

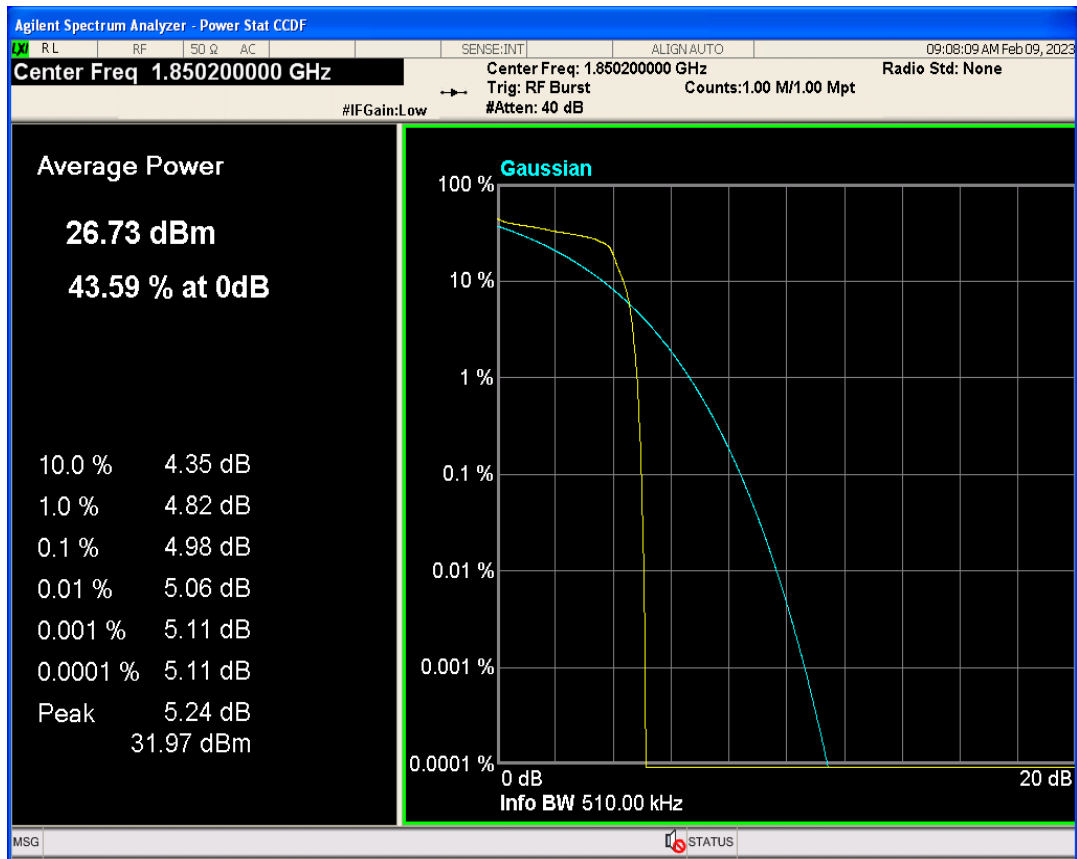
### 13 Conducted output power

| Band             | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|------------------|---------|-----------------|-------------|---------|
| EGPRS1900 1 Slot | 512     | 1850.2          | 28.81       | PASS    |
| EGPRS1900 1 Slot | 661     | 1880            | 28.28       | PASS    |
| EGPRS1900 1 Slot | 810     | 1909.8          | 28.41       | PASS    |
| EGPRS1900 2 Slot | 512     | 1850.2          | 27.80       | PASS    |
| EGPRS1900 2 Slot | 661     | 1880            | 27.49       | PASS    |
| EGPRS1900 2 Slot | 810     | 1909.8          | 27.33       | PASS    |
| EGPRS1900 3 Slot | 512     | 1850.2          | 24.84       | PASS    |
| EGPRS1900 3 Slot | 661     | 1880            | 24.43       | PASS    |
| EGPRS1900 3 Slot | 810     | 1909.8          | 24.59       | PASS    |
| EGPRS1900 4 Slot | 512     | 1850.2          | 22.64       | PASS    |
| EGPRS1900 4 Slot | 661     | 1880            | 22.16       | PASS    |
| EGPRS1900 4 Slot | 810     | 1909.8          | 22.38       | PASS    |
| EGPRS850 1 Slot  | 128     | 824.2           | 34.03       | PASS    |
| EGPRS850 1 Slot  | 189     | 836.4           | 33.86       | PASS    |
| EGPRS850 1 Slot  | 251     | 848.8           | 33.78       | PASS    |
| EGPRS850 2 Slot  | 128     | 824.2           | 33.86       | PASS    |
| EGPRS850 2 Slot  | 189     | 836.4           | 33.67       | PASS    |
| EGPRS850 2 Slot  | 251     | 848.8           | 33.52       | PASS    |
| EGPRS850 3 Slot  | 128     | 824.2           | 33.56       | PASS    |
| EGPRS850 3 Slot  | 189     | 836.4           | 33.19       | PASS    |
| EGPRS850 3 Slot  | 251     | 848.8           | 32.65       | PASS    |
| EGPRS850 4 Slot  | 128     | 824.2           | 32.72       | PASS    |
| EGPRS850 4 Slot  | 189     | 836.4           | 32.21       | PASS    |
| EGPRS850 4 Slot  | 251     | 848.8           | 31.78       | PASS    |

### 15 Peak-to-Average Ratio

| Band      | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-----------|---------|-----------------|-------------|-----------------|---------|
| EGPRS1900 | 512     | 1850.2          | 4.97535865  | 13.00           | PASS    |
| EGPRS1900 | 661     | 1880            | 4.983245283 | 13.00           | PASS    |
| EGPRS1900 | 810     | 1909.8          | 4.904054054 | 13.00           | PASS    |
| EGPRS850  | 128     | 824.2           | 3.504769231 | 13.00           | PASS    |
| EGPRS850  | 189     | 836.4           | 3.435747126 | 13.00           | PASS    |
| EGPRS850  | 251     | 848.8           | 3.428990385 | 13.00           | PASS    |

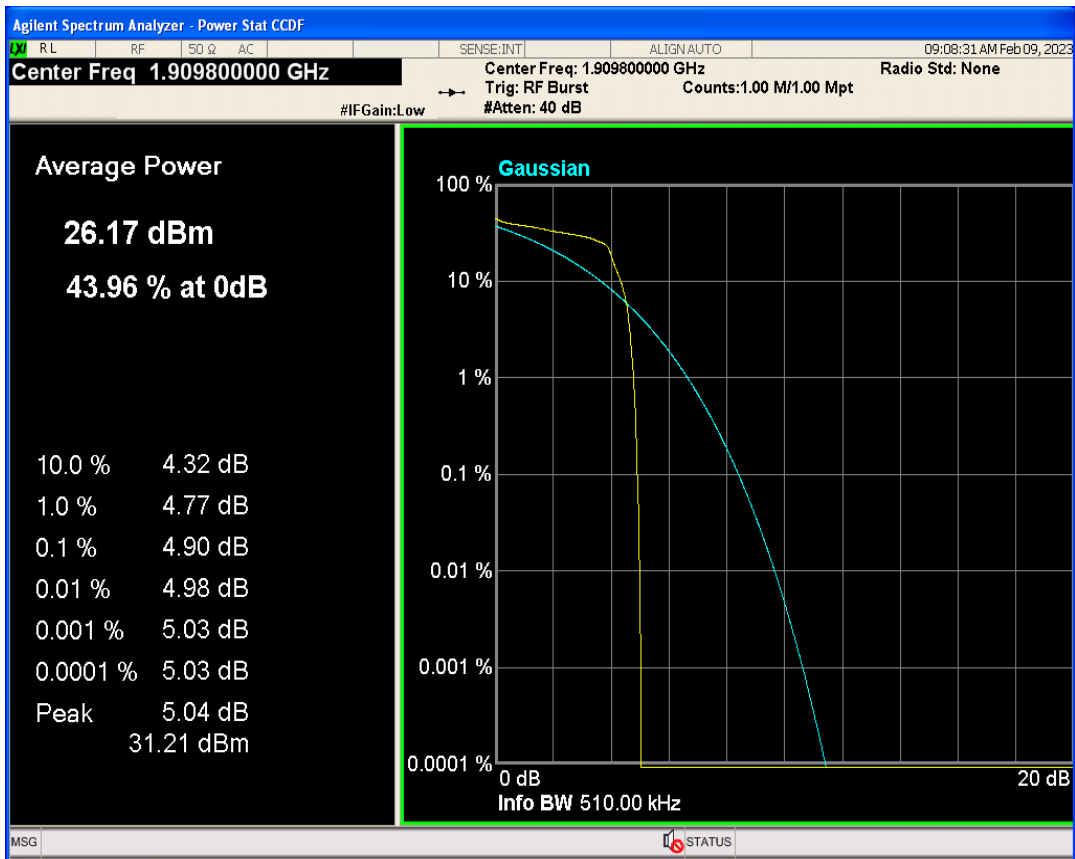
EGPRS1900 Channel=512



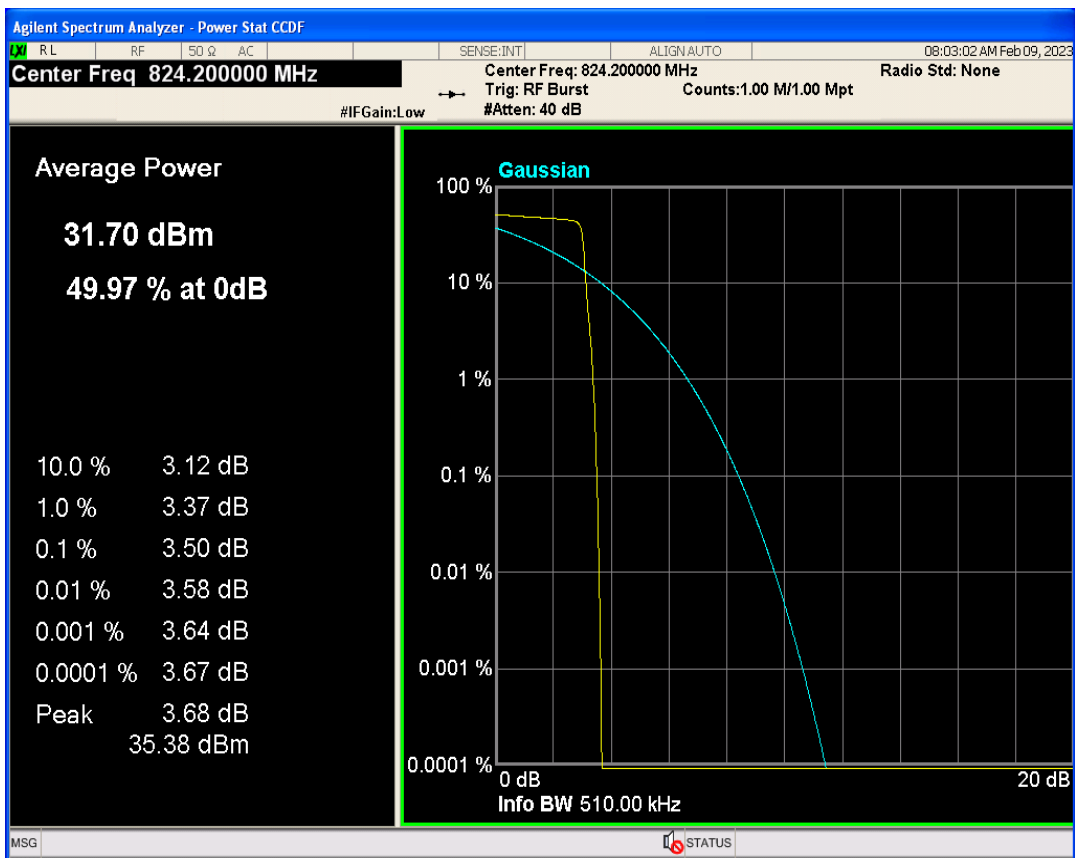
EGPRS1900 Channel=661



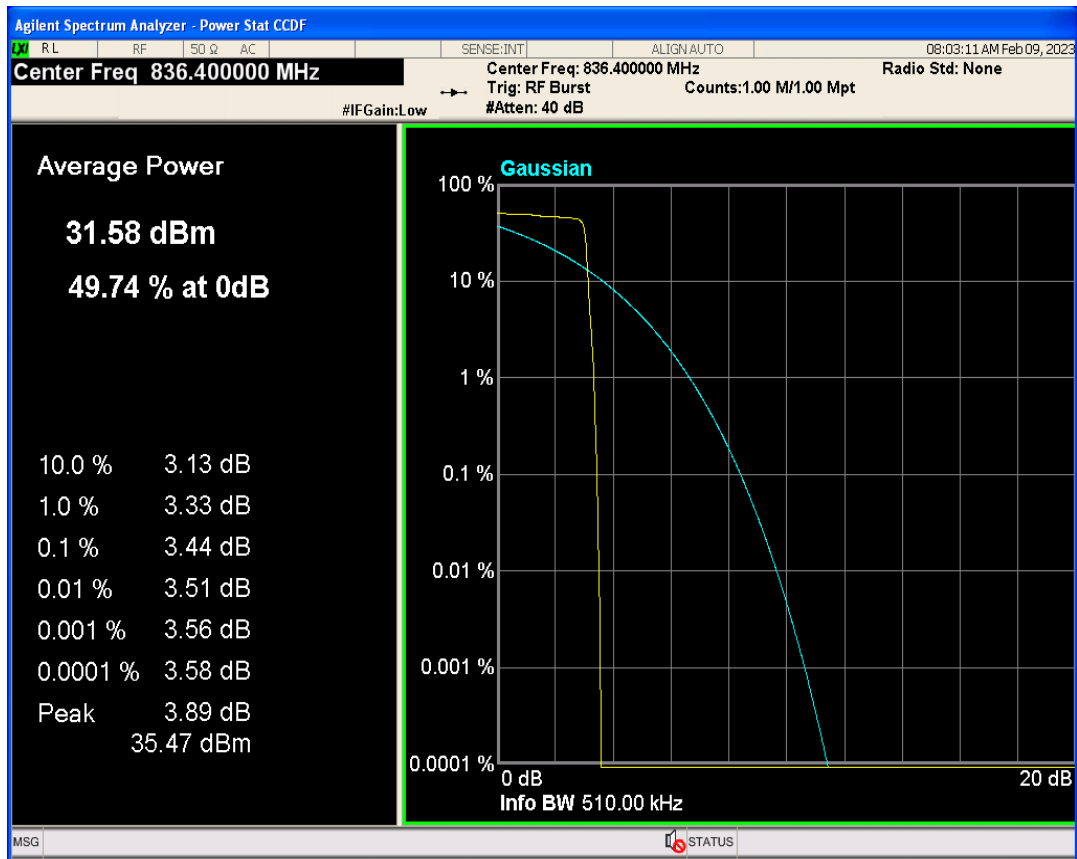
EGPRS1900 Channel=810



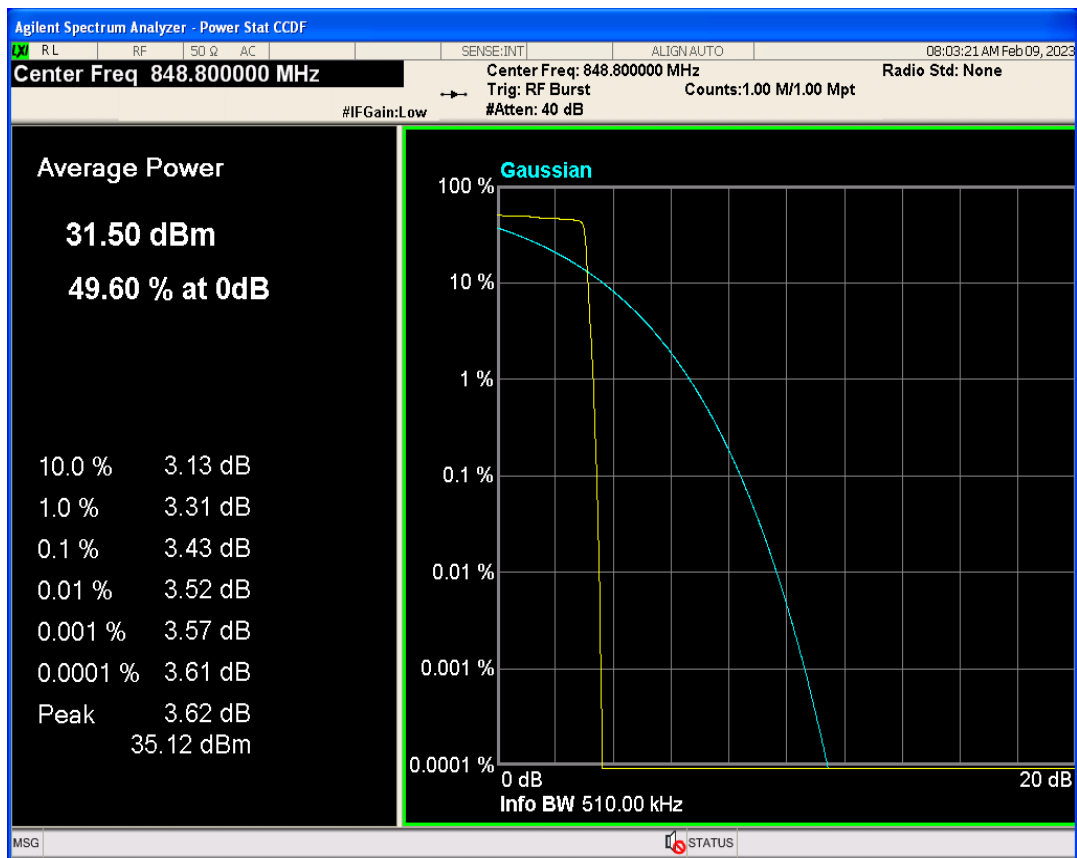
EGPRS850 Channel=128



EGPRS850 Channel=189



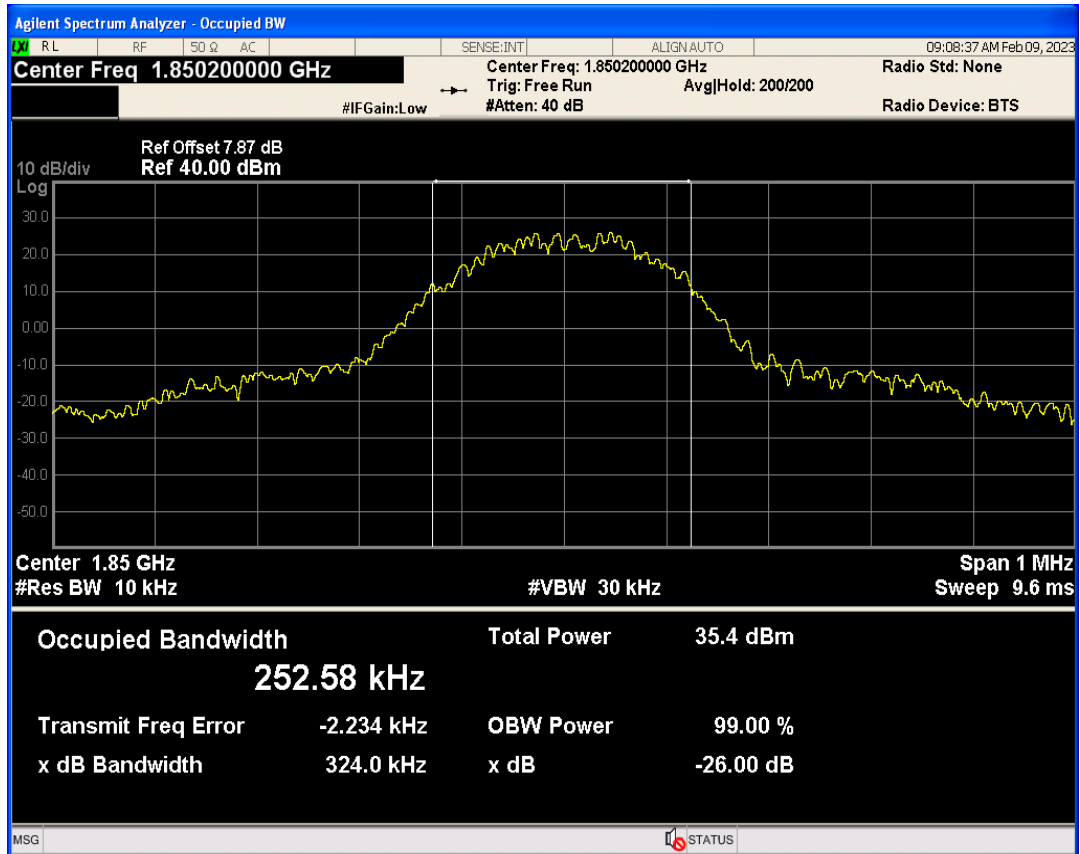
EGPRS850 Channel=251



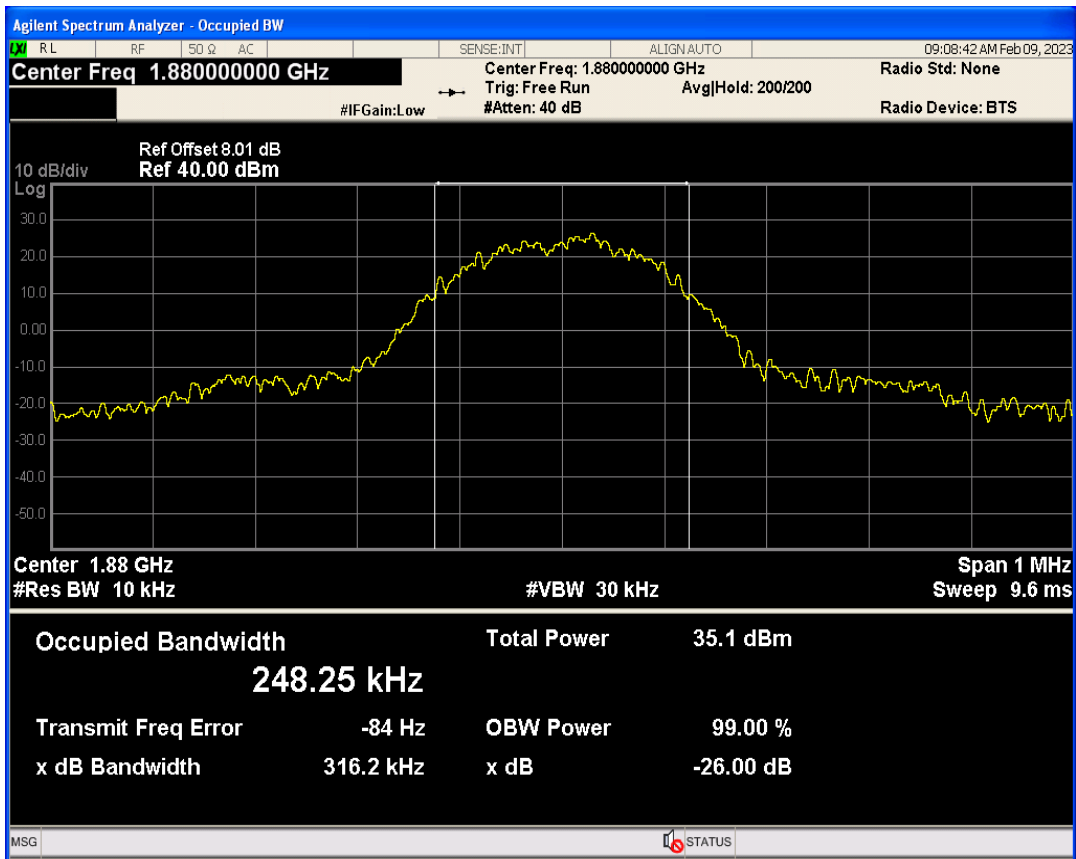
16 Occupied bandwidth

| Band      | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-----------|---------|-----------------|---------------|-----------------|---------|
| EGPRS1900 | 512     | 1850.2          | 252.585       | 324.009         | PASS    |
| EGPRS1900 | 661     | 1880            | 248.246       | 316.225         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 257.704       | 312.187         | PASS    |
| EGPRS850  | 128     | 824.2           | 511.706       | 726.711         | PASS    |
| EGPRS850  | 189     | 836.4           | 437.537       | 651.882         | PASS    |
| EGPRS850  | 251     | 848.8           | 433.651       | 673.633         | PASS    |

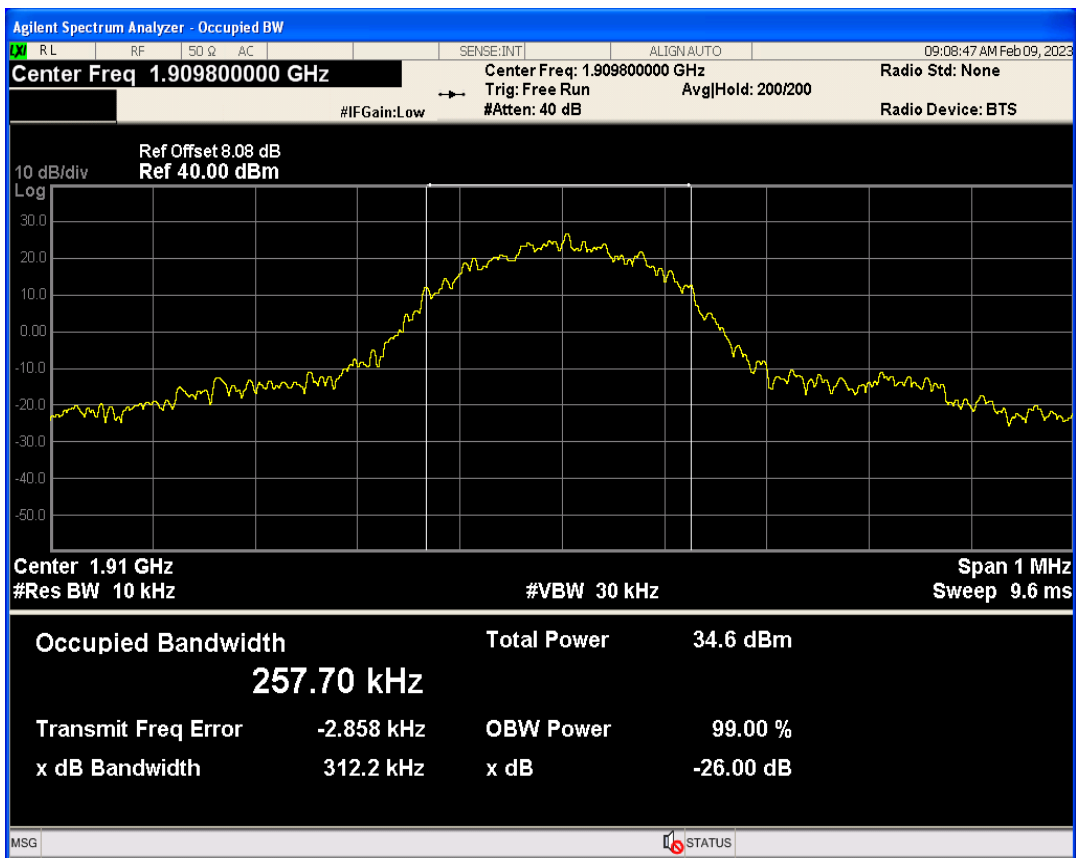
EGPRS1900 Channel=512



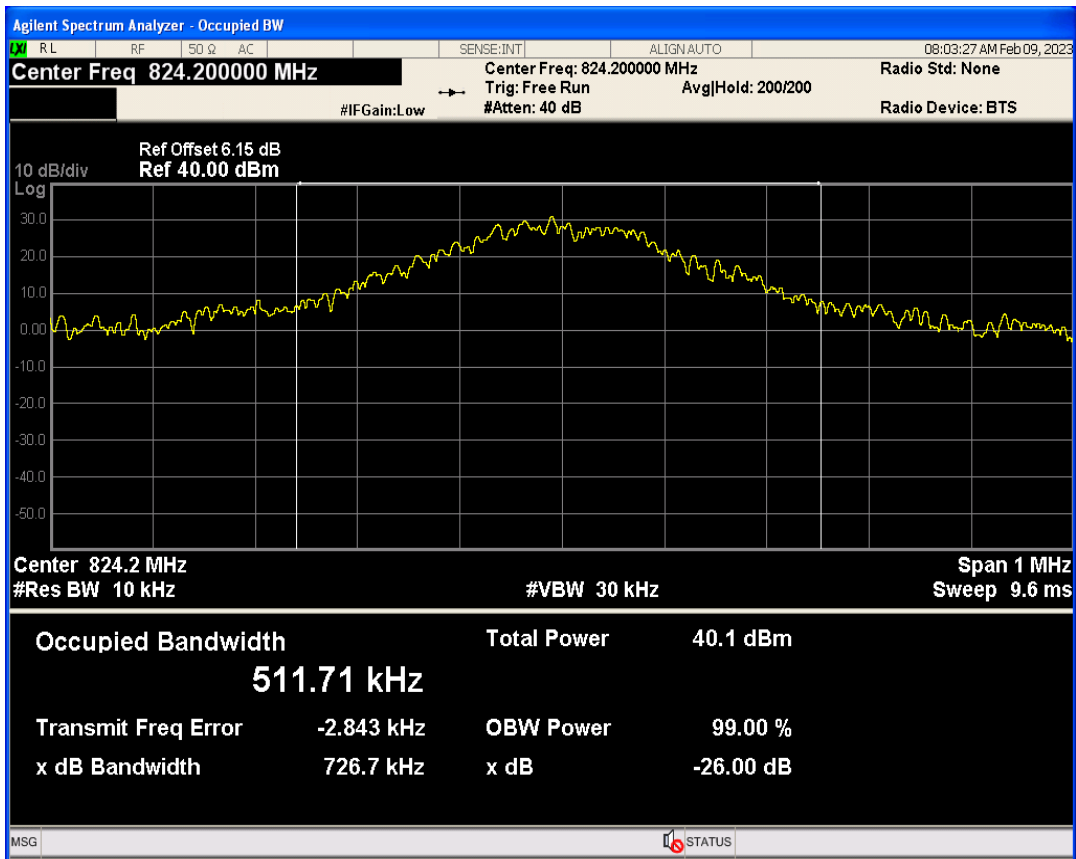
EGPRS1900 Channel=661



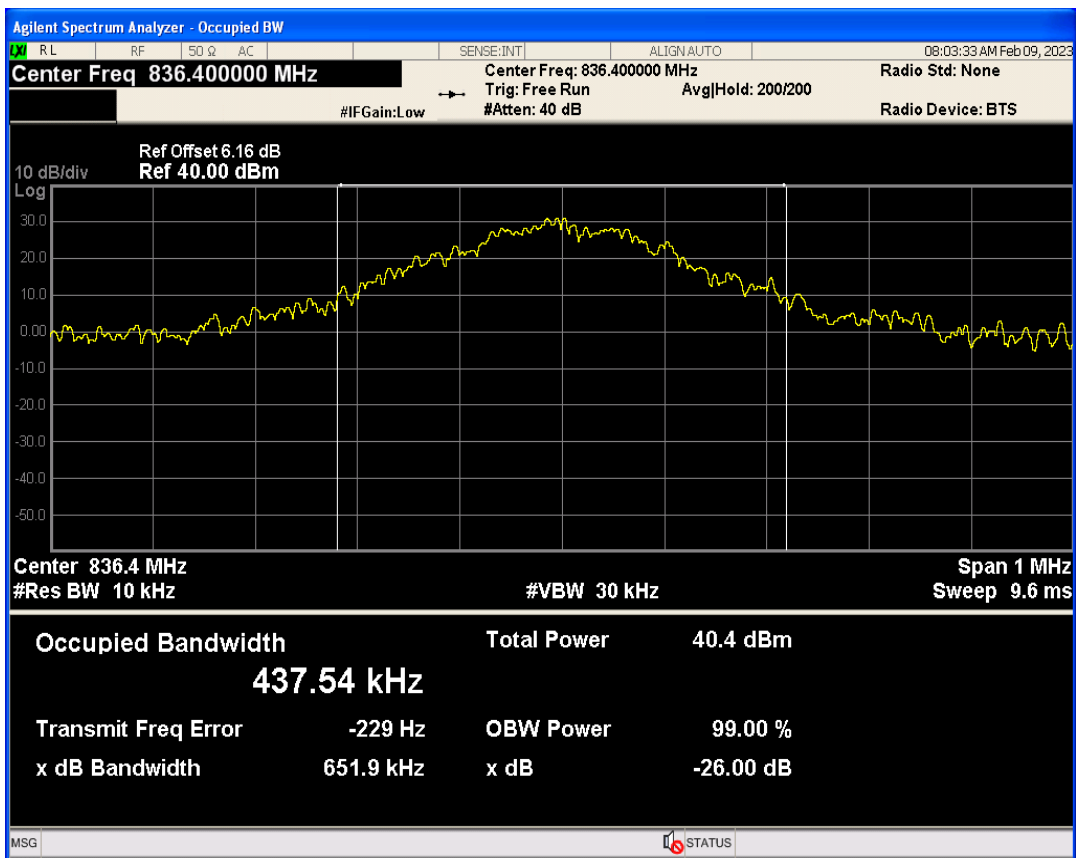
EGPRS1900 Channel=810



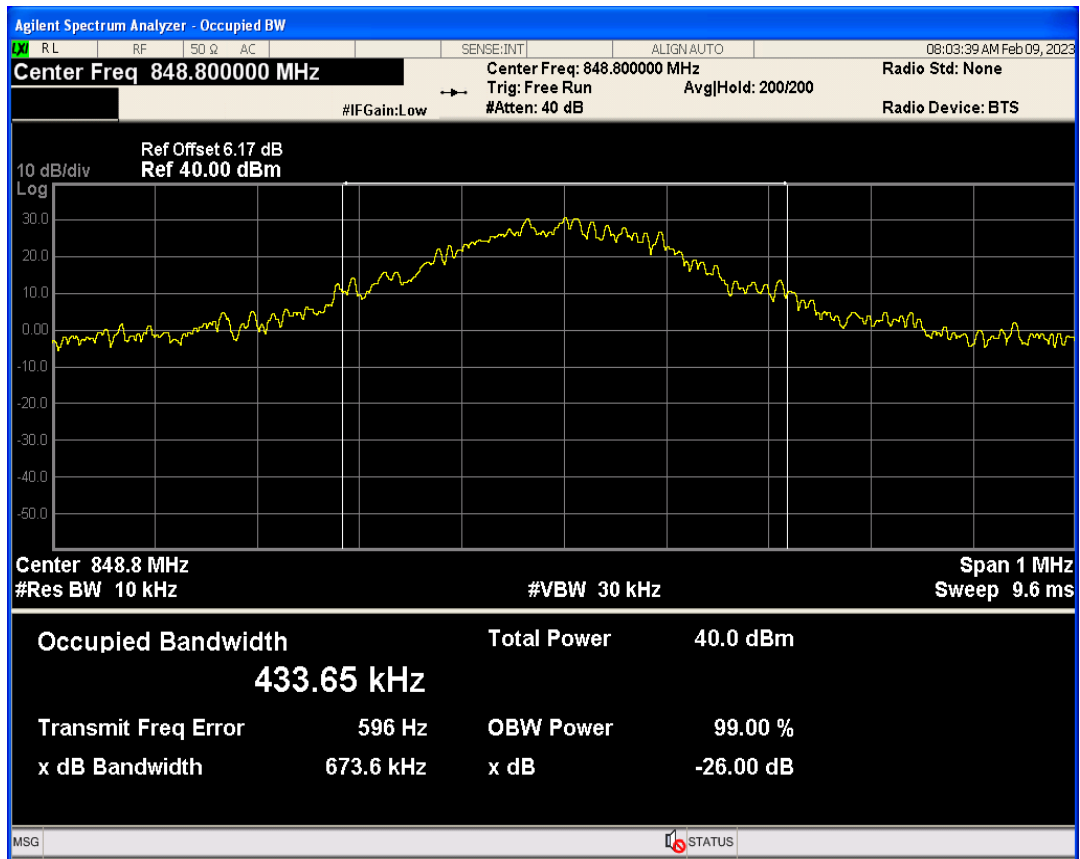
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251

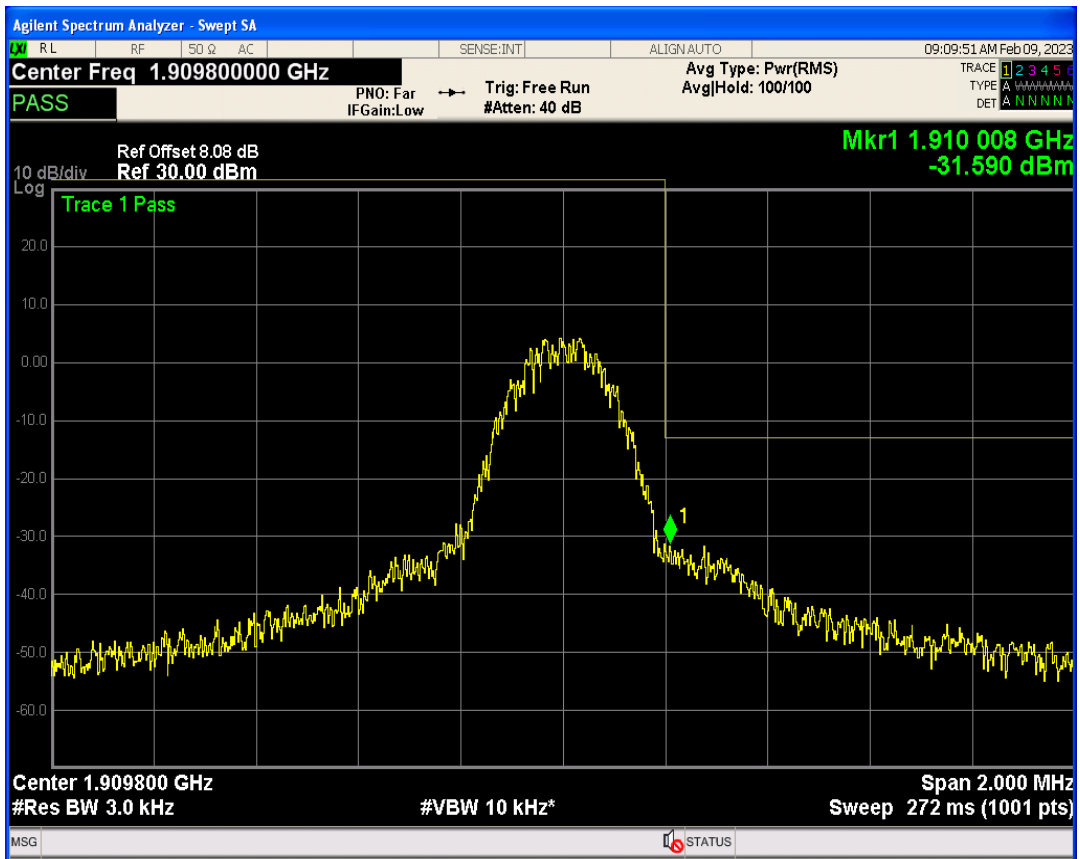


## 17 Band edge

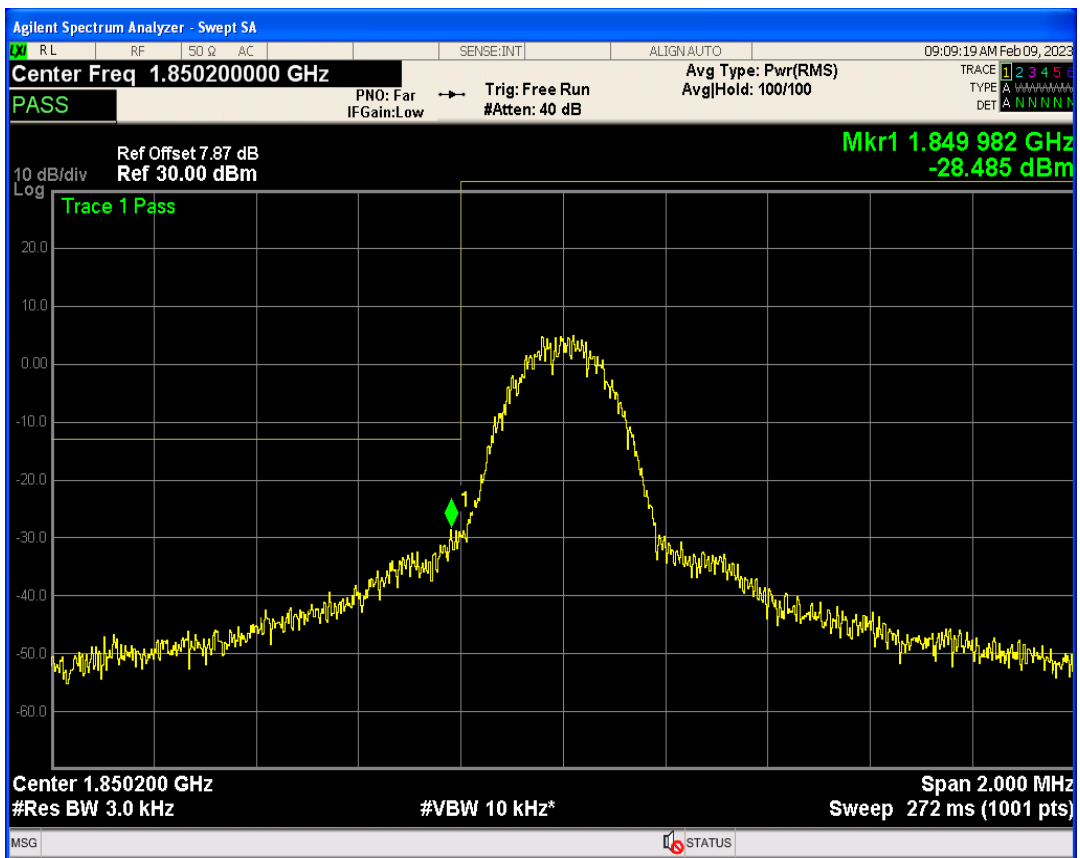
| Band      | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512     | 1850.2          | 1849.98         | -28.48           | -13         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 1910.01         | -31.58           | -13         | PASS    |
| EGPRS850  | 128     | 824.2           | 823.99          | -27.39           | -13         | PASS    |
| EGPRS850  | 251     | 848.8           | 849.02          | -24.99           | -13         | PASS    |

EGPRS1900 Channel=810

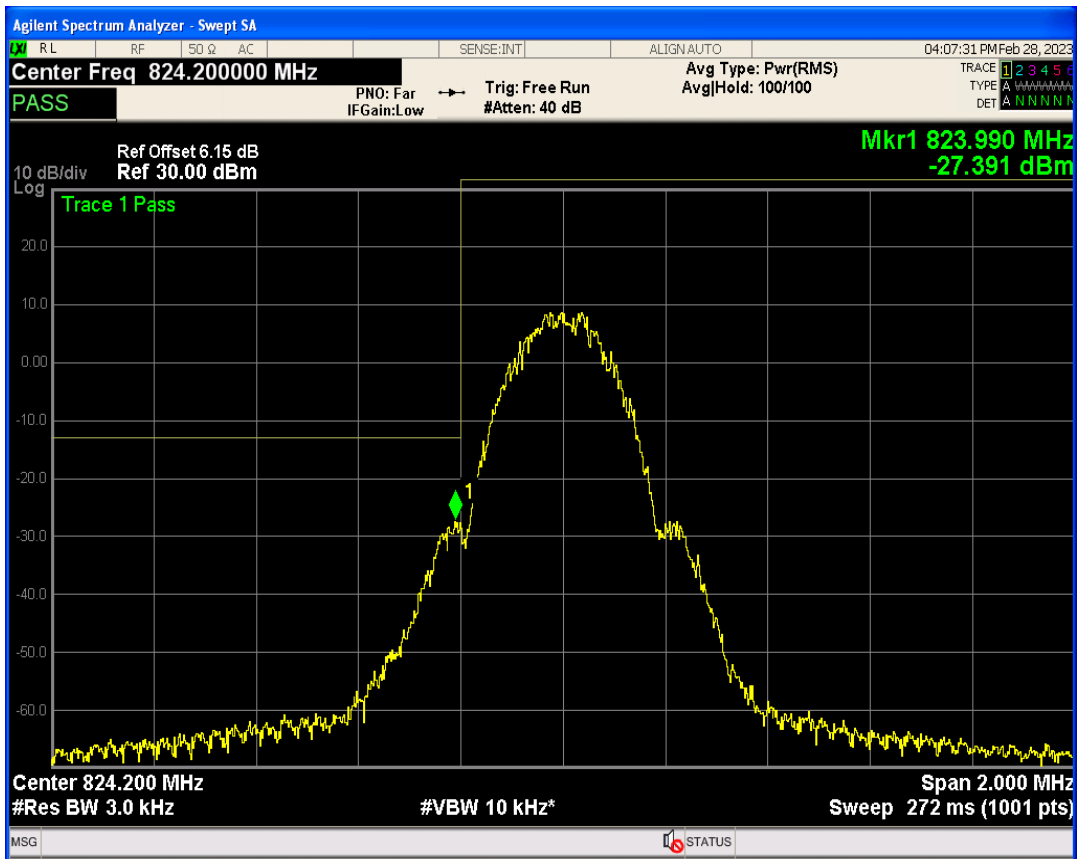




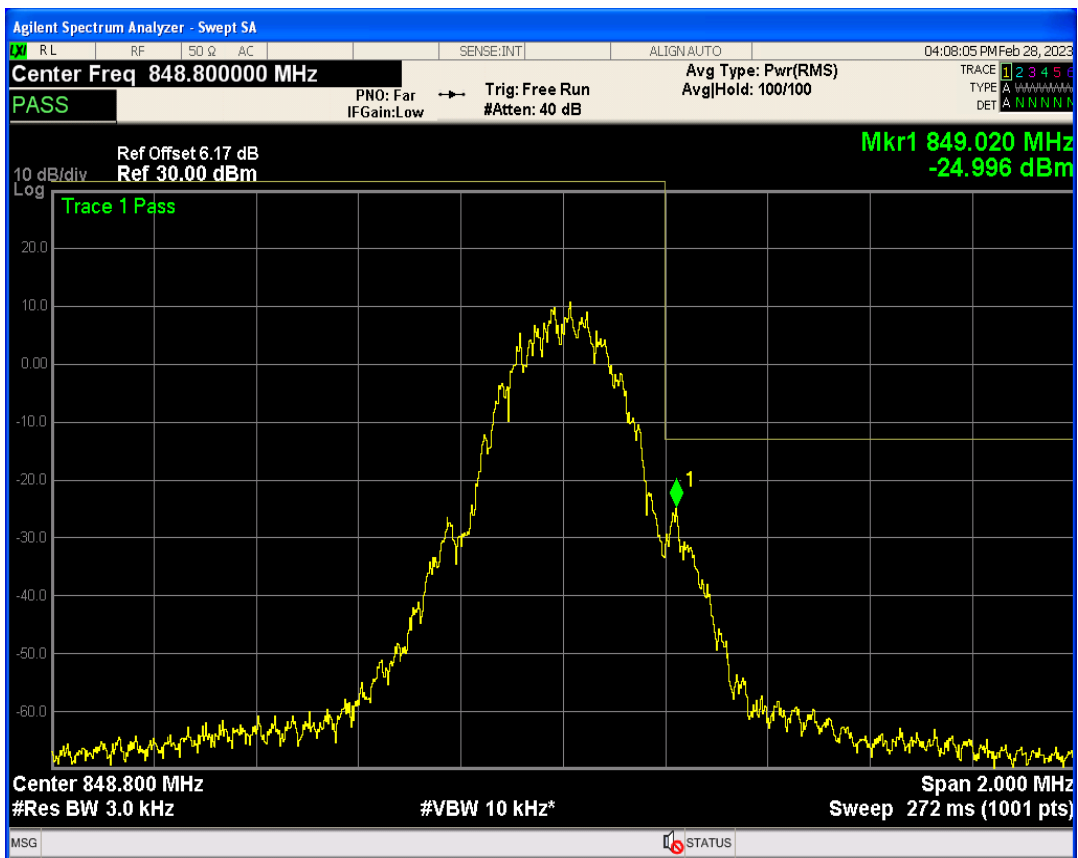
EGPRS1900 Channel=512



EGPRS850 Channel=128



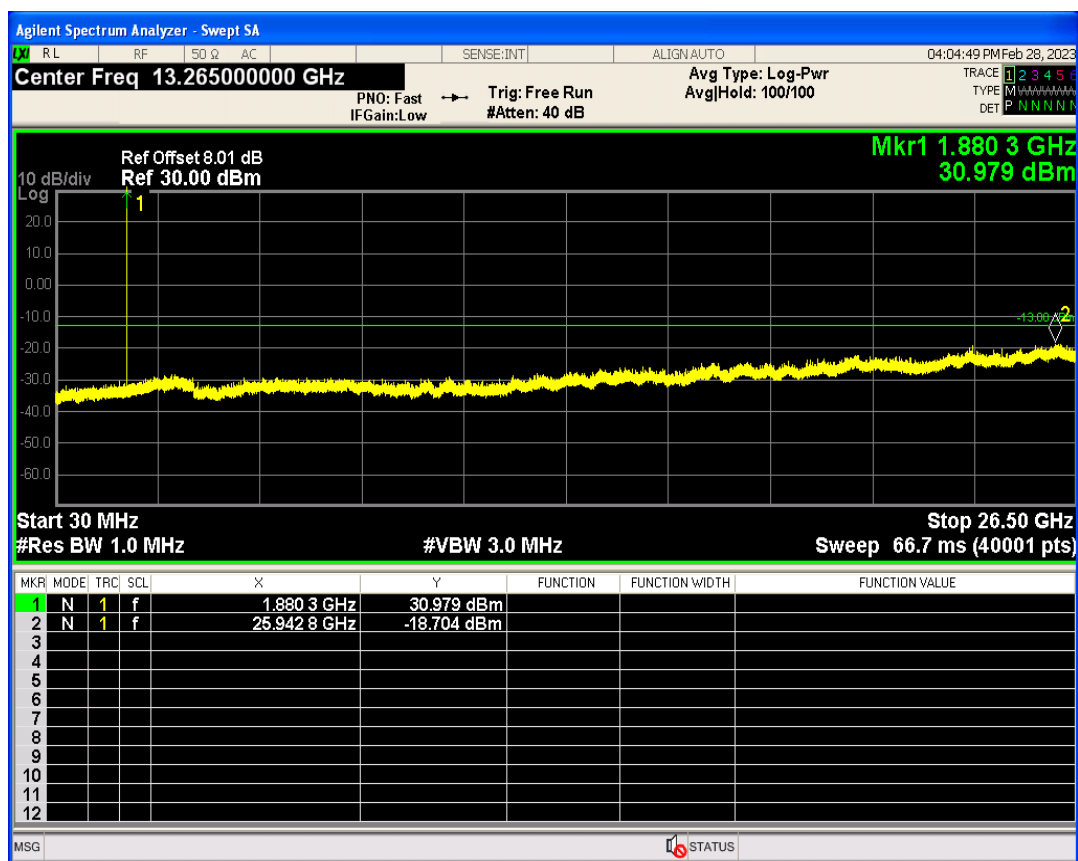
EGPRS850 Channel=251



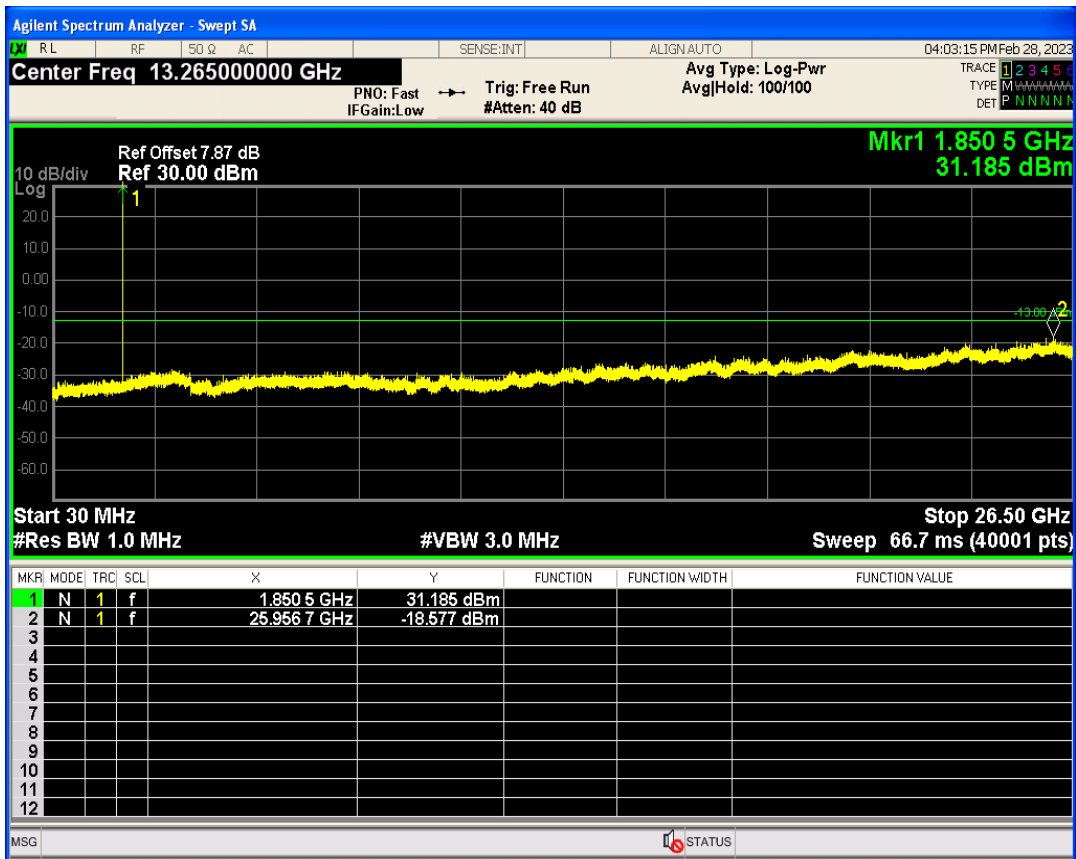
18 Out-of-band emissions

| Band      | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512     | 1850.2          | 25956.70        | -18.57           | -13         | PASS    |
| EGPRS1900 | 661     | 1880            | 25942.81        | -18.70           | -13         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 26036.78        | -18.71           | -13         | PASS    |
| EGPRS850  | 128     | 824.2           | 26015.60        | -20.65           | -13         | PASS    |
| EGPRS850  | 189     | 836.4           | 25978.54        | -20.18           | -13         | PASS    |
| EGPRS850  | 251     | 848.8           | 25965.31        | -19.53           | -13         | PASS    |

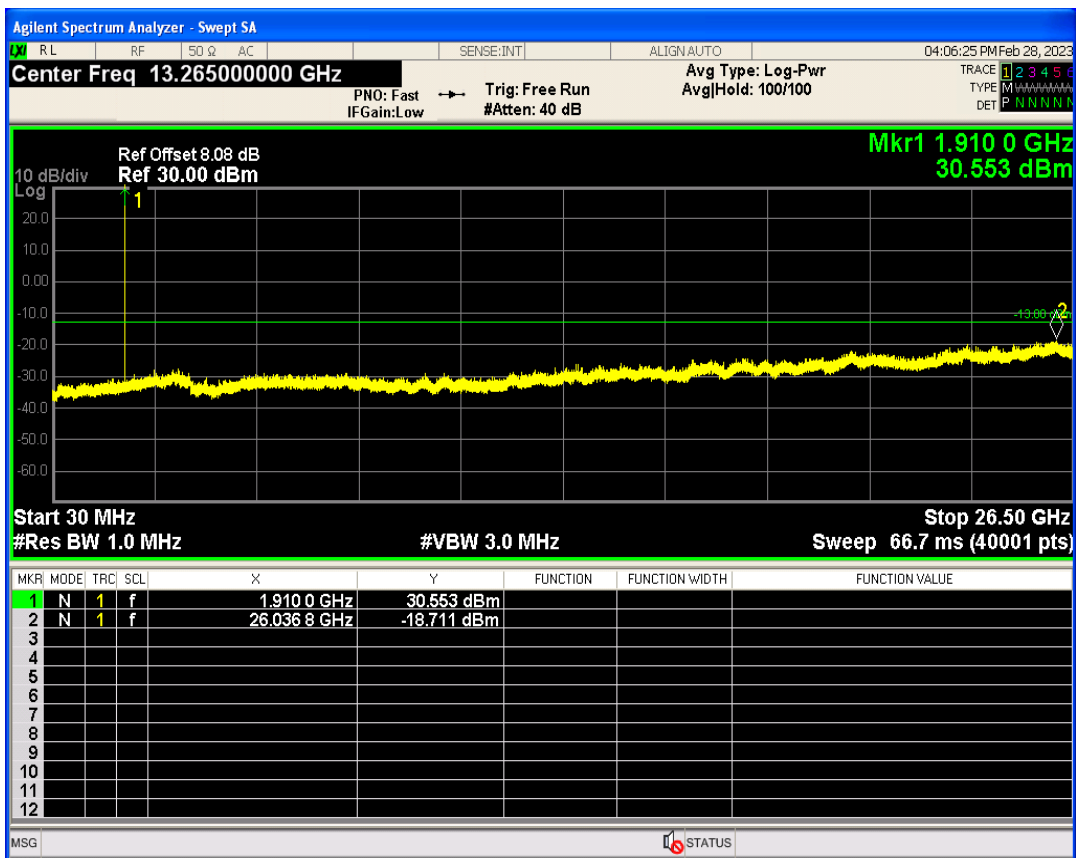
EGPRS1900 Channel=661



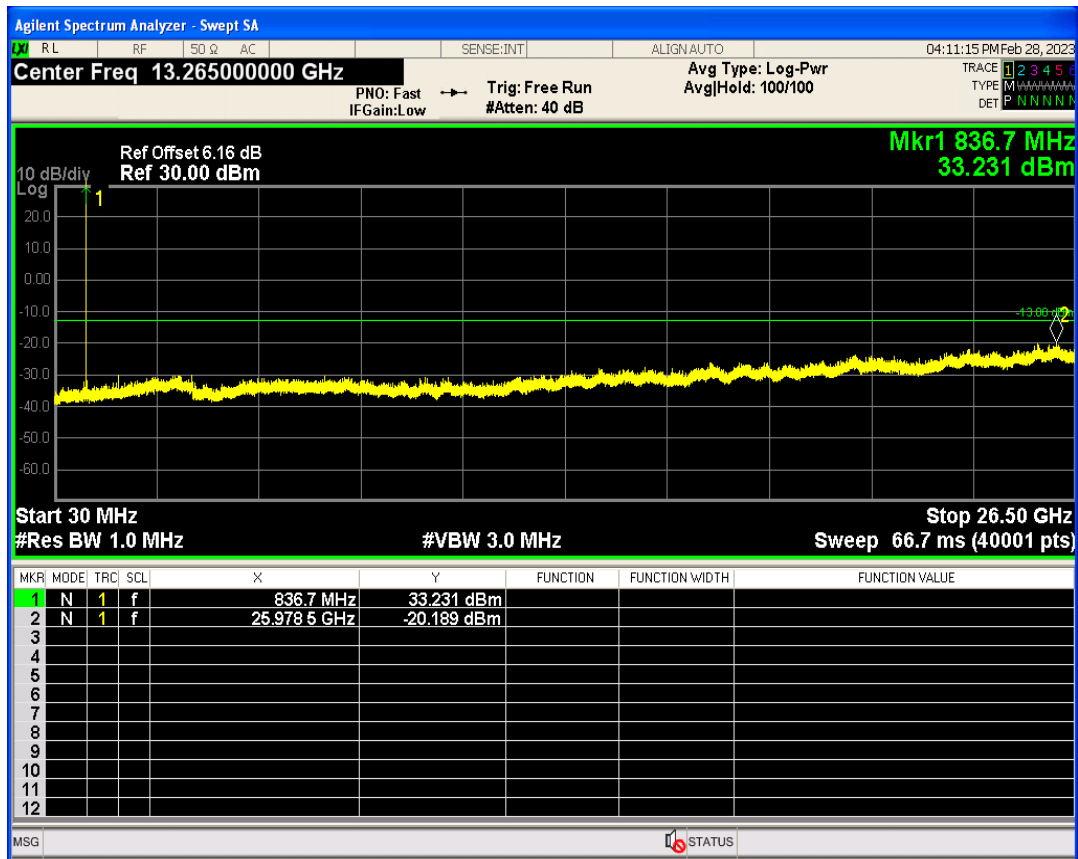
EGPRS1900 Channel=512



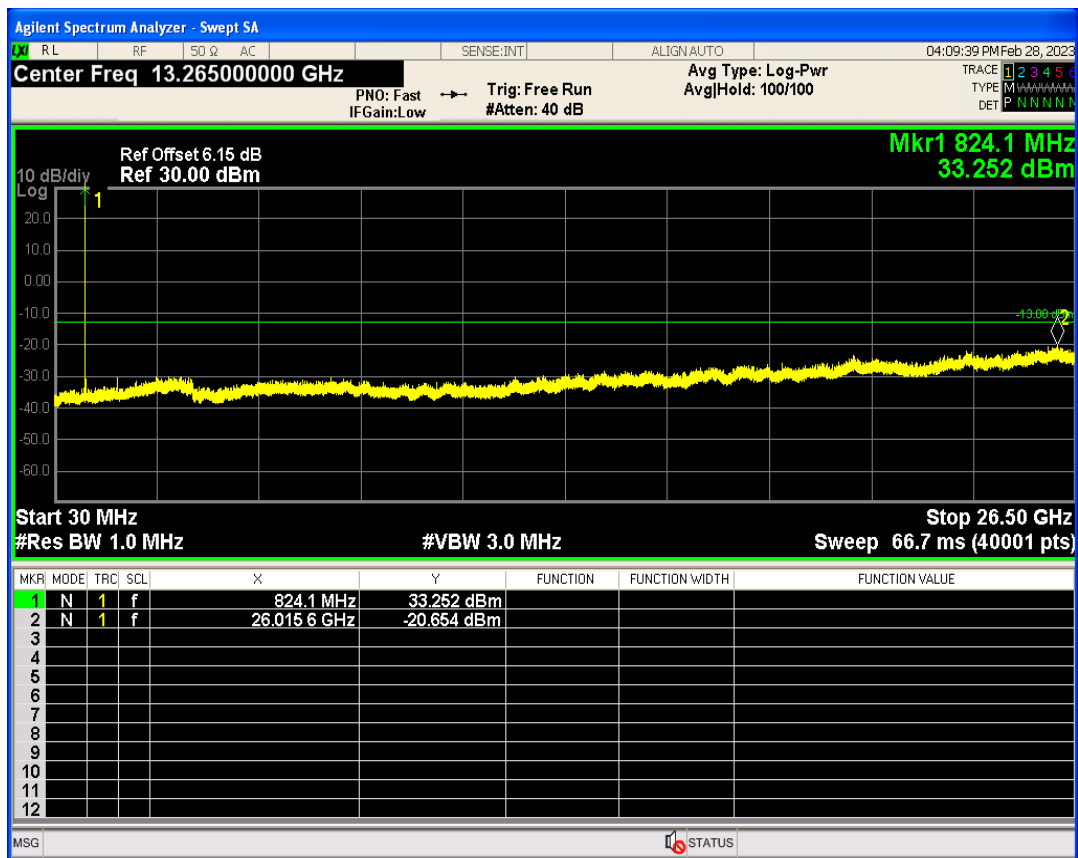
EGPRS1900 Channel=810



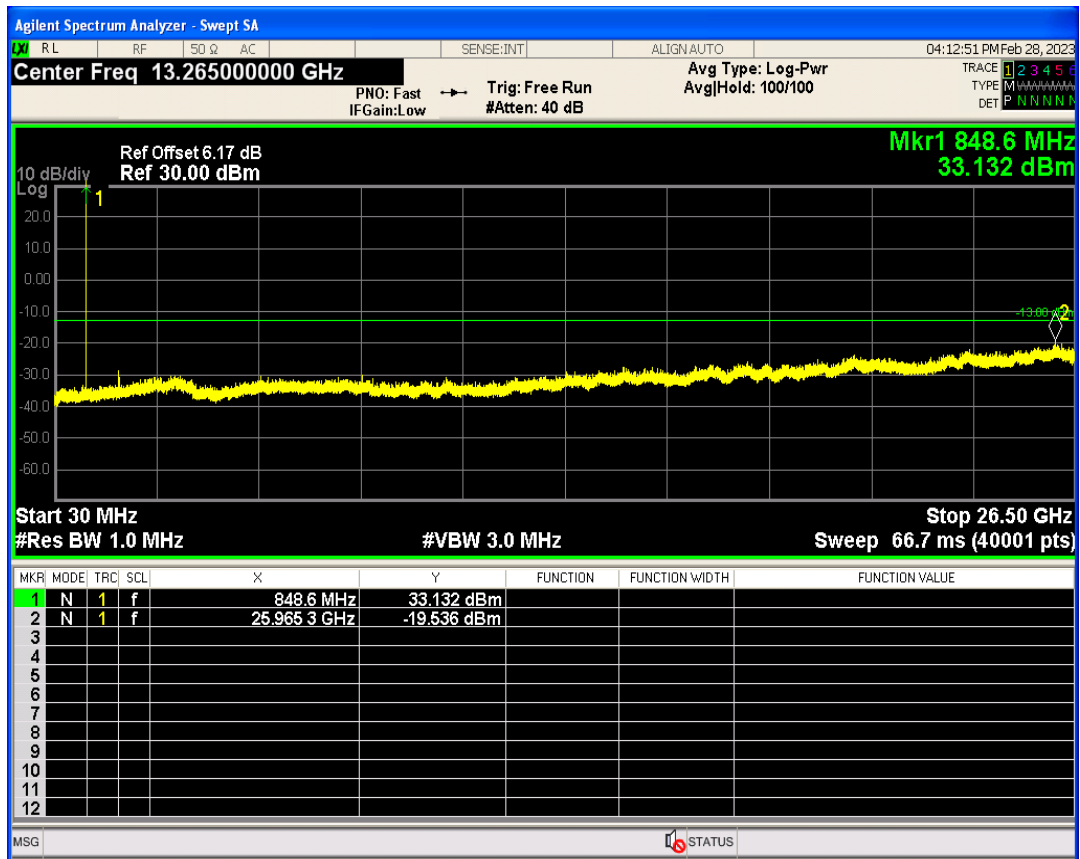
EGPRS850 Channel=189



EGPRS850 Channel=128



EGPRS850 Channel=251



## 07 Conducted output power

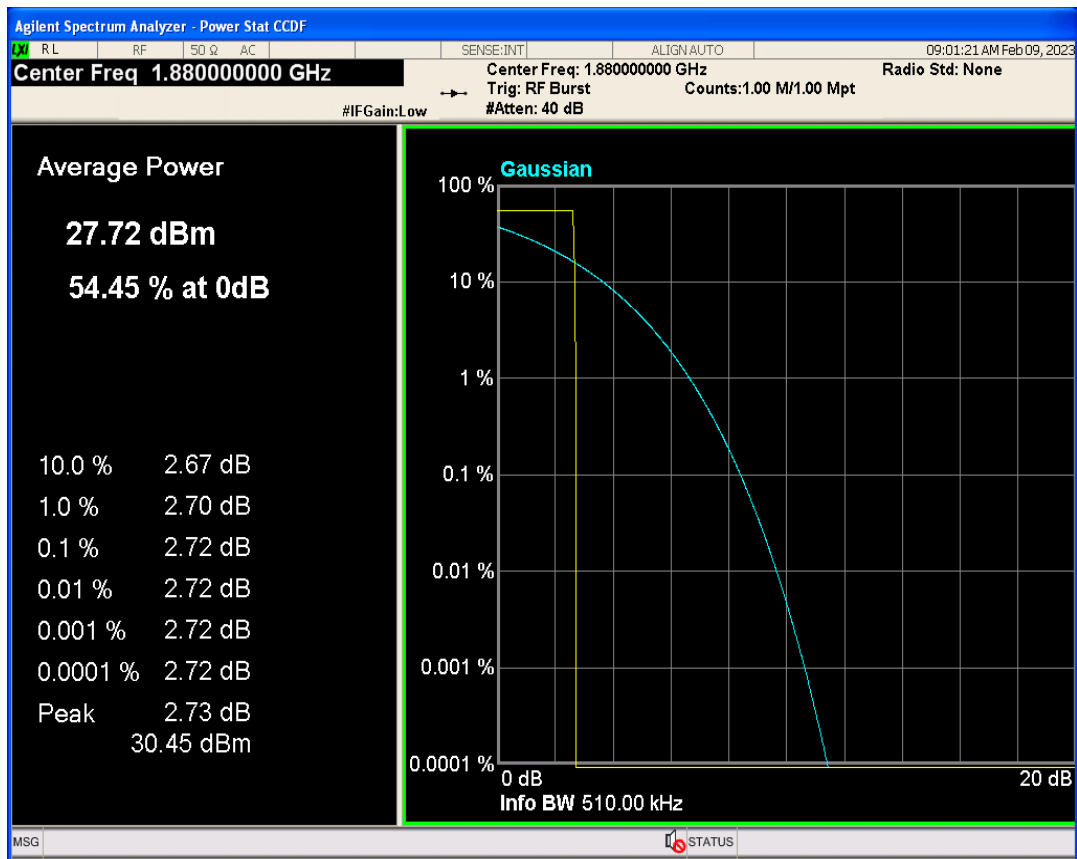
| Band            | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|-----------------|---------|-----------------|-------------|---------|
| GPRS1900 1 Slot | 512     | 1850.2          | 29.64       | PASS    |
| GPRS1900 1 Slot | 661     | 1880            | 29.41       | PASS    |
| GPRS1900 1 Slot | 810     | 1909.8          | 29.28       | PASS    |
| GPRS1900 2 Slot | 512     | 1850.2          | 28.89       | PASS    |
| GPRS1900 2 Slot | 661     | 1880            | 28.62       | PASS    |
| GPRS1900 2 Slot | 810     | 1909.8          | 28.46       | PASS    |
| GPRS1900 3 Slot | 512     | 1850.2          | 27.06       | PASS    |
| GPRS1900 3 Slot | 661     | 1880            | 26.74       | PASS    |
| GPRS1900 3 Slot | 810     | 1909.8          | 26.54       | PASS    |
| GPRS1900 4 Slot | 512     | 1850.2          | 25.85       | PASS    |
| GPRS1900 4 Slot | 661     | 1880            | 25.50       | PASS    |
| GPRS1900 4 Slot | 810     | 1909.8          | 25.29       | PASS    |
| GPRS850 1 Slot  | 128     | 824.2           | 32.35       | PASS    |
| GPRS850 1 Slot  | 189     | 836.4           | 32.48       | PASS    |
| GPRS850 1 Slot  | 251     | 848.8           | 32.52       | PASS    |
| GPRS850 2 Slot  | 128     | 824.2           | 31.59       | PASS    |
| GPRS850 2 Slot  | 189     | 836.4           | 31.70       | PASS    |
| GPRS850 2 Slot  | 251     | 848.8           | 31.76       | PASS    |
| GPRS850 3 Slot  | 128     | 824.2           | 29.64       | PASS    |
| GPRS850 3 Slot  | 189     | 836.4           | 29.73       | PASS    |
| GPRS850 3 Slot  | 251     | 848.8           | 29.84       | PASS    |

|                |     |       |       |      |
|----------------|-----|-------|-------|------|
| GPRS850 4 Slot | 128 | 824.2 | 28.39 | PASS |
| GPRS850 4 Slot | 189 | 836.4 | 28.50 | PASS |
| GPRS850 4 Slot | 251 | 848.8 | 28.57 | PASS |

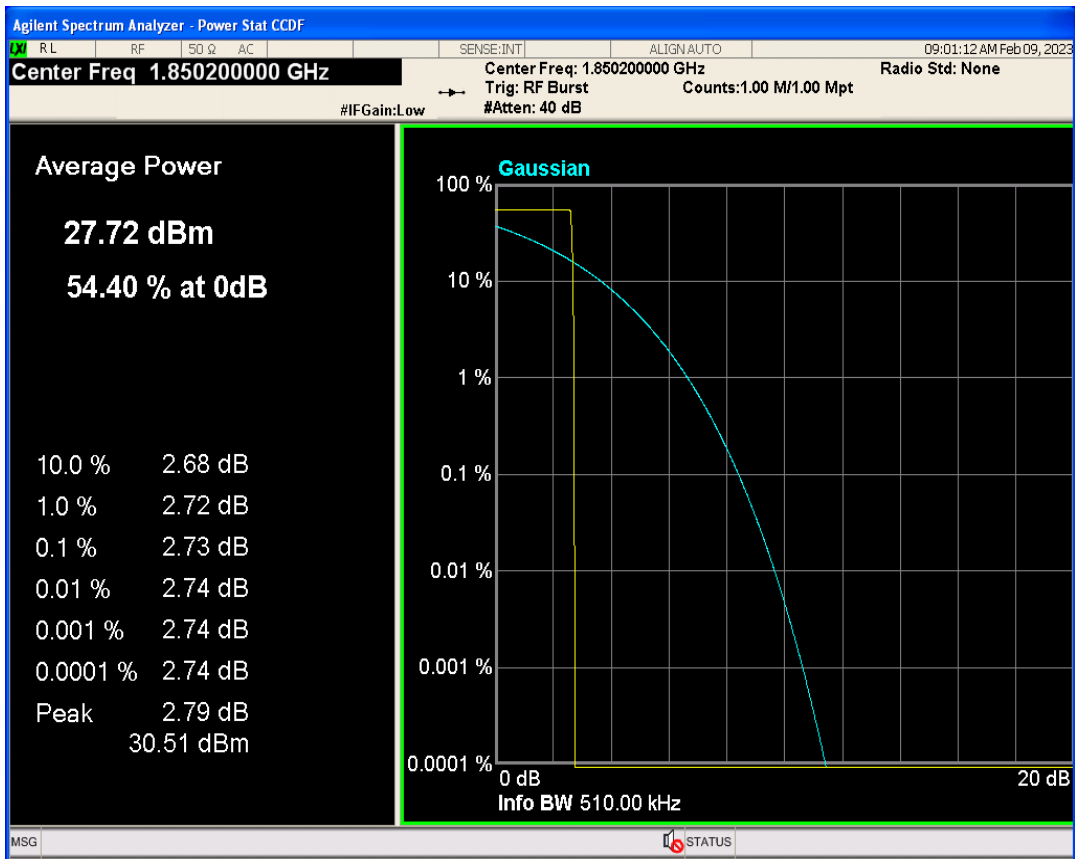
### 09 Peak-to-Average Ratio

| Band     | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|----------|---------|-----------------|-------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 2.729482718 | 13.00           | PASS    |
| GPRS1900 | 661     | 1880            | 2.717780864 | 13.00           | PASS    |
| GPRS1900 | 810     | 1909.8          | 2.73004     | 13.00           | PASS    |
| GPRS850  | 128     | 824.2           | 2.736624449 | 13.00           | PASS    |
| GPRS850  | 189     | 836.4           | 2.743138462 | 13.00           | PASS    |
| GPRS850  | 251     | 848.8           | 2.743012618 | 13.00           | PASS    |

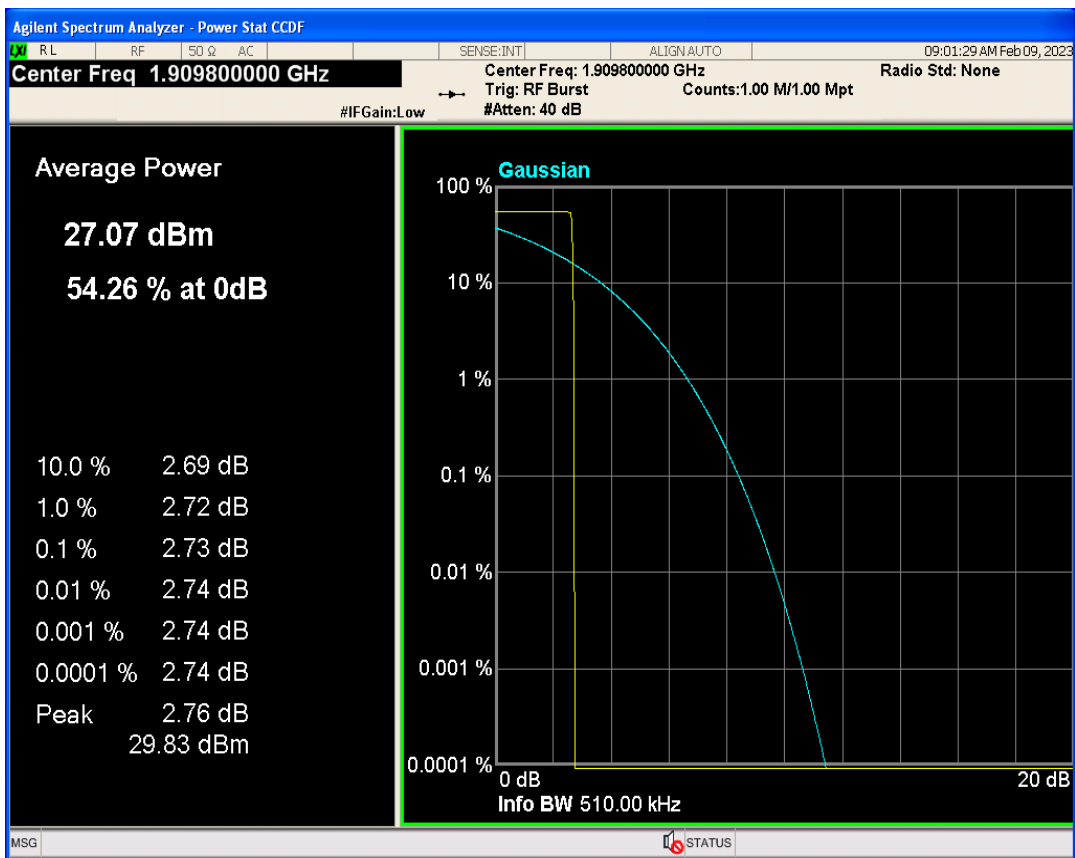
GPRS1900 Channel=661



GPRS1900 Channel=512

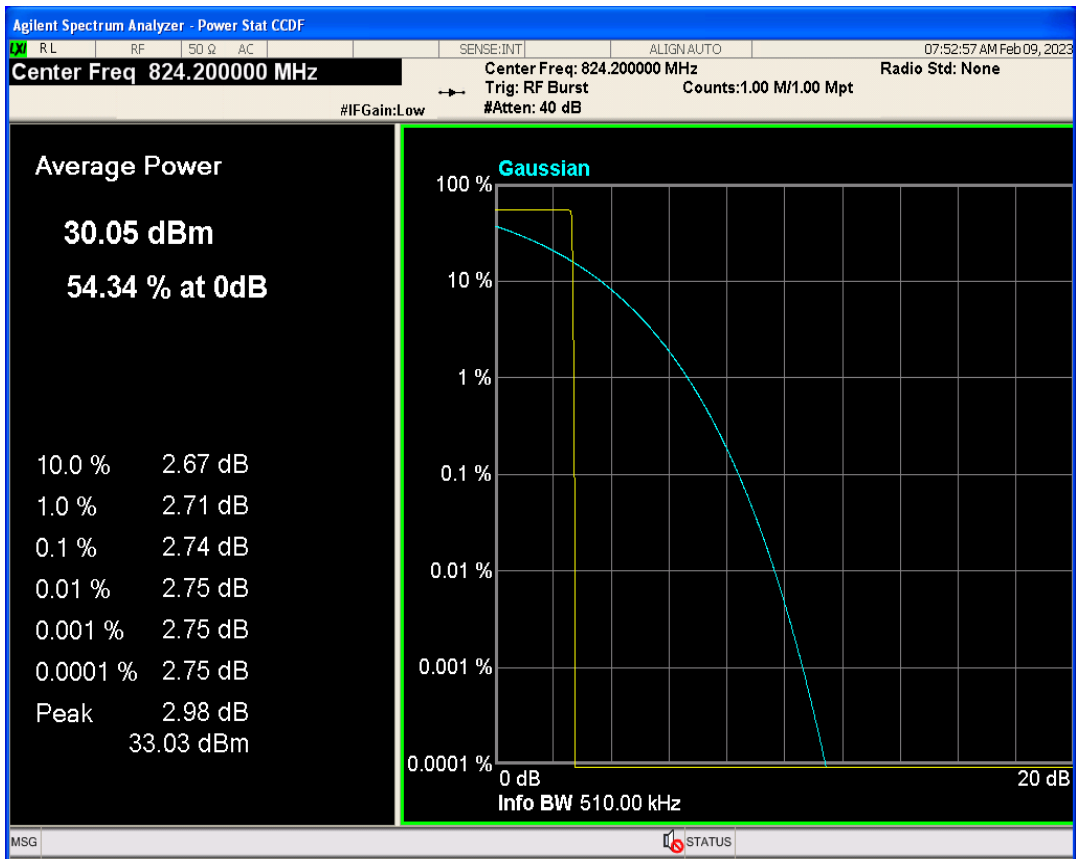


GPRS1900 Channel=810

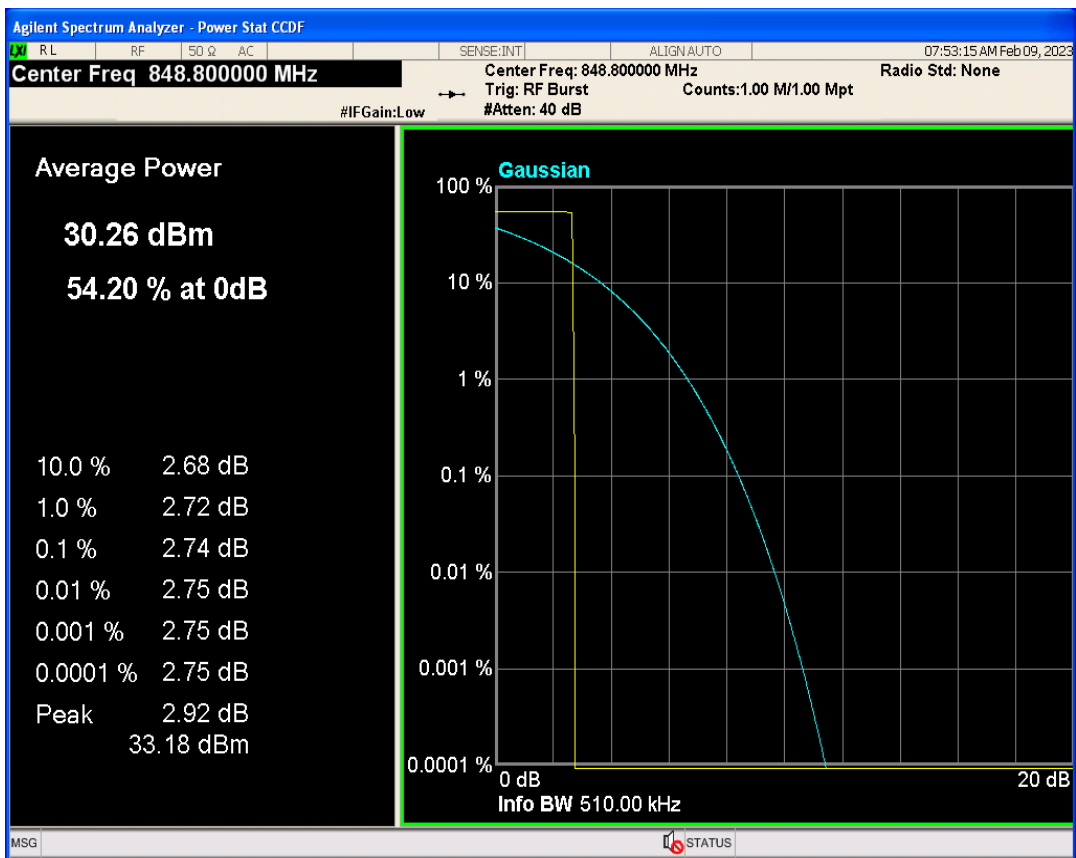


GPRS850 Channel=128

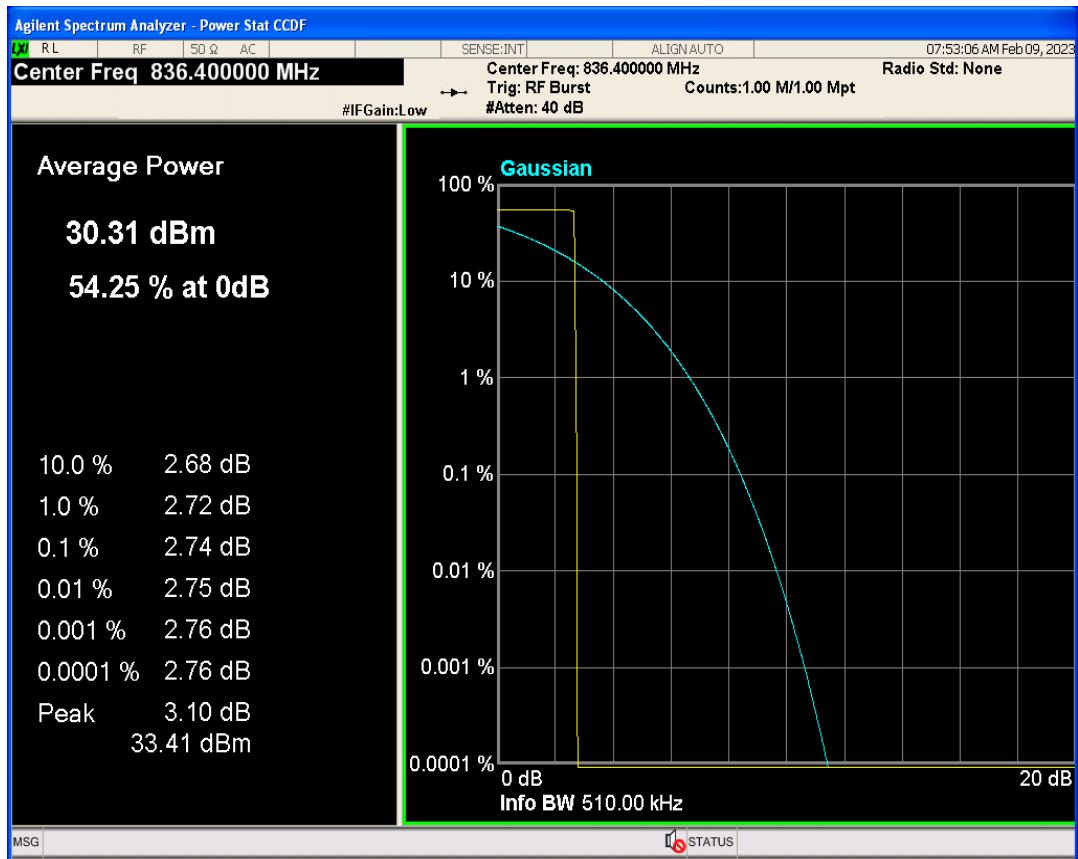




GPRS850 Channel=251



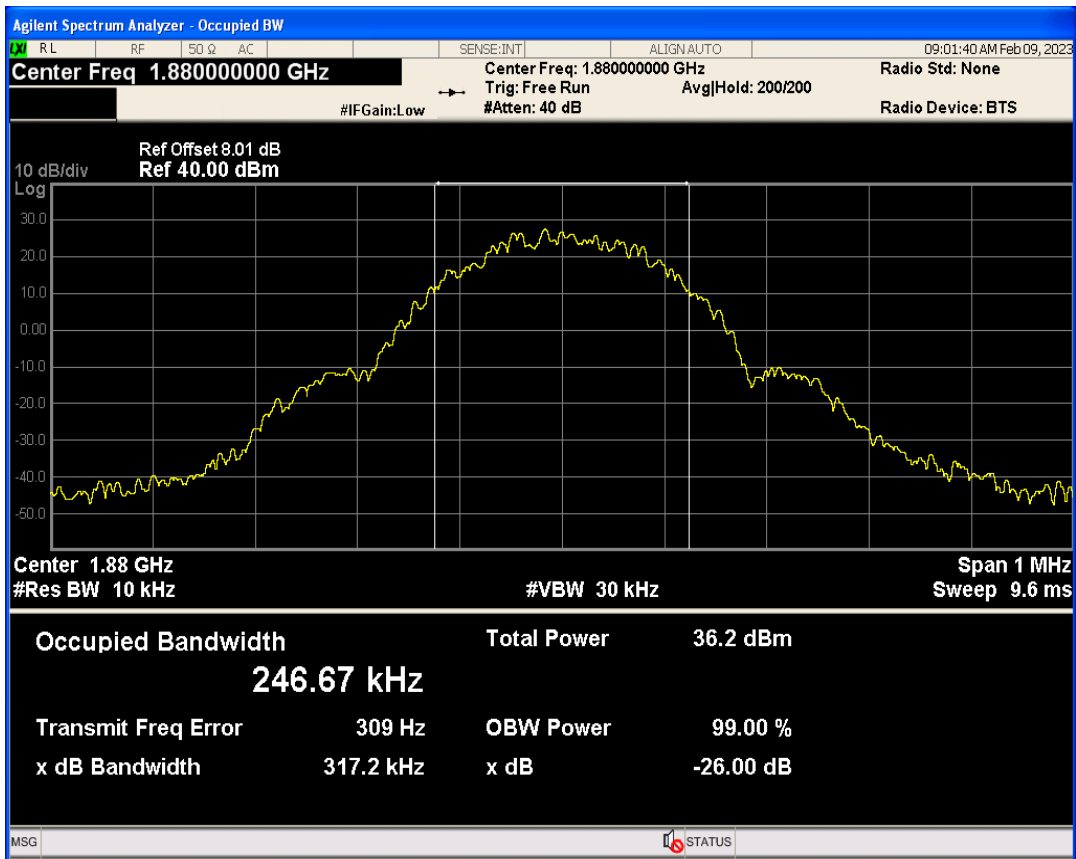
GPRS850 Channel=189



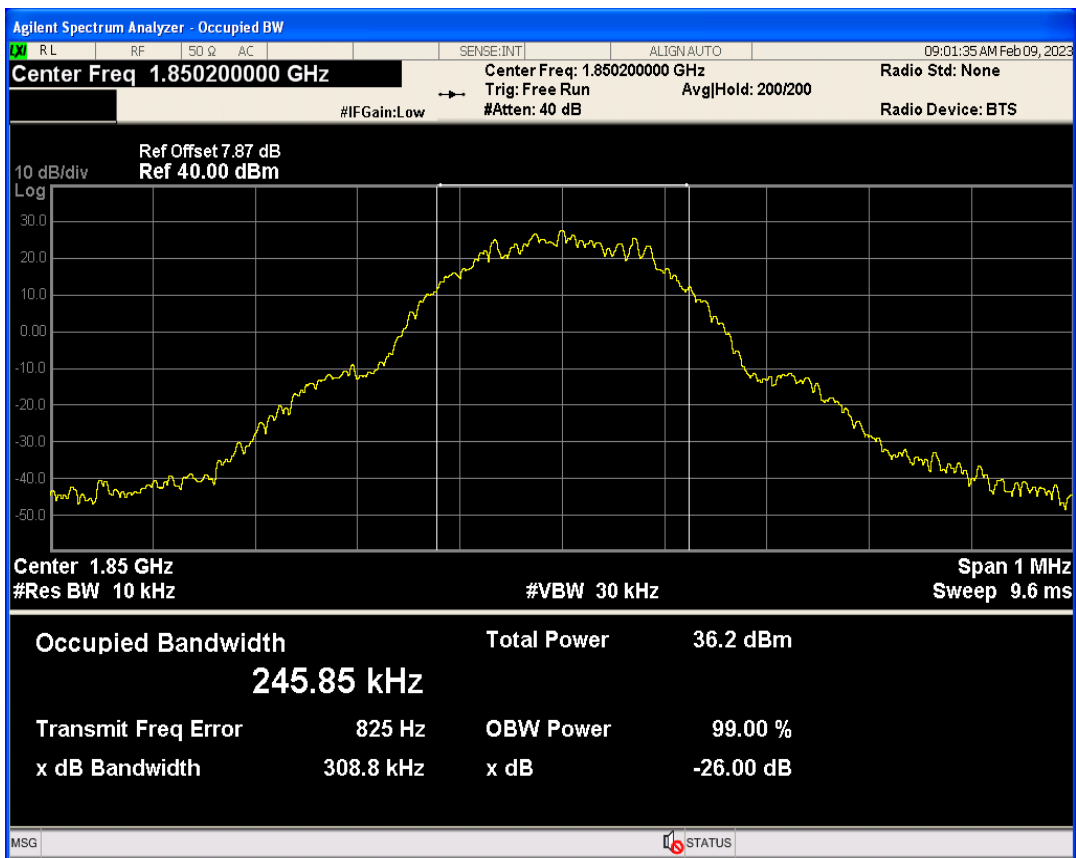
### 10 Occupied bandwidth

| Band     | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|----------|---------|-----------------|---------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 245.847       | 308.772         | PASS    |
| GPRS1900 | 661     | 1880            | 246.668       | 317.155         | PASS    |
| GPRS1900 | 810     | 1909.8          | 247.653       | 302.911         | PASS    |
| GPRS850  | 128     | 824.2           | 244.564       | 316.636         | PASS    |
| GPRS850  | 189     | 836.4           | 246.423       | 316.627         | PASS    |
| GPRS850  | 251     | 848.8           | 246.174       | 316.891         | PASS    |

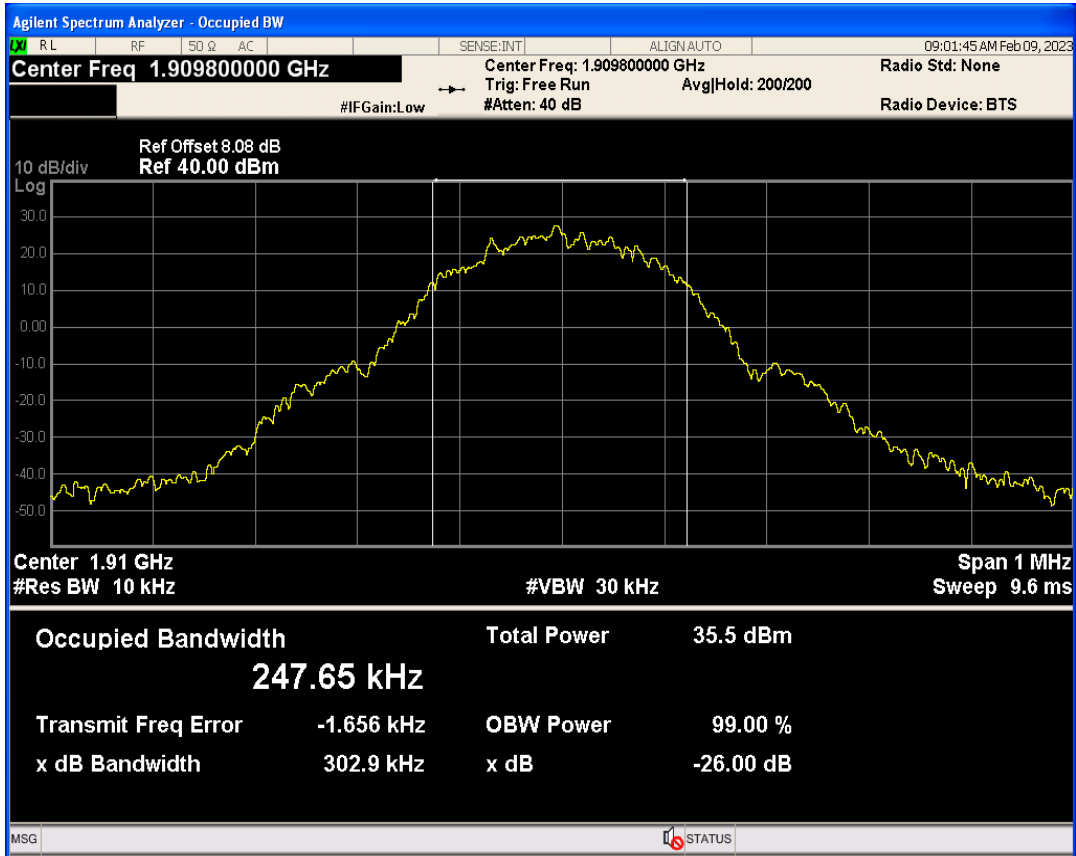
GPRS1900 Channel=661



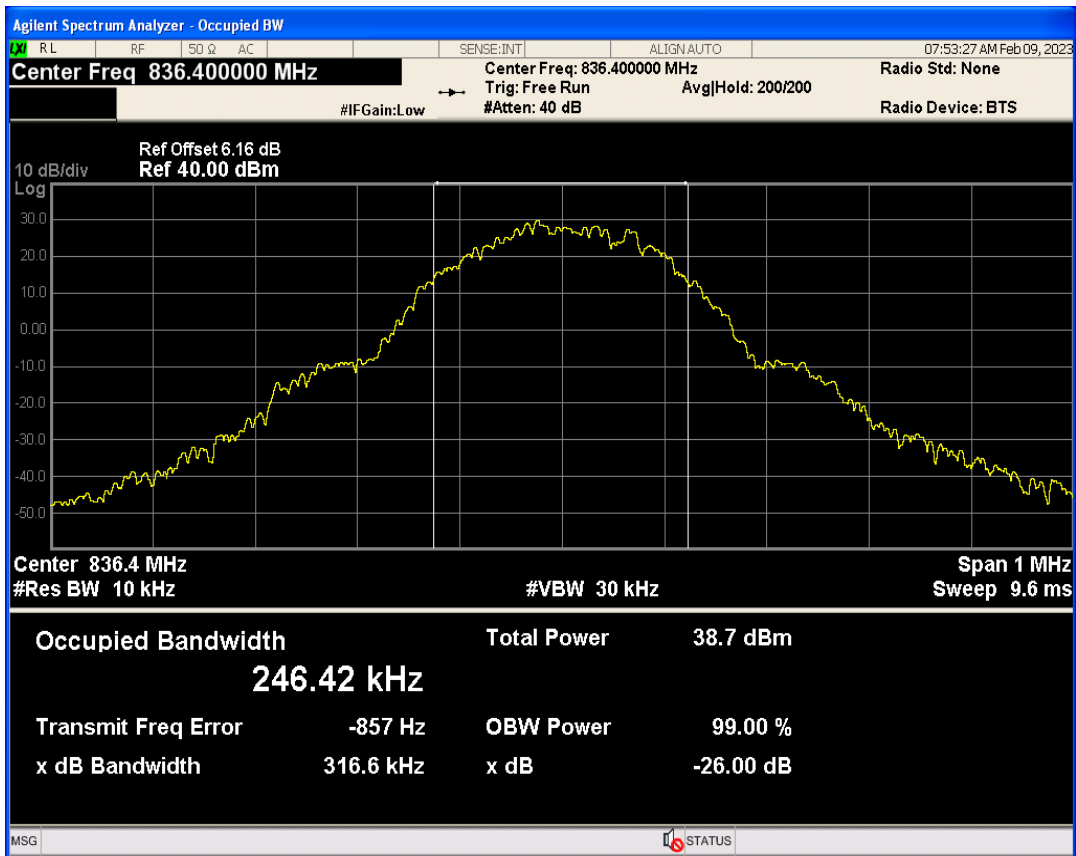
GPRS1900 Channel=512



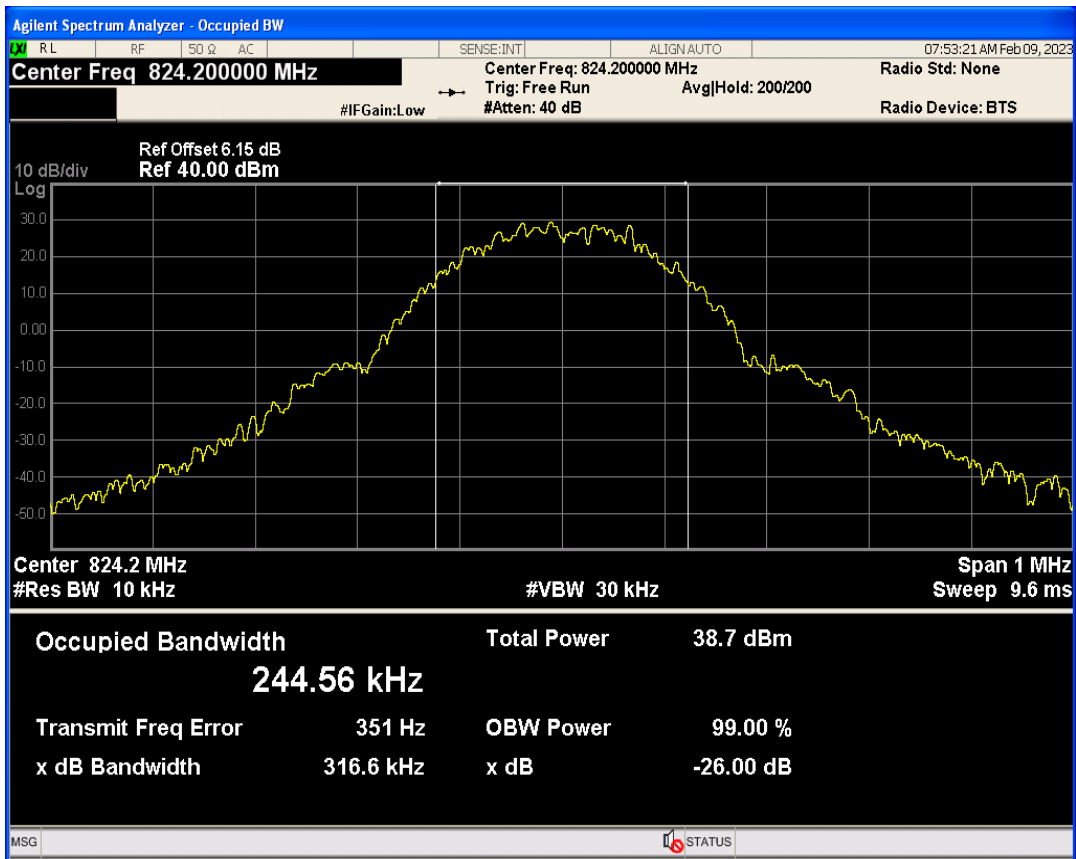
GPRS1900 Channel=810



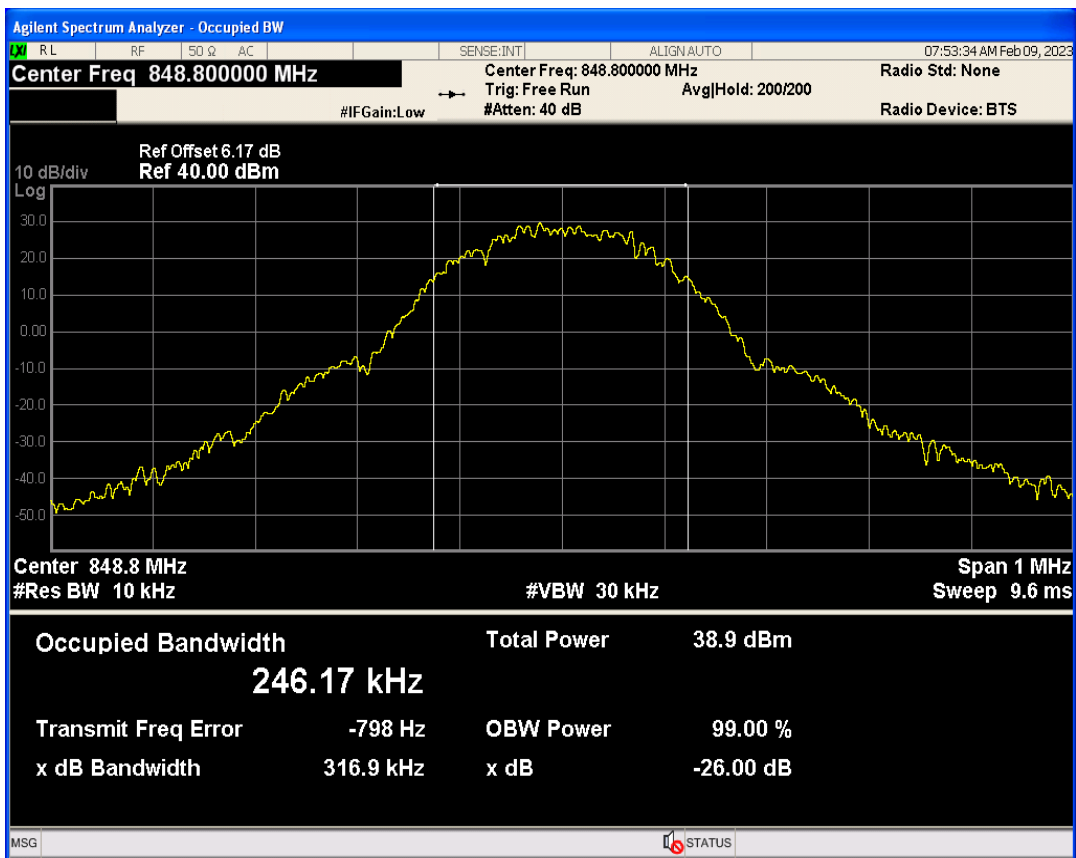
GPRS850 Channel=189



GPRS850 Channel=128



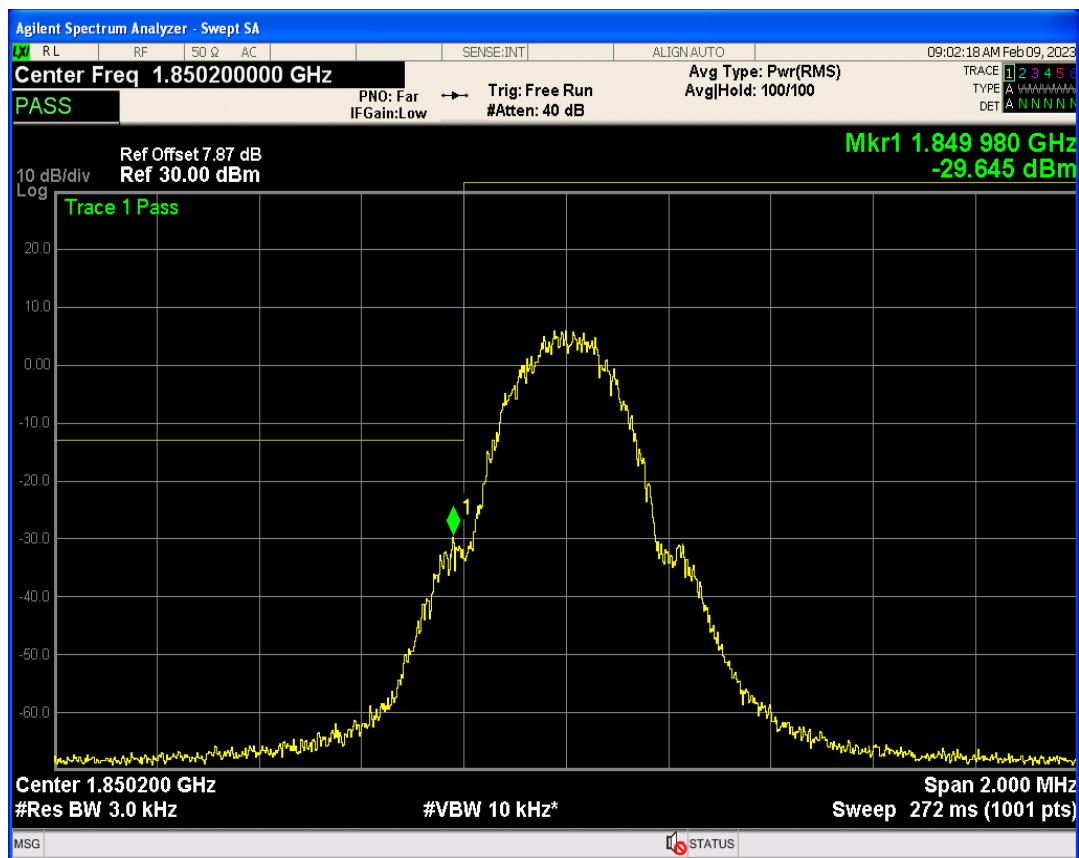
GPRS850 Channel=251



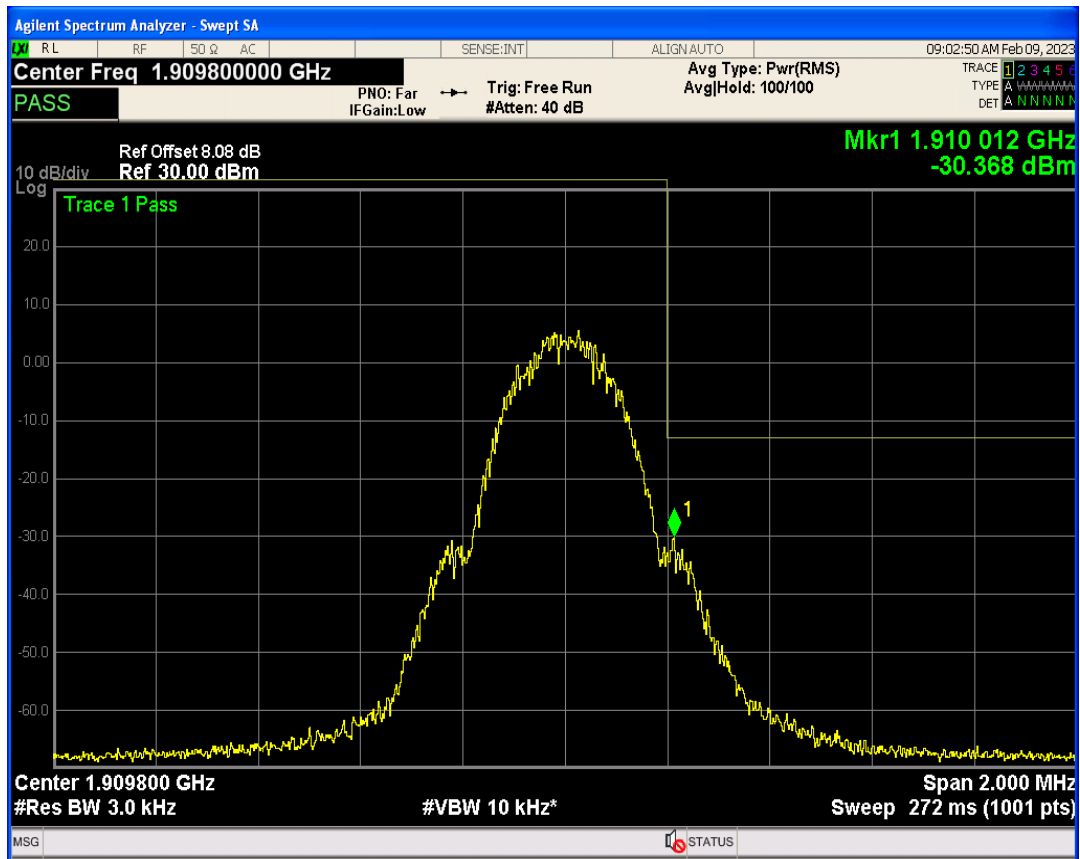
11 Band edge

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 1849.98         | -29.64           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 1910.01         | -30.36           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 824.00          | -27.24           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 849.01          | -26.19           | -13         | PASS    |

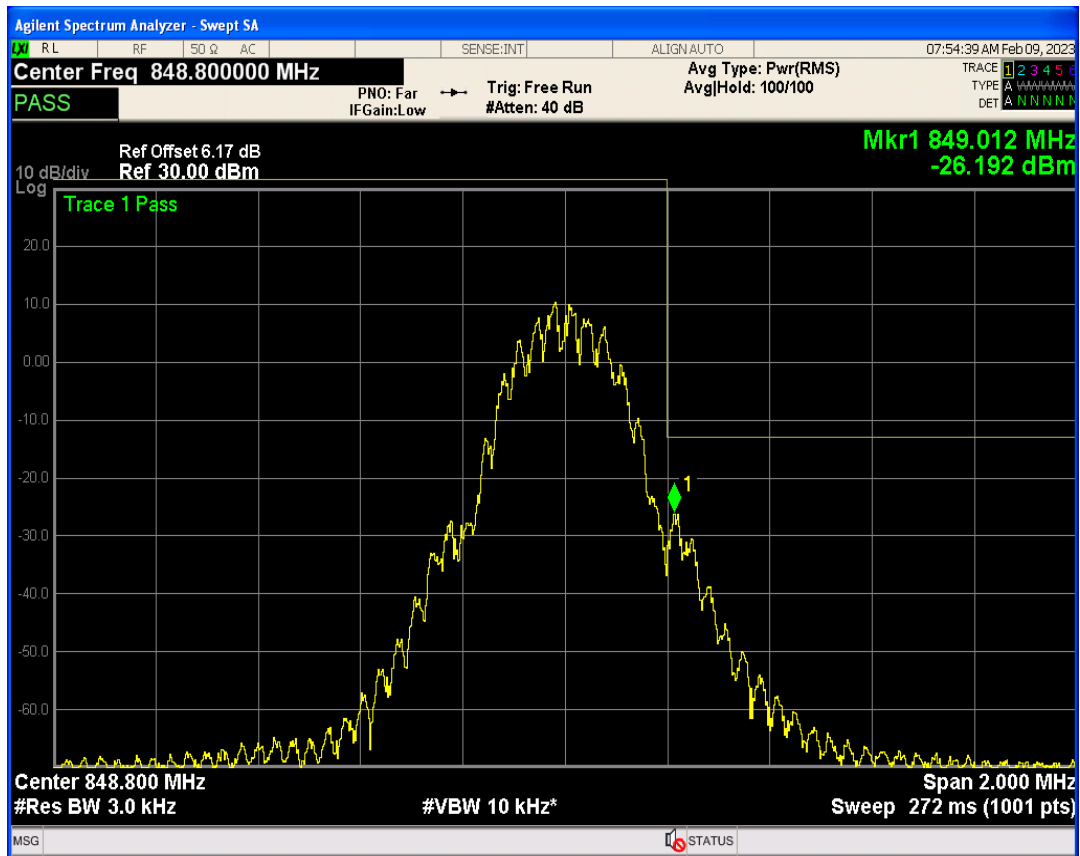
GPRS1900 Channel=512



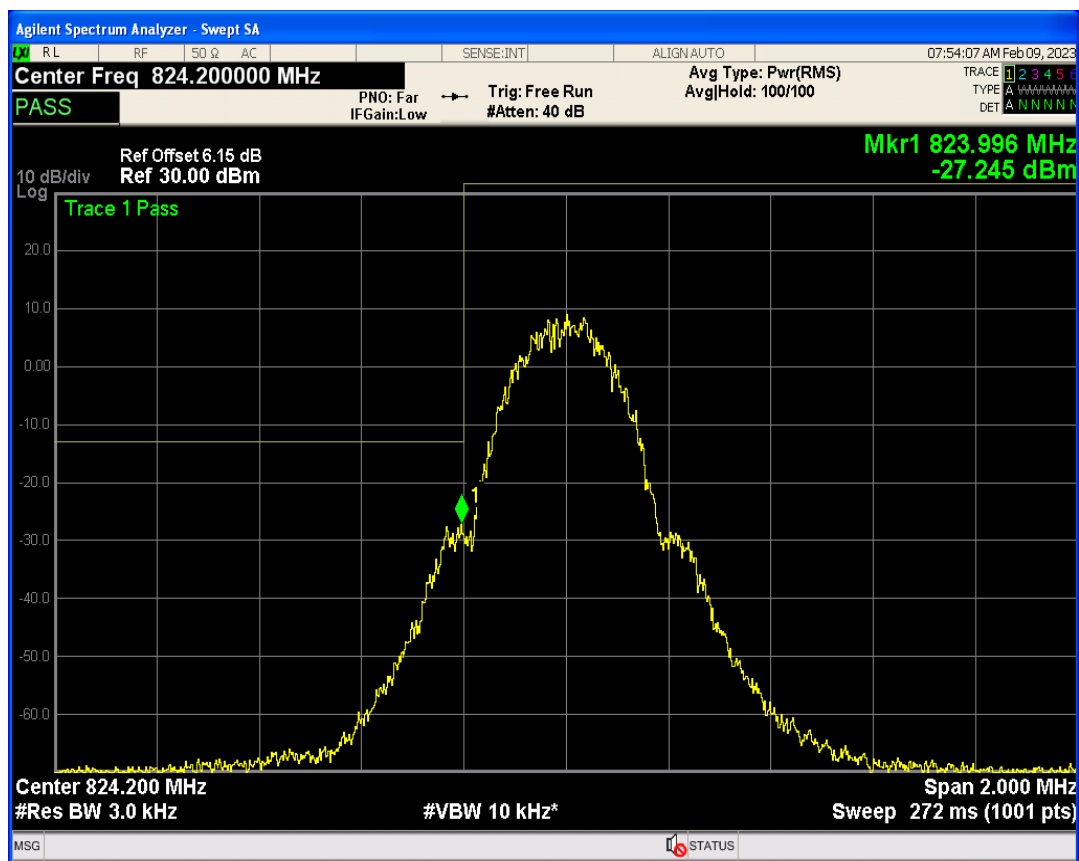
GPRS1900 Channel=810



GPRS850 Channel=251



GPRS850 Channel=128

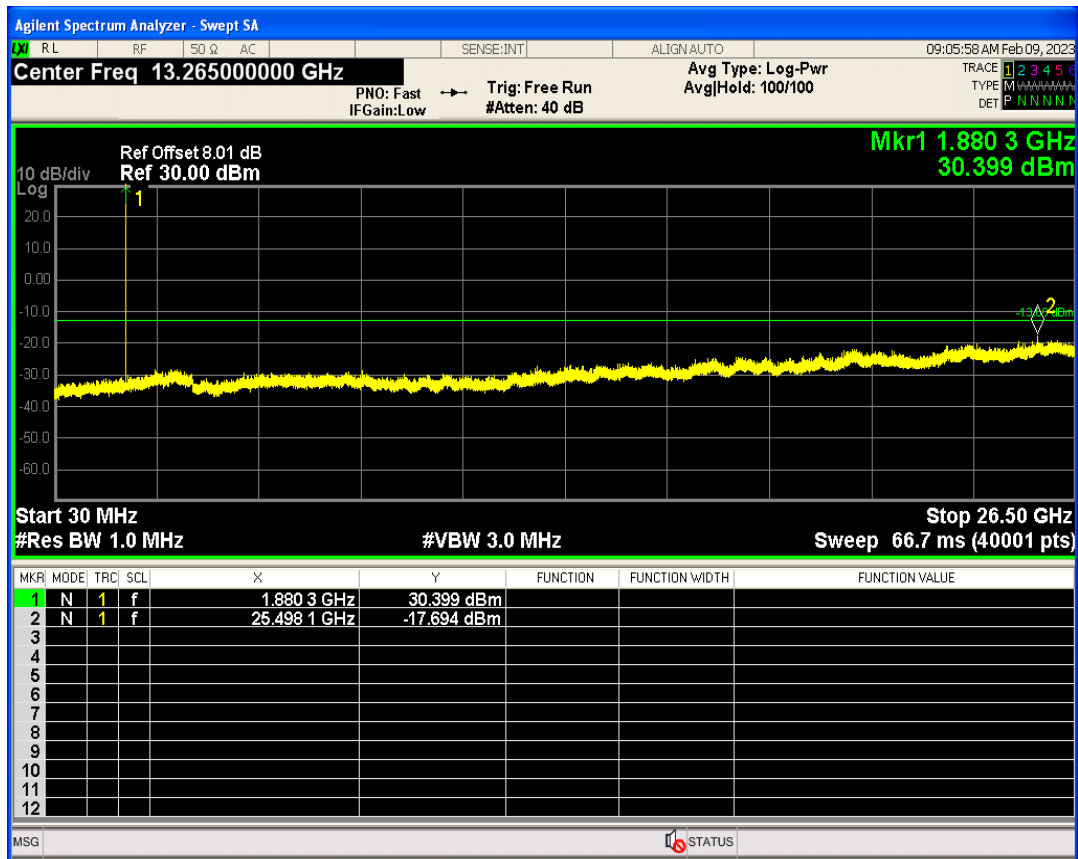


## 12 Out-of-band emissions

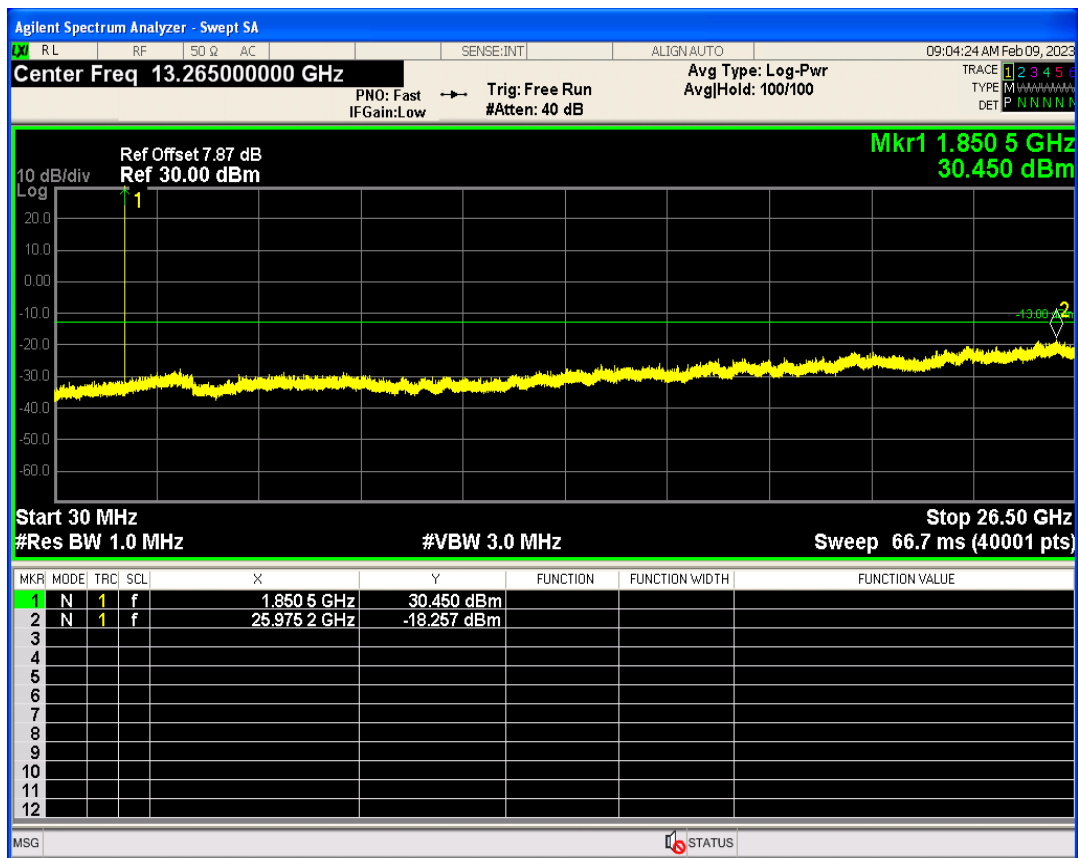
| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 25975.23        | -18.25           | -13         | PASS    |
| GPRS1900 | 661     | 1880            | 25498.11        | -17.69           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 25991.78        | -18.33           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 25448.48        | -20.58           | -13         | PASS    |
| GPRS850  | 189     | 836.4           | 25988.47        | -20.31           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 25963.98        | -20.78           | -13         | PASS    |

GPRS1900 Channel=661

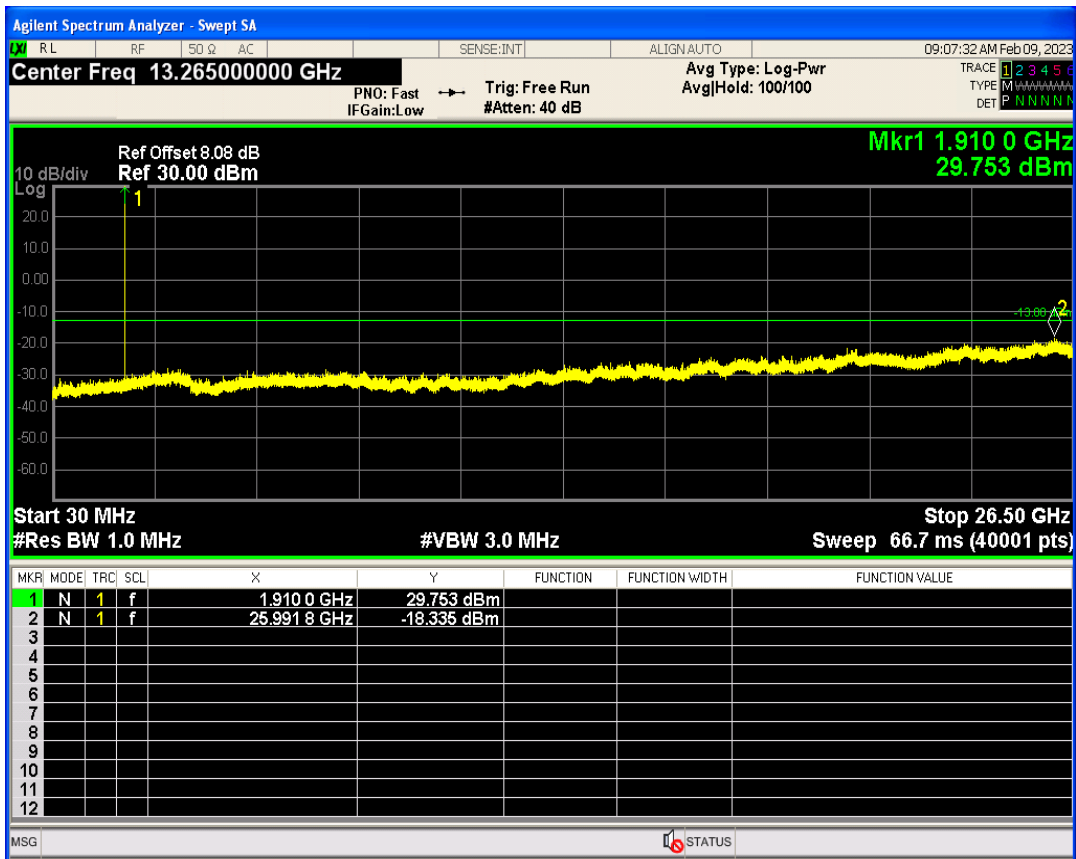




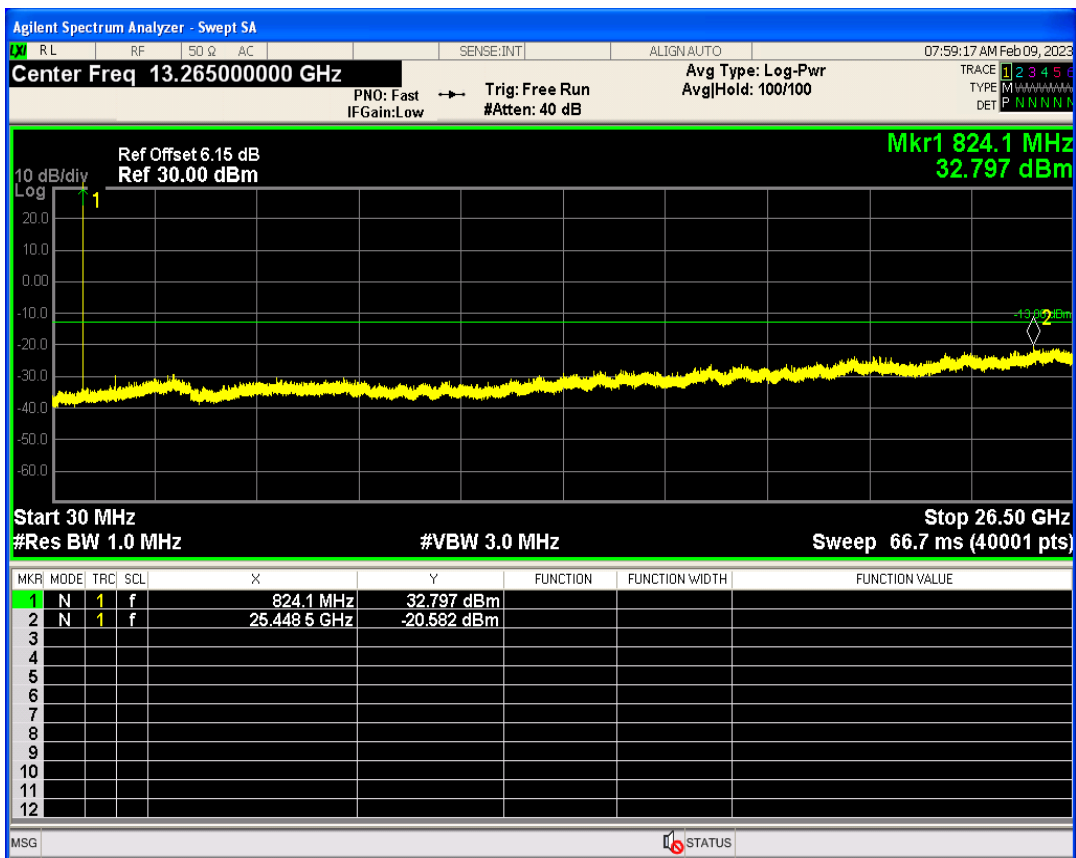
GPRS1900 Channel=512



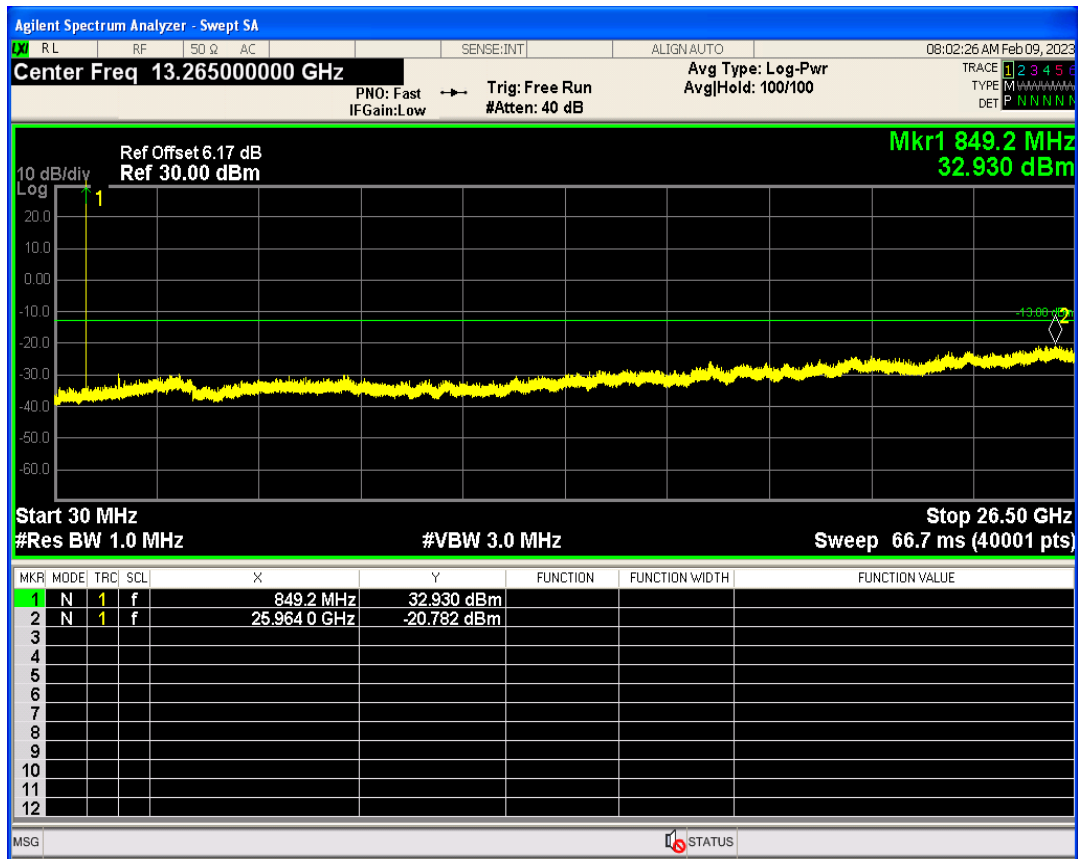
GPRS1900 Channel=810



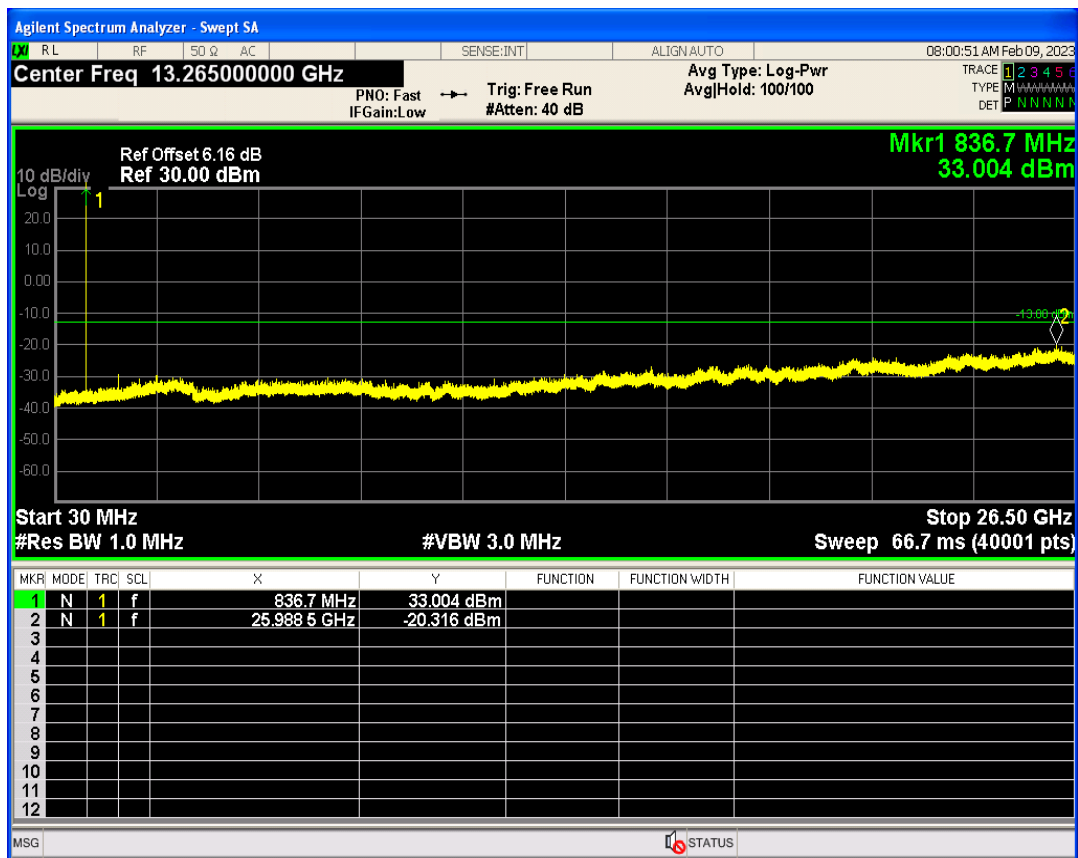
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



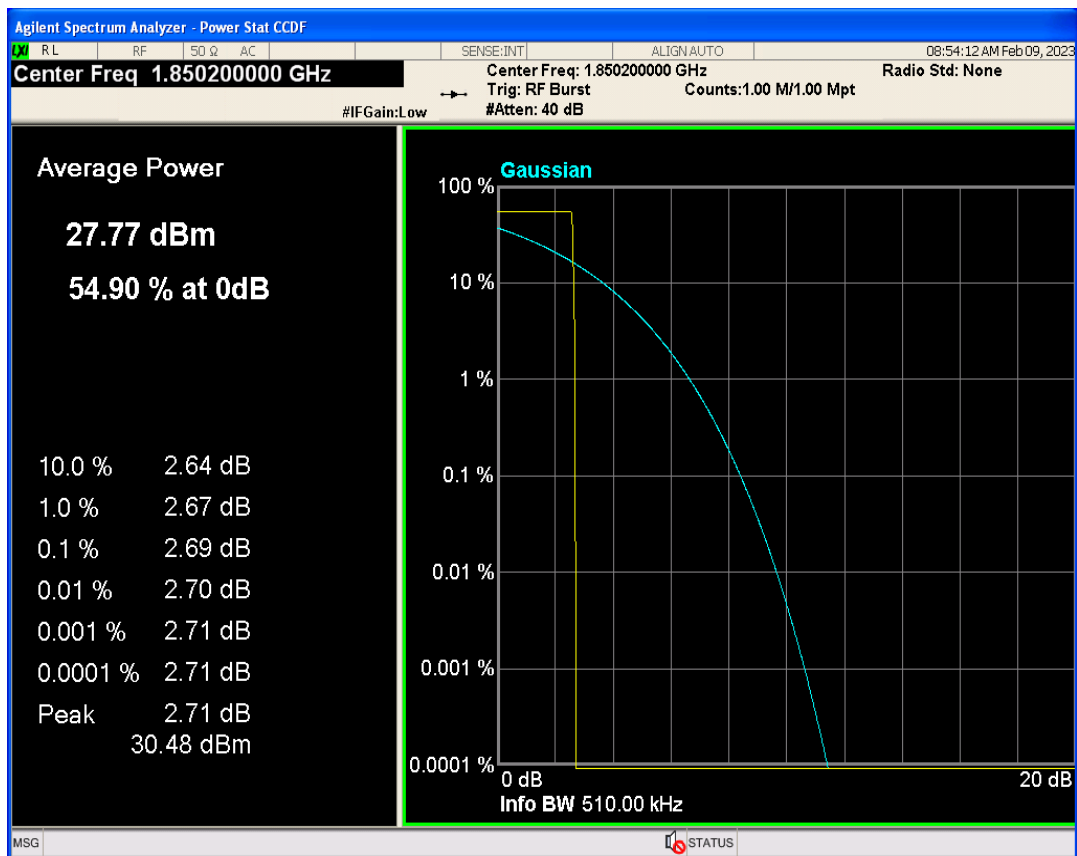
01 Conducted output power

| Band    | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|---------|---------|-----------------|-------------|---------|
| GSM1900 | 512     | 1850.2          | 29.61       | PASS    |
| GSM1900 | 661     | 1880            | 29.41       | PASS    |
| GSM1900 | 810     | 1909.8          | 29.27       | PASS    |
| GSM850  | 128     | 824.2           | 32.32       | PASS    |
| GSM850  | 189     | 836.4           | 32.46       | PASS    |
| GSM850  | 251     | 848.8           | 32.47       | PASS    |

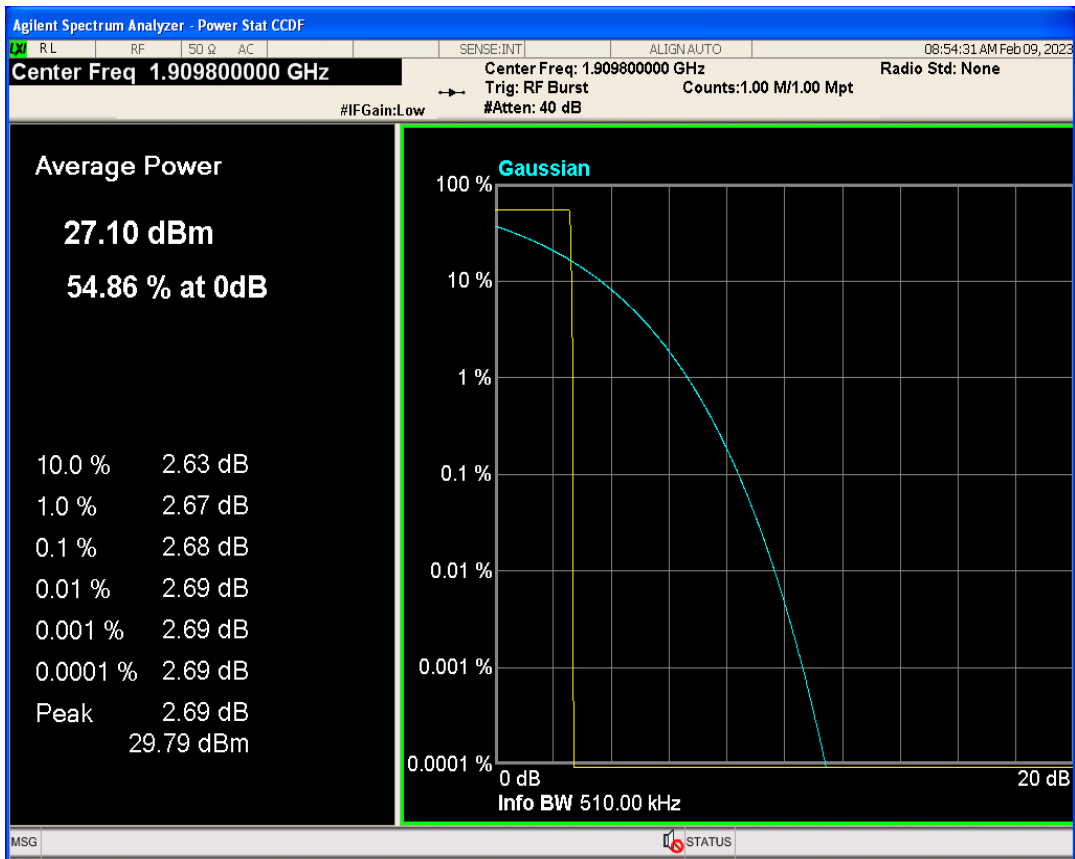
### 03 Peak-to-Average Ratio

| Band    | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|---------|---------|-----------------|-------------|-----------------|---------|
| GSM1900 | 512     | 1850.2          | 2.69        | 13              | PASS    |
| GSM1900 | 661     | 1880            | 2.68        | 13              | PASS    |
| GSM1900 | 810     | 1909.8          | 2.68        | 13              | PASS    |
| GSM850  | 128     | 824.2           | 2.71        | 13              | PASS    |
| GSM850  | 189     | 836.4           | 2.71        | 13              | PASS    |
| GSM850  | 251     | 848.8           | 2.70        | 13              | PASS    |

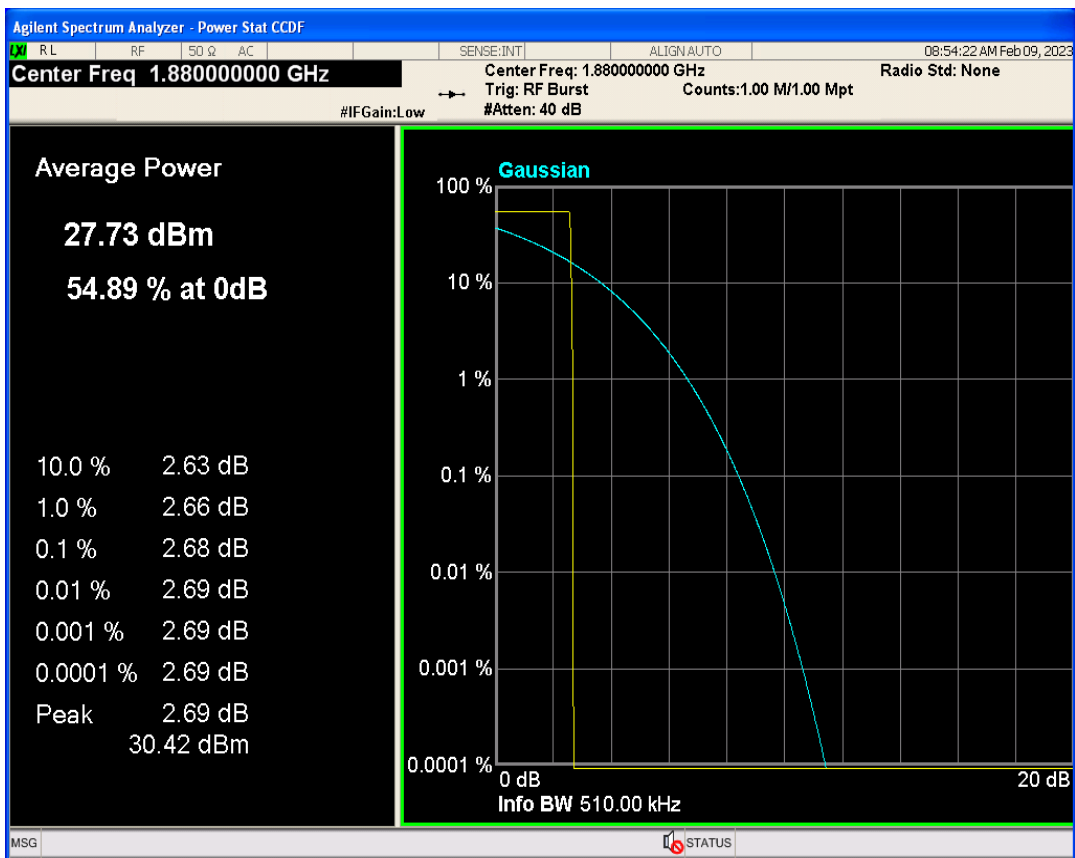
GSM1900 Channel=512



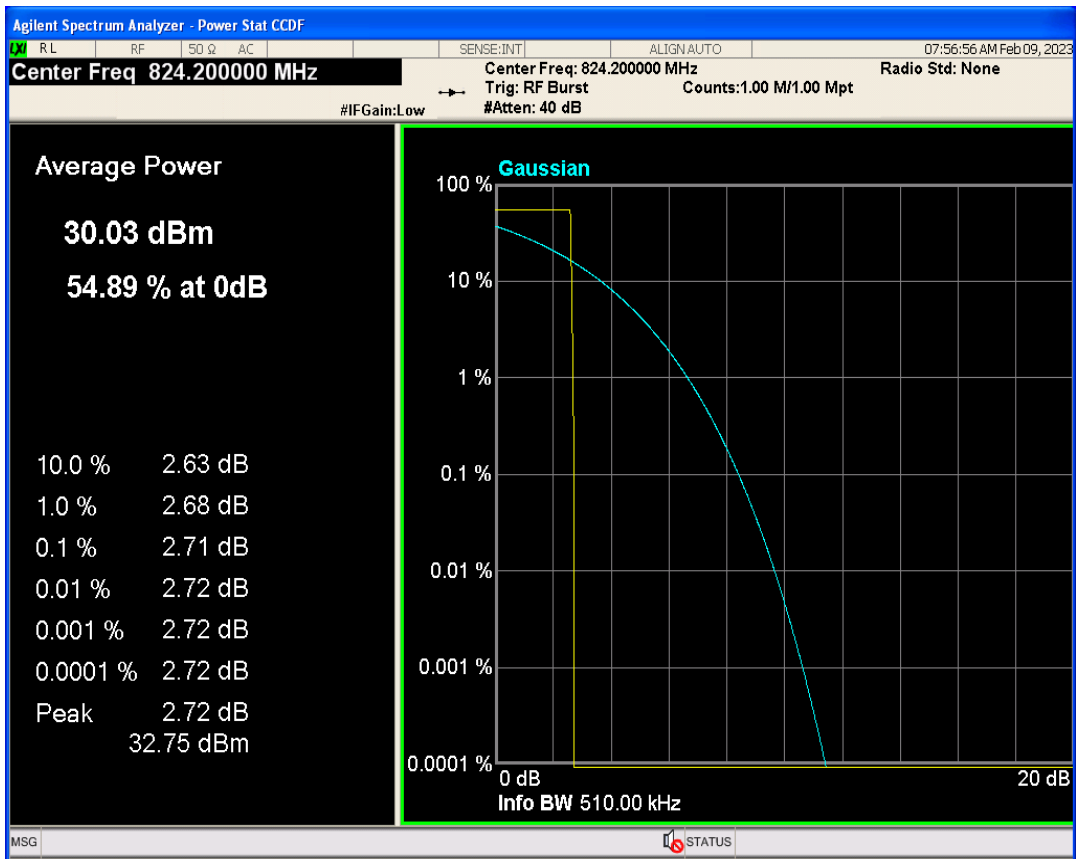
GSM1900 Channel=810



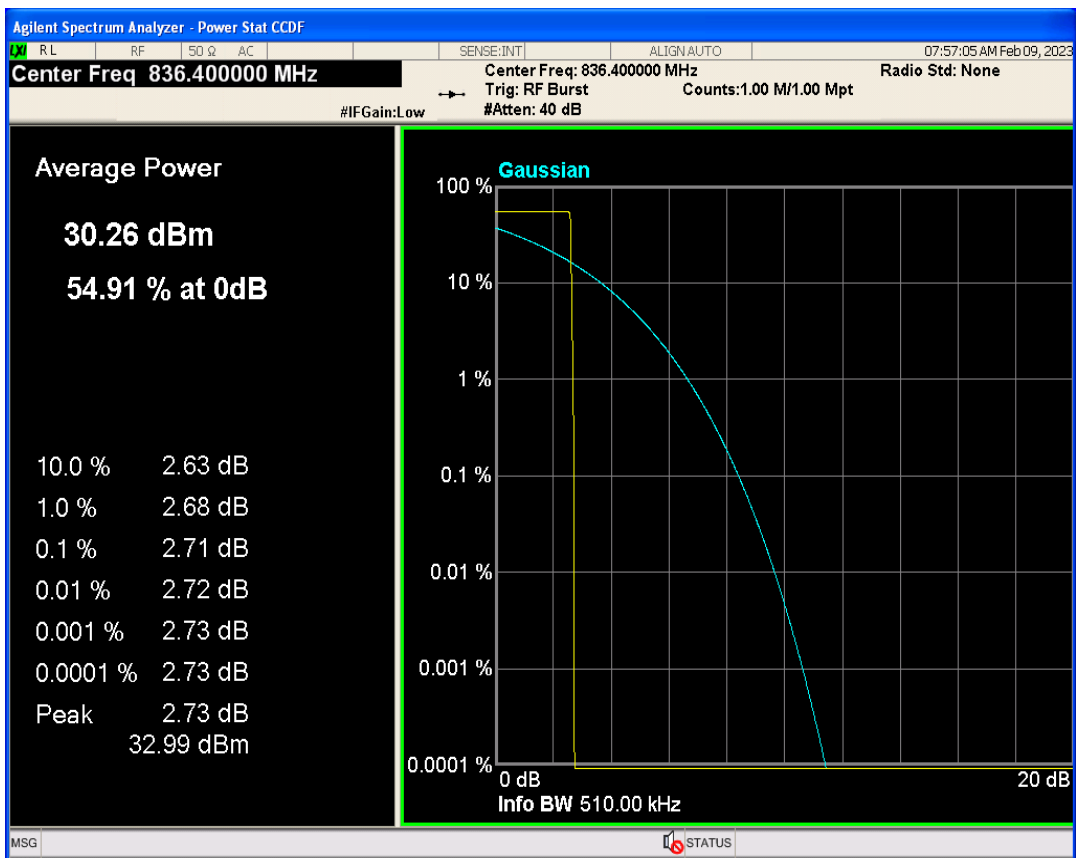
GSM1900 Channel=661



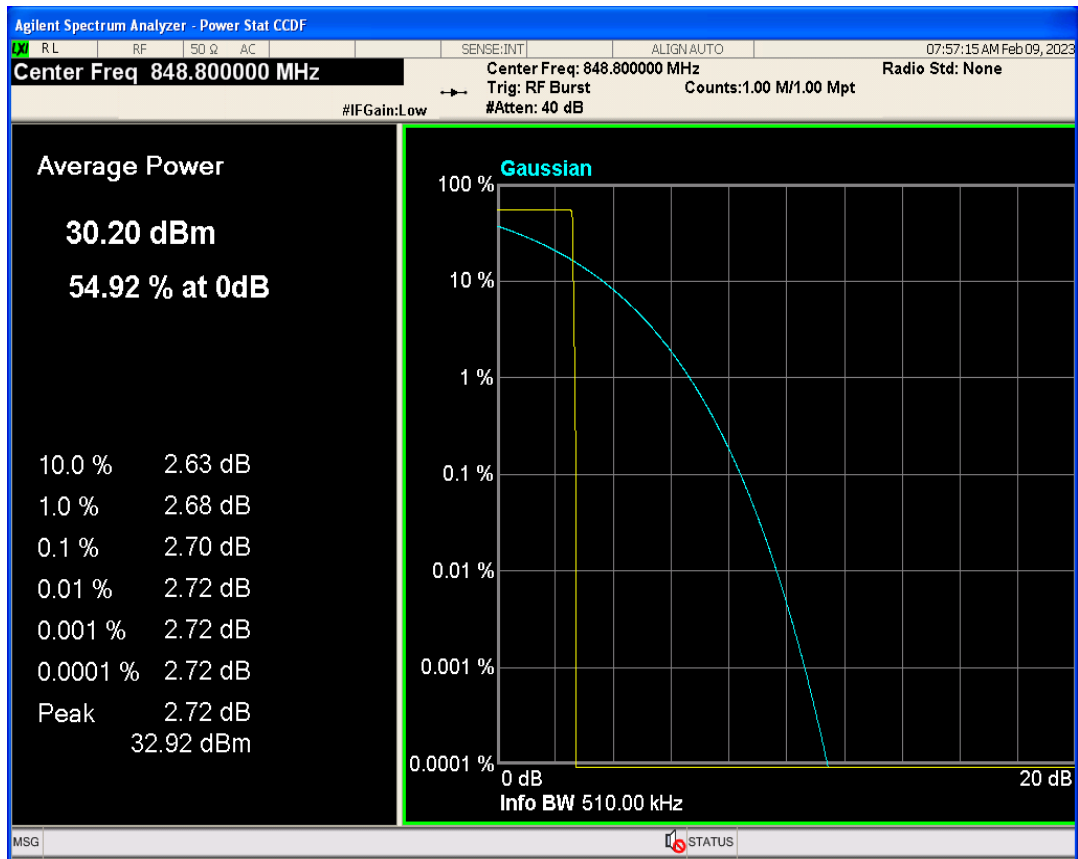
GSM850 Channel=128



GSM850 Channel=189



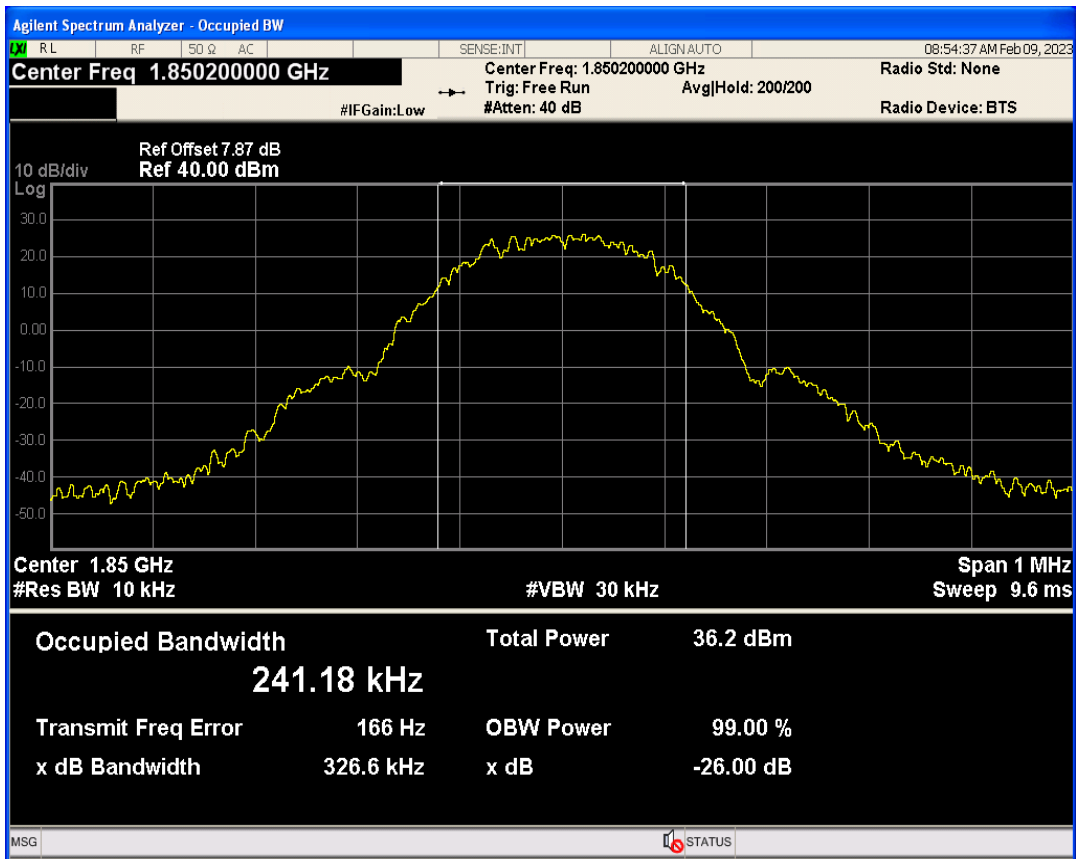
GSM850 Channel=251



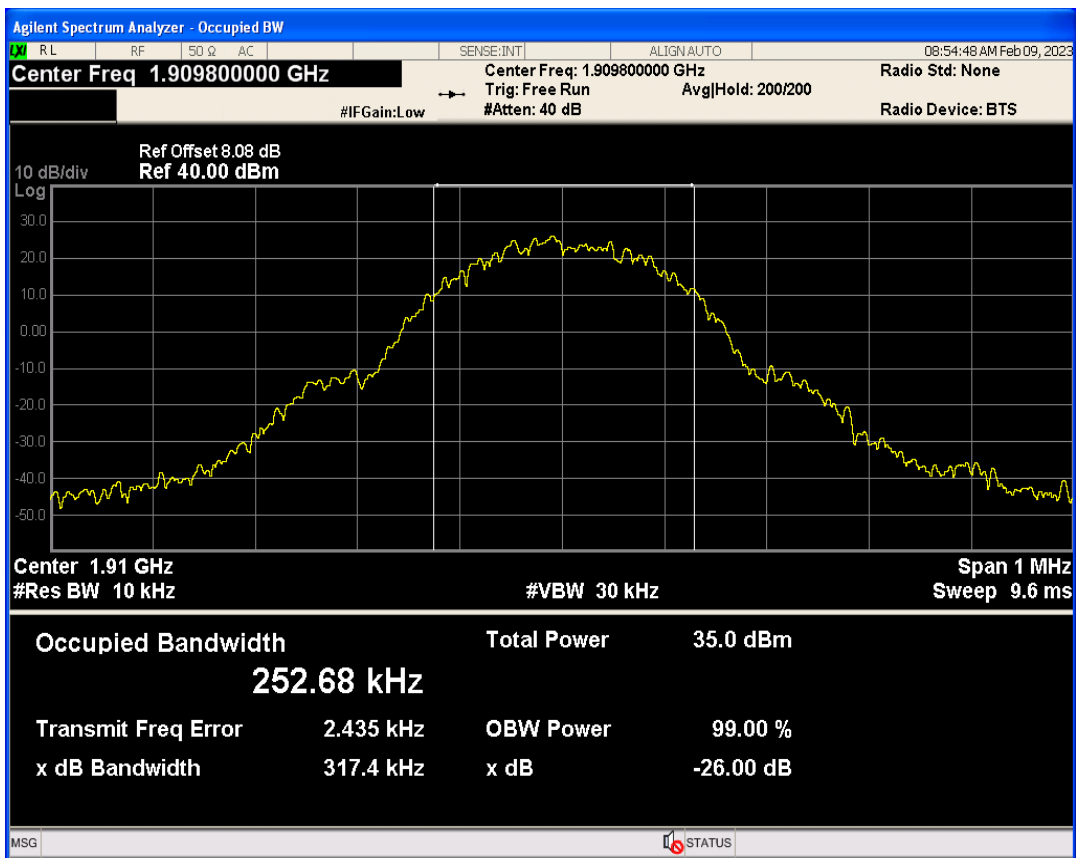
#### 04 Occupied bandwidth

| Band    | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|---------|---------|-----------------|---------------|-----------------|---------|
| GSM1900 | 512     | 1850.2          | 241.182       | 326.646         | PASS    |
| GSM1900 | 661     | 1880            | 244.483       | 319.979         | PASS    |
| GSM1900 | 810     | 1909.8          | 252.685       | 317.405         | PASS    |
| GSM850  | 128     | 824.2           | 251.280       | 322.089         | PASS    |
| GSM850  | 189     | 836.4           | 245.964       | 319.096         | PASS    |
| GSM850  | 251     | 848.8           | 252.021       | 321.943         | PASS    |

GSM1900 Channel=512

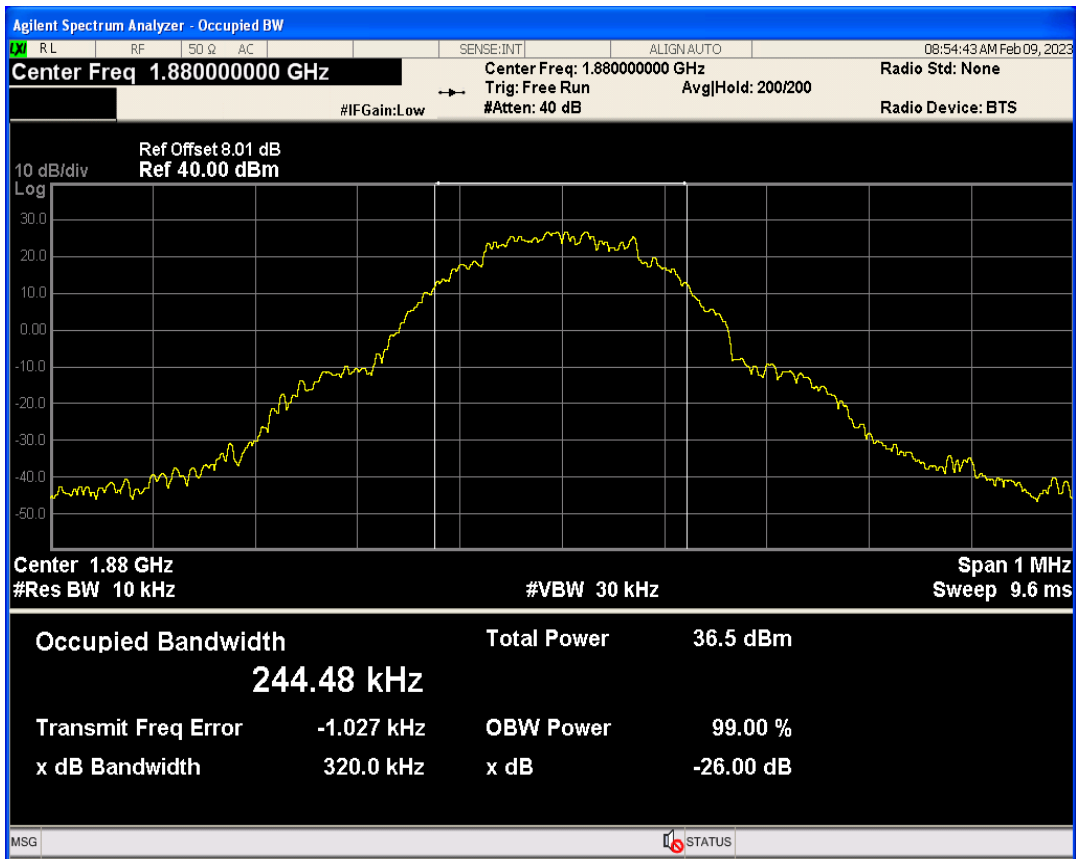


GSM1900 Channel=810

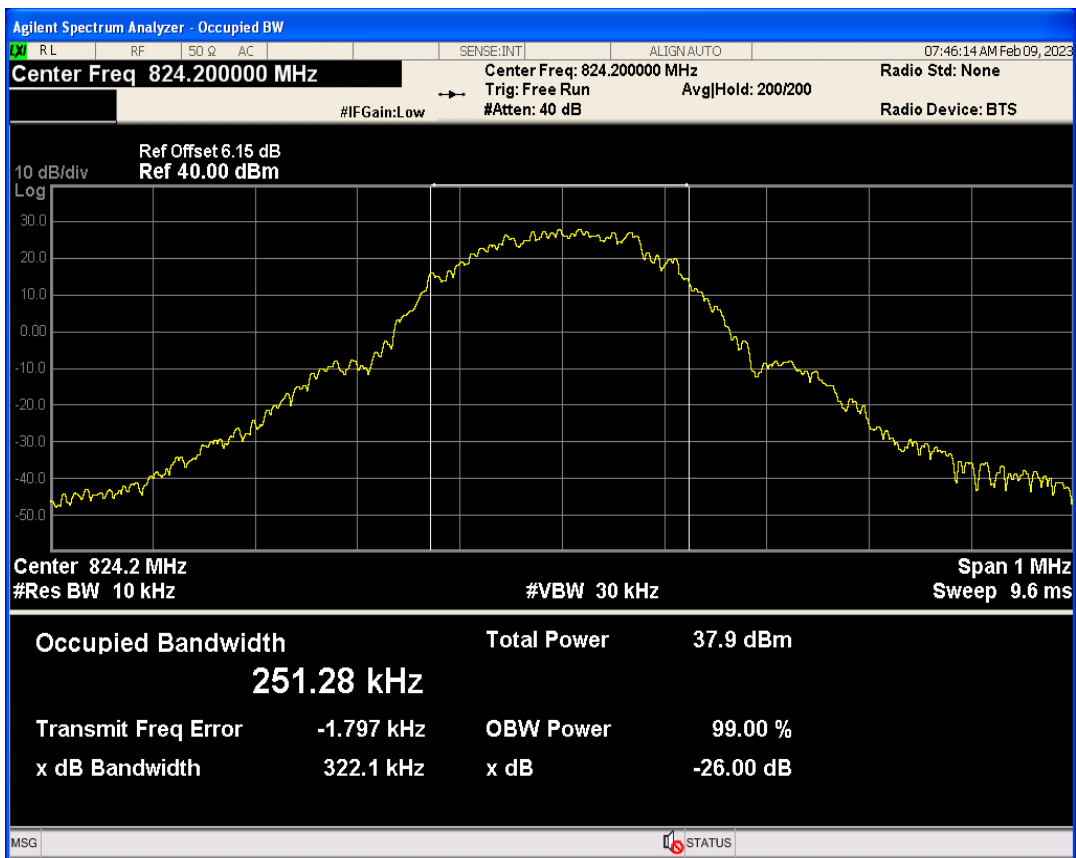


GSM1900 Channel=661

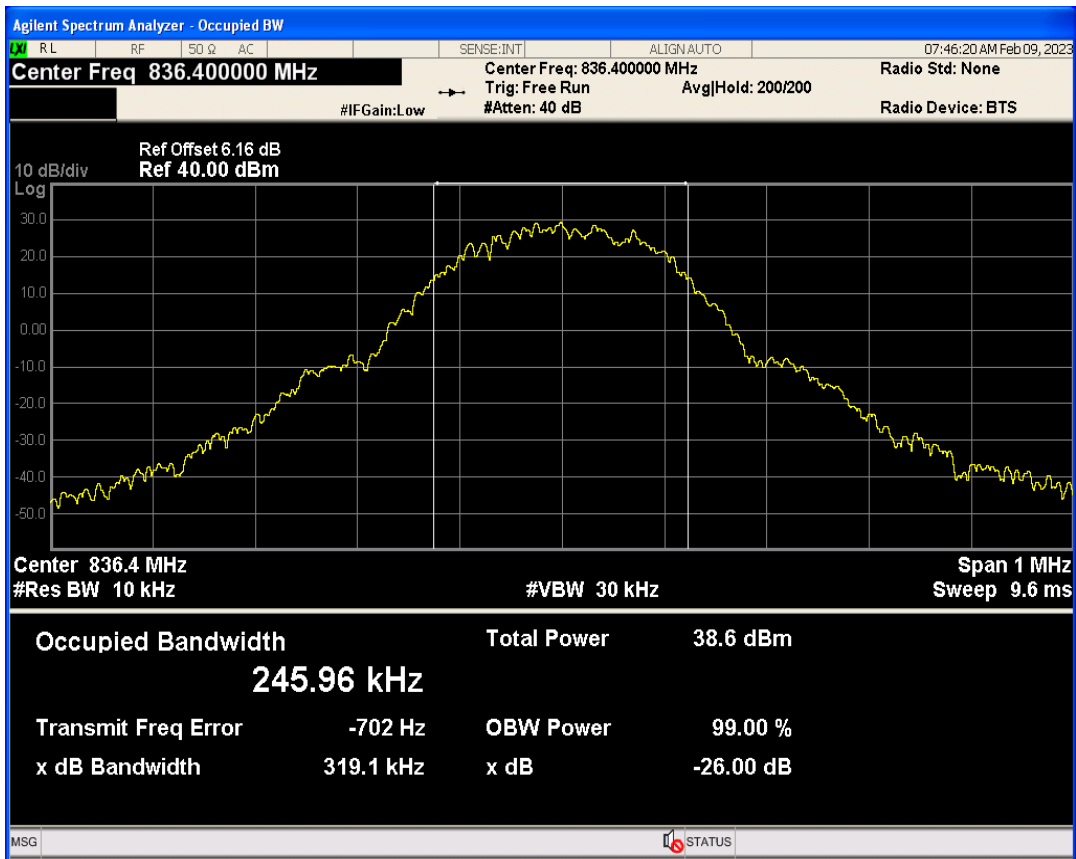




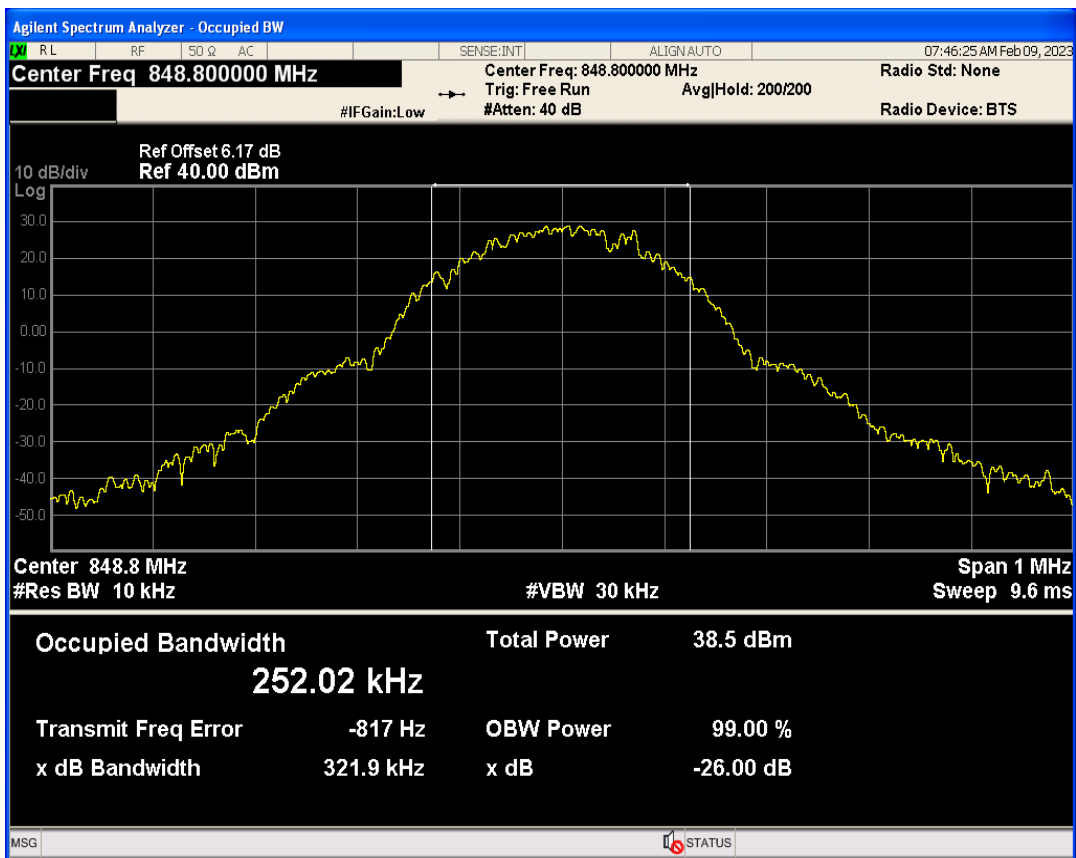
GSM850 Channel=128



GSM850 Channel=189



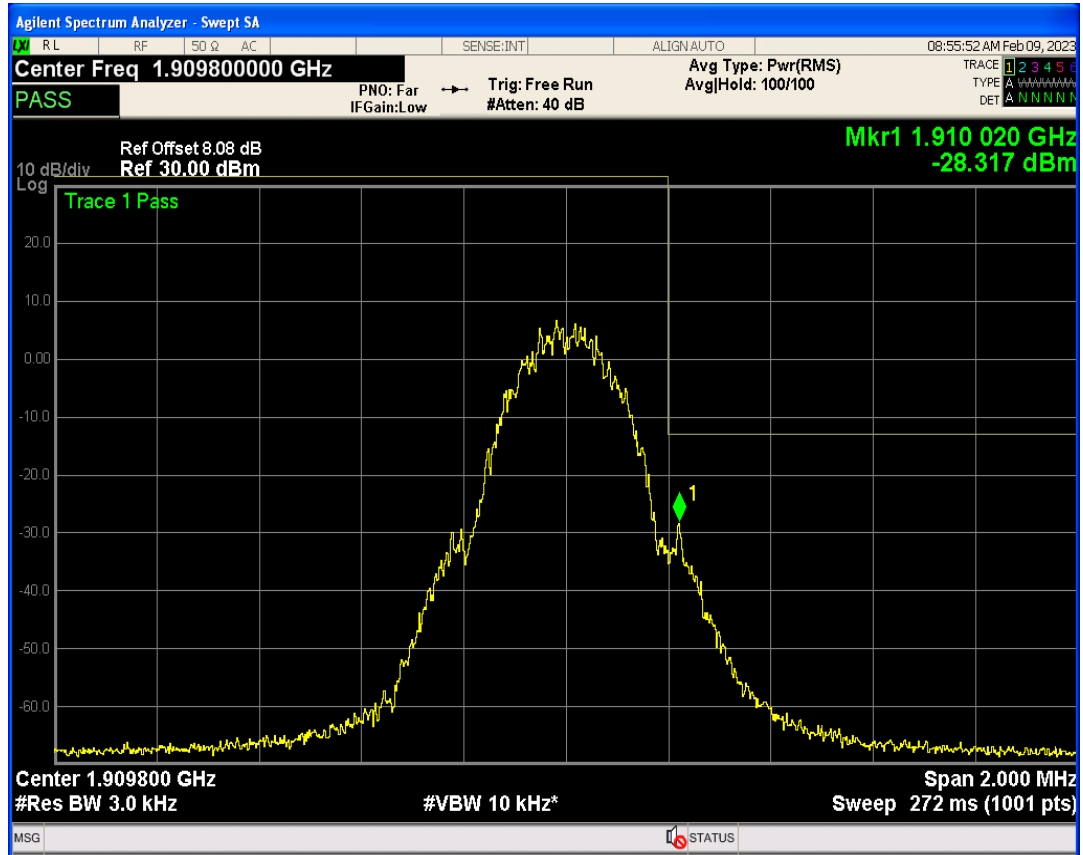
GSM850 Channel=251



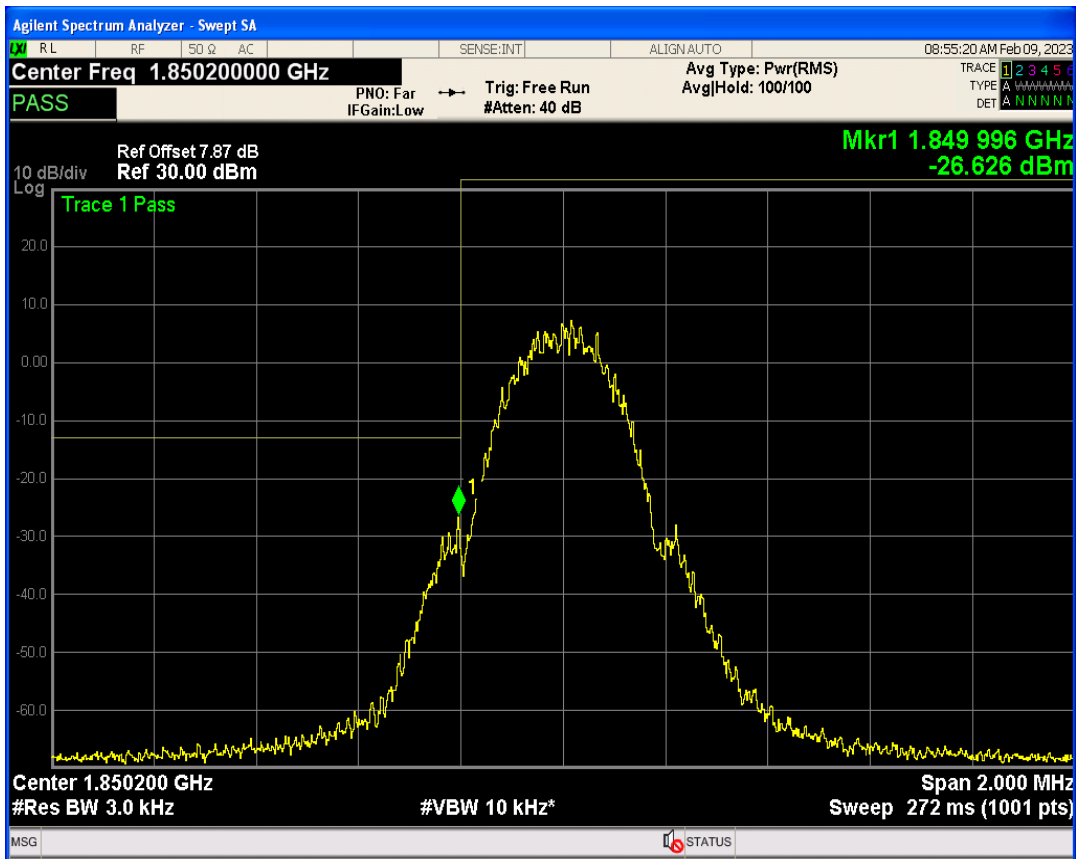
05 Band edge

| Band    | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512     | 1850.2          | 1850.00         | -26.62           | -13         | PASS    |
| GSM1900 | 810     | 1909.8          | 1910.02         | -28.31           | -13         | PASS    |
| GSM850  | 128     | 824.2           | 823.99          | -27.52           | -13         | PASS    |
| GSM850  | 251     | 848.8           | 849.02          | -25.78           | -13         | PASS    |

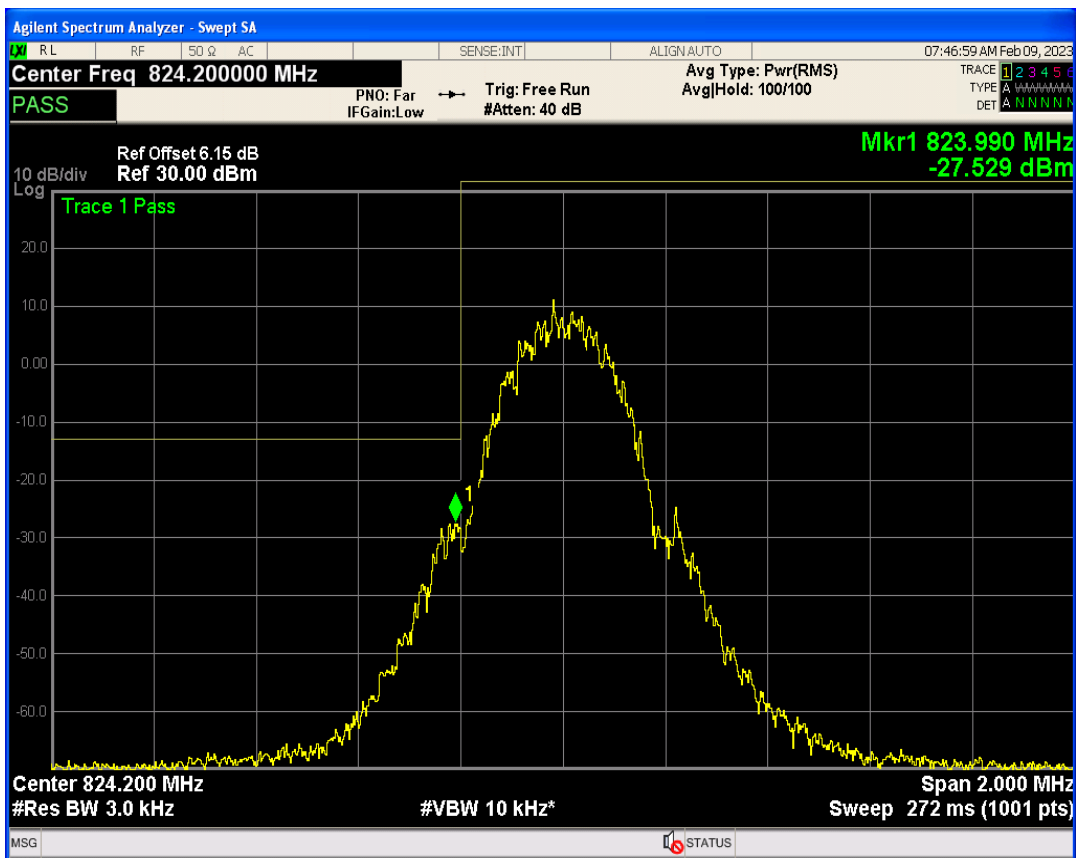
GSM1900 Channel=810



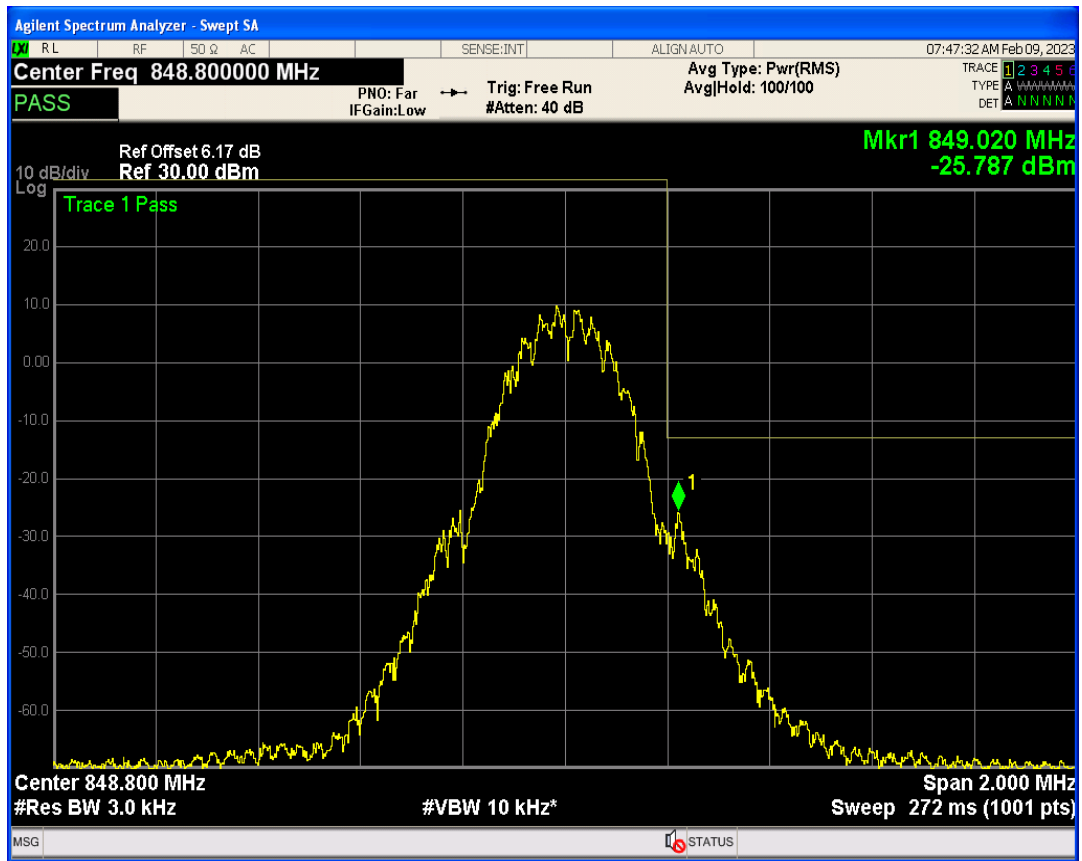
GSM1900 Channel=512



GSM850 Channel=128



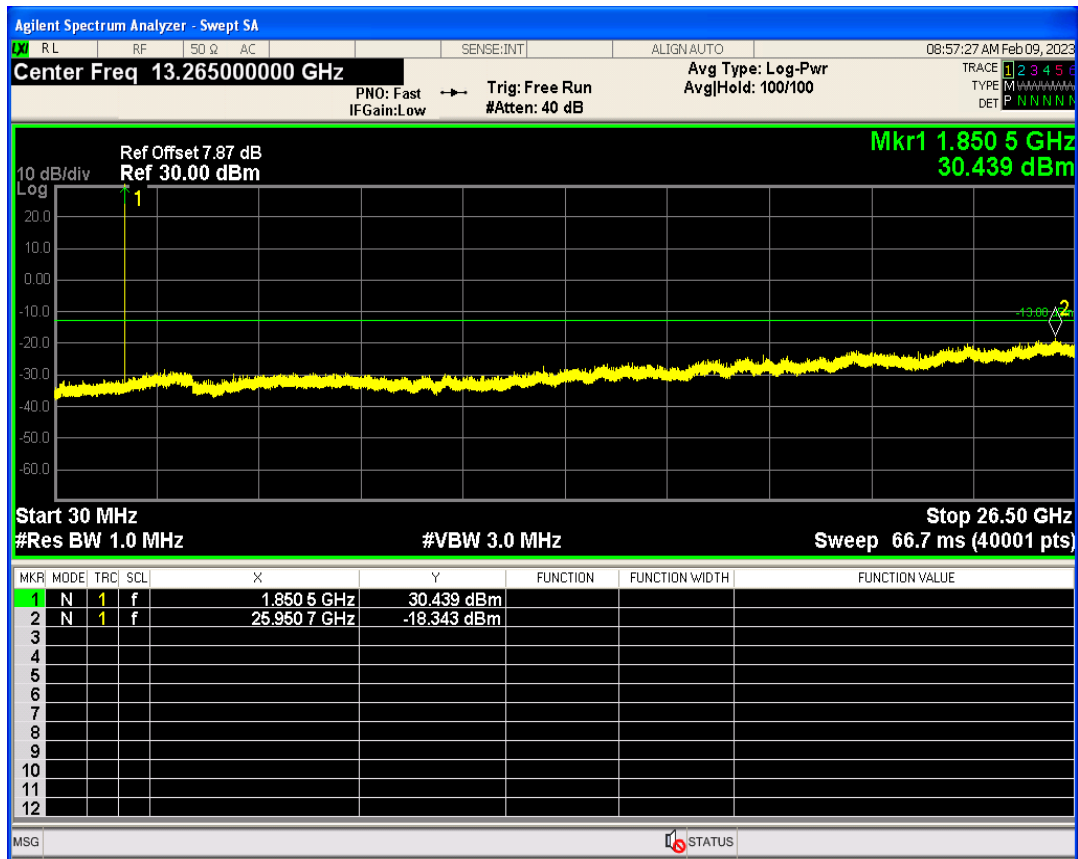
GSM850 Channel=251



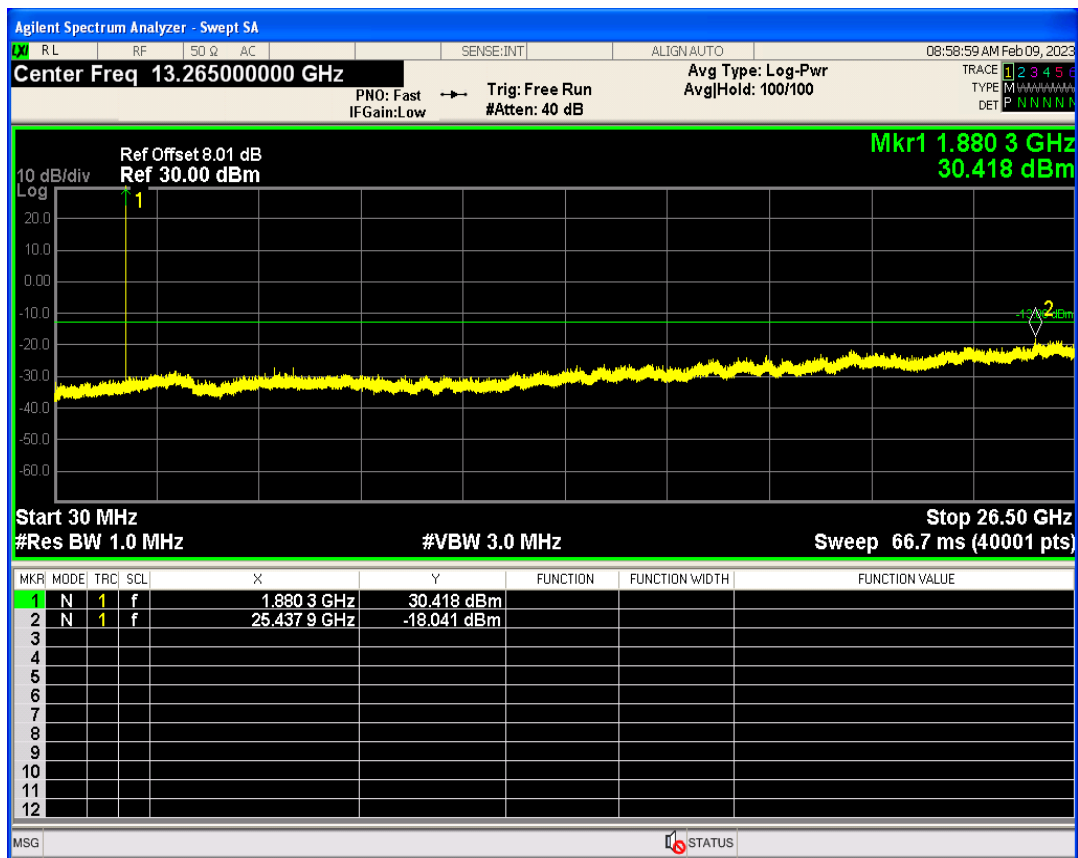
## 06 Out-of-band emissions

| Band    | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512     | 1850.2          | 25950.75        | -18.34           | -13         | PASS    |
| GSM1900 | 661     | 1880            | 25437.89        | -18.04           | -13         | PASS    |
| GSM1900 | 810     | 1909.8          | 26003.69        | -18.77           | -13         | PASS    |
| GSM850  | 128     | 824.2           | 26018.25        | -20.94           | -13         | PASS    |
| GSM850  | 189     | 836.4           | 26104.27        | -20.50           | -13         | PASS    |
| GSM850  | 251     | 848.8           | 26202.21        | -20.38           | -13         | PASS    |

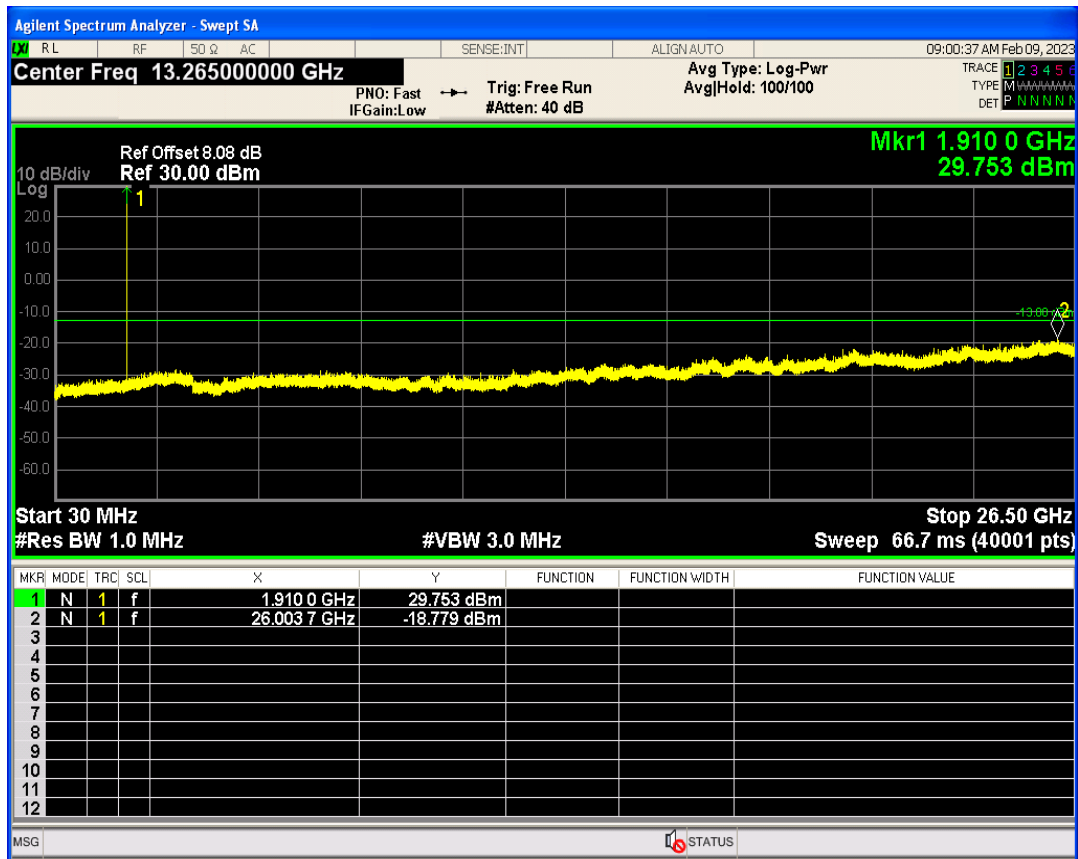
GSM1900 Channel=512



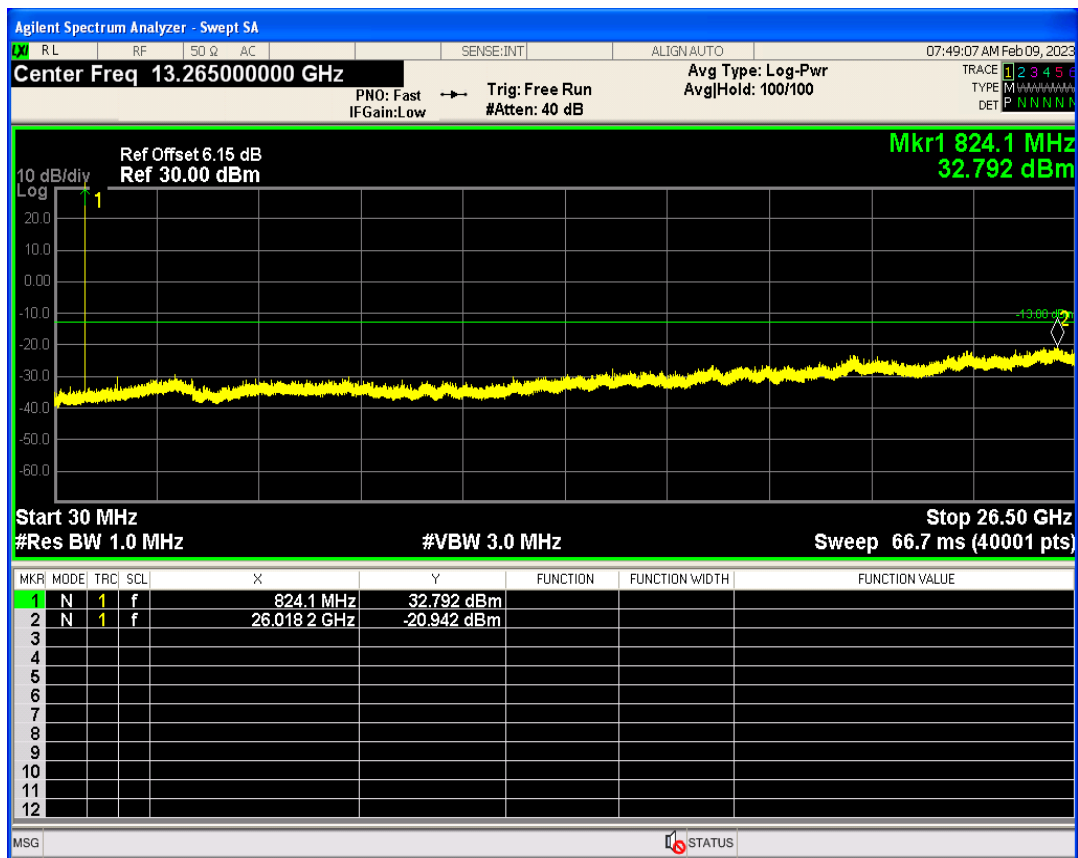
GSM1900 Channel=661



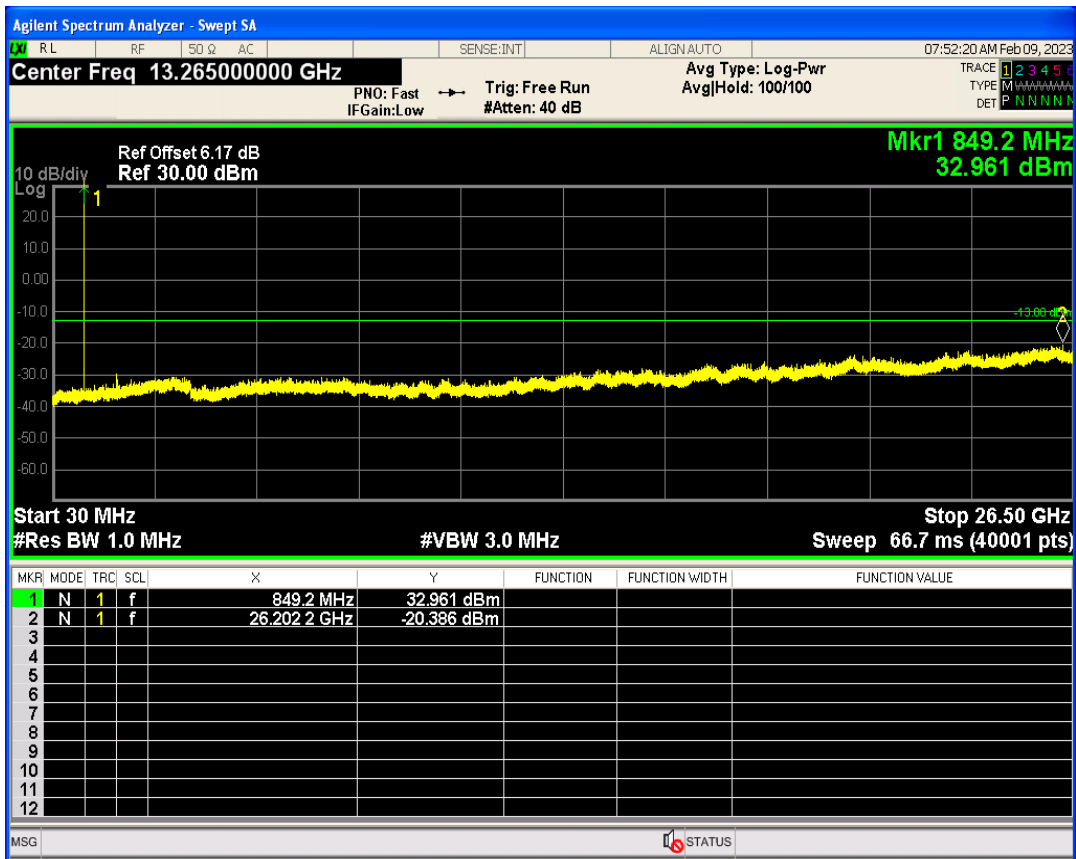
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189

