

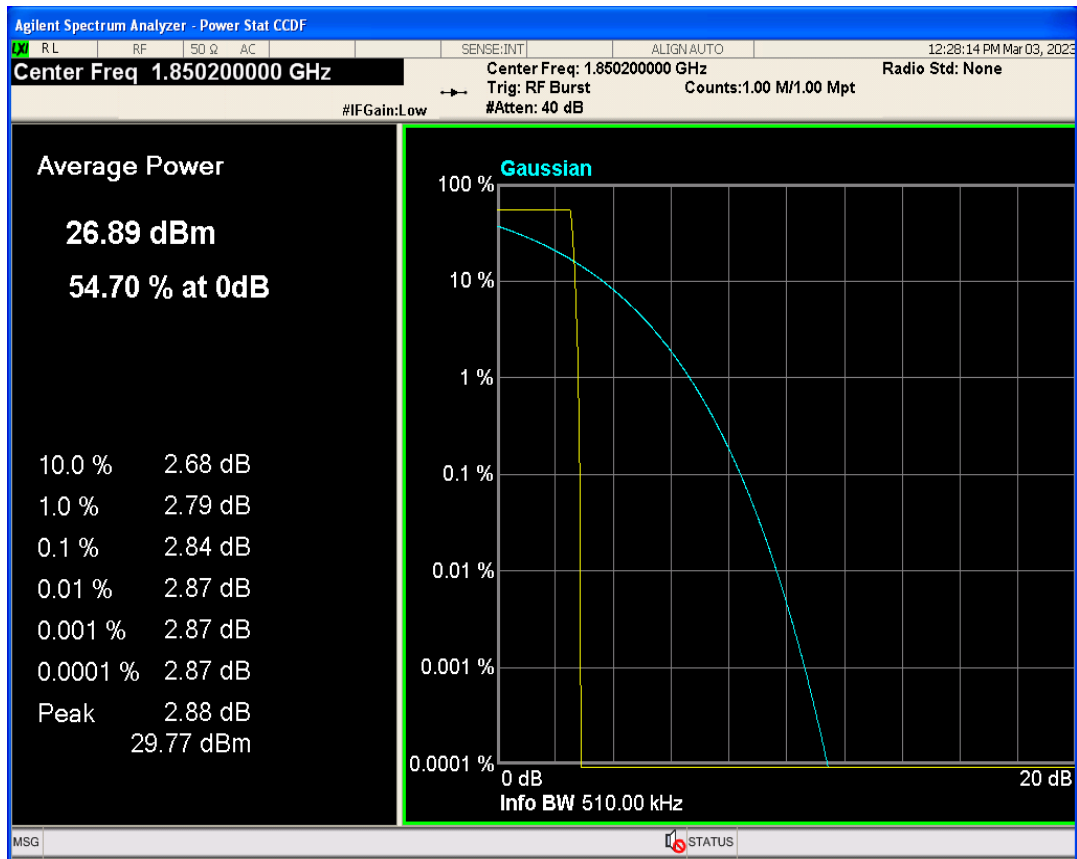
07 Conducted output power

| Band | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|-----------------|---------|-----------------|-------------|---------|
| GPRS1900 1 Slot | 512 | 1850.2 | 28.90 | PASS |
| GPRS1900 1 Slot | 661 | 1880 | 29.58 | PASS |
| GPRS1900 1 Slot | 810 | 1909.8 | 29.64 | PASS |
| GPRS1900 2 Slot | 512 | 1850.2 | 28.07 | PASS |
| GPRS1900 2 Slot | 661 | 1880 | 28.70 | PASS |
| GPRS1900 2 Slot | 810 | 1909.8 | 28.83 | PASS |
| GPRS1900 3 Slot | 512 | 1850.2 | 26.04 | PASS |
| GPRS1900 3 Slot | 661 | 1880 | 26.81 | PASS |
| GPRS1900 3 Slot | 810 | 1909.8 | 27.00 | PASS |
| GPRS1900 4 Slot | 512 | 1850.2 | 24.83 | PASS |
| GPRS1900 4 Slot | 661 | 1880 | 25.61 | PASS |
| GPRS1900 4 Slot | 810 | 1909.8 | 25.88 | PASS |
| GPRS850 1 Slot | 128 | 824.2 | 32.28 | PASS |
| GPRS850 1 Slot | 189 | 836.4 | 32.39 | PASS |
| GPRS850 1 Slot | 251 | 848.8 | 32.36 | PASS |
| GPRS850 2 Slot | 128 | 824.2 | 31.44 | PASS |
| GPRS850 2 Slot | 189 | 836.4 | 31.50 | PASS |
| GPRS850 2 Slot | 251 | 848.8 | 31.46 | PASS |
| GPRS850 3 Slot | 128 | 824.2 | 29.53 | PASS |
| GPRS850 3 Slot | 189 | 836.4 | 29.60 | PASS |
| GPRS850 3 Slot | 251 | 848.8 | 29.58 | PASS |
| GPRS850 4 Slot | 128 | 824.2 | 28.29 | PASS |
| GPRS850 4 Slot | 189 | 836.4 | 28.39 | PASS |
| GPRS850 4 Slot | 251 | 848.8 | 28.35 | PASS |

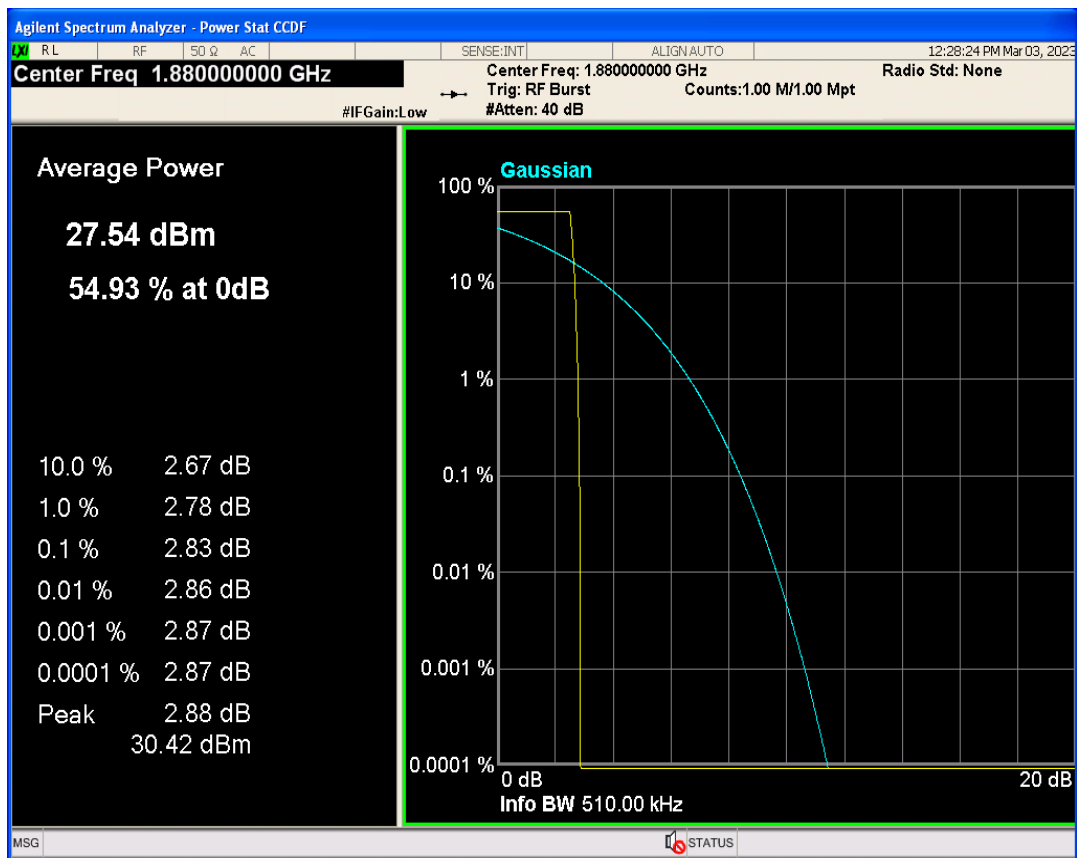
09 Peak-to-Average Ratio

| Band | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|----------|---------|-----------------|-------------|-----------------|---------|
| GPRS1900 | 512 | 1850.2 | 2.839576659 | 13.00 | PASS |
| GPRS1900 | 661 | 1880 | 2.831639929 | 13.00 | PASS |
| GPRS1900 | 810 | 1909.8 | 2.835083799 | 13.00 | PASS |
| GPRS850 | 128 | 824.2 | 2.784511692 | 13.00 | PASS |
| GPRS850 | 189 | 836.4 | 2.779795047 | 13.00 | PASS |
| GPRS850 | 251 | 848.8 | 2.80690205 | 13.00 | PASS |

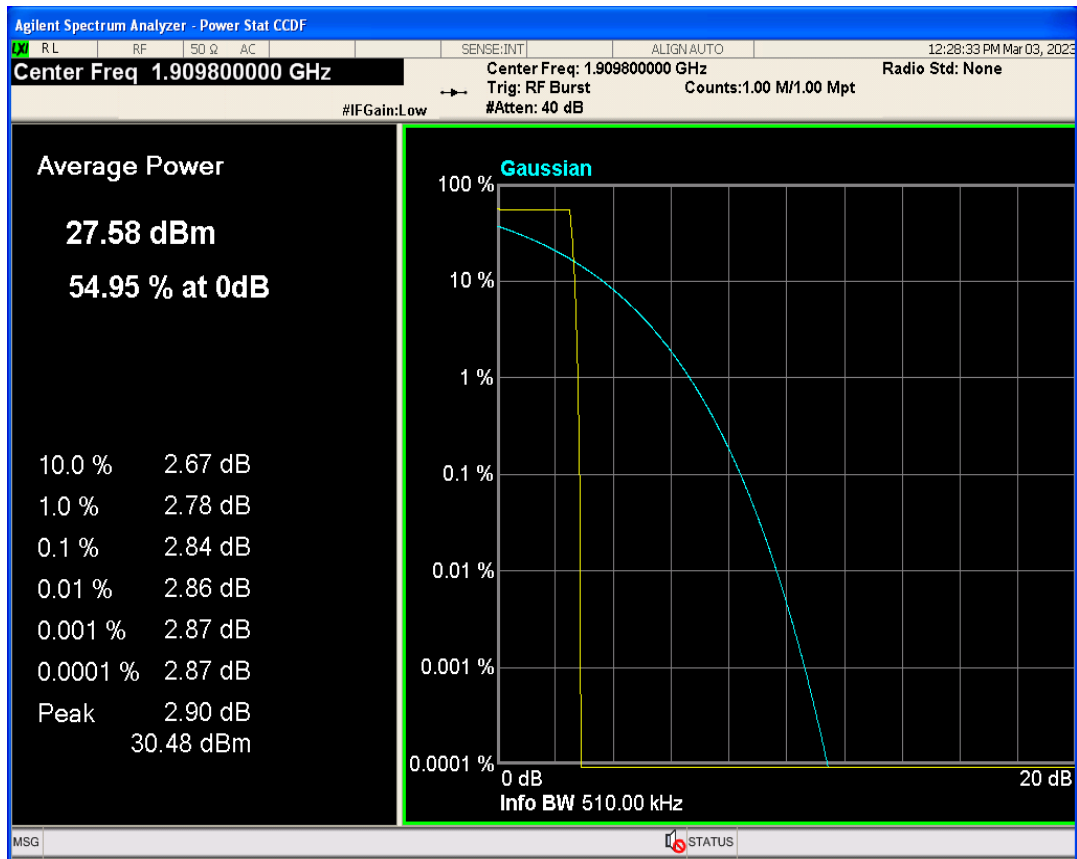
GPRS1900 Channel=512



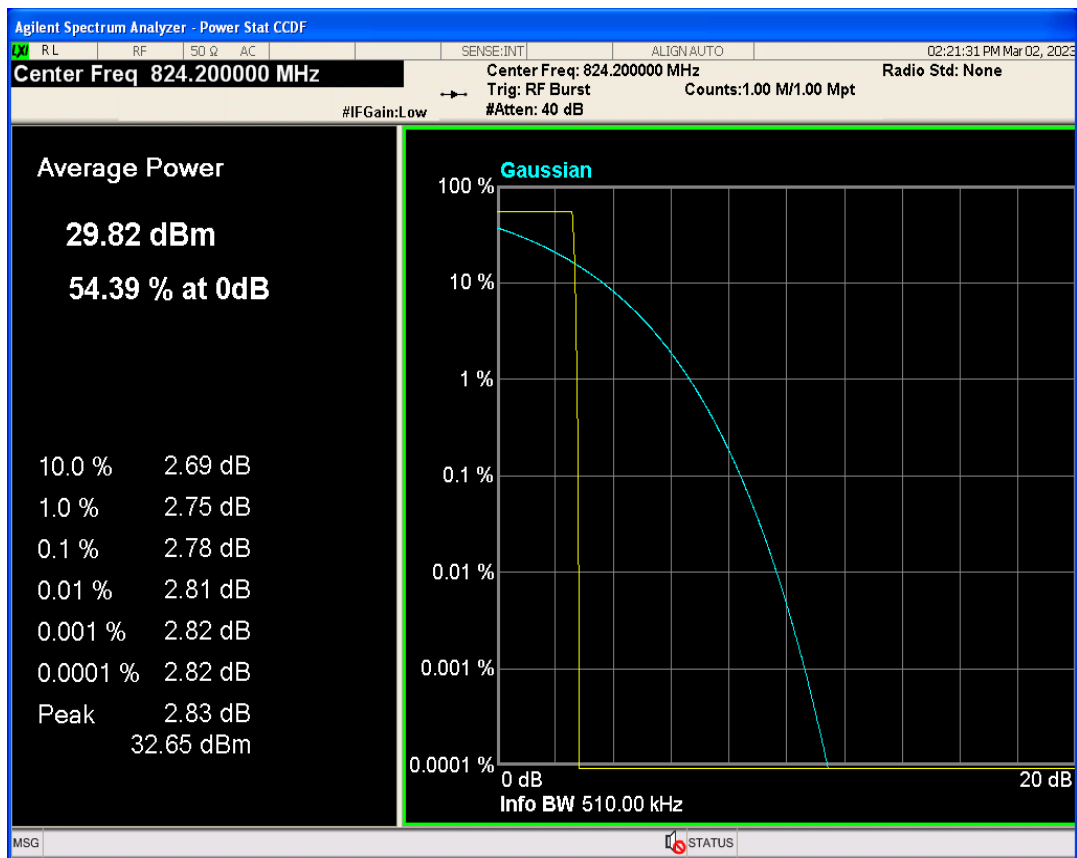
GPRS1900 Channel=661



GPRS1900 Channel=810



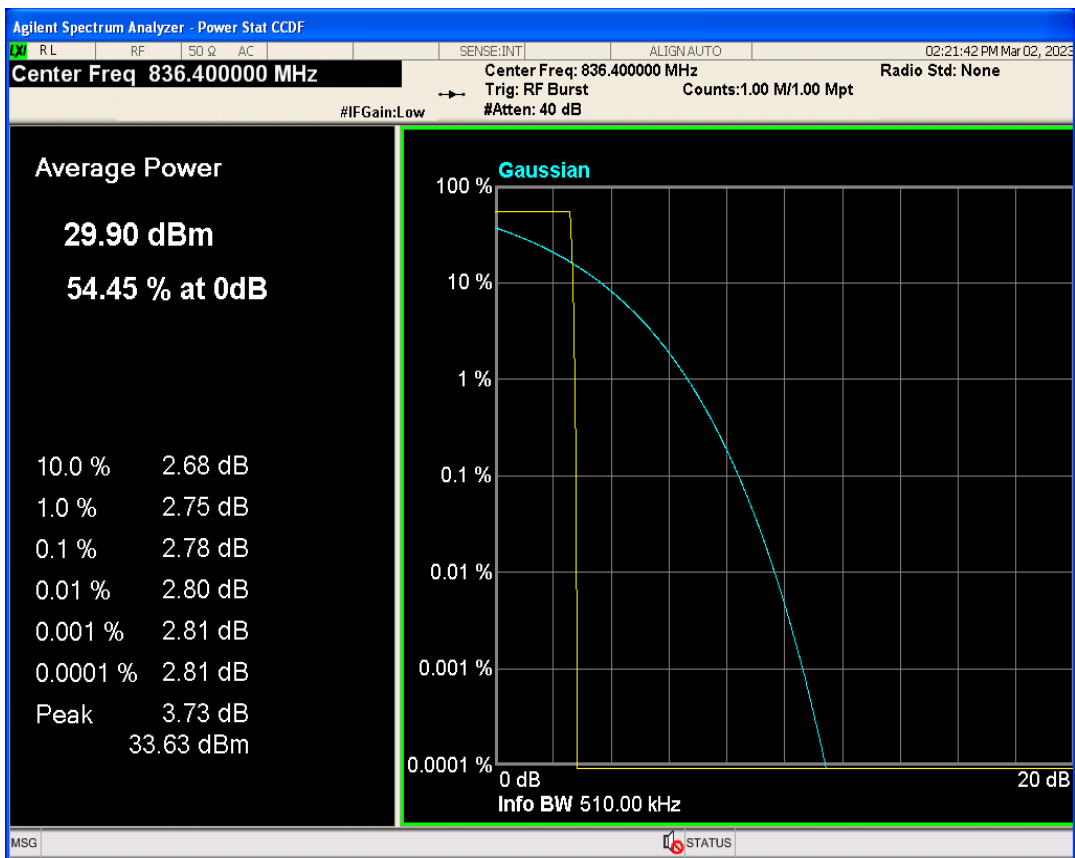
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GPRS850 Channel=251



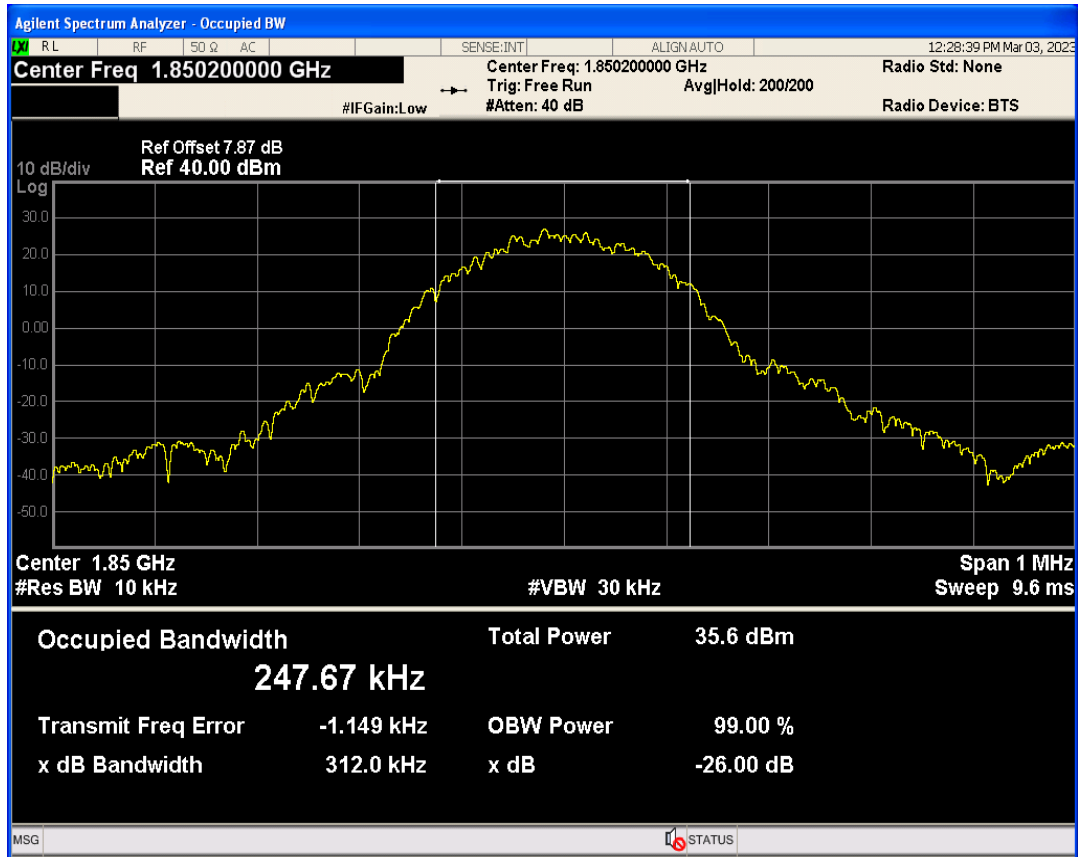
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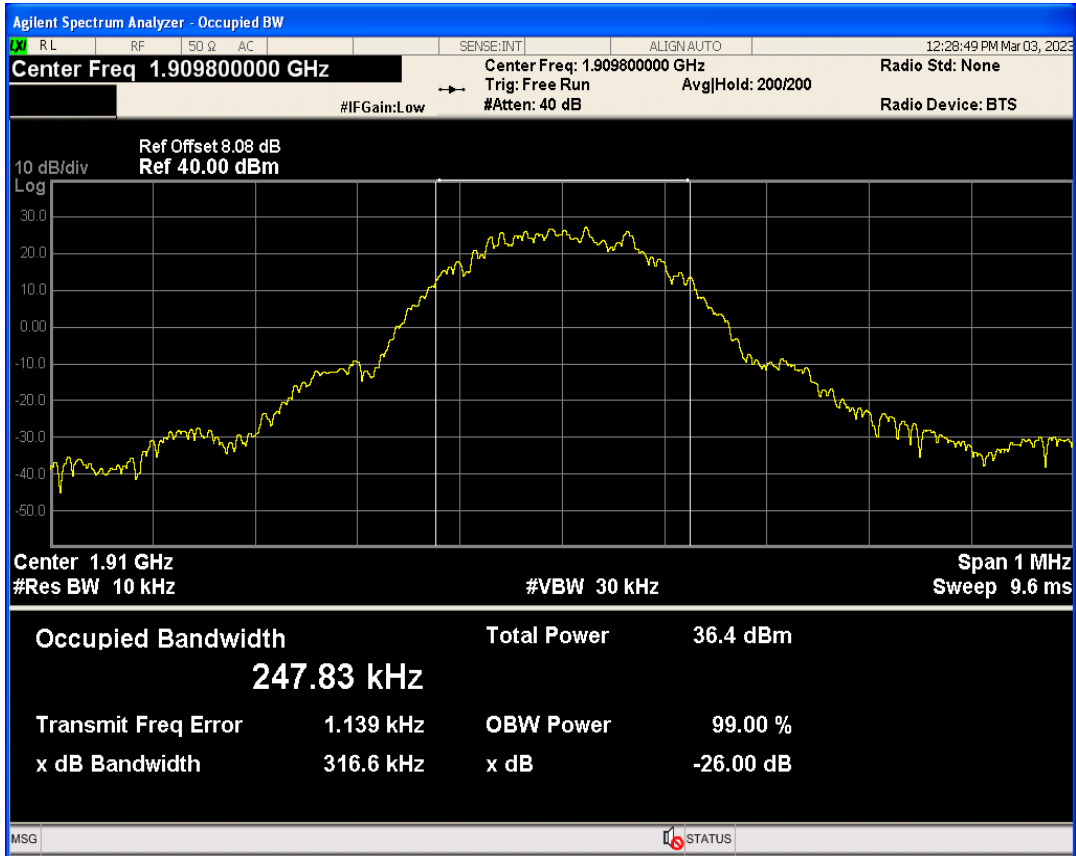
10 Occupied bandwidth

| Band | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|----------|---------|-----------------|---------------|-----------------|---------|
| GPRS1900 | 512 | 1850.2 | 247.671 | 311.997 | PASS |
| GPRS1900 | 661 | 1880 | 247.165 | 312.783 | PASS |
| GPRS1900 | 810 | 1909.8 | 247.830 | 316.648 | PASS |
| GPRS850 | 128 | 824.2 | 246.205 | 311.212 | PASS |
| GPRS850 | 189 | 836.4 | 245.546 | 319.005 | PASS |
| GPRS850 | 251 | 848.8 | 243.355 | 317.546 | PASS |

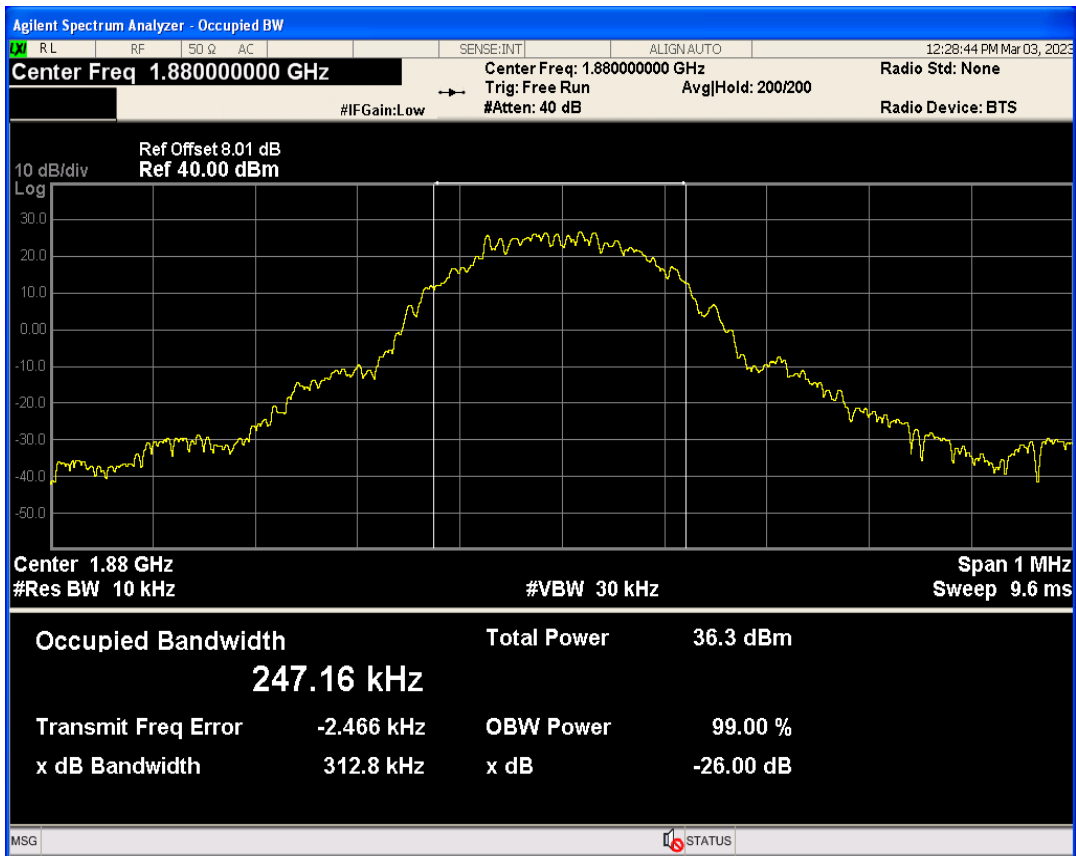
GPRS1900 Channel=512



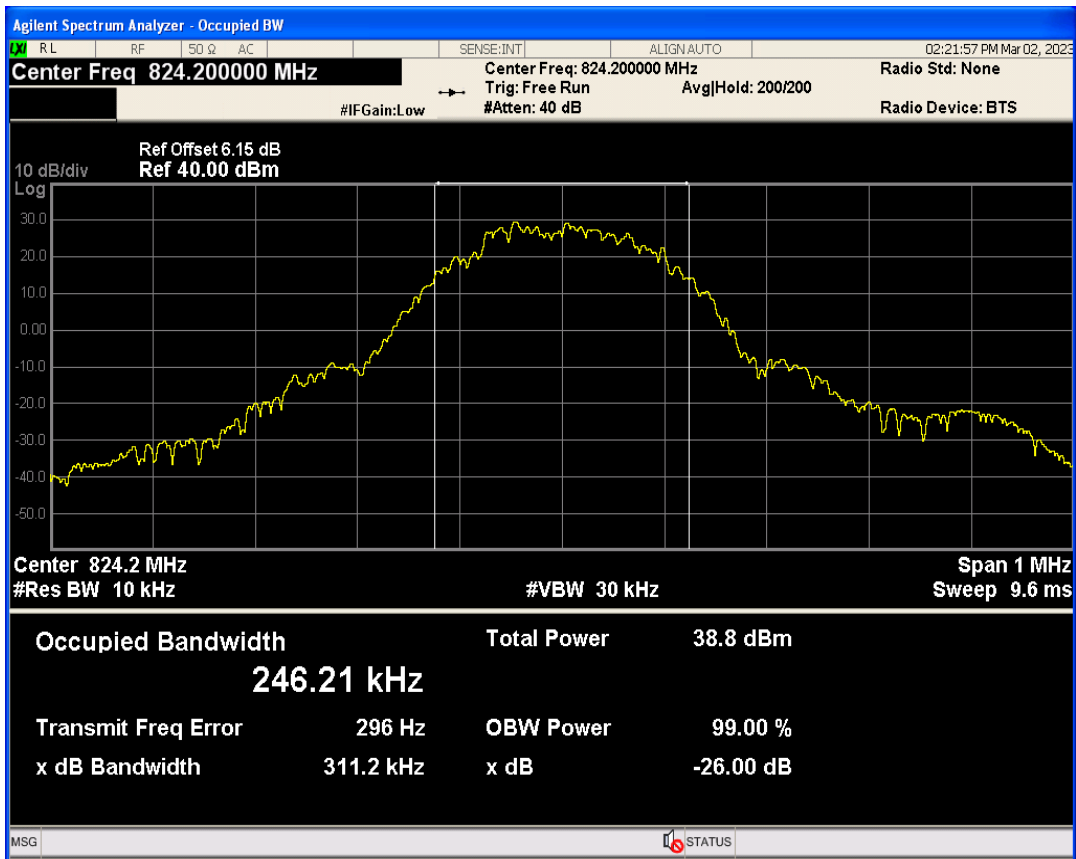
GPRS1900 Channel=810



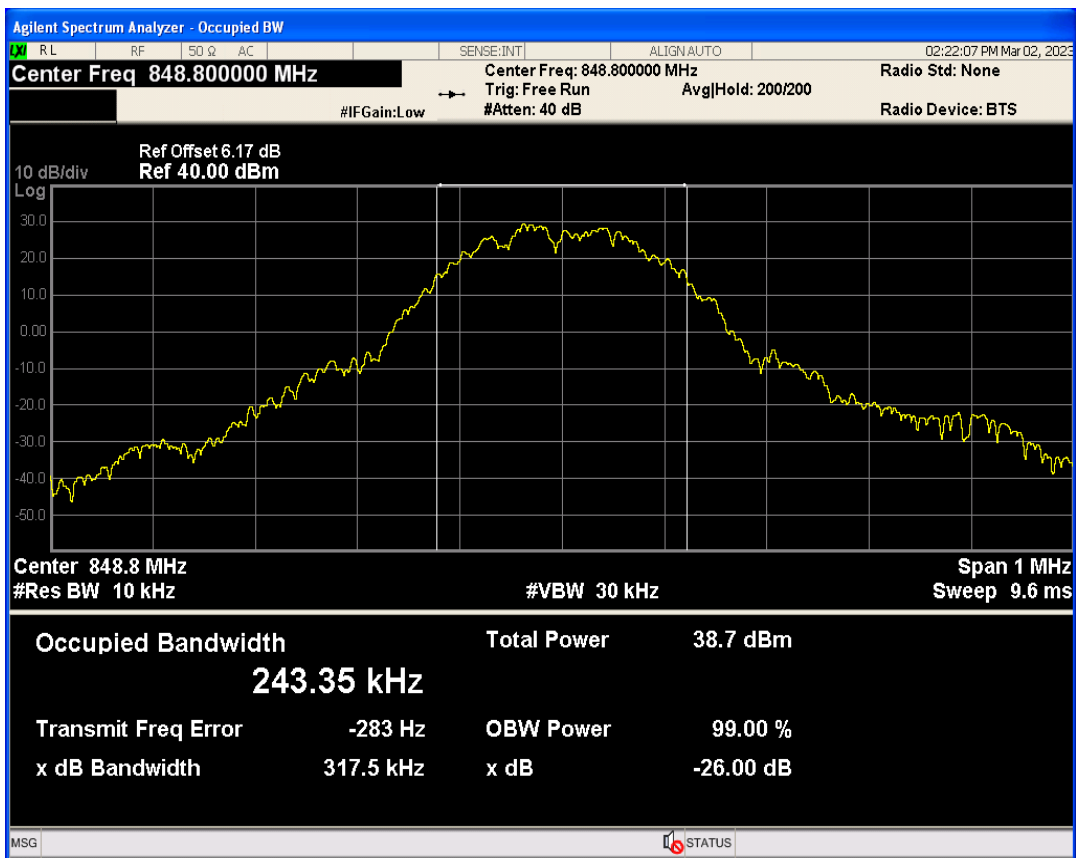
GPRS1900 Channel=661



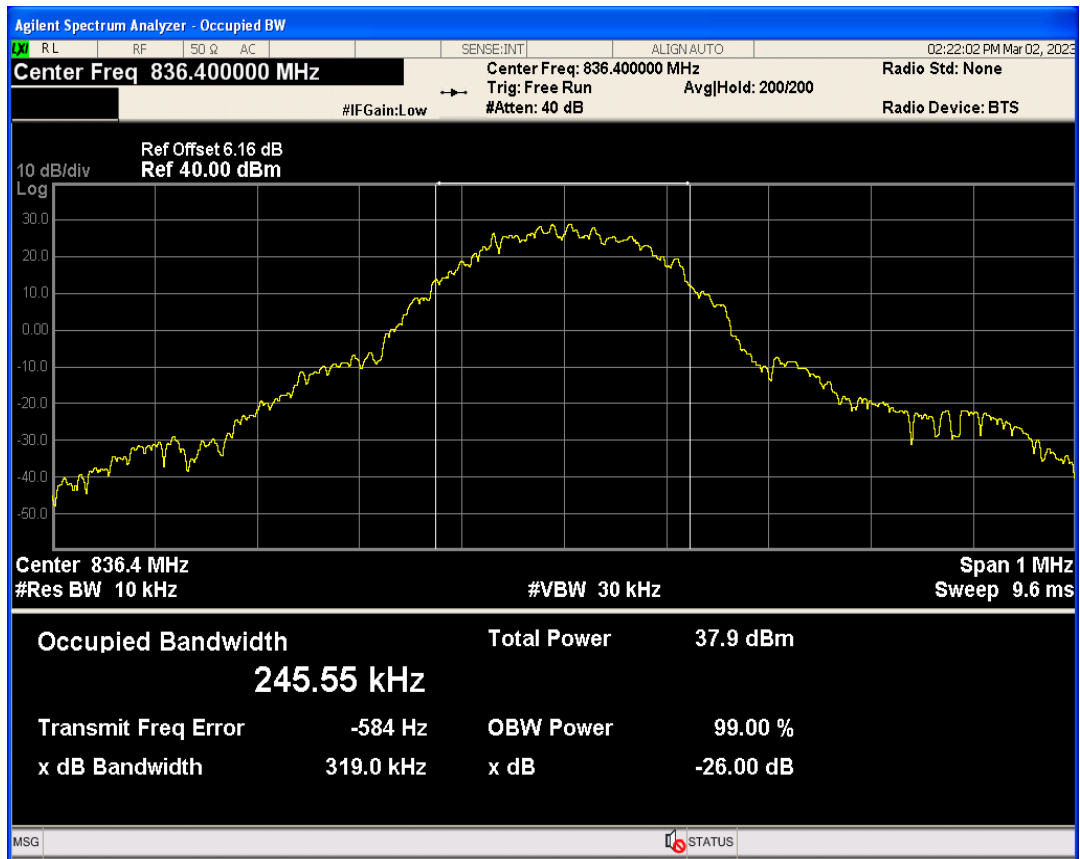
GPRS850 Channel=128



GPRS850 Channel=251



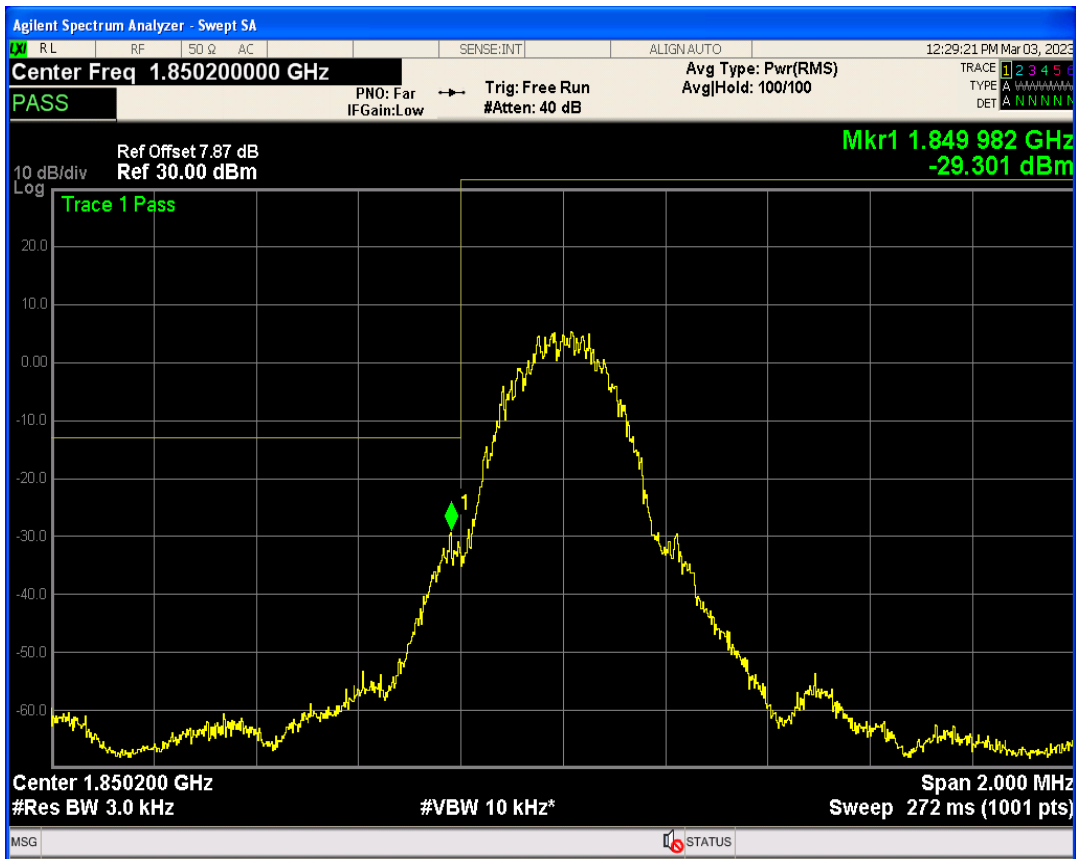
GPRS850 Channel=189



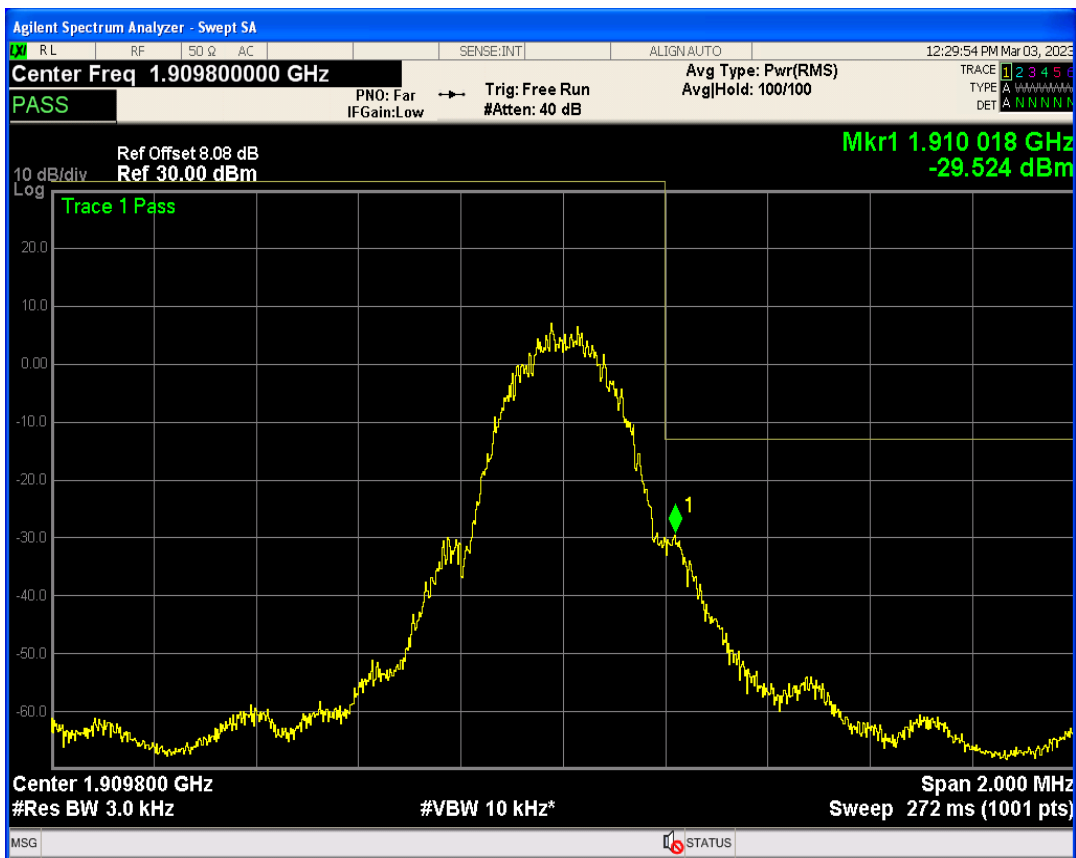
11 Band edge

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512 | 1850.2 | 1849.98 | -29.30 | -13 | PASS |
| GPRS1900 | 810 | 1909.8 | 1910.02 | -29.52 | -13 | PASS |
| GPRS850 | 128 | 824.2 | 823.99 | -27.90 | -13 | PASS |
| GPRS850 | 251 | 848.8 | 849.01 | -28.17 | -13 | PASS |

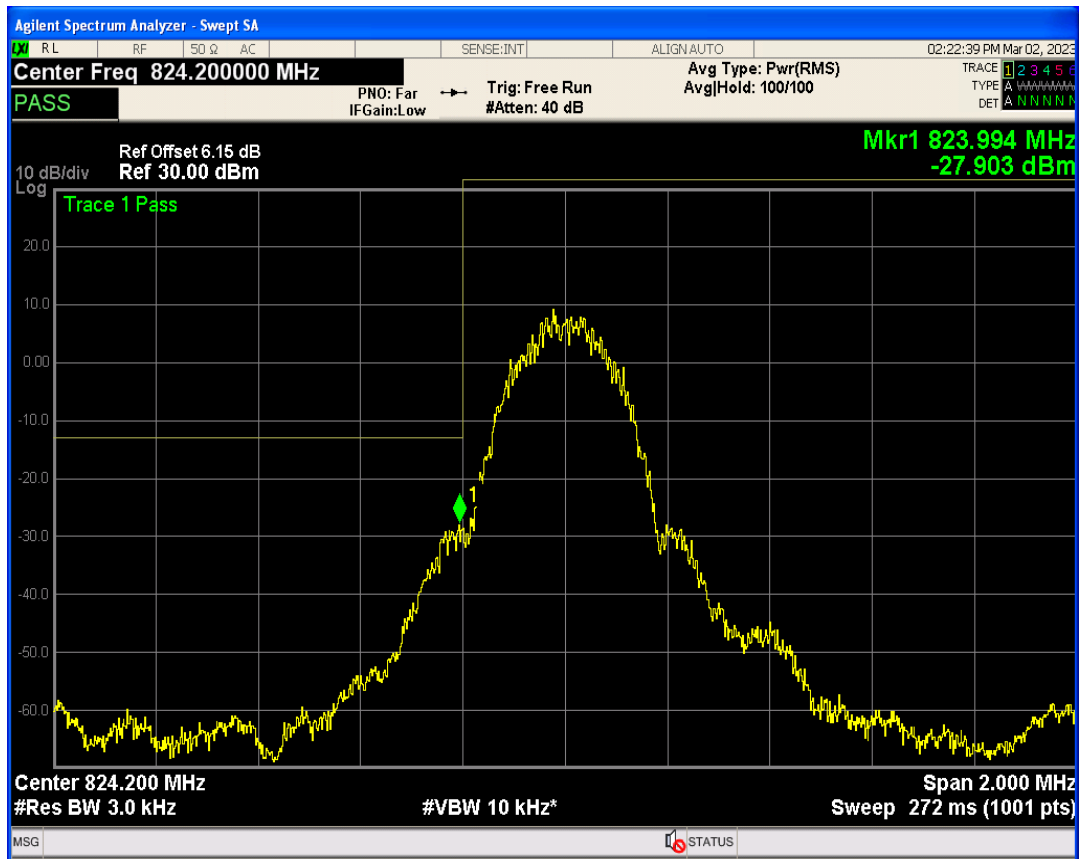
GPRS1900 Channel=512



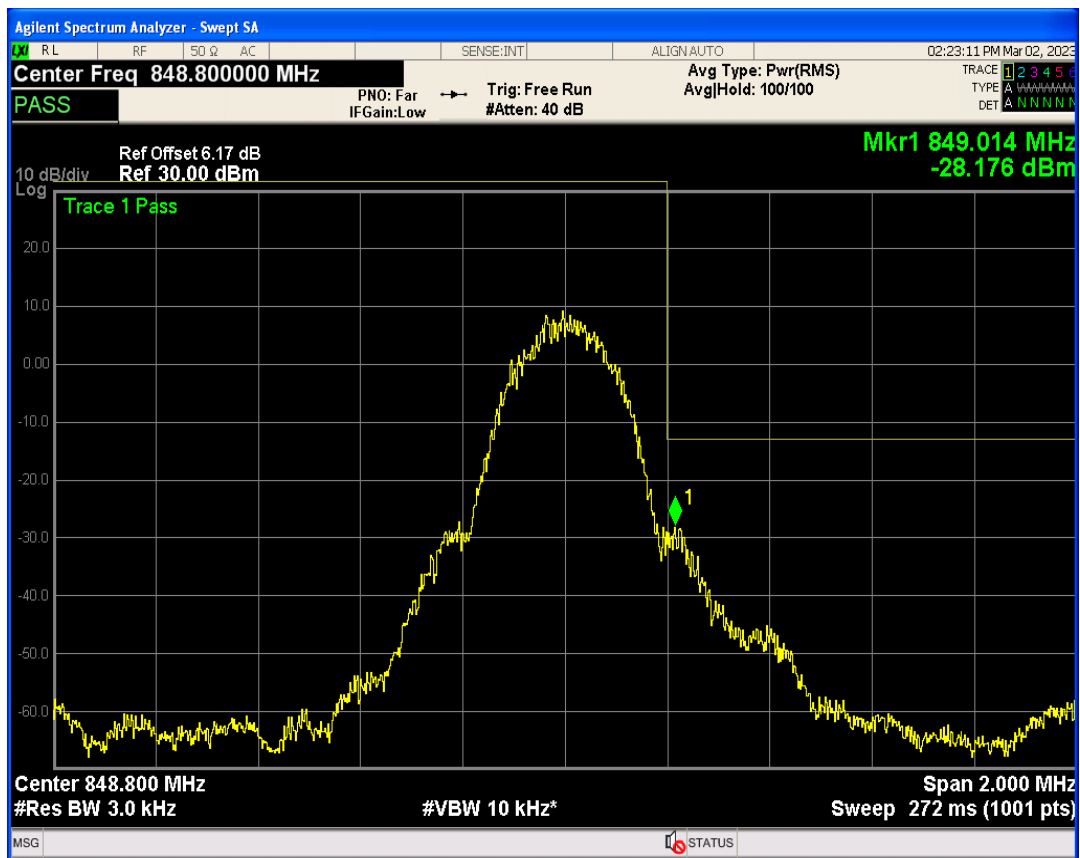
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GPRS850 Channel=128



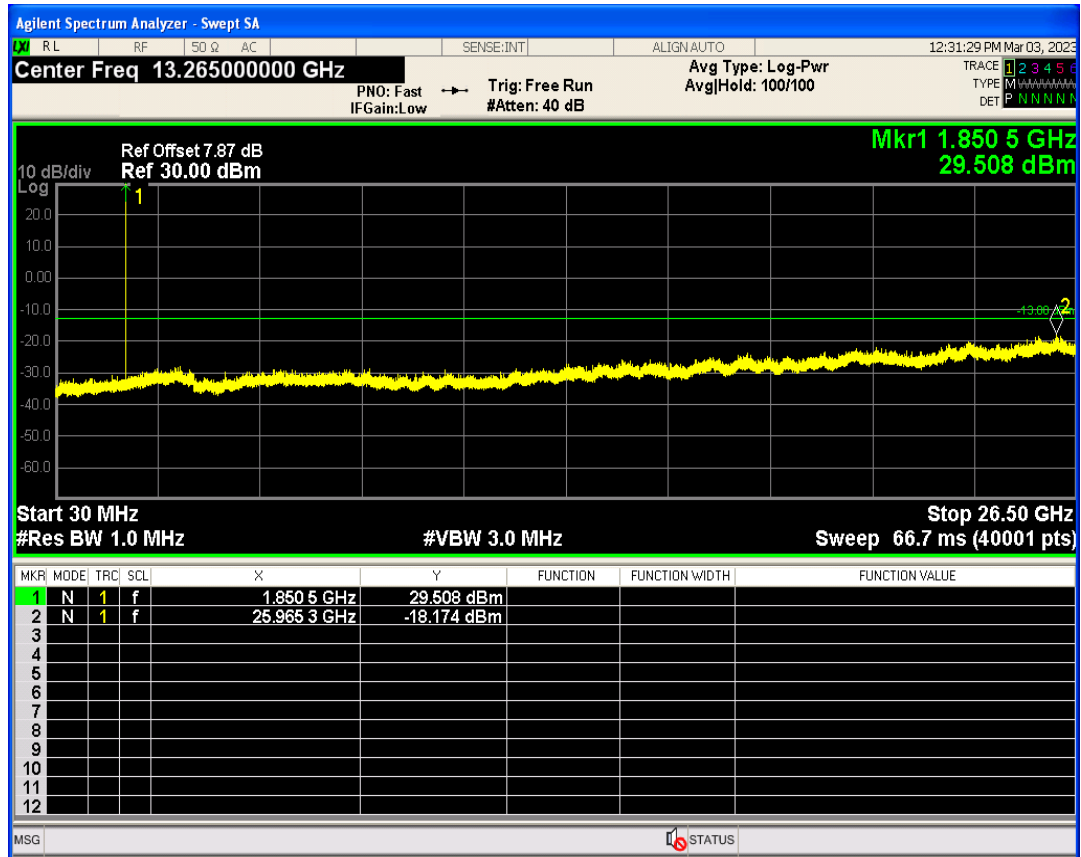
GPRS850 Channel=251



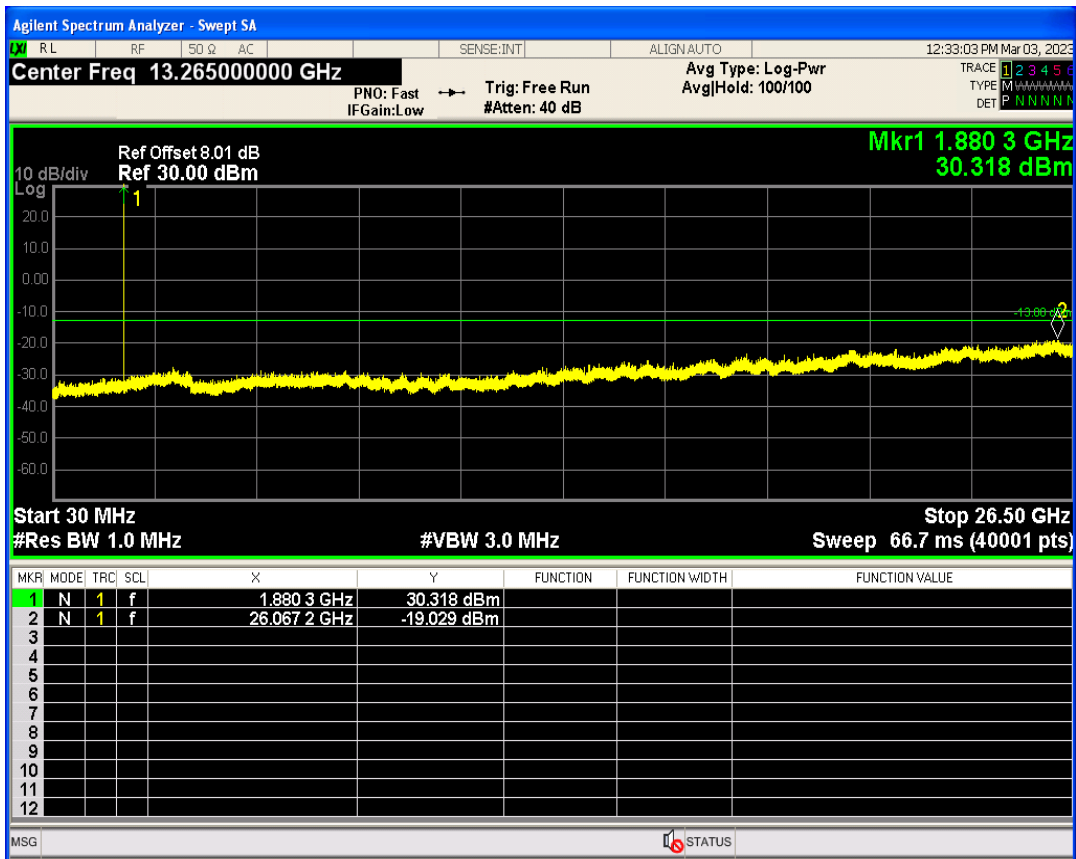
12 Out-of-band emissions

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512 | 1850.2 | 25965.31 | -18.17 | -13 | PASS |
| GPRS1900 | 661 | 1880 | 26067.22 | -19.02 | -13 | PASS |
| GPRS1900 | 810 | 1909.8 | 25983.84 | -18.18 | -13 | PASS |
| GPRS850 | 128 | 824.2 | 26296.84 | -20.43 | -13 | PASS |
| GPRS850 | 189 | 836.4 | 25977.88 | -20.70 | -13 | PASS |
| GPRS850 | 251 | 848.8 | 25584.80 | -20.45 | -13 | PASS |

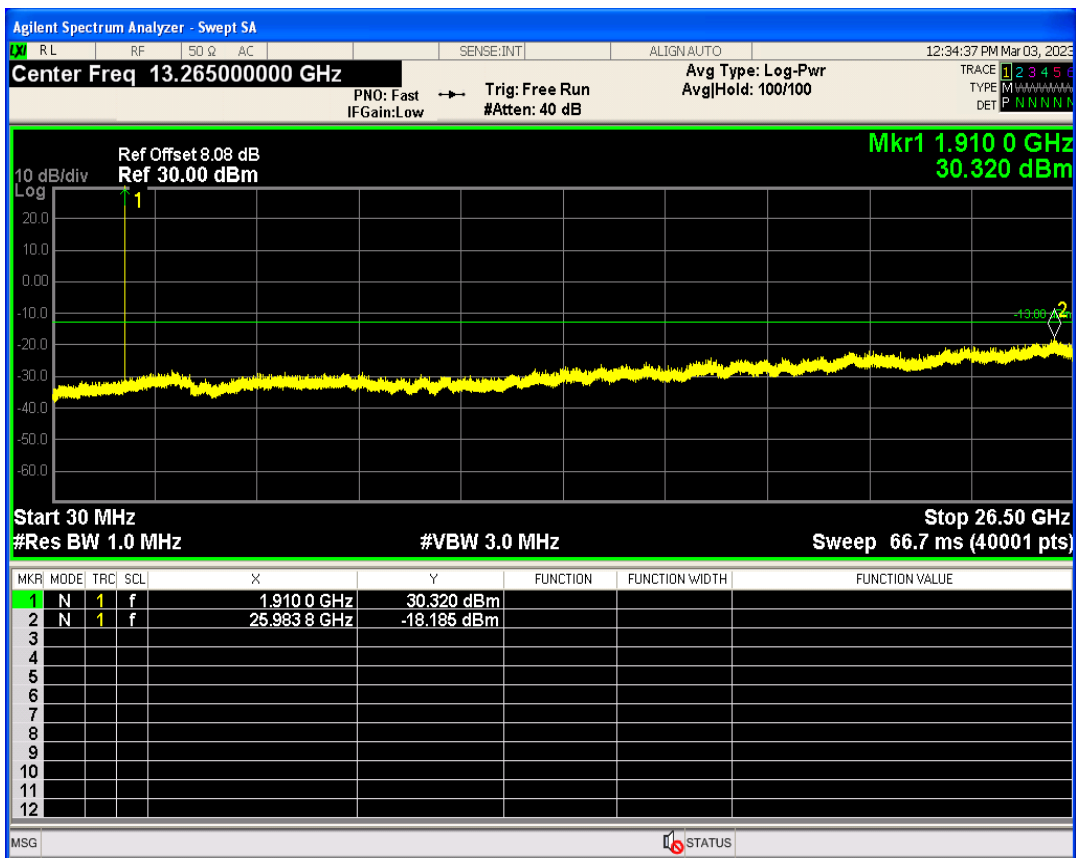
GPRS1900 Channel=512



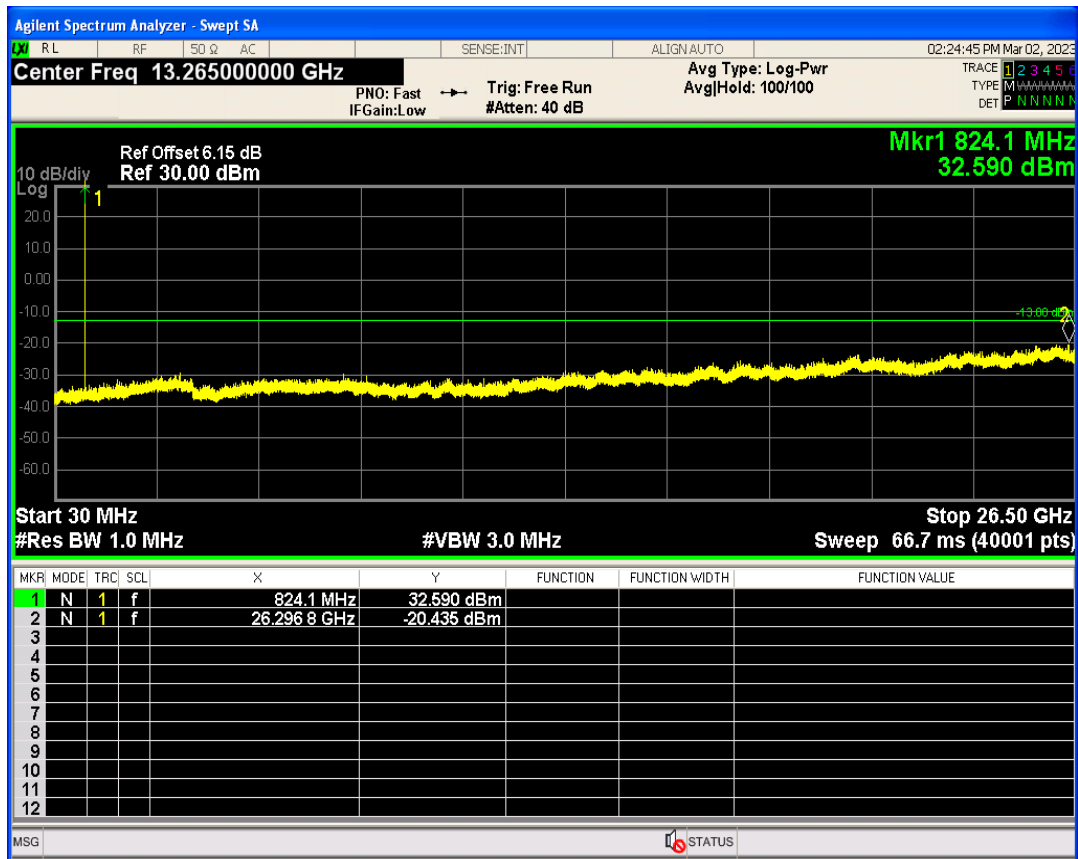
GPRS1900 Channel=661



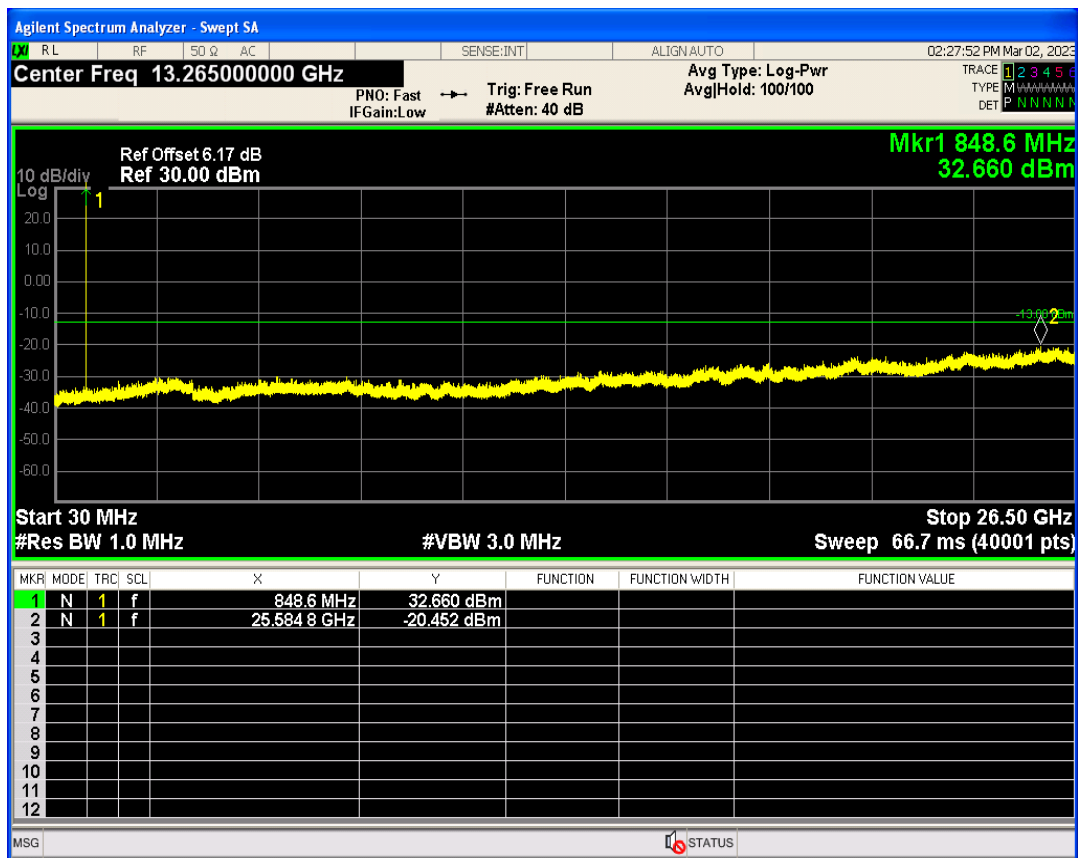
GPRS1900 Channel=810



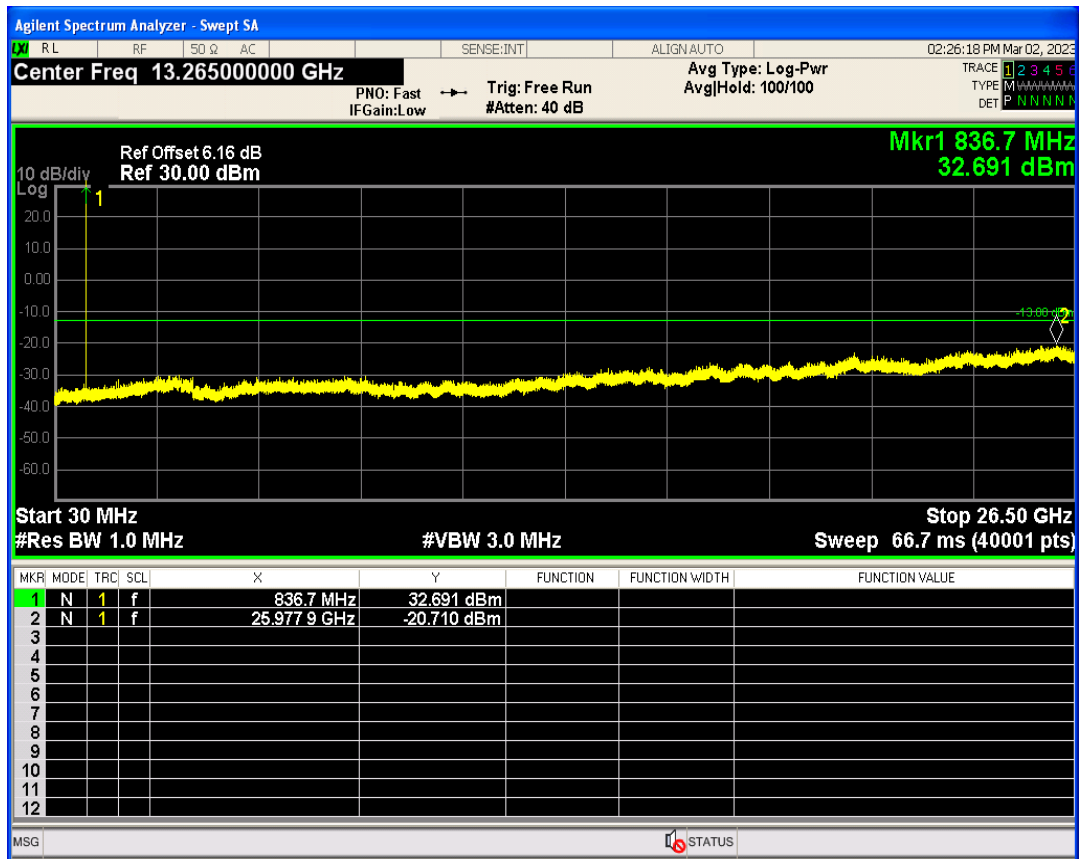
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



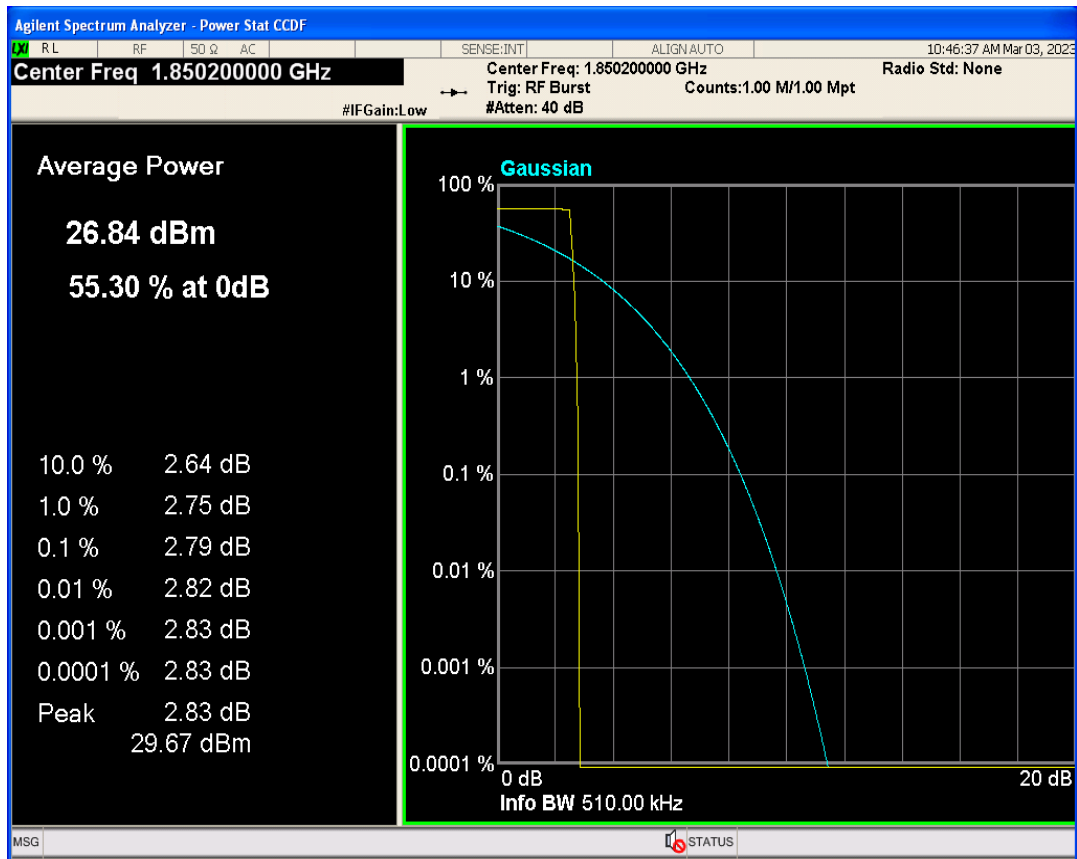
01 Conducted output power

| Band | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|---------|---------|-----------------|-------------|---------|
| GSM1900 | 512 | 1850.2 | 28.77 | PASS |
| GSM1900 | 661 | 1880 | 29.43 | PASS |
| GSM1900 | 810 | 1909.8 | 29.52 | PASS |
| GSM850 | 128 | 824.2 | 32.27 | PASS |
| GSM850 | 189 | 836.4 | 32.36 | PASS |
| GSM850 | 251 | 848.8 | 32.34 | PASS |

03 Peak-to-Average Ratio

| Band | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|---------|---------|-----------------|-------------|-----------------|---------|
| GSM1900 | 512 | 1850.2 | 2.79 | 13 | PASS |
| GSM1900 | 661 | 1880 | 2.79 | 13 | PASS |
| GSM1900 | 810 | 1909.8 | 2.80 | 13 | PASS |
| GSM850 | 128 | 824.2 | 2.72 | 13 | PASS |
| GSM850 | 189 | 836.4 | 2.74 | 13 | PASS |
| GSM850 | 251 | 848.8 | 2.74 | 13 | PASS |

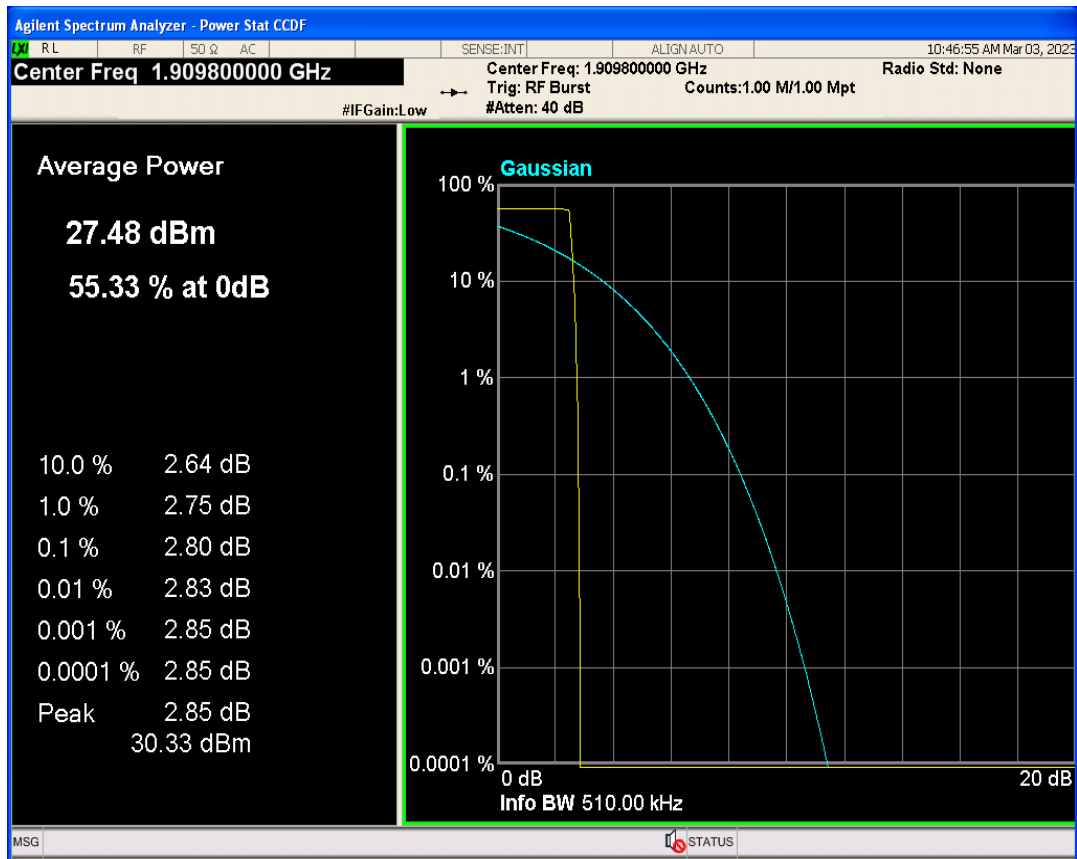
GSM1900 Channel=512



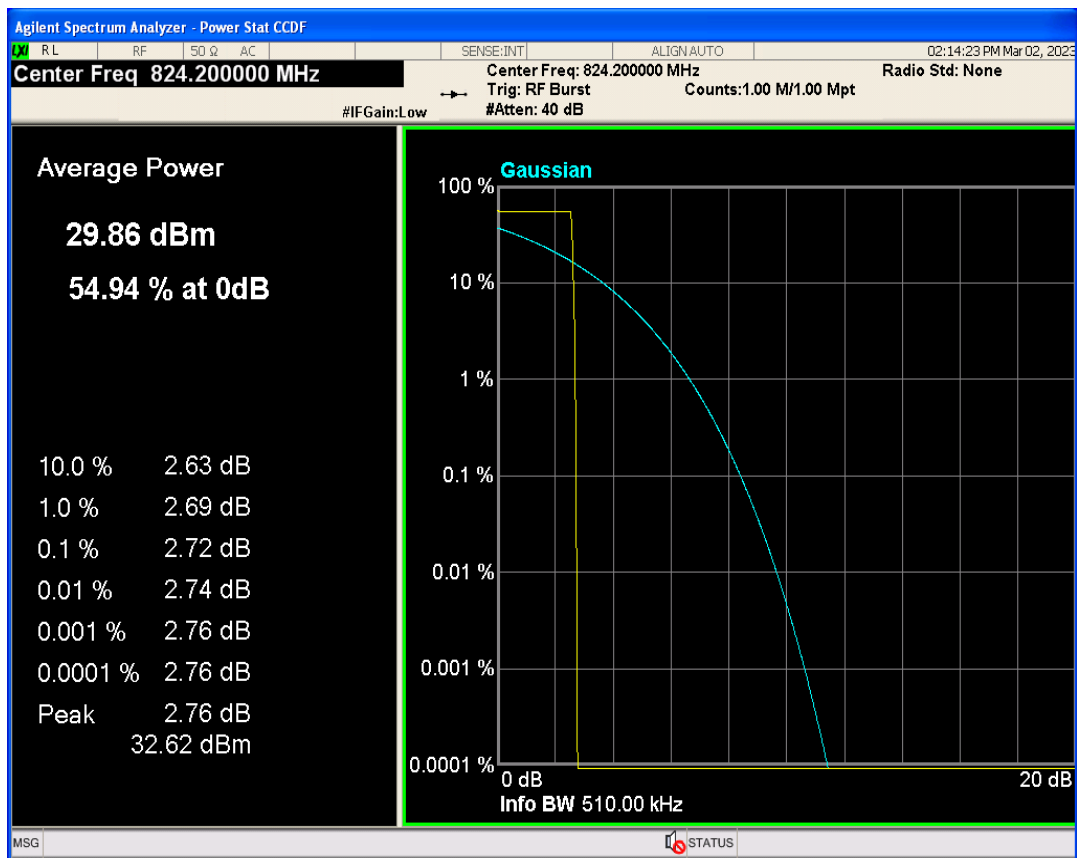
GSM1900 Channel=661



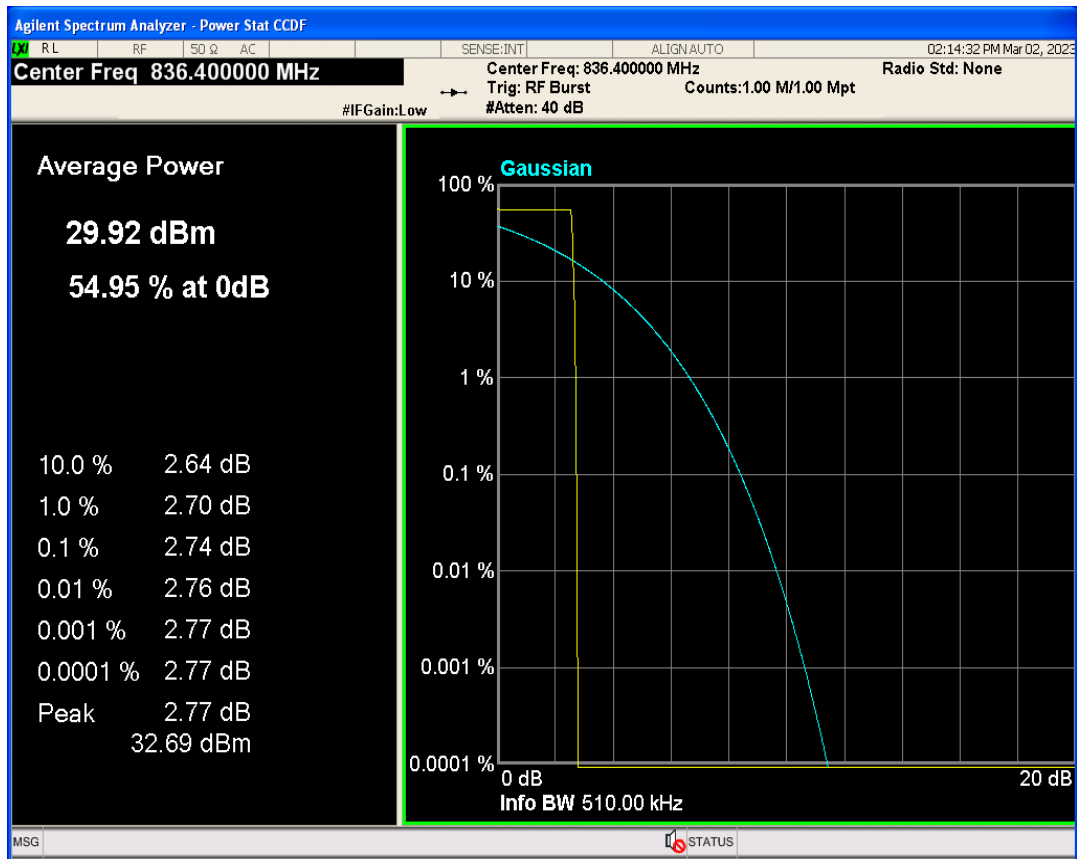
GSM1900 Channel=810



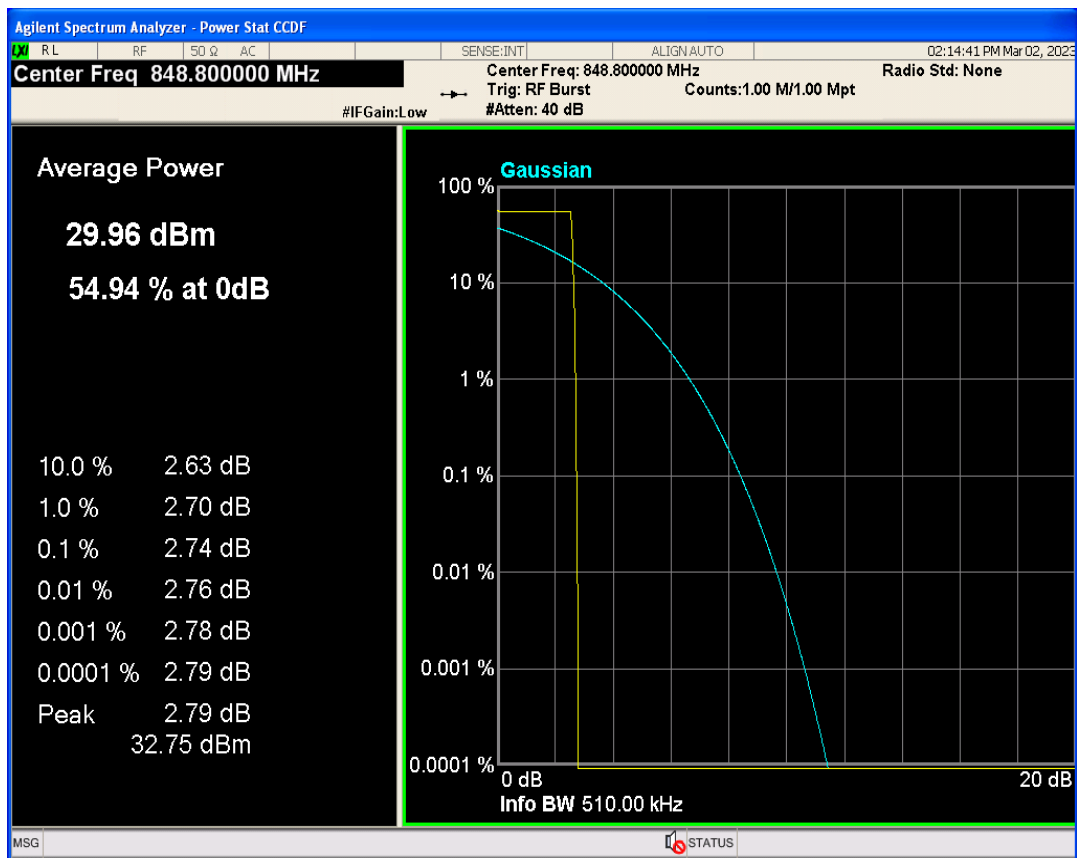
GSM850 Channel=128



GSM850 Channel=189



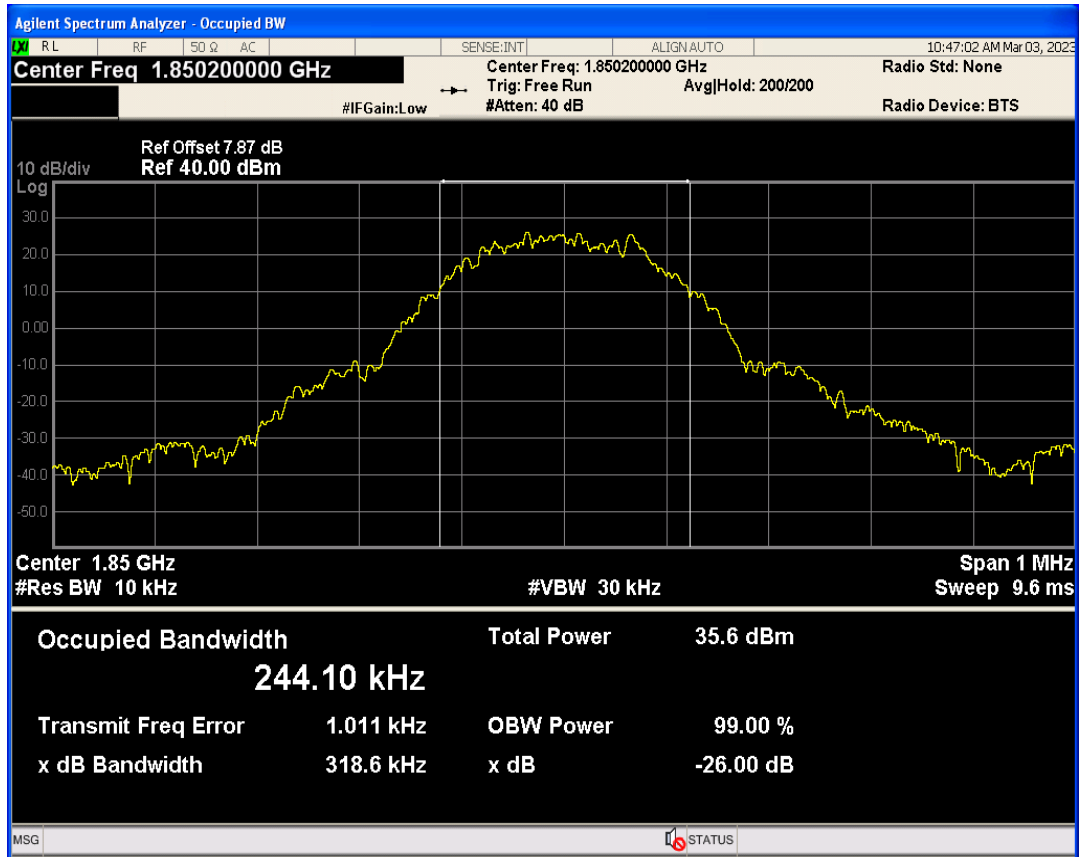
GSM850 Channel=251



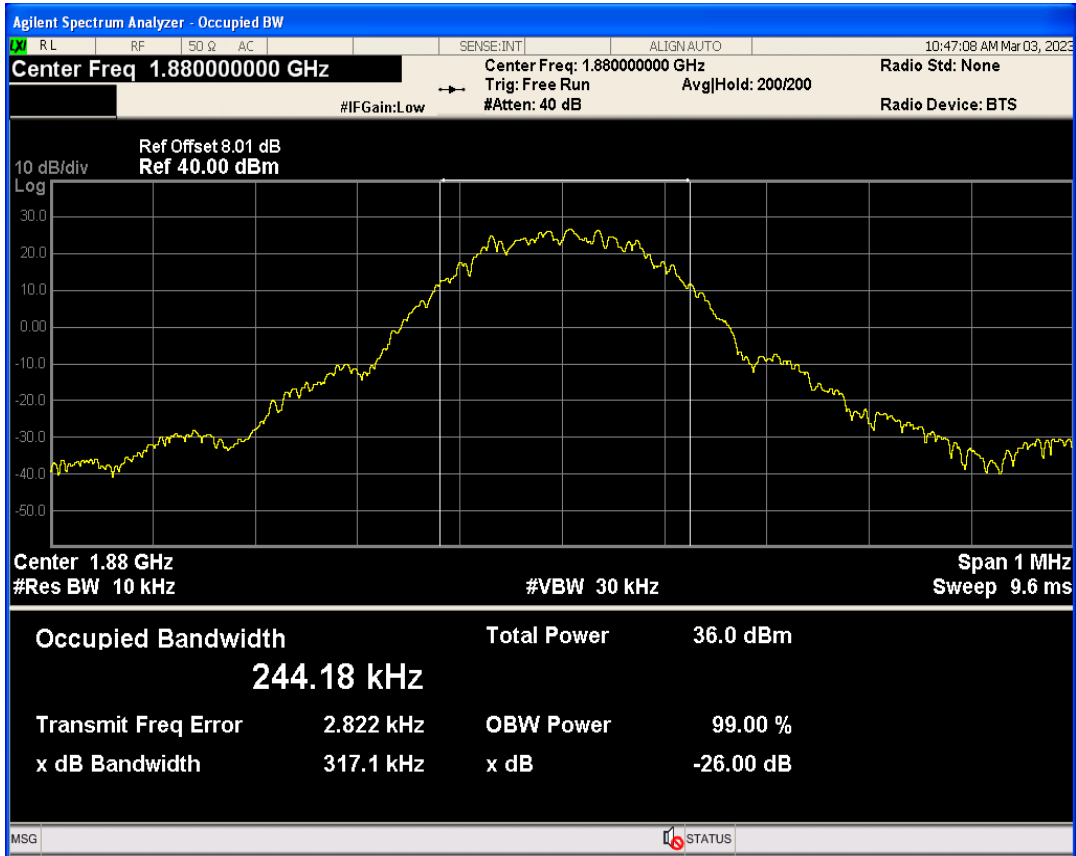
04 Occupied bandwidth

| Band | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|---------|---------|-----------------|---------------|-----------------|---------|
| GSM1900 | 512 | 1850.2 | 244.095 | 318.565 | PASS |
| GSM1900 | 661 | 1880 | 244.179 | 317.066 | PASS |
| GSM1900 | 810 | 1909.8 | 249.953 | 319.916 | PASS |
| GSM850 | 128 | 824.2 | 243.571 | 314.092 | PASS |
| GSM850 | 189 | 836.4 | 243.488 | 313.734 | PASS |
| GSM850 | 251 | 848.8 | 250.448 | 315.081 | PASS |

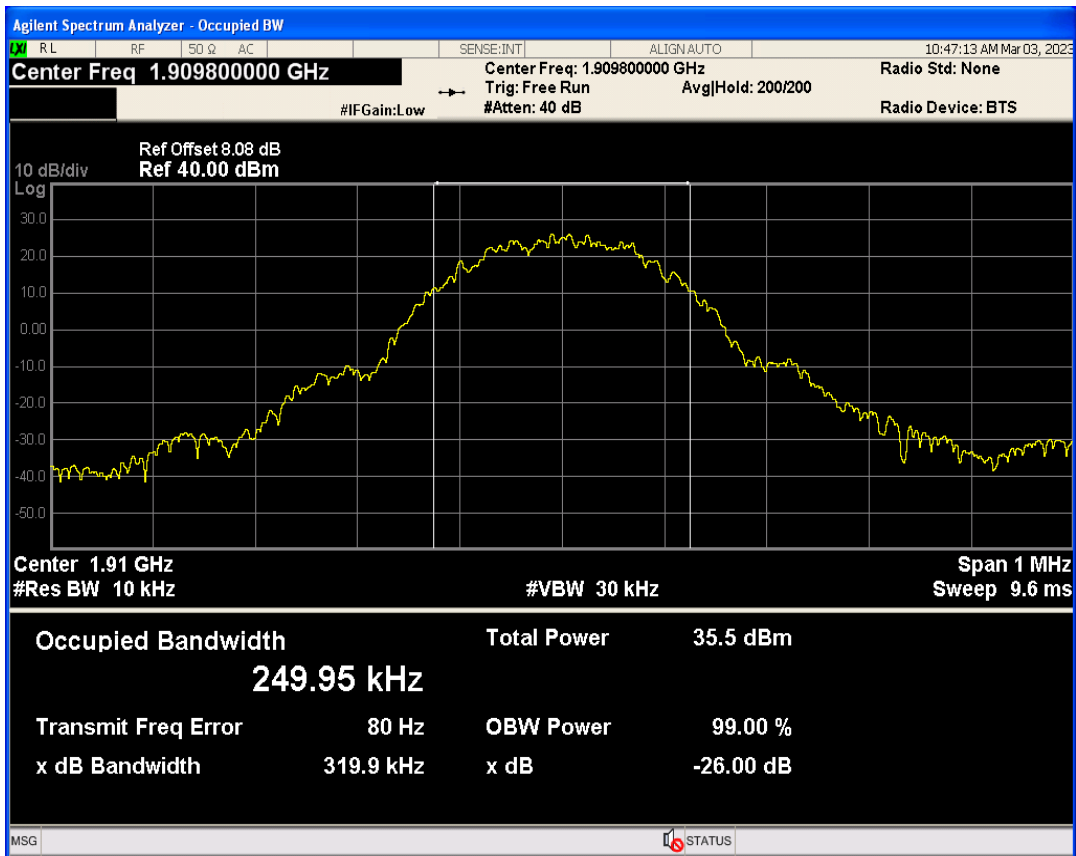
GSM1900 Channel=512



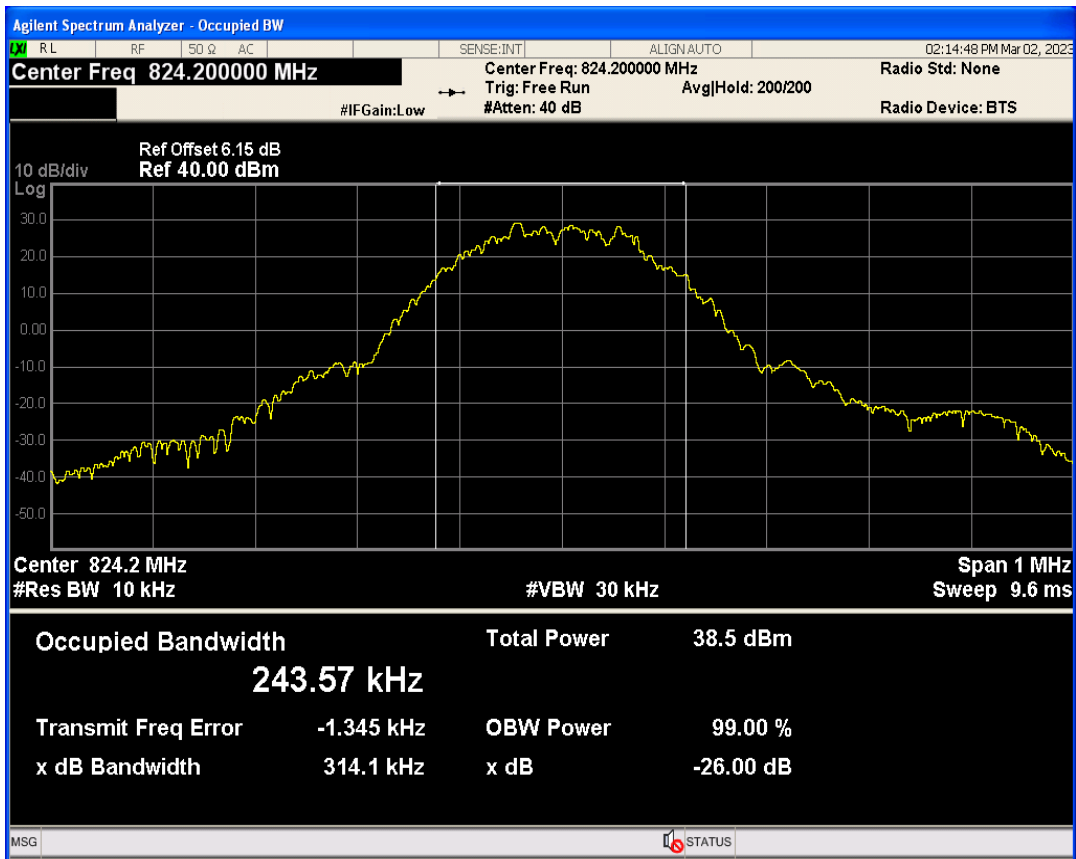
GSM1900 Channel=661



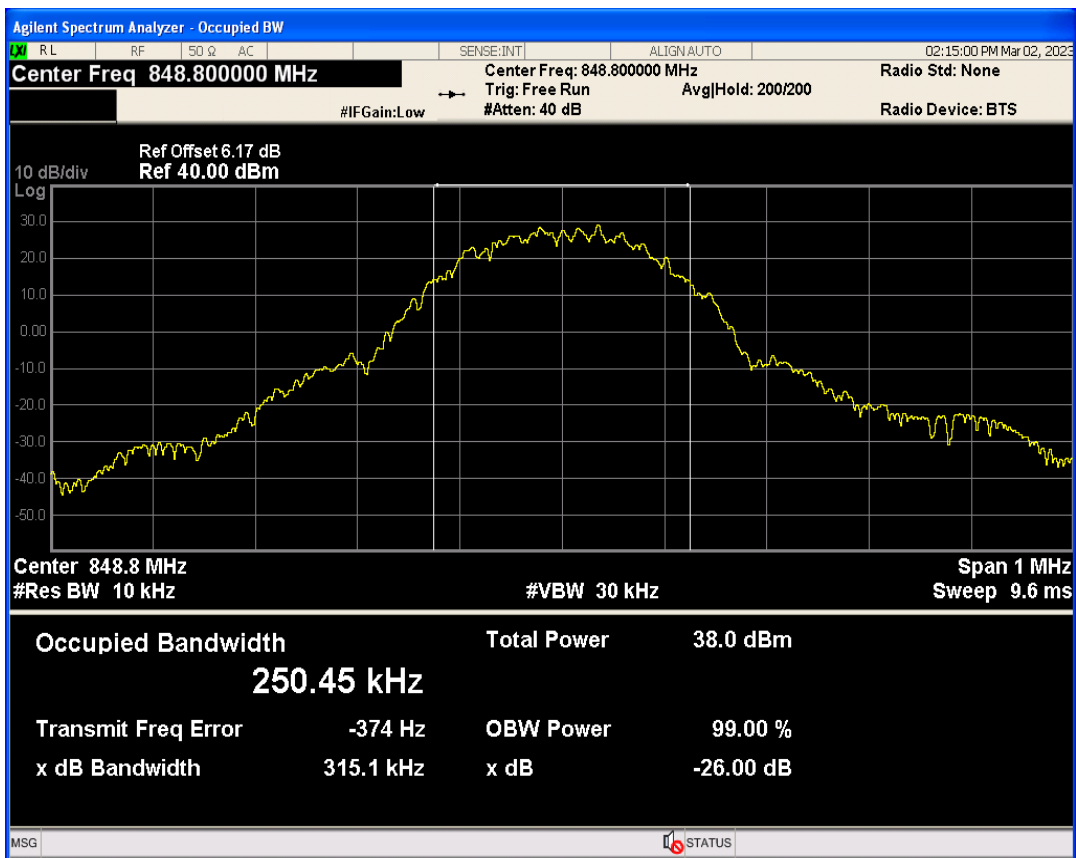
GSM1900 Channel=810



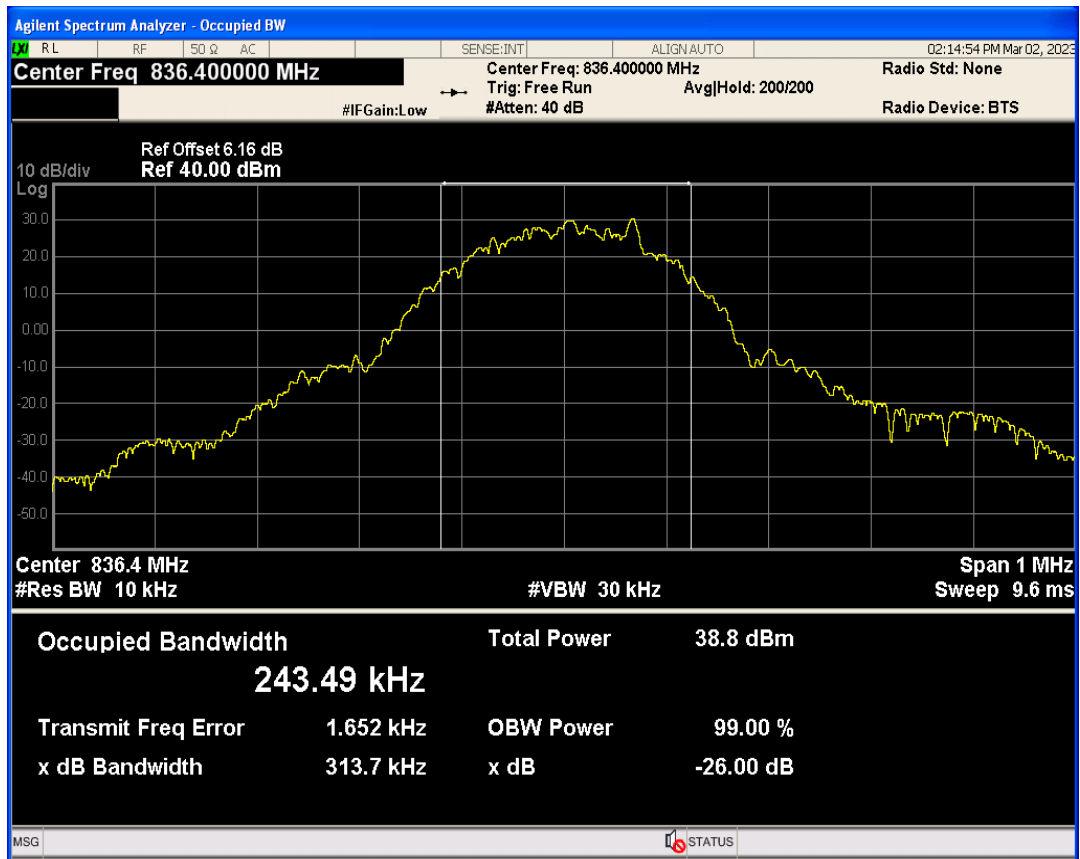
GSM850 Channel=128



GSM850 Channel=251



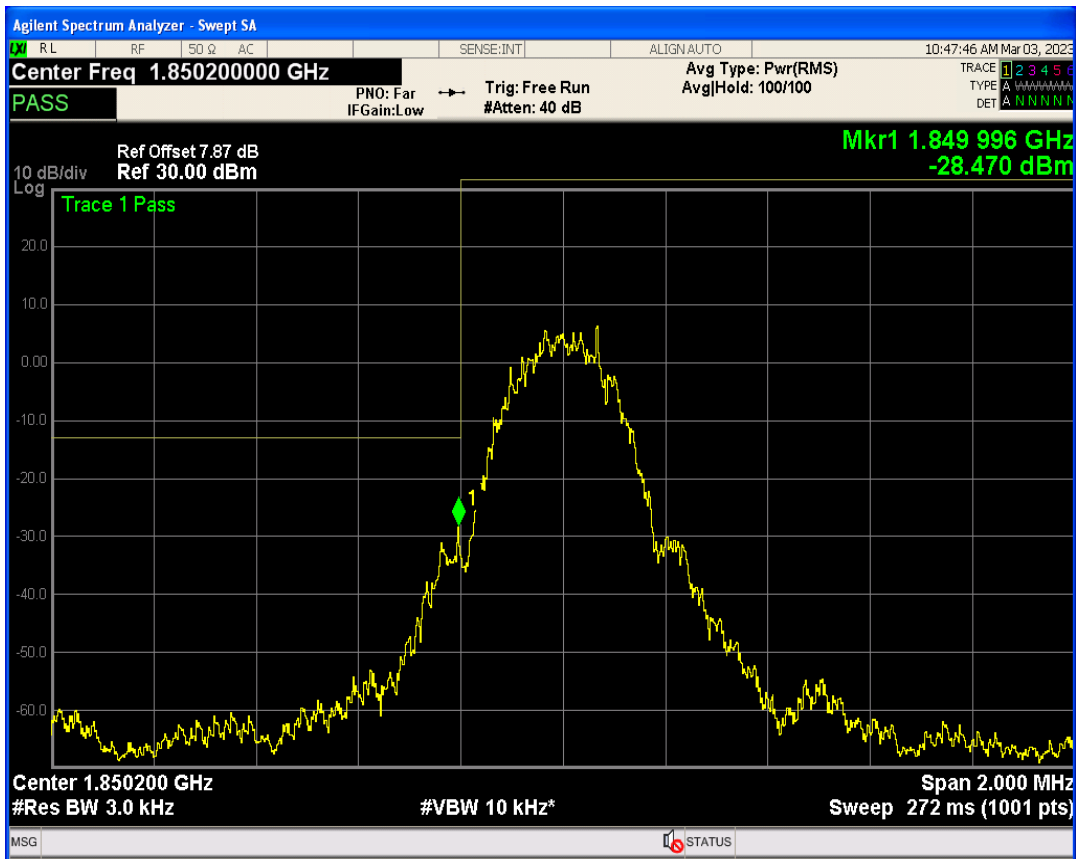
GSM850 Channel=189



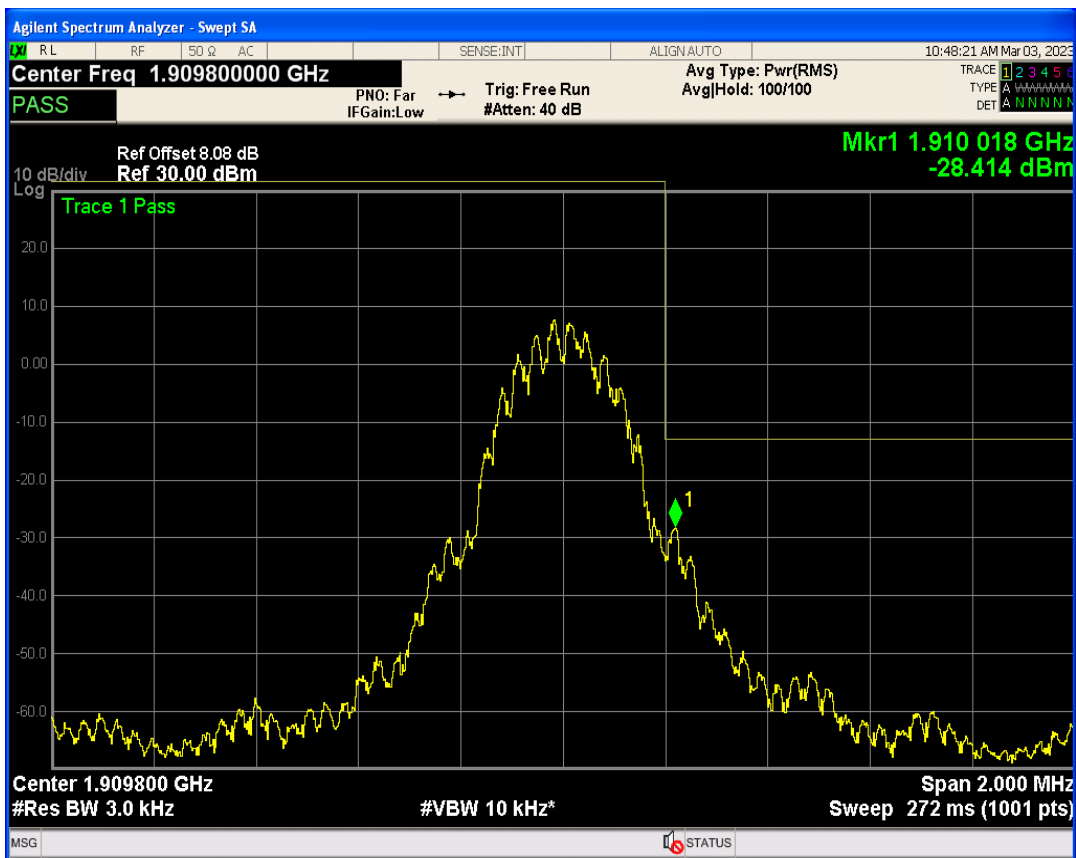
05 Band edge

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512 | 1850.2 | 1850.00 | -28.46 | -13 | PASS |
| GSM1900 | 810 | 1909.8 | 1910.02 | -28.41 | -13 | PASS |
| GSM850 | 128 | 824.2 | 823.98 | -27.00 | -13 | PASS |
| GSM850 | 251 | 848.8 | 849.01 | -26.47 | -13 | PASS |

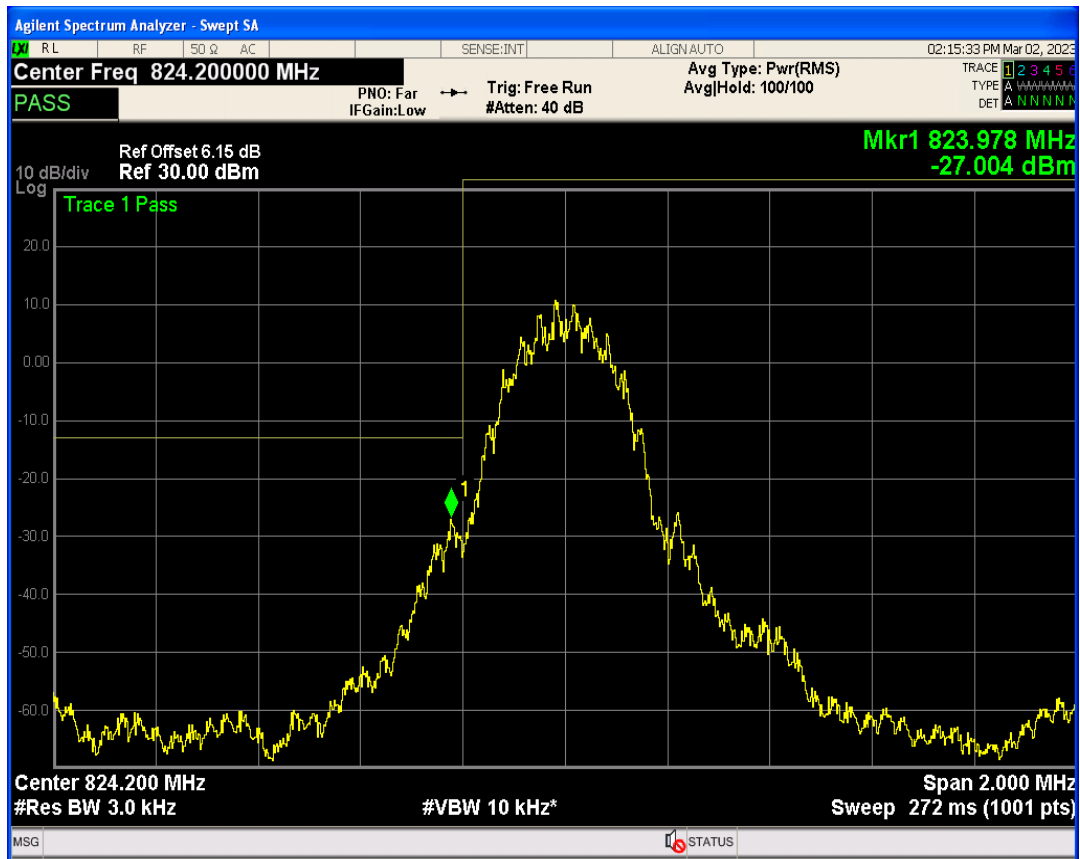
GSM1900 Channel=512



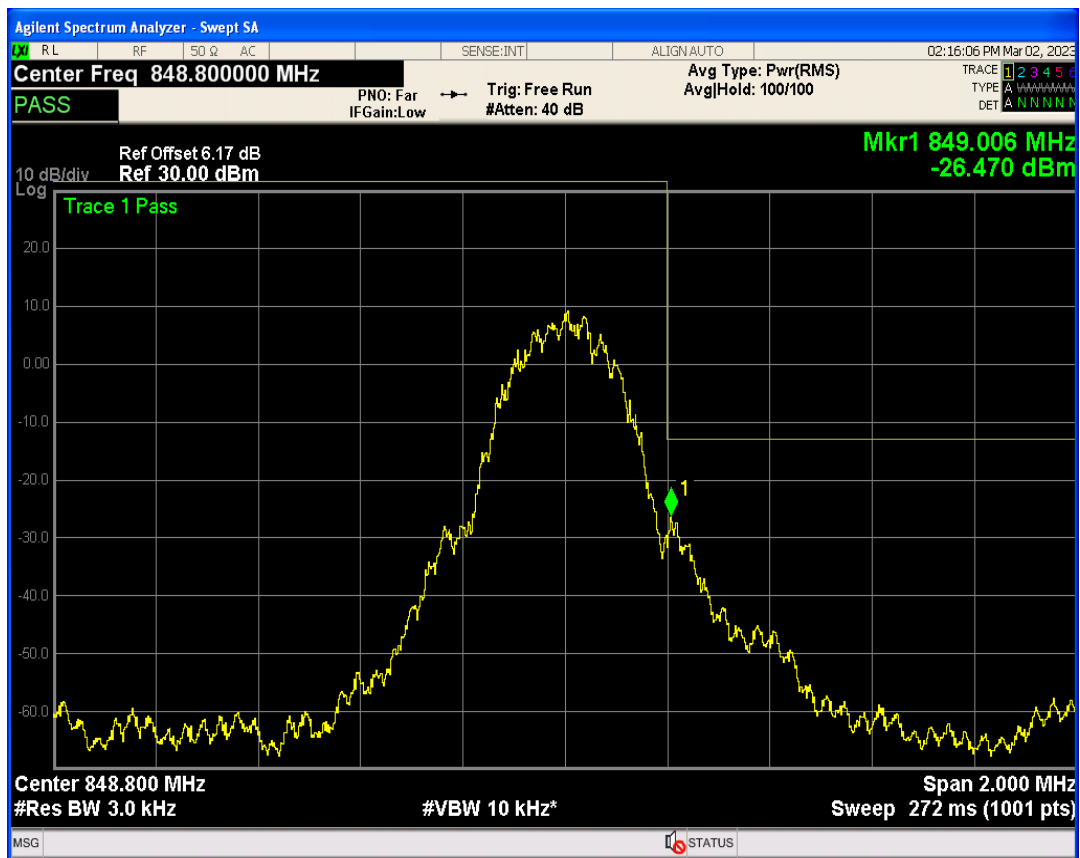
GSM1900 Channel=810



GSM850 Channel=128



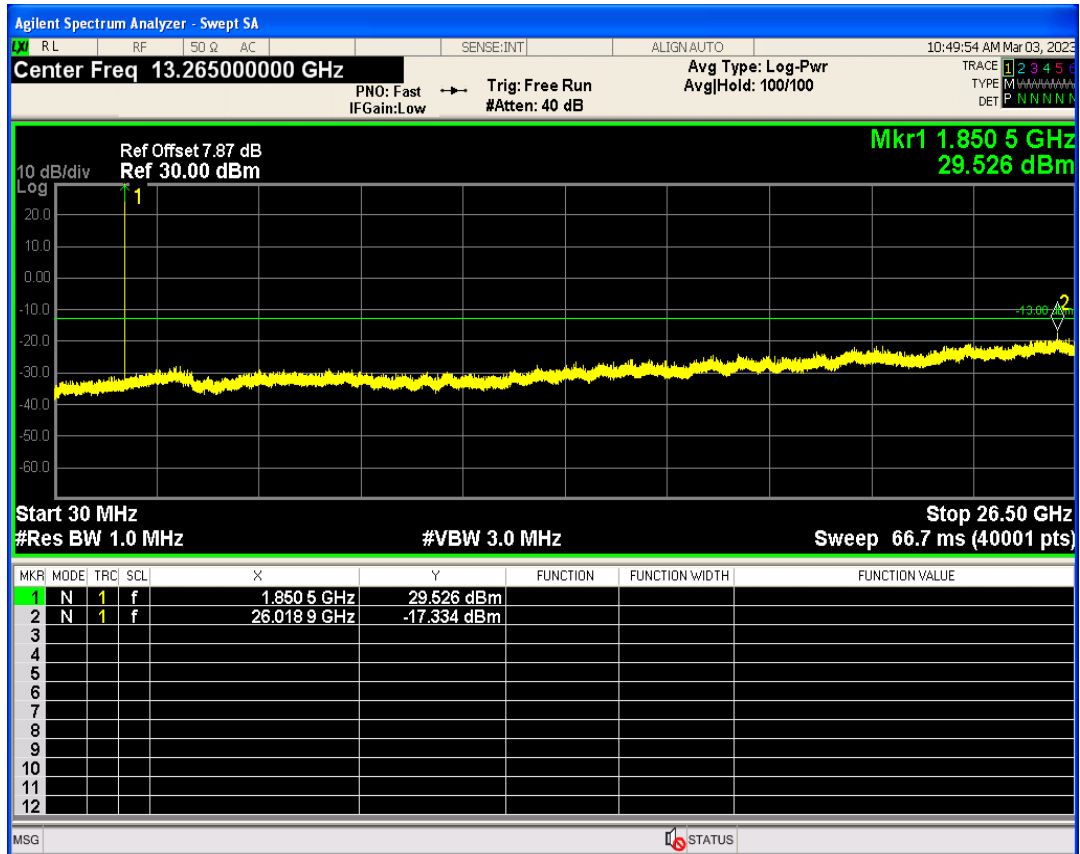
GSM850 Channel=251



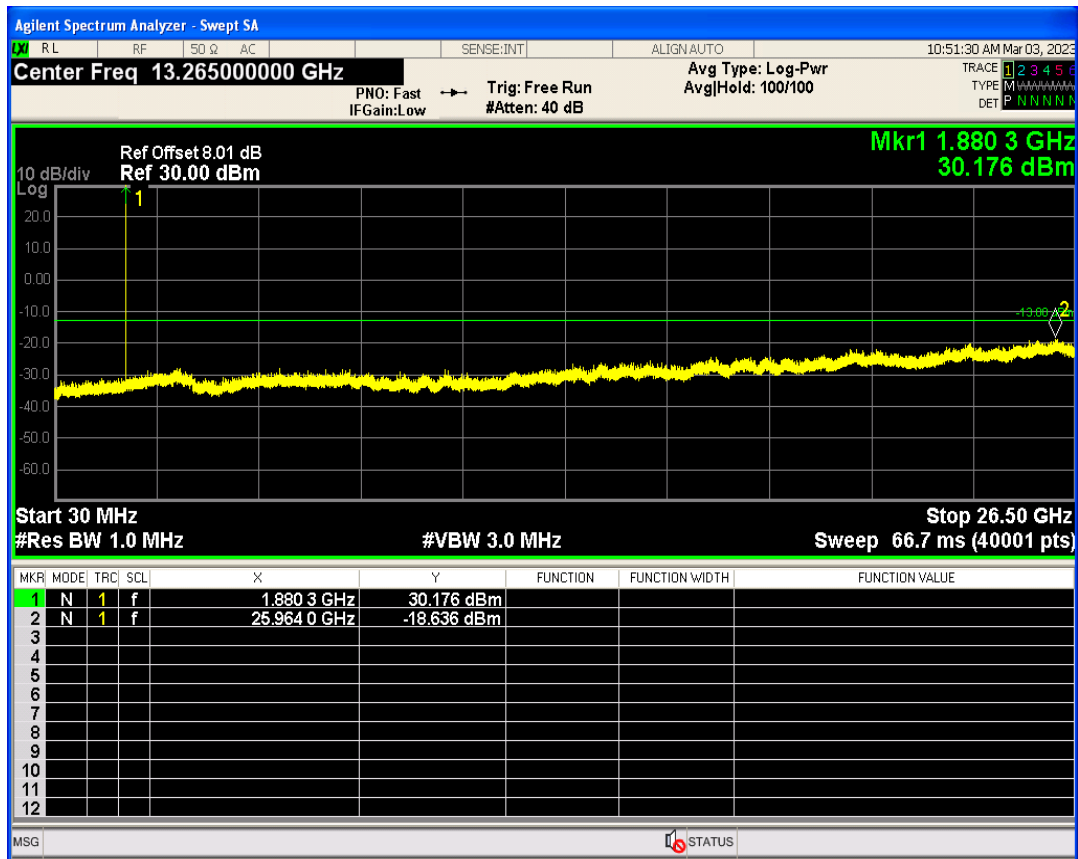
06 Out-of-band emissions

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512 | 1850.2 | 26018.91 | -17.33 | -13 | PASS |
| GSM1900 | 661 | 1880 | 25963.98 | -18.63 | -13 | PASS |
| GSM1900 | 810 | 1909.8 | 26014.94 | -18.62 | -13 | PASS |
| GSM850 | 128 | 824.2 | 25367.75 | -20.38 | -13 | PASS |
| GSM850 | 189 | 836.4 | 25975.23 | -19.06 | -13 | PASS |
| GSM850 | 251 | 848.8 | 26037.44 | -20.46 | -13 | PASS |

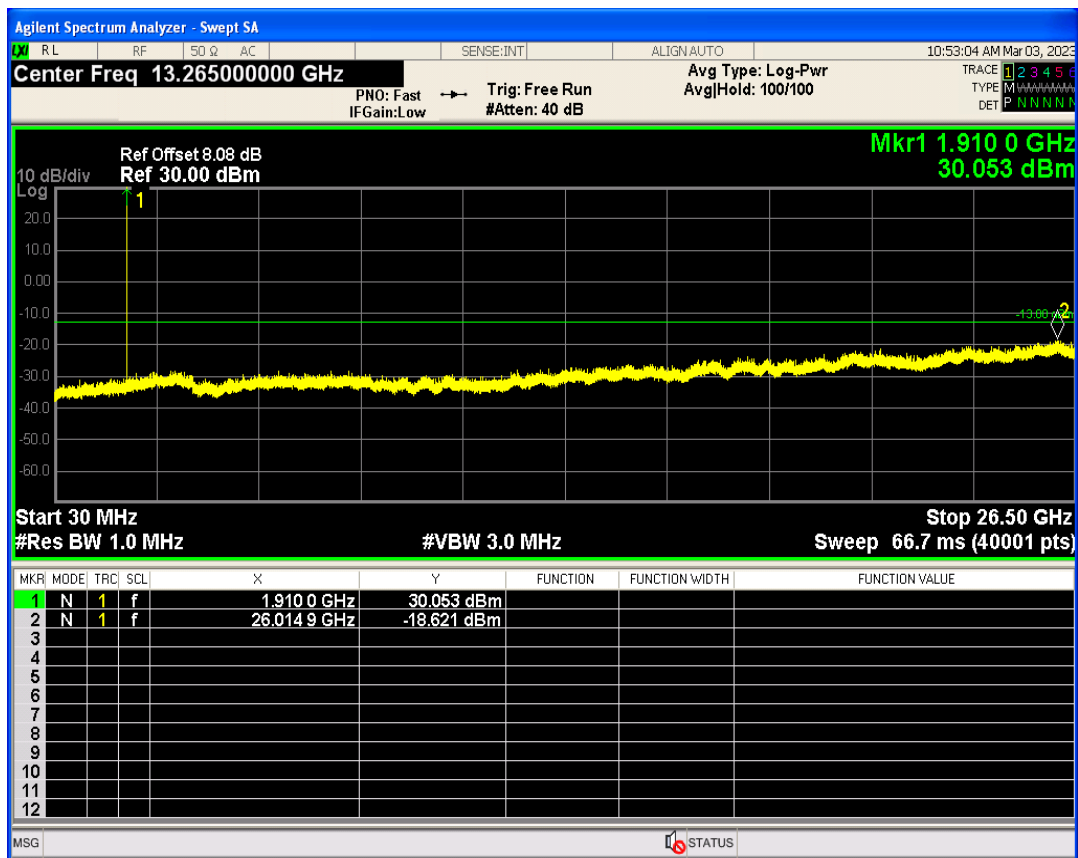
GSM1900 Channel=512



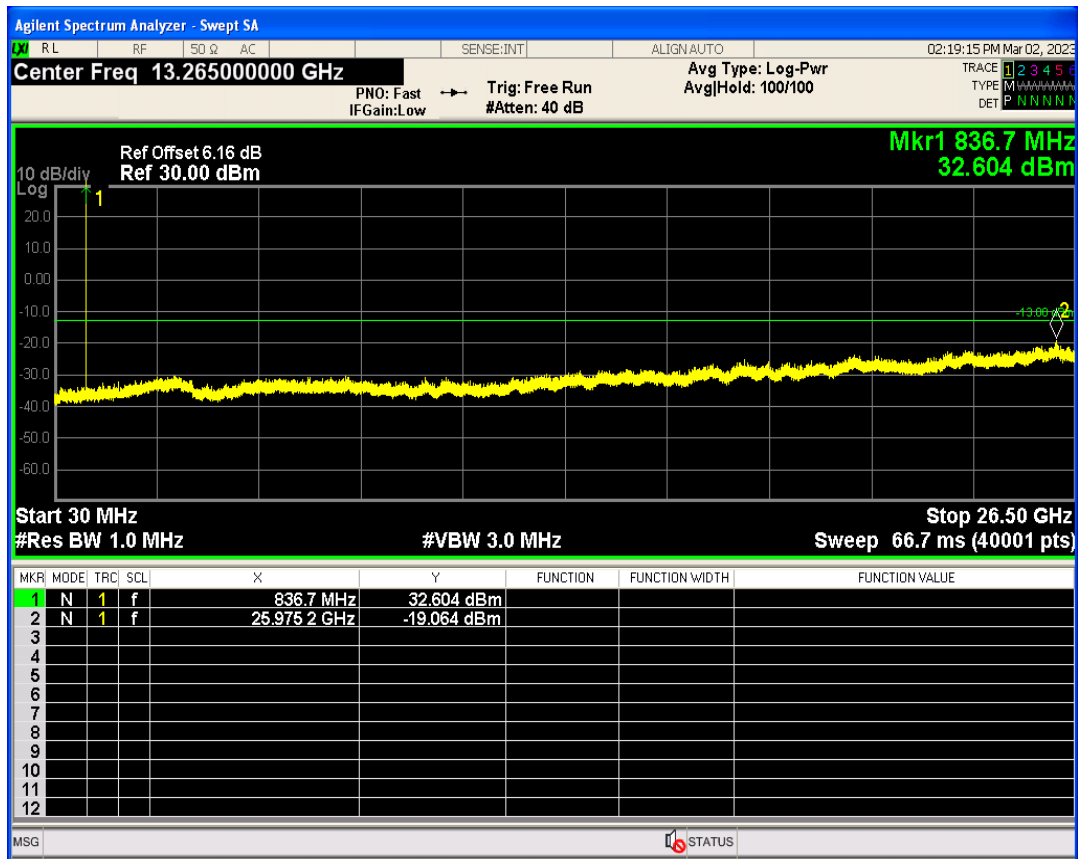
GSM1900 Channel=661



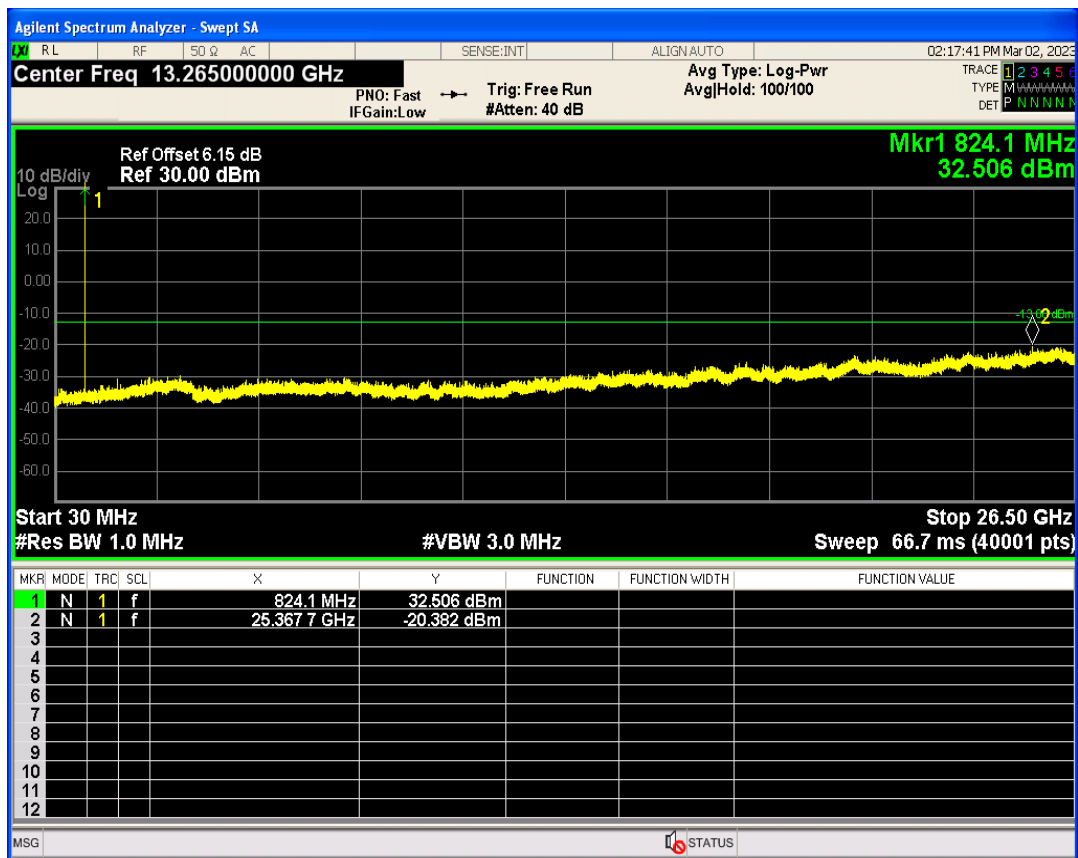
GSM1900 Channel=810



GSM850 Channel=189



GSM850 Channel=128



GSM850 Channel=251

