

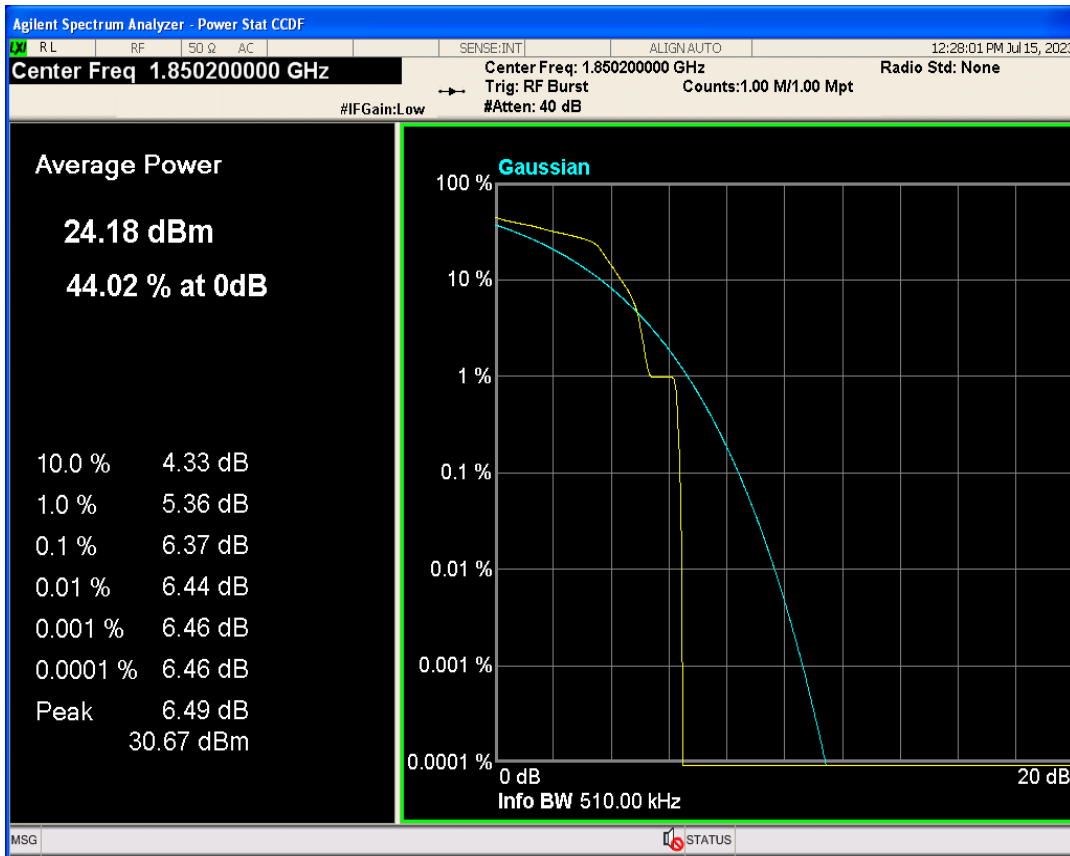
**Conducted output power**

| Band             | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|------------------|---------|-----------------|-------------|---------|
| EGPRS1900 1 Slot | 512     | 1850.2          | 27.65       | PASS    |
| EGPRS1900 1 Slot | 661     | 1880            | 27.82       | PASS    |
| EGPRS1900 1 Slot | 810     | 1909.8          | 27.91       | PASS    |
| EGPRS1900 2 Slot | 512     | 1850.2          | 25.95       | PASS    |
| EGPRS1900 2 Slot | 661     | 1880            | 25.93       | PASS    |
| EGPRS1900 2 Slot | 810     | 1909.8          | 25.45       | PASS    |
| EGPRS1900 3 Slot | 512     | 1850.2          | 23.47       | PASS    |
| EGPRS1900 3 Slot | 661     | 1880            | 23.65       | PASS    |
| EGPRS1900 3 Slot | 810     | 1909.8          | 23.27       | PASS    |
| EGPRS1900 4 Slot | 512     | 1850.2          | 21.55       | PASS    |
| EGPRS1900 4 Slot | 661     | 1880            | 21.26       | PASS    |
| EGPRS1900 4 Slot | 810     | 1909.8          | 20.85       | PASS    |
| EGPRS850 1 Slot  | 128     | 824.2           | 26.91       | PASS    |
| EGPRS850 1 Slot  | 189     | 836.4           | 26.43       | PASS    |
| EGPRS850 1 Slot  | 251     | 848.8           | 26.65       | PASS    |
| EGPRS850 2 Slot  | 128     | 824.2           | 24.83       | PASS    |
| EGPRS850 2 Slot  | 189     | 836.4           | 25.18       | PASS    |
| EGPRS850 2 Slot  | 251     | 848.8           | 25.27       | PASS    |
| EGPRS850 3 Slot  | 128     | 824.2           | 23.12       | PASS    |
| EGPRS850 3 Slot  | 189     | 836.4           | 23.06       | PASS    |
| EGPRS850 3 Slot  | 251     | 848.8           | 22.91       | PASS    |
| EGPRS850 4 Slot  | 128     | 824.2           | 20.37       | PASS    |
| EGPRS850 4 Slot  | 189     | 836.4           | 20.54       | PASS    |
| EGPRS850 4 Slot  | 251     | 848.8           | 20.30       | PASS    |

**Peak-to-Average Ratio**

| Band      | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-----------|---------|-----------------|-------------|-----------------|---------|
| EGPRS1900 | 512     | 1850.2          | 6.37        | 13.00           | PASS    |
| EGPRS1900 | 661     | 1880            | 6.15        | 13.00           | PASS    |
| EGPRS1900 | 810     | 1909.8          | 6.74        | 13.00           | PASS    |
| EGPRS850  | 128     | 824.2           | 9.09        | 13.00           | PASS    |
| EGPRS850  | 189     | 836.4           | 9.20        | 13.00           | PASS    |
| EGPRS850  | 251     | 848.8           | 9.20        | 13.00           | PASS    |

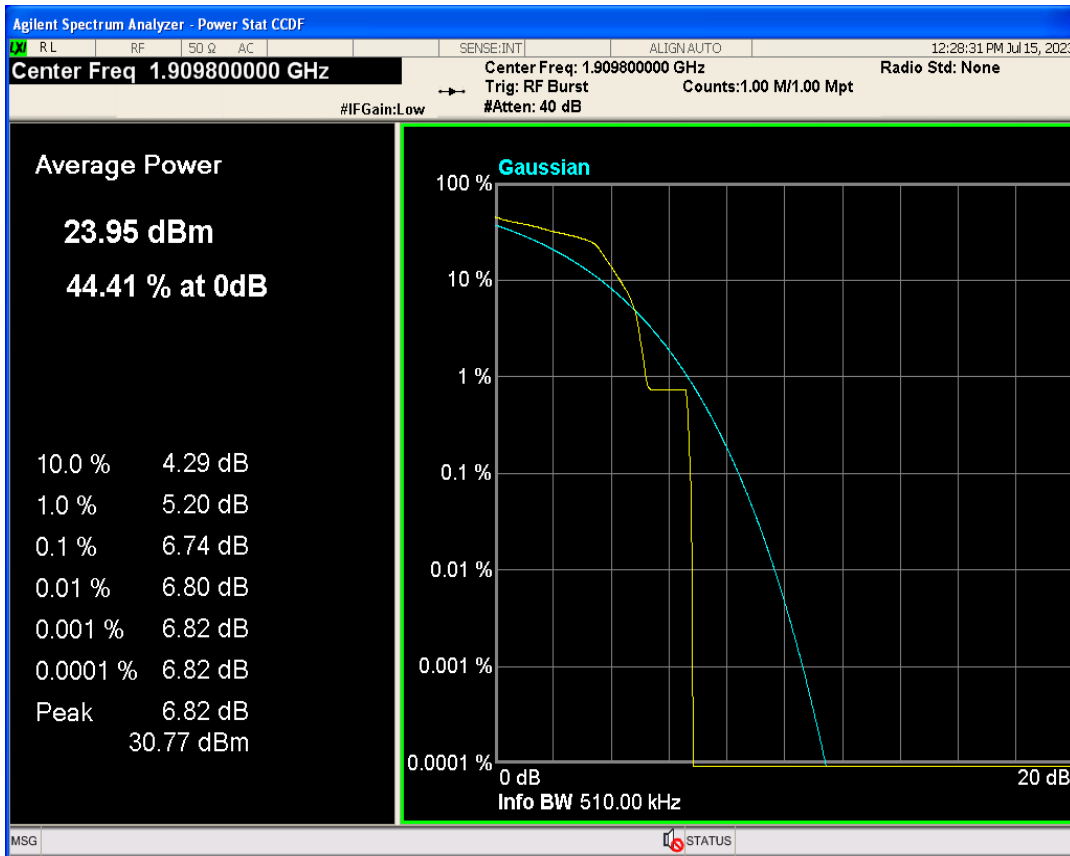
EGPRS1900 Channel=512



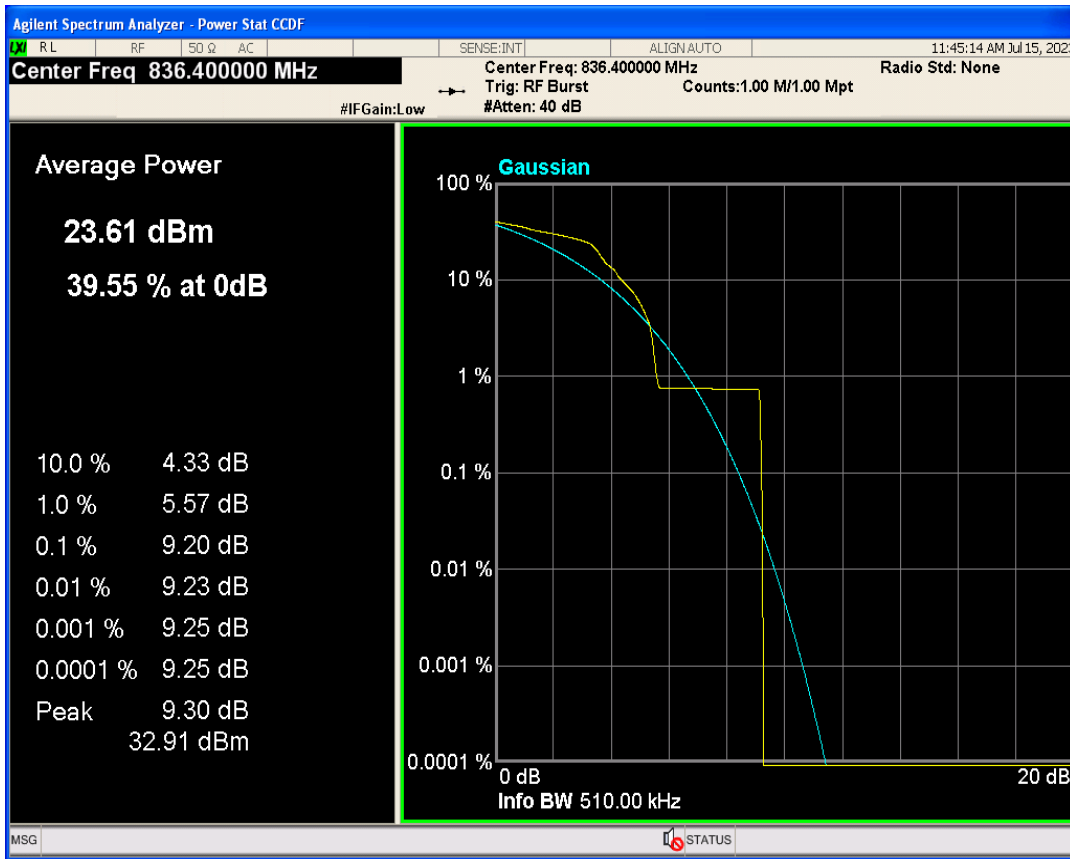
EGPRS1900 Channel=661



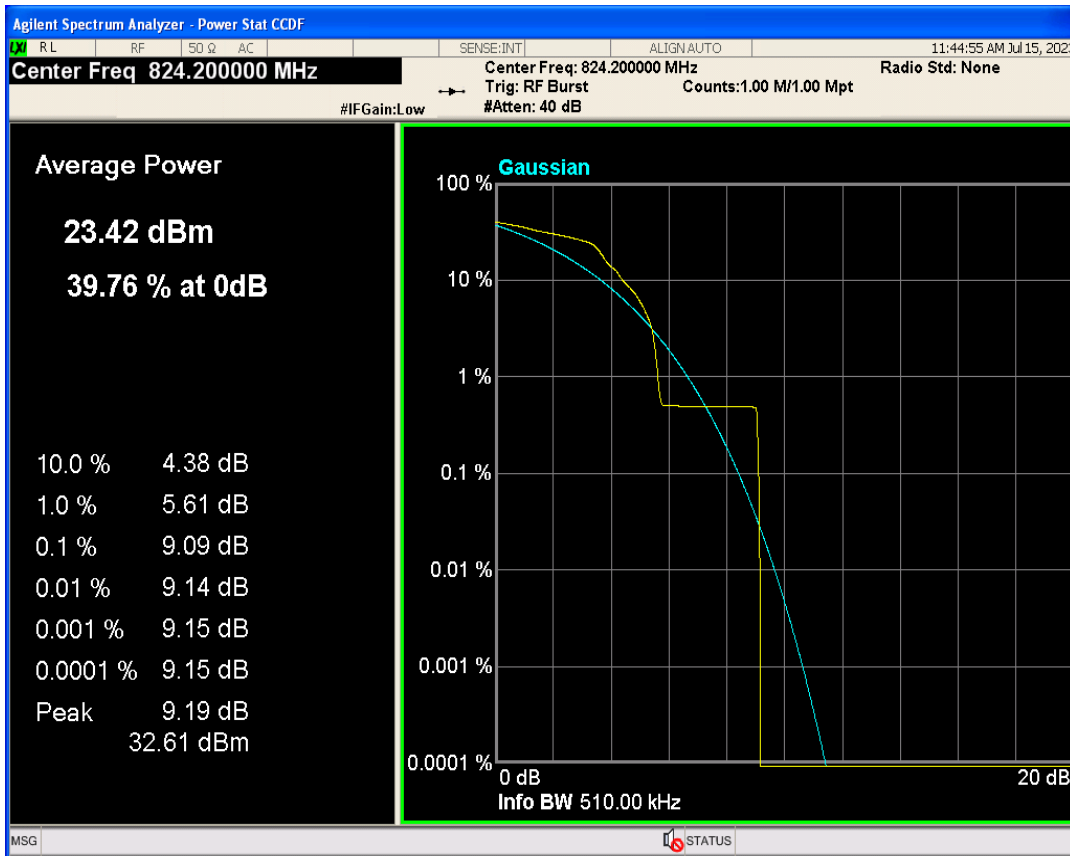
EGPRS1900 Channel=810



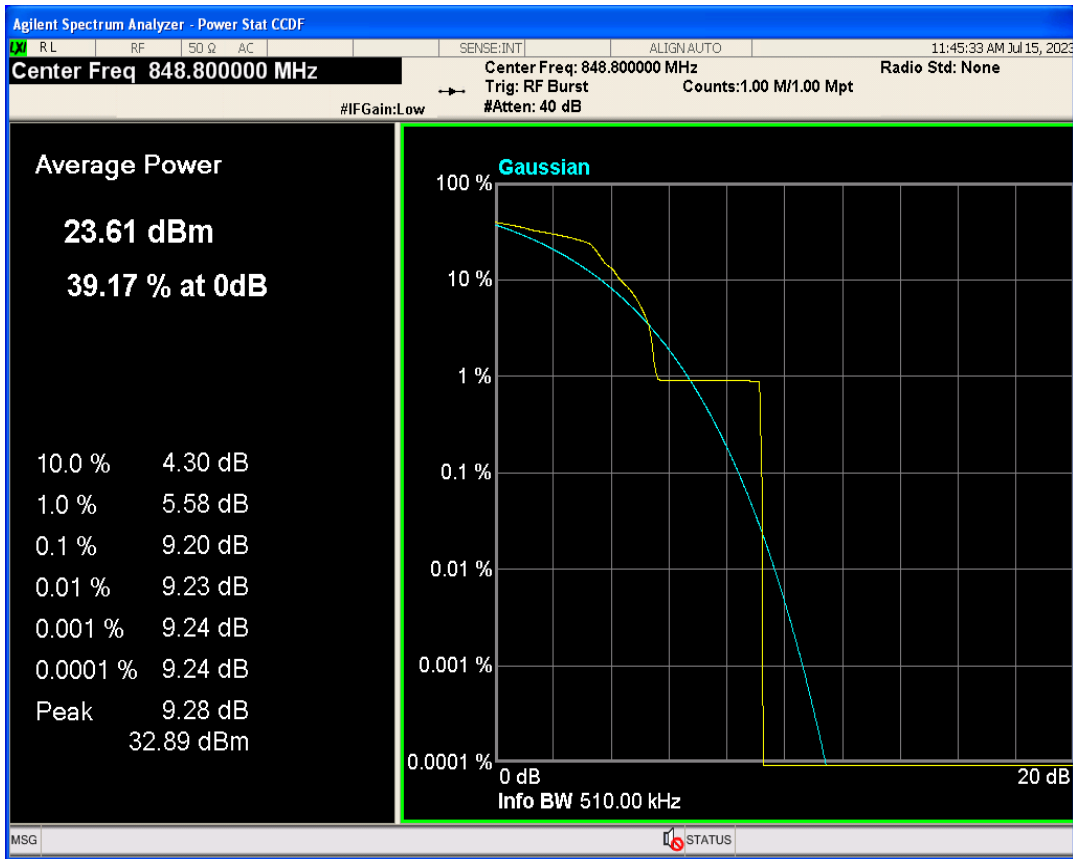
EGPRS850 Channel=189



EGPRS850 Channel=128



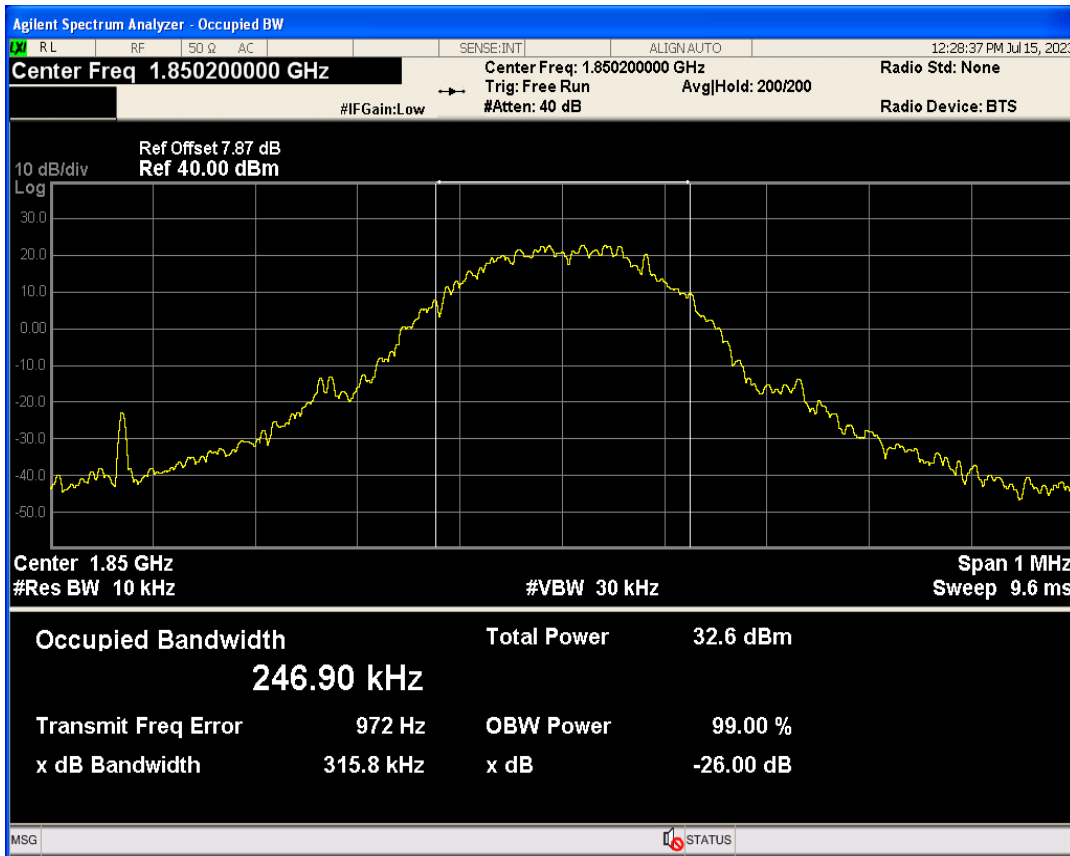
EGPRS850 Channel=251



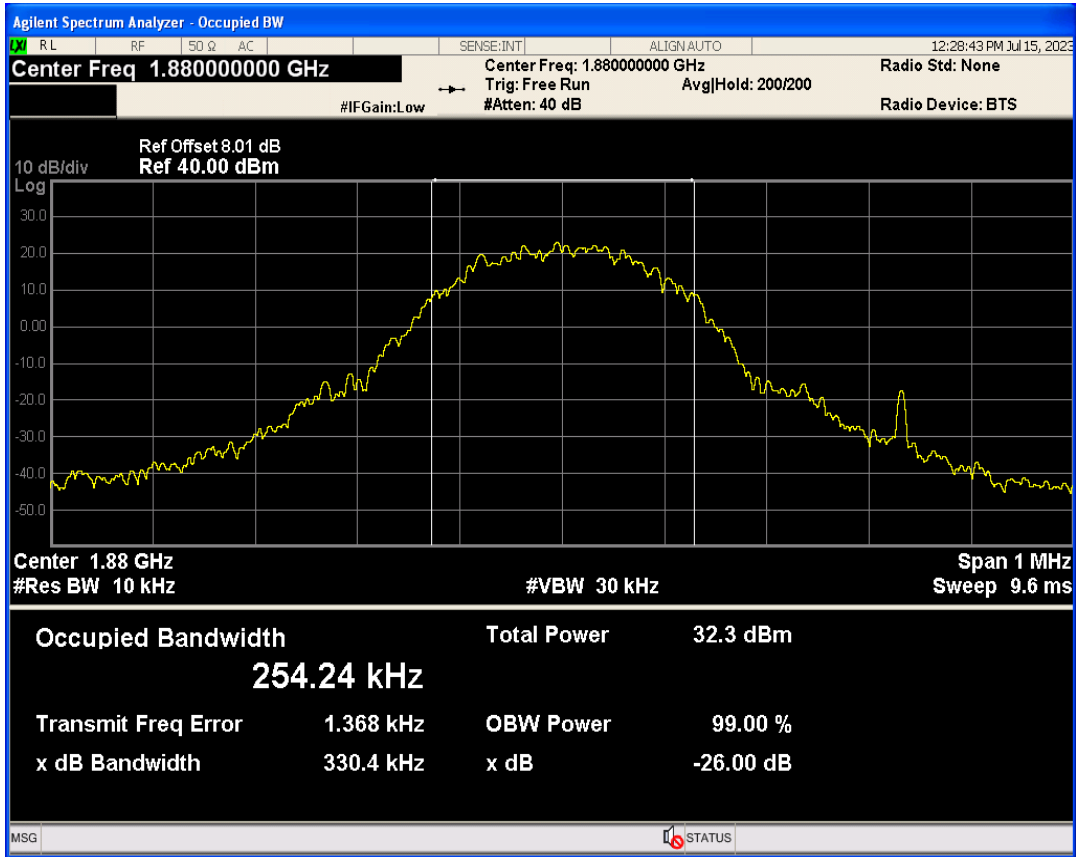
**Occupied bandwidth**

| Band      | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-----------|---------|-----------------|---------------|-----------------|---------|
| EGPRS1900 | 512     | 1850.2          | 246.898       | 315.759         | PASS    |
| EGPRS1900 | 661     | 1880            | 254.237       | 330.427         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 246.582       | 303.571         | PASS    |
| EGPRS850  | 128     | 824.2           | 243.261       | 297.422         | PASS    |
| EGPRS850  | 189     | 836.4           | 232.479       | 300.274         | PASS    |
| EGPRS850  | 251     | 848.8           | 235.597       | 285.180         | PASS    |

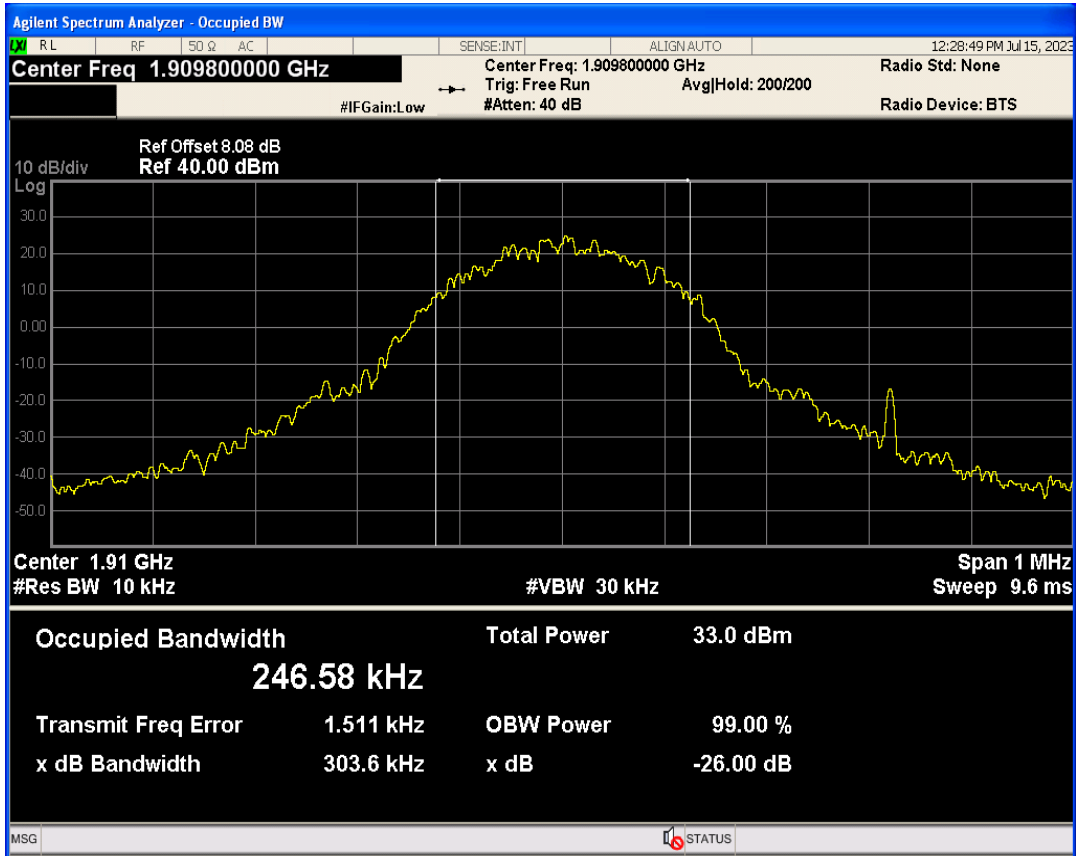
EGPRS1900 Channel=512



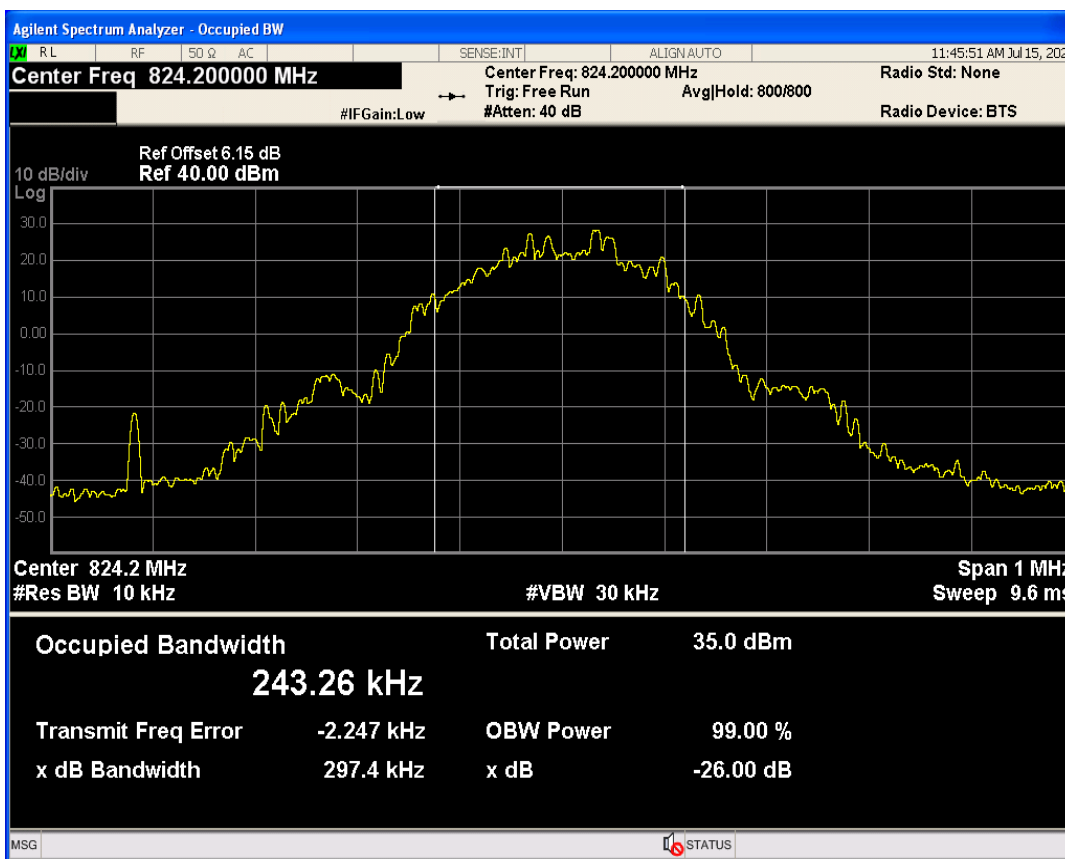
EGPRS1900 Channel=661



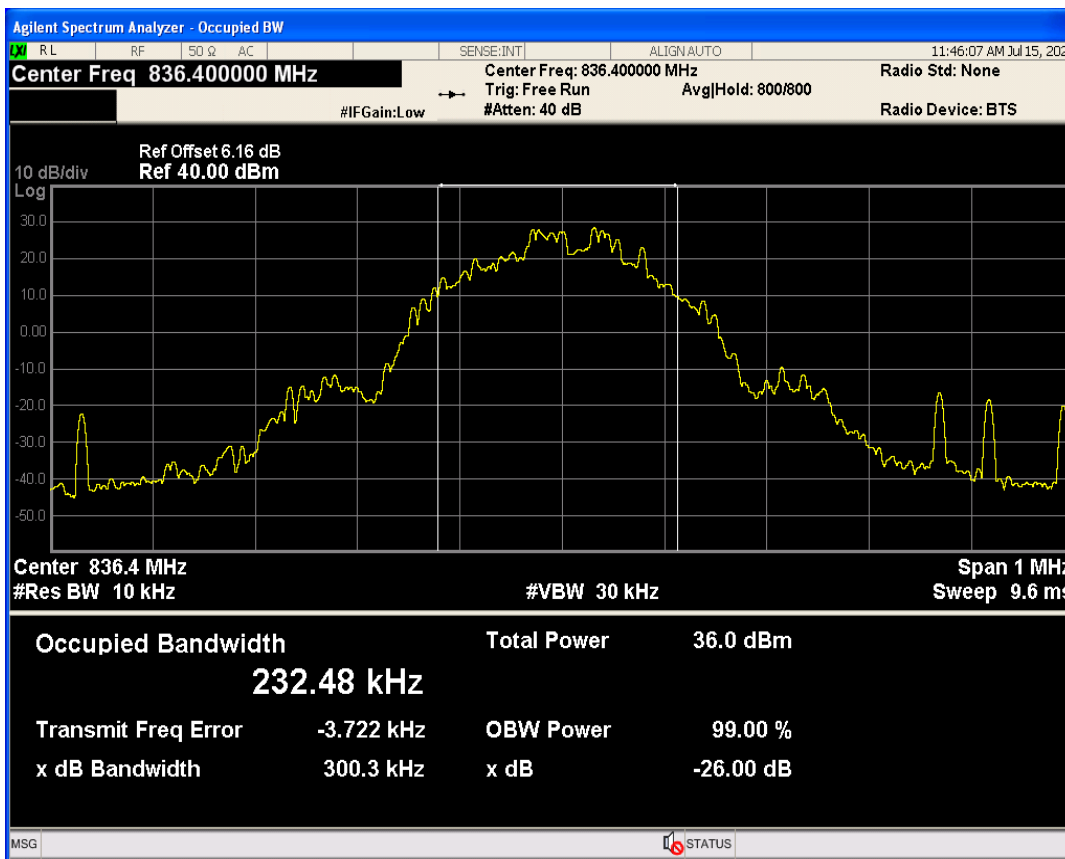
EGPRS1900 Channel=810



EGPRS850 Channel=128

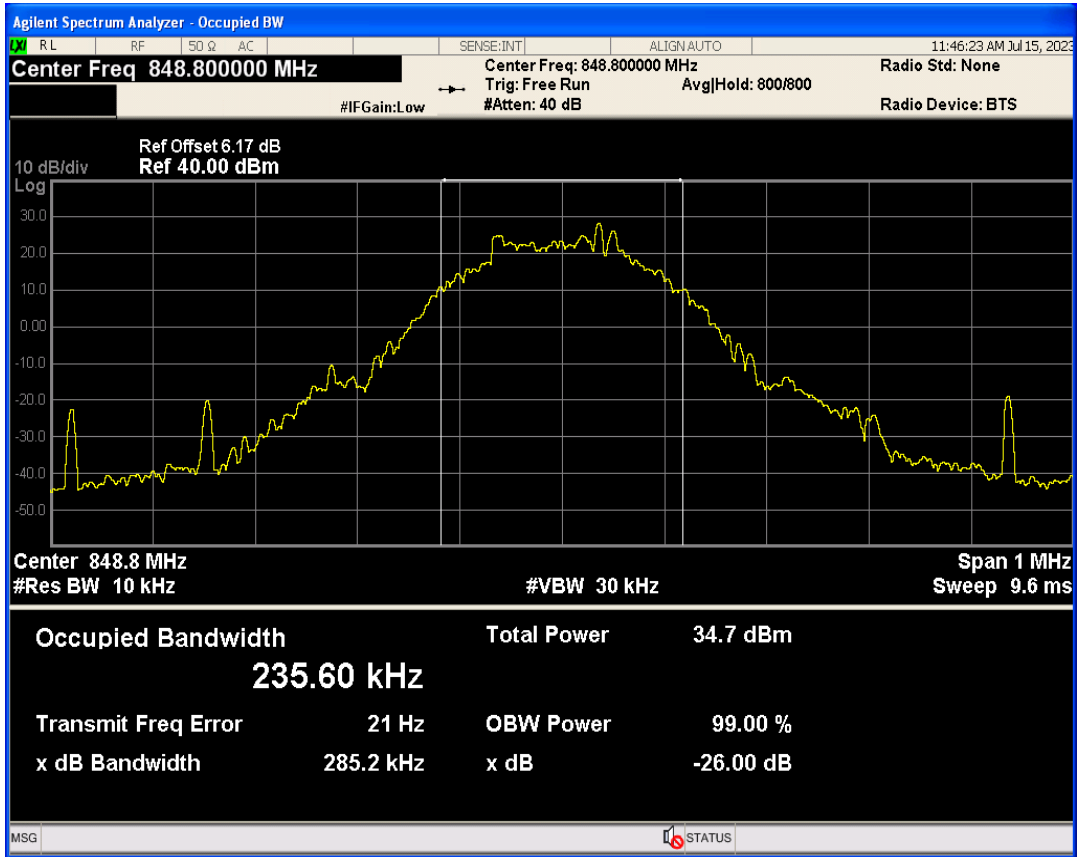


EGPRS850 Channel=189





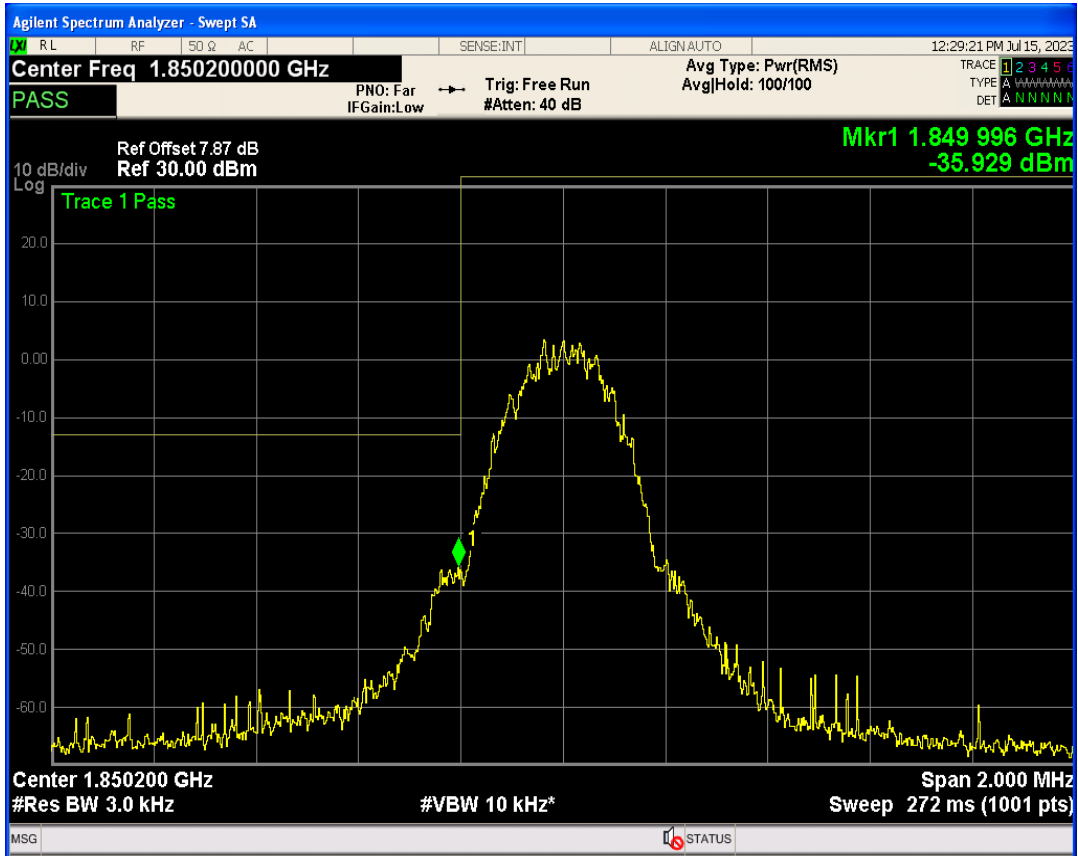
EGPRS850 Channel=251



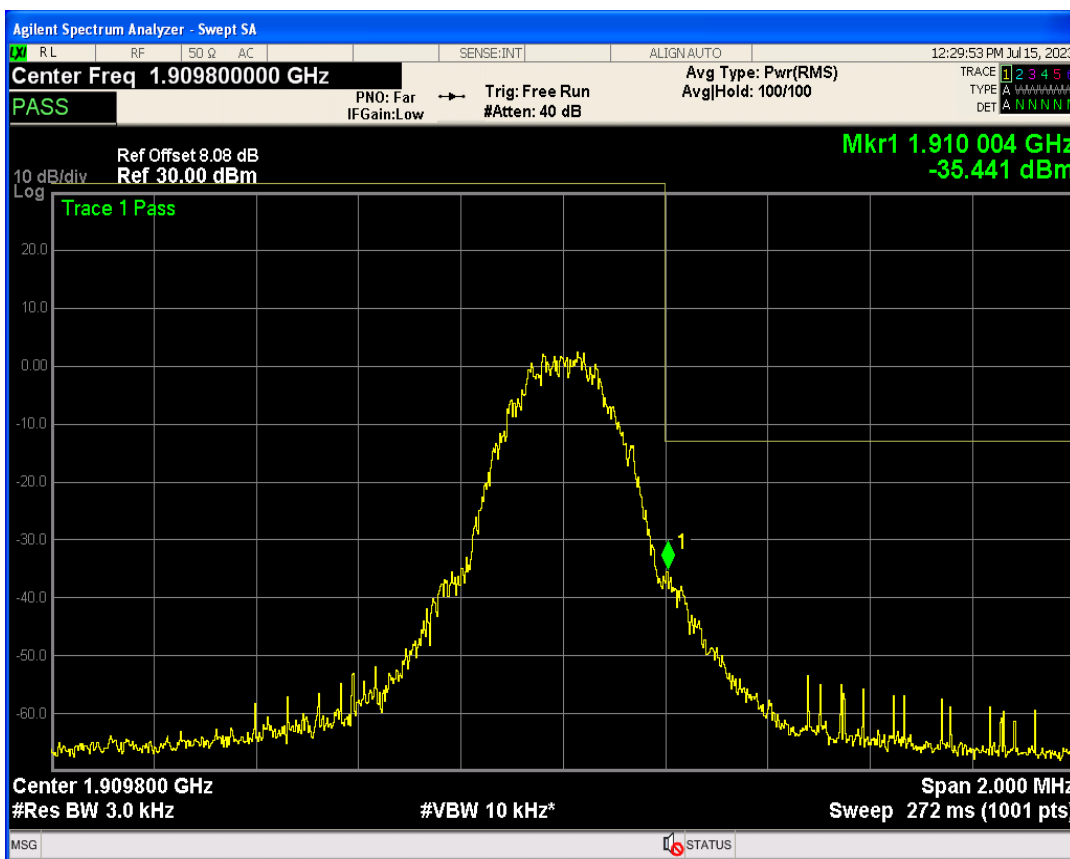
**Band edge**

| Band      | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512     | 1850.2          | 1850.00         | -35.92           | -13         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 1910.00         | -35.44           | -13         | PASS    |
| EGPRS850  | 128     | 824.2           | 823.97          | -35.42           | -13         | PASS    |
| EGPRS850  | 251     | 848.8           | 849.01          | -34.33           | -13         | PASS    |

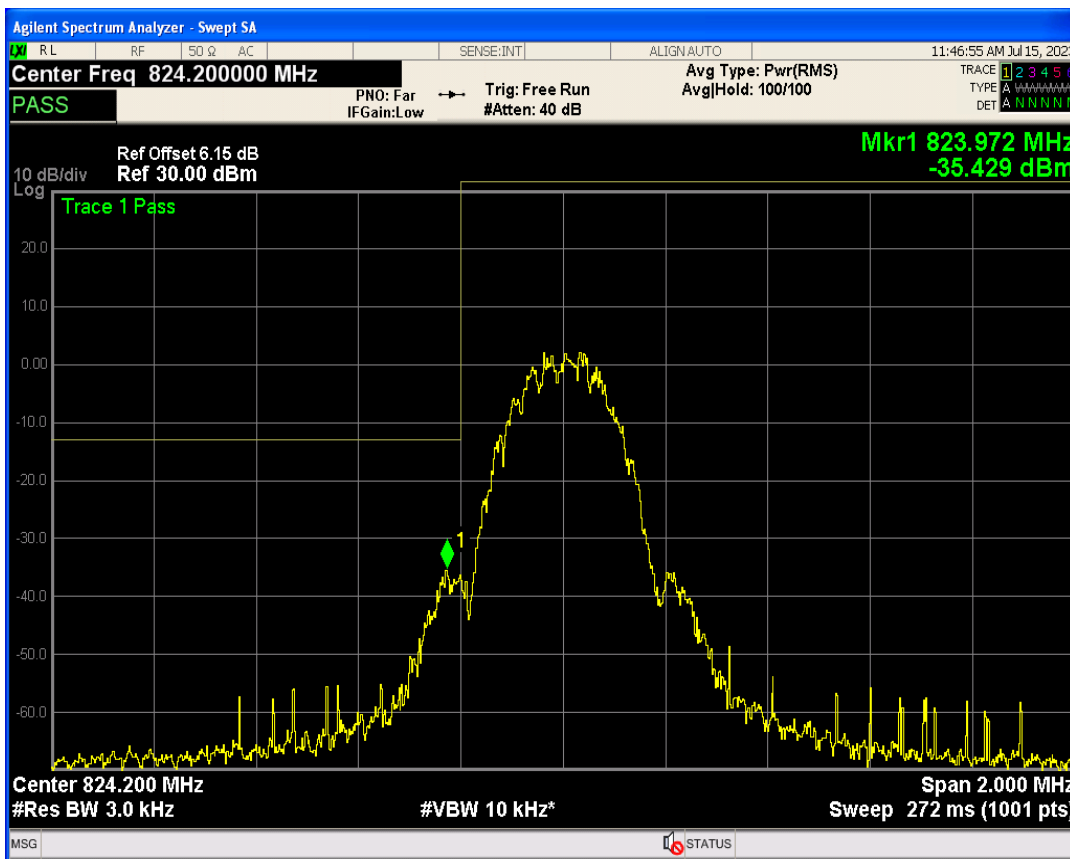
EGPRS1900 Channel=512



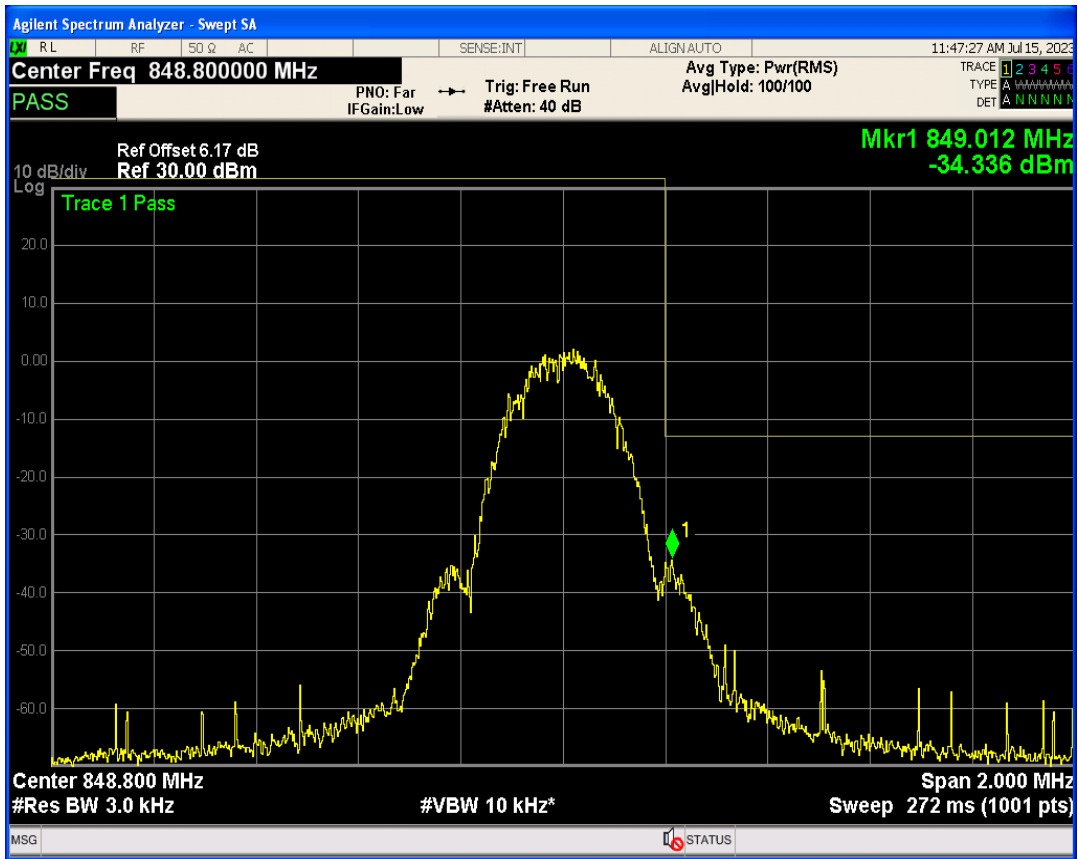
EGPRS1900 Channel=810



EGPRS850 Channel=128



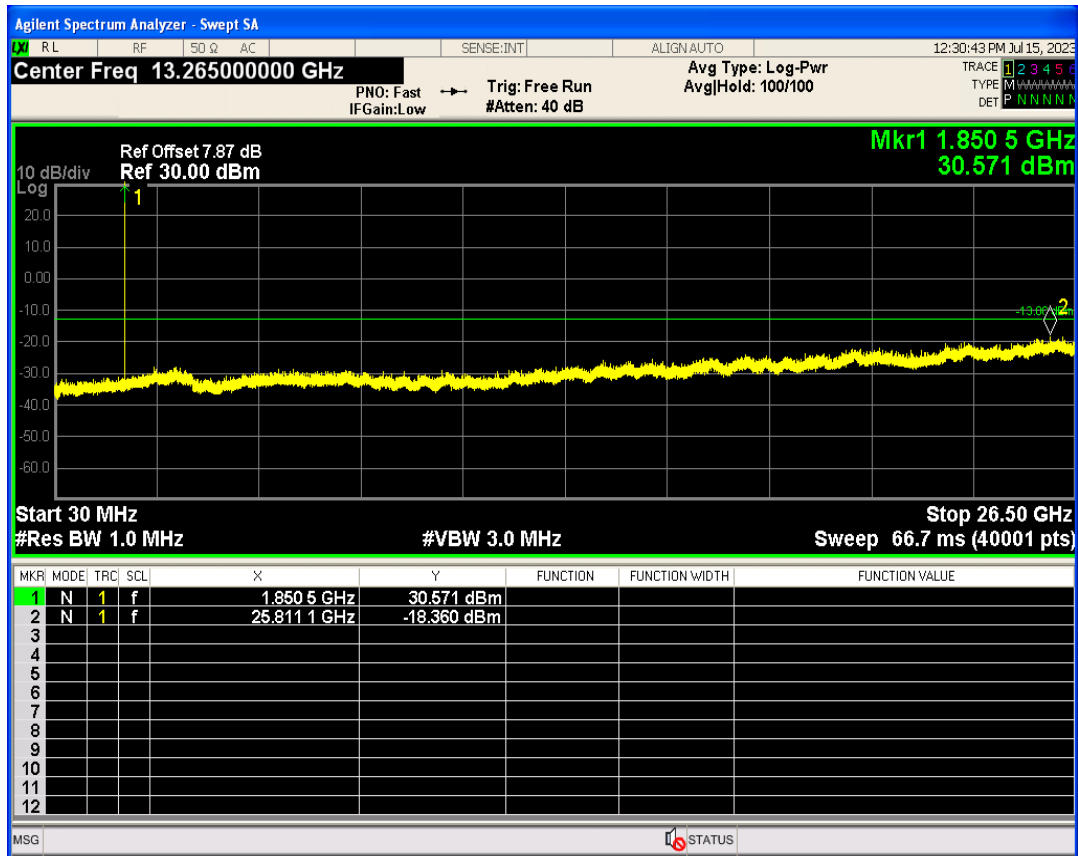
EGPRS850 Channel=251



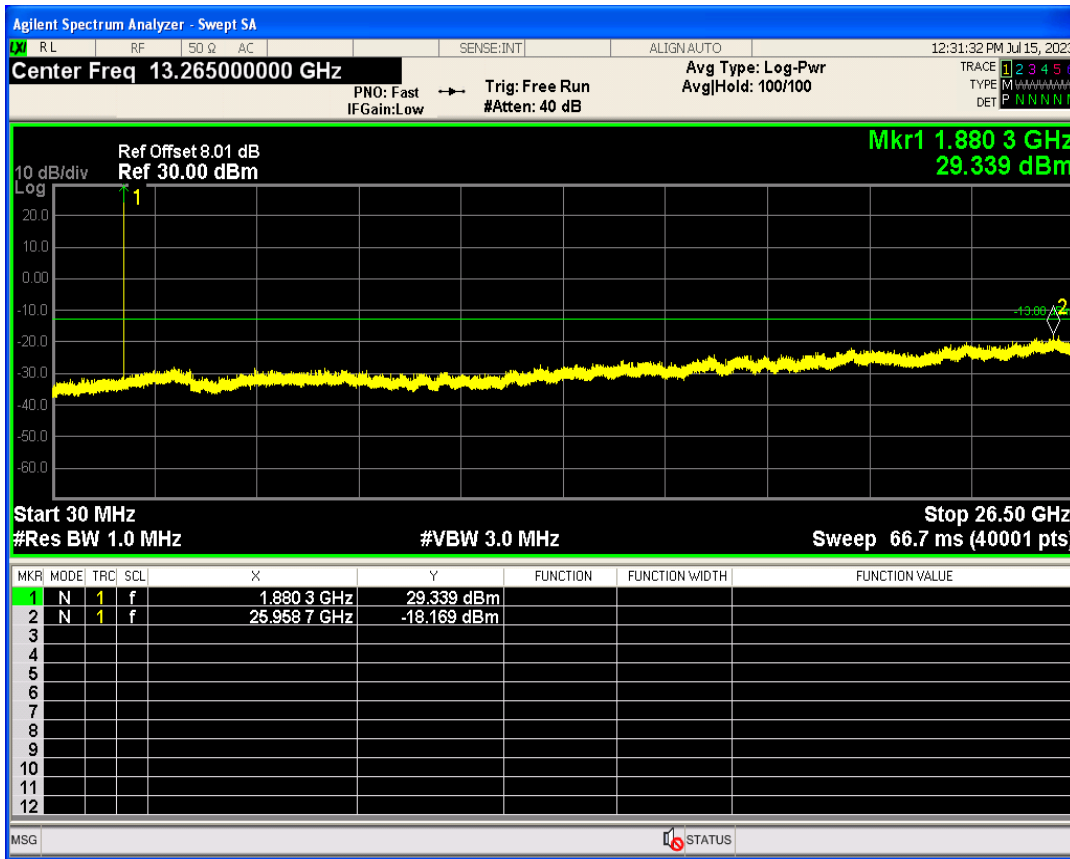
**Out-of-band emissions**

| Band      | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512     | 1850.2          | 25811.12        | -18.36           | -13         | PASS    |
| EGPRS1900 | 661     | 1880            | 25958.69        | -18.16           | -13         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 25796.56        | -17.78           | -13         | PASS    |
| EGPRS850  | 128     | 824.2           | 26029.50        | -20.12           | -13         | PASS    |
| EGPRS850  | 189     | 836.4           | 25989.79        | -19.66           | -13         | PASS    |
| EGPRS850  | 251     | 848.8           | 25909.06        | -20.18           | -13         | PASS    |

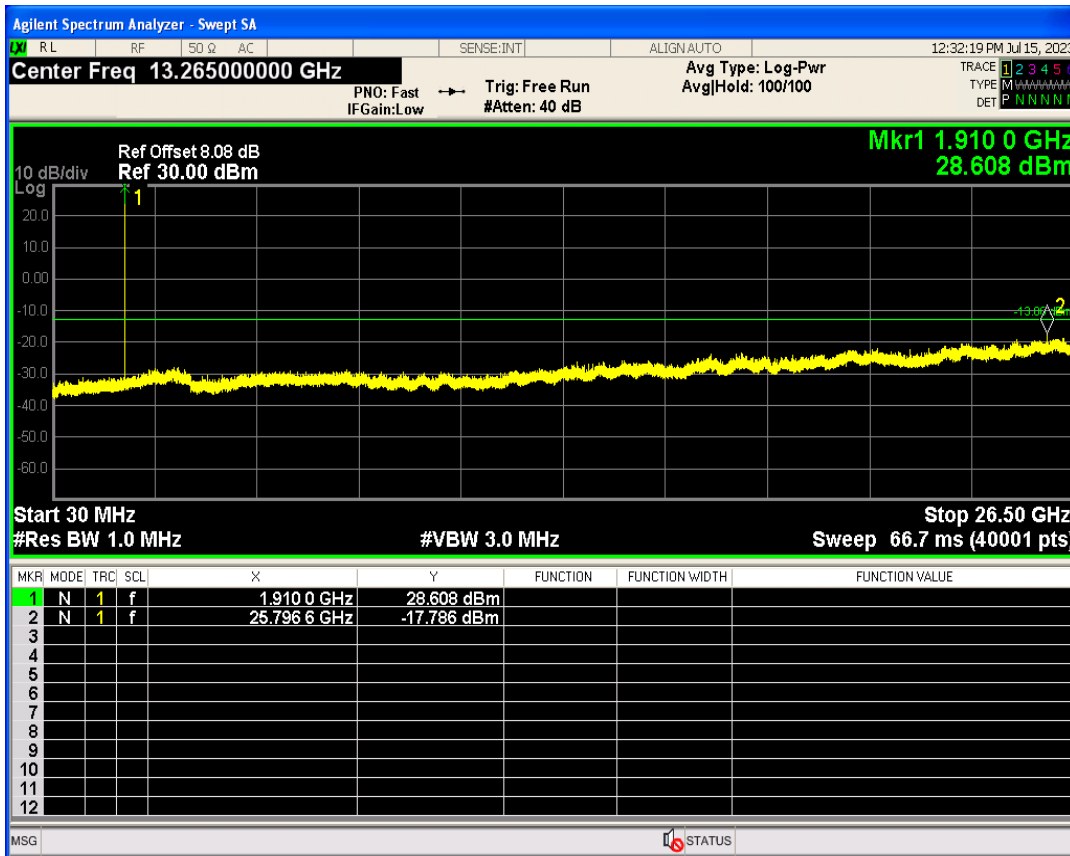
EGPRS1900 Channel=512



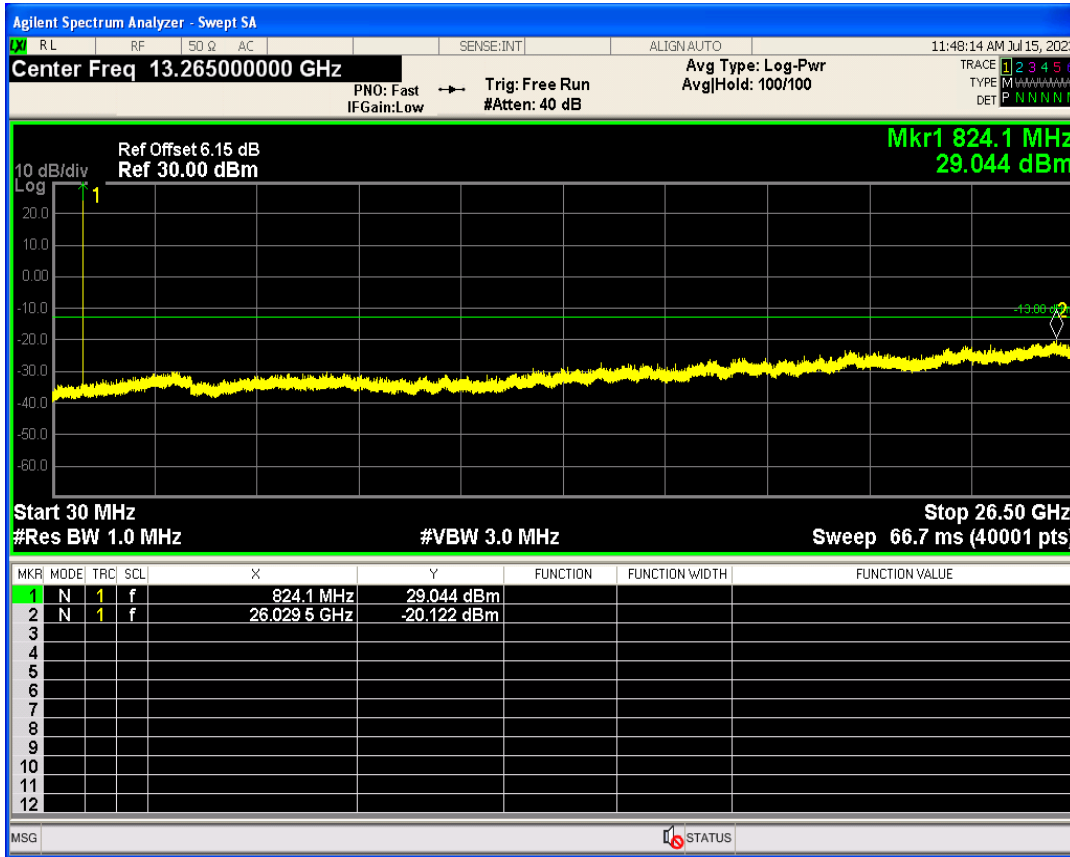
EGPRS1900 Channel=661



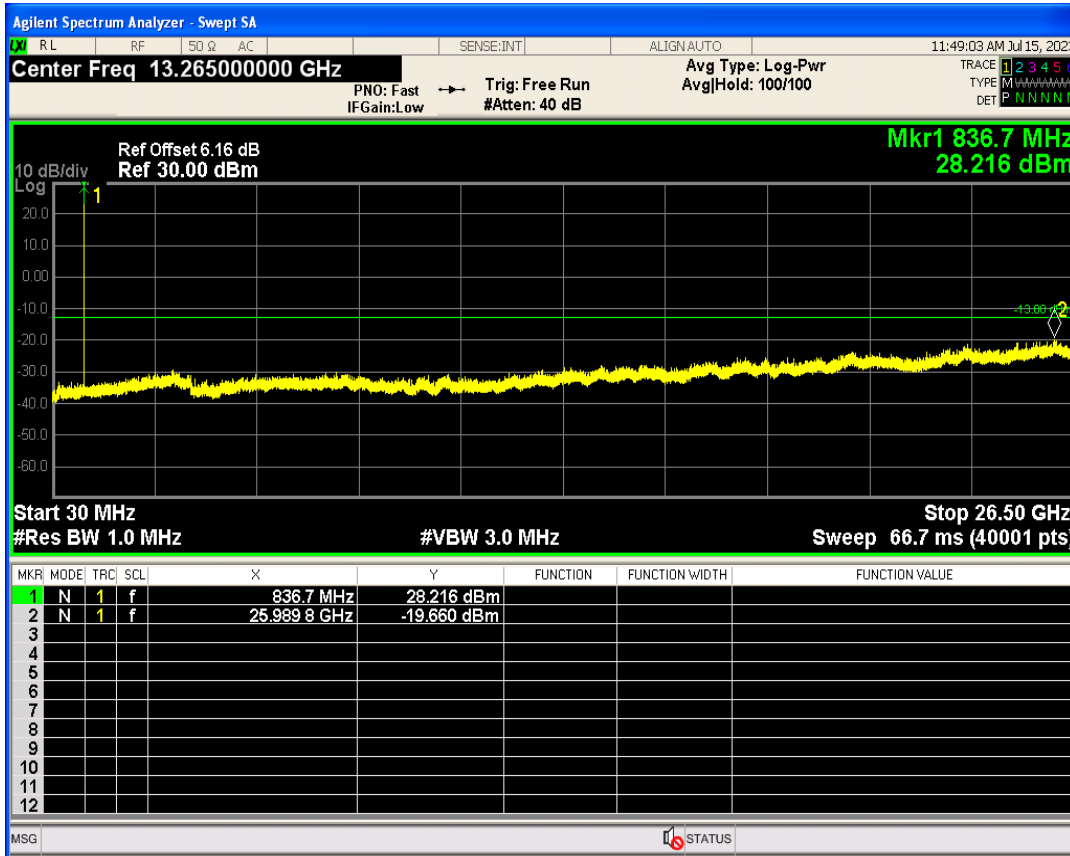
EGPRS1900 Channel=810



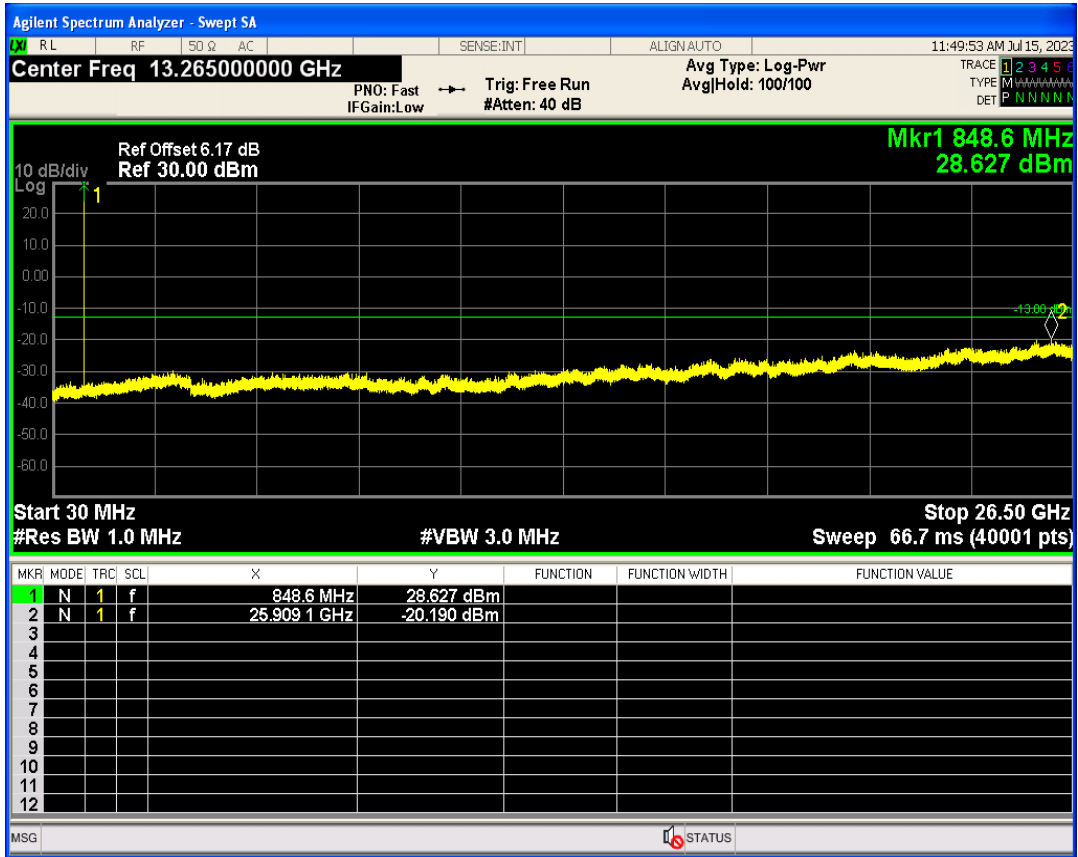
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251





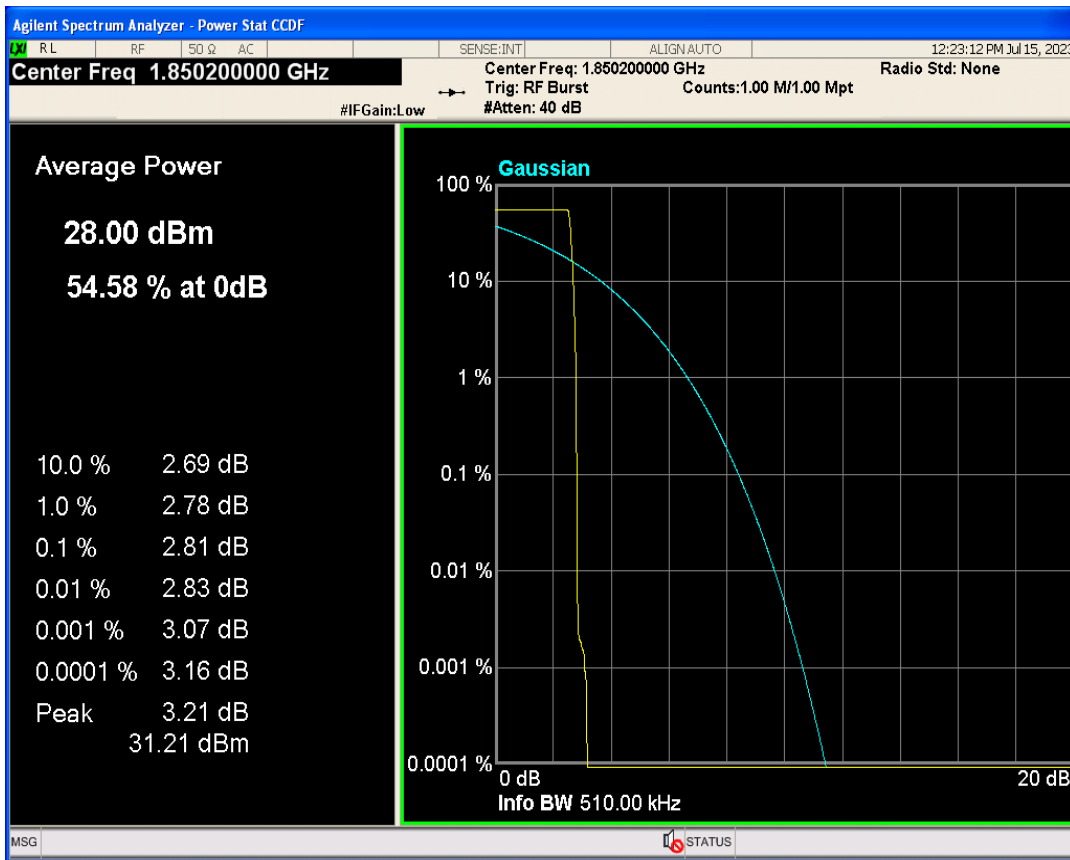
**Conducted output power**

| Band            | Channel | Frequency (MHz) | Power (dBm) | high Limit (dBm) | Verdict |
|-----------------|---------|-----------------|-------------|------------------|---------|
| GPRS1900 1 Slot | 512     | 1850.2          | 31.55       | 37               | PASS    |
| GPRS1900 1 Slot | 661     | 1880            | 31.40       | 37               | PASS    |
| GPRS1900 1 Slot | 810     | 1909.8          | 31.53       | 37               | PASS    |
| GPRS1900 2 Slot | 512     | 1850.2          | 29.25       | 37               | PASS    |
| GPRS1900 2 Slot | 661     | 1880            | 29.04       | 37               | PASS    |
| GPRS1900 2 Slot | 810     | 1909.8          | 28.69       | 37               | PASS    |
| GPRS1900 3 Slot | 512     | 1850.2          | 27.61       | 37               | PASS    |
| GPRS1900 3 Slot | 661     | 1880            | 27.46       | 37               | PASS    |
| GPRS1900 3 Slot | 810     | 1909.8          | 27.11       | 37               | PASS    |
| GPRS1900 4 Slot | 512     | 1850.2          | 25.64       | 37               | PASS    |
| GPRS1900 4 Slot | 661     | 1880            | 25.37       | 37               | PASS    |
| GPRS1900 4 Slot | 810     | 1909.8          | 25.01       | 37               | PASS    |
| GPRS850 1 Slot  | 128     | 824.2           | 33.20       | 37               | PASS    |
| GPRS850 1 Slot  | 189     | 836.4           | 33.18       | 37               | PASS    |
| GPRS850 1 Slot  | 251     | 848.8           | 33.26       | 37               | PASS    |
| GPRS850 2 Slot  | 128     | 824.2           | 0.00        | 37               | PASS    |
| GPRS850 2 Slot  | 189     | 836.4           | 30.99       | 37               | PASS    |
| GPRS850 2 Slot  | 251     | 848.8           | 30.94       | 37               | PASS    |
| GPRS850 3 Slot  | 128     | 824.2           | 29.26       | 37               | PASS    |
| GPRS850 3 Slot  | 189     | 836.4           | 29.21       | 37               | PASS    |
| GPRS850 3 Slot  | 251     | 848.8           | 29.05       | 37               | PASS    |
| GPRS850 4 Slot  | 128     | 824.2           | 27.01       | 37               | PASS    |
| GPRS850 4 Slot  | 189     | 836.4           | 26.85       | 37               | PASS    |
| GPRS850 4 Slot  | 251     | 848.8           | 26.83       | 37               | PASS    |

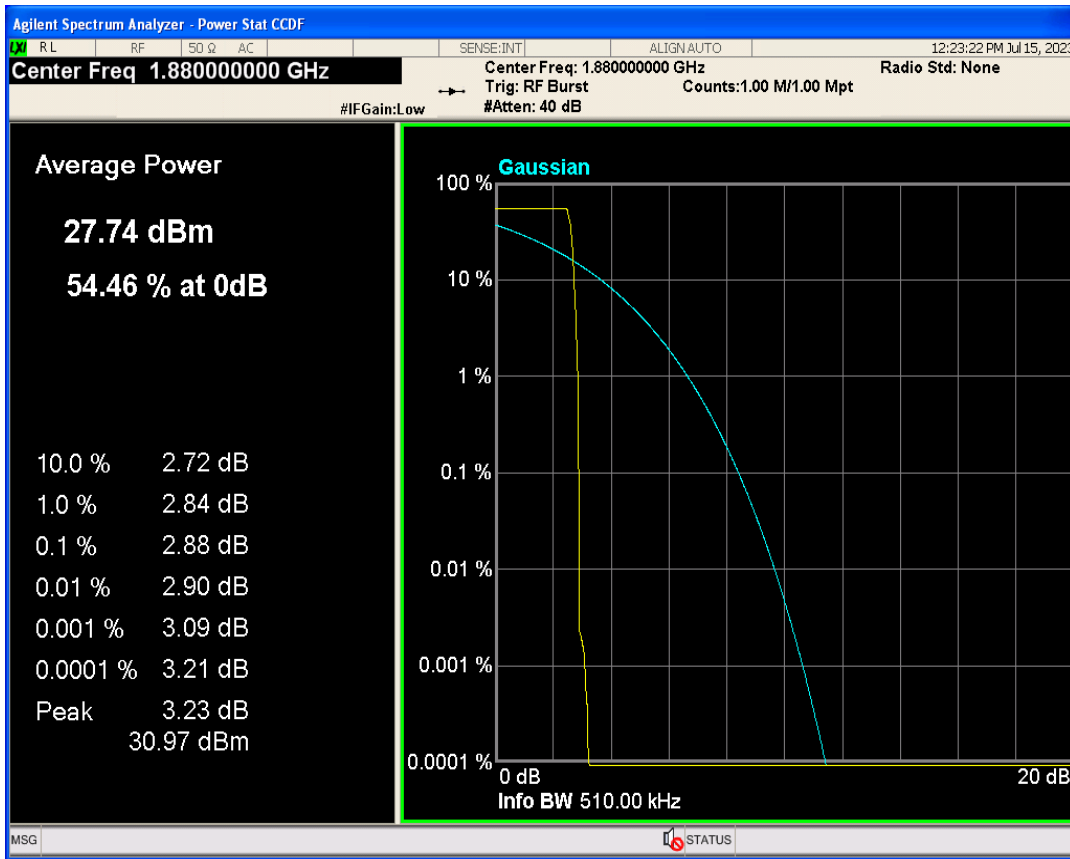
**Peak-to-Average Ratio**

| Band     | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|----------|---------|-----------------|-------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 2.81        | 13.00           | PASS    |
| GPRS1900 | 661     | 1880            | 2.88        | 13.00           | PASS    |
| GPRS1900 | 810     | 1909.8          | 2.93        | 13.00           | PASS    |
| GPRS850  | 128     | 824.2           | 2.73        | 13.00           | PASS    |
| GPRS850  | 189     | 836.4           | 2.75        | 13.00           | PASS    |
| GPRS850  | 251     | 848.8           | 2.75        | 13.00           | PASS    |

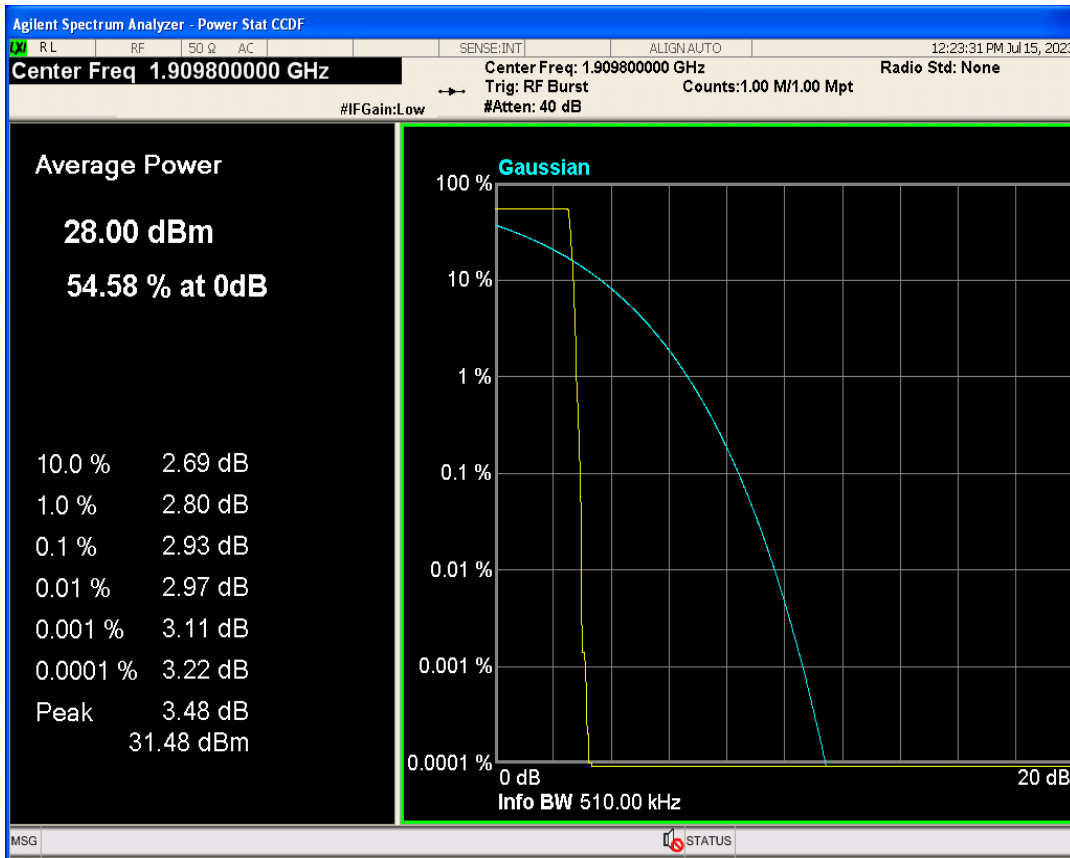
GPRS1900 Channel=512



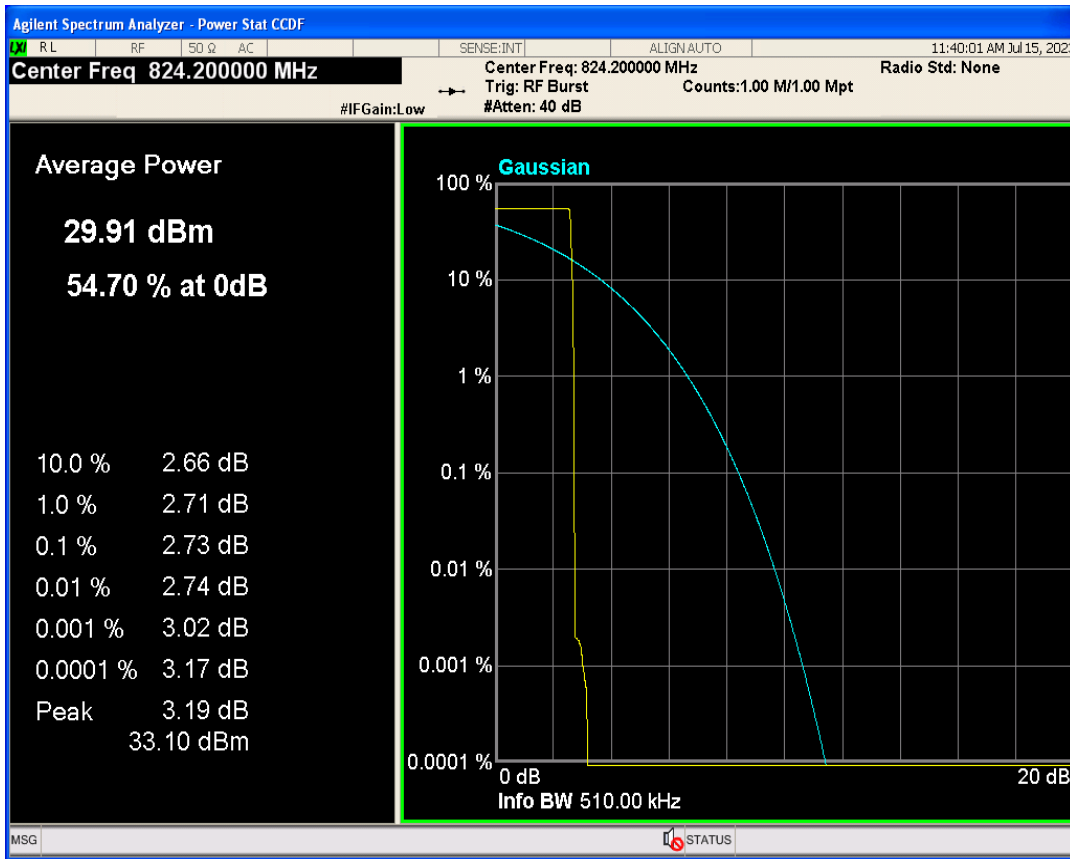
GPRS1900 Channel=661



GPRS1900 Channel=810



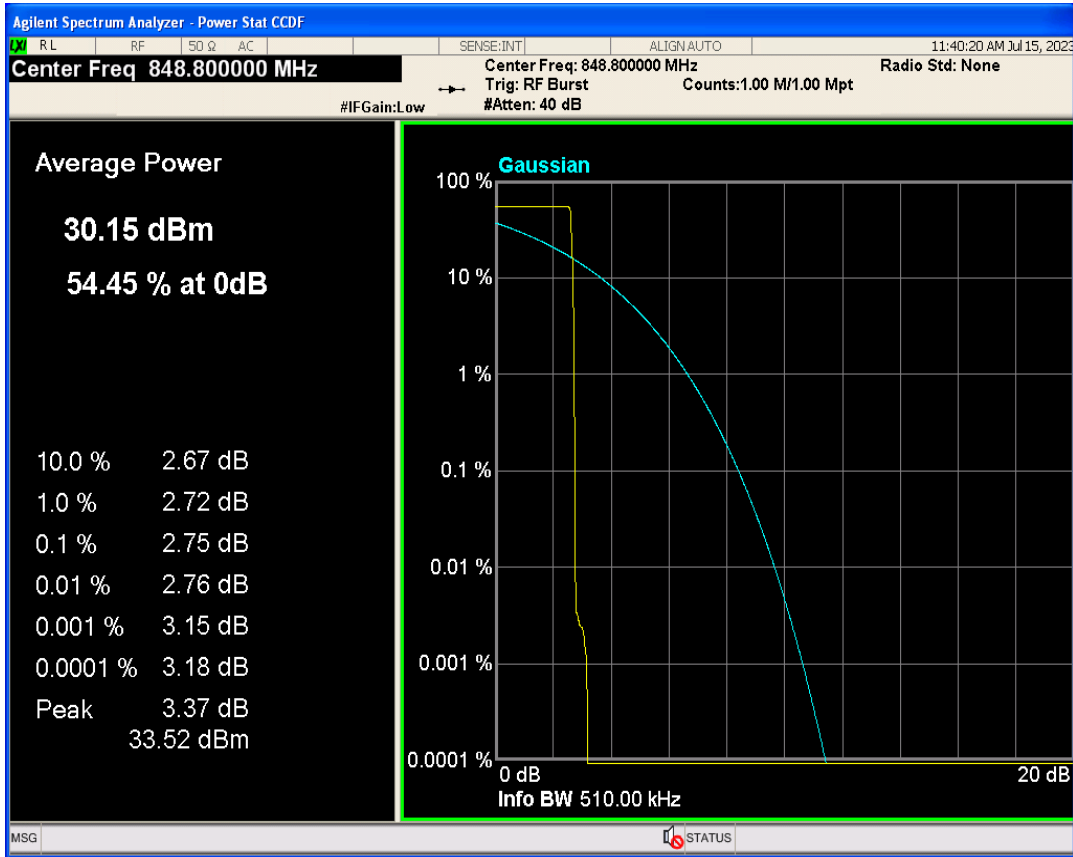
GPRS850 Channel=128



GPRS850 Channel=189



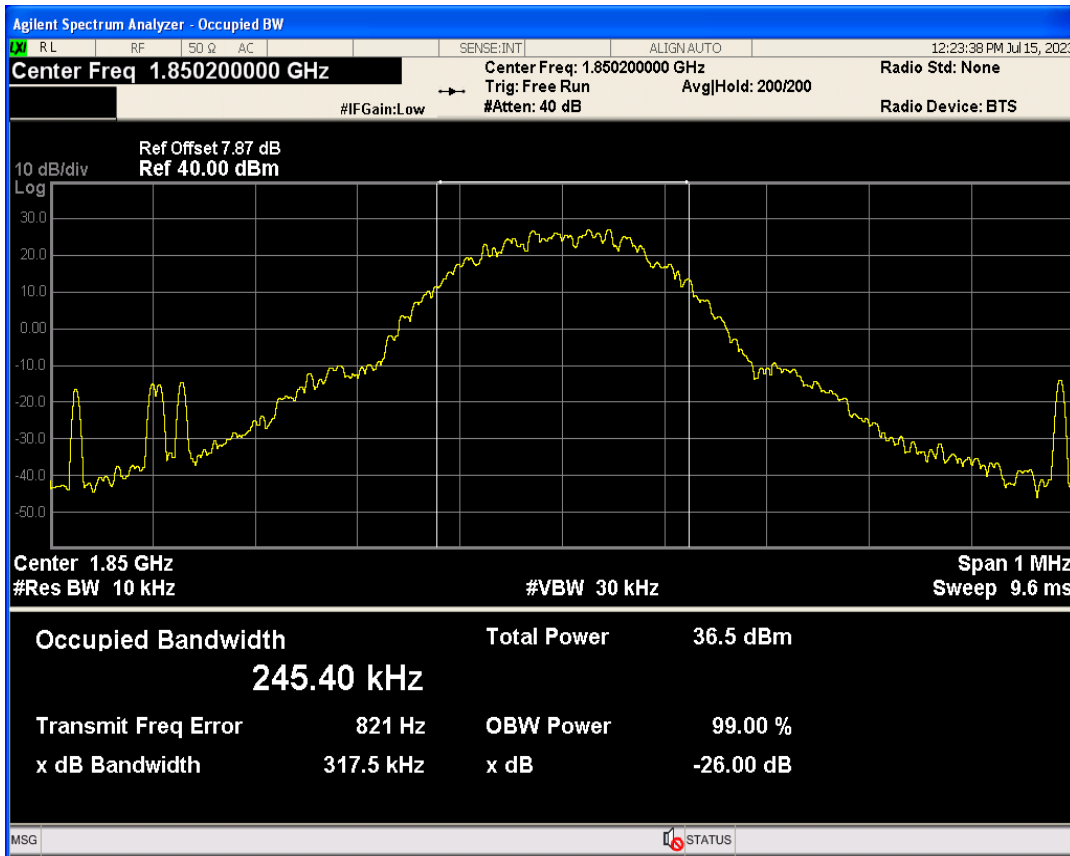
GPRS850 Channel=251



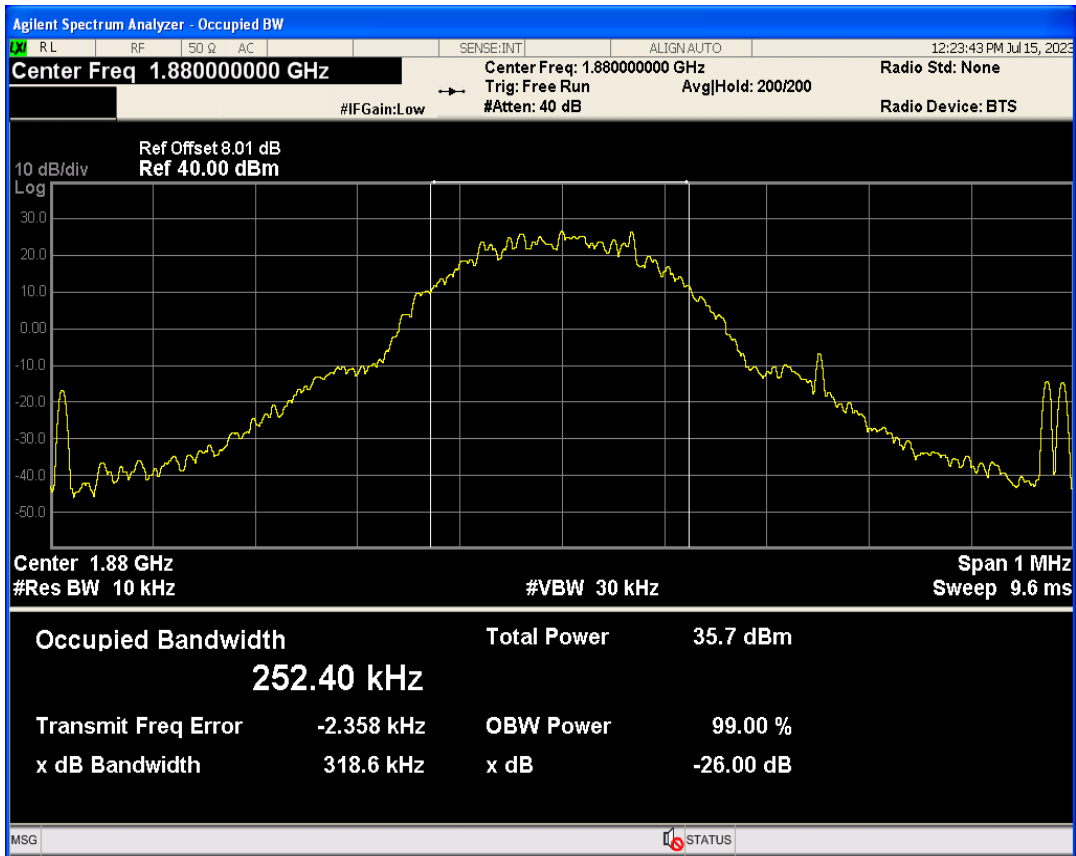
**Occupied bandwidth**

| Band     | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|----------|---------|-----------------|---------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 245.397       | 317.541         | PASS    |
| GPRS1900 | 661     | 1880            | 252.396       | 318.573         | PASS    |
| GPRS1900 | 810     | 1909.8          | 247.392       | 319.719         | PASS    |
| GPRS850  | 128     | 824.2           | 247.209       | 319.623         | PASS    |
| GPRS850  | 189     | 836.4           | 236.597       | 311.420         | PASS    |
| GPRS850  | 251     | 848.8           | 250.213       | 310.125         | PASS    |

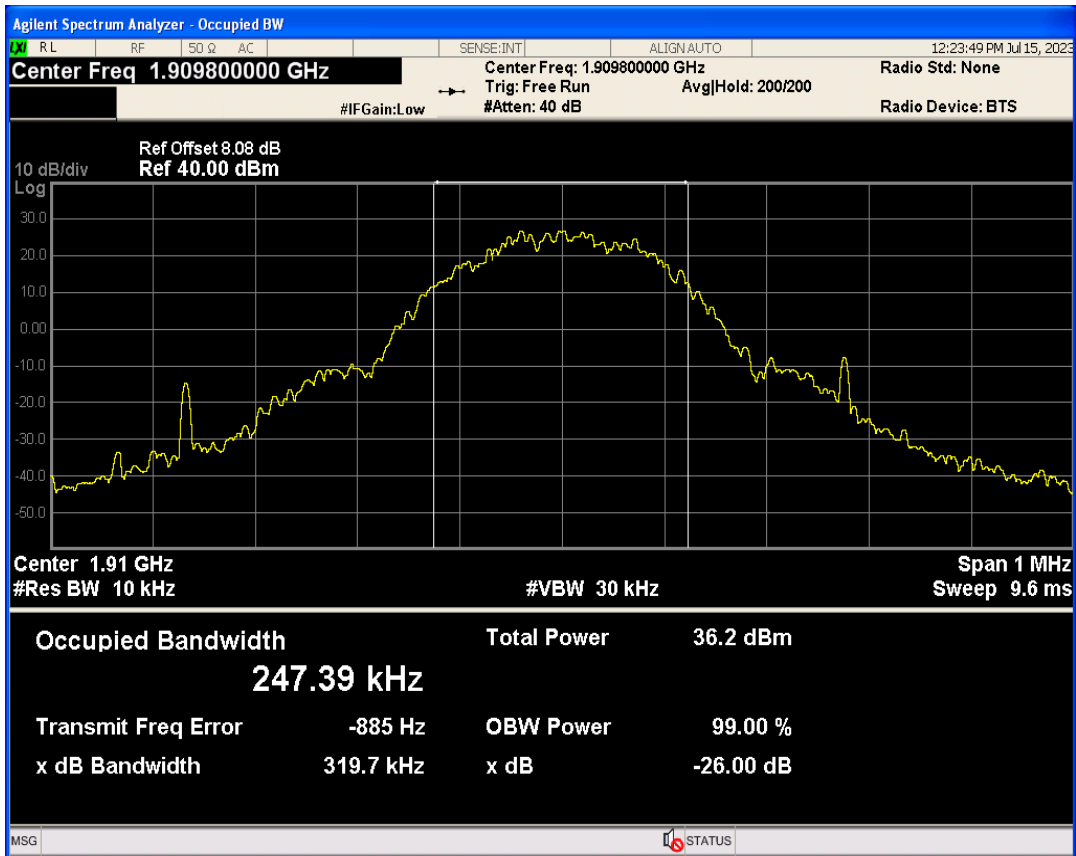
GPRS1900 Channel=512



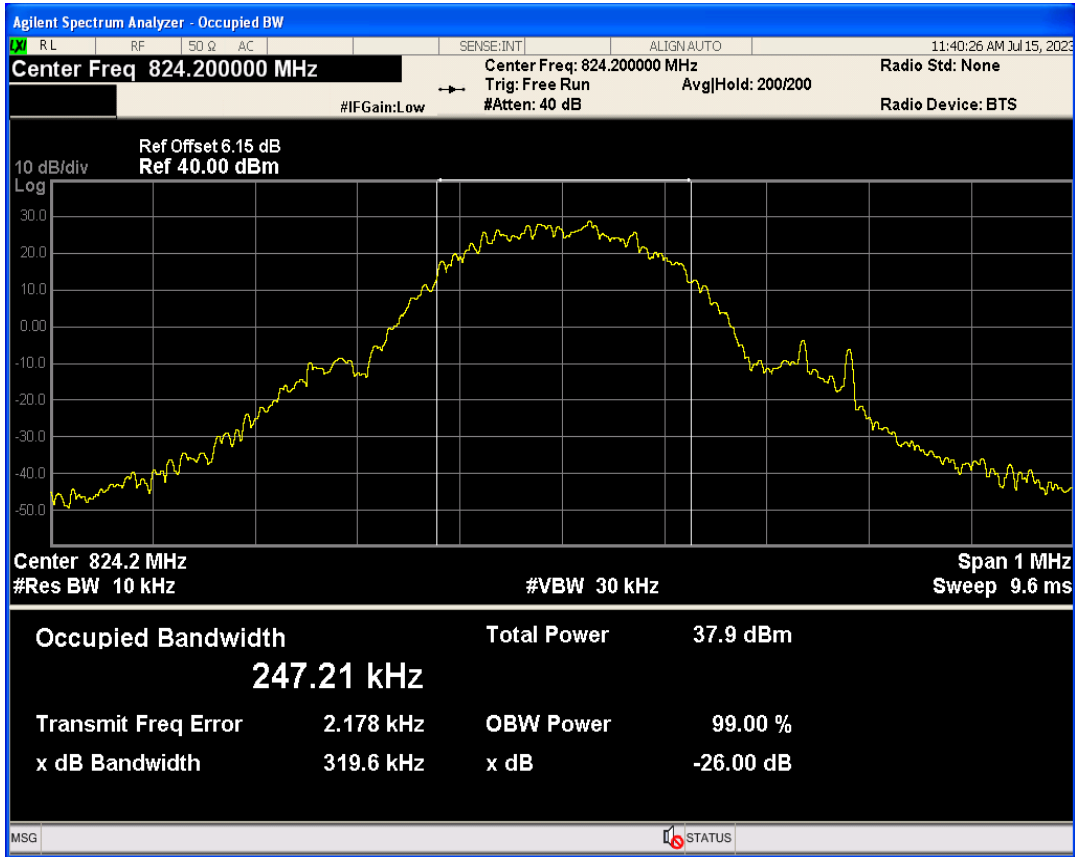
GPRS1900 Channel=661



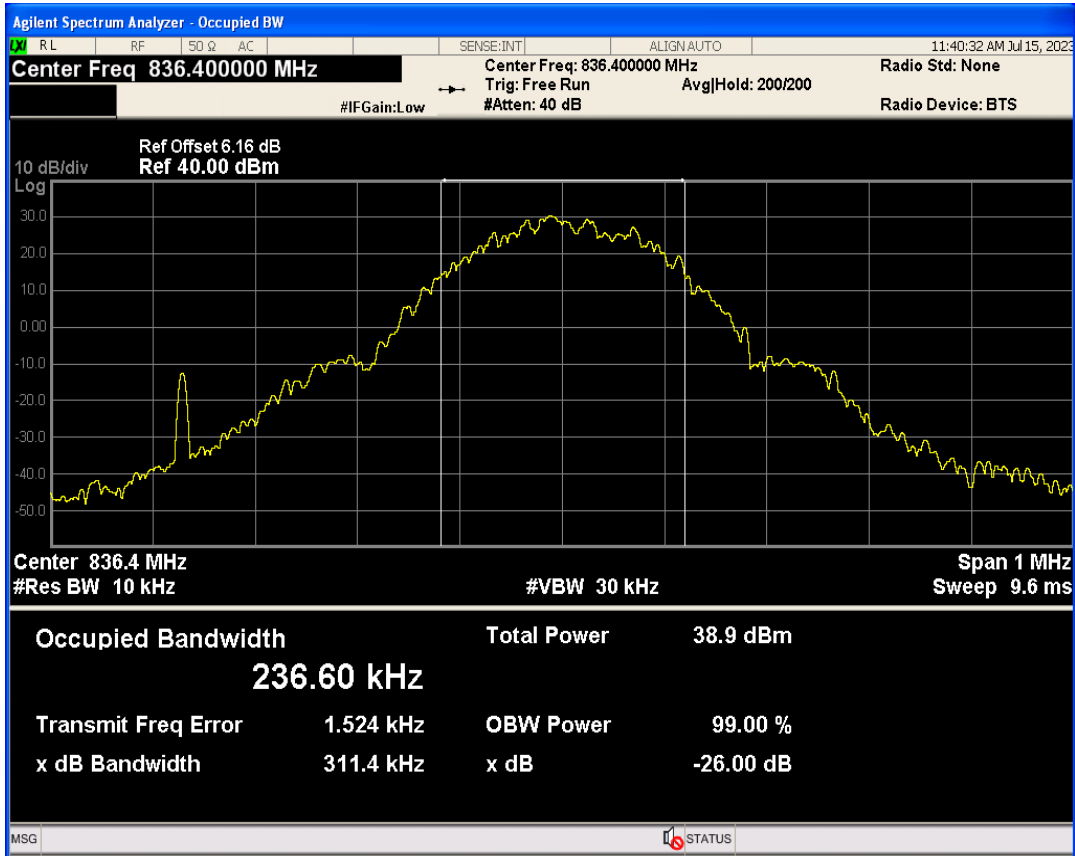
GPRS1900 Channel=810



GPRS850 Channel=128

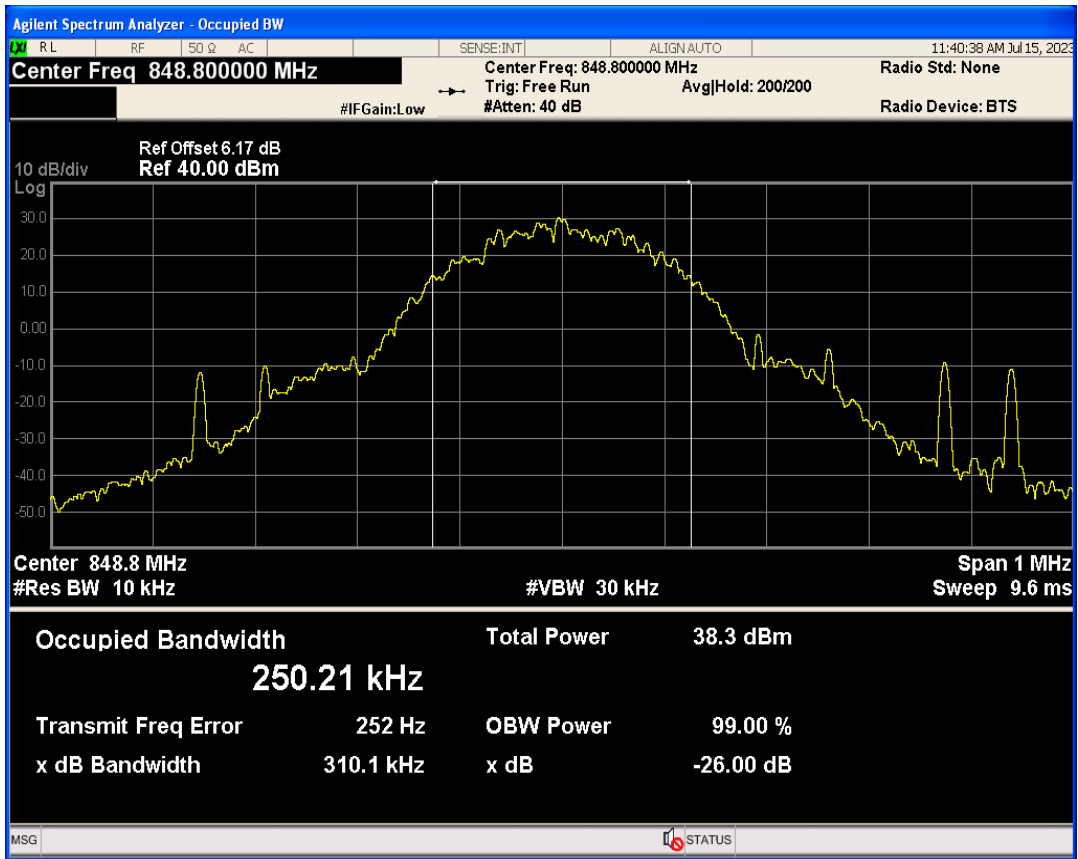


GPRS850 Channel=189





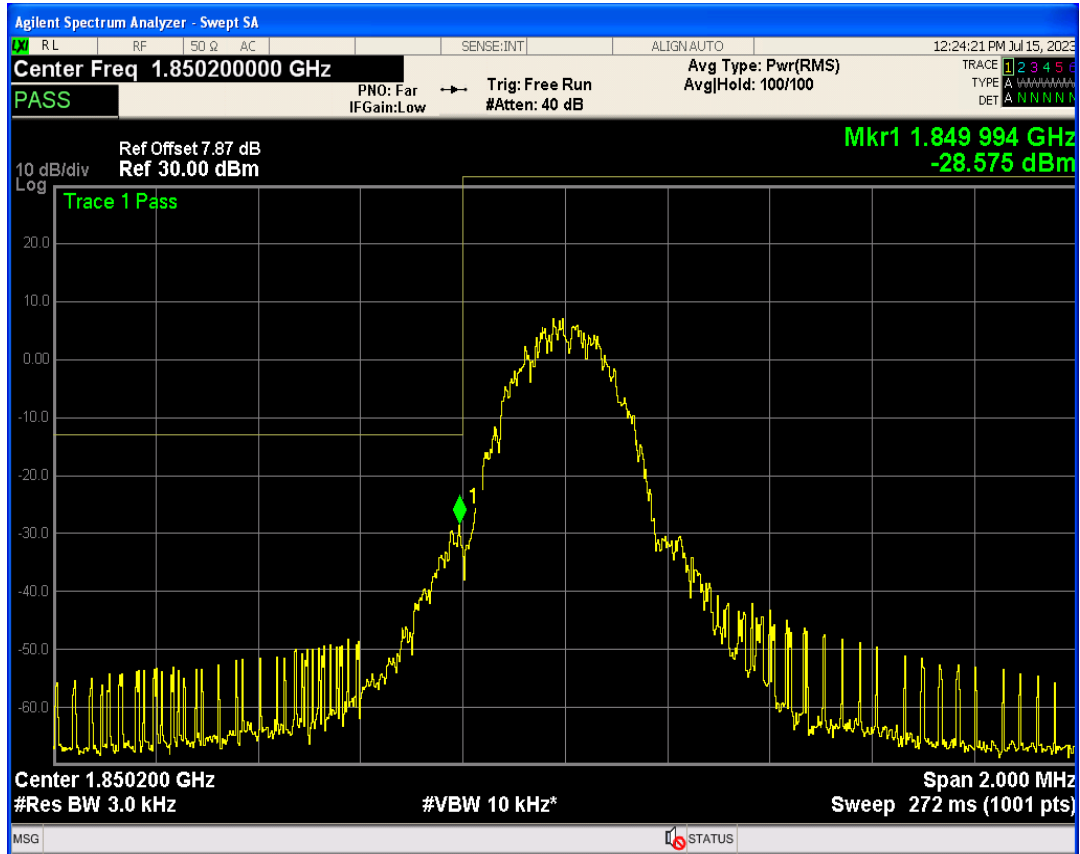
GPRS850 Channel=251



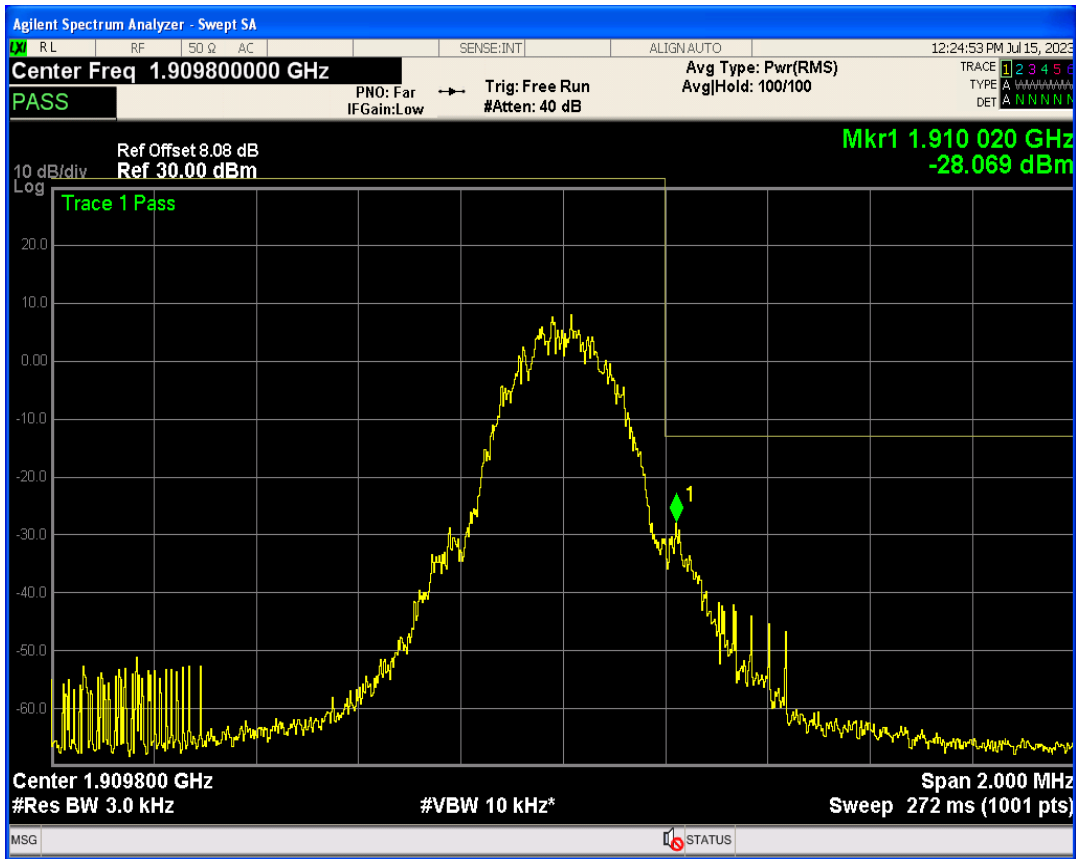
**Band edge**

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 1849.99         | -28.57           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 1910.02         | -28.06           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 823.98          | -28.79           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 849.03          | -28.07           | -13         | PASS    |

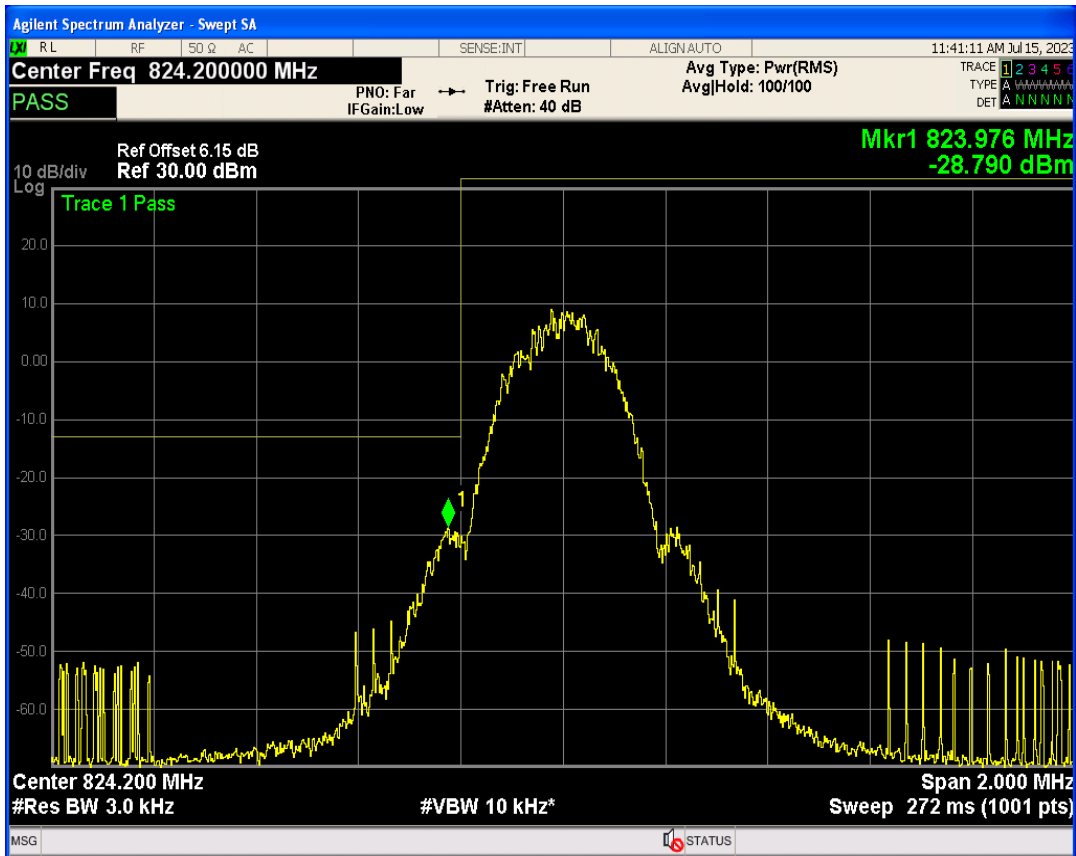
GPRS1900 Channel=512



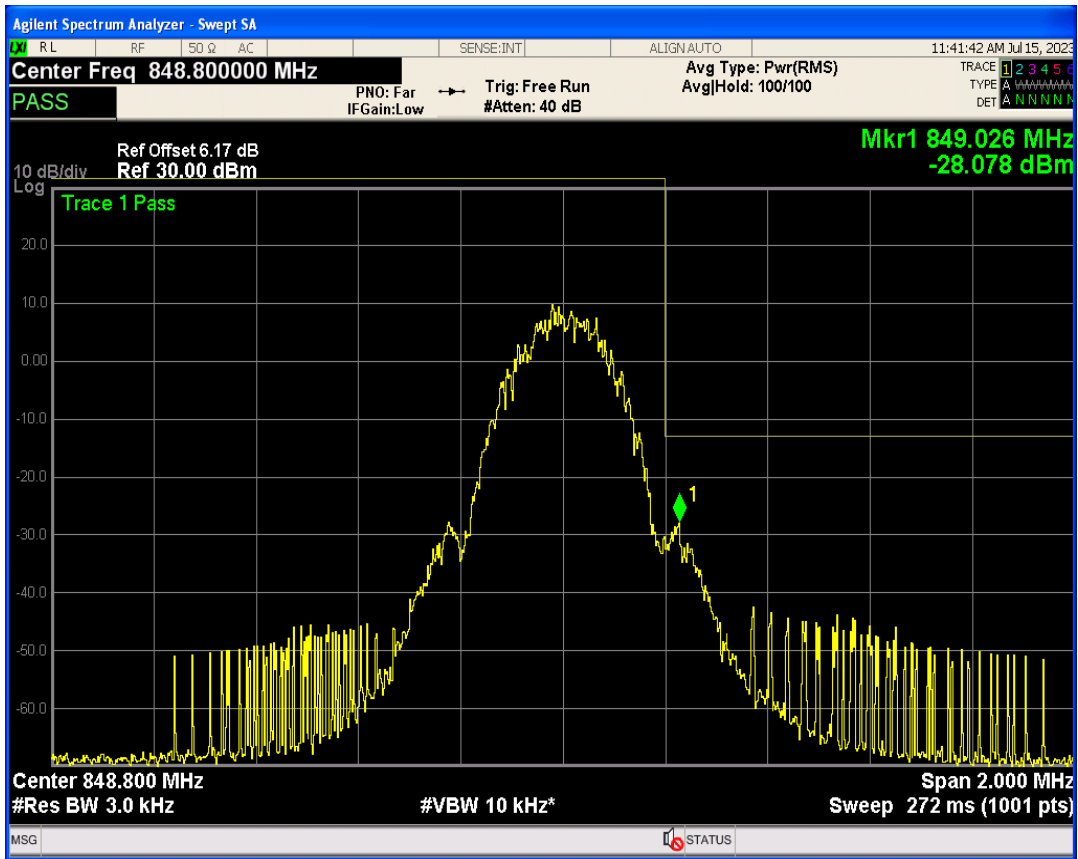
GPRS1900 Channel=810



GPRS850 Channel=128



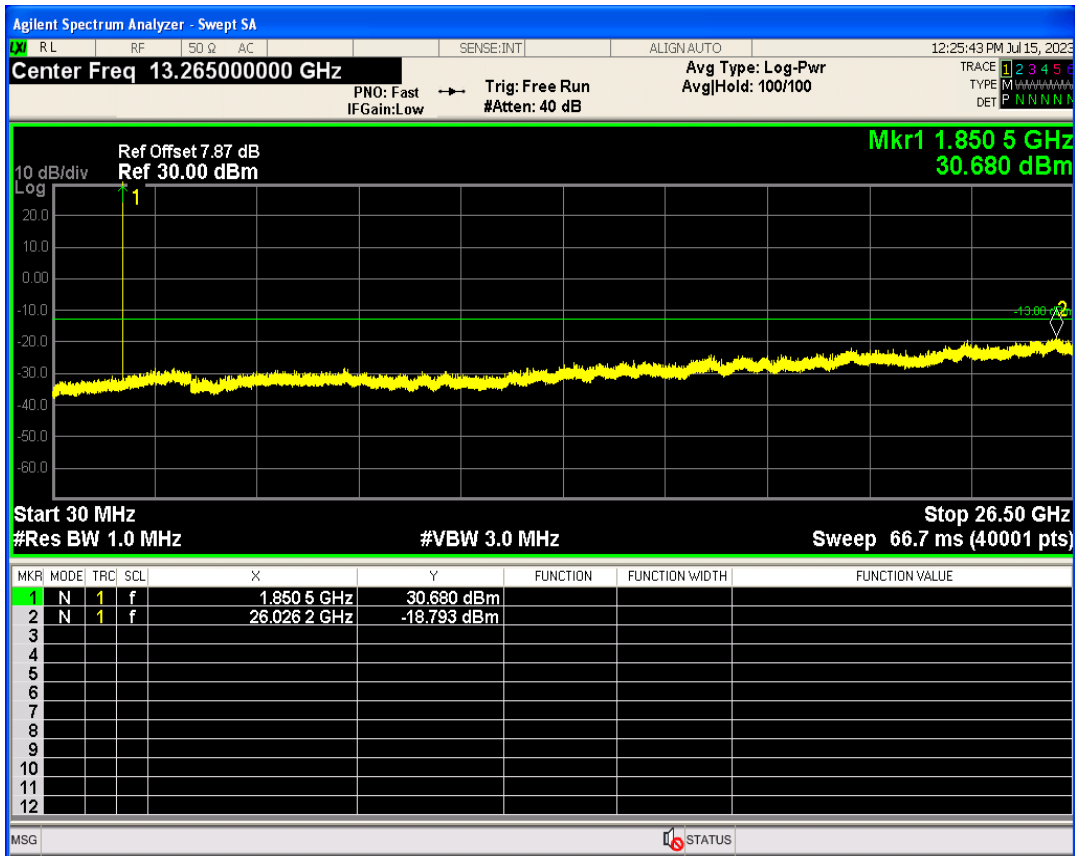
GPRS850 Channel=251



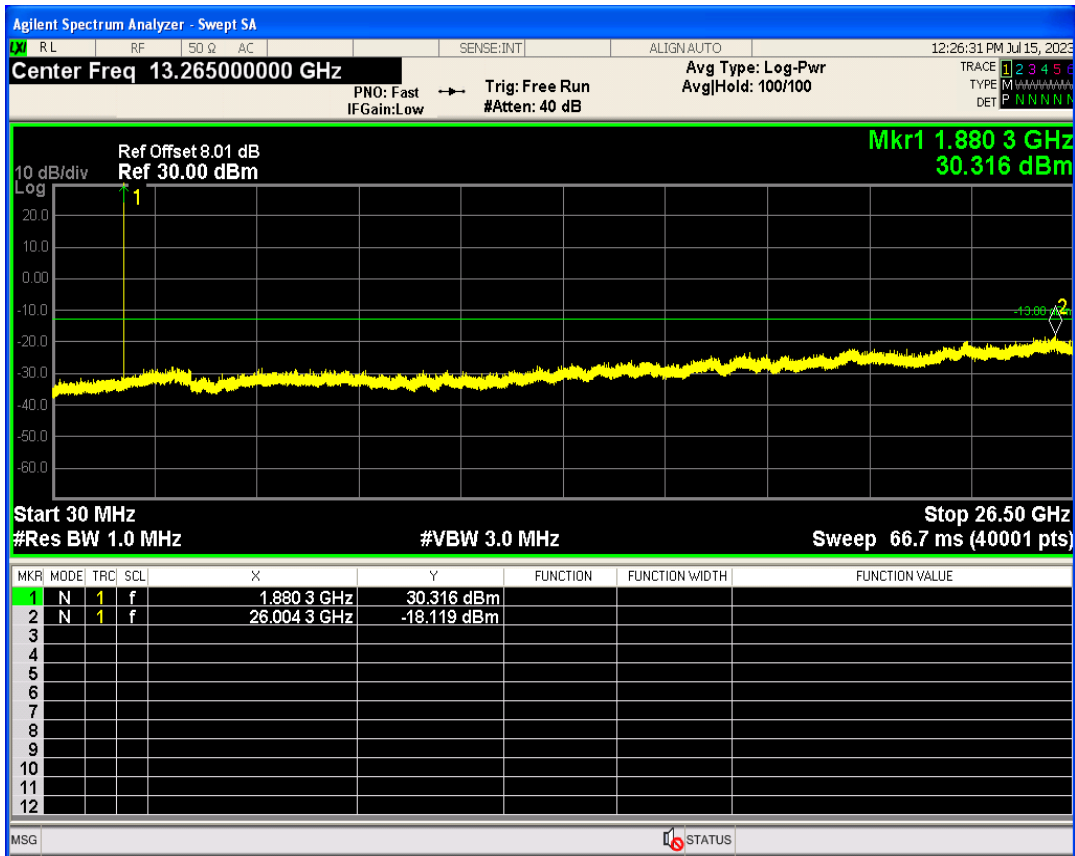
**Out-of-band emissions**

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 26026.19        | -18.79           | -13         | PASS    |
| GPRS1900 | 661     | 1880            | 26004.35        | -18.11           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 25534.51        | -18.14           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 26000.38        | -20.54           | -13         | PASS    |
| GPRS850  | 189     | 836.4           | 26147.29        | -19.74           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 25961.34        | -20.45           | -13         | PASS    |

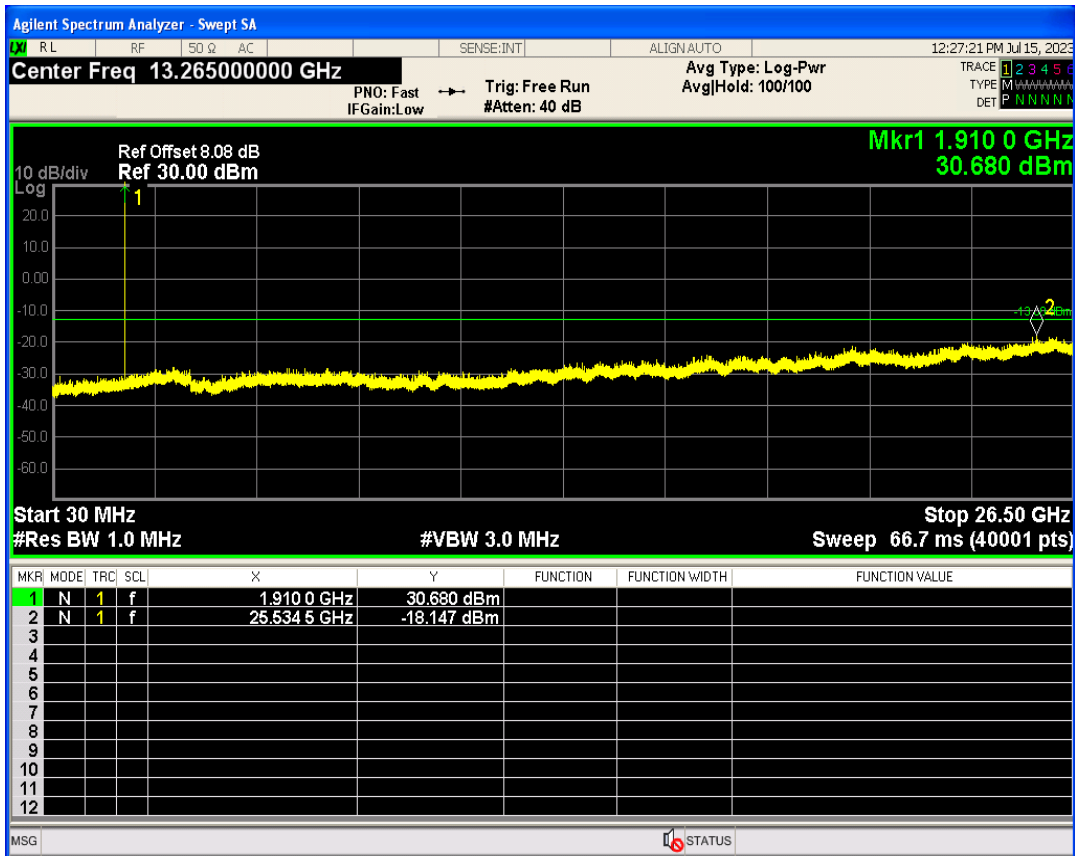
GPRS1900 Channel=512



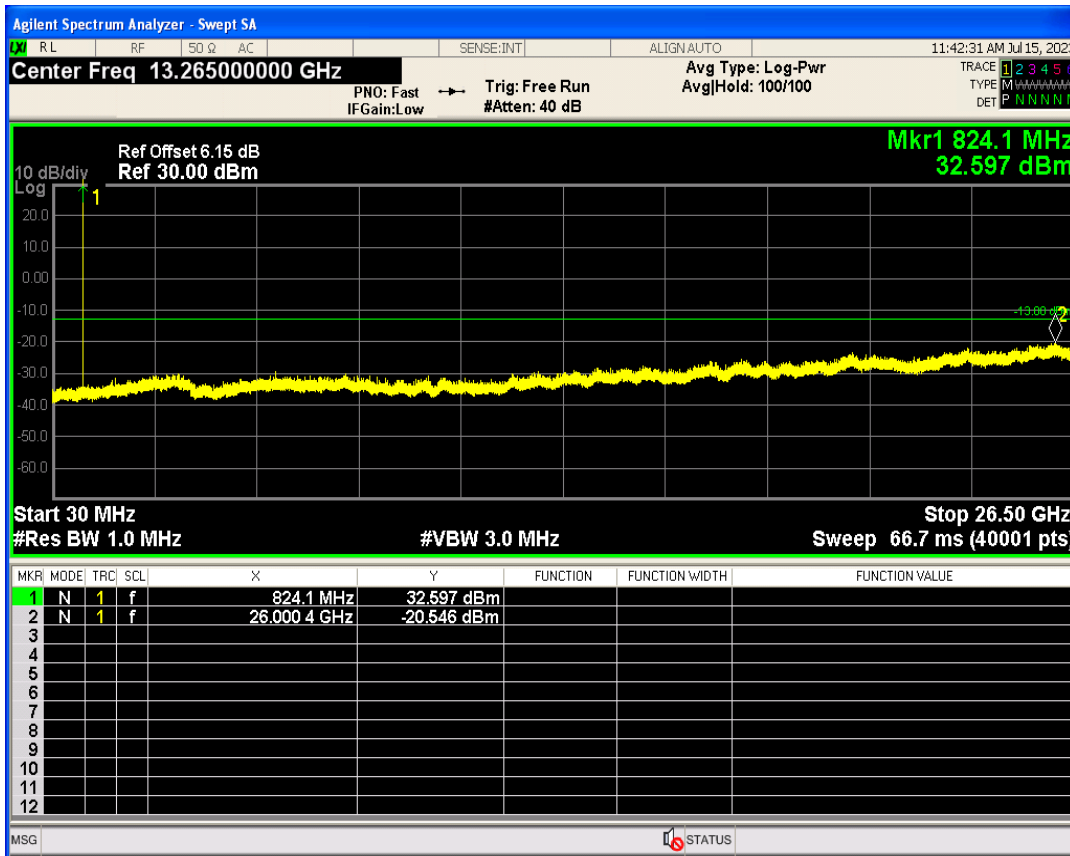
GPRS1900 Channel=661



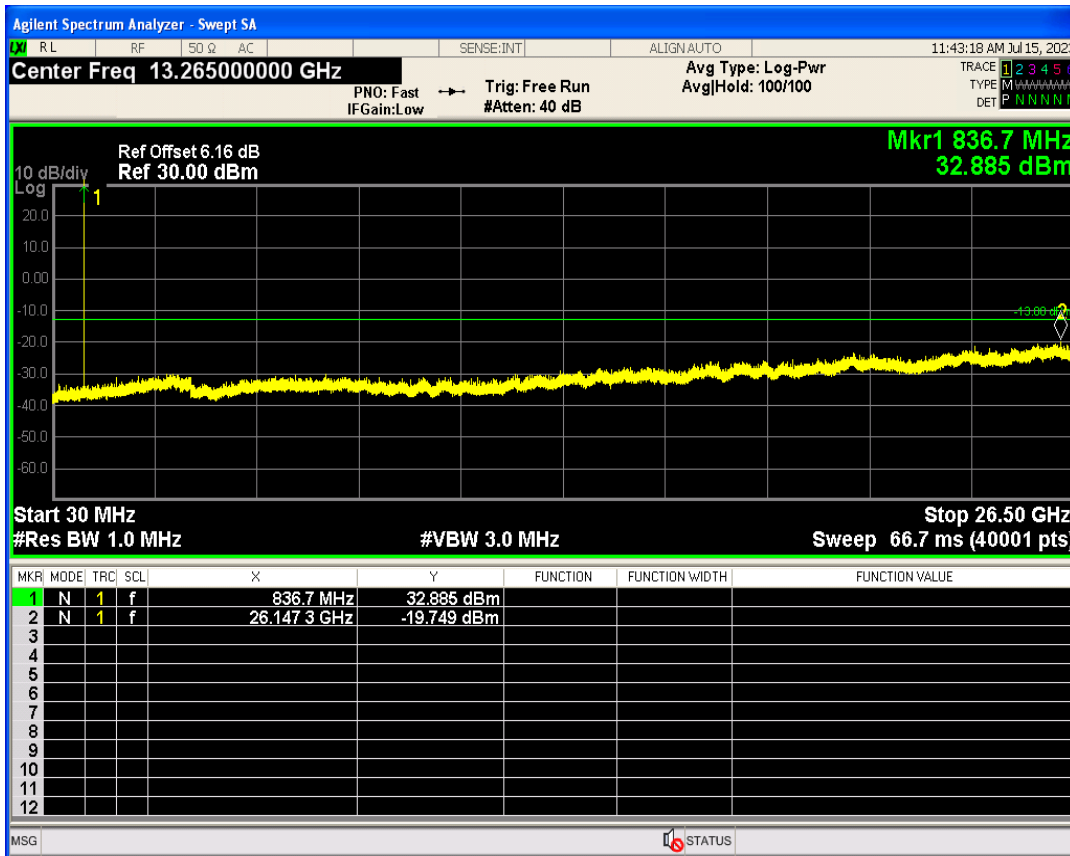
GPRS1900 Channel=810



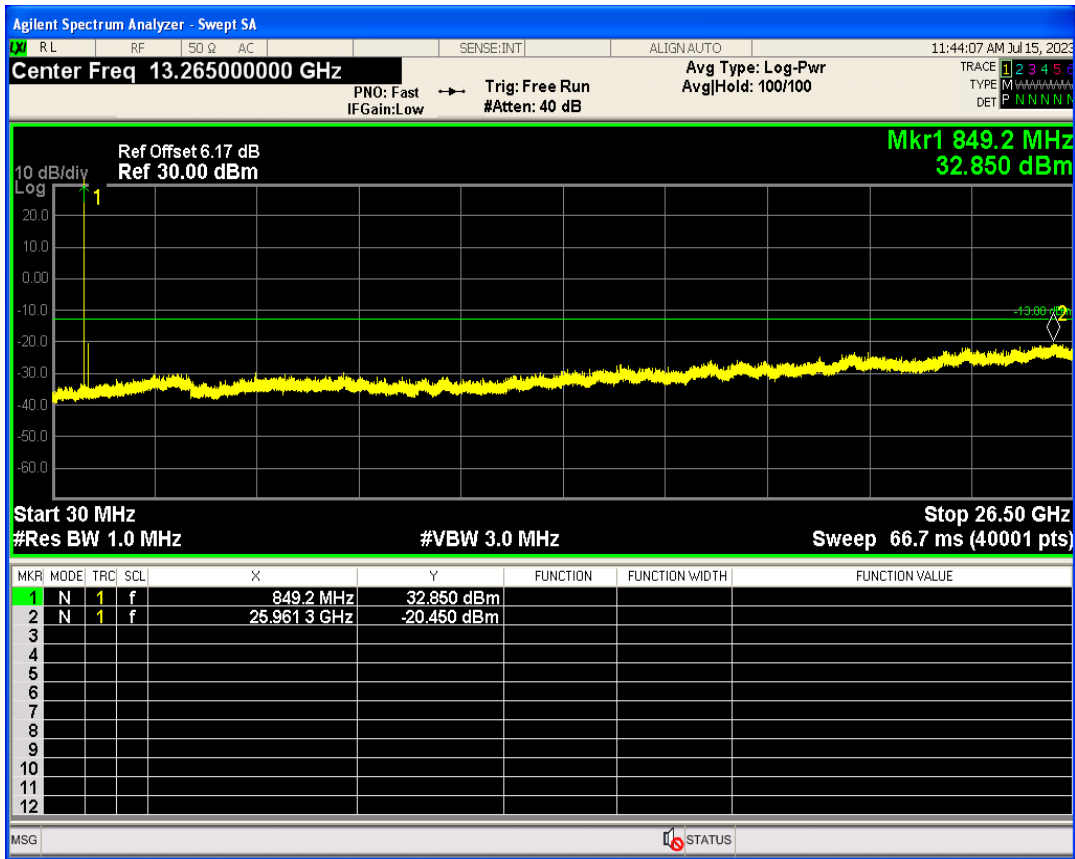
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



Conducted output power

| Band    | Channel | Frequency (MHz) | Power (dBm) | high Limit (dBm) | Verdict |
|---------|---------|-----------------|-------------|------------------|---------|
| GSM1900 | 512     | 1850.2          | 31.71       | 37               | PASS    |
| GSM1900 | 661     | 1880            | 31.62       | 37               | PASS    |
| GSM1900 | 810     | 1909.8          | 31.68       | 37               | PASS    |
| GSM850  | 128     | 824.2           | 33.17       | 37               | PASS    |
| GSM850  | 189     | 836.4           | 33.23       | 37               | PASS    |
| GSM850  | 251     | 848.8           | 33.32       | 37               | PASS    |



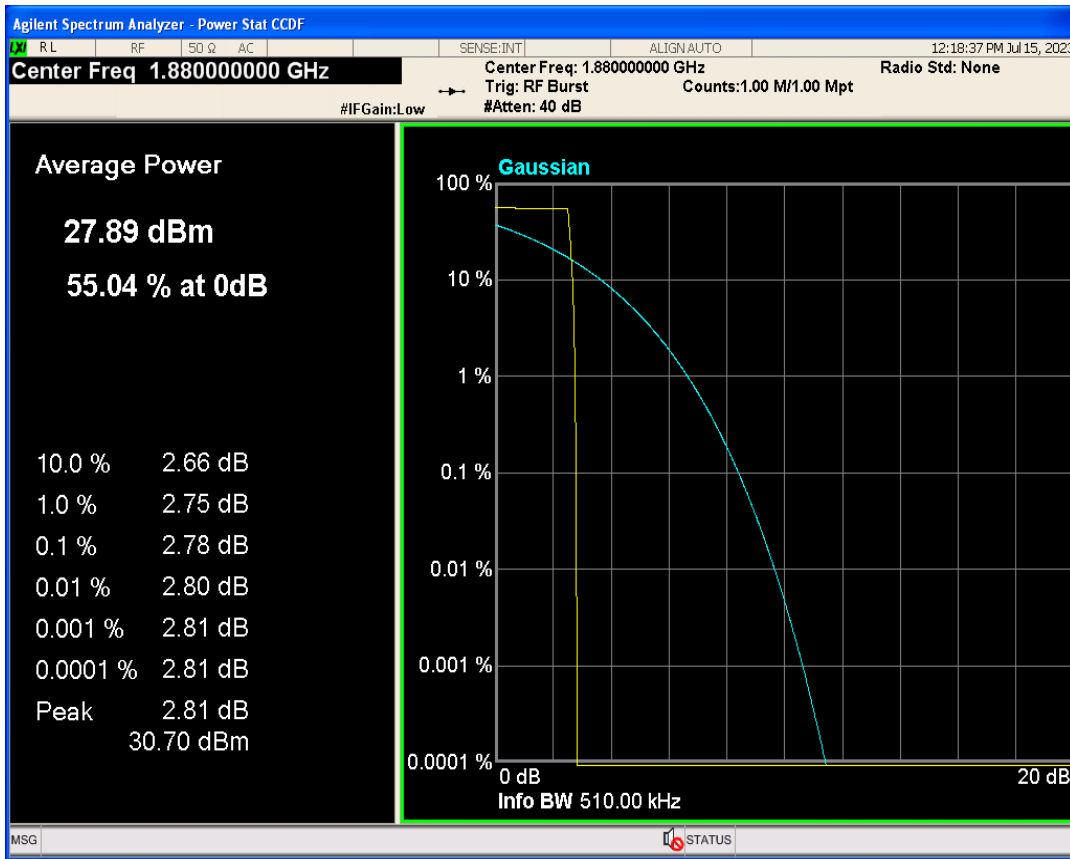
**Peak-to-Average Ratio**

| Band    | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|---------|---------|-----------------|-------------|-----------------|---------|
| GSM1900 | 512     | 1850.2          | 2.77        | 13              | PASS    |
| GSM1900 | 661     | 1880            | 2.78        | 13              | PASS    |
| GSM1900 | 810     | 1909.8          | 2.77        | 13              | PASS    |
| GSM850  | 128     | 824.2           | 2.69        | 13              | PASS    |
| GSM850  | 189     | 836.4           | 2.70        | 13              | PASS    |
| GSM850  | 251     | 848.8           | 2.70        | 13              | PASS    |

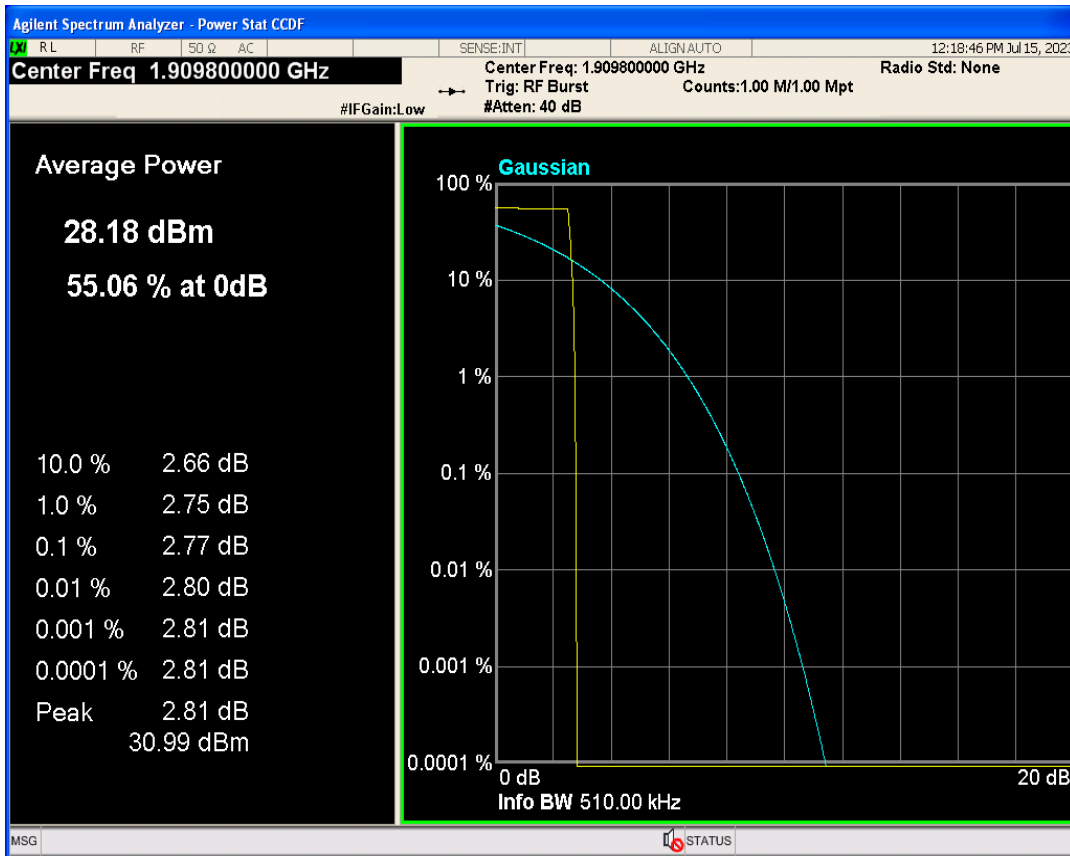
GSM1900 Channel=512



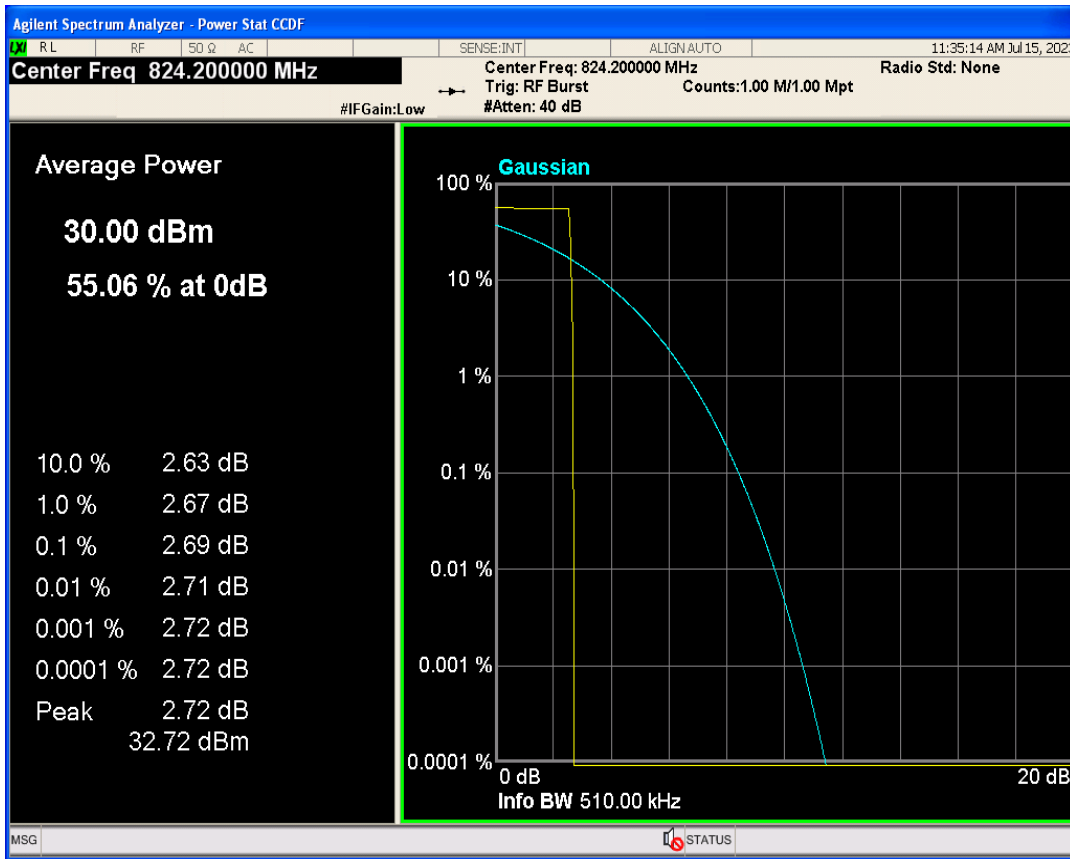
GSM1900 Channel=661



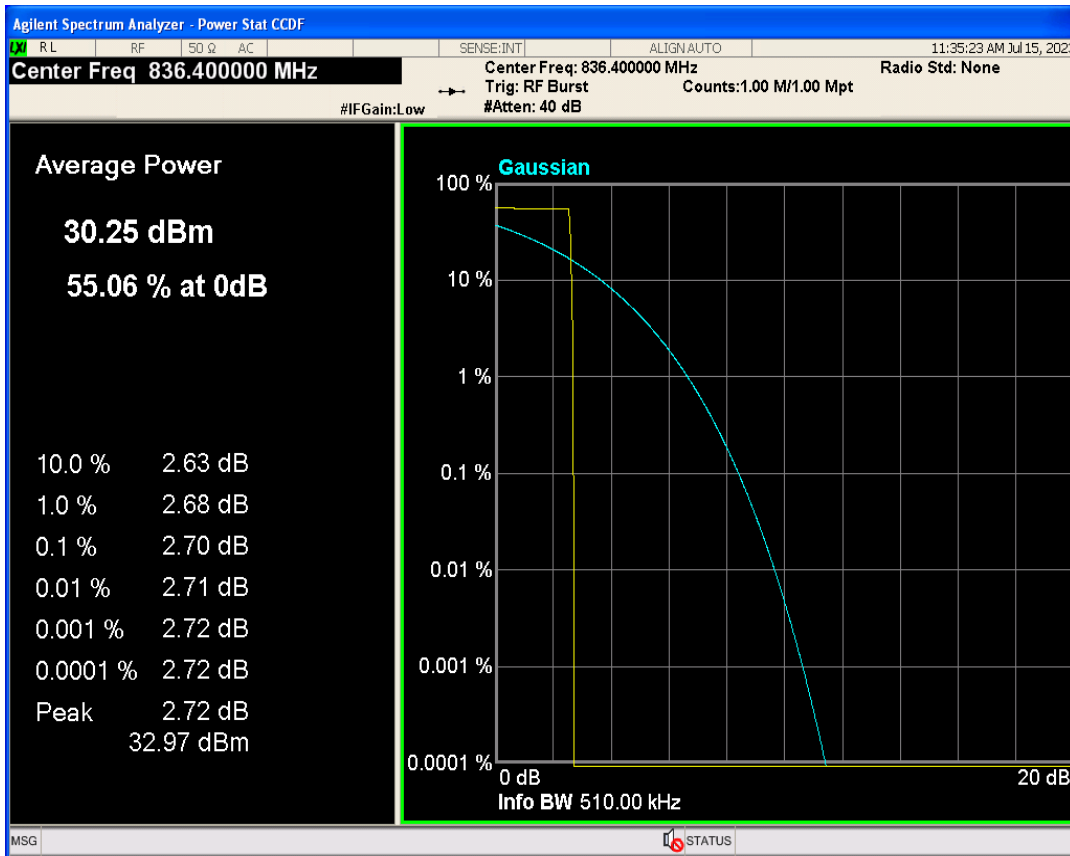
GSM1900 Channel=810



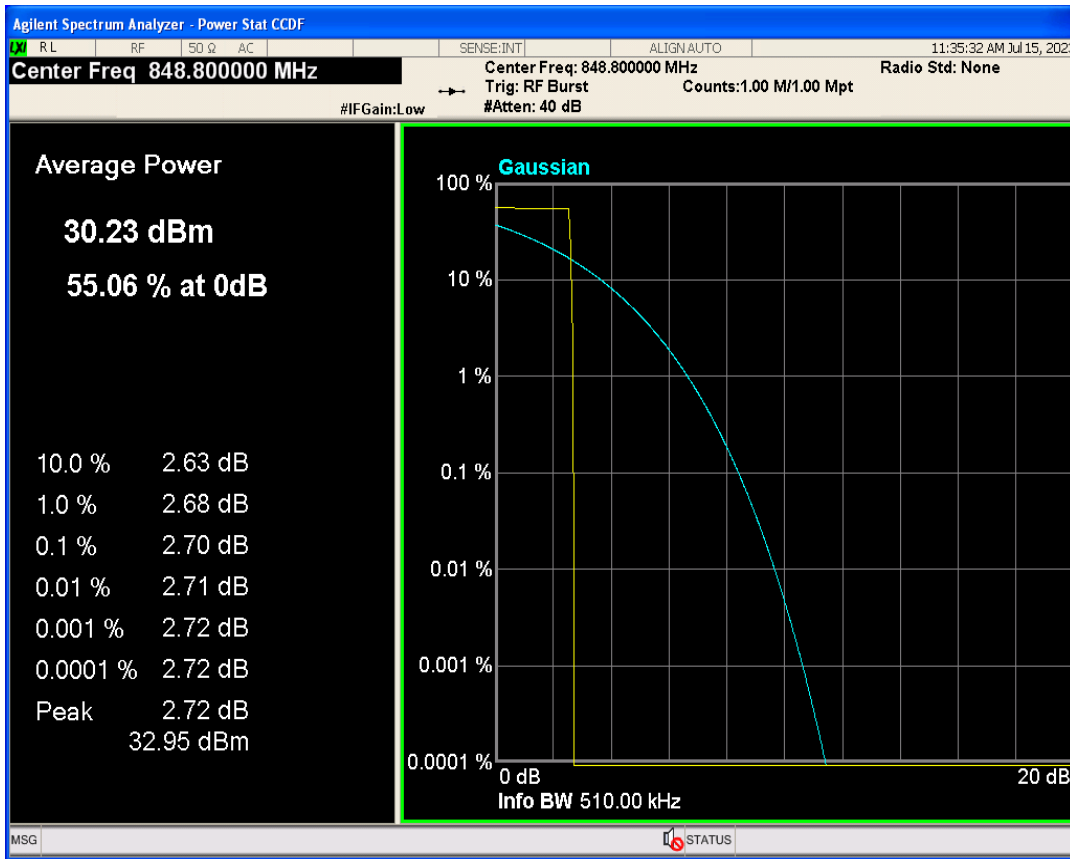
GSM850 Channel=128



GSM850 Channel=189



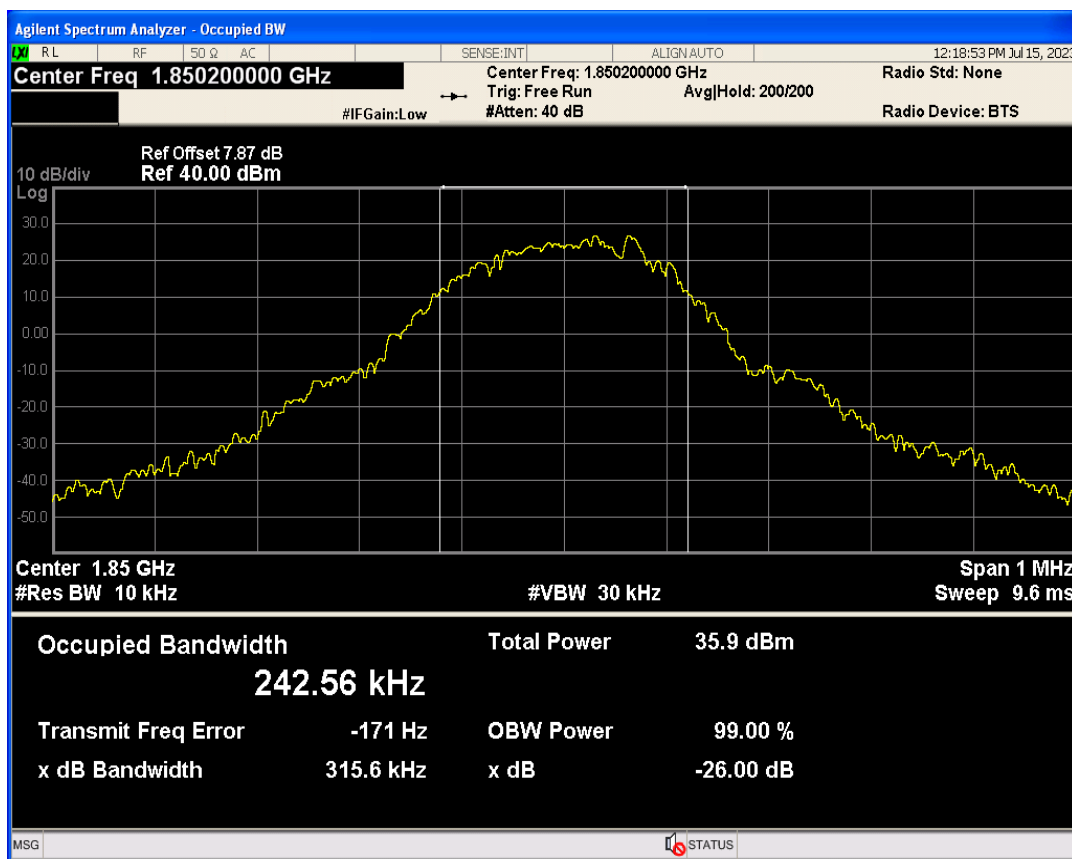
GSM850 Channel=251



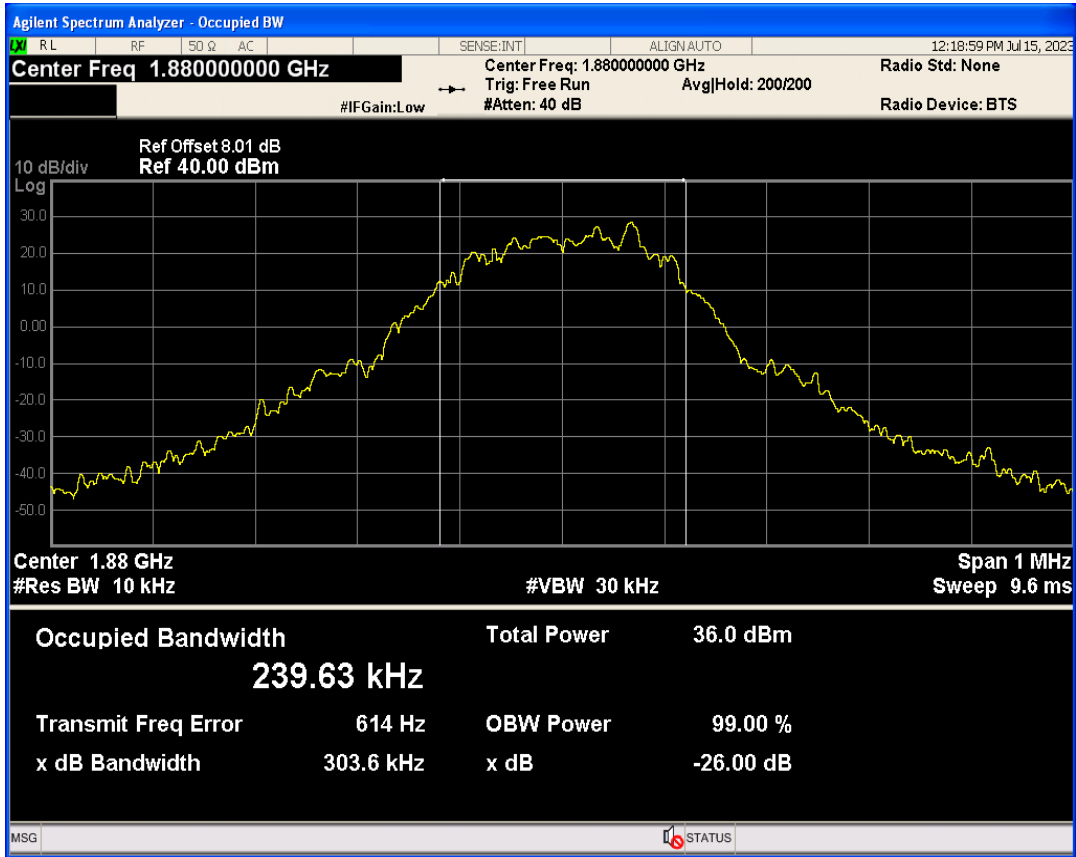
**Occupied bandwidth**

| Band    | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|---------|---------|-----------------|---------------|-----------------|---------|
| GSM1900 | 512     | 1850.2          | 242.556       | 315.619         | PASS    |
| GSM1900 | 661     | 1880            | 239.630       | 303.555         | PASS    |
| GSM1900 | 810     | 1909.8          | 243.613       | 312.776         | PASS    |
| GSM850  | 128     | 824.2           | 240.332       | 320.661         | PASS    |
| GSM850  | 189     | 836.4           | 243.402       | 305.164         | PASS    |
| GSM850  | 251     | 848.8           | 235.252       | 296.324         | PASS    |

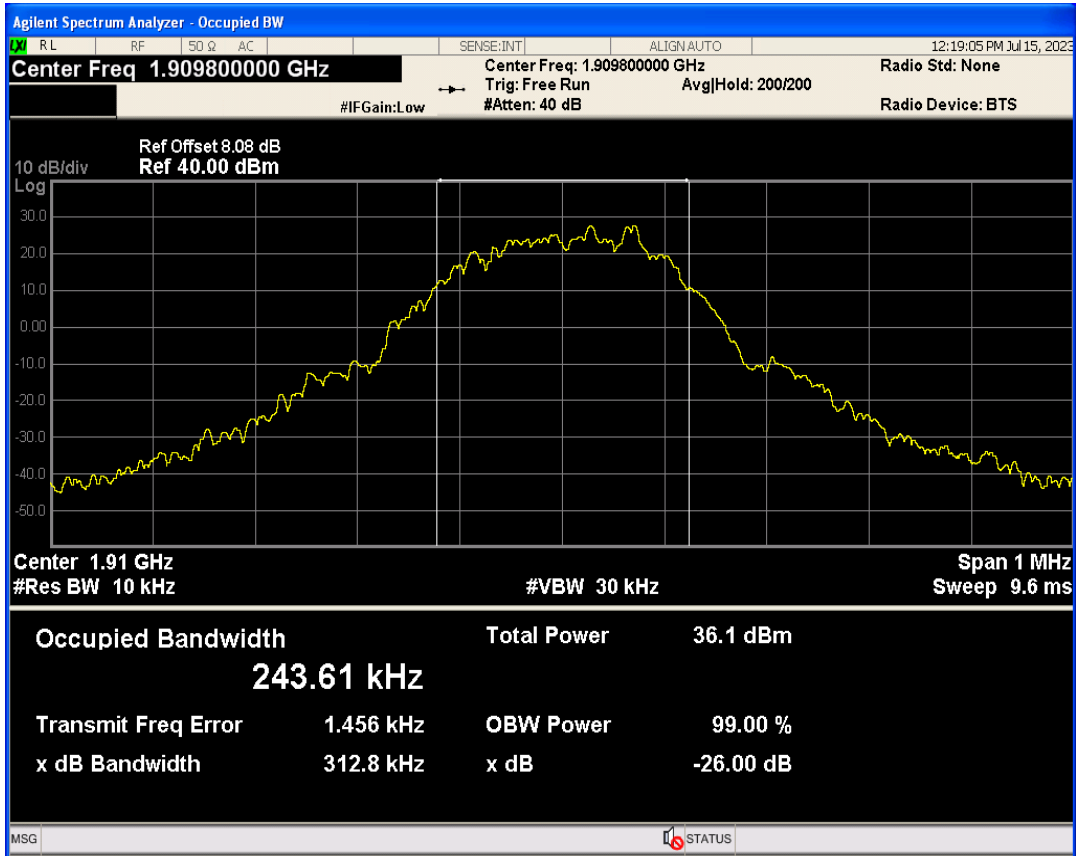
GSM1900 Channel=512



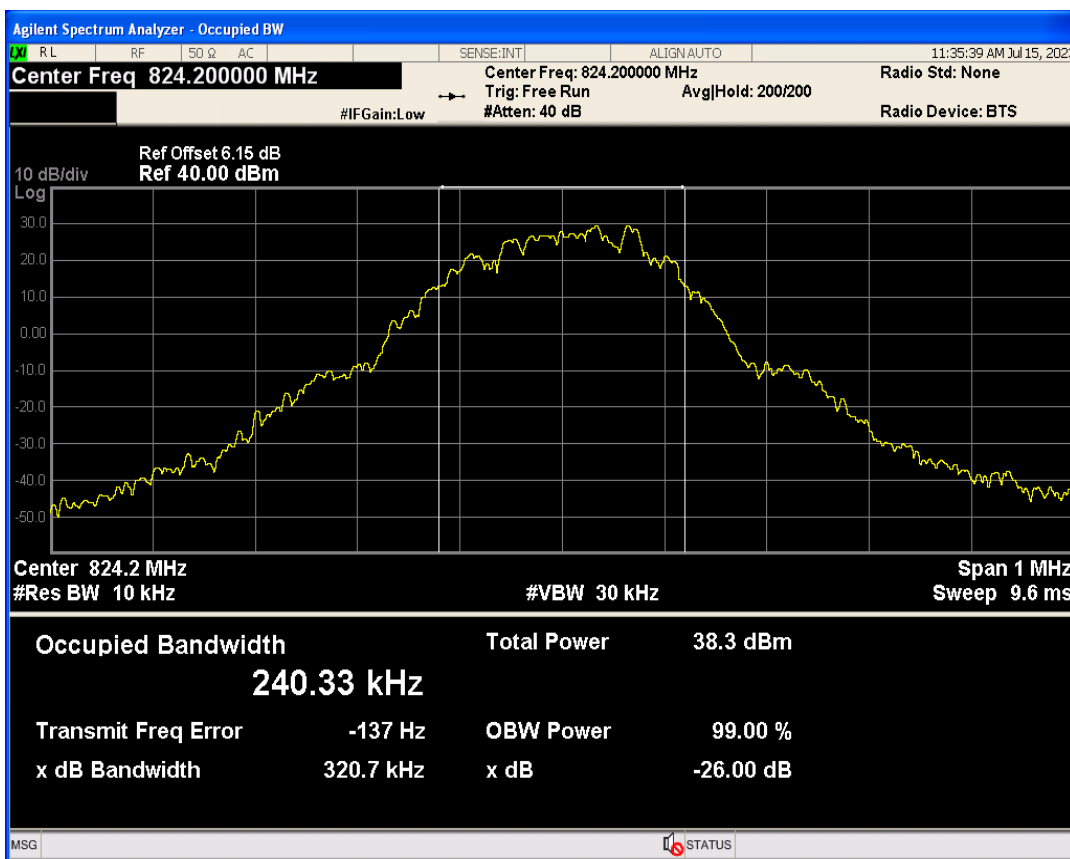
GSM1900 Channel=661



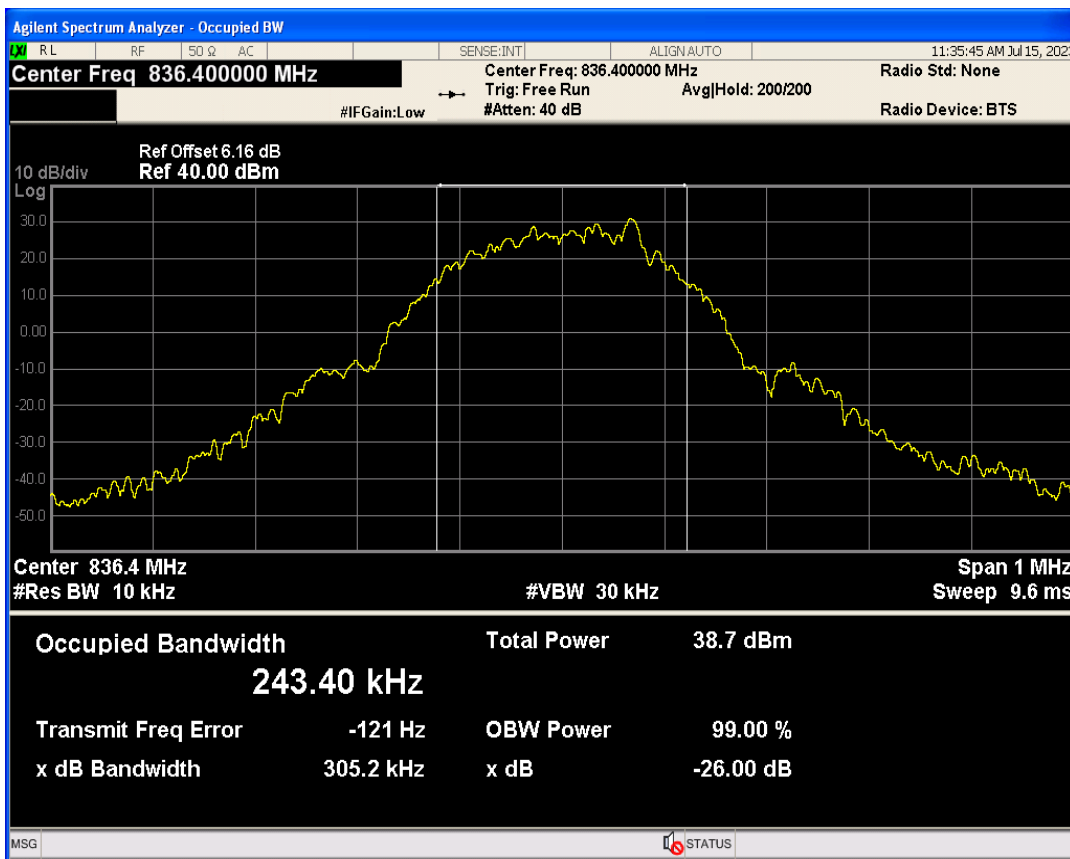
GSM1900 Channel=810



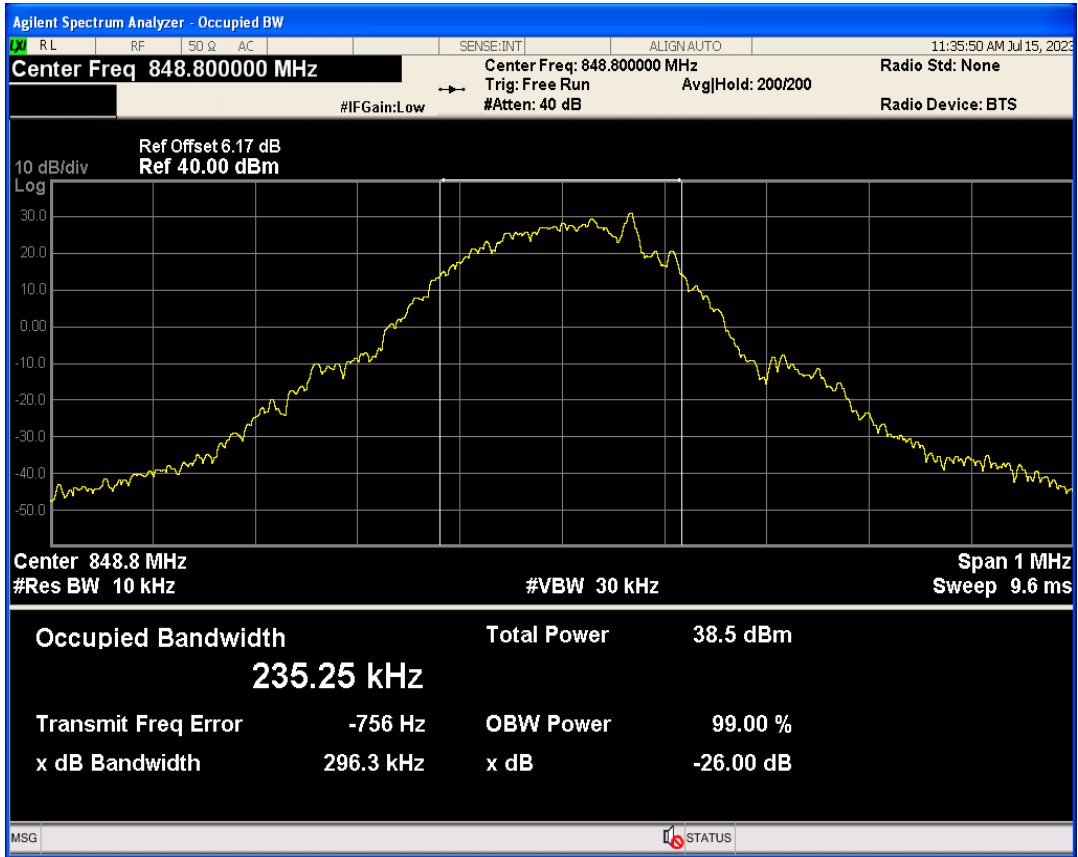
GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

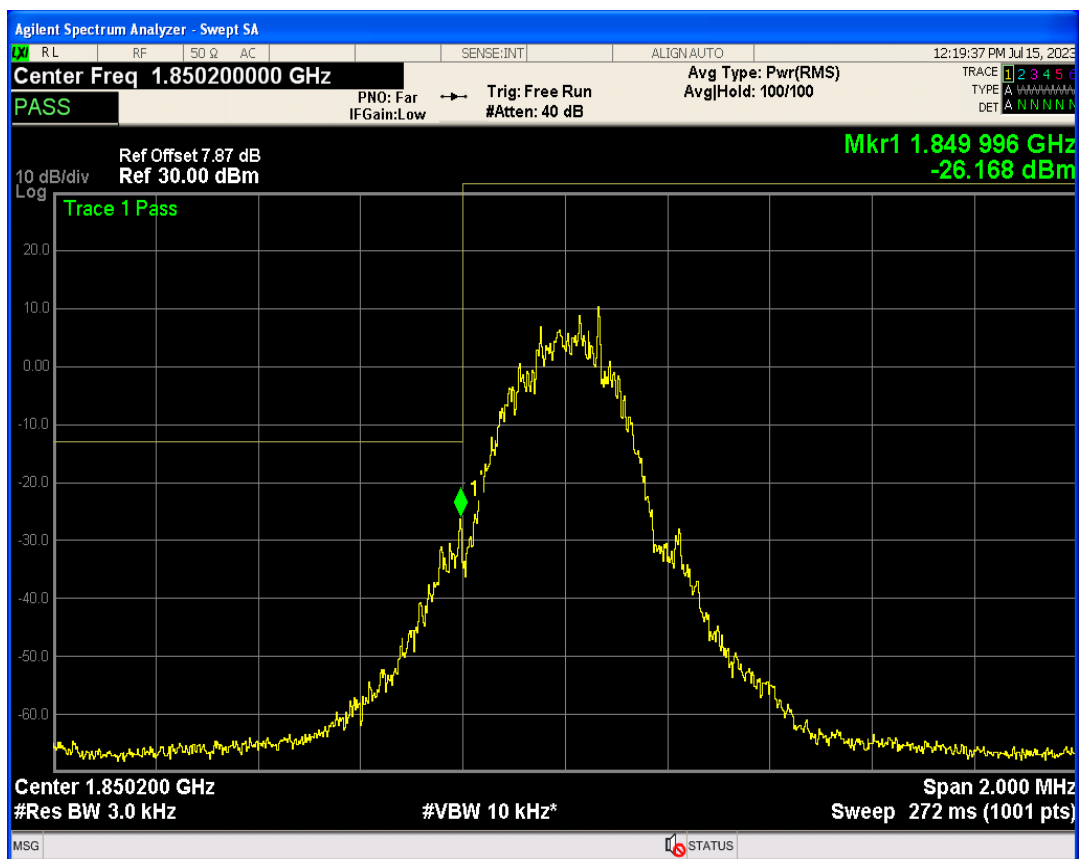




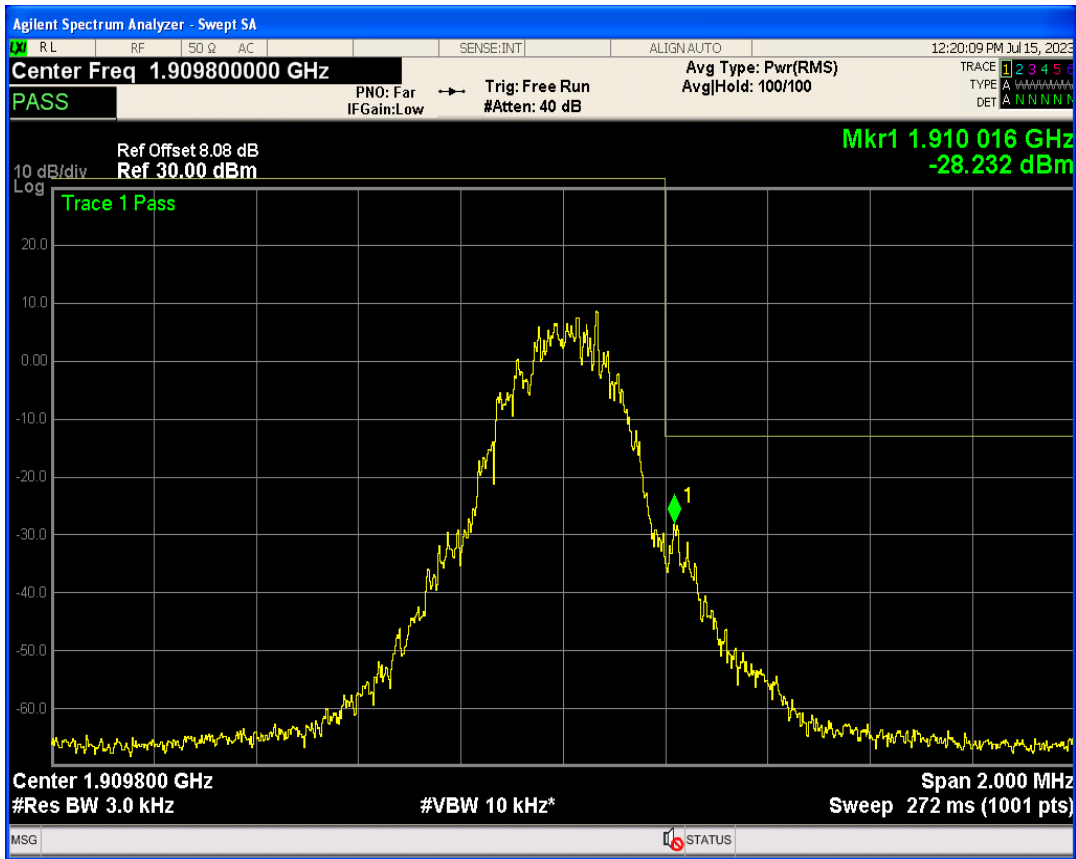
**Band edge**

| Band    | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512     | 1850.2          | 1850.00         | -26.16           | -13         | PASS    |
| GSM1900 | 810     | 1909.8          | 1910.02         | -28.23           | -13         | PASS    |
| GSM850  | 128     | 824.2           | 824.00          | -25.26           | -13         | PASS    |
| GSM850  | 251     | 848.8           | 849.02          | -25.67           | -13         | PASS    |

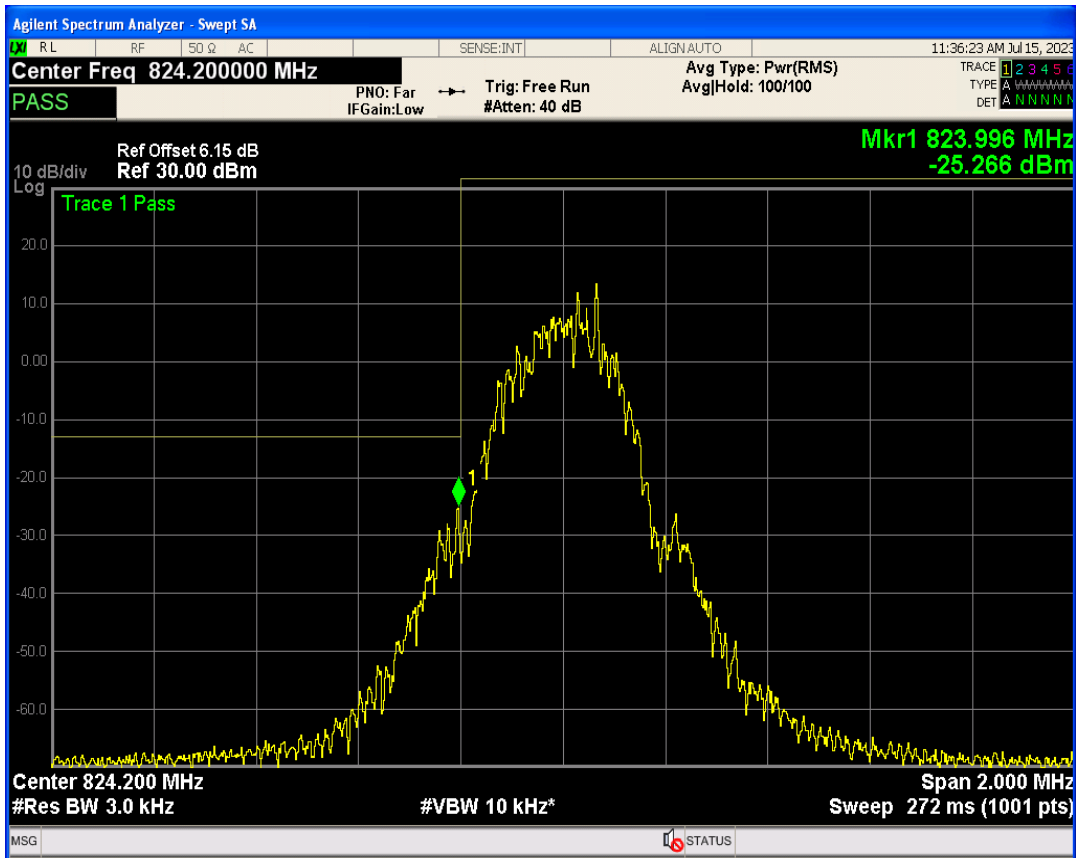
GSM1900 Channel=512



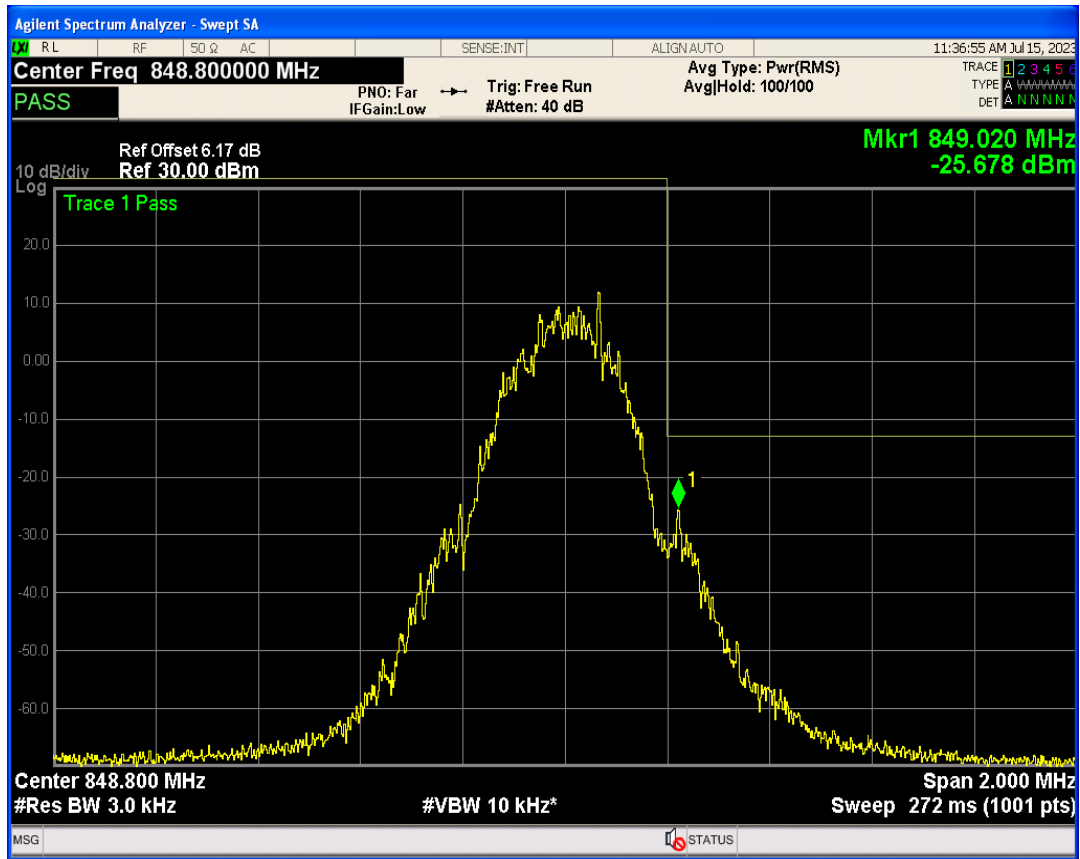
GSM1900 Channel=810



GSM850 Channel=128



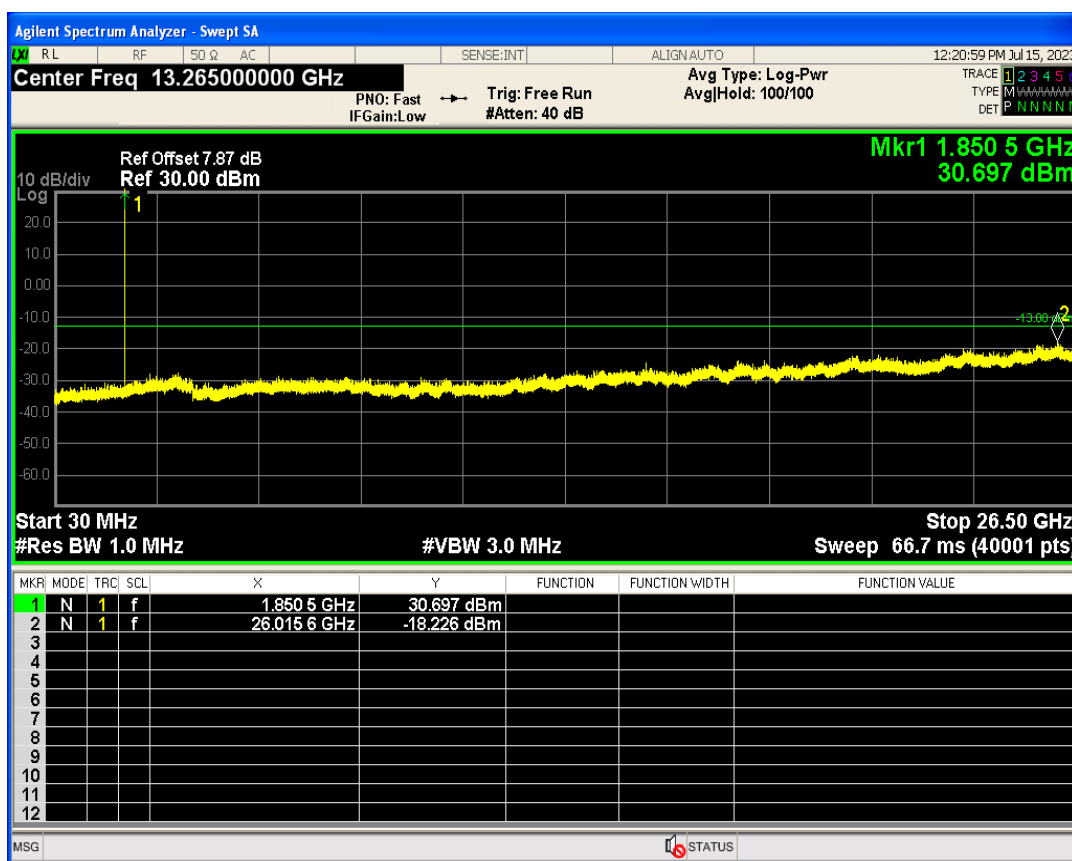
GSM850 Channel=251



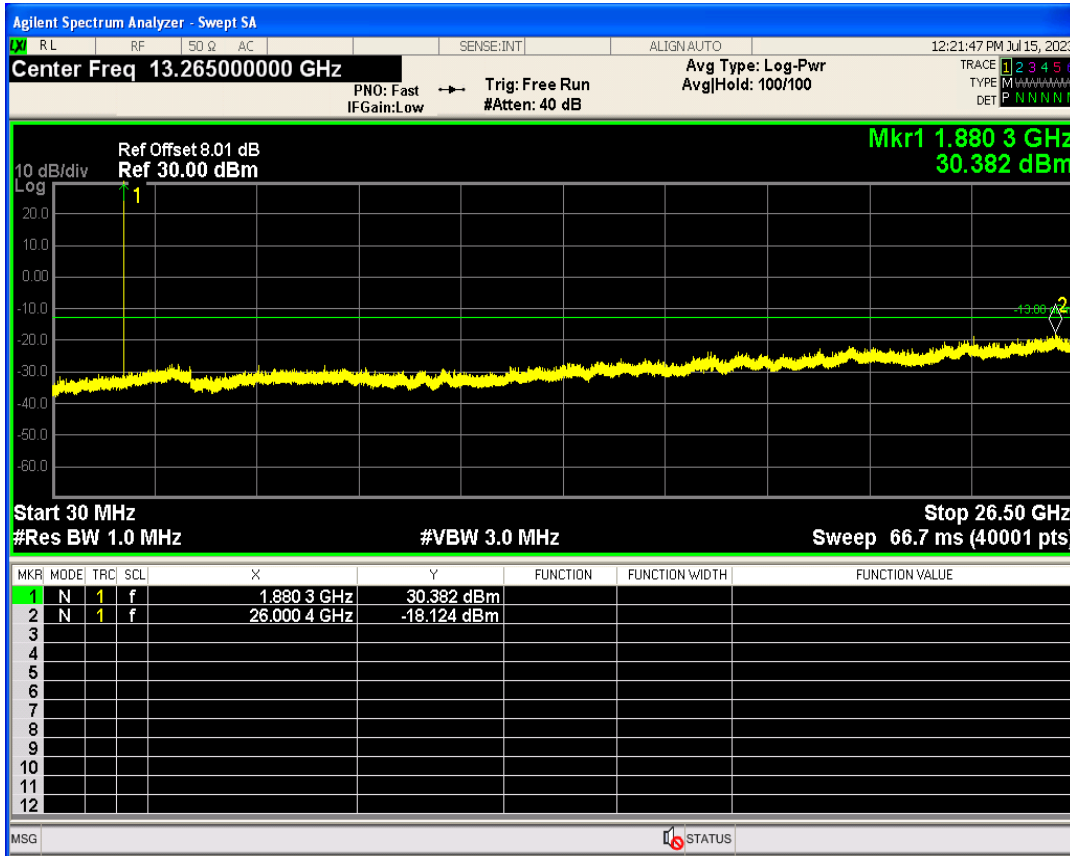
Out-of-band emissions

| Band    | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512     | 1850.2          | 26015.60        | -18.22           | -13         | PASS    |
| GSM1900 | 661     | 1880            | 26000.38        | -18.12           | -13         | PASS    |
| GSM1900 | 810     | 1909.8          | 25963.98        | -18.44           | -13         | PASS    |
| GSM850  | 128     | 824.2           | 25875.97        | -20.21           | -13         | PASS    |
| GSM850  | 189     | 836.4           | 26083.76        | -19.95           | -13         | PASS    |
| GSM850  | 251     | 848.8           | 26030.82        | -19.47           | -13         | PASS    |

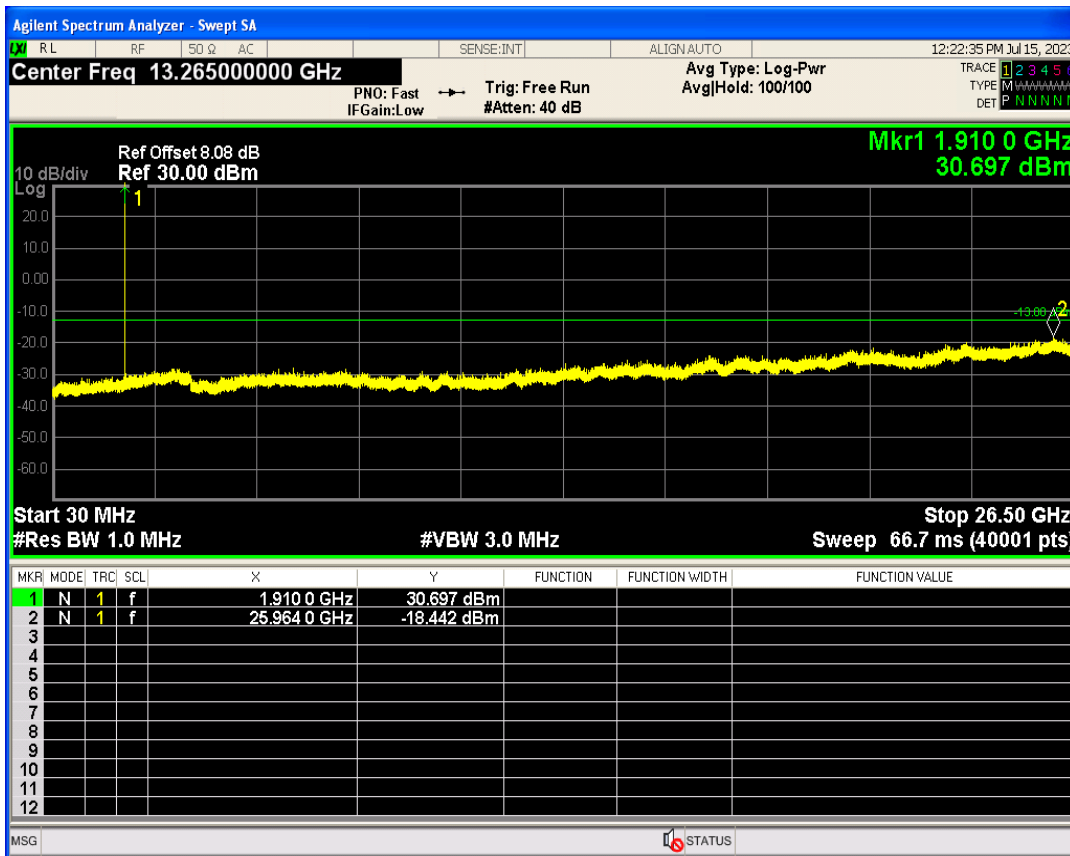
GSM1900 Channel=512



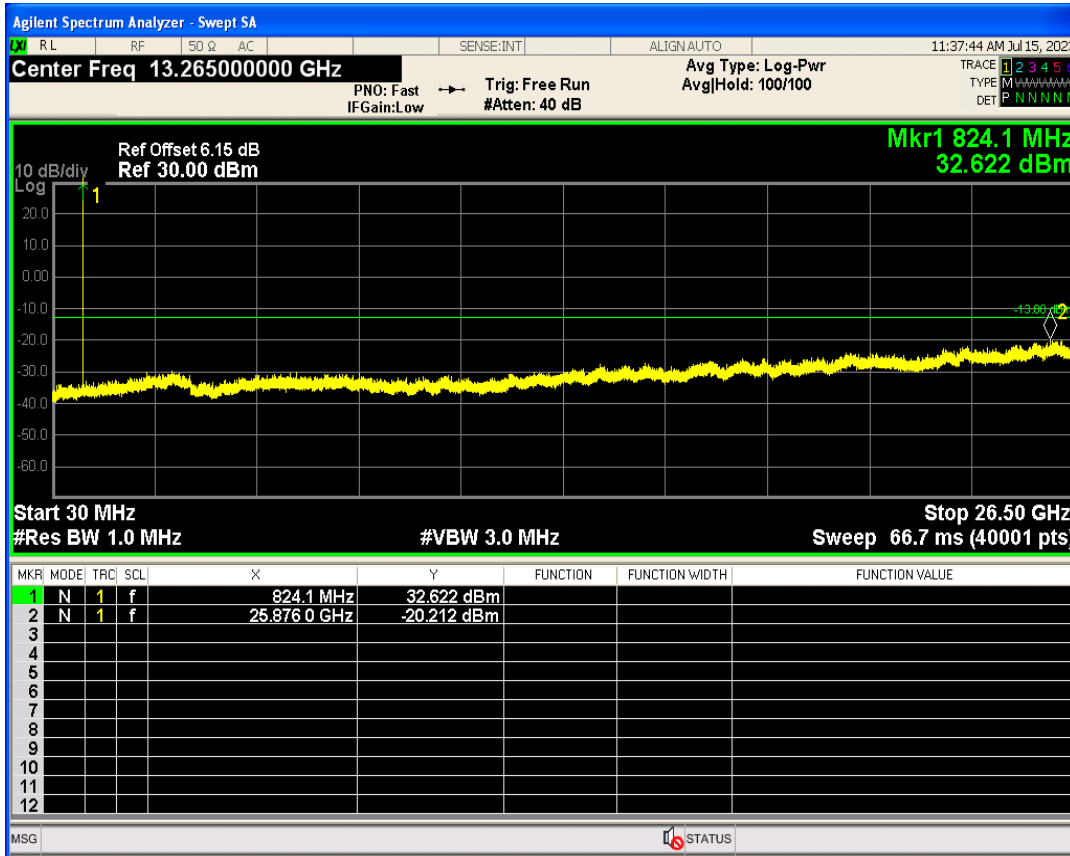
GSM1900 Channel=661



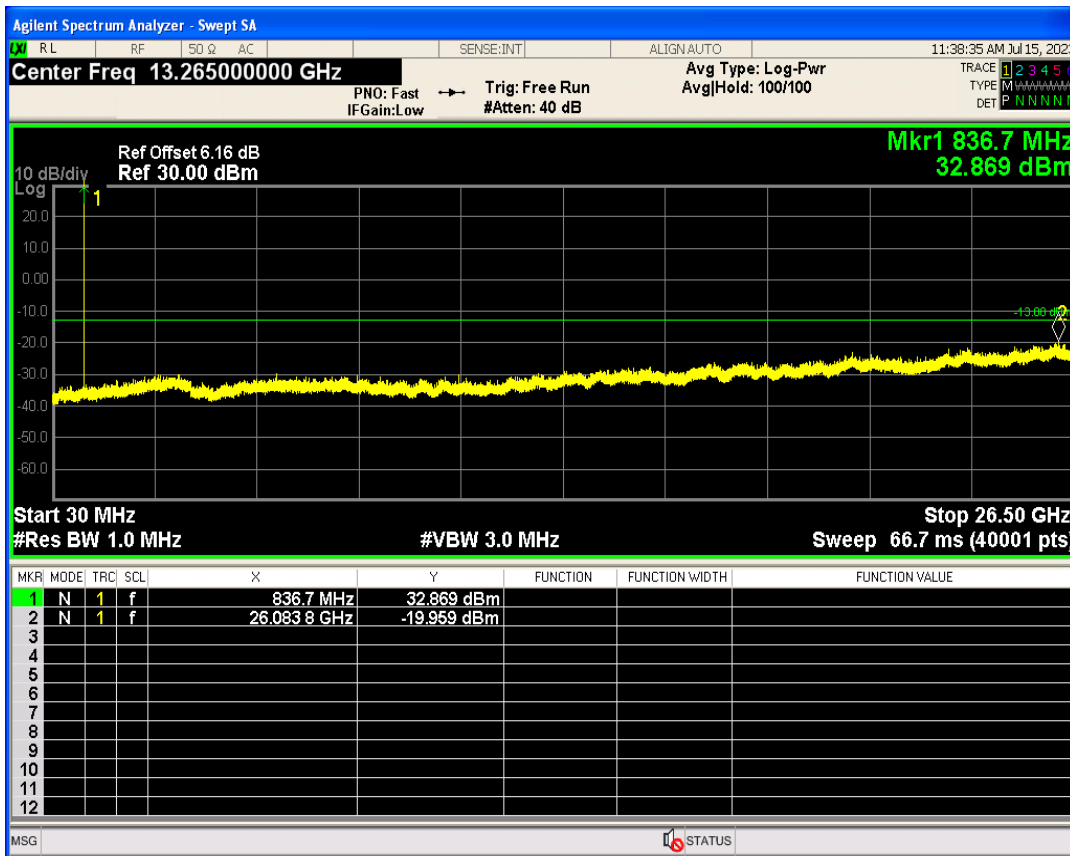
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

