

## 01 Conducted output power

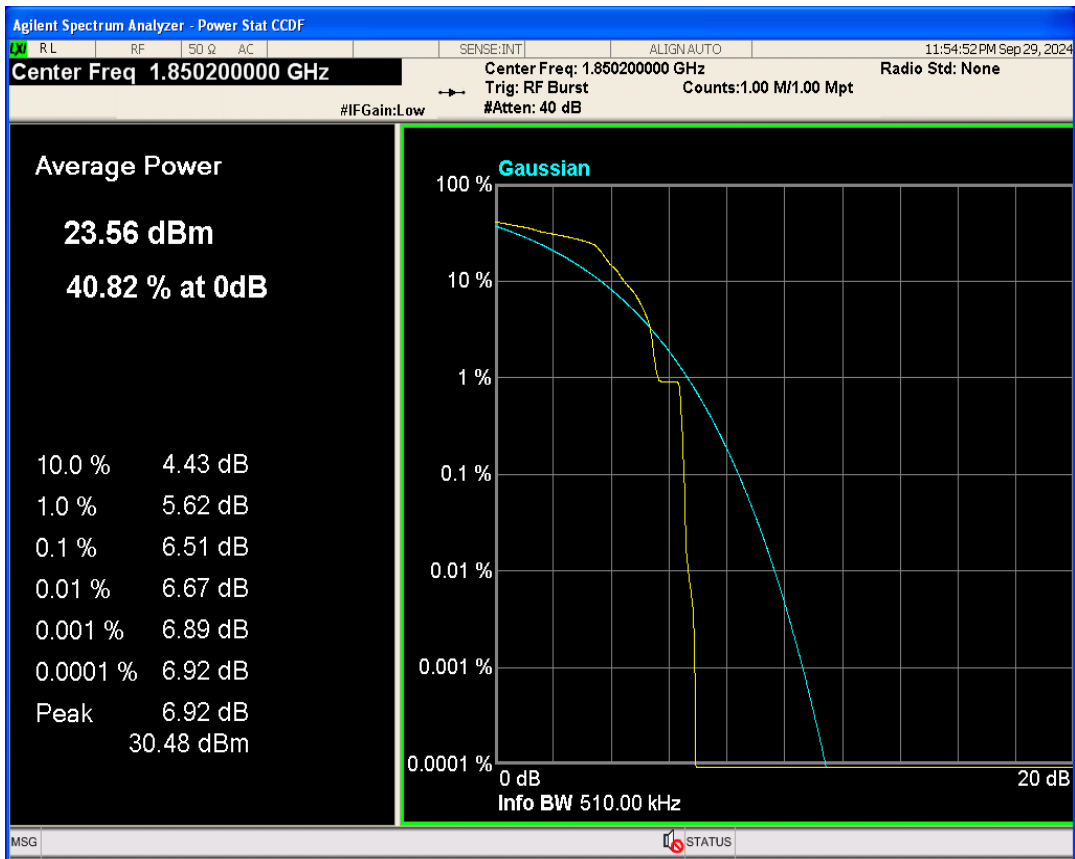
| Band             | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|------------------|---------|-----------------|-------------|---------|
| EGPRS1900 1 Slot | 512     | 1850.2          | 26.18       | PASS    |
| EGPRS1900 1 Slot | 661     | 1880            | 26.26       | PASS    |
| EGPRS1900 1 Slot | 810     | 1909.8          | 25.92       | PASS    |
| EGPRS1900 2 Slot | 512     | 1850.2          | 26.20       | PASS    |
| EGPRS1900 2 Slot | 661     | 1880            | 26.27       | PASS    |
| EGPRS1900 2 Slot | 810     | 1909.8          | 25.68       | PASS    |
| EGPRS1900 3 Slot | 512     | 1850.2          | 24.02       | PASS    |
| EGPRS1900 3 Slot | 661     | 1880            | 24.25       | PASS    |
| EGPRS1900 3 Slot | 810     | 1909.8          | 23.53       | PASS    |
| EGPRS1900 4 Slot | 512     | 1850.2          | 22.29       | PASS    |
| EGPRS1900 4 Slot | 661     | 1880            | 22.21       | PASS    |
| EGPRS1900 4 Slot | 810     | 1909.8          | 21.42       | PASS    |
| EGPRS850 1 Slot  | 128     | 824.2           | 25.75       | PASS    |
| EGPRS850 1 Slot  | 189     | 836.4           | 25.52       | PASS    |
| EGPRS850 1 Slot  | 251     | 848.8           | 24.64       | PASS    |
| EGPRS850 2 Slot  | 128     | 824.2           | 25.34       | PASS    |
| EGPRS850 2 Slot  | 189     | 836.4           | 24.72       | PASS    |
| EGPRS850 2 Slot  | 251     | 848.8           | 24.25       | PASS    |
| EGPRS850 3 Slot  | 128     | 824.2           | 24.05       | PASS    |
| EGPRS850 3 Slot  | 189     | 836.4           | 23.77       | PASS    |
| EGPRS850 3 Slot  | 251     | 848.8           | 23.64       | PASS    |
| EGPRS850 4 Slot  | 128     | 824.2           | 21.29       | PASS    |
| EGPRS850 4 Slot  | 189     | 836.4           | 21.46       | PASS    |
| EGPRS850 4 Slot  | 251     | 848.8           | 21.30       | PASS    |
| GPRS1900 1 Slot  | 512     | 1850.2          | 30.11       | PASS    |
| GPRS1900 1 Slot  | 661     | 1880            | 30.14       | PASS    |
| GPRS1900 1 Slot  | 810     | 1909.8          | 30.04       | PASS    |
| GPRS1900 2 Slot  | 512     | 1850.2          | 27.18       | PASS    |
| GPRS1900 2 Slot  | 661     | 1880            | 27.16       | PASS    |
| GPRS1900 2 Slot  | 810     | 1909.8          | 26.82       | PASS    |
| GPRS1900 3 Slot  | 512     | 1850.2          | 25.55       | PASS    |
| GPRS1900 3 Slot  | 661     | 1880            | 25.45       | PASS    |
| GPRS1900 3 Slot  | 810     | 1909.8          | 25.17       | PASS    |
| GPRS1900 4 Slot  | 512     | 1850.2          | 23.24       | PASS    |
| GPRS1900 4 Slot  | 661     | 1880            | 23.24       | PASS    |
| GPRS1900 4 Slot  | 810     | 1909.8          | 22.89       | PASS    |
| GPRS850 1 Slot   | 128     | 824.2           | 32.60       | PASS    |
| GPRS850 1 Slot   | 189     | 836.4           | 32.43       | PASS    |
| GPRS850 1 Slot   | 251     | 848.8           | 32.41       | PASS    |
| GPRS850 2 Slot   | 128     | 824.2           | 30.54       | PASS    |
| GPRS850 2 Slot   | 189     | 836.4           | 30.36       | PASS    |

|                |     |        |       |      |
|----------------|-----|--------|-------|------|
| GPRS850 2 Slot | 251 | 848.8  | 30.39 | PASS |
| GPRS850 3 Slot | 128 | 824.2  | 28.63 | PASS |
| GPRS850 3 Slot | 189 | 836.4  | 28.41 | PASS |
| GPRS850 3 Slot | 251 | 848.8  | 28.44 | PASS |
| GPRS850 4 Slot | 128 | 824.2  | 26.56 | PASS |
| GPRS850 4 Slot | 189 | 836.4  | 26.28 | PASS |
| GPRS850 4 Slot | 251 | 848.8  | 26.33 | PASS |
| GSM1900        | 512 | 1850.2 | 29.98 | PASS |
| GSM1900        | 661 | 1880   | 30.02 | PASS |
| GSM1900        | 810 | 1909.8 | 29.92 | PASS |
| GSM850         | 128 | 824.2  | 32.64 | PASS |
| GSM850         | 189 | 836.4  | 32.48 | PASS |
| GSM850         | 251 | 848.8  | 32.44 | PASS |

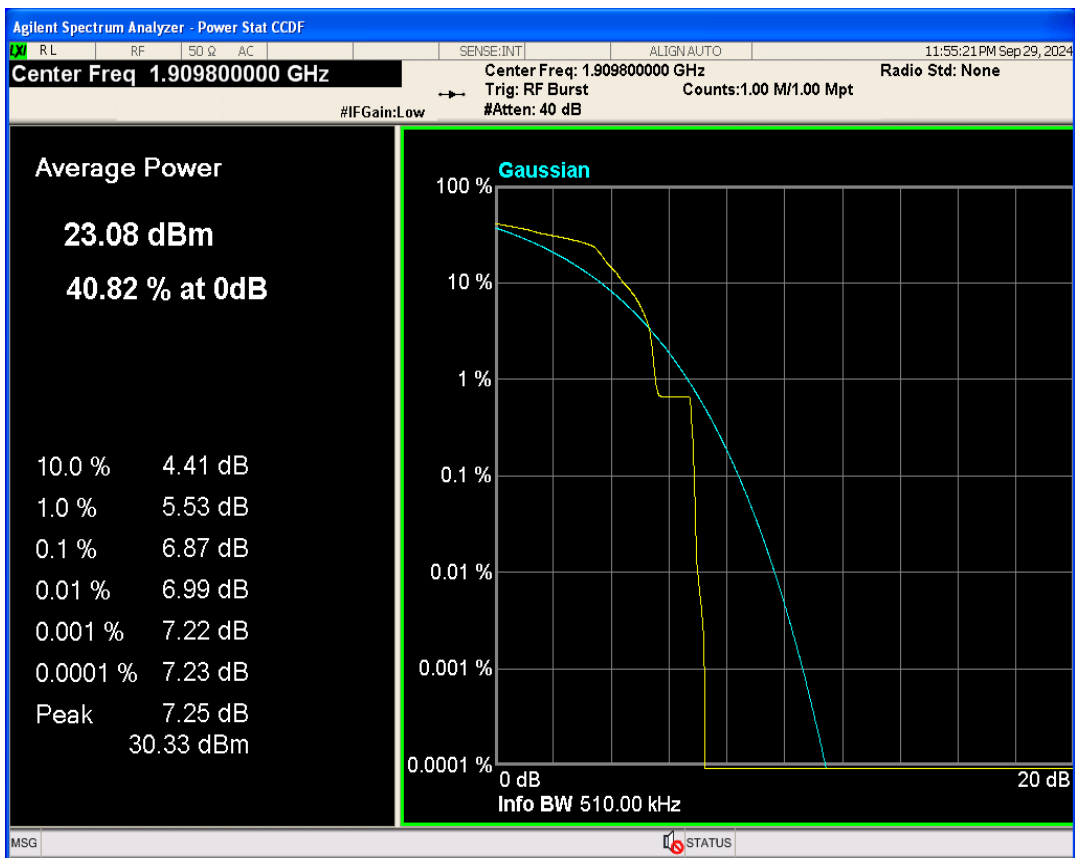
### 15 Peak-to-Average Ratio

| Band      | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-----------|---------|-----------------|-------------|-----------------|---------|
| EGPRS1900 | 512     | 1850.2          | 6.51        | 13              | PASS    |
| EGPRS1900 | 661     | 1880            | 6.44        | 13              | PASS    |
| EGPRS1900 | 810     | 1909.8          | 6.87        | 13              | PASS    |
| EGPRS850  | 128     | 824.2           | 9.35        | 13              | PASS    |
| EGPRS850  | 189     | 836.4           | 9.52        | 13              | PASS    |
| EGPRS850  | 251     | 848.8           | 9.58        | 13              | PASS    |

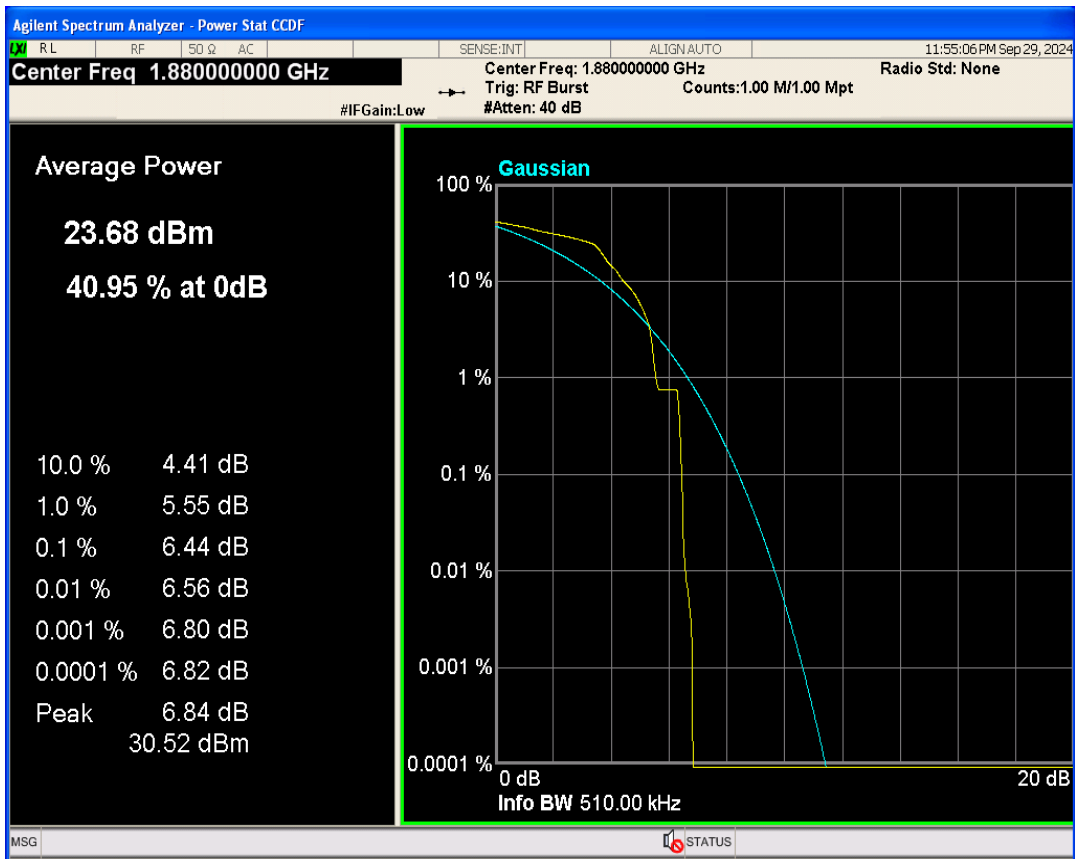
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EGPRS1900 Channel=810



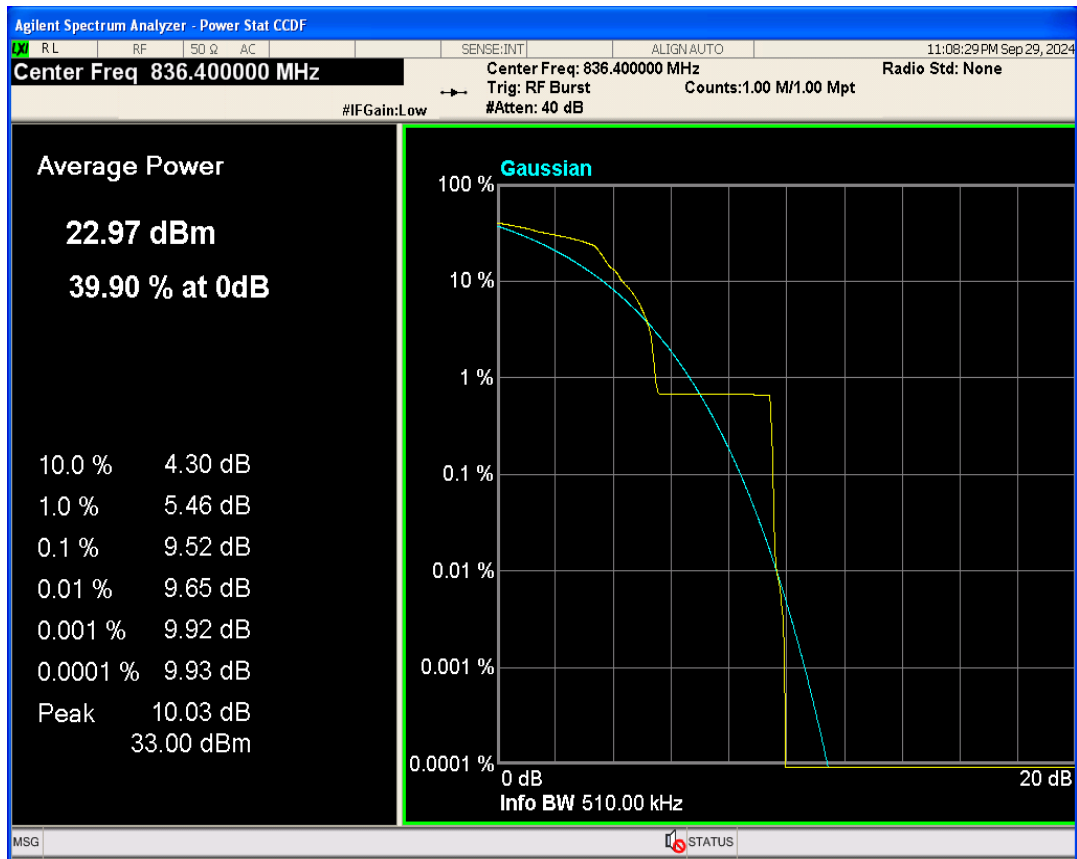
EGPRS1900 Channel=661



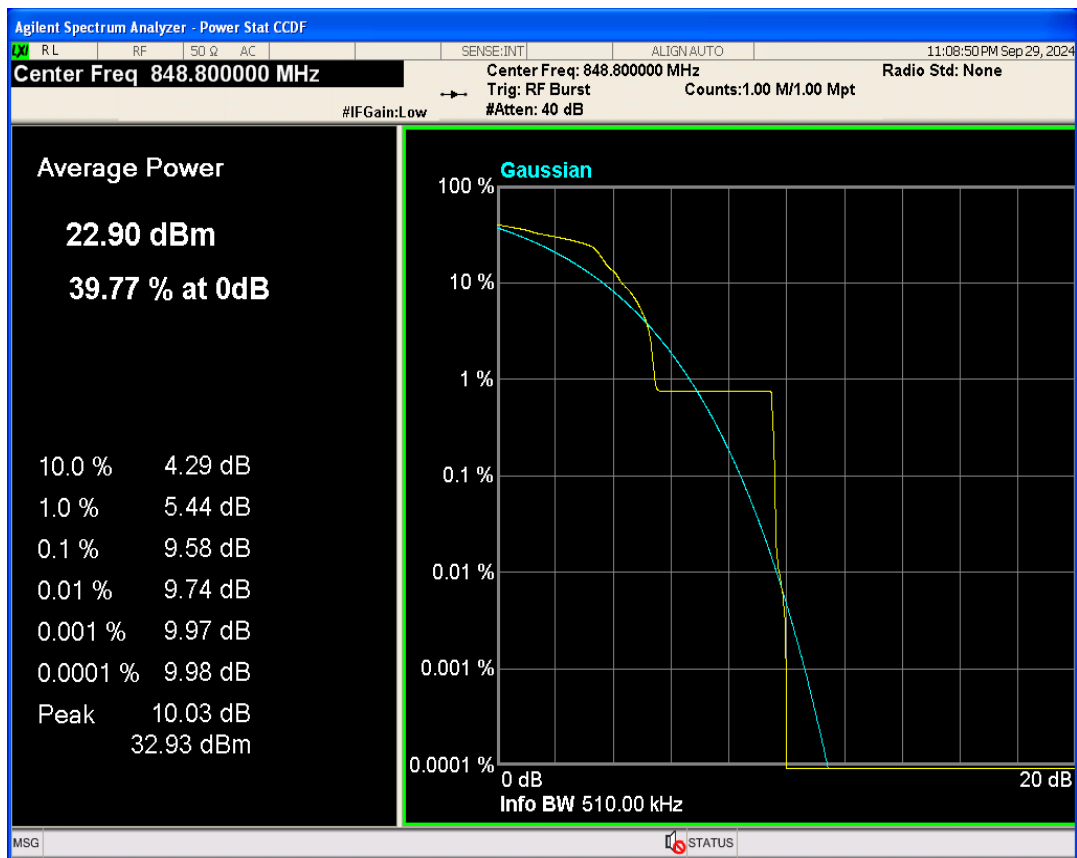
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EGPRS850 Channel=189



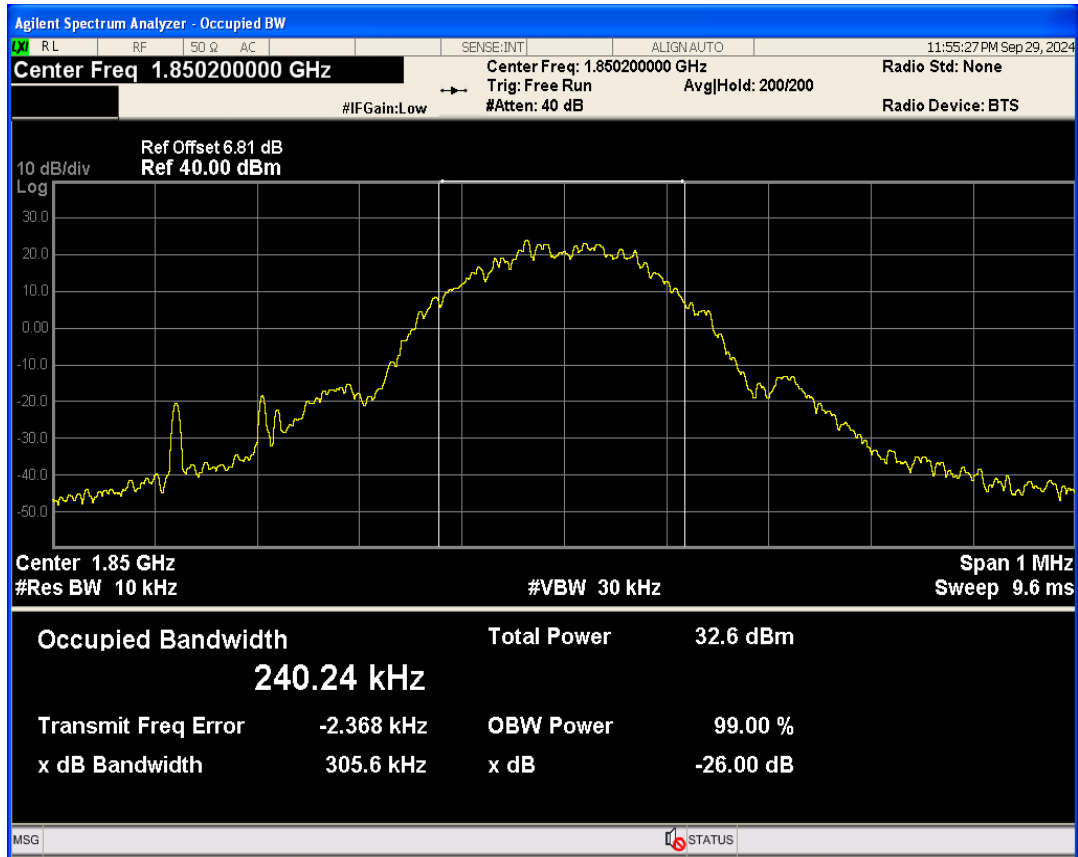
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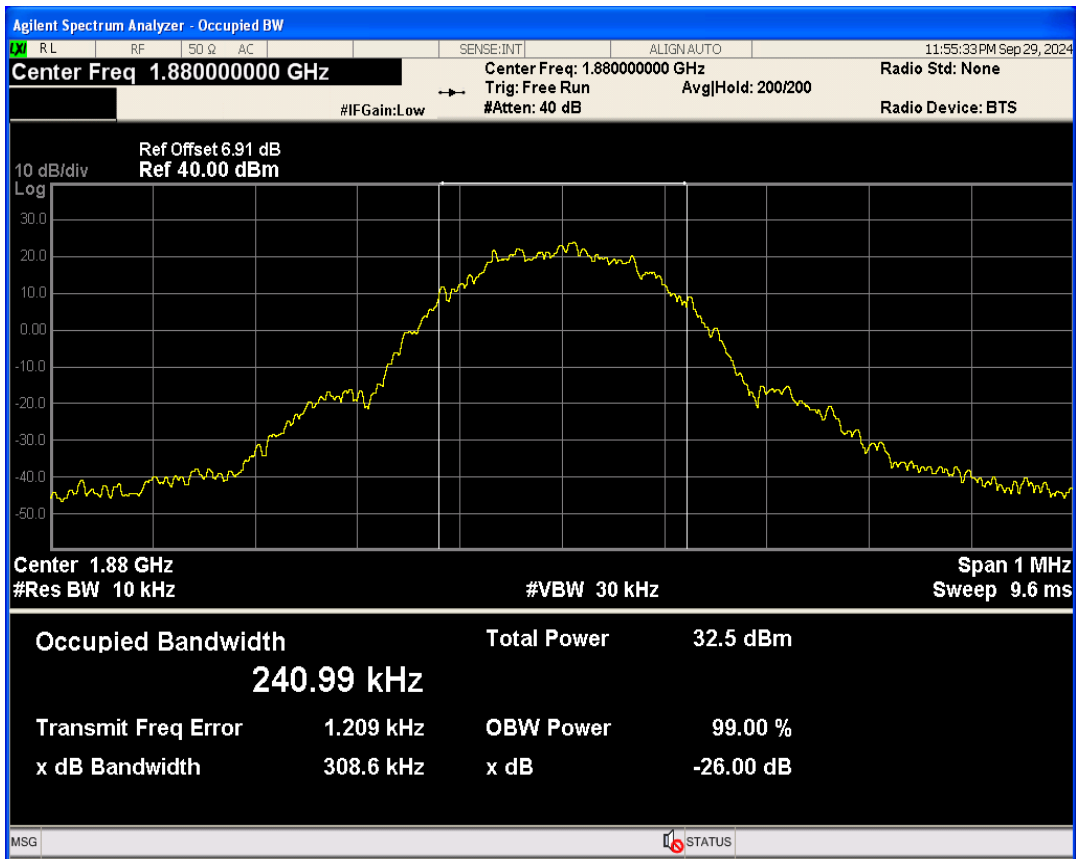
16 Occupied bandwidth

| Band      | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-----------|---------|-----------------|---------------|-----------------|---------|
| EGPRS1900 | 512     | 1850.2          | 240.240       | 305.556         | PASS    |
| EGPRS1900 | 661     | 1880            | 240.988       | 308.591         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 241.238       | 300.053         | PASS    |
| EGPRS850  | 128     | 824.2           | 233.093       | 300.026         | PASS    |
| EGPRS850  | 189     | 836.4           | 230.522       | 283.101         | PASS    |
| EGPRS850  | 251     | 848.8           | 237.601       | 298.769         | PASS    |

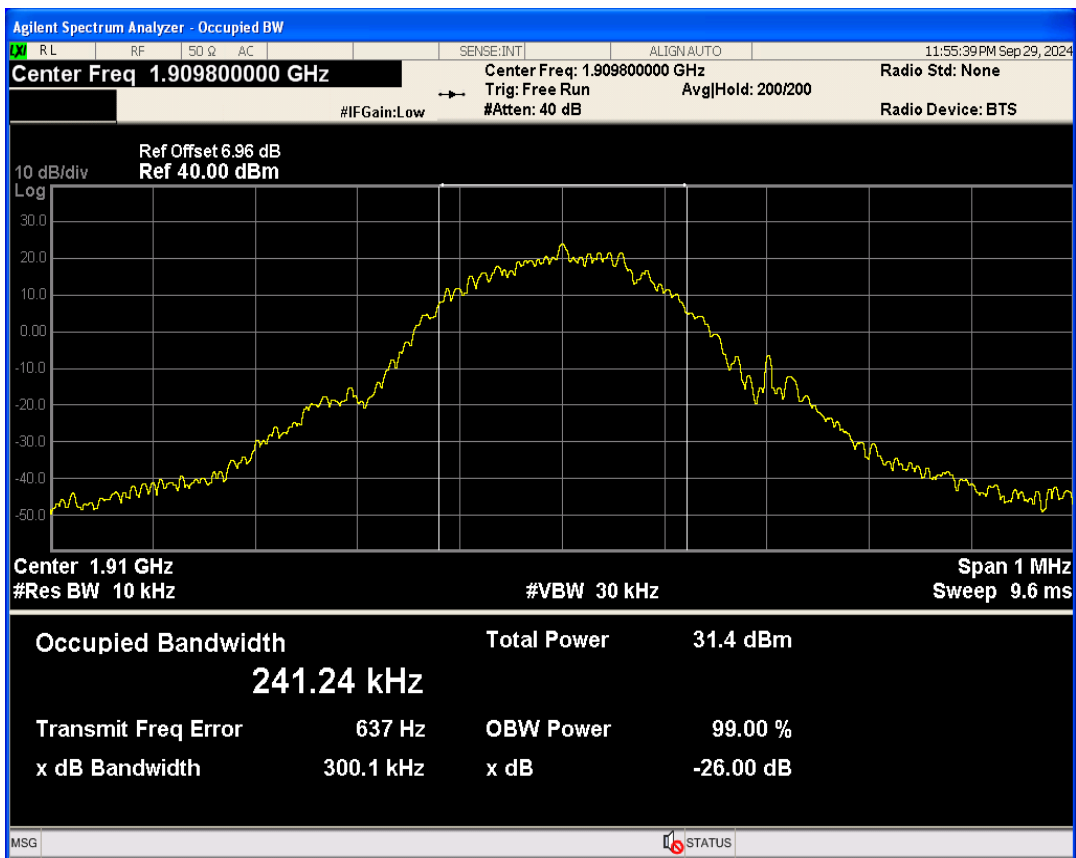
EGPRS1900 Channel=512



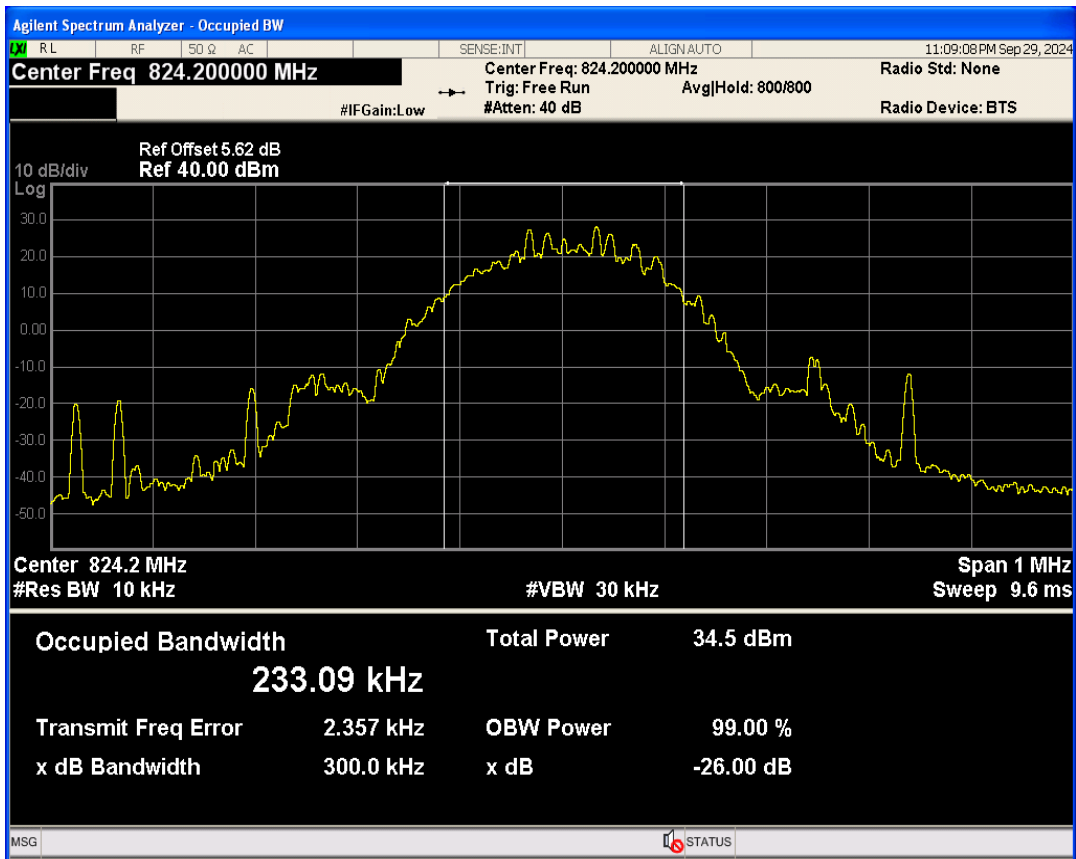
EGPRS1900 Channel=661



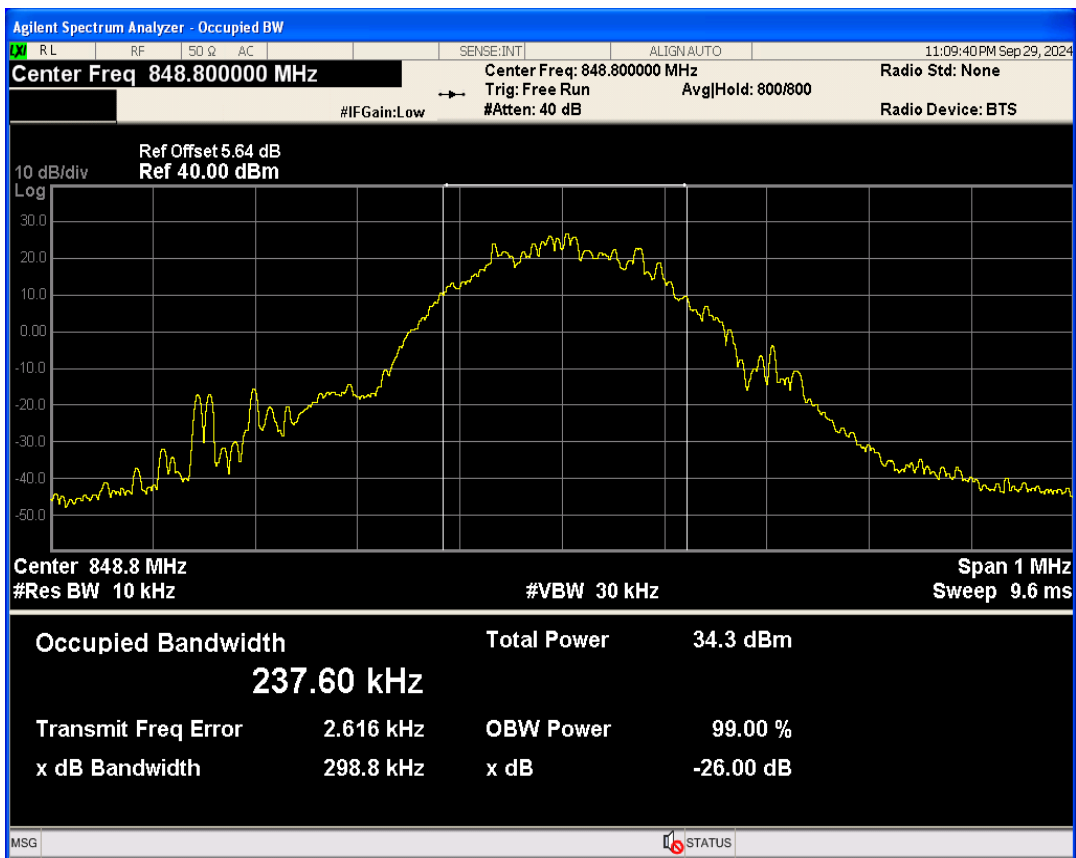
EGPRS1900 Channel=810



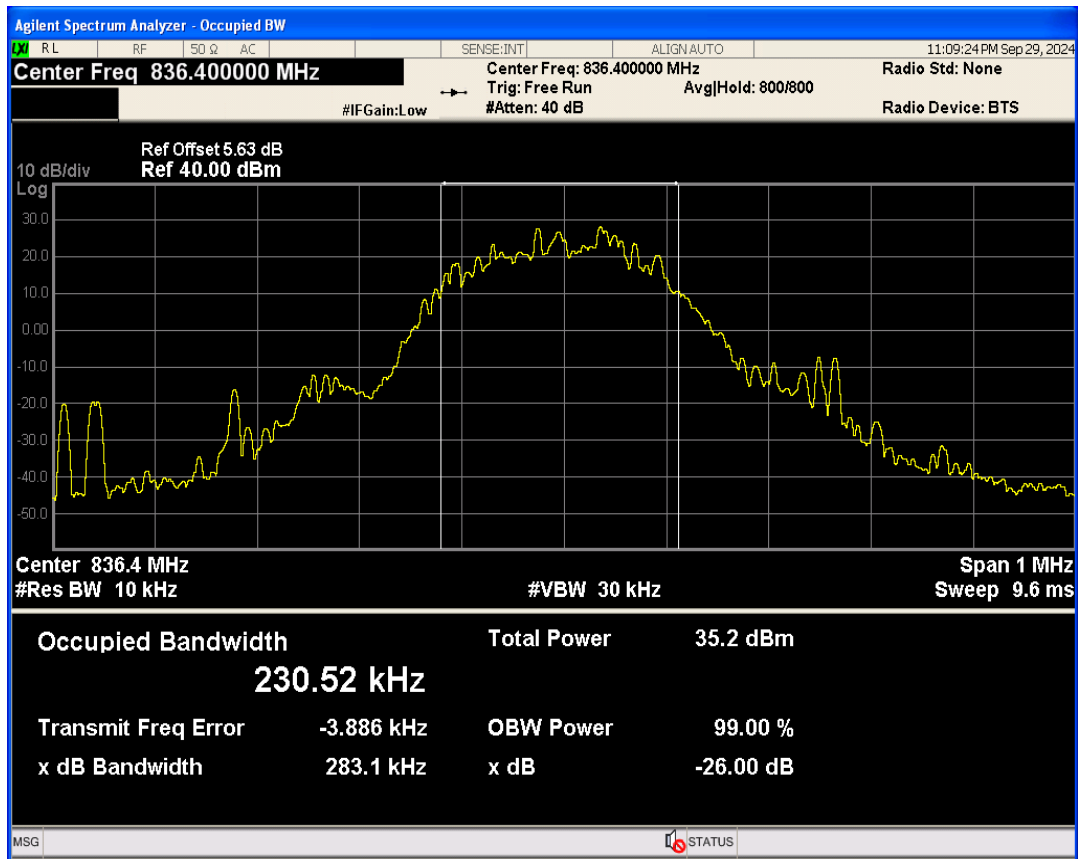
EGPRS850 Channel=128



EGPRS850 Channel=251



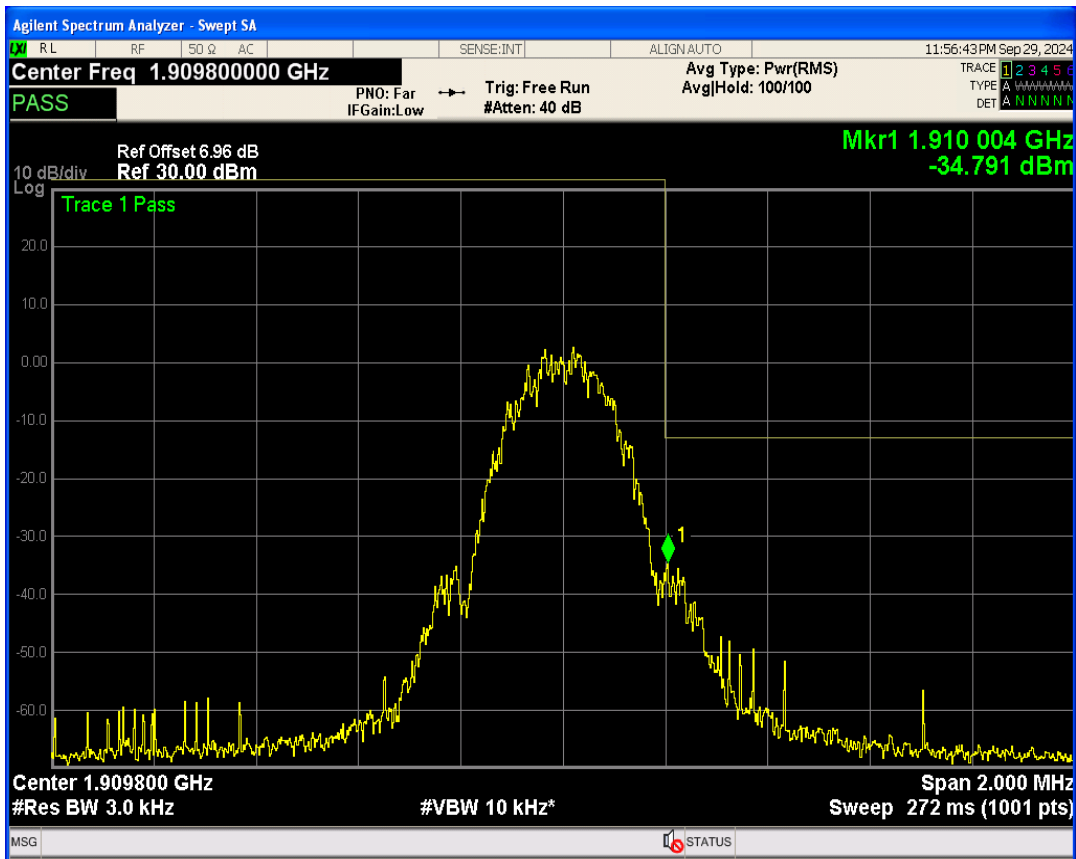
EGPRS850 Channel=189



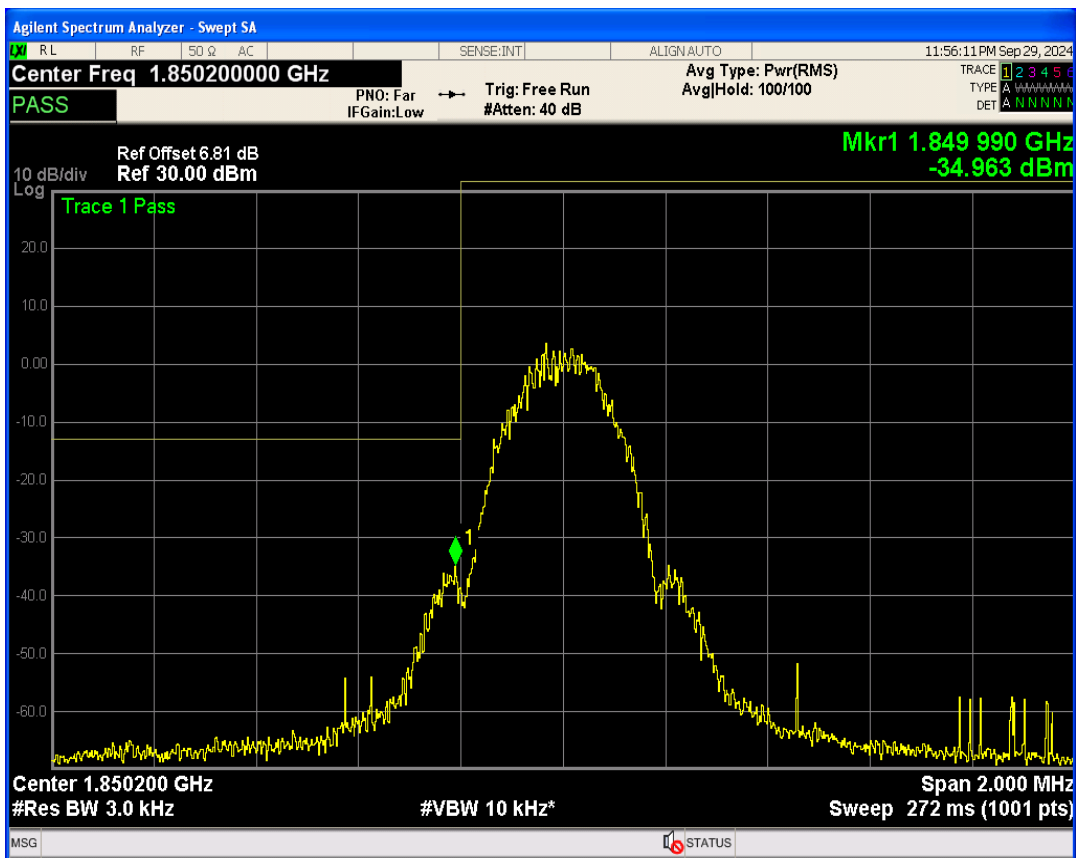
## 17 Band edge

| Band      | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512     | 1850.2          | 1849.99         | -34.96           | -13         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 1910.00         | -34.79           | -13         | PASS    |
| EGPRS850  | 128     | 824.2           | 824.00          | -35.60           | -13         | PASS    |
| EGPRS850  | 251     | 848.8           | 849.01          | -35.86           | -13         | PASS    |

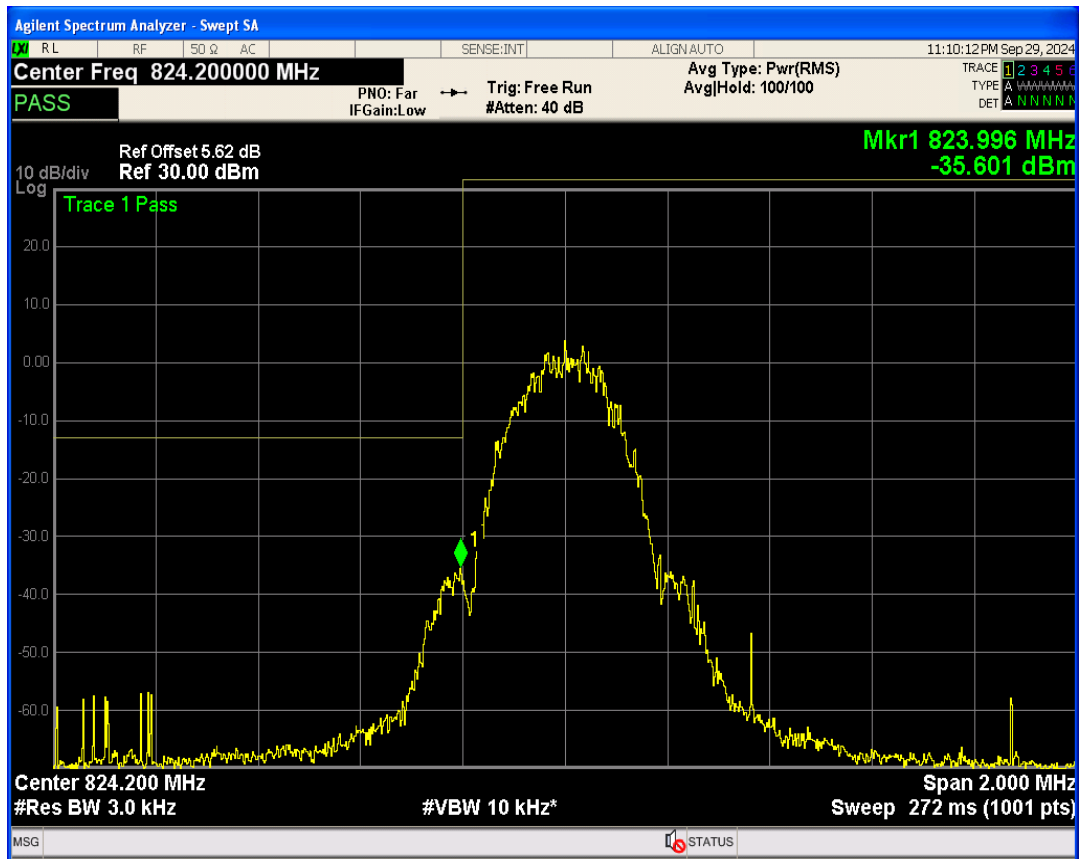
EGPRS1900 Channel=810



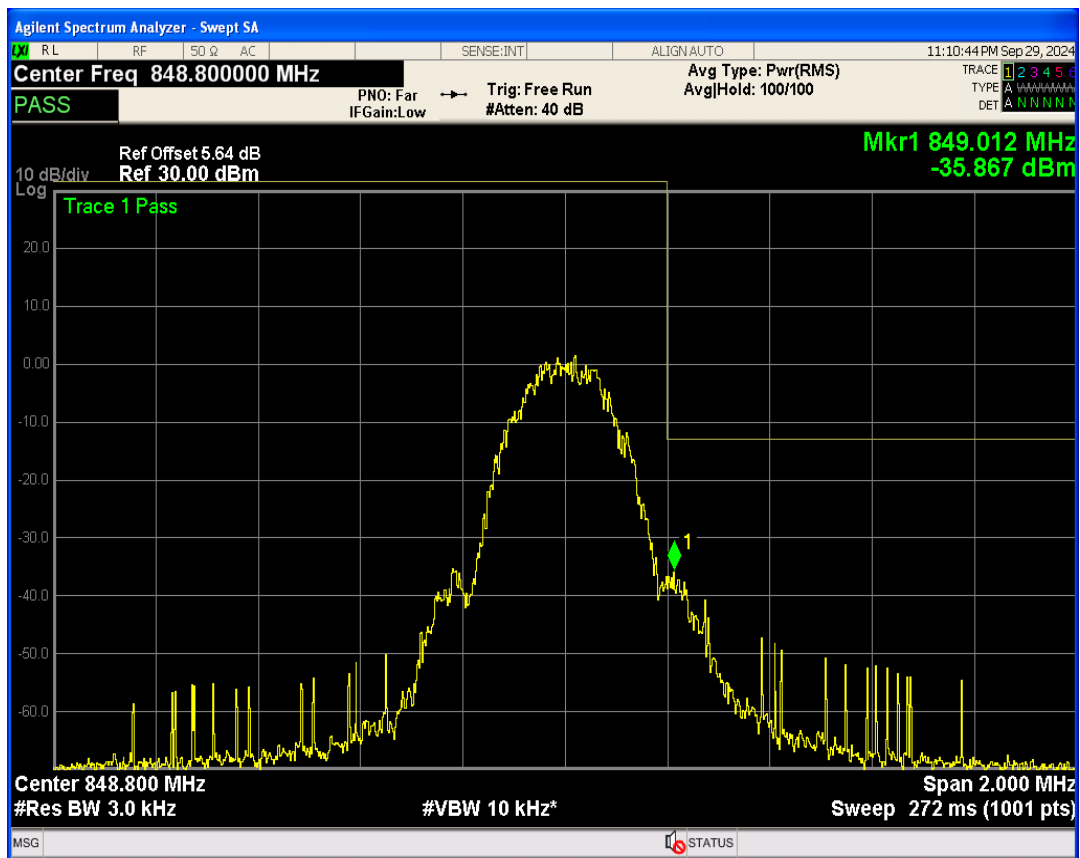
EGPRS1900 Channel=512



EGPRS850 Channel=128



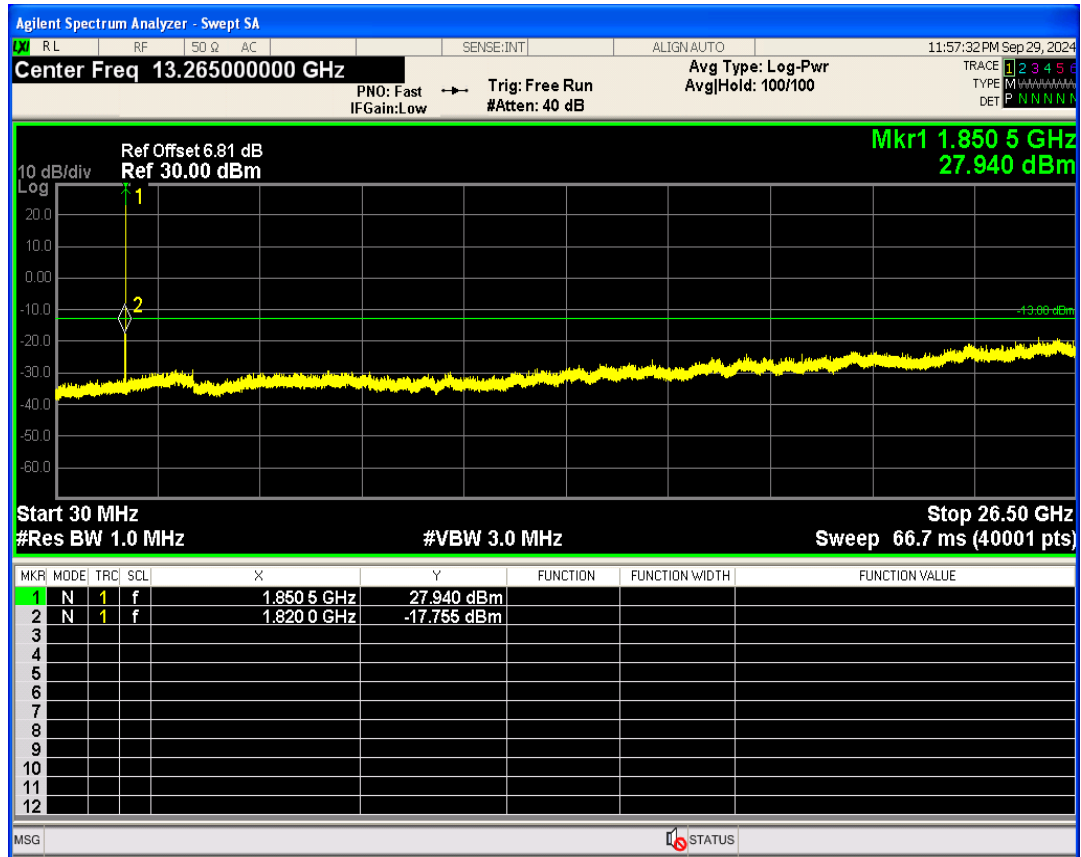
EGPRS850 Channel=251



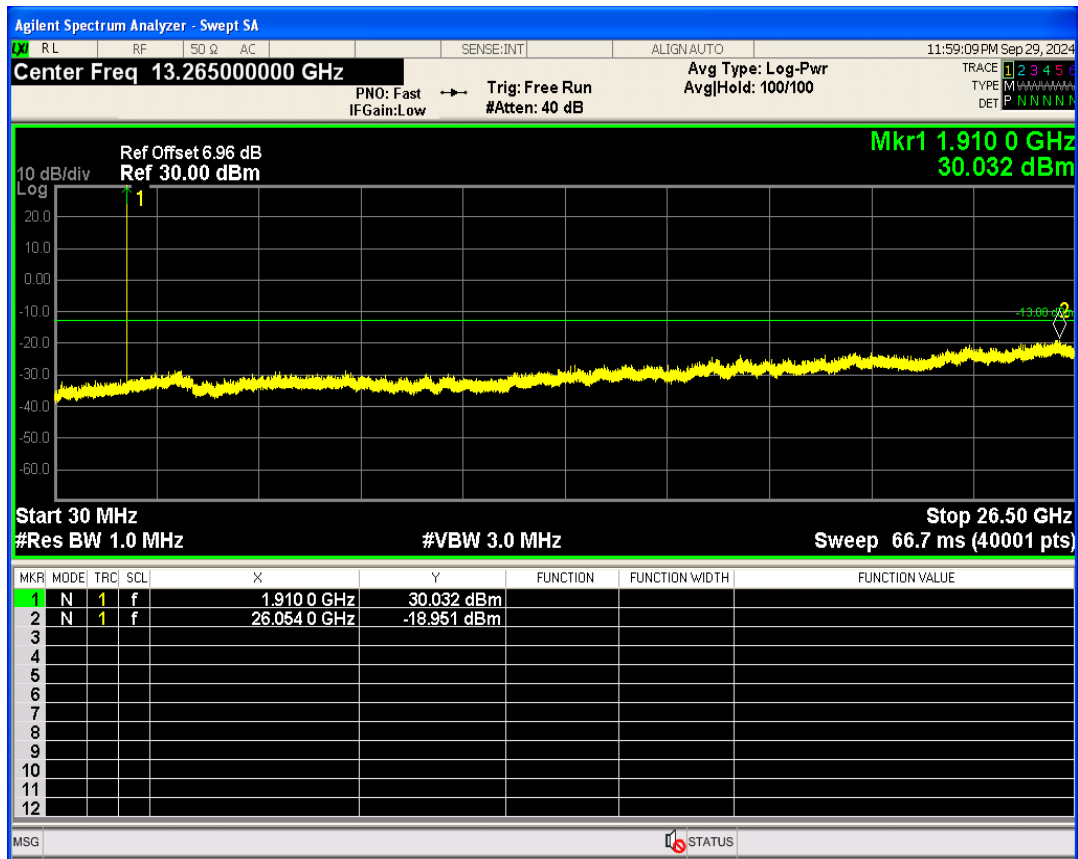
18 Out-of-band emissions

| Band      | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512     | 1850.2          | 1820.03         | -17.75           | -13         | PASS    |
| EGPRS1900 | 661     | 1880            | 26032.80        | -19.74           | -13         | PASS    |
| EGPRS1900 | 810     | 1909.8          | 26053.98        | -18.95           | -13         | PASS    |
| EGPRS850  | 128     | 824.2           | 26042.73        | -19.46           | -13         | PASS    |
| EGPRS850  | 189     | 836.4           | 25970.60        | -20.71           | -13         | PASS    |
| EGPRS850  | 251     | 848.8           | 25891.19        | -20.45           | -13         | PASS    |

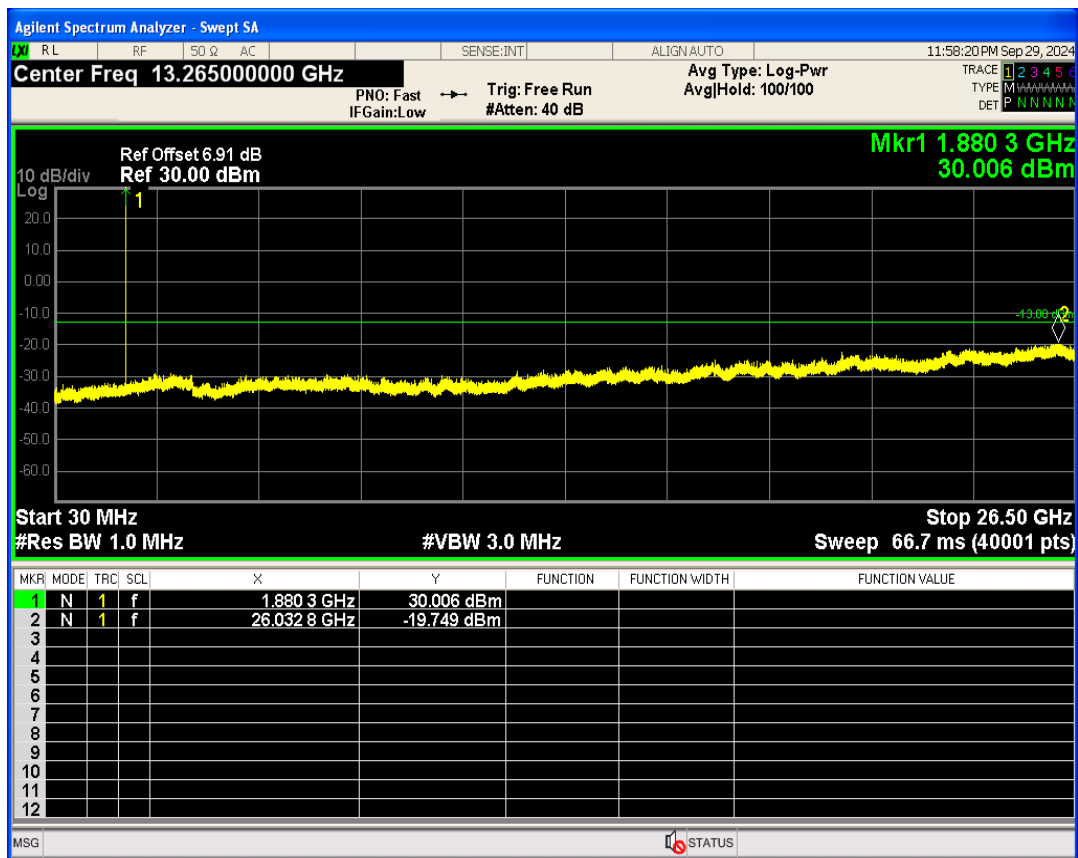
EGPRS1900 Channel=512



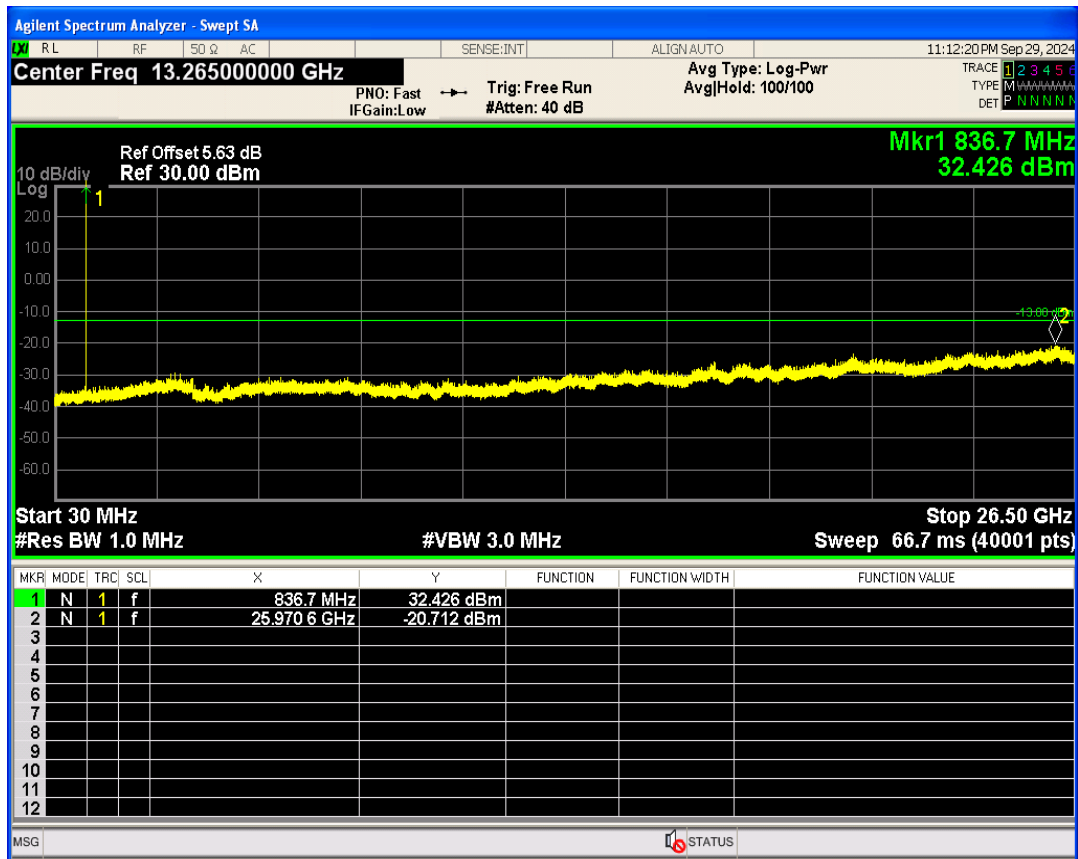
EGPRS1900 Channel=810



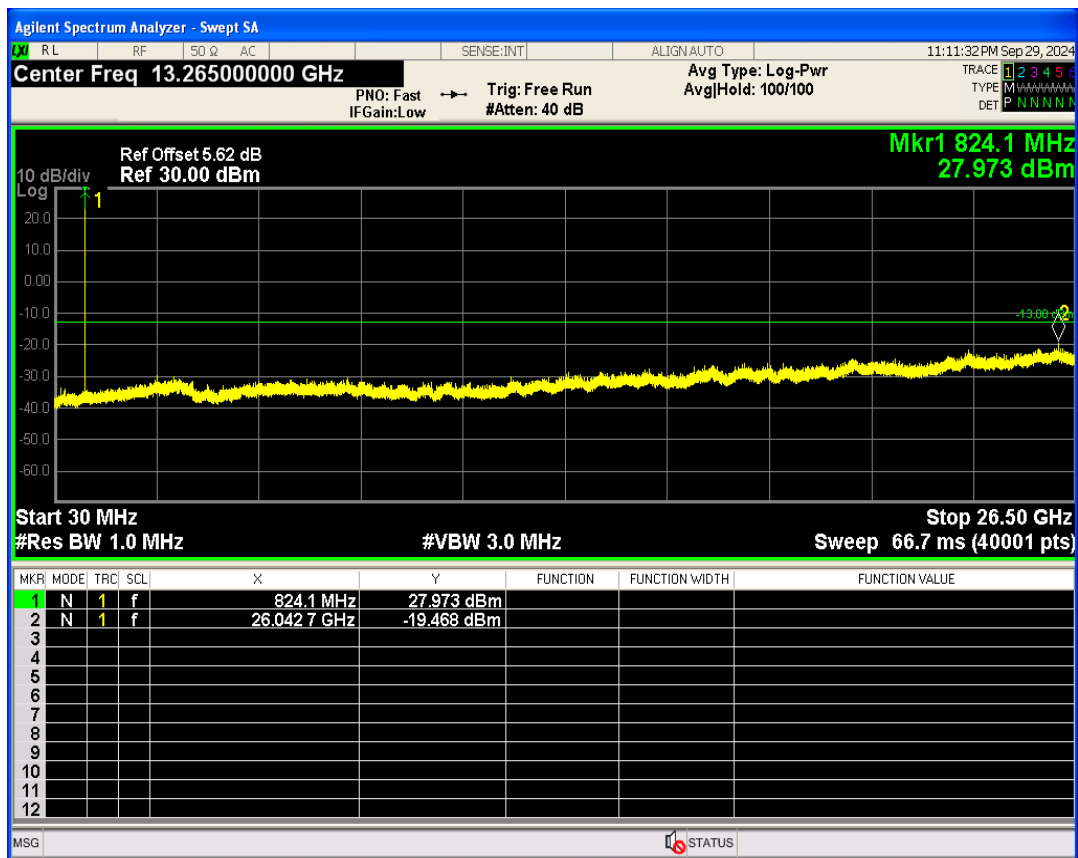
EGPRS1900 Channel=661



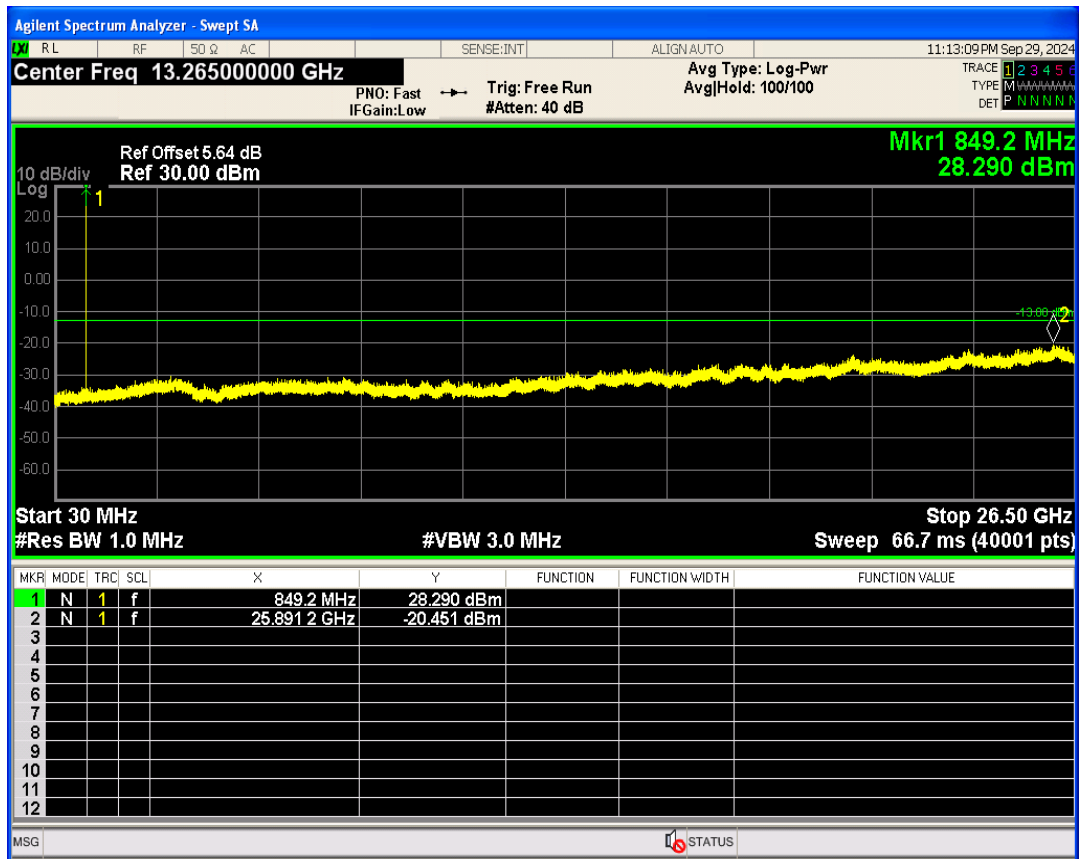
EGPRS850 Channel=189



EGPRS850 Channel=128



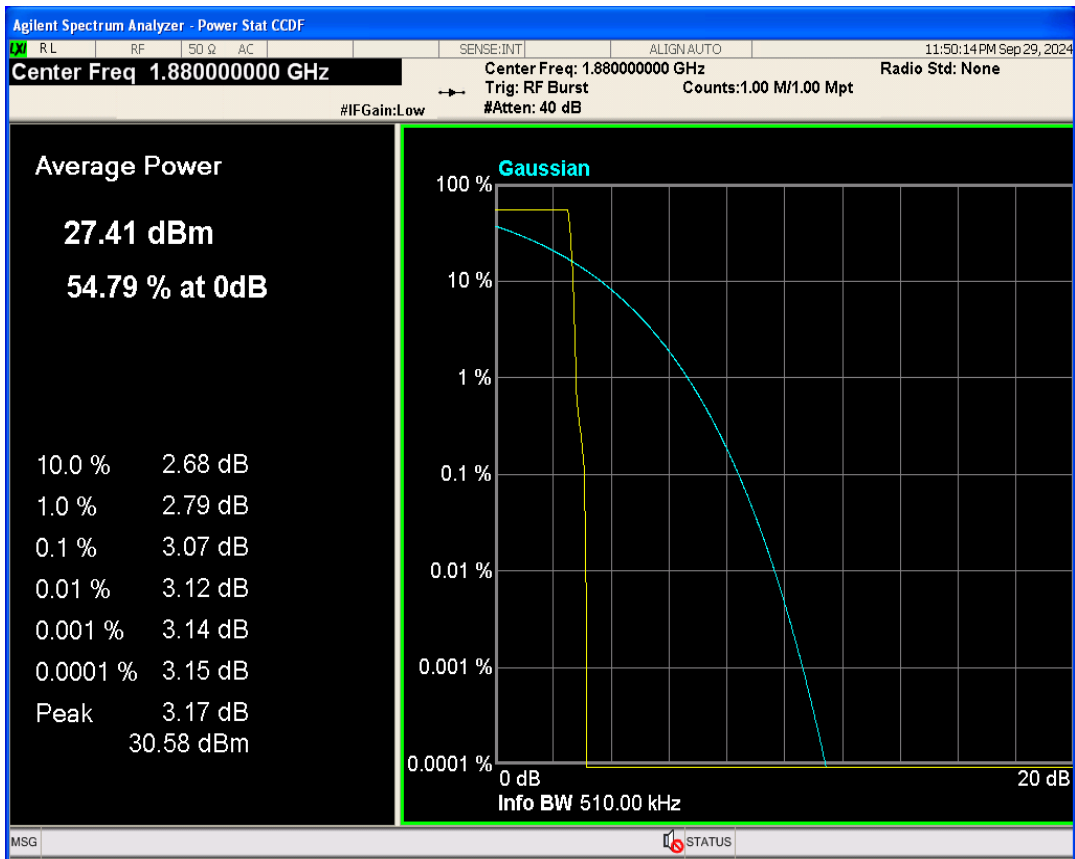
EGPRS850 Channel=251



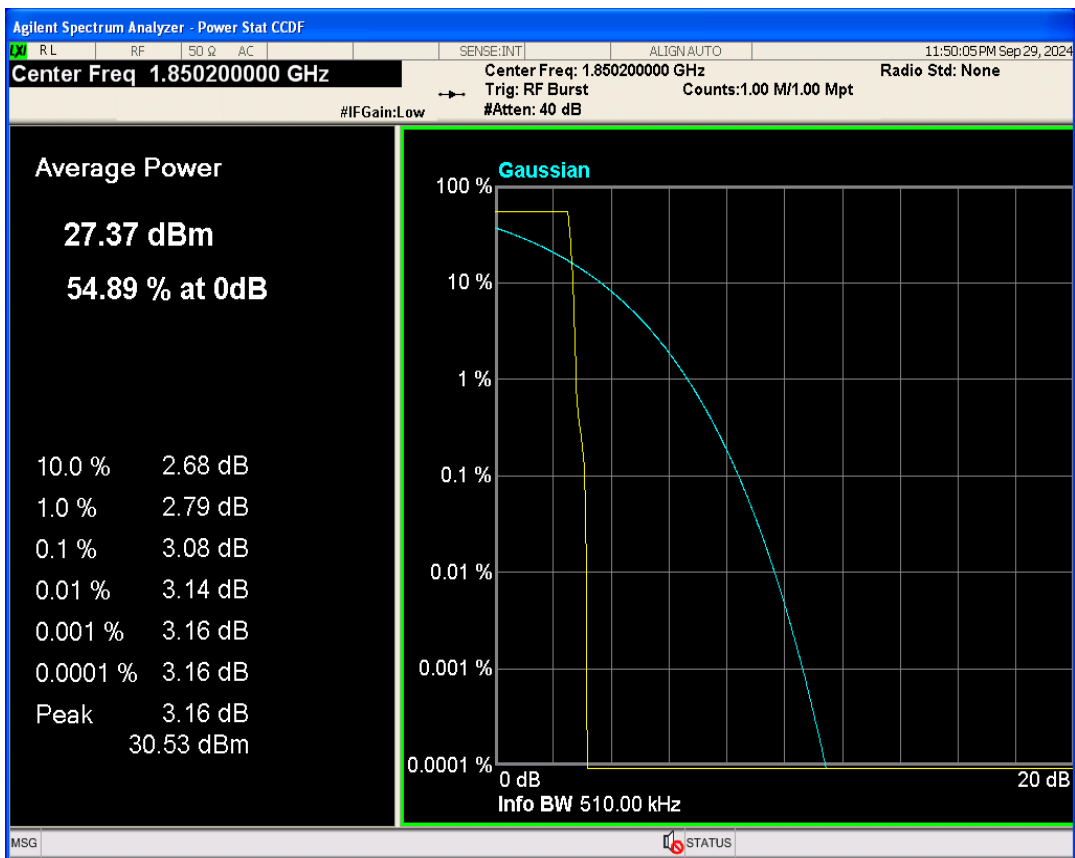
### 09 Peak-to-Average Ratio

| Band     | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|----------|---------|-----------------|-------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 3.08        | 13              | PASS    |
| GPRS1900 | 661     | 1880            | 3.07        | 13              | PASS    |
| GPRS1900 | 810     | 1909.8          | 3.06        | 13              | PASS    |
| GPRS850  | 128     | 824.2           | 3.06        | 13              | PASS    |
| GPRS850  | 189     | 836.4           | 3.05        | 13              | PASS    |
| GPRS850  | 251     | 848.8           | 3.04        | 13              | PASS    |

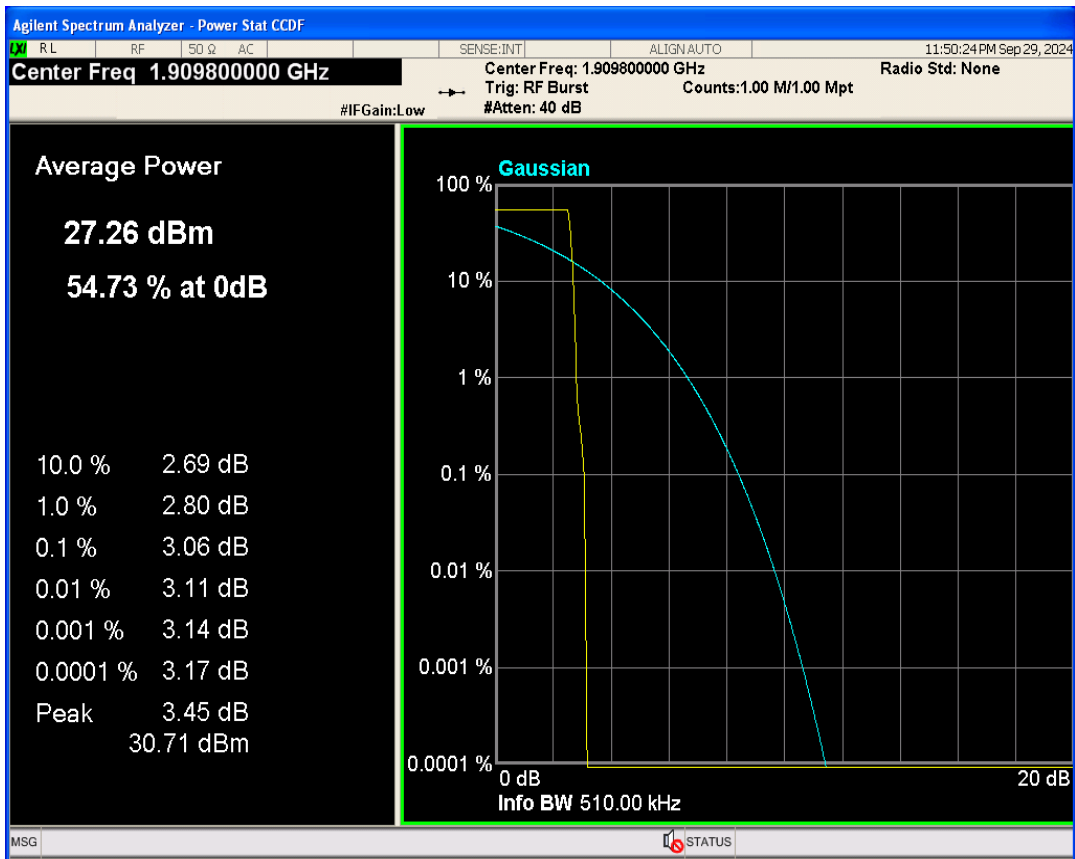
GPRS1900 Channel=661



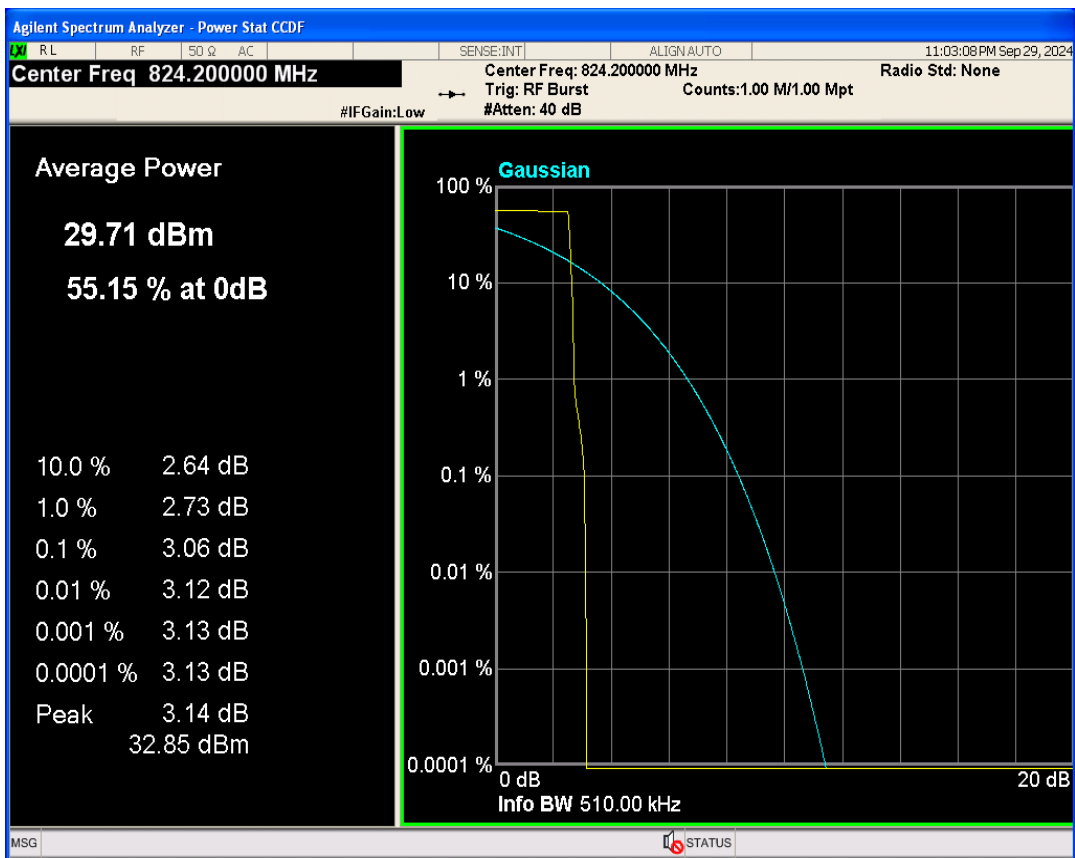
GPRS1900 Channel=512



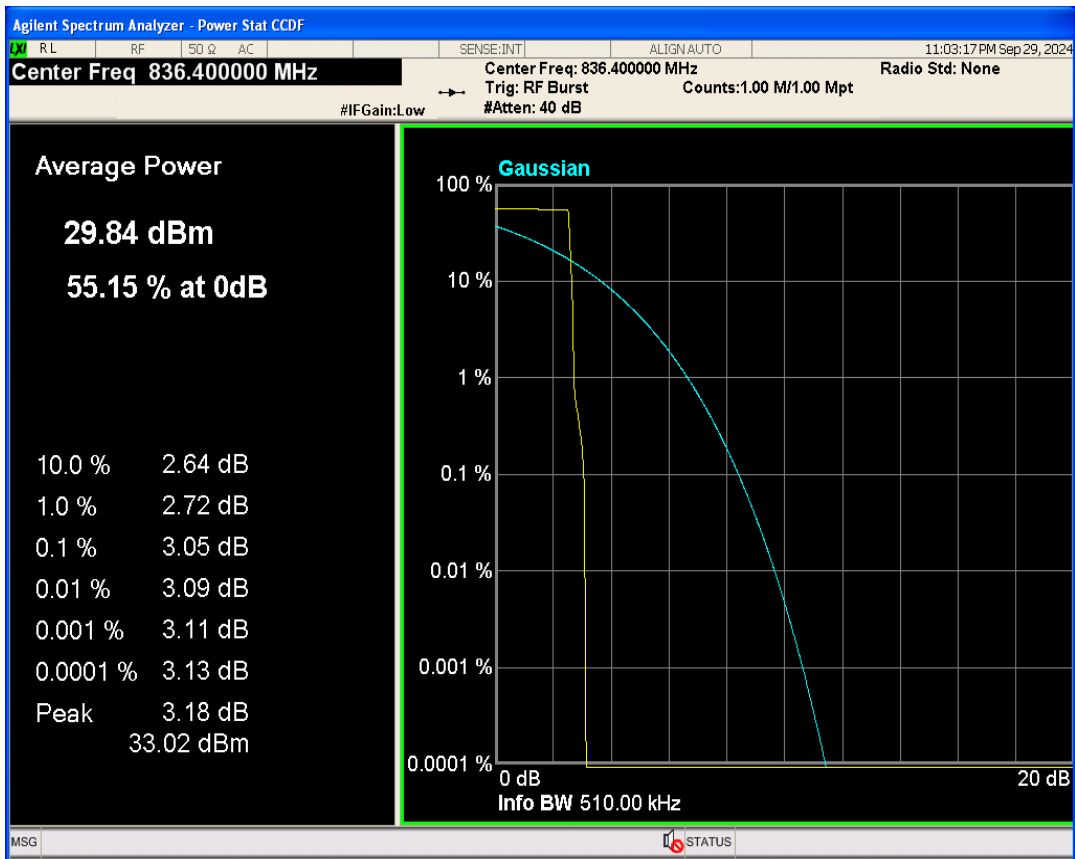
GPRS1900 Channel=810



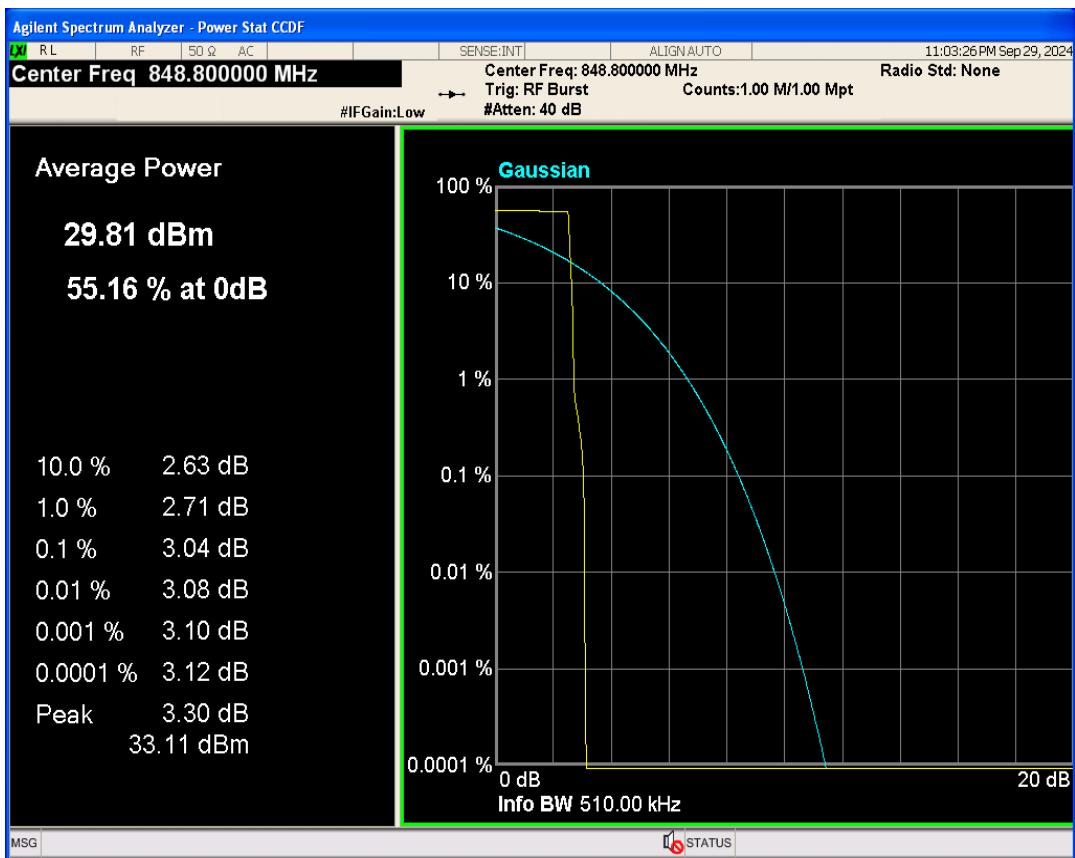
GPRS850 Channel=128



GPRS850 Channel=189



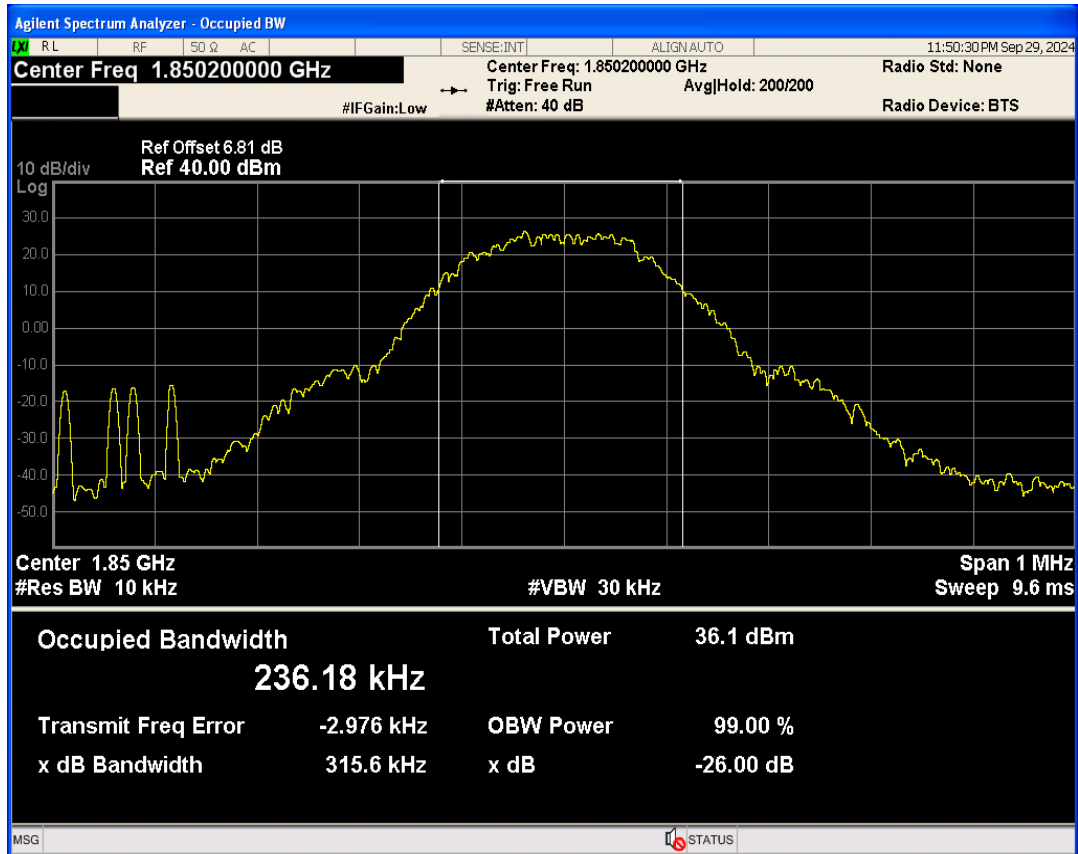
GPRS850 Channel=251



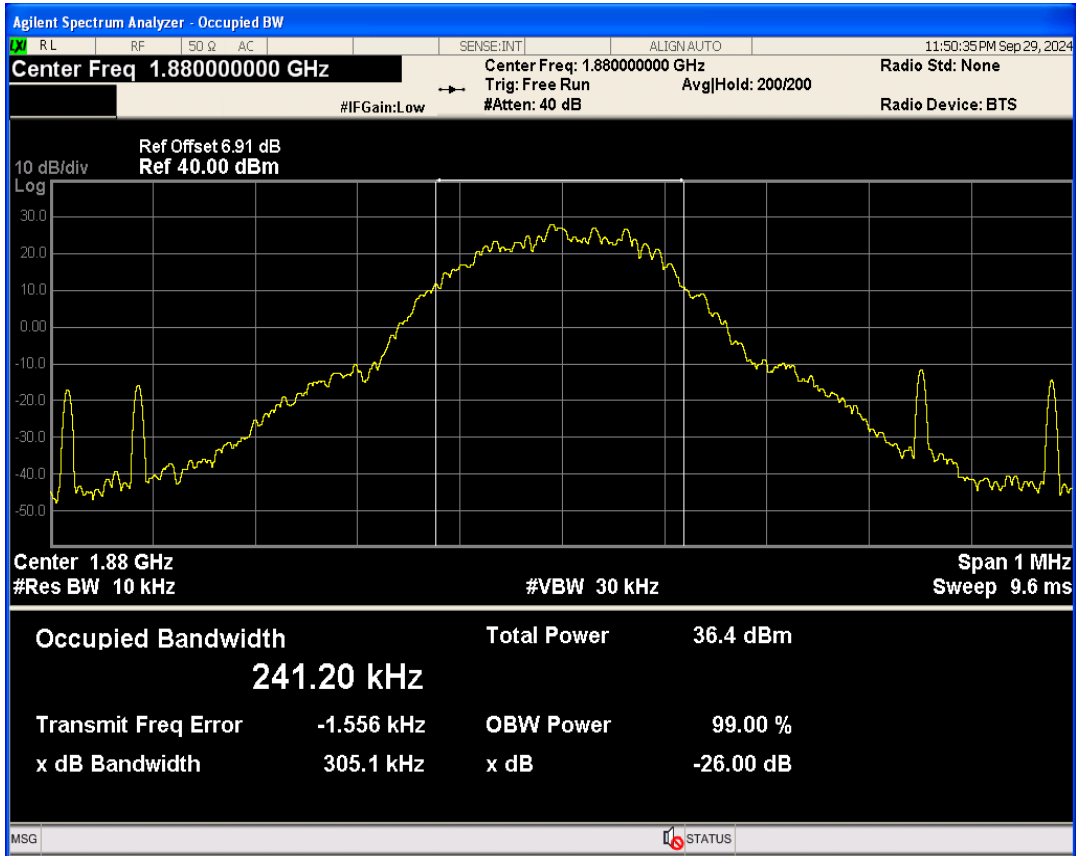
10 Occupied bandwidth

| Band     | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|----------|---------|-----------------|---------------|-----------------|---------|
| GPRS1900 | 512     | 1850.2          | 236.180       | 315.612         | PASS    |
| GPRS1900 | 661     | 1880            | 241.201       | 305.111         | PASS    |
| GPRS1900 | 810     | 1909.8          | 238.823       | 312.166         | PASS    |
| GPRS850  | 128     | 824.2           | 247.371       | 306.804         | PASS    |
| GPRS850  | 189     | 836.4           | 246.061       | 320.000         | PASS    |
| GPRS850  | 251     | 848.8           | 240.440       | 308.183         | PASS    |

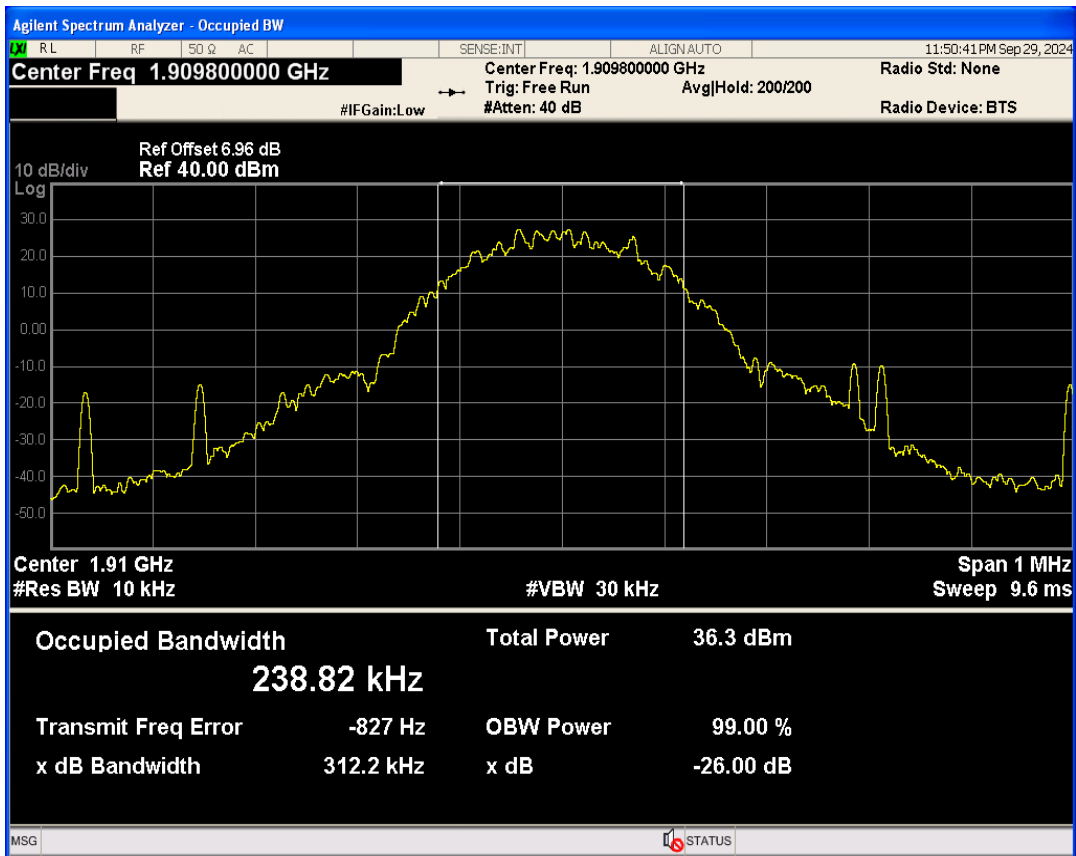
GPRS1900 Channel=512



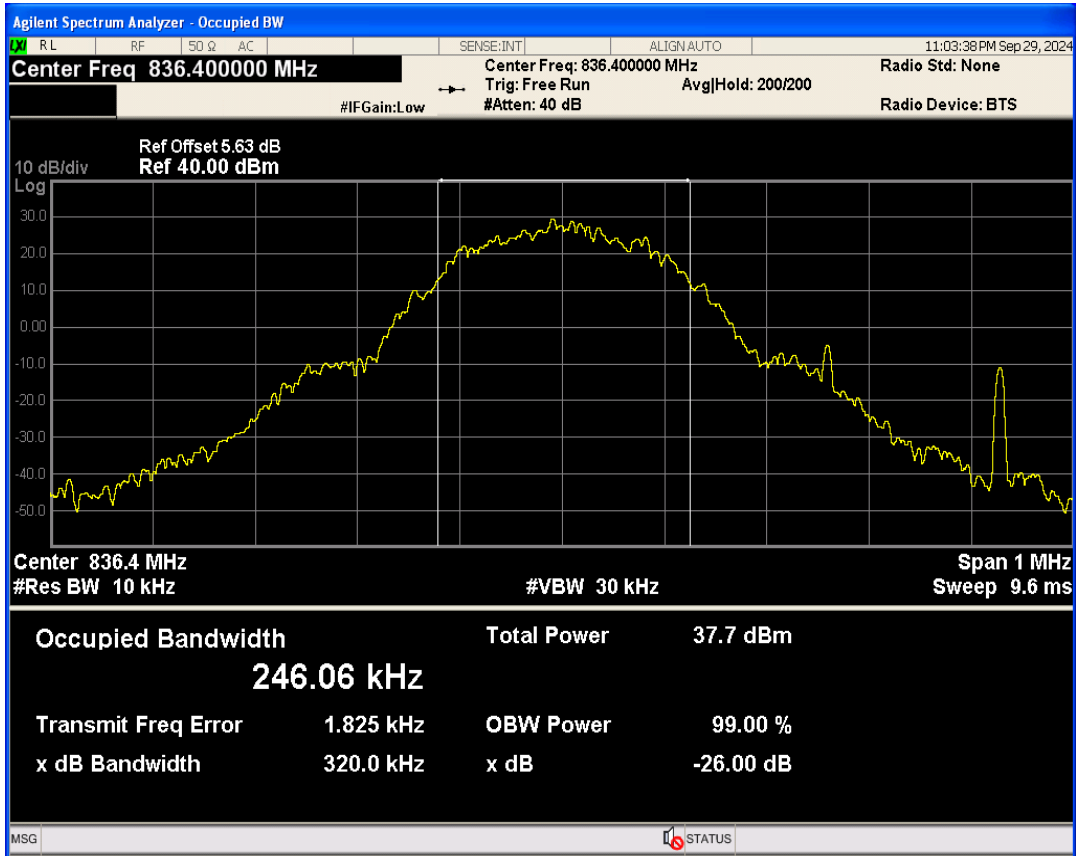
GPRS1900 Channel=661



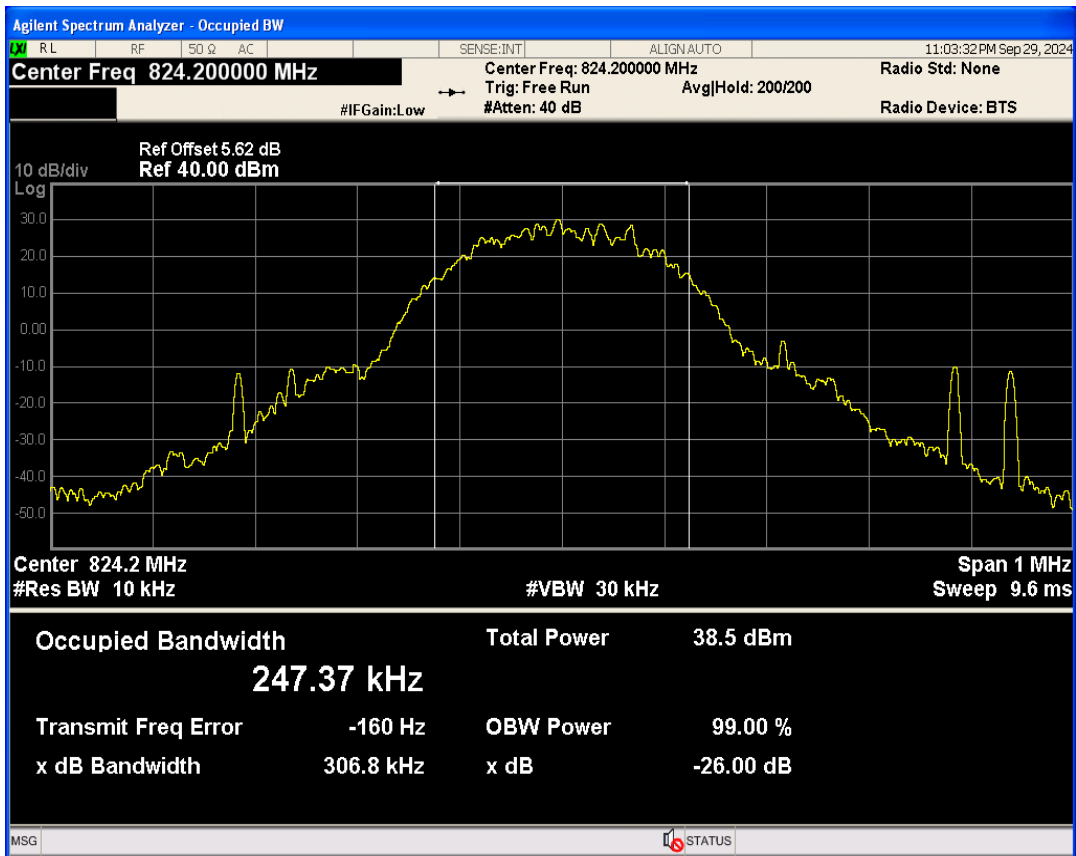
GPRS1900 Channel=810



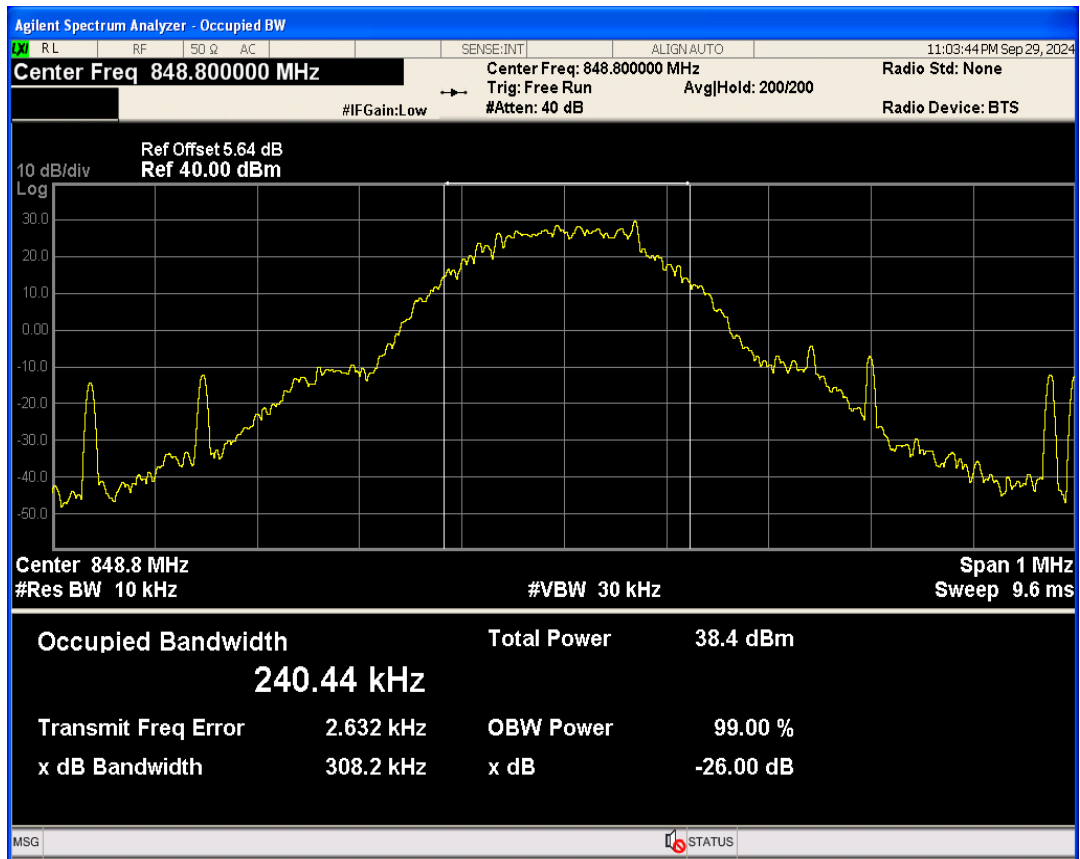
GPRS850 Channel=189



GPRS850 Channel=128



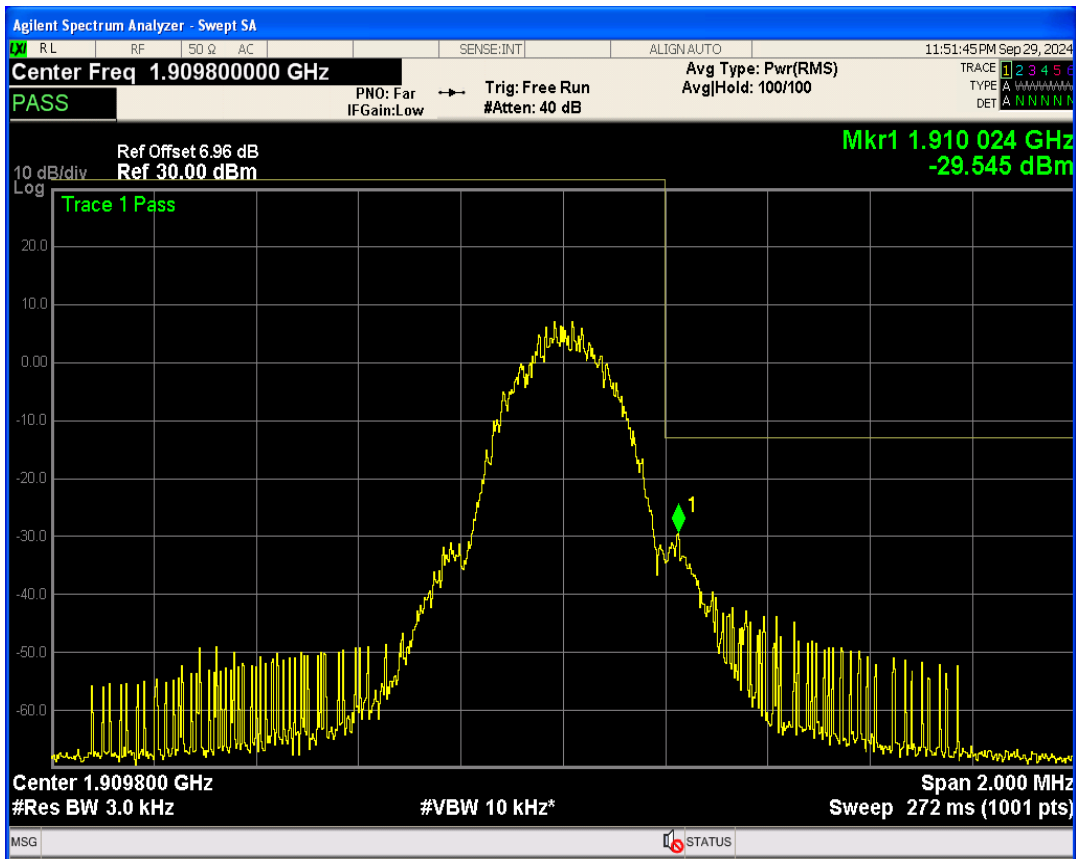
GPRS850 Channel=251



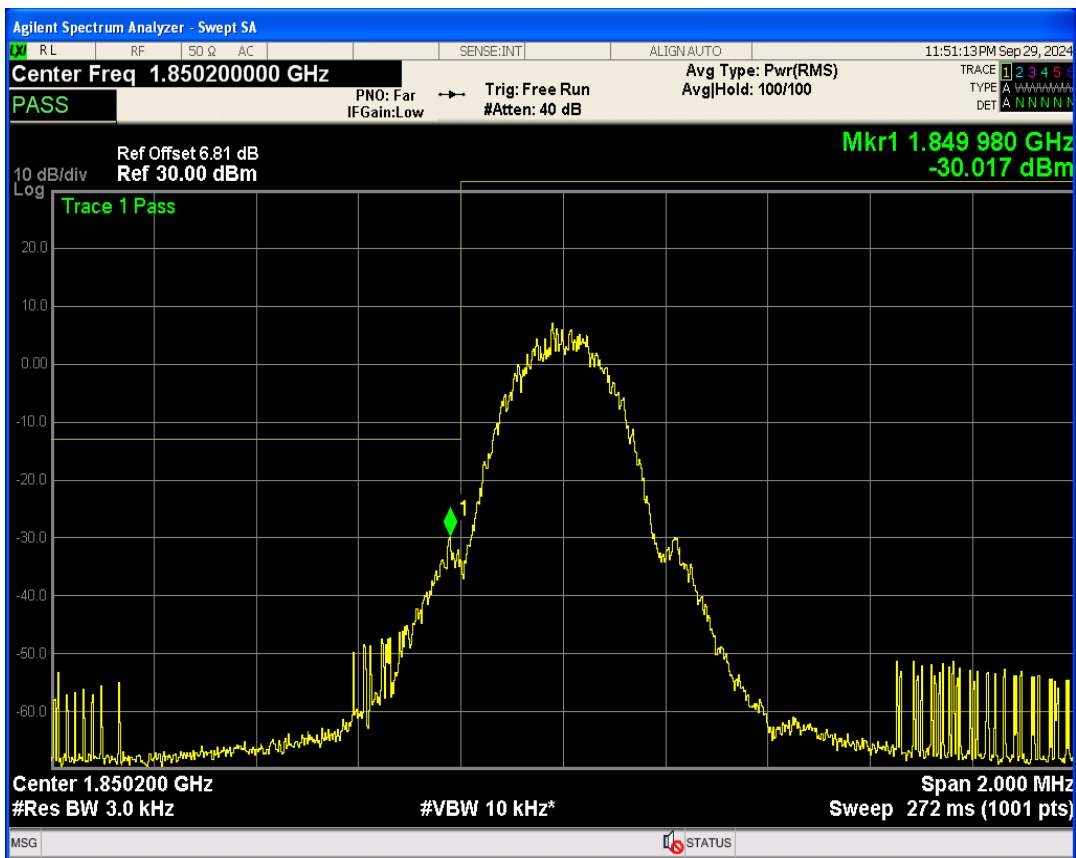
## 11 Band edge

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 1849.98         | -30.01           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 1910.02         | -29.54           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 823.97          | -29.21           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 849.01          | -27.60           | -13         | PASS    |

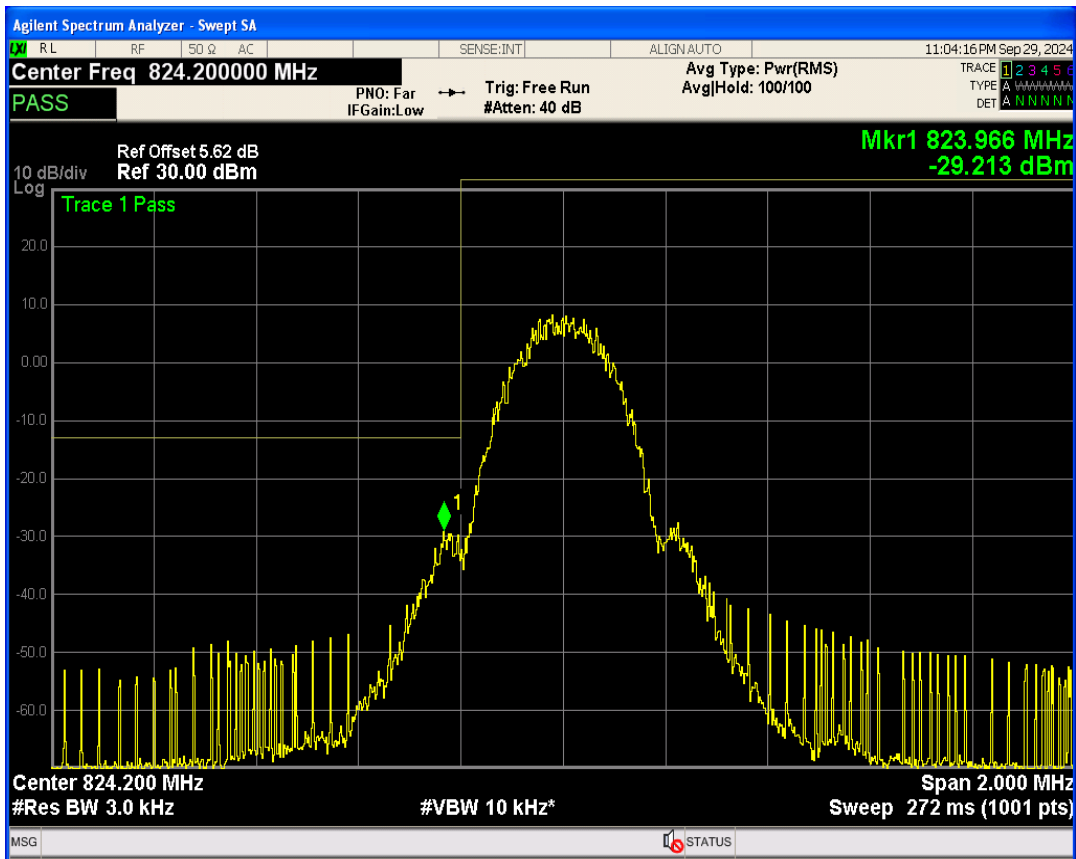
GPRS1900 Channel=810



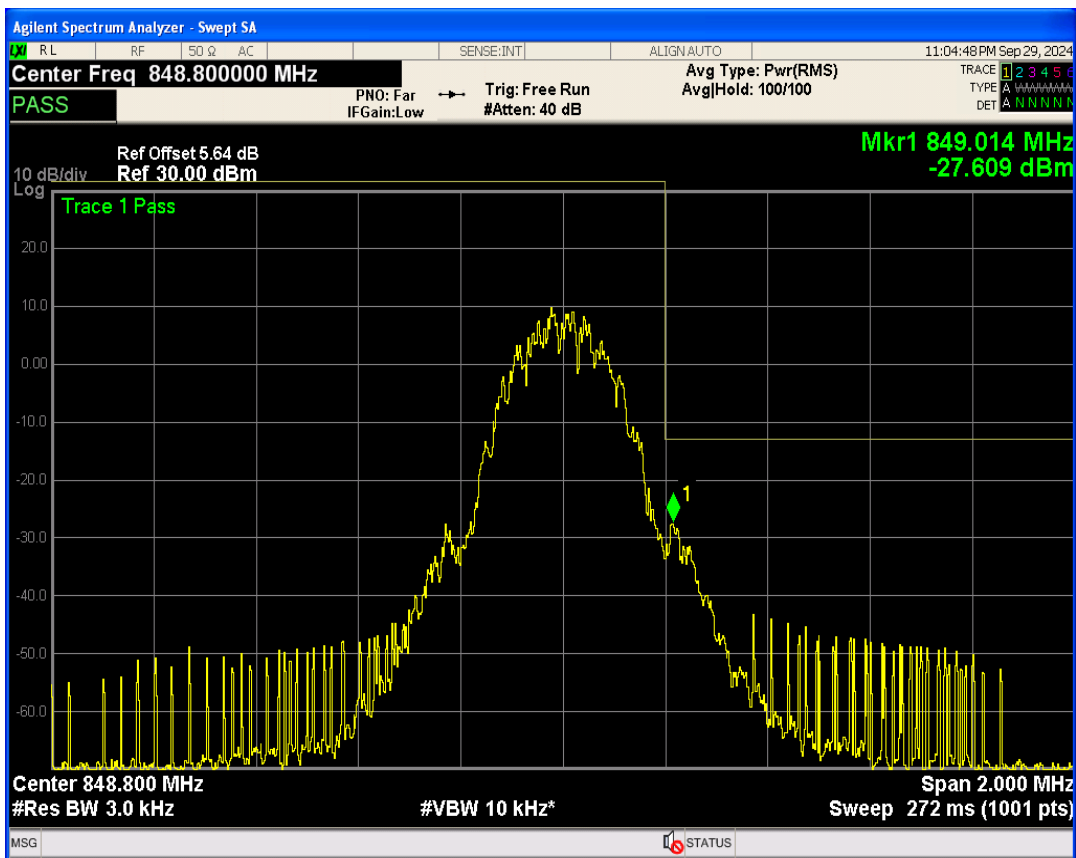
GPRS1900 Channel=512



GPRS850 Channel=128



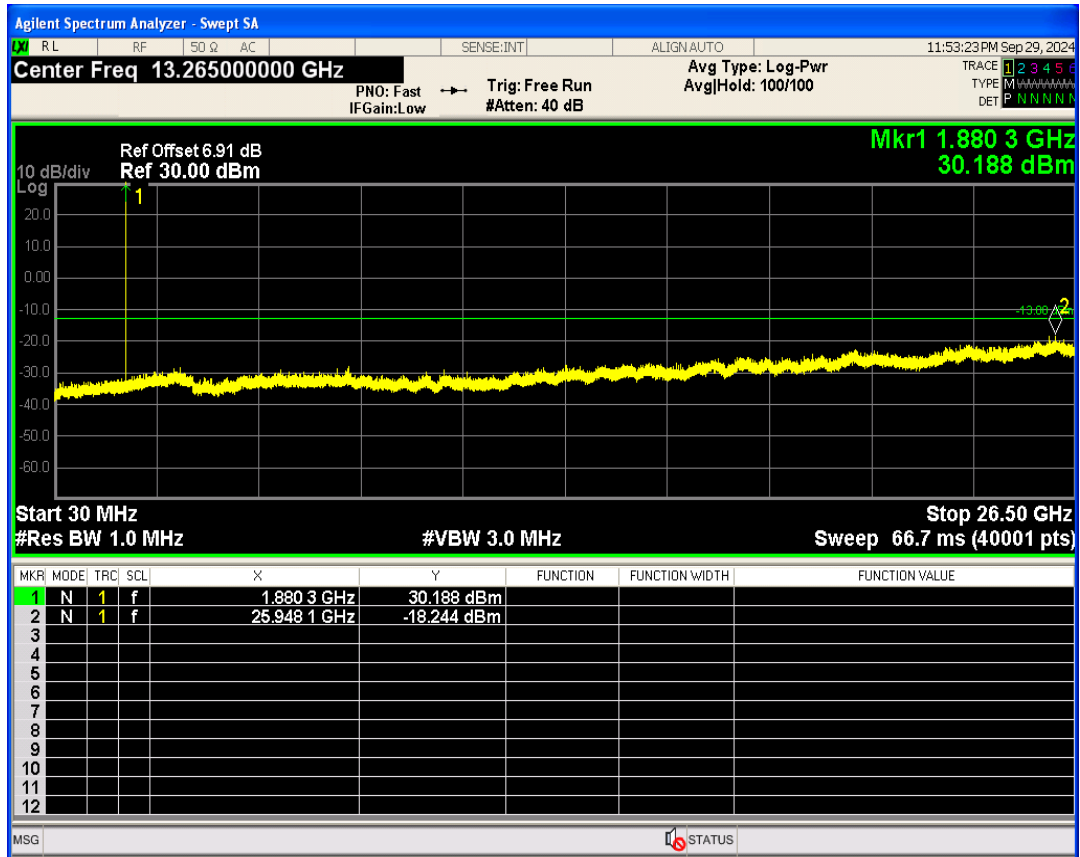
GPRS850 Channel=251



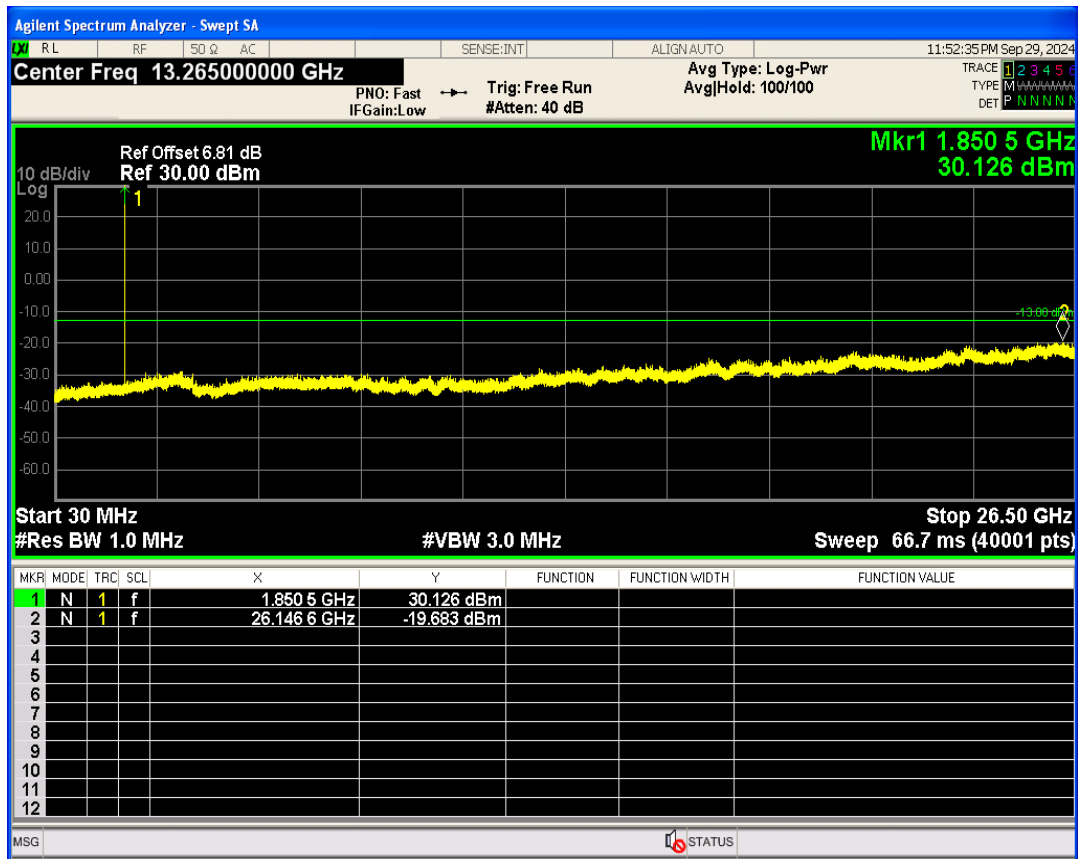
12 Out-of-band emissions

| Band     | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512     | 1850.2          | 26146.63        | -19.68           | -13         | PASS    |
| GPRS1900 | 661     | 1880            | 25948.10        | -18.24           | -13         | PASS    |
| GPRS1900 | 810     | 1909.8          | 26079.79        | -18.76           | -13         | PASS    |
| GPRS850  | 128     | 824.2           | 26000.38        | -20.31           | -13         | PASS    |
| GPRS850  | 189     | 836.4           | 806.89          | -13.30           | -13         | PASS    |
| GPRS850  | 251     | 848.8           | 25860.09        | -21.33           | -13         | PASS    |

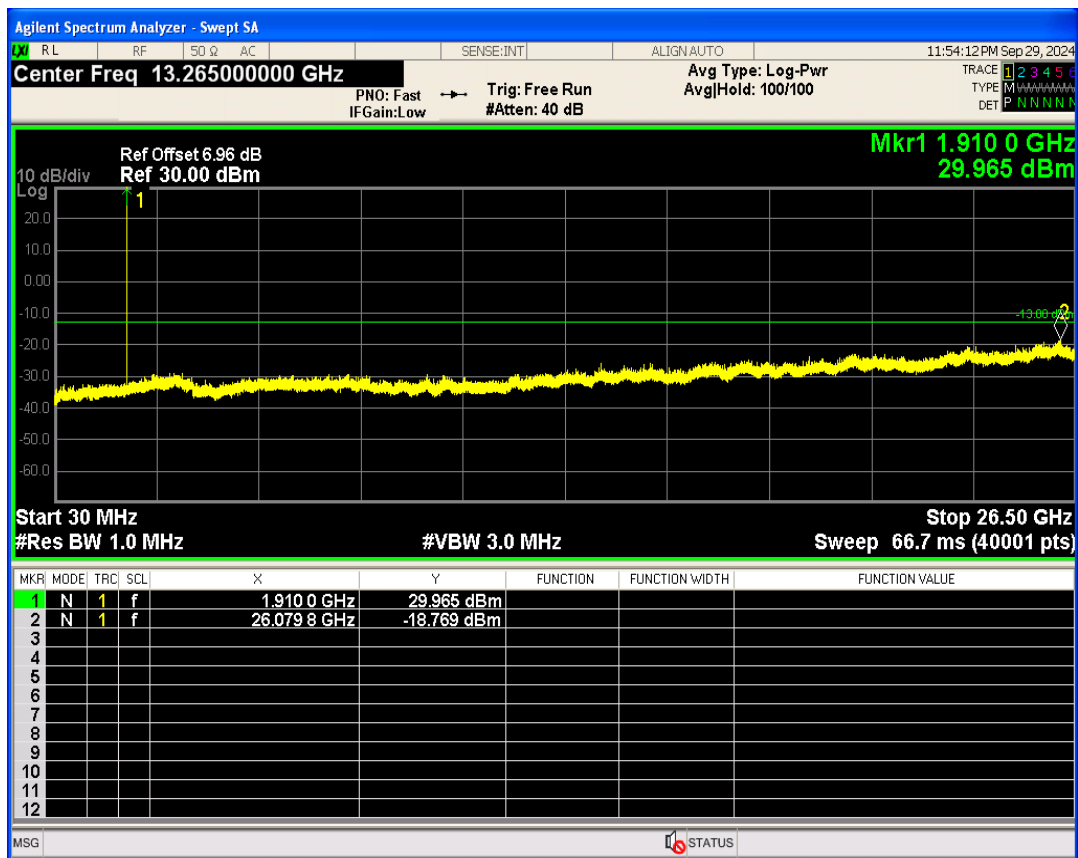
GPRS1900 Channel=661



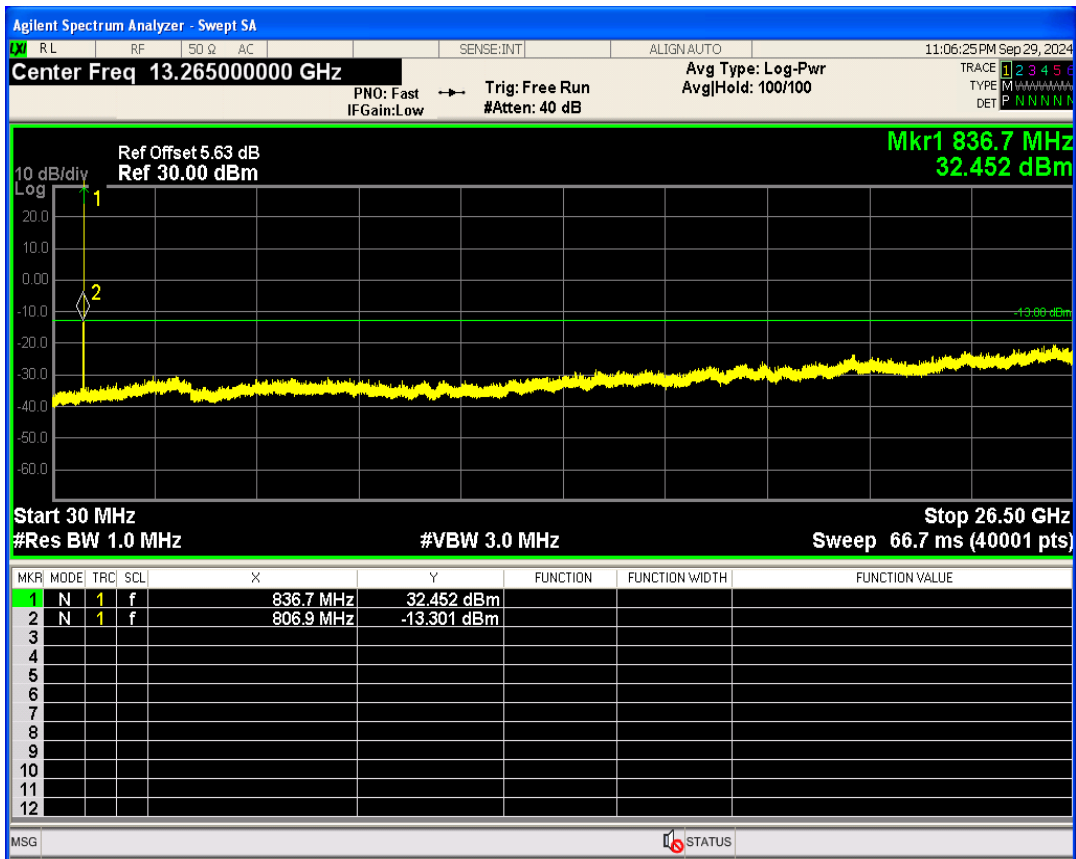
GPRS1900 Channel=512



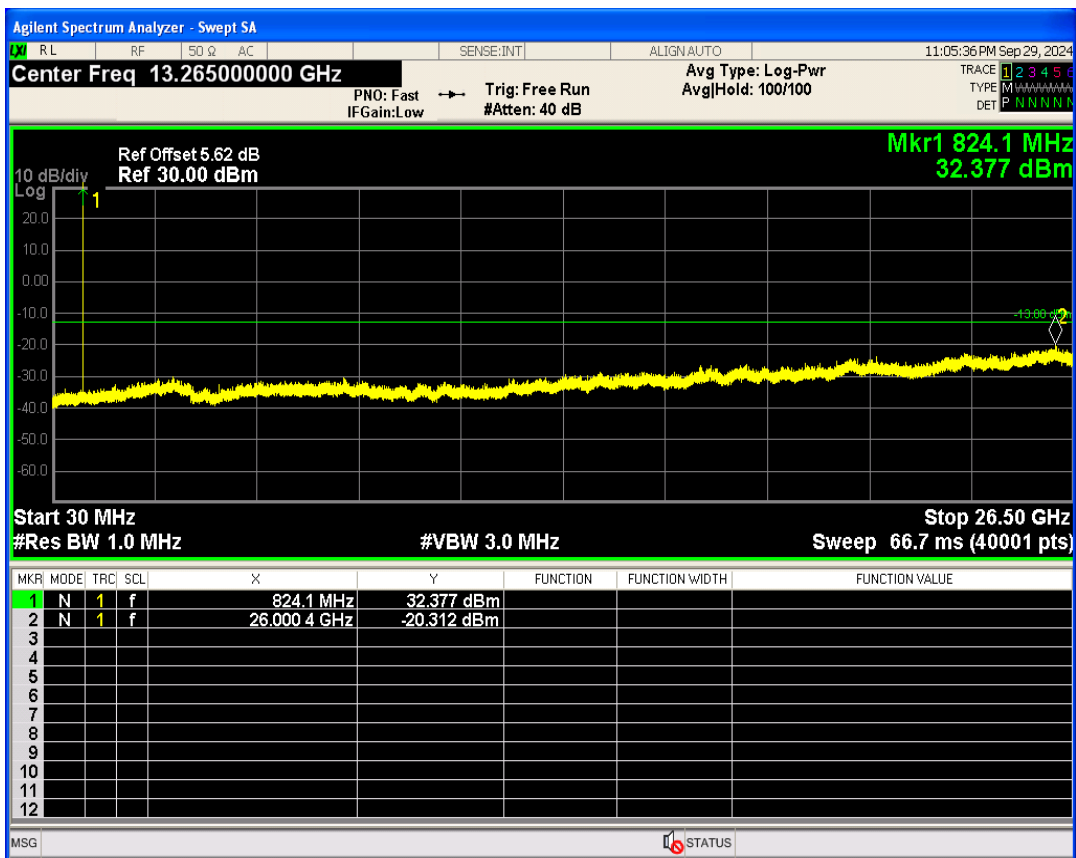
GPRS1900 Channel=810



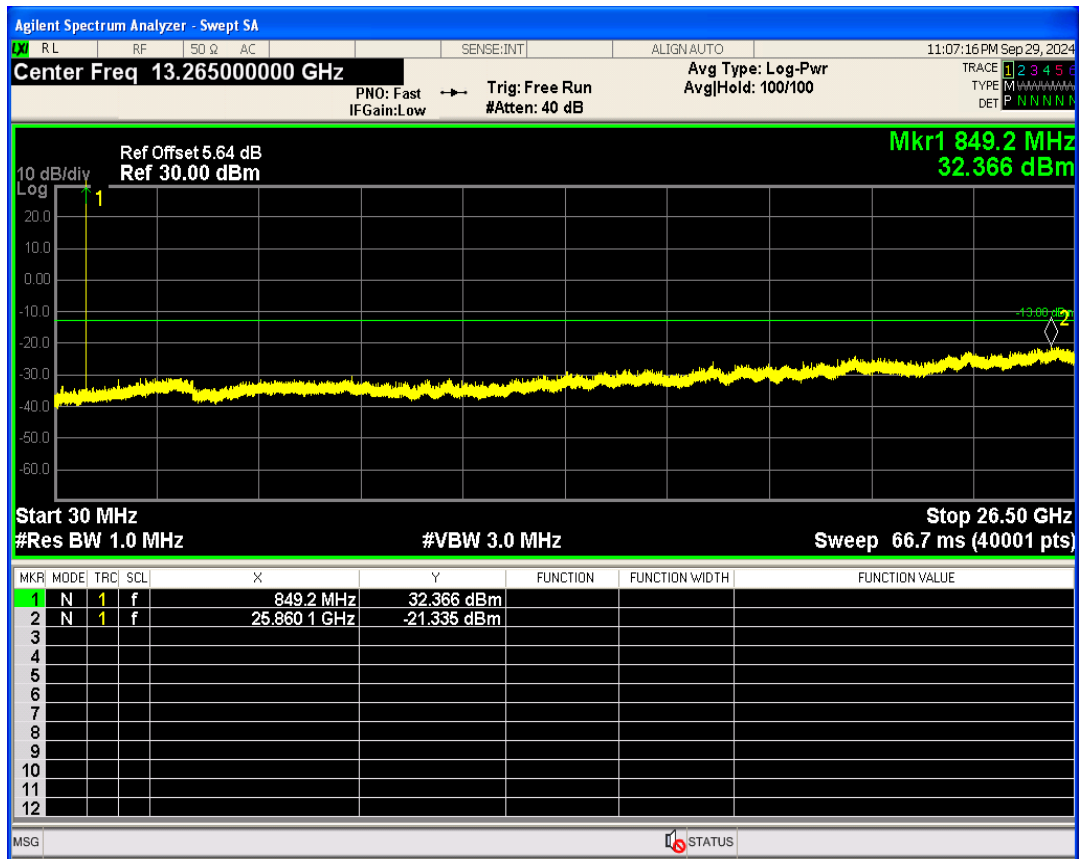
GPRS850 Channel=189



GPRS850 Channel=128



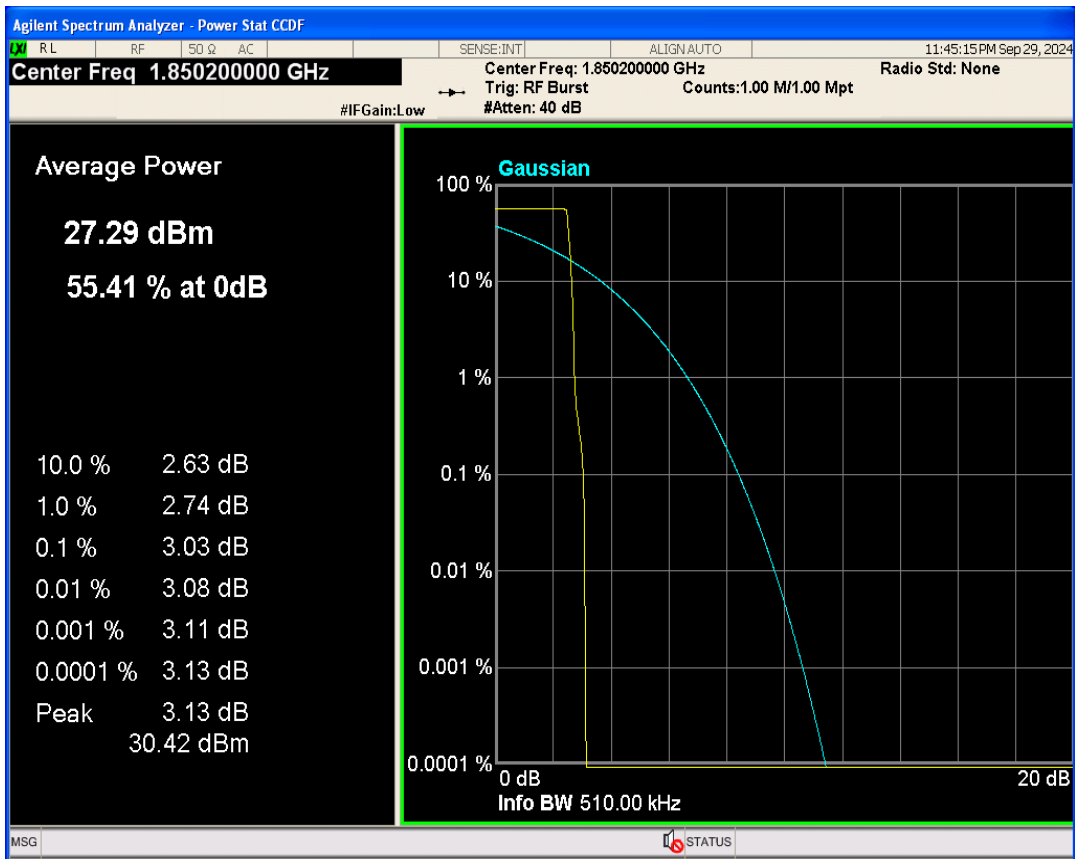
GPRS850 Channel=251



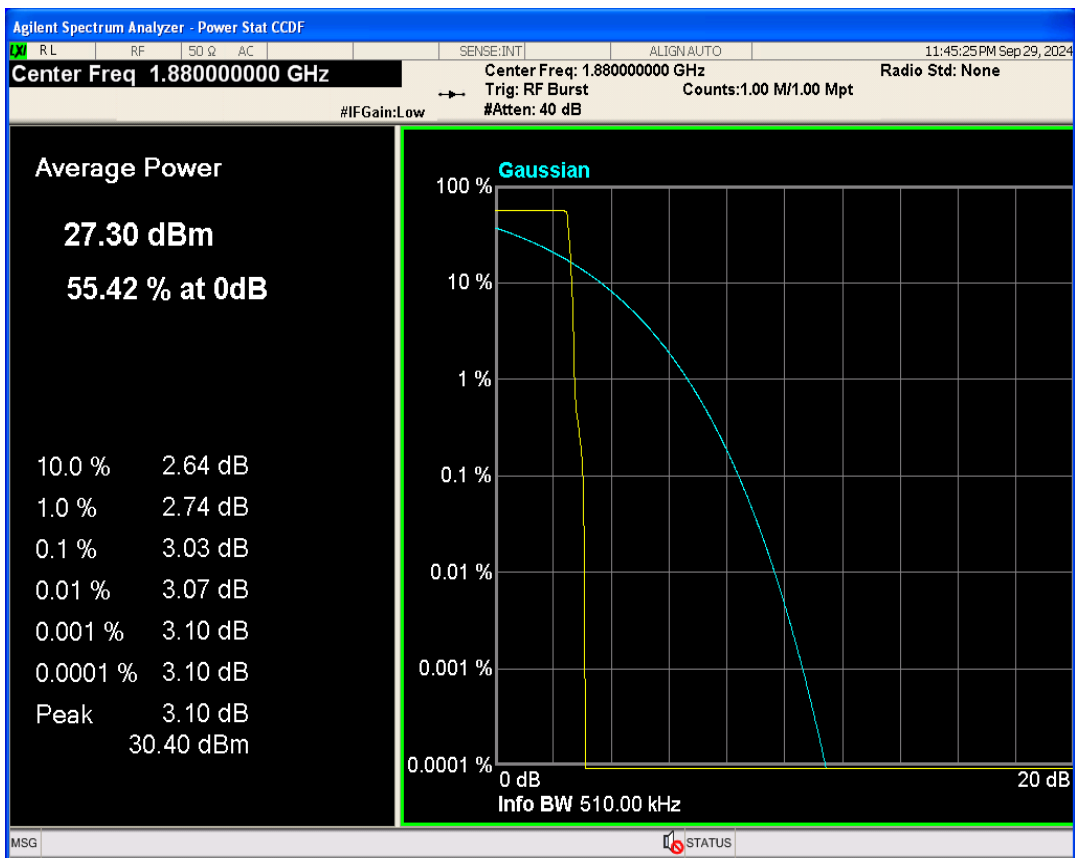
### 03 Peak-to-Average Ratio

| Band    | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|---------|---------|-----------------|-------------|-----------------|---------|
| GSM1900 | 512     | 1850.2          | 3.03        | 13              | PASS    |
| GSM1900 | 661     | 1880            | 3.03        | 13              | PASS    |
| GSM1900 | 810     | 1909.8          | 3.00        | 13              | PASS    |
| GSM850  | 128     | 824.2           | 3.04        | 13              | PASS    |
| GSM850  | 189     | 836.4           | 3.03        | 13              | PASS    |
| GSM850  | 251     | 848.8           | 3.02        | 13              | PASS    |

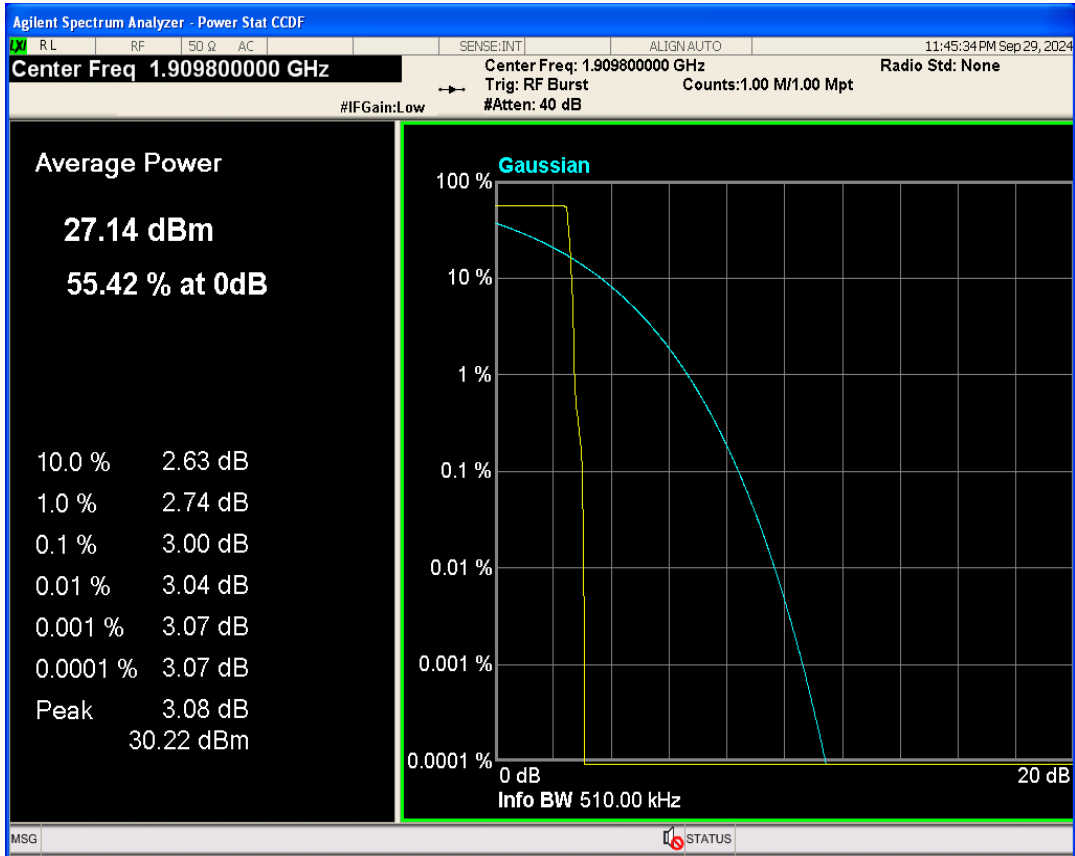
GSM1900 Channel=512



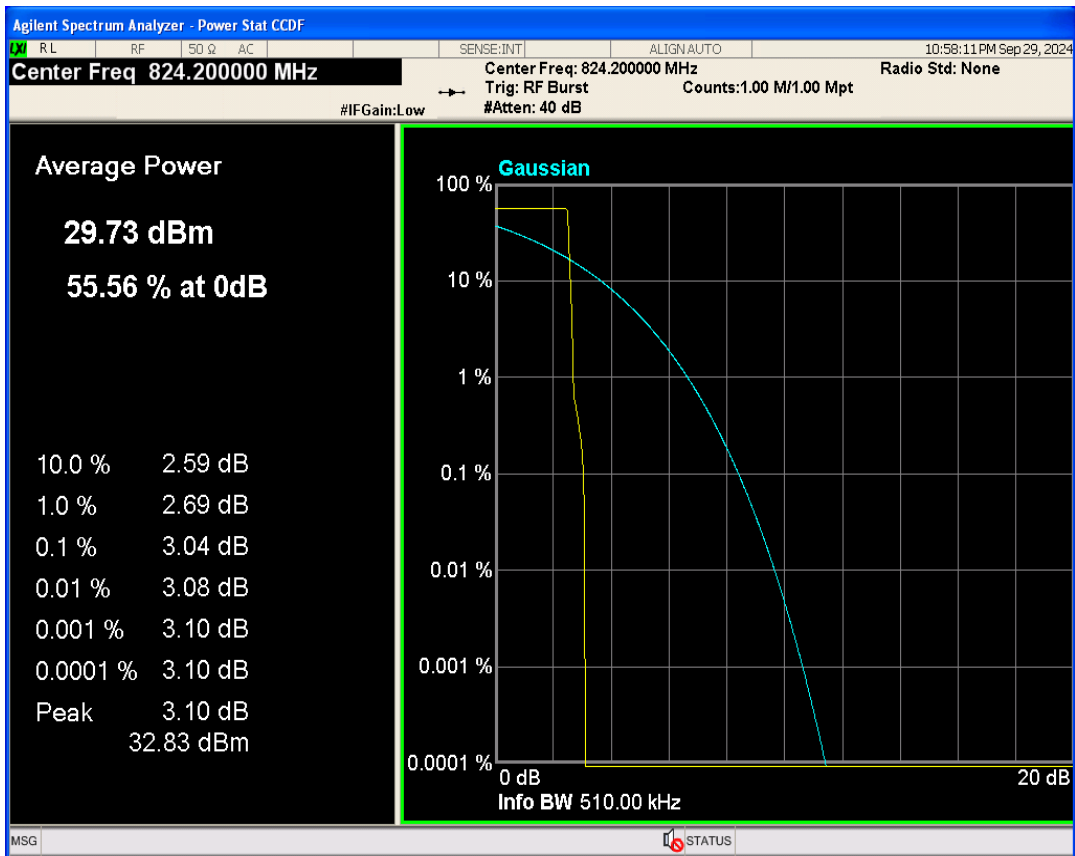
GSM1900 Channel=661



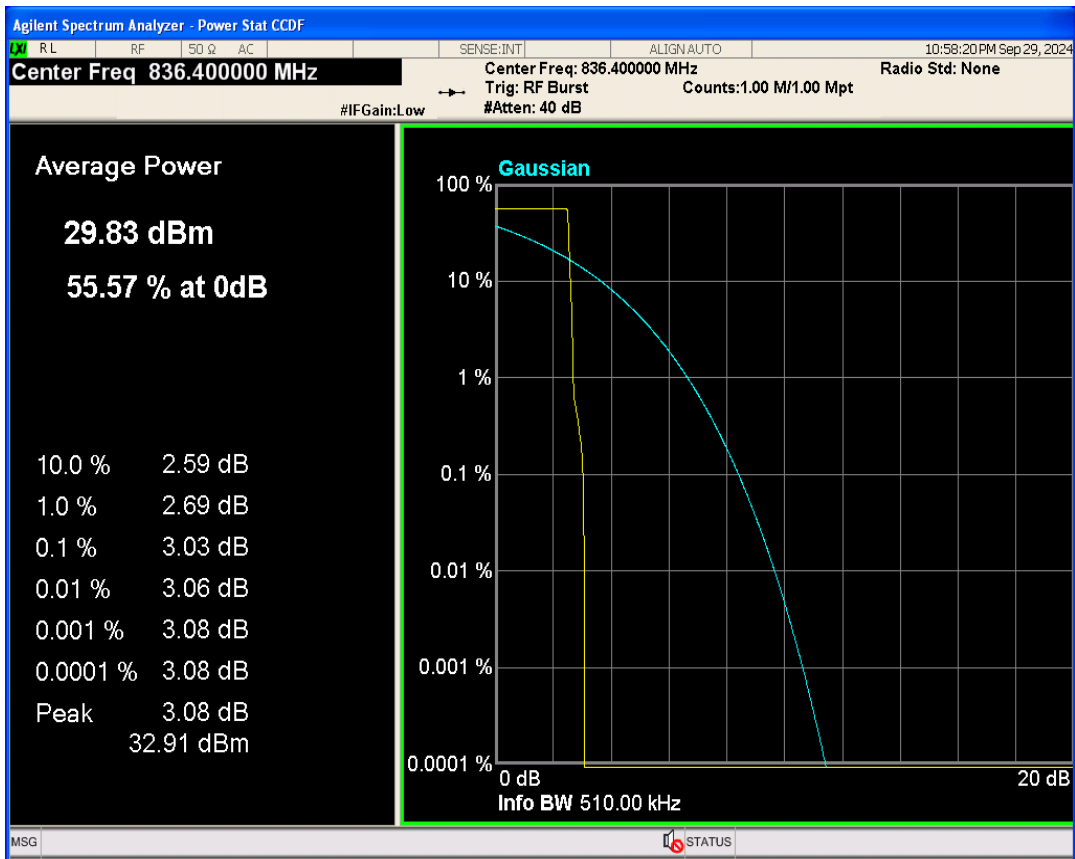
GSM1900 Channel=810



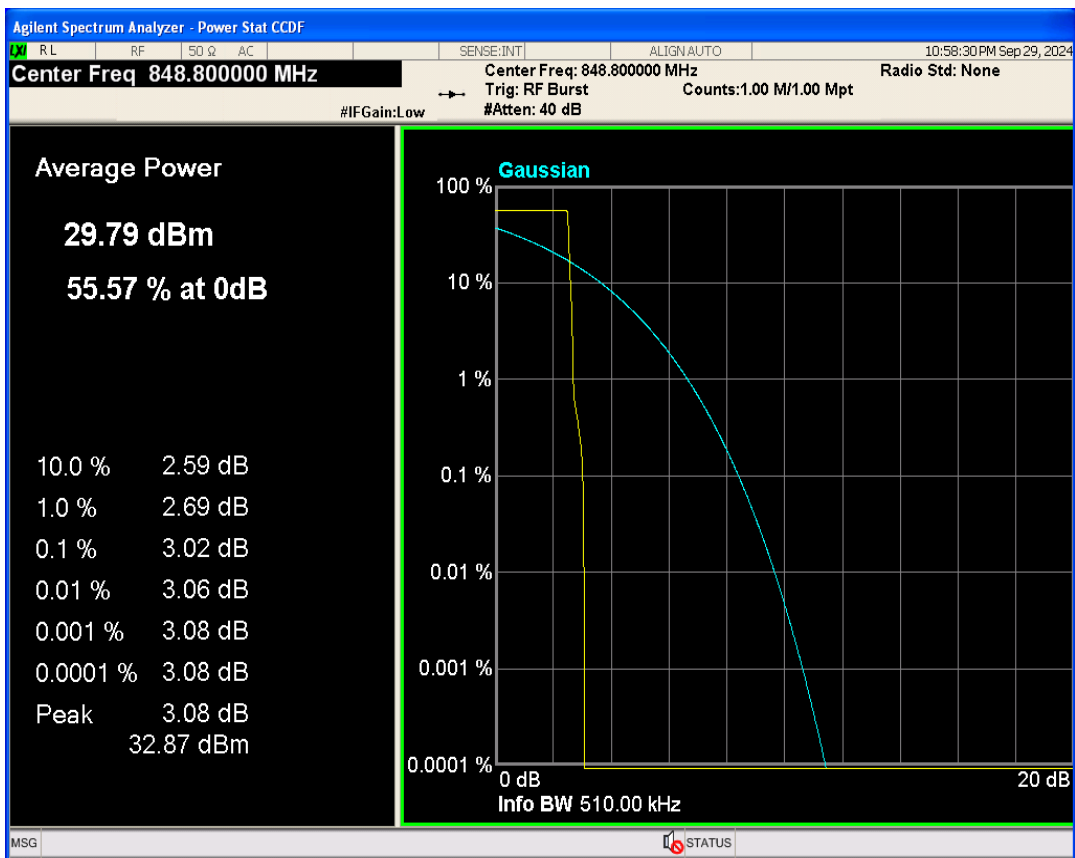
GSM850 Channel=128



GSM850 Channel=189



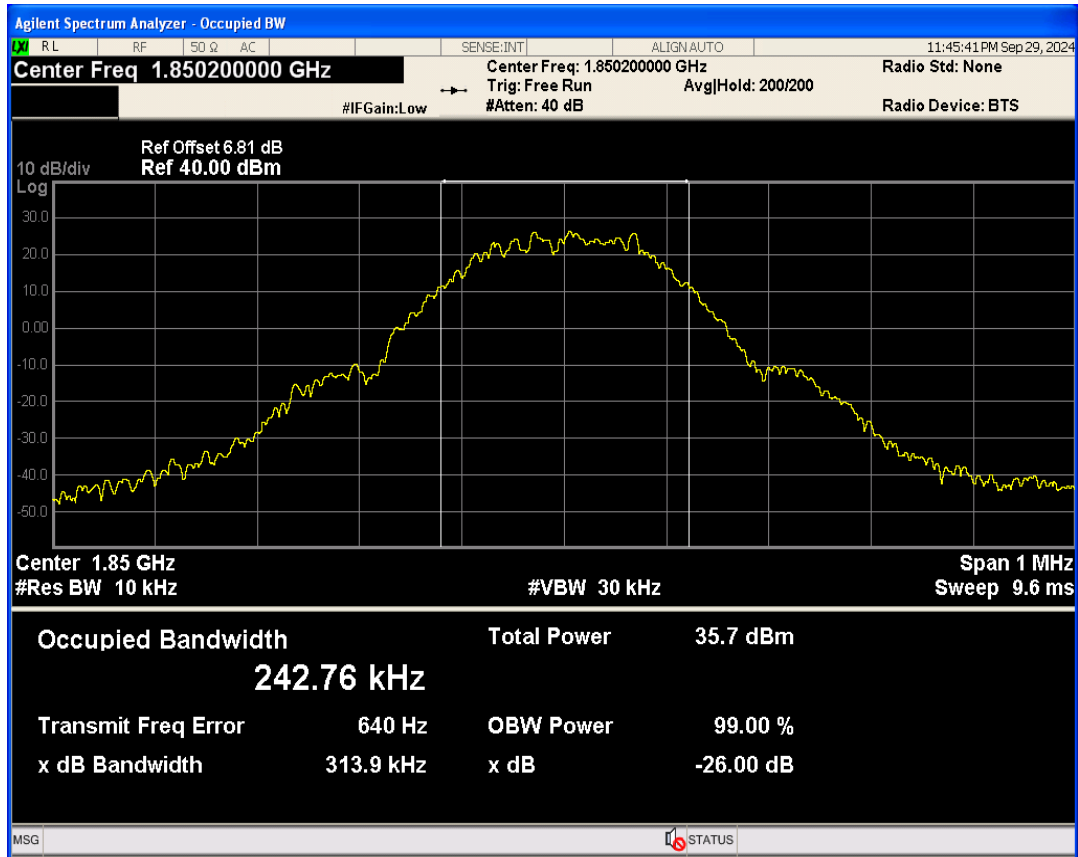
GSM850 Channel=251



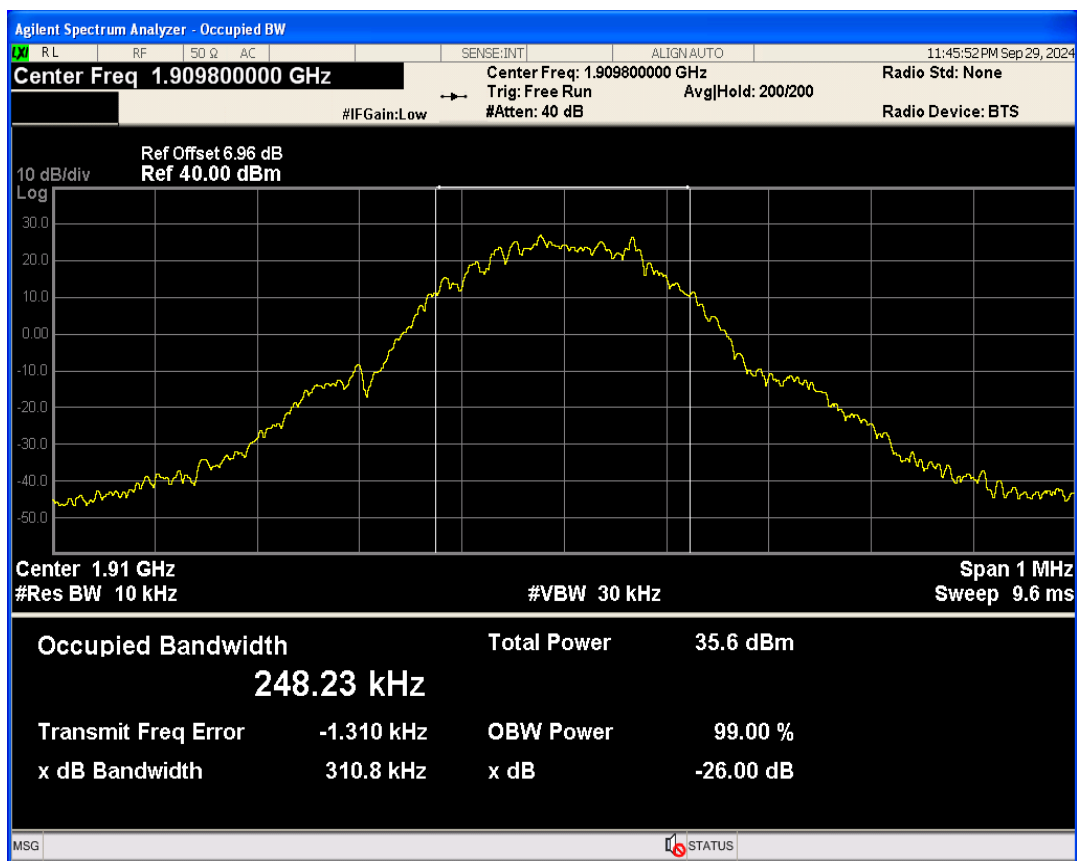
04 Occupied bandwidth

| Band    | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|---------|---------|-----------------|---------------|-----------------|---------|
| GSM1900 | 512     | 1850.2          | 242.759       | 313.858         | PASS    |
| GSM1900 | 661     | 1880            | 244.626       | 307.055         | PASS    |
| GSM1900 | 810     | 1909.8          | 248.231       | 310.824         | PASS    |
| GSM850  | 128     | 824.2           | 240.764       | 325.454         | PASS    |
| GSM850  | 189     | 836.4           | 249.970       | 325.017         | PASS    |
| GSM850  | 251     | 848.8           | 233.559       | 296.797         | PASS    |

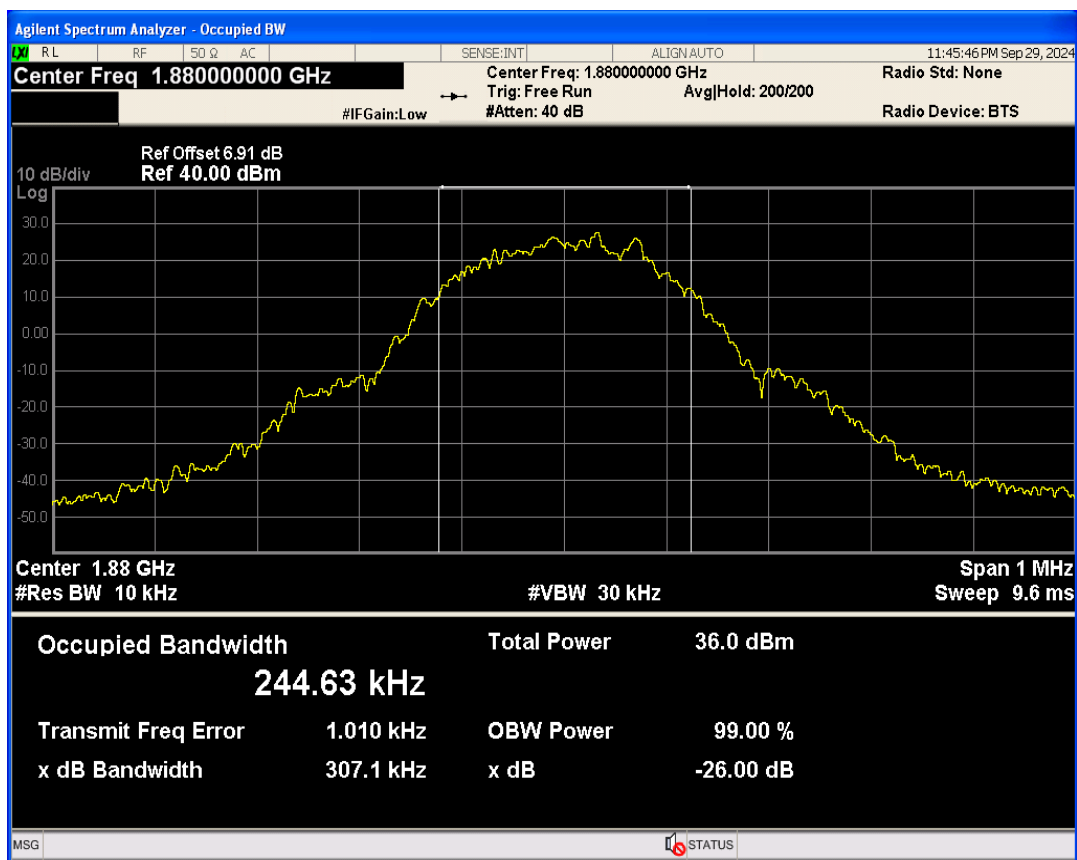
GSM1900 Channel=512



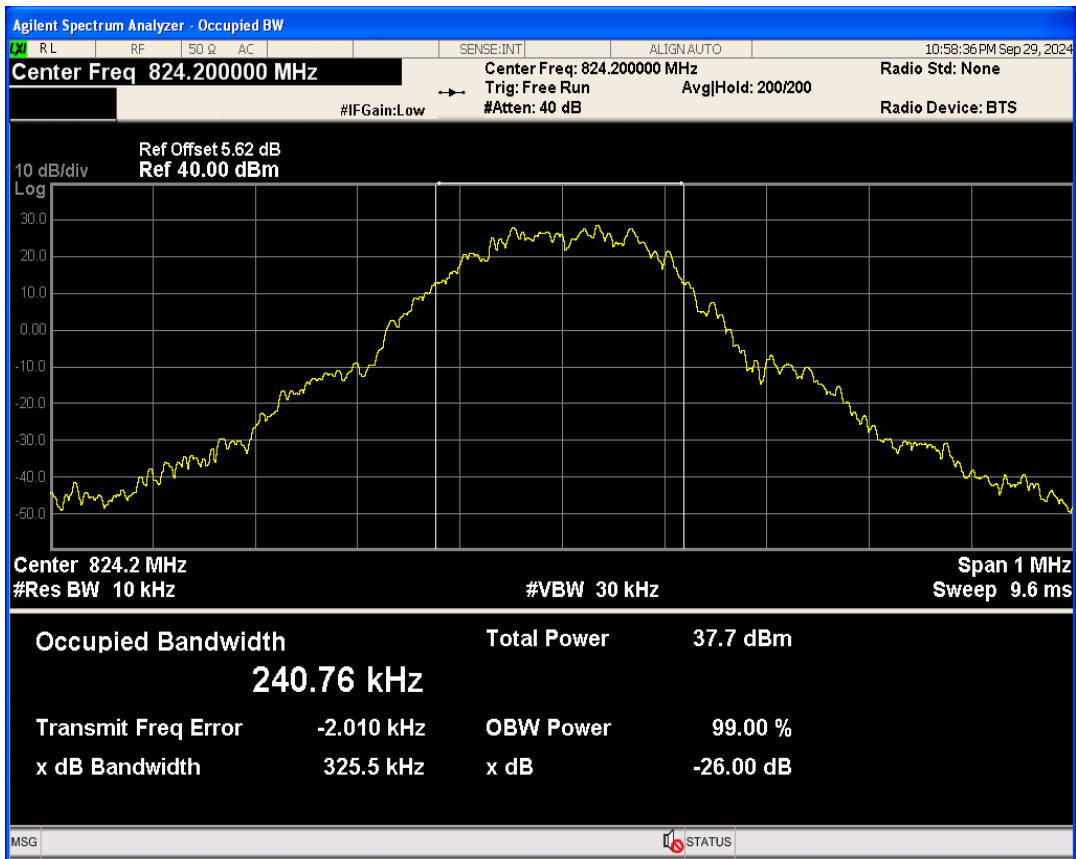
GSM1900 Channel=810



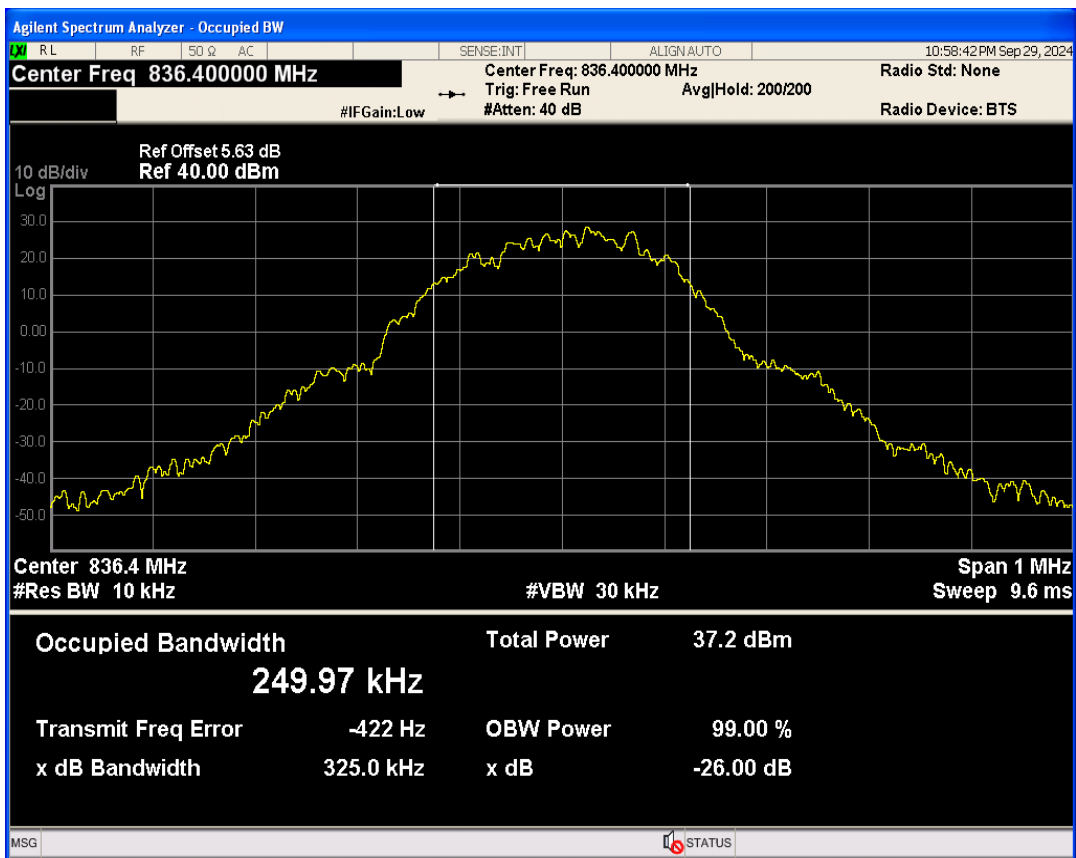
GSM1900 Channel=661



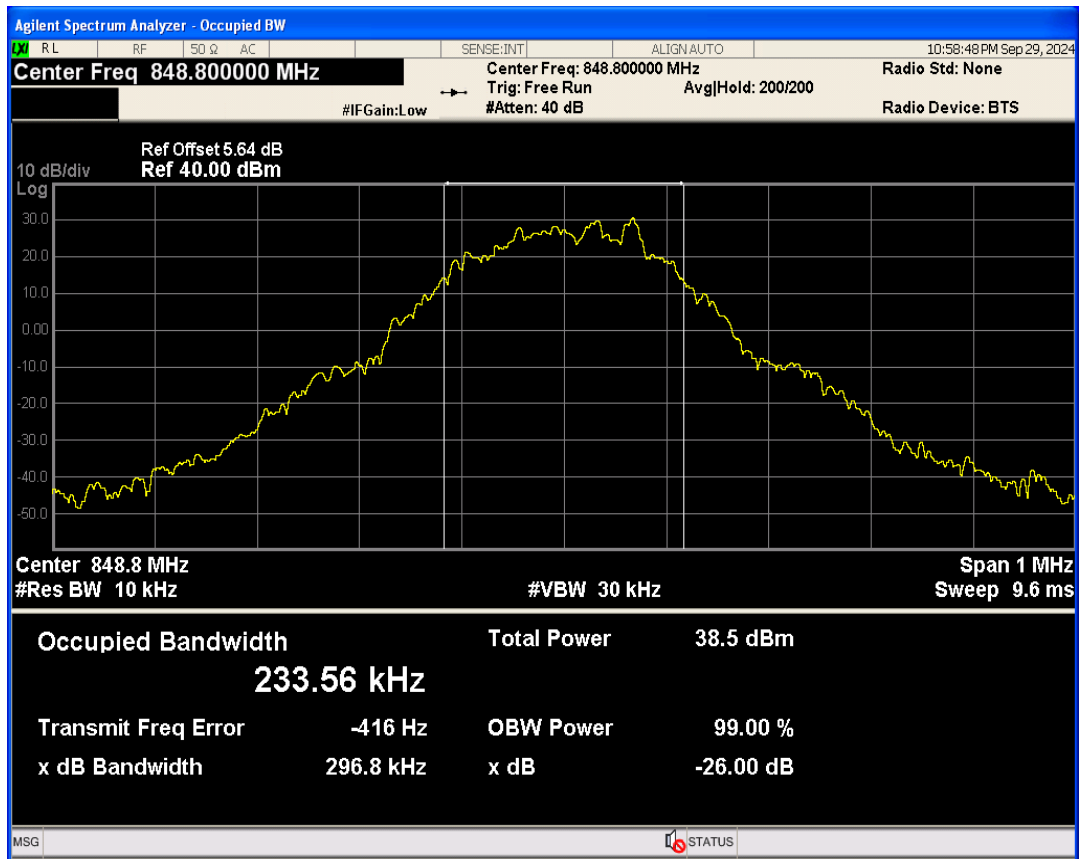
GSM850 Channel=128



GSM850 Channel=189



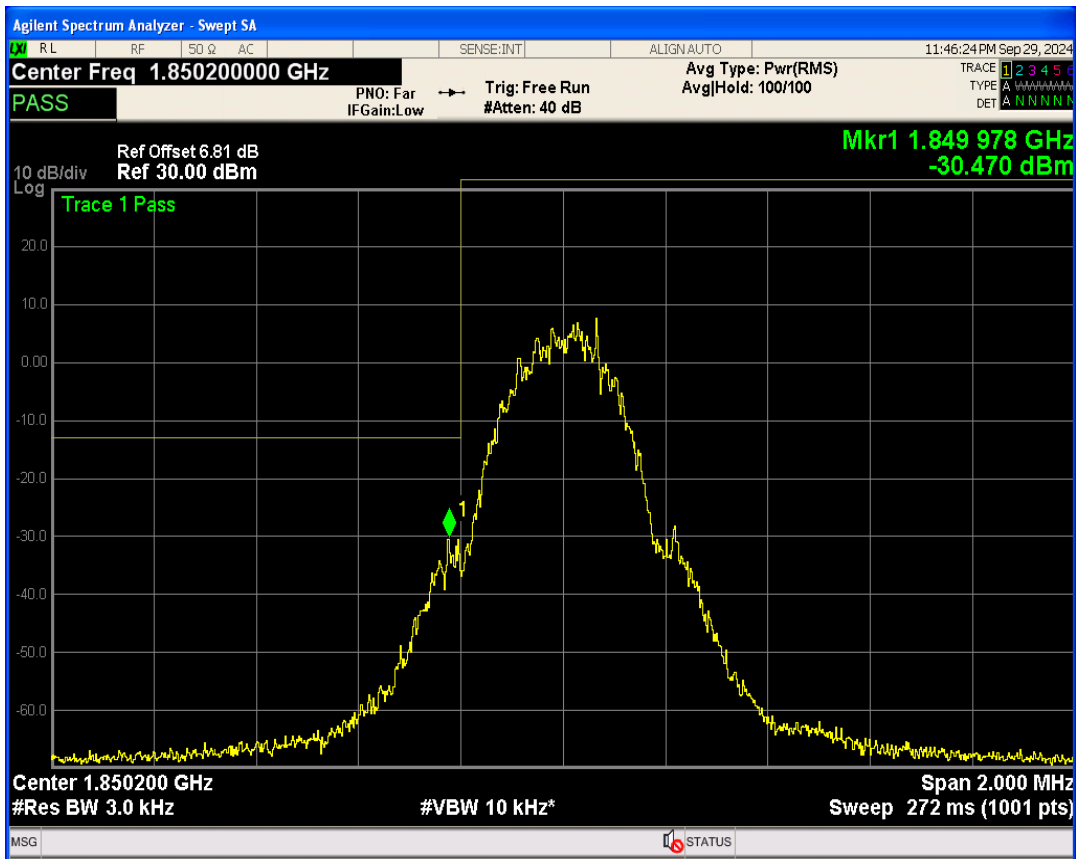
GSM850 Channel=251



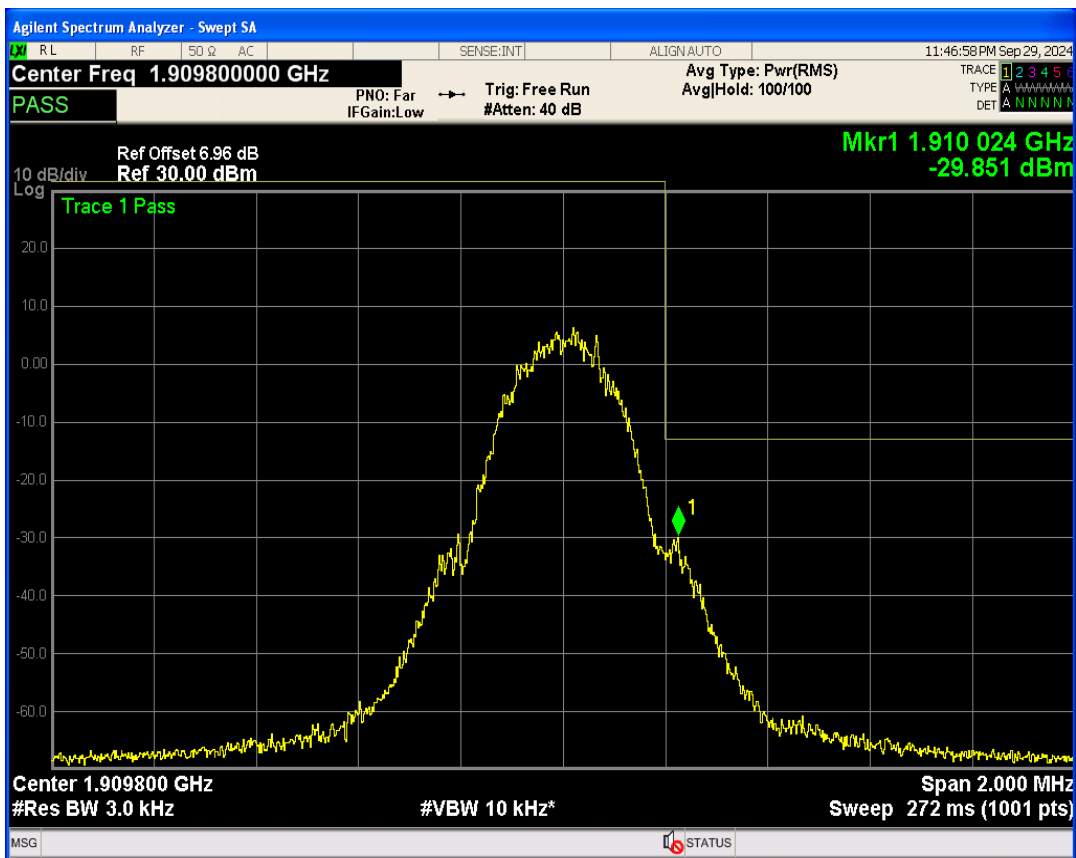
### 05 Band edge

| Band    | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512     | 1850.2          | 1849.98         | -30.47           | -13         | PASS    |
| GSM1900 | 810     | 1909.8          | 1910.02         | -29.85           | -13         | PASS    |
| GSM850  | 128     | 824.2           | 824.00          | -26.95           | -13         | PASS    |
| GSM850  | 251     | 848.8           | 849.02          | -26.72           | -13         | PASS    |

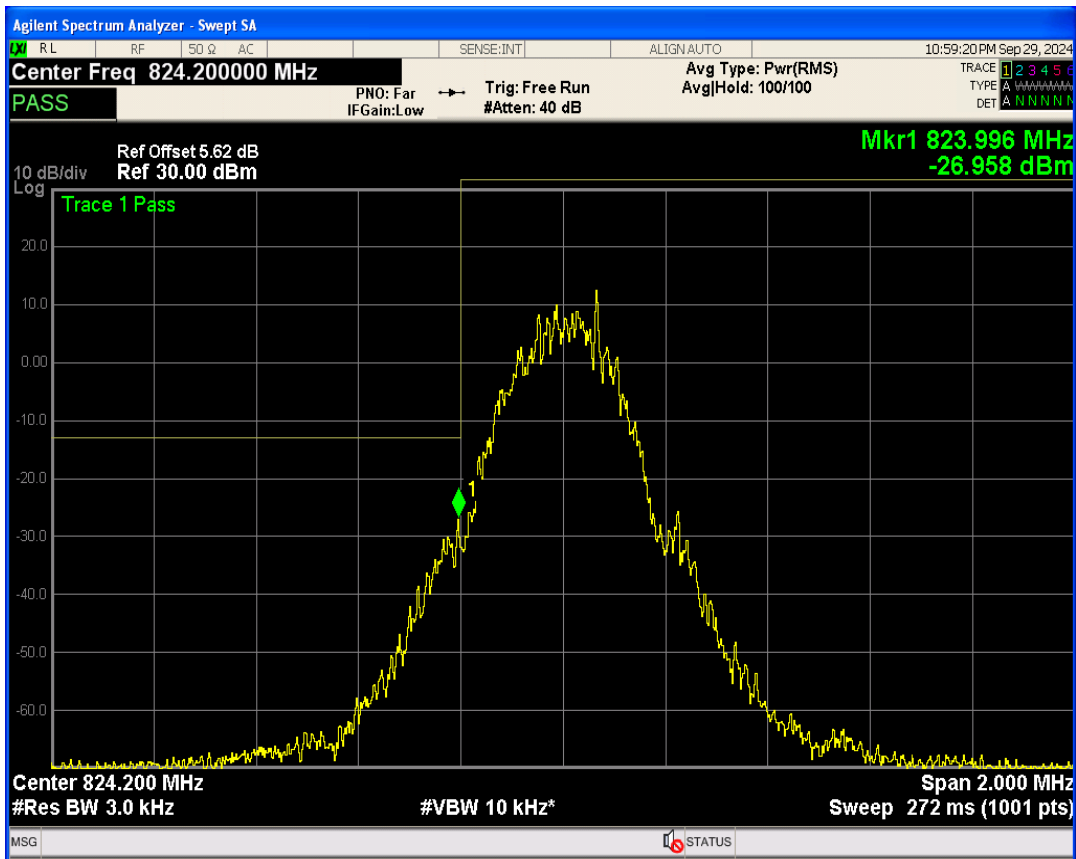
GSM1900 Channel=512



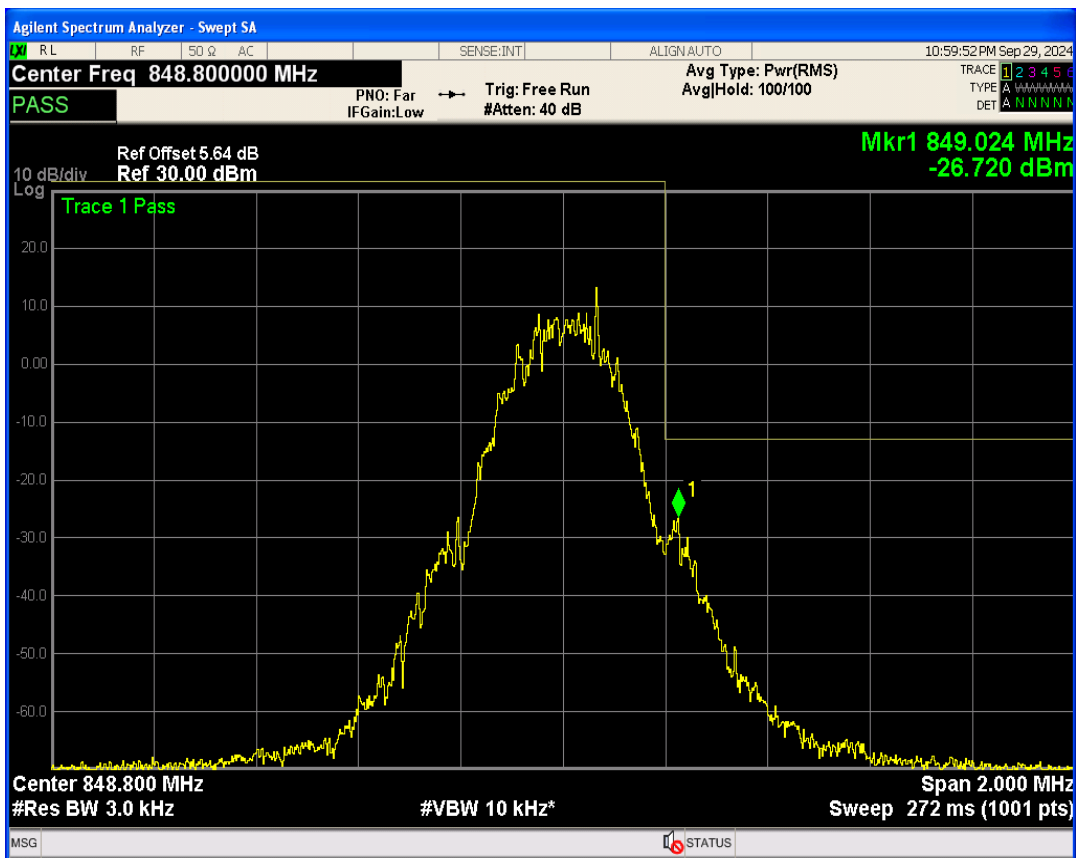
GSM1900 Channel=810



GSM850 Channel=128



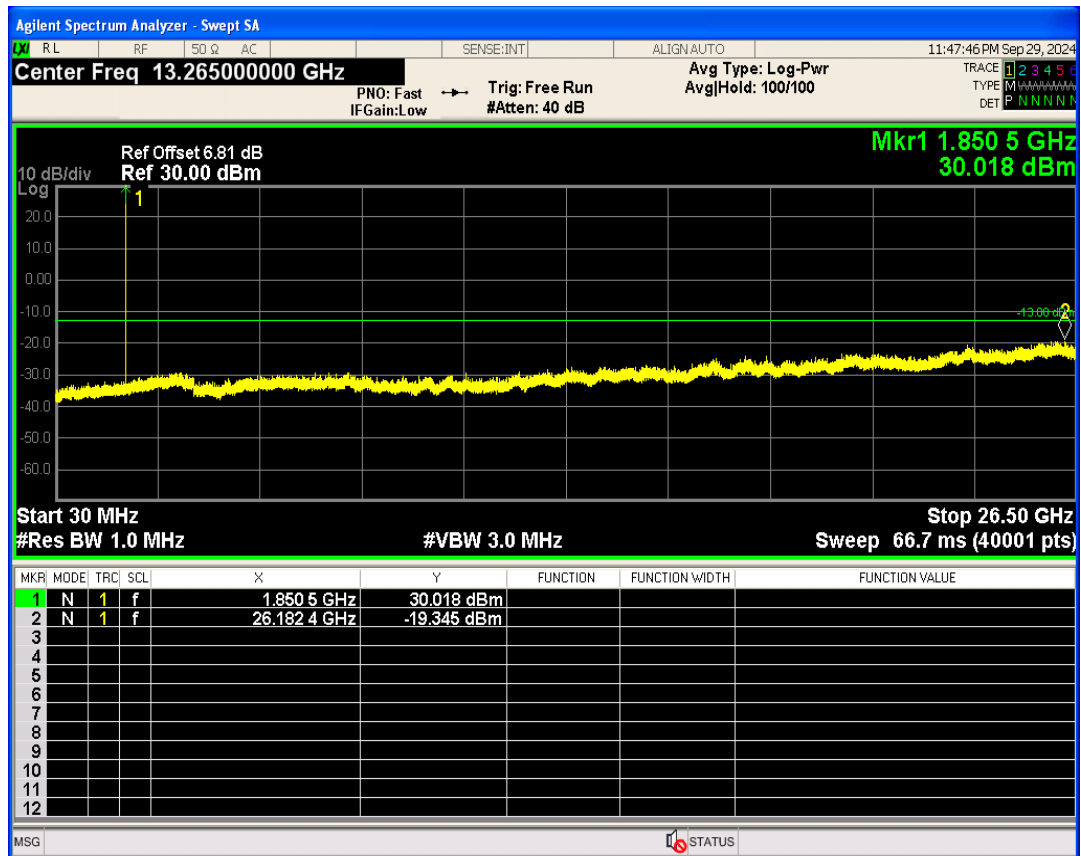
GSM850 Channel=251



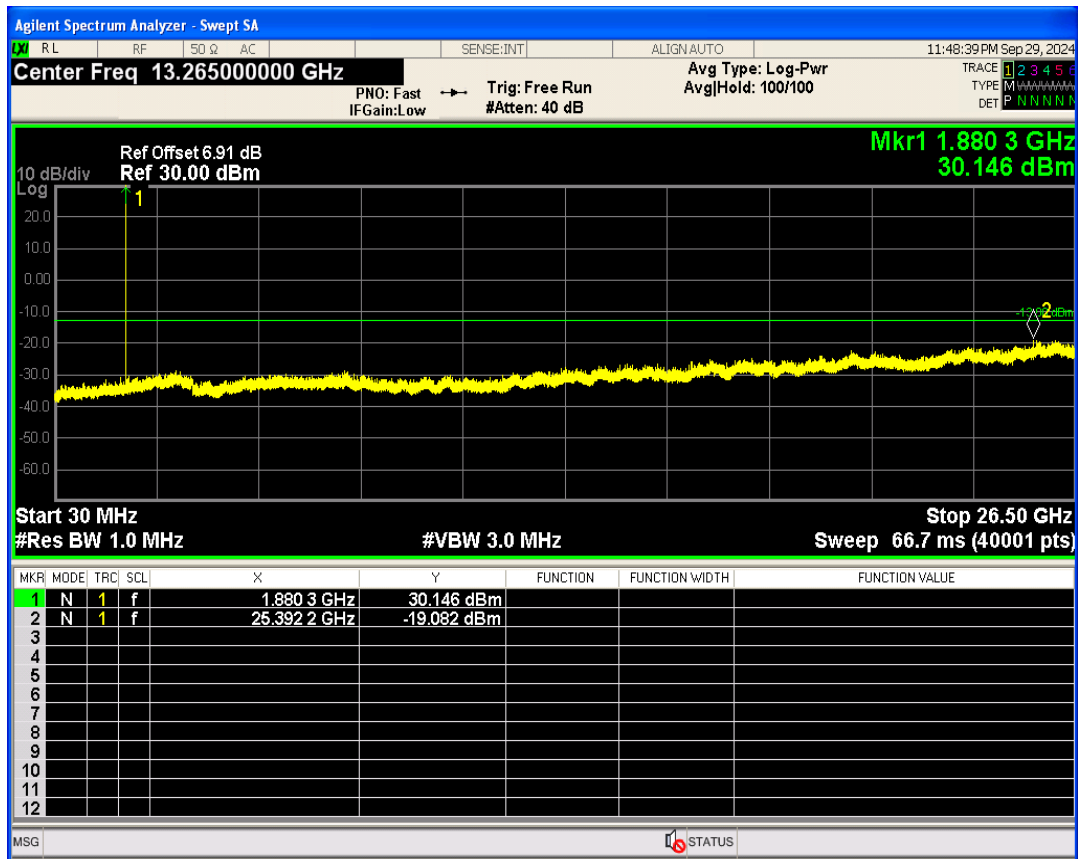
## 06 Out-of-band emissions

| Band    | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512     | 1850.2          | 26182.36        | -19.34           | -13         | PASS    |
| GSM1900 | 661     | 1880            | 25392.23        | -19.08           | -13         | PASS    |
| GSM1900 | 810     | 1909.8          | 25515.98        | -18.90           | -13         | PASS    |
| GSM850  | 128     | 824.2           | 25516.64        | -20.34           | -13         | PASS    |
| GSM850  | 189     | 836.4           | 26010.97        | -20.70           | -13         | PASS    |
| GSM850  | 251     | 848.8           | 26055.30        | -20.55           | -13         | PASS    |

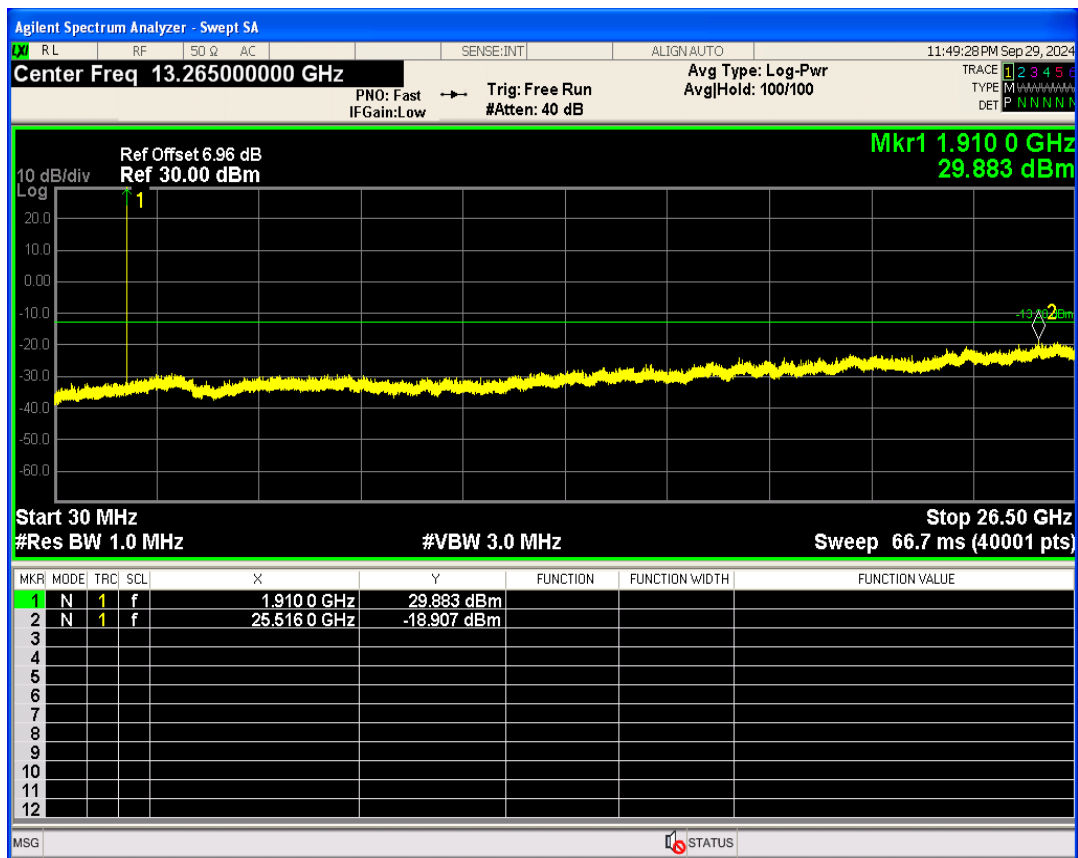
GSM1900 Channel=512



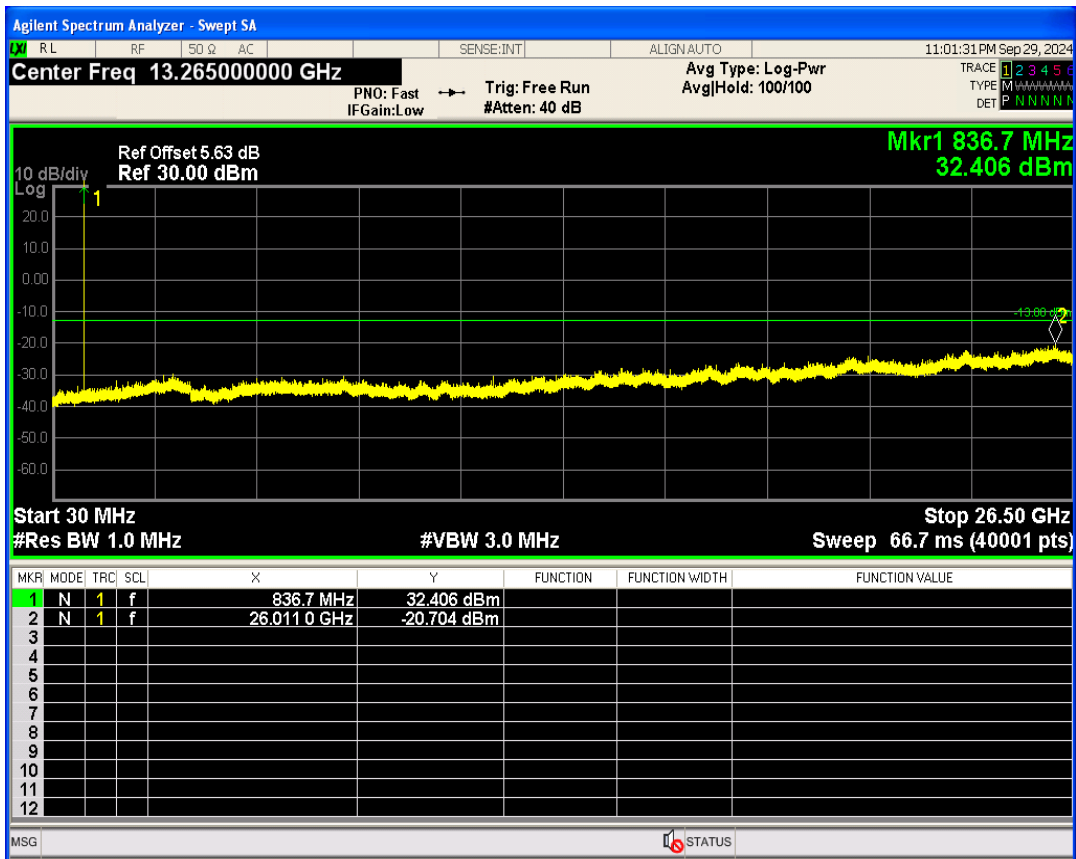
GSM1900 Channel=661



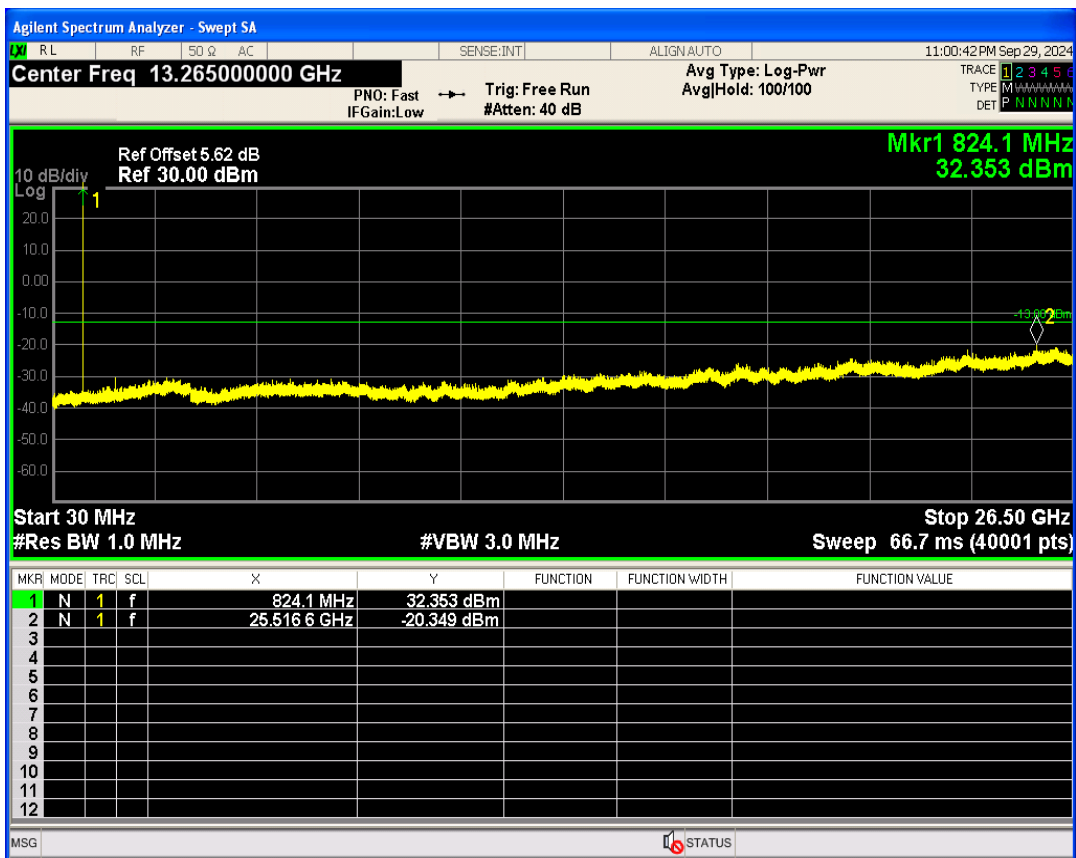
GSM1900 Channel=810



GSM850 Channel=189



GSM850 Channel=128



GSM850 Channel=251

