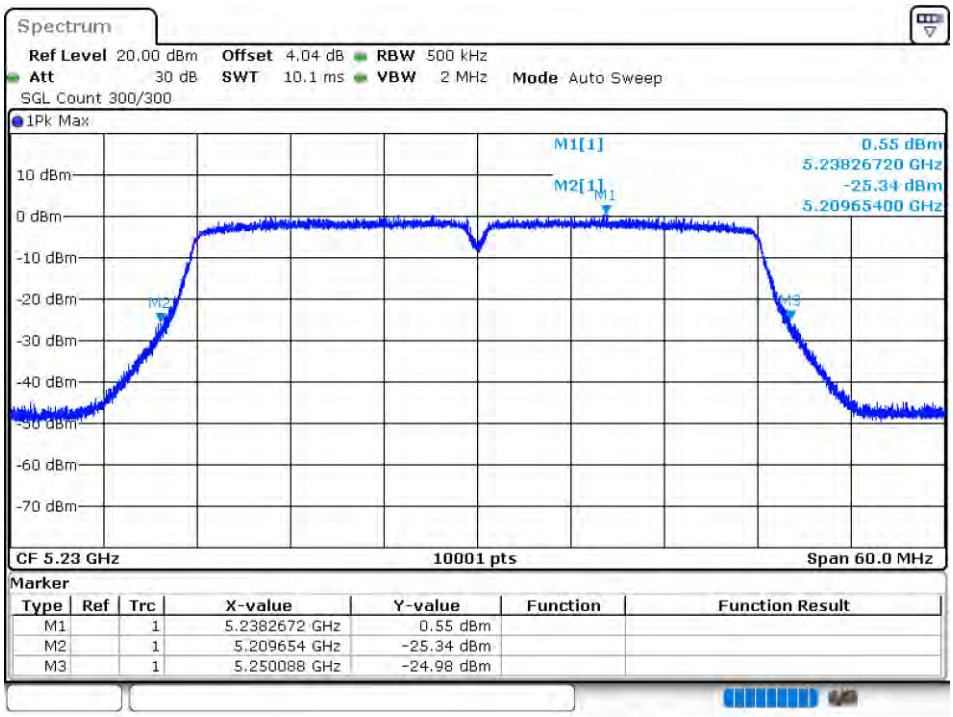
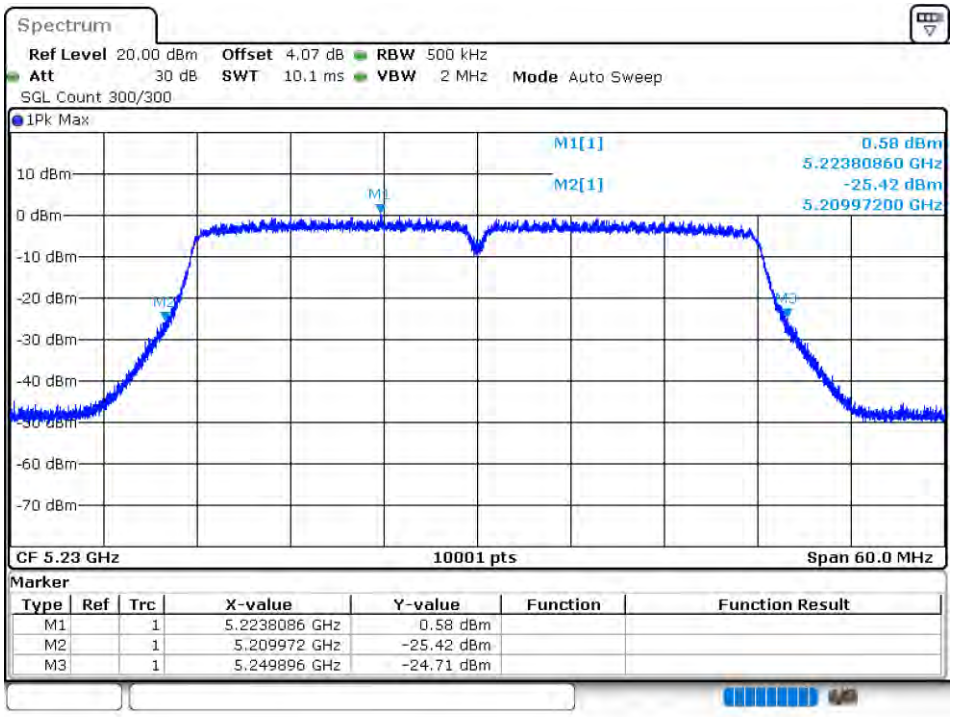
-26dB Bandwidth NVNT n40 5230MHz Ant1



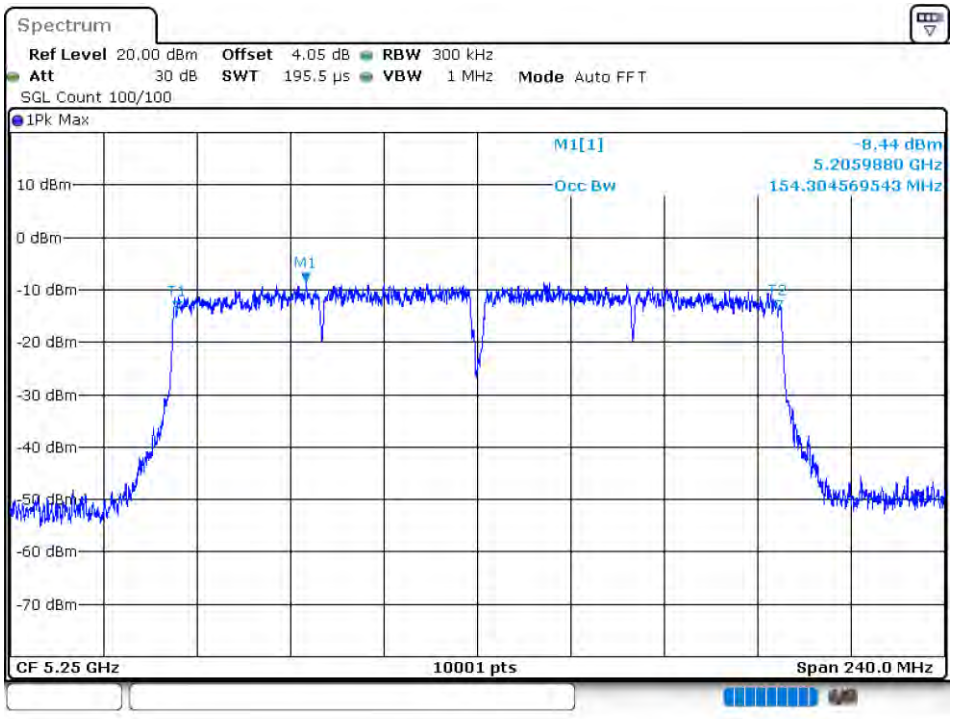

-26dB Bandwidth NVNT n40 5230MHz Ant2



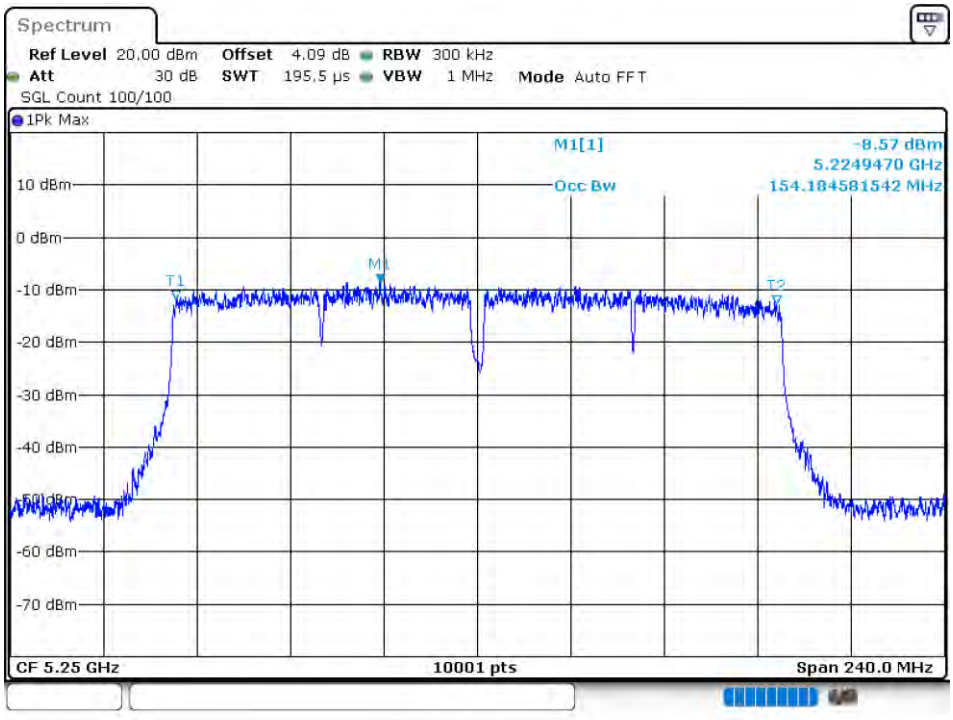
**Occupied Channel Bandwidth**

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|---|---|---|---|---|
| NVNT | ac160 | 5250 | Ant1 | 154.305 |
| NVNT | ac160 | 5250 | Ant2 | 154.185 |
| NVNT | ac20 | 5180 | Ant1 | 17.566 |
| NVNT | ac20 | 5180 | Ant2 | 17.584 |
| NVNT | ac20 | 5200 | Ant1 | 17.611 |
| NVNT | ac20 | 5200 | Ant2 | 17.584 |
| NVNT | ac20 | 5240 | Ant1 | 17.572 |
| NVNT | ac20 | 5240 | Ant2 | 17.578 |
| NVNT | ac40 | 5190 | Ant1 | 36.098 |
| NVNT | ac40 | 5190 | Ant2 | 36.032 |
| NVNT | ac40 | 5230 | Ant1 | 36.056 |
| NVNT | ac40 | 5230 | Ant2 | 36.092 |
| NVNT | ac80 | 5210 | Ant1 | 75.376 |
| NVNT | ac80 | 5210 | Ant2 | 75.328 |
| NVNT | ax160 | 5250 | Ant1 | 156.008 |
| NVNT | ax160 | 5250 | Ant2 | 156.416 |
| NVNT | ax20 | 5180 | Ant1 | 18.871 |
| NVNT | ax20 | 5180 | Ant2 | 18.967 |
| NVNT | ax20 | 5200 | Ant1 | 18.865 |
| NVNT | ax20 | 5200 | Ant2 | 18.949 |
| NVNT | ax20 | 5240 | Ant1 | 18.919 |
| NVNT | ax20 | 5240 | Ant2 | 19.006 |
| NVNT | ax40 | 5190 | Ant1 | 37.742 |
| NVNT | ax40 | 5190 | Ant2 | 37.694 |
| NVNT | ax40 | 5230 | Ant1 | 37.694 |
| NVNT | ax40 | 5230 | Ant2 | 37.76 |
| NVNT | ax80 | 5210 | Ant1 | 77.116 |
| NVNT | ax80 | 5210 | Ant2 | 77.092 |
| NVNT | n20 | 5180 | Ant1 | 17.584 |
| NVNT | n20 | 5180 | Ant2 | 17.602 |
| NVNT | n20 | 5200 | Ant1 | 17.629 |
| NVNT | n20 | 5200 | Ant2 | 17.554 |
| NVNT | n20 | 5240 | Ant1 | 17.56 |
| NVNT | n20 | 5240 | Ant2 | 17.611 |
| NVNT | n40 | 5190 | Ant1 | 36.092 |
| NVNT | n40 | 5190 | Ant2 | 36.038 |
| NVNT | n40 | 5230 | Ant1 | 36.08 |
| NVNT | n40 | 5230 | Ant2 | 36.098 |

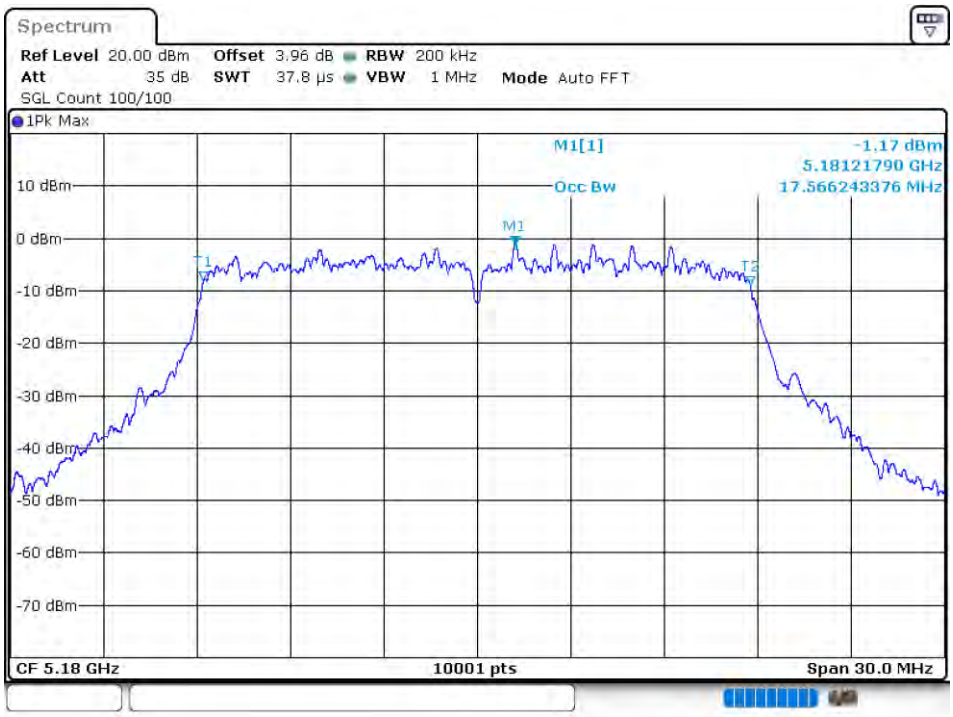
| Test Graphs |
| --- |
| OBW NVNT ac160 5250MHz Ant1 |



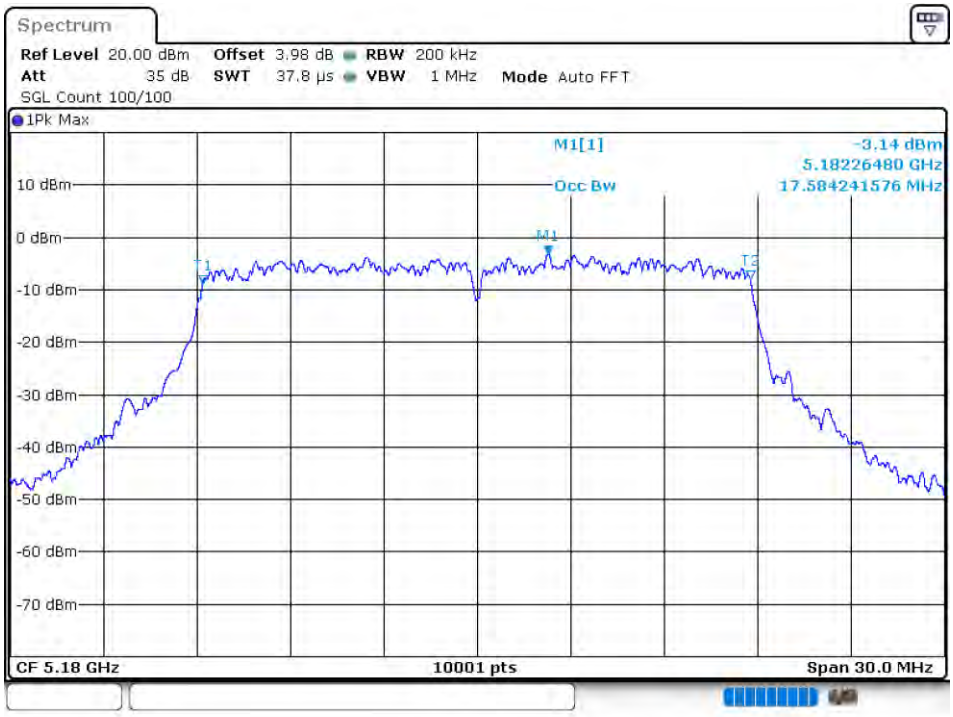

| OBW NVNT ac160 5250MHz Ant2 |
| --- |



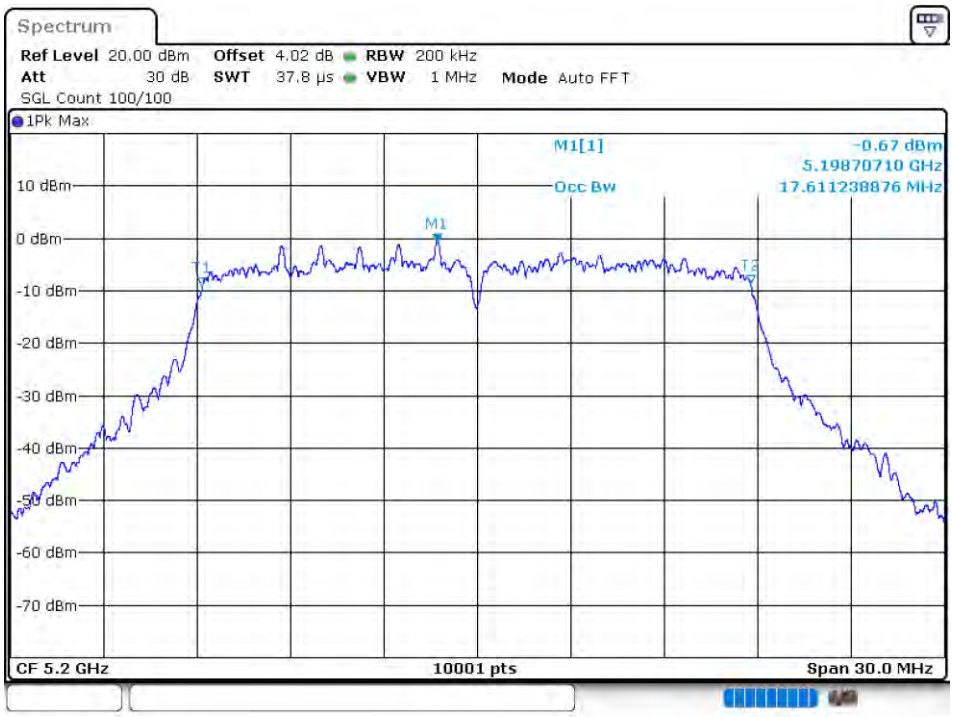
OBW NVNT ac20 5180MHz Ant1



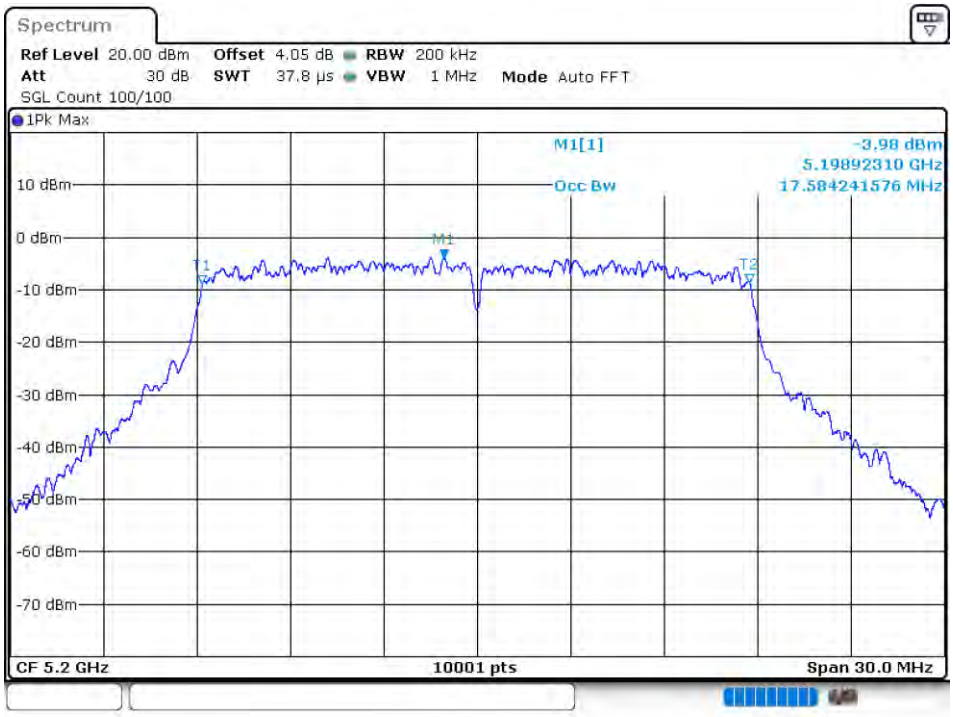

OBW NVNT ac20 5180MHz Ant2



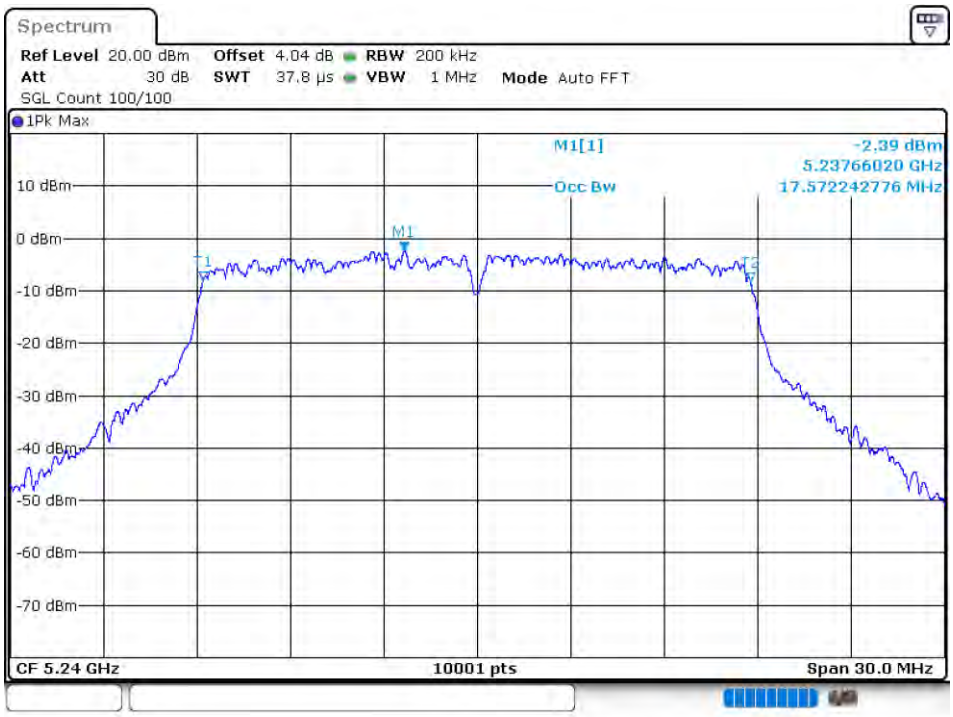
OBW NVNT ac20 5200MHz Ant1



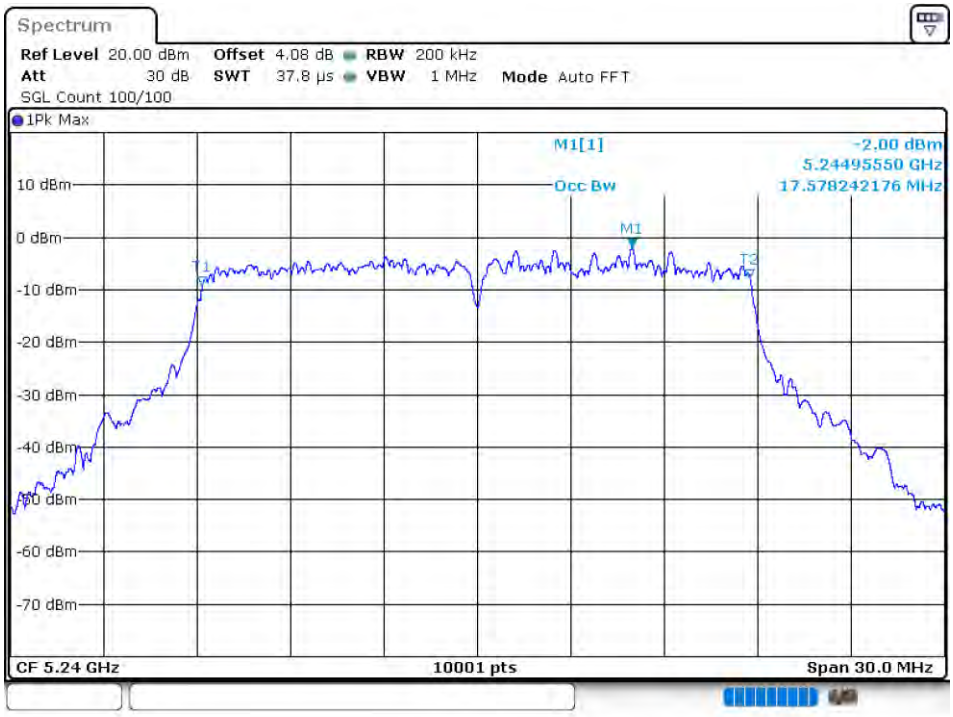

OBW NVNT ac20 5200MHz Ant2



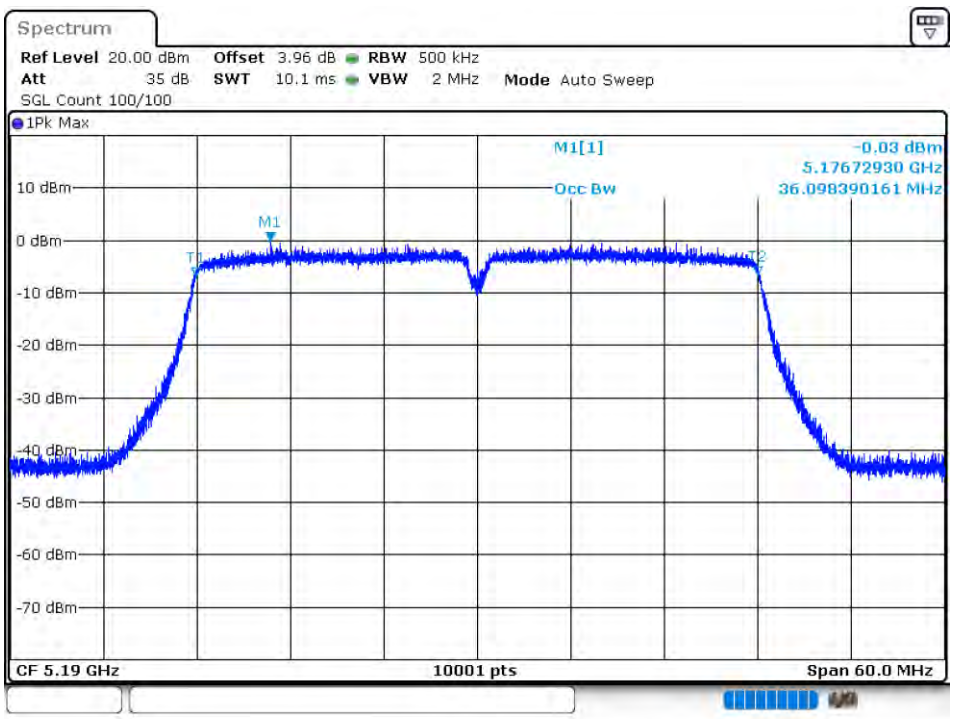
OBW NVNT ac20 5240MHz Ant1



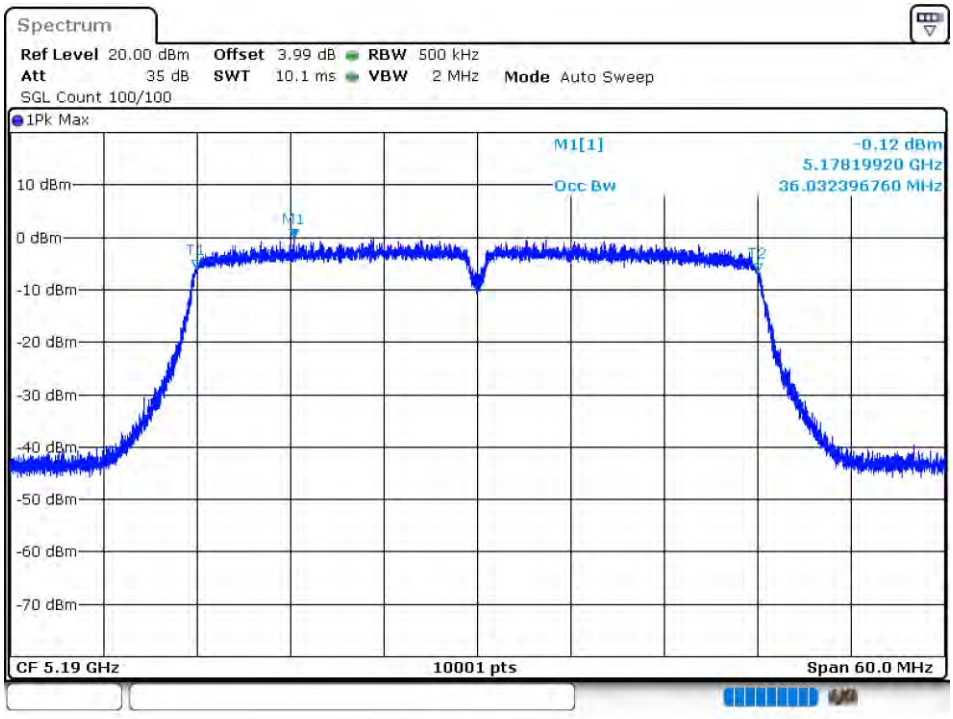

OBW NVNT ac20 5240MHz Ant2



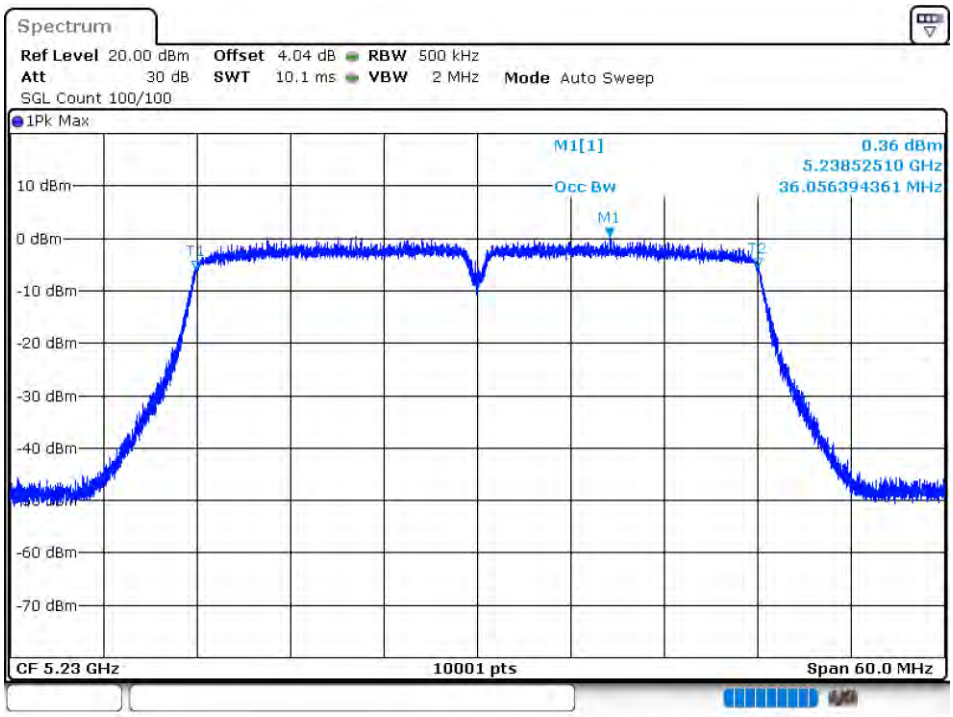
OBW NVNT ac40 5190MHz Ant1



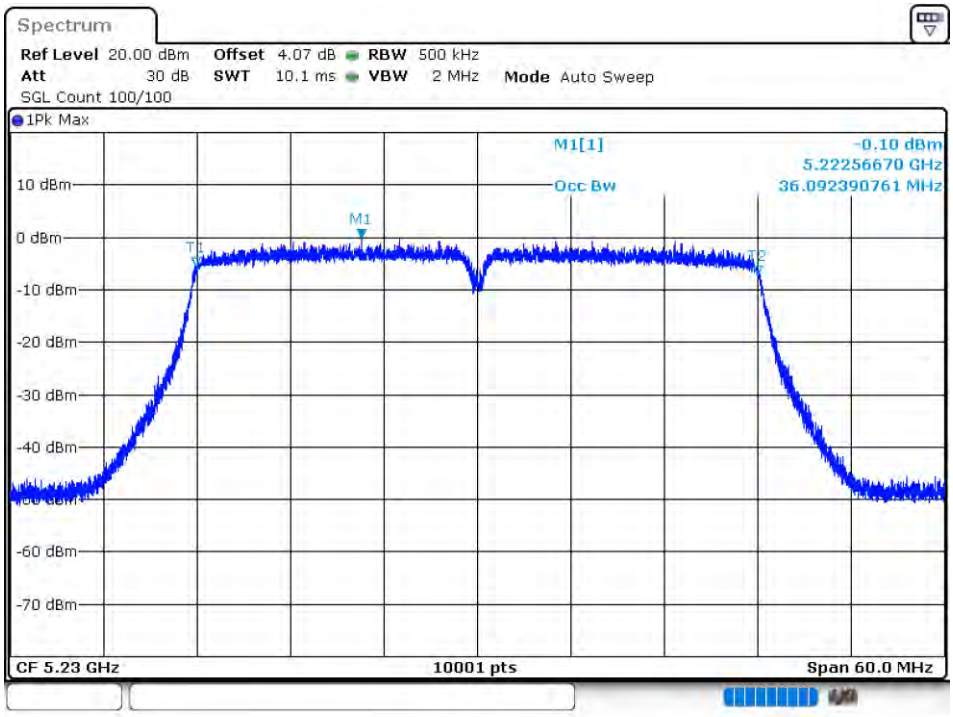

OBW NVNT ac40 5190MHz Ant2



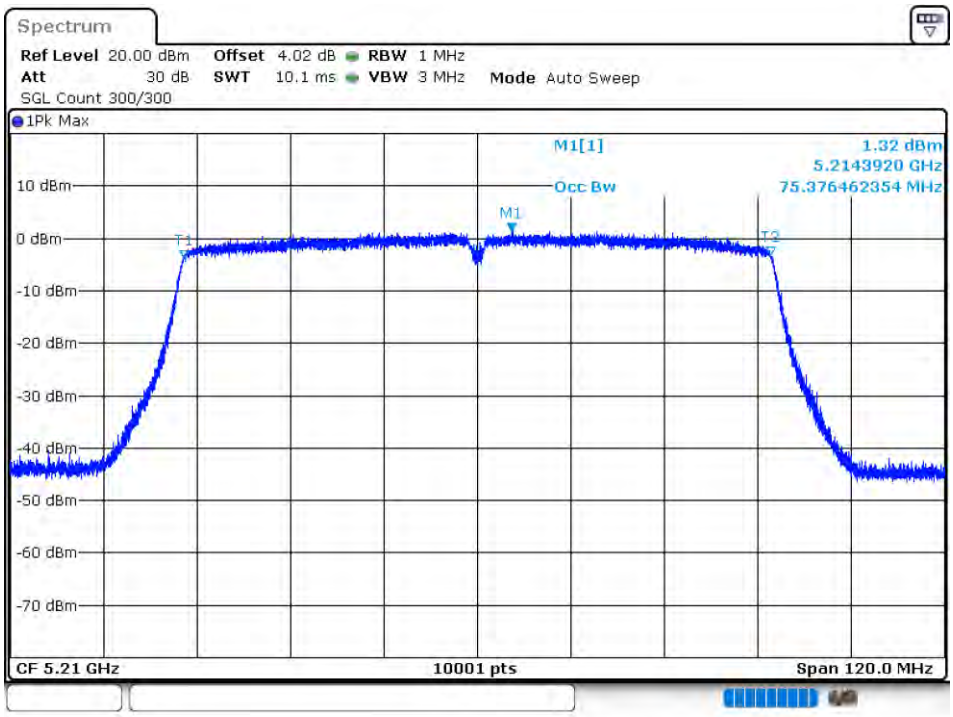
OBW NVNT ac40 5230MHz Ant1



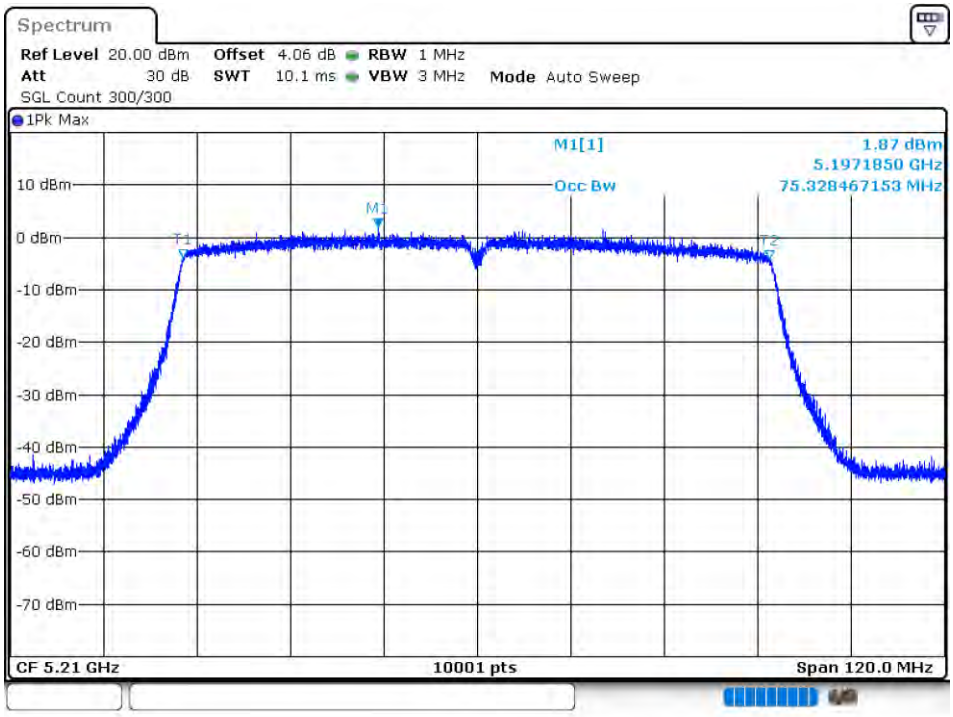

OBW NVNT ac40 5230MHz Ant2



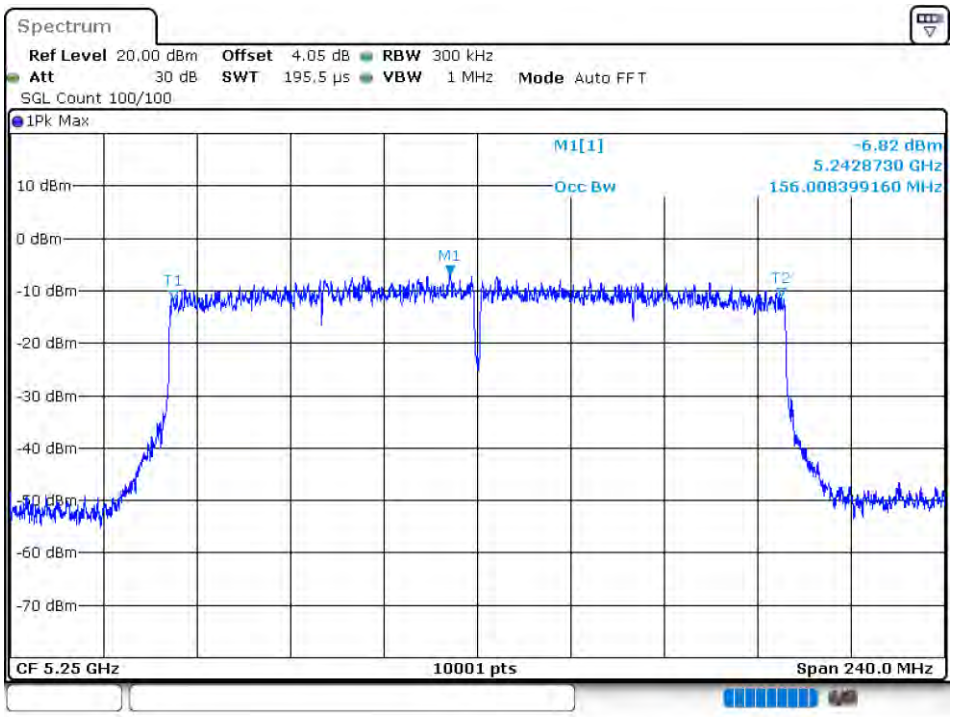
OBW NVNT ac80 5210MHz Ant1



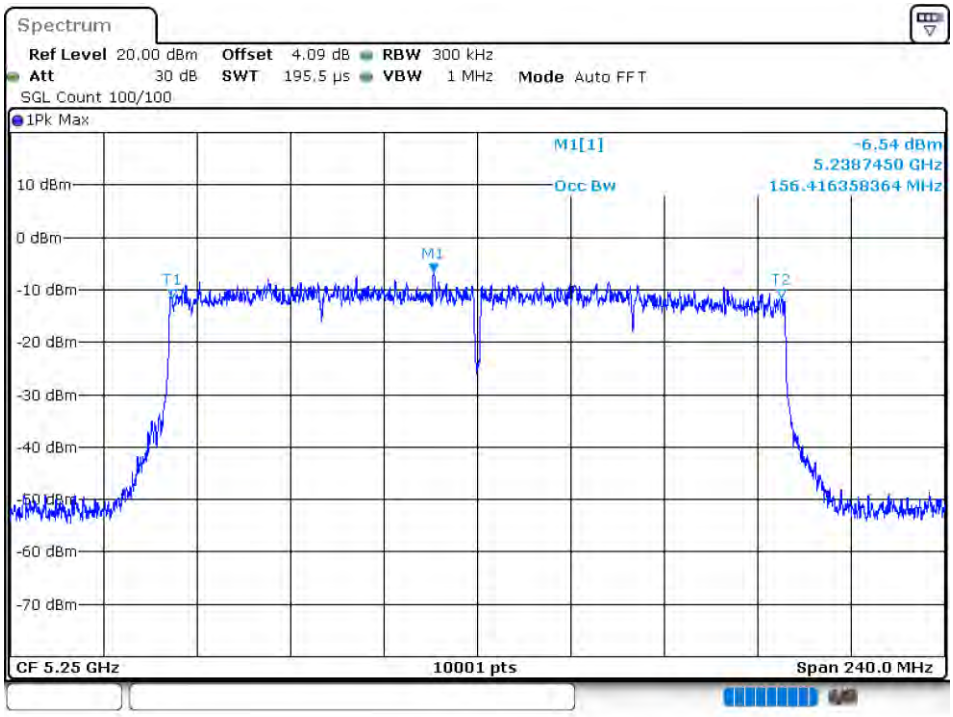

OBW NVNT ac80 5210MHz Ant2



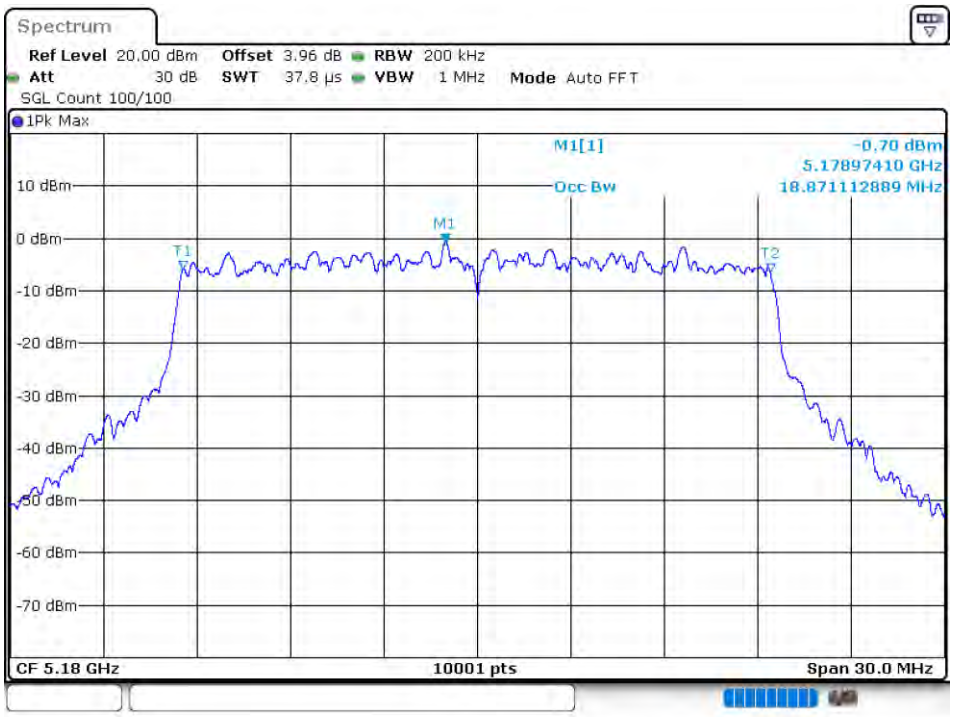
OBW NVNT ax160 5250MHz Ant1



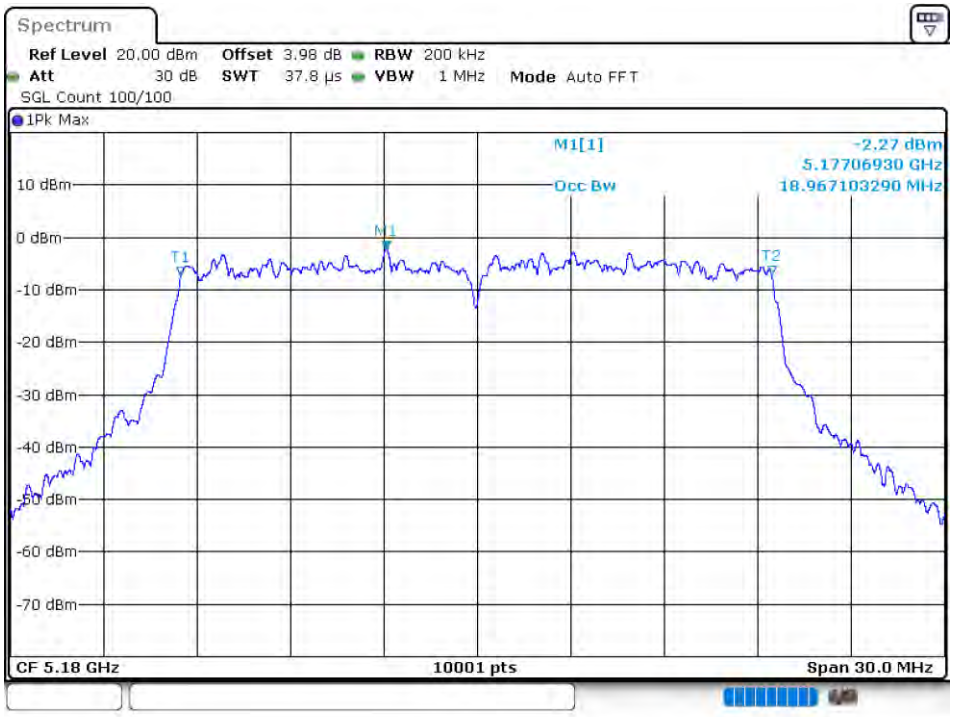

OBW NVNT ax160 5250MHz Ant2



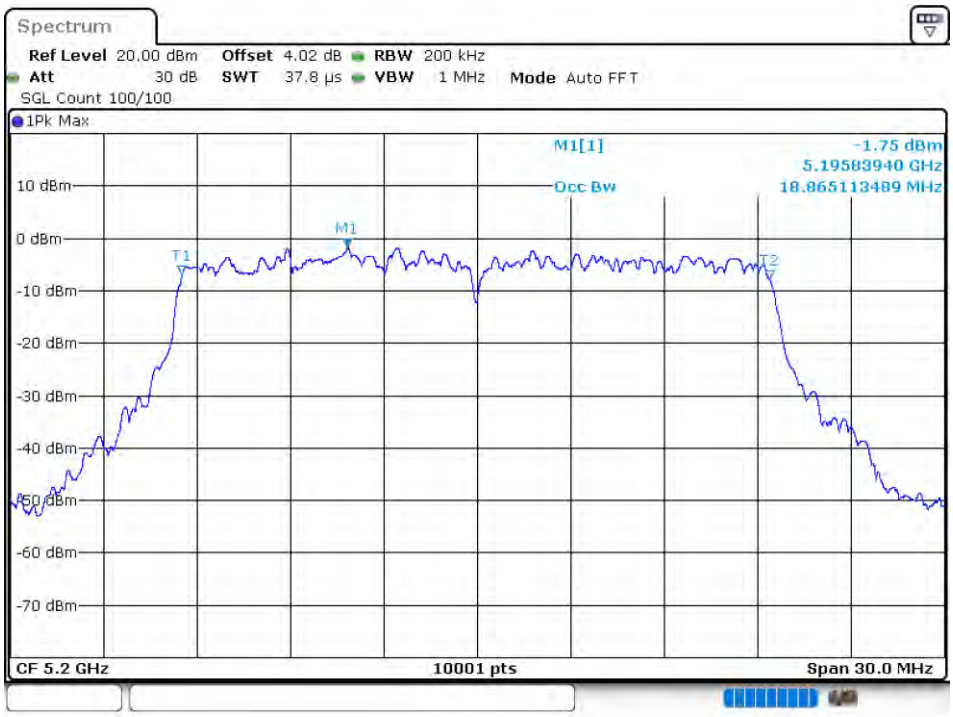
OBW NVNT ax20 5180MHz Ant1



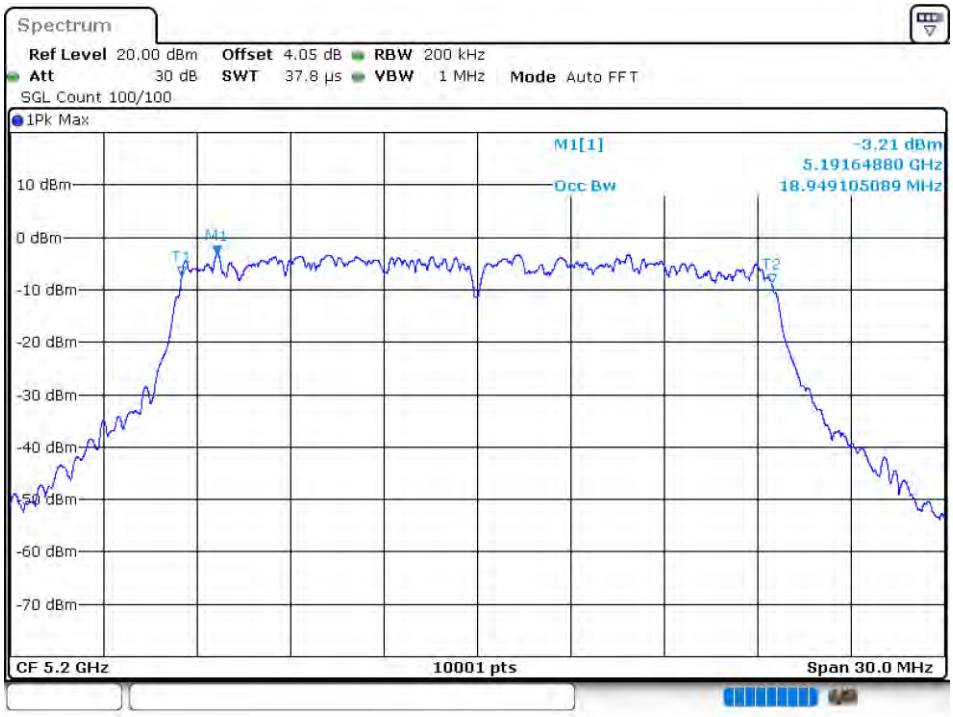

OBW NVNT ax20 5180MHz Ant2



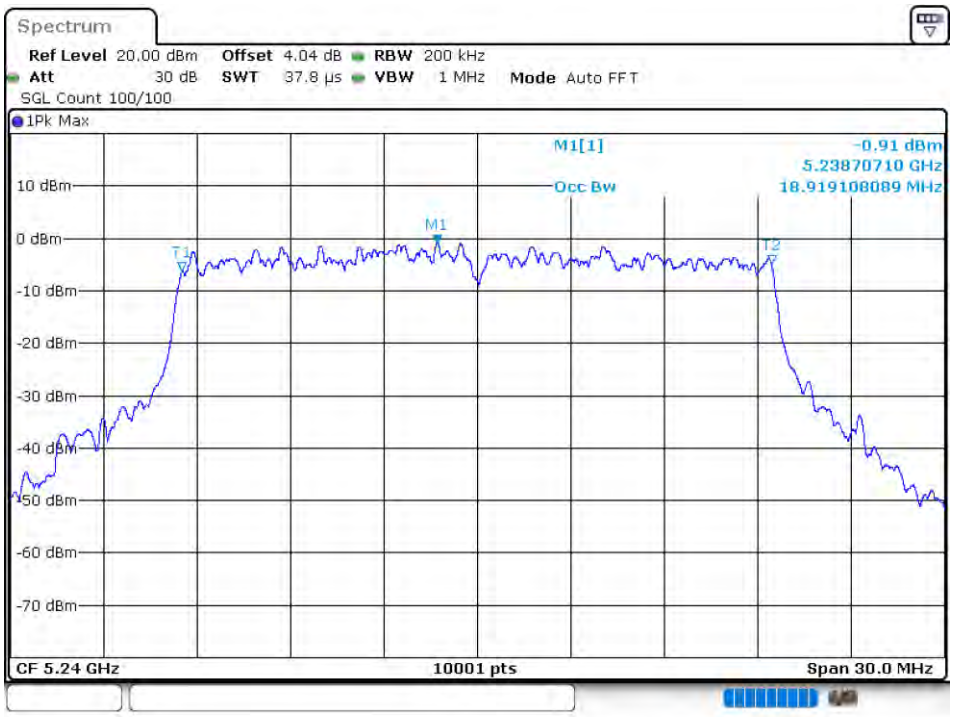
OBW NVNT ax20 5200MHz Ant1



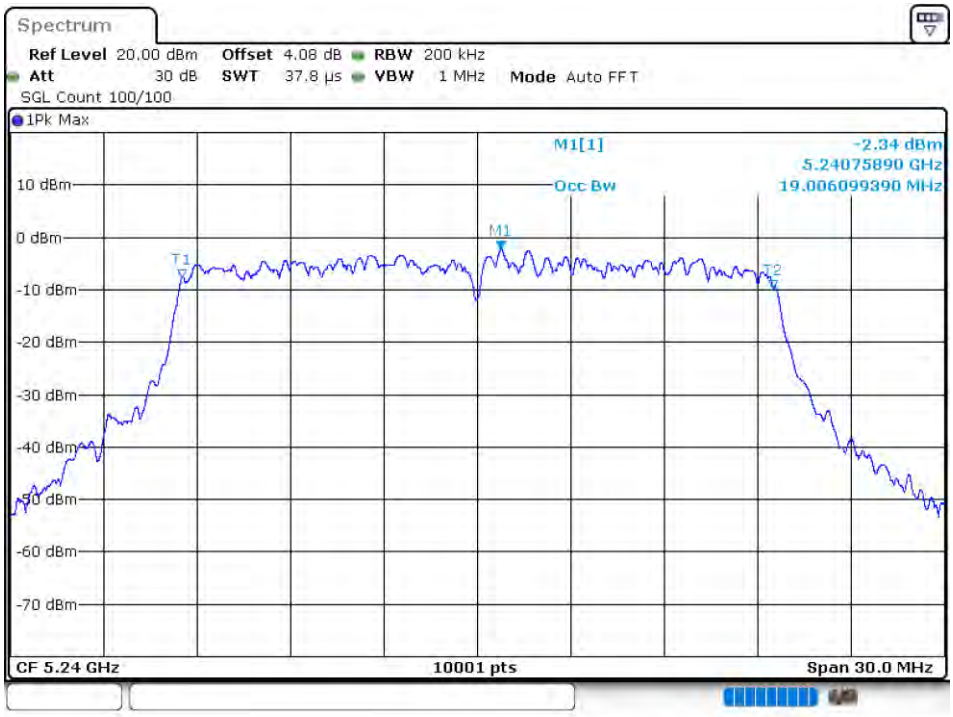

OBW NVNT ax20 5200MHz Ant2



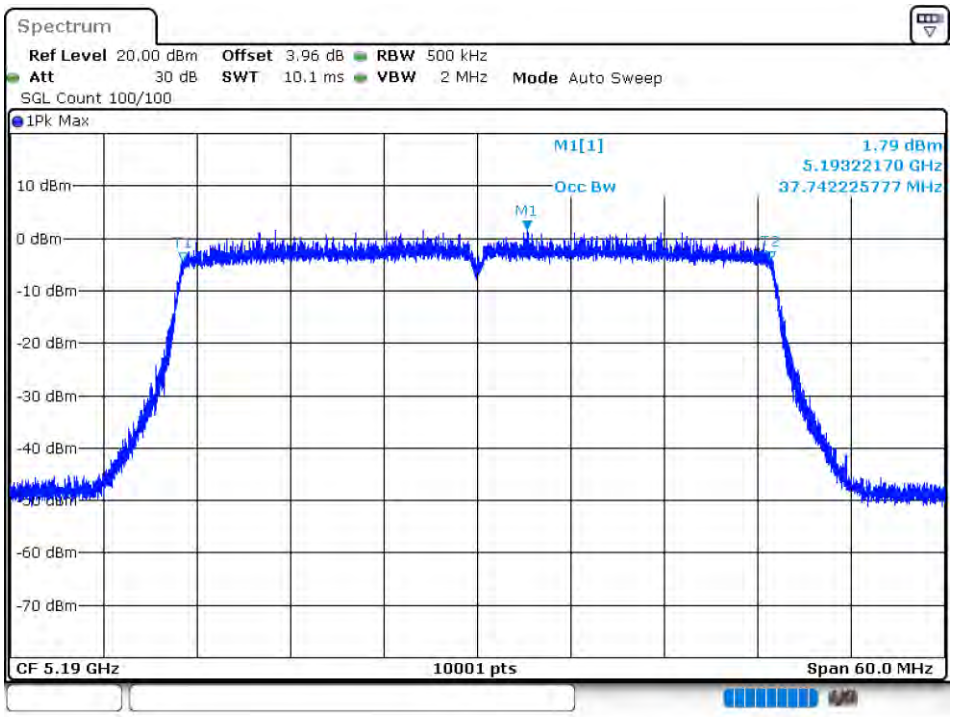
OBW NVNT ax20 5240MHz Ant1



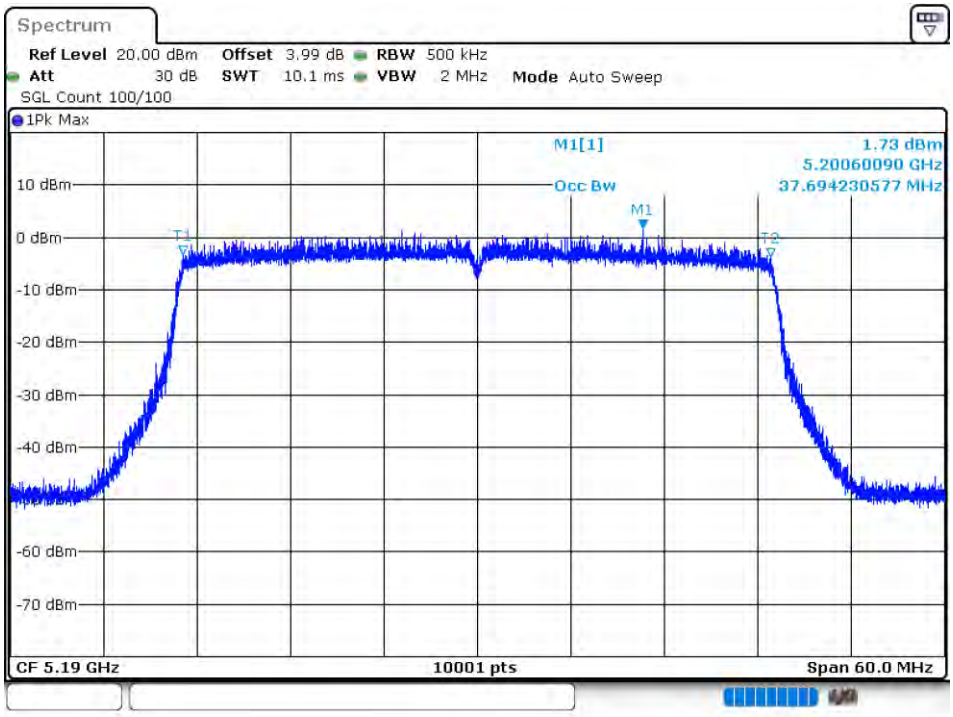

OBW NVNT ax20 5240MHz Ant2



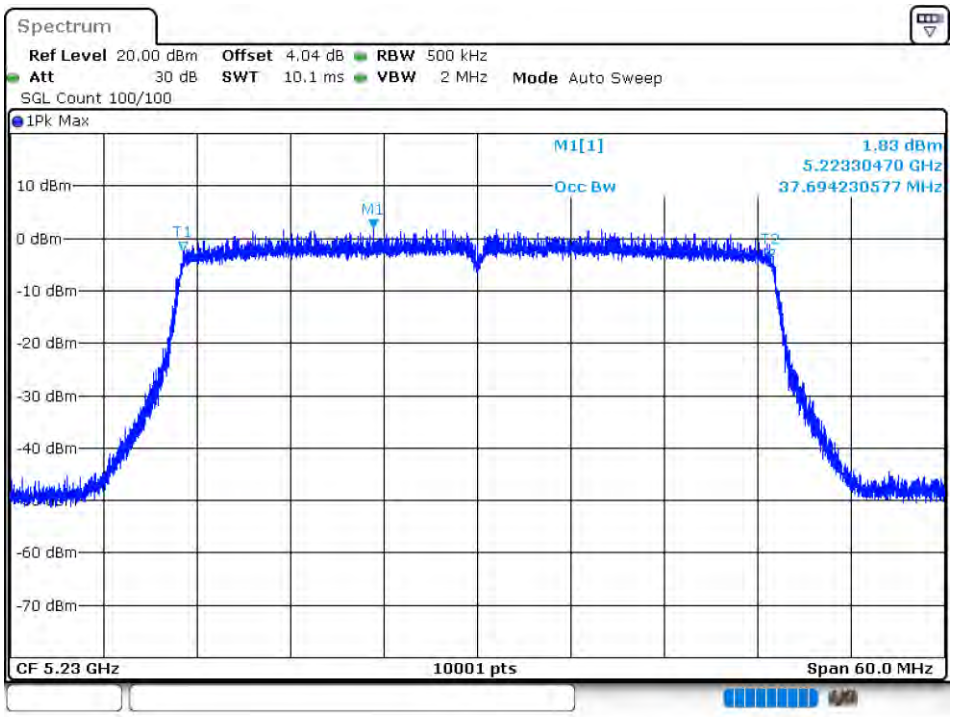
OBW NVNT ax40 5190MHz Ant1



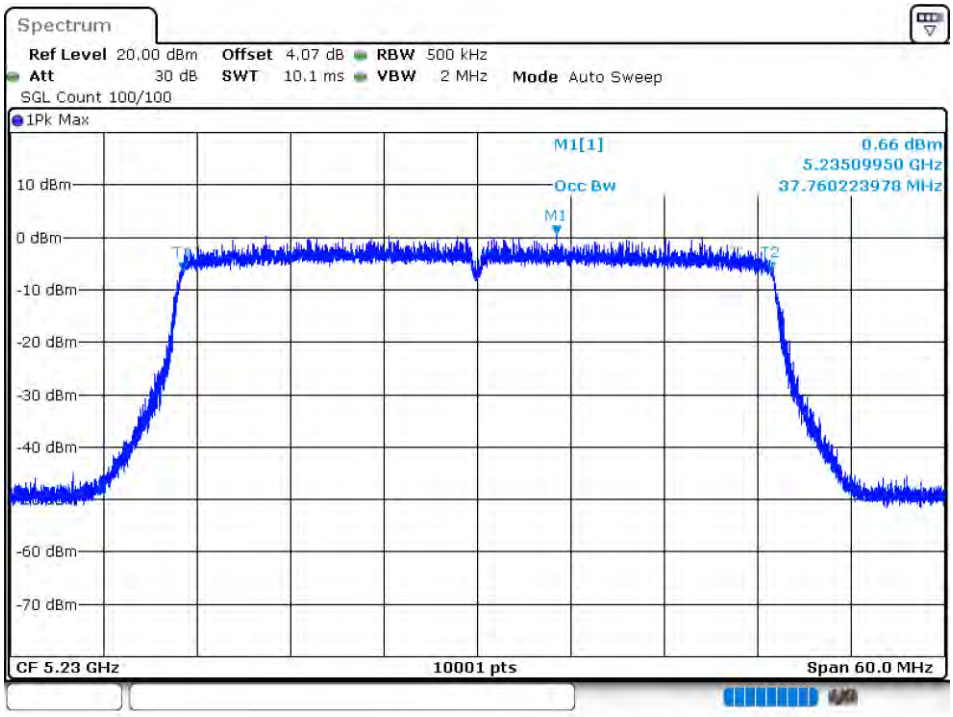

OBW NVNT ax40 5190MHz Ant2



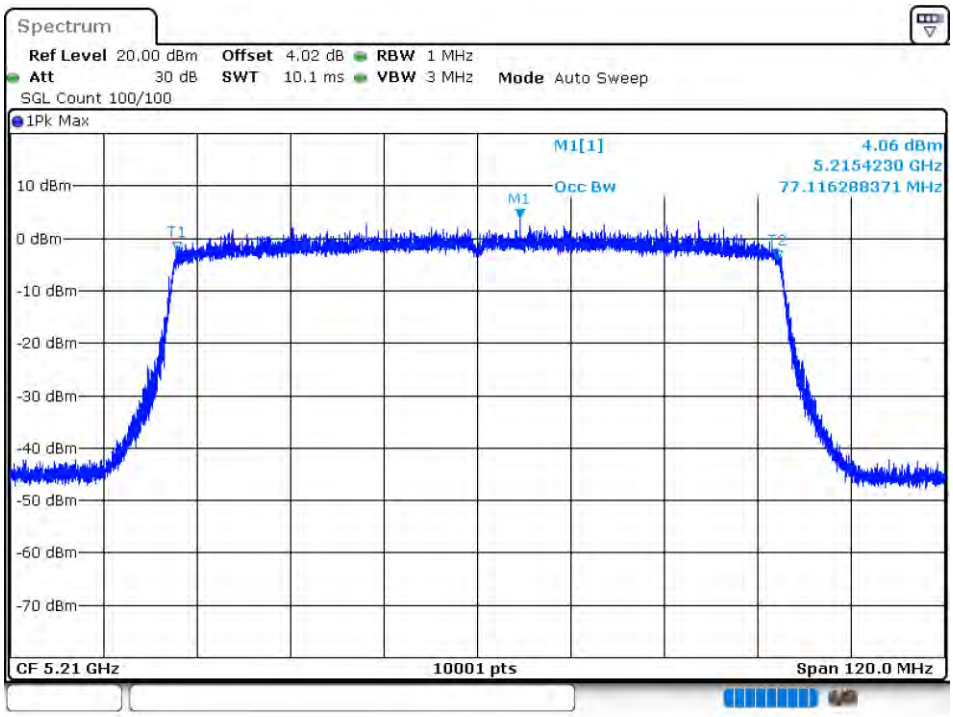
OBW NVNT ax40 5230MHz Ant1



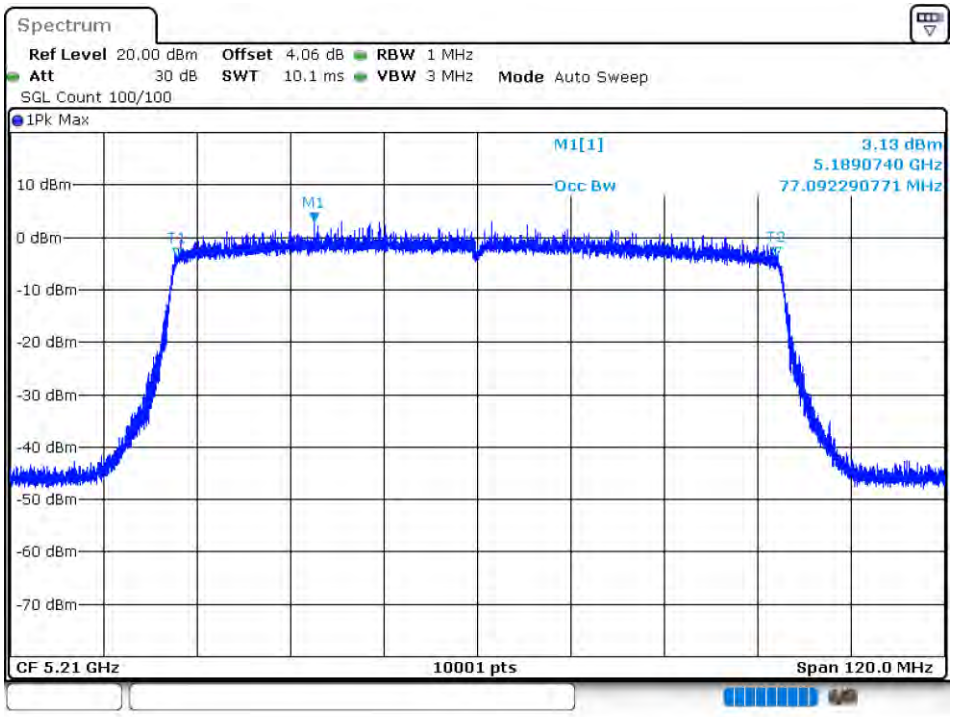

OBW NVNT ax40 5230MHz Ant2



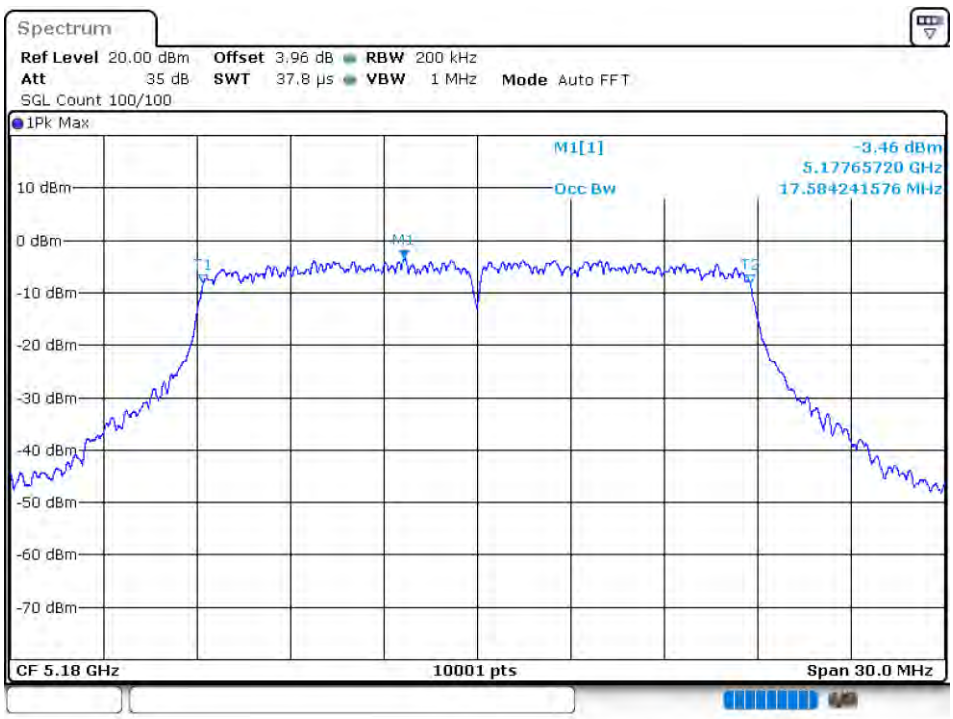
OBW NVNT ax80 5210MHz Ant1



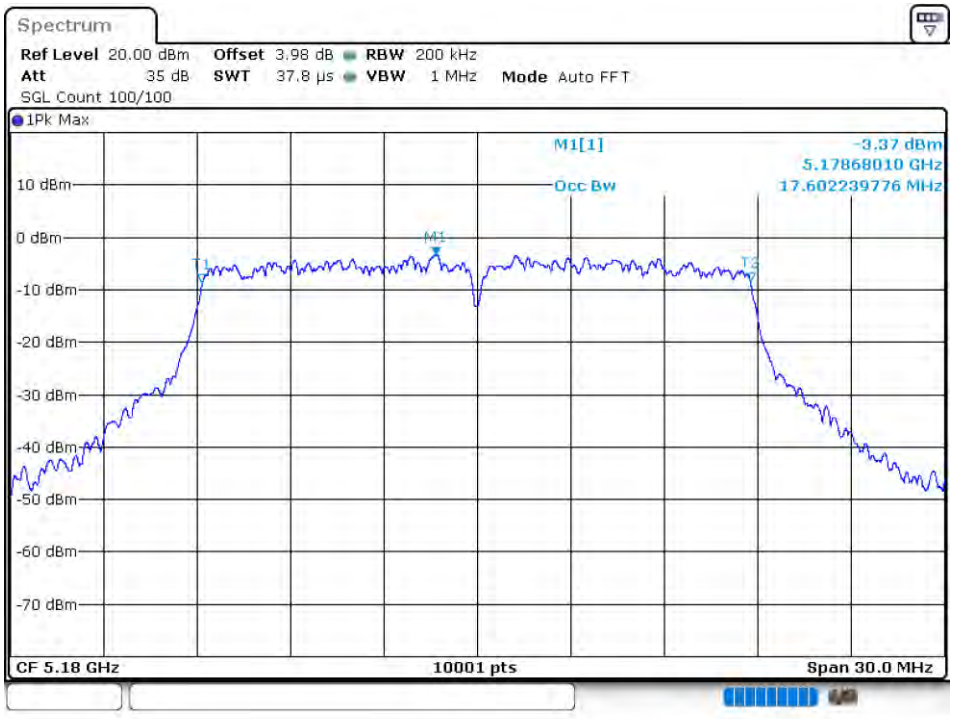

OBW NVNT ax80 5210MHz Ant2



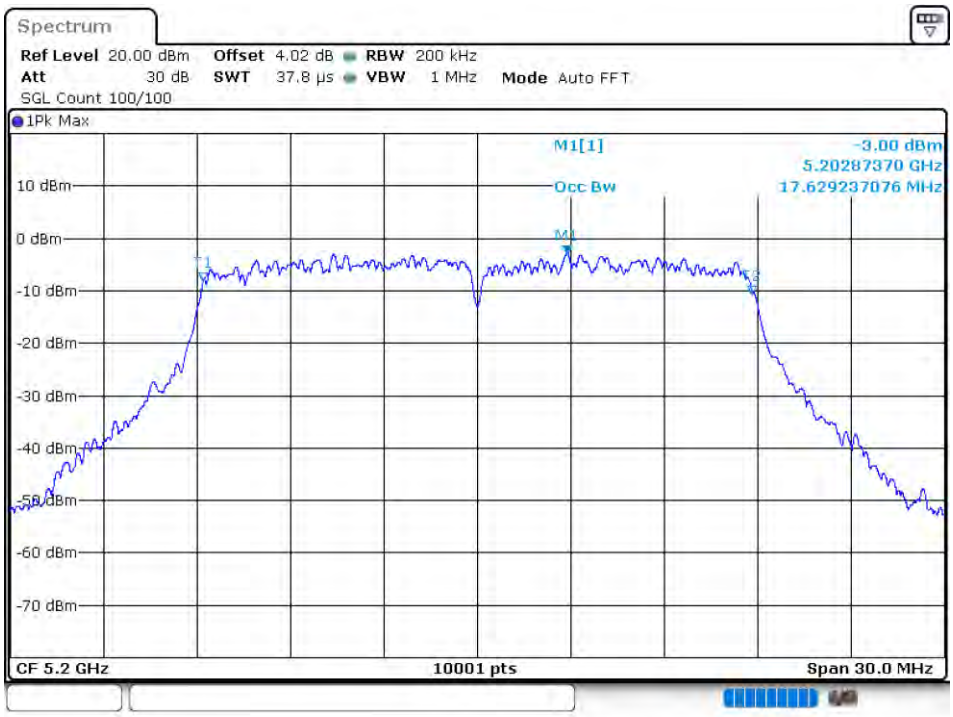
OBW NVNT n20 5180MHz Ant1



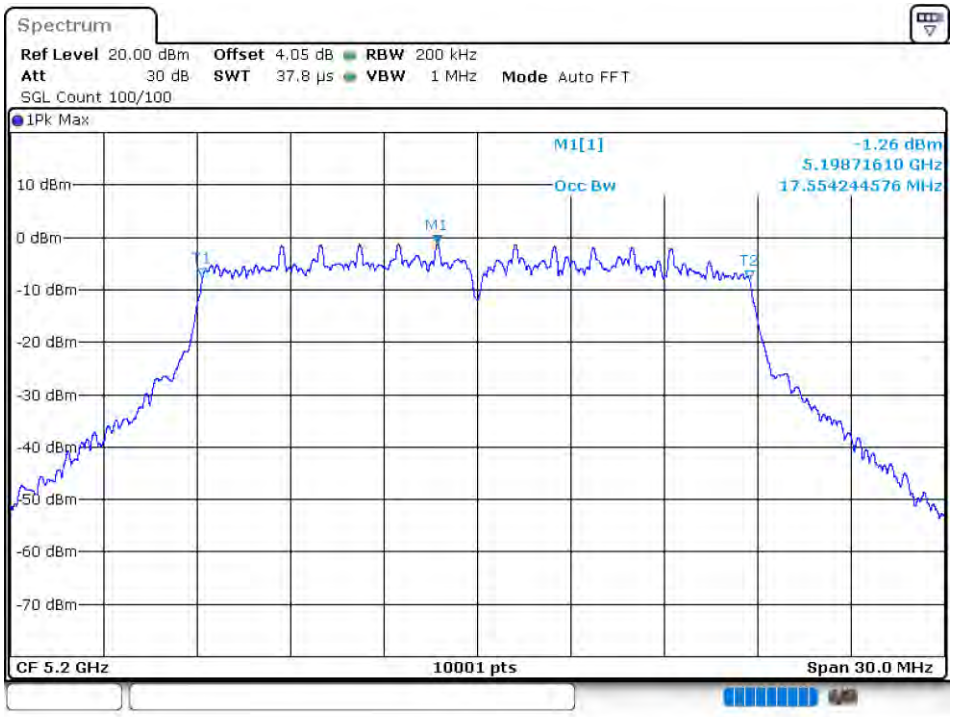

OBW NVNT n20 5180MHz Ant2



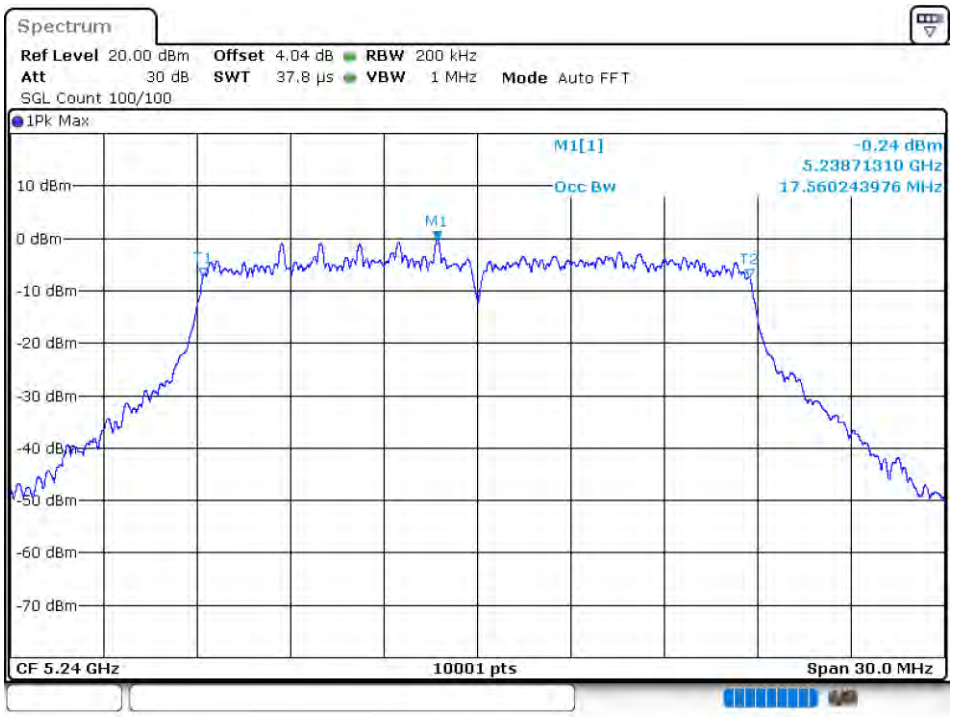
OBW NVNT n20 5200MHz Ant1



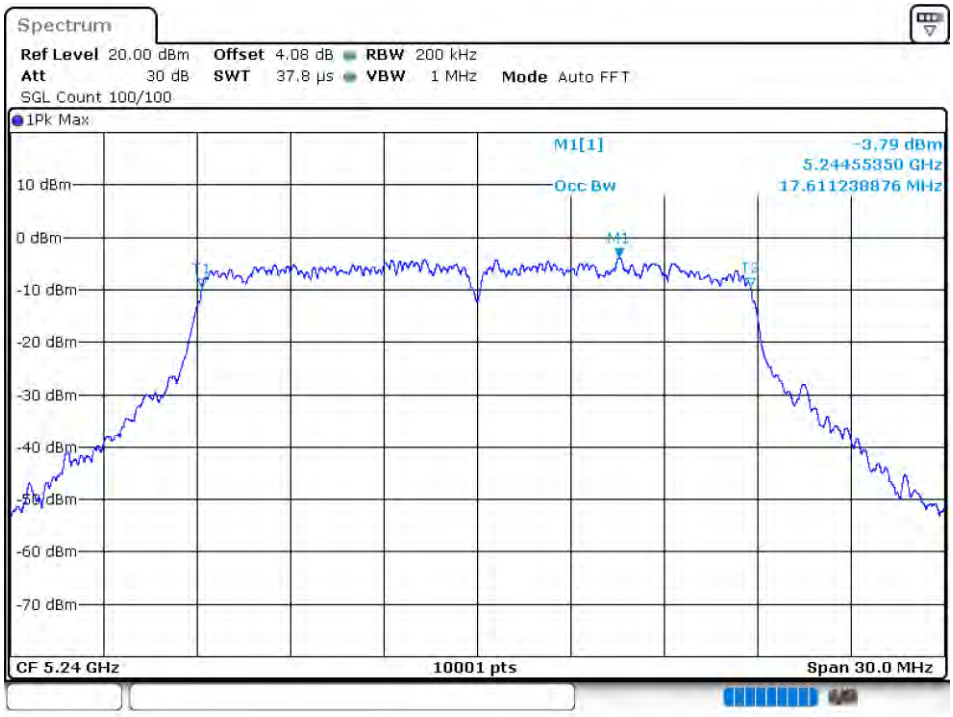

OBW NVNT n20 5200MHz Ant2



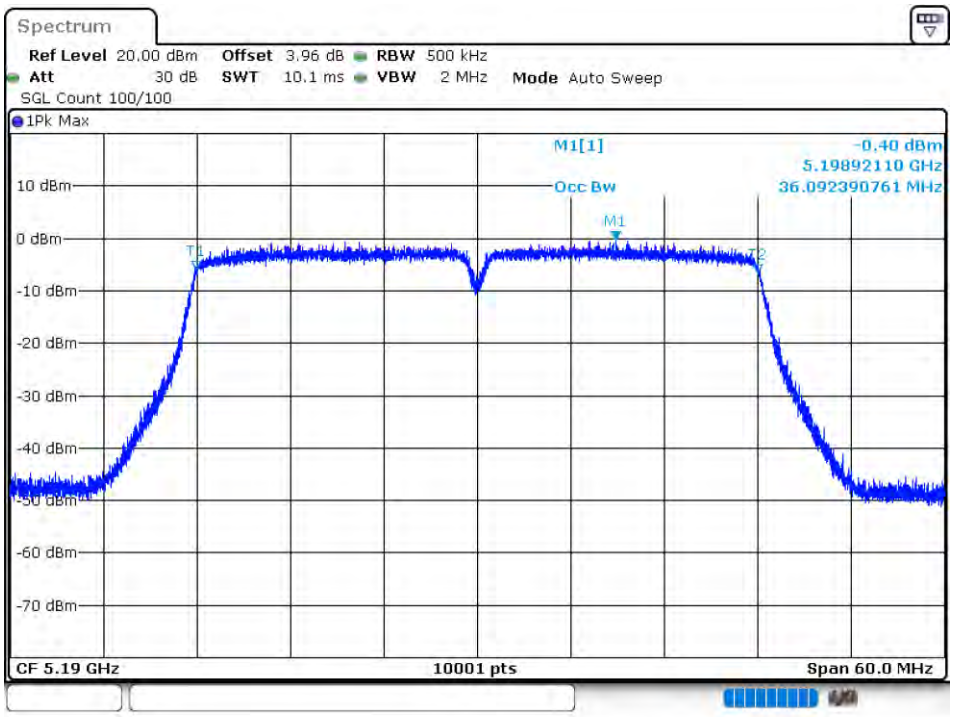
OBW NVNT n20 5240MHz Ant1



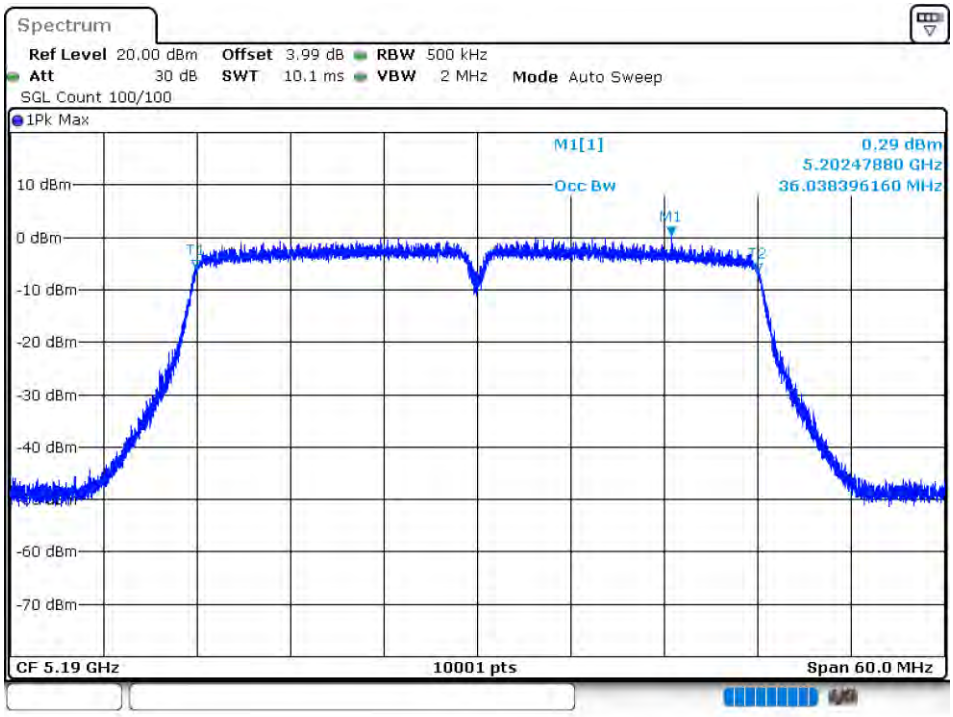

OBW NVNT n20 5240MHz Ant2



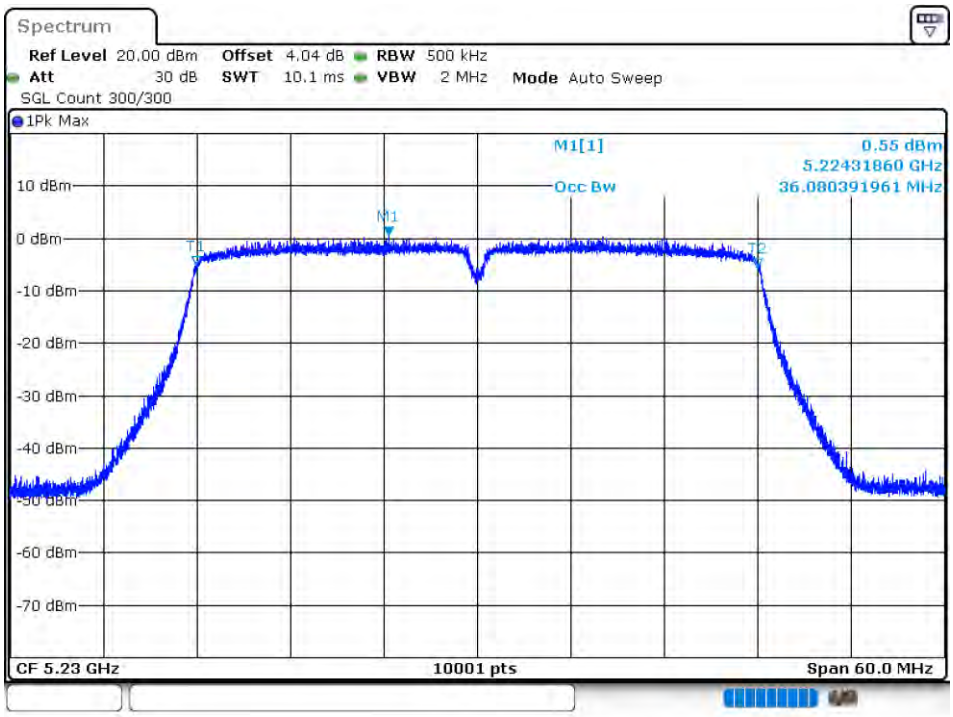
OBW NVNT n40 5190MHz Ant1



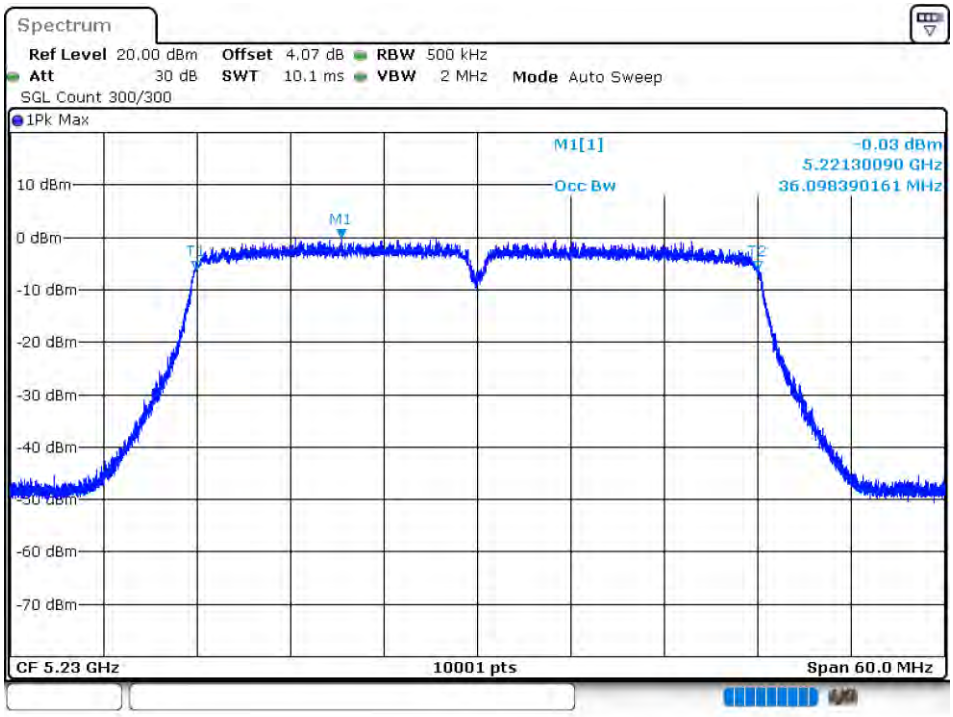

OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



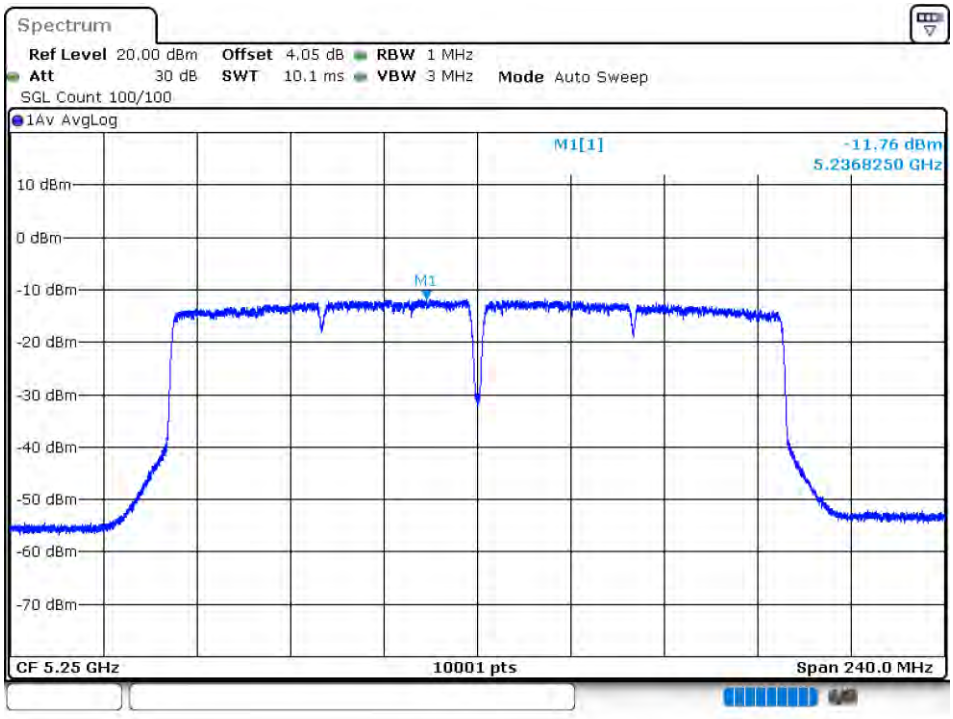
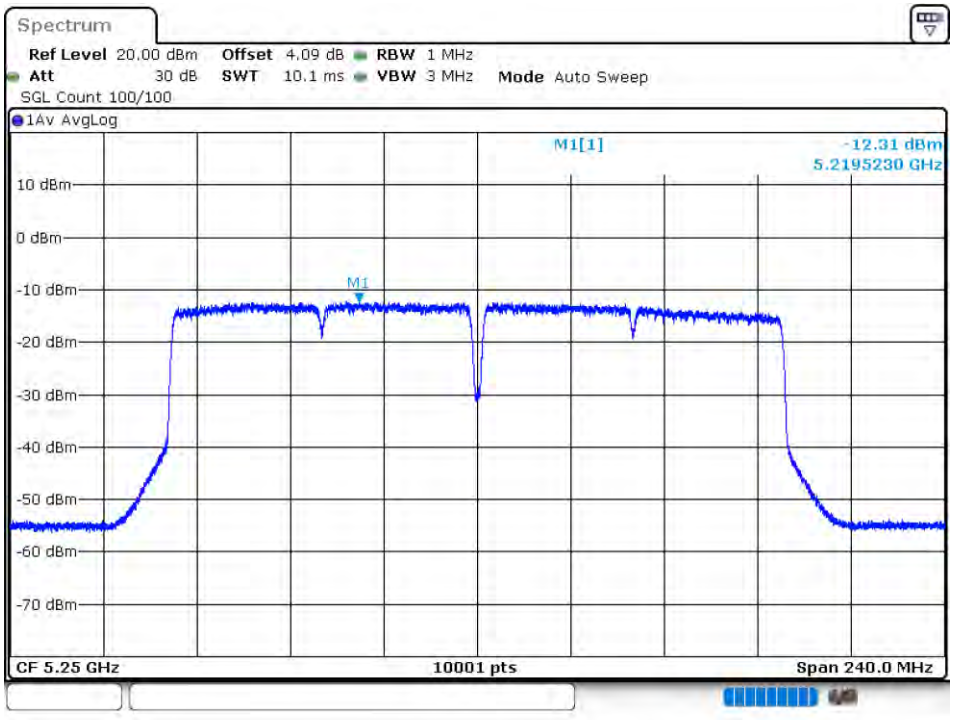

OBW NVNT n40 5230MHz Ant2



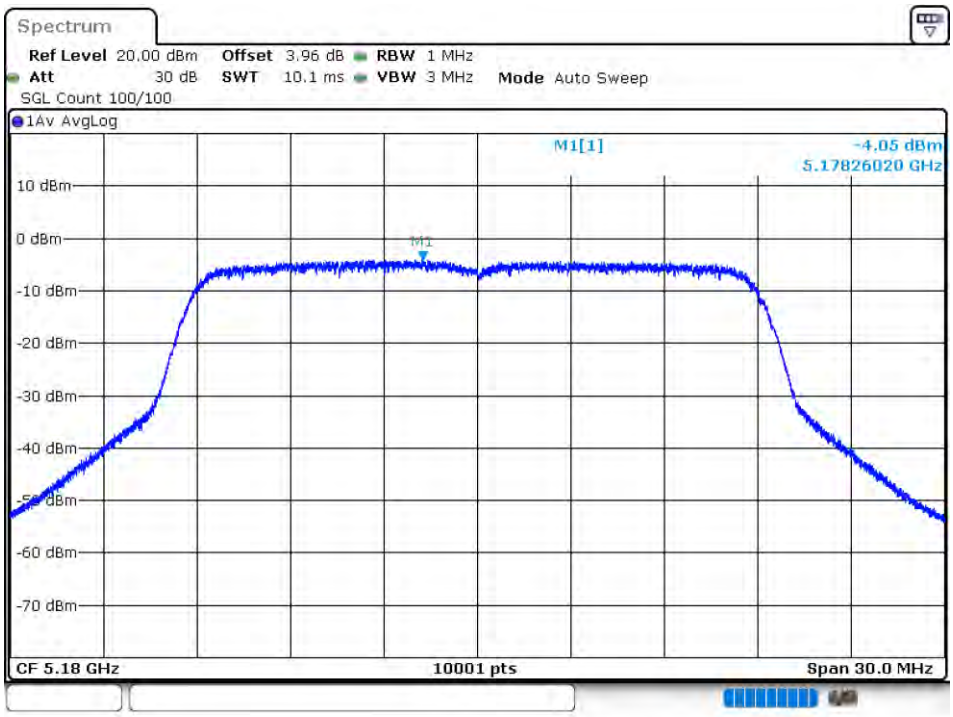
**Maximum Power Spectral Density Level**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|
| NVNT | ac160 | 5250 | Ant1 | -11.76 | 0.09 | -11.67 | -- | Pass |
| NVNT | ac160 | 5250 | Ant2 | -12.31 | 0.09 | -12.22 | -- | Pass |
| NVNT | ac160 | 5250 | Sum | -9.02 | 0.09 | -8.93 | 9.94 | Pass |
| NVNT | ac20 | 5180 | Ant1 | -4.05 | 0.01 | -4.04 | -- | Pass |
| NVNT | ac20 | 5180 | Ant2 | -4.28 | 0.01 | -4.27 | -- | Pass |
| NVNT | ac20 | 5180 | Sum | -1.15 | 0.01 | -1.14 | 9.94 | Pass |
| NVNT | ac20 | 5200 | Ant1 | -4.15 | 0.01 | -4.14 | -- | Pass |
| NVNT | ac20 | 5200 | Ant2 | -4.6 | 0.01 | -4.59 | -- | Pass |
| NVNT | ac20 | 5200 | Sum | -1.36 | 0.01 | -1.35 | 9.94 | Pass |
| NVNT | ac20 | 5240 | Ant1 | -3.51 | 0.01 | -3.5 | -- | Pass |
| NVNT | ac20 | 5240 | Ant2 | -4.69 | 0.01 | -4.68 | -- | Pass |
| NVNT | ac20 | 5240 | Sum | -1.05 | 0.01 | -1.04 | 9.94 | Pass |
| NVNT | ac40 | 5190 | Ant1 | -7.11 | 0.01 | -7.1 | -- | Pass |
| NVNT | ac40 | 5190 | Ant2 | -6.84 | 0.01 | -6.83 | -- | Pass |
| NVNT | ac40 | 5190 | Sum | -3.96 | 0.01 | -3.95 | 9.94 | Pass |
| NVNT | ac40 | 5230 | Ant1 | -6.48 | 0.01 | -6.47 | -- | Pass |
| NVNT | ac40 | 5230 | Ant2 | -7.39 | 0.01 | -7.38 | -- | Pass |
| NVNT | ac40 | 5230 | Sum | -3.9 | 0.01 | -3.89 | 9.94 | Pass |
| NVNT | ac80 | 5210 | Ant1 | -8.8 | 0.01 | -8.79 | -- | Pass |
| NVNT | ac80 | 5210 | Ant2 | -9.91 | 0.01 | -9.9 | -- | Pass |
| NVNT | ac80 | 5210 | Sum | -6.31 | 0.01 | -6.3 | 9.94 | Pass |
| NVNT | ax160 | 5250 | Ant1 | -11.86 | 0.01 | -11.85 | -- | Pass |
| NVNT | ax160 | 5250 | Ant2 | -12.46 | 0.01 | -12.45 | -- | Pass |
| NVNT | ax160 | 5250 | Sum | -9.14 | 0.01 | -9.13 | 9.94 | Pass |
| NVNT | ax20 | 5180 | Ant1 | -4.02 | 0 | -4.02 | -- | Pass |
| NVNT | ax20 | 5180 | Ant2 | -4.55 | 0 | -4.55 | -- | Pass |
| NVNT | ax20 | 5180 | Sum | -1.27 | 0 | -1.27 | 9.94 | Pass |
| NVNT | ax20 | 5200 | Ant1 | -4.13 | 0.01 | -4.12 | -- | Pass |
| NVNT | ax20 | 5200 | Ant2 | -4.87 | 0.01 | -4.86 | -- | Pass |
| NVNT | ax20 | 5200 | Sum | -1.47 | 0.01 | -1.46 | 9.94 | Pass |
| NVNT | ax20 | 5240 | Ant1 | -3.51 | 0.01 | -3.5 | -- | Pass |
| NVNT | ax20 | 5240 | Ant2 | -5.12 | 0.01 | -5.11 | -- | Pass |
| NVNT | ax20 | 5240 | Sum | -1.23 | 0.01 | -1.22 | 9.94 | Pass |
| NVNT | ax40 | 5190 | Ant1 | -7.54 | 0.01 | -7.53 | -- | Pass |
| NVNT | ax40 | 5190 | Ant2 | -7.89 | 0.01 | -7.88 | -- | Pass |
| NVNT | ax40 | 5190 | Sum | -4.7 | 0.01 | -4.69 | 9.94 | Pass |
| NVNT | ax40 | 5230 | Ant1 | -6.83 | 0.01 | -6.82 | -- | Pass |
| NVNT | ax40 | 5230 | Ant2 | -8.34 | 0.01 | -8.33 | -- | Pass |
| NVNT | ax40 | 5230 | Sum | -4.51 | 0.01 | -4.5 | 9.94 | Pass |
| NVNT | ax80 | 5210 | Ant1 | -9.19 | 0.01 | -9.18 | -- | Pass |
| NVNT | ax80 | 5210 | Ant2 | -9.93 | 0.01 | -9.92 | -- | Pass |
| NVNT | ax80 | 5210 | Sum | -6.53 | 0.01 | -6.52 | 9.94 | Pass |

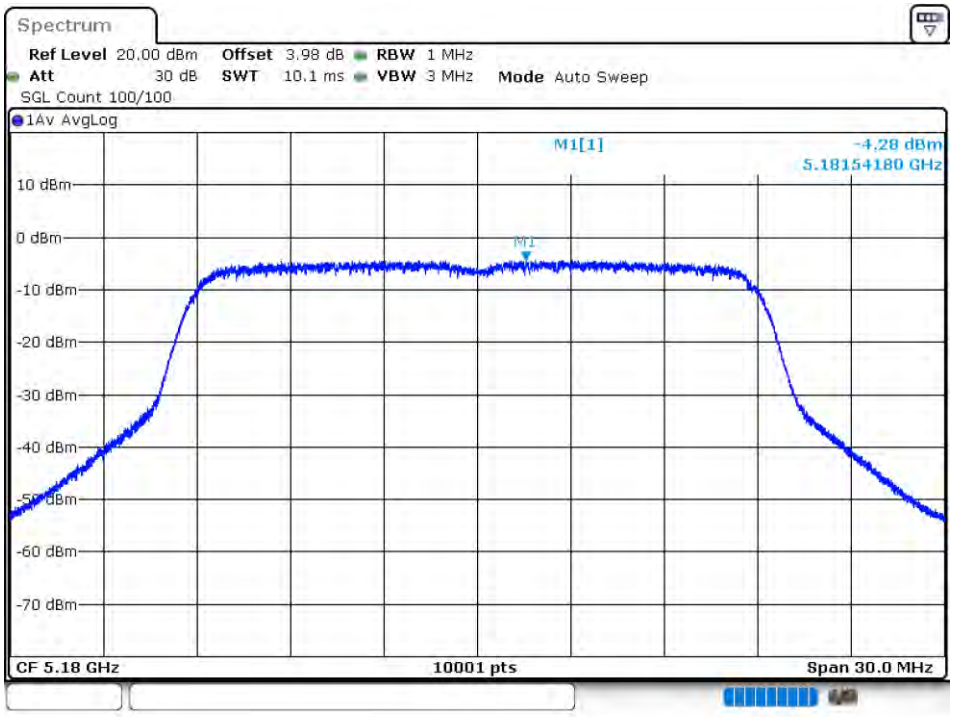
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NVNT | n20 | 5180 | Ant1 | -4.06 | 0.01 | -4.05 | -- | Pass |
| NVNT | n20 | 5180 | Ant2 | -4.24 | 0.01 | -4.23 | -- | Pass |
| NVNT | n20 | 5180 | Sum | -1.14 | 0.01 | -1.13 | 9.94 | Pass |
| NVNT | n20 | 5200 | Ant1 | -4.09 | 0.01 | -4.08 | -- | Pass |
| NVNT | n20 | 5200 | Ant2 | -4.48 | 0.01 | -4.47 | -- | Pass |
| NVNT | n20 | 5200 | Sum | -1.27 | 0.01 | -1.26 | 9.94 | Pass |
| NVNT | n20 | 5240 | Ant1 | -3.55 | 0.01 | -3.54 | -- | Pass |
| NVNT | n20 | 5240 | Ant2 | -4.68 | 0.01 | -4.67 | -- | Pass |
| NVNT | n20 | 5240 | Sum | -1.07 | 0.01 | -1.06 | 9.94 | Pass |
| NVNT | n40 | 5190 | Ant1 | -7.02 | 0.01 | -7.01 | -- | Pass |
| NVNT | n40 | 5190 | Ant2 | -6.99 | 0.01 | -6.98 | -- | Pass |
| NVNT | n40 | 5190 | Sum | -3.99 | 0.01 | -3.98 | 9.94 | Pass |
| NVNT | n40 | 5230 | Ant1 | -6.97 | 0.01 | -6.96 | -- | Pass |
| NVNT | n40 | 5230 | Ant2 | -7.87 | 0.01 | -7.86 | -- | Pass |
| NVNT | n40 | 5230 | Sum | -4.39 | 0.01 | -4.38 | 9.94 | Pass |

| Test Graphs |
| --- |
| PSD NVNT ac160 5250MHz Ant1 |
|  |
| PSD NVNT ac160 5250MHz Ant2 |
|  |

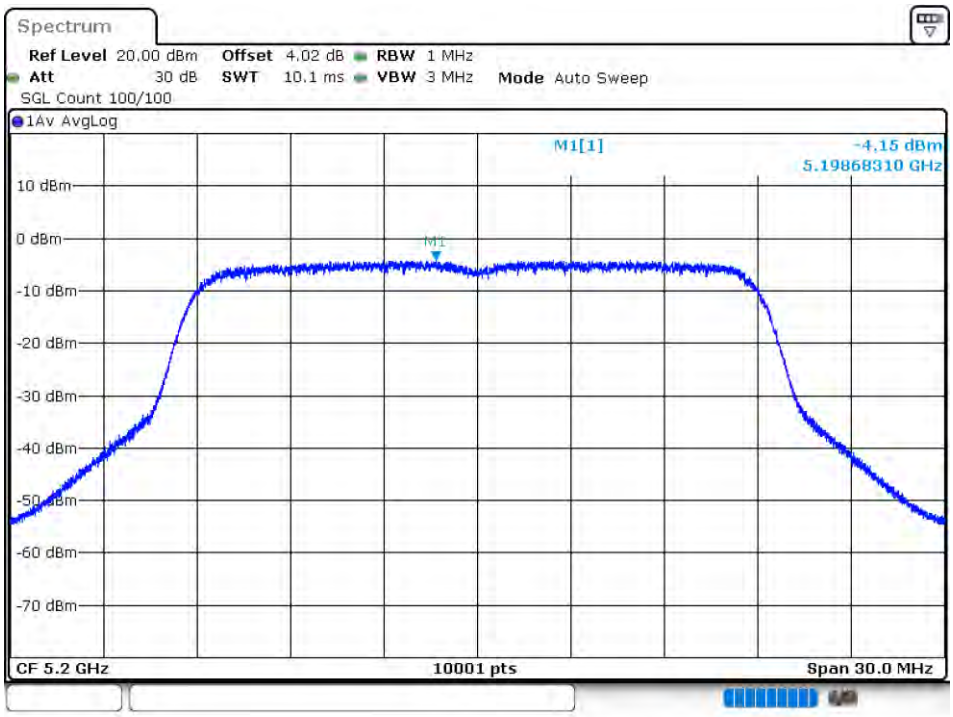
PSD NVNT ac20 5180MHz Ant1



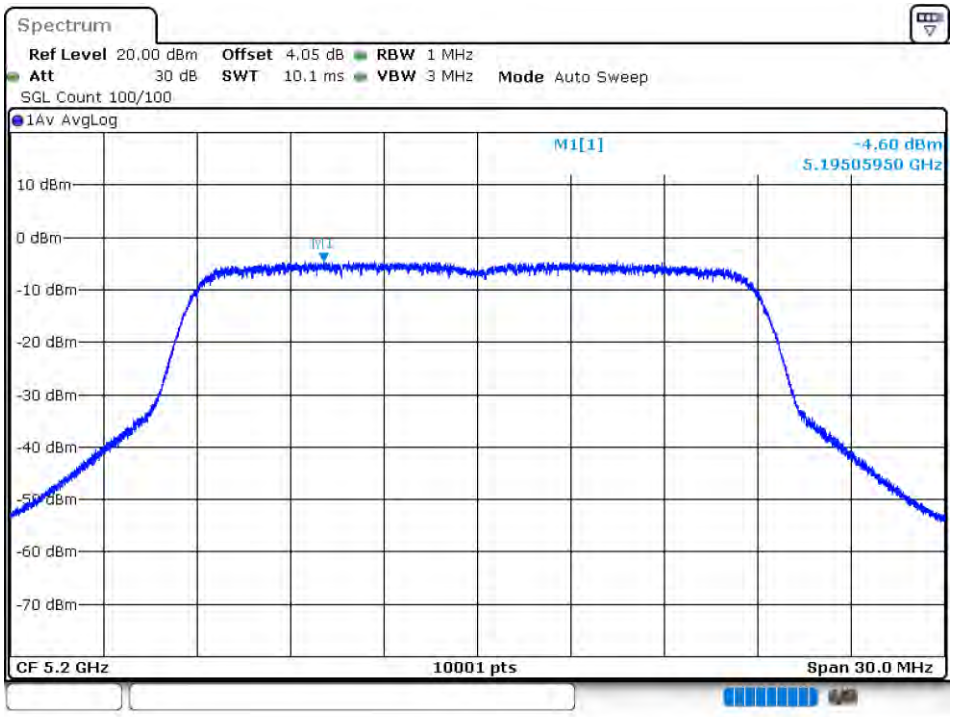

PSD NVNT ac20 5180MHz Ant2



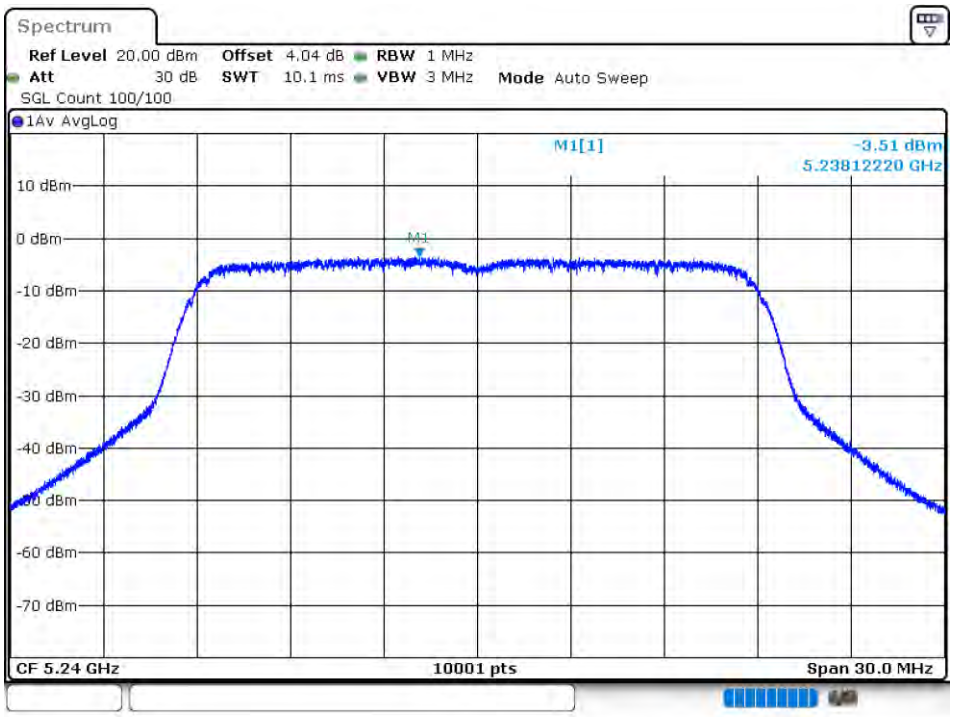
PSD NVNT ac20 5200MHz Ant1



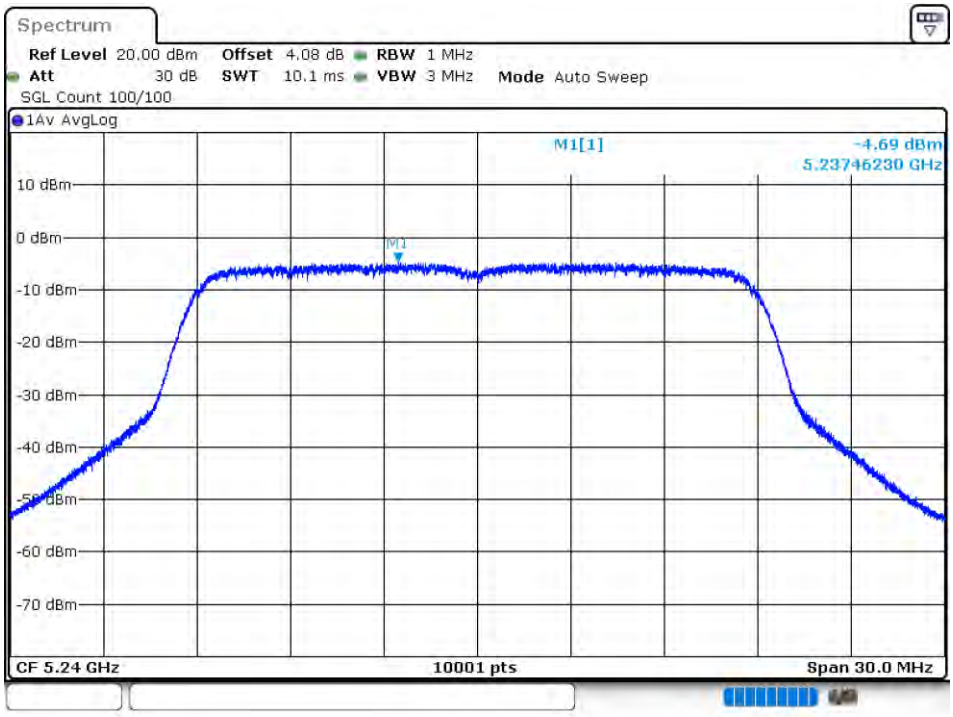

PSD NVNT ac20 5200MHz Ant2



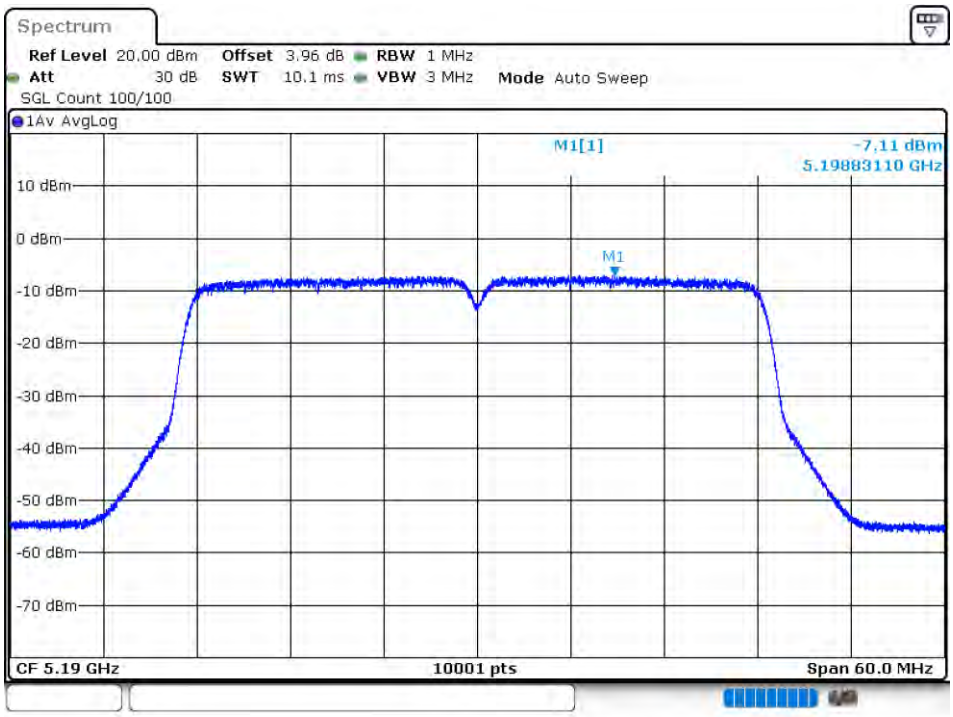
PSD NVNT ac20 5240MHz Ant1



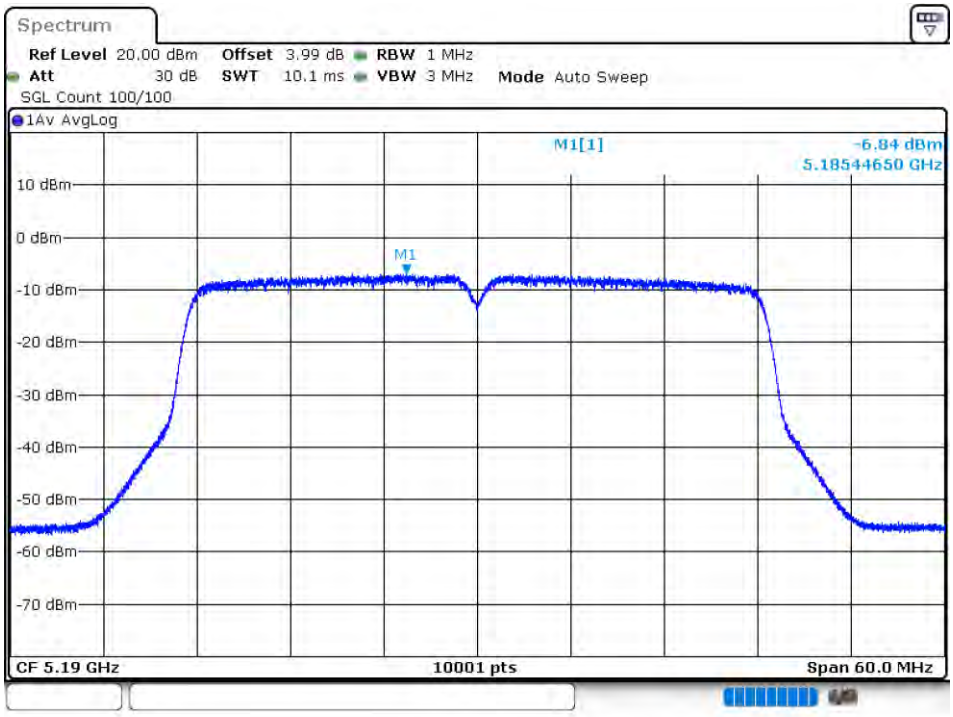

PSD NVNT ac20 5240MHz Ant2



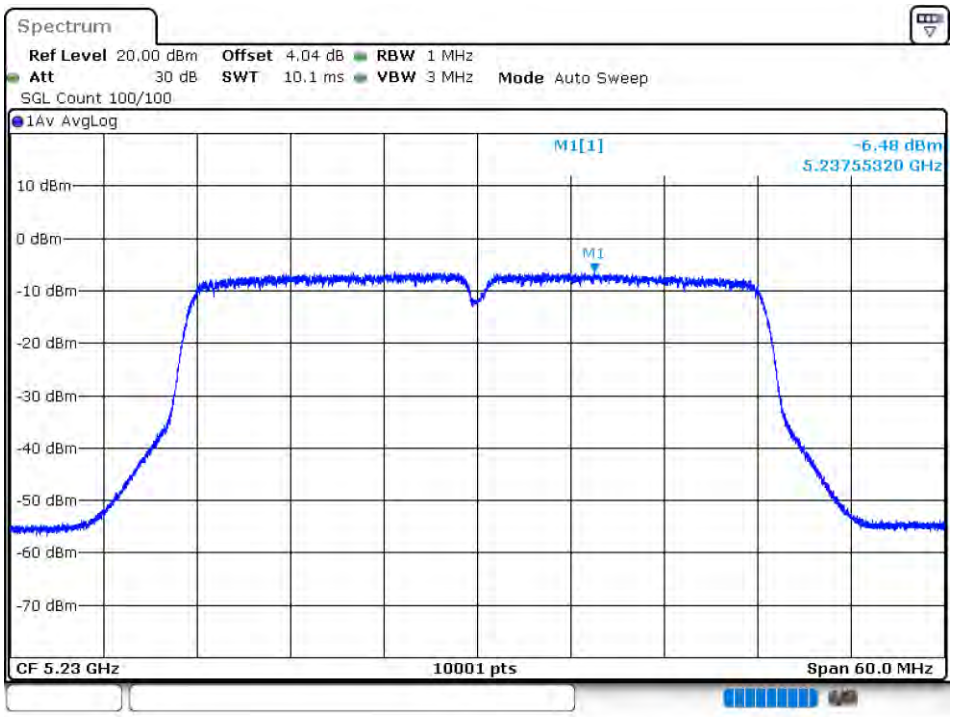
PSD NVNT ac40 5190MHz Ant1



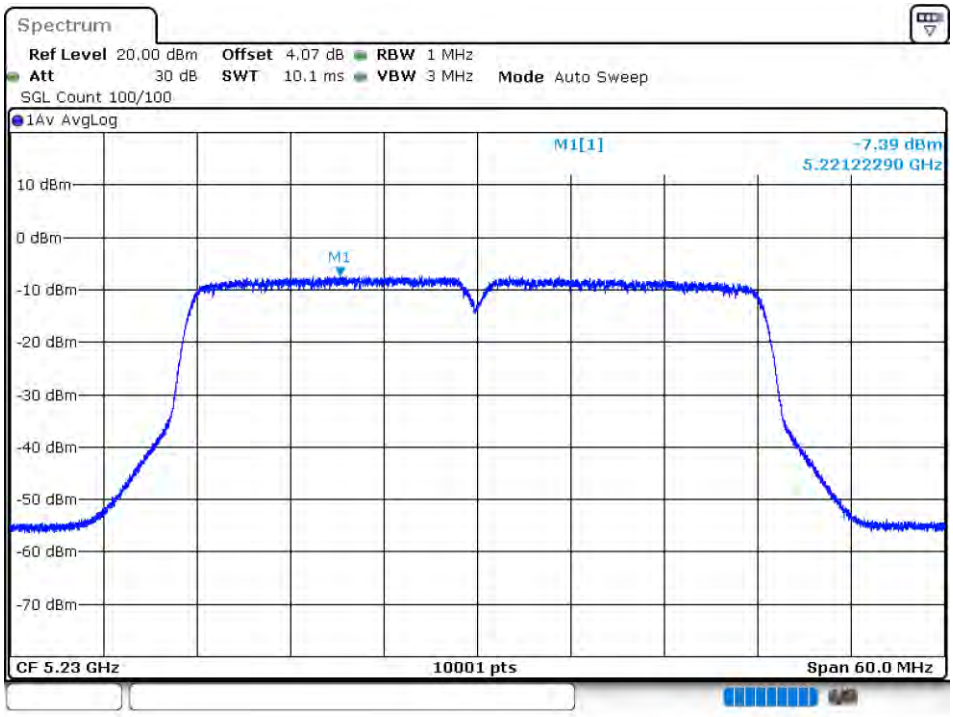

PSD NVNT ac40 5190MHz Ant2



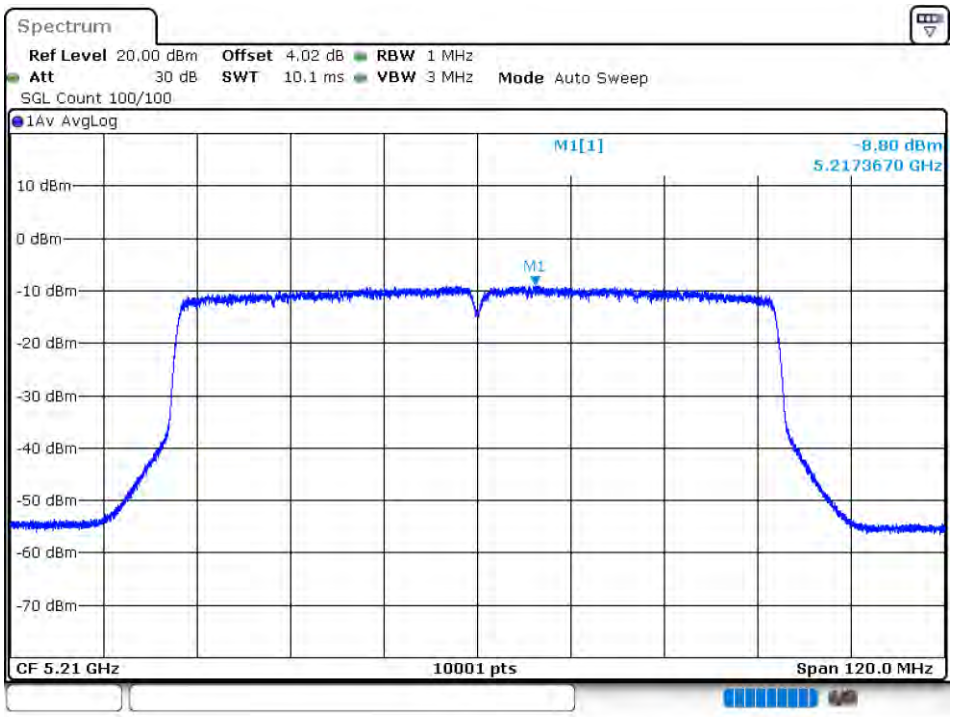
PSD NVNT ac40 5230MHz Ant1



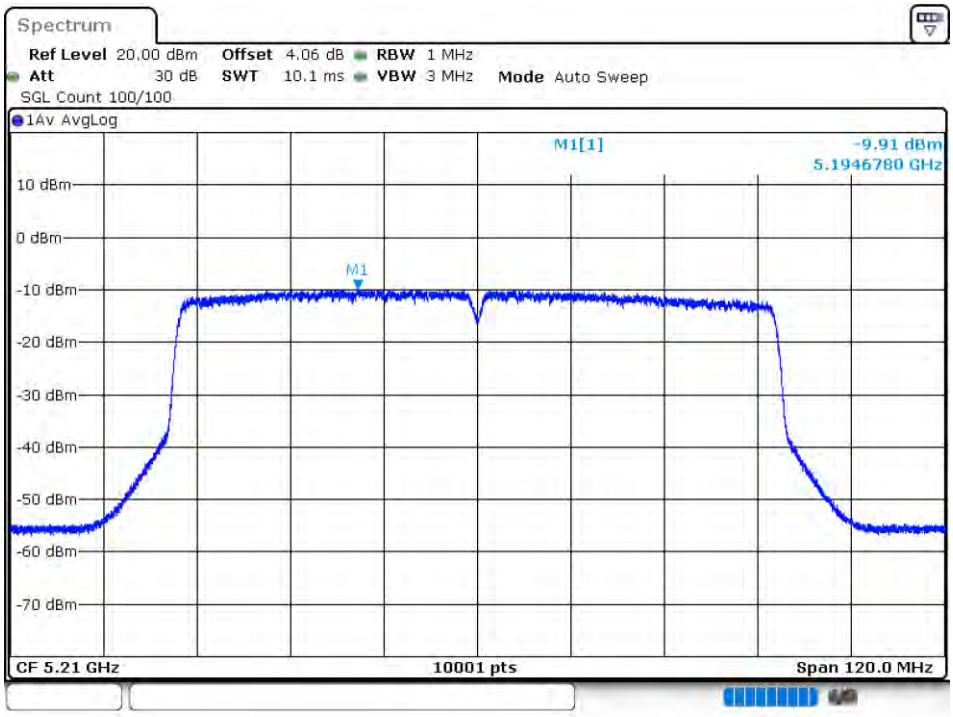

PSD NVNT ac40 5230MHz Ant2



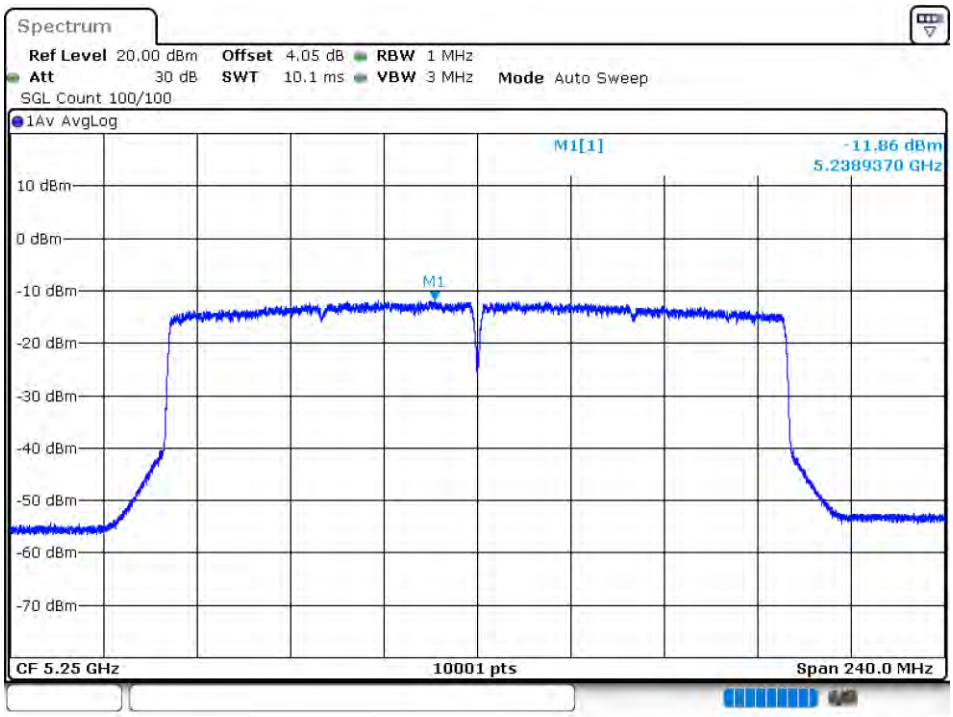
PSD NVNT ac80 5210MHz Ant1



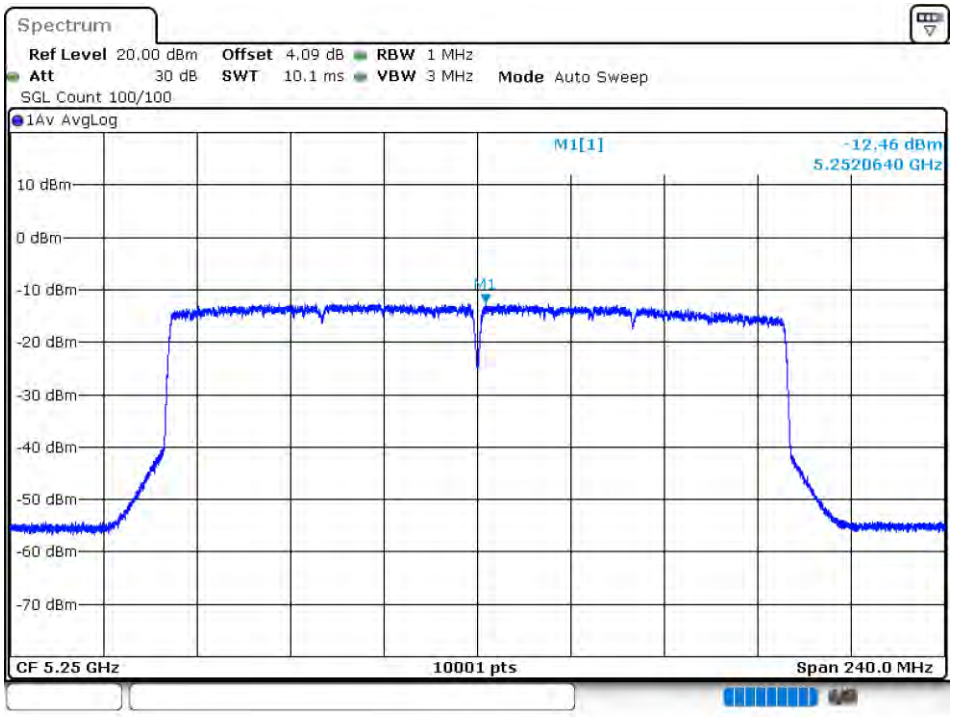

PSD NVNT ac80 5210MHz Ant2



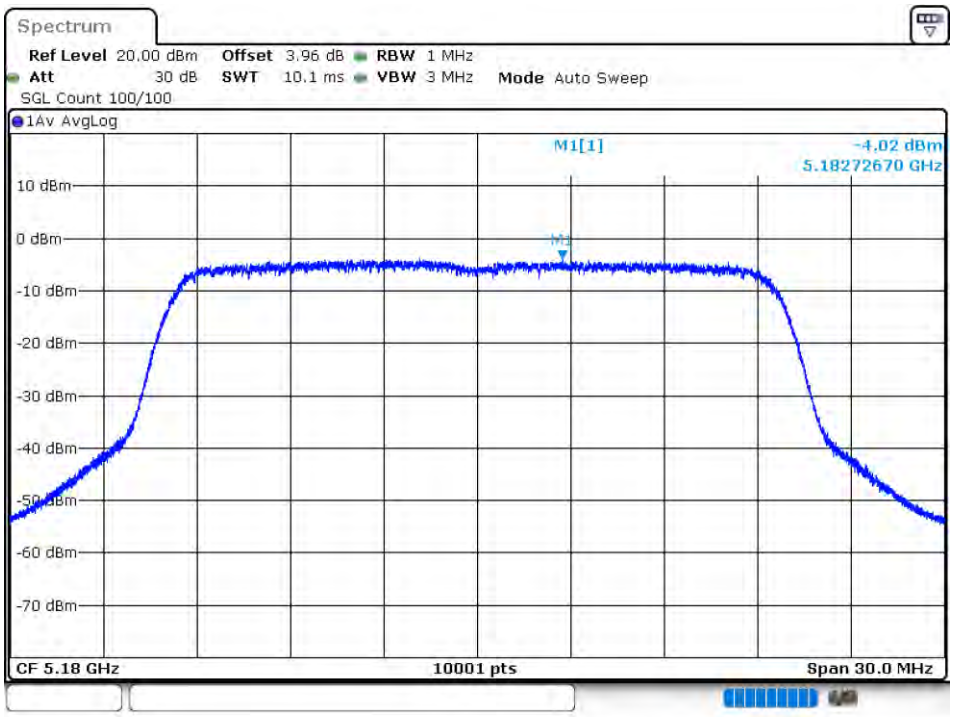
PSD NVNT ax160 5250MHz Ant1



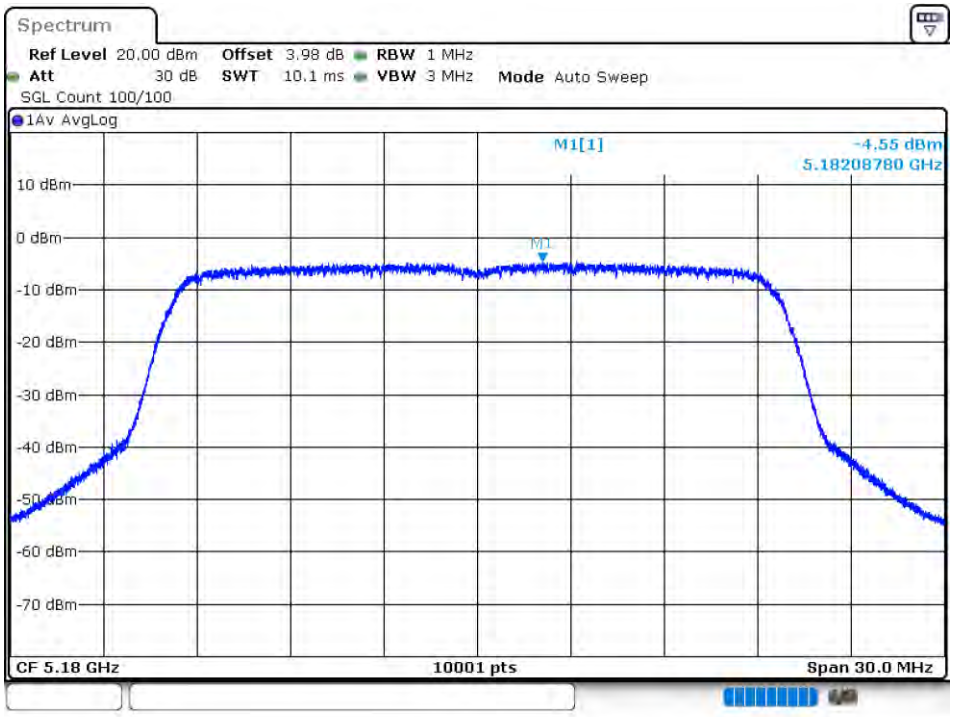

PSD NVNT ax160 5250MHz Ant2



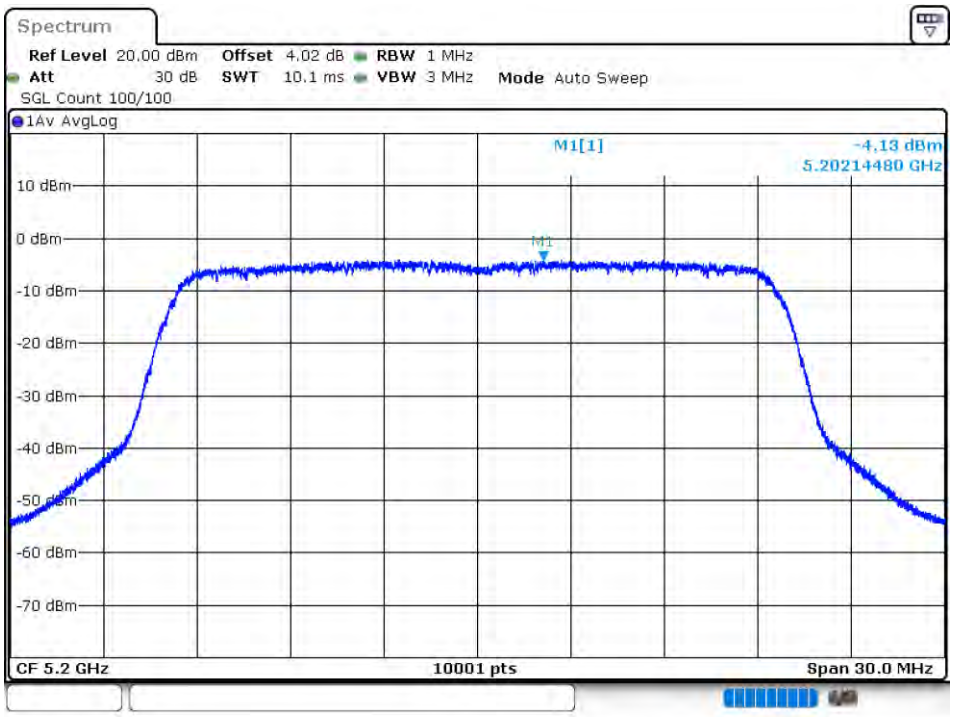
PSD NVNT ax20 5180MHz Ant1



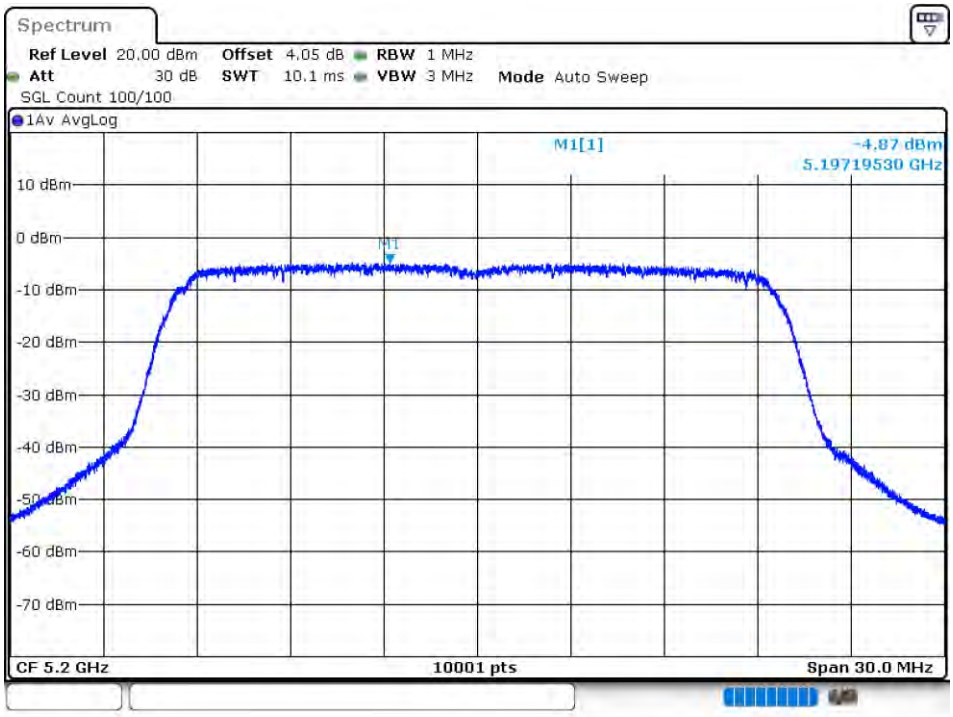

PSD NVNT ax20 5180MHz Ant2



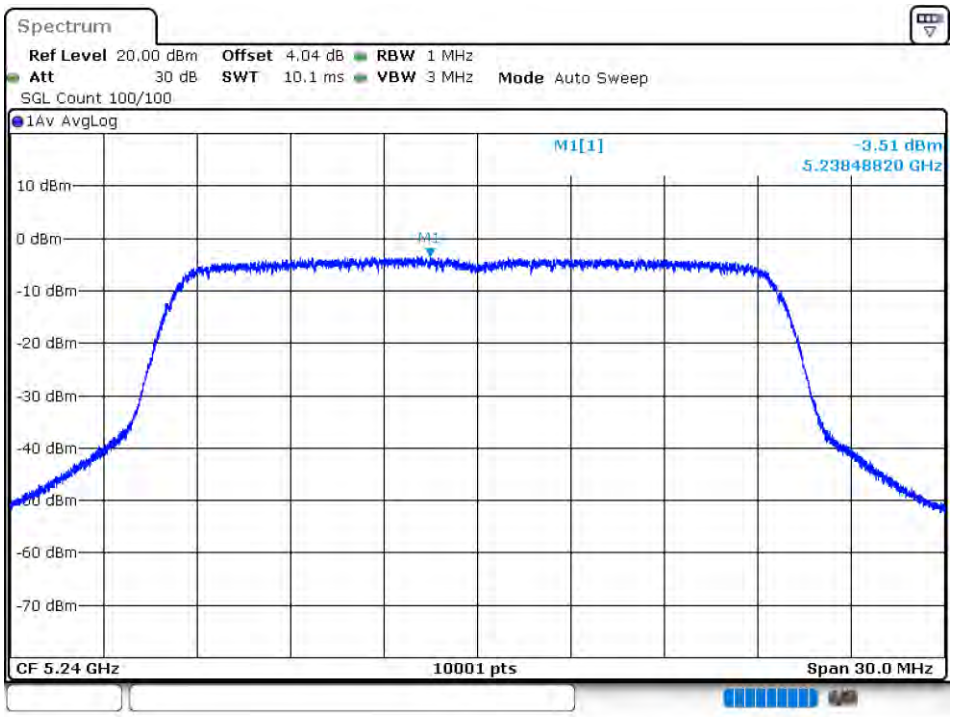
PSD NVNT ax20 5200MHz Ant1



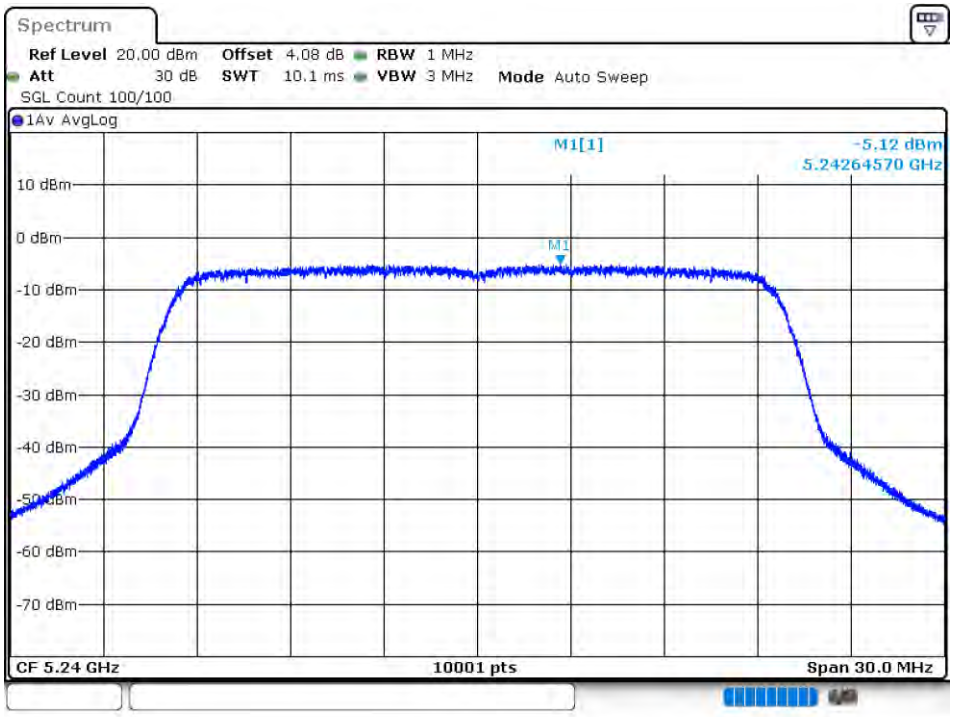

PSD NVNT ax20 5200MHz Ant2



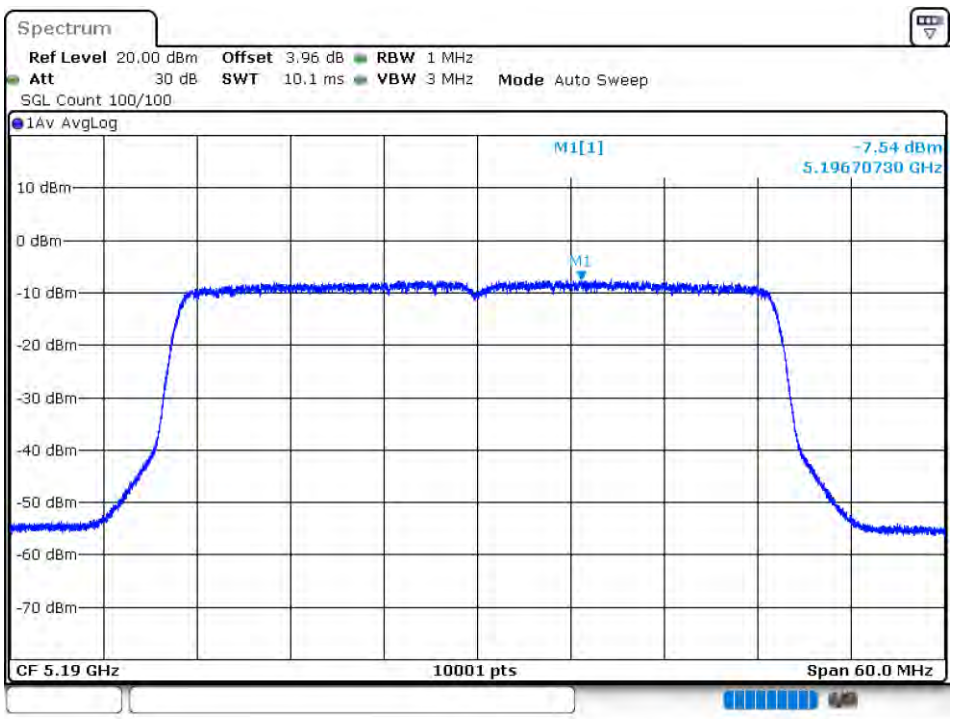
PSD NVNT ax20 5240MHz Ant1



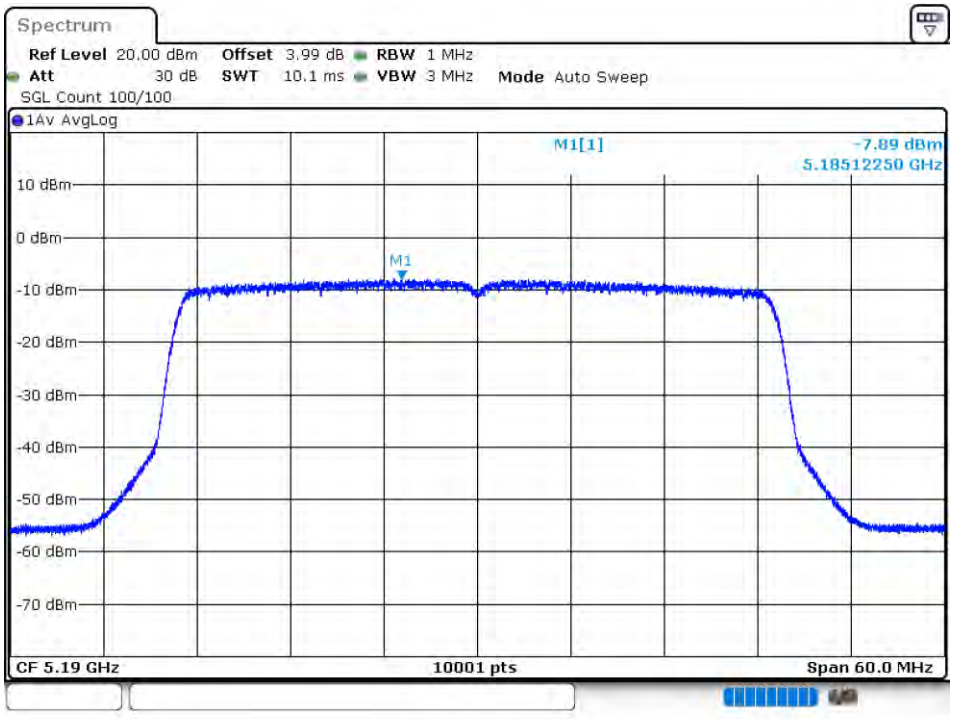

PSD NVNT ax20 5240MHz Ant2



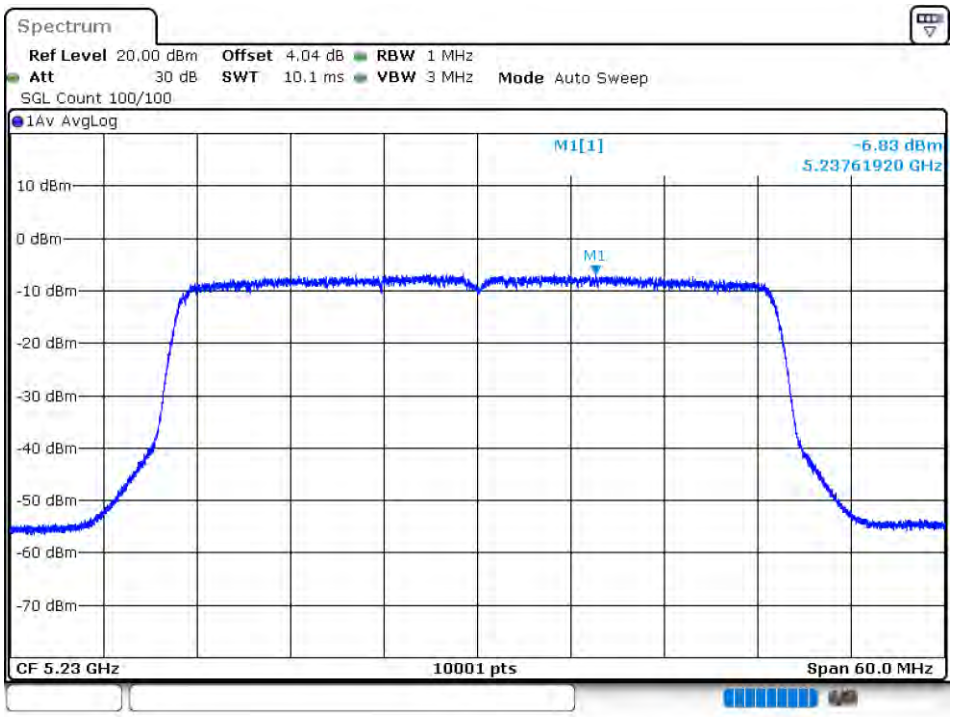
PSD NVNT ax40 5190MHz Ant1



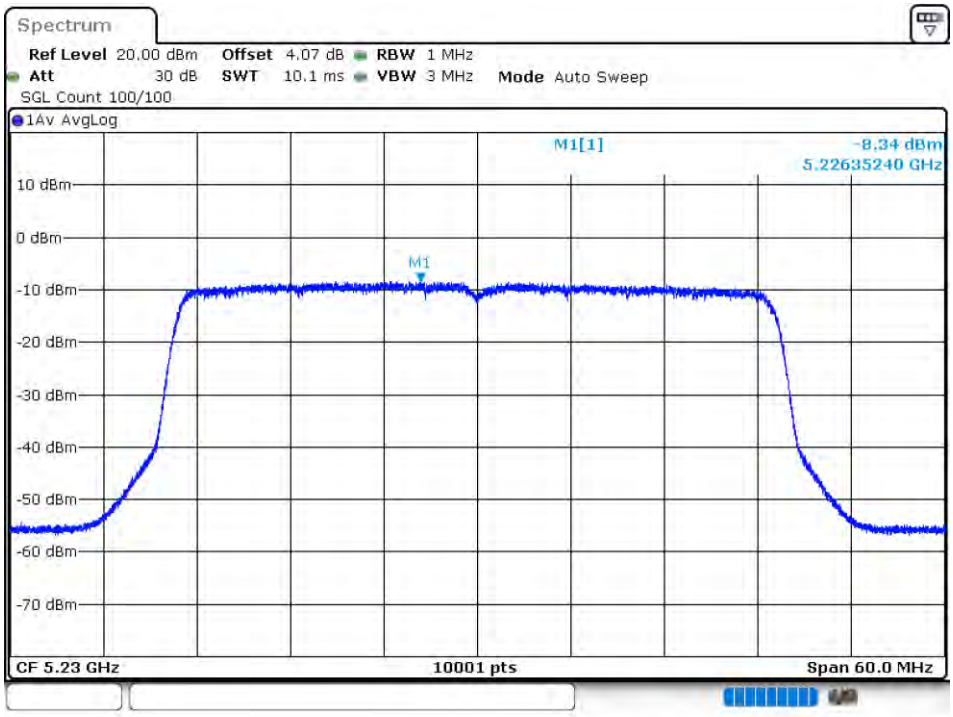

PSD NVNT ax40 5190MHz Ant2



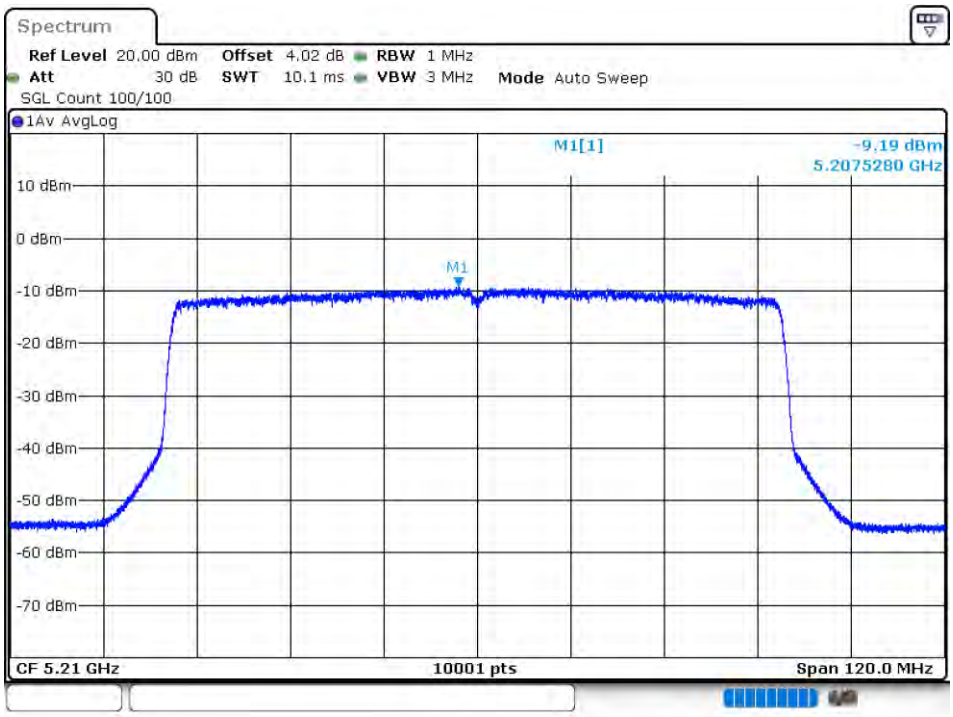
PSD NVNT ax40 5230MHz Ant1



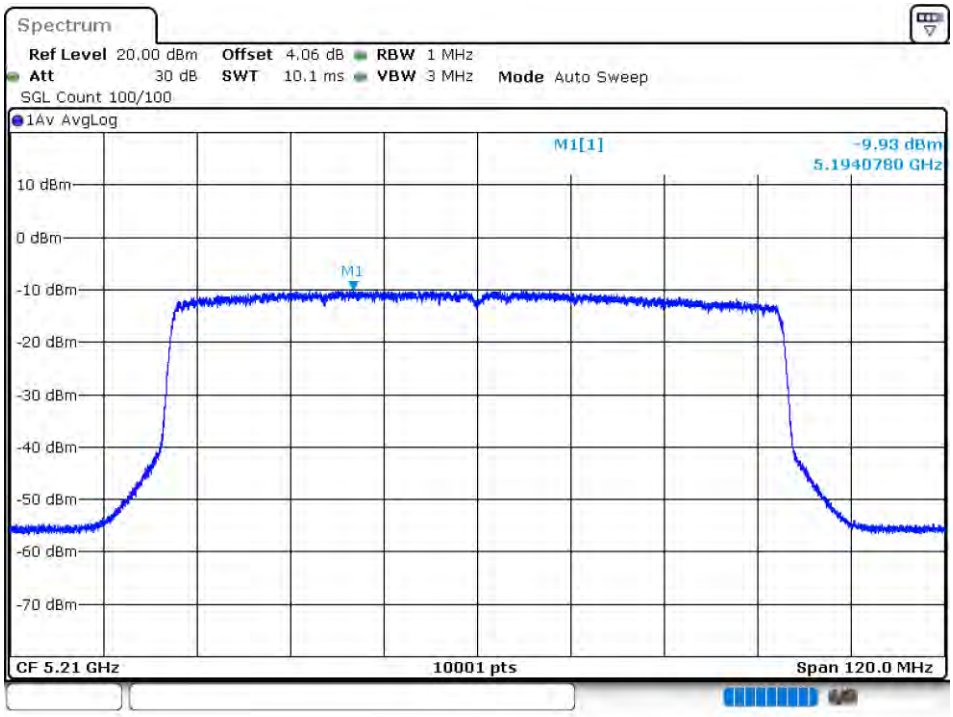

PSD NVNT ax40 5230MHz Ant2



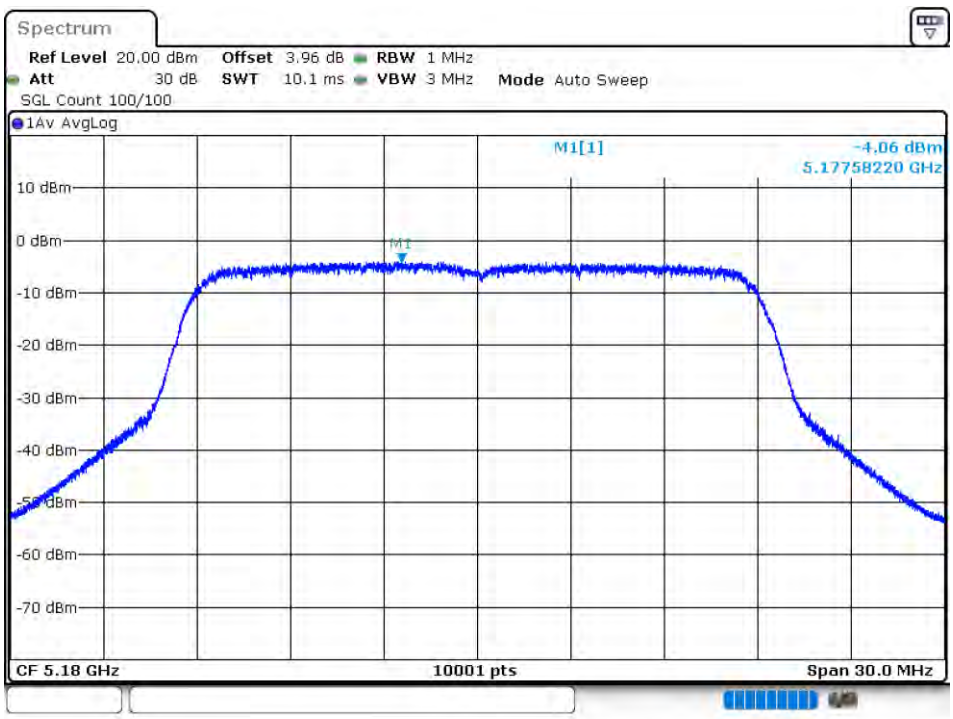
PSD NVNT ax80 5210MHz Ant1



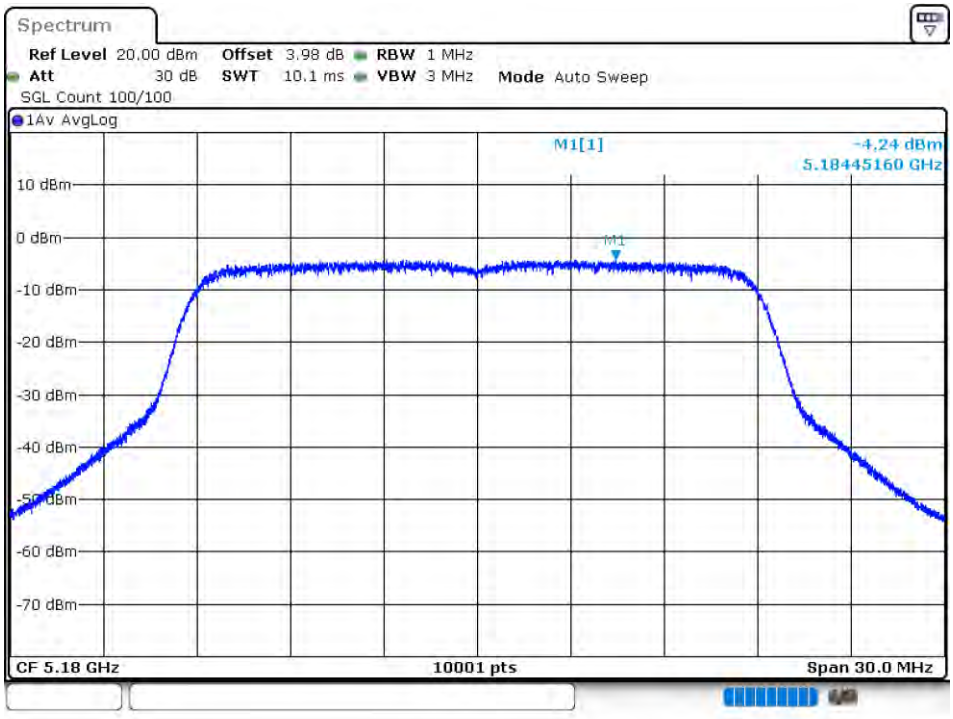

PSD NVNT ax80 5210MHz Ant2



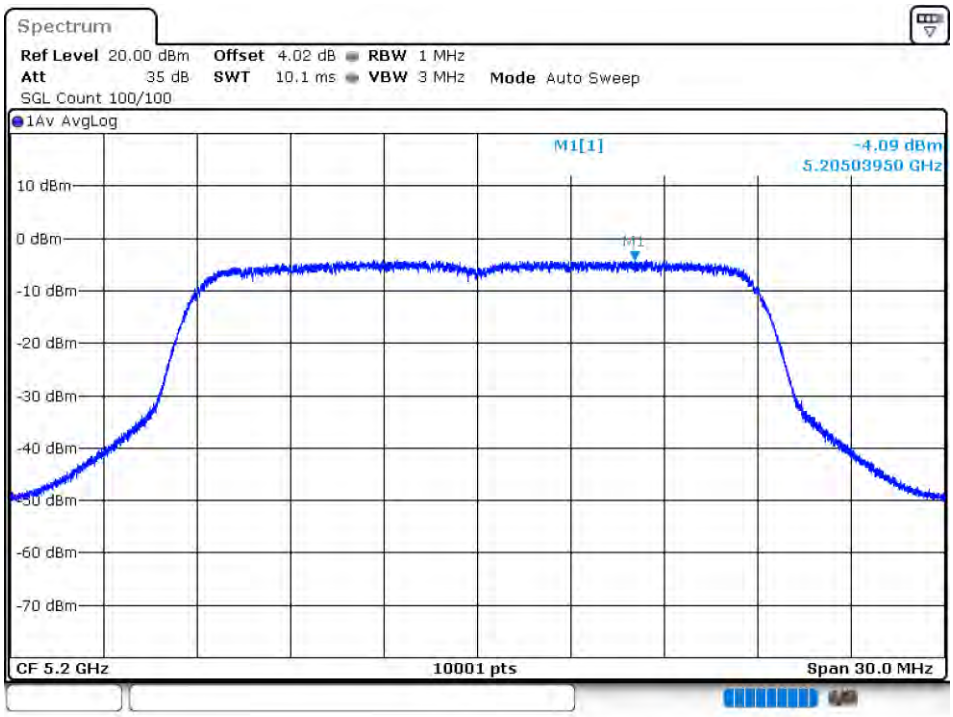
PSD NVNT n20 5180MHz Ant1



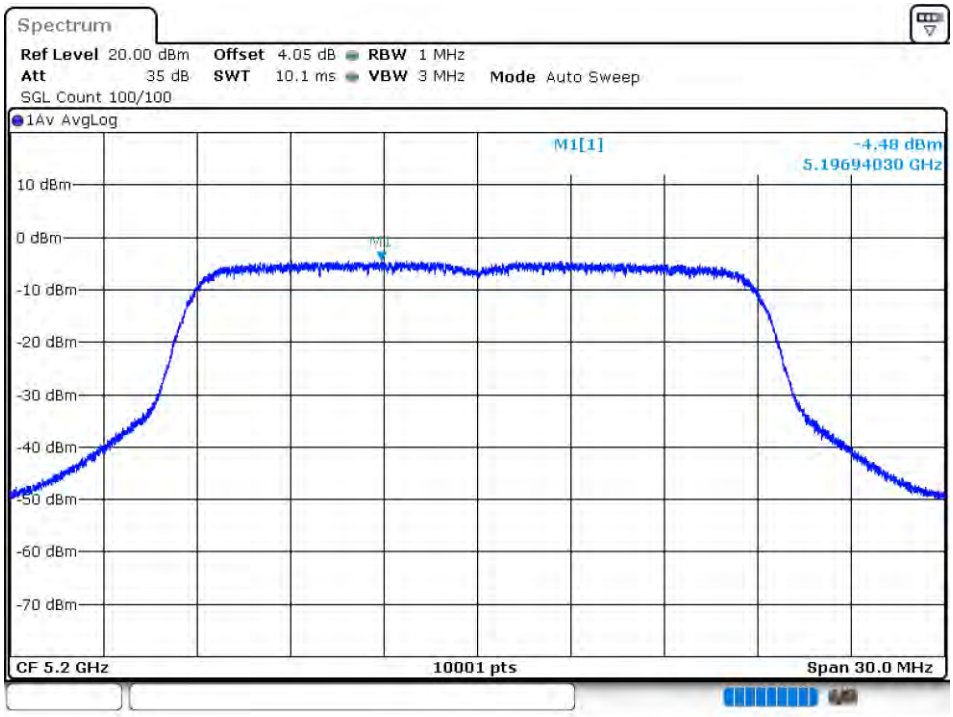

PSD NVNT n20 5180MHz Ant2



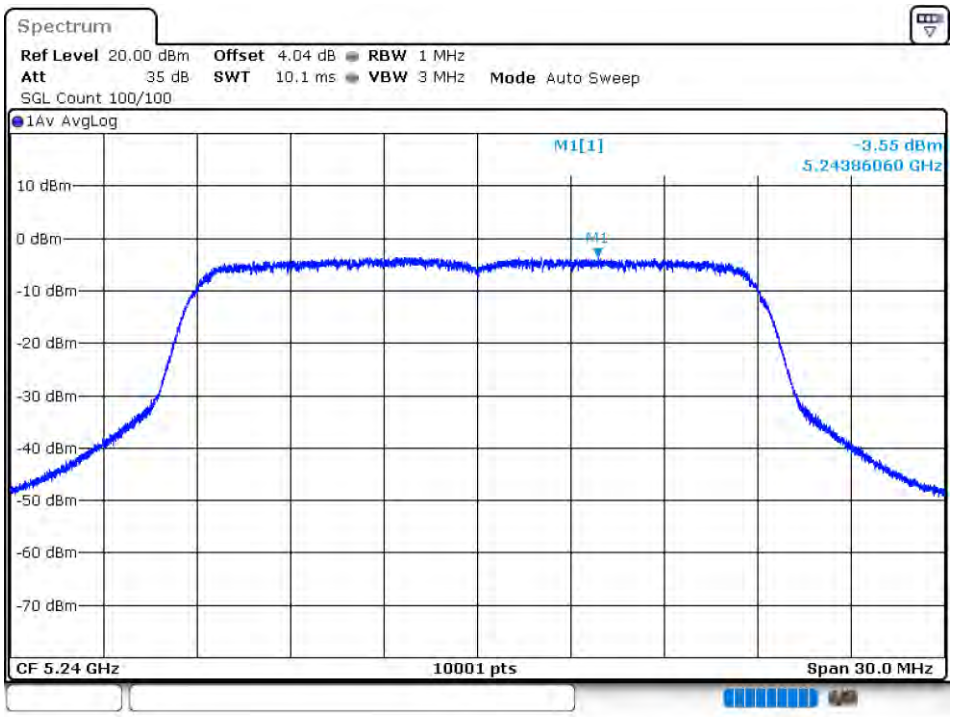
PSD NVNT n20 5200MHz Ant1



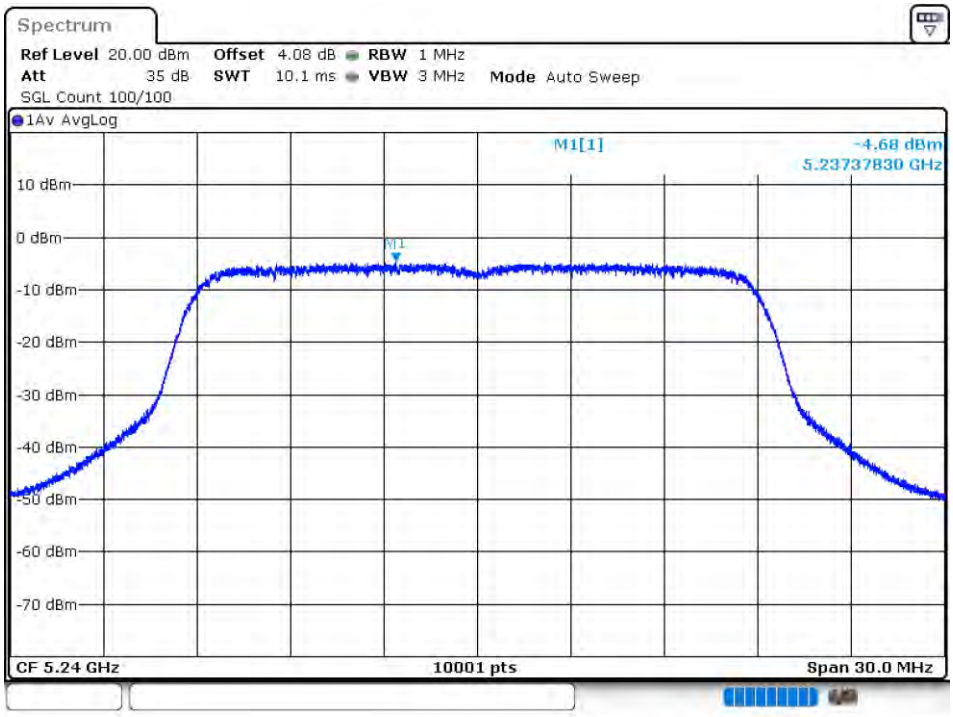

PSD NVNT n20 5200MHz Ant2



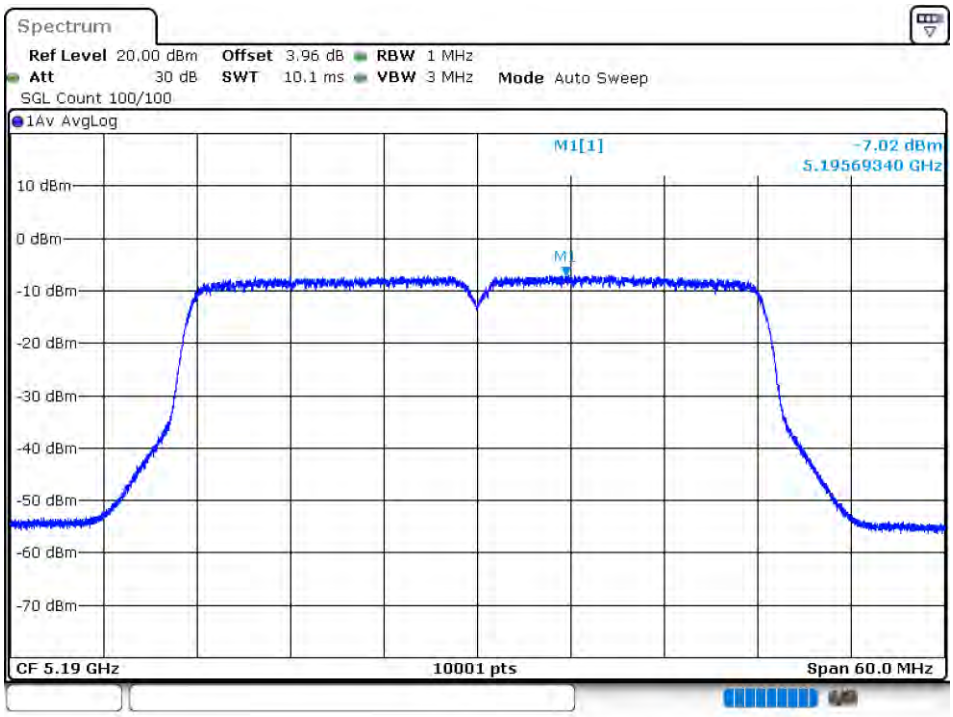
PSD NVNT n20 5240MHz Ant1



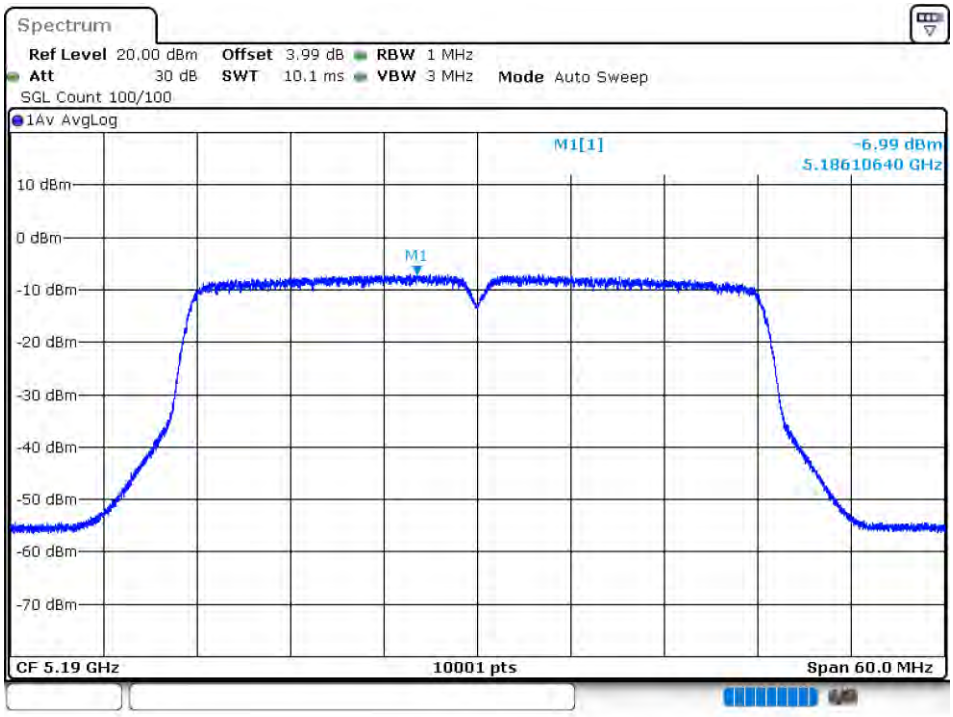

PSD NVNT n20 5240MHz Ant2



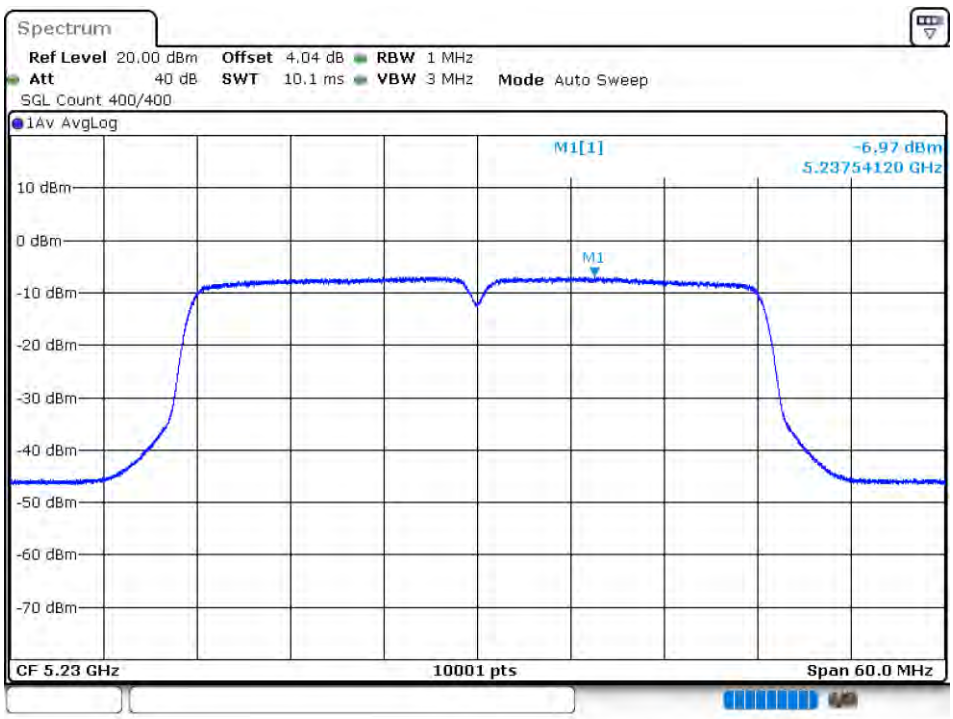
PSD NVNT n40 5190MHz Ant1



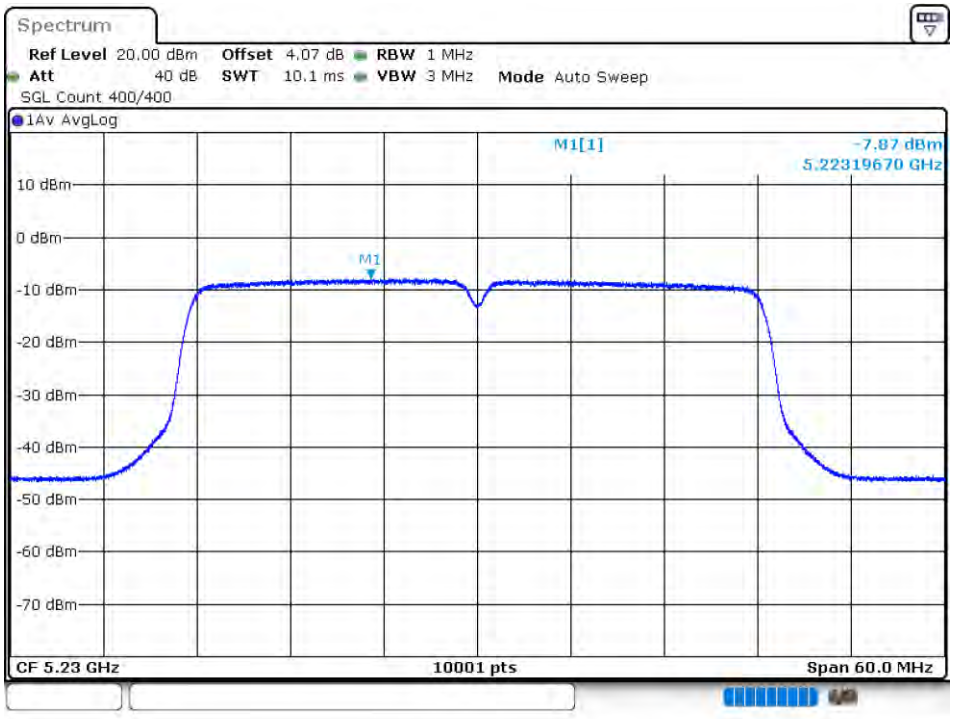

PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant1




PSD NVNT n40 5230MHz Ant2

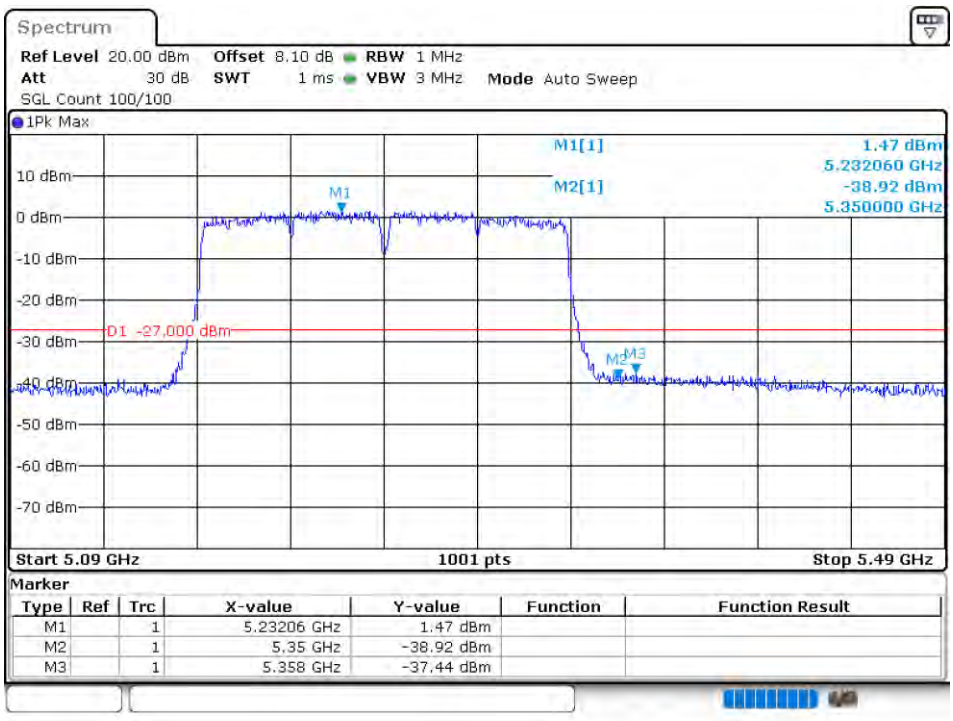


**Band Edge**

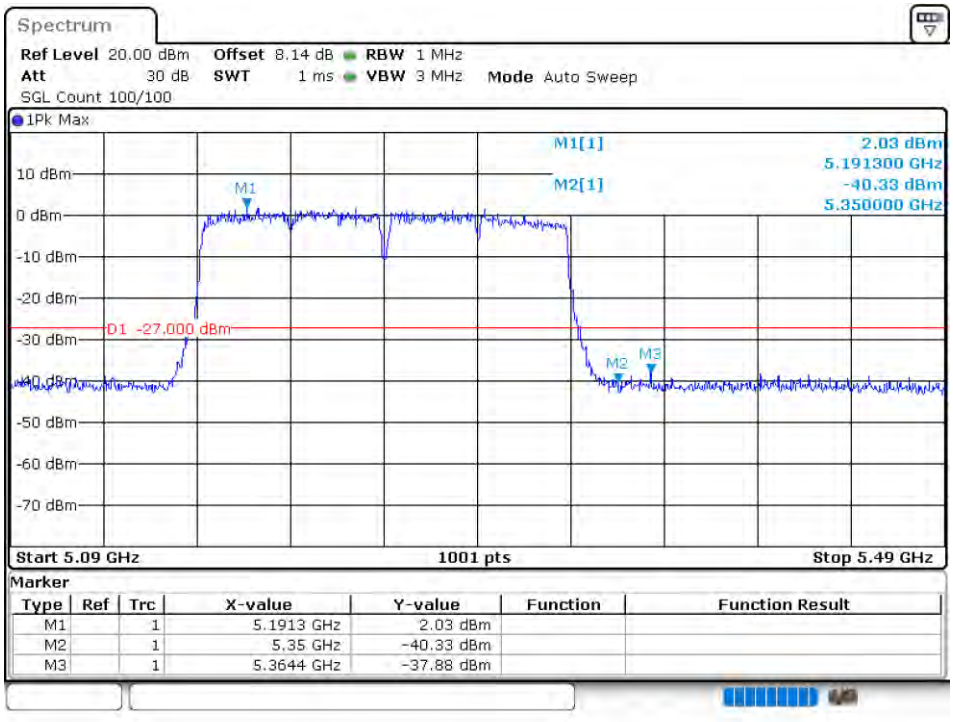
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | ac160 | 5250 | Ant1 | -37.44 | -27 | Pass |
| NVNT | ac160 | 5250 | Ant2 | -37.87 | -27 | Pass |
| NVNT | ac20 | 5180 | Ant1 | -39.14 | -27 | Pass |
| NVNT | ac20 | 5180 | Ant2 | -39.12 | -27 | Pass |
| NVNT | ac20 | 5240 | Ant1 | -39.15 | -27 | Pass |
| NVNT | ac20 | 5240 | Ant2 | -39.22 | -27 | Pass |
| NVNT | ac40 | 5190 | Ant1 | -38.6 | -27 | Pass |
| NVNT | ac40 | 5190 | Ant2 | -39.12 | -27 | Pass |
| NVNT | ac40 | 5230 | Ant1 | -39.13 | -27 | Pass |
| NVNT | ac40 | 5230 | Ant2 | -39.55 | -27 | Pass |
| NVNT | ac80 | 5210 | Ant1 | -39.22 | -27 | Pass |
| NVNT | ac80 | 5210 | Ant2 | -38.93 | -27 | Pass |
| NVNT | ax160 | 5250 | Ant1 | -36.31 | -27 | Pass |
| NVNT | ax160 | 5250 | Ant2 | -38.81 | -27 | Pass |
| NVNT | ax20 | 5180 | Ant1 | -38.29 | -27 | Pass |
| NVNT | ax20 | 5180 | Ant2 | -38.88 | -27 | Pass |
| NVNT | ax20 | 5240 | Ant1 | -39.4 | -27 | Pass |
| NVNT | ax20 | 5240 | Ant2 | -38.69 | -27 | Pass |
| NVNT | ax40 | 5190 | Ant1 | -38.57 | -27 | Pass |
| NVNT | ax40 | 5190 | Ant2 | -38.77 | -27 | Pass |
| NVNT | ax40 | 5230 | Ant1 | -38.51 | -27 | Pass |
| NVNT | ax40 | 5230 | Ant2 | -39.13 | -27 | Pass |
| NVNT | ax80 | 5210 | Ant1 | -38.95 | -27 | Pass |
| NVNT | ax80 | 5210 | Ant2 | -39.37 | -27 | Pass |
| NVNT | n20 | 5180 | Ant1 | -38.76 | -27 | Pass |
| NVNT | n20 | 5180 | Ant2 | -38.92 | -27 | Pass |
| NVNT | n20 | 5240 | Ant1 | -39.17 | -27 | Pass |
| NVNT | n20 | 5240 | Ant2 | -38.66 | -27 | Pass |
| NVNT | n40 | 5190 | Ant1 | -39.3 | -27 | Pass |
| NVNT | n40 | 5190 | Ant2 | -39.19 | -27 | Pass |
| NVNT | n40 | 5230 | Ant1 | -43.28 | -27 | Pass |
| NVNT | n40 | 5230 | Ant2 | -42.63 | -27 | Pass |

Test Graphs

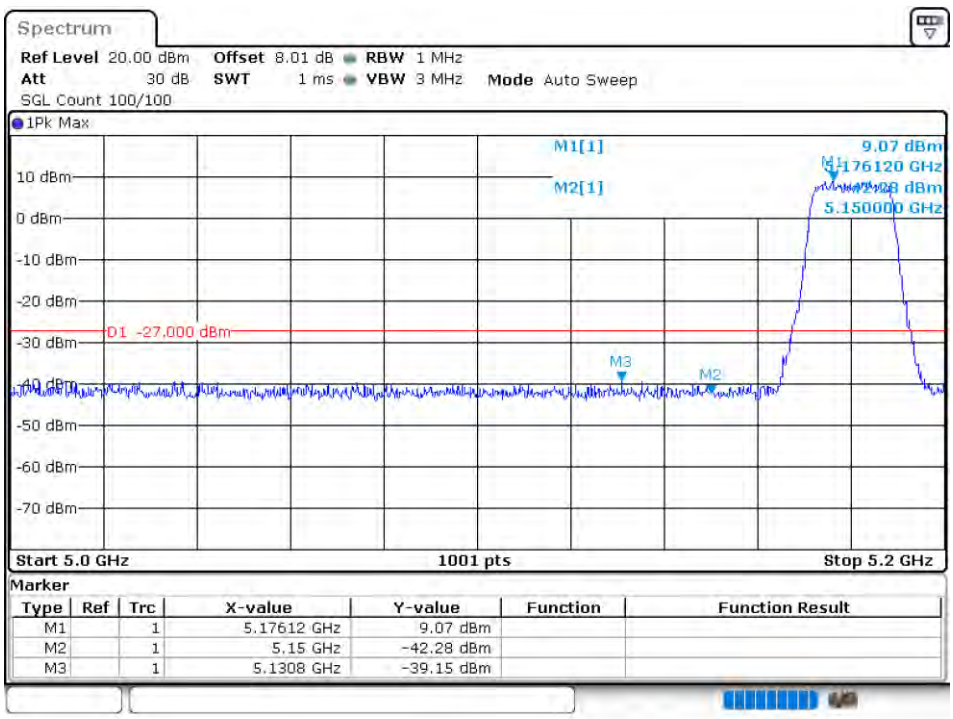
Band Edge NVNT ac160 5250MHz High Ant1



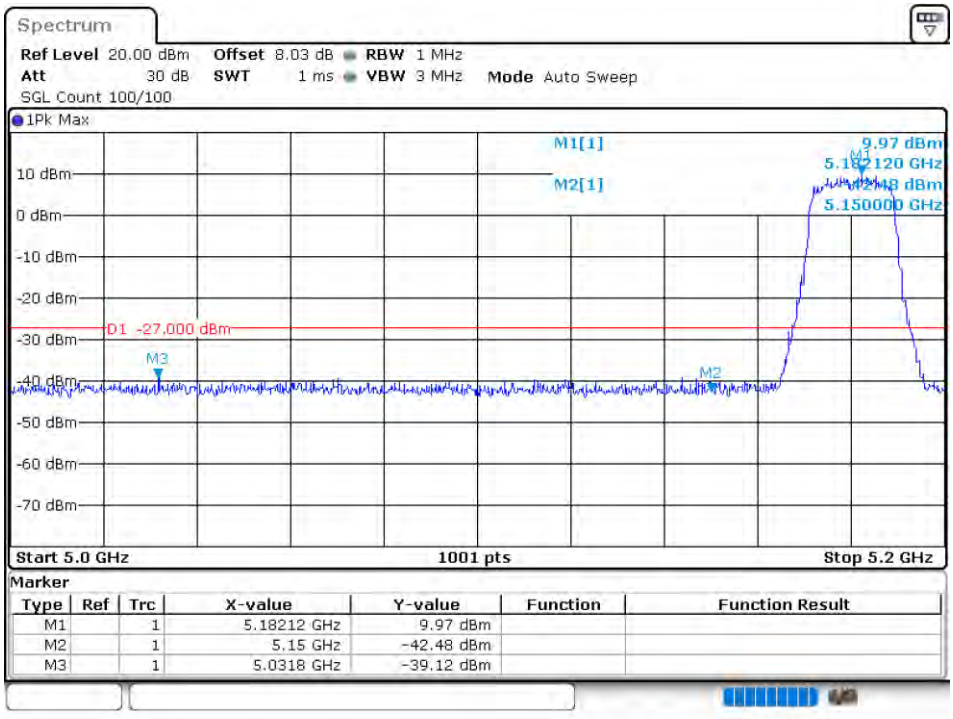

Band Edge NVNT ac160 5250MHz High Ant2



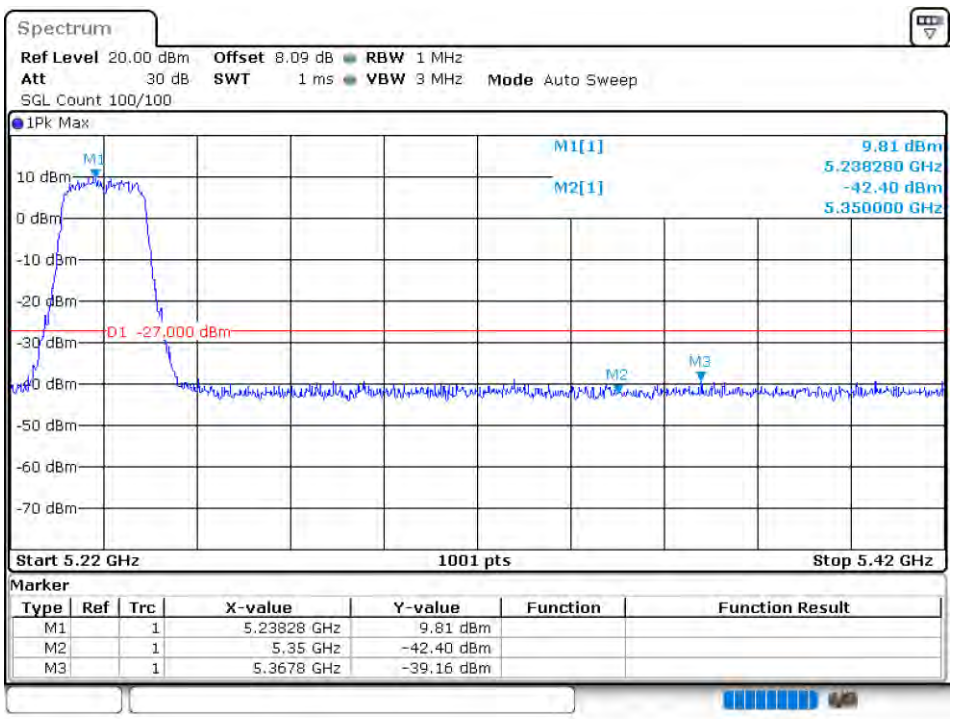
Band Edge NVNT ac20 5180MHz Low Ant1



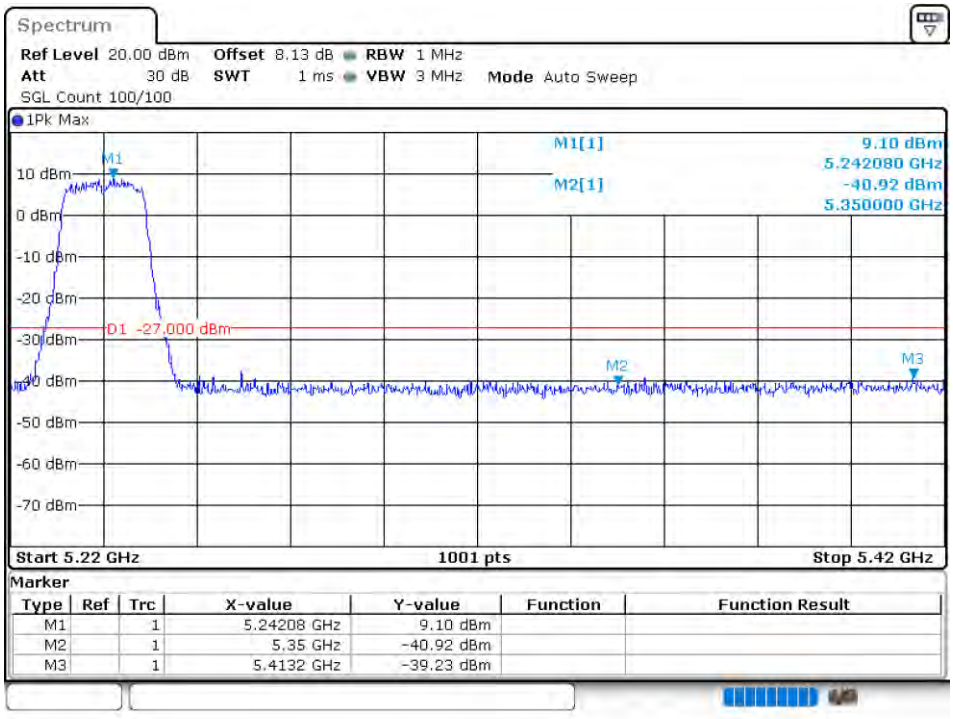

Band Edge NVNT ac20 5180MHz Low Ant2



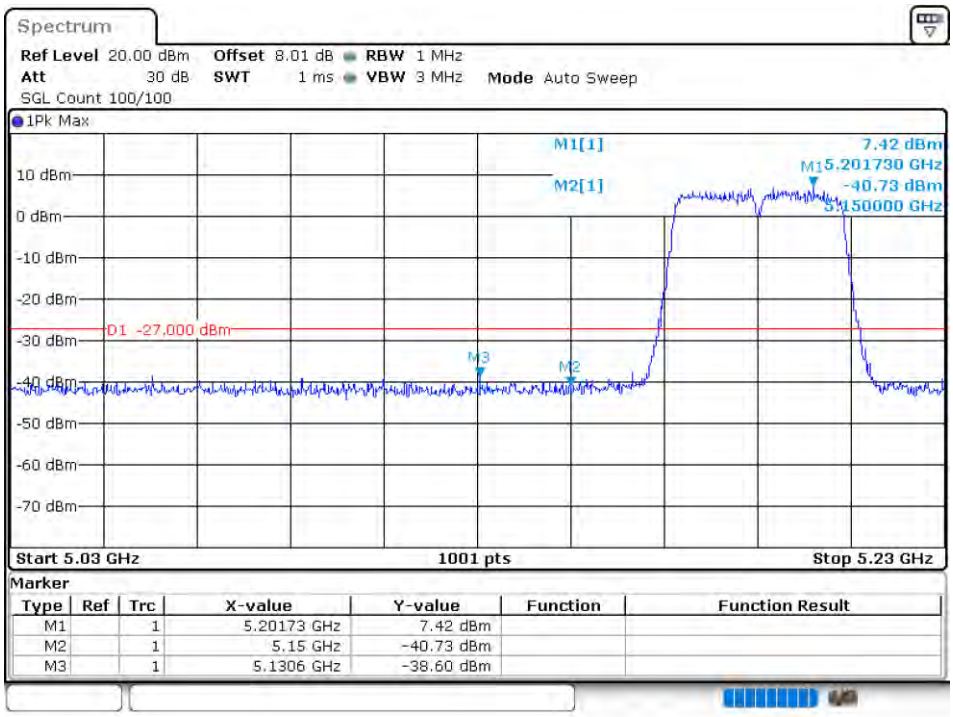
Band Edge NVNT ac20 5240MHz High Ant1



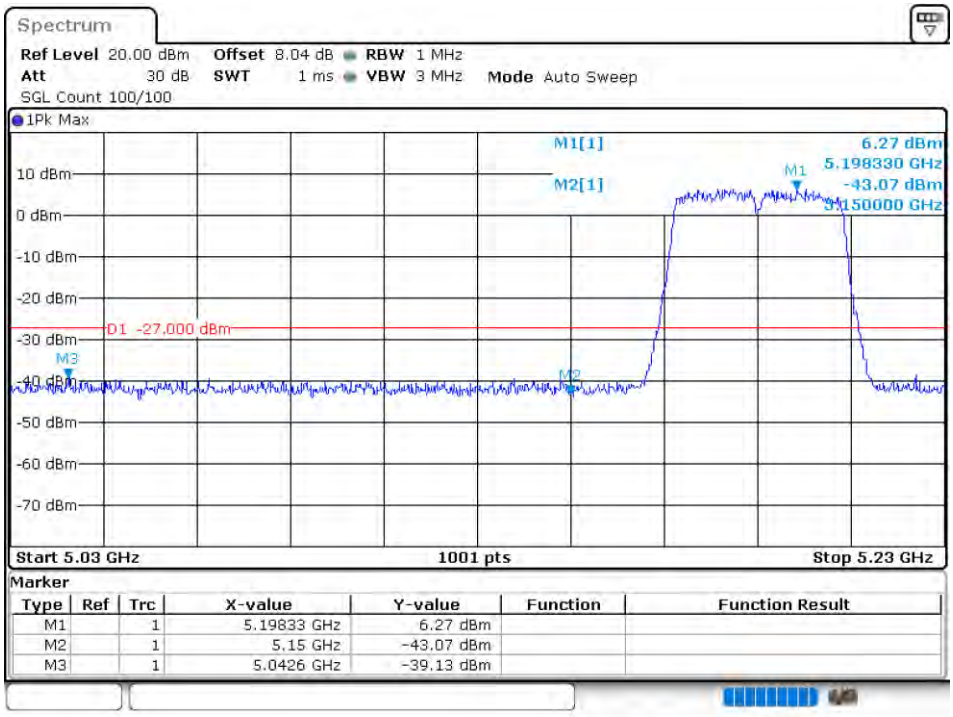

Band Edge NVNT ac20 5240MHz High Ant2



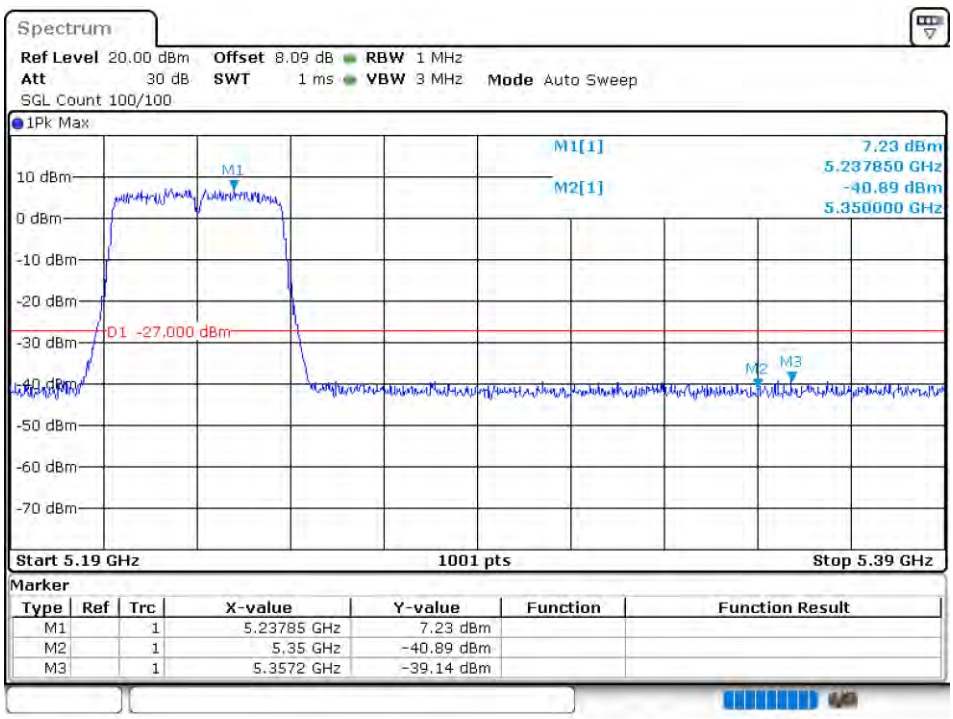
Band Edge NVNT ac40 5190MHz Low Ant1



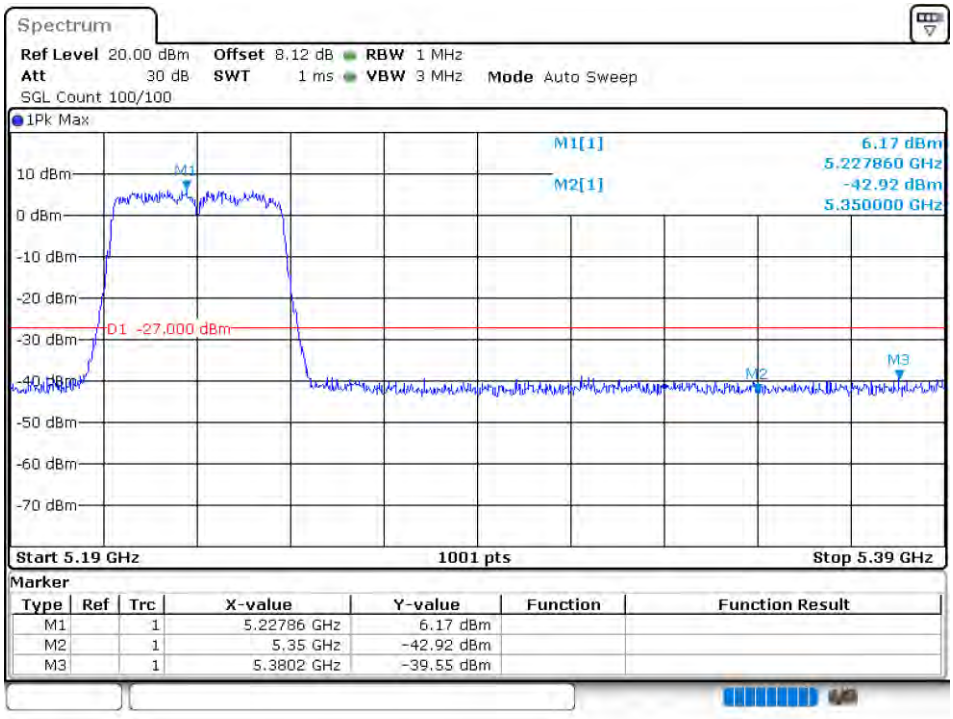

Band Edge NVNT ac40 5190MHz Low Ant2



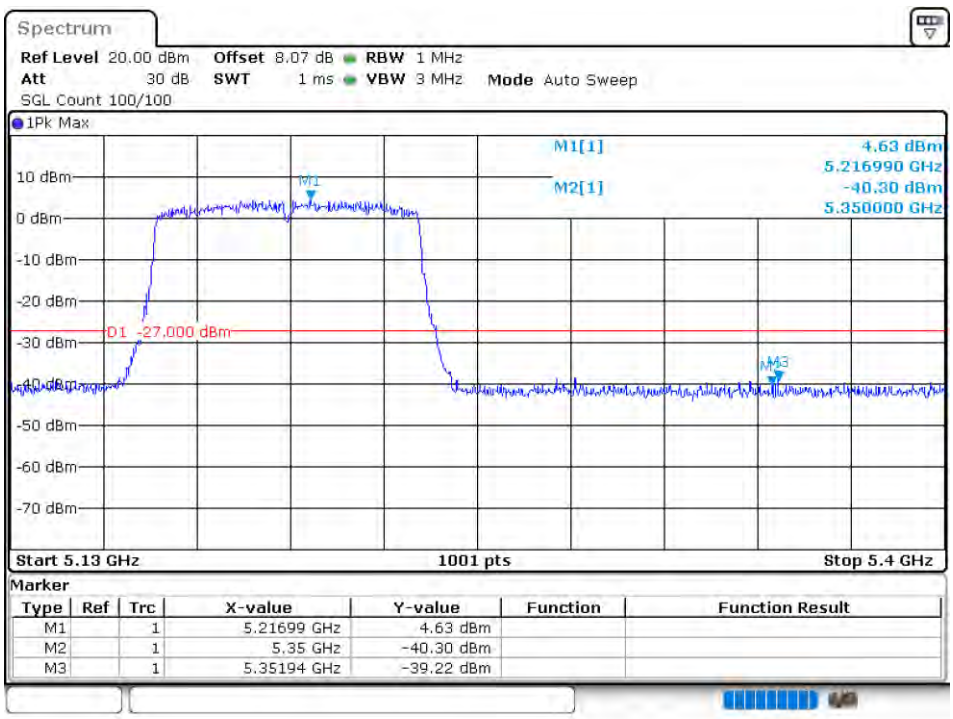
Band Edge NVNT ac40 5230MHz High Ant1



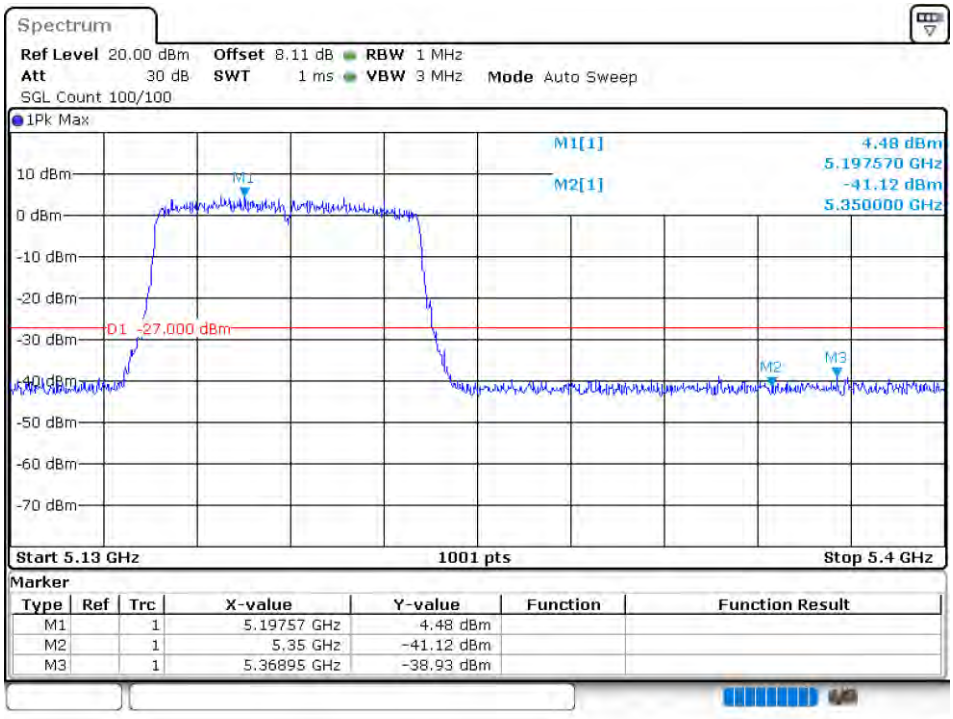

Band Edge NVNT ac40 5230MHz High Ant2



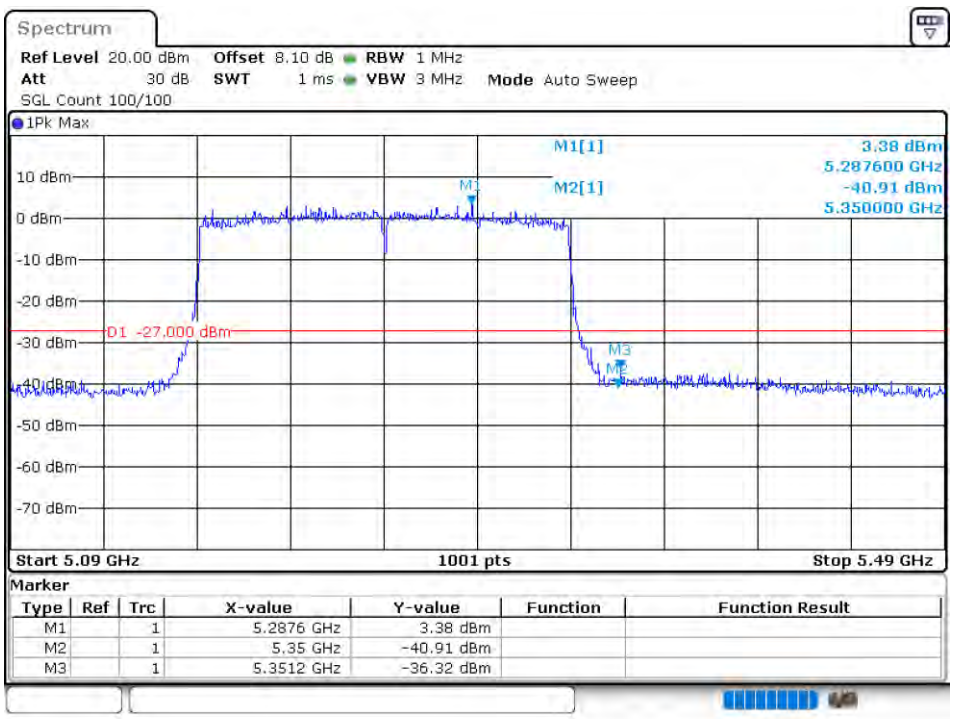
Band Edge NVNT ac80 5210MHz High Ant1



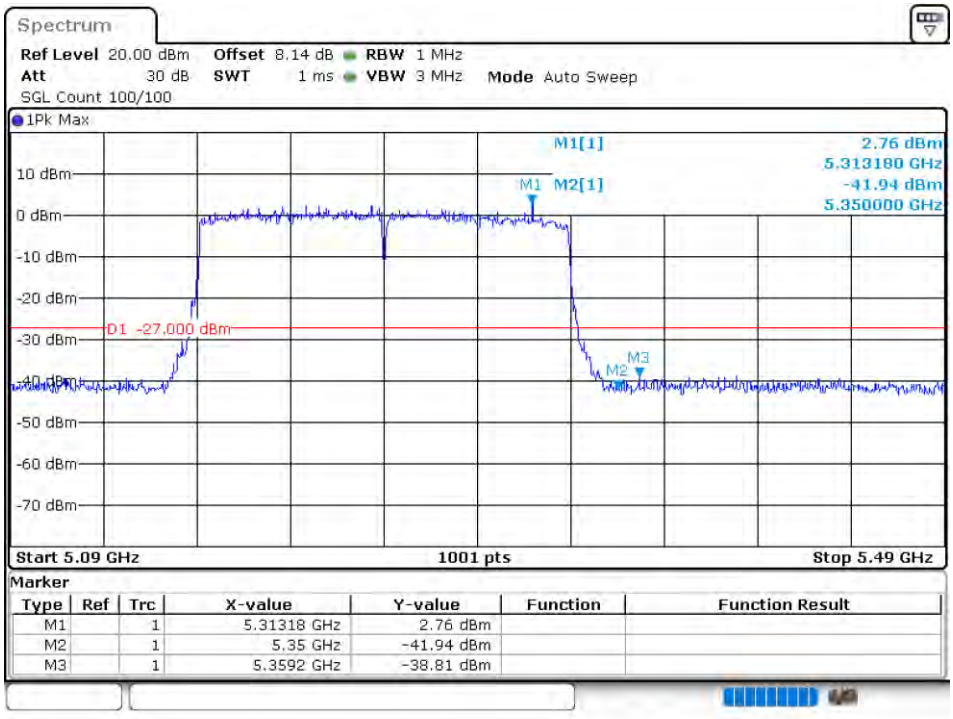

Band Edge NVNT ac80 5210MHz High Ant2



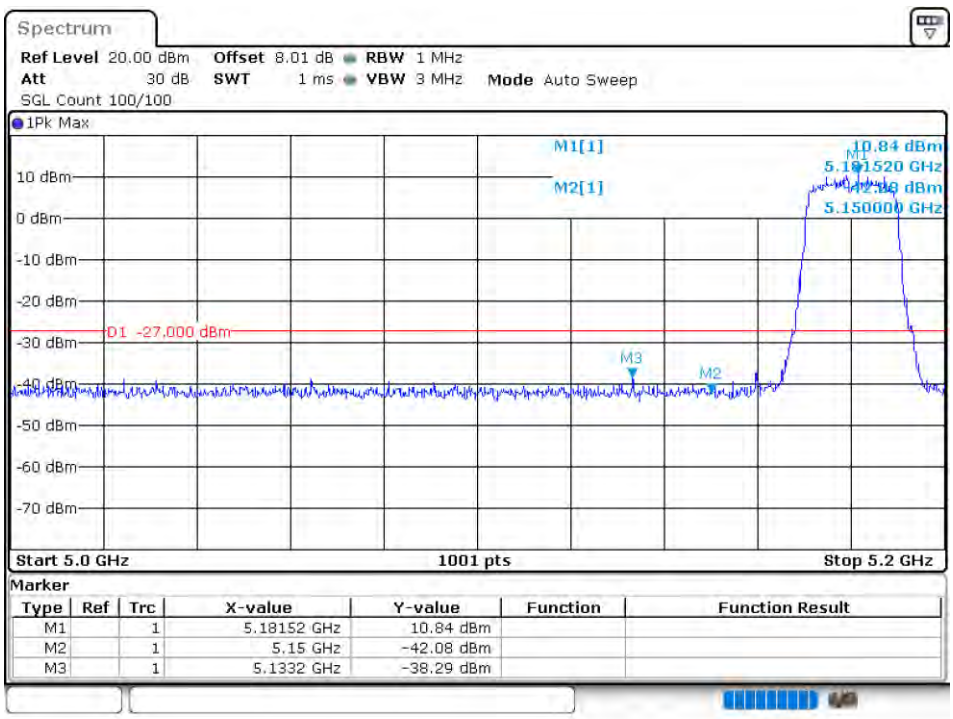
Band Edge NVNT ax160 5250MHz High Ant1



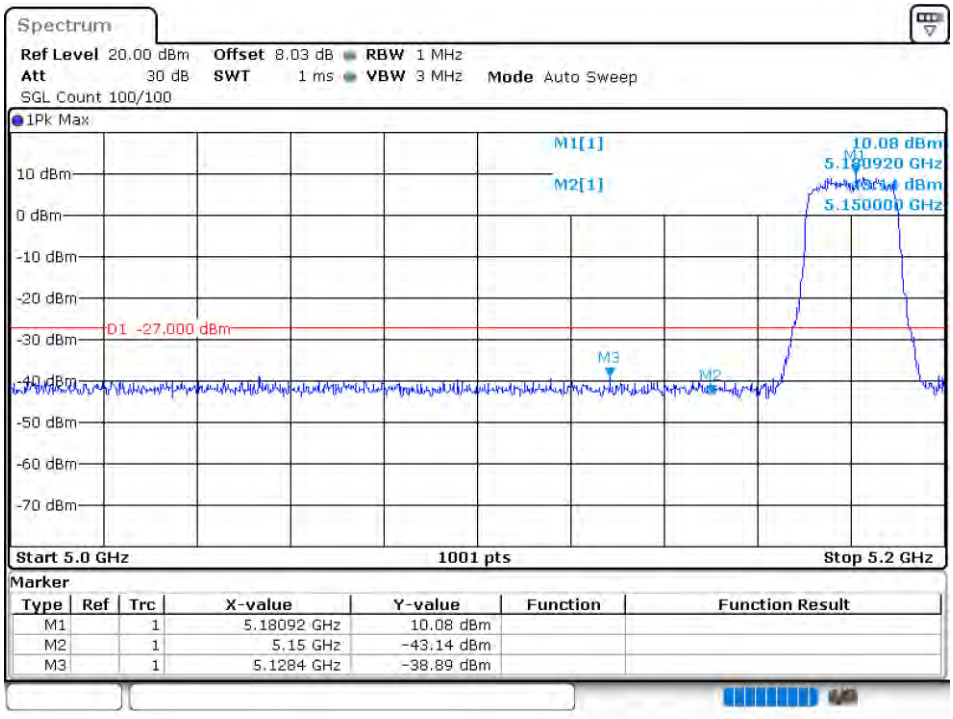

Band Edge NVNT ax160 5250MHz High Ant2



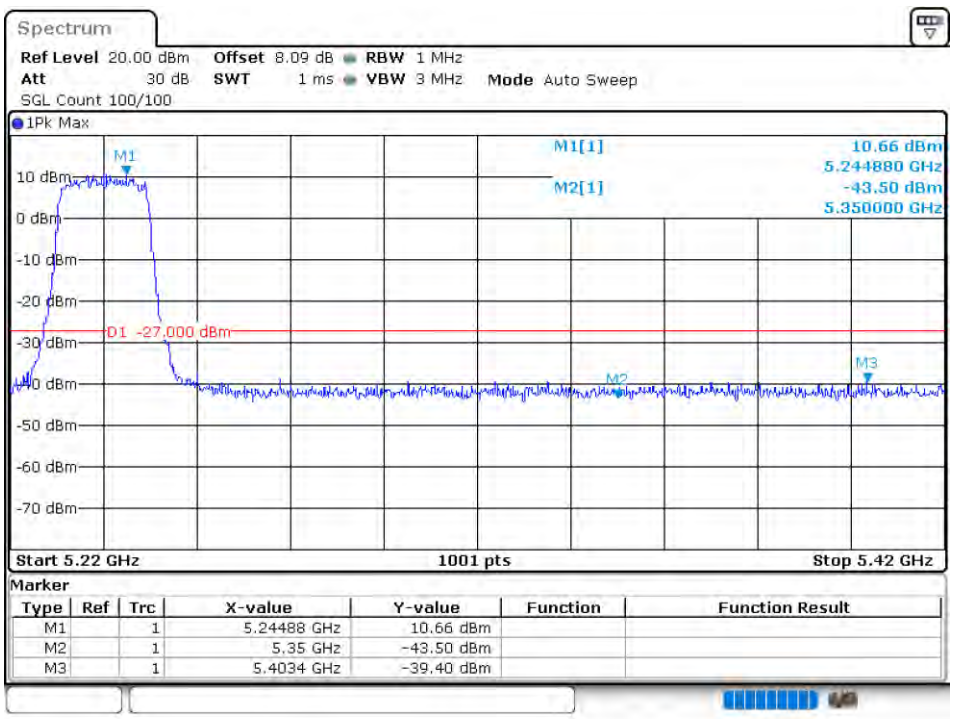
Band Edge NVNT ax20 5180MHz Low Ant1



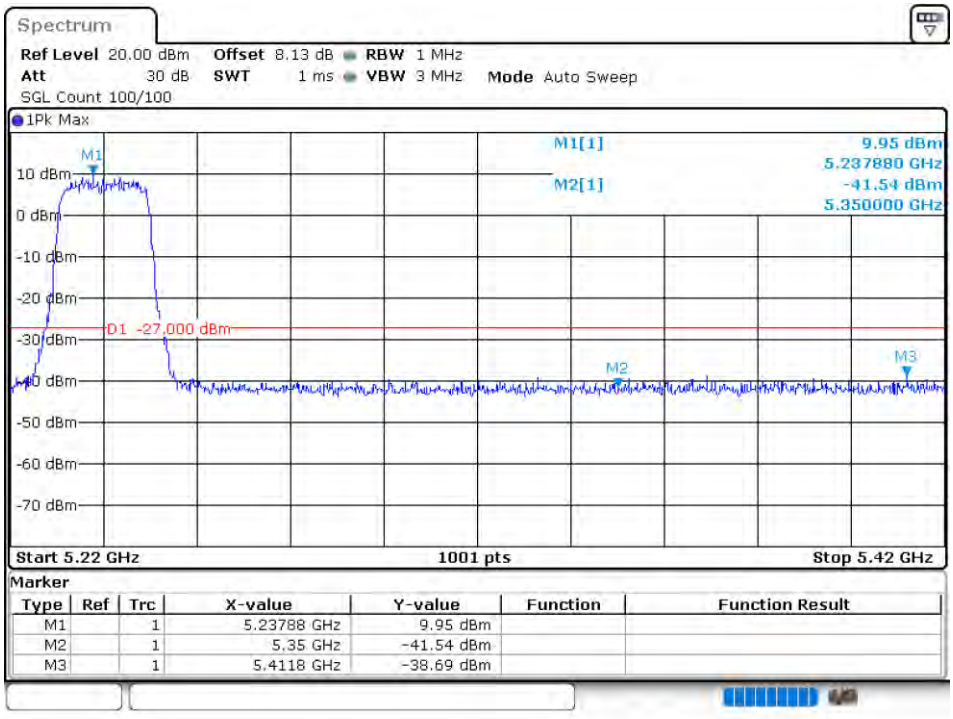

Band Edge NVNT ax20 5180MHz Low Ant2



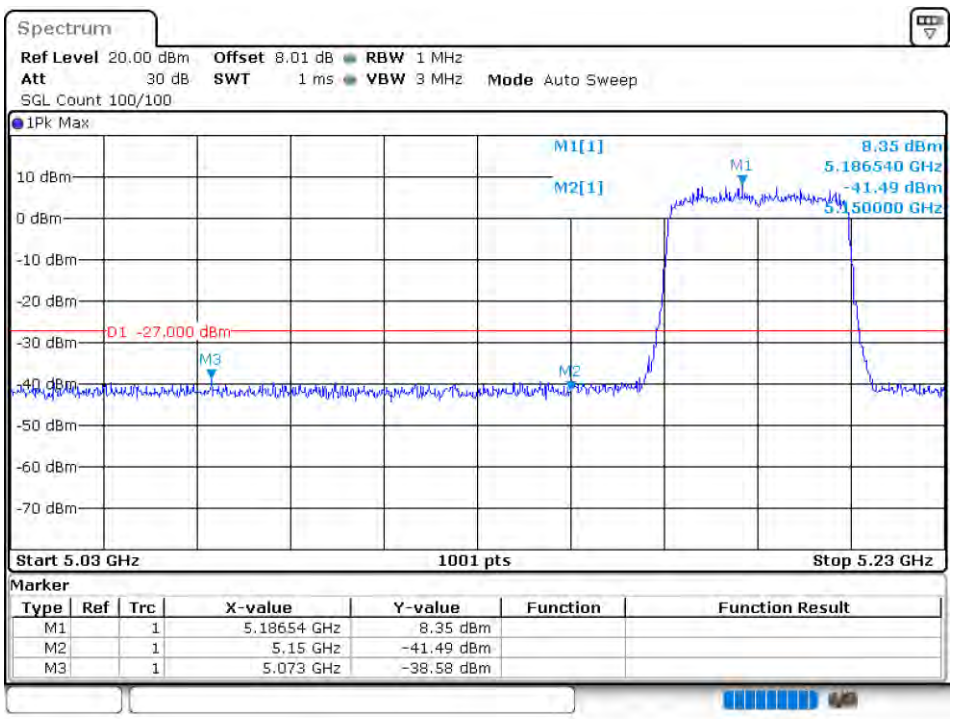
Band Edge NVNT ax20 5240MHz High Ant1



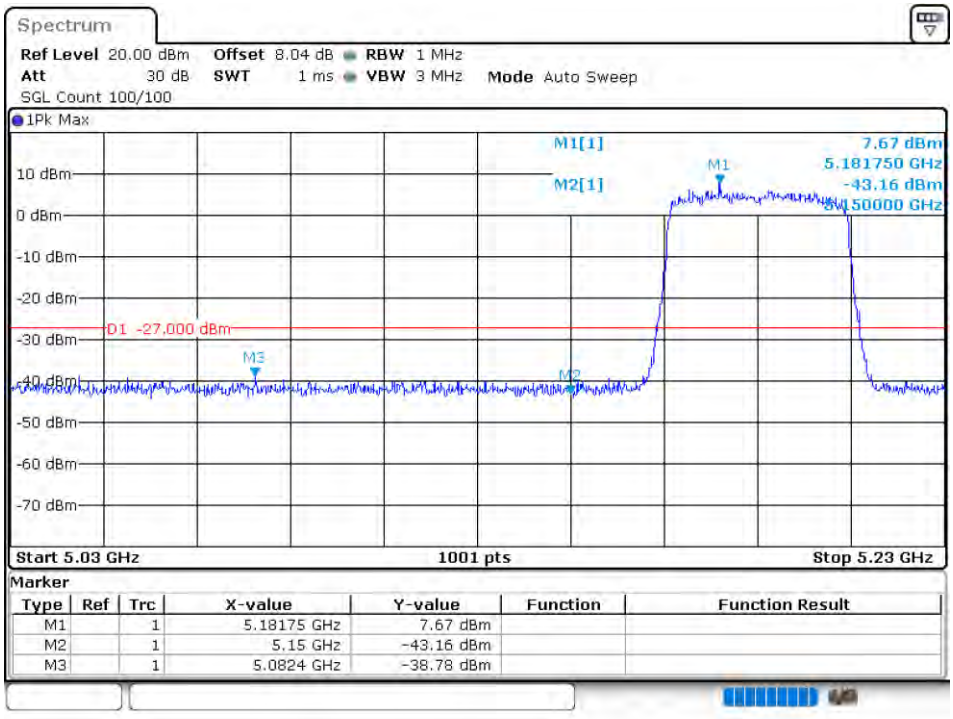

Band Edge NVNT ax20 5240MHz High Ant2



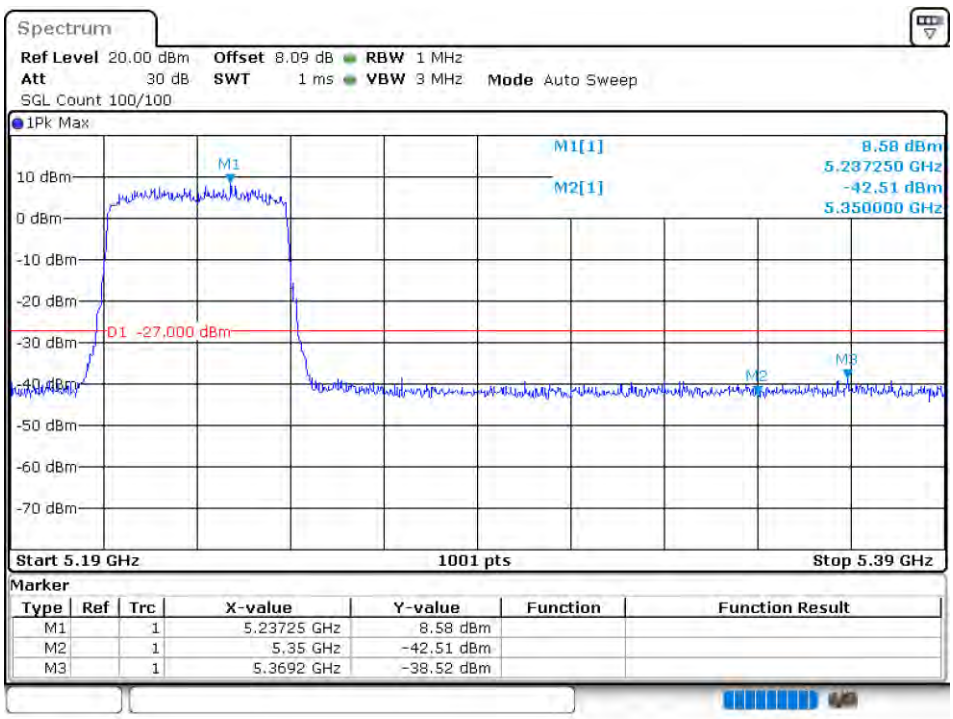
Band Edge NVNT ax40 5190MHz Low Ant1



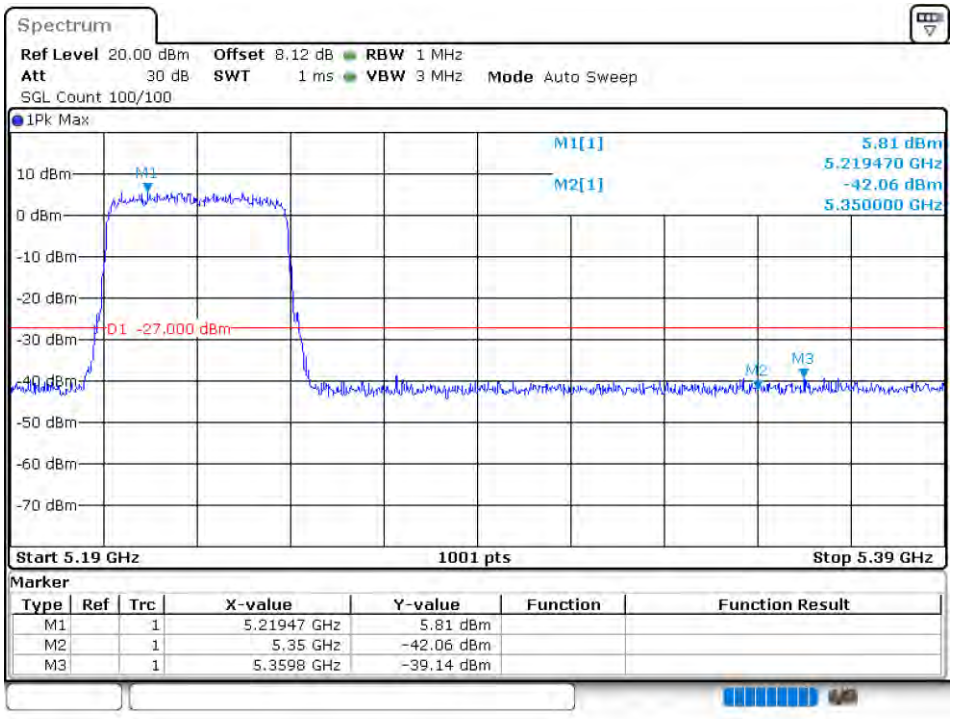

Band Edge NVNT ax40 5190MHz Low Ant2



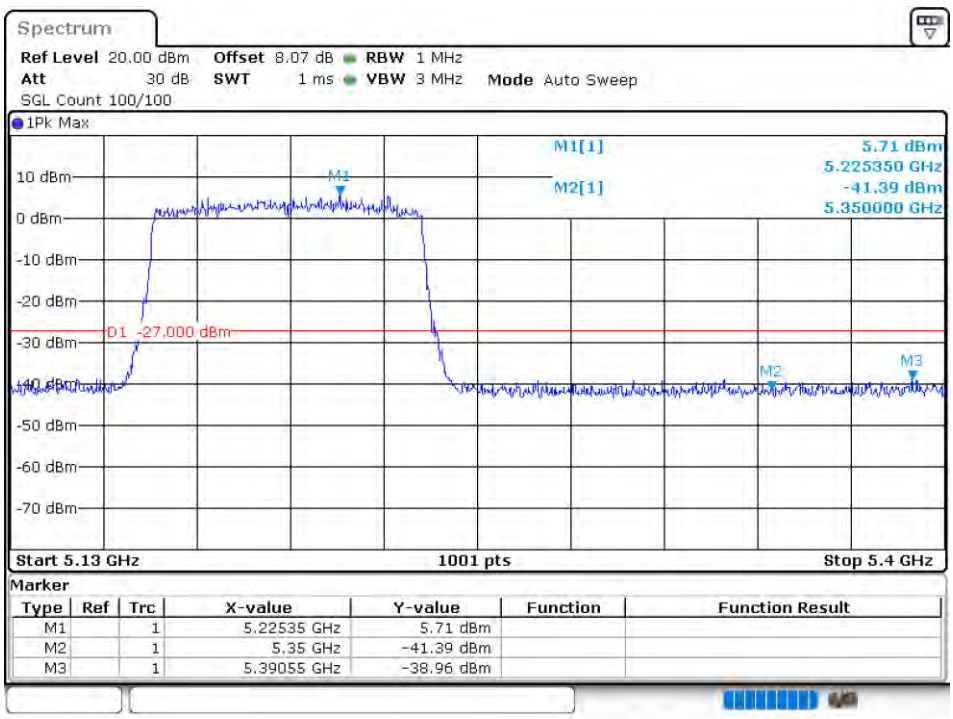
Band Edge NVNT ax40 5230MHz High Ant1



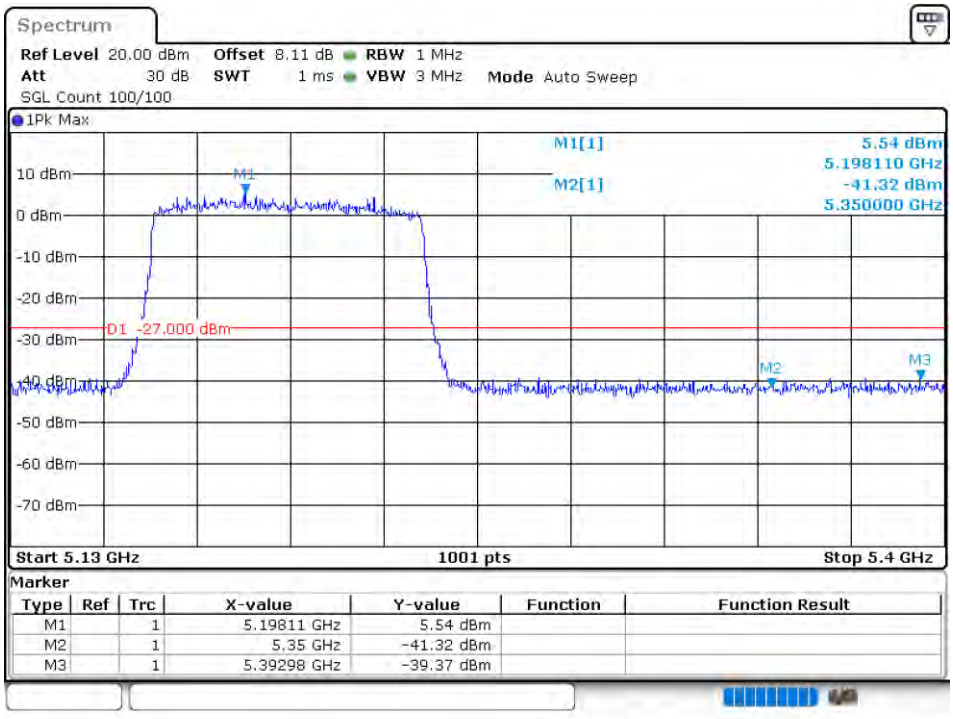

Band Edge NVNT ax40 5230MHz High Ant2



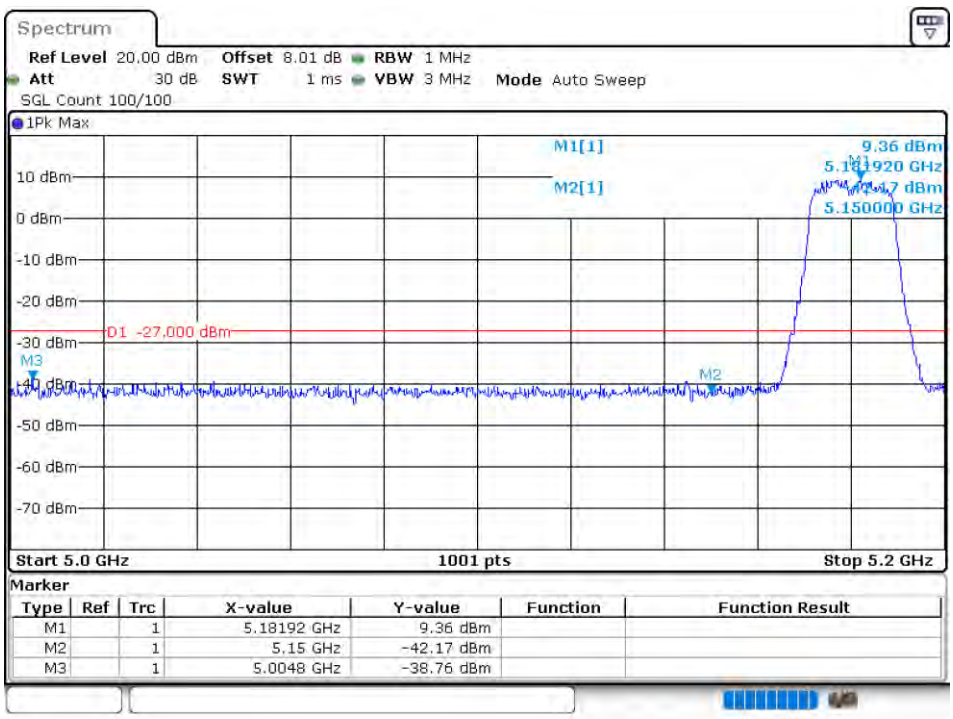
Band Edge NVNT ax80 5210MHz High Ant1



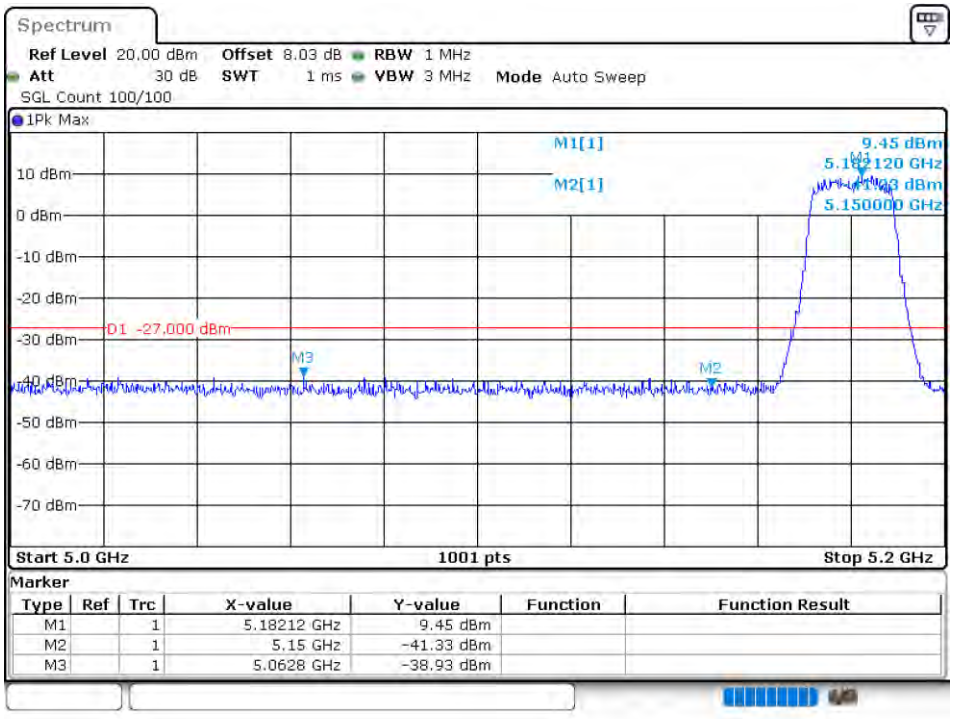

Band Edge NVNT ax80 5210MHz High Ant2



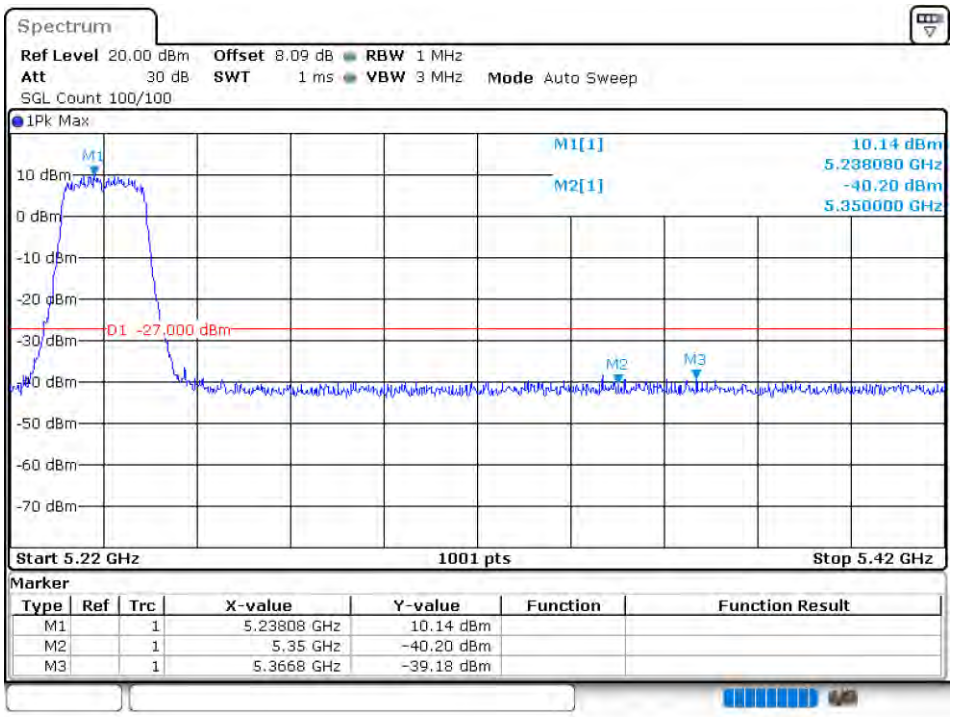
Band Edge NVNT n20 5180MHz Low Ant1



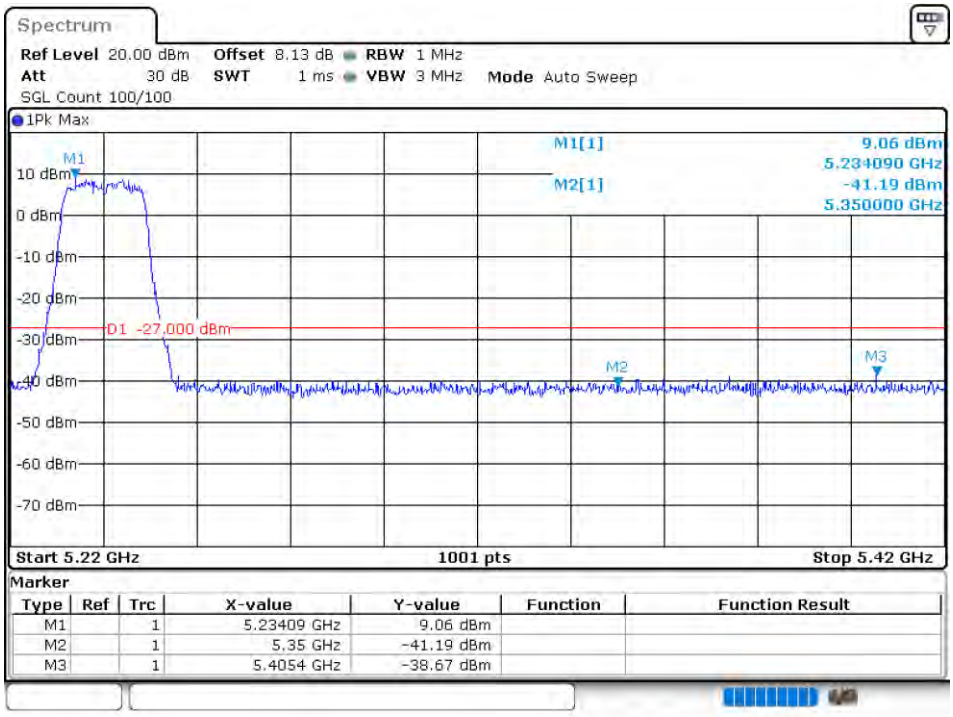

Band Edge NVNT n20 5180MHz Low Ant2



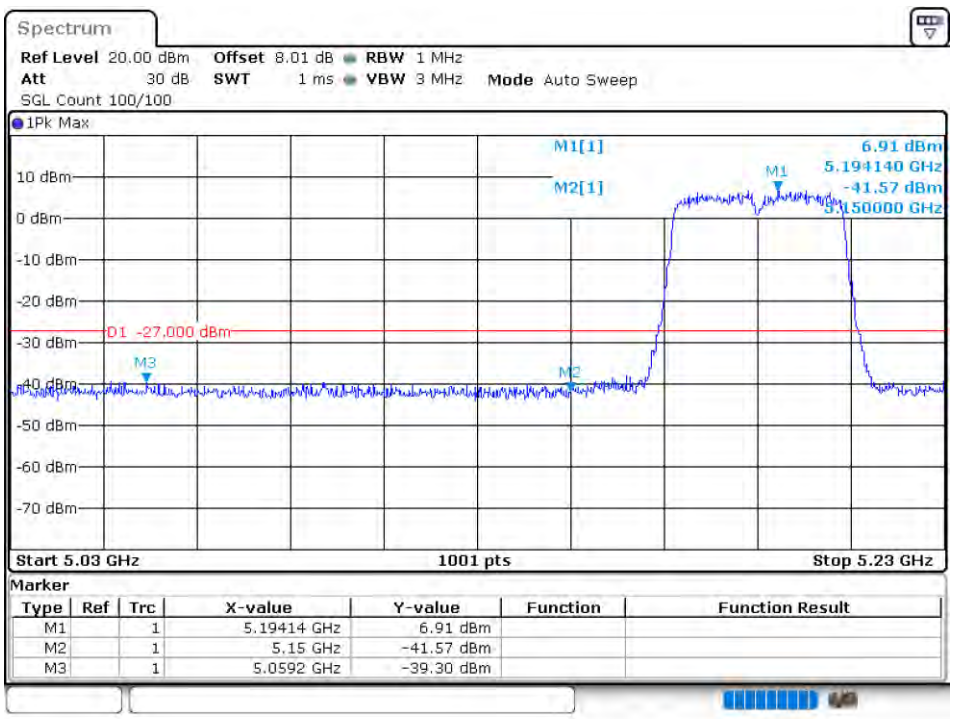
Band Edge NVNT n20 5240MHz High Ant1



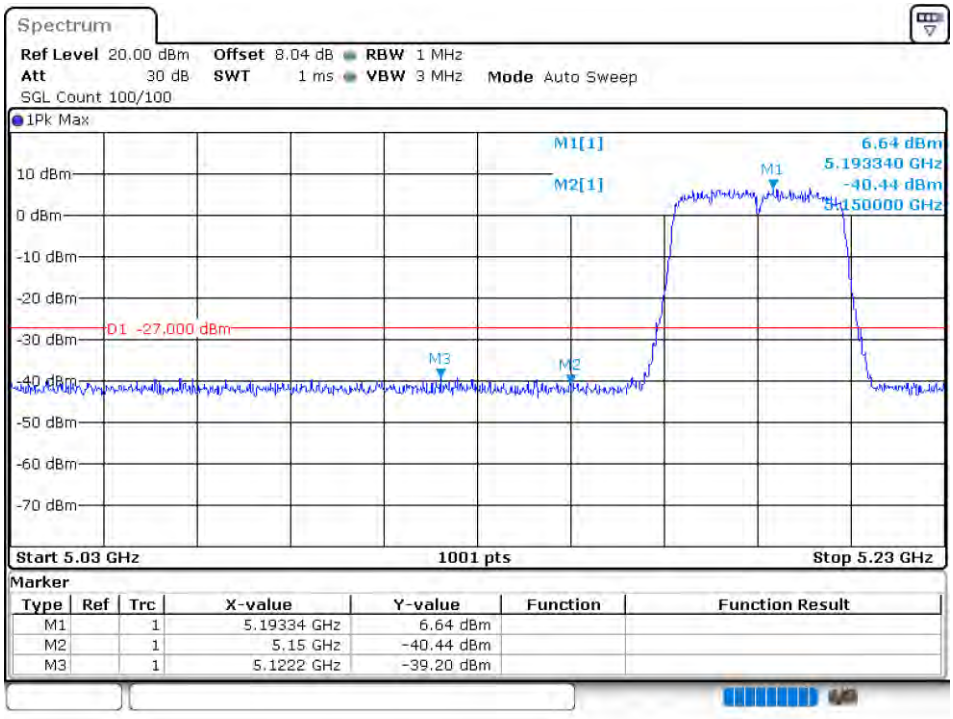

Band Edge NVNT n20 5240MHz High Ant2



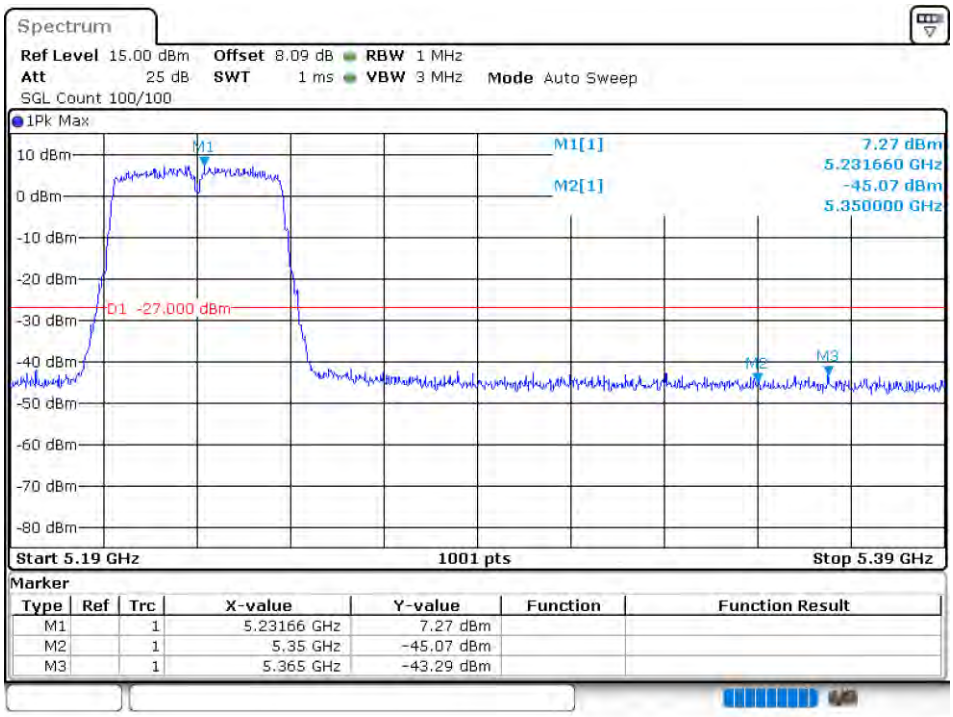
Band Edge NVNT n40 5190MHz Low Ant1



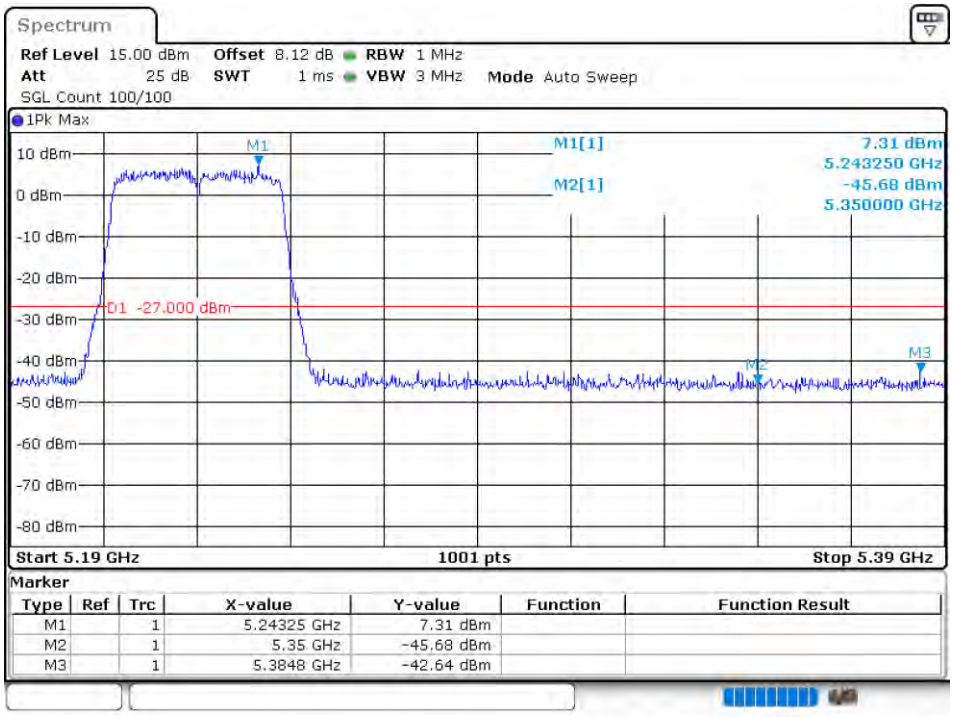

Band Edge NVNT n40 5190MHz Low Ant2



Band Edge NVNT n40 5230MHz High Ant1



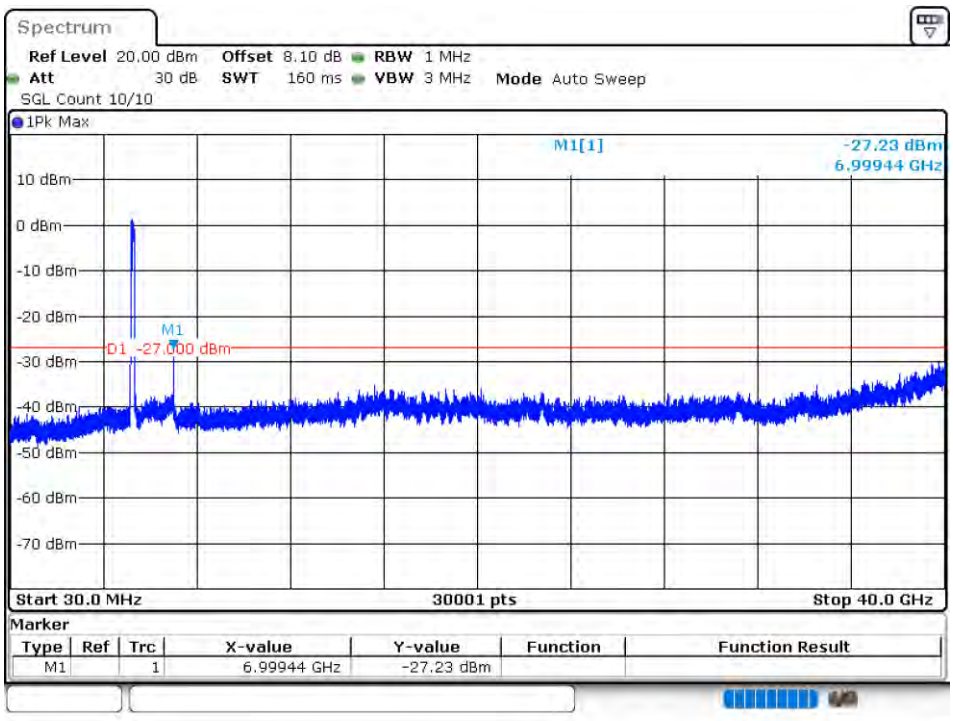

Band Edge NVNT n40 5230MHz High Ant2



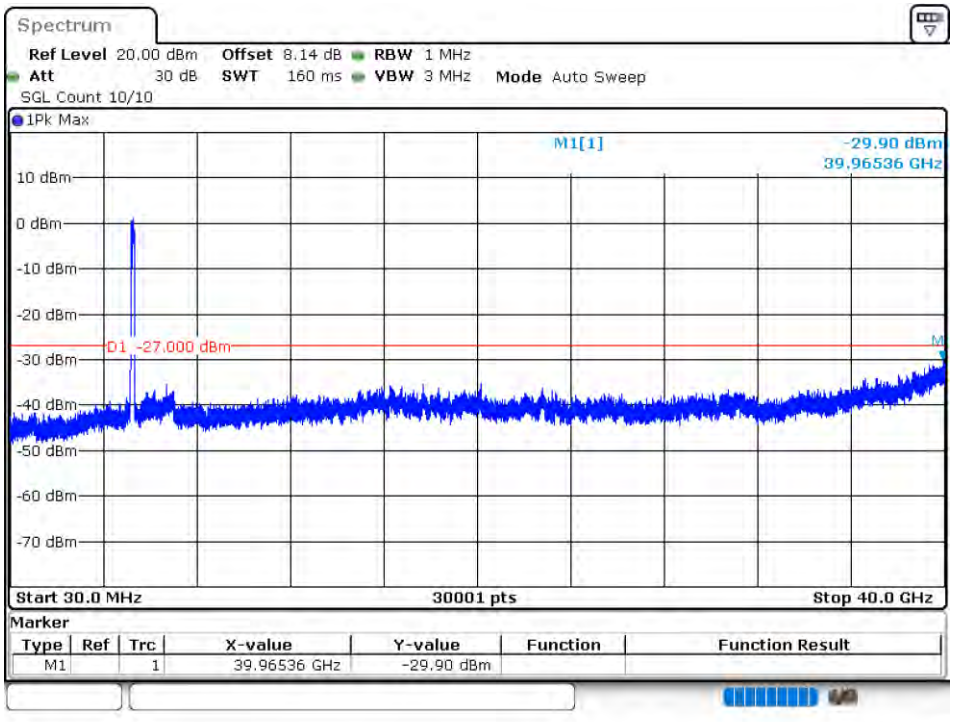
**Conducted RF Spurious Emission**

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | ac160 | 5250 | Ant1 | -27.22 | -27 | Pass |
| NVNT | ac160 | 5250 | Ant2 | -29.9 | -27 | Pass |
| NVNT | ac20 | 5180 | Ant1 | -29.87 | -27 | Pass |
| NVNT | ac20 | 5180 | Ant2 | -30.31 | -27 | Pass |
| NVNT | ac20 | 5200 | Ant1 | -30.04 | -27 | Pass |
| NVNT | ac20 | 5200 | Ant2 | -30.15 | -27 | Pass |
| NVNT | ac20 | 5240 | Ant1 | -30.48 | -27 | Pass |
| NVNT | ac20 | 5240 | Ant2 | -30.45 | -27 | Pass |
| NVNT | ac40 | 5190 | Ant1 | -30.42 | -27 | Pass |
| NVNT | ac40 | 5190 | Ant2 | -30.88 | -27 | Pass |
| NVNT | ac40 | 5230 | Ant1 | -30.23 | -27 | Pass |
| NVNT | ac40 | 5230 | Ant2 | -30.23 | -27 | Pass |
| NVNT | ac80 | 5210 | Ant1 | -30.81 | -27 | Pass |
| NVNT | ac80 | 5210 | Ant2 | -30.19 | -27 | Pass |
| NVNT | ax160 | 5250 | Ant1 | -29.01 | -27 | Pass |
| NVNT | ax160 | 5250 | Ant2 | -30.18 | -27 | Pass |
| NVNT | ax20 | 5180 | Ant1 | -29.37 | -27 | Pass |
| NVNT | ax20 | 5180 | Ant2 | -29.98 | -27 | Pass |
| NVNT | ax20 | 5200 | Ant1 | -29.7 | -27 | Pass |
| NVNT | ax20 | 5200 | Ant2 | -30.67 | -27 | Pass |
| NVNT | ax20 | 5240 | Ant1 | -30.61 | -27 | Pass |
| NVNT | ax20 | 5240 | Ant2 | -30.18 | -27 | Pass |
| NVNT | ax40 | 5190 | Ant1 | -29.94 | -27 | Pass |
| NVNT | ax40 | 5190 | Ant2 | -29.71 | -27 | Pass |
| NVNT | ax40 | 5230 | Ant1 | -28.99 | -27 | Pass |
| NVNT | ax40 | 5230 | Ant2 | -30.64 | -27 | Pass |
| NVNT | ax80 | 5210 | Ant1 | -30.26 | -27 | Pass |
| NVNT | ax80 | 5210 | Ant2 | -30.62 | -27 | Pass |
| NVNT | n20 | 5180 | Ant1 | -30.24 | -27 | Pass |
| NVNT | n20 | 5180 | Ant2 | -30.34 | -27 | Pass |
| NVNT | n20 | 5200 | Ant1 | -30.67 | -27 | Pass |
| NVNT | n20 | 5200 | Ant2 | -30.58 | -27 | Pass |
| NVNT | n20 | 5240 | Ant1 | -30.99 | -27 | Pass |
| NVNT | n20 | 5240 | Ant2 | -30.53 | -27 | Pass |
| NVNT | n40 | 5190 | Ant1 | -30.45 | -27 | Pass |
| NVNT | n40 | 5190 | Ant2 | -30.74 | -27 | Pass |
| NVNT | n40 | 5230 | Ant1 | -29.97 | -27 | Pass |
| NVNT | n40 | 5230 | Ant2 | -30.46 | -27 | Pass |

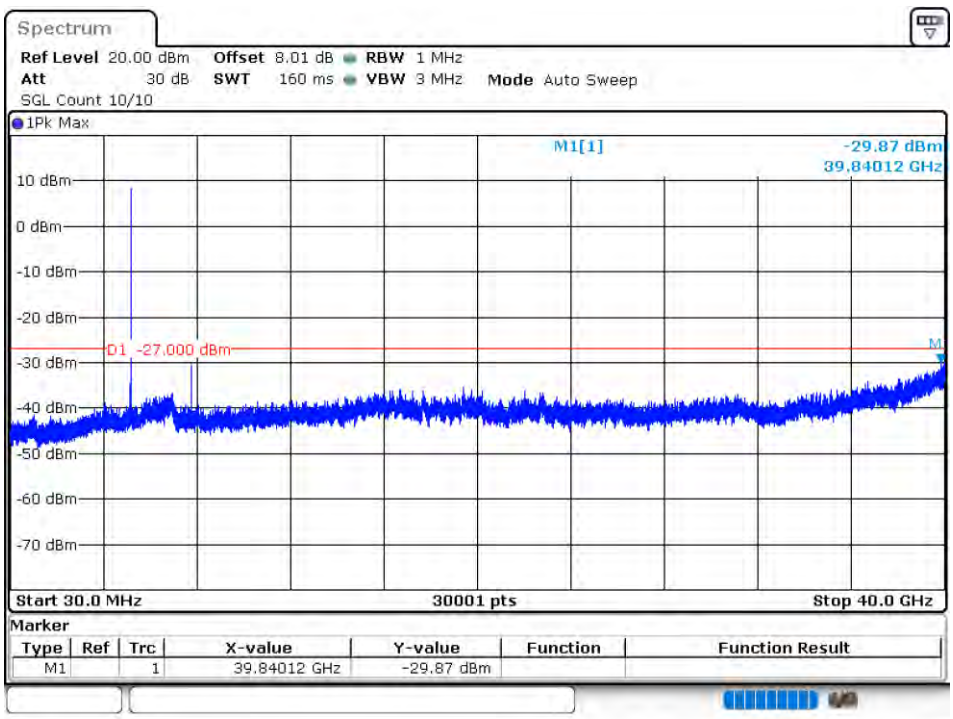
| Test Graphs |
| --- |
| Tx. Spurious NVNT ac160 5250MHz Ant1 Emission |



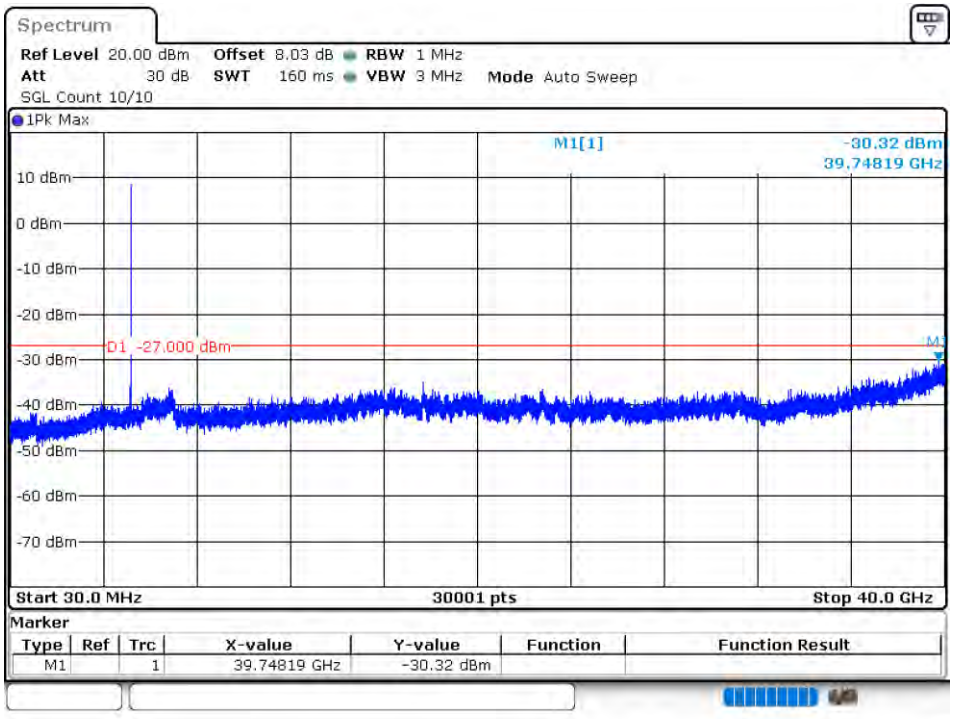

| Tx. Spurious NVNT ac160 5250MHz Ant2 Emission |
| --- |



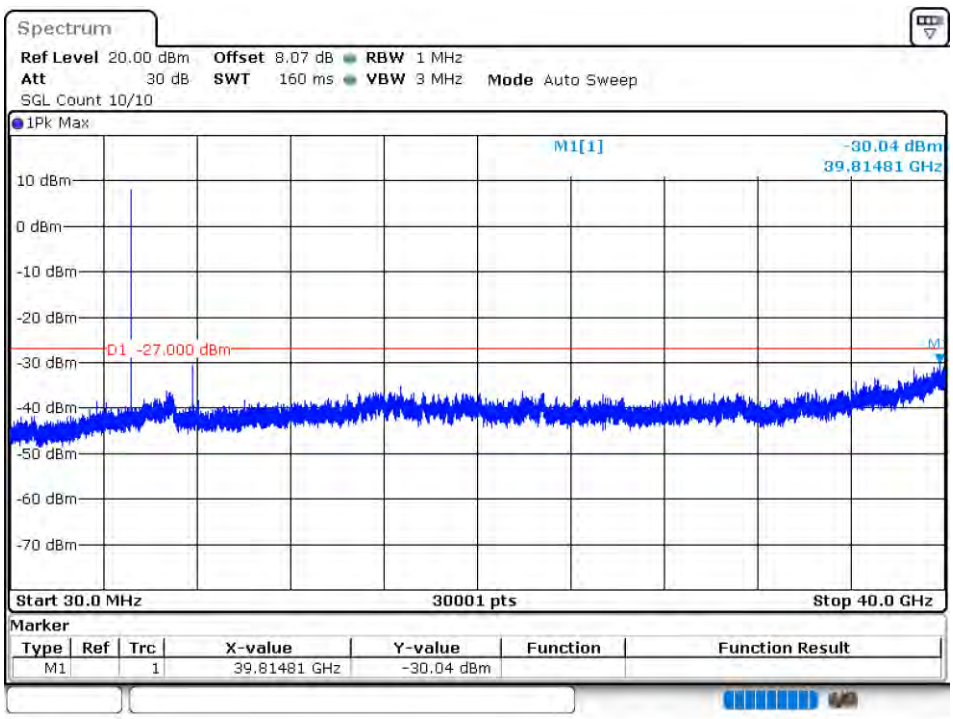
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



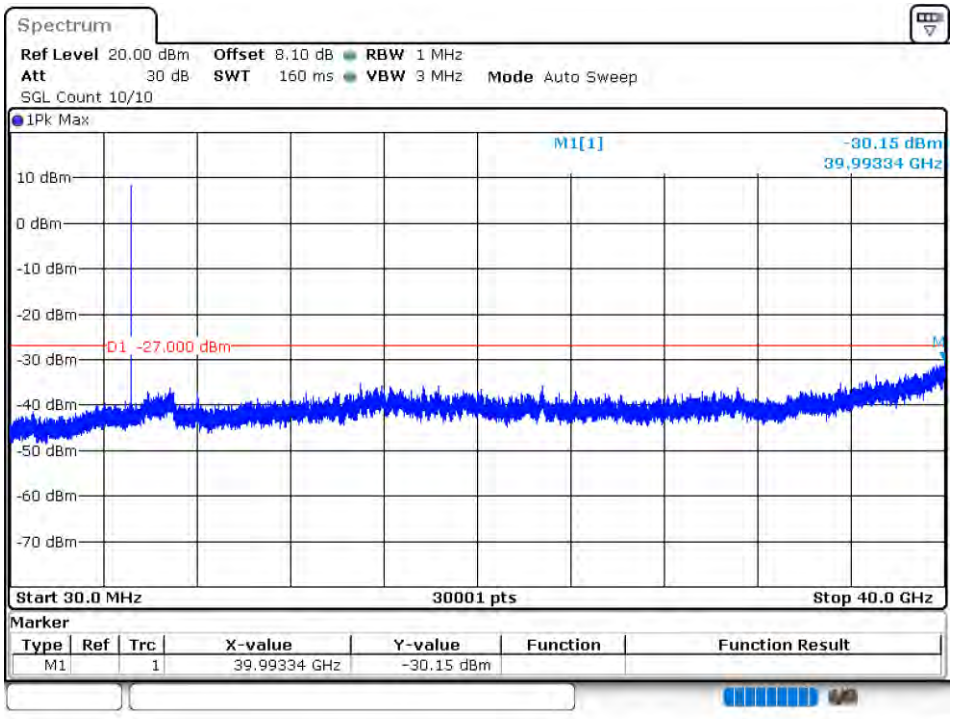

Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



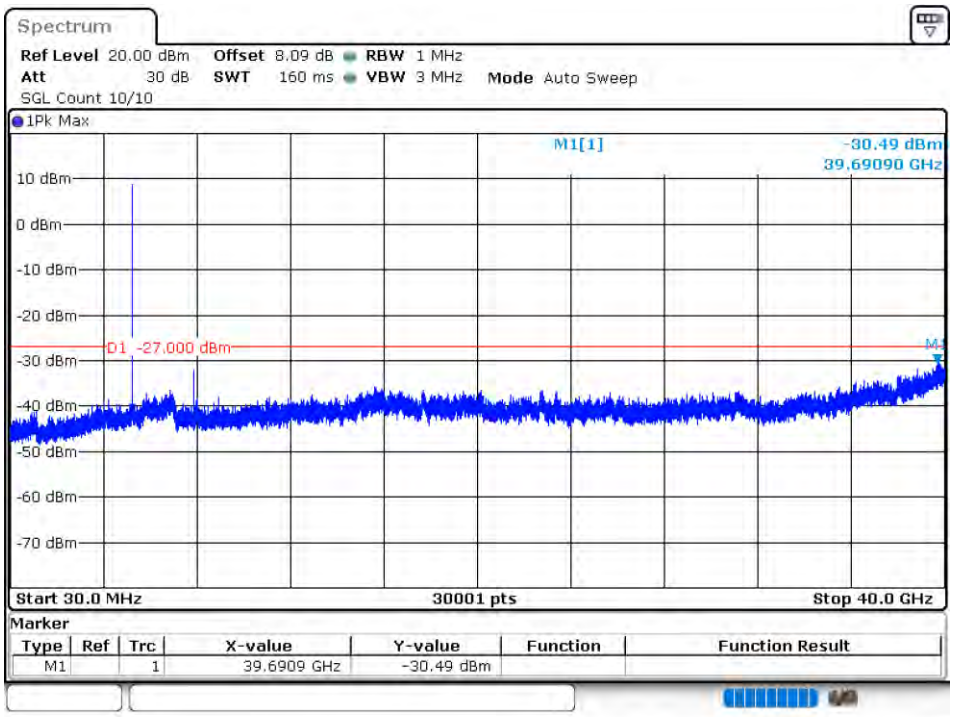
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



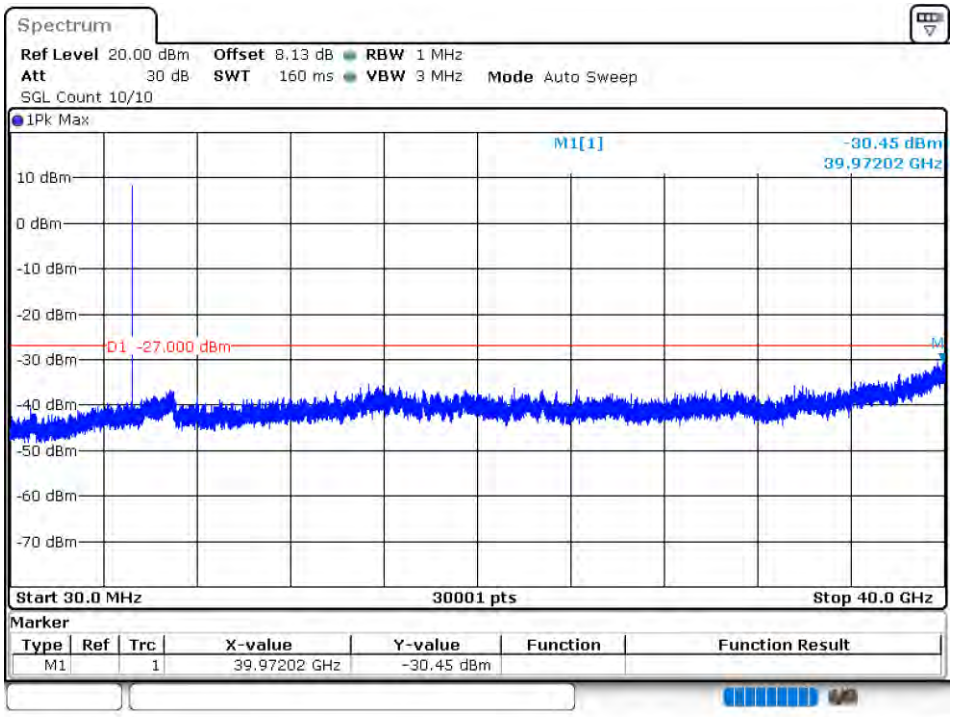

Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



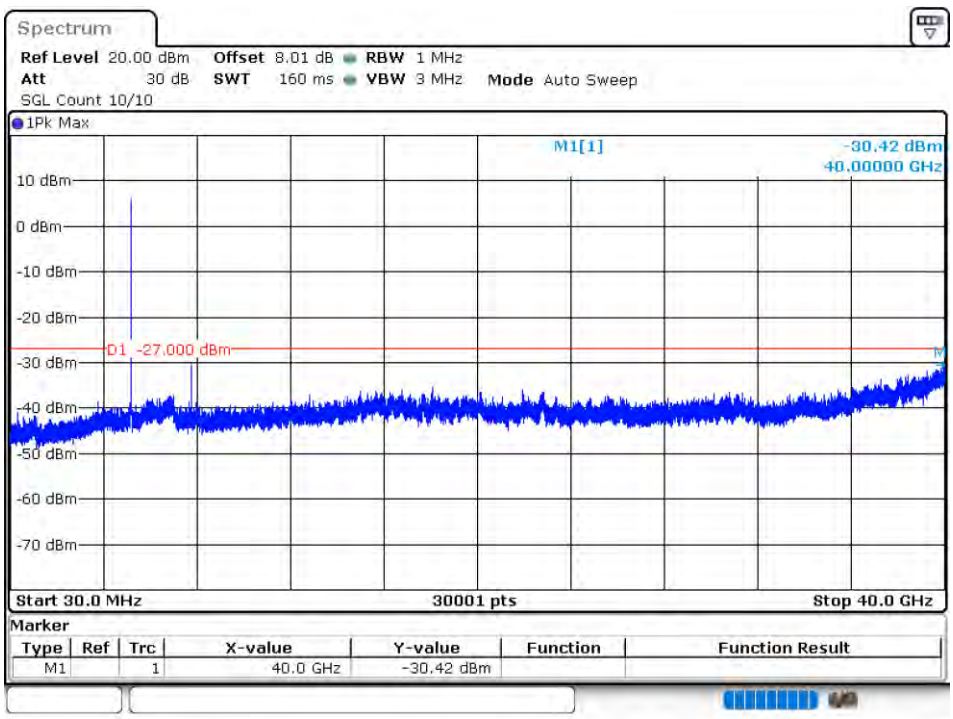
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



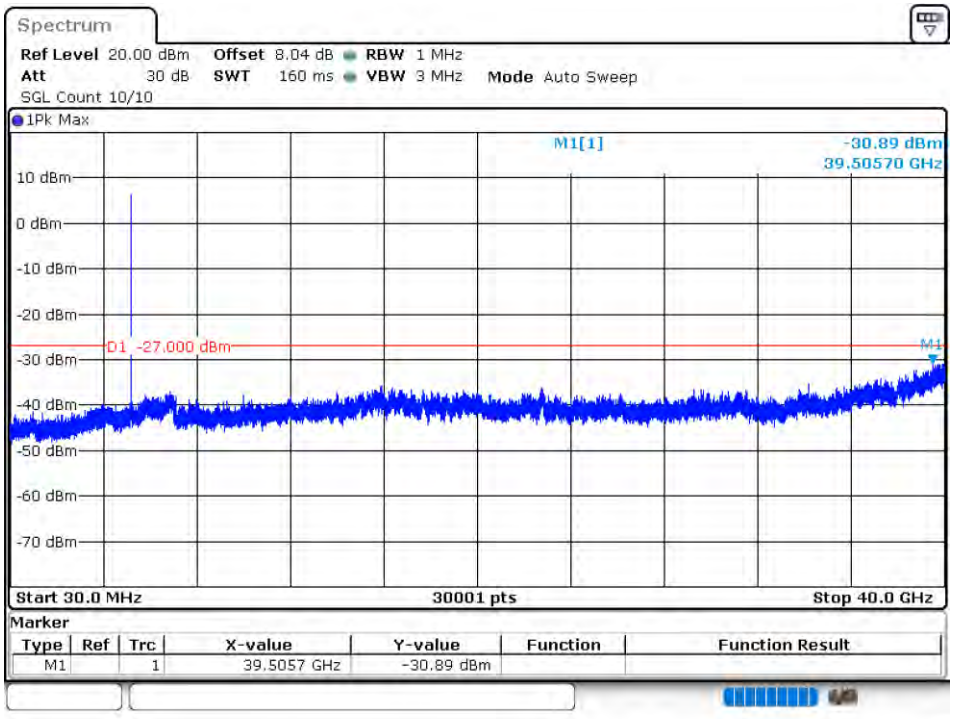

Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



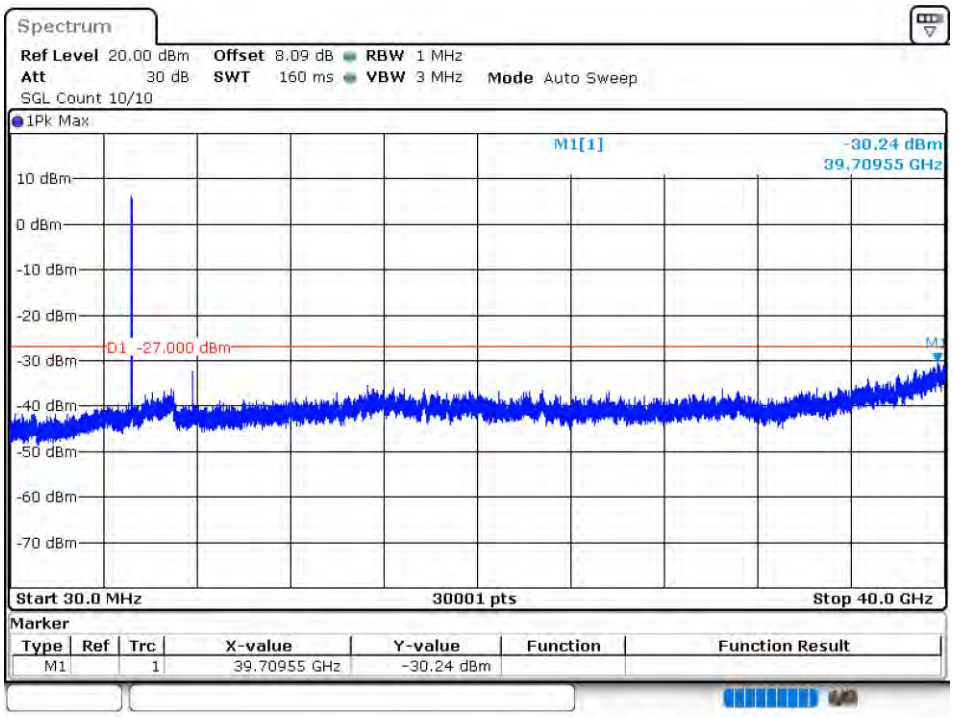
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



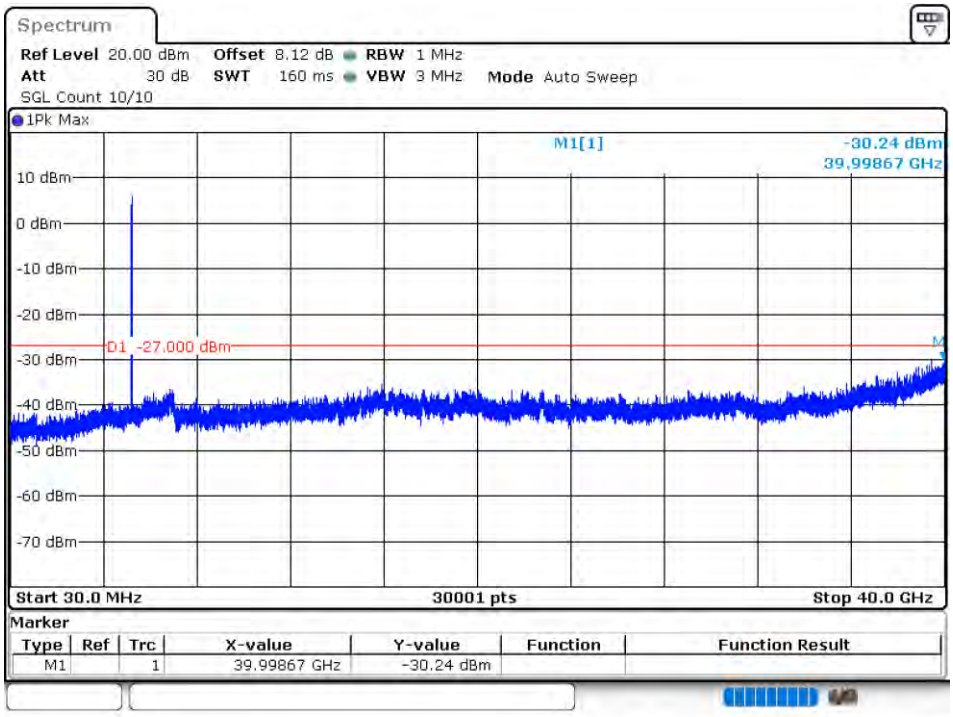

Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



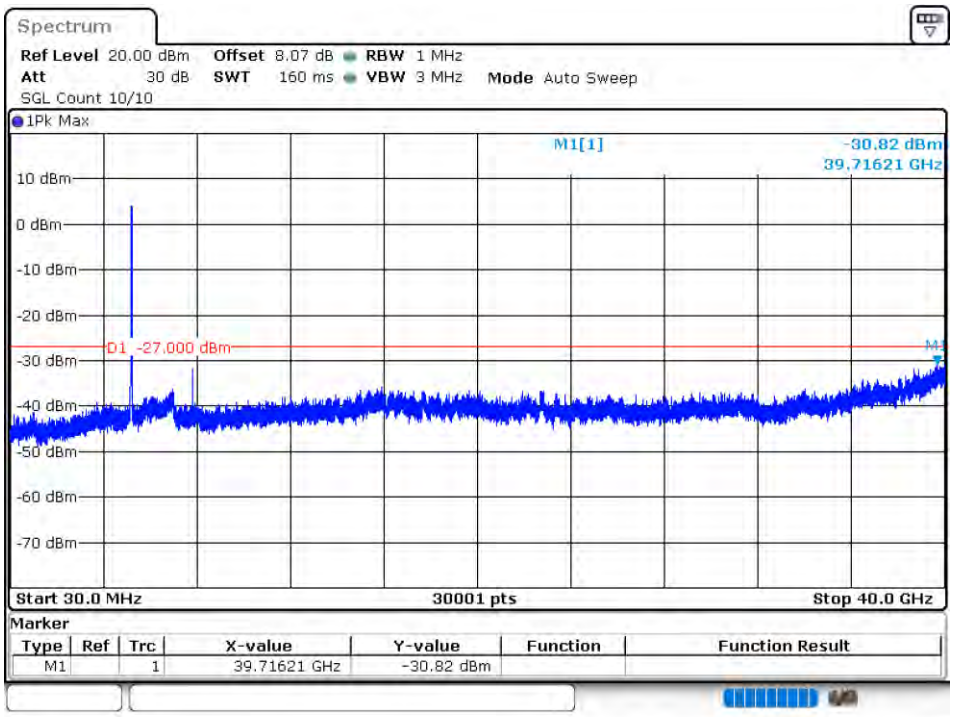
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



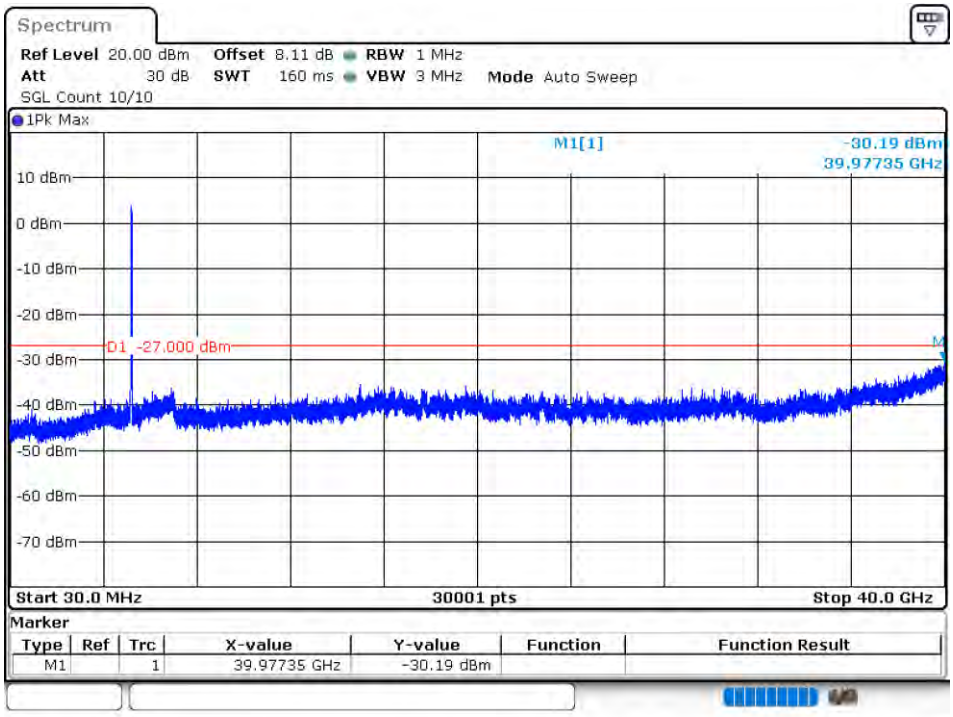

Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



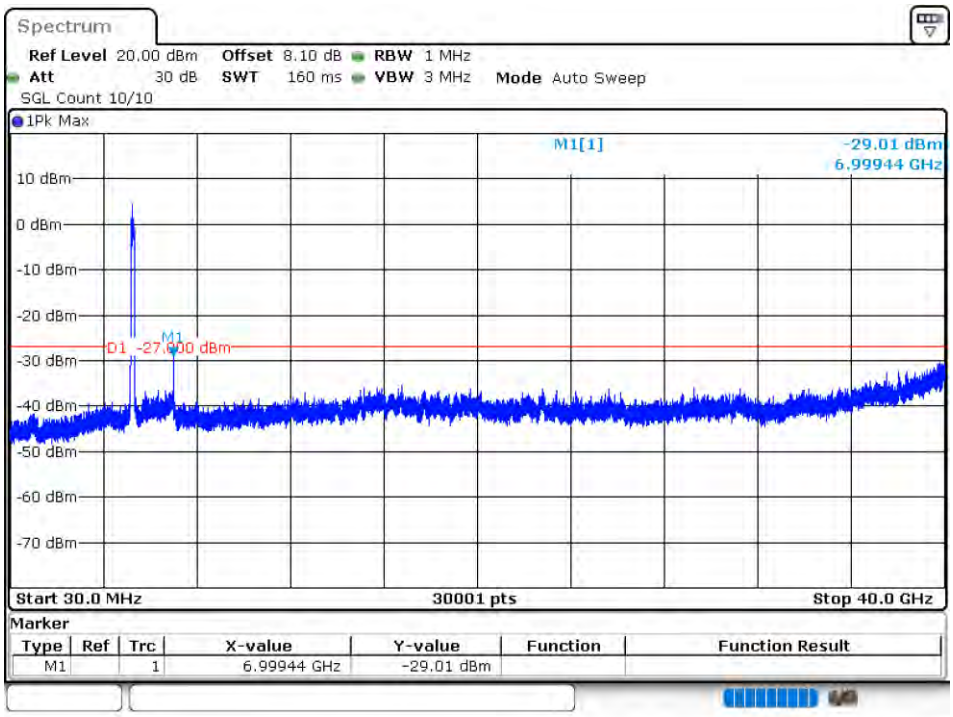
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



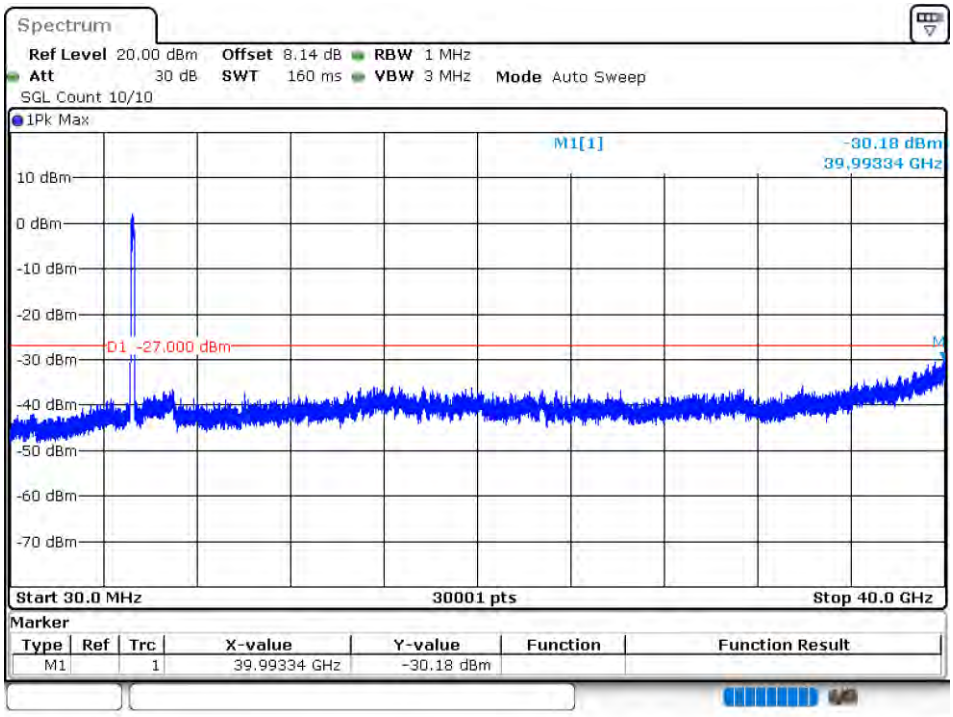

Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



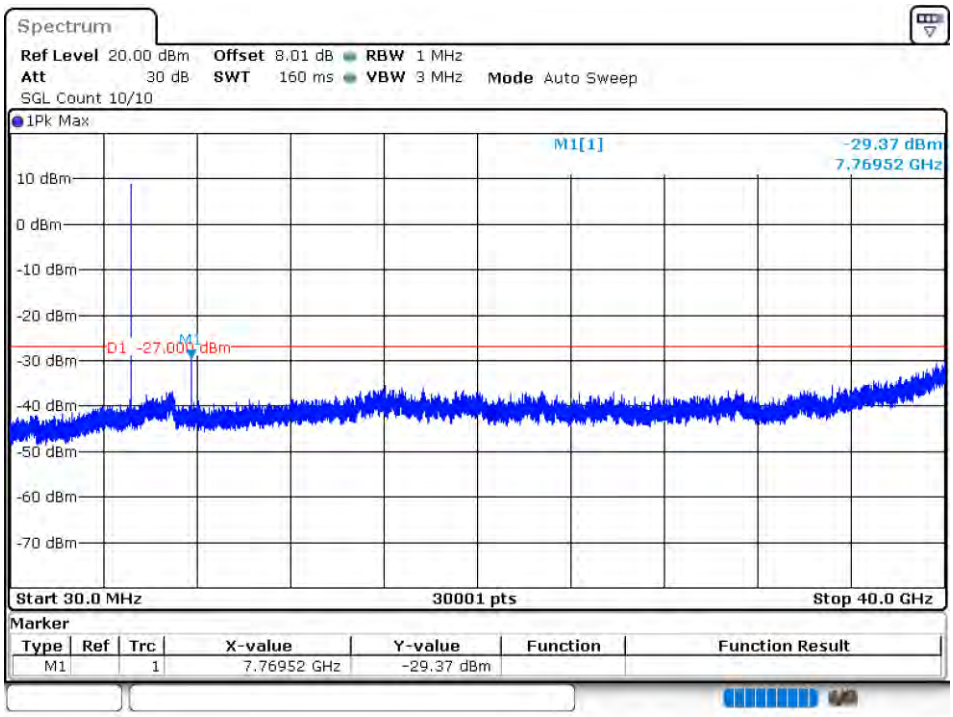
Tx. Spurious NVNT ax160 5250MHz Ant1 Emission



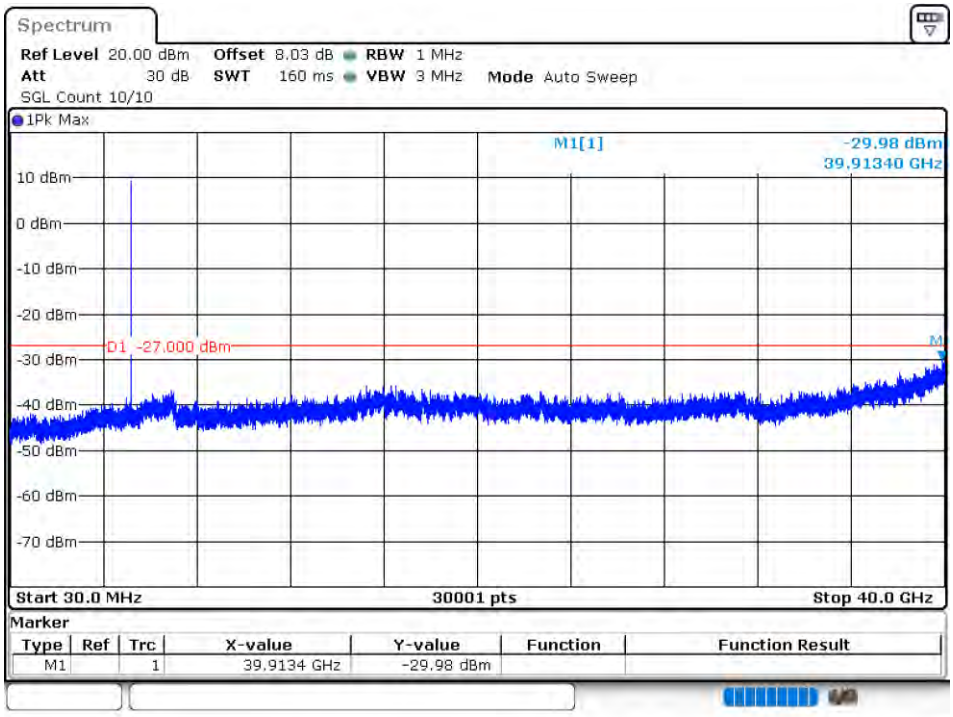

Tx. Spurious NVNT ax160 5250MHz Ant2 Emission



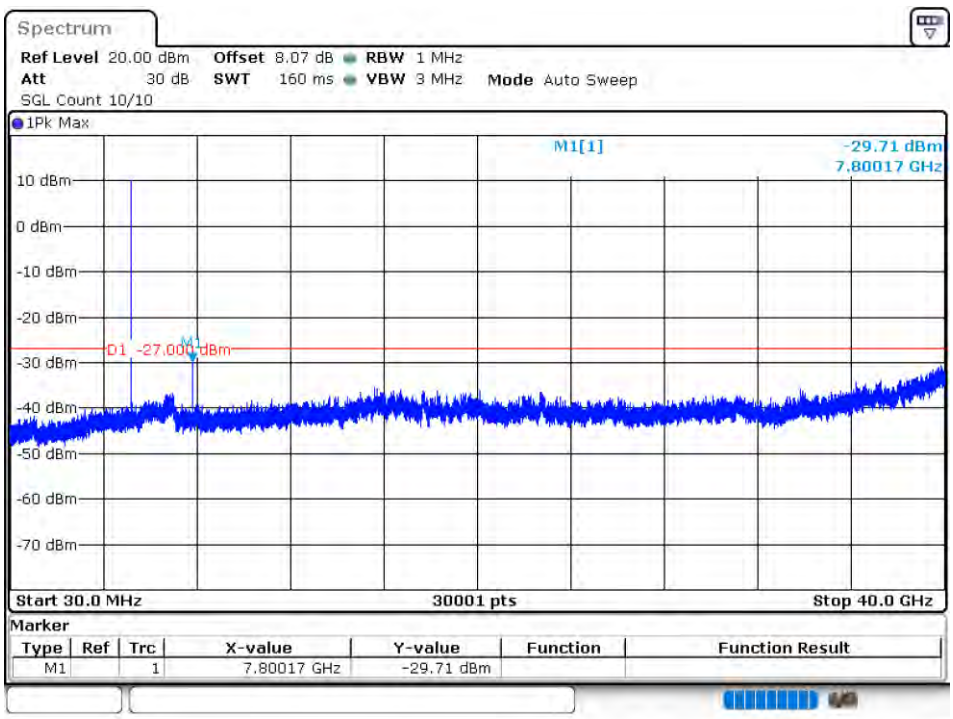
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



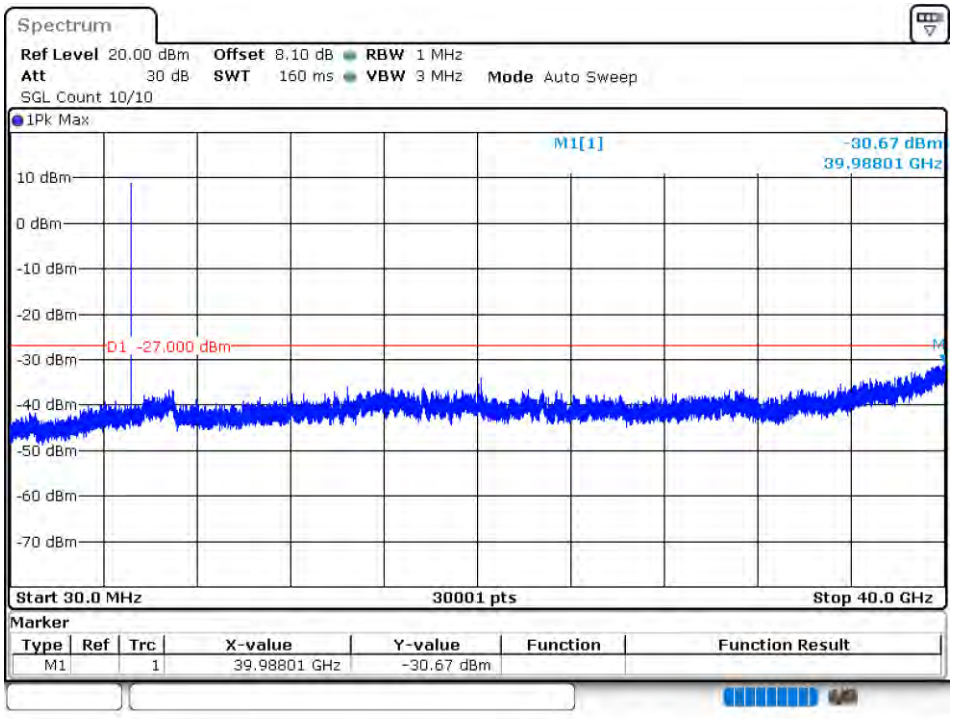

Tx. Spurious NVNT ax20 5180MHz Ant2 Emission



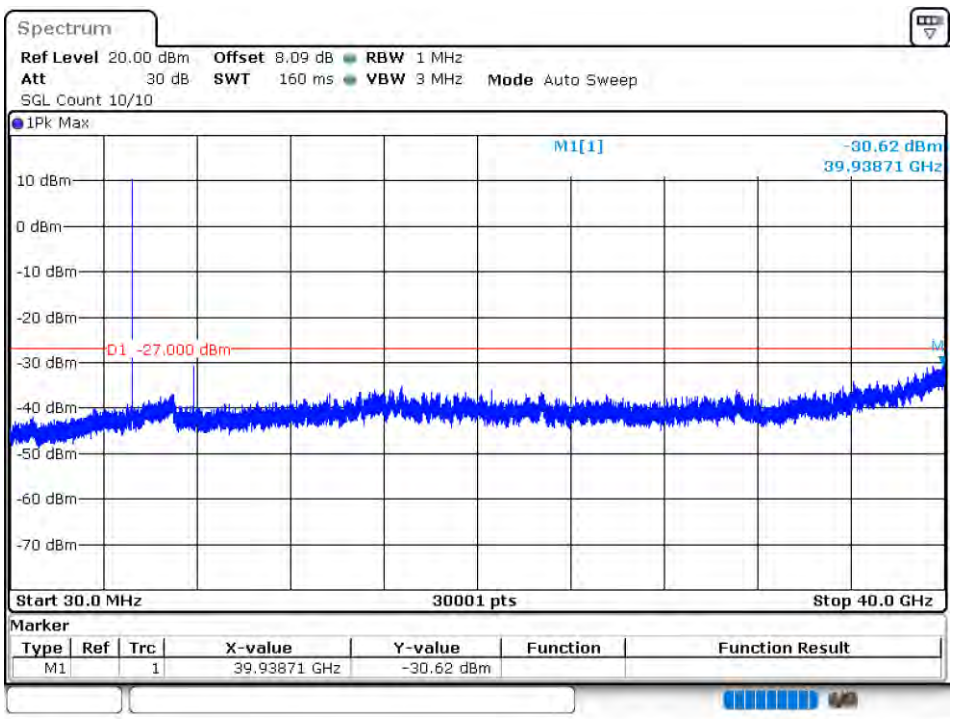
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



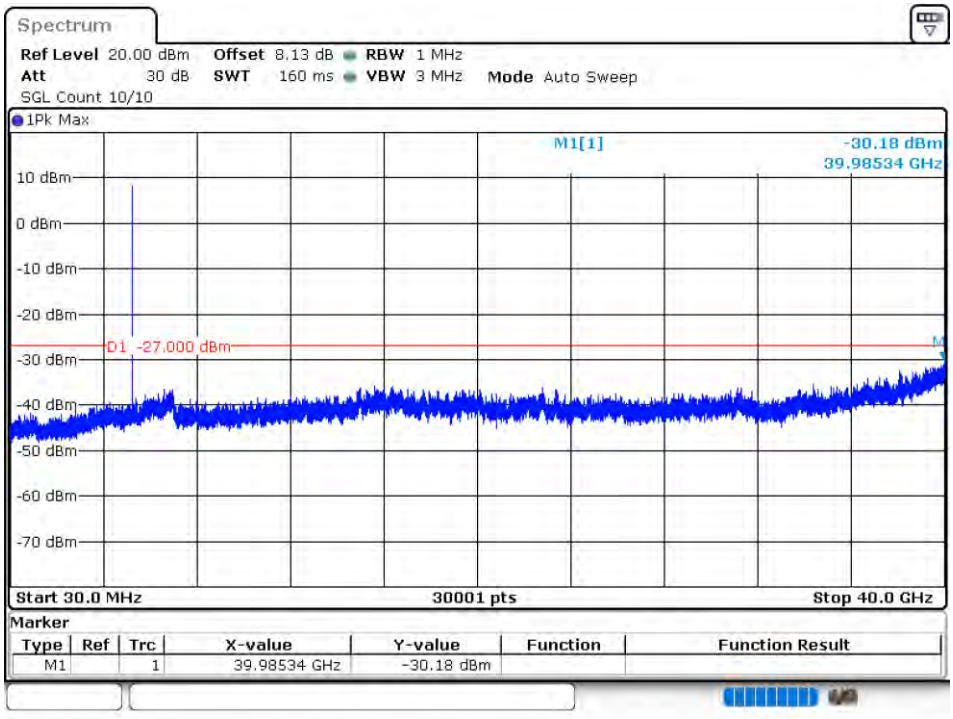

Tx. Spurious NVNT ax20 5200MHz Ant2 Emission



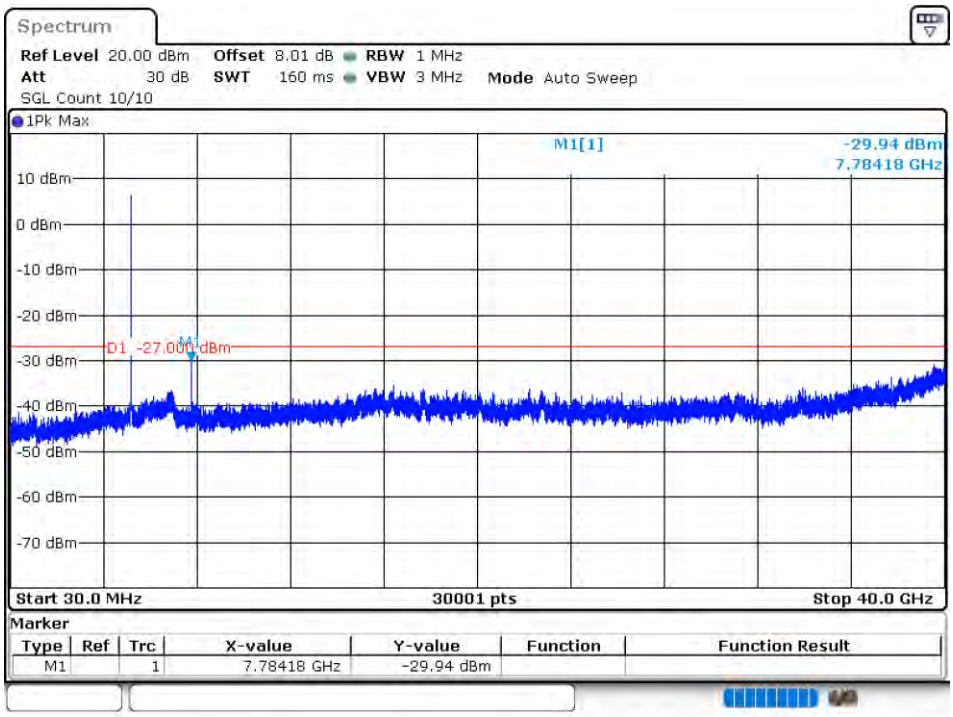
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



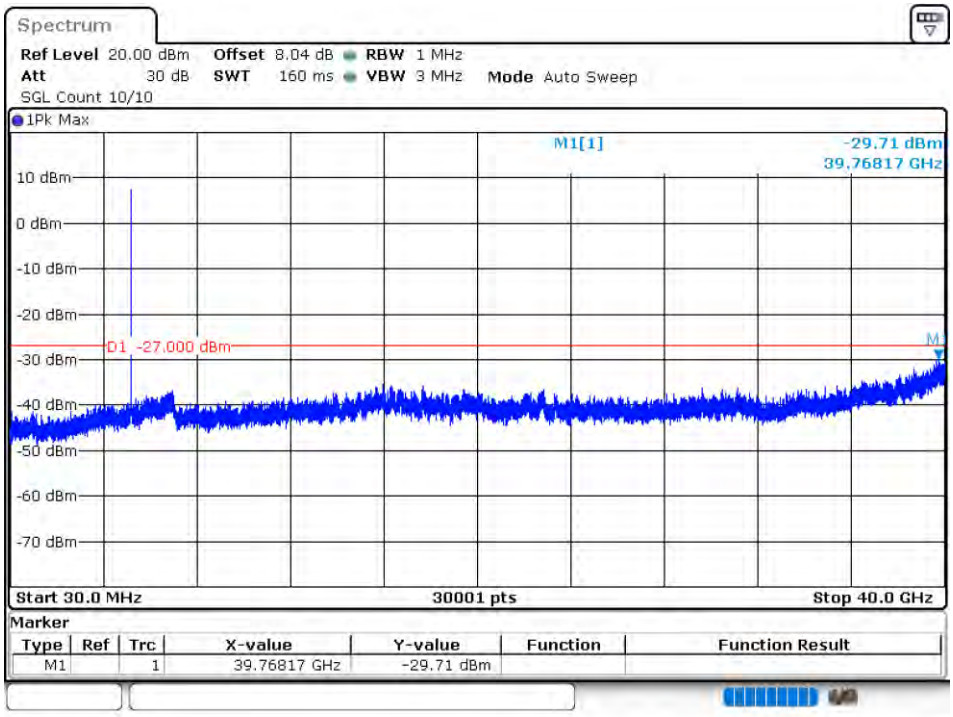

Tx. Spurious NVNT ax20 5240MHz Ant2 Emission



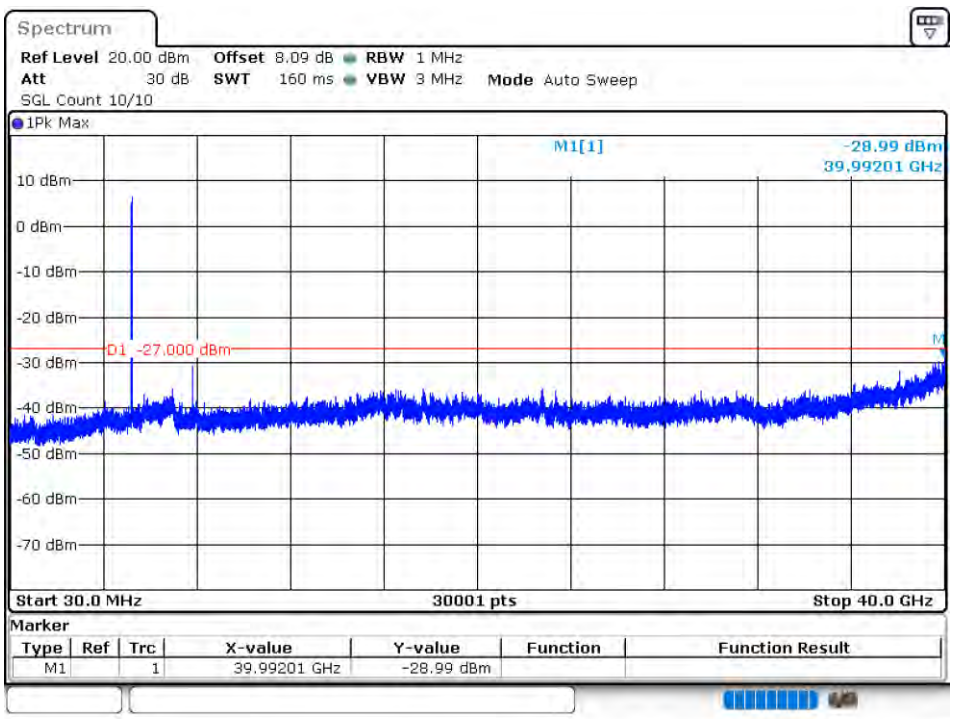
Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



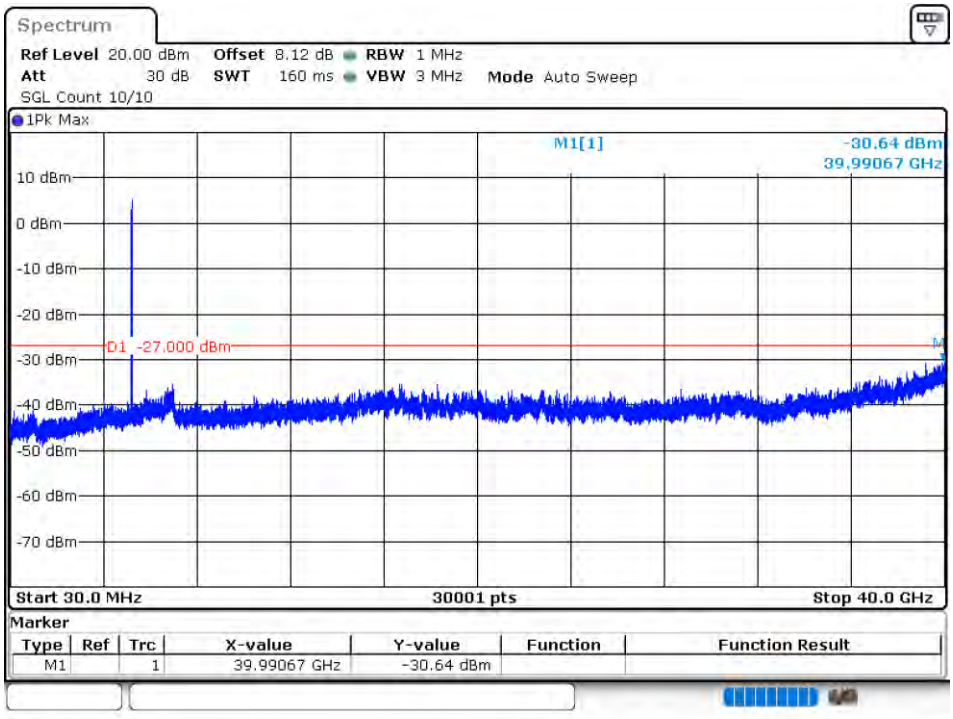

Tx. Spurious NVNT ax40 5190MHz Ant2 Emission



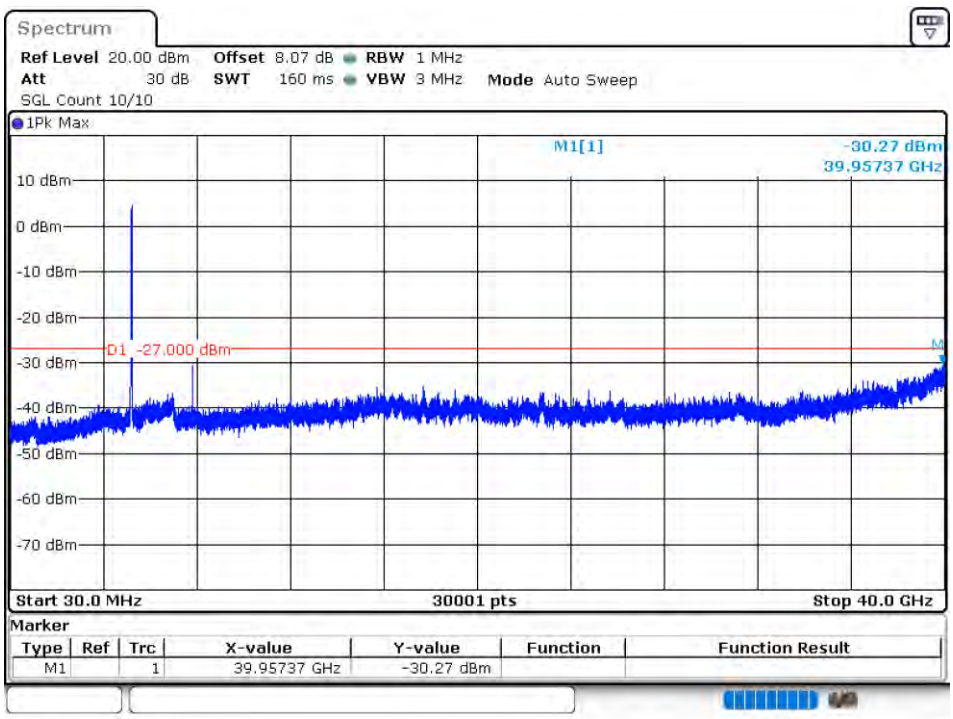
Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



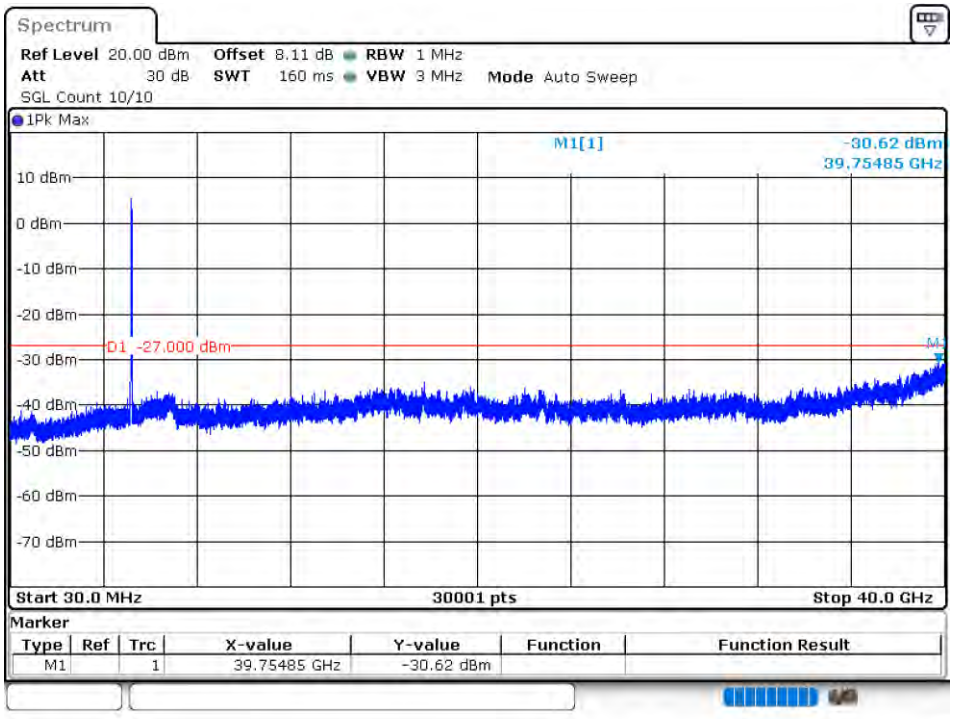

Tx. Spurious NVNT ax40 5230MHz Ant2 Emission



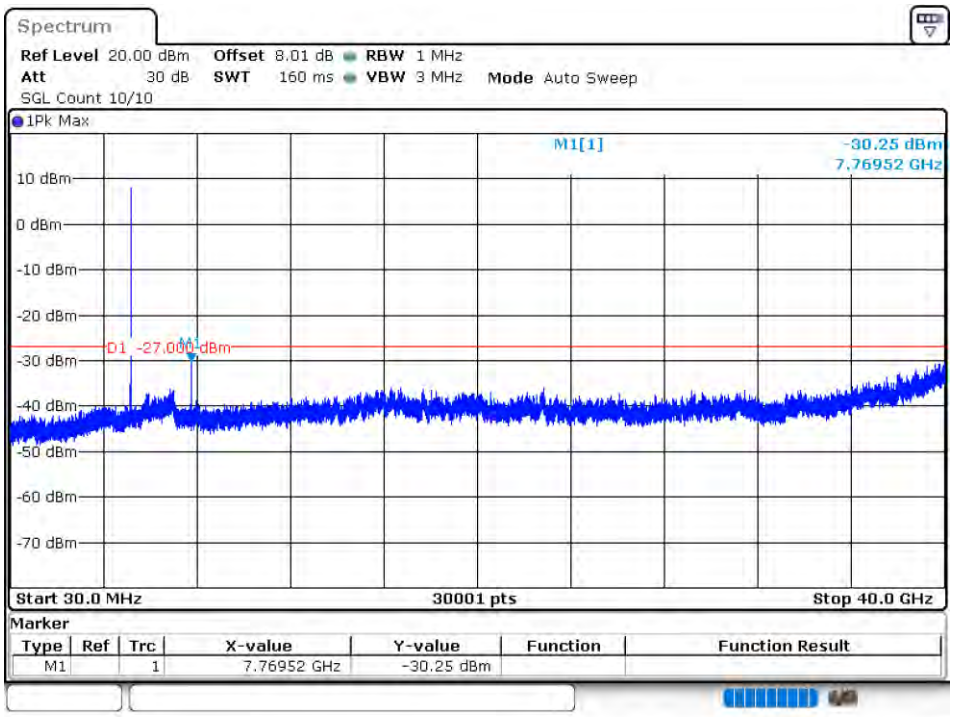
Tx. Spurious NVNT ax80 5210MHz Ant1 Emission



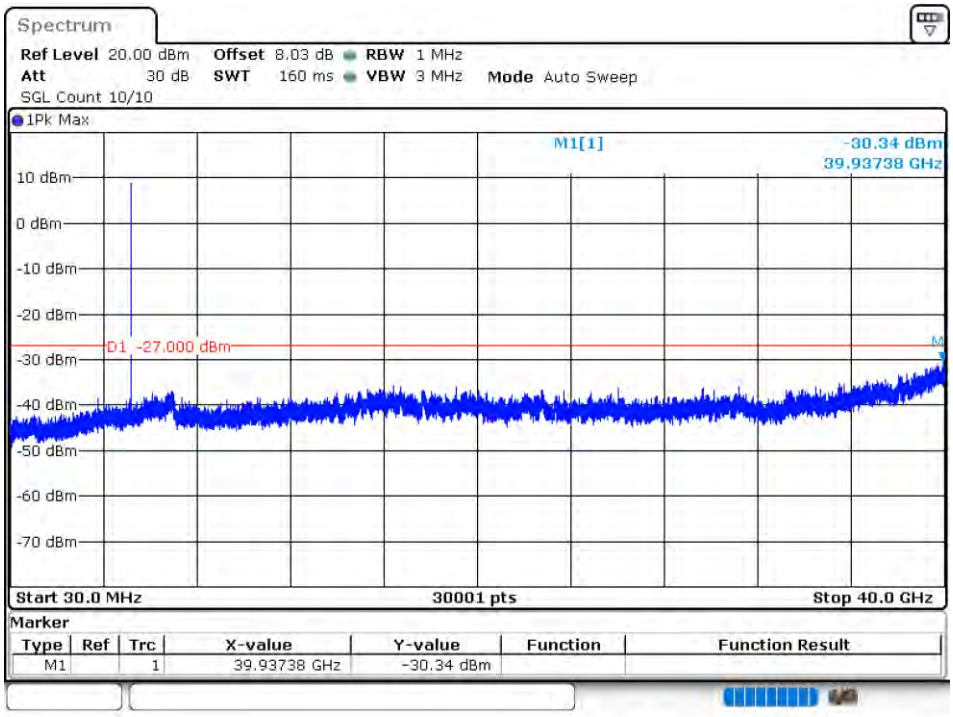

Tx. Spurious NVNT ax80 5210MHz Ant2 Emission



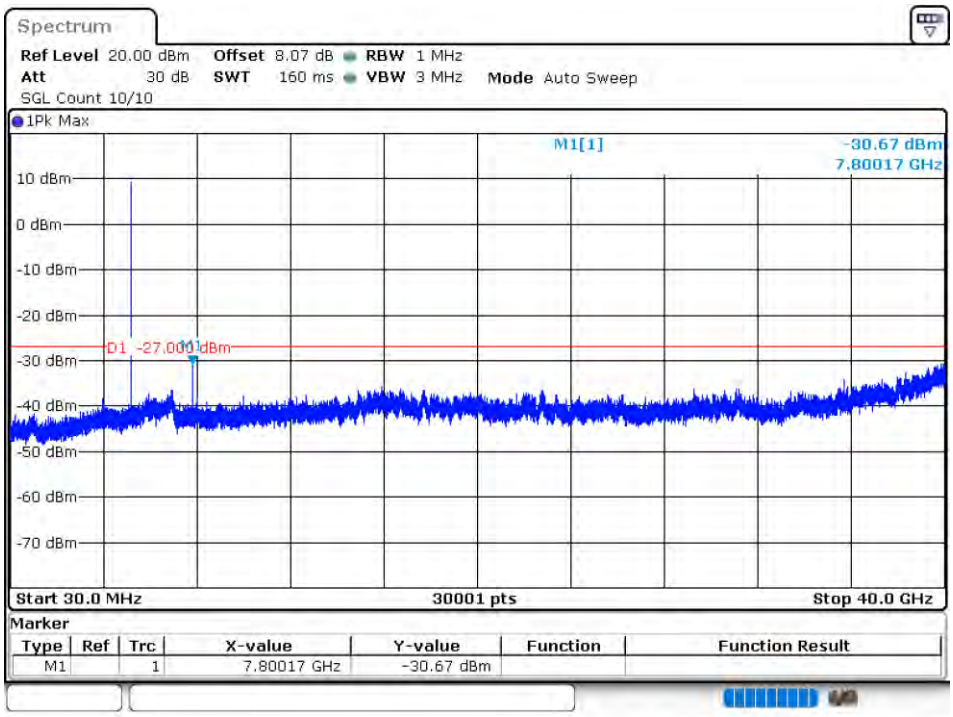
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



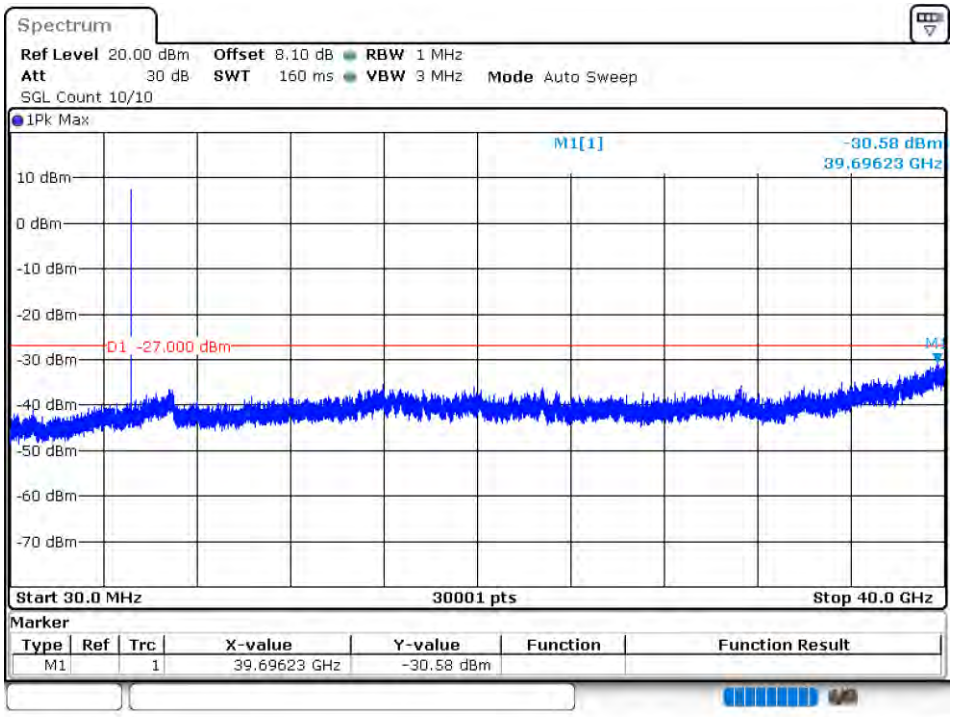

Tx. Spurious NVNT n20 5180MHz Ant2 Emission



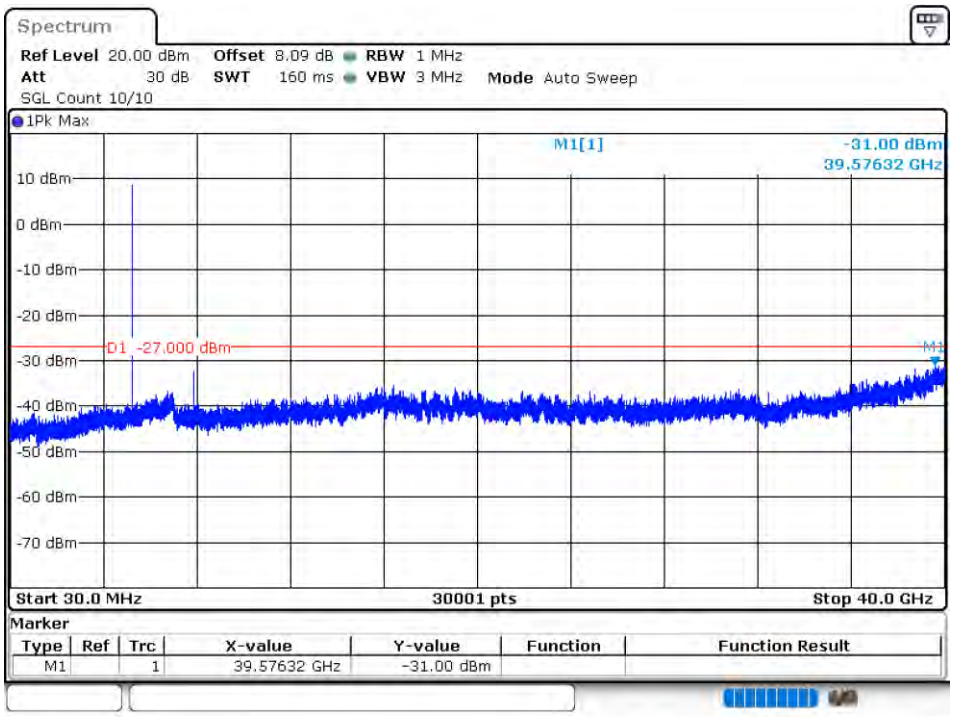
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



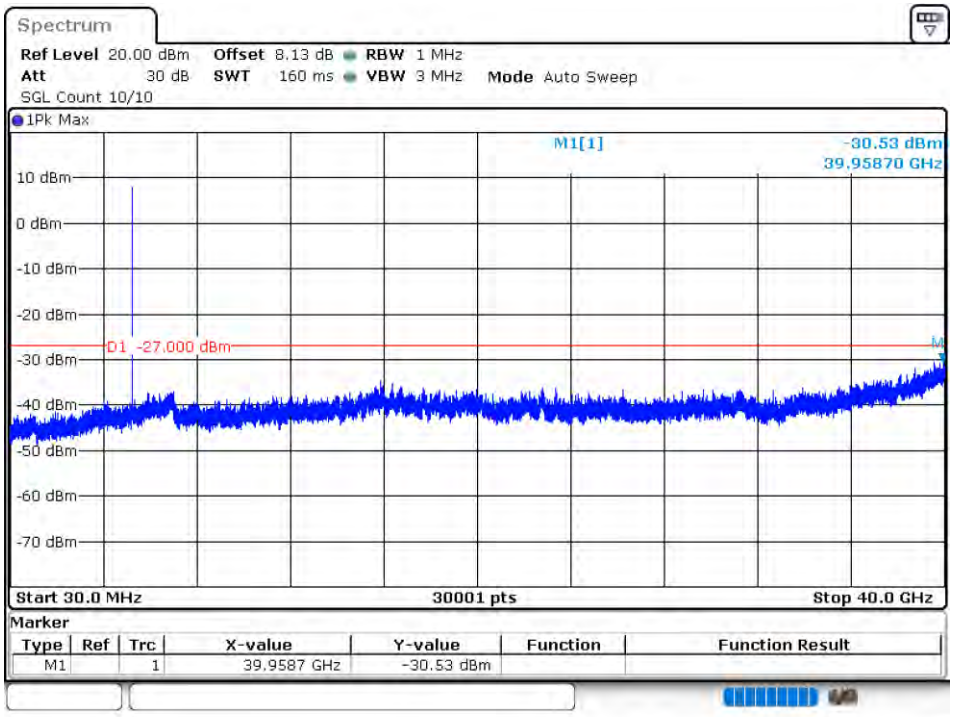

Tx. Spurious NVNT n20 5200MHz Ant2 Emission



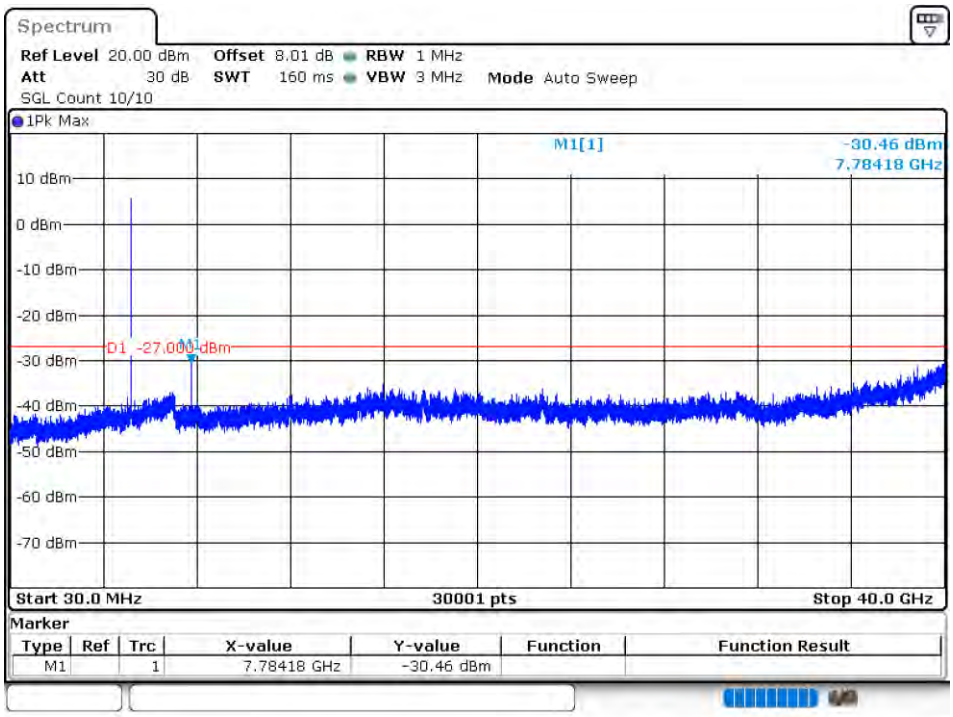
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



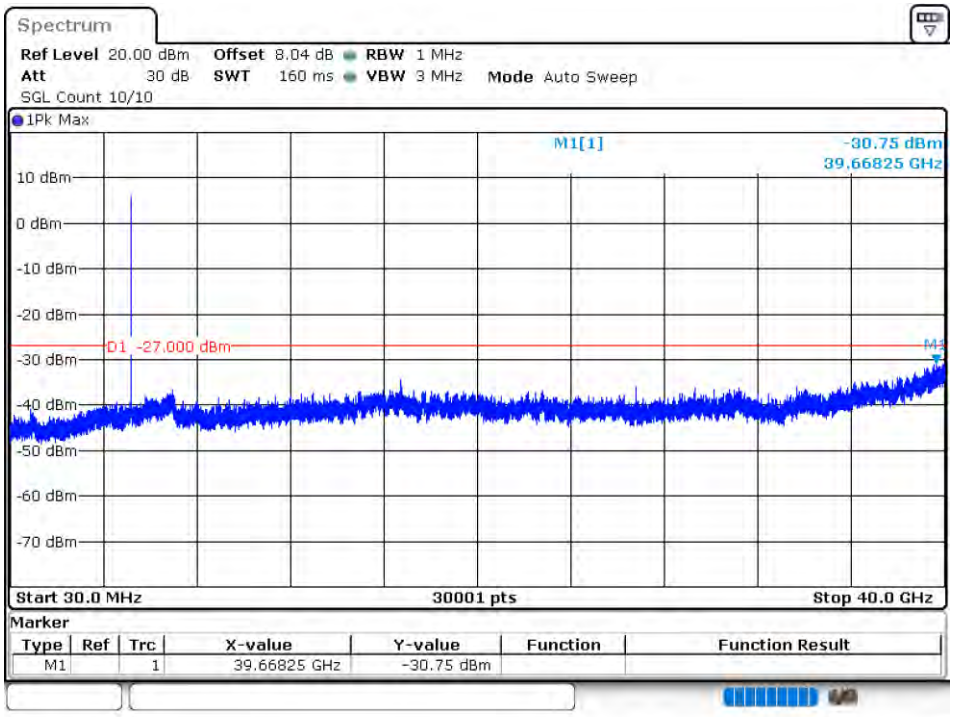

Tx. Spurious NVNT n20 5240MHz Ant2 Emission



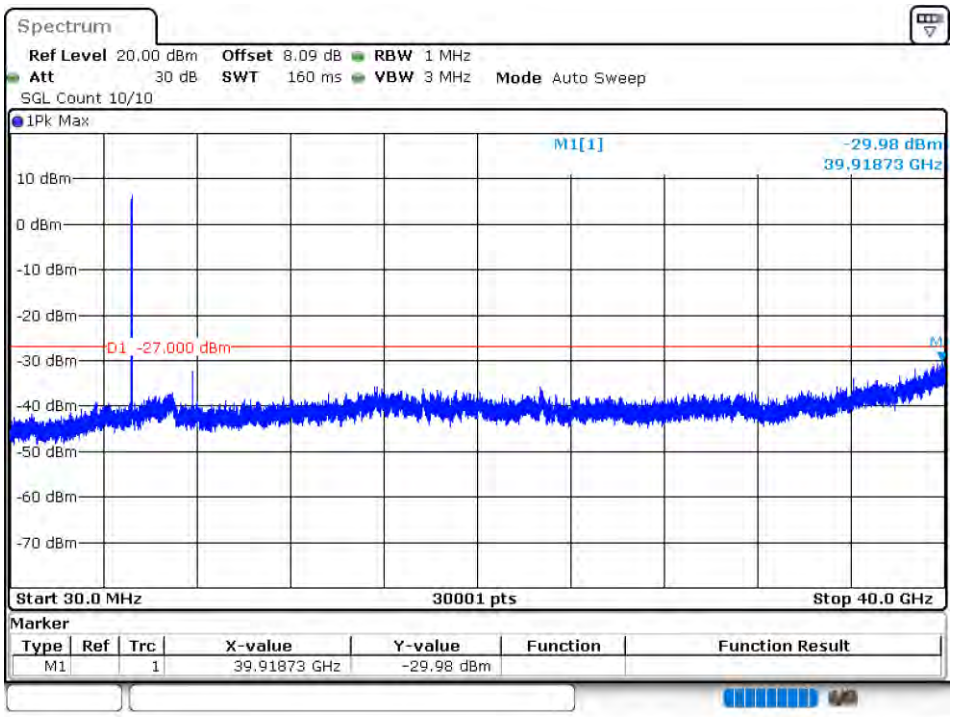
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



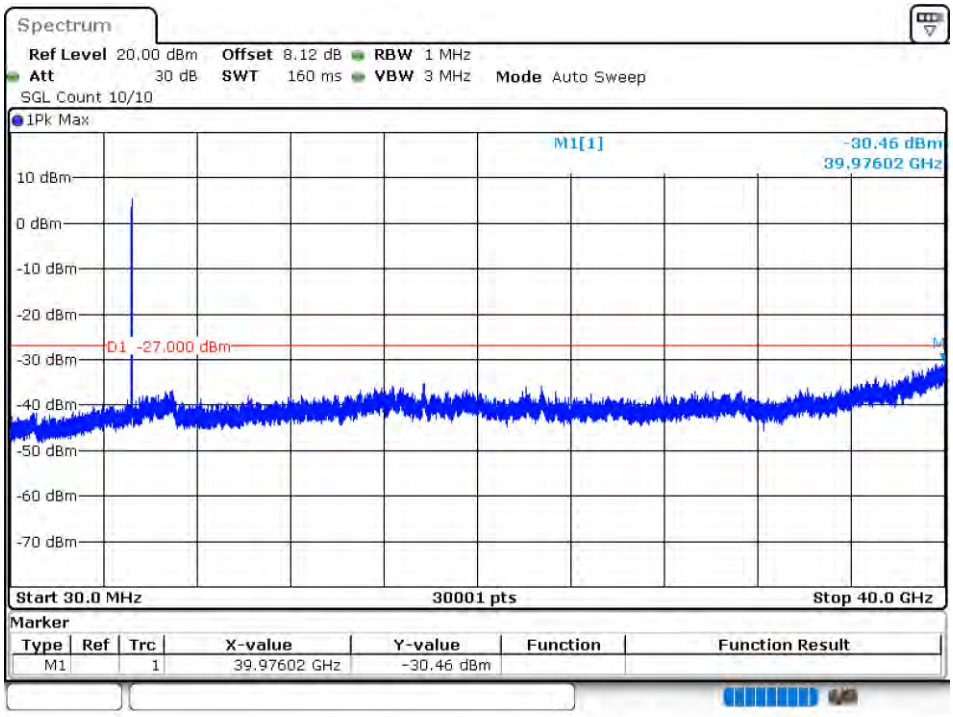

Tx. Spurious NVNT n40 5190MHz Ant2 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission




Tx. Spurious NVNT n40 5230MHz Ant2 Emission



**5.3G**

**Duty Cycle**

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|---|---|---|---|---|---|---|
| NVNT | a | 5260 | Ant1 | 99.66 | 0.01 | 0.48 |
| NVNT | a | 5280 | Ant1 | 99.64 | 0.02 | 0.48 |
| NVNT | a | 5320 | Ant1 | 99.65 | 0.02 | 0.24 |
| NVNT | a | 5260 | Ant2 | 99.67 | 0.01 | 0.24 |
| NVNT | a | 5280 | Ant2 | 99.67 | 0.01 | 0.24 |
| NVNT | a | 5320 | Ant2 | 99.88 | 0.01 | 0.16 |
| NVNT | n20 | 5260 | Ant1 | 99.87 | 0.01 | 0.19 |
| NVNT | n20 | 5280 | Ant1 | 99.86 | 0.01 | 0.09 |
| NVNT | n20 | 5320 | Ant1 | 99.87 | 0.01 | 0.09 |
| NVNT | n20 | 5260 | Ant2 | 99.85 | 0.01 | 0.18 |
| NVNT | n20 | 5280 | Ant2 | 99.87 | 0.01 | 0.09 |
| NVNT | n20 | 5320 | Ant2 | 99.96 | 0 | 0.06 |
| NVNT | n40 | 5270 | Ant1 | 99.89 | 0 | 0.18 |
| NVNT | n40 | 5310 | Ant1 | 99.89 | 0 | 0.18 |
| NVNT | n40 | 5270 | Ant2 | 99.87 | 0.01 | 0.09 |
| NVNT | n40 | 5310 | Ant2 | 99.96 | 0 | 0.09 |
| NVNT | ac20 | 5260 | Ant1 | 99.87 | 0.01 | 0.19 |
| NVNT | ac20 | 5280 | Ant1 | 99.83 | 0.01 | 0.19 |
| NVNT | ac20 | 5320 | Ant1 | 99.87 | 0.01 | 0.19 |
| NVNT | ac20 | 5260 | Ant2 | 99.87 | 0.01 | 0.18 |
| NVNT | ac20 | 5280 | Ant2 | 99.86 | 0.01 | 0.18 |
| NVNT | ac20 | 5320 | Ant2 | 99.97 | 0 | 0.09 |
| NVNT | ac40 | 5270 | Ant1 | 99.86 | 0.01 | 0.18 |
| NVNT | ac40 | 5310 | Ant1 | 99.88 | 0.01 | 0.18 |
| NVNT | ac40 | 5270 | Ant2 | 99.86 | 0.01 | 0.09 |
| NVNT | ac40 | 5310 | Ant2 | 99.94 | 0 | 0.03 |
| NVNT | ac80 | 5290 | Ant1 | 99.89 | 0 | 0.09 |
| NVNT | ac80 | 5290 | Ant2 | 99.91 | 0 | 0.09 |
| NVNT | ax20 | 5260 | Ant1 | 100 | 0 | 0 |
| NVNT | ax20 | 5280 | Ant1 | 100 | 0 | 0 |
| NVNT | ax20 | 5320 | Ant1 | 100 | 0 | 0 |
| NVNT | ax20 | 5260 | Ant2 | 99.86 | 0.01 | 0.09 |
| NVNT | ax20 | 5280 | Ant2 | 99.87 | 0.01 | 0.18 |
| NVNT | ax20 | 5320 | Ant2 | 99.86 | 0.01 | 0.09 |
| NVNT | ax40 | 5270 | Ant1 | 100 | 0 | 0 |
| NVNT | ax40 | 5310 | Ant1 | 100 | 0 | 0 |
| NVNT | ax40 | 5270 | Ant2 | 99.88 | 0.01 | 0.18 |

| | | | | | | |
|---|---|---|---|---|---|---|
| NVNT | ax40 | 5310 | Ant2 | 99.88 | 0.01 | 0.18 |
| NVNT | ax80 | 5290 | Ant1 | 99.88 | 0.01 | 0.18 |
| NVNT | ax80 | 5290 | Ant2 | 99.89 | 0 | 0.18 |