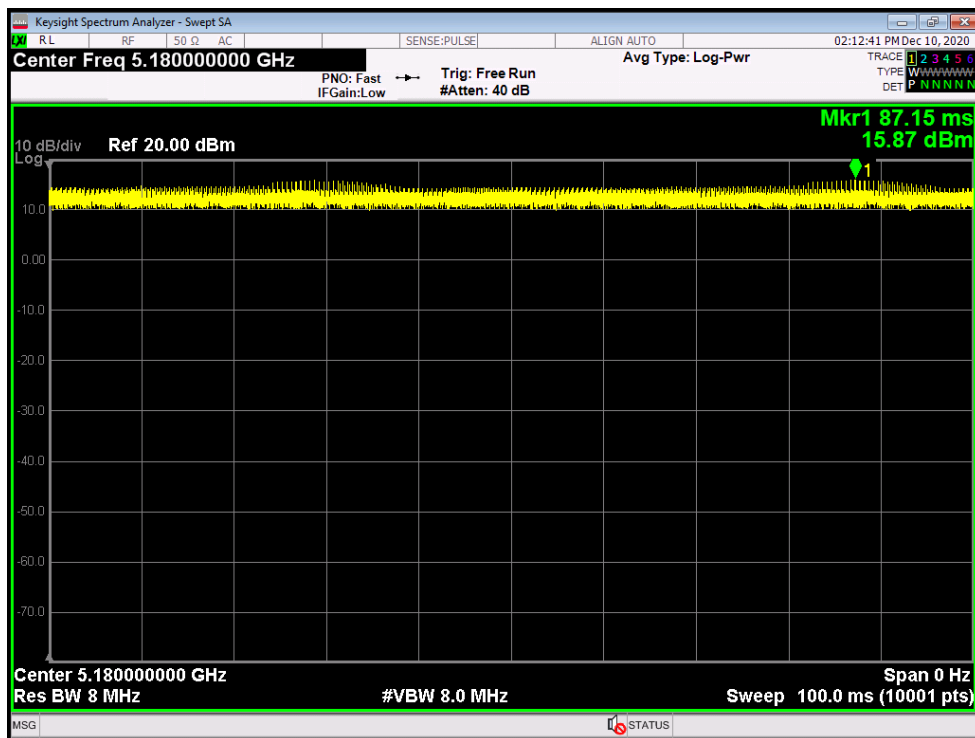


5.2G(Ant1):

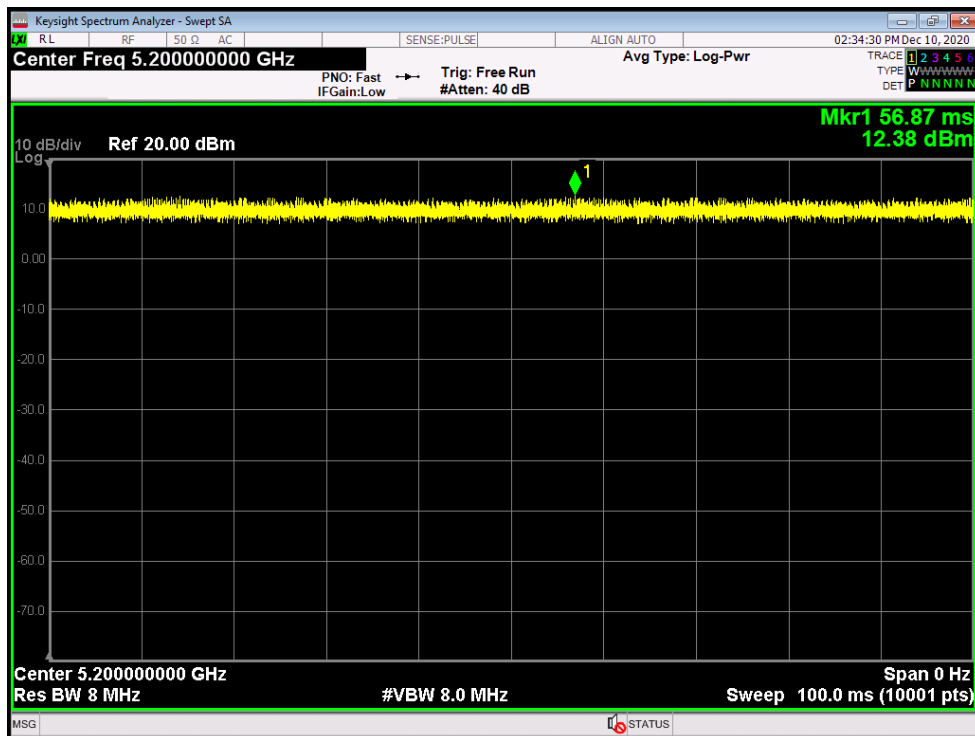
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	100	0
NVNT	a	5200	Ant1	100	0
NVNT	a	5240	Ant1	100	0
NVNT	ac20	5180	Ant1	100	0
NVNT	ac20	5200	Ant1	100	0
NVNT	ac20	5240	Ant1	100	0
NVNT	ac40	5190	Ant1	100	0
NVNT	ac40	5230	Ant1	100	0
NVNT	ac80	5210	Ant1	100	0
NVNT	n20	5180	Ant1	100	0
NVNT	n20	5200	Ant1	100	0
NVNT	n20	5240	Ant1	100	0
NVNT	n40	5190	Ant1	100	0
NVNT	n40	5230	Ant1	100	0

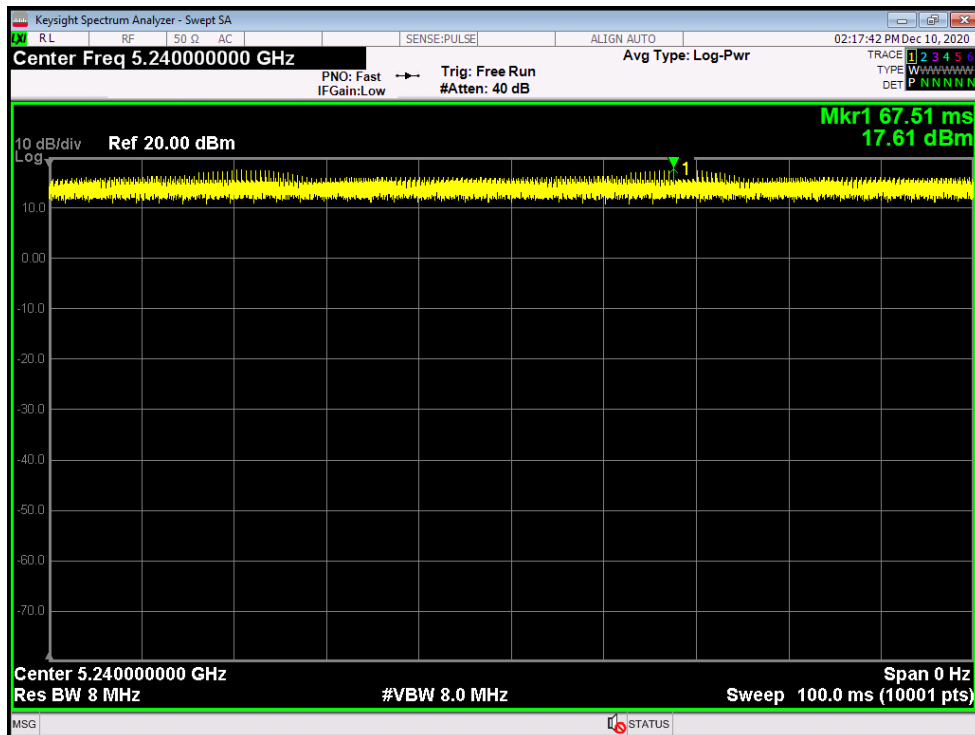
Duty Cycle NVNT a 5180MHz Ant1



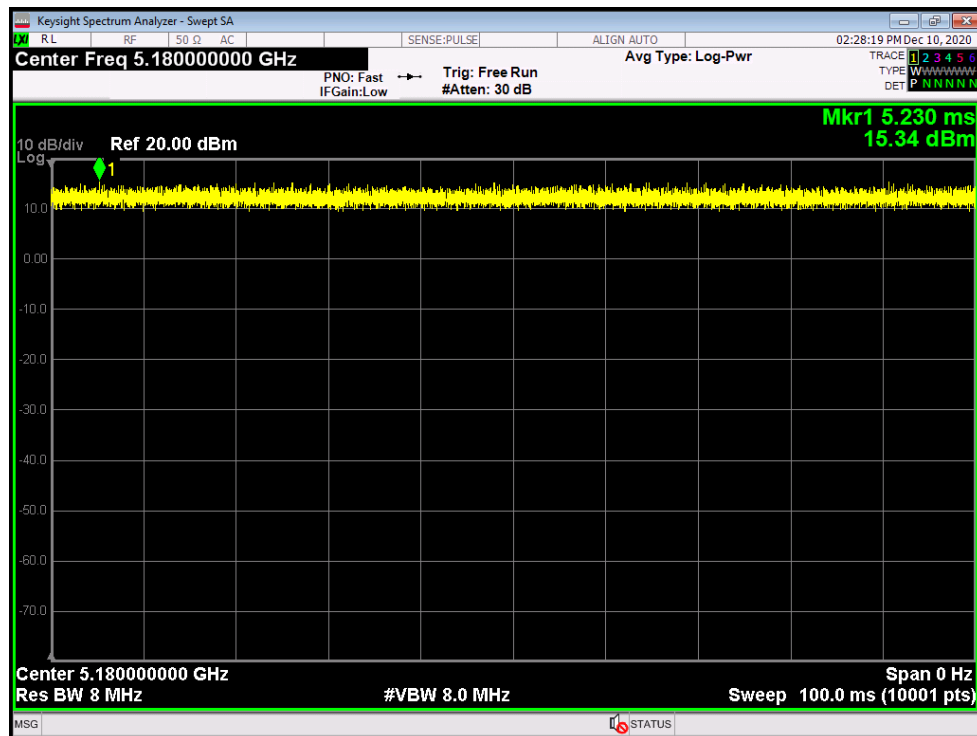
Duty Cycle NVNT a 5200MHz Ant1



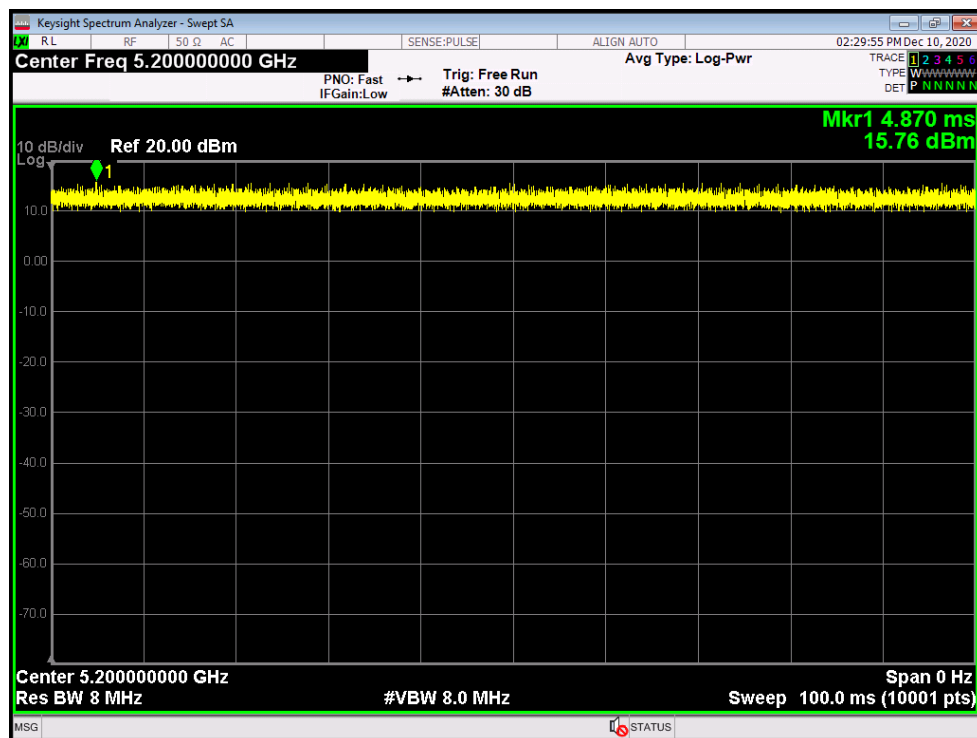
Duty Cycle NVNT a 5240MHz Ant1



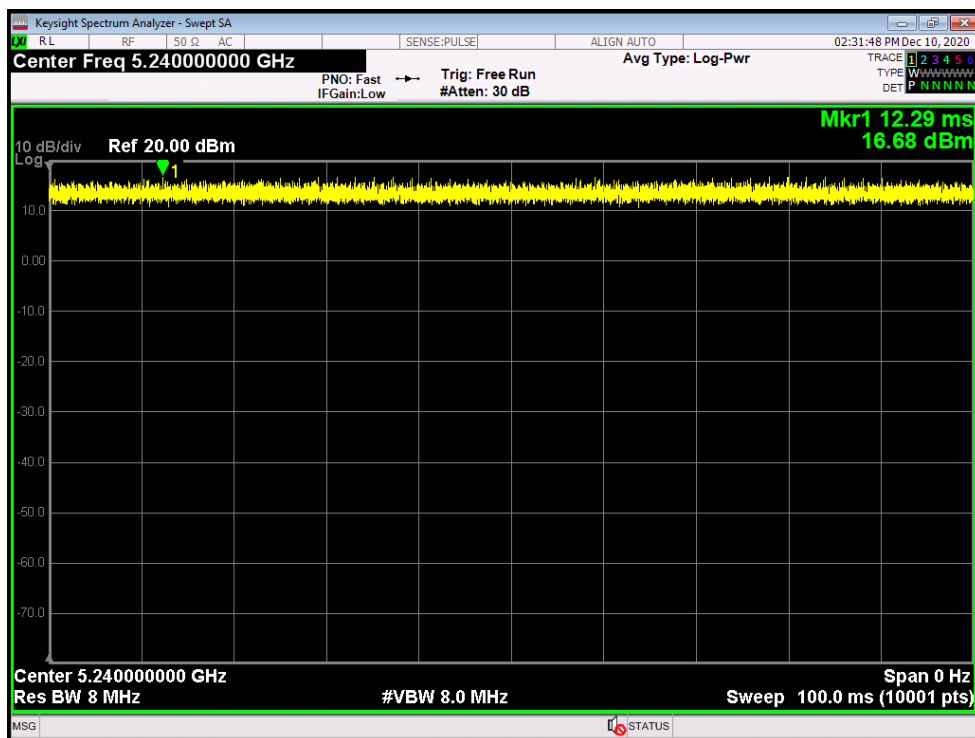
Duty Cycle NVNT ac20 5180MHz Ant1



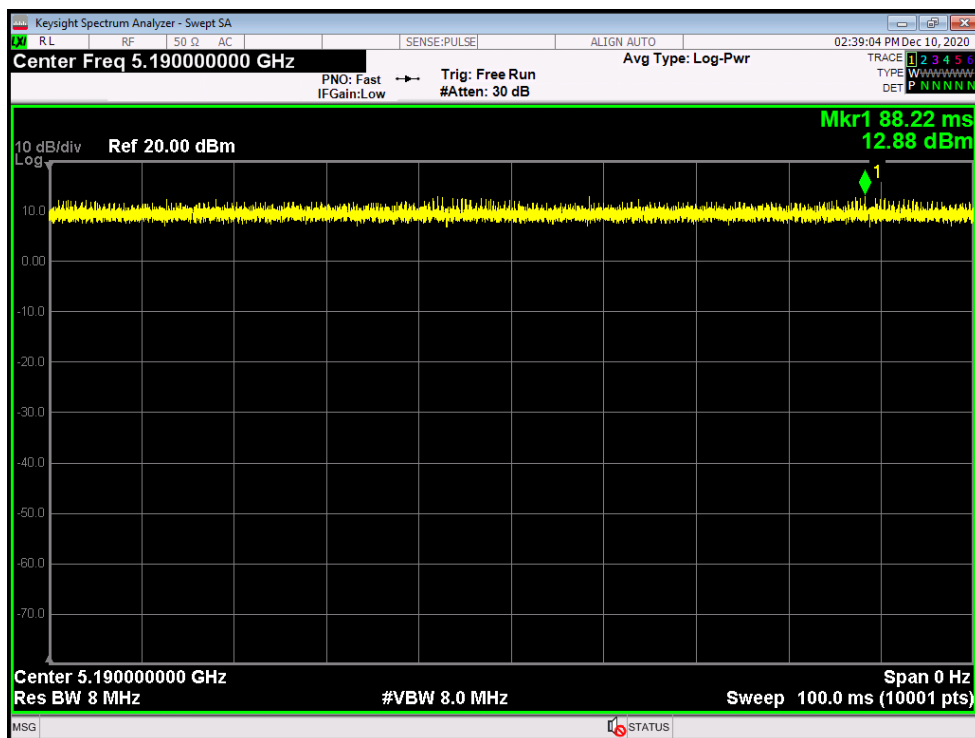
Duty Cycle NVNT ac20 5200MHz Ant1



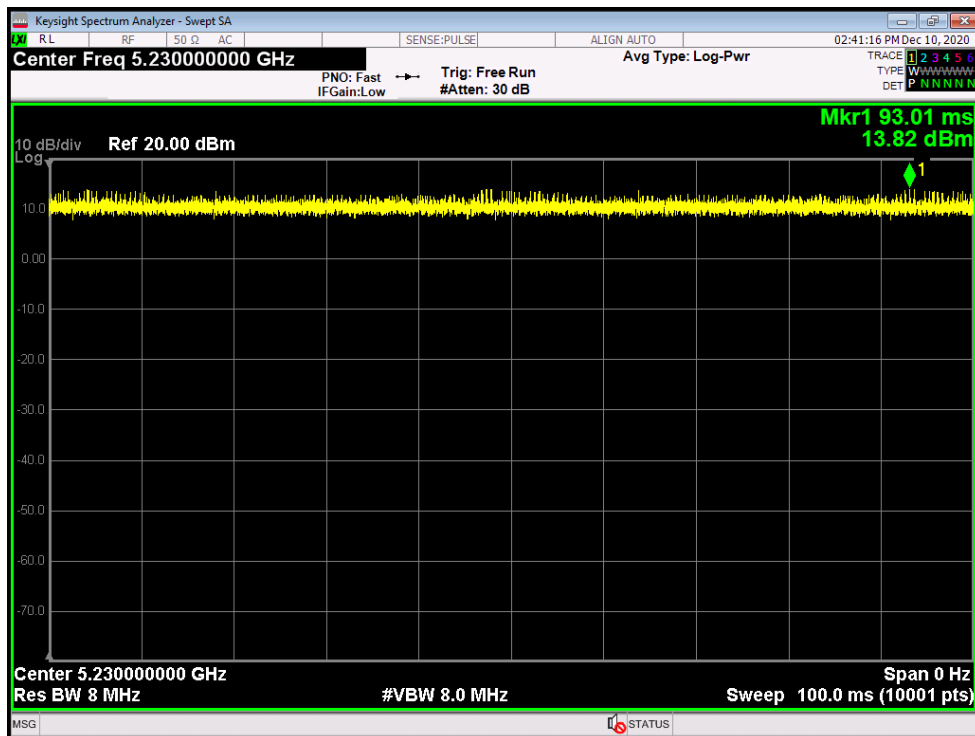
Duty Cycle NVNT ac20 5240MHz Ant1



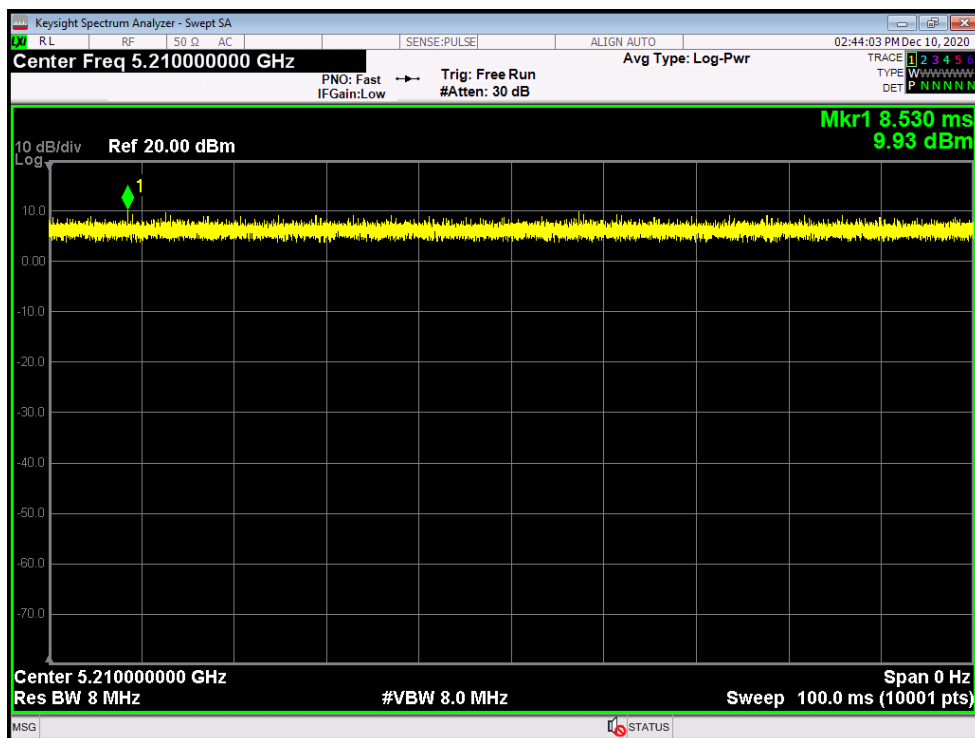
Duty Cycle NVNT ac40 5190MHz Ant1



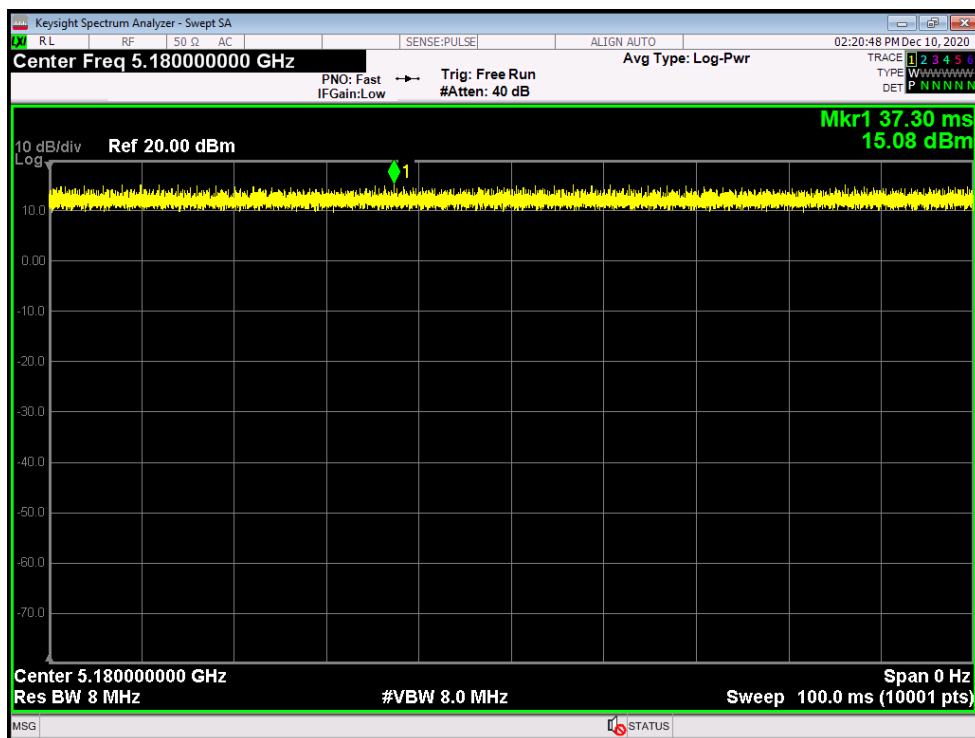
Duty Cycle NVNT ac40 5230MHz Ant1



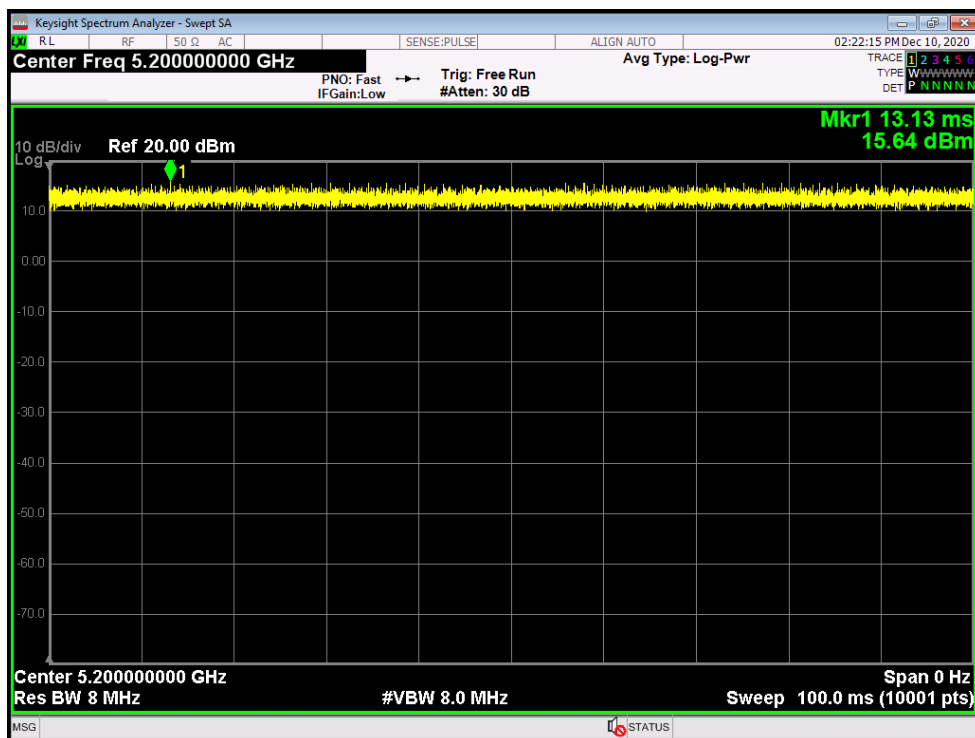
Duty Cycle NVNT ac80 5210MHz Ant1



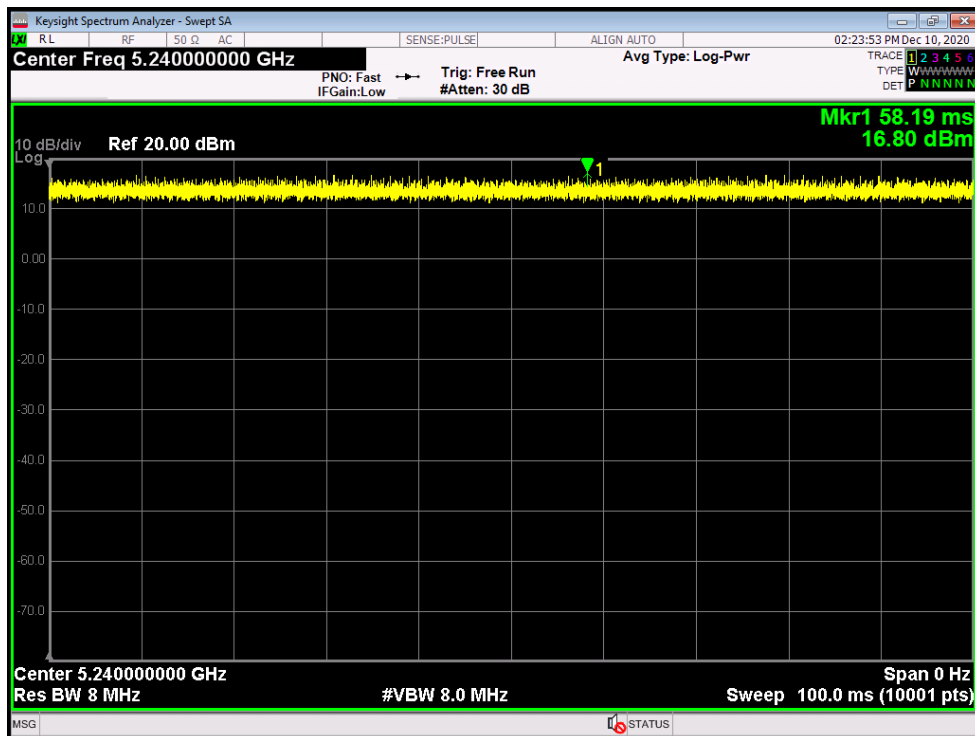
Duty Cycle NVNT n20 5180MHz Ant1



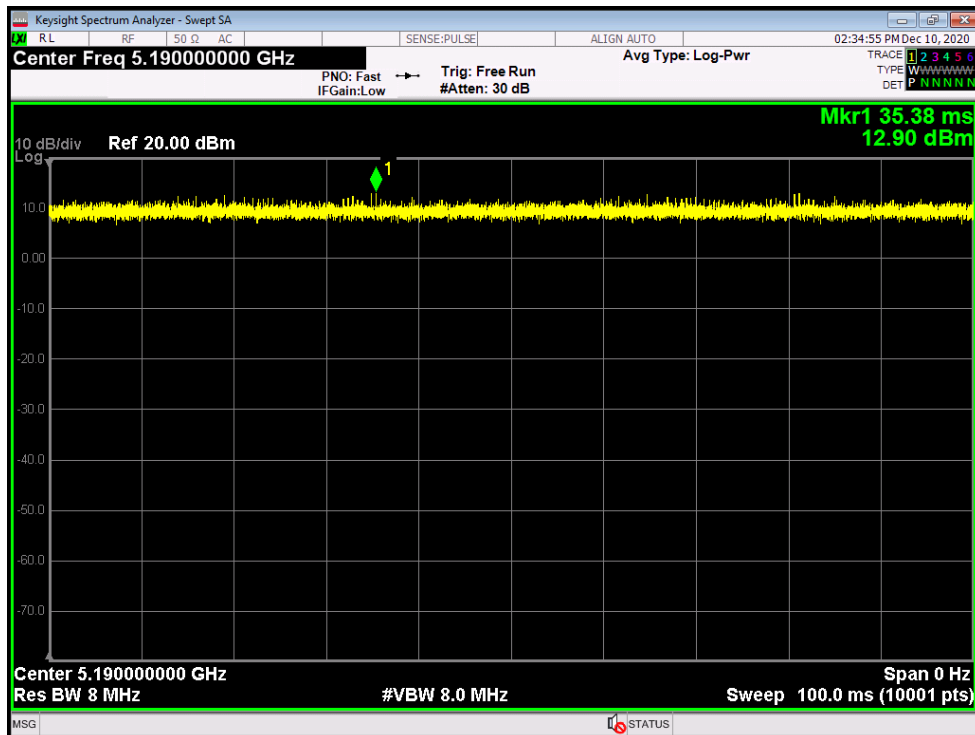
Duty Cycle NVNT n20 5200MHz Ant1



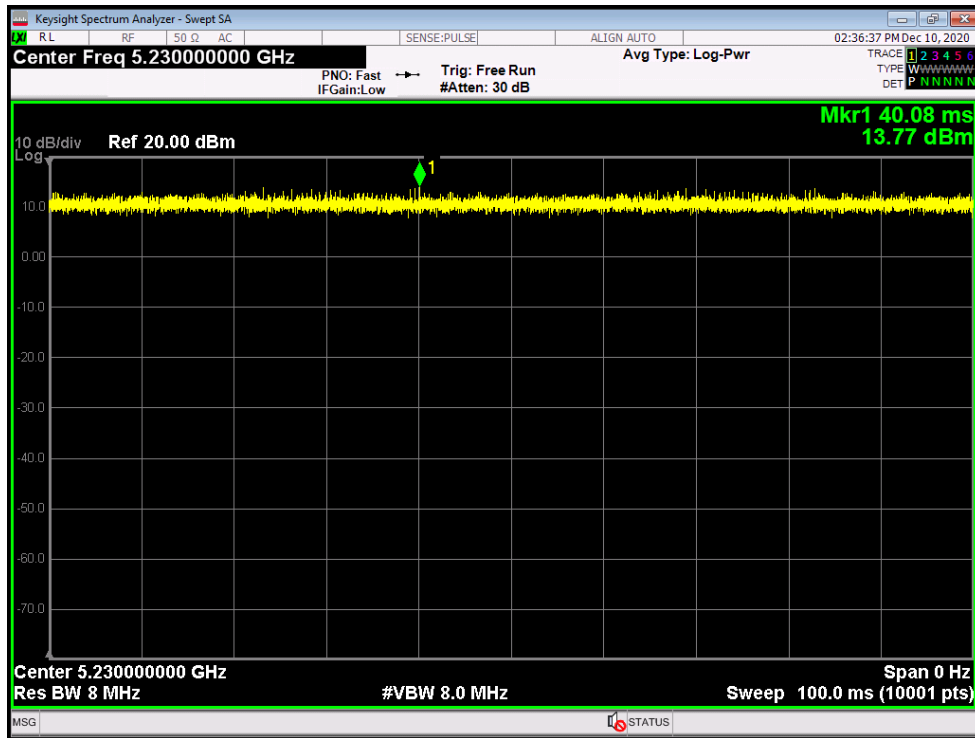
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



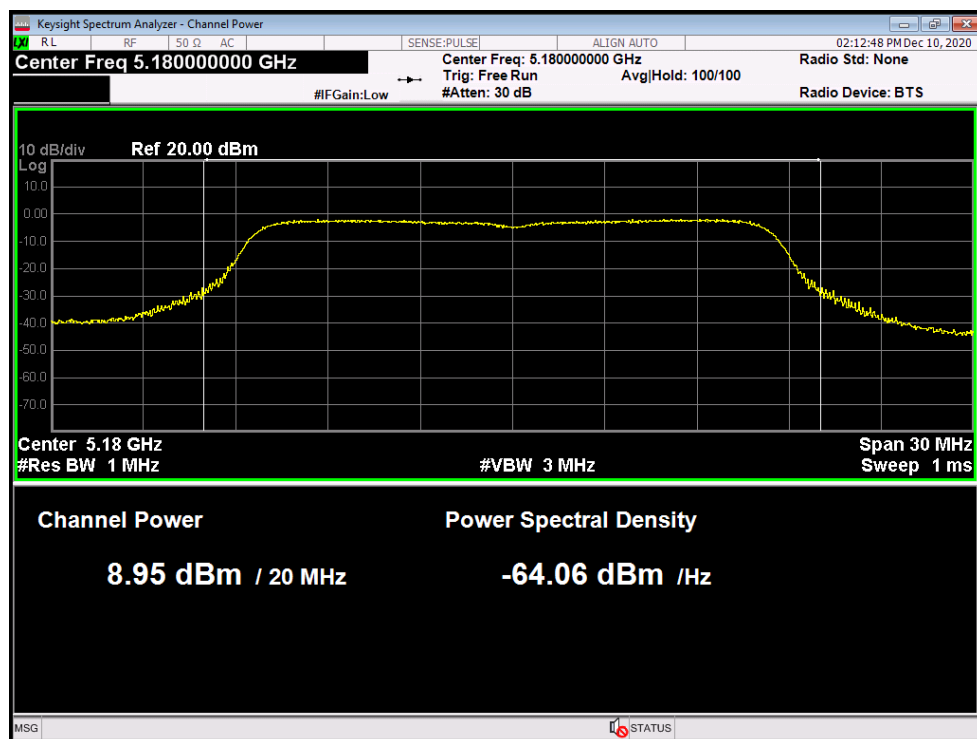
Duty Cycle NVNT n40 5230MHz Ant1



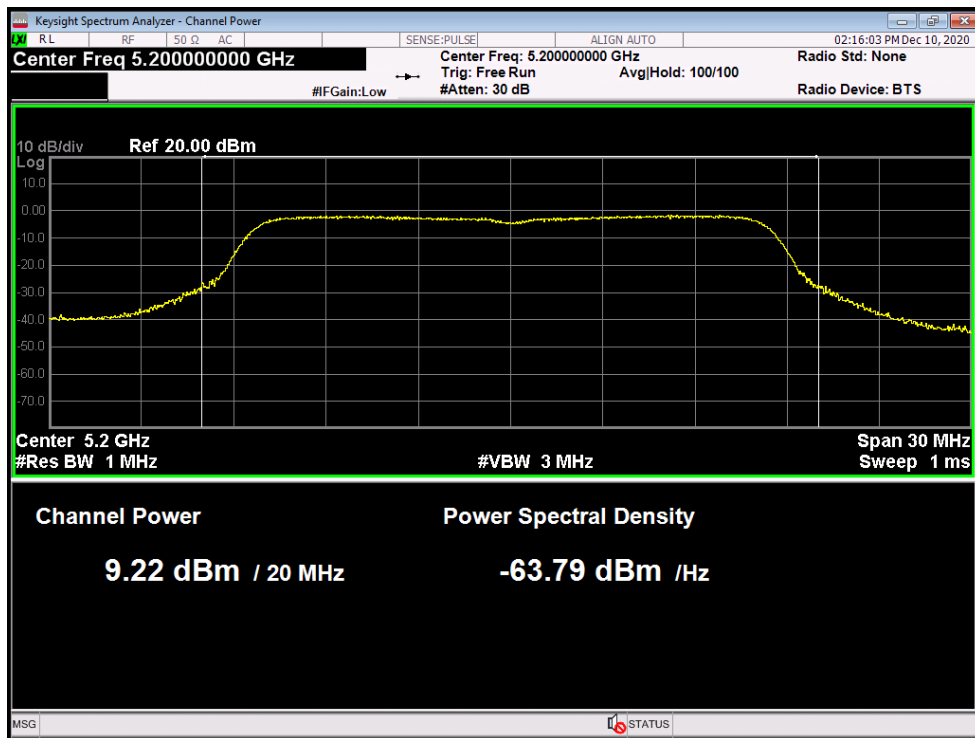
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	8.95	0	8.95	24	Pass
NVNT	a	5200	Ant1	9.217	0	9.217	24	Pass
NVNT	a	5240	Ant1	10.379	0	10.379	24	Pass
NVNT	ac20	5180	Ant1	9.241	0	9.241	24	Pass
NVNT	ac20	5200	Ant1	9.469	0	9.469	24	Pass
NVNT	ac20	5240	Ant1	10.546	0	10.546	24	Pass
NVNT	ac40	5190	Ant1	9.498	0	9.498	24	Pass
NVNT	ac40	5230	Ant1	10.575	0	10.575	24	Pass
NVNT	ac80	5210	Ant1	9.862	0	9.862	24	Pass
NVNT	n20	5180	Ant1	8.908	0	8.908	24	Pass
NVNT	n20	5200	Ant1	9.306	0	9.306	24	Pass
NVNT	n20	5240	Ant1	10.602	0	10.602	24	Pass
NVNT	n40	5190	Ant1	9.228	0	9.228	24	Pass
NVNT	n40	5230	Ant1	10.563	0	10.563	24	Pass

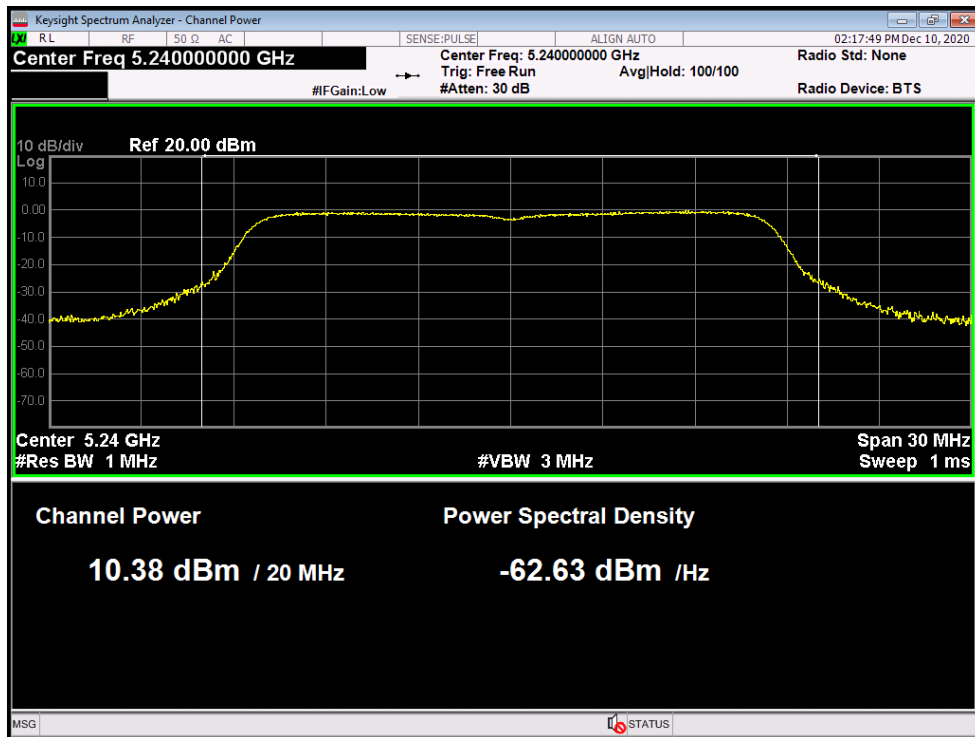
Power NVNT a 5180MHz Ant1



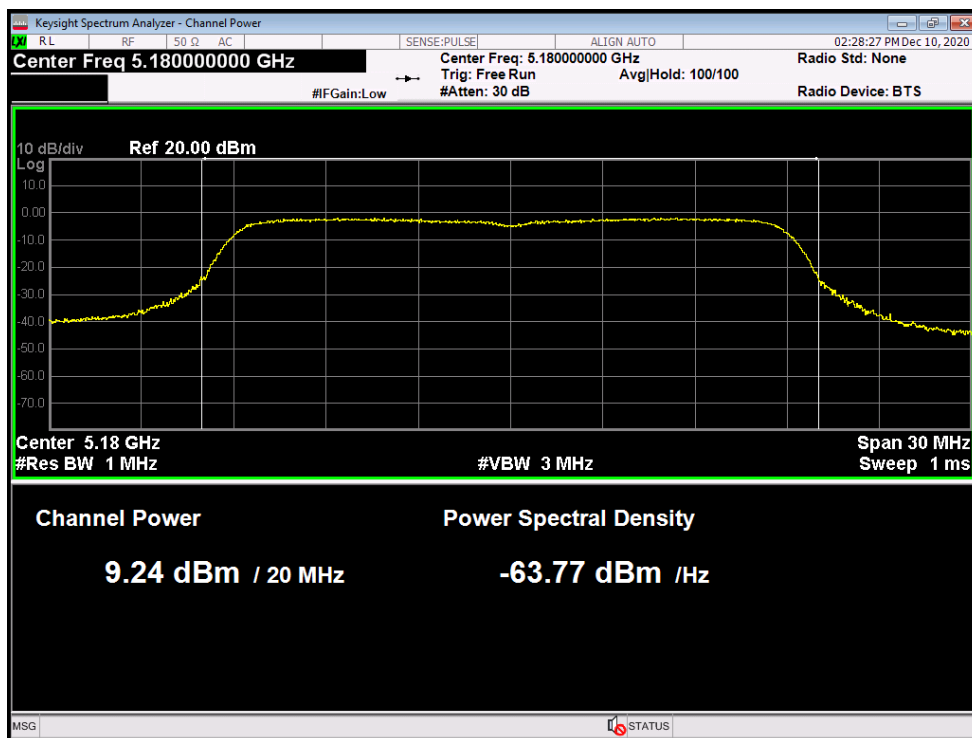
Power NVNT a 5200MHz Ant1



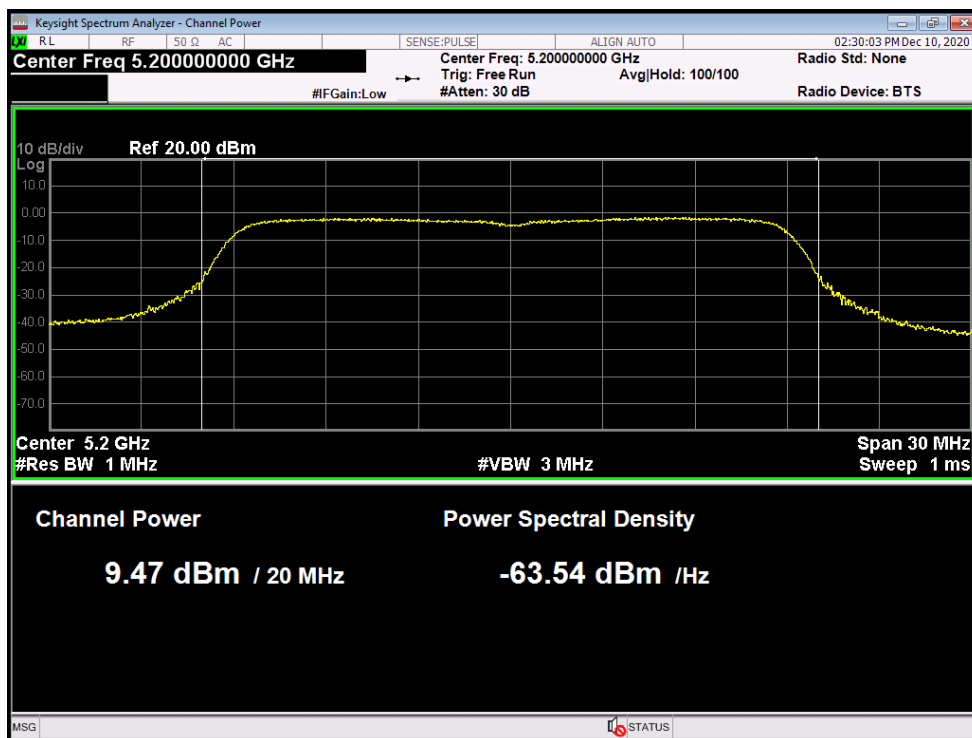
Power NVNT a 5240MHz Ant1



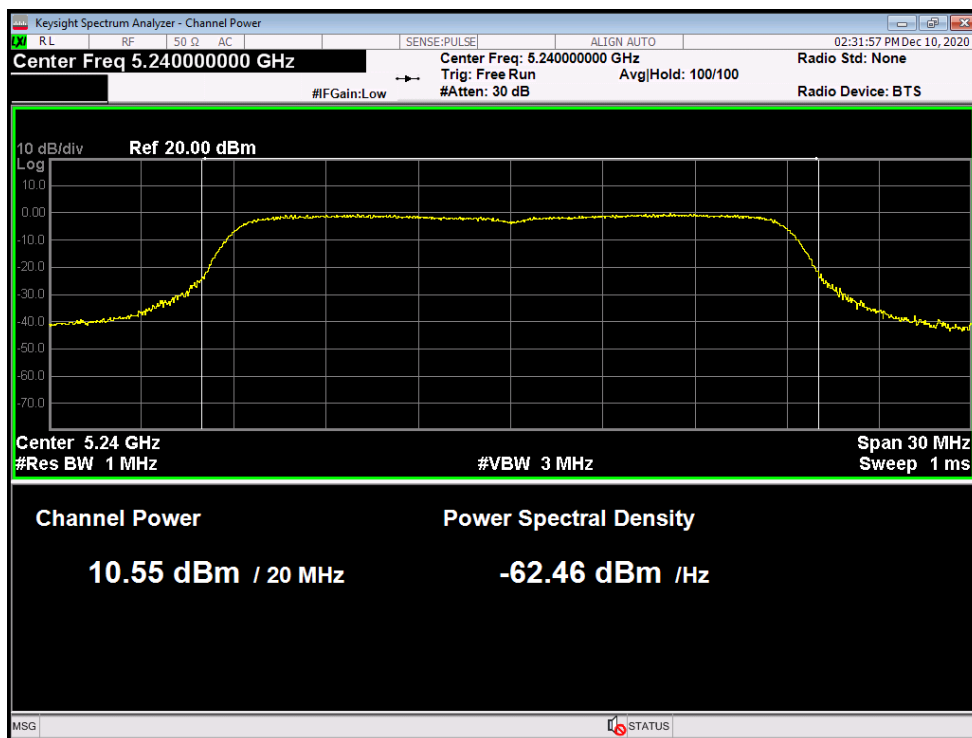
Power NVNT ac20 5180MHz Ant1



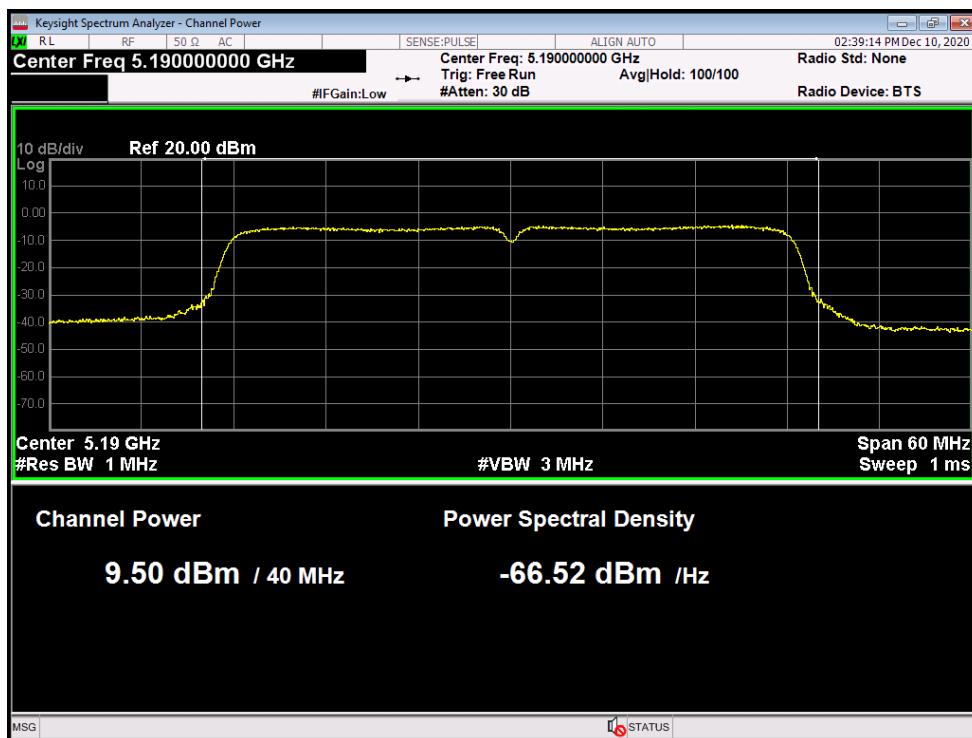
Power NVNT ac20 5200MHz Ant1



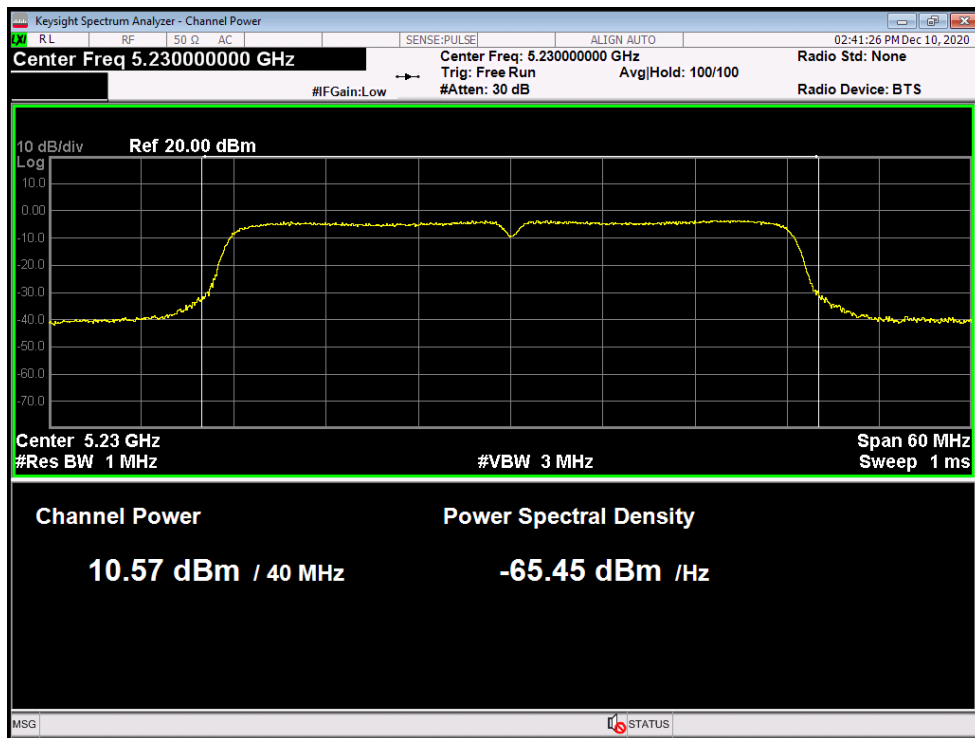
Power NVNT ac20 5240MHz Ant1



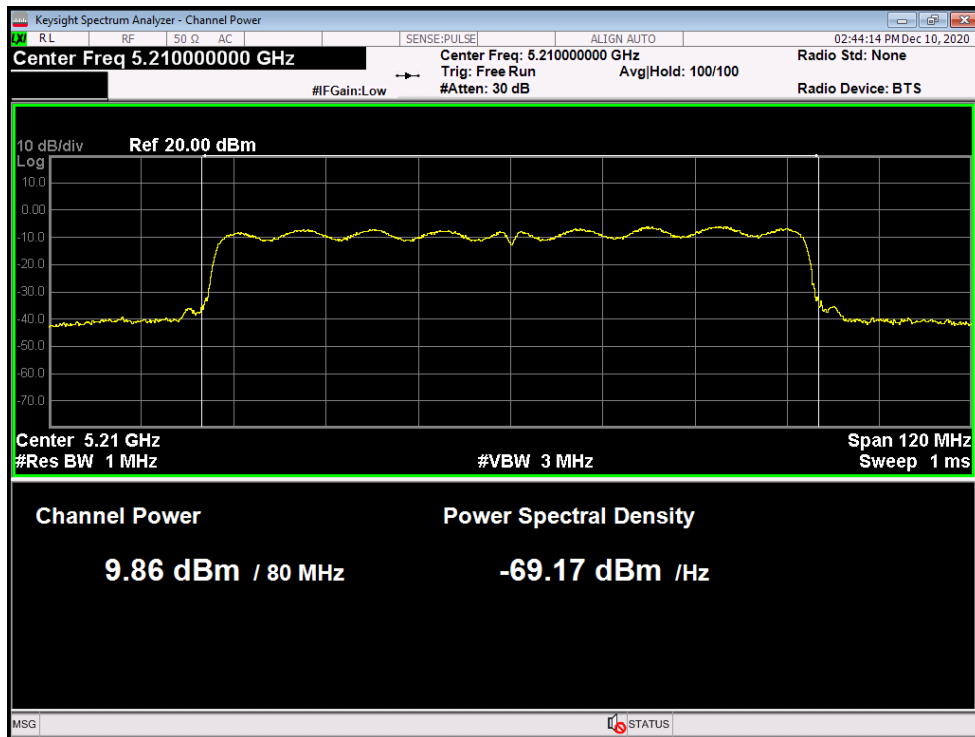
Power NVNT ac40 5190MHz Ant1



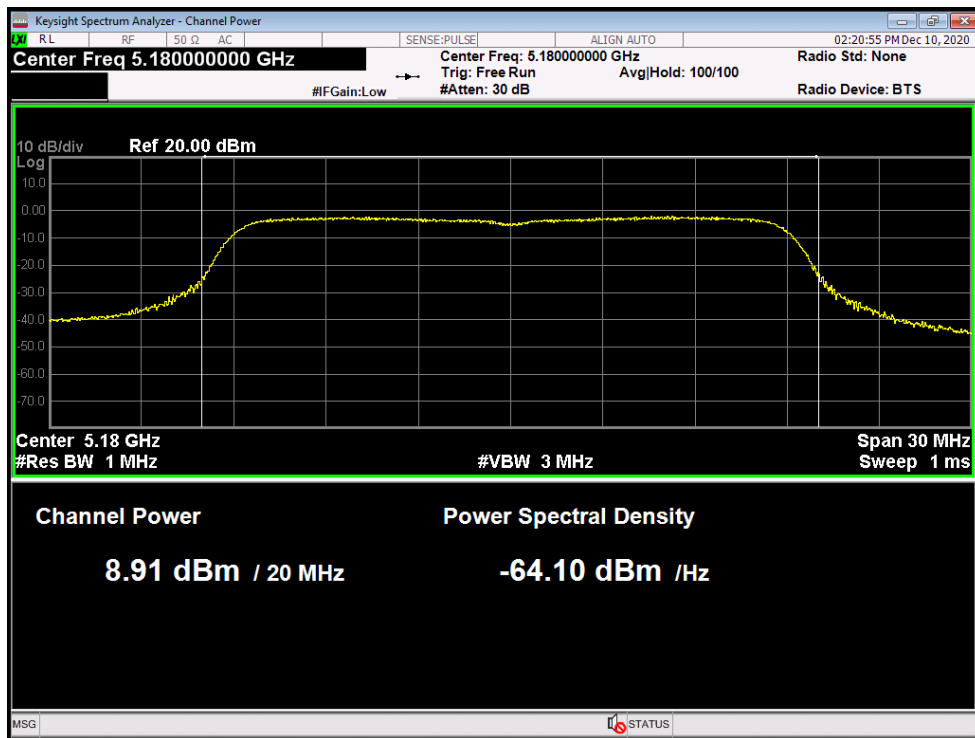
Power NVNT ac40 5230MHz Ant1



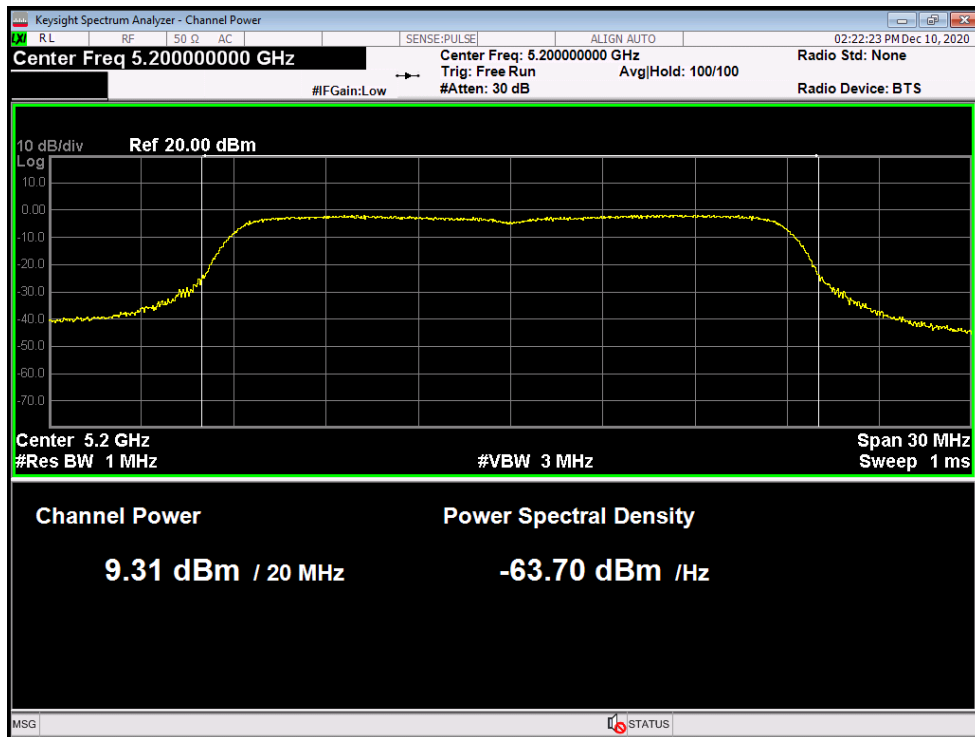
Power NVNT ac80 5210MHz Ant1



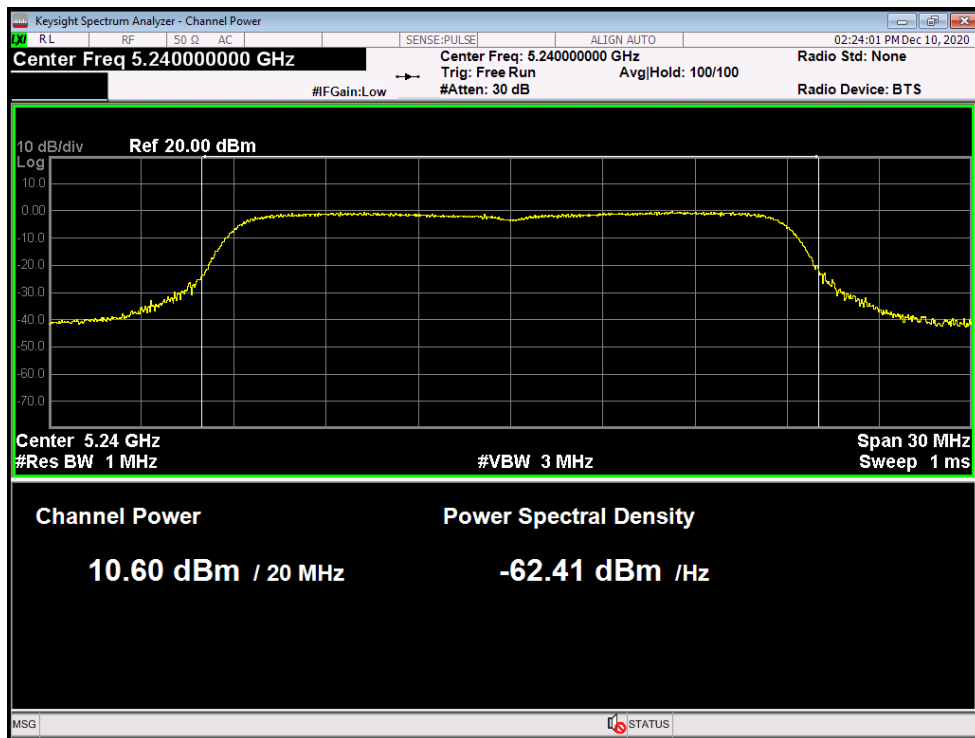
Power NVNT n20 5180MHz Ant1



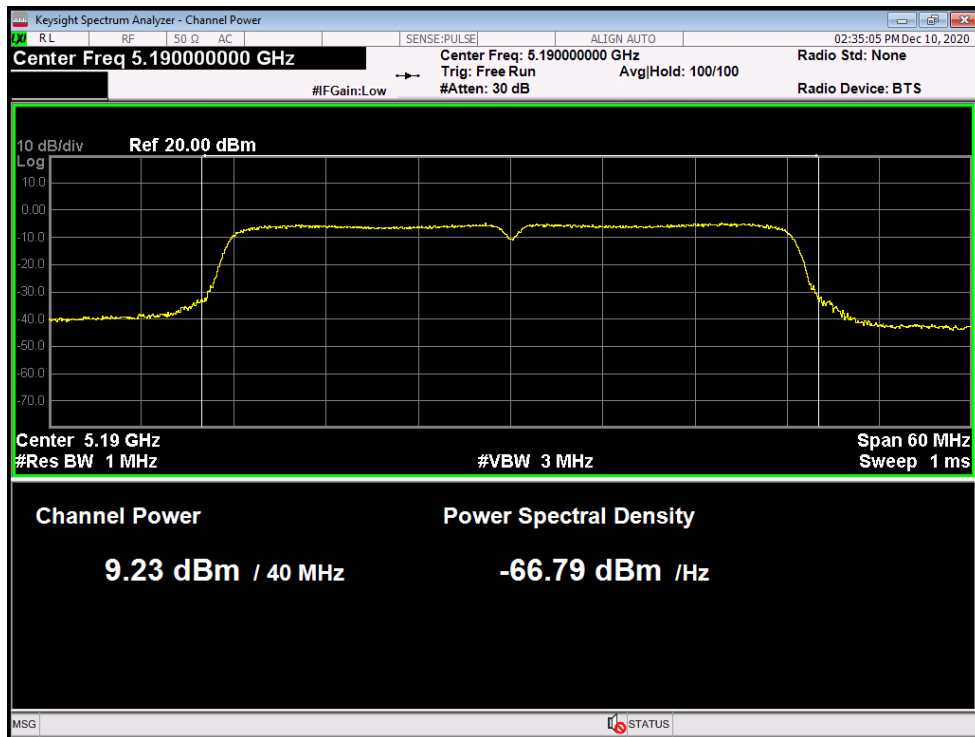
Power NVNT n20 5200MHz Ant1



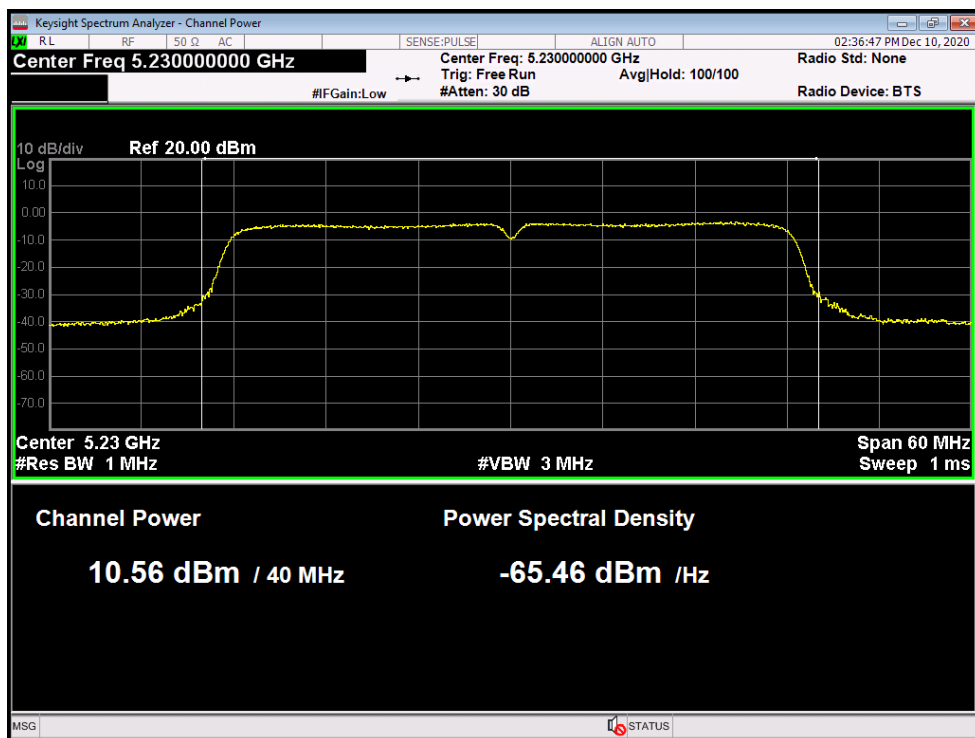
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



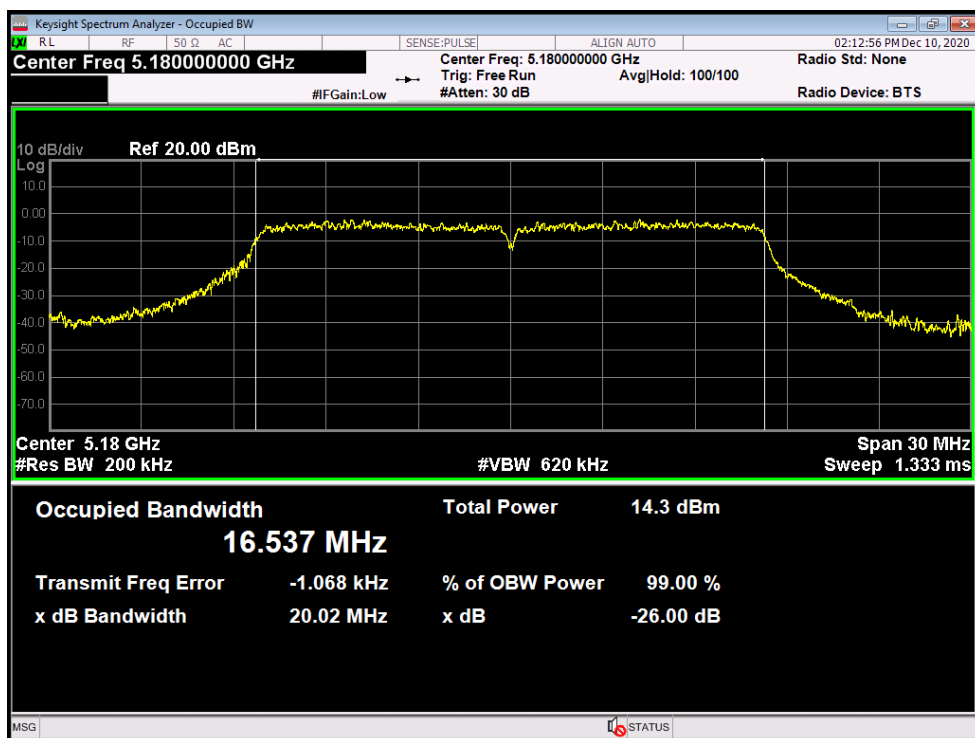
Power NVNT n40 5230MHz Ant1



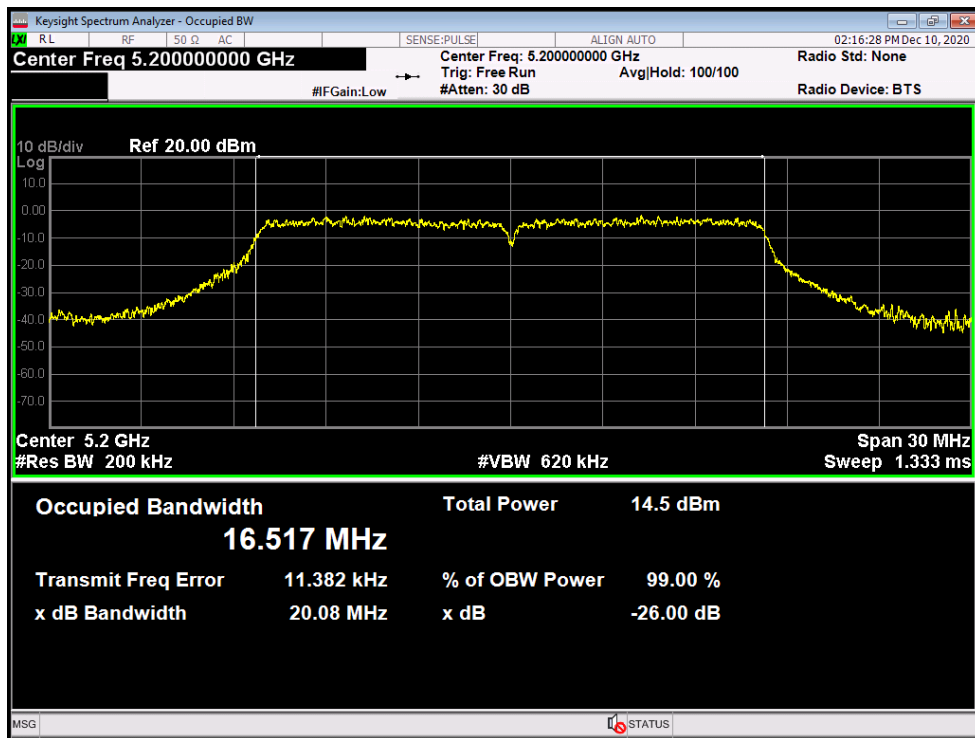
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.537
NVNT	a	5200	Ant1	16.517
NVNT	a	5240	Ant1	16.496
NVNT	ac20	5180	Ant1	17.627
NVNT	ac20	5200	Ant1	17.662
NVNT	ac20	5240	Ant1	17.653
NVNT	ac40	5190	Ant1	36.112
NVNT	ac40	5230	Ant1	36.079
NVNT	ac80	5210	Ant1	75.471
NVNT	n20	5180	Ant1	17.646
NVNT	n20	5200	Ant1	17.656
NVNT	n20	5240	Ant1	17.638
NVNT	n40	5190	Ant1	36.133
NVNT	n40	5230	Ant1	36.072

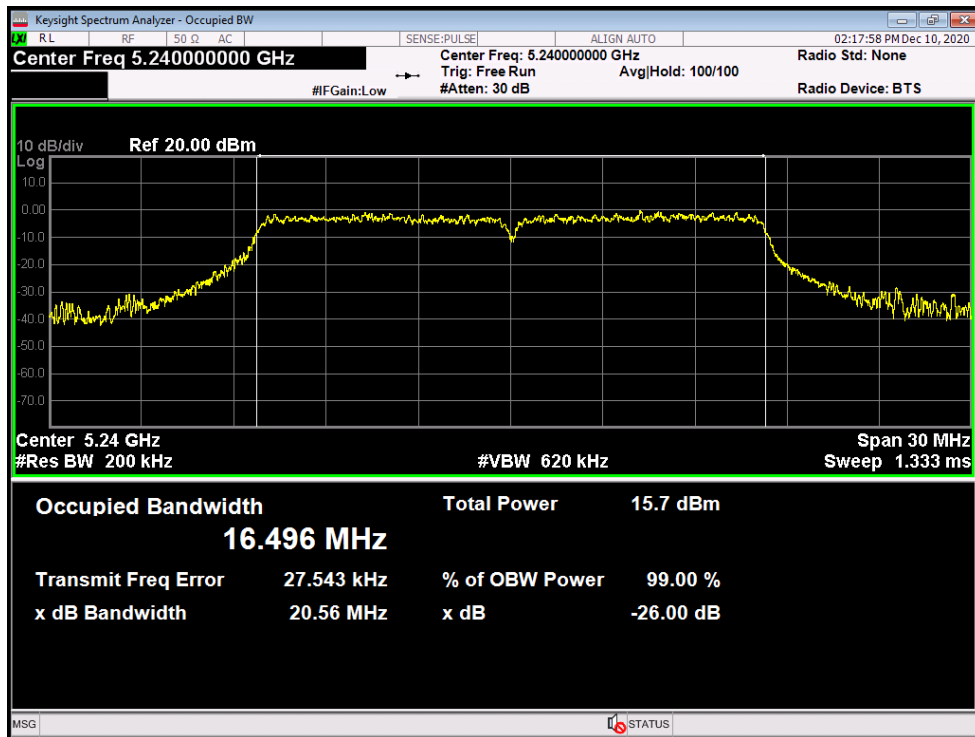
OBW NVNT a 5180MHz Ant1



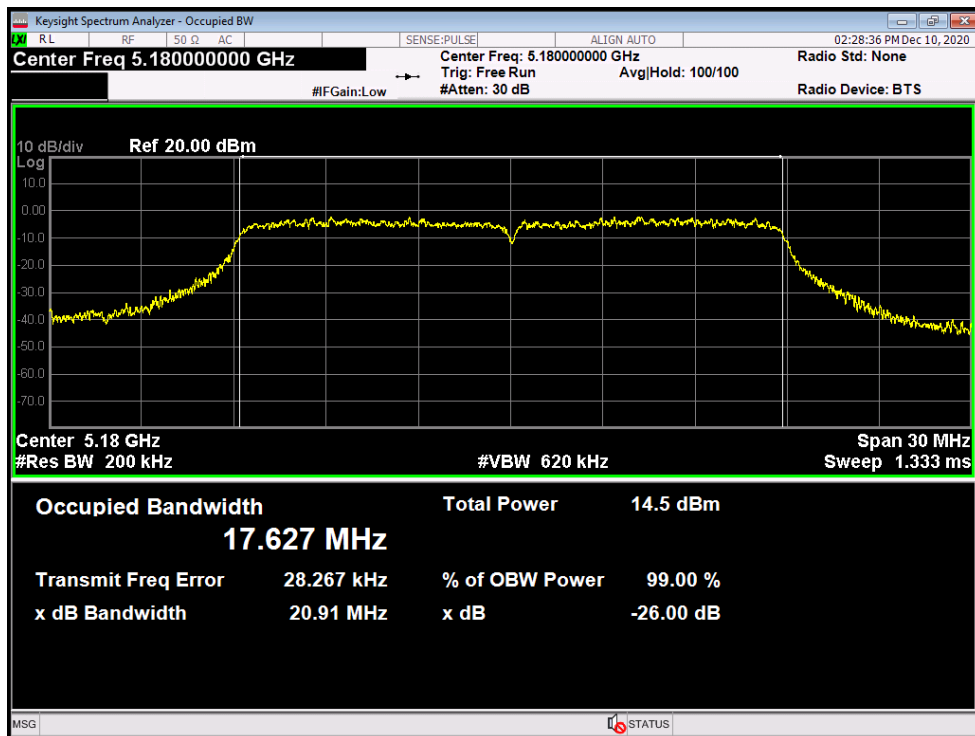
OBW NVNT a 5200MHz Ant1



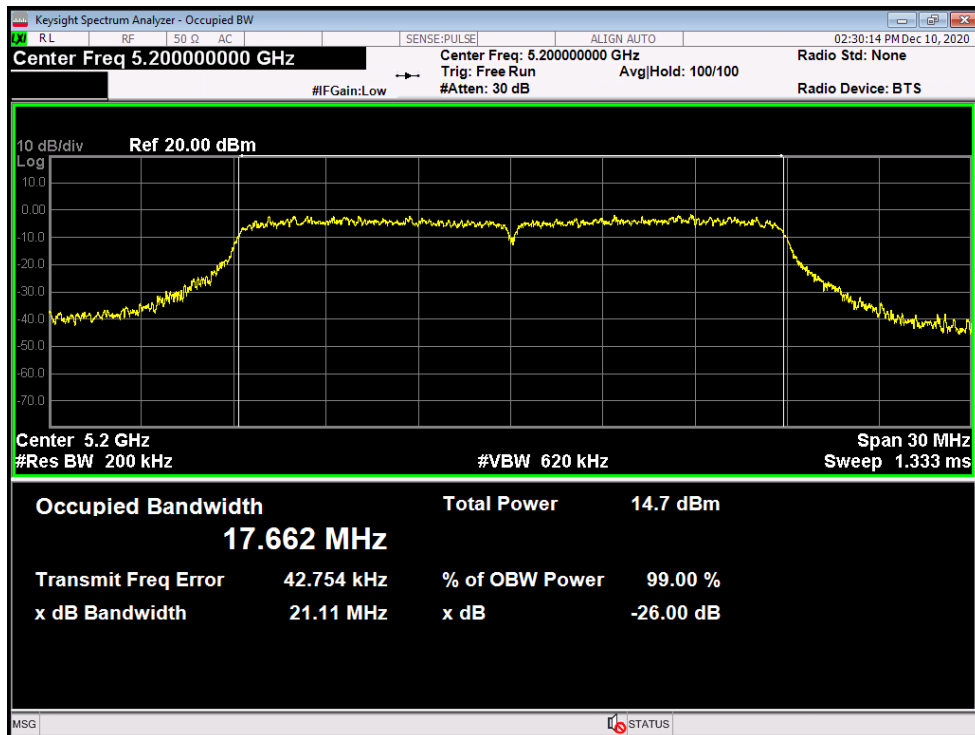
OBW NVNT a 5240MHz Ant1



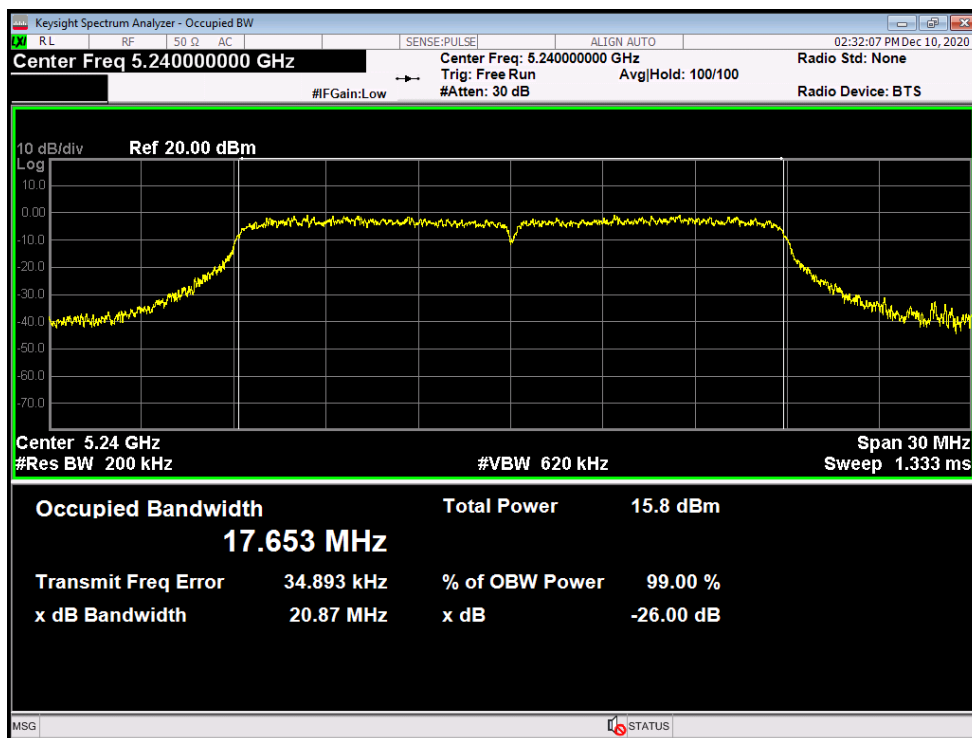
OBW NVNT ac20 5180MHz Ant1



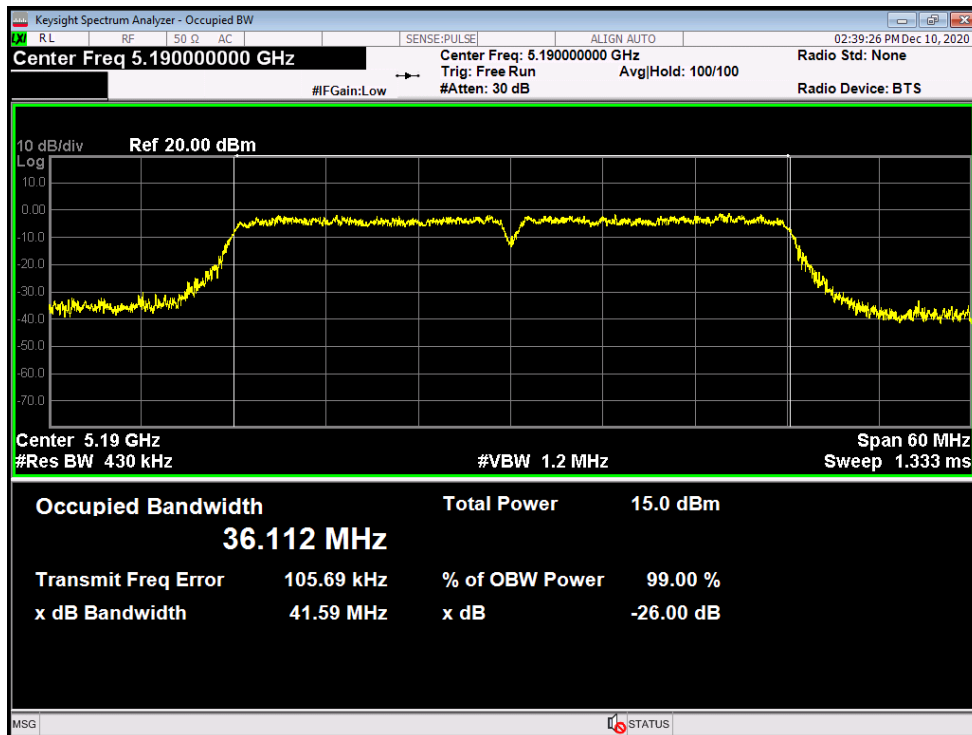
OBW NVNT ac20 5200MHz Ant1



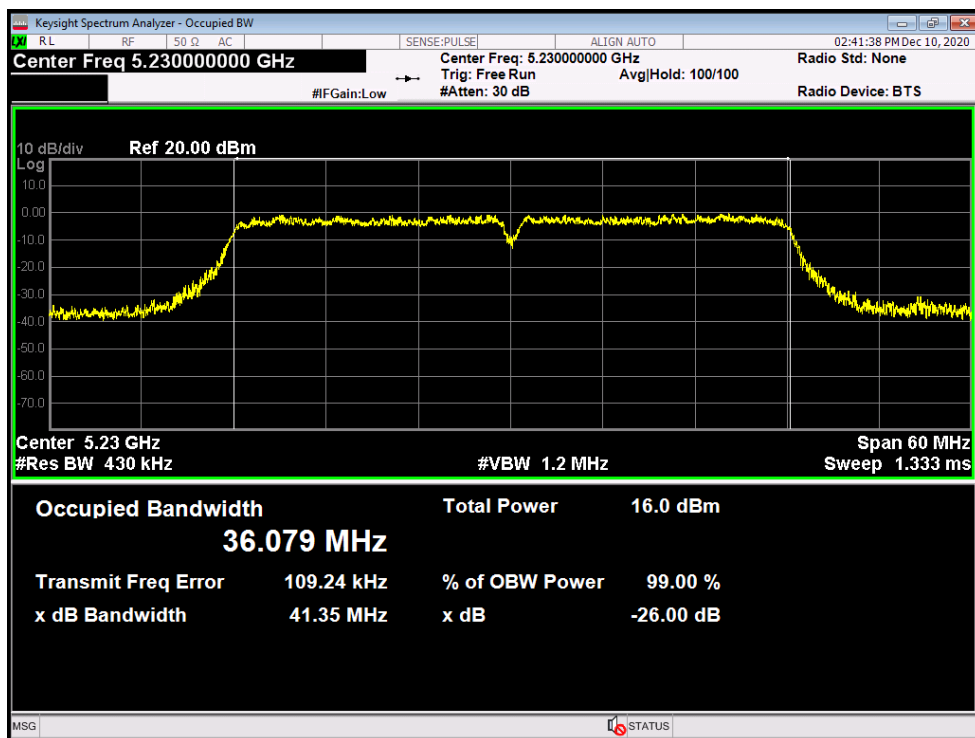
OBW NVNT ac20 5240MHz Ant1



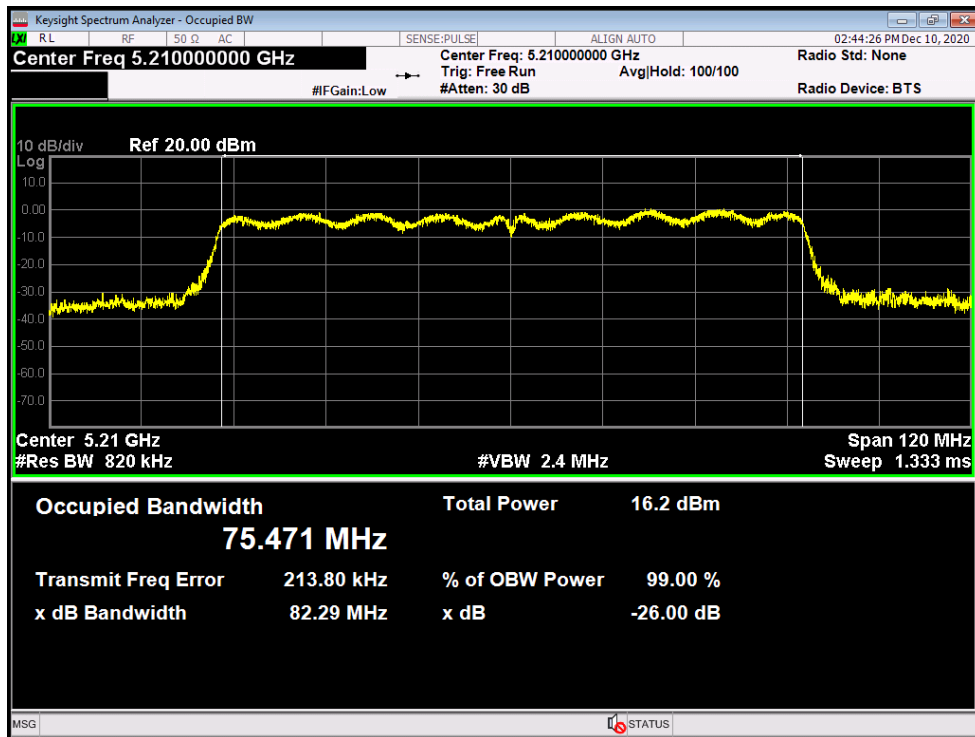
OBW NVNT ac40 5190MHz Ant1



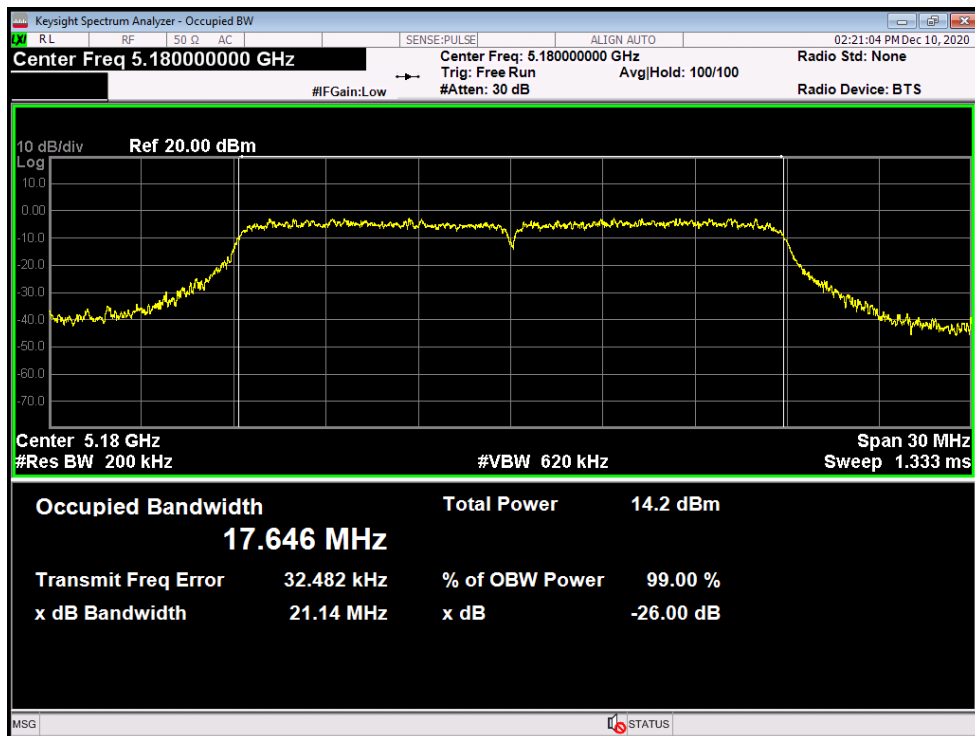
OBW NVNT ac40 5230MHz Ant1



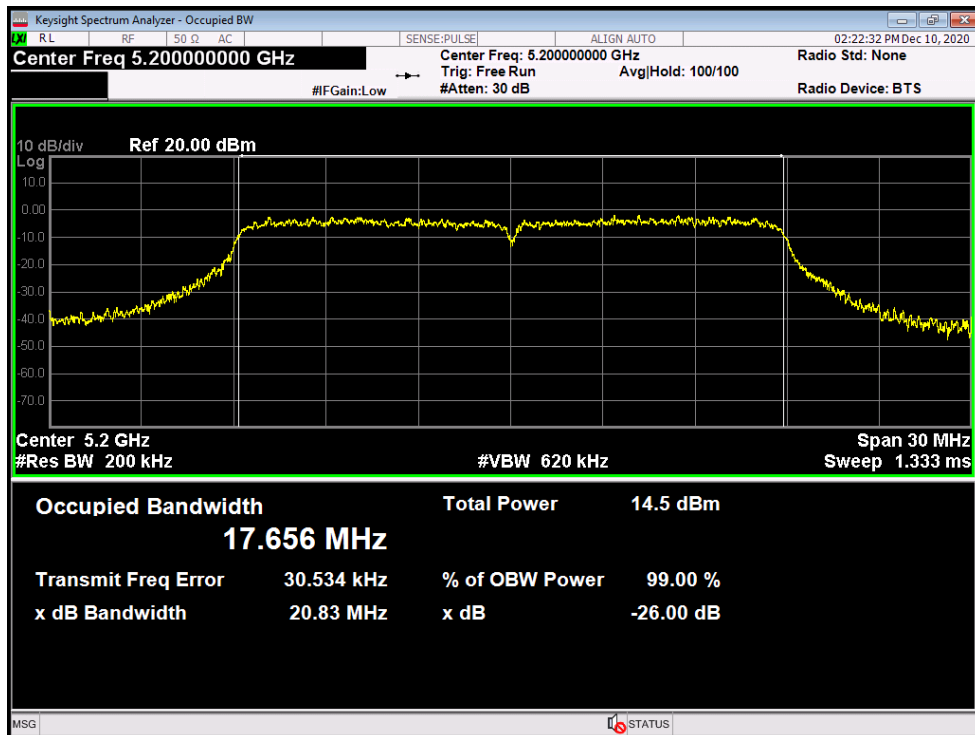
OBW NVNT ac80 5210MHz Ant1



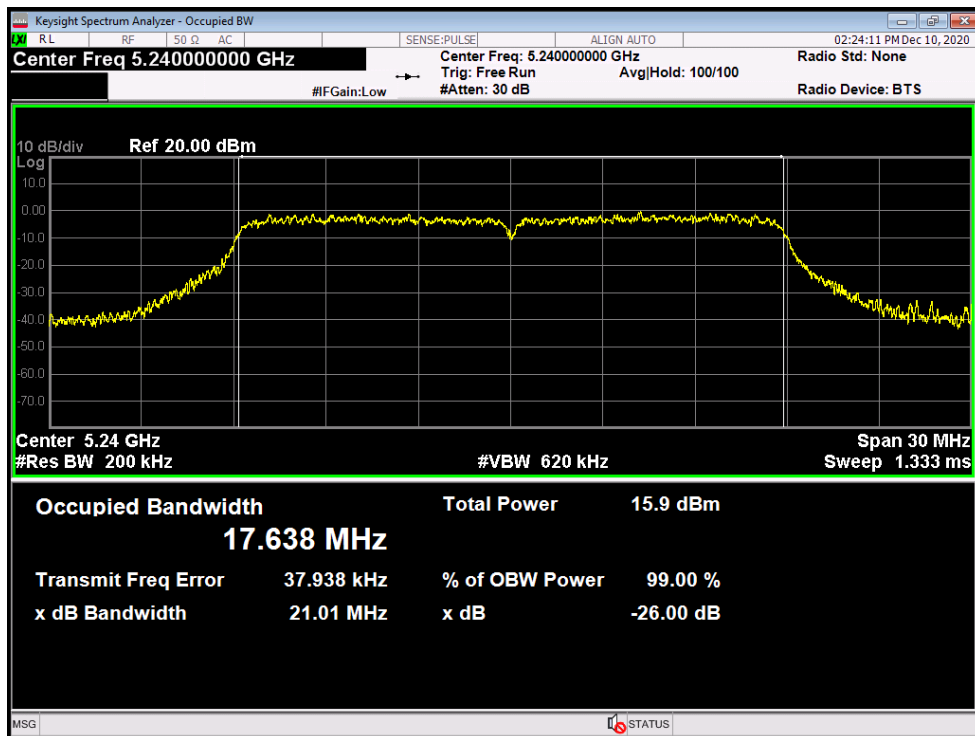
OBW NVNT n20 5180MHz Ant1



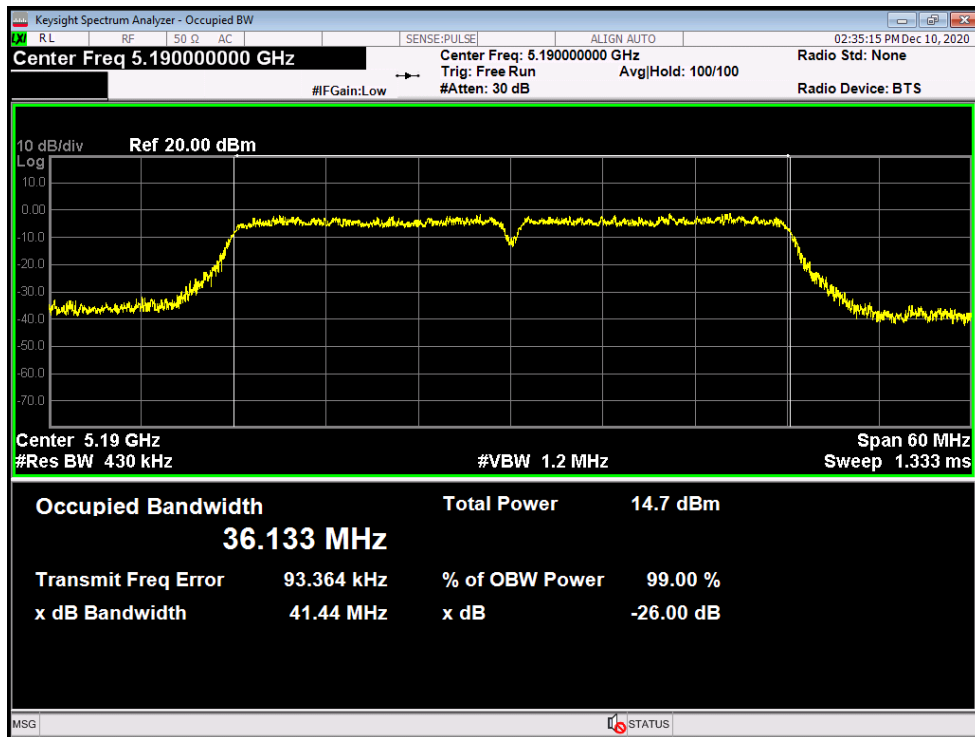
OBW NVNT n20 5200MHz Ant1



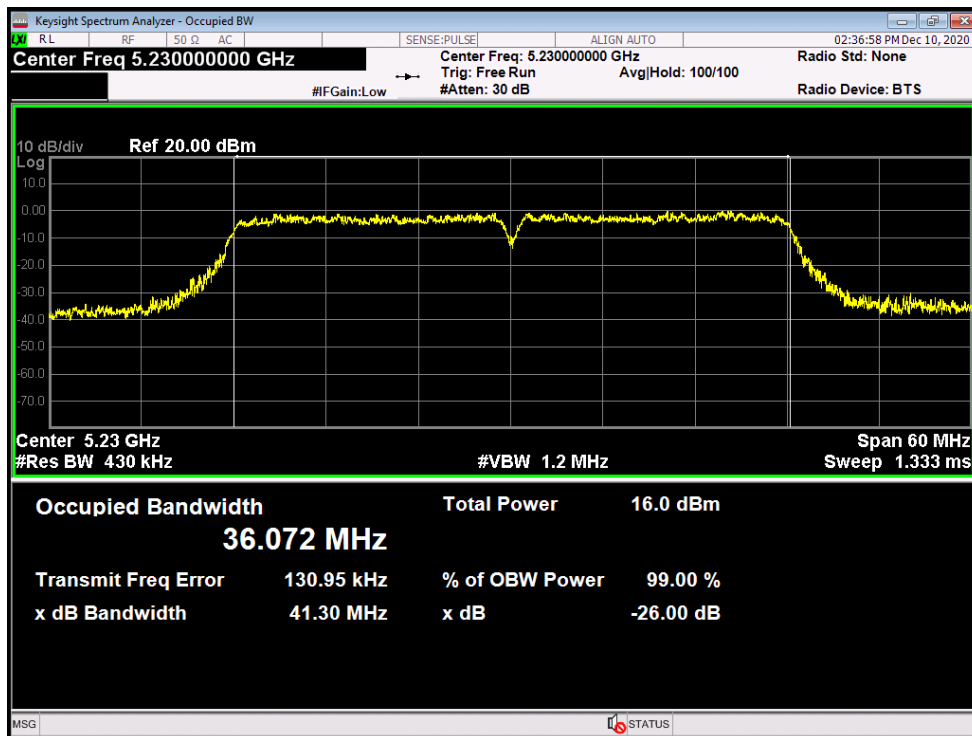
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



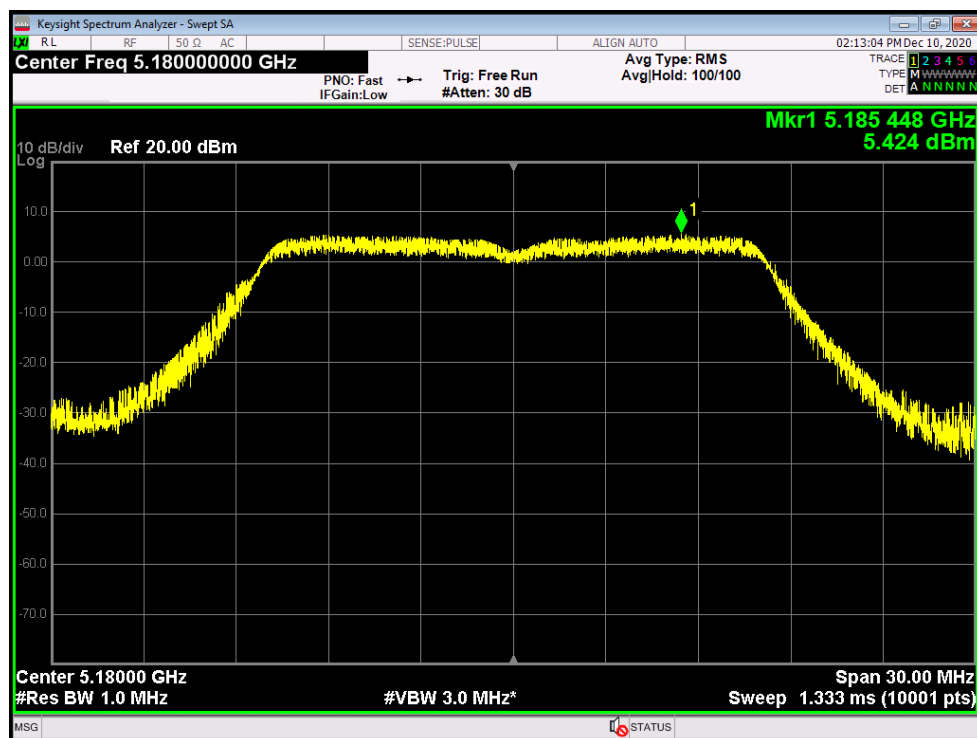
OBW NVNT n40 5230MHz Ant1



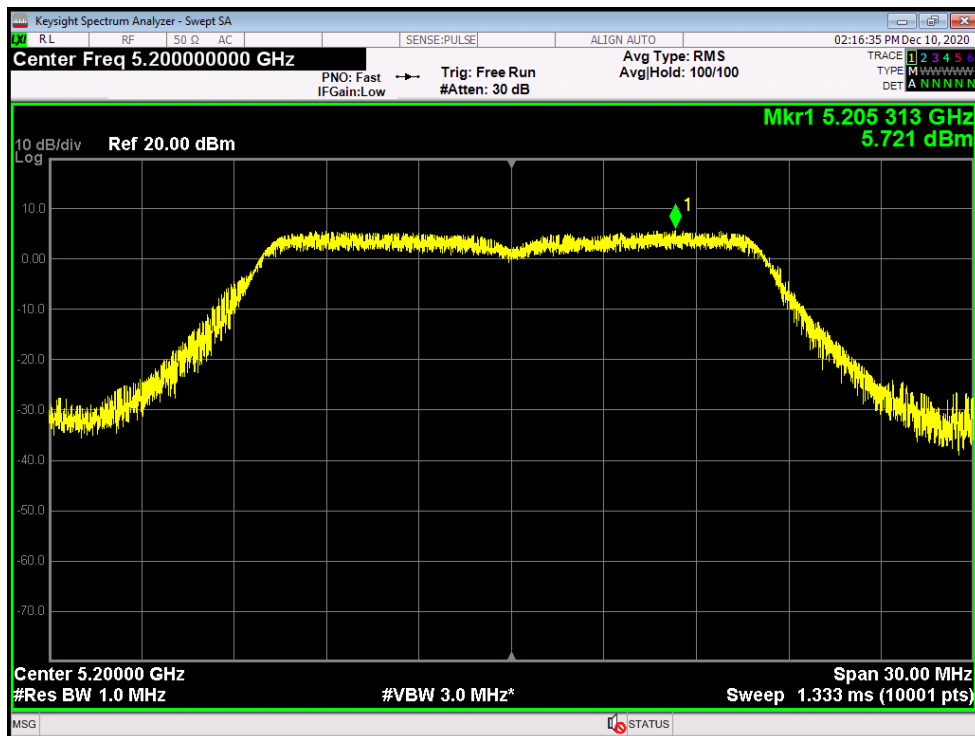
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.424	11	Pass
NVNT	a	5200	Ant1	5.721	11	Pass
NVNT	a	5240	Ant1	6.984	11	Pass
NVNT	ac20	5180	Ant1	5.526	11	Pass
NVNT	ac20	5200	Ant1	5.823	11	Pass
NVNT	ac20	5240	Ant1	7.026	11	Pass
NVNT	ac40	5190	Ant1	2.743	11	Pass
NVNT	ac40	5230	Ant1	3.911	11	Pass
NVNT	ac80	5210	Ant1	2.144	11	Pass
NVNT	n20	5180	Ant1	5.263	11	Pass
NVNT	n20	5200	Ant1	5.684	11	Pass
NVNT	n20	5240	Ant1	7.083	11	Pass
NVNT	n40	5190	Ant1	2.475	11	Pass
NVNT	n40	5230	Ant1	3.986	11	Pass

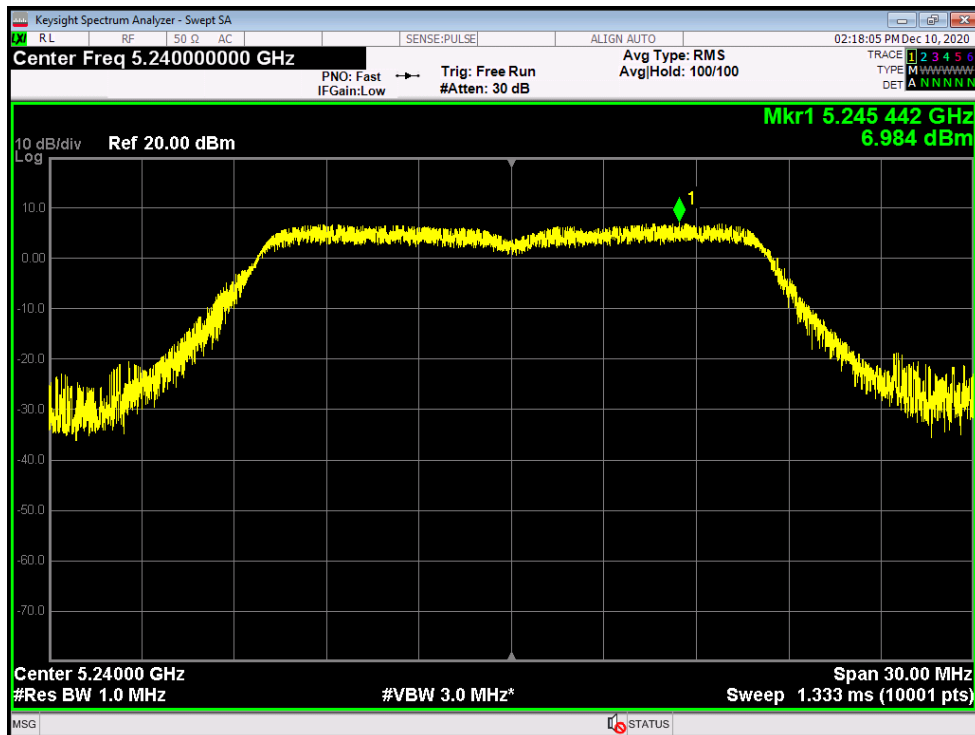
PSD NVNT a 5180MHz Ant1



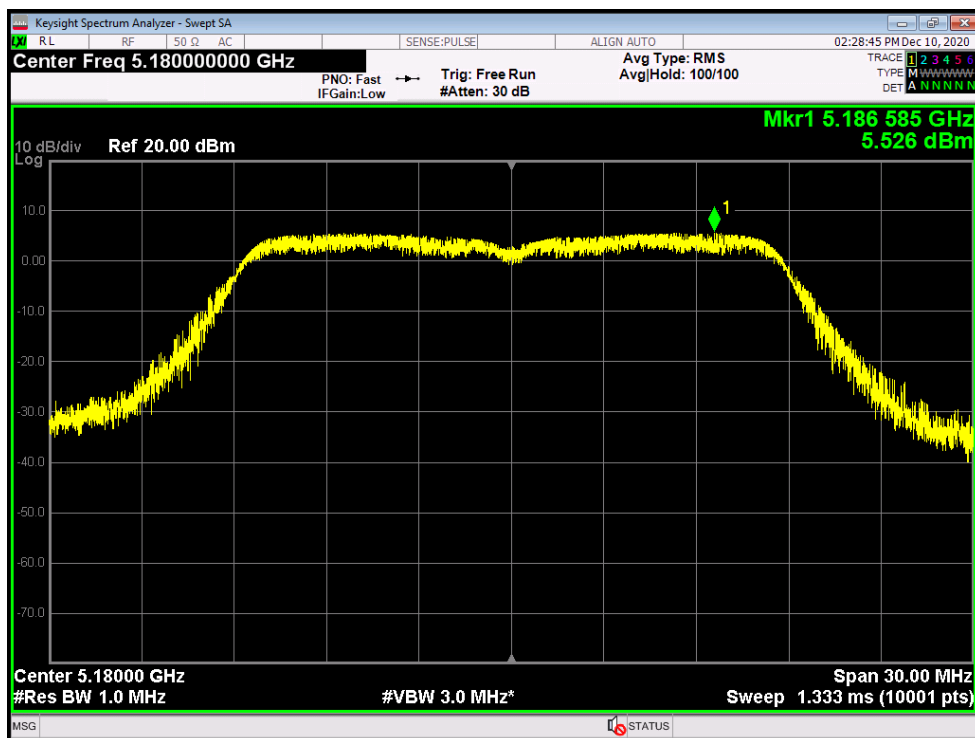
PSD NVNT a 5200MHz Ant1



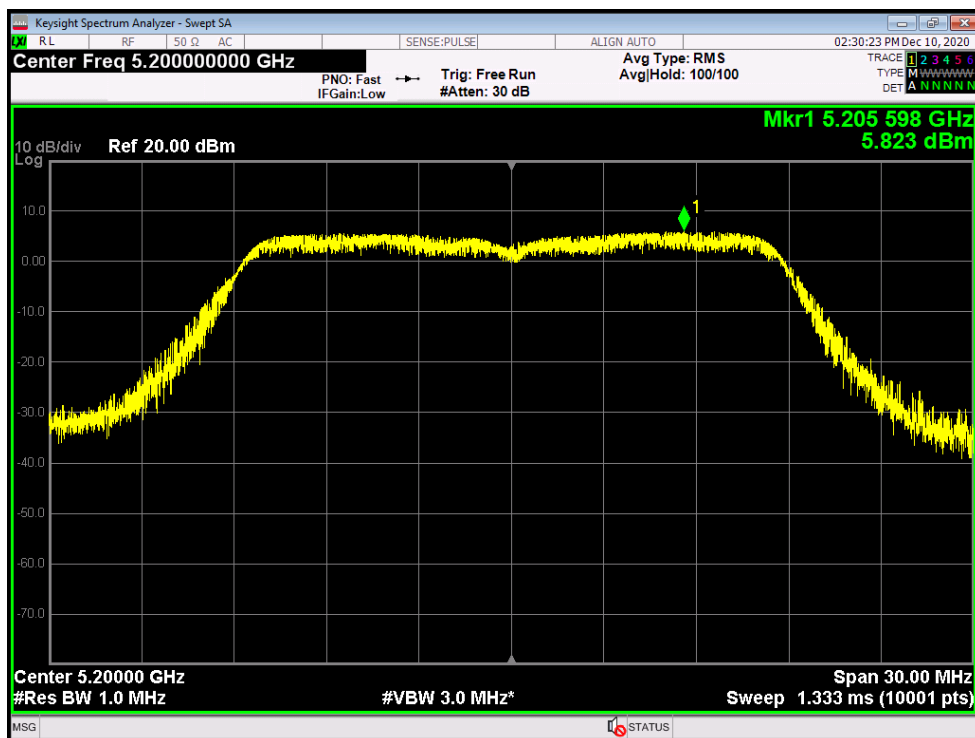
PSD NVNT a 5240MHz Ant1



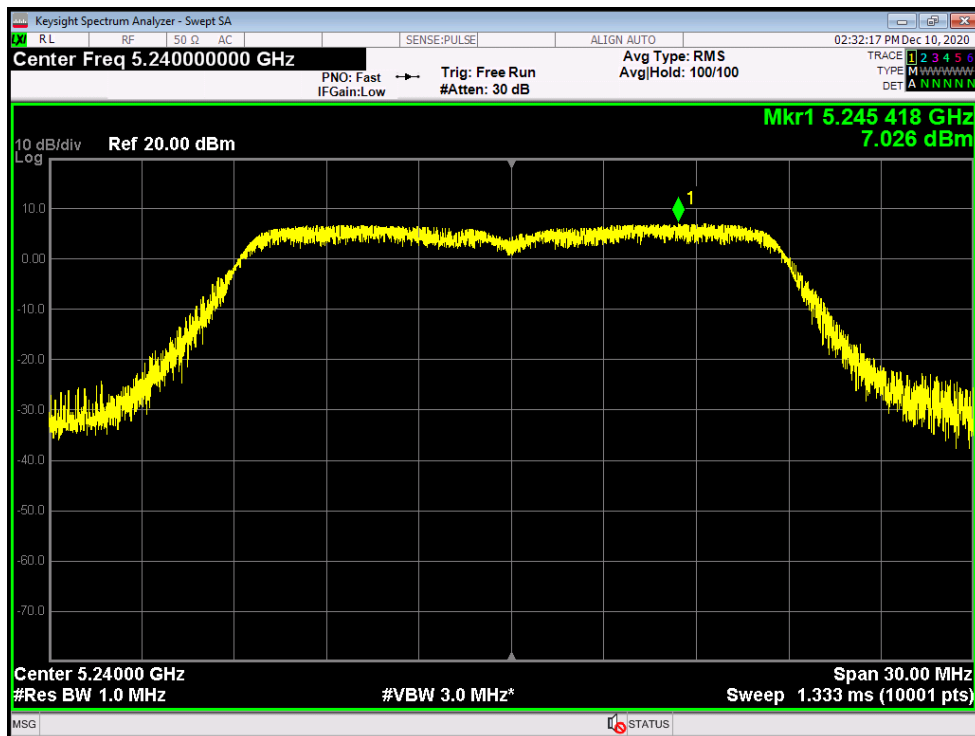
PSD NVNT ac20 5180MHz Ant1



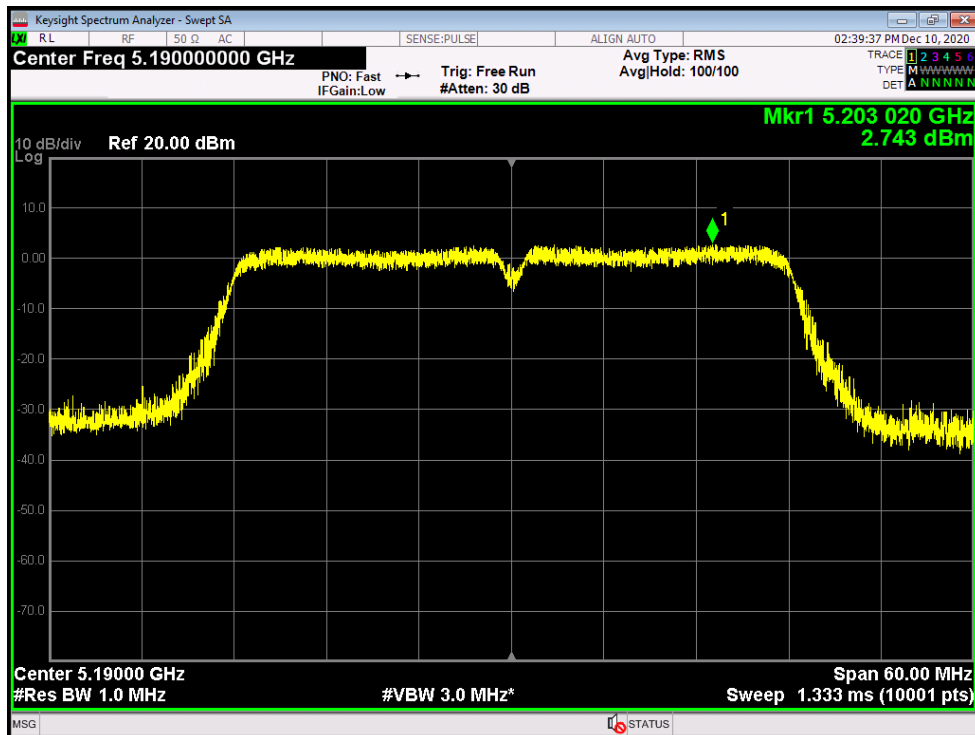
PSD NVNT ac20 5200MHz Ant1



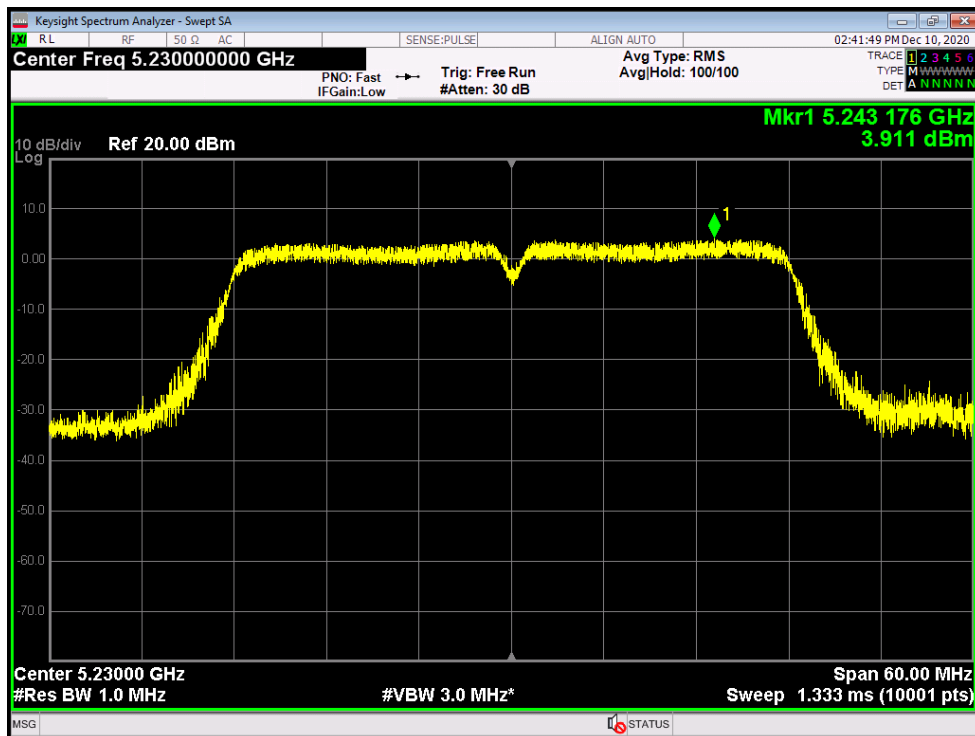
PSD NVNT ac20 5240MHz Ant1



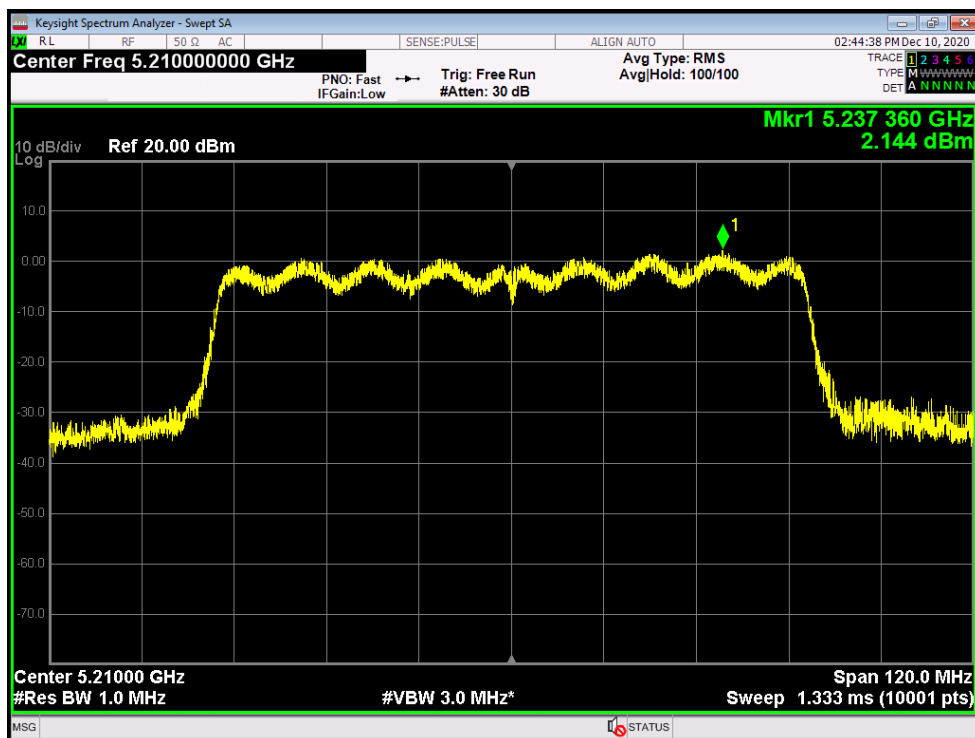
PSD NVNT ac40 5190MHz Ant1



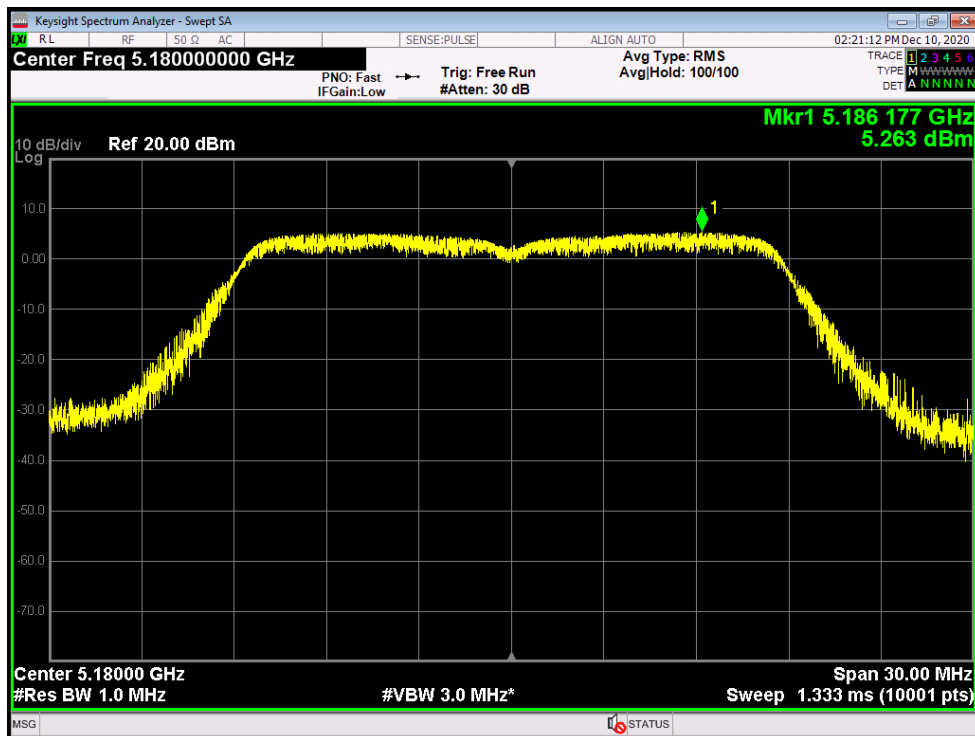
PSD NVNT ac40 5230MHz Ant1



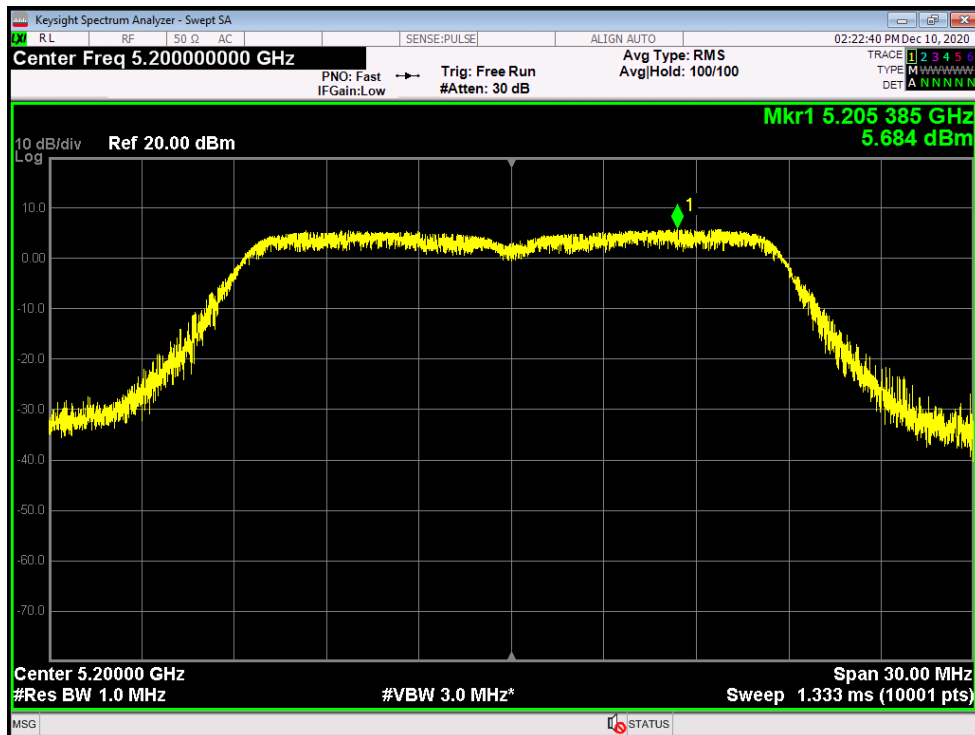
PSD NVNT ac80 5210MHz Ant1



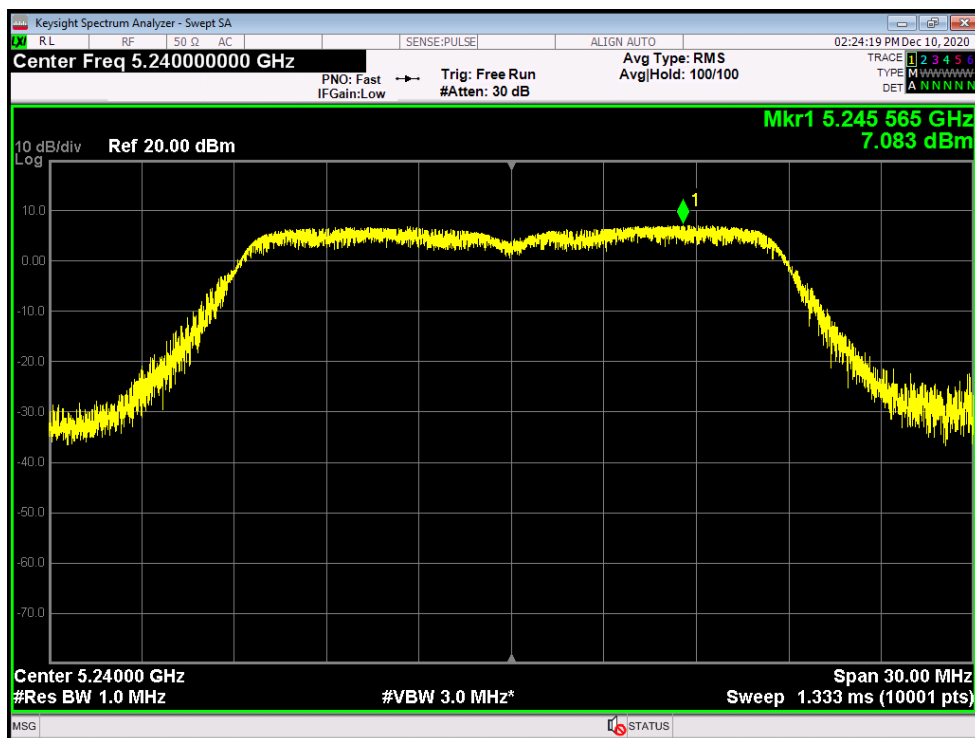
PSD NVNT n20 5180MHz Ant1



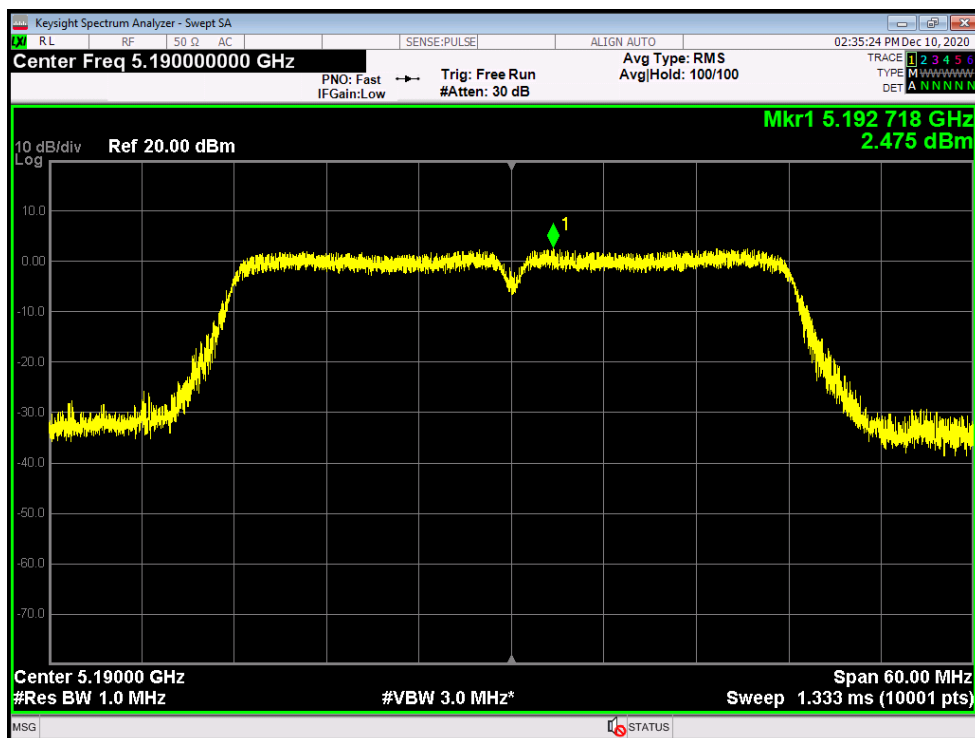
PSD NVNT n20 5200MHz Ant1



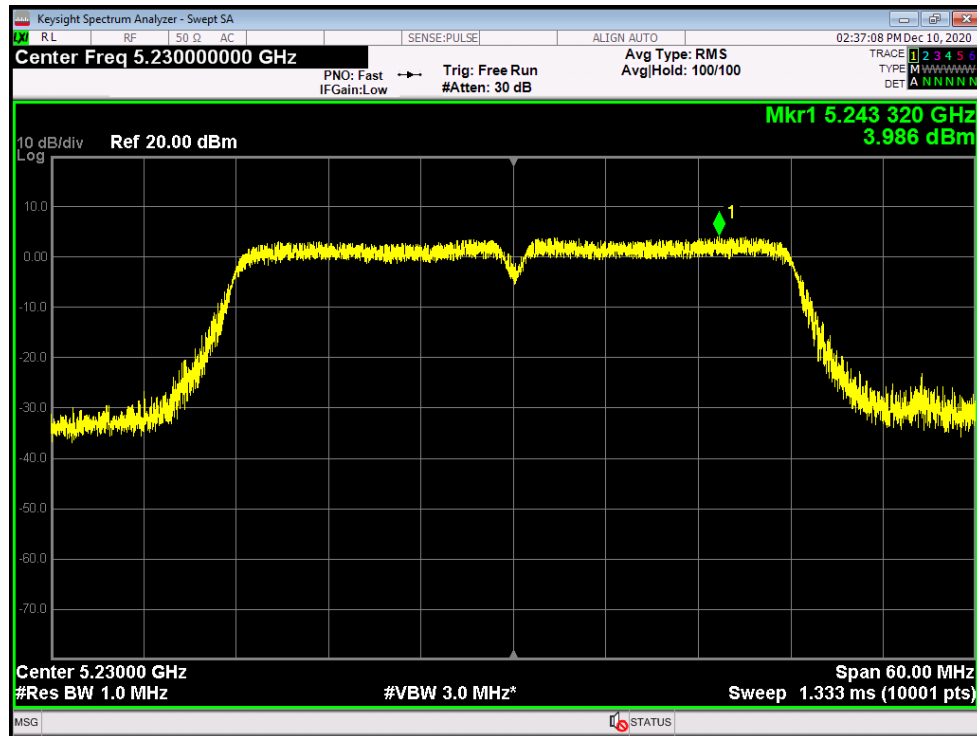
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



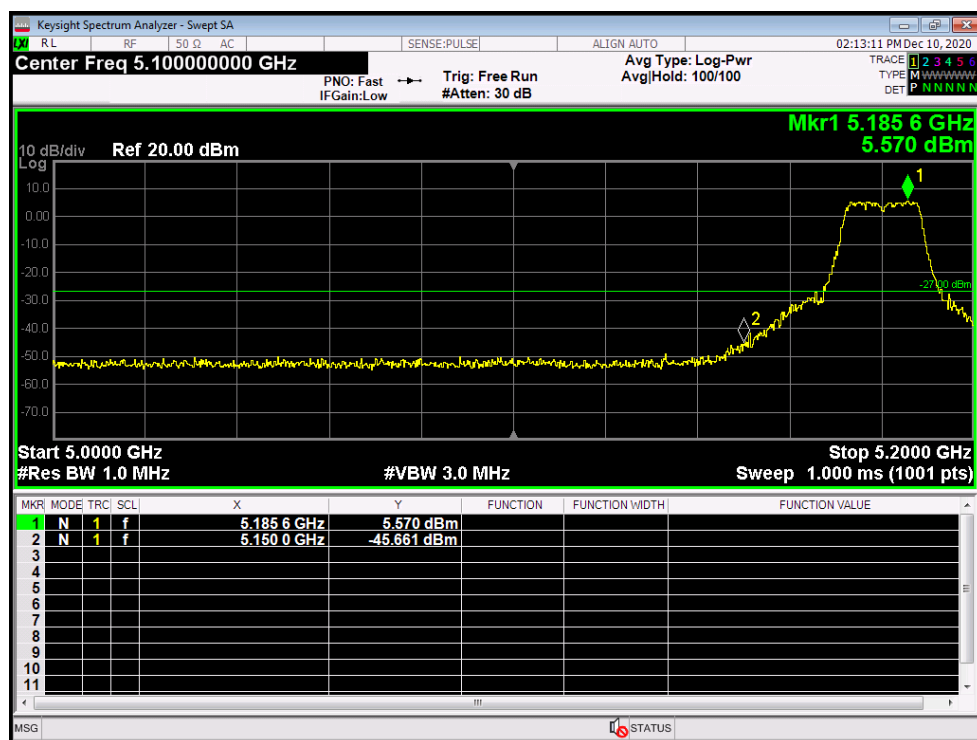
PSD NVNT n40 5230MHz Ant1



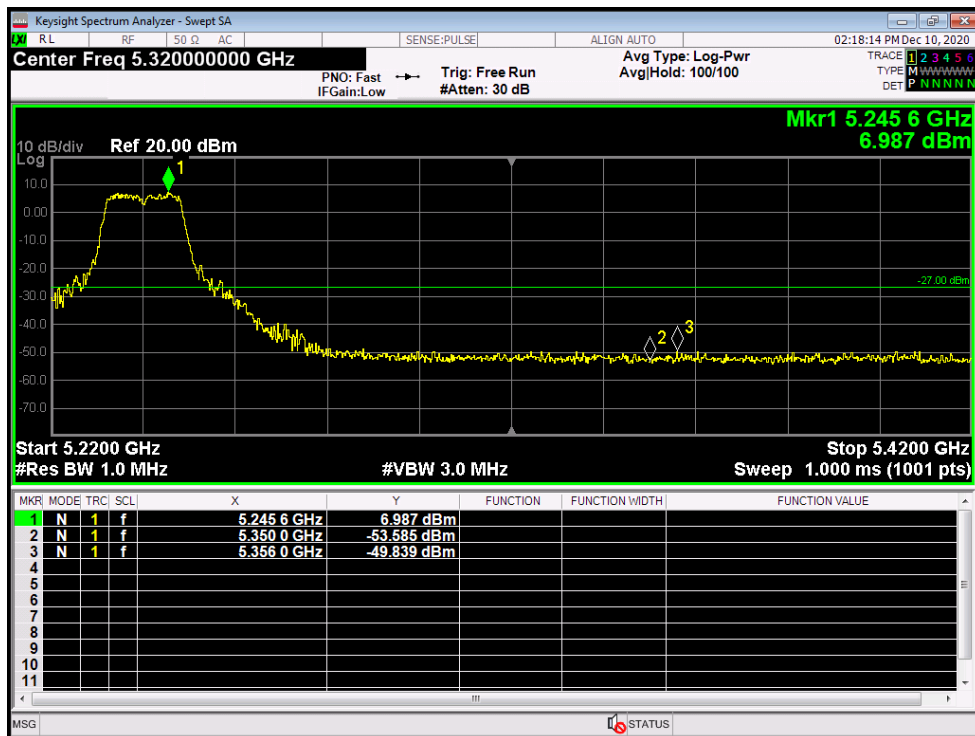
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-45.66	-27	Pass
NVNT	a	5240	Ant1	-49.83	-27	Pass
NVNT	ac20	5180	Ant1	-41.26	-27	Pass
NVNT	ac20	5240	Ant1	-49.49	-27	Pass
NVNT	ac40	5190	Ant1	-33.1	-27	Pass
NVNT	ac40	5230	Ant1	-50.25	-27	Pass
NVNT	ac80	5210	Ant1	-48.58	-27	Pass
NVNT	n20	5180	Ant1	-40.86	-27	Pass
NVNT	n20	5240	Ant1	-49.82	-27	Pass
NVNT	n40	5190	Ant1	-33.66	-27	Pass
NVNT	n40	5230	Ant1	-50.34	-27	Pass

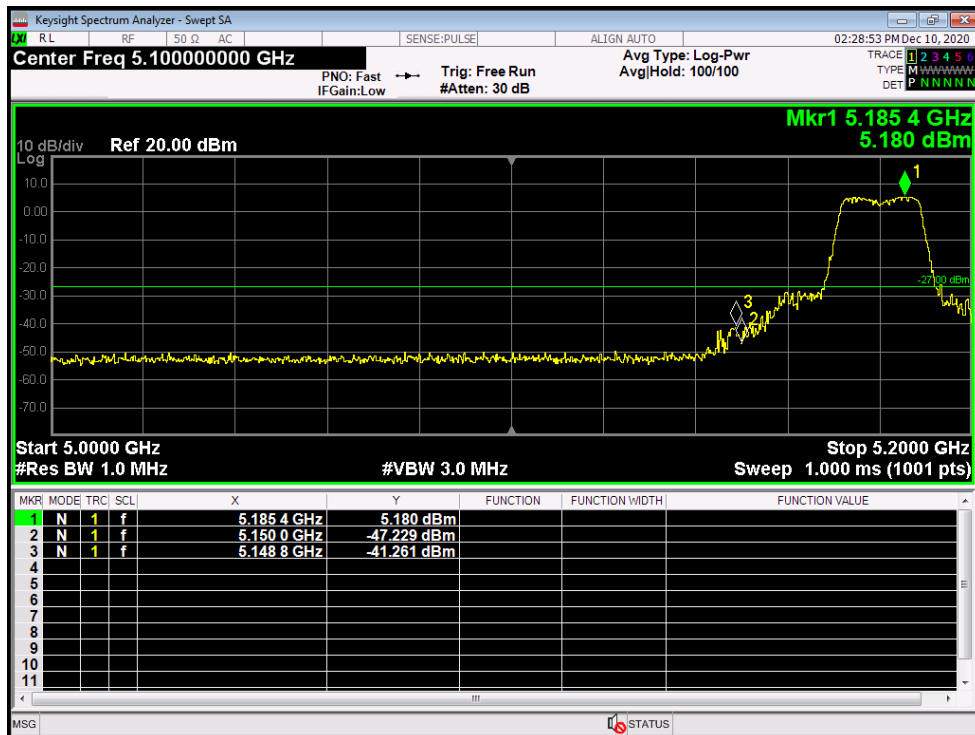
Band Edge NVNT a 5180MHz Low Ant1



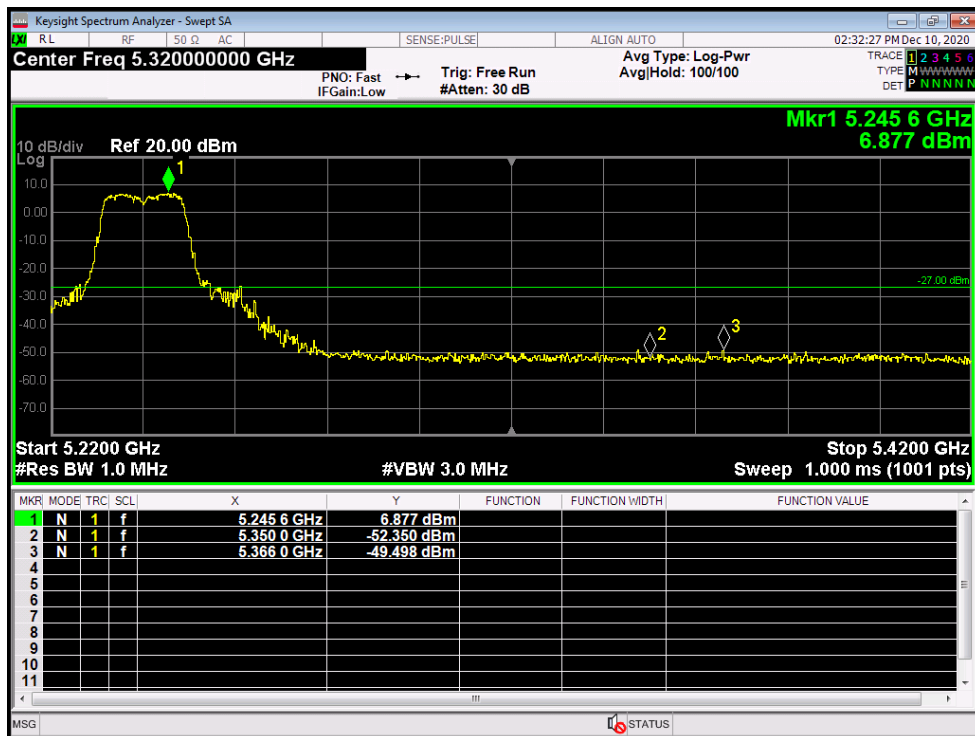
Band Edge NVNT a 5240MHz High Ant1



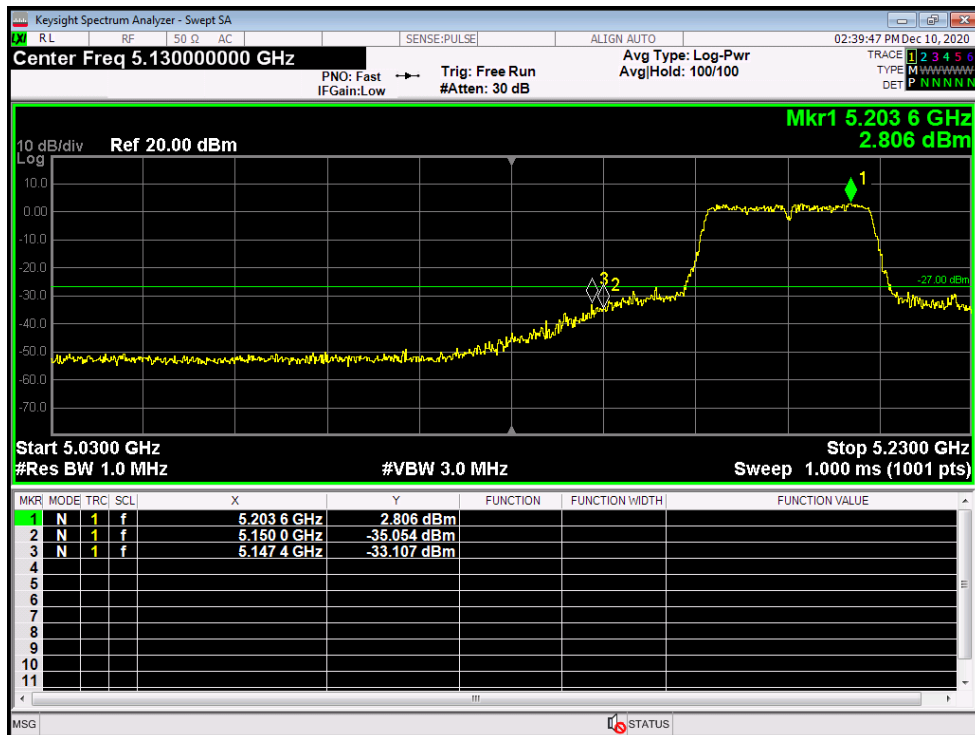
Band Edge NVNT ac20 5180MHz Low Ant1



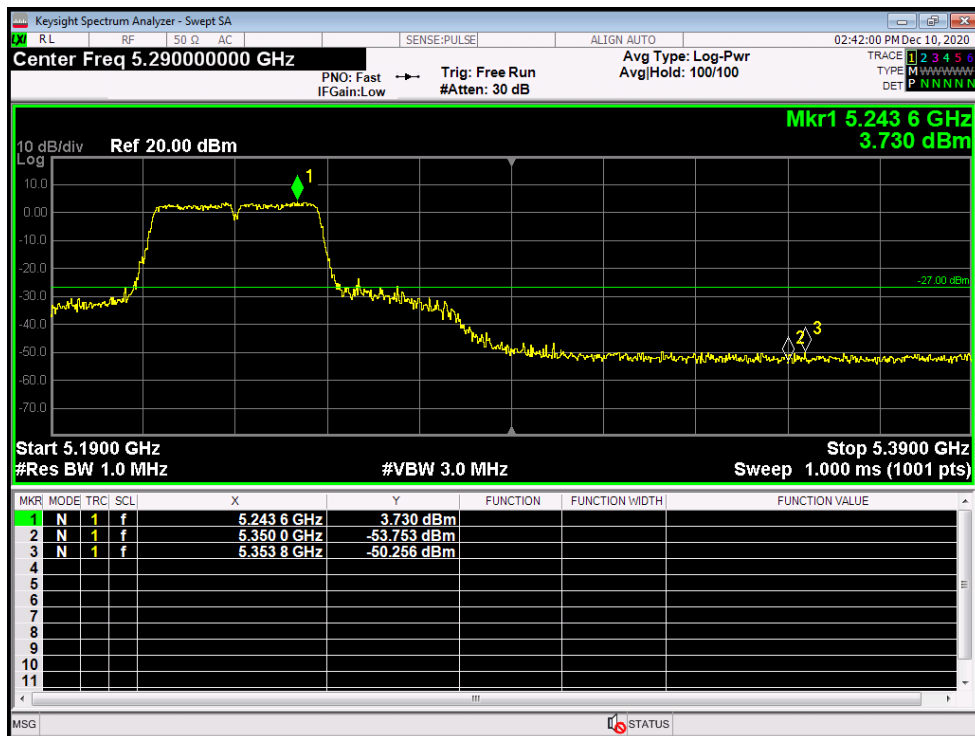
Band Edge NVNT ac20 5240MHz High Ant1



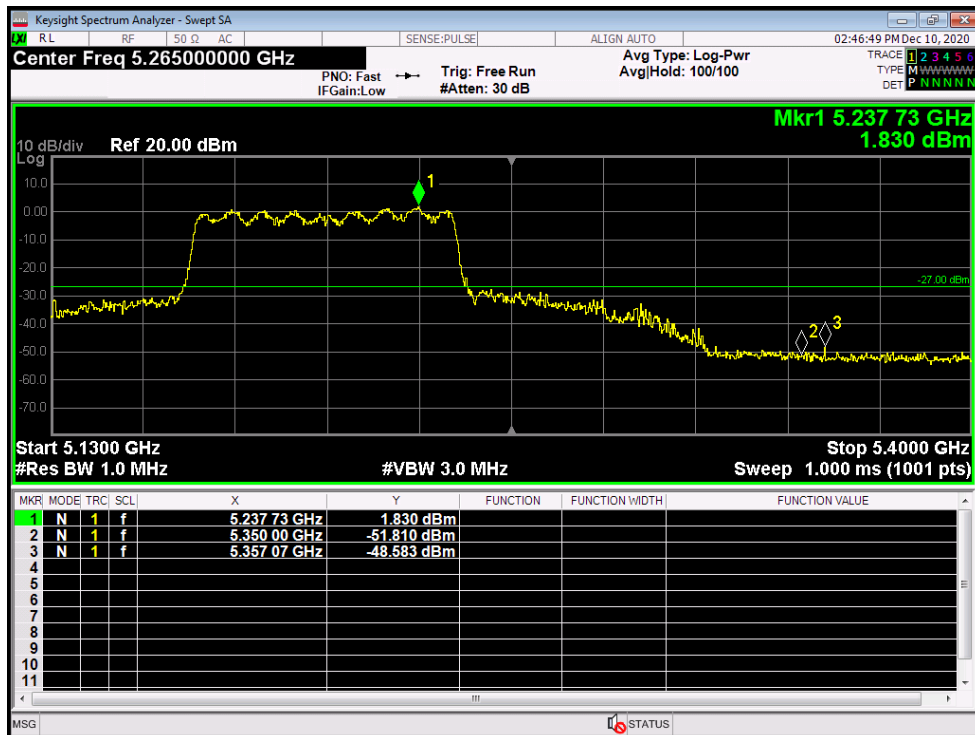
Band Edge NVNT ac40 5190MHz Low Ant1



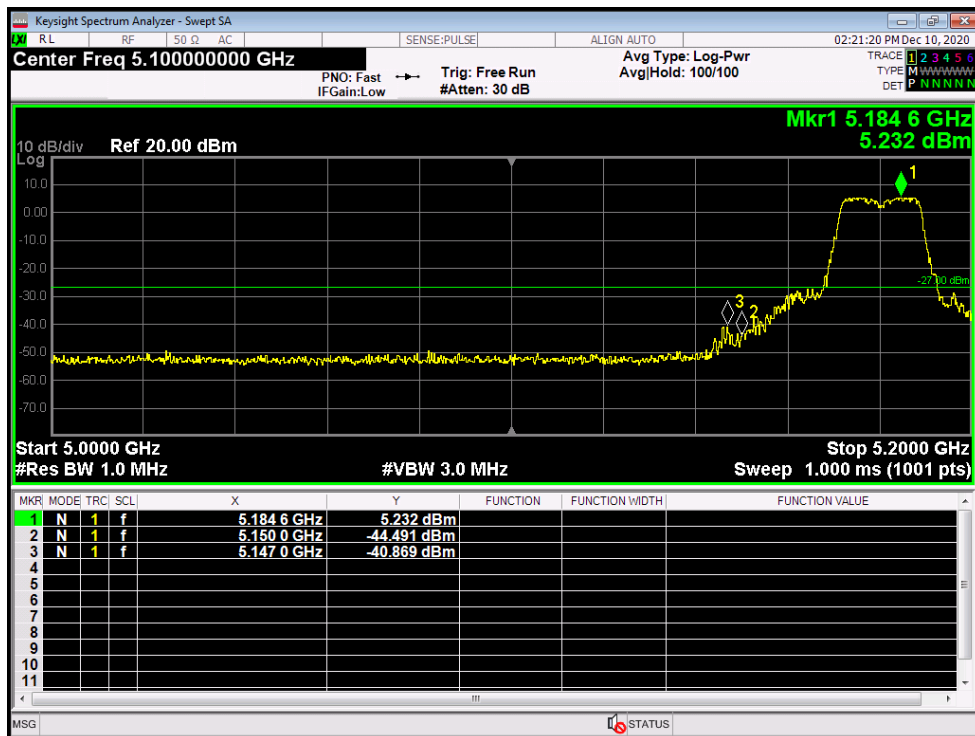
Band Edge NVNT ac40 5230MHz High Ant1



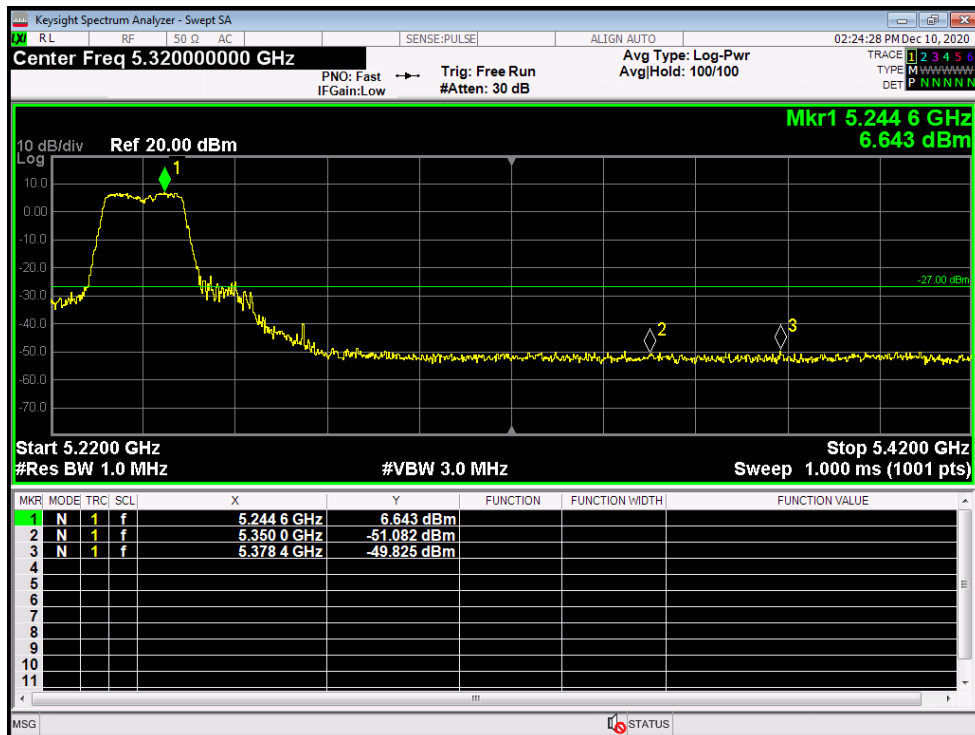
Band Edge NVNT ac80 5210MHz High Ant1



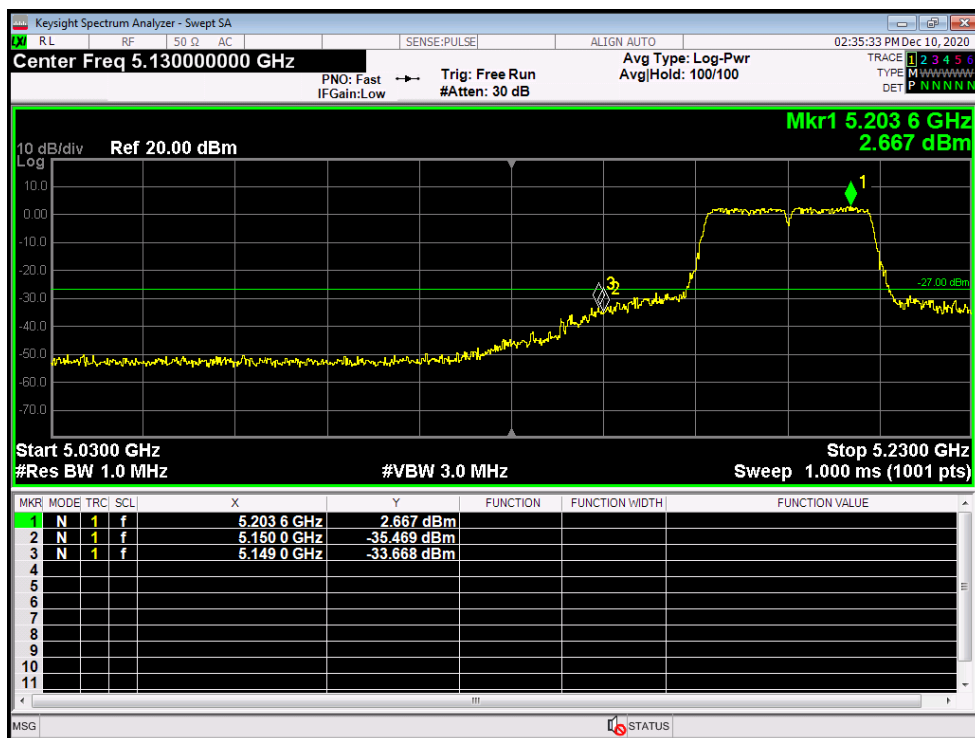
Band Edge NVNT n20 5180MHz Low Ant1



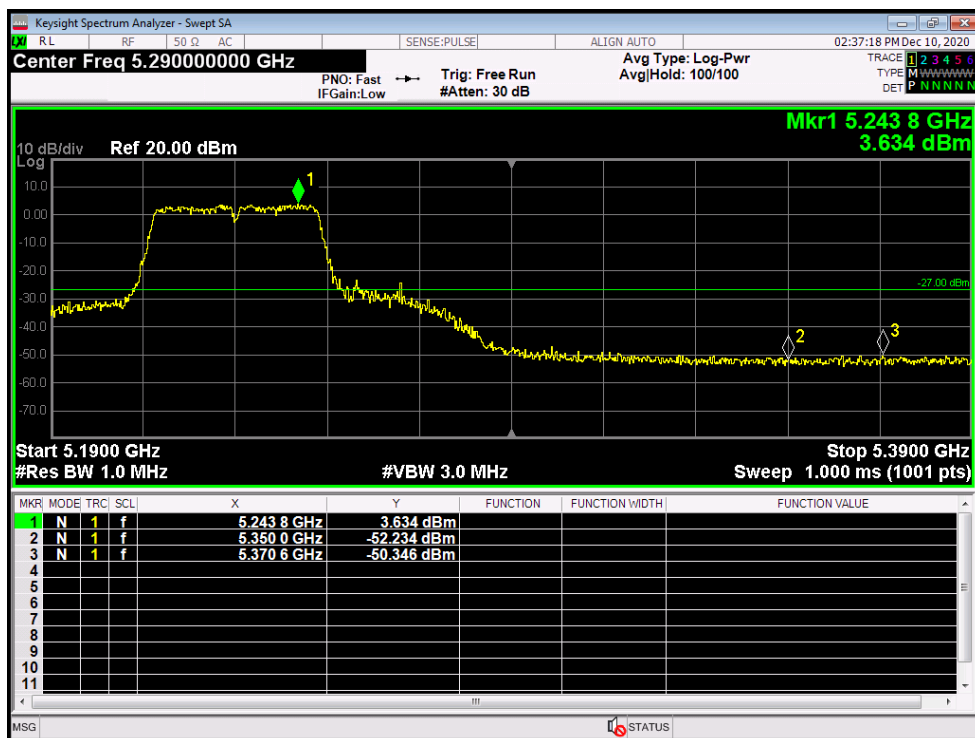
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



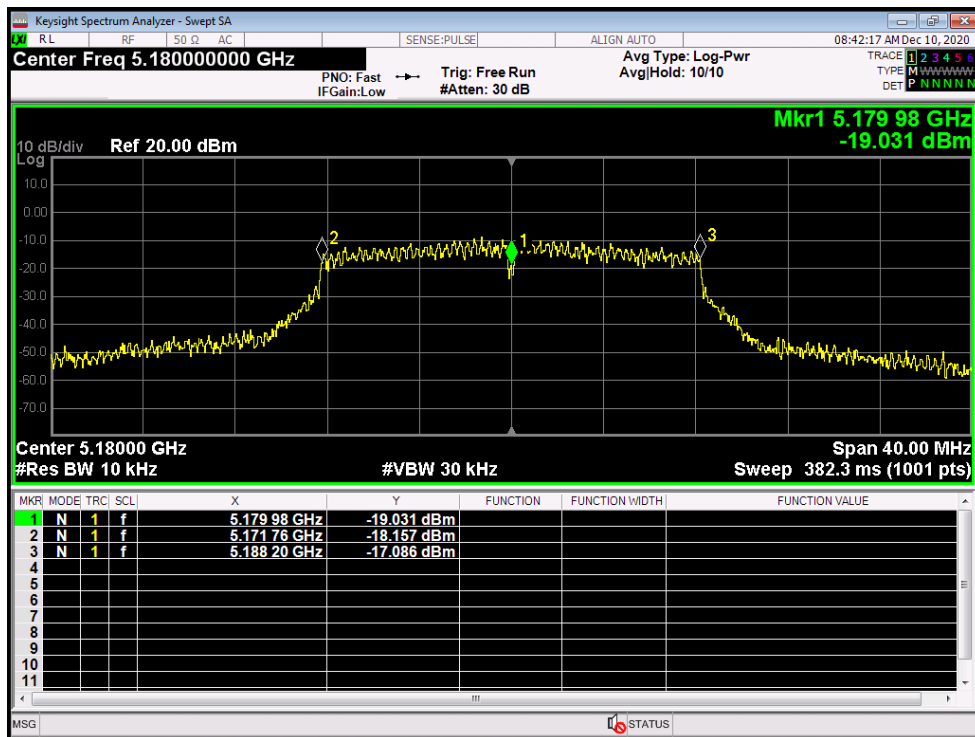
Band Edge NVNT n40 5230MHz High Ant1



Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.98	-3.86	25	Pass

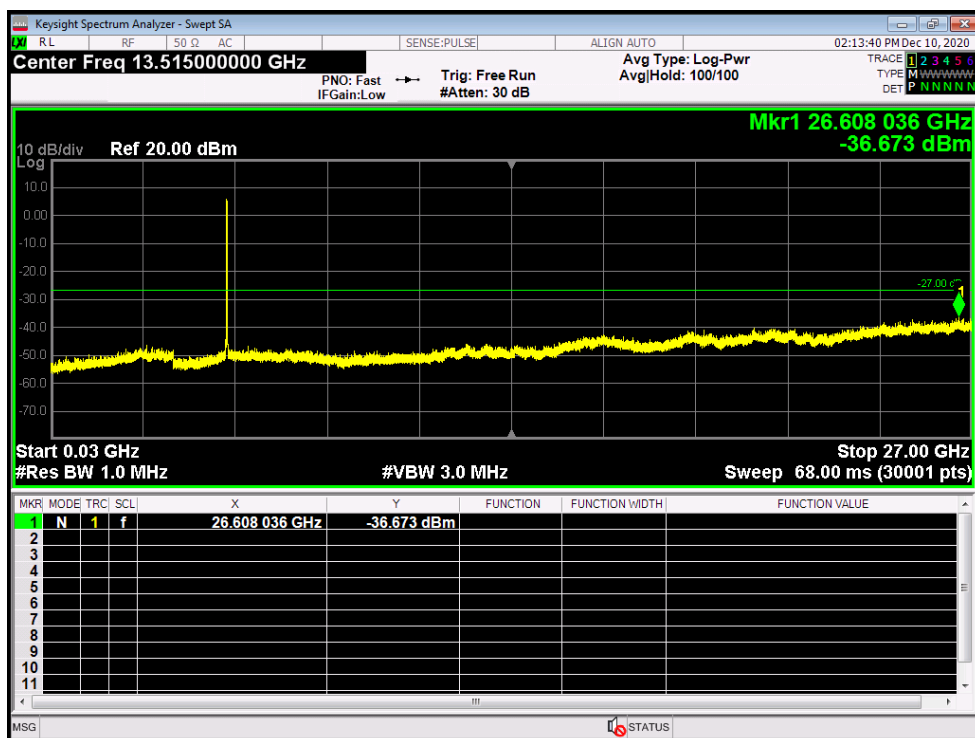
Freq. Stability NVNT a 5180MHz Ant1



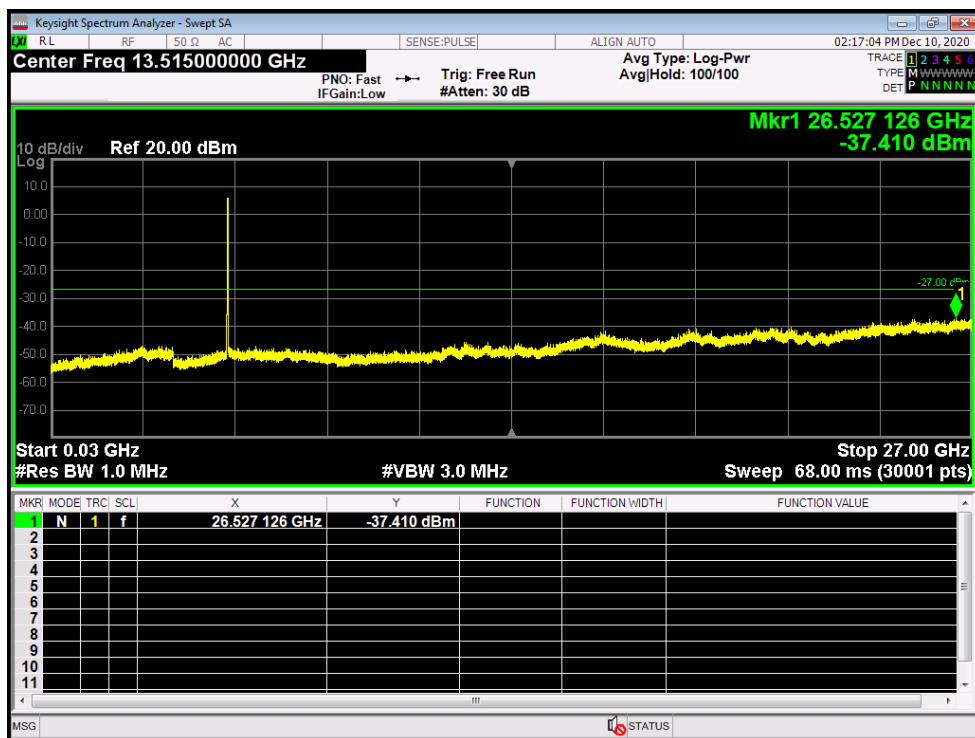
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-36.67	-27	Pass
NVNT	a	5200	Ant1	-37.41	-27	Pass
NVNT	a	5240	Ant1	-36.33	-27	Pass
NVNT	ac20	5180	Ant1	-36.65	-27	Pass
NVNT	ac20	5200	Ant1	-37.33	-27	Pass
NVNT	ac20	5240	Ant1	-37.02	-27	Pass
NVNT	ac40	5190	Ant1	-36.76	-27	Pass
NVNT	ac40	5230	Ant1	-36.07	-27	Pass
NVNT	ac80	5210	Ant1	-37.23	-27	Pass
NVNT	n20	5180	Ant1	-37.11	-27	Pass
NVNT	n20	5200	Ant1	-36.74	-27	Pass
NVNT	n20	5240	Ant1	-36.27	-27	Pass
NVNT	n40	5190	Ant1	-36.9	-27	Pass
NVNT	n40	5230	Ant1	-37.13	-27	Pass

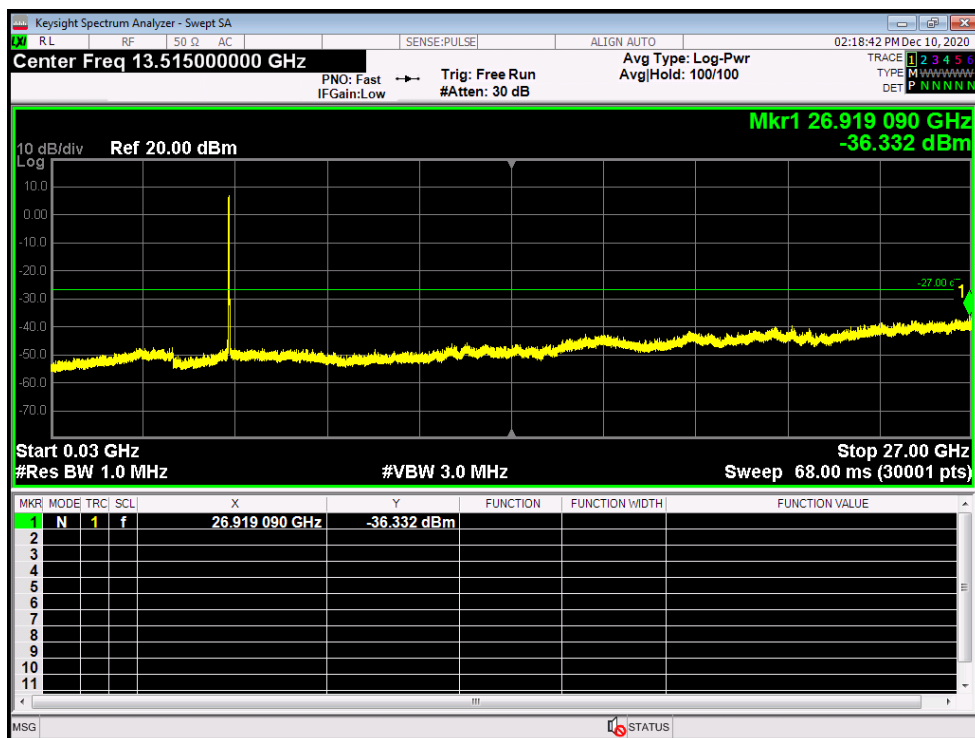
Tx. Spurious NVNT a 5180MHz Ant1 Emission



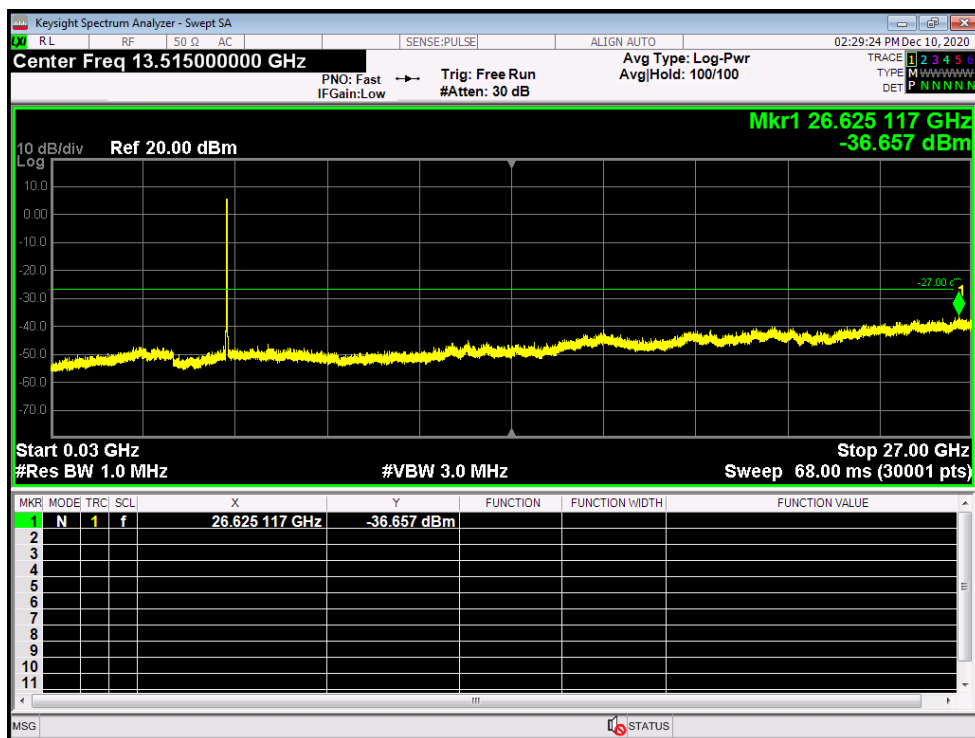
Tx. Spurious NVNT a 5200MHz Ant1 Emission



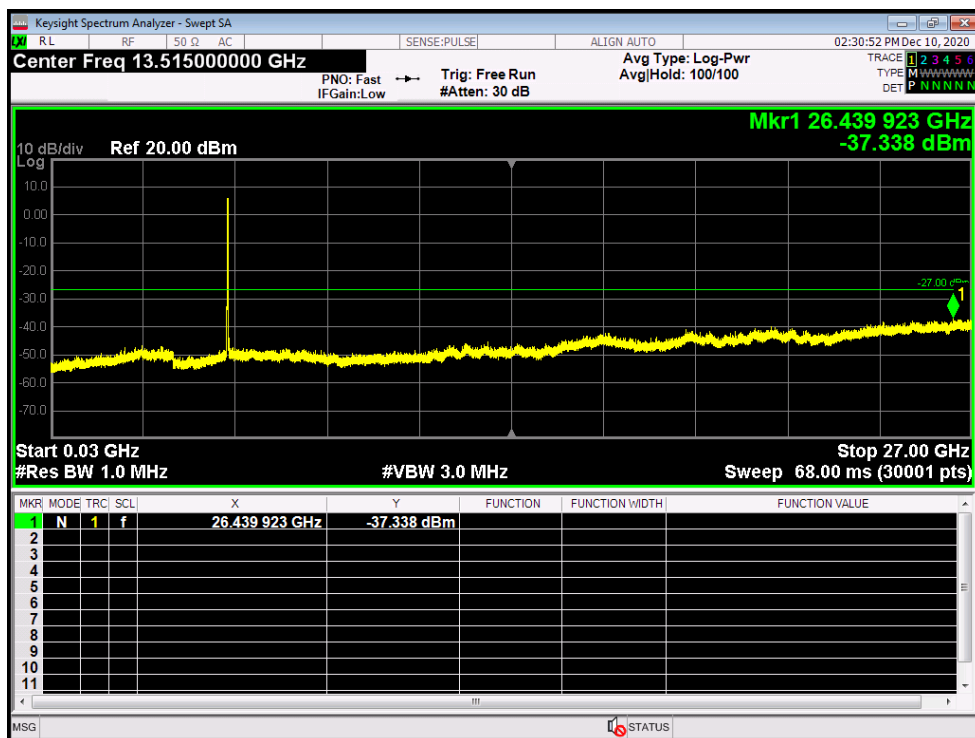
Tx. Spurious NVNT a 5240MHz Ant1 Emission



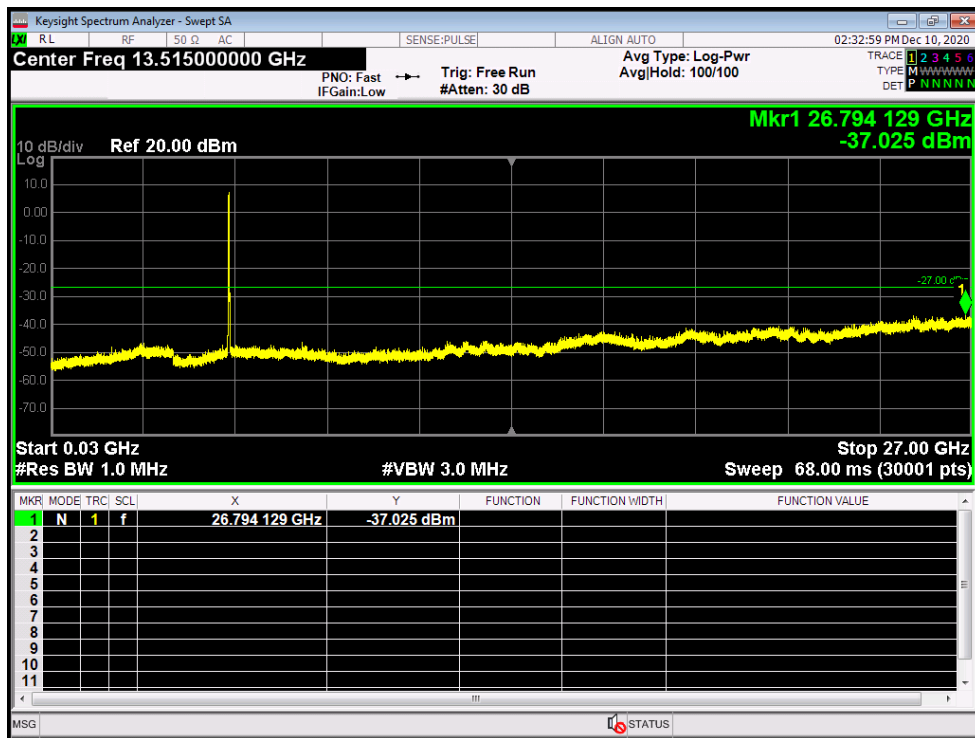
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



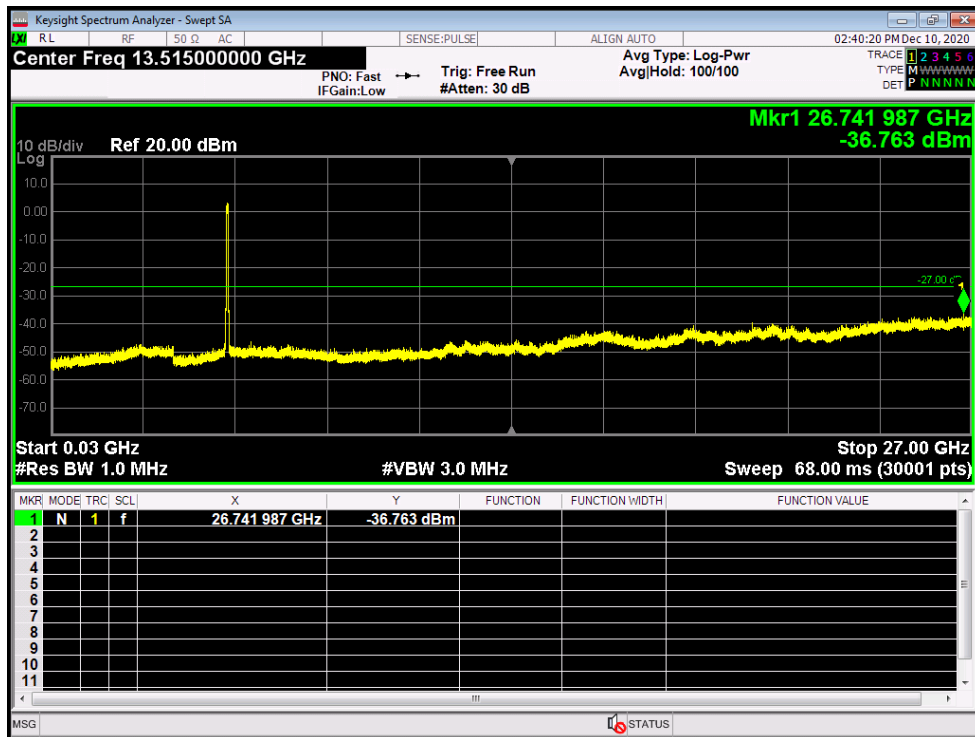
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



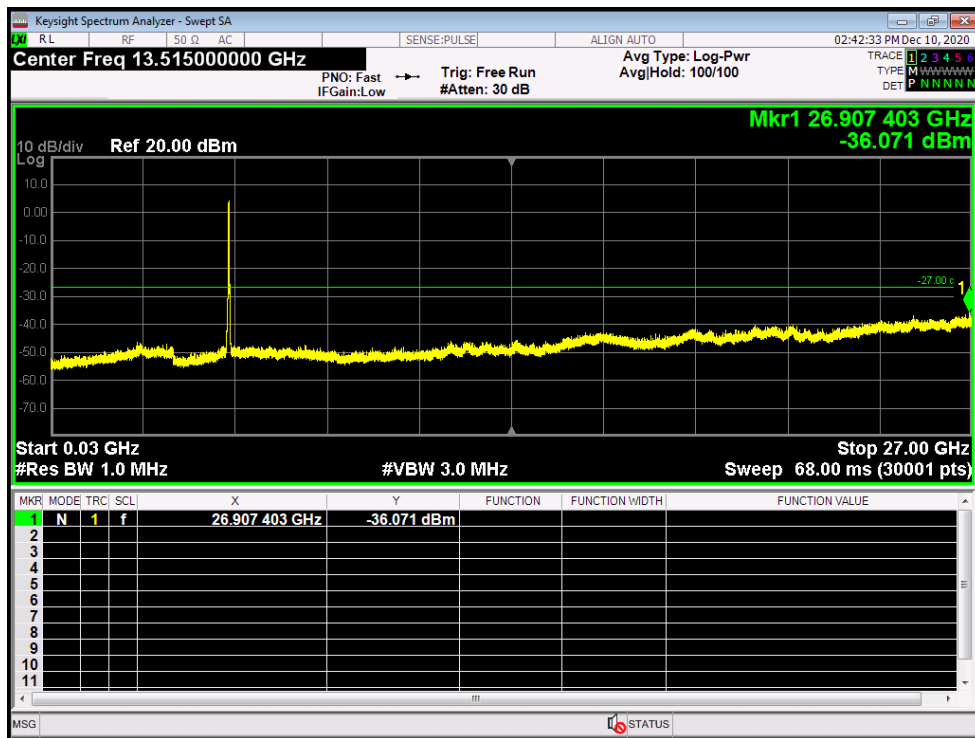
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



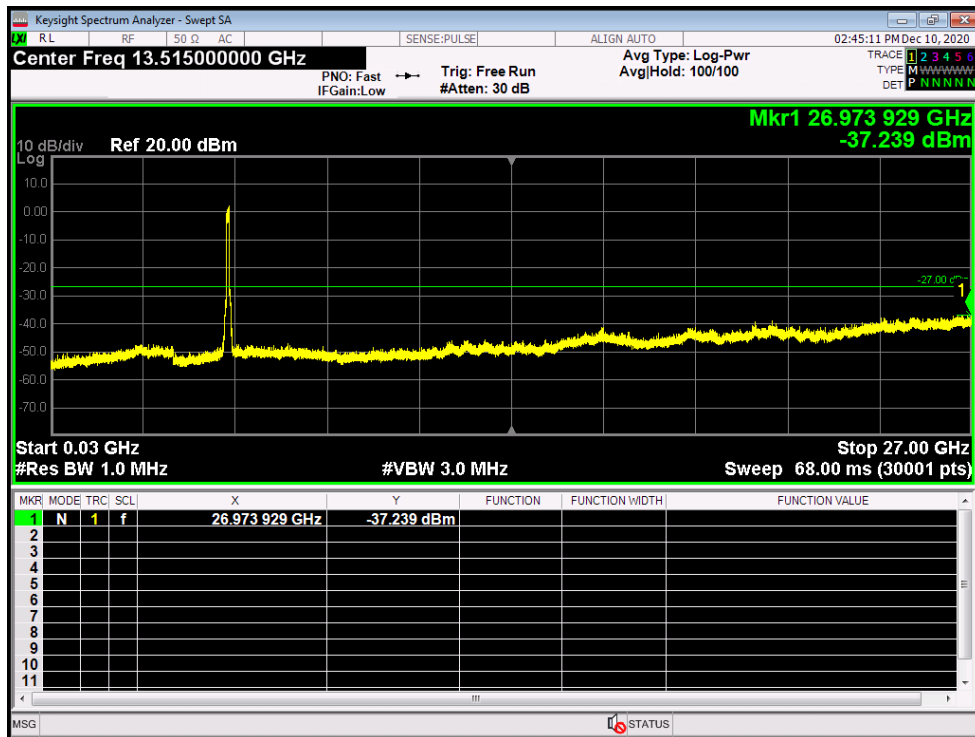
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



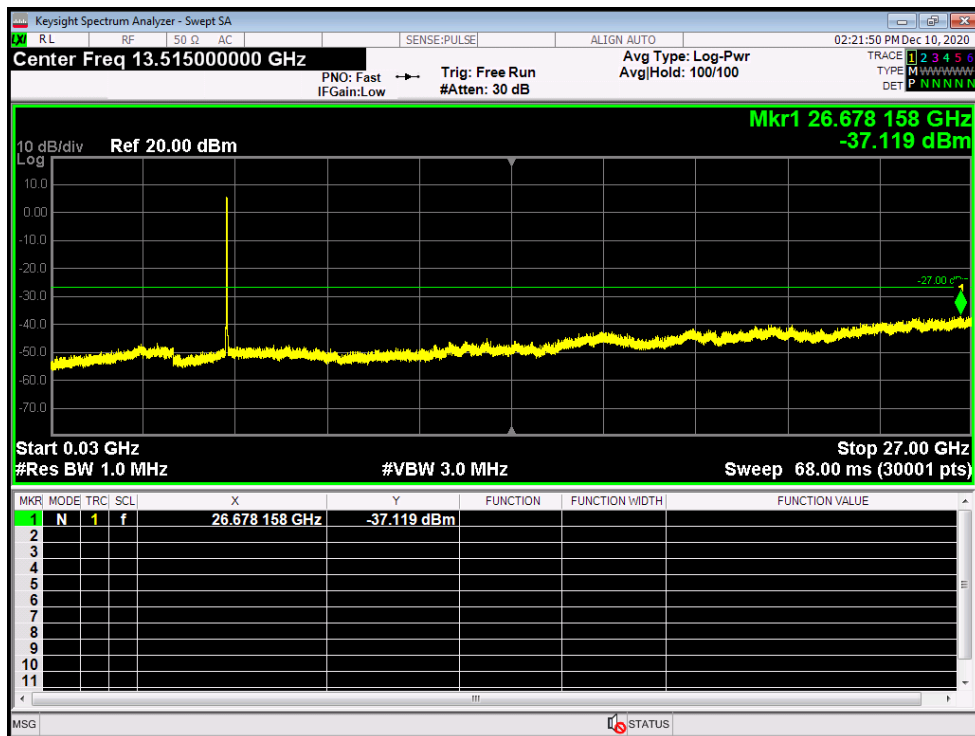
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



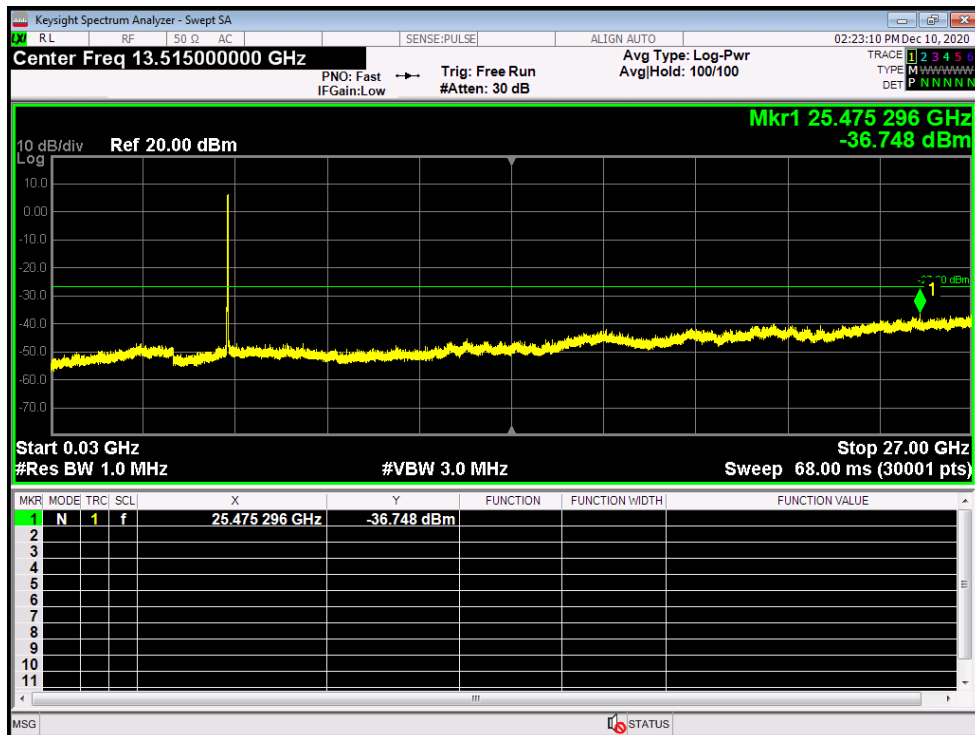
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



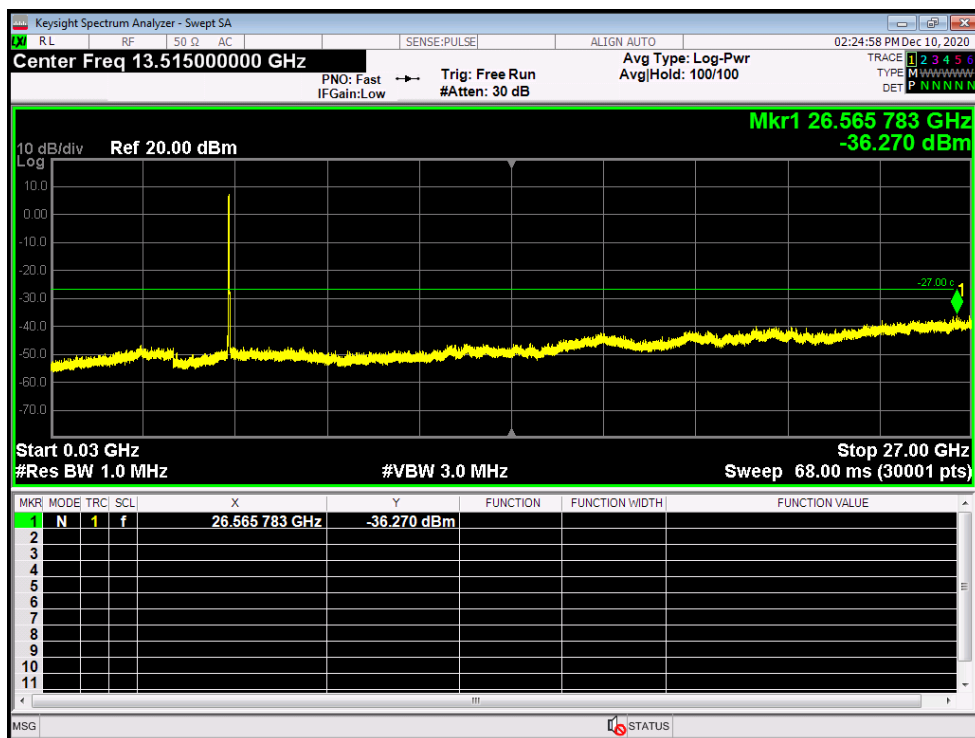
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



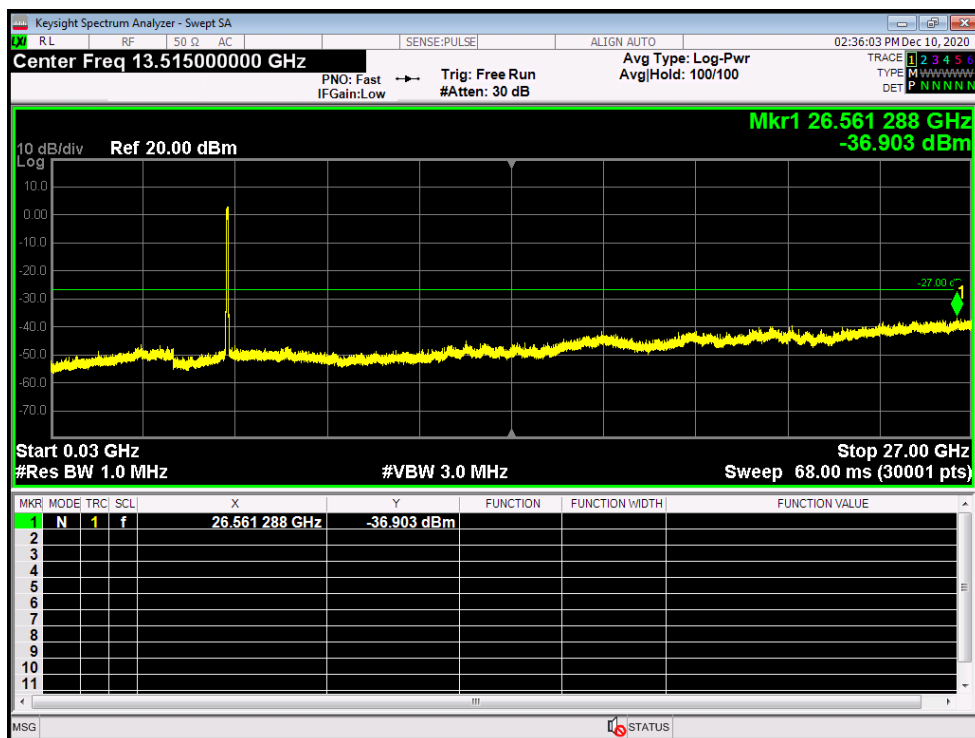
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



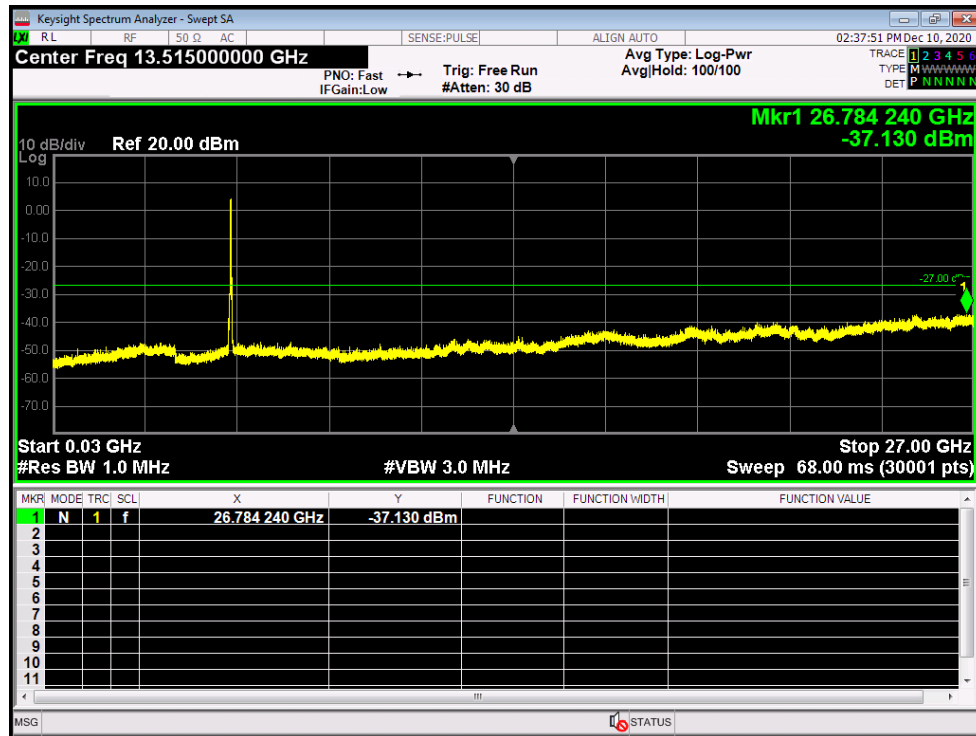
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

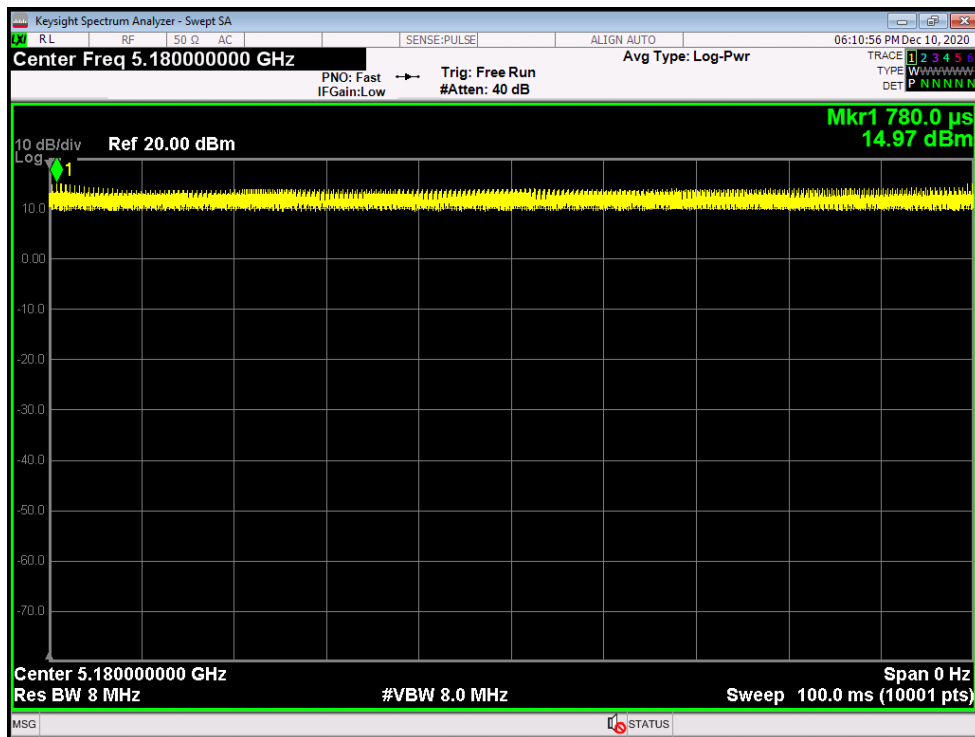


5.2G(Ant2):

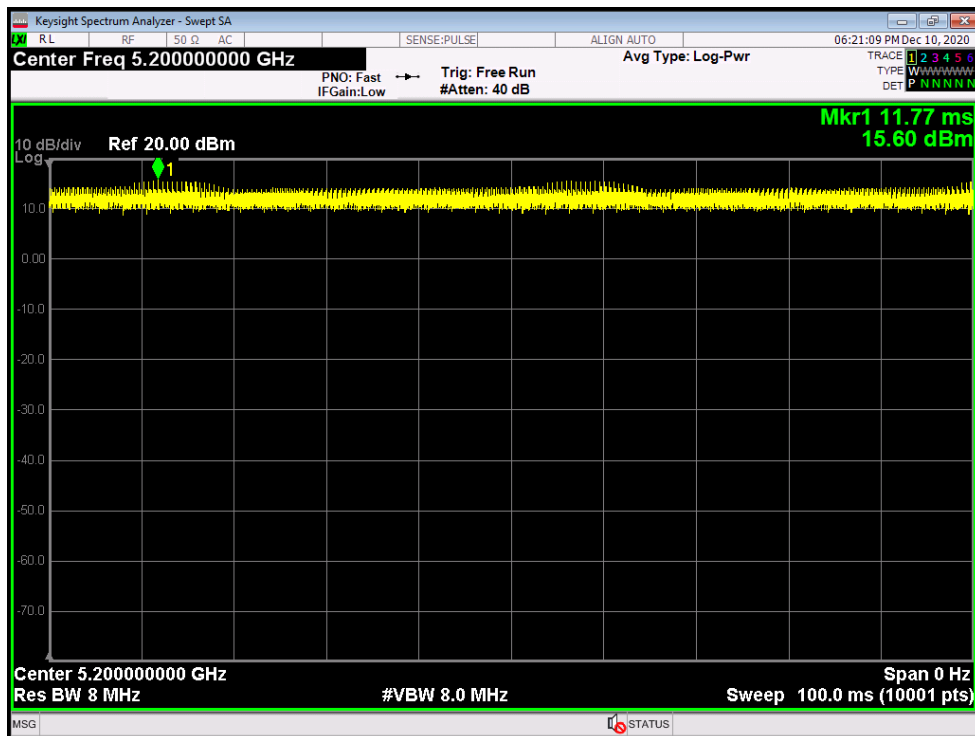
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant2	100	0
NVNT	a	5200	Ant2	100	0
NVNT	a	5240	Ant2	100	0
NVNT	ac20	5180	Ant2	100	0
NVNT	ac20	5200	Ant2	100	0
NVNT	ac20	5240	Ant2	100	0
NVNT	ac40	5190	Ant2	100	0
NVNT	ac40	5230	Ant2	100	0
NVNT	ac80	5210	Ant2	100	0
NVNT	n20	5180	Ant2	100	0
NVNT	n20	5200	Ant2	100	0
NVNT	n20	5240	Ant2	100	0
NVNT	n40	5190	Ant2	100	0
NVNT	n40	5230	Ant2	100	0

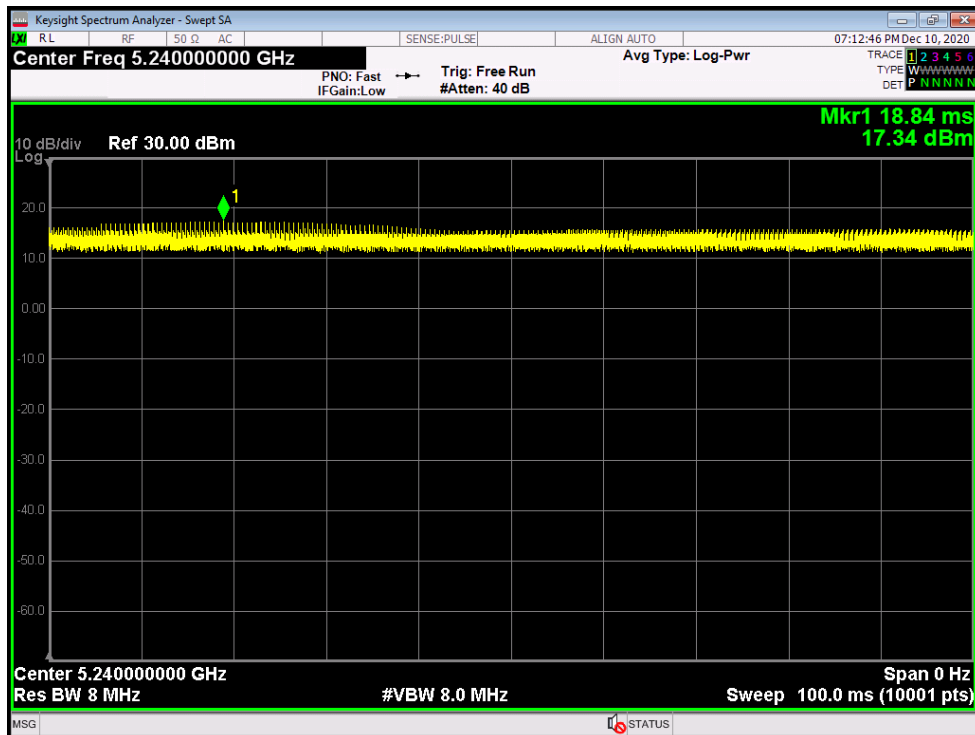
Duty Cycle NVNT a 5180MHz Ant2



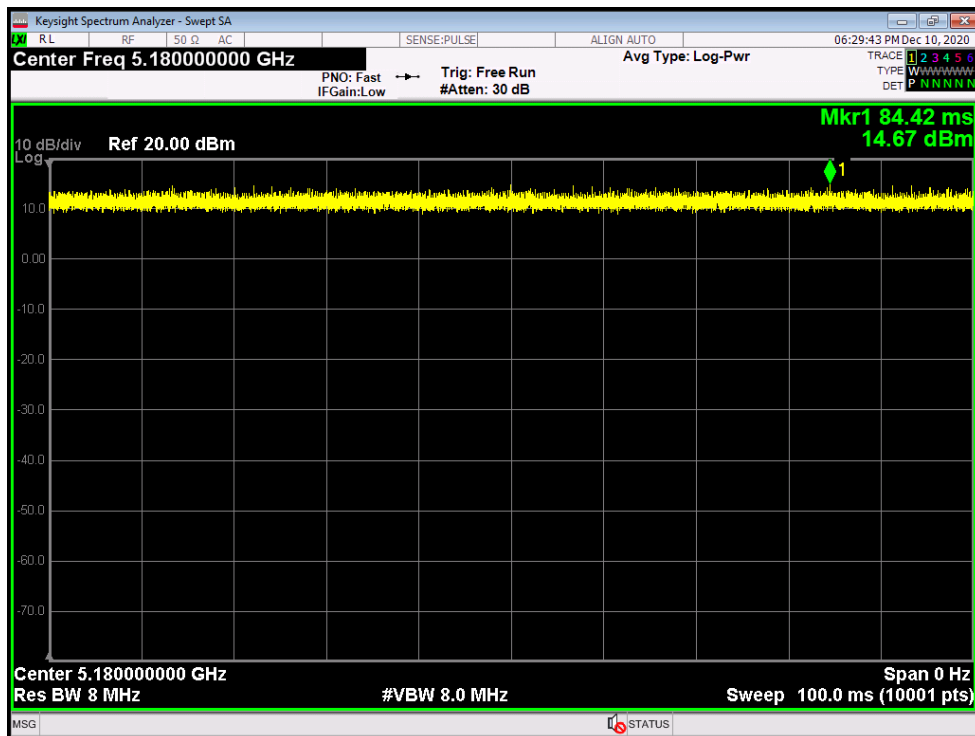
Duty Cycle NVNT a 5200MHz Ant2



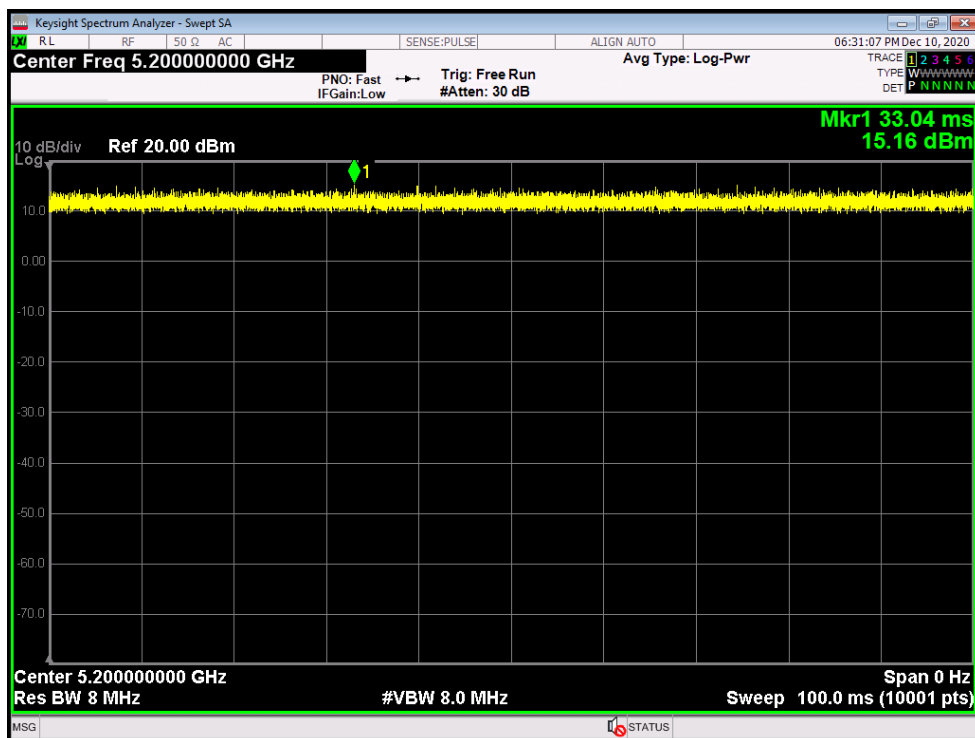
Duty Cycle NVNT a 5240MHz Ant2



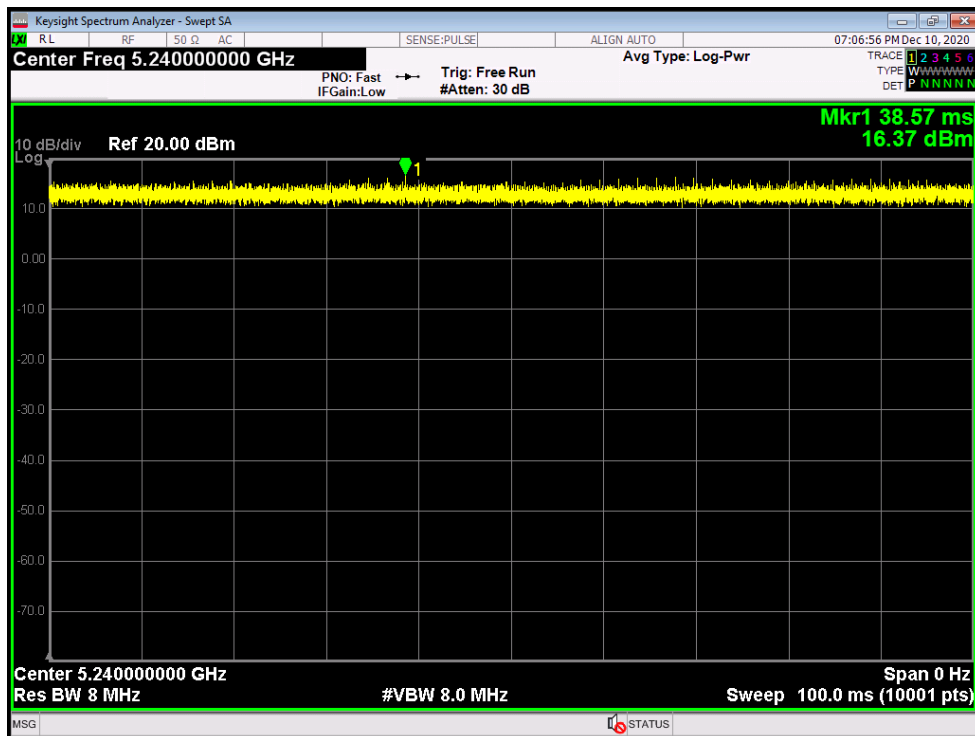
Duty Cycle NVNT ac20 5180MHz Ant2



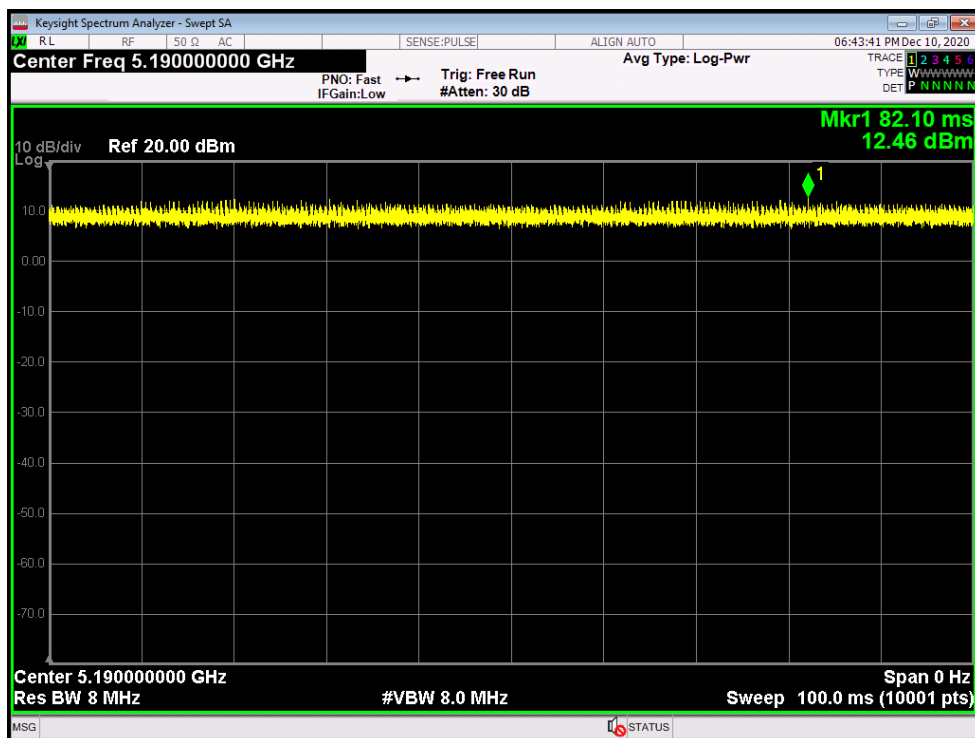
Duty Cycle NVNT ac20 5200MHz Ant2



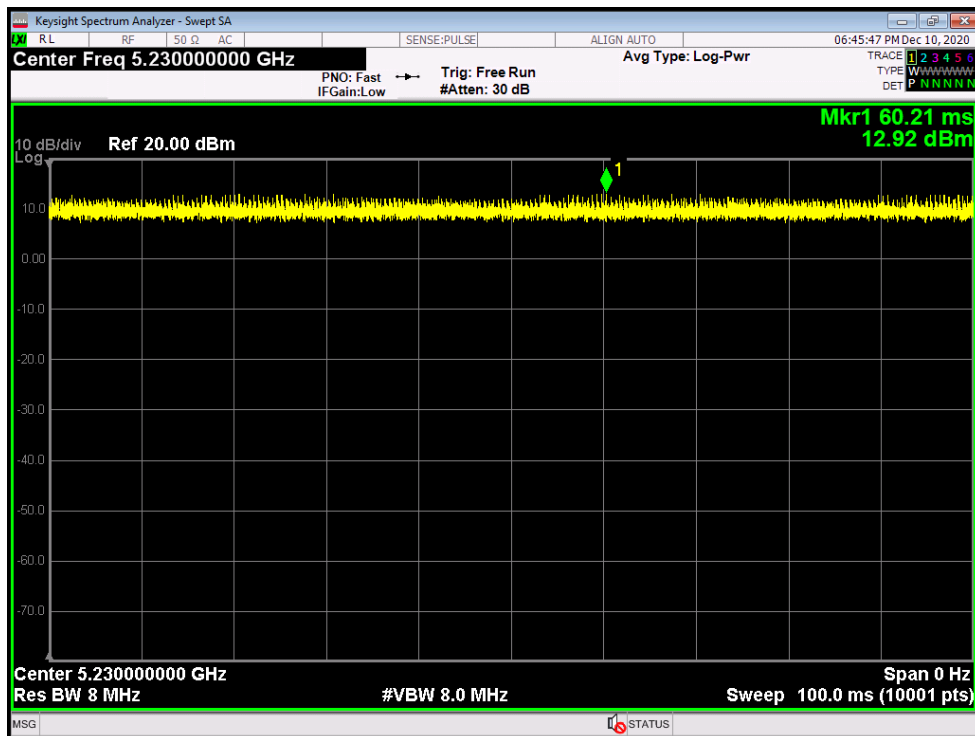
Duty Cycle NVNT ac20 5240MHz Ant2



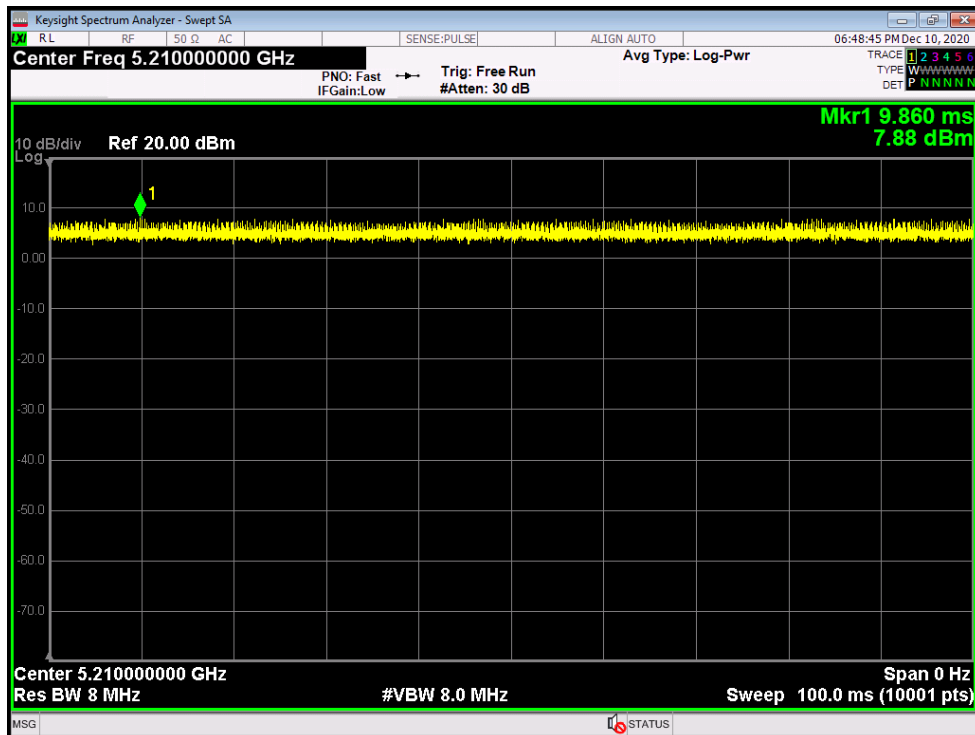
Duty Cycle NVNT ac40 5190MHz Ant2



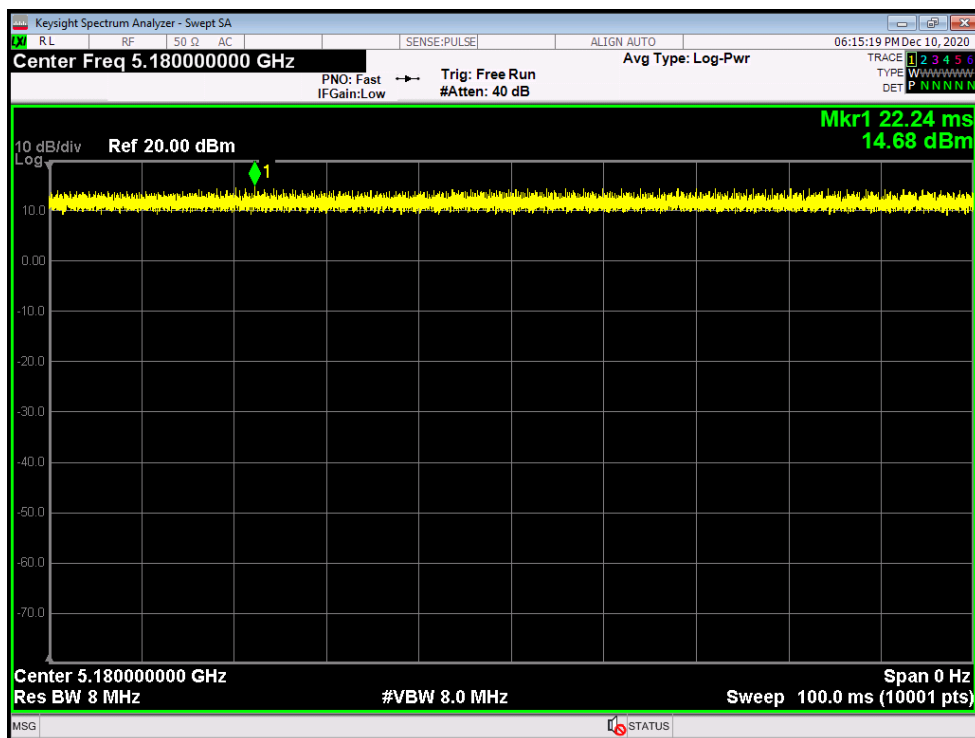
Duty Cycle NVNT ac40 5230MHz Ant2



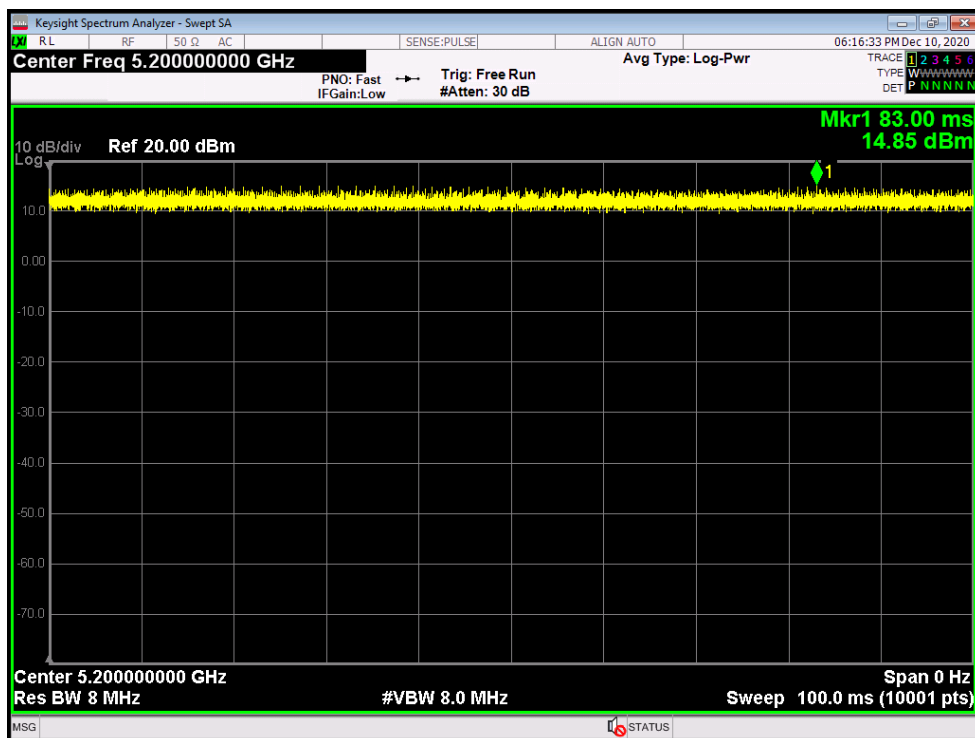
Duty Cycle NVNT ac80 5210MHz Ant2



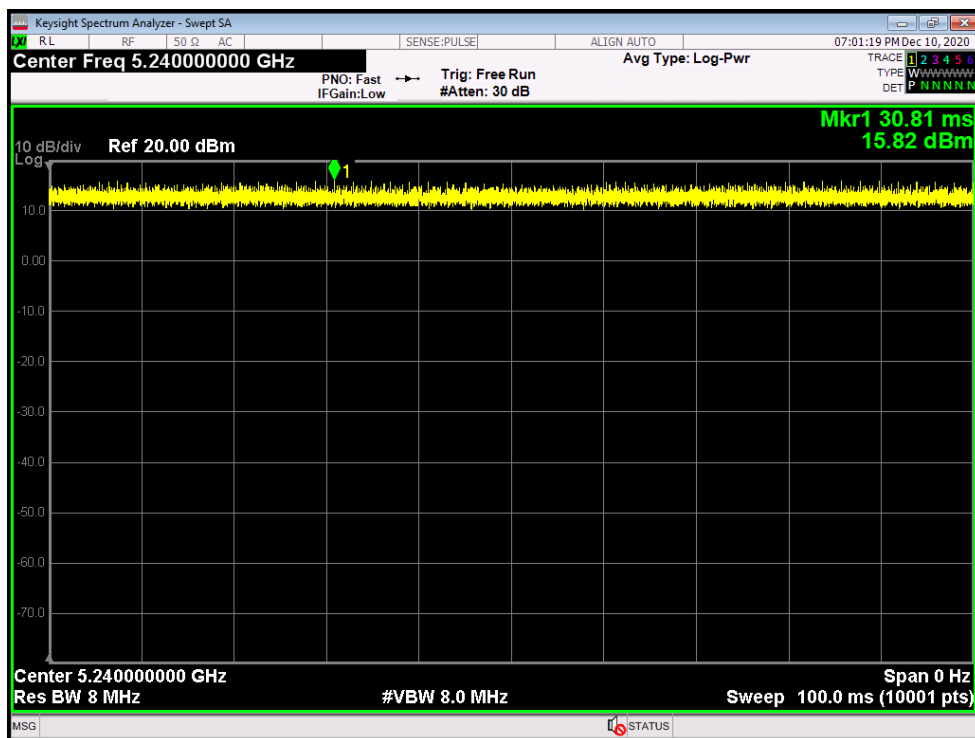
Duty Cycle NVNT n20 5180MHz Ant2



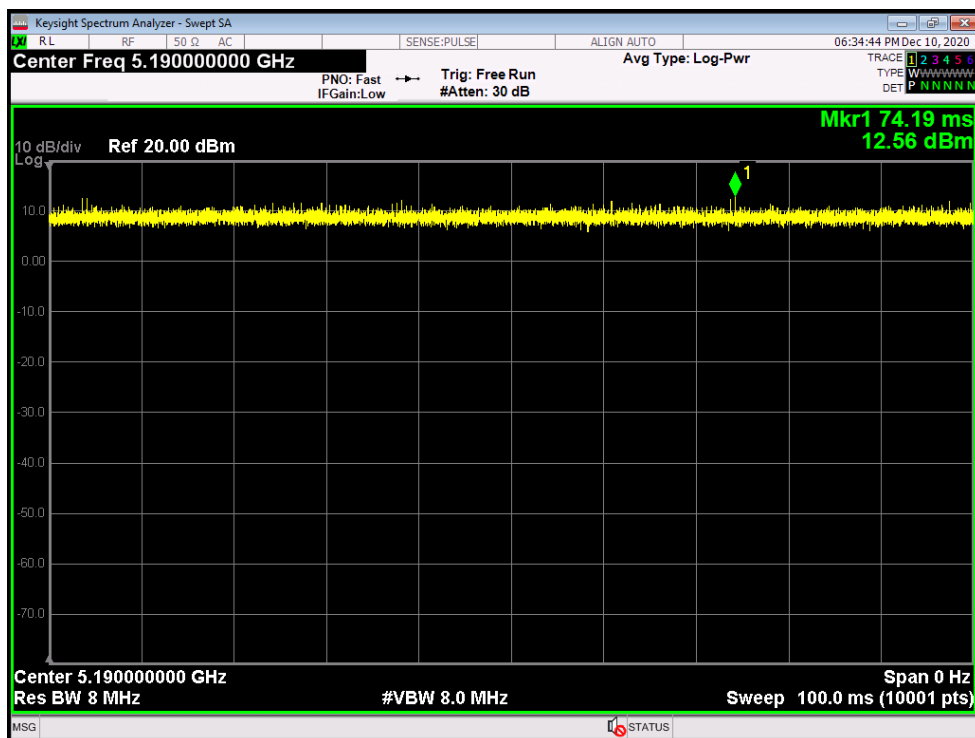
Duty Cycle NVNT n20 5200MHz Ant2



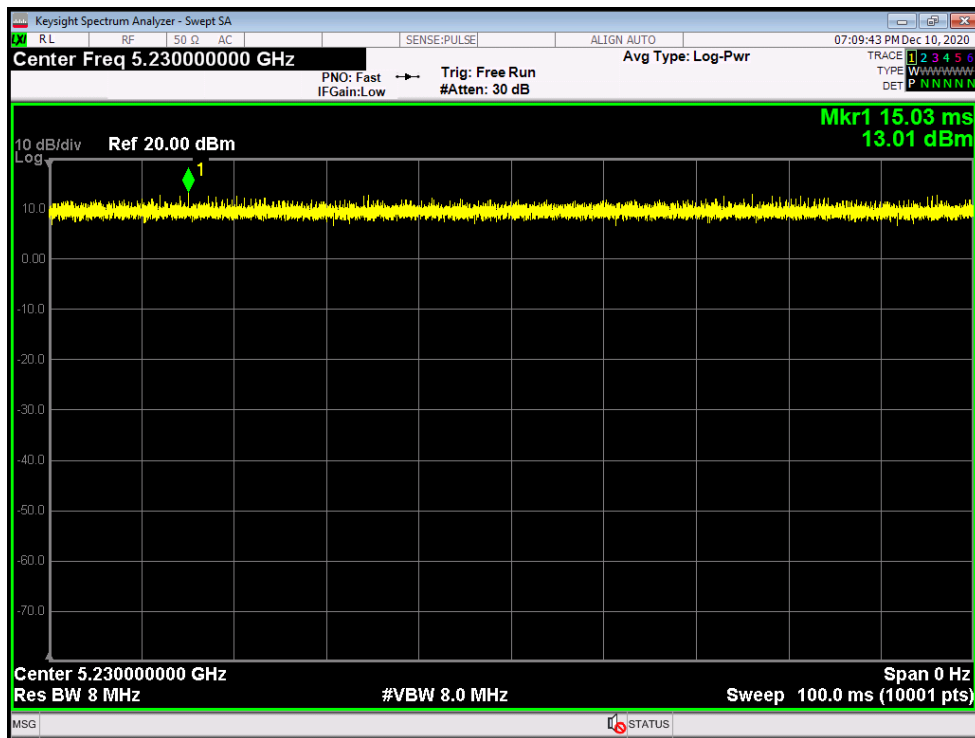
Duty Cycle NVNT n20 5240MHz Ant2



Duty Cycle NVNT n40 5190MHz Ant2



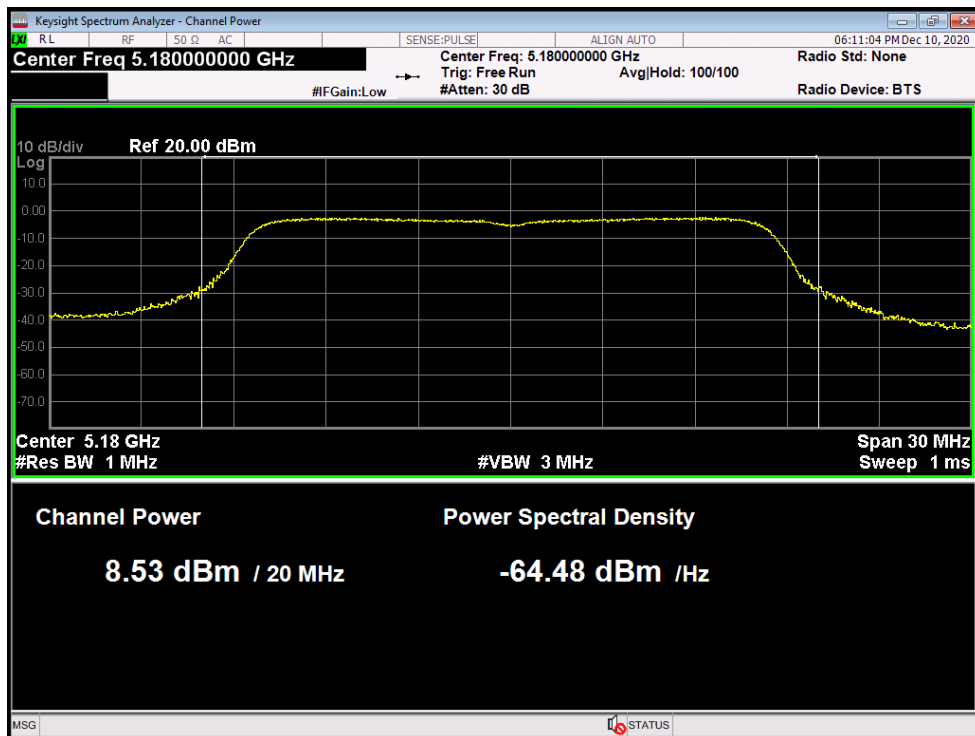
Duty Cycle NVNT n40 5230MHz Ant2



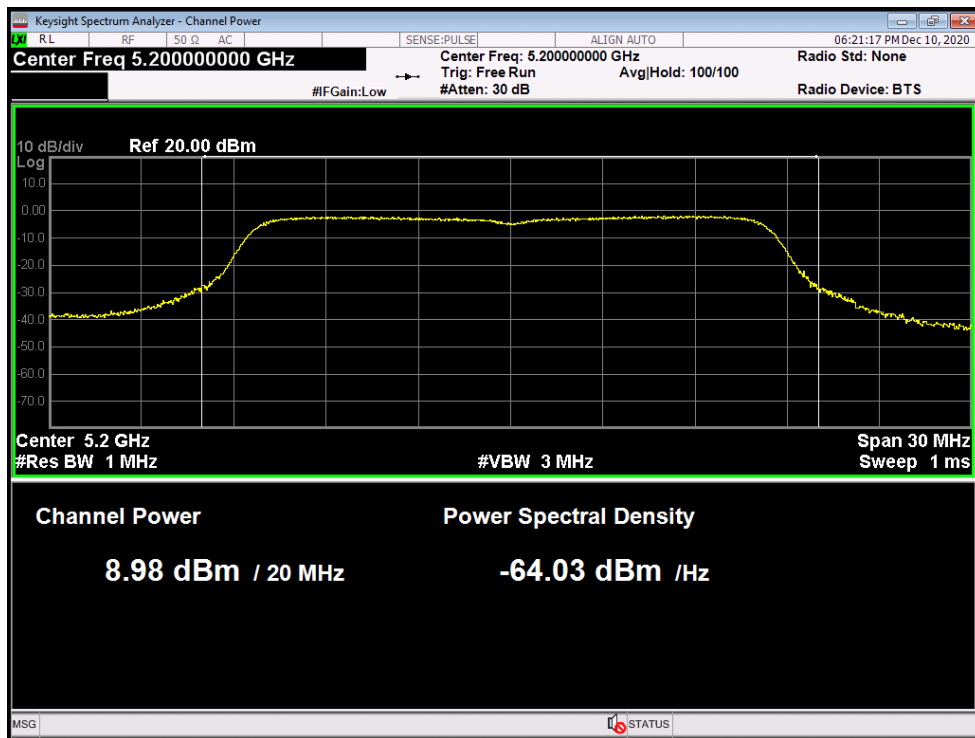
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	8.531	0	8.531	24	Pass
NVNT	a	5200	Ant2	8.983	0	8.983	24	Pass
NVNT	a	5240	Ant2	9.796	0	9.796	24	Pass
NVNT	ac20	5180	Ant2	8.05	0	8.05	24	Pass
NVNT	ac20	5200	Ant2	8.439	0	8.439	24	Pass
NVNT	ac20	5240	Ant2	9.83	0	9.83	24	Pass
NVNT	ac40	5190	Ant2	8.775	0	8.775	24	Pass
NVNT	ac40	5230	Ant2	9.412	0	9.412	24	Pass
NVNT	ac80	5210	Ant2	9.067	0	9.067	24	Pass
NVNT	n20	5180	Ant2	8.682	0	8.682	24	Pass
NVNT	n20	5200	Ant2	9.042	0	9.042	24	Pass
NVNT	n20	5240	Ant2	9.841	0	9.841	24	Pass
NVNT	n40	5190	Ant2	8.843	0	8.843	24	Pass
NVNT	n40	5230	Ant2	9.658	0	9.658	24	Pass

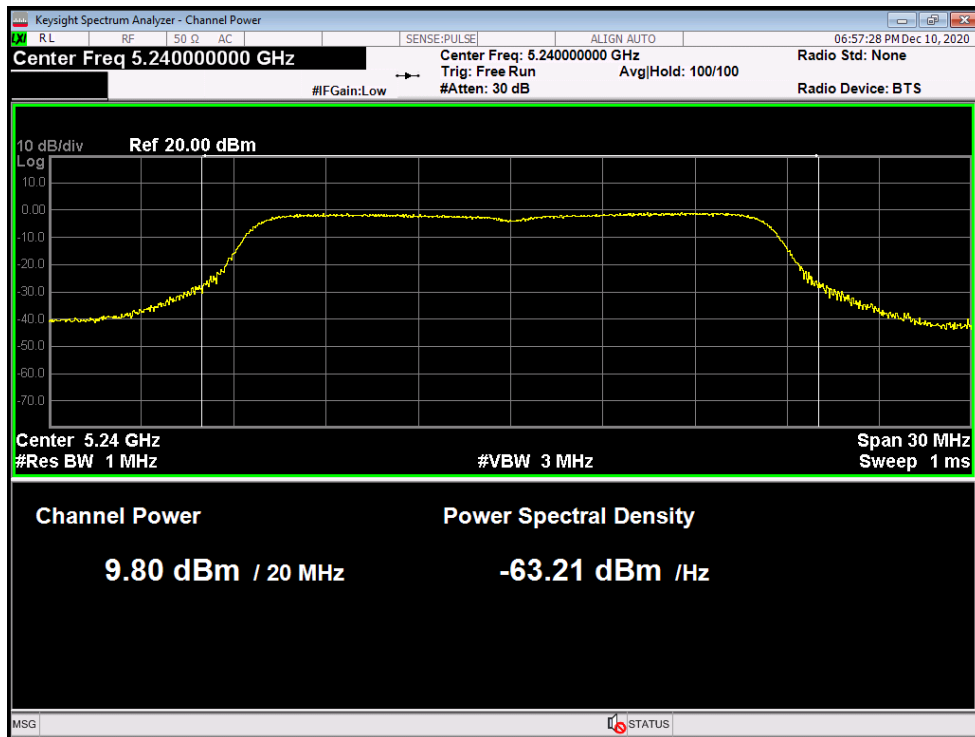
Power NVNT a 5180MHz Ant2



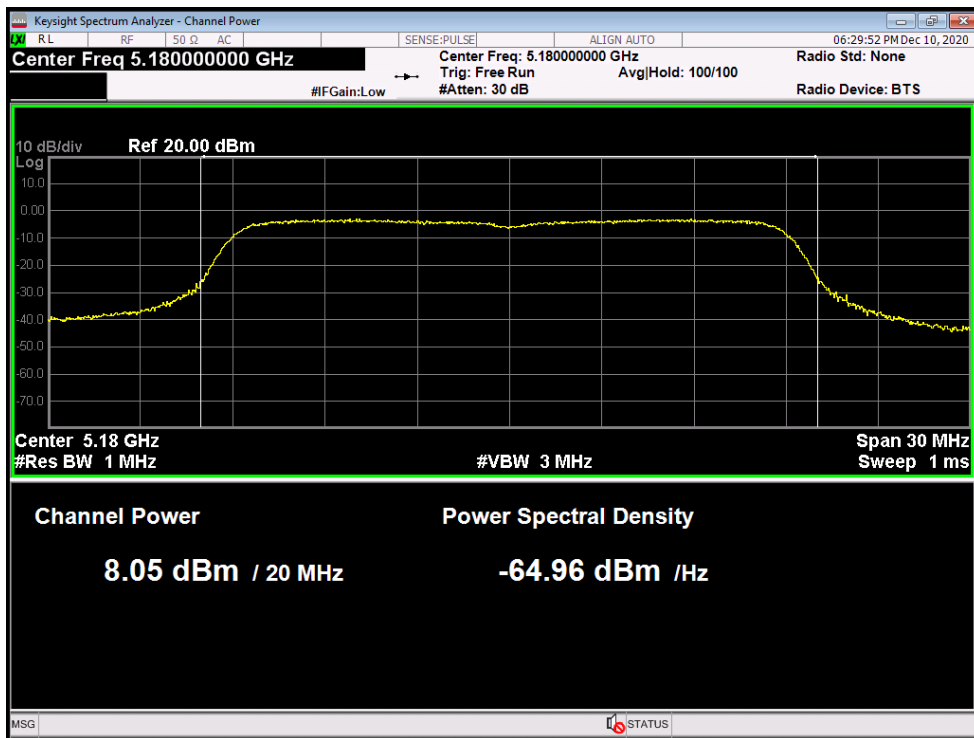
Power NVNT a 5200MHz Ant2



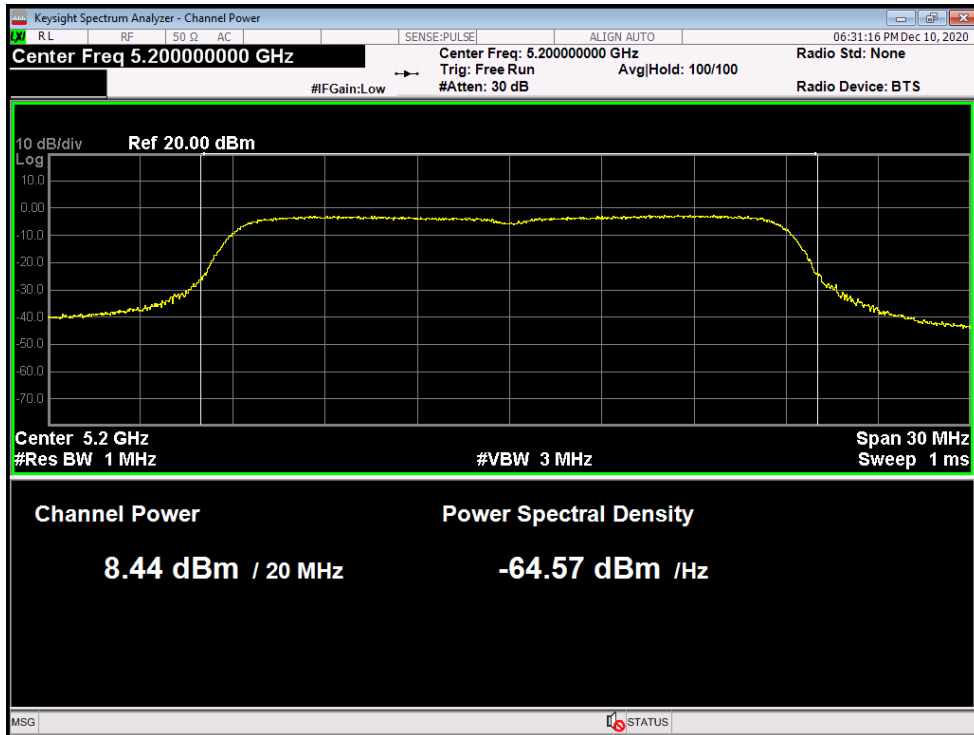
Power NVNT a 5240MHz Ant2



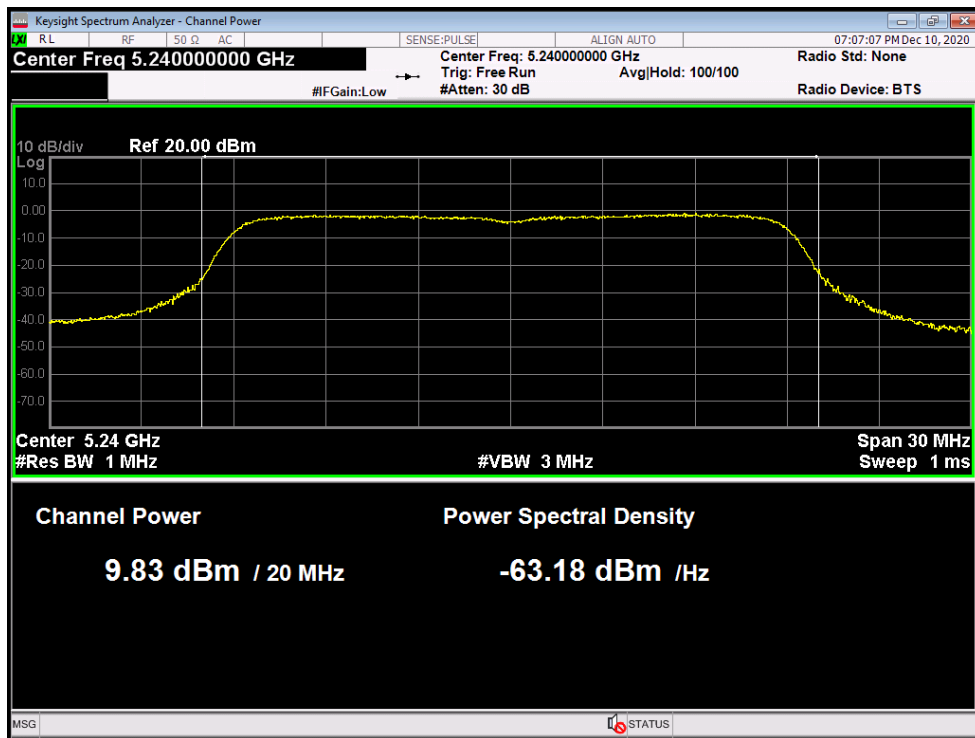
Power NVNT ac20 5180MHz Ant2



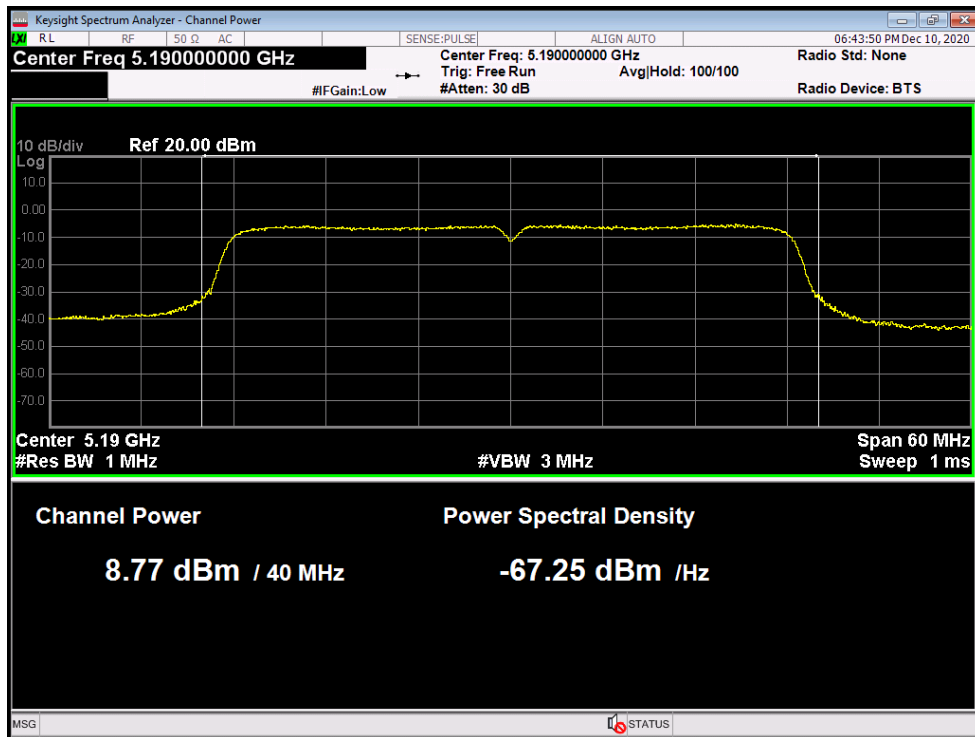
Power NVNT ac20 5200MHz Ant2



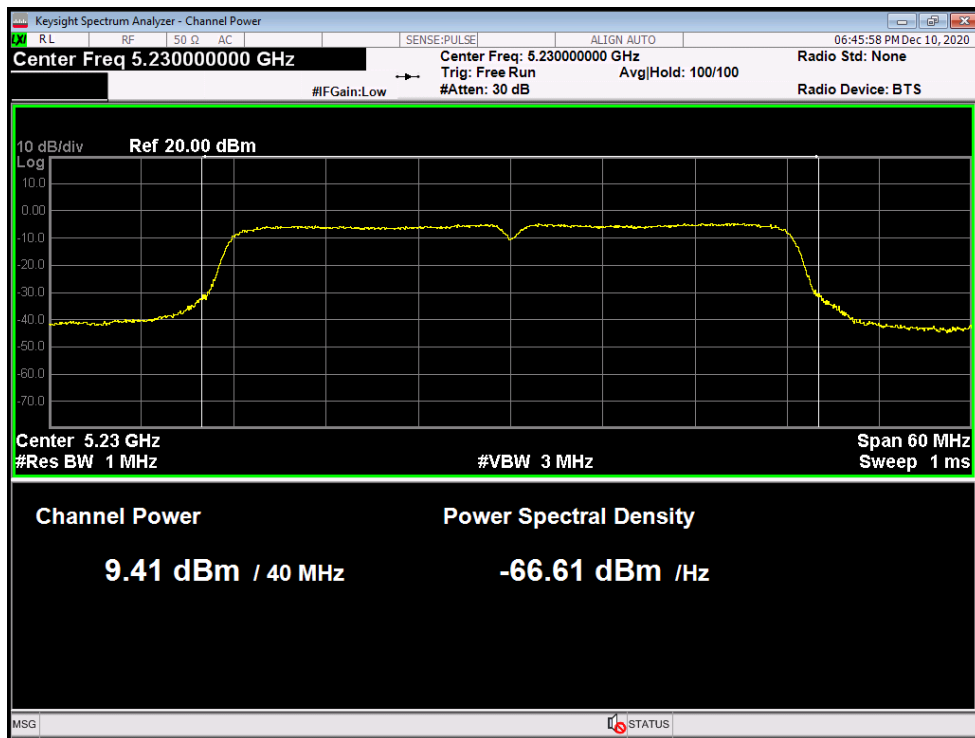
Power NVNT ac20 5240MHz Ant2



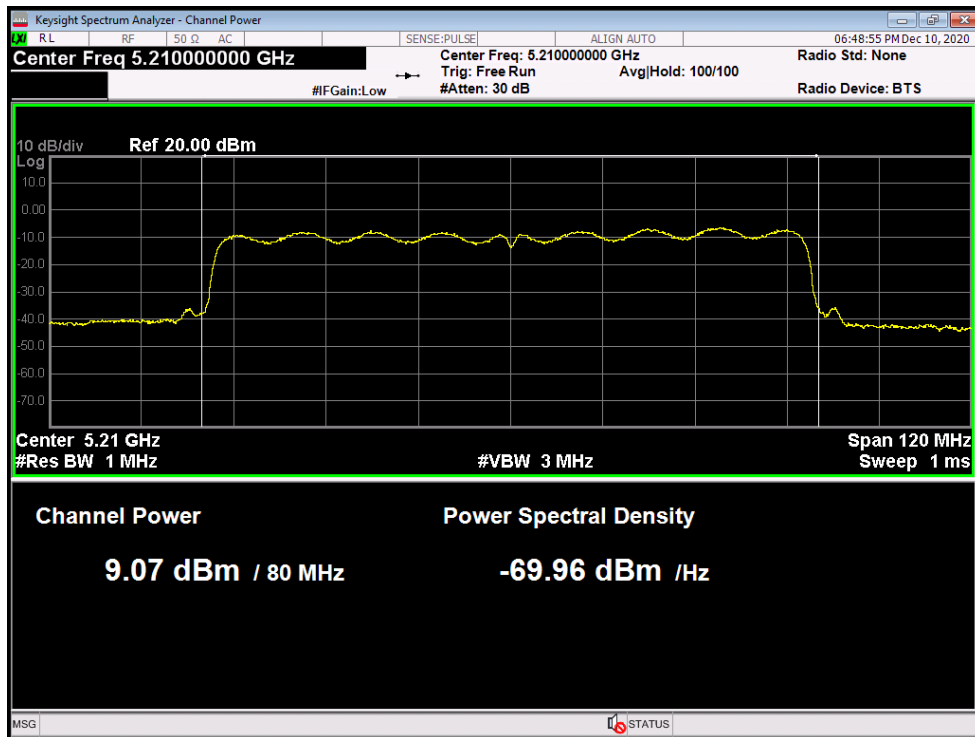
Power NVNT ac40 5190MHz Ant2



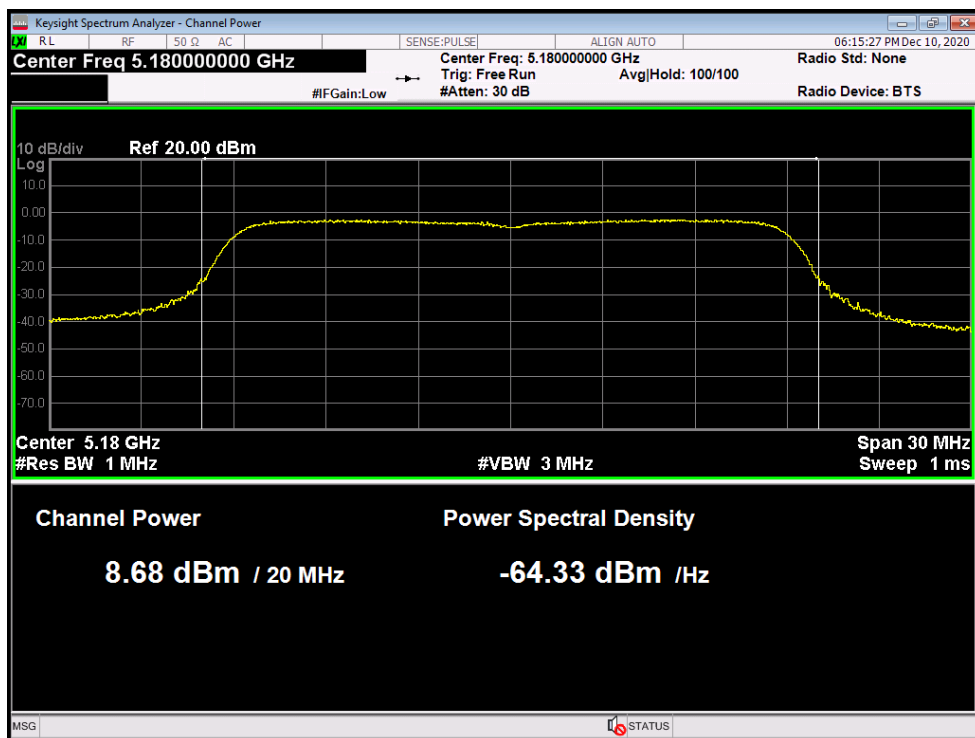
Power NVNT ac40 5230MHz Ant2



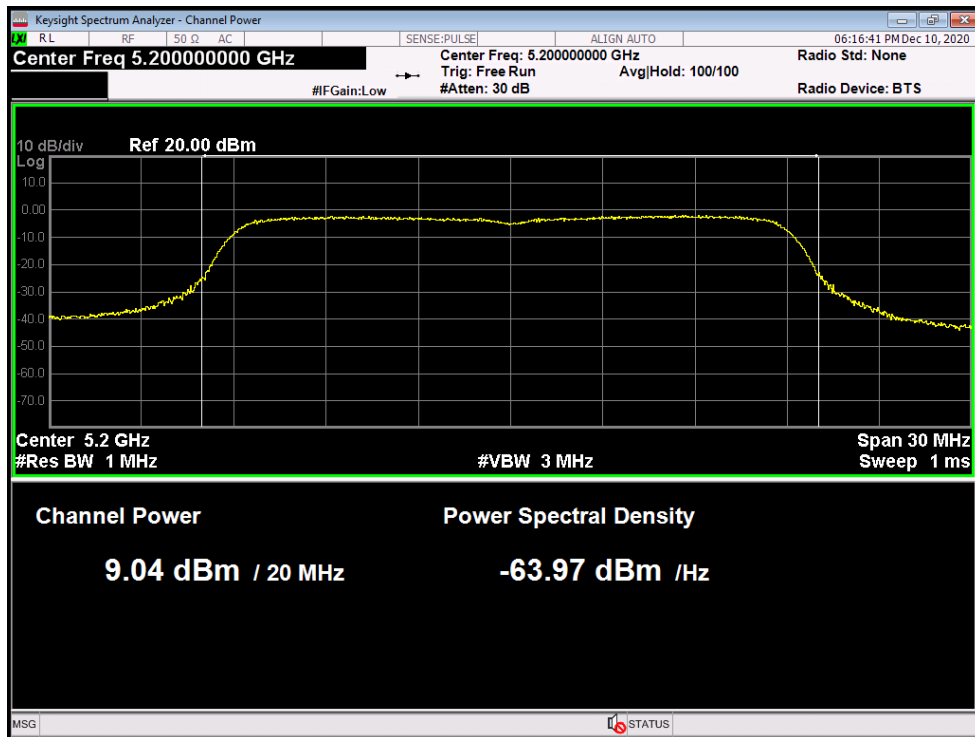
Power NVNT ac80 5210MHz Ant2



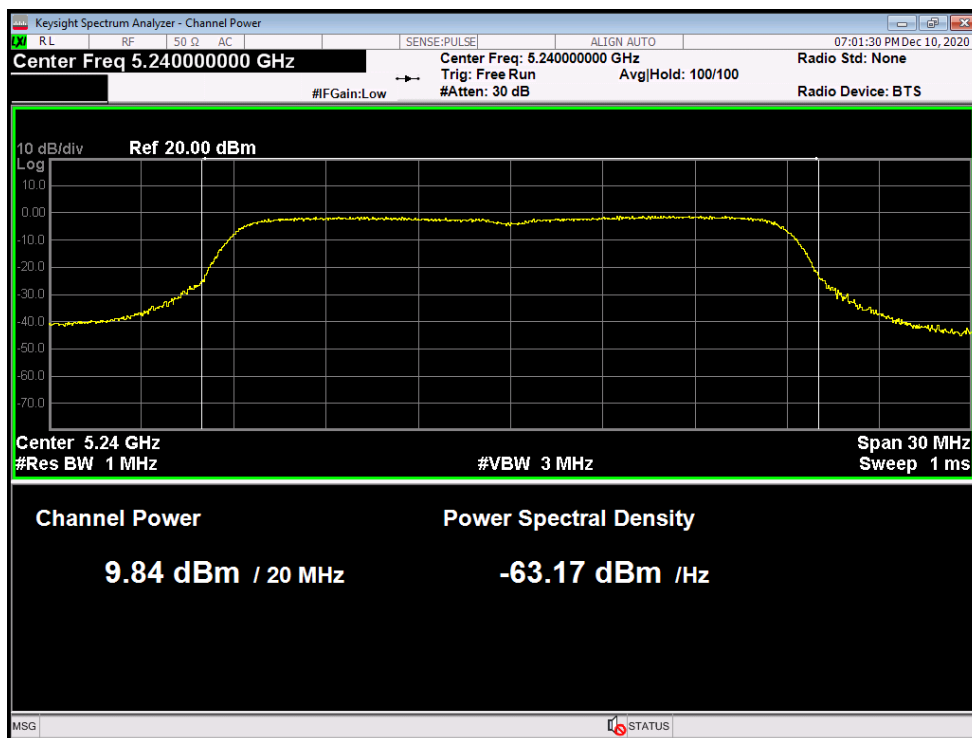
Power NVNT n20 5180MHz Ant2



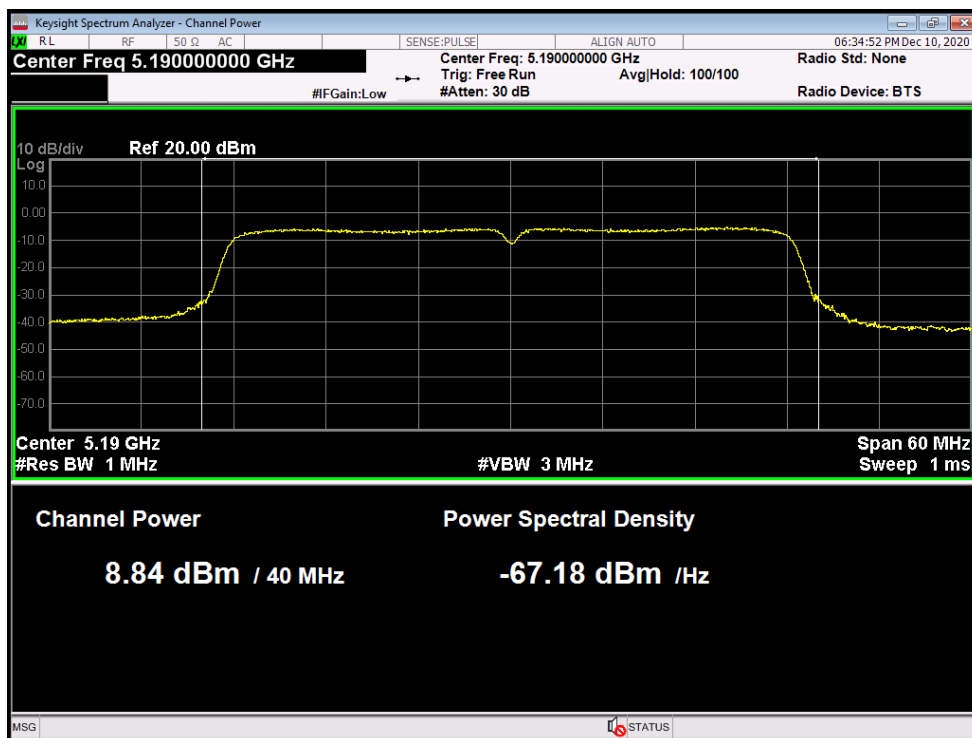
Power NVNT n20 5200MHz Ant2



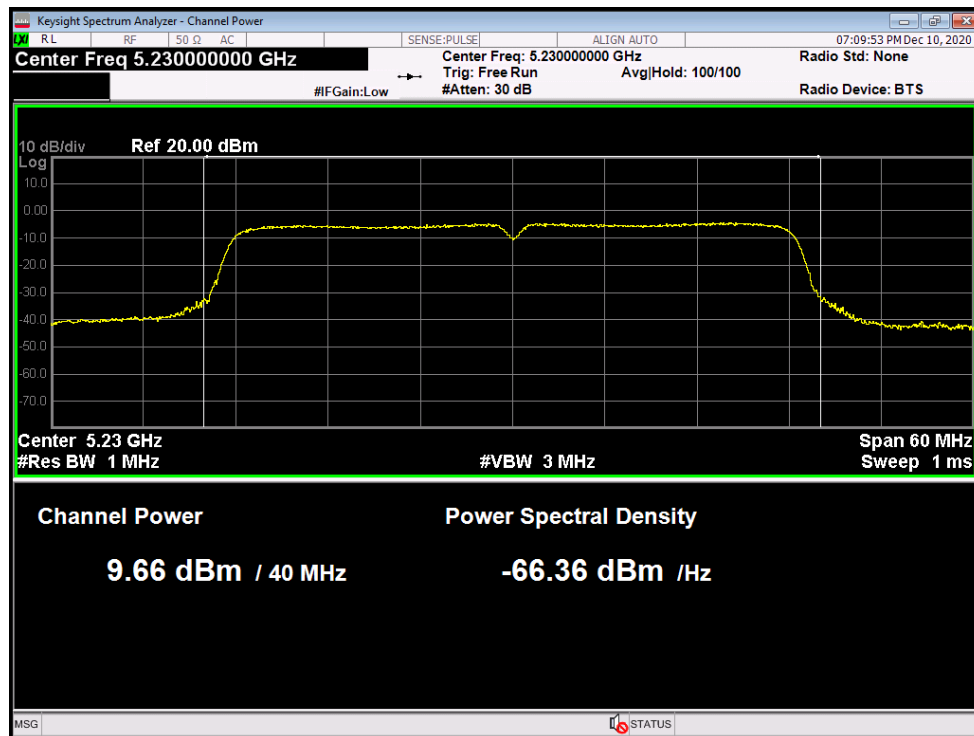
Power NVNT n20 5240MHz Ant2



Power NVNT n40 5190MHz Ant2



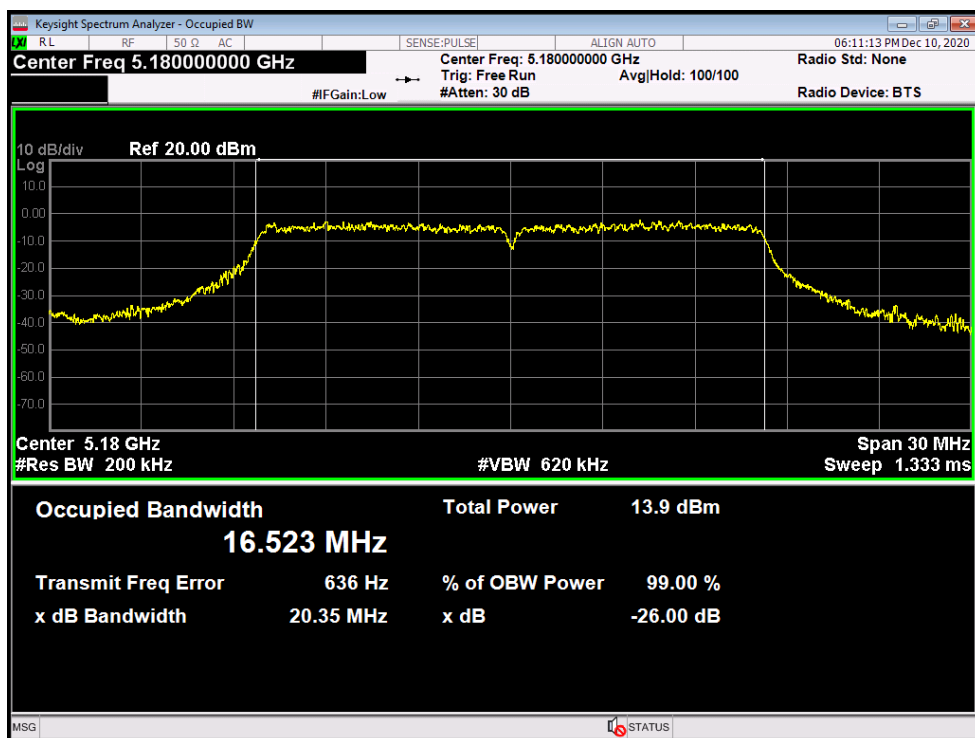
Power NVNT n40 5230MHz Ant2



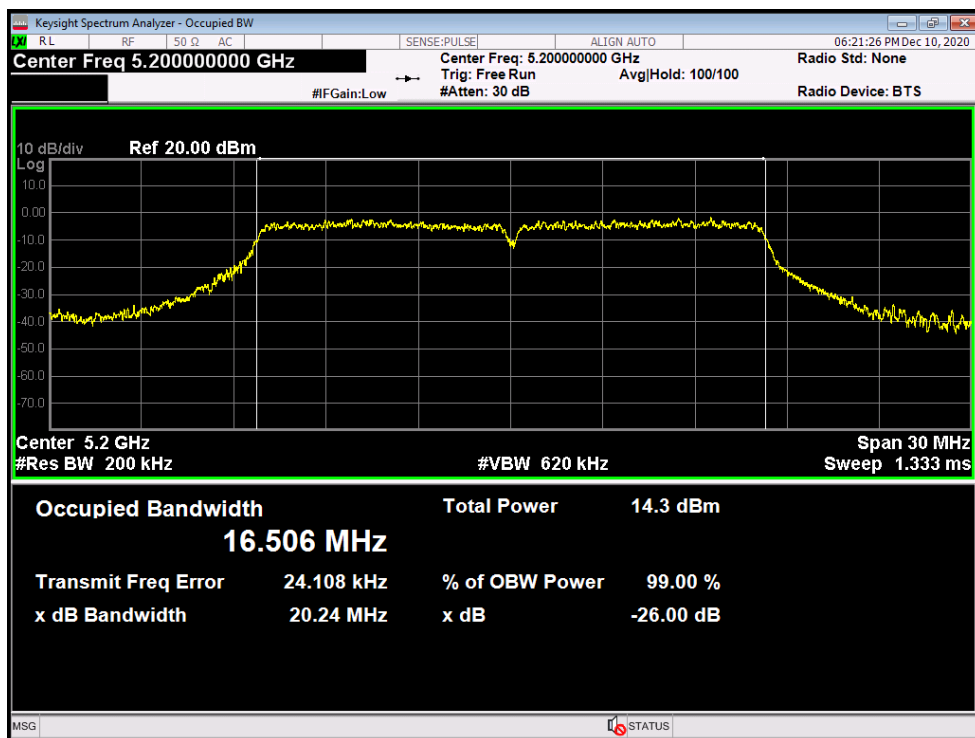
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant2	16.523
NVNT	a	5200	Ant2	16.506
NVNT	a	5240	Ant2	16.525
NVNT	ac20	5180	Ant2	17.634
NVNT	ac20	5200	Ant2	17.613
NVNT	ac20	5240	Ant2	17.625
NVNT	ac40	5190	Ant2	36.158
NVNT	ac40	5230	Ant2	36.125
NVNT	ac80	5210	Ant2	75.52
NVNT	n20	5180	Ant2	17.654
NVNT	n20	5200	Ant2	17.651
NVNT	n20	5240	Ant2	17.631
NVNT	n40	5190	Ant2	36.105
NVNT	n40	5230	Ant2	36.041

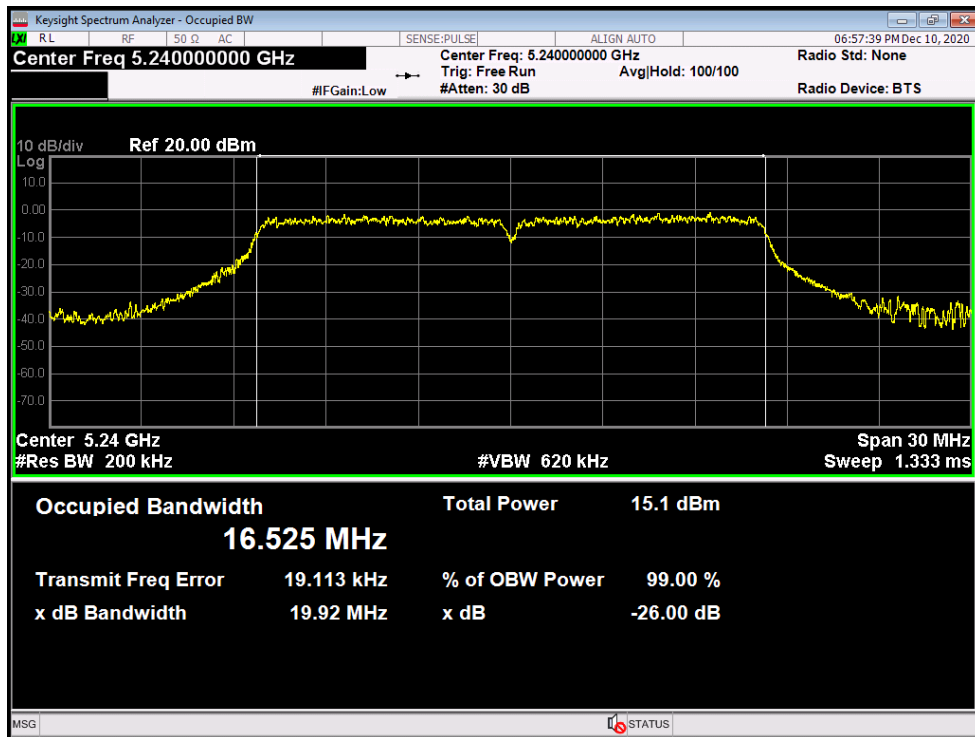
OBW NVNT a 5180MHz Ant2



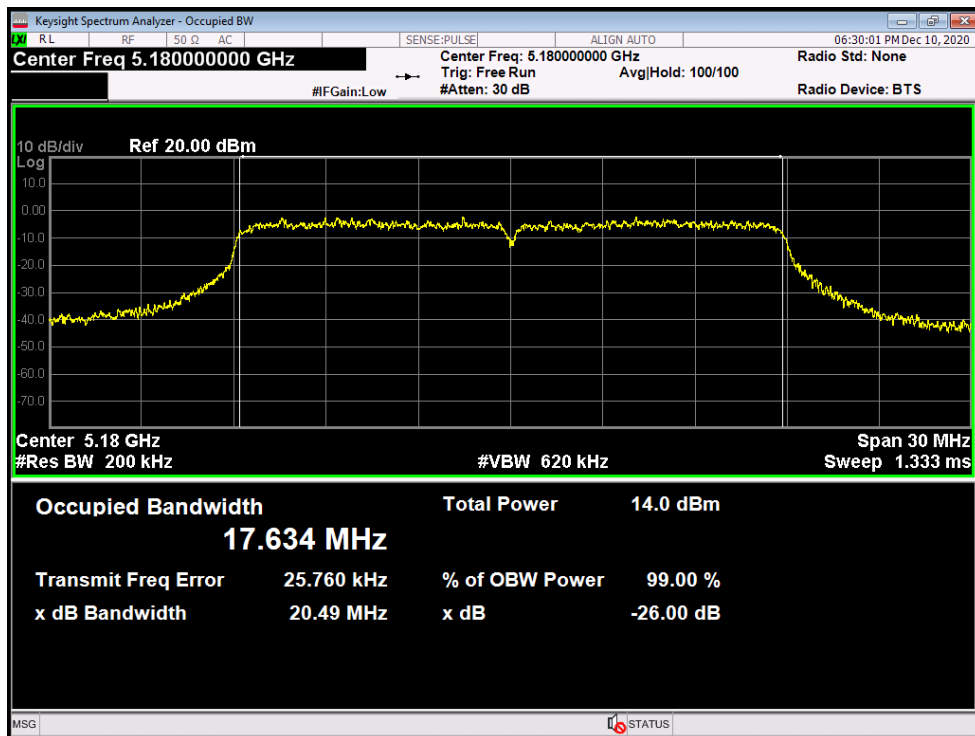
OBW NVNT a 5200MHz Ant2



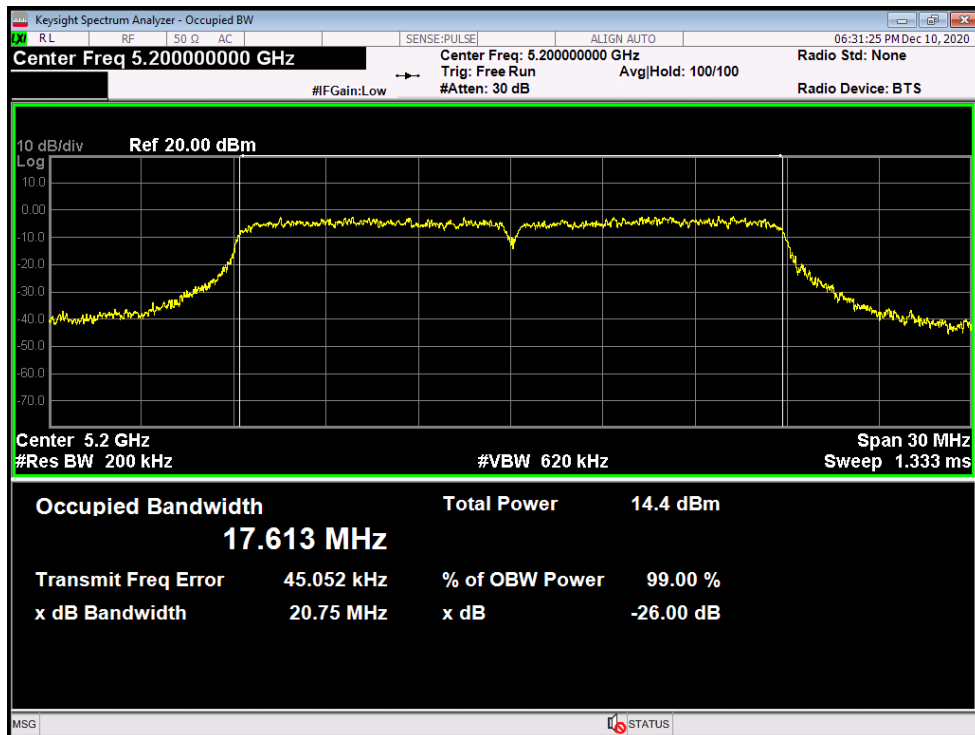
OBW NVNT a 5240MHz Ant2



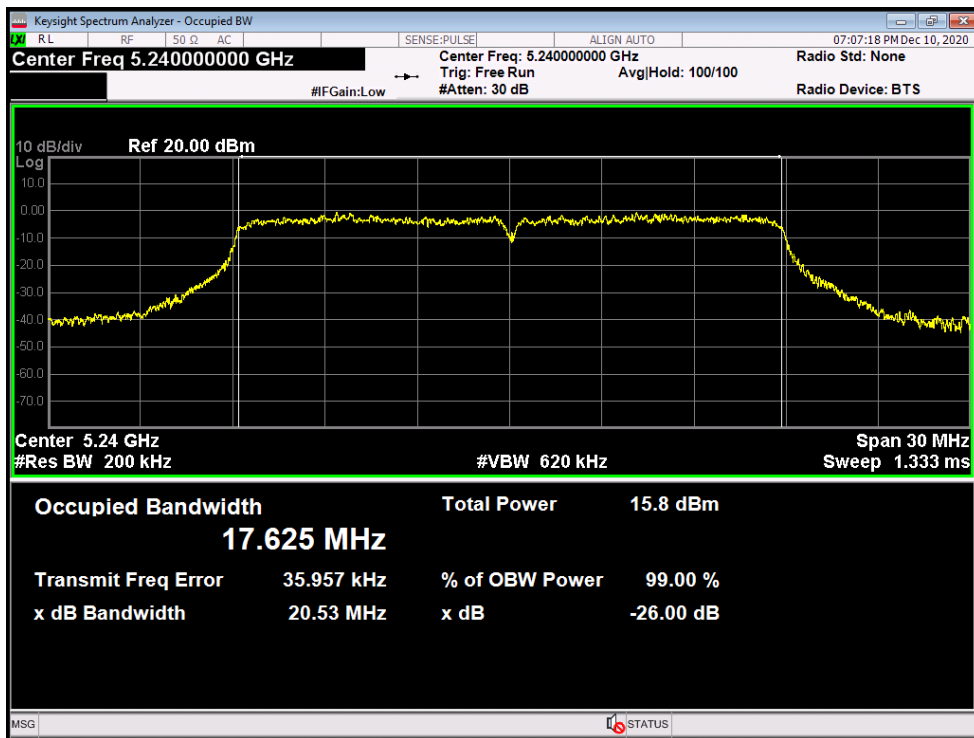
OBW NVNT ac20 5180MHz Ant2



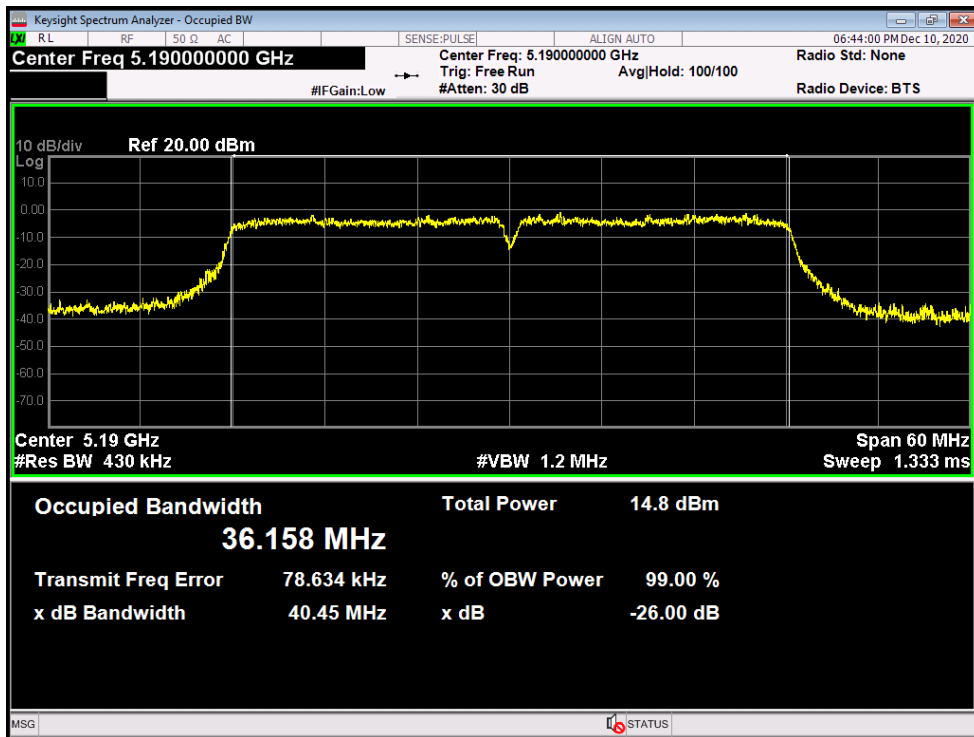
OBW NVNT ac20 5200MHz Ant2



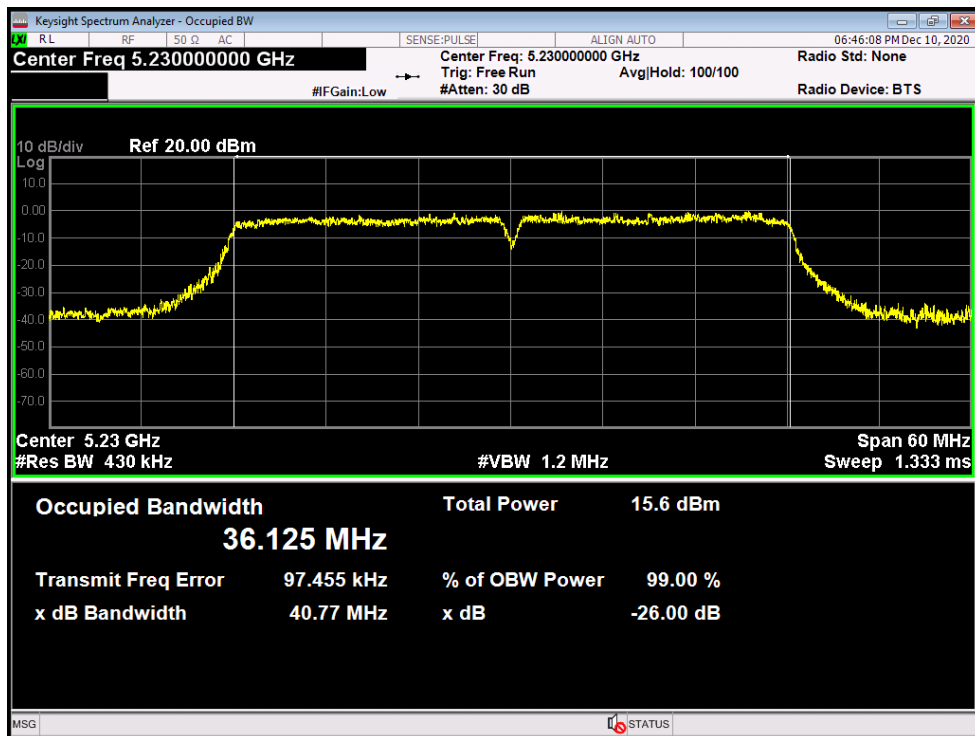
OBW NVNT ac20 5240MHz Ant2



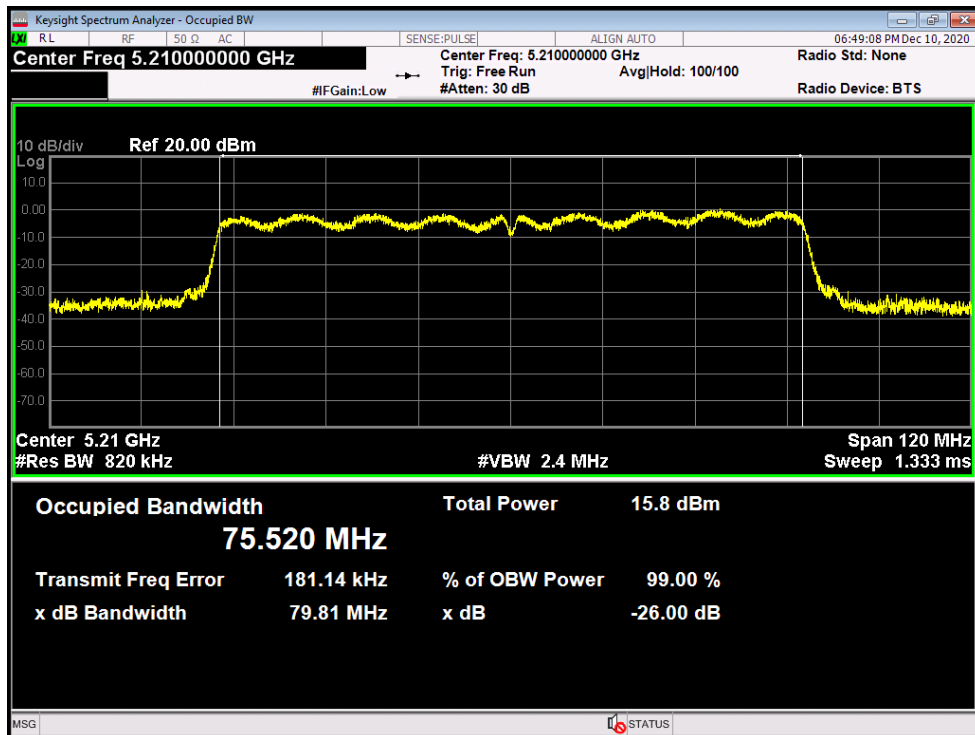
OBW NVNT ac40 5190MHz Ant2



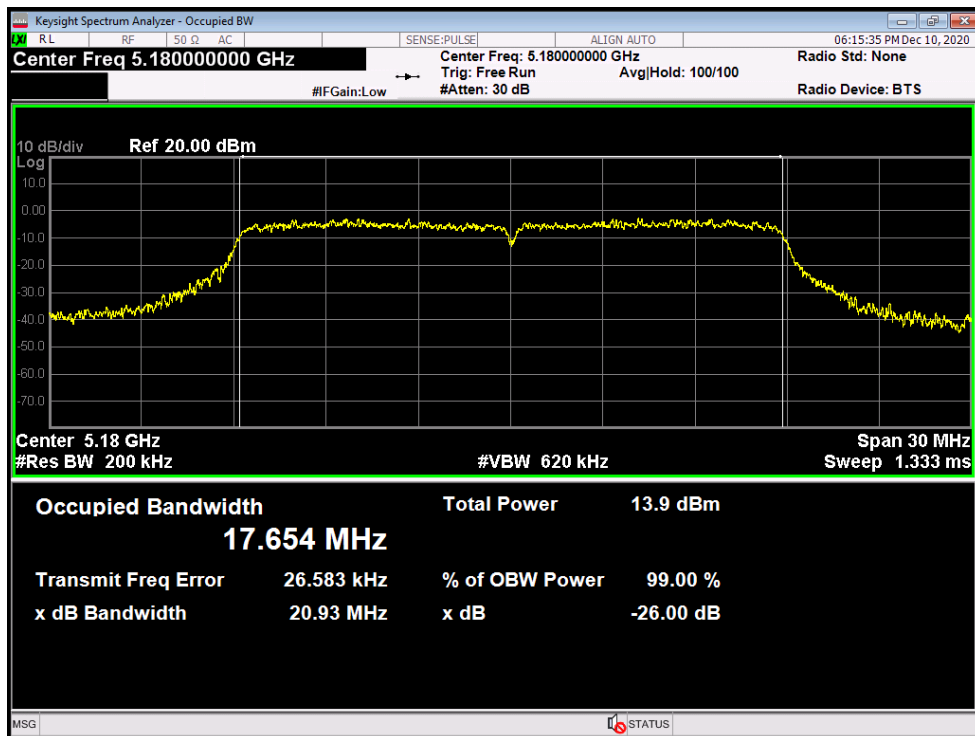
OBW NVNT ac40 5230MHz Ant2



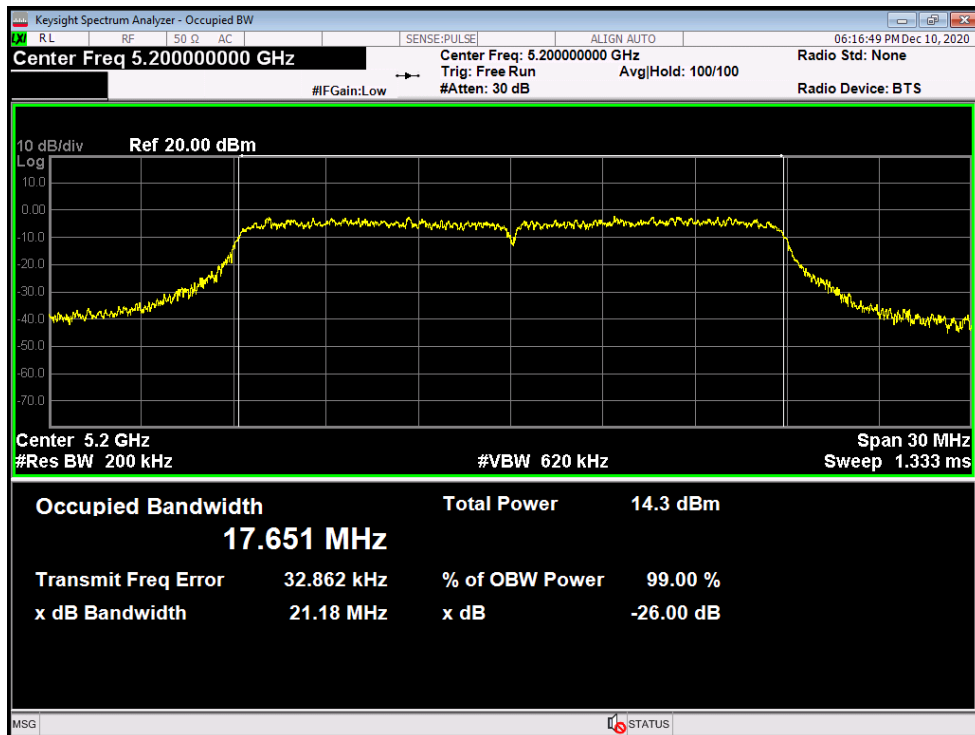
OBW NVNT ac80 5210MHz Ant2



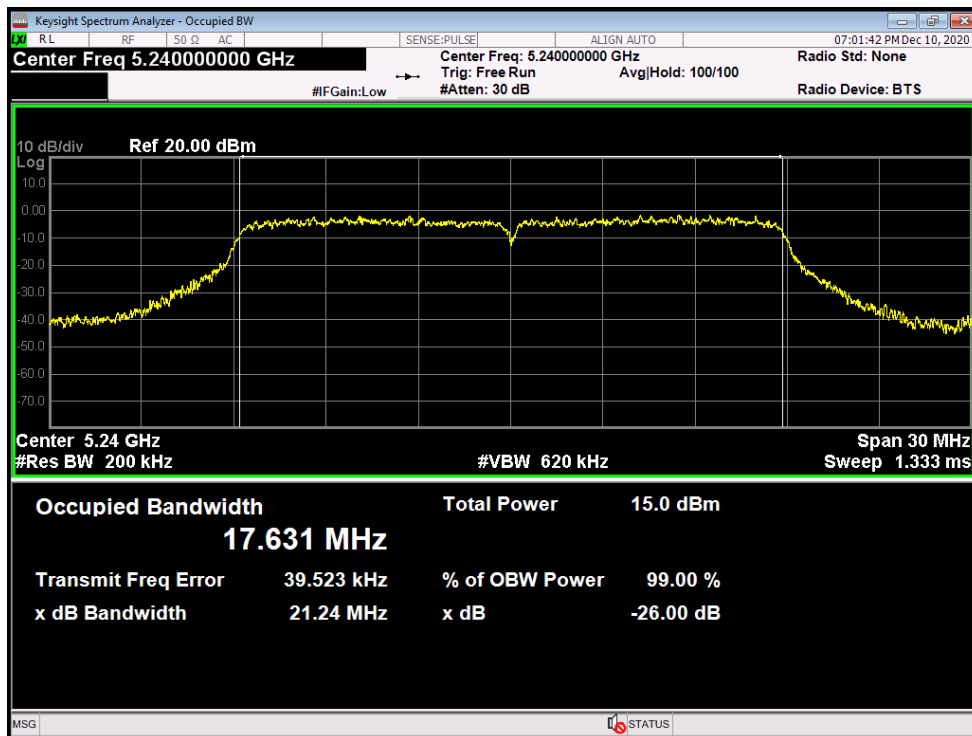
OBW NVNT n20 5180MHz Ant2



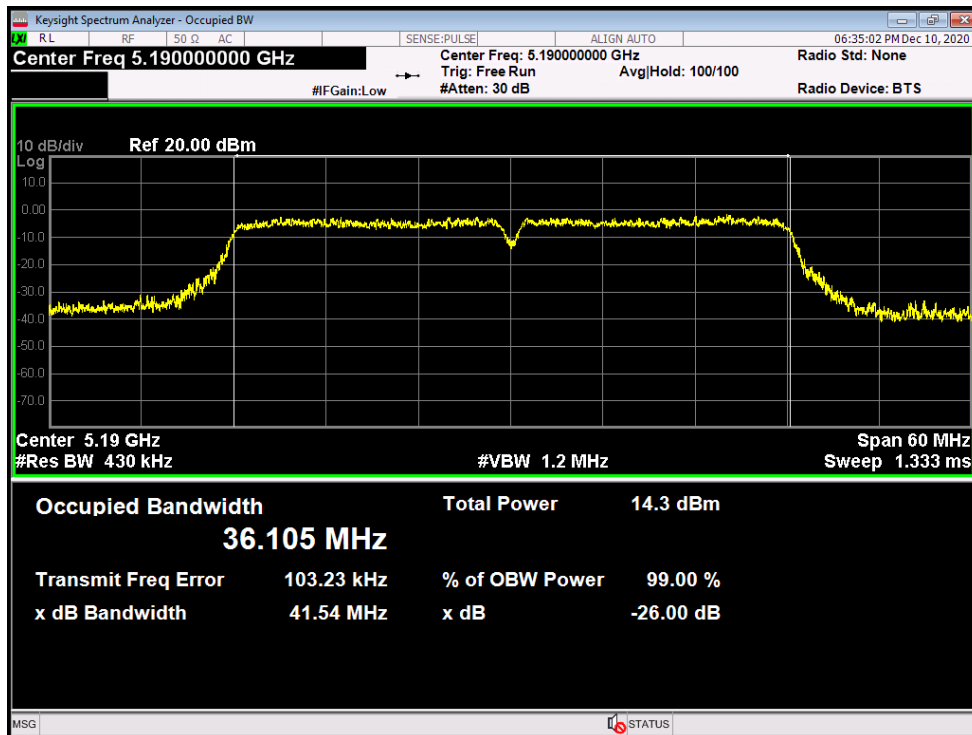
OBW NVNT n20 5200MHz Ant2



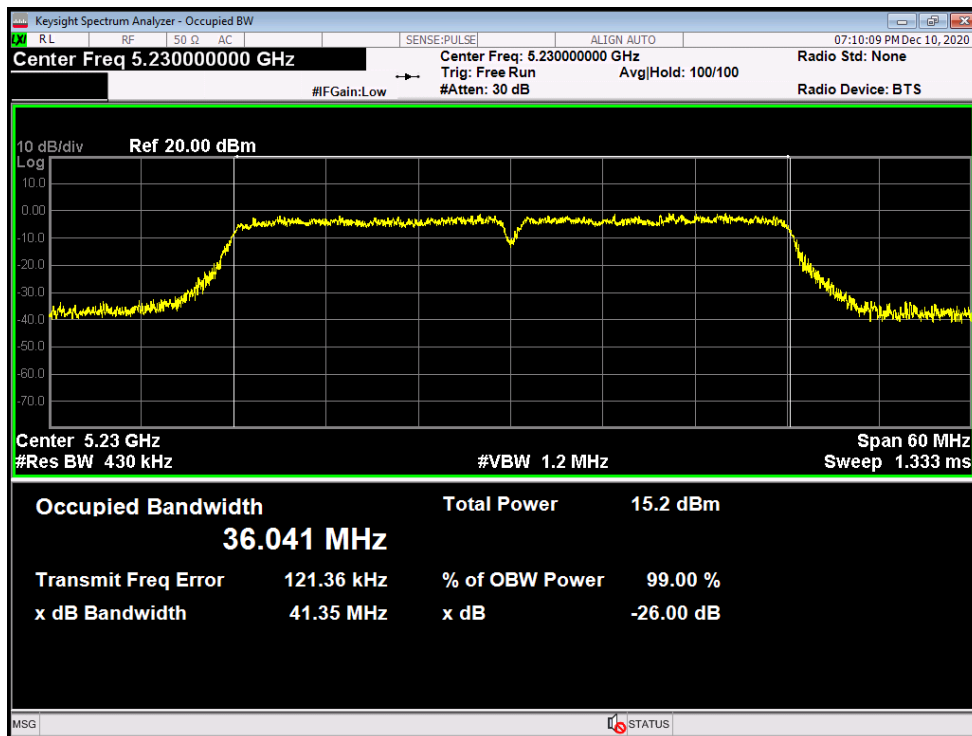
OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant2



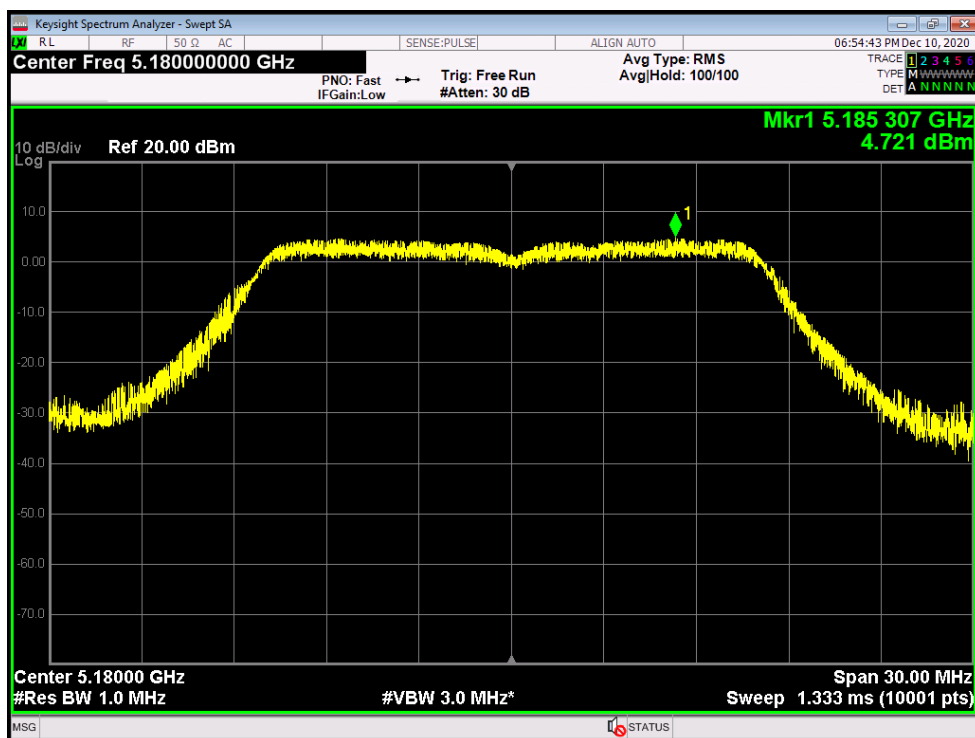
OBW NVNT n40 5230MHz Ant2



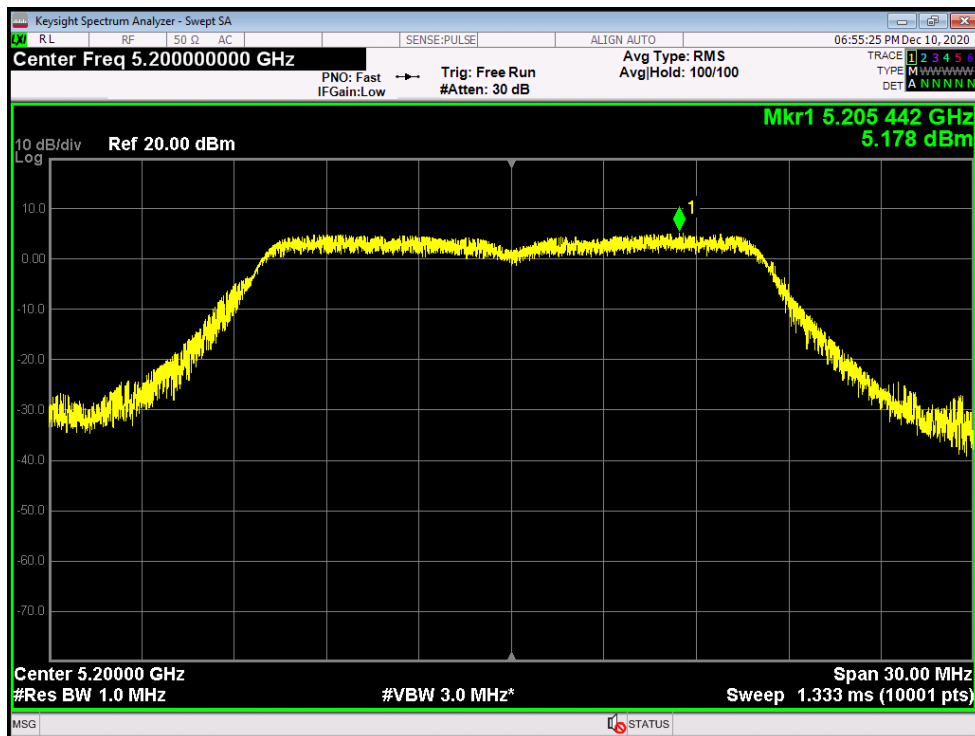
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	4.721	11	Pass
NVNT	a	5200	Ant2	5.178	11	Pass
NVNT	a	5240	Ant2	6.39	11	Pass
NVNT	ac20	5180	Ant2	6.059	11	Pass
NVNT	ac20	5200	Ant2	6.536	11	Pass
NVNT	ac20	5240	Ant2	7.259	11	Pass
NVNT	ac40	5190	Ant2	3.1	11	Pass
NVNT	ac40	5230	Ant2	3.92	11	Pass
NVNT	ac80	5210	Ant2	1.078	11	Pass
NVNT	n20	5180	Ant2	5.068	11	Pass
NVNT	n20	5200	Ant2	5.503	11	Pass
NVNT	n20	5240	Ant2	6.26	11	Pass
NVNT	n40	5190	Ant2	2.297	11	Pass
NVNT	n40	5230	Ant2	3.073	11	Pass

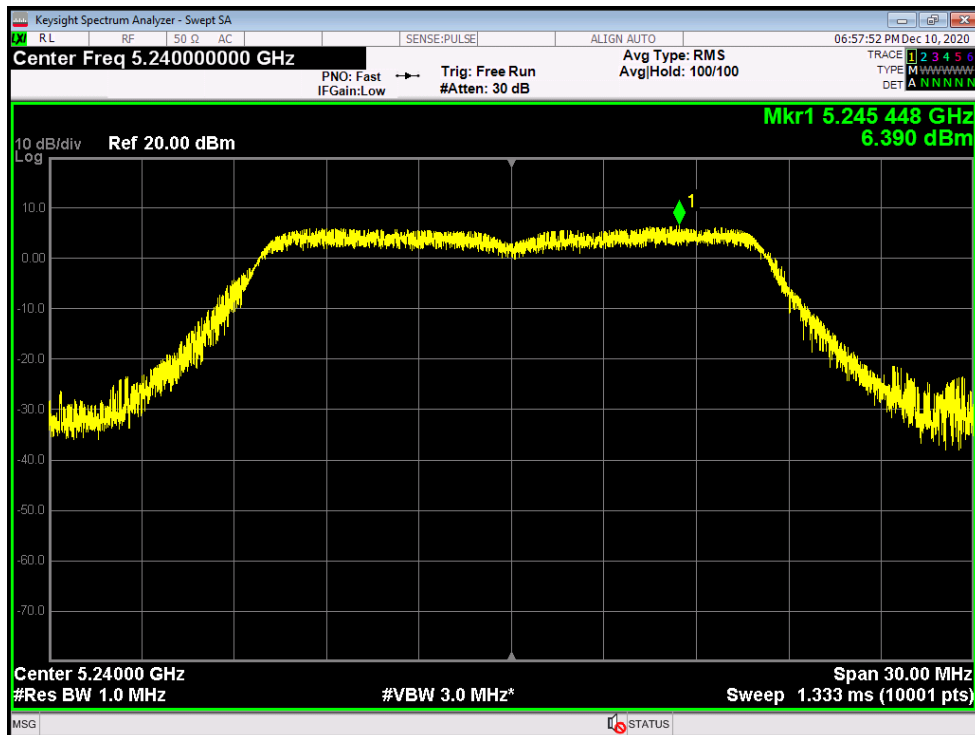
PSD NVNT a 5180MHz Ant2



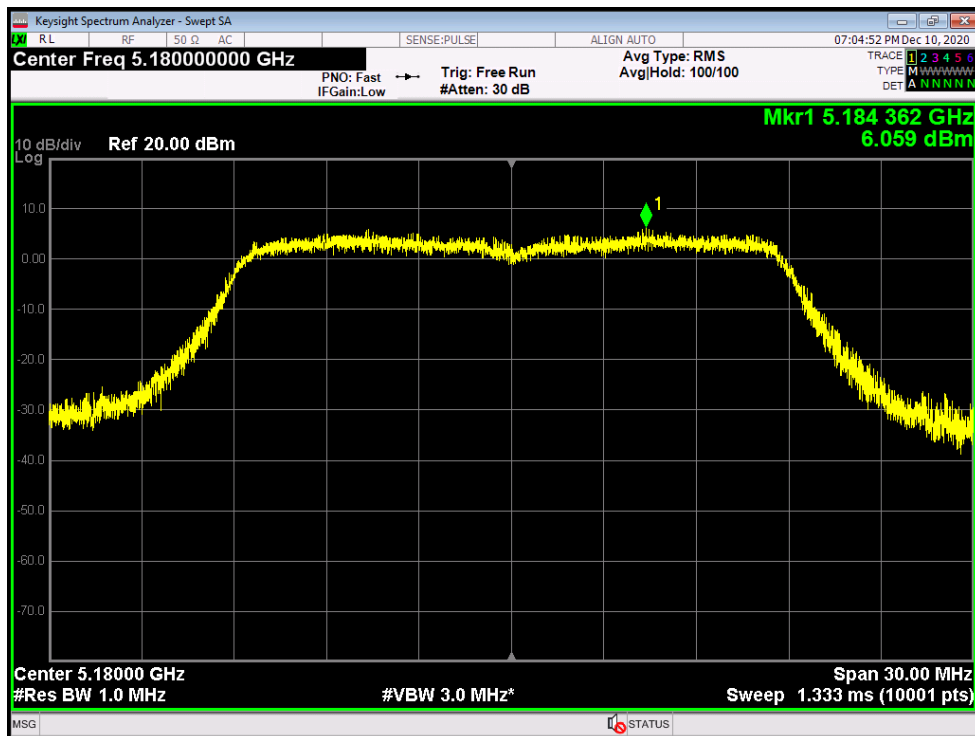
PSD NVNT a 5200MHz Ant2



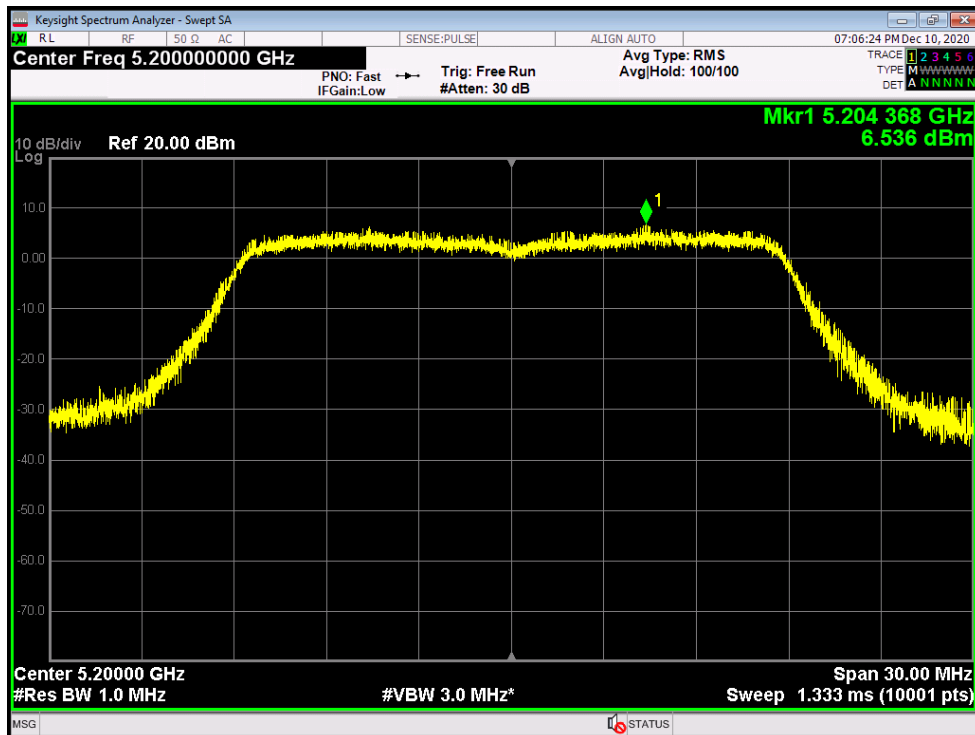
PSD NVNT a 5240MHz Ant2



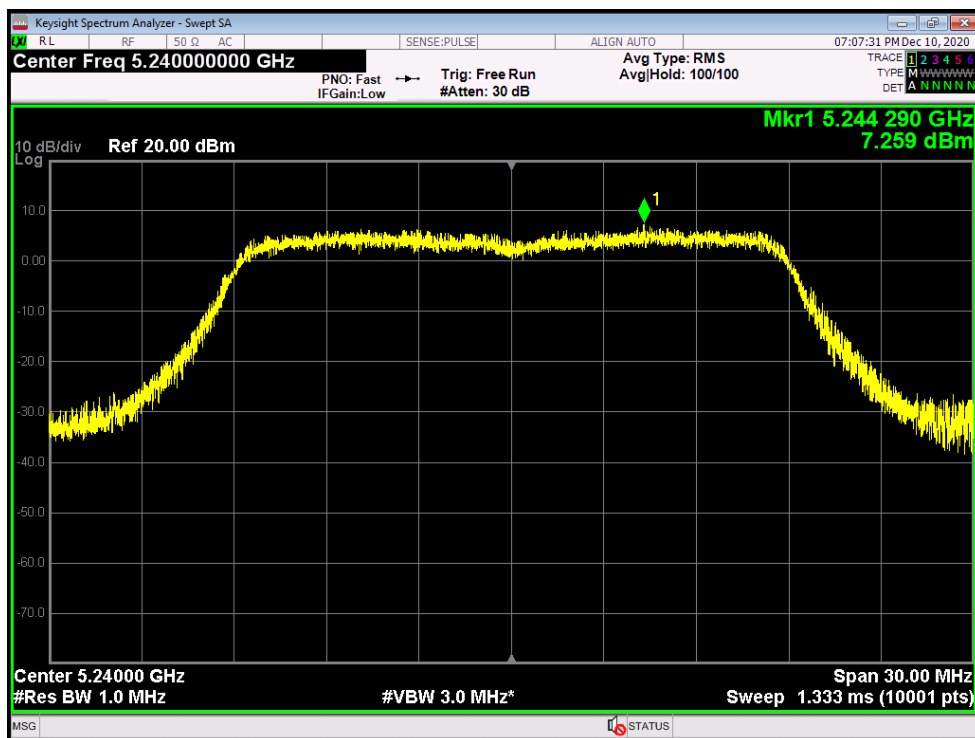
PSD NVNT ac20 5180MHz Ant2



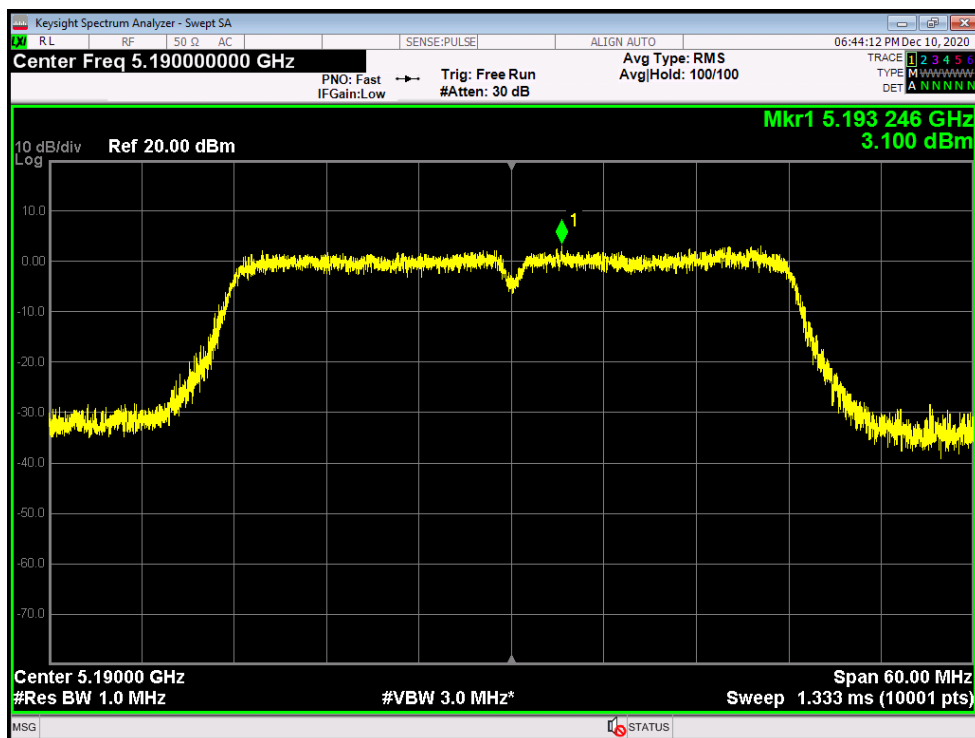
PSD NVNT ac20 5200MHz Ant2



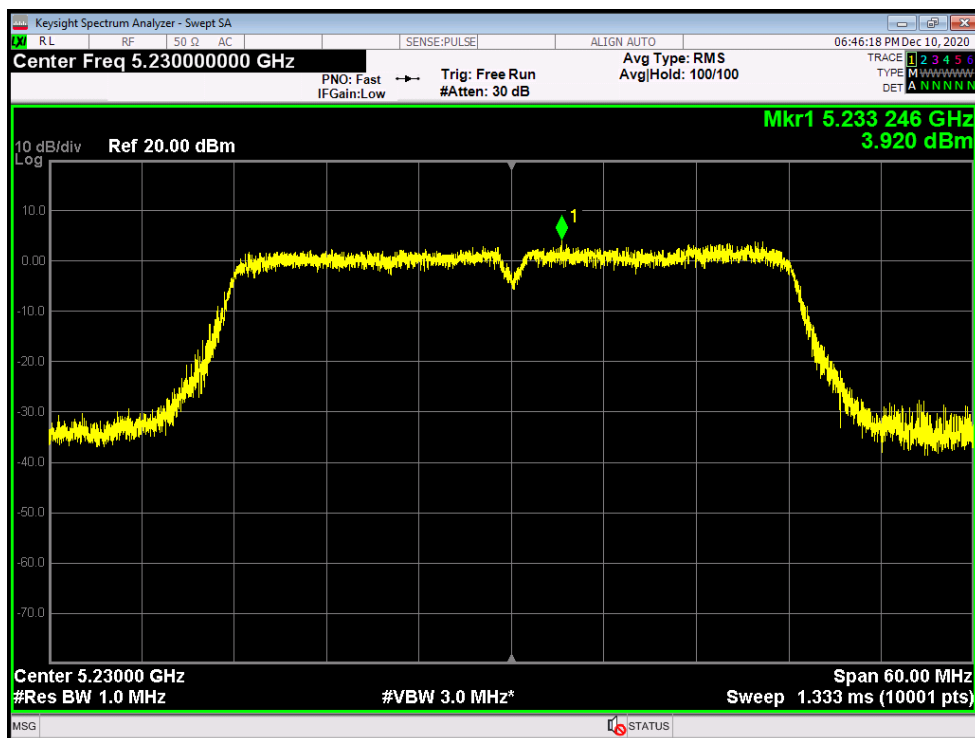
PSD NVNT ac20 5240MHz Ant2



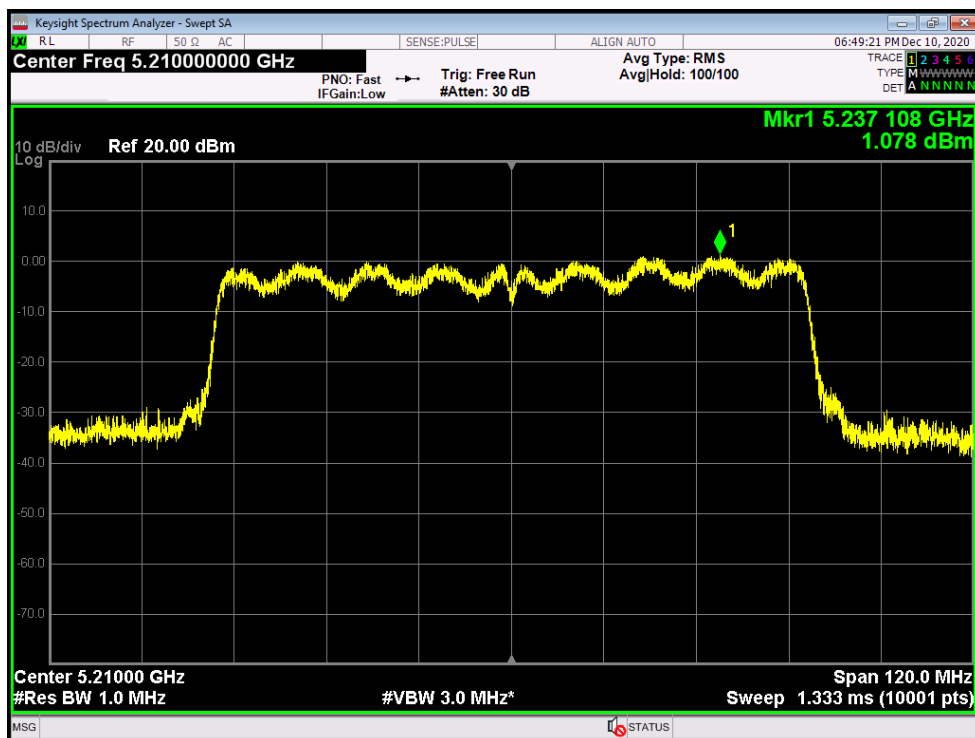
PSD NVNT ac40 5190MHz Ant2



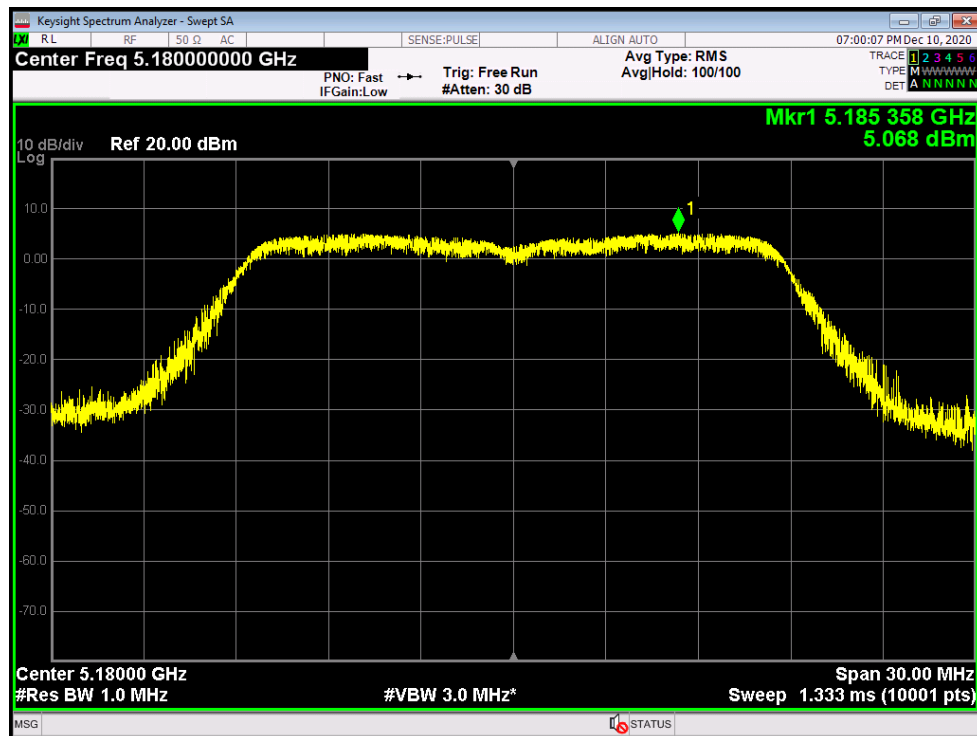
PSD NVNT ac40 5230MHz Ant2



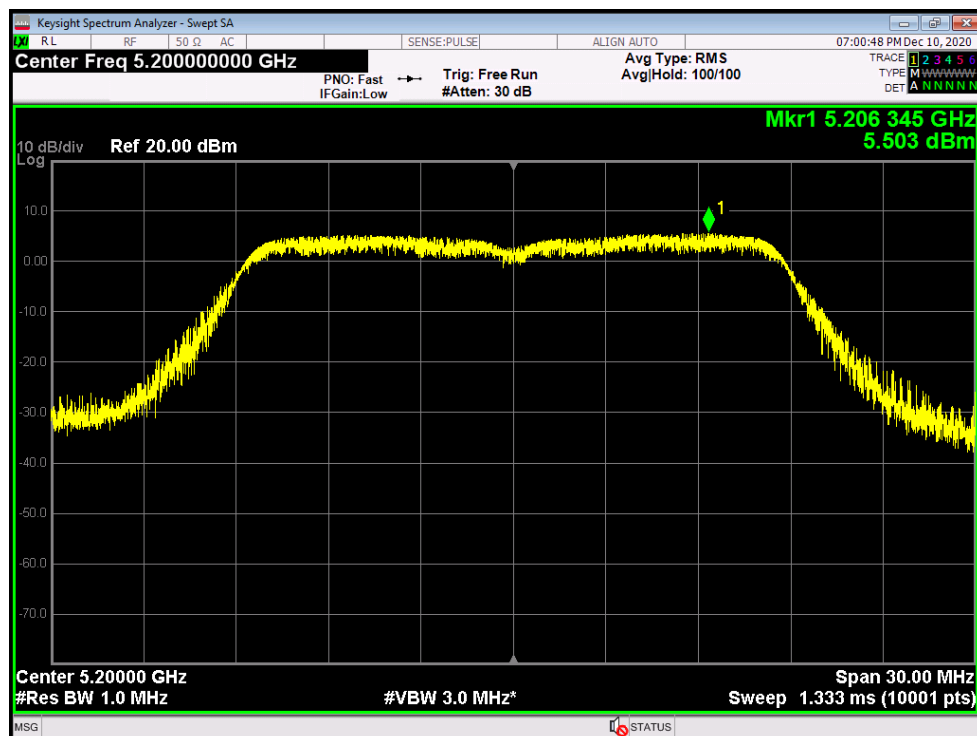
PSD NVNT ac80 5210MHz Ant2



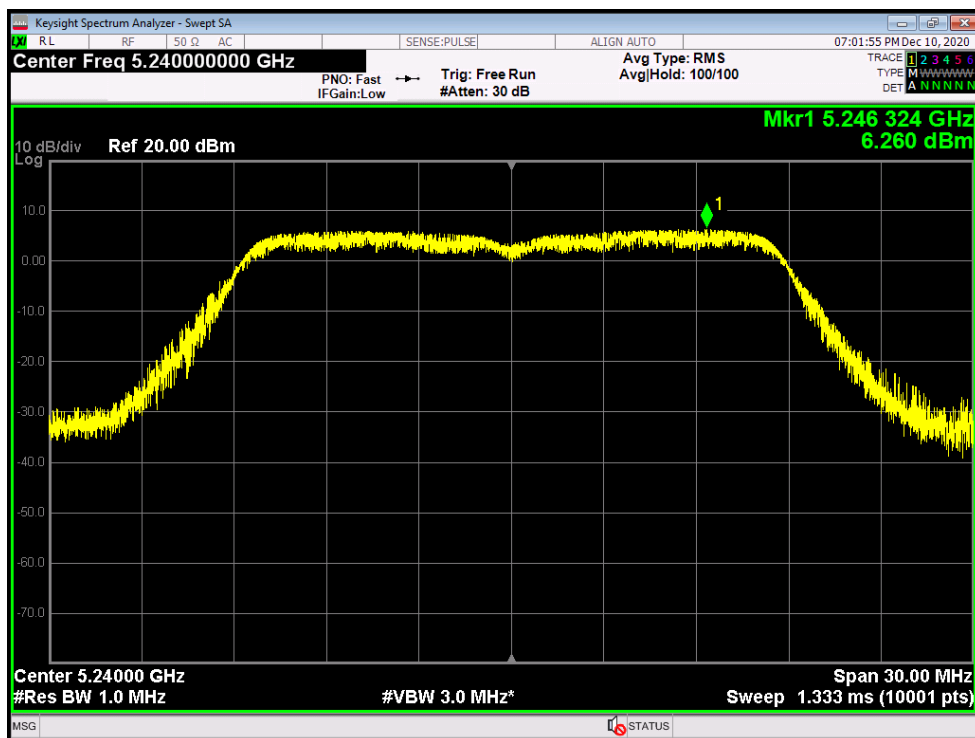
PSD NVNT n20 5180MHz Ant2



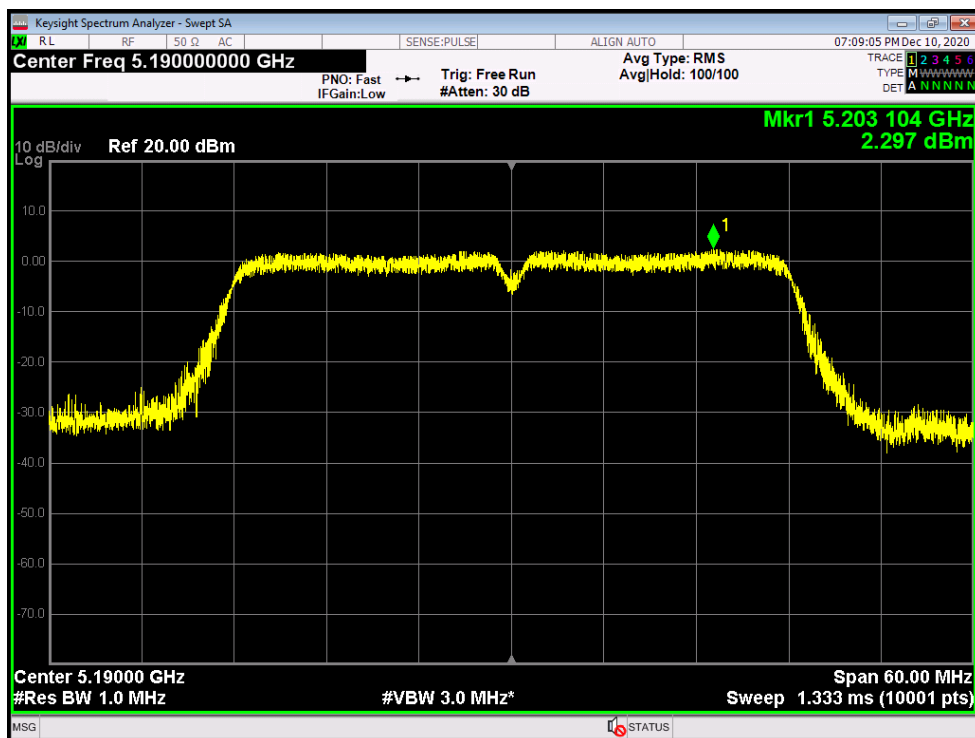
PSD NVNT n20 5200MHz Ant2



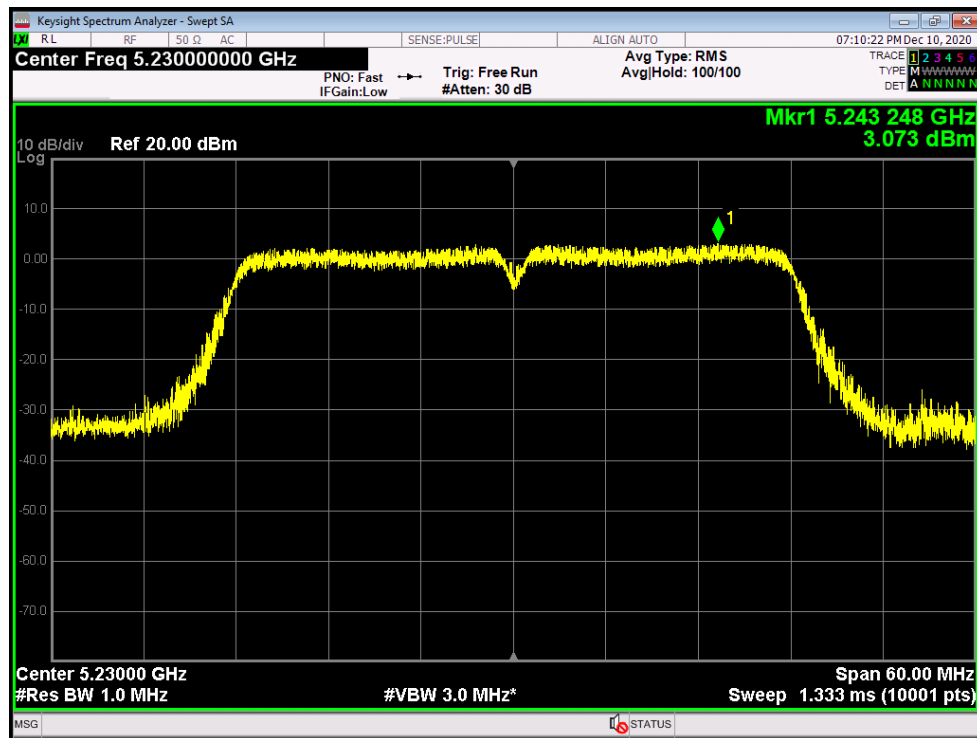
PSD NVNT n20 5240MHz Ant2



PSD NVNT n40 5190MHz Ant2



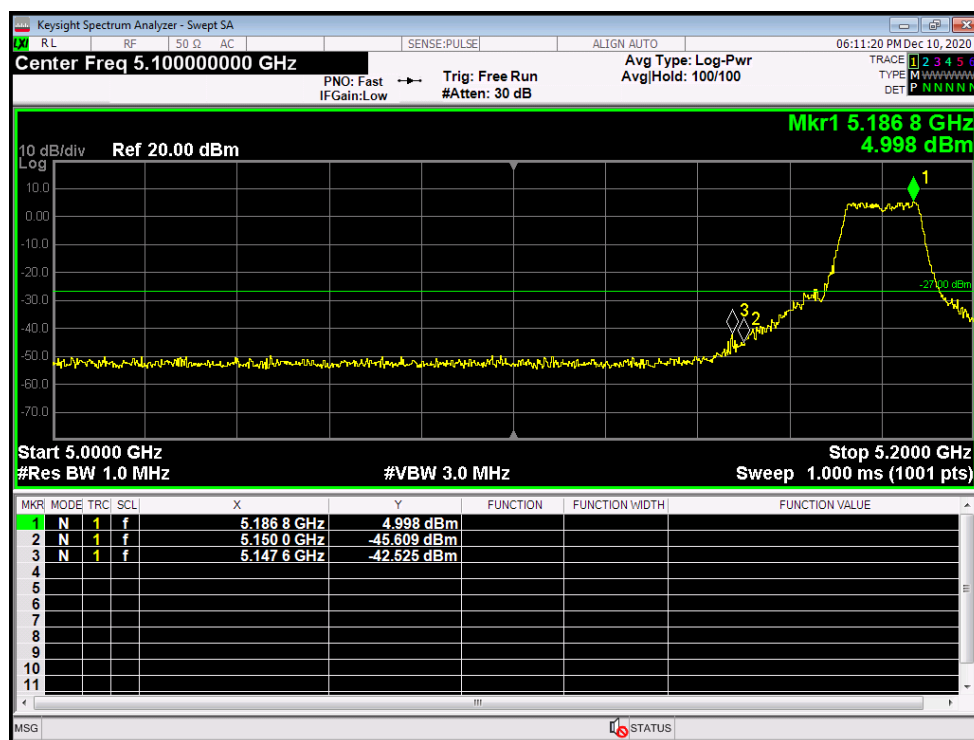
PSD NVNT n40 5230MHz Ant2



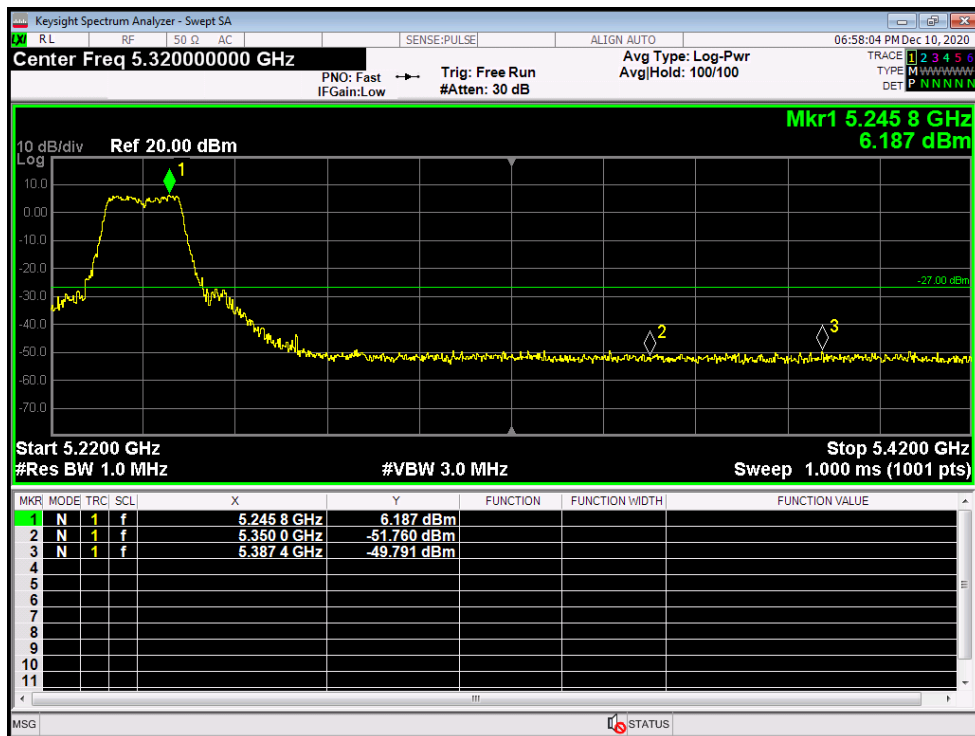
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant2	-42.52	-27	Pass
NVNT	a	5240	Ant2	-49.79	-27	Pass
NVNT	ac20	5180	Ant2	-44.73	-27	Pass
NVNT	ac20	5240	Ant2	-49.49	-27	Pass
NVNT	ac40	5190	Ant2	-33.71	-27	Pass
NVNT	ac40	5230	Ant2	-48.49	-27	Pass
NVNT	ac80	5210	Ant2	-49.29	-27	Pass
NVNT	n20	5180	Ant2	-39.93	-27	Pass
NVNT	n20	5240	Ant2	-49.91	-27	Pass
NVNT	n40	5190	Ant2	-33.51	-27	Pass
NVNT	n40	5230	Ant2	-49.9	-27	Pass

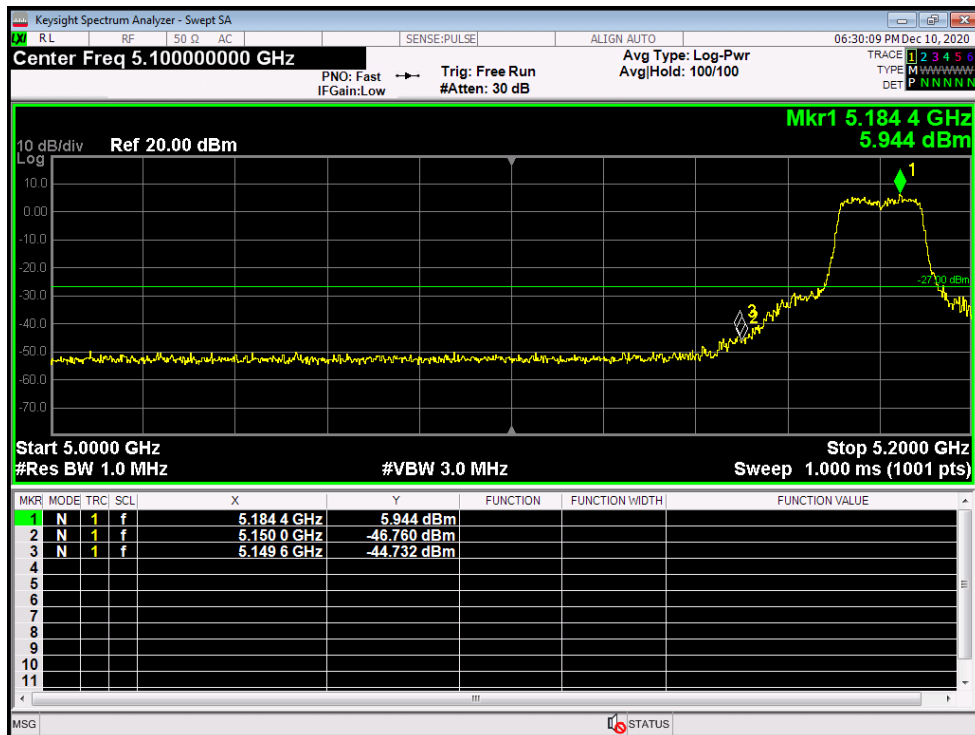
Band Edge NVNT a 5180MHz Low Ant2



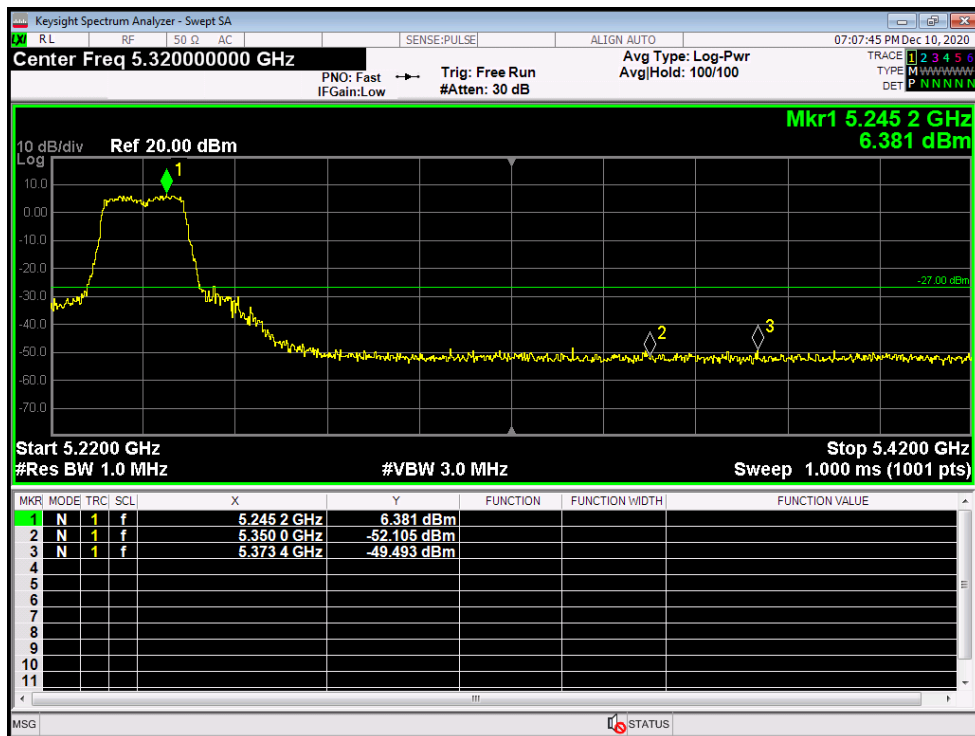
Band Edge NVNT a 5240MHz High Ant2



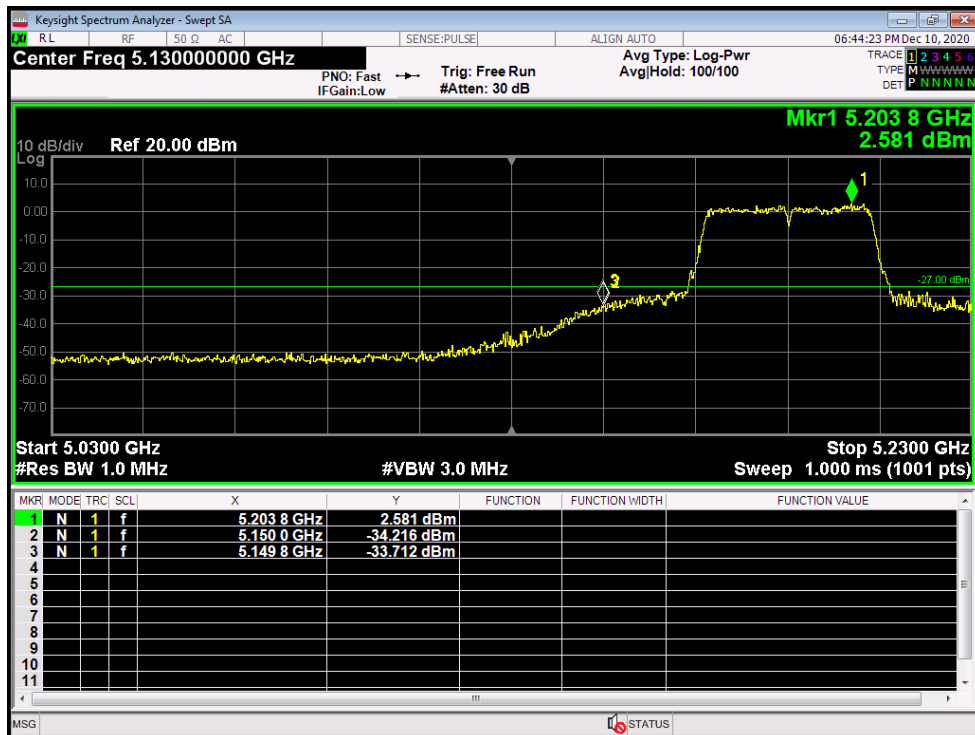
Band Edge NVNT ac20 5180MHz Low Ant2



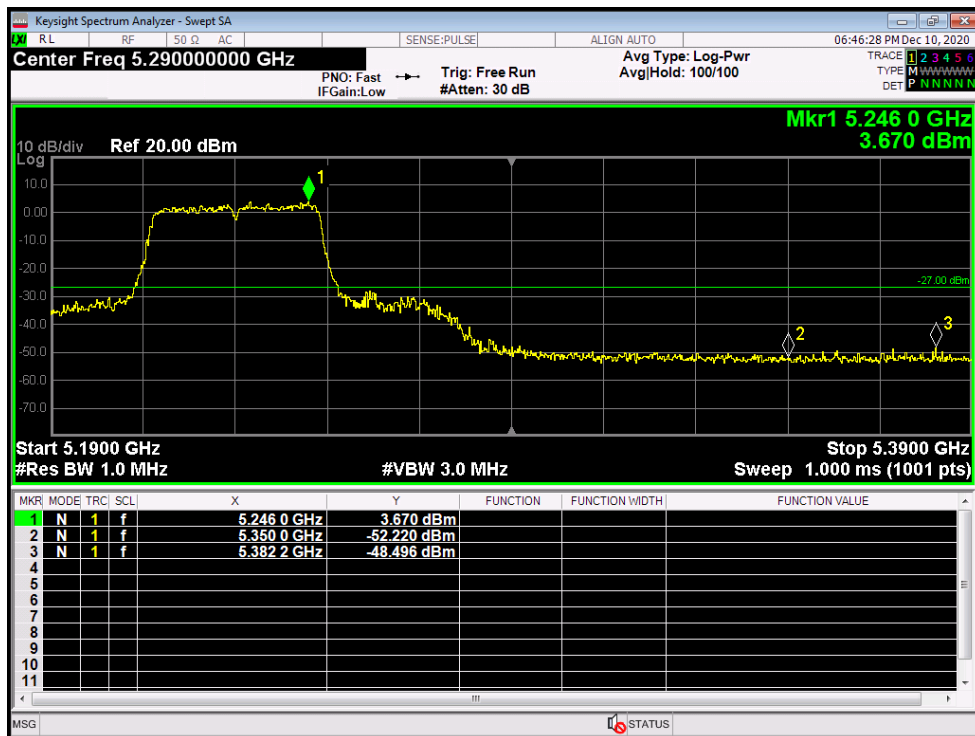
Band Edge NVNT ac20 5240MHz High Ant2



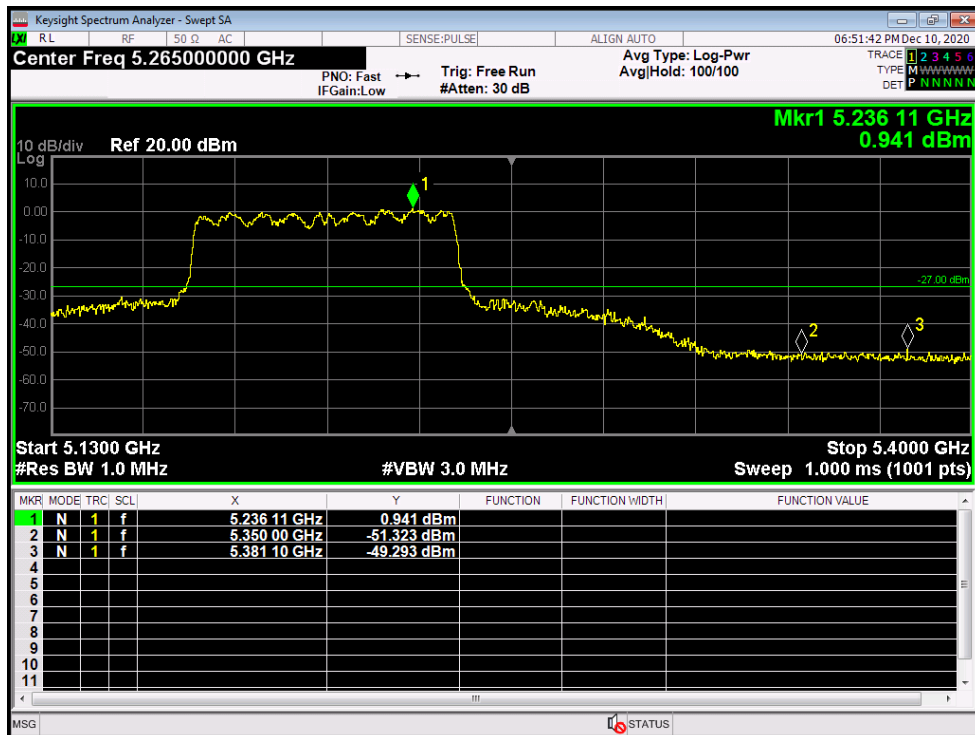
Band Edge NVNT ac40 5190MHz Low Ant2



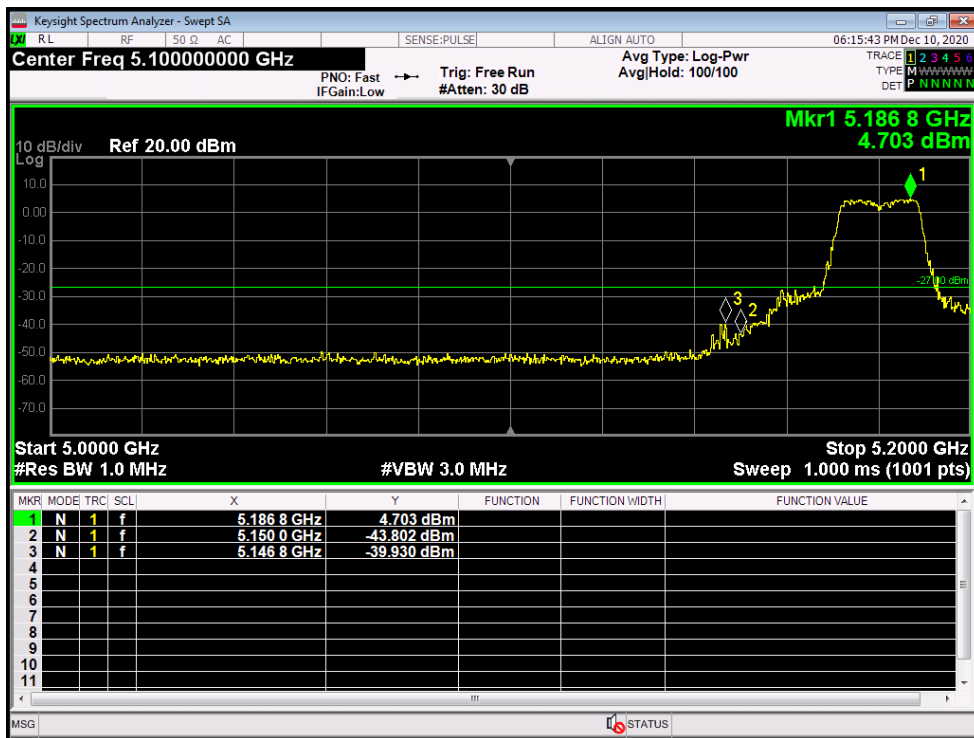
Band Edge NVNT ac40 5230MHz High Ant2



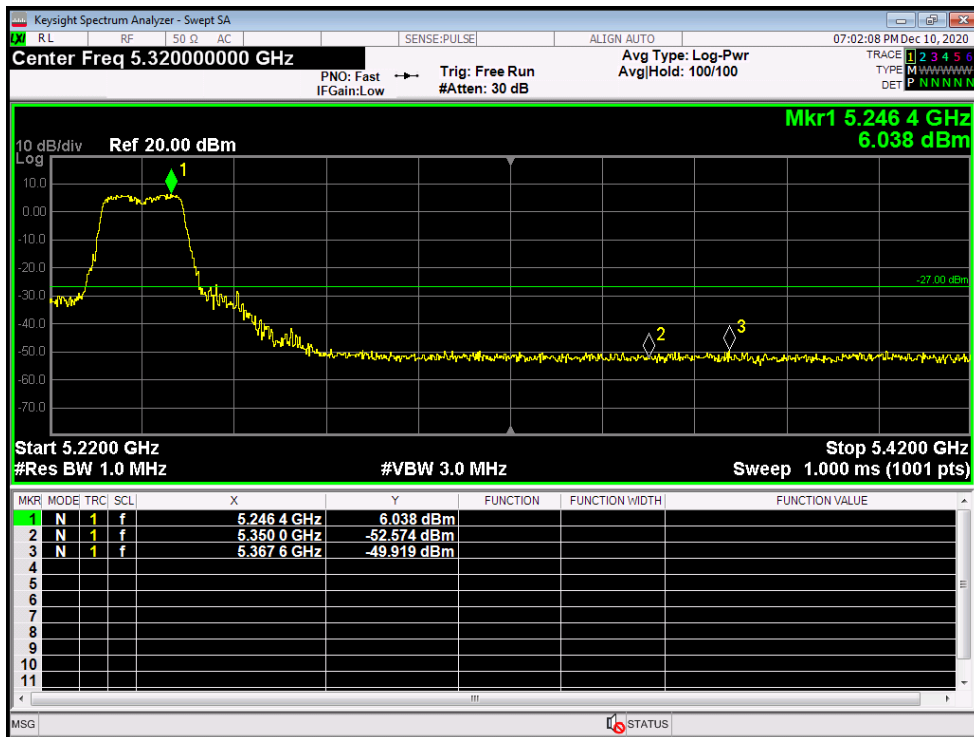
Band Edge NVNT ac80 5210MHz High Ant2



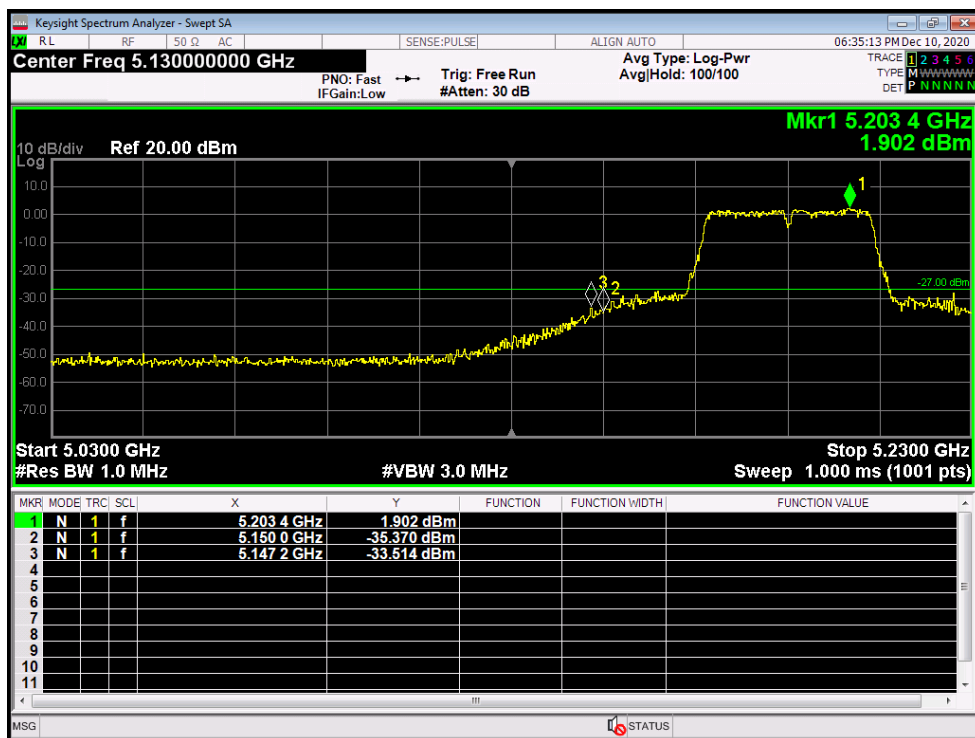
Band Edge NVNT n20 5180MHz Low Ant2



Band Edge NVNT n20 5240MHz High Ant2



Band Edge NVNT n40 5190MHz Low Ant2



Band Edge NVNT n40 5230MHz High Ant2

