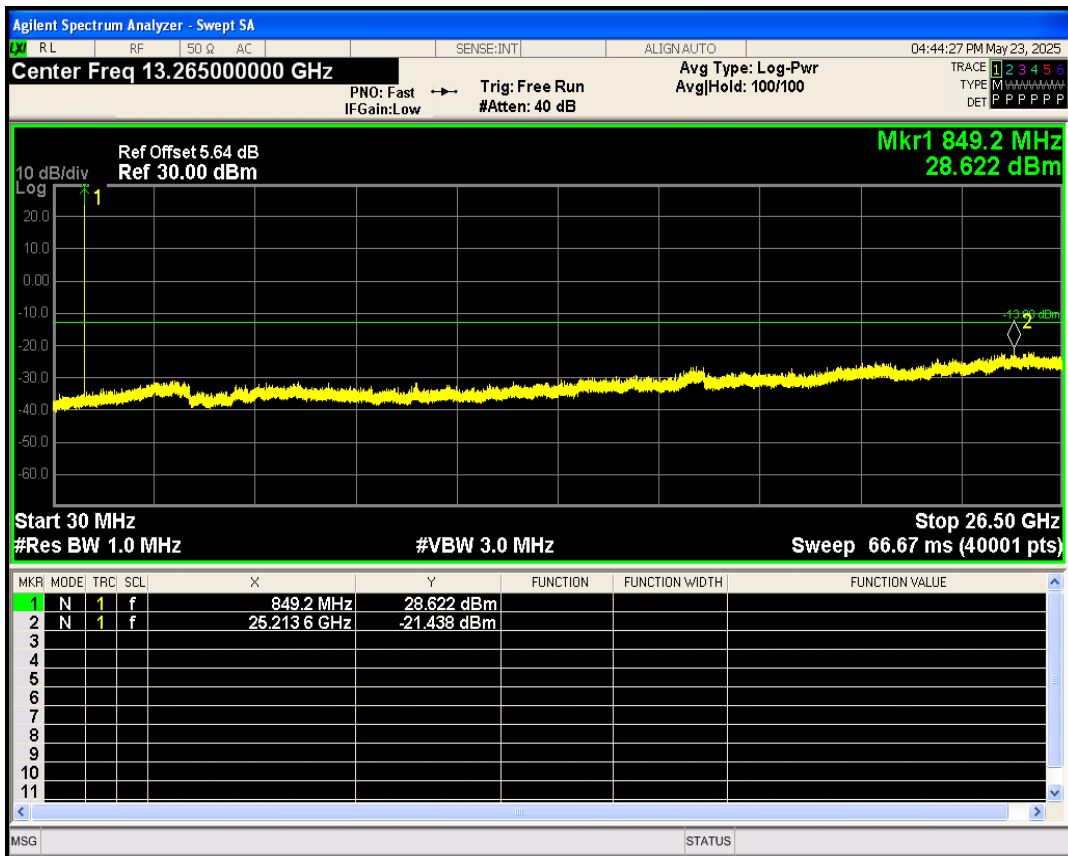
EGPRS850 Channel=128



EGPRS850 Channel=189



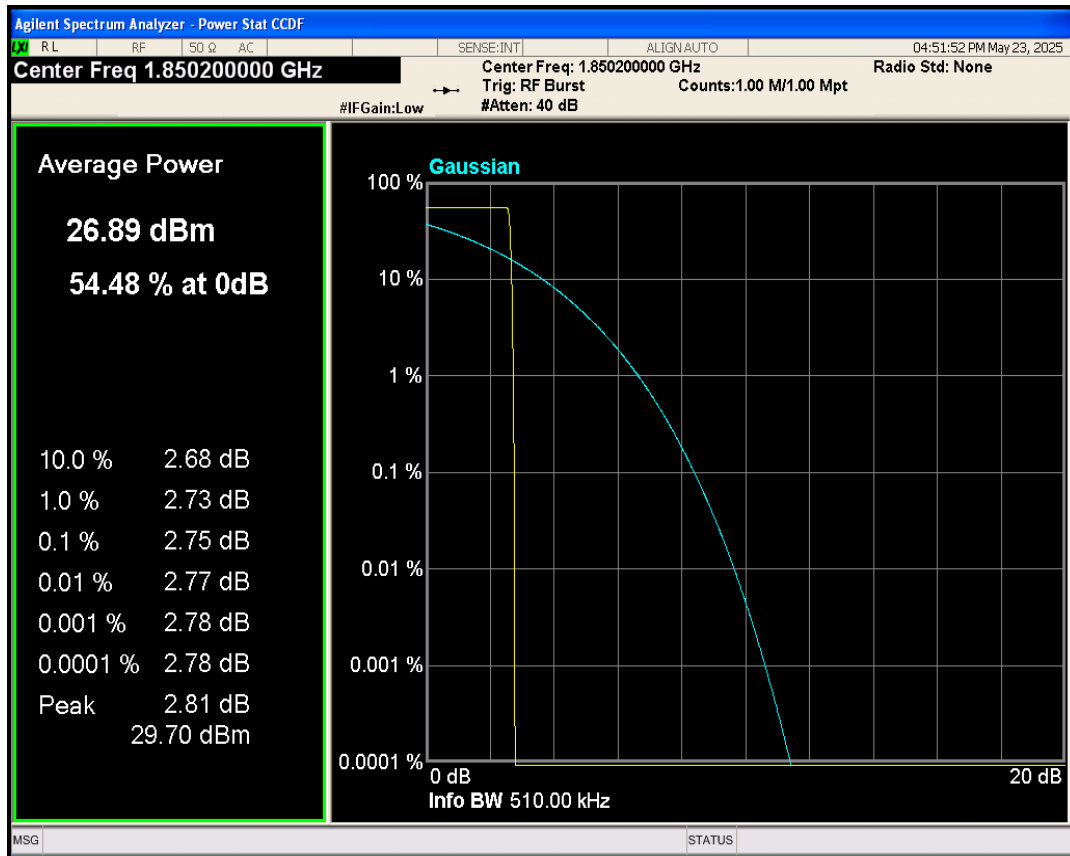
EGPRS850 Channel=251



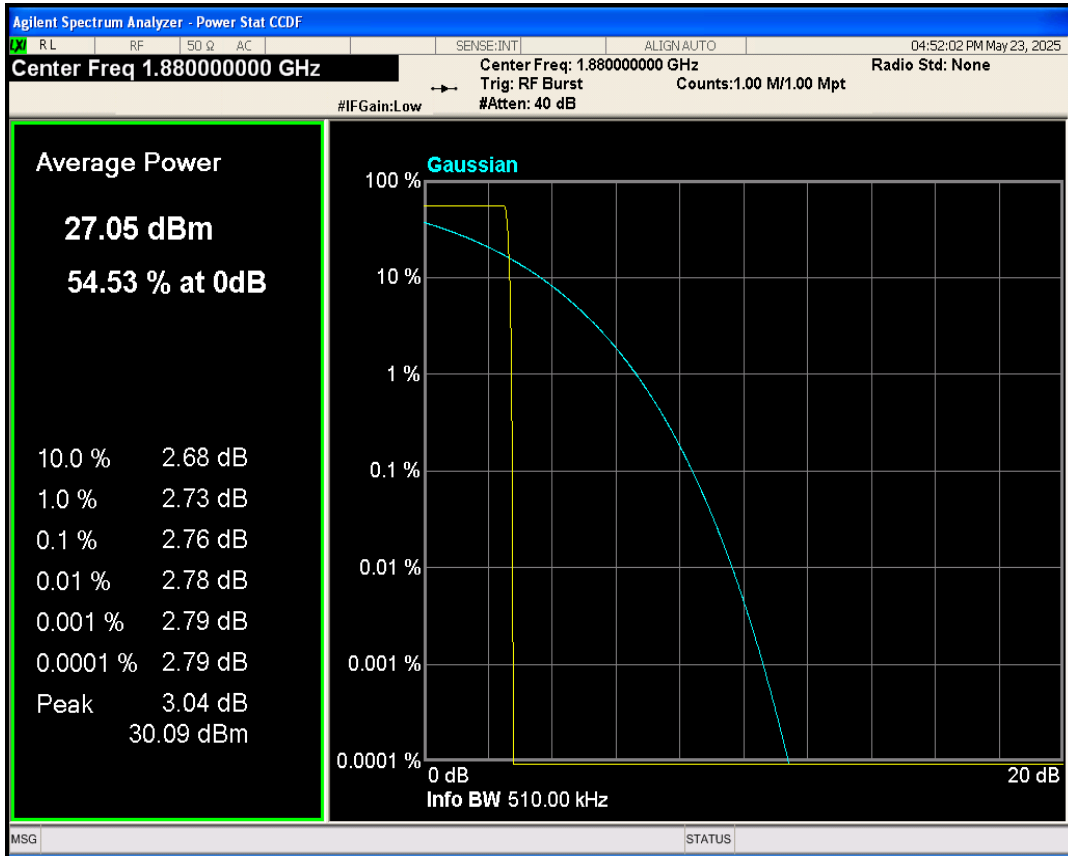
### 09 Peak-to-Average Ratio

| Band     | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|----------|---------|-----------------|-------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 2.75        | 13              | PASS    |
| GPRS1900 | 661     | 1880            | 2.76        | 13              | PASS    |
| GPRS1900 | 810     | 1909.8          | 2.79        | 13              | PASS    |
| GPRS850  | 128     | 824.2           | 2.74        | 13              | PASS    |
| GPRS850  | 189     | 836.4           | 2.75        | 13              | PASS    |
| GPRS850  | 251     | 848.8           | 2.75        | 13              | PASS    |

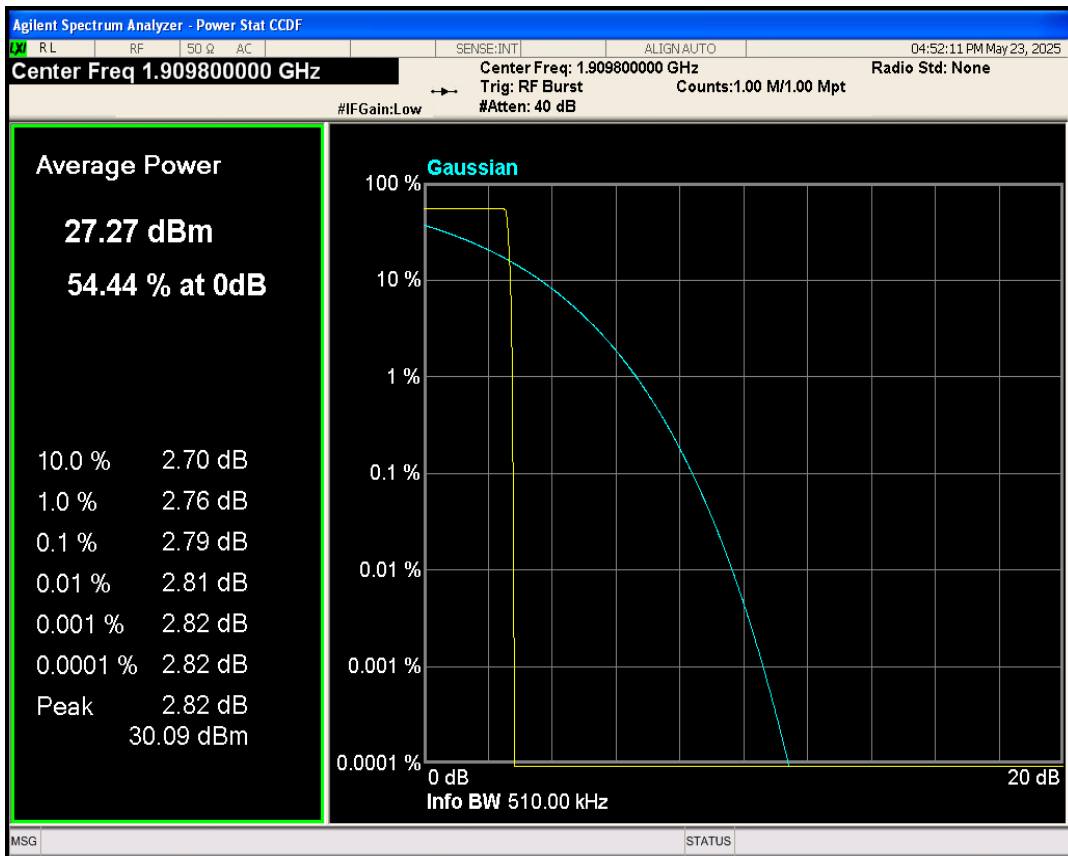
GPRS1900 Channel=512



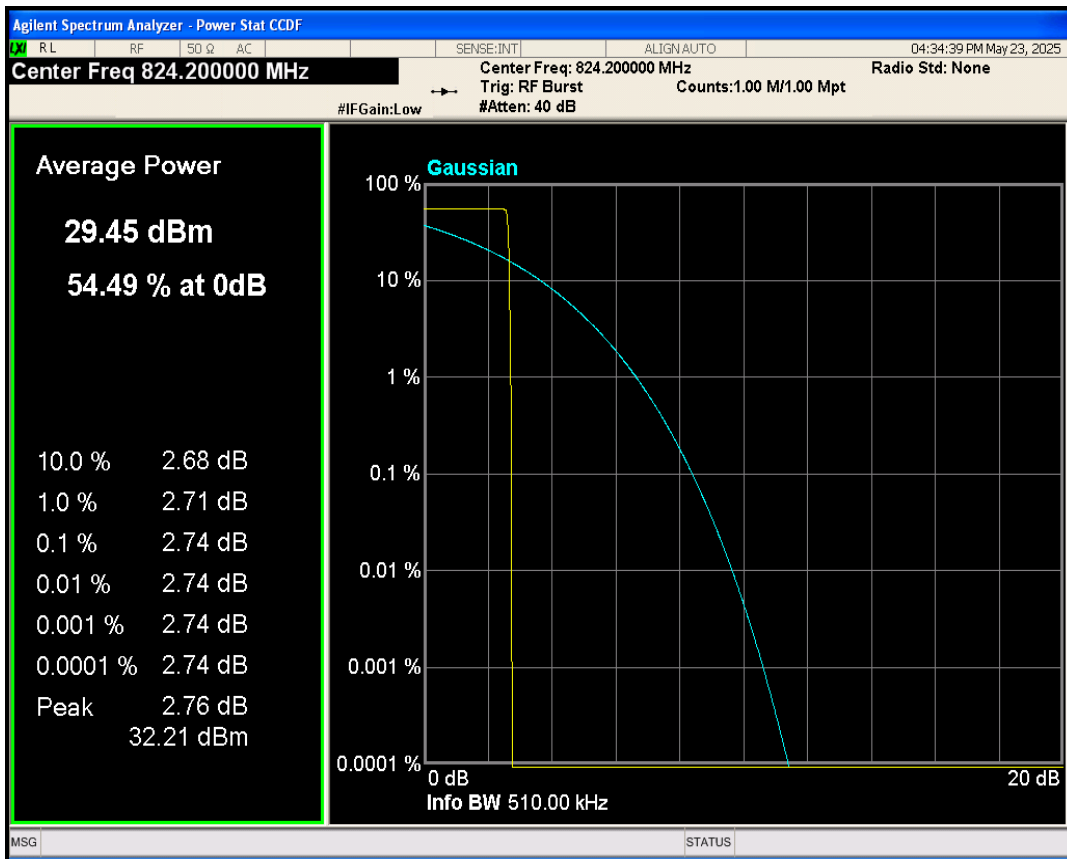
GPRS1900 Channel=661



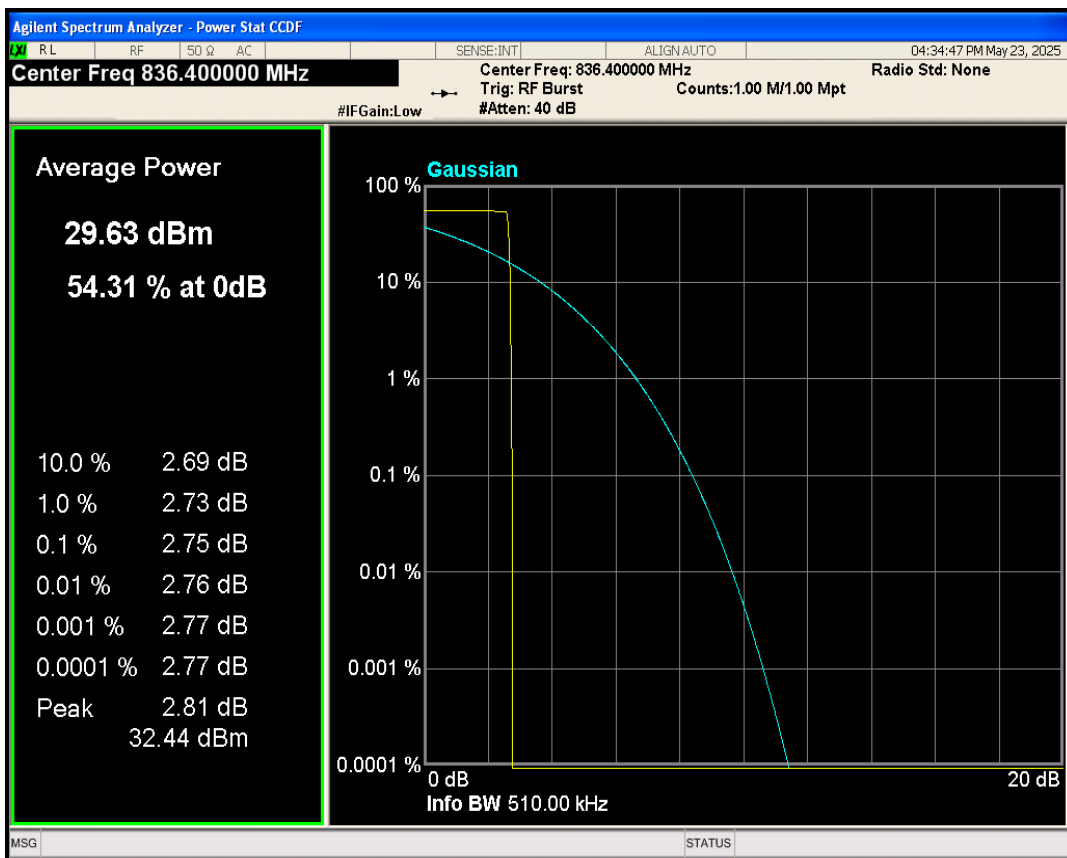
GPRS1900 Channel=810



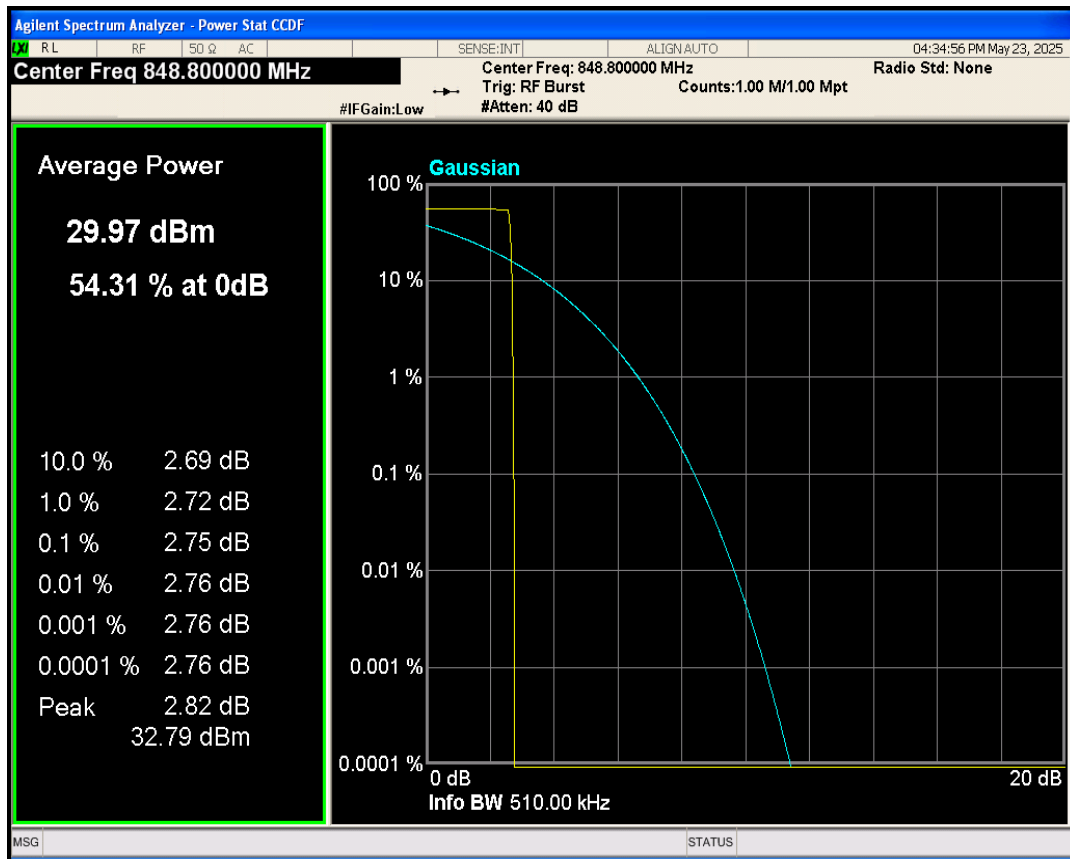
GPRS850 Channel=128



GPRS850 Channel=189



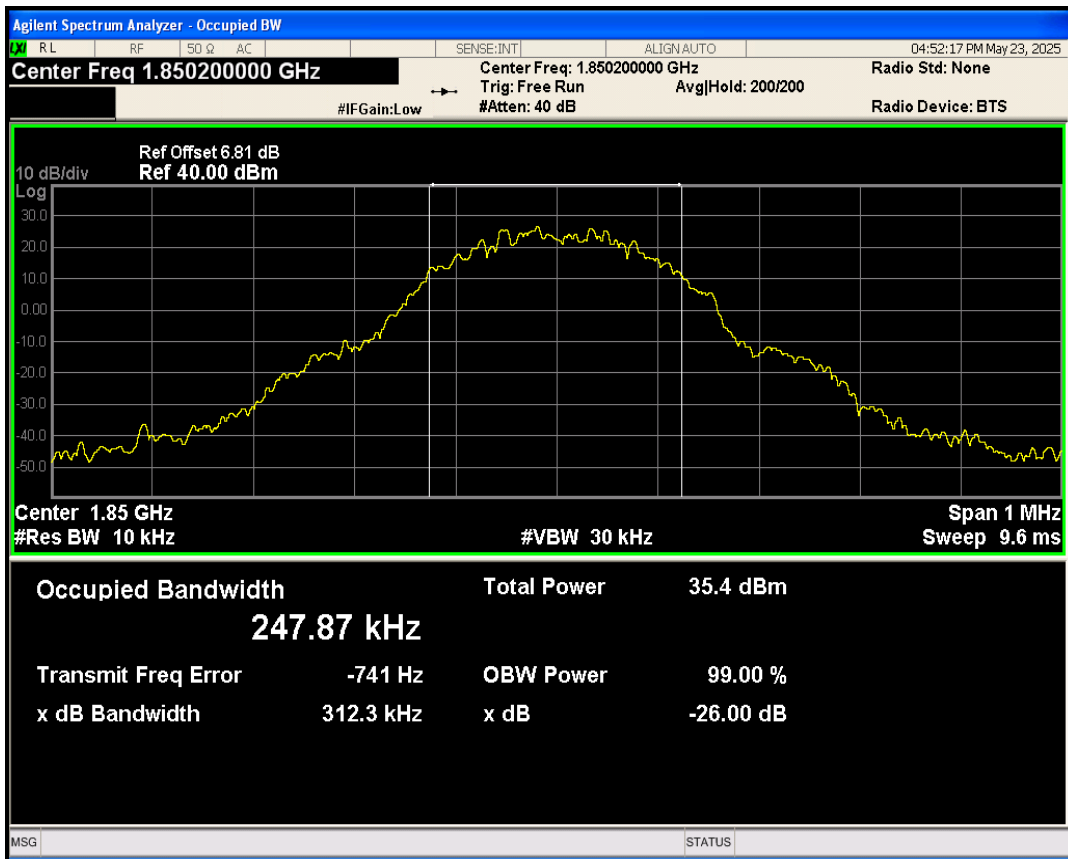
GPRS850 Channel=251



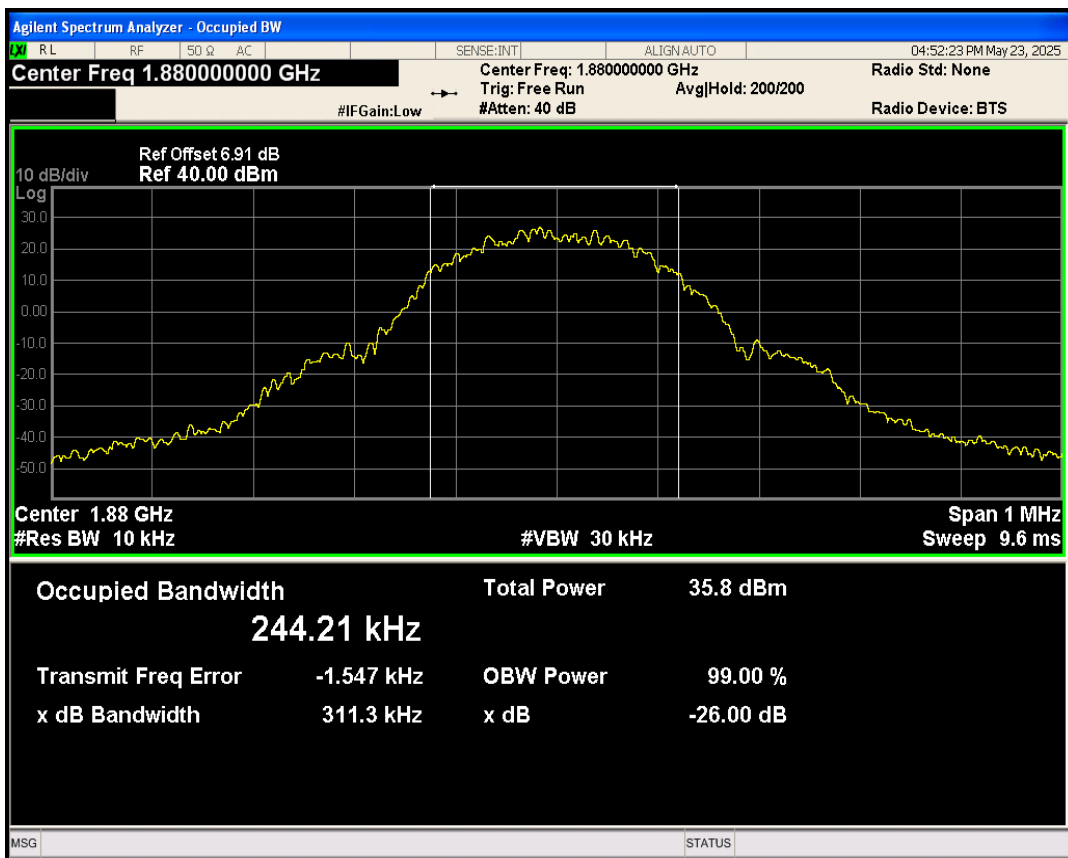
### 10 Occupied bandwidth

| Band     | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|----------|---------|-----------------|---------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 247.872       | 312.325         | PASS    |
| GPRS1900 | 661     | 1880            | 244.211       | 311.295         | PASS    |
| GPRS1900 | 810     | 1909.8          | 245.716       | 321.939         | PASS    |
| GPRS850  | 128     | 824.2           | 244.151       | 310.504         | PASS    |
| GPRS850  | 189     | 836.4           | 240.980       | 310.404         | PASS    |
| GPRS850  | 251     | 848.8           | 249.018       | 312.047         | PASS    |

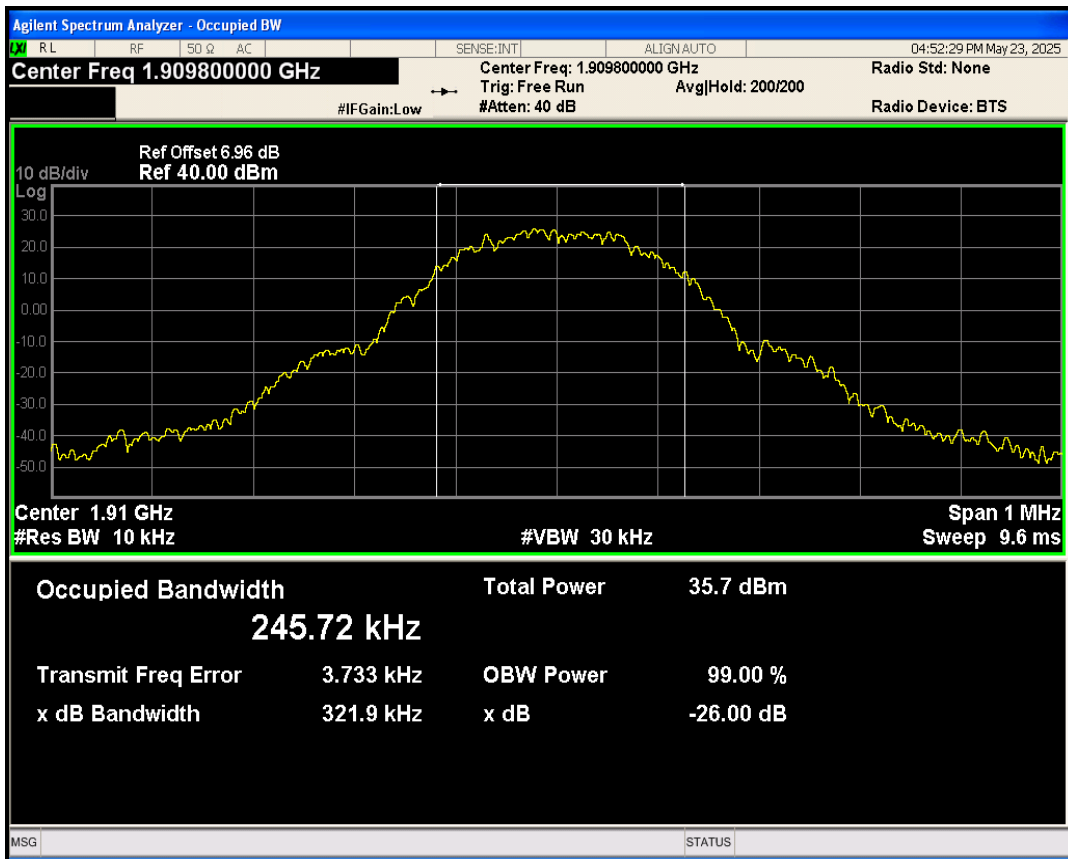
GPRS1900 Channel=512



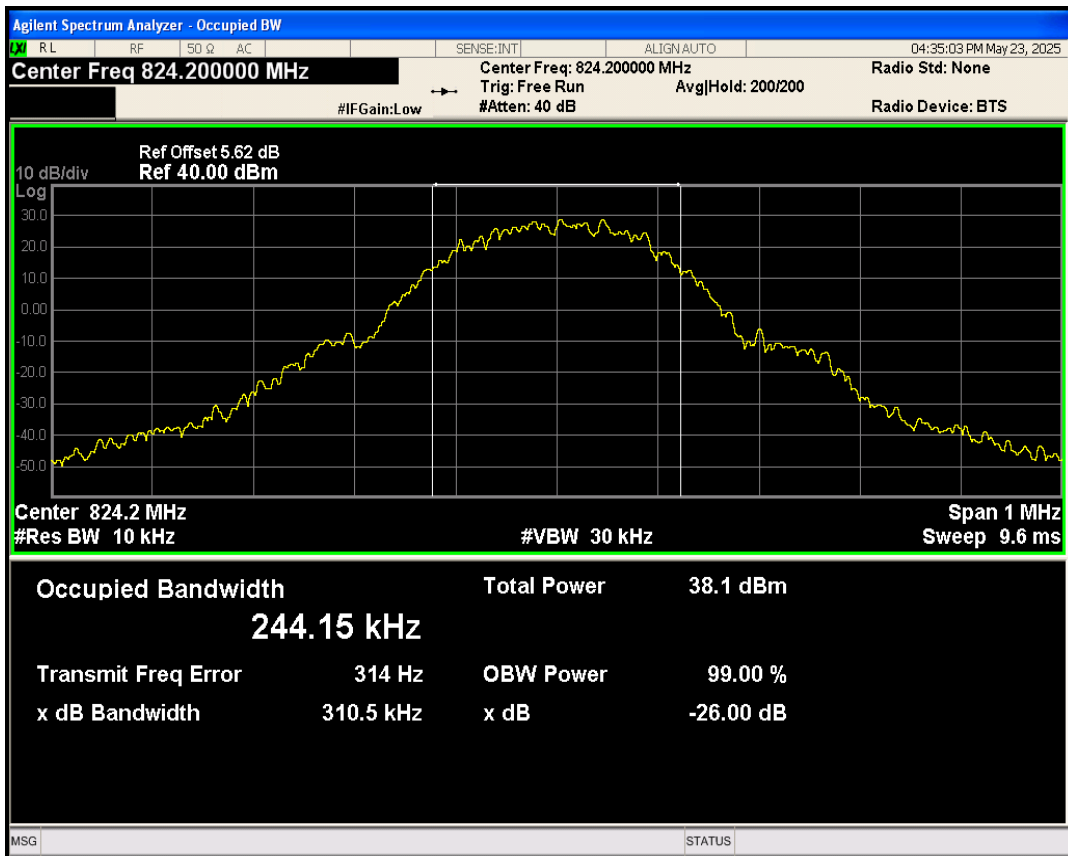
GPRS1900 Channel=661



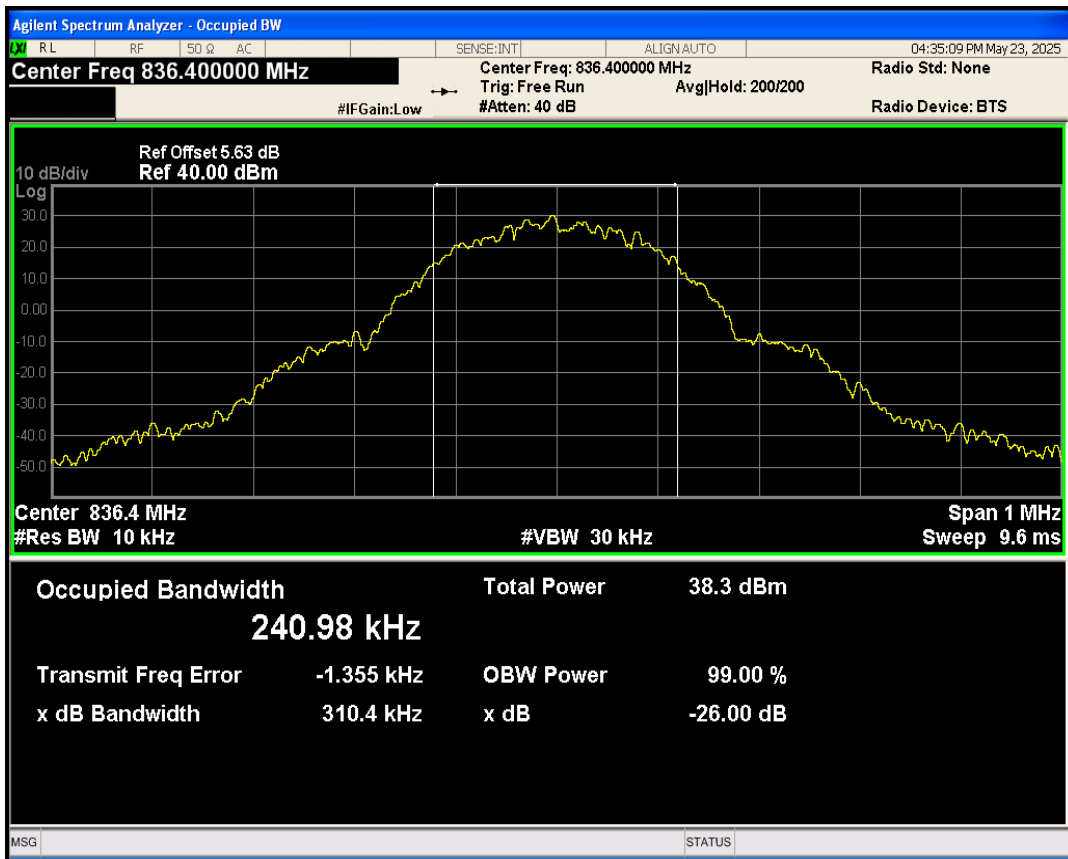
GPRS1900 Channel=810



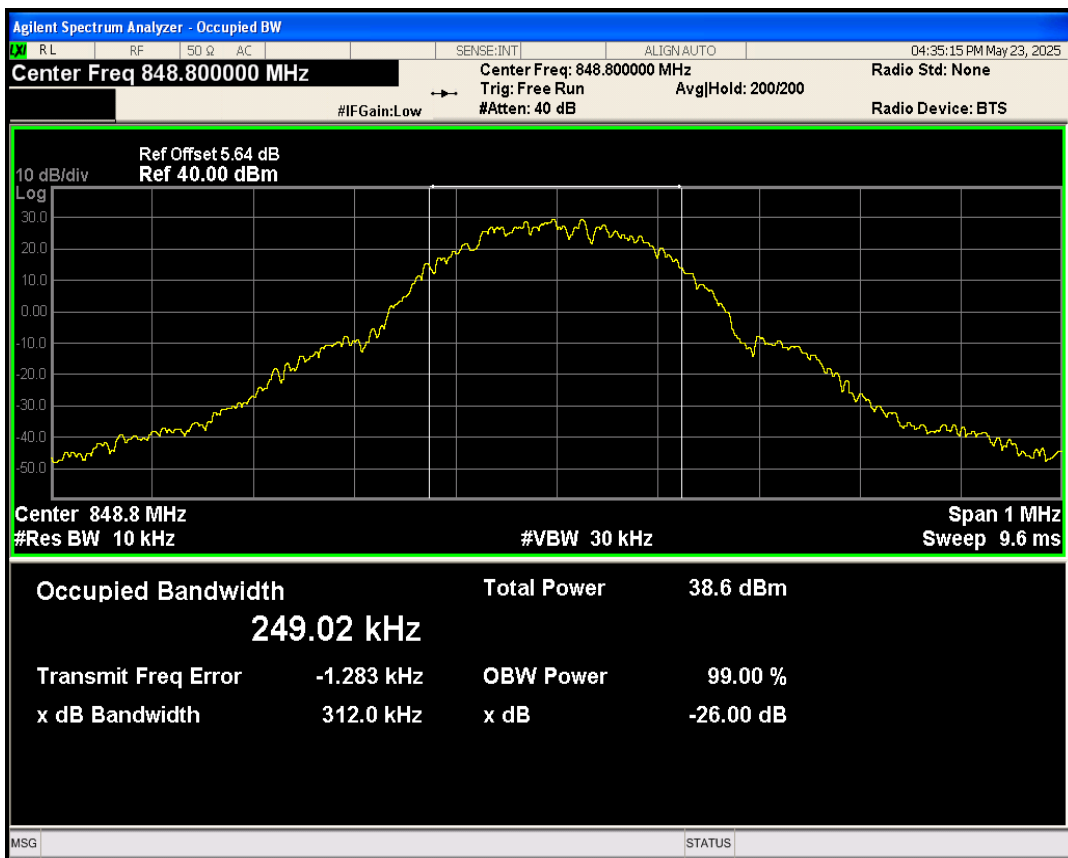
GPRS850 Channel=128



GPRS850 Channel=189



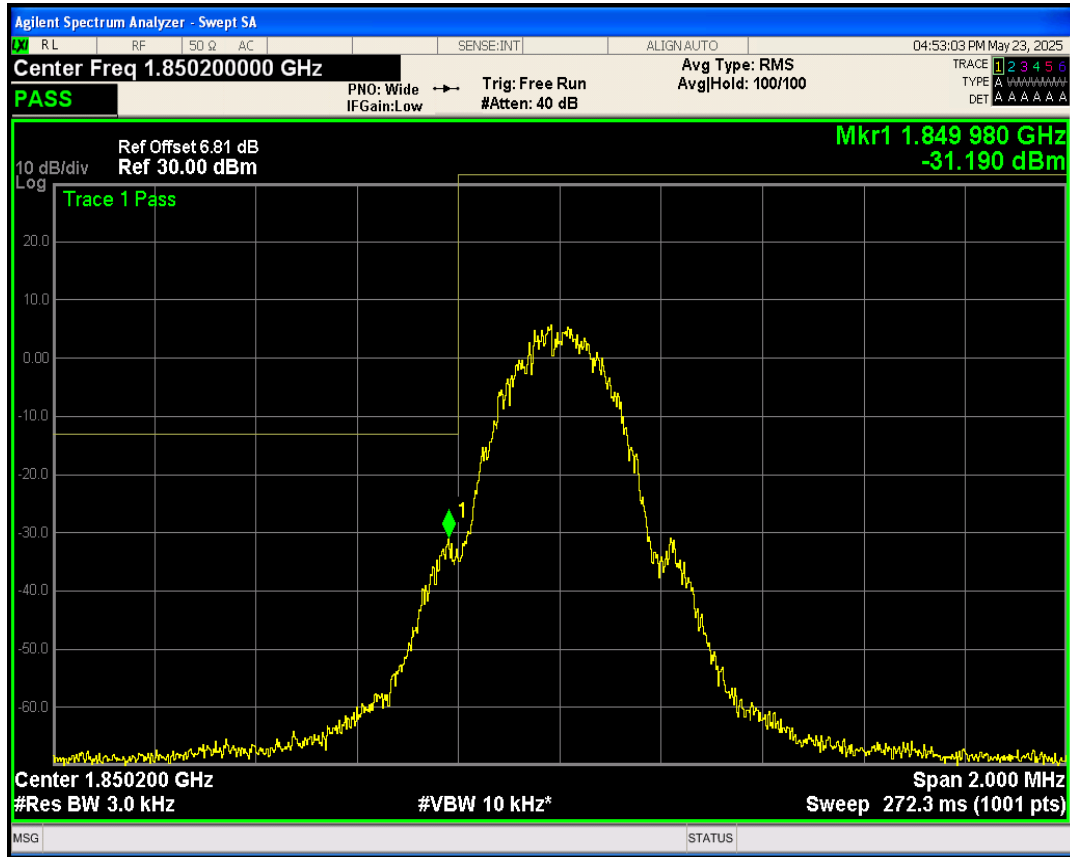
GPRS850 Channel=251



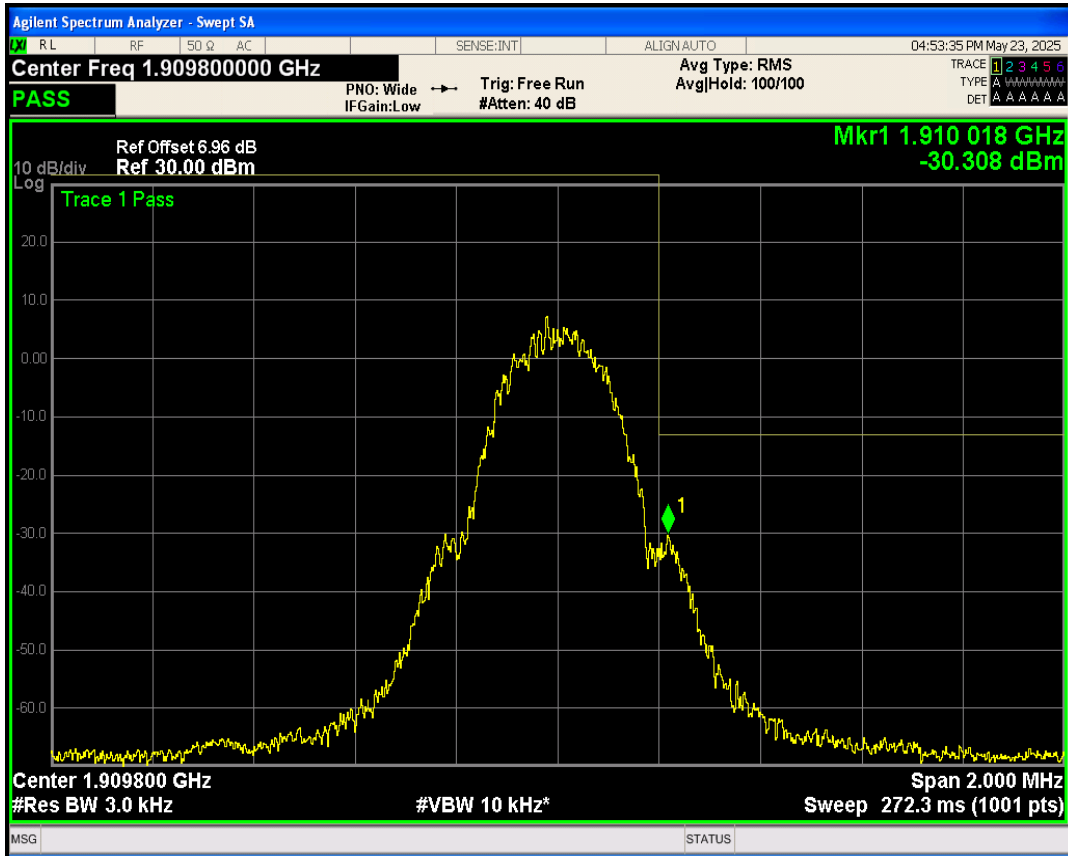
11 Band edge

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 1849.98         | -31.19           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 1910.02         | -30.30           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 823.98          | -28.88           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 849.02          | -27.83           | -13         | PASS    |

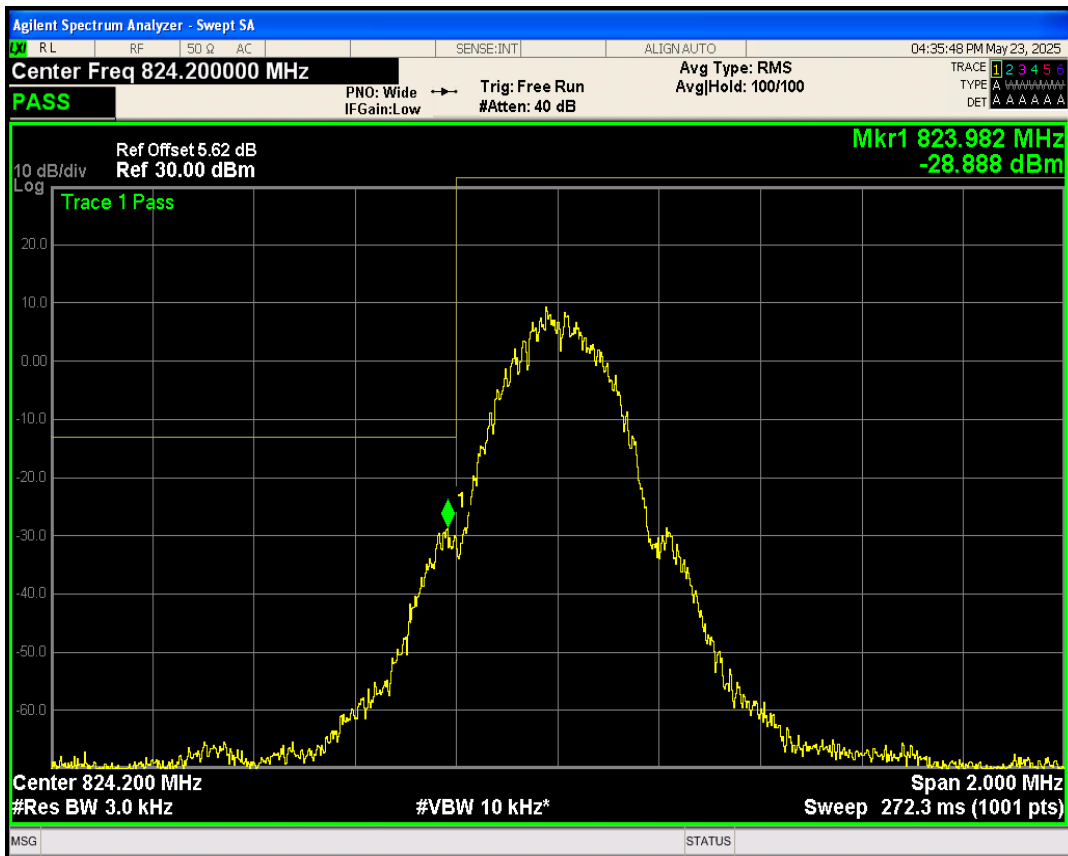
GPRS1900 Channel=512



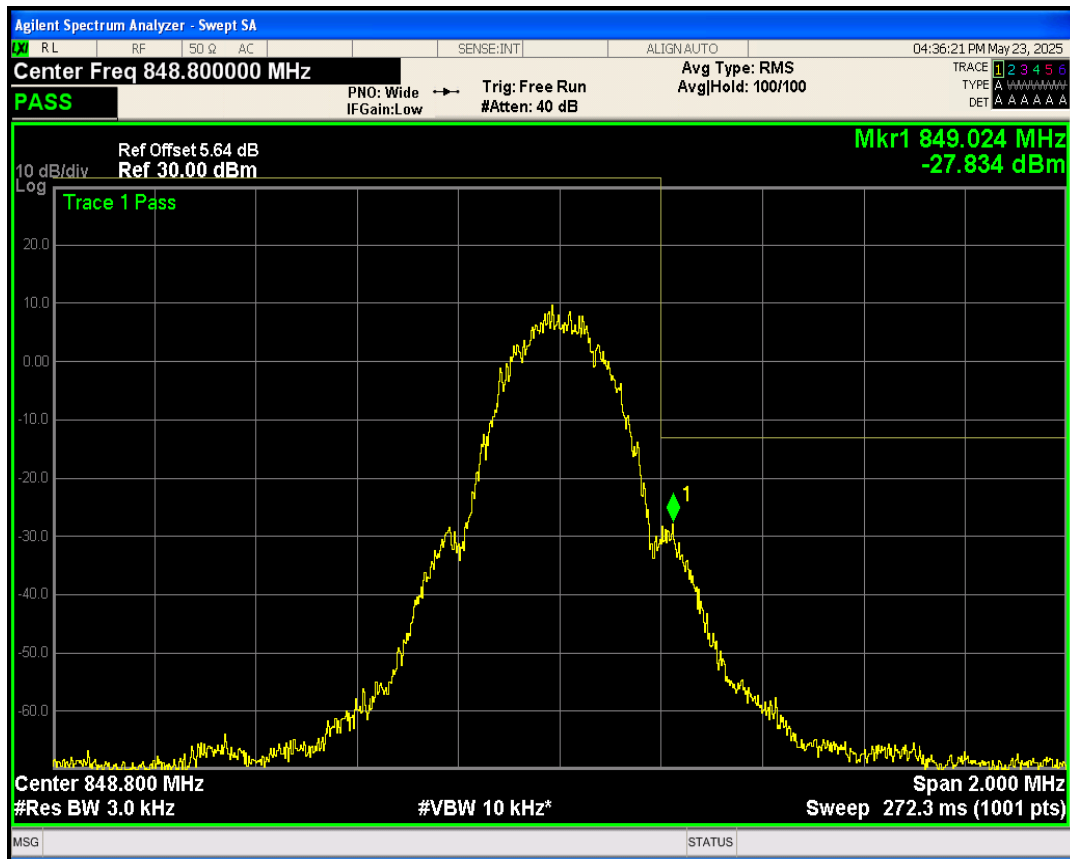
GPRS1900 Channel=810



GPRS850 Channel=128



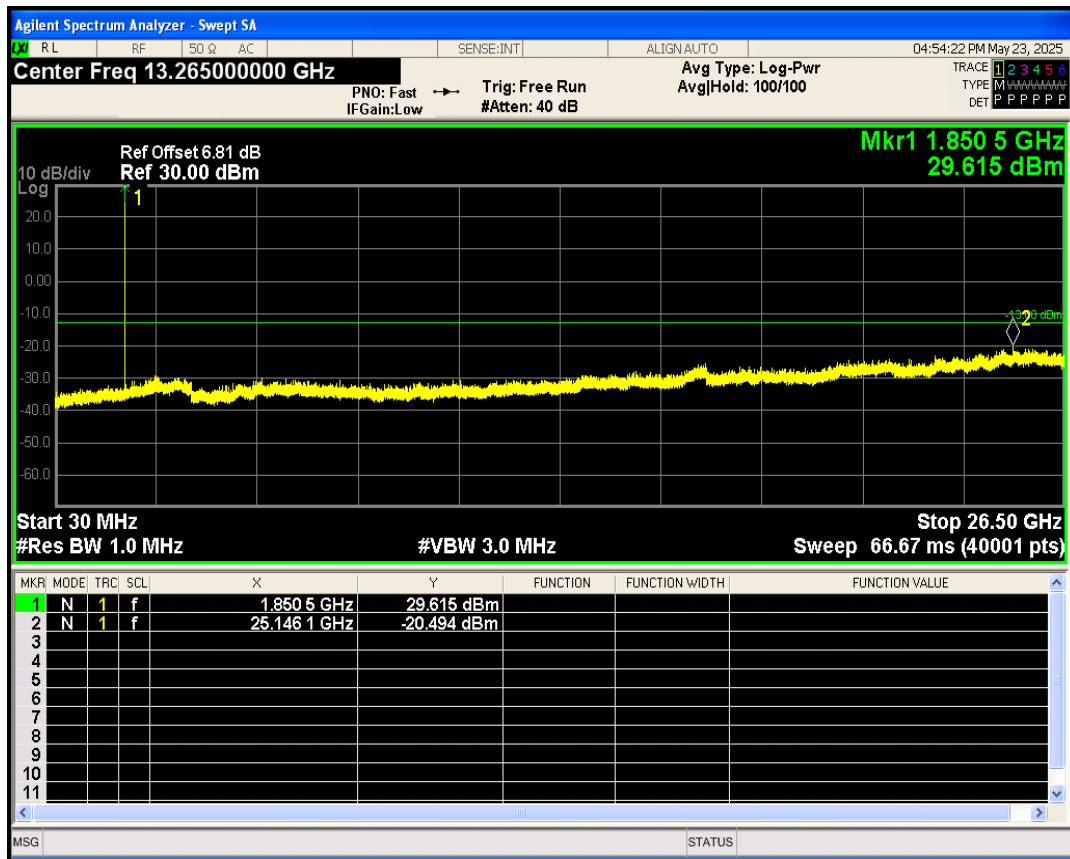
GPRS850 Channel=251



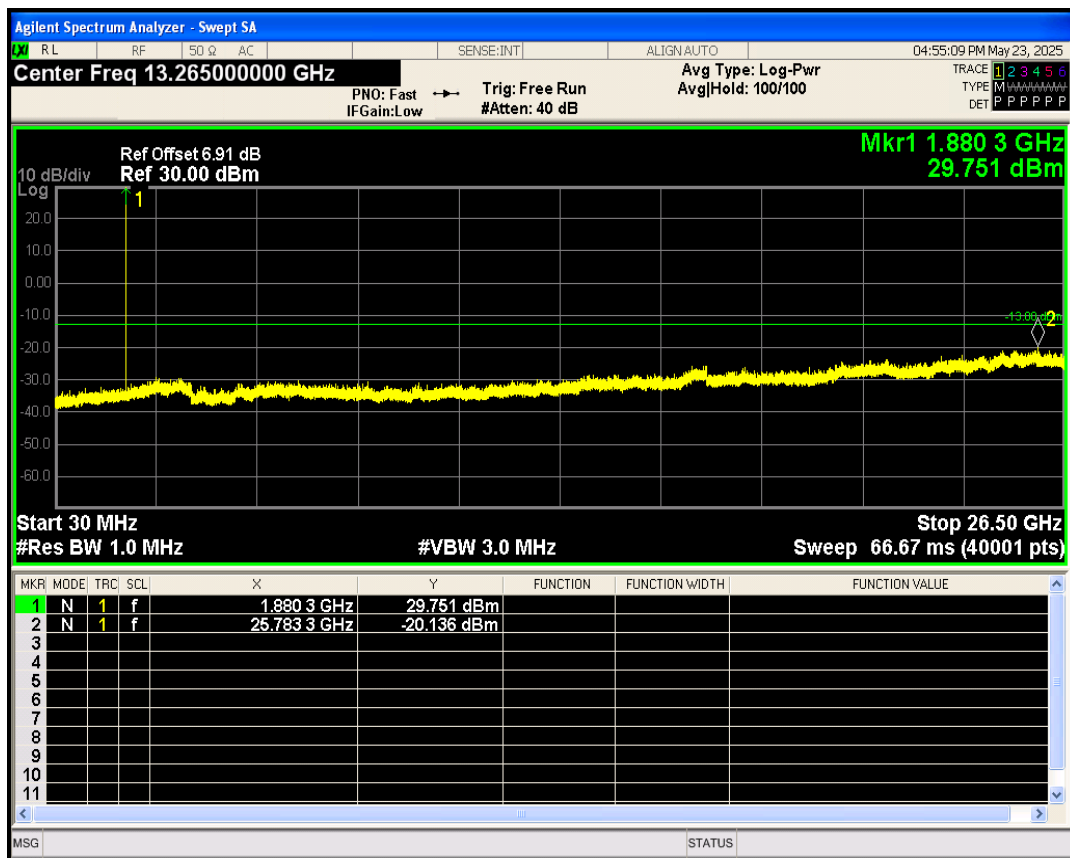
## 12 Out-of-band emissions

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 25146.06        | -20.49           | -13         | PASS    |
| GPRS1900 | 661     | 1880            | 25783.32        | -20.13           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 25204.29        | -20.65           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 25699.28        | -22.13           | -13         | PASS    |
| GPRS850  | 189     | 836.4           | 25707.89        | -21.26           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 24852.24        | -21.01           | -13         | PASS    |

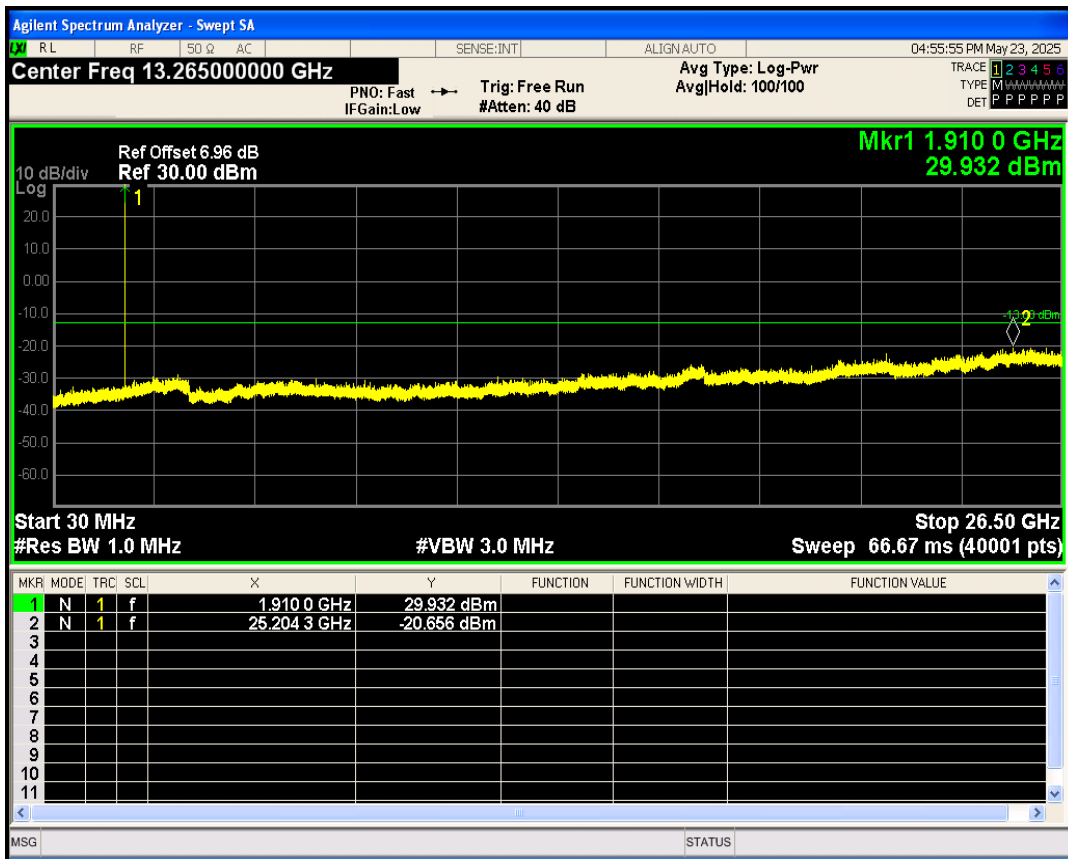
GPRS1900 Channel=512



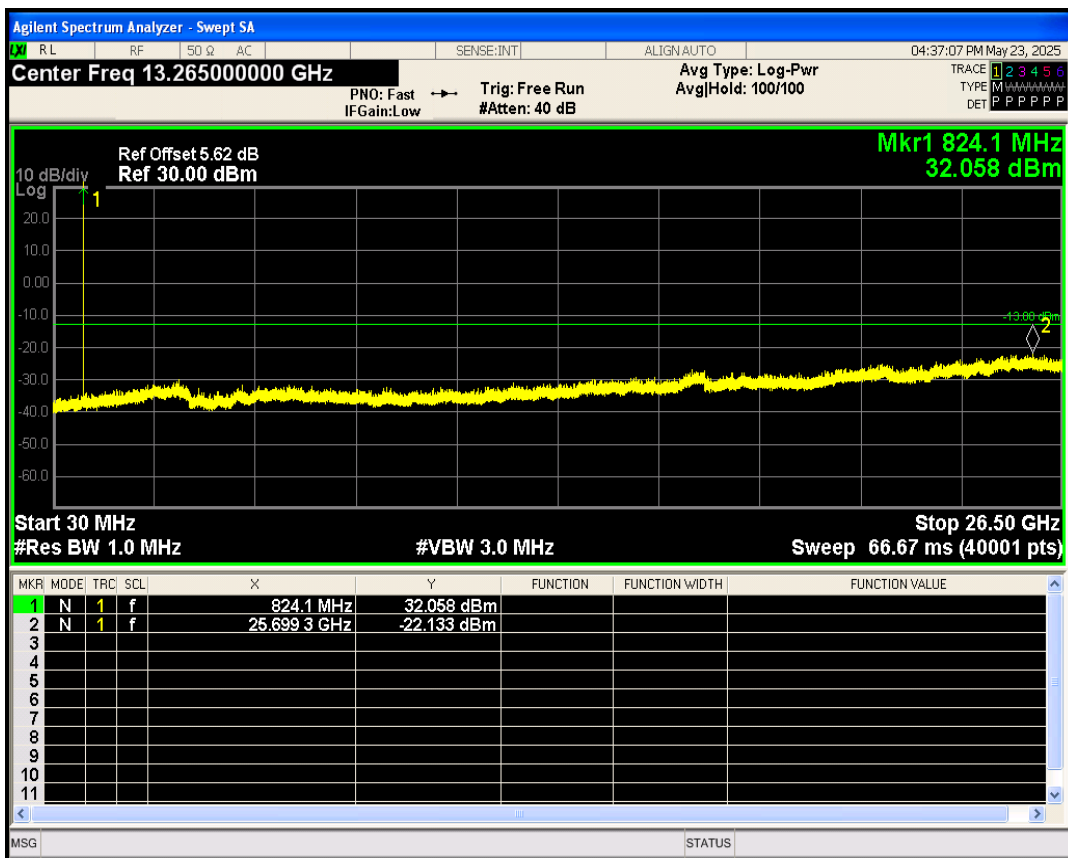
GPRS1900 Channel=661



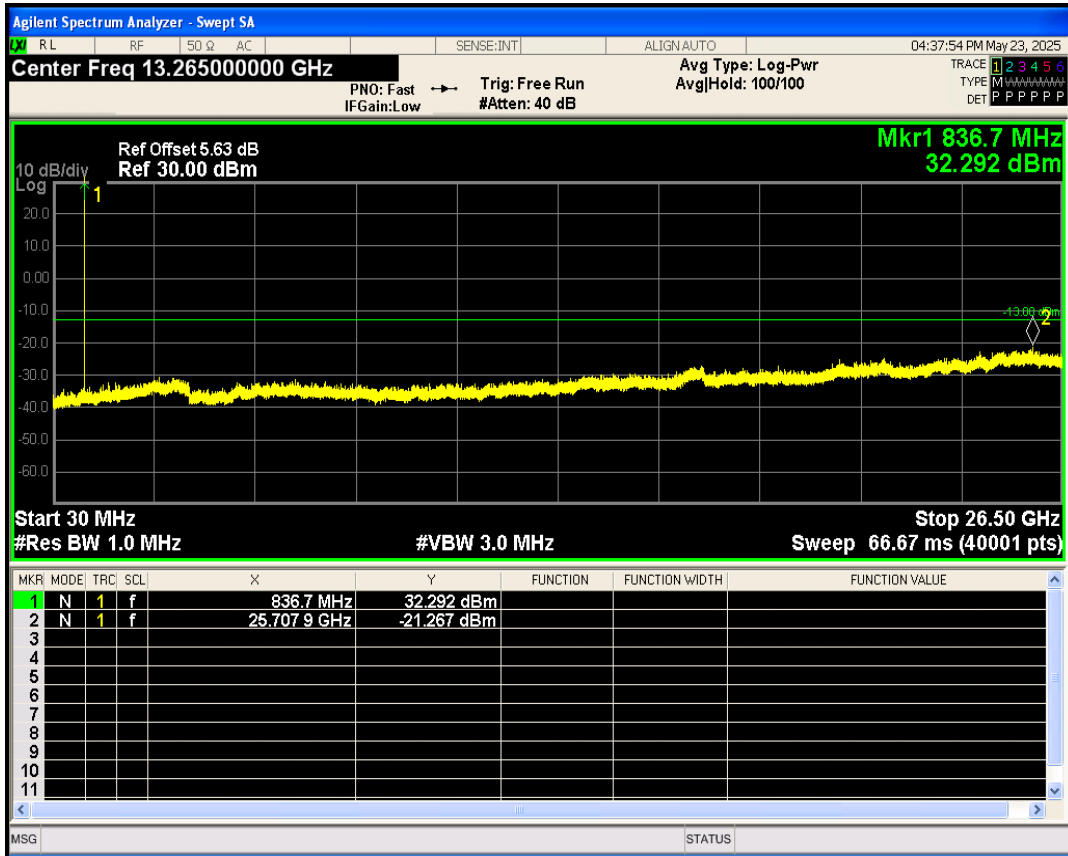
GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251

