

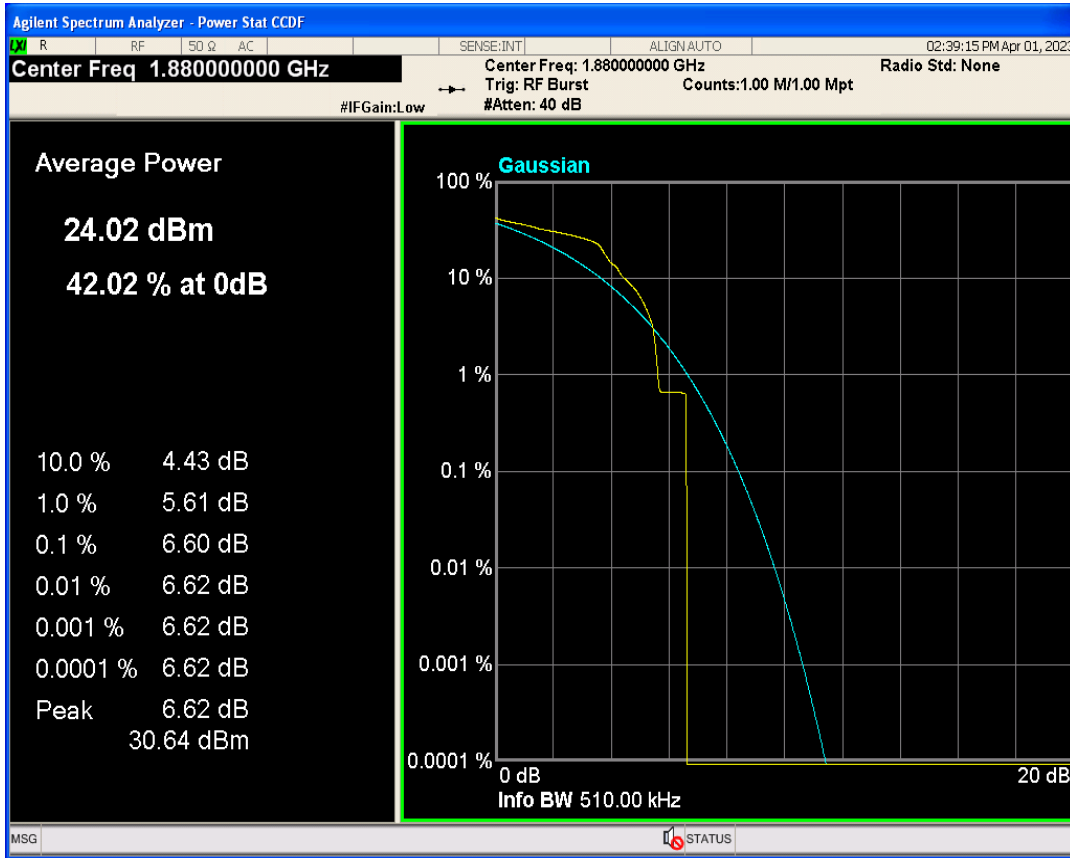
13 Conducted output power

| Band | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|------------------|---------|-----------------|-------------|---------|
| EGPRS1900 1 Slot | 512 | 1850.2 | 27.03 | PASS |
| EGPRS1900 1 Slot | 661 | 1880 | 26.22 | PASS |
| EGPRS1900 1 Slot | 810 | 1909.8 | 26.74 | PASS |
| EGPRS1900 2 Slot | 512 | 1850.2 | 25.91 | PASS |
| EGPRS1900 2 Slot | 661 | 1880 | 25.84 | PASS |
| EGPRS1900 2 Slot | 810 | 1909.8 | 26.04 | PASS |
| EGPRS1900 3 Slot | 512 | 1850.2 | 23.75 | PASS |
| EGPRS1900 3 Slot | 661 | 1880 | 23.63 | PASS |
| EGPRS1900 3 Slot | 810 | 1909.8 | 23.83 | PASS |
| EGPRS1900 4 Slot | 512 | 1850.2 | 22.52 | PASS |
| EGPRS1900 4 Slot | 661 | 1880 | 22.71 | PASS |
| EGPRS1900 4 Slot | 810 | 1909.8 | 22.87 | PASS |
| EGPRS850 1 Slot | 128 | 824.2 | 27.21 | PASS |
| EGPRS850 1 Slot | 189 | 836.4 | 26.80 | PASS |
| EGPRS850 1 Slot | 251 | 848.8 | 26.90 | PASS |
| EGPRS850 2 Slot | 128 | 824.2 | 25.78 | PASS |
| EGPRS850 2 Slot | 189 | 836.4 | 25.97 | PASS |
| EGPRS850 2 Slot | 251 | 848.8 | 25.47 | PASS |
| EGPRS850 3 Slot | 128 | 824.2 | 23.65 | PASS |
| EGPRS850 3 Slot | 189 | 836.4 | 23.89 | PASS |
| EGPRS850 3 Slot | 251 | 848.8 | 23.35 | PASS |
| EGPRS850 4 Slot | 128 | 824.2 | 22.09 | PASS |
| EGPRS850 4 Slot | 189 | 836.4 | 22.12 | PASS |
| EGPRS850 4 Slot | 251 | 848.8 | 21.62 | PASS |

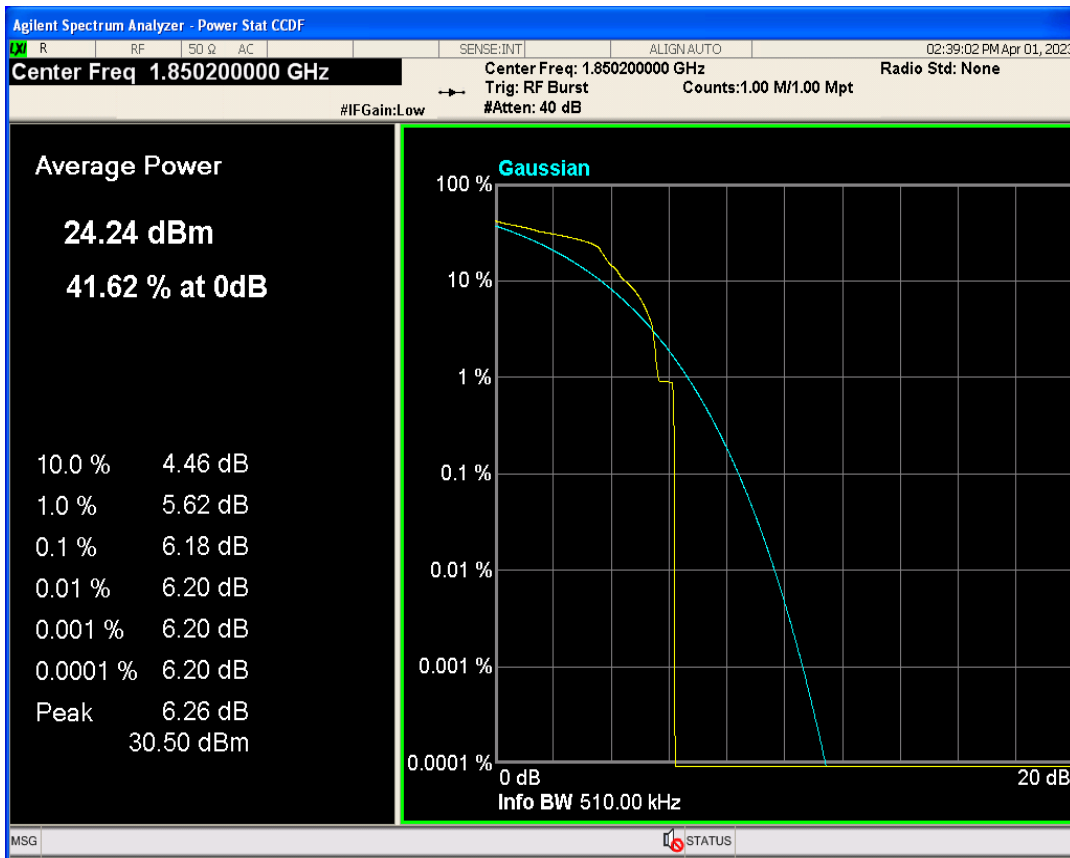
15 Peak-to-Average Ratio

| Band | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-----------|---------|-----------------|-------------|-----------------|---------|
| EGPRS1900 | 512 | 1850.2 | 6.18 | 13.00 | PASS |
| EGPRS1900 | 661 | 1880 | 6.60 | 13.00 | PASS |
| EGPRS1900 | 810 | 1909.8 | 6.04 | 13.00 | PASS |
| EGPRS850 | 128 | 824.2 | 8.47 | 13.00 | PASS |
| EGPRS850 | 189 | 836.4 | 8.49 | 13.00 | PASS |
| EGPRS850 | 251 | 848.8 | 8.80 | 13.00 | PASS |

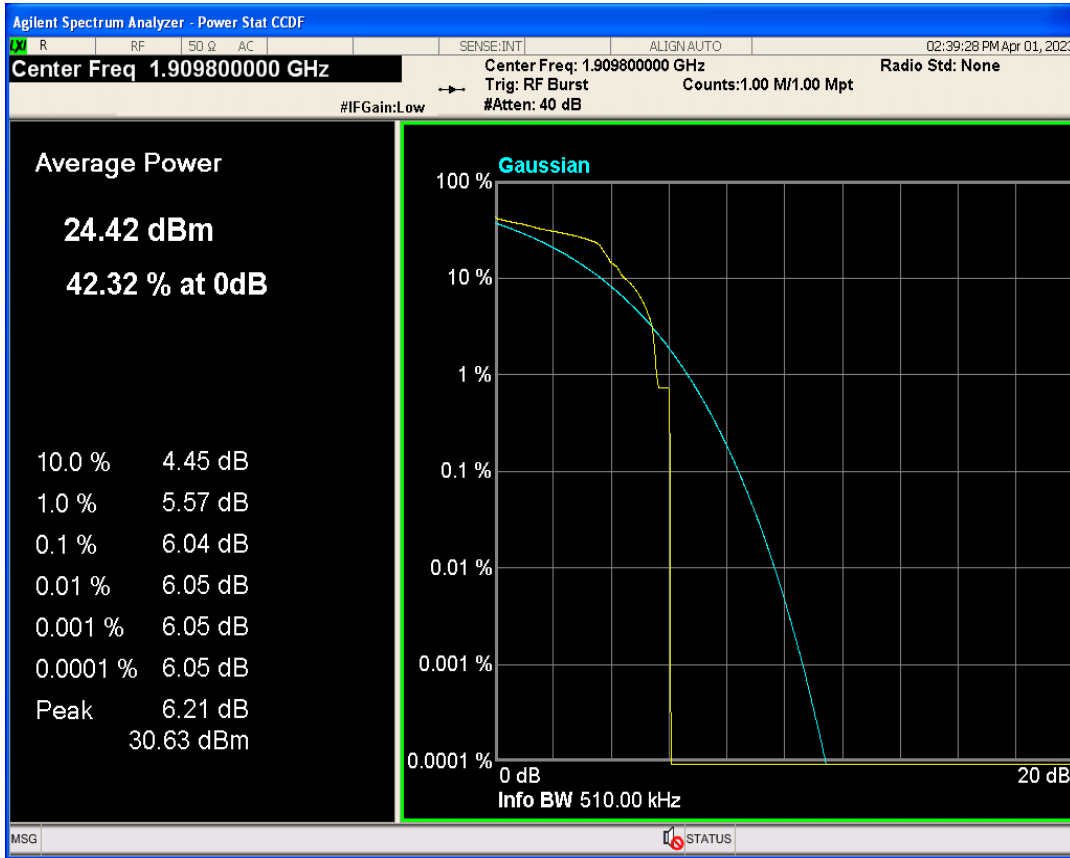
EGPRS1900 Channel=661



EGPRS1900 Channel=512



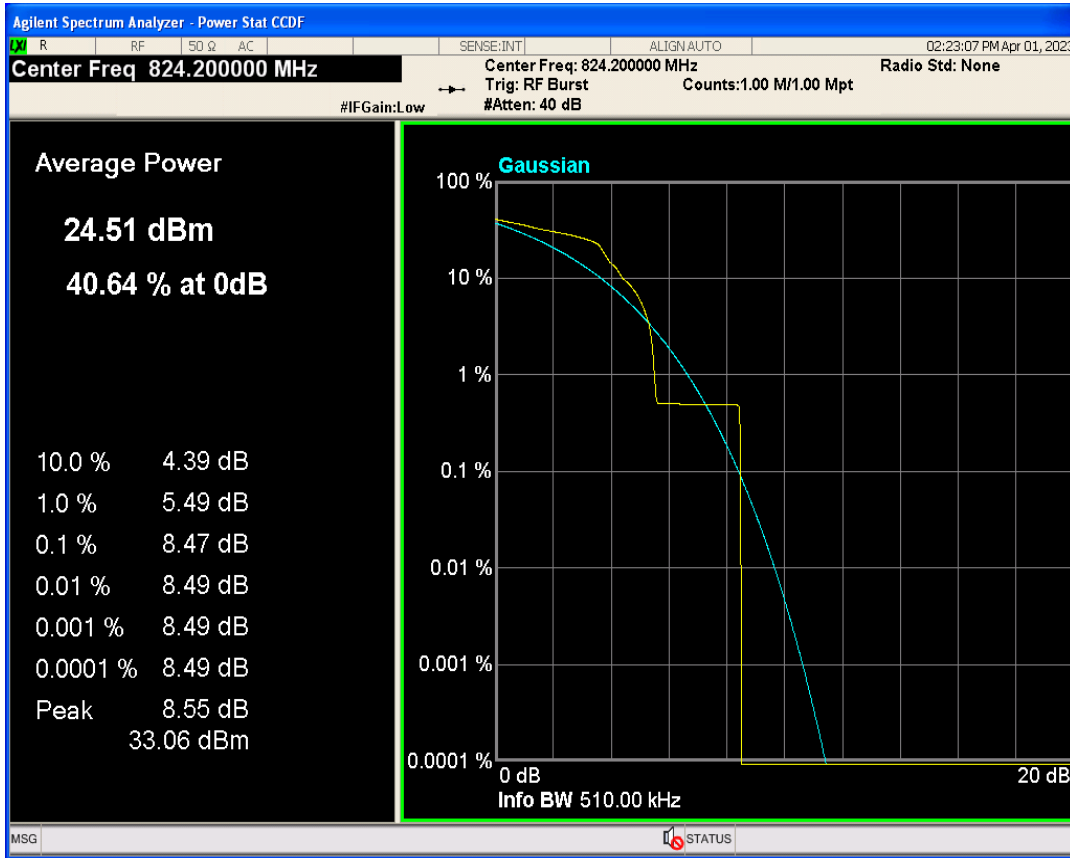
EGPRS1900 Channel=810



EGPRS850 Channel=189



EGPRS850 Channel=128



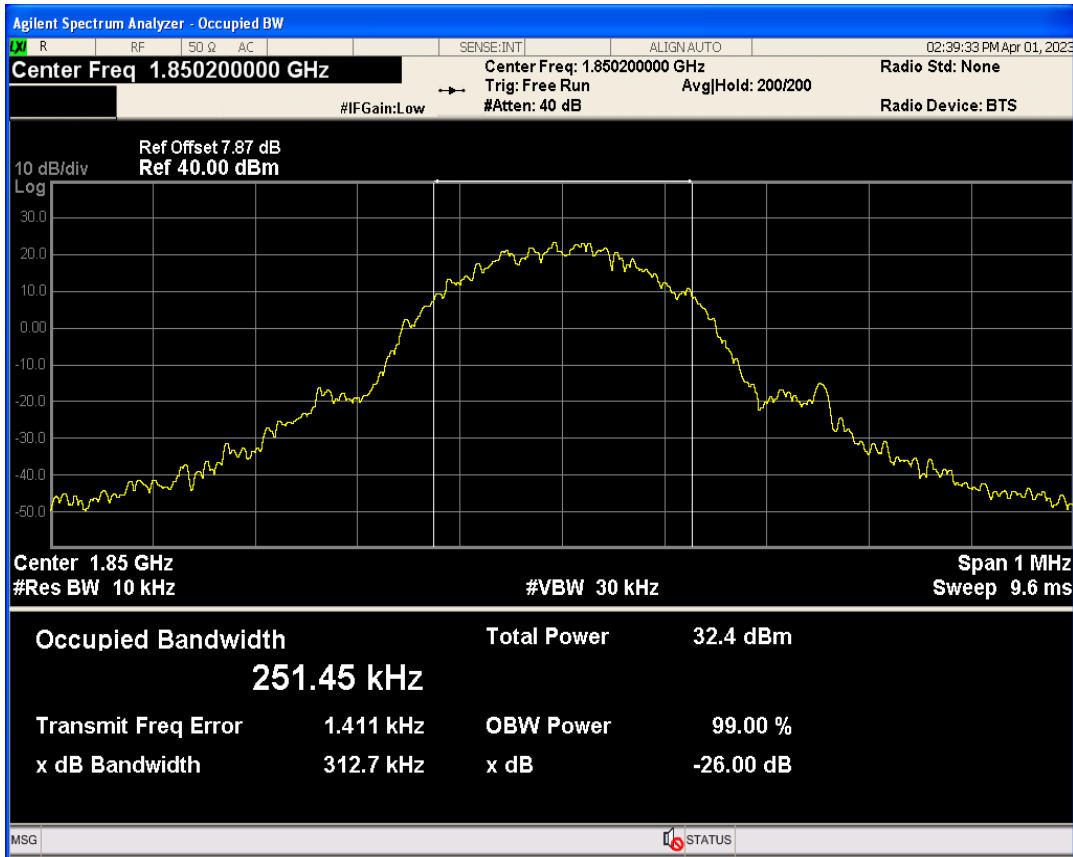
EGPRS850 Channel=251



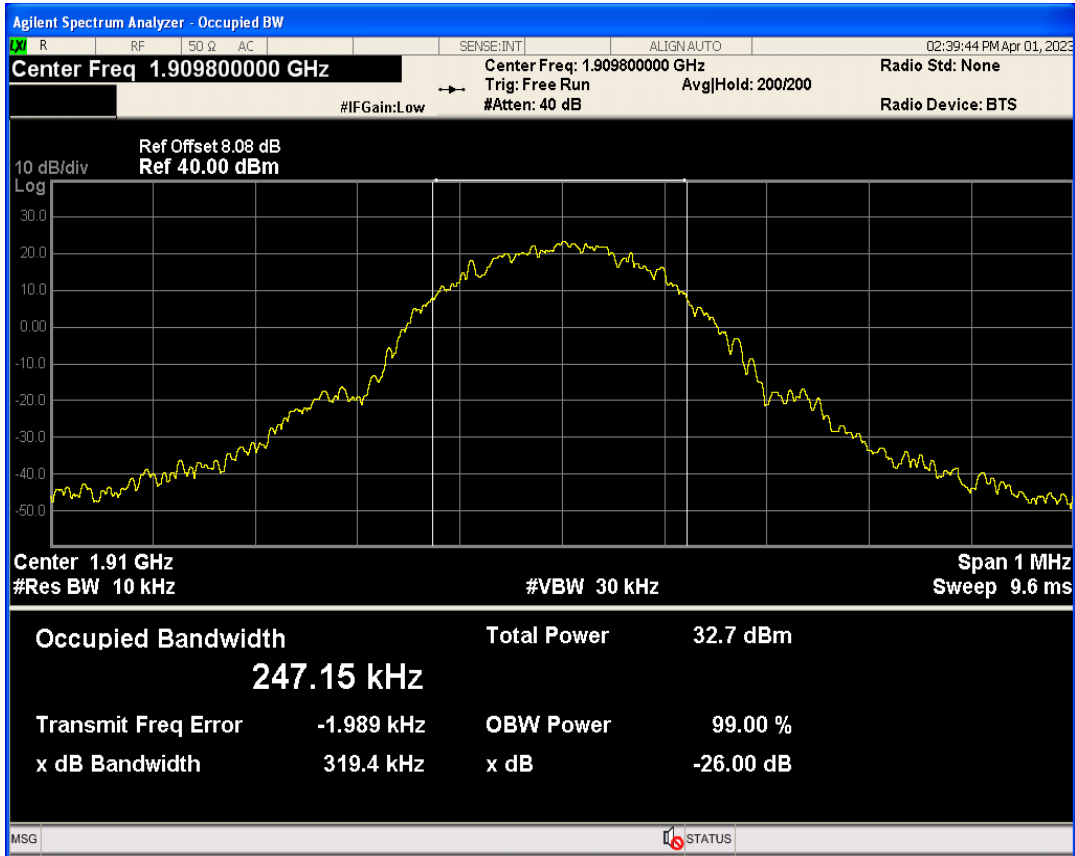
16 Occupied bandwidth

| Band | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-----------|---------|-----------------|---------------|-----------------|---------|
| EGPRS1900 | 512 | 1850.2 | 251.451 | 312.654 | PASS |
| EGPRS1900 | 661 | 1880 | 257.055 | 333.233 | PASS |
| EGPRS1900 | 810 | 1909.8 | 247.148 | 319.364 | PASS |
| EGPRS850 | 128 | 824.2 | 249.949 | 312.447 | PASS |
| EGPRS850 | 189 | 836.4 | 243.547 | 301.547 | PASS |
| EGPRS850 | 251 | 848.8 | 247.109 | 310.464 | PASS |

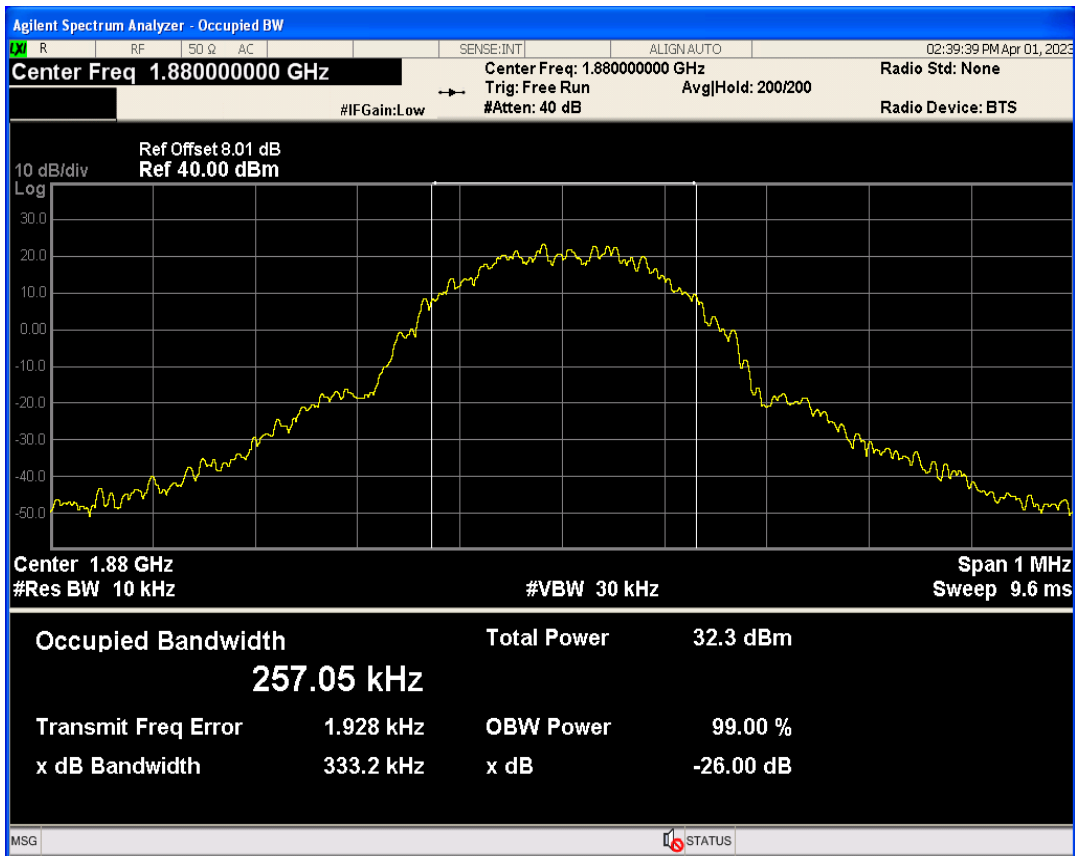
EGPRS1900 Channel=512



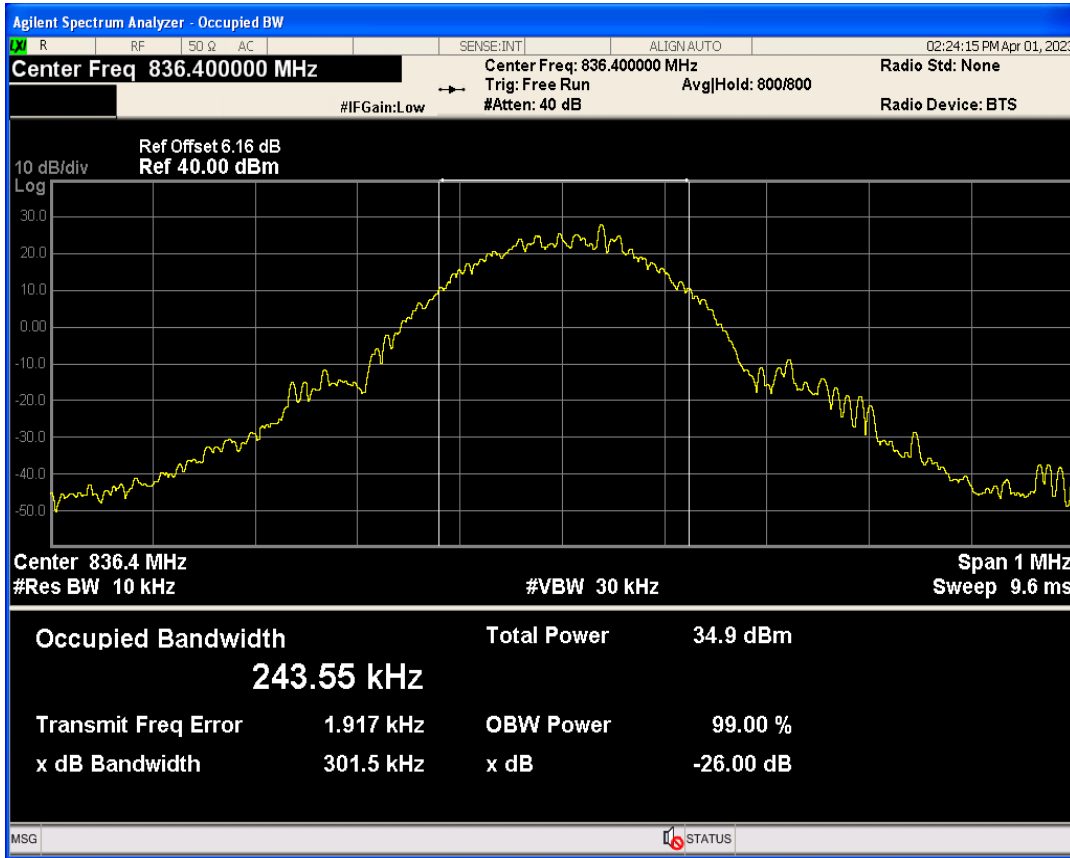
EGPRS1900 Channel=810



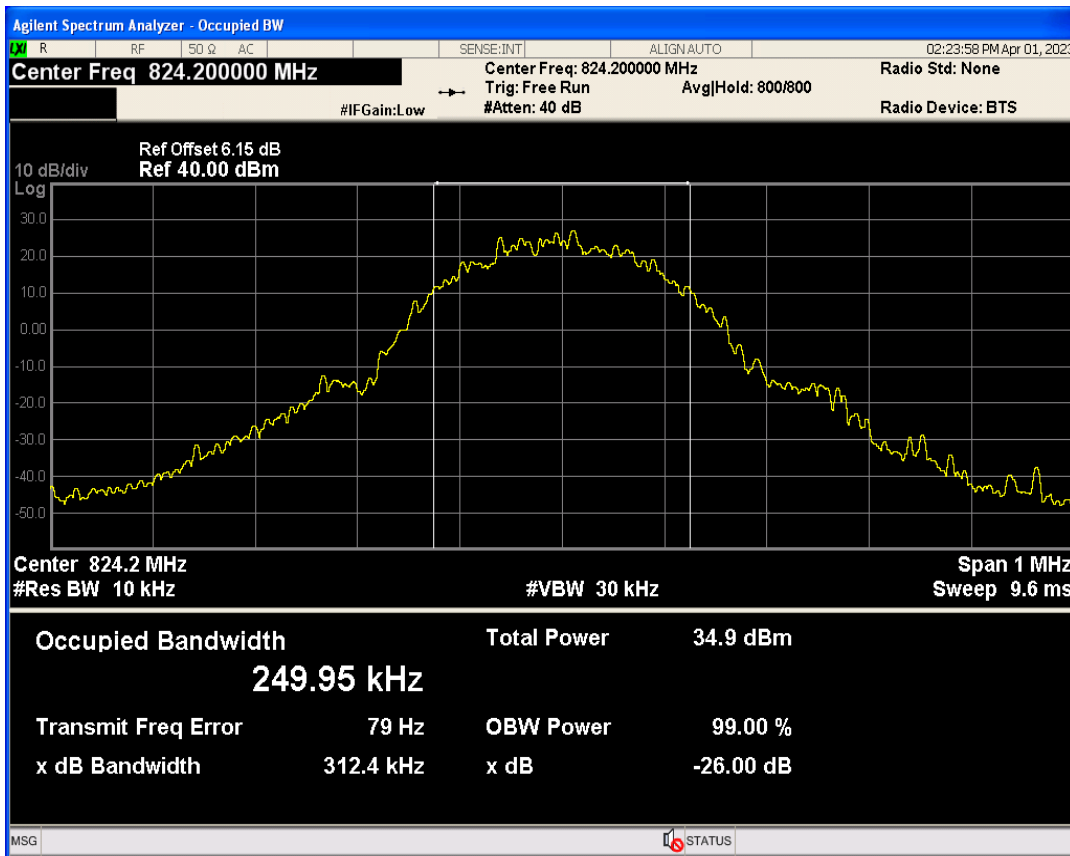
EGPRS1900 Channel=661



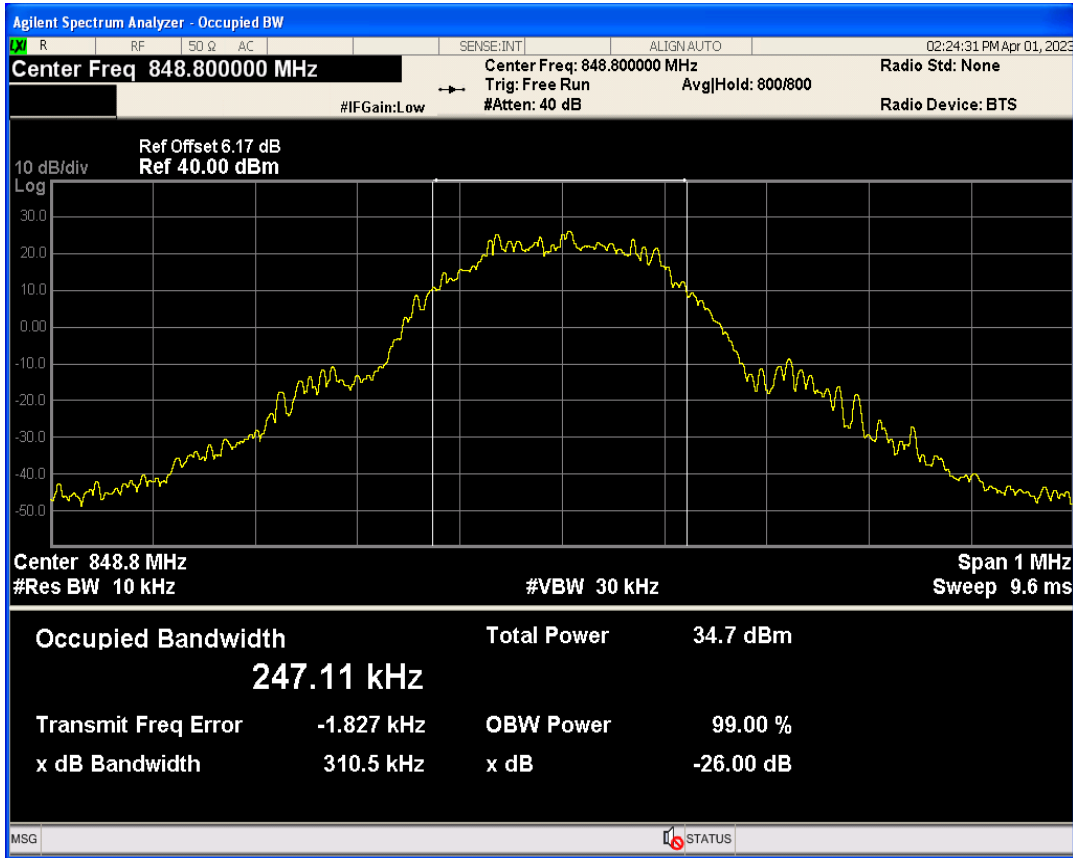
EGPRS850 Channel=189



EGPRS850 Channel=128



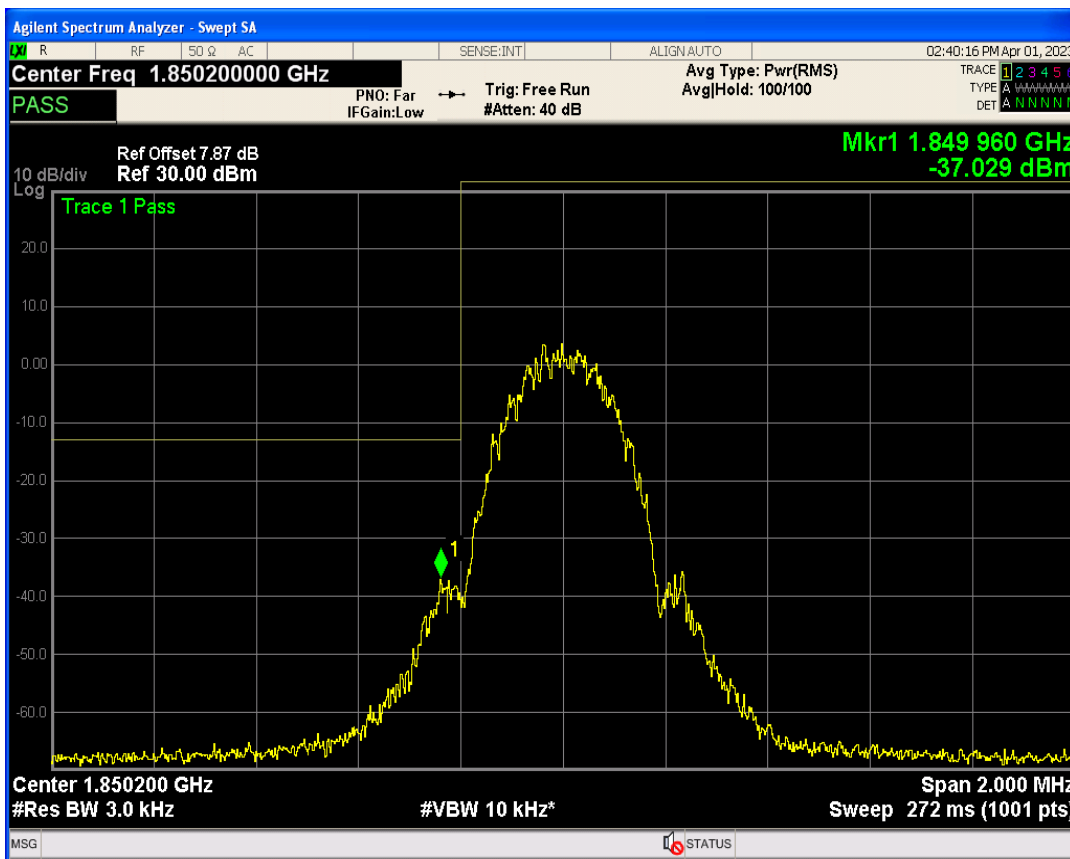
EGPRS850 Channel=251



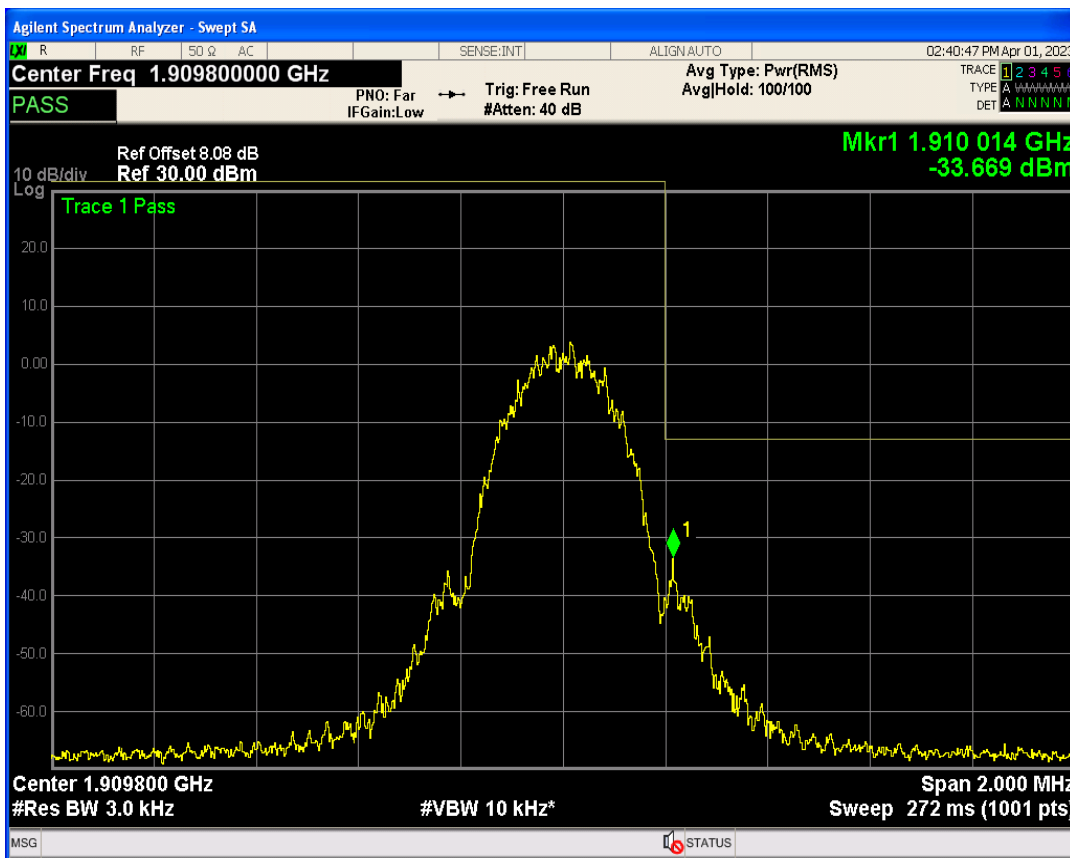
17 Band edge

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512 | 1850.2 | 1849.96 | -37.02 | -13 | PASS |
| EGPRS1900 | 810 | 1909.8 | 1910.01 | -33.66 | -13 | PASS |
| EGPRS850 | 128 | 824.2 | 823.97 | -35.02 | -13 | PASS |
| EGPRS850 | 251 | 848.8 | 849.03 | -35.58 | -13 | PASS |

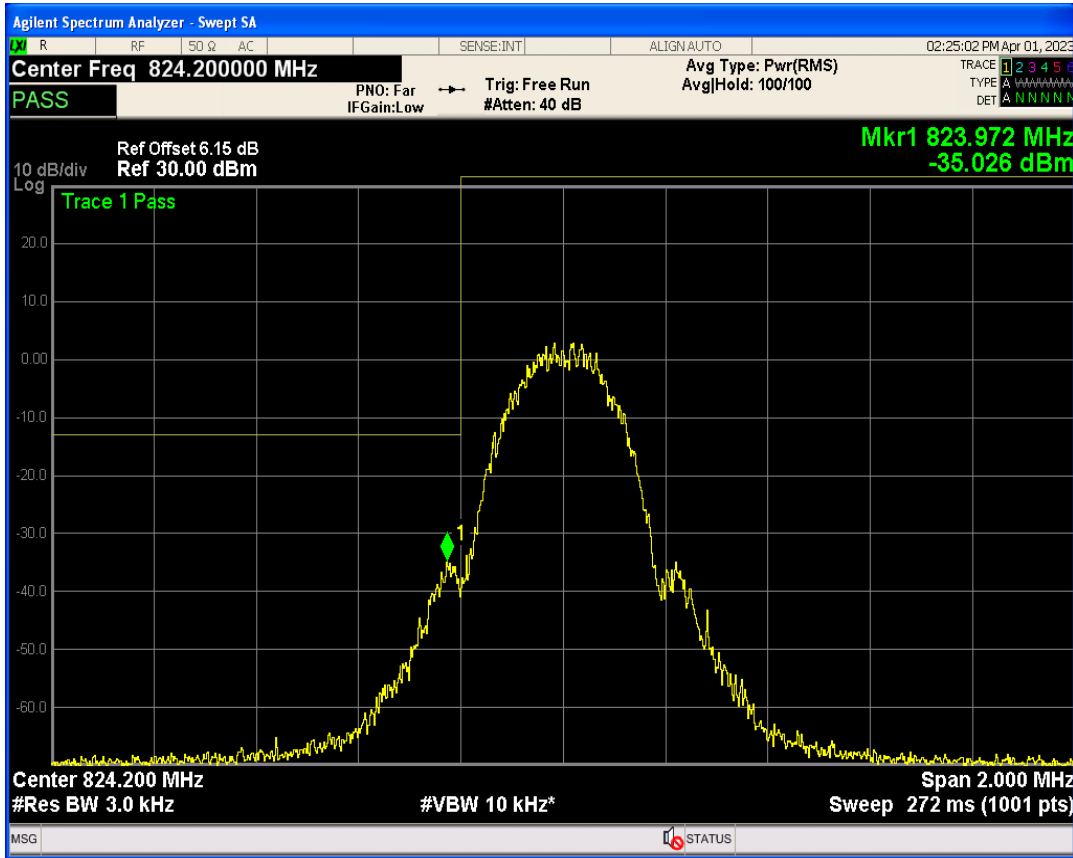
EGPRS1900 Channel=512



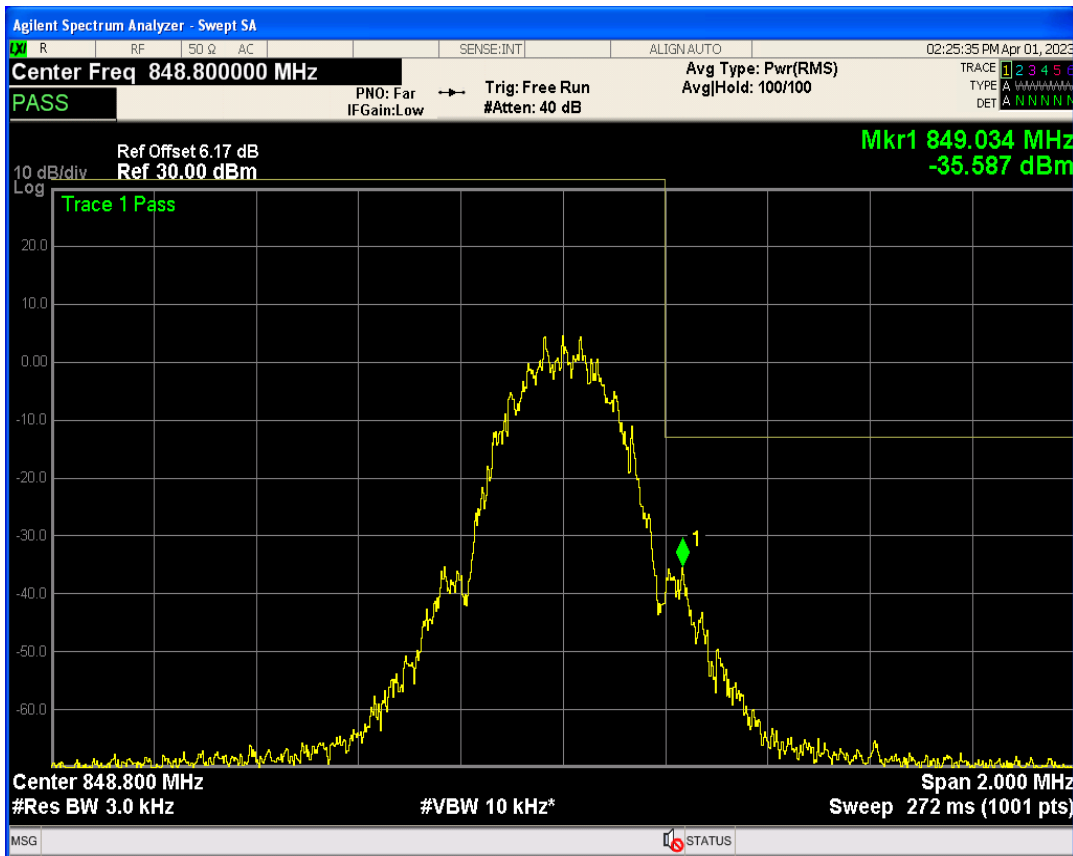
EGPRS1900 Channel=810



EGPRS850 Channel=128



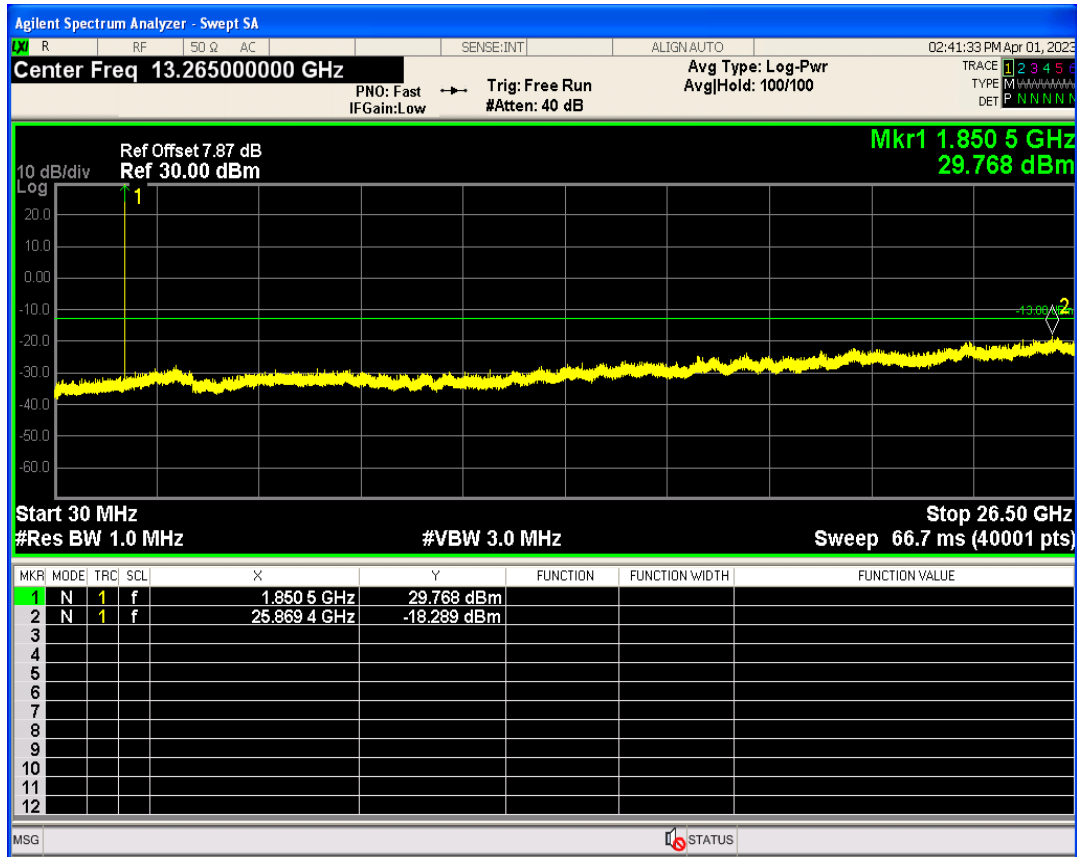
EGPRS850 Channel=251



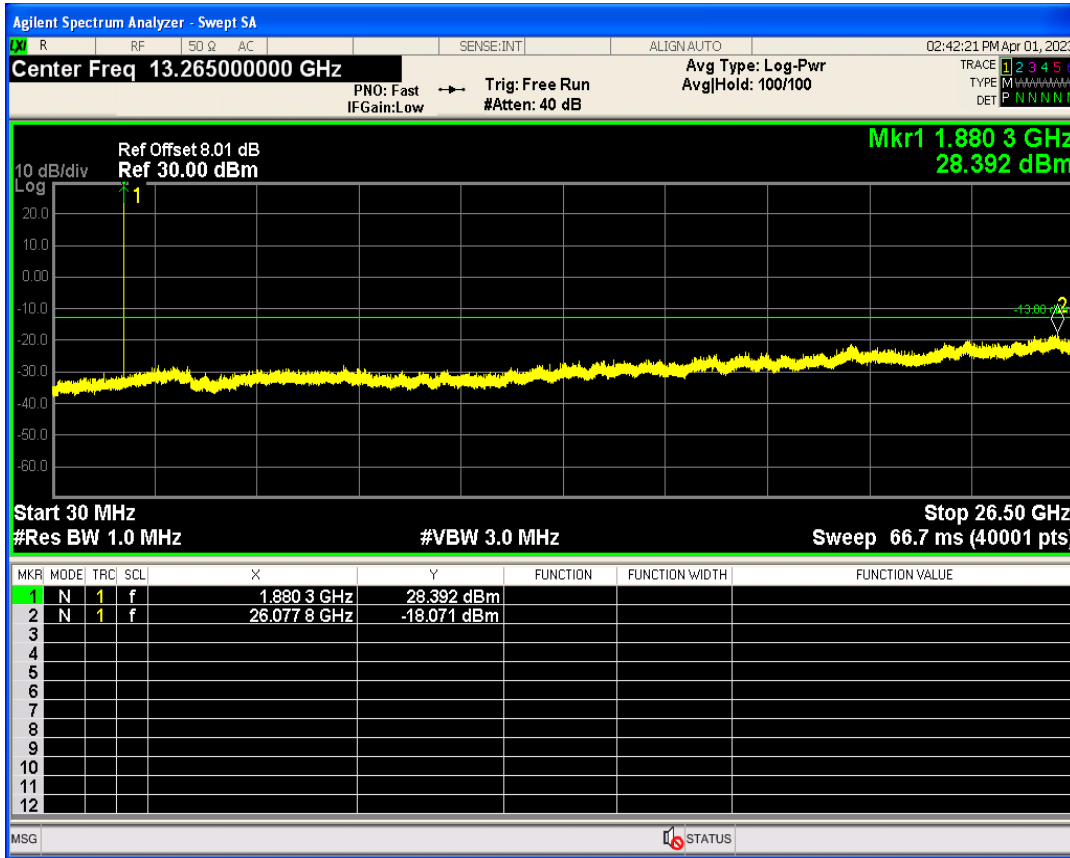
18 Out-of-band emissions

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|---------|-----------------|-----------------|------------------|-------------|---------|
| EGPRS1900 | 512 | 1850.2 | 25869.35 | -18.28 | -13 | PASS |
| EGPRS1900 | 661 | 1880 | 26077.80 | -18.07 | -13 | PASS |
| EGPRS1900 | 810 | 1909.8 | 25727.08 | -18.35 | -13 | PASS |
| EGPRS850 | 128 | 824.2 | 26049.35 | -20.25 | -13 | PASS |
| EGPRS850 | 189 | 836.4 | 25903.76 | -20.58 | -13 | PASS |
| EGPRS850 | 251 | 848.8 | 25870.01 | -19.84 | -13 | PASS |

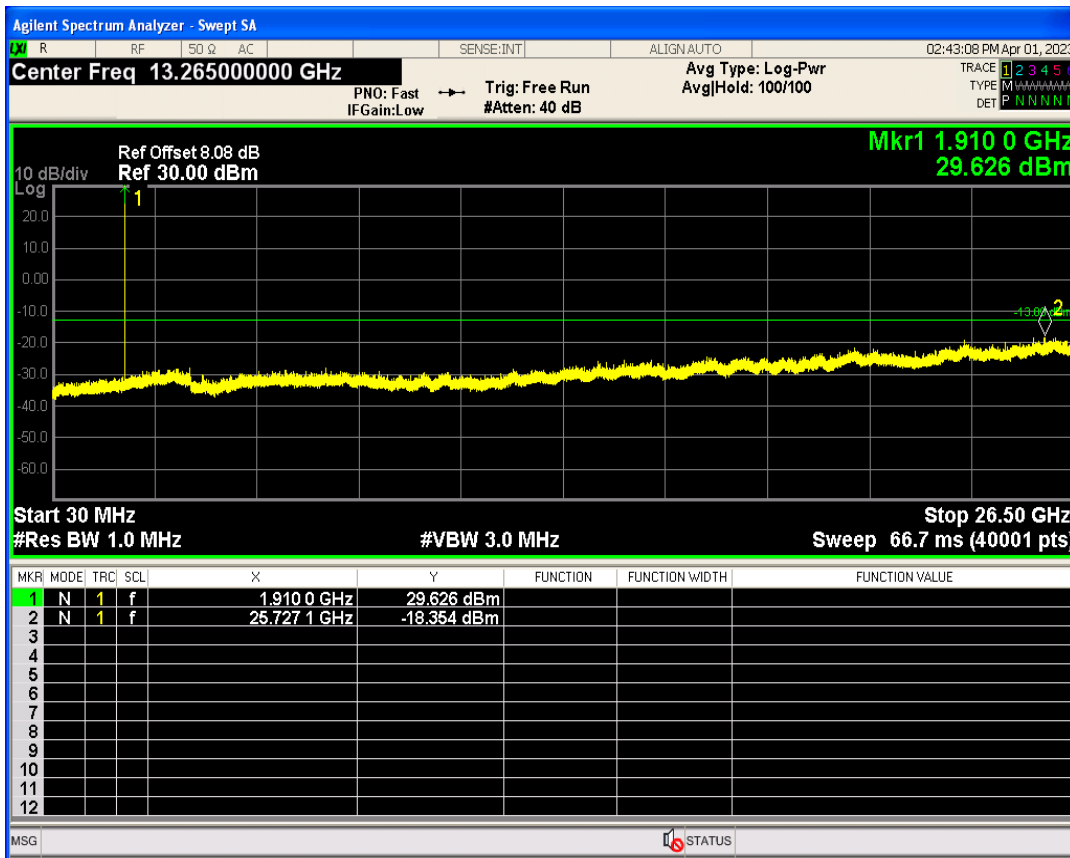
EGPRS1900 Channel=512



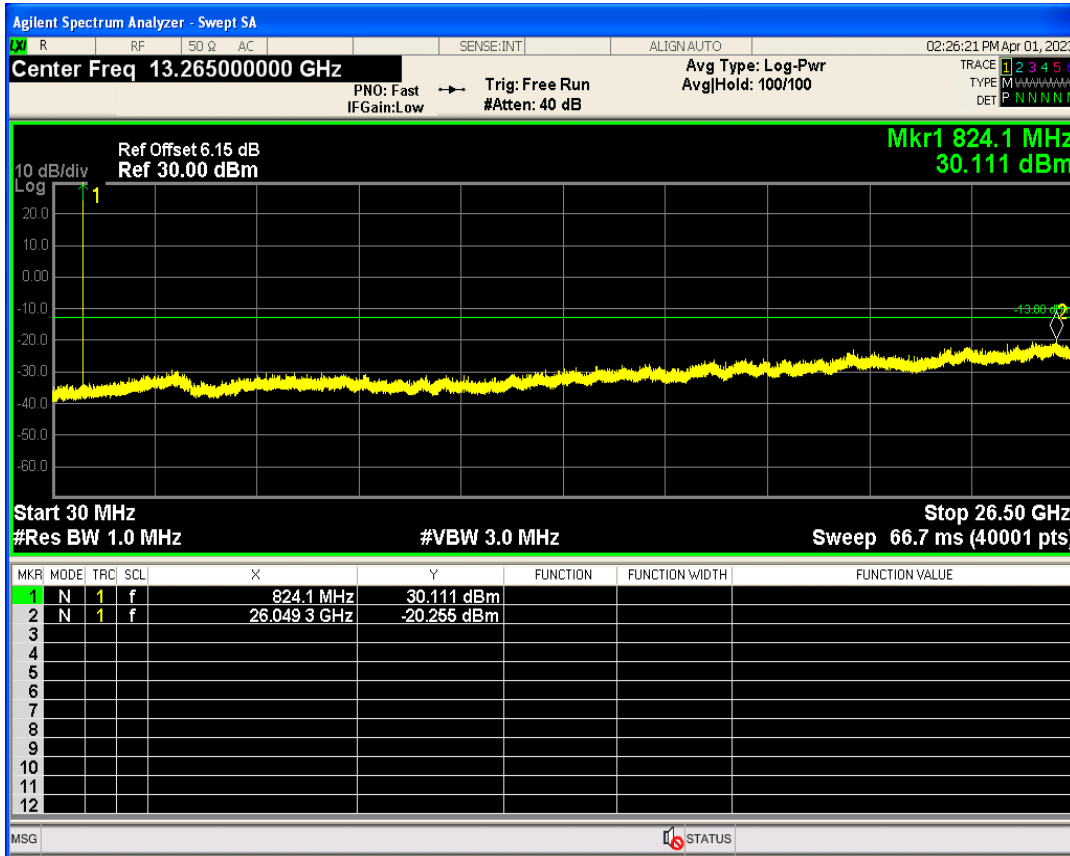
EGPRS1900 Channel=661



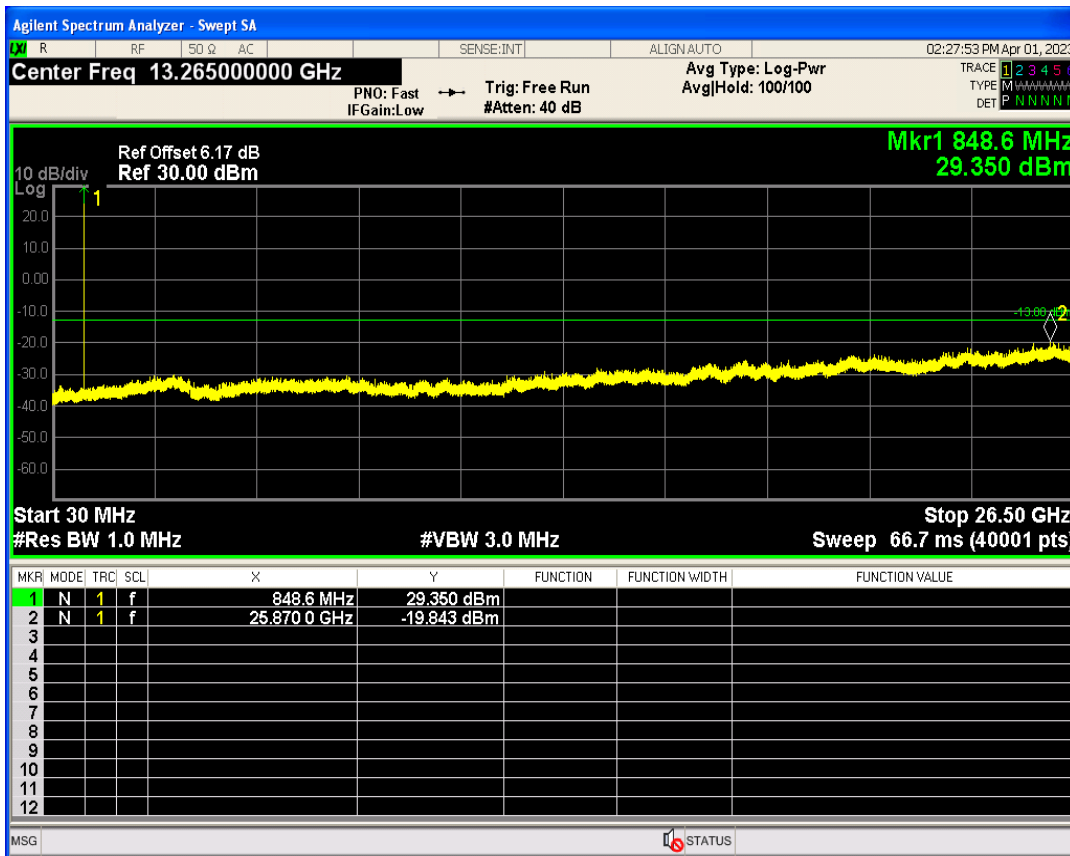
EGPRS1900 Channel=810



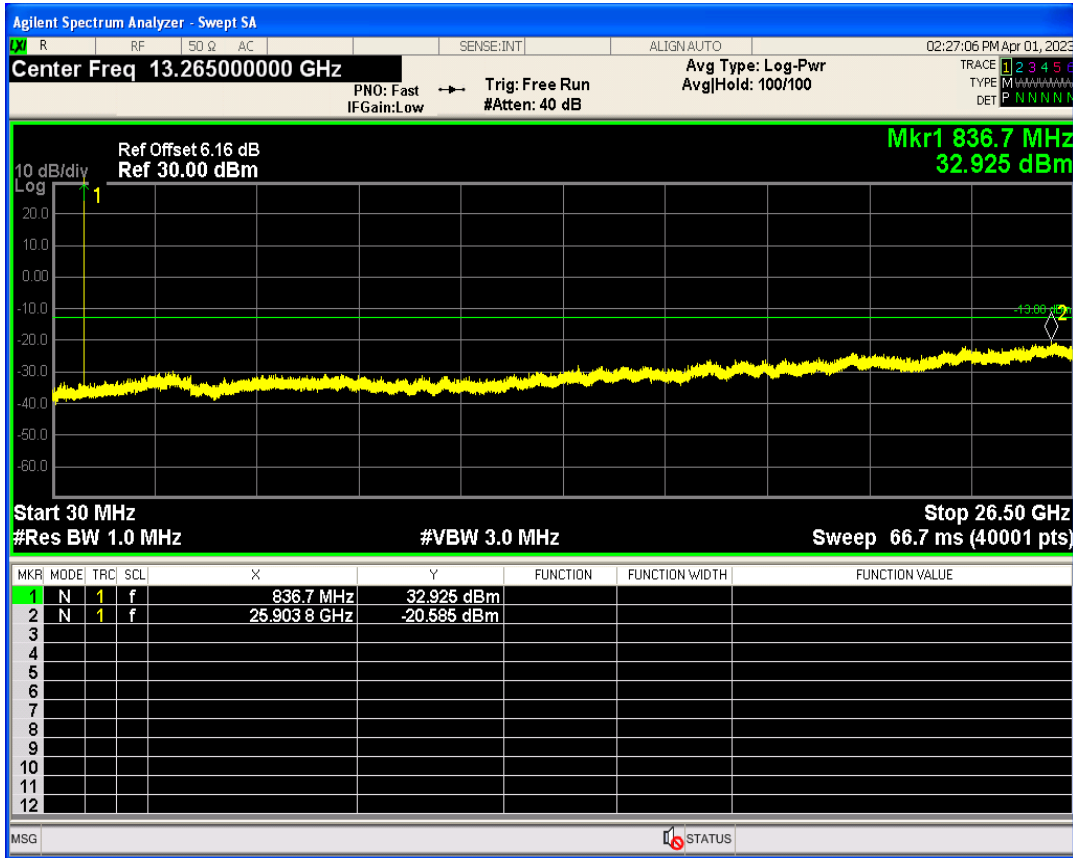
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189



07 Conducted output power

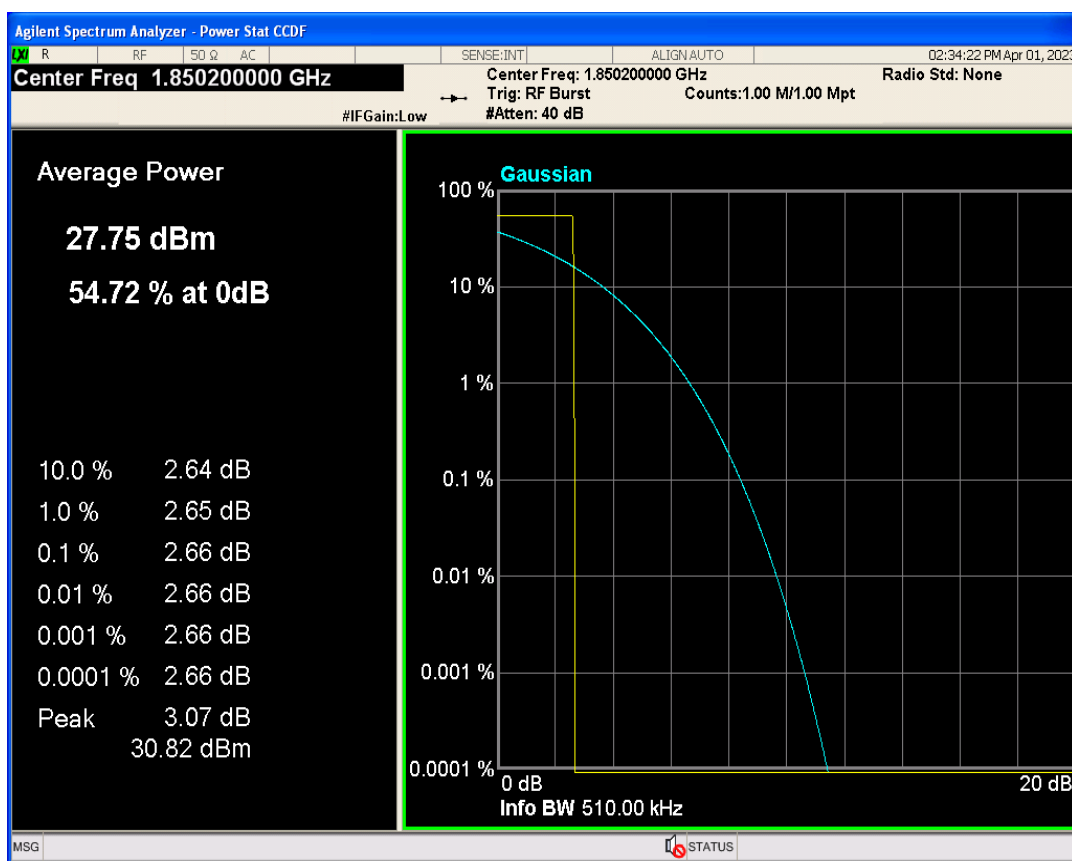
| Band | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|-----------------|---------|-----------------|-------------|---------|
| GPRS1900 1 Slot | 512 | 1850.2 | 30.40 | PASS |
| GPRS1900 1 Slot | 661 | 1880 | 30.65 | PASS |
| GPRS1900 1 Slot | 810 | 1909.8 | 30.61 | PASS |
| GPRS1900 2 Slot | 512 | 1850.2 | 29.68 | PASS |
| GPRS1900 2 Slot | 661 | 1880 | 29.90 | PASS |
| GPRS1900 2 Slot | 810 | 1909.8 | 29.85 | PASS |
| GPRS1900 3 Slot | 512 | 1850.2 | 27.92 | PASS |
| GPRS1900 3 Slot | 661 | 1880 | 28.15 | PASS |
| GPRS1900 3 Slot | 810 | 1909.8 | 28.12 | PASS |
| GPRS1900 4 Slot | 512 | 1850.2 | 26.83 | PASS |
| GPRS1900 4 Slot | 661 | 1880 | 27.03 | PASS |
| GPRS1900 4 Slot | 810 | 1909.8 | 26.99 | PASS |
| GPRS850 1 Slot | 128 | 824.2 | 33.15 | PASS |
| GPRS850 1 Slot | 189 | 836.4 | 33.09 | PASS |
| GPRS850 1 Slot | 251 | 848.8 | 33.11 | PASS |
| GPRS850 2 Slot | 128 | 824.2 | 32.38 | PASS |
| GPRS850 2 Slot | 189 | 836.4 | 32.30 | PASS |
| GPRS850 2 Slot | 251 | 848.8 | 32.33 | PASS |
| GPRS850 3 Slot | 128 | 824.2 | 30.61 | PASS |
| GPRS850 3 Slot | 189 | 836.4 | 30.54 | PASS |
| GPRS850 3 Slot | 251 | 848.8 | 30.55 | PASS |

| | | | | |
|----------------|-----|-------|-------|------|
| GPRS850 4 Slot | 128 | 824.2 | 29.48 | PASS |
| GPRS850 4 Slot | 189 | 836.4 | 29.41 | PASS |
| GPRS850 4 Slot | 251 | 848.8 | 29.39 | PASS |

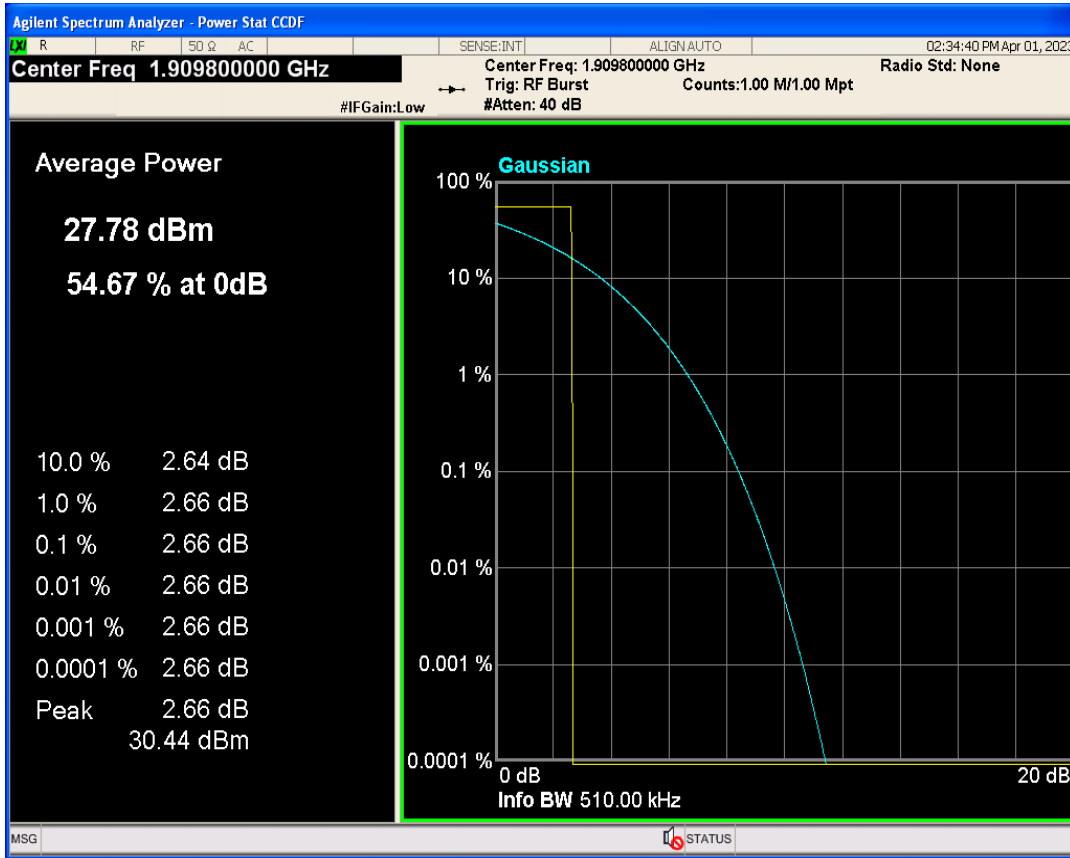
09 Peak-to-Average Ratio

| Band | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|----------|---------|-----------------|-------------|-----------------|---------|
| GPRS1900 | 512 | 1850.2 | 2.66 | 13.00 | PASS |
| GPRS1900 | 661 | 1880 | 2.67 | 13.00 | PASS |
| GPRS1900 | 810 | 1909.8 | 2.66 | 13.00 | PASS |
| GPRS850 | 128 | 824.2 | 2.67 | 13.00 | PASS |
| GPRS850 | 189 | 836.4 | 2.65 | 13.00 | PASS |
| GPRS850 | 251 | 848.8 | 2.66 | 13.00 | PASS |

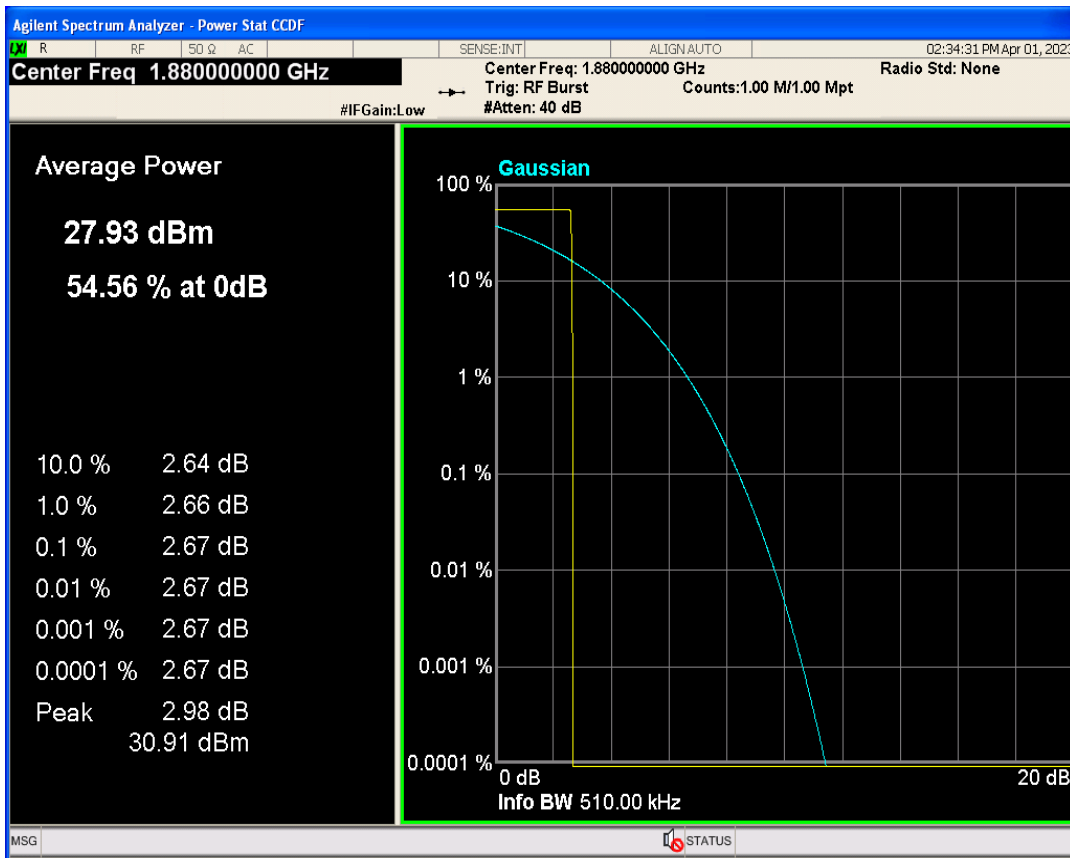
GPRS1900 Channel=512



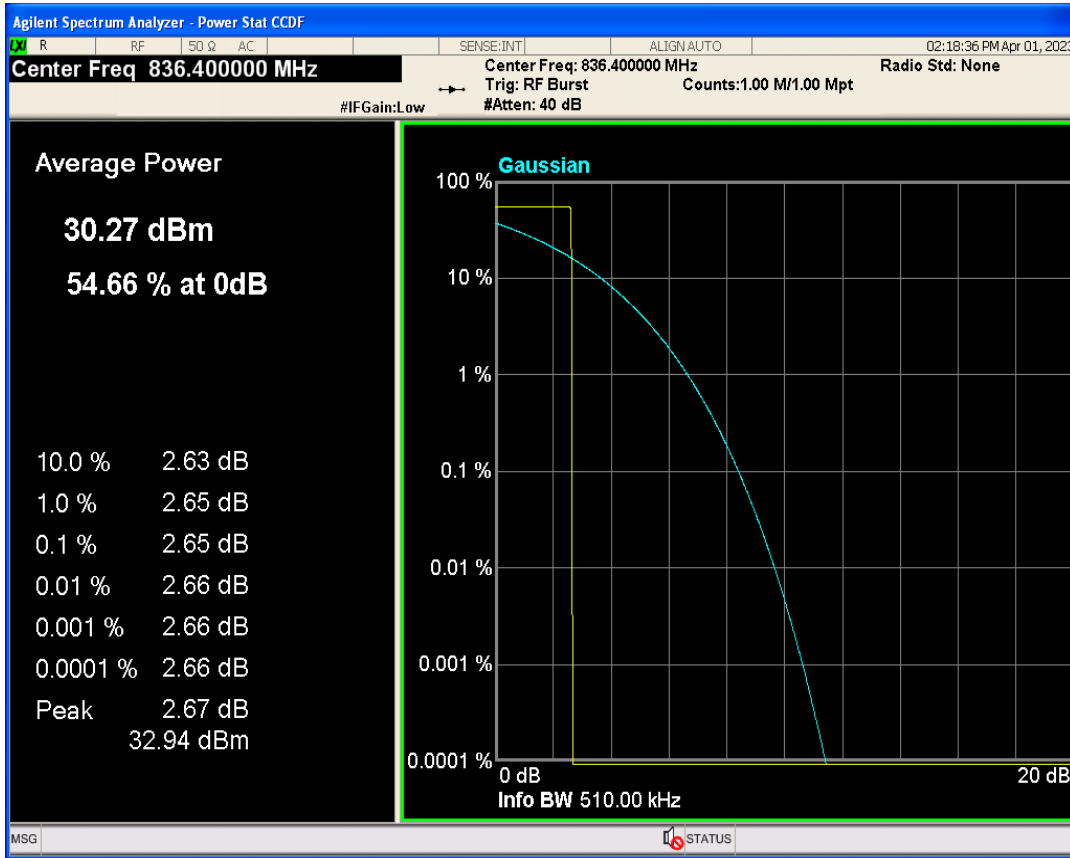
GPRS1900 Channel=810



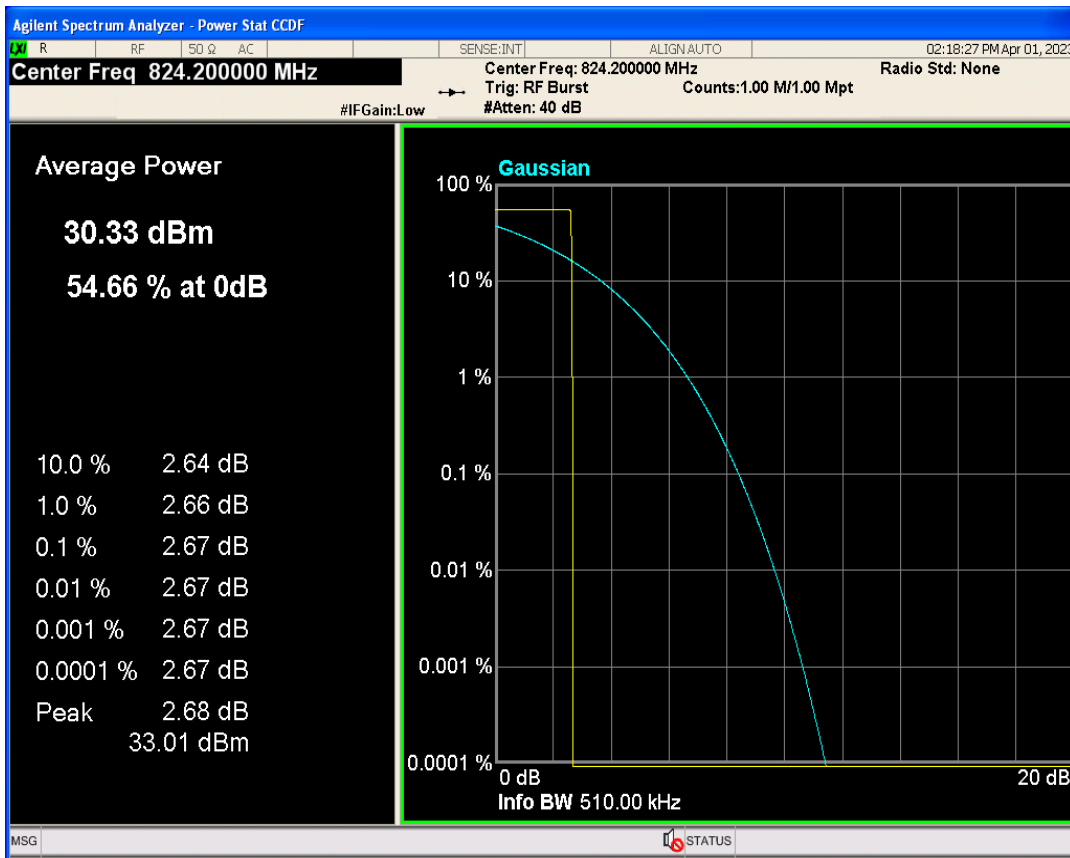
GPRS1900 Channel=661



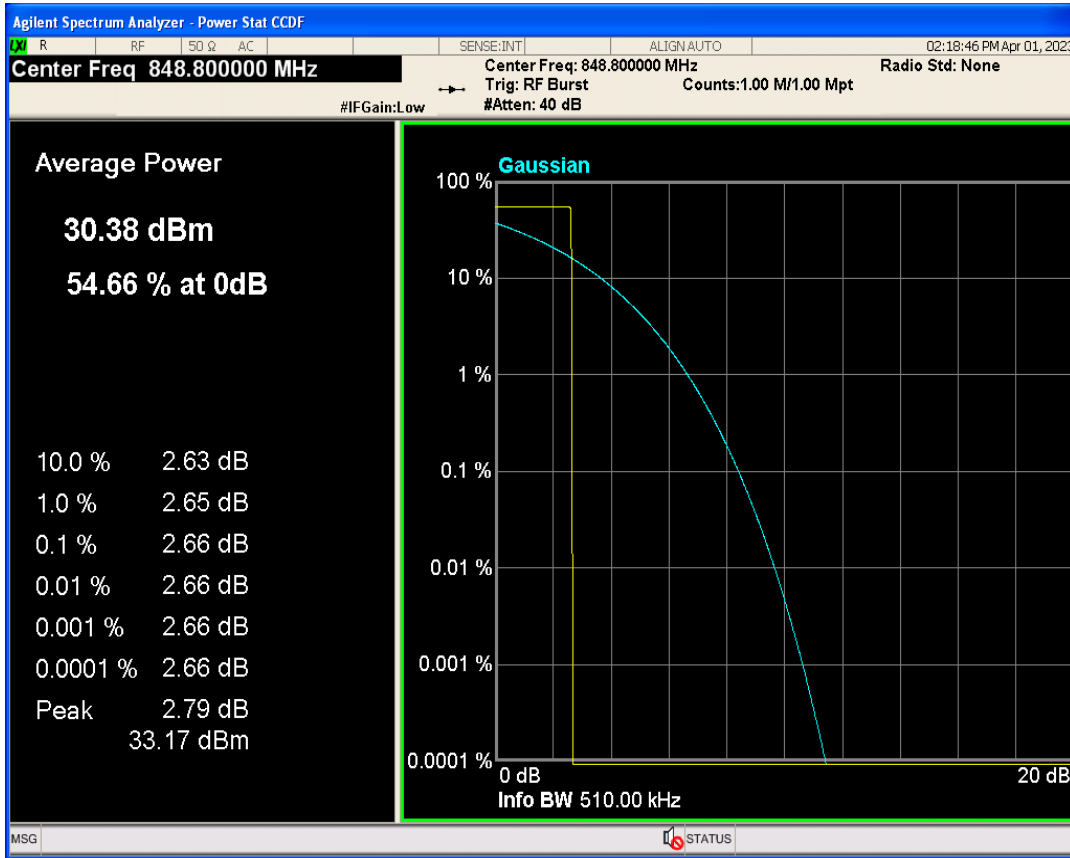
GPRS850 Channel=189



GPRS850 Channel=128



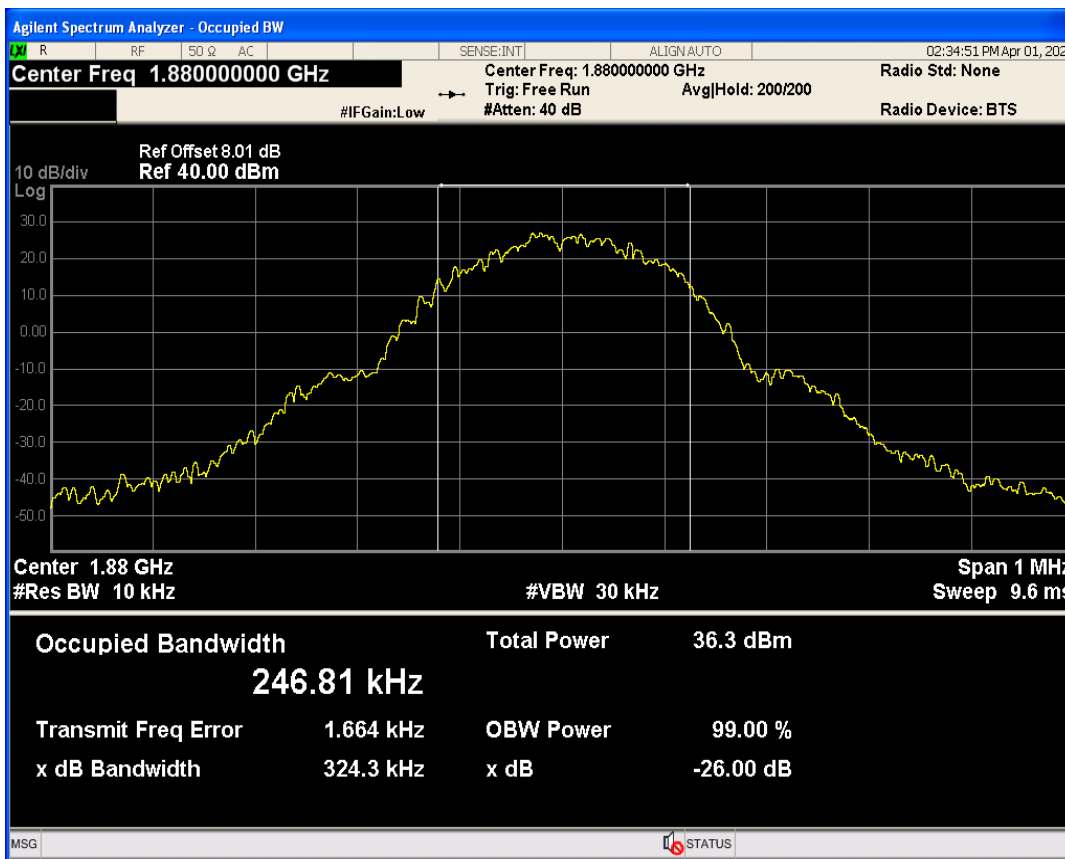
GPRS850 Channel=251



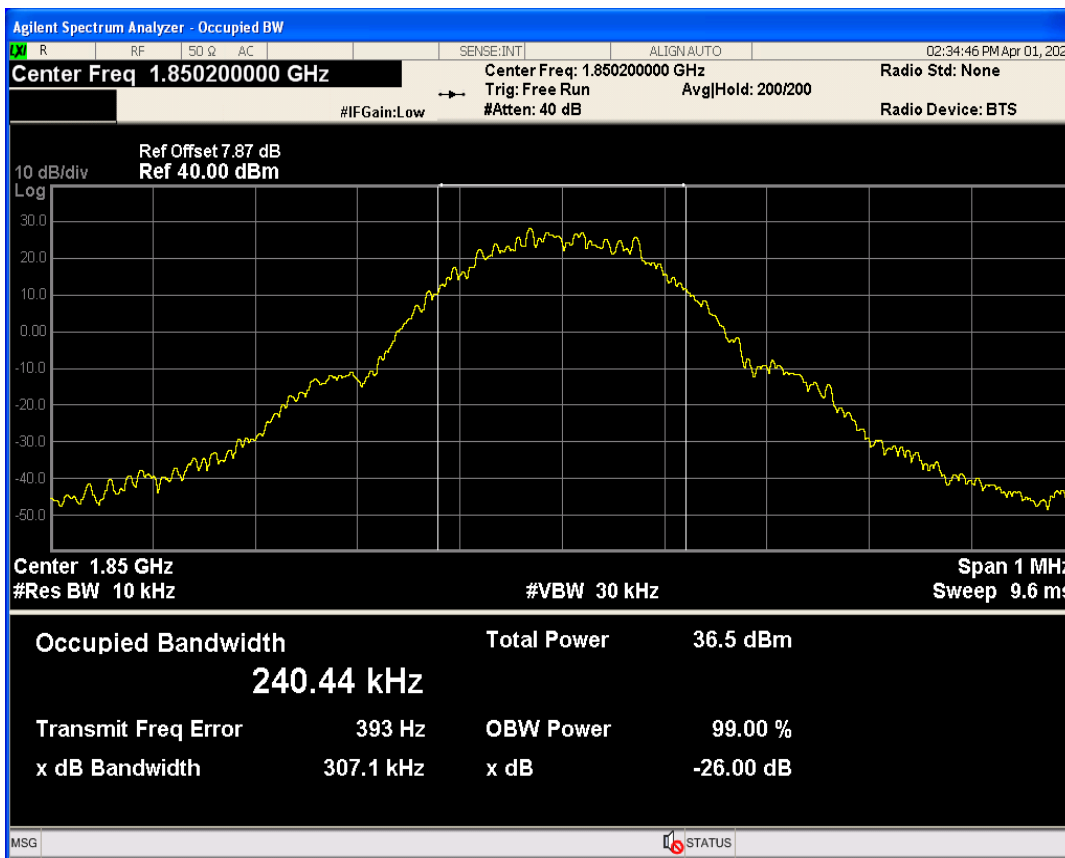
10 Occupied bandwidth

| Band | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|----------|---------|-----------------|---------------|-----------------|---------|
| GPRS1900 | 512 | 1850.2 | 240.440 | 307.130 | PASS |
| GPRS1900 | 661 | 1880 | 246.808 | 324.294 | PASS |
| GPRS1900 | 810 | 1909.8 | 246.620 | 315.850 | PASS |
| GPRS850 | 128 | 824.2 | 247.296 | 318.563 | PASS |
| GPRS850 | 189 | 836.4 | 245.611 | 313.338 | PASS |
| GPRS850 | 251 | 848.8 | 250.662 | 313.041 | PASS |

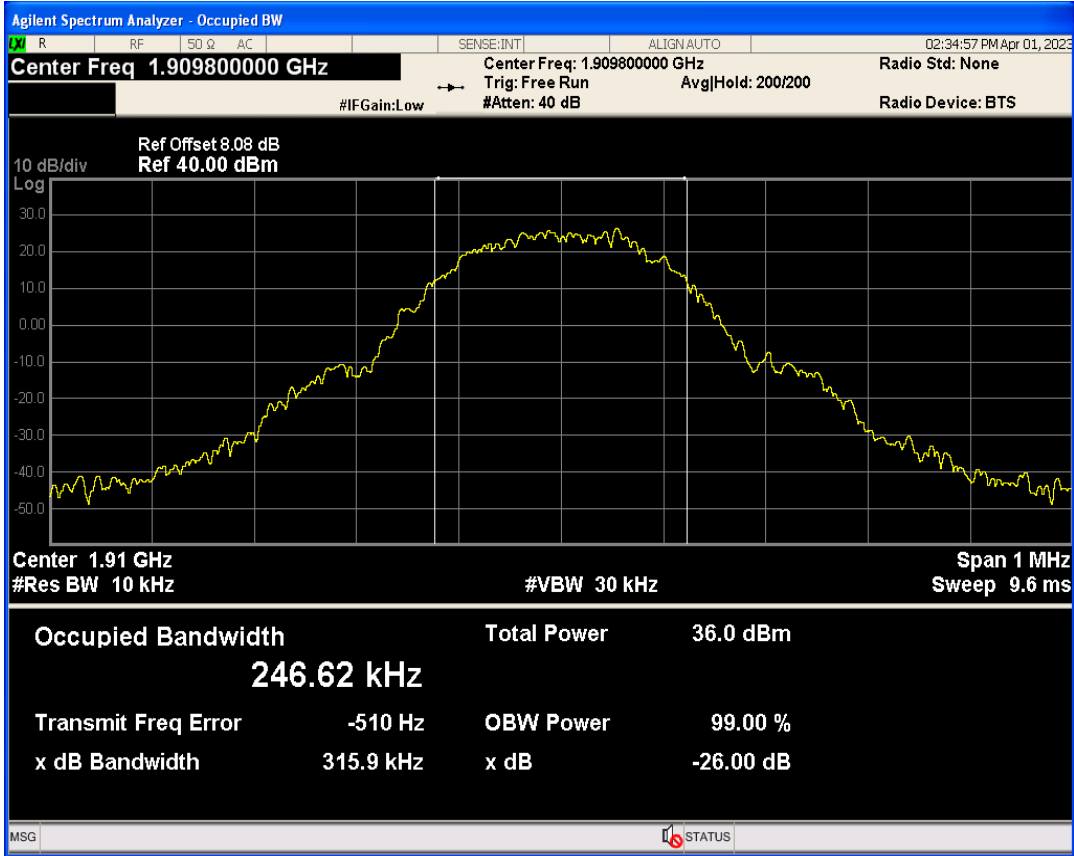
GPRS1900 Channel=661



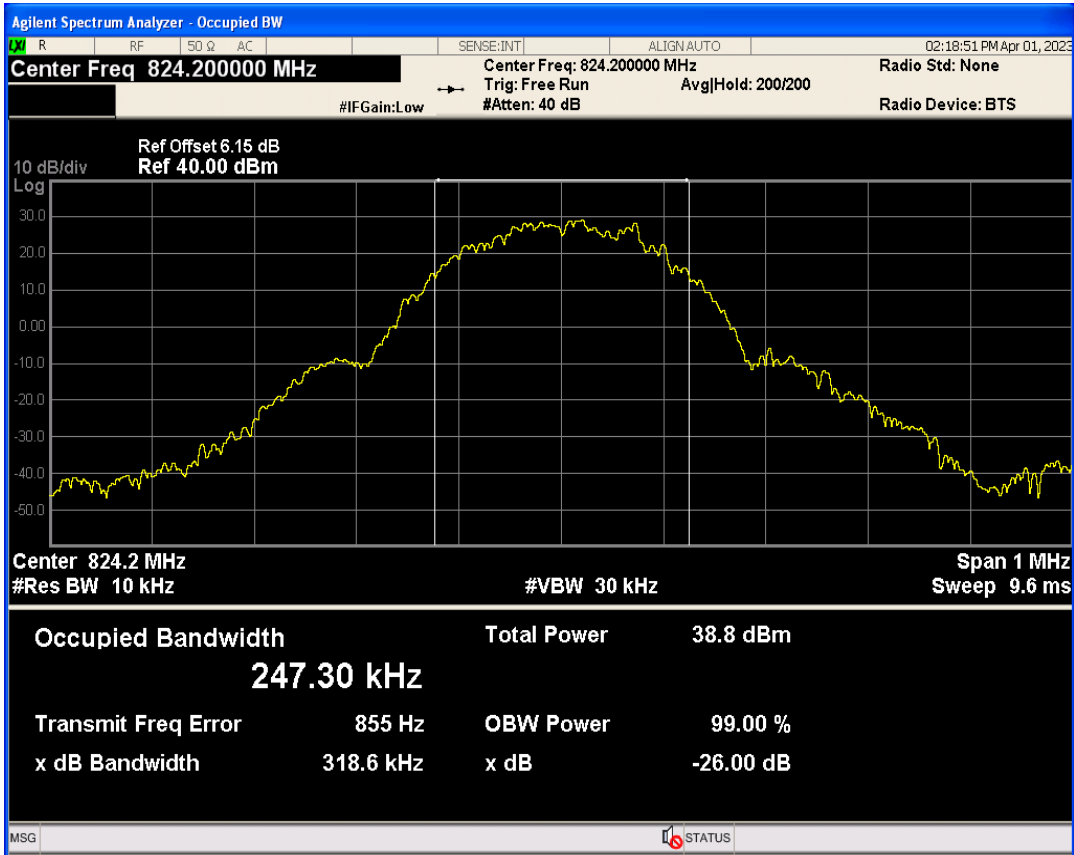
GPRS1900 Channel=512



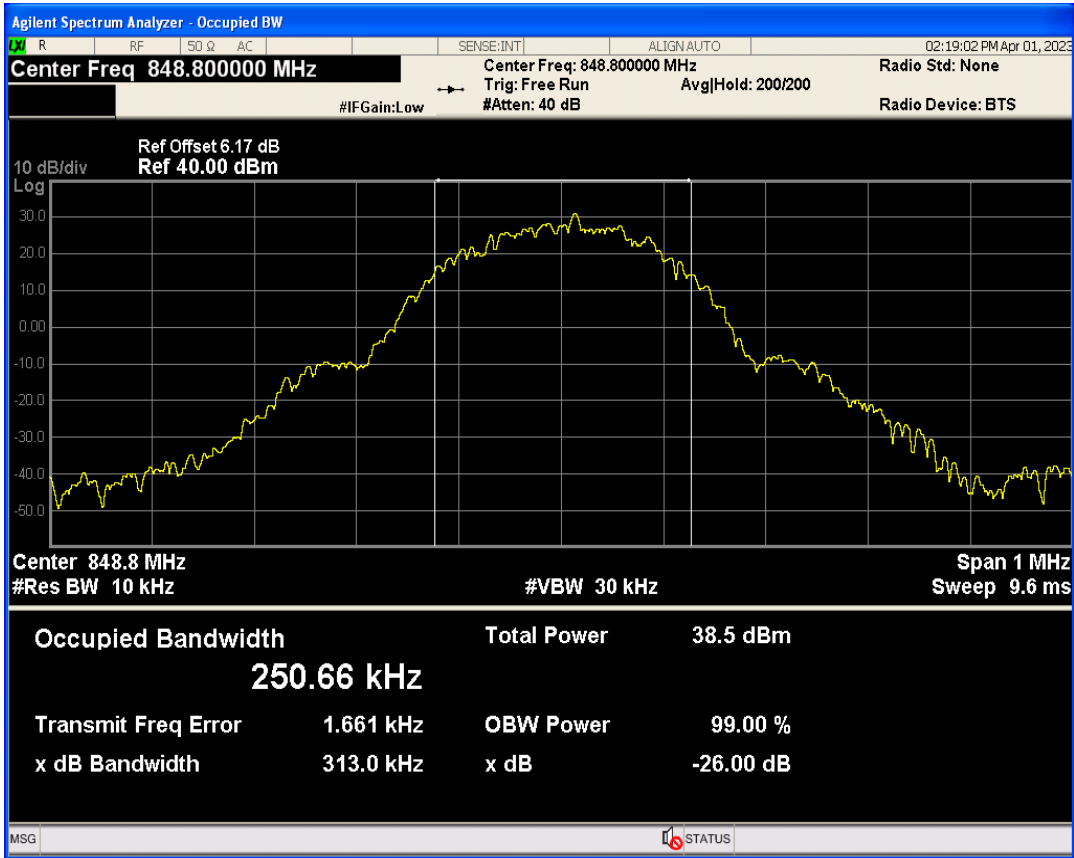
GPRS1900 Channel=810



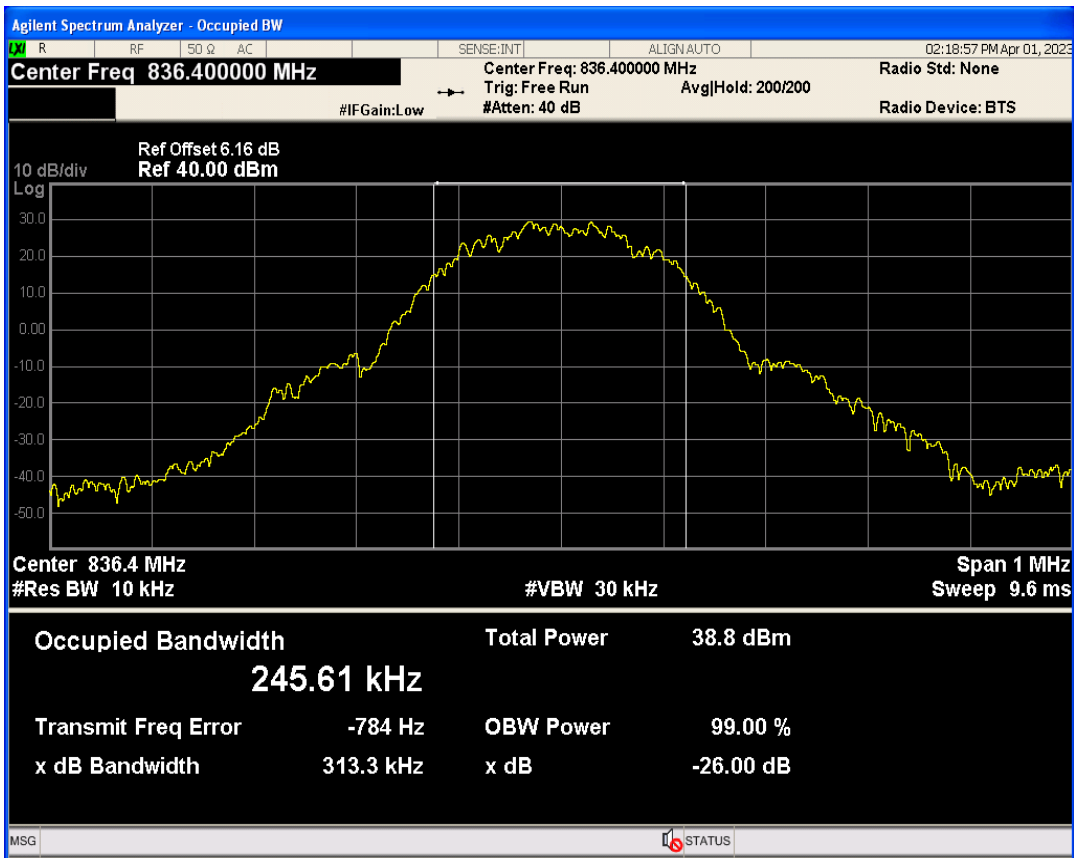
GPRS850 Channel=128



GPRS850 Channel=251



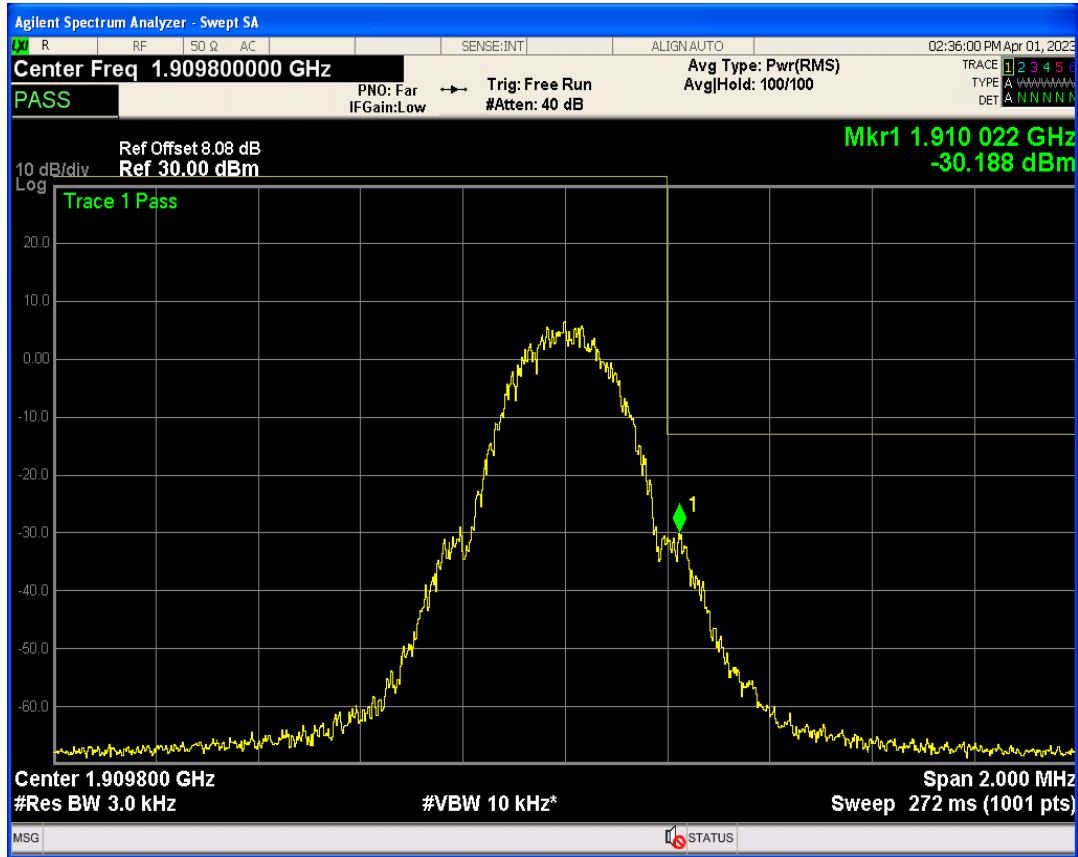
GPRS850 Channel=189



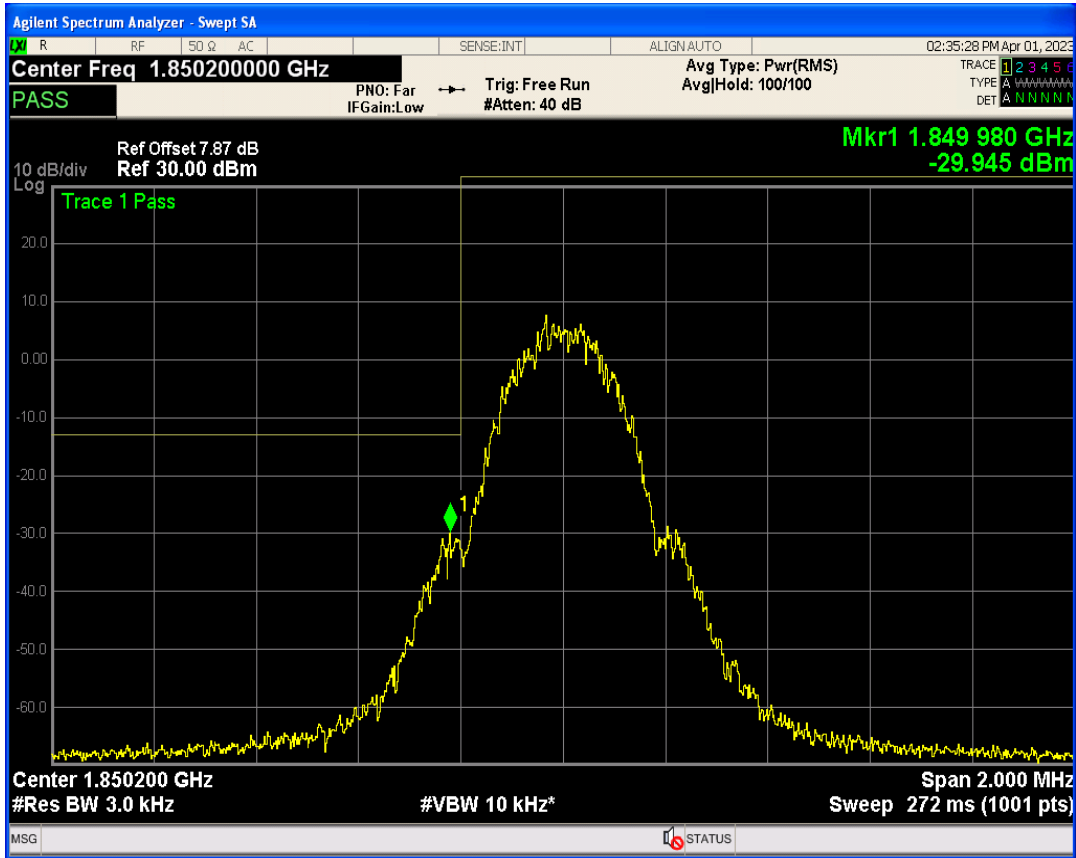
11 Band edge

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512 | 1850.2 | 1849.98 | -29.94 | -13 | PASS |
| GPRS1900 | 810 | 1909.8 | 1910.02 | -30.18 | -13 | PASS |
| GPRS850 | 128 | 824.2 | 823.98 | -26.63 | -13 | PASS |
| GPRS850 | 251 | 848.8 | 849.02 | -26.54 | -13 | PASS |

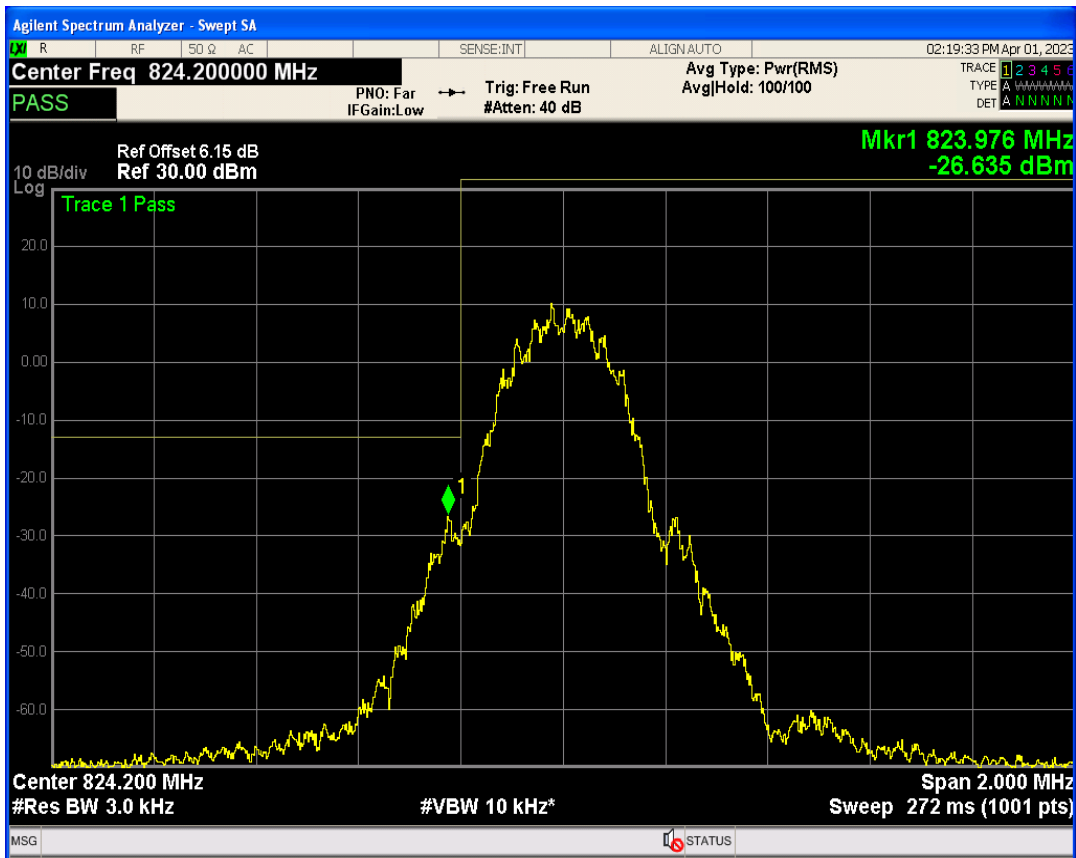
GPRS1900 Channel=810



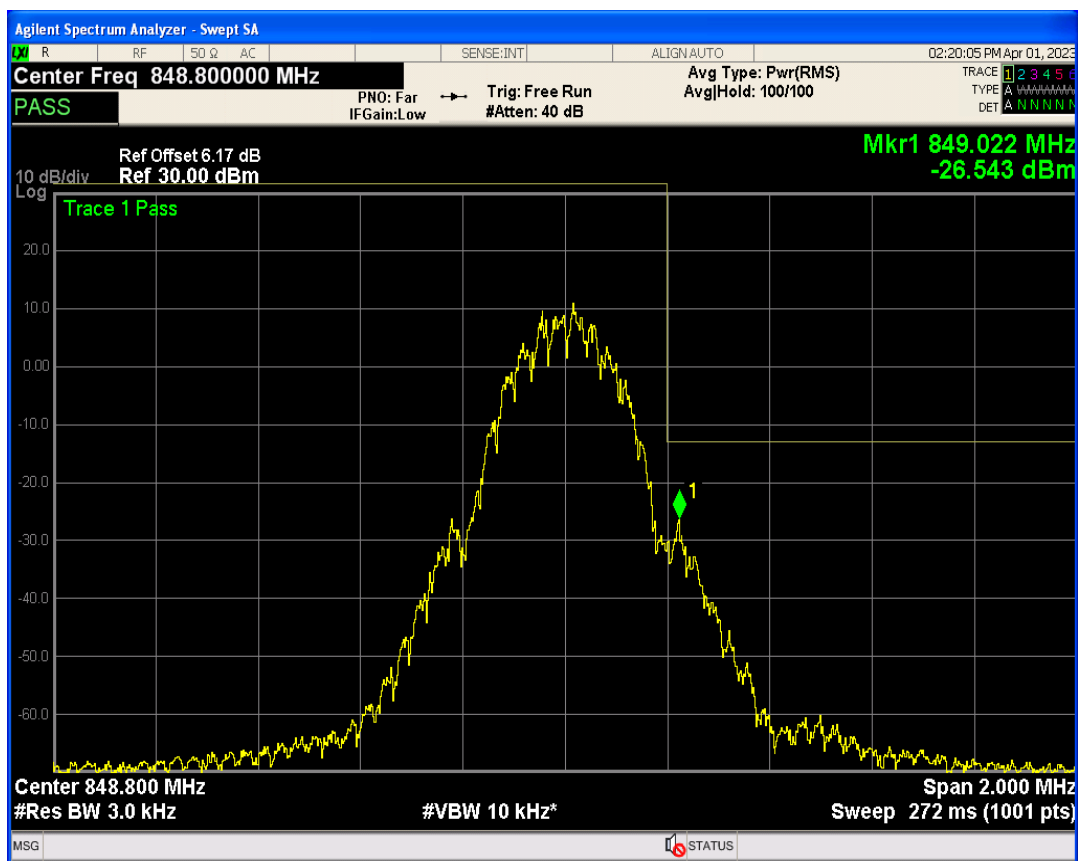
GPRS1900 Channel=512



GPRS850 Channel=128



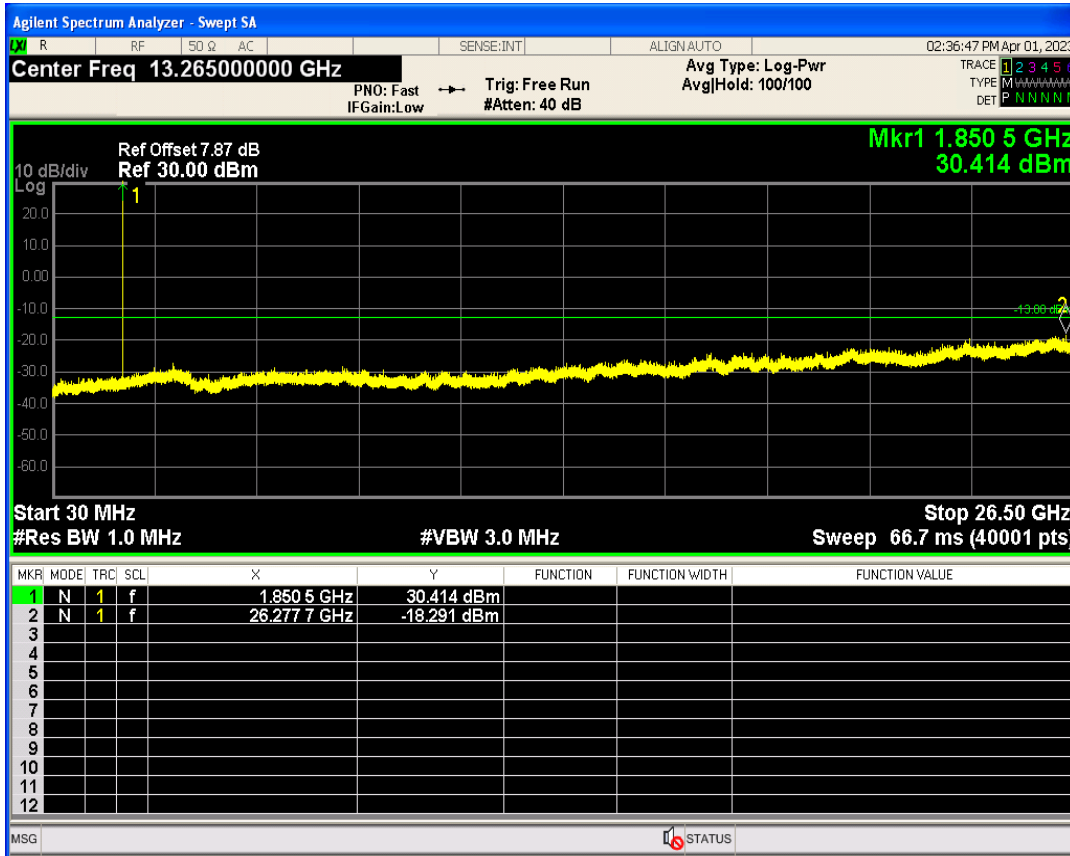
GPRS850 Channel=251



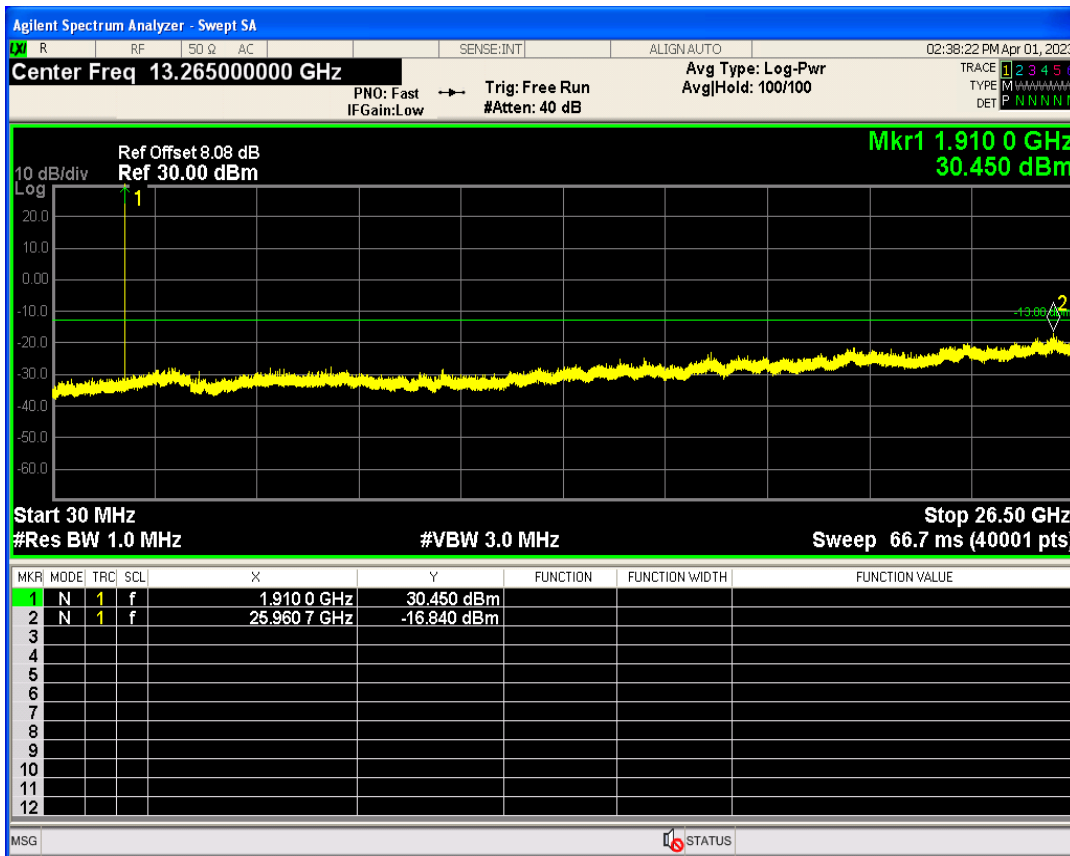
12 Out-of-band emissions

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------|---------|-----------------|-----------------|------------------|-------------|---------|
| GPRS1900 | 512 | 1850.2 | 26277.65 | -18.29 | -13 | PASS |
| GPRS1900 | 661 | 1880 | 25958.69 | -18.13 | -13 | PASS |
| GPRS1900 | 810 | 1909.8 | 25960.67 | -16.84 | -13 | PASS |
| GPRS850 | 128 | 824.2 | 26038.10 | -19.11 | -13 | PASS |
| GPRS850 | 189 | 836.4 | 25924.94 | -20.24 | -13 | PASS |
| GPRS850 | 251 | 848.8 | 26054.64 | -20.51 | -13 | PASS |

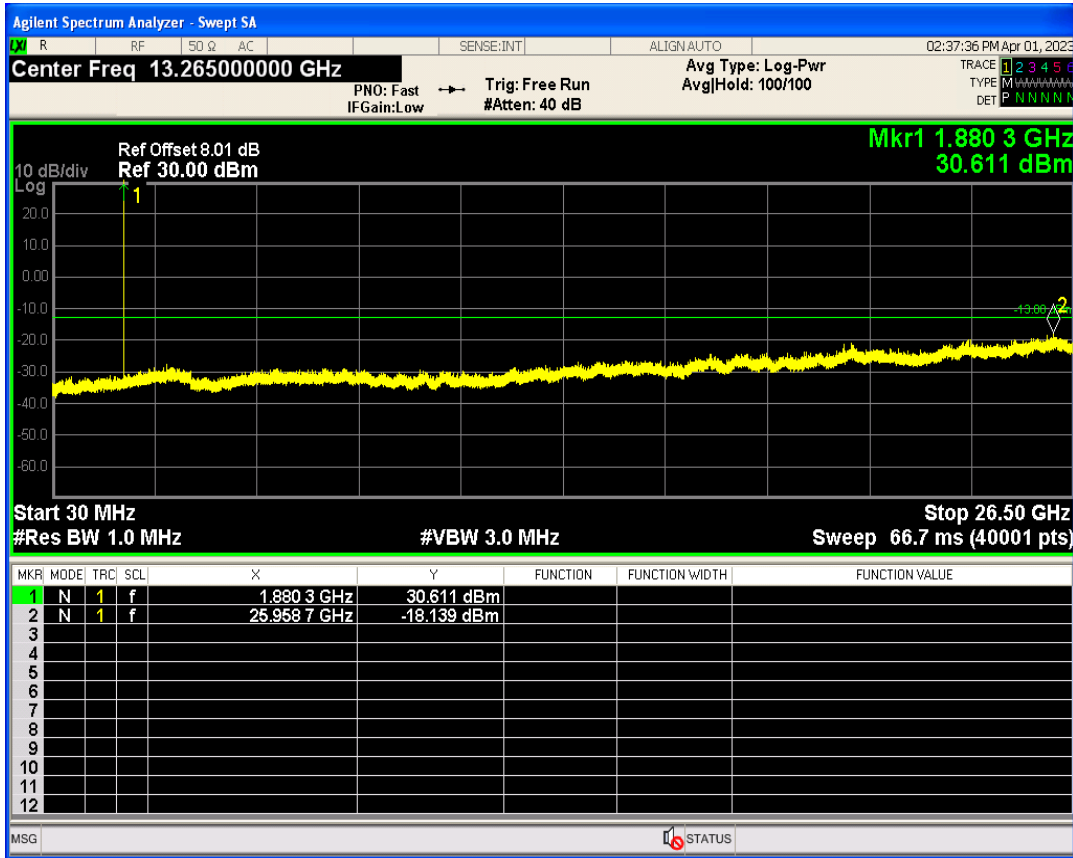
GPRS1900 Channel=512



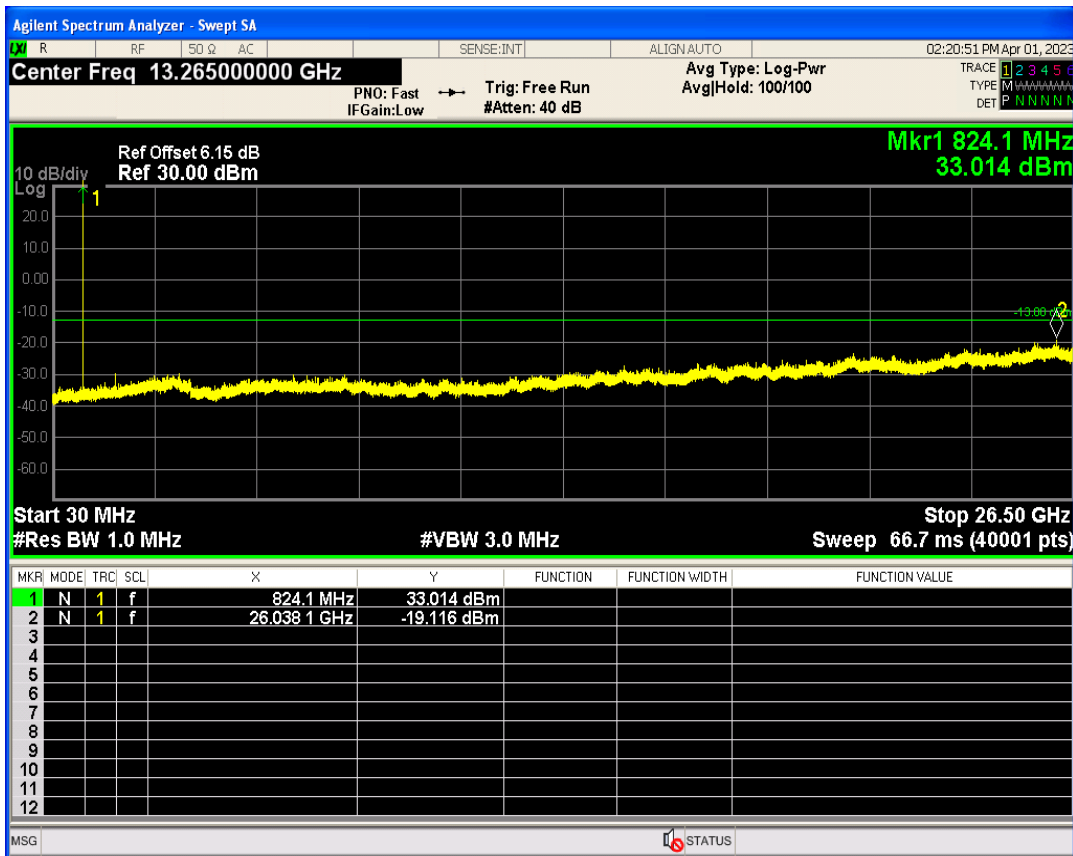
GPRS1900 Channel=810



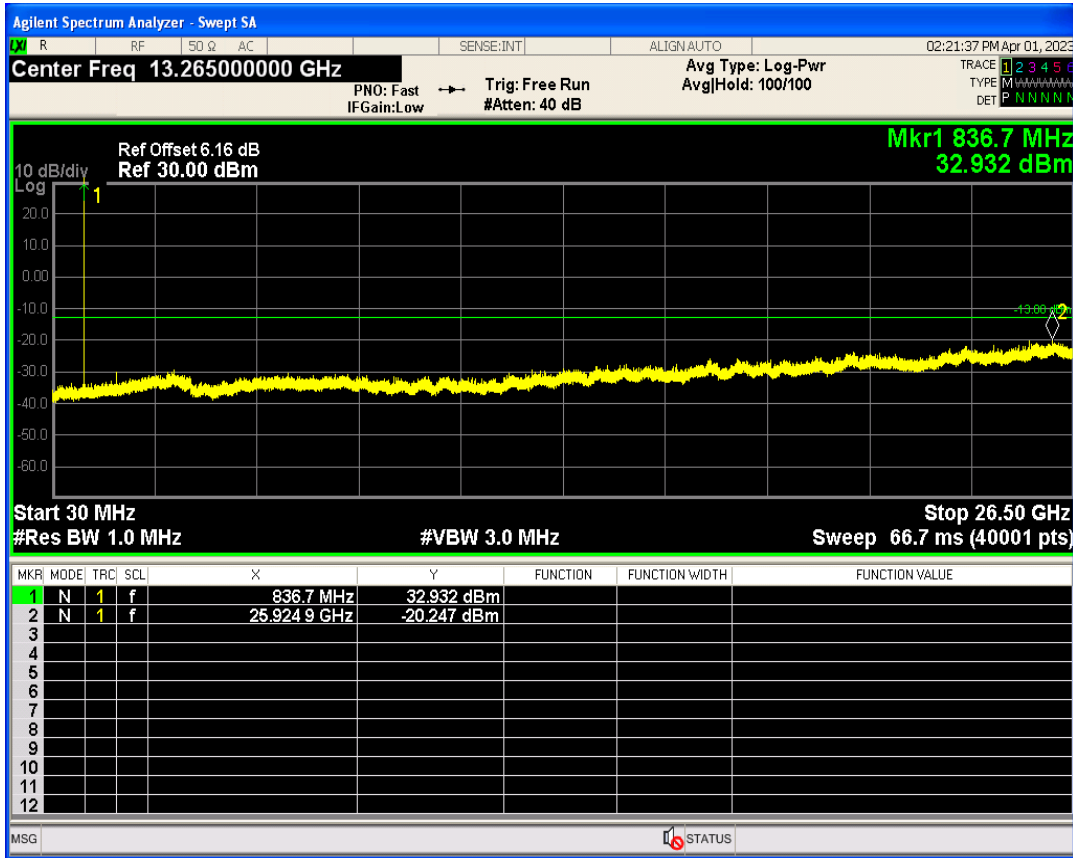
GPRS1900 Channel=661



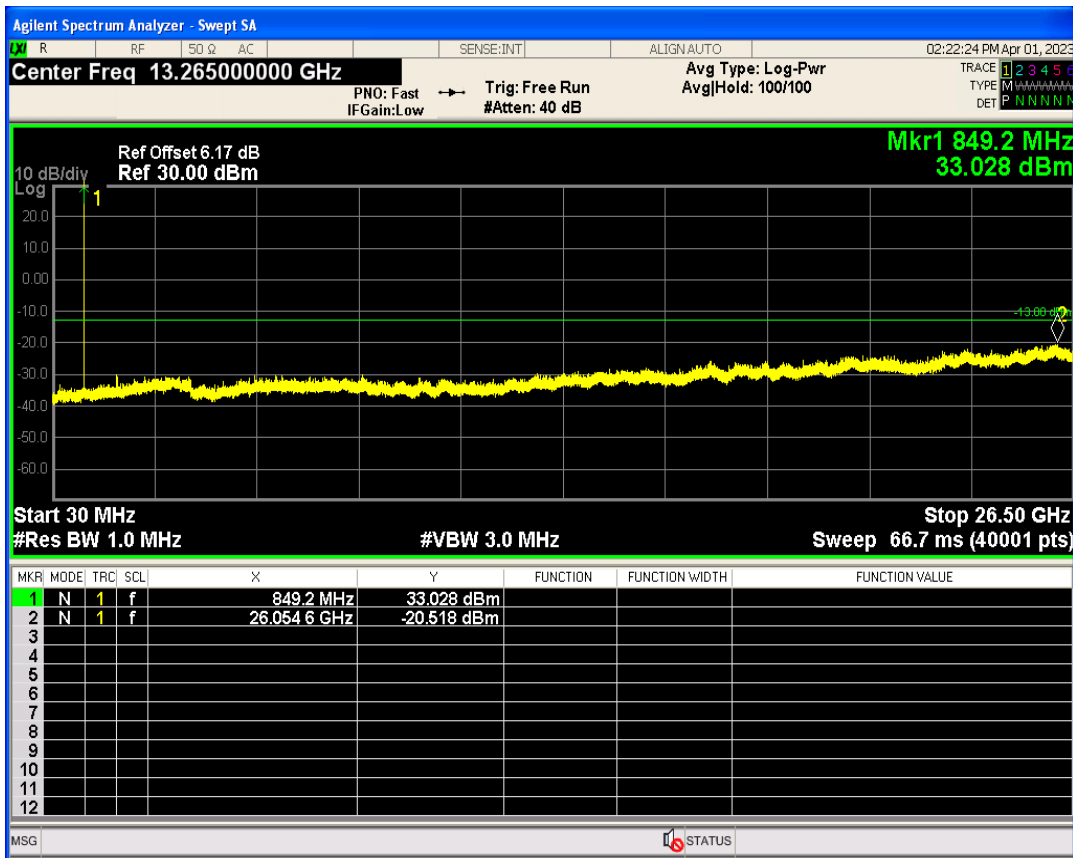
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



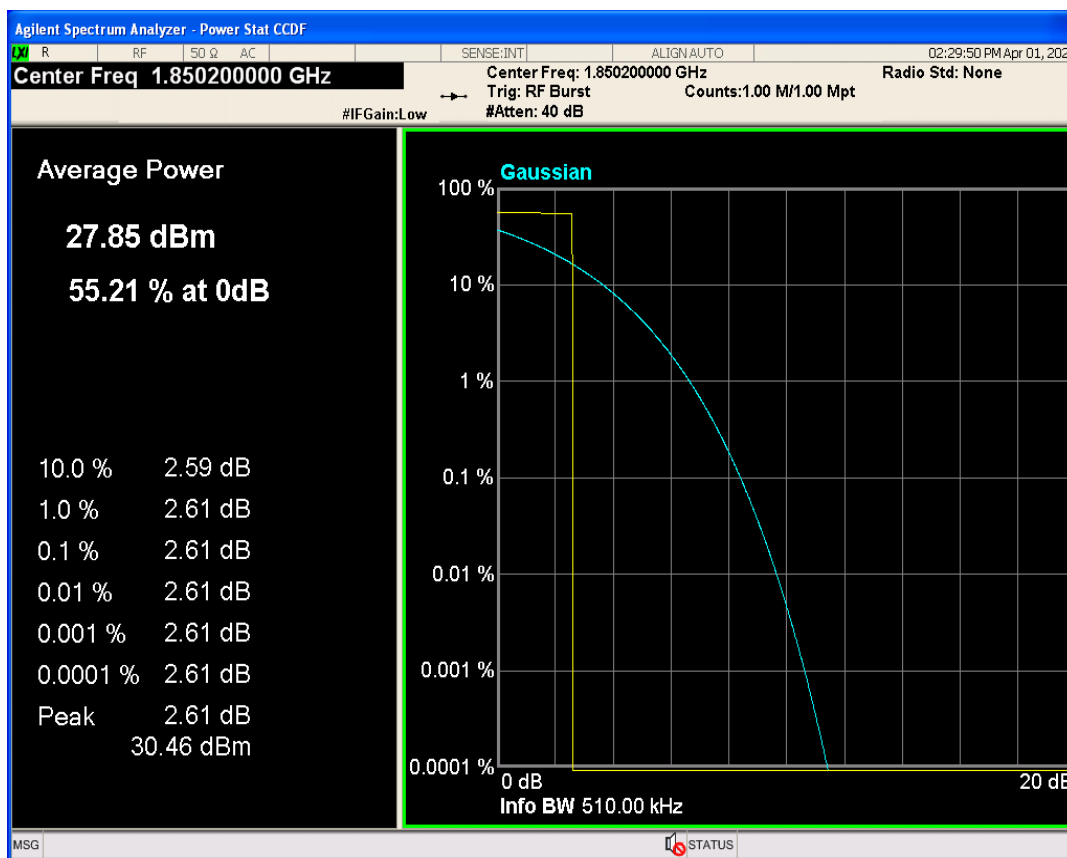
01 Conducted output power

| Band | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|---------|---------|-----------------|-------------|---------|
| GSM1900 | 512 | 1850.2 | 30.43 | PASS |
| GSM1900 | 661 | 1880 | 30.68 | PASS |
| GSM1900 | 810 | 1909.8 | 30.63 | PASS |
| GSM850 | 128 | 824.2 | 33.24 | PASS |
| GSM850 | 189 | 836.4 | 33.18 | PASS |
| GSM850 | 251 | 848.8 | 33.22 | PASS |

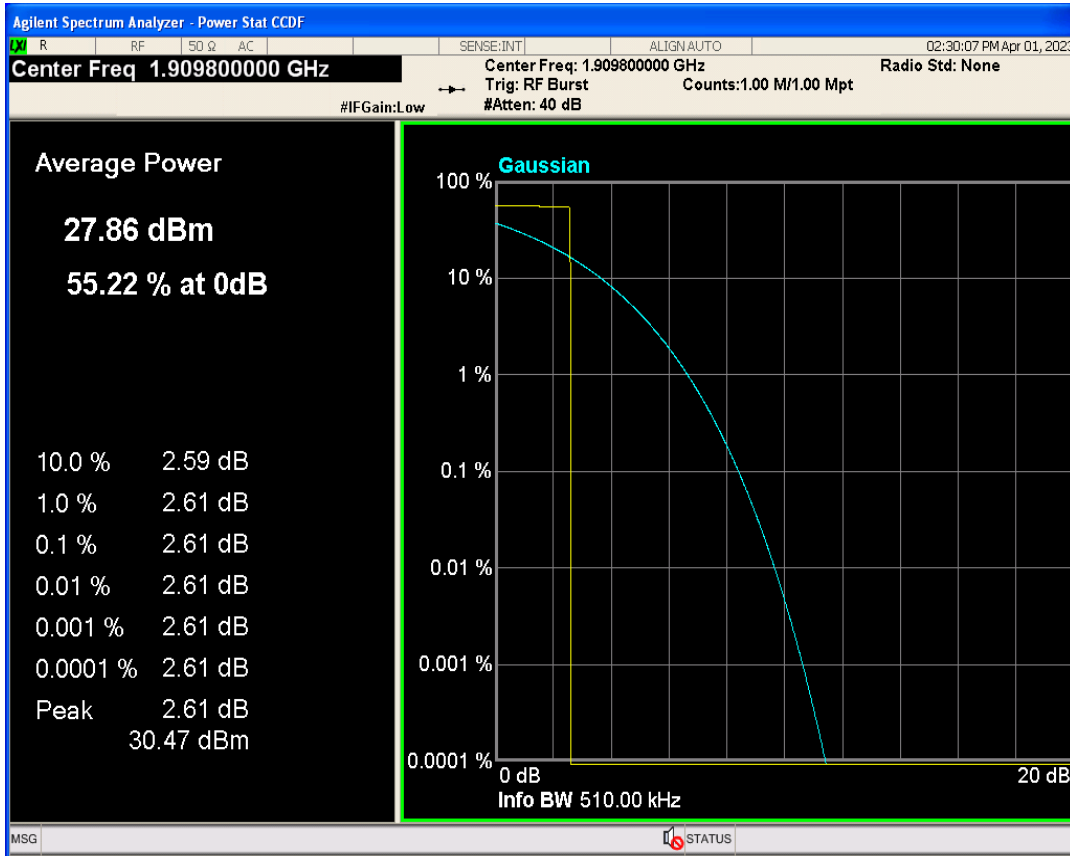
03 Peak-to-Average Ratio

| Band | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|---------|---------|-----------------|-------------|-----------------|---------|
| GSM1900 | 512 | 1850.2 | 2.61 | 13 | PASS |
| GSM1900 | 661 | 1880 | 2.62 | 13 | PASS |
| GSM1900 | 810 | 1909.8 | 2.61 | 13 | PASS |
| GSM850 | 128 | 824.2 | 2.62 | 13 | PASS |
| GSM850 | 189 | 836.4 | 2.61 | 13 | PASS |
| GSM850 | 251 | 848.8 | 2.63 | 13 | PASS |

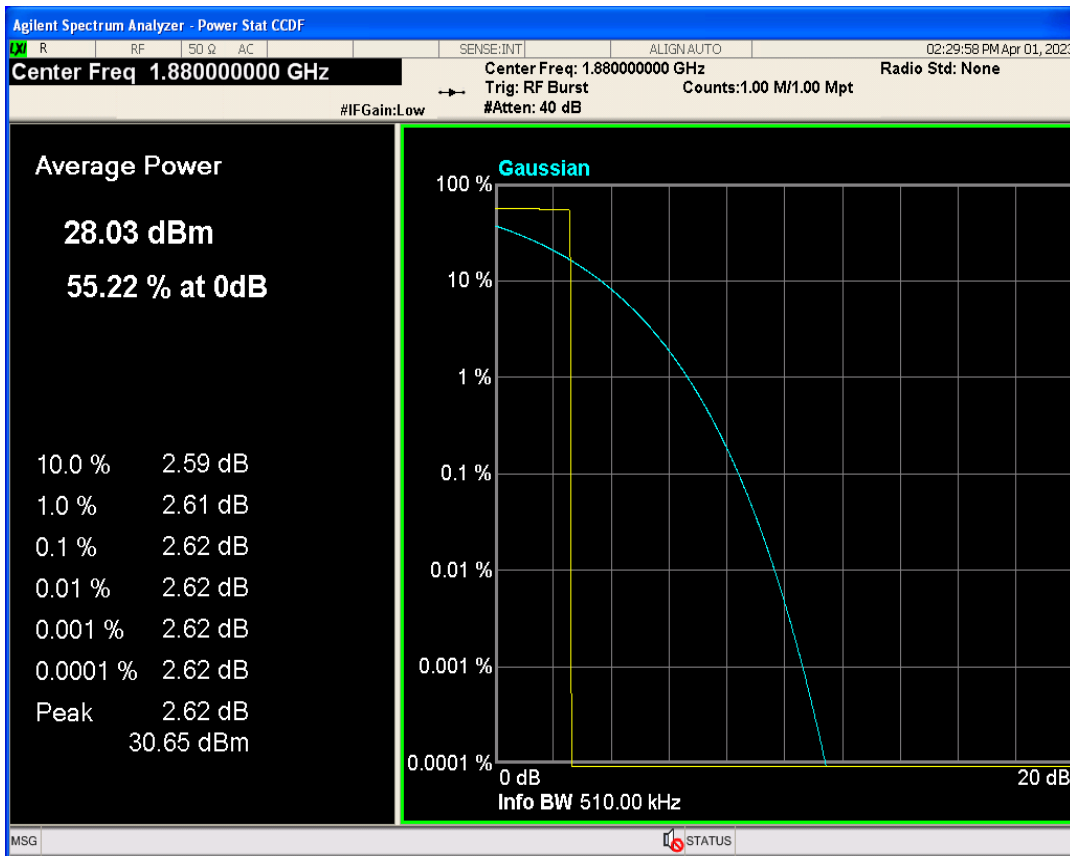
GSM1900 Channel=512



GSM1900 Channel=810



GSM1900 Channel=661



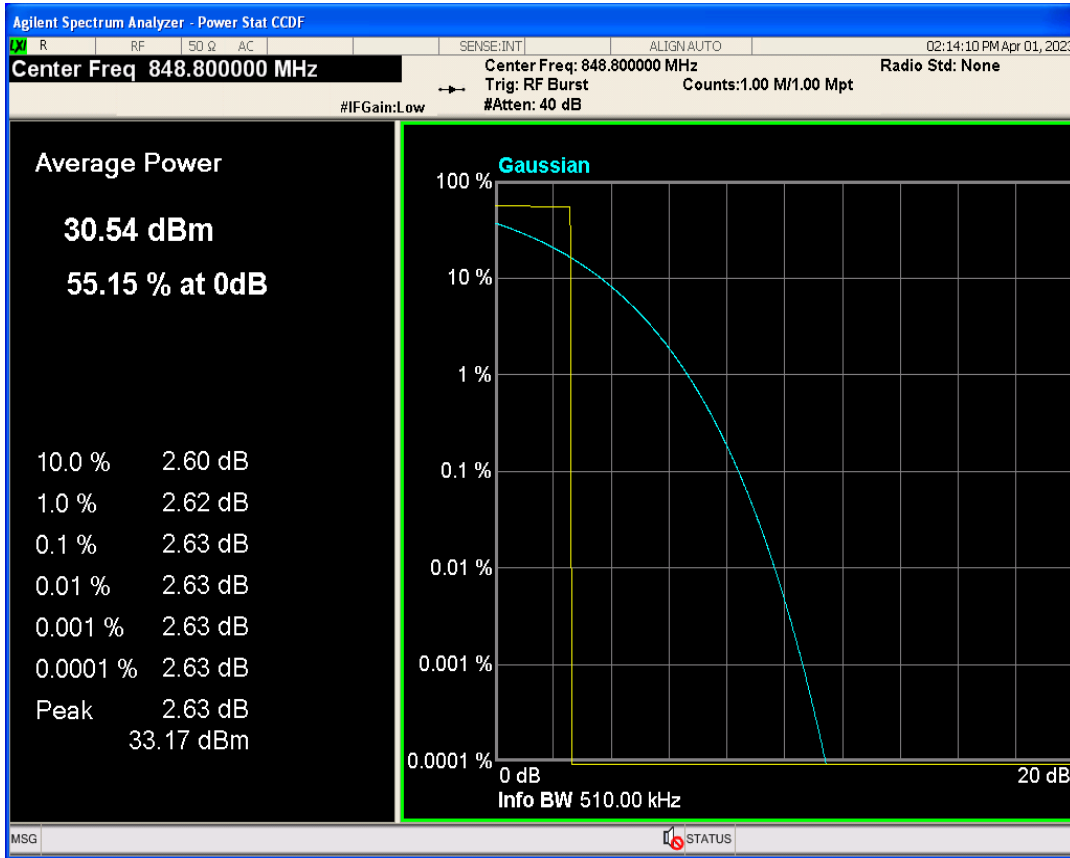
GSM850 Channel=128



GSM850 Channel=189



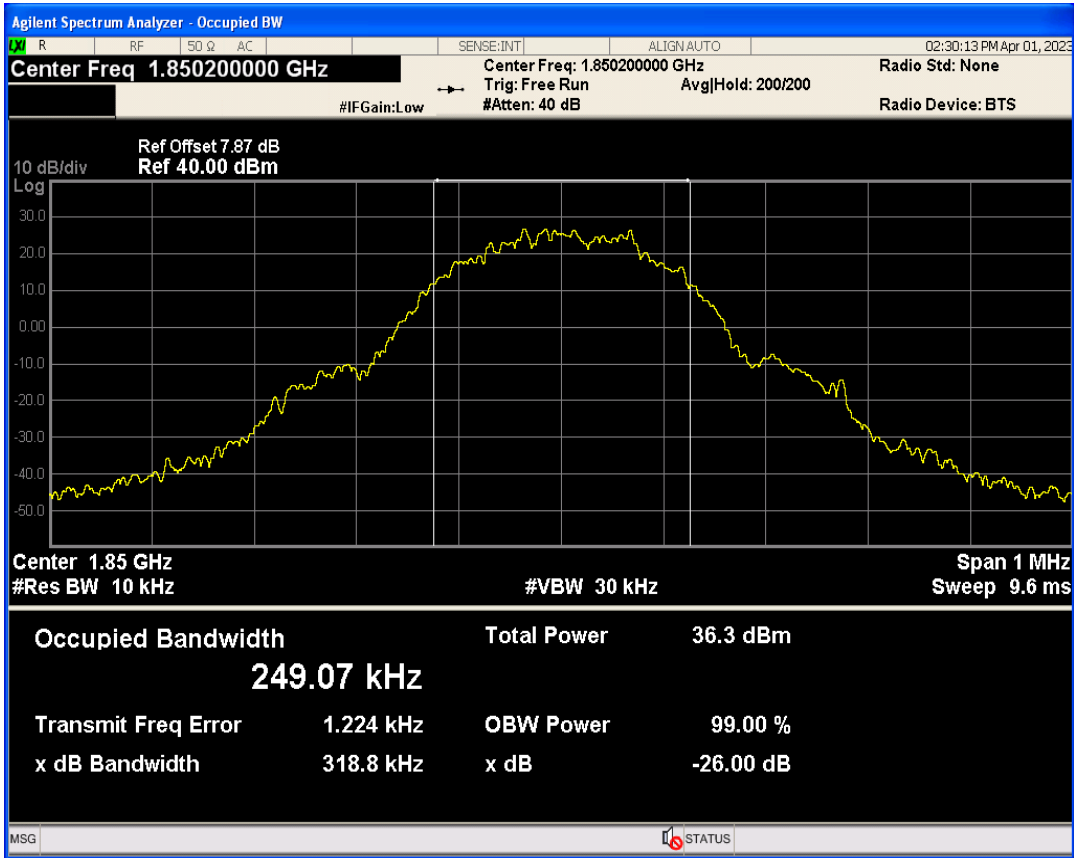
GSM850 Channel=251



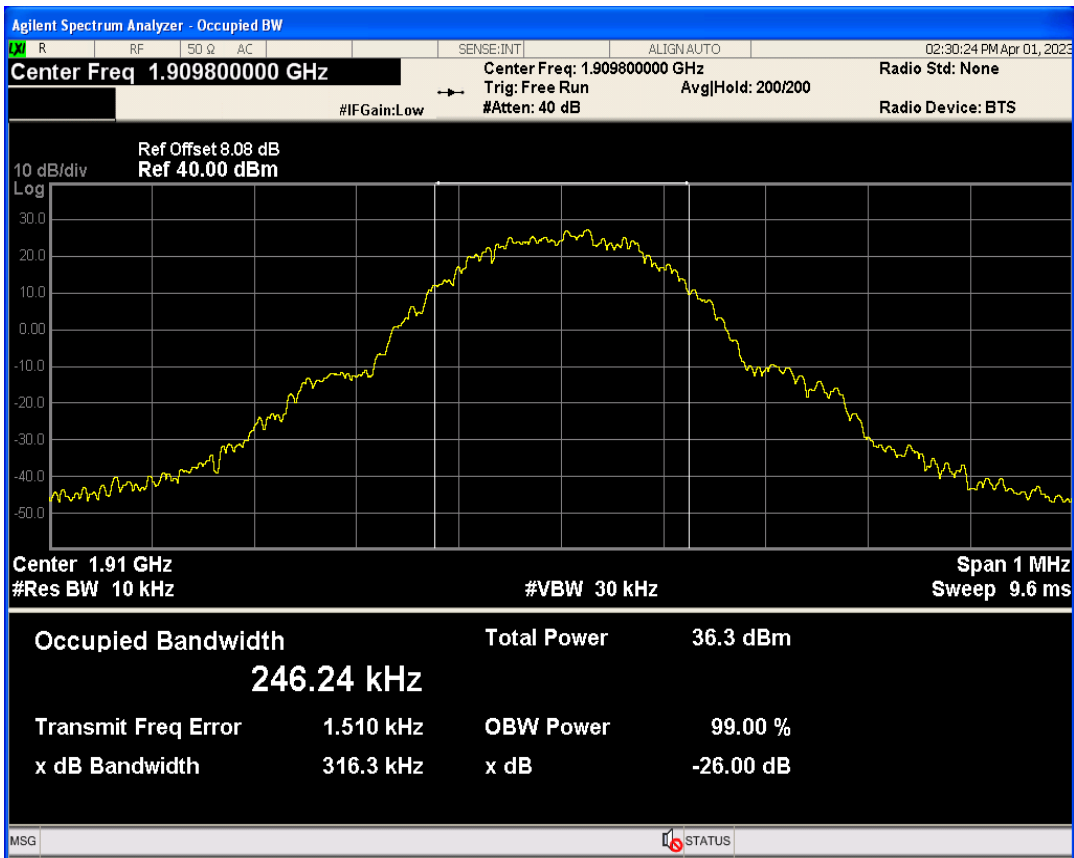
04 Occupied bandwidth

| Band | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|---------|---------|-----------------|---------------|-----------------|---------|
| GSM1900 | 512 | 1850.2 | 249.073 | 318.827 | PASS |
| GSM1900 | 661 | 1880 | 251.499 | 322.582 | PASS |
| GSM1900 | 810 | 1909.8 | 246.242 | 316.259 | PASS |
| GSM850 | 128 | 824.2 | 243.567 | 316.639 | PASS |
| GSM850 | 189 | 836.4 | 247.132 | 321.193 | PASS |
| GSM850 | 251 | 848.8 | 249.424 | 321.637 | PASS |

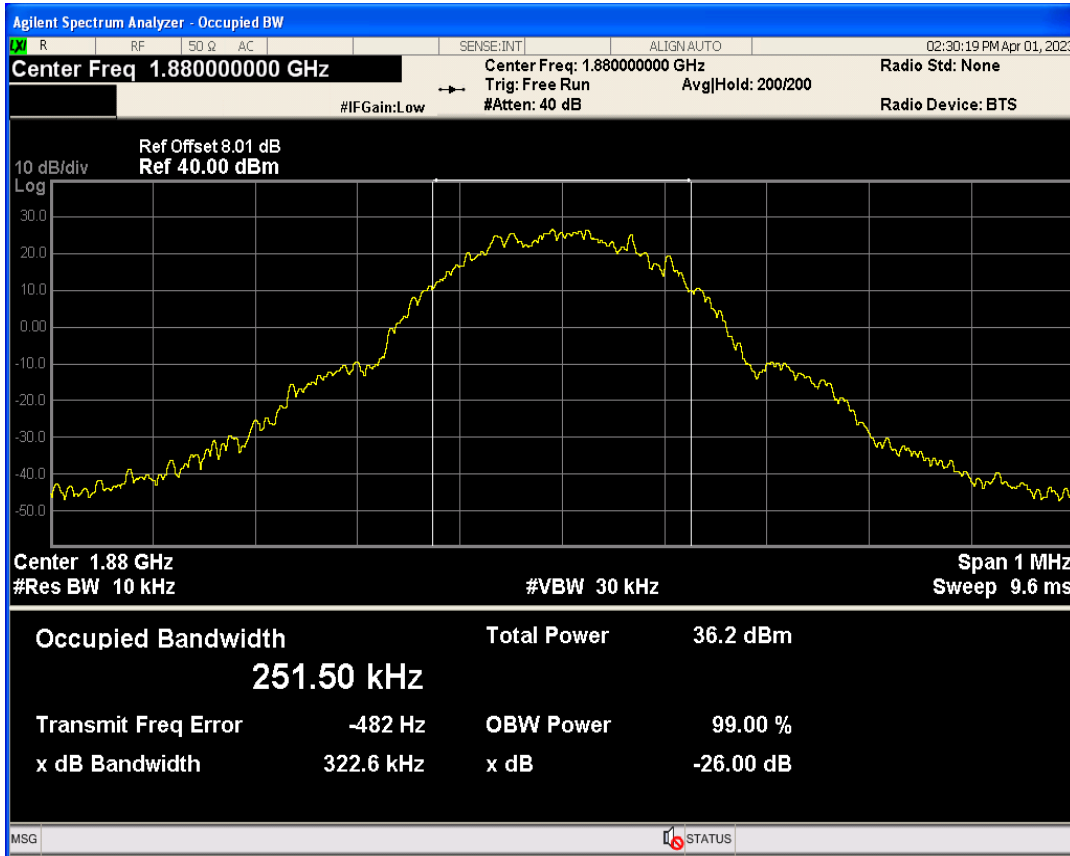
GSM1900 Channel=512



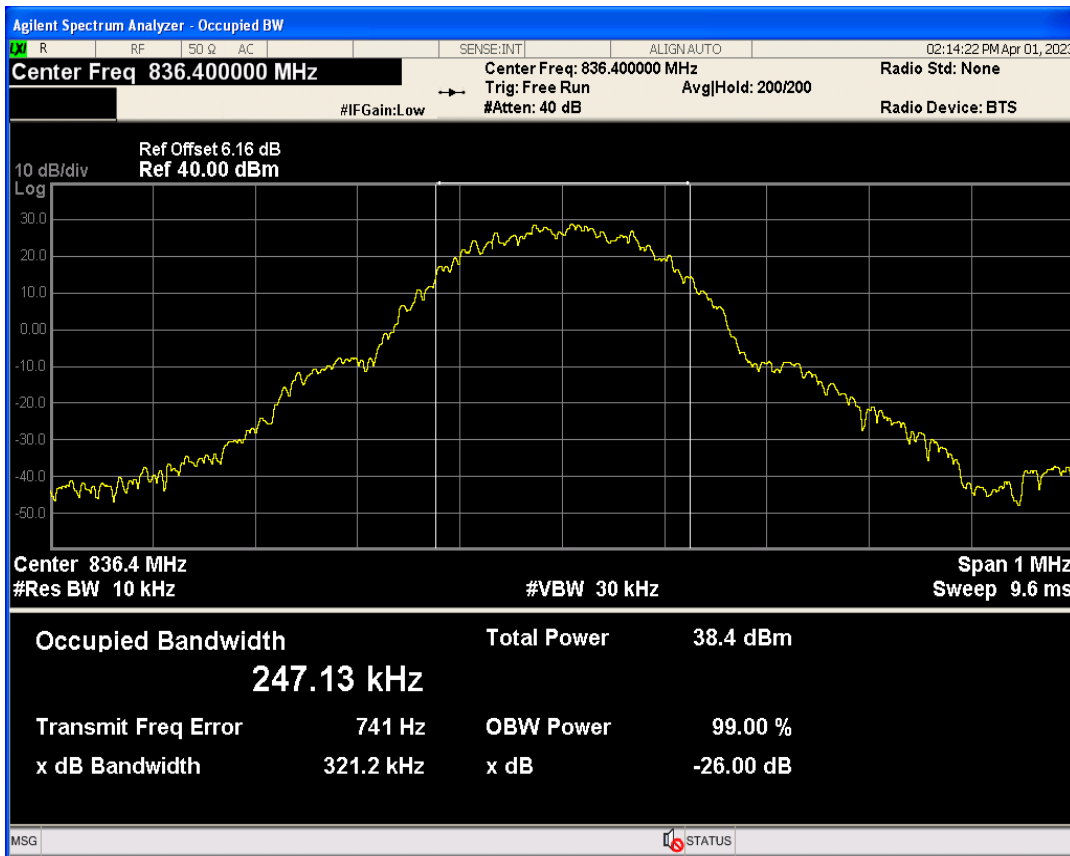
GSM1900 Channel=810



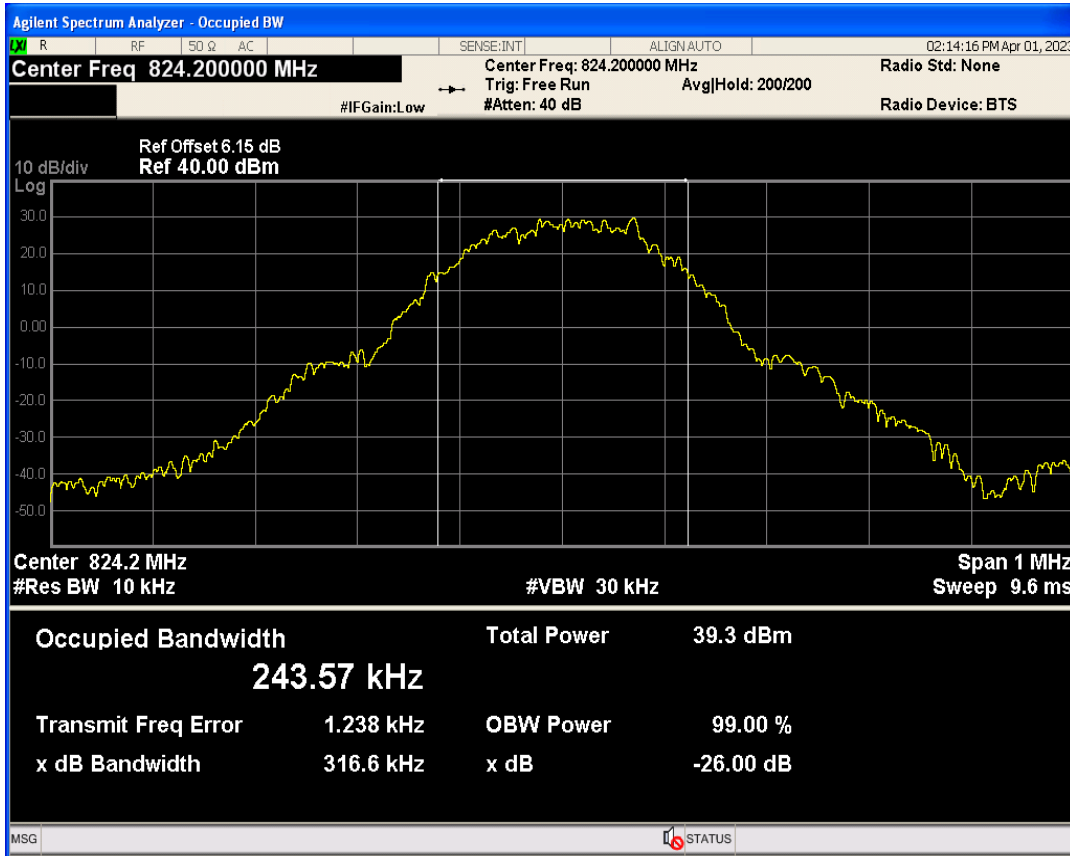
GSM1900 Channel=661



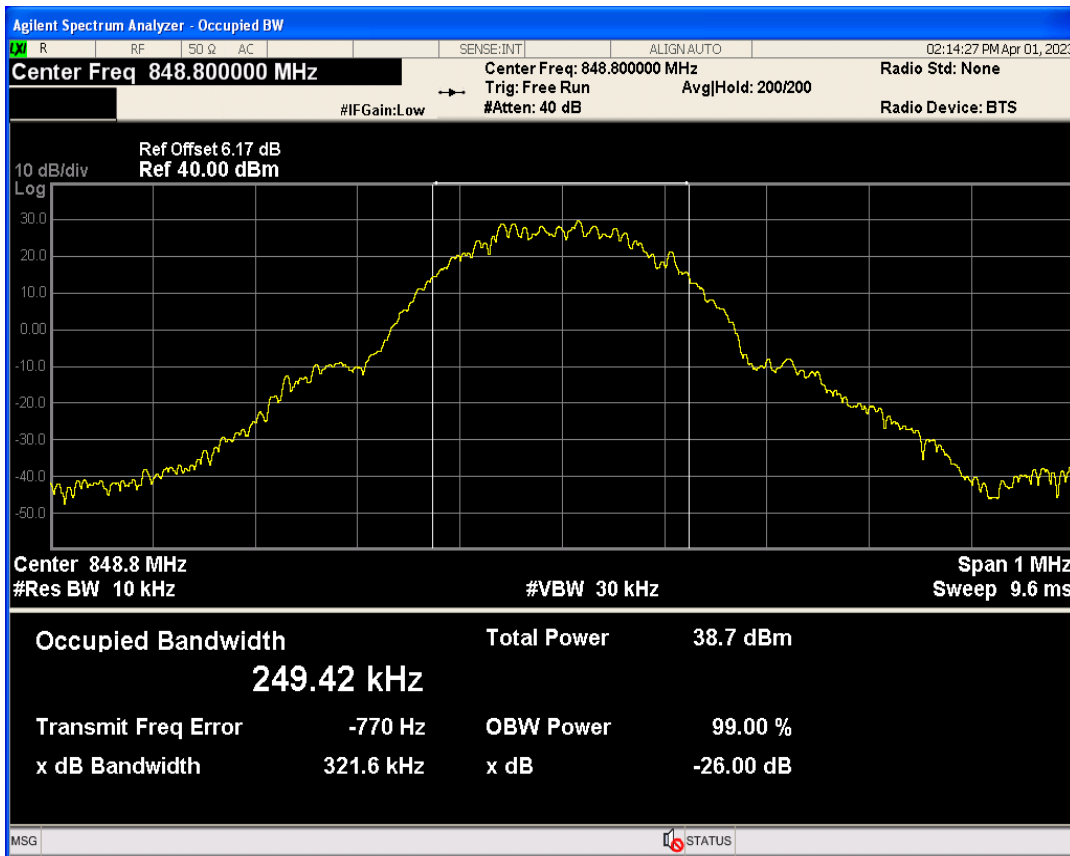
GSM850 Channel=189



GSM850 Channel=128



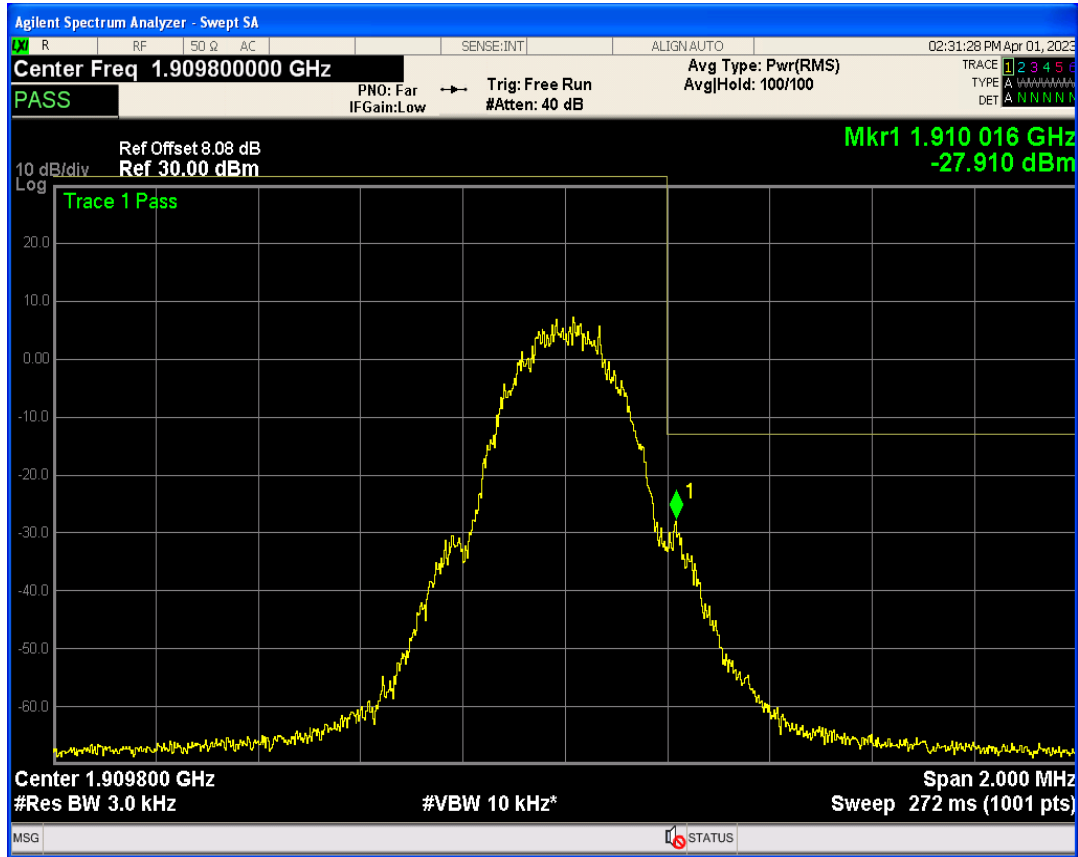
GSM850 Channel=251



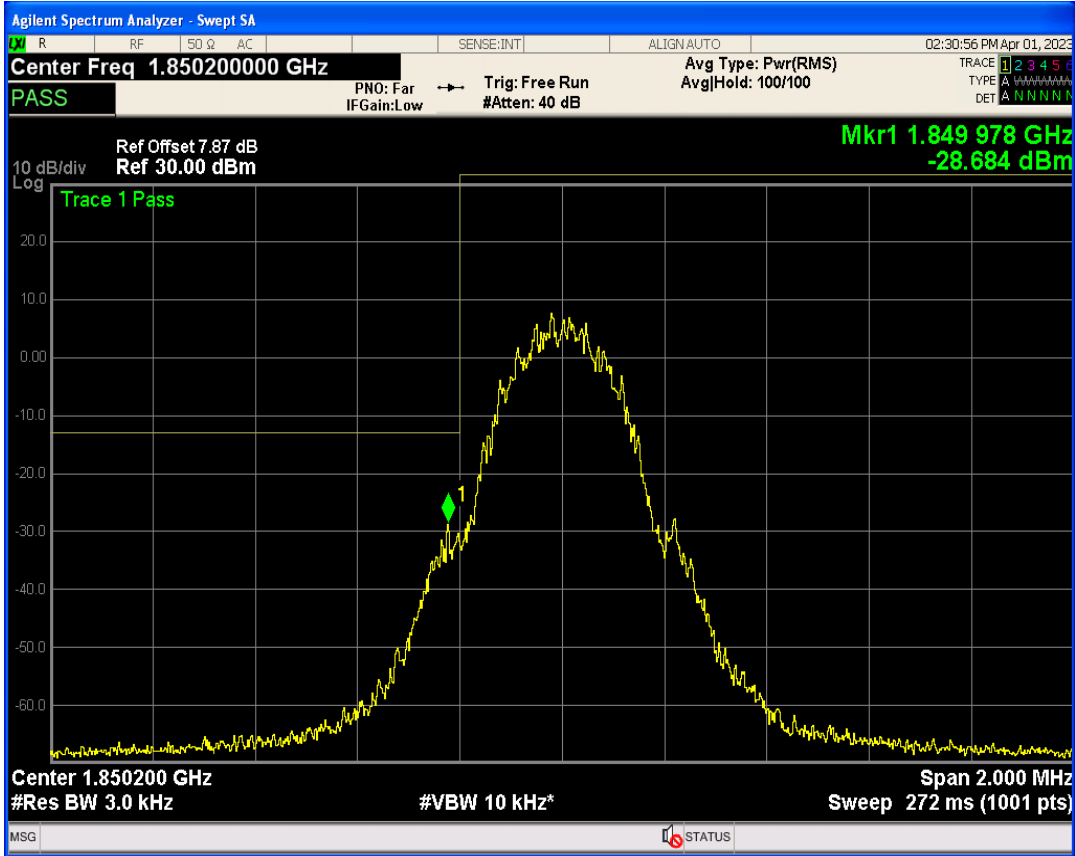
05 Band edge

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512 | 1850.2 | 1849.98 | -28.68 | -13 | PASS |
| GSM1900 | 810 | 1909.8 | 1910.02 | -27.90 | -13 | PASS |
| GSM850 | 128 | 824.2 | 824.00 | -25.84 | -13 | PASS |
| GSM850 | 251 | 848.8 | 849.02 | -26.19 | -13 | PASS |

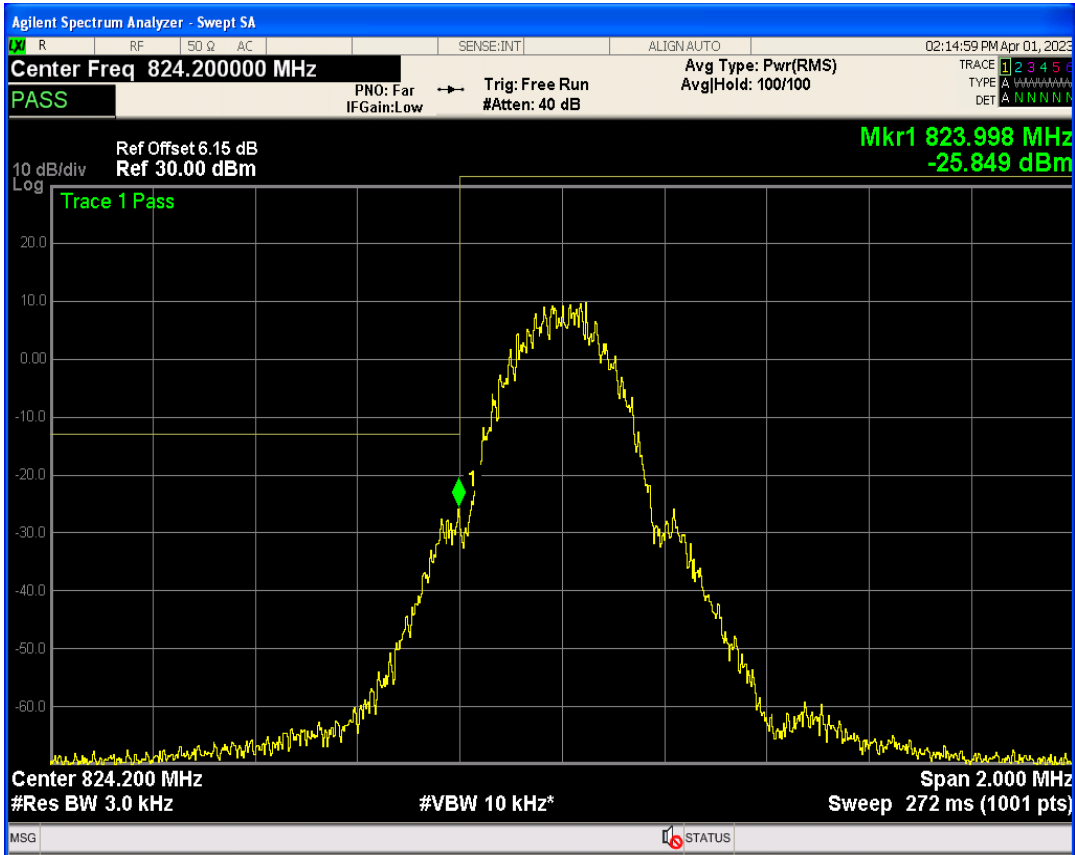
GSM1900 Channel=810



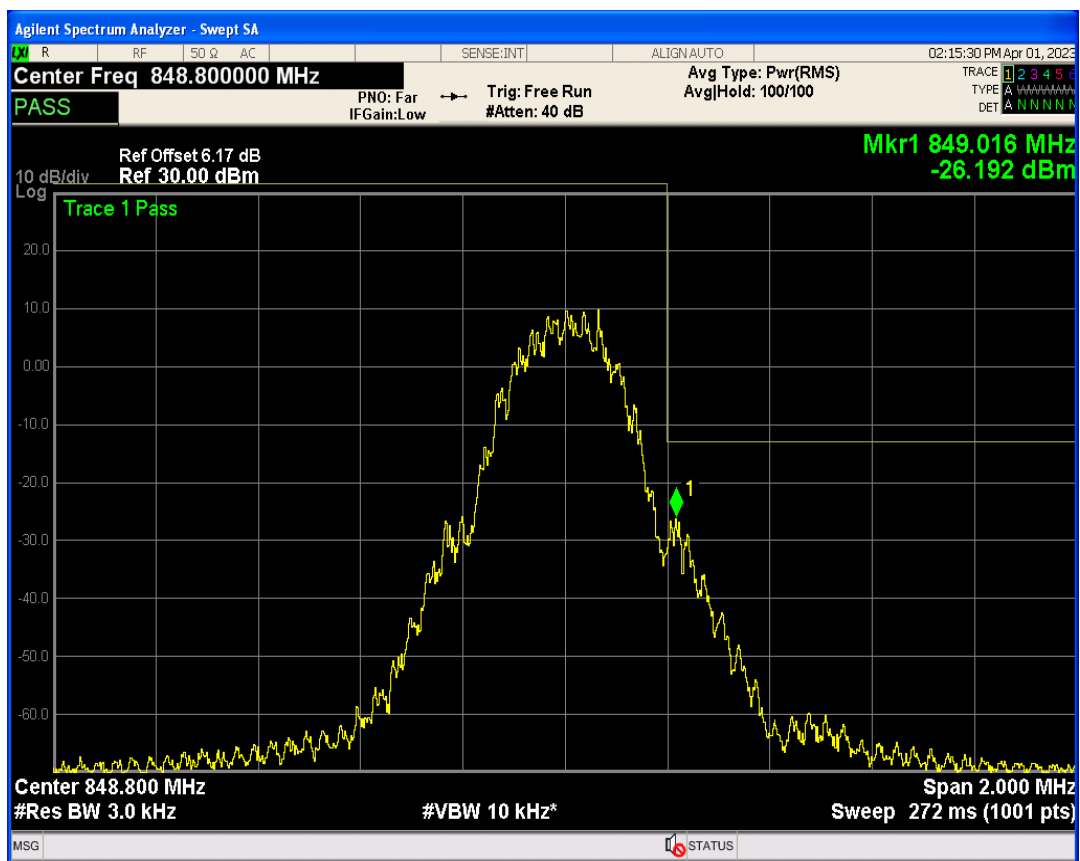
GSM1900 Channel=512



GSM850 Channel=128



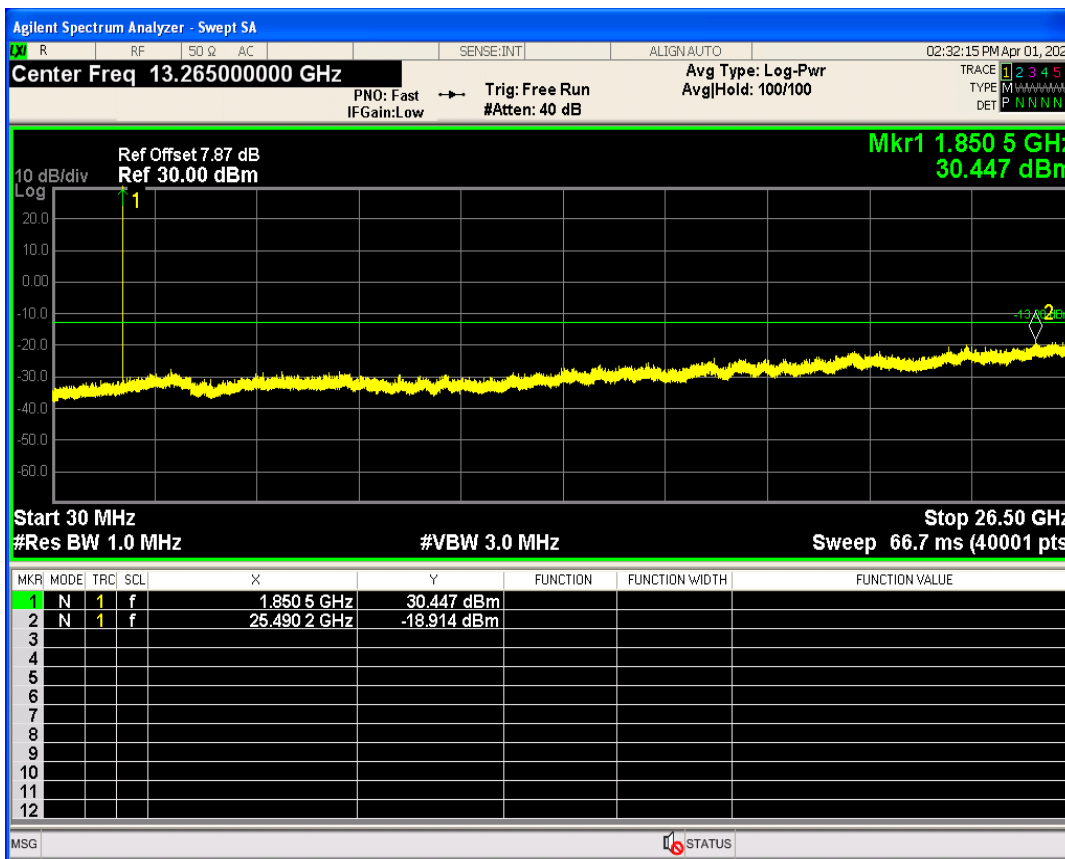
GSM850 Channel=251



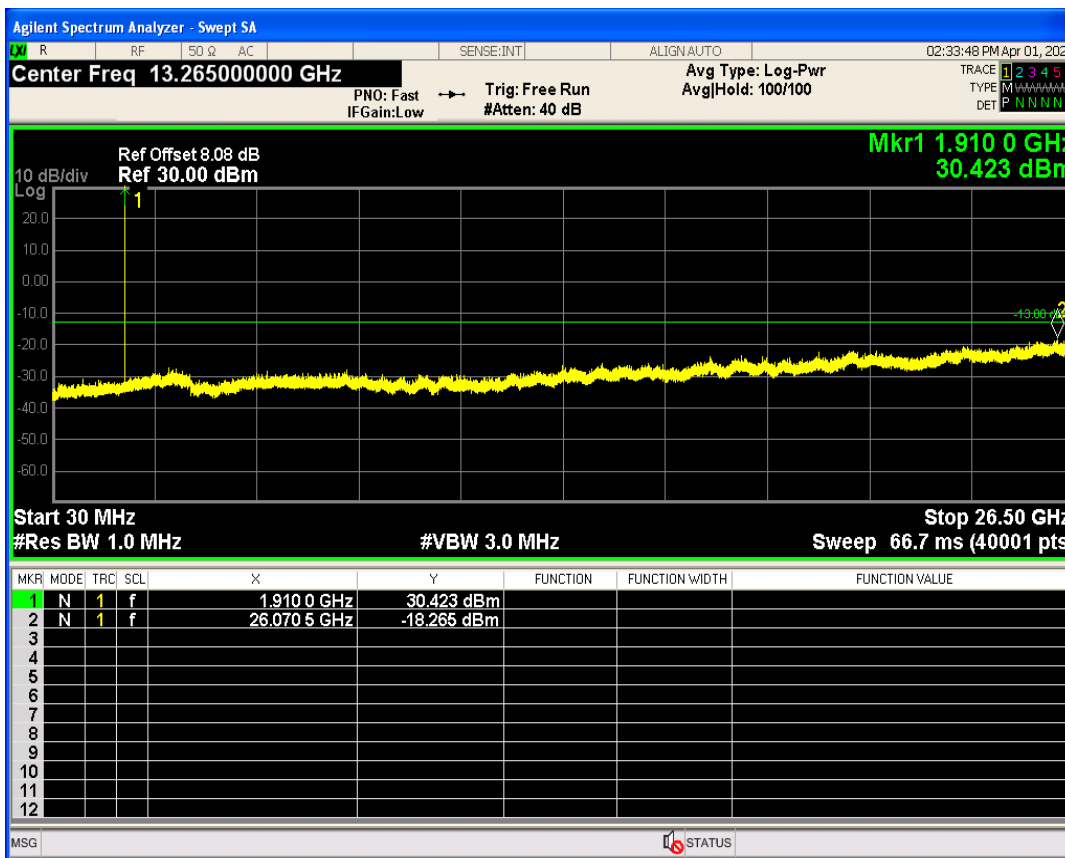
06 Out-of-band emissions

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---------|---------|-----------------|-----------------|------------------|-------------|---------|
| GSM1900 | 512 | 1850.2 | 25490.17 | -18.91 | -13 | PASS |
| GSM1900 | 661 | 1880 | 25950.09 | -18.28 | -13 | PASS |
| GSM1900 | 810 | 1909.8 | 26070.52 | -18.26 | -13 | PASS |
| GSM850 | 128 | 824.2 | 25906.41 | -20.57 | -13 | PASS |
| GSM850 | 189 | 836.4 | 25985.16 | -19.86 | -13 | PASS |
| GSM850 | 251 | 848.8 | 25534.51 | -20.53 | -13 | PASS |

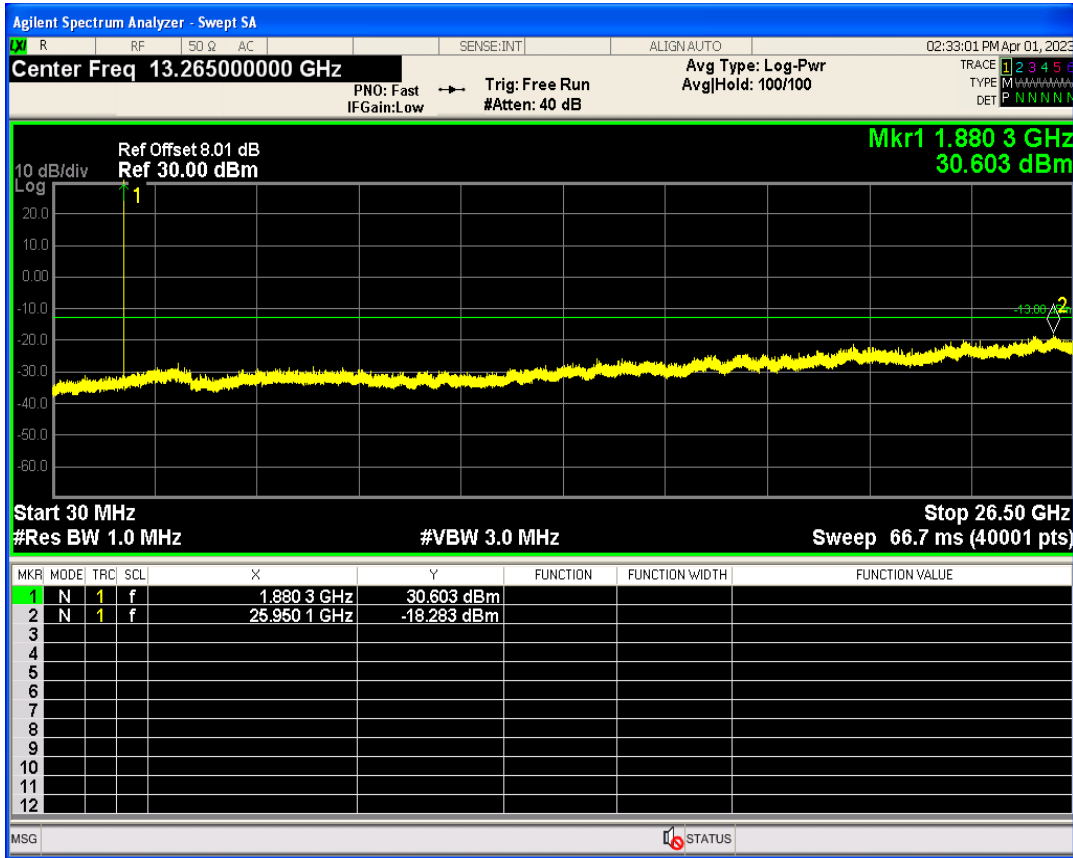
GSM1900 Channel=512



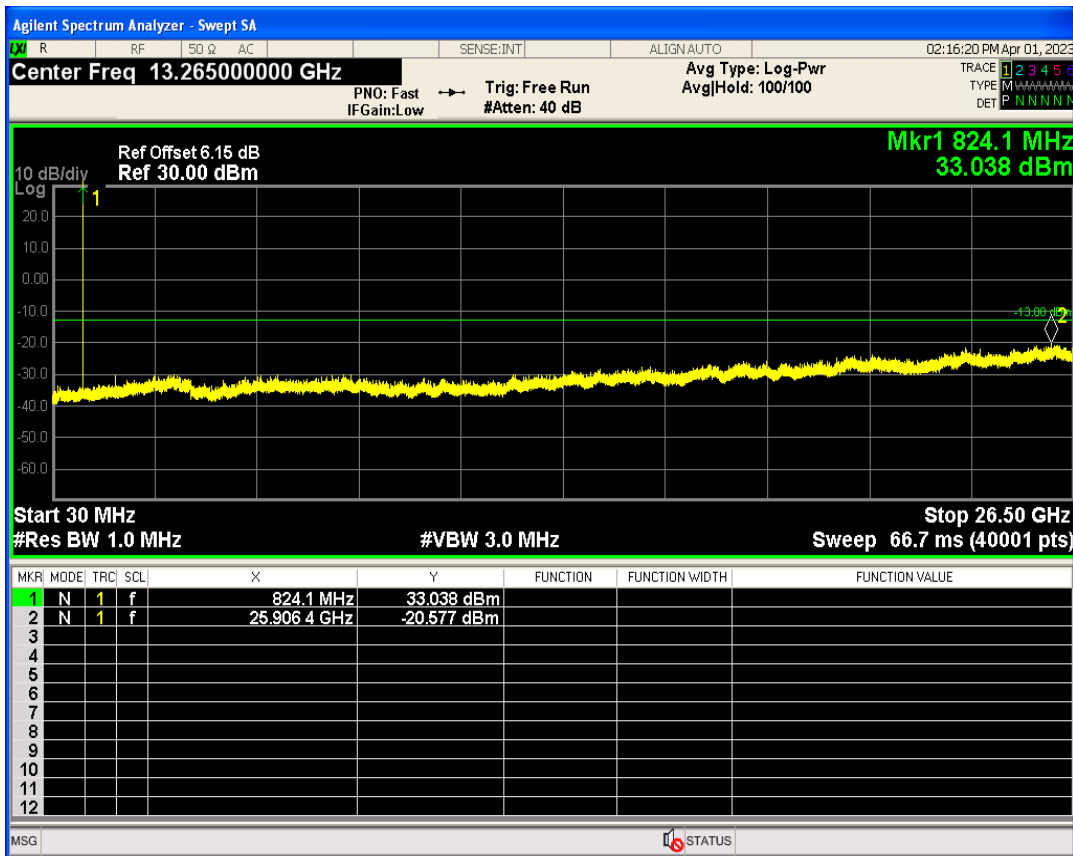
GSM1900 Channel=810



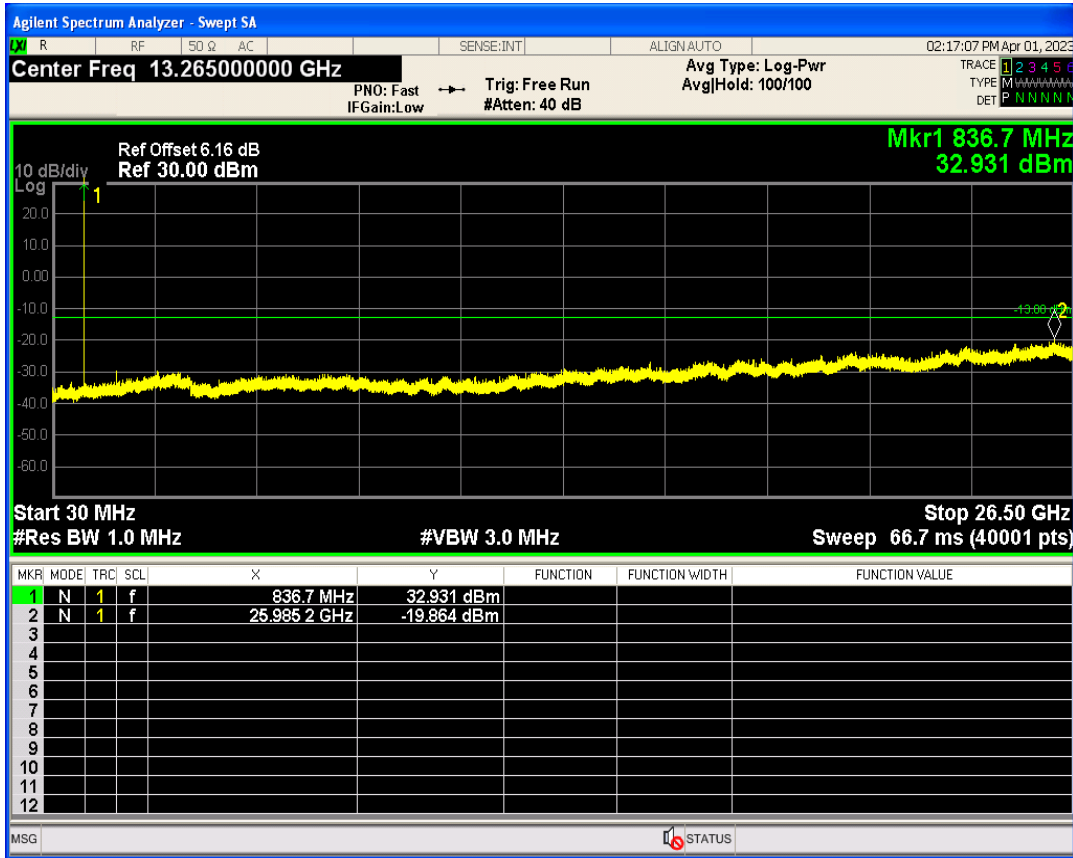
GSM1900 Channel=661



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

