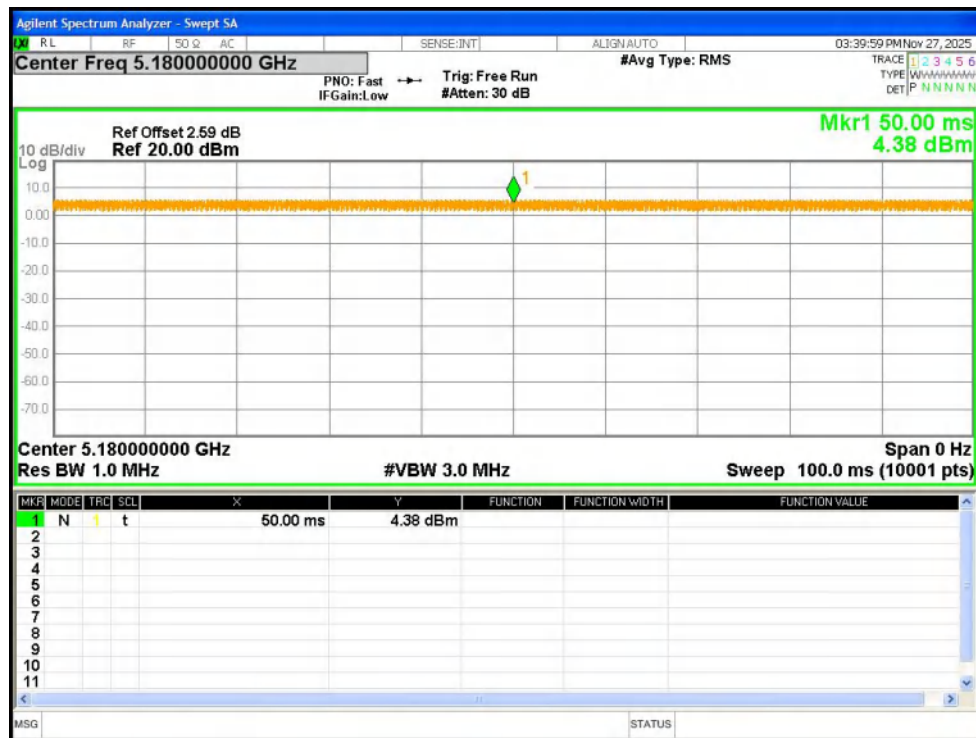


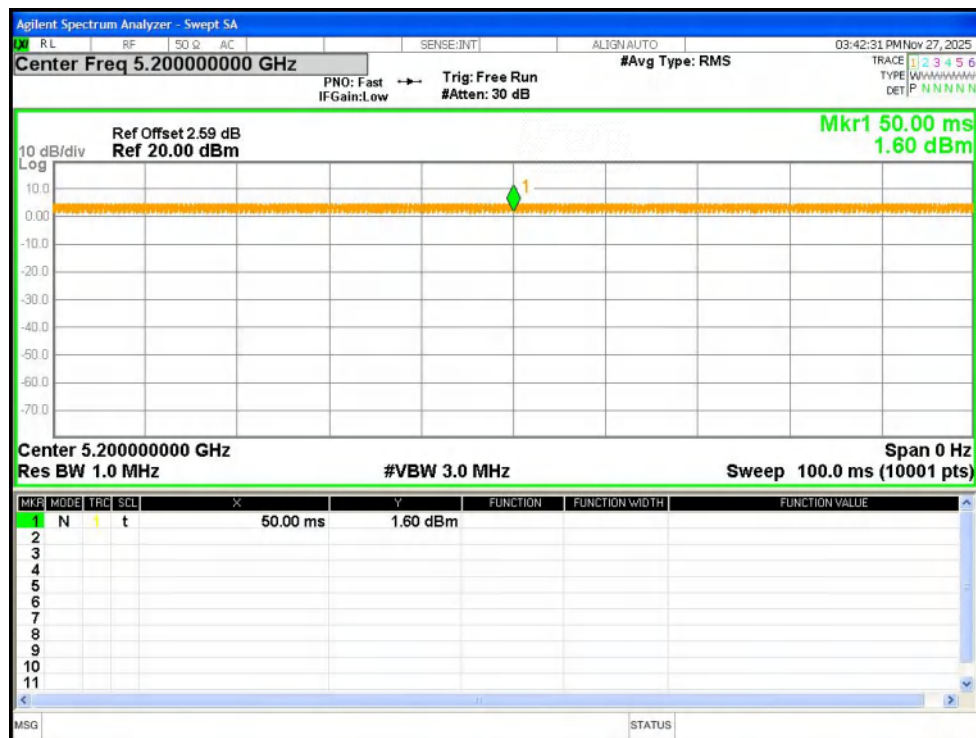
Product Name:32" Capacitive Touch PC Kiosk
FCC ID:2BQK4FT32J4125CAPH

1. Duty Cycle

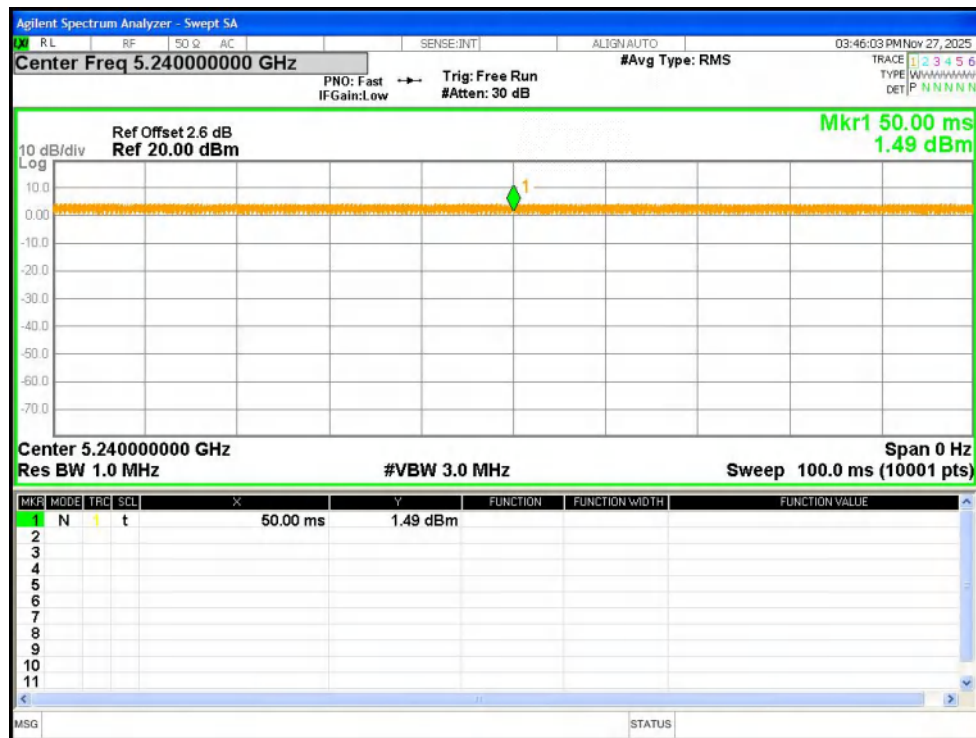
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	100	0	0
NVNT	a	5200	Ant1	100	0	0
NVNT	a	5240	Ant1	100	0	0
NVNT	n20	5180	Ant1	100	0	0
NVNT	n20	5200	Ant1	100	0	0
NVNT	n20	5240	Ant1	100	0	0
NVNT	n40	5190	Ant1	100	0	0
NVNT	n40	5230	Ant1	100	0	0
NVNT	ac20	5180	Ant1	100	0	0
NVNT	ac20	5200	Ant1	100	0	0
NVNT	ac20	5240	Ant1	100	0	0
NVNT	ac40	5190	Ant1	100	0	0
NVNT	ac40	5230	Ant1	100	0	0



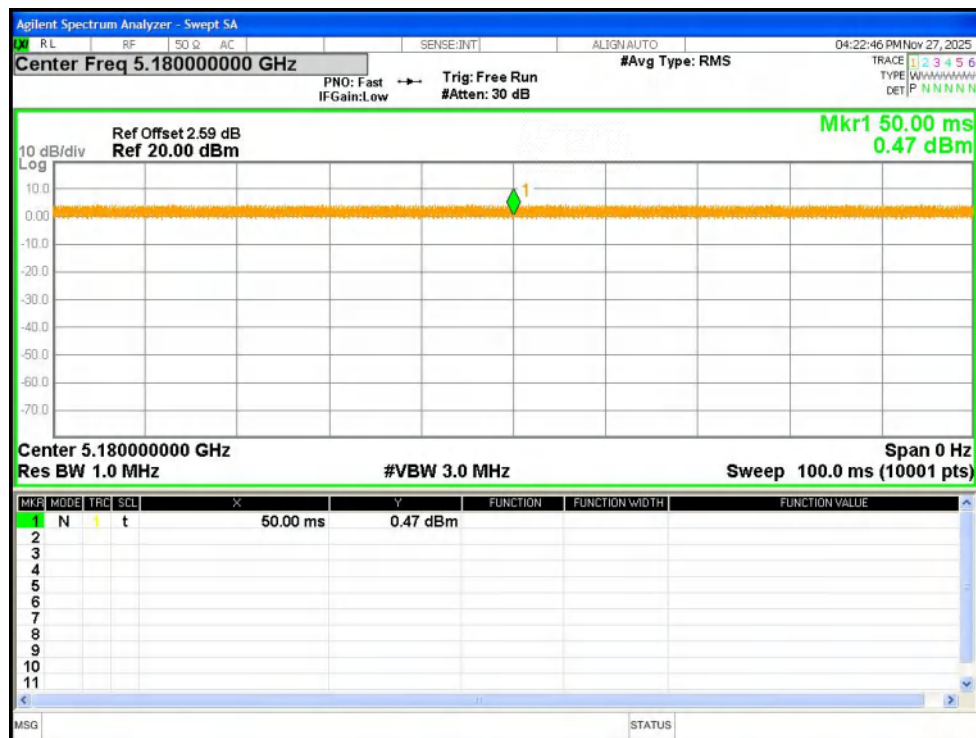
Duty Cycle NVNT a 5180MHz Ant1



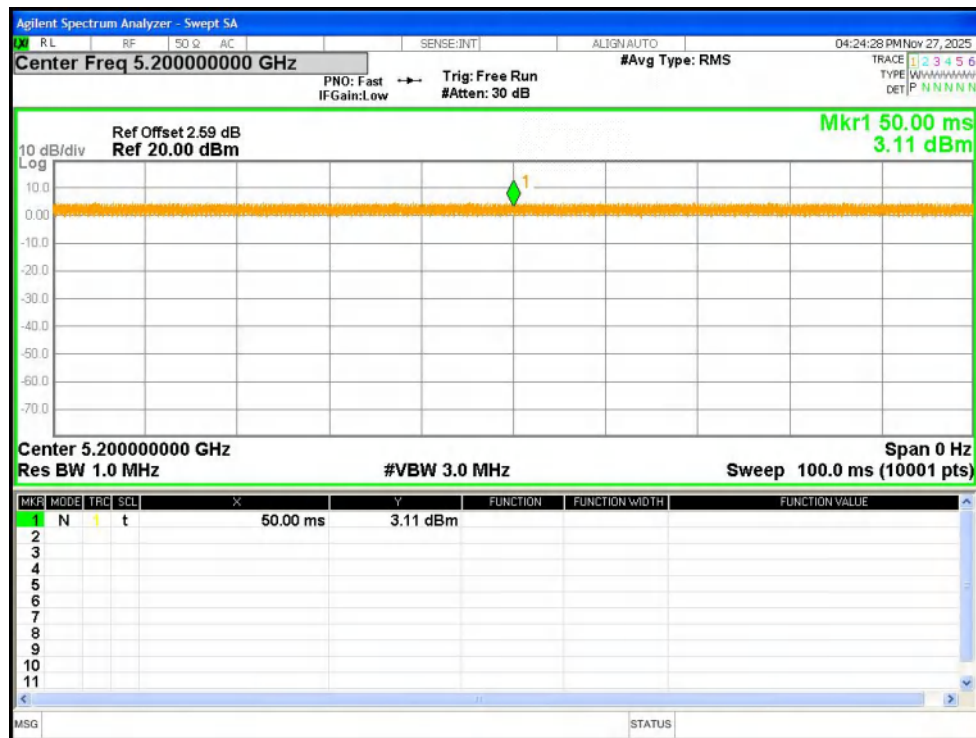
Duty Cycle NVNT a 5200MHz Ant1



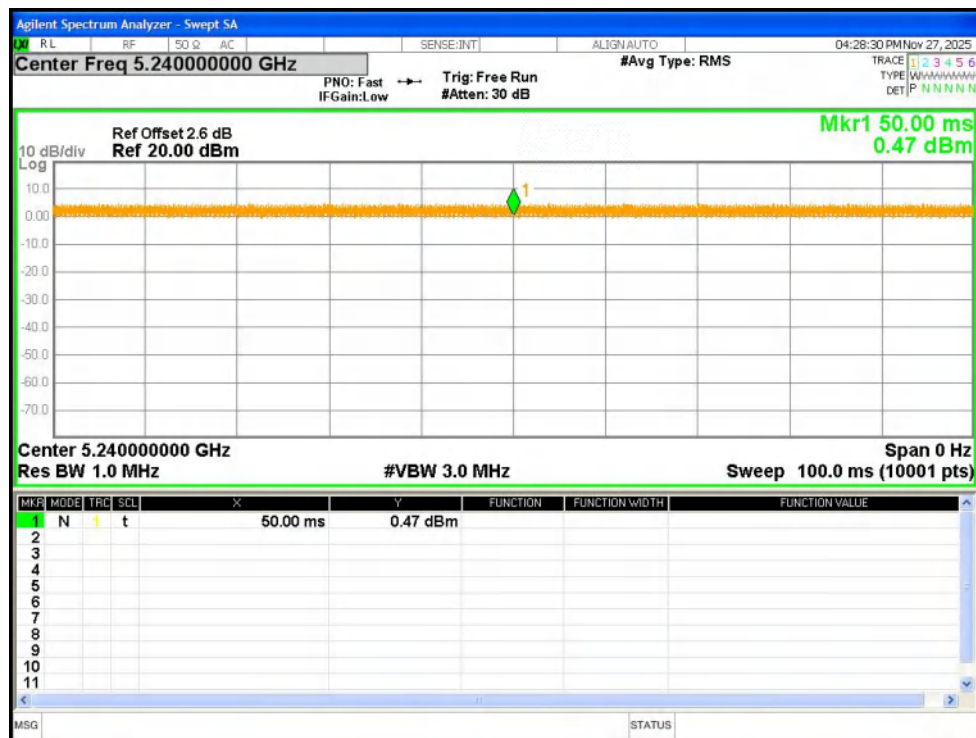
Duty Cycle NVNT a 5240MHz Ant1



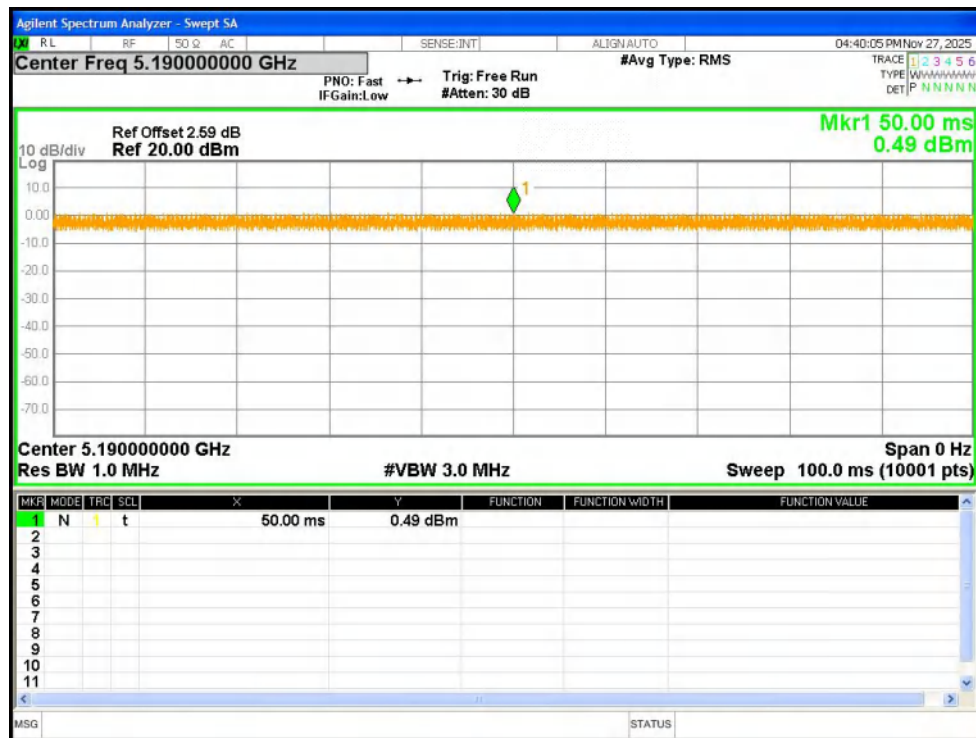
Duty Cycle NVNT n20 5180MHz Ant1



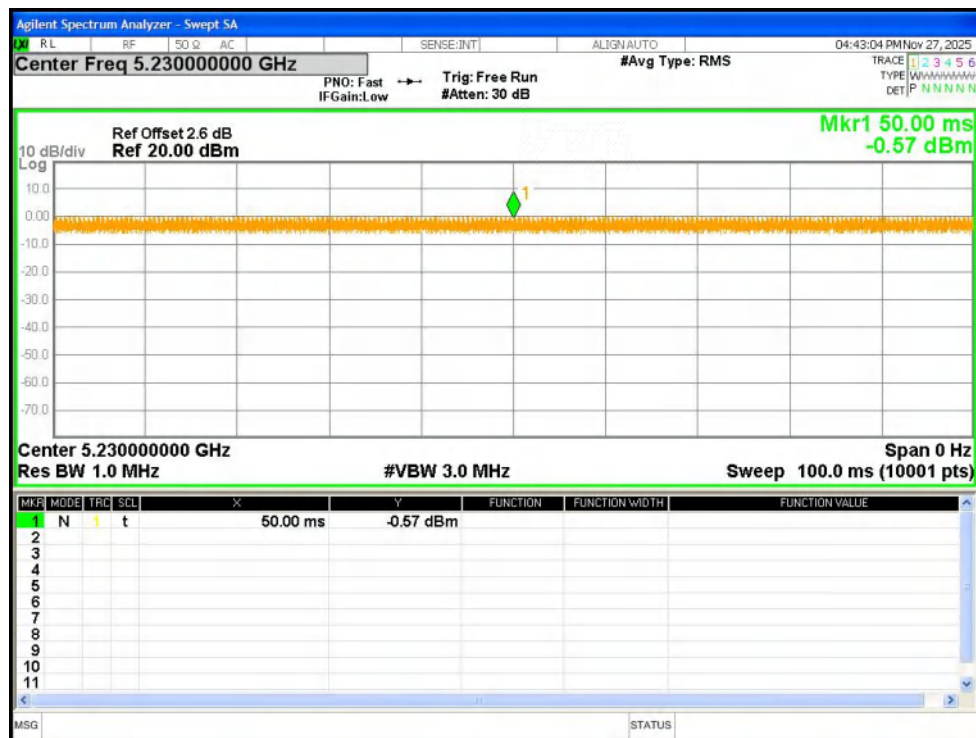
Duty Cycle NVNT n20 5200MHz Ant1



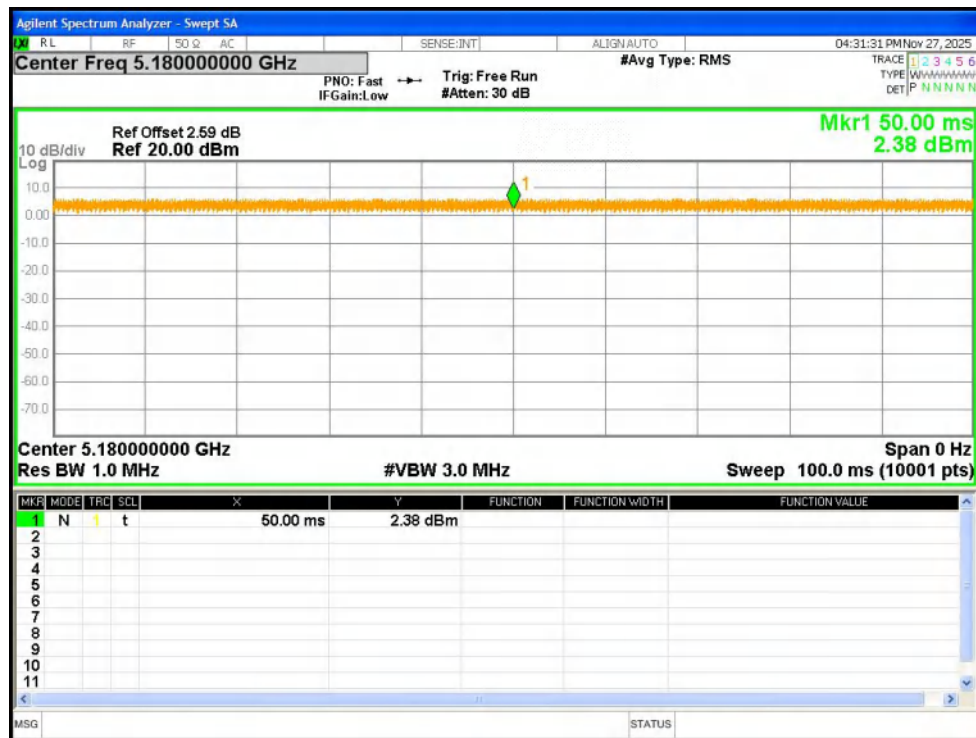
Duty Cycle NVNT n20 5240MHz Ant1



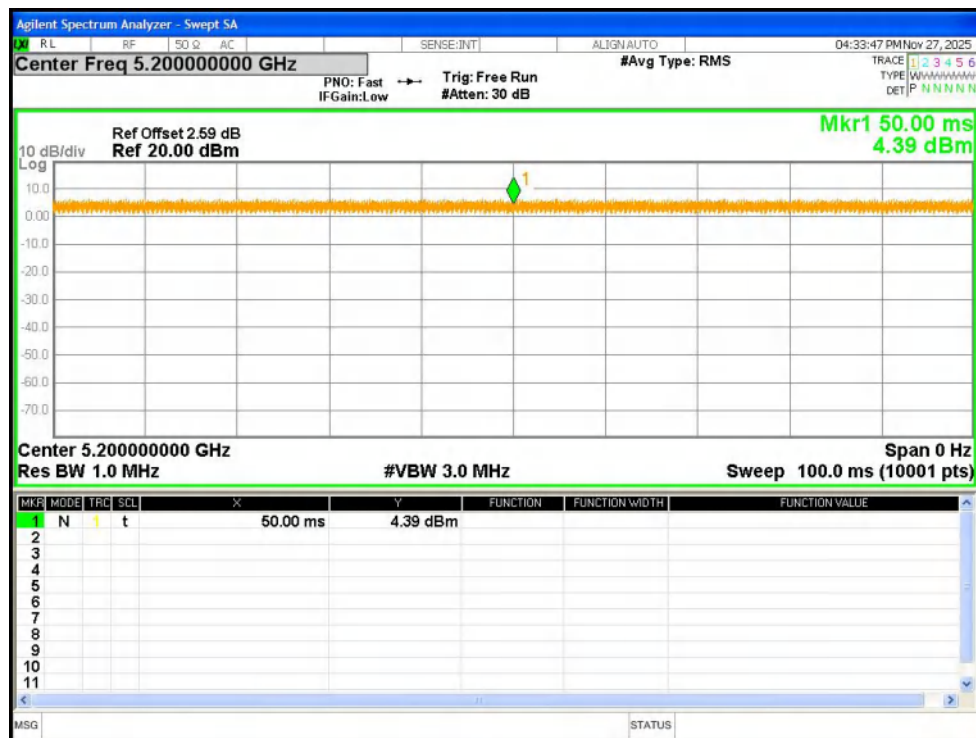
Duty Cycle NVNT n40 5190MHz Ant1



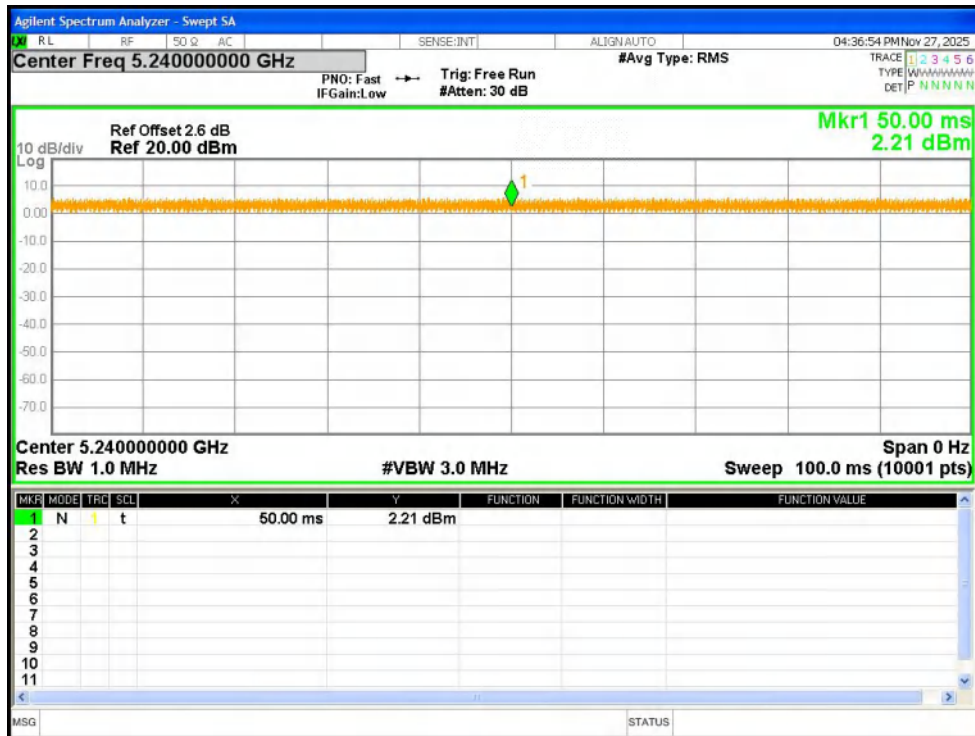
Duty Cycle NVNT n40 5230MHz Ant1



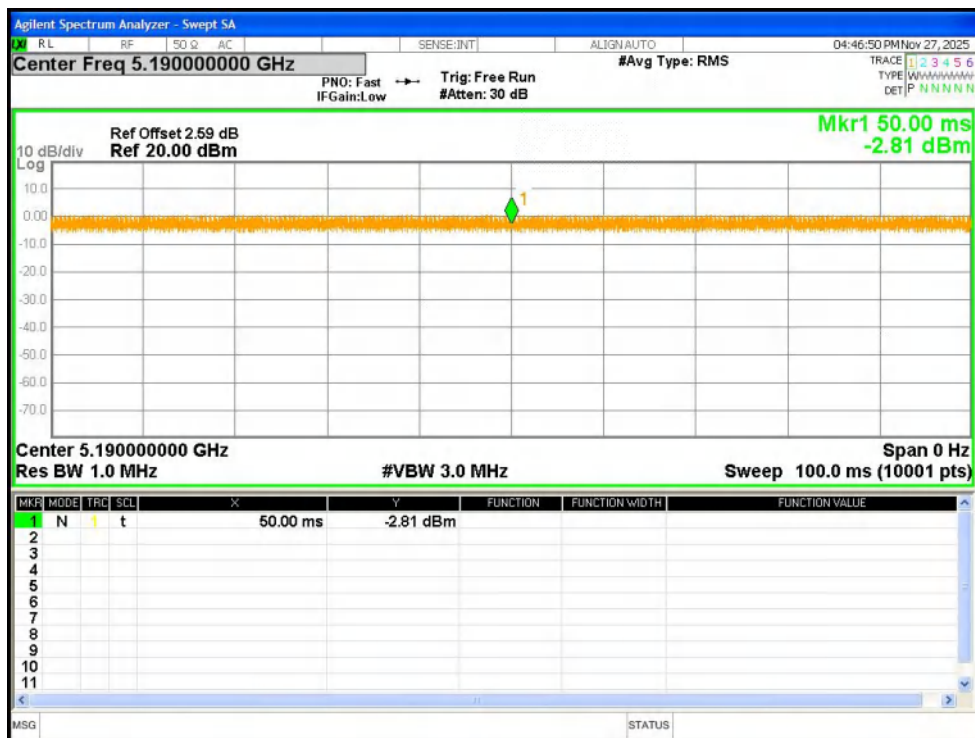
Duty Cycle NVNT ac20 5180MHz Ant1



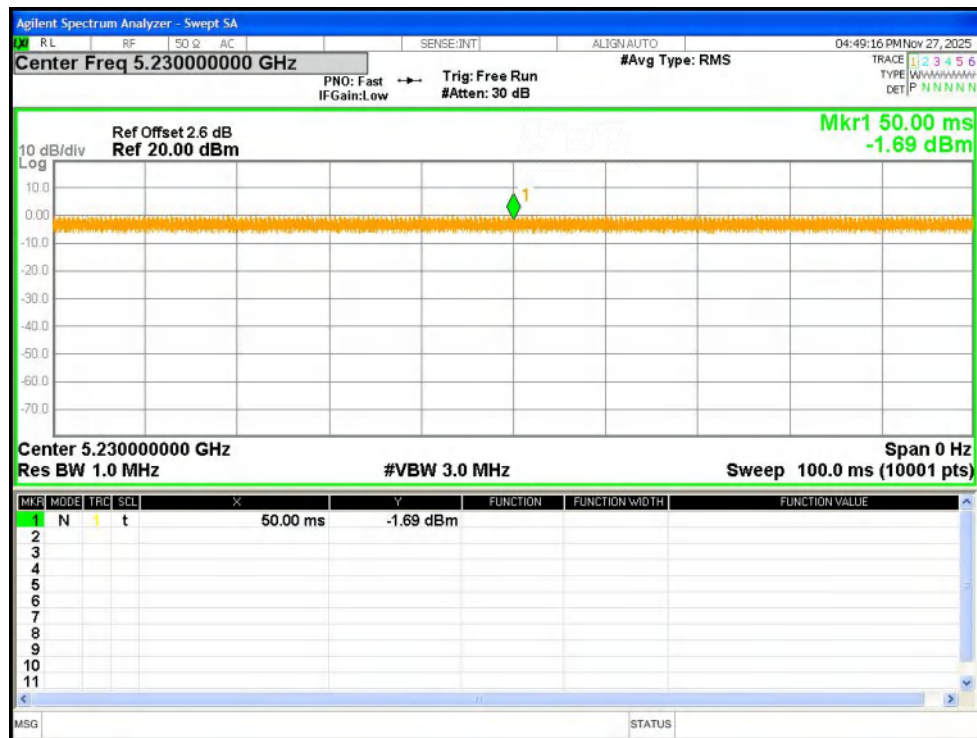
Duty Cycle NVNT ac20 5200MHz Ant1



Duty Cycle NVNT ac20 5240MHz Ant1



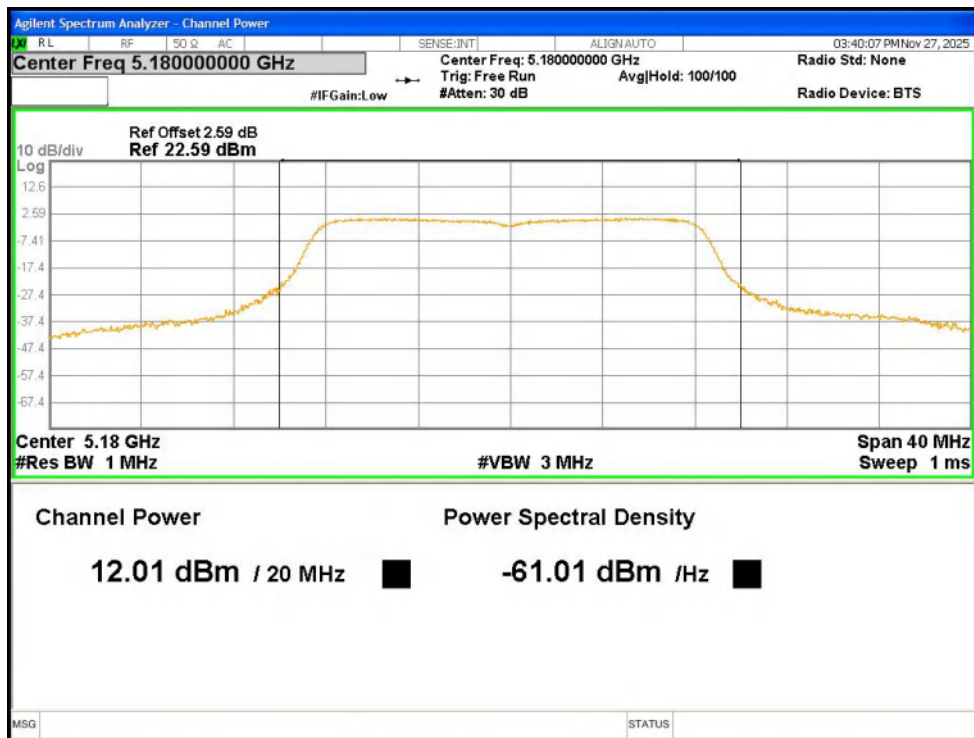
Duty Cycle NVNT ac40 5190MHz Ant1



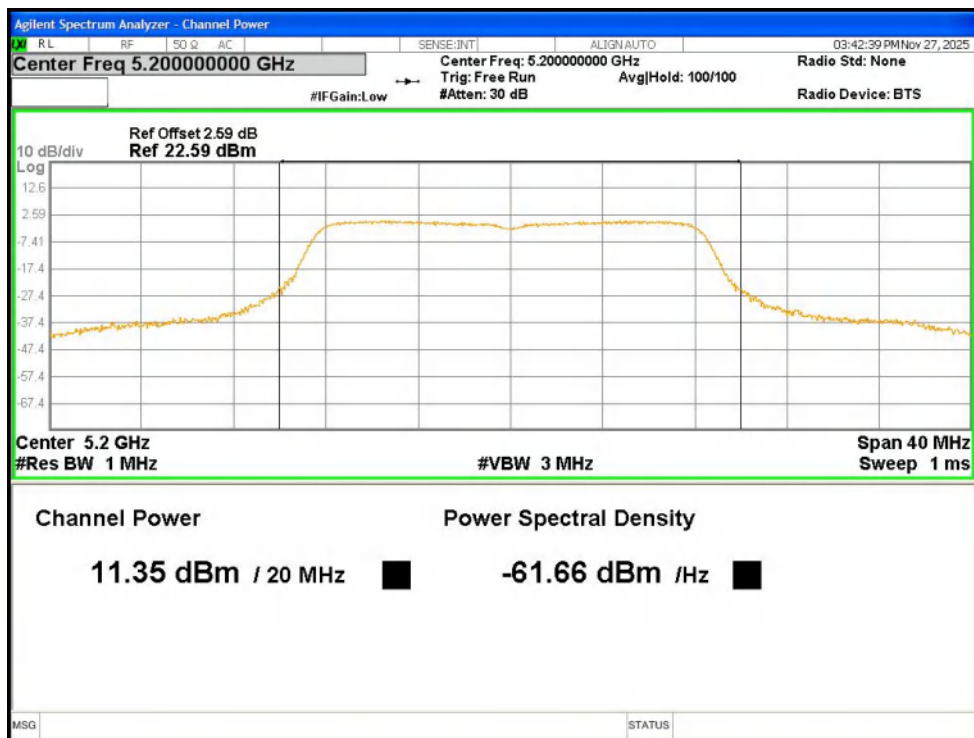
Duty Cycle NVNT ac40 5230MHz Ant1

2. Maximum Conducted Output Power

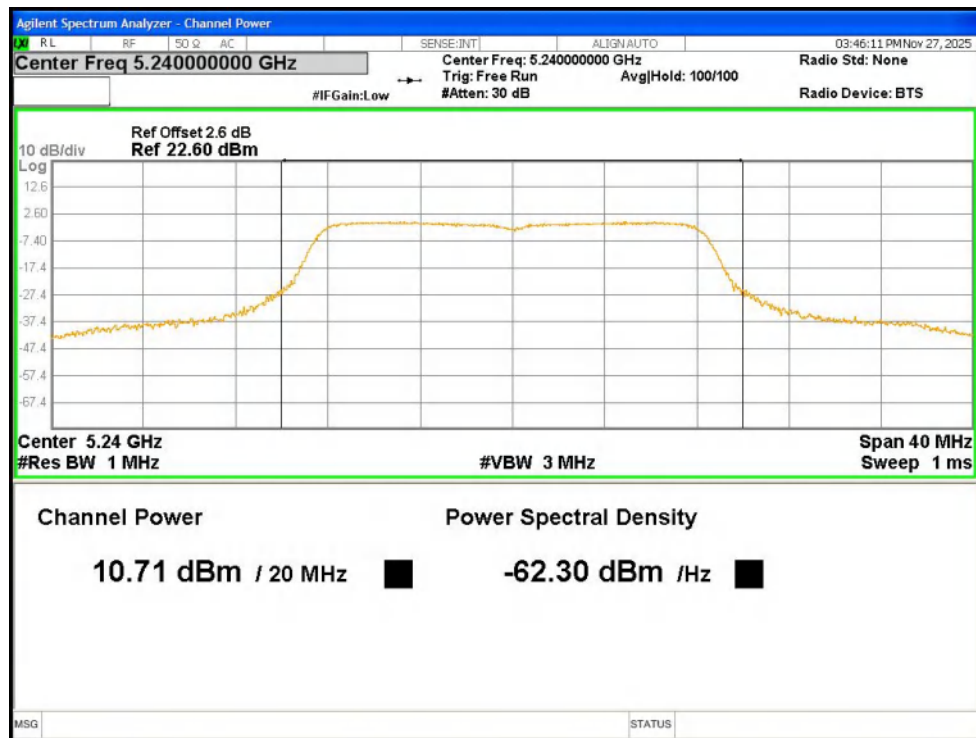
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.01	24	Pass
NVNT	a	5200	Ant1	11.35	24	Pass
NVNT	a	5240	Ant1	10.71	24	Pass
NVNT	n20	5180	Ant1	10.02	24	Pass
NVNT	n20	5200	Ant1	10.34	24	Pass
NVNT	n20	5240	Ant1	10.26	24	Pass
NVNT	n40	5190	Ant1	11.61	24	Pass
NVNT	n40	5230	Ant1	10.97	24	Pass
NVNT	ac20	5180	Ant1	11.9	24	Pass
NVNT	ac20	5200	Ant1	11.84	24	Pass
NVNT	ac20	5240	Ant1	11.12	24	Pass
NVNT	ac40	5190	Ant1	11.56	24	Pass
NVNT	ac40	5230	Ant1	10.84	24	Pass



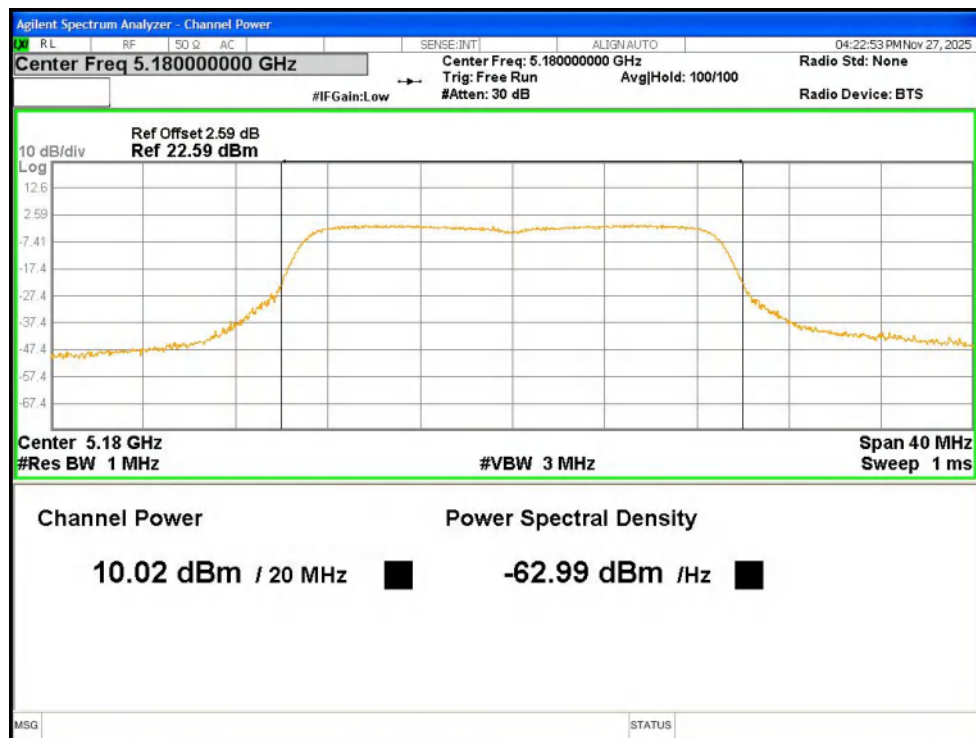
Power NVNT a 5180MHz Ant1



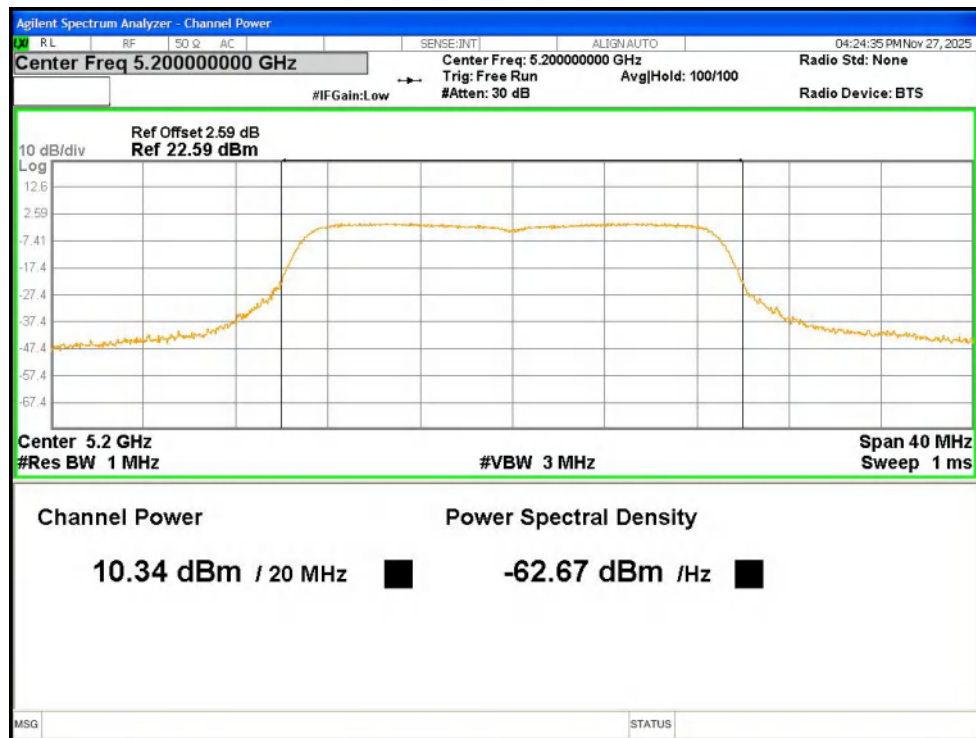
Power NVNT a 5200MHz Ant1



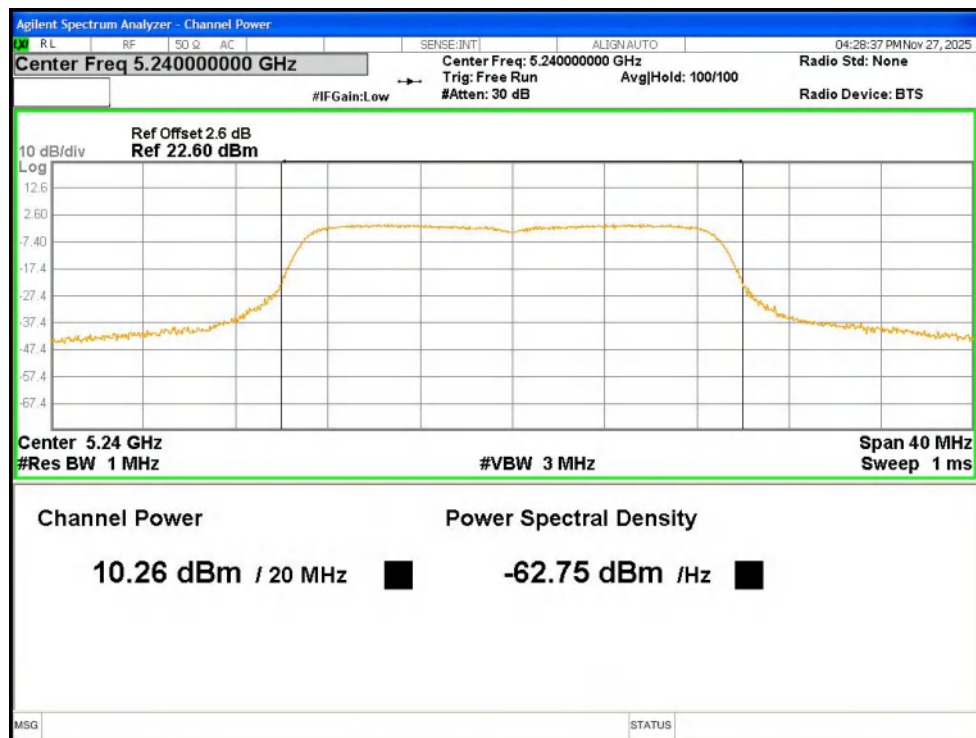
Power NVNT a 5240MHz Ant1



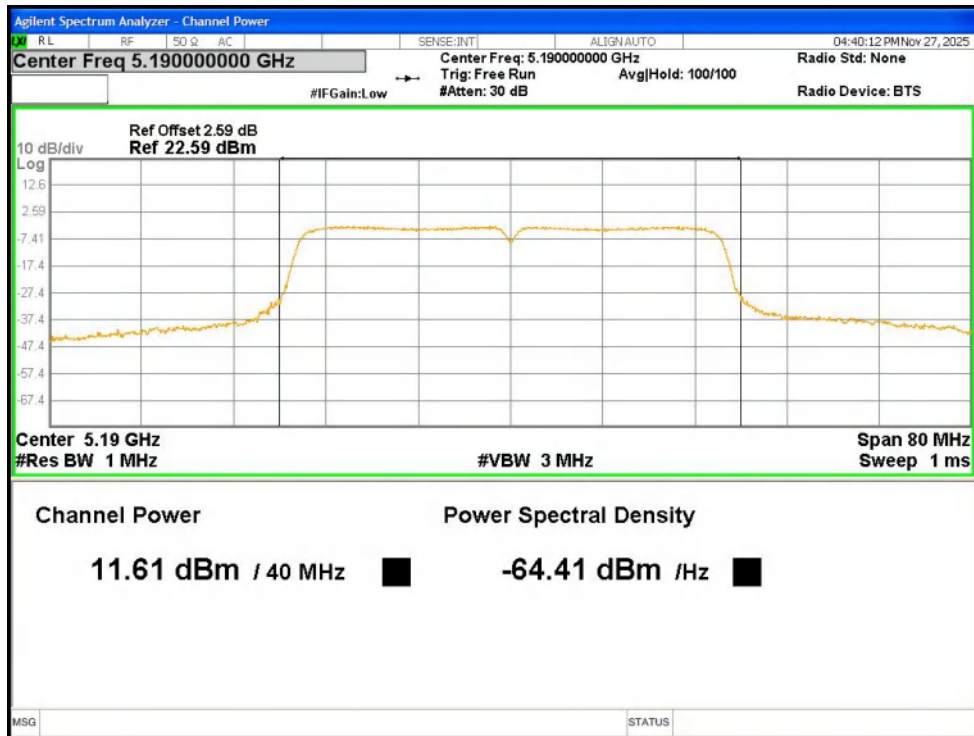
Power NVNT n20 5180MHz Ant1



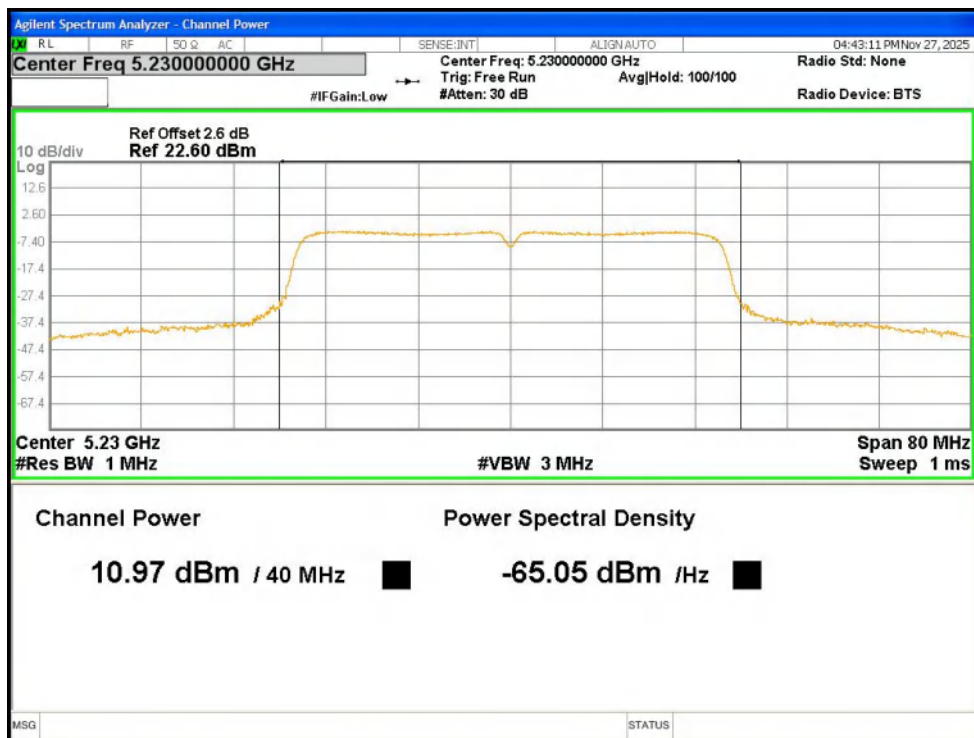
Power NVNT n20 5200MHz Ant1



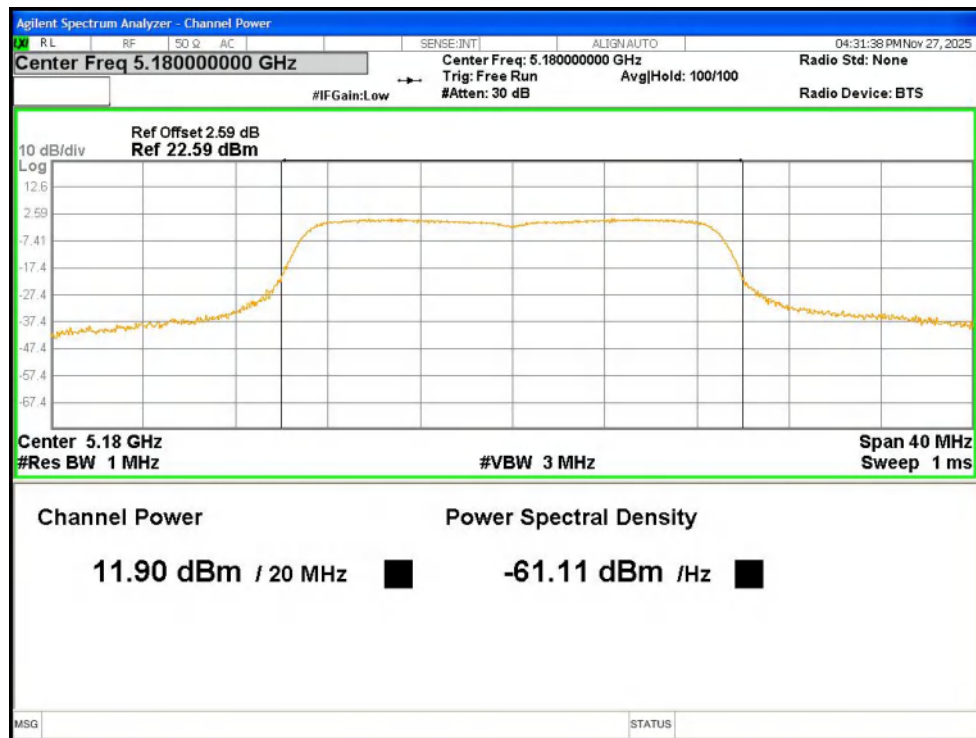
Power NVNT n20 5240MHz Ant1



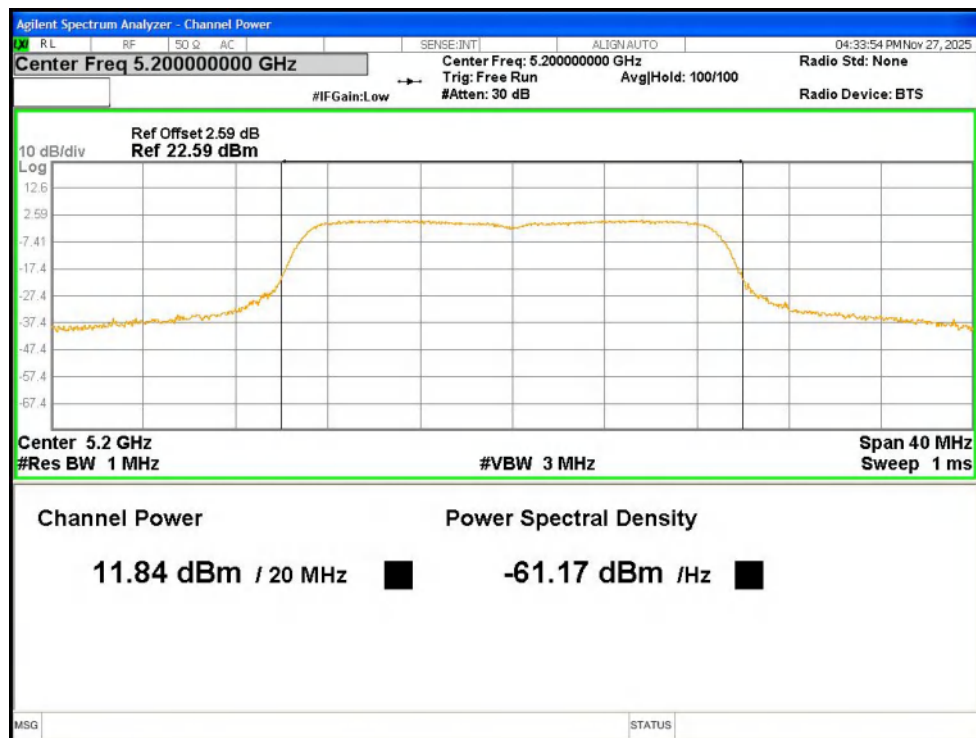
Power NVNT n40 5190MHz Ant1



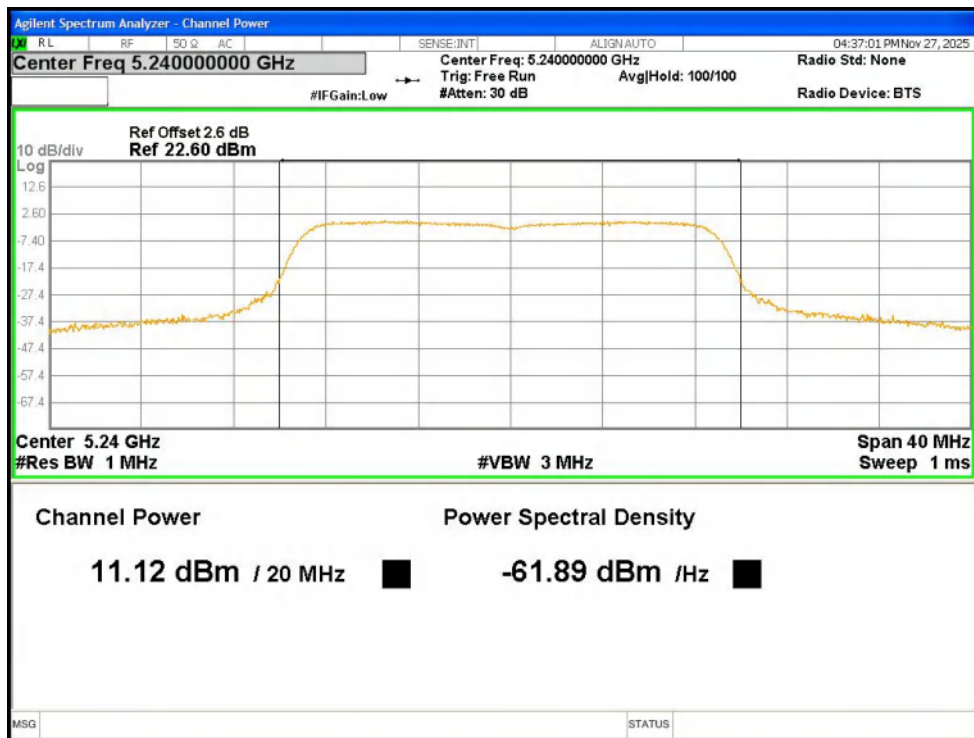
Power NVNT n40 5230MHz Ant1



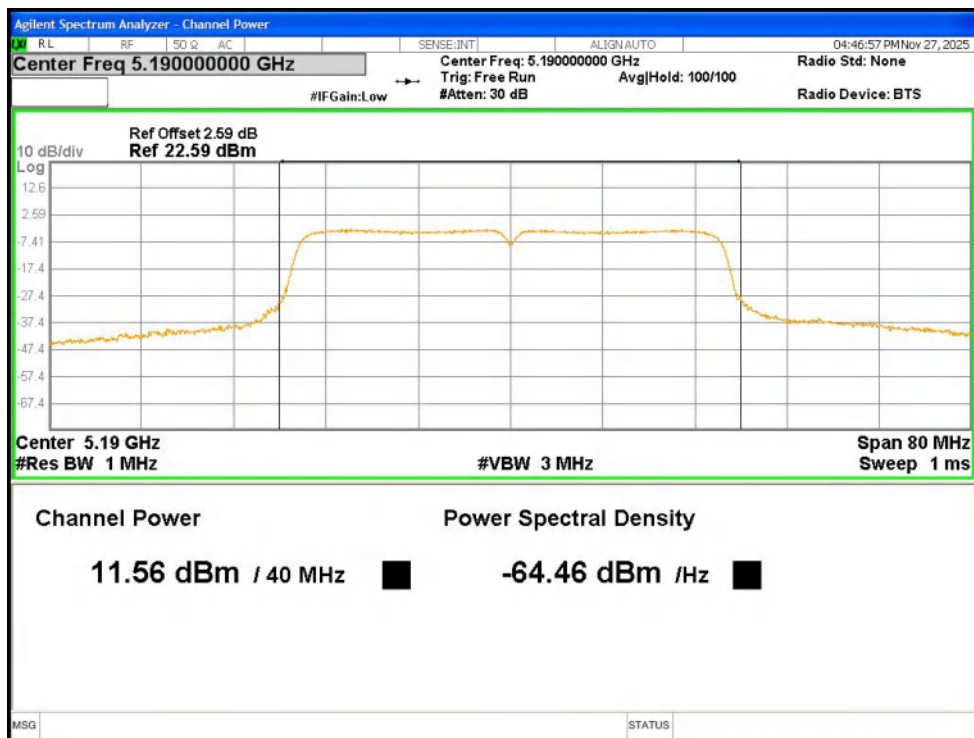
Power NVNT ac20 5180MHz Ant1



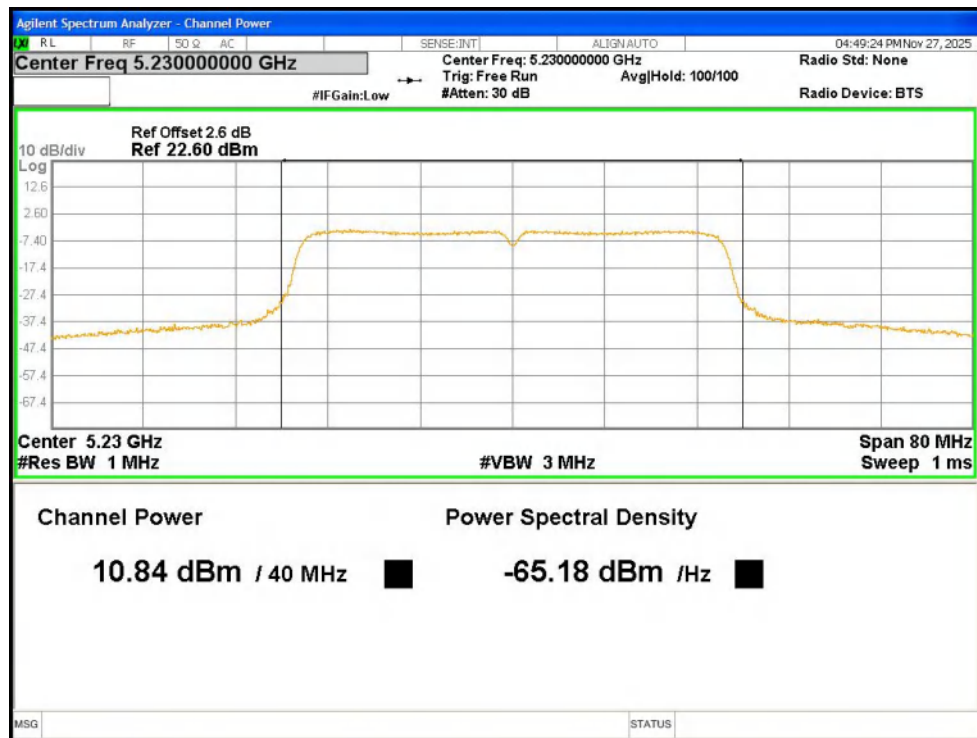
Power NVNT ac20 5200MHz Ant1



Power NVNT ac20 5240MHz Ant1



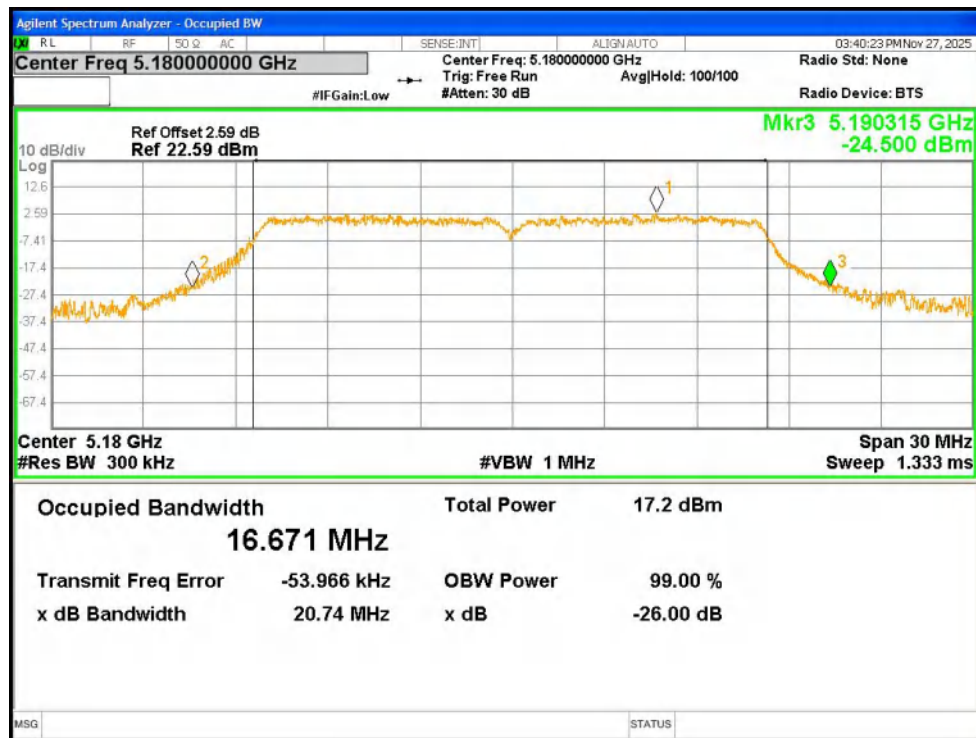
Power NVNT ac40 5190MHz Ant1



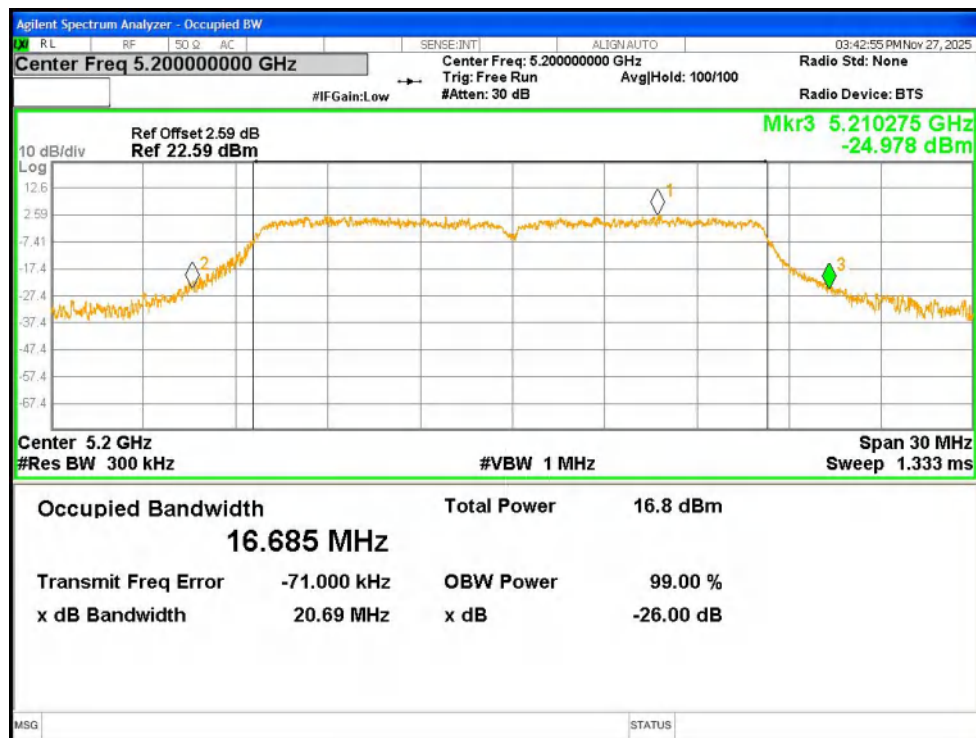
Power NVNT ac40 5230MHz Ant1

3. -26dB Bandwidth

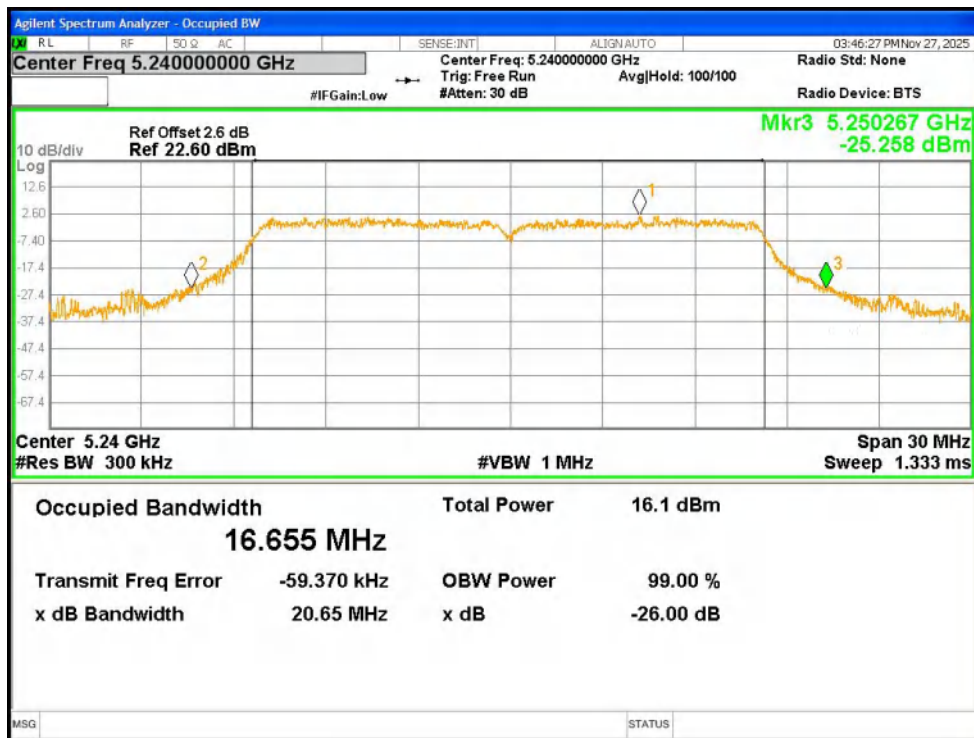
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.737	Pass
NVNT	a	5200	Ant1	20.691	Pass
NVNT	a	5240	Ant1	20.653	Pass
NVNT	n20	5180	Ant1	21.286	Pass
NVNT	n20	5200	Ant1	21.424	Pass
NVNT	n20	5240	Ant1	21.474	Pass
NVNT	n40	5190	Ant1	41.462	Pass
NVNT	n40	5230	Ant1	41.389	Pass
NVNT	ac20	5180	Ant1	21.373	Pass
NVNT	ac20	5200	Ant1	21.505	Pass
NVNT	ac20	5240	Ant1	21.763	Pass
NVNT	ac40	5190	Ant1	41.983	Pass
NVNT	ac40	5230	Ant1	41.66	Pass



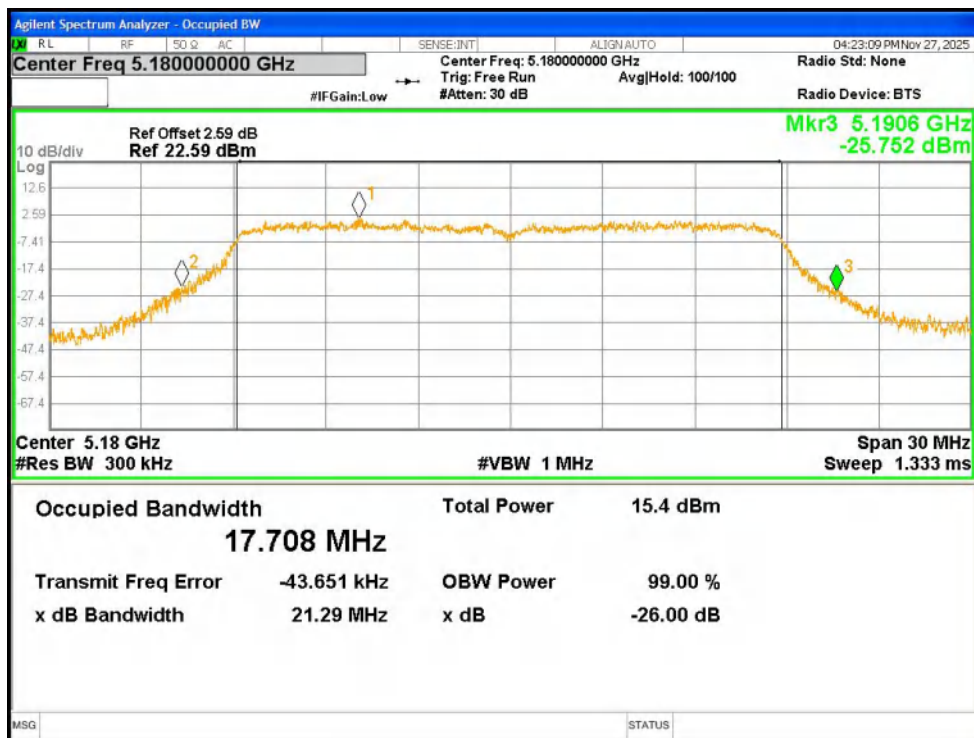
-26dB Bandwidth NVNT a 5180MHz Ant1



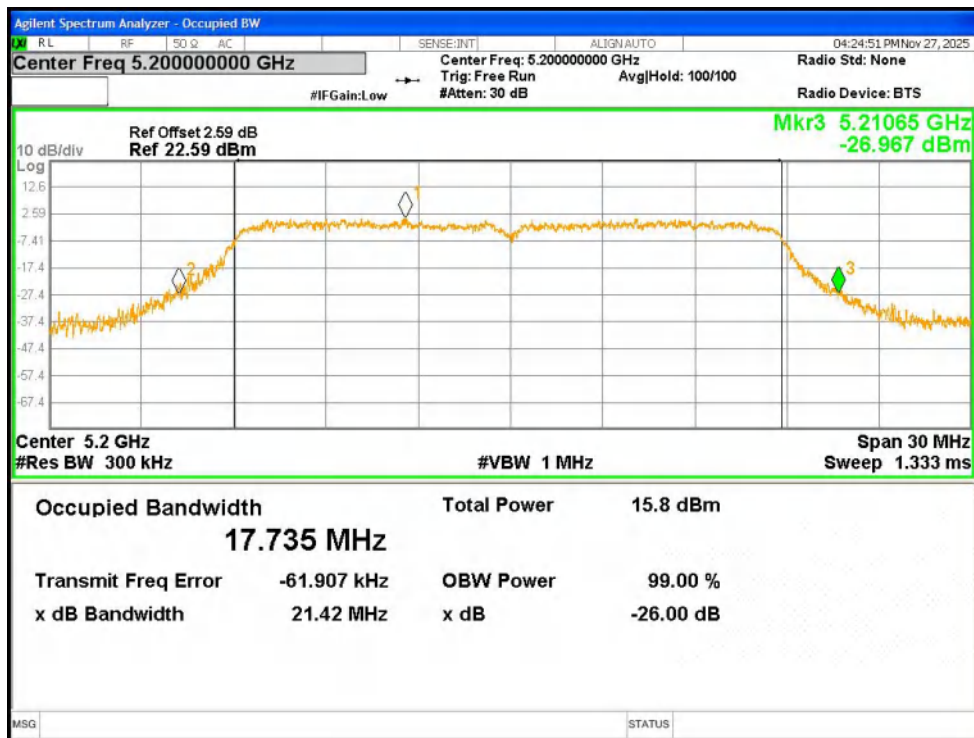
-26dB Bandwidth NVNT a 5200MHz Ant1



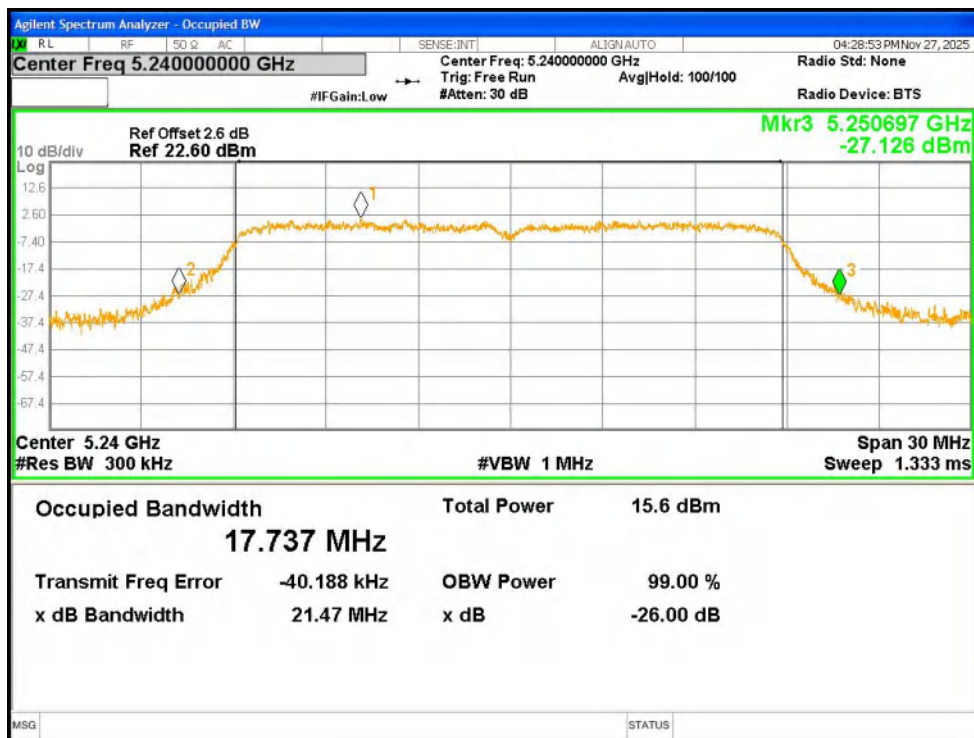
-26dB Bandwidth NVNT a 5240MHz Ant1



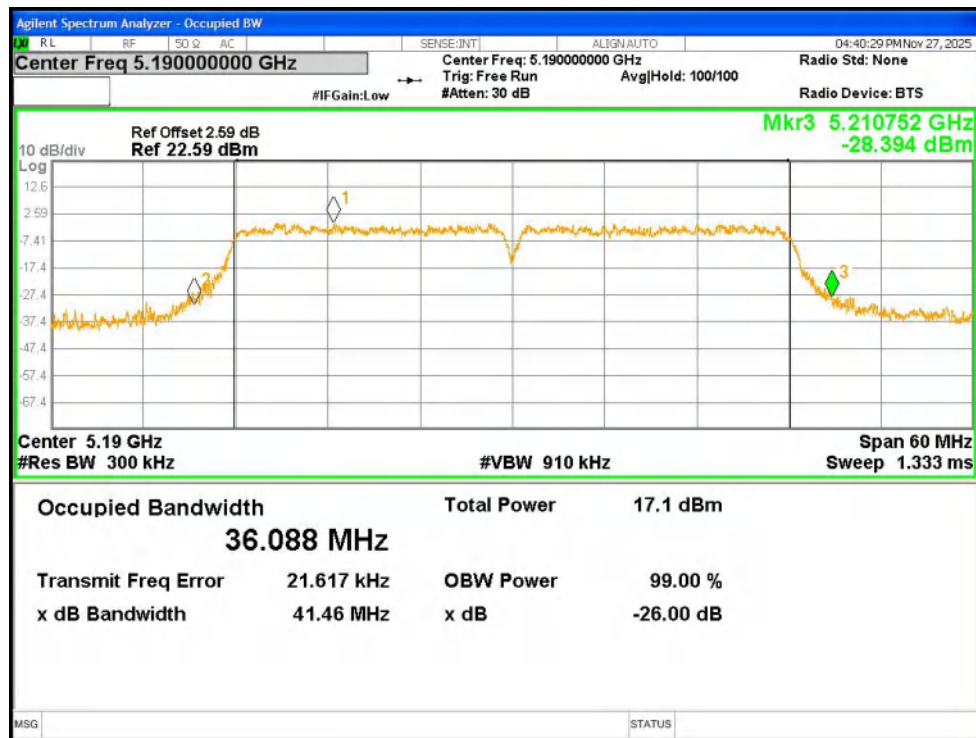
-26dB Bandwidth NVNT n20 5180MHz Ant1



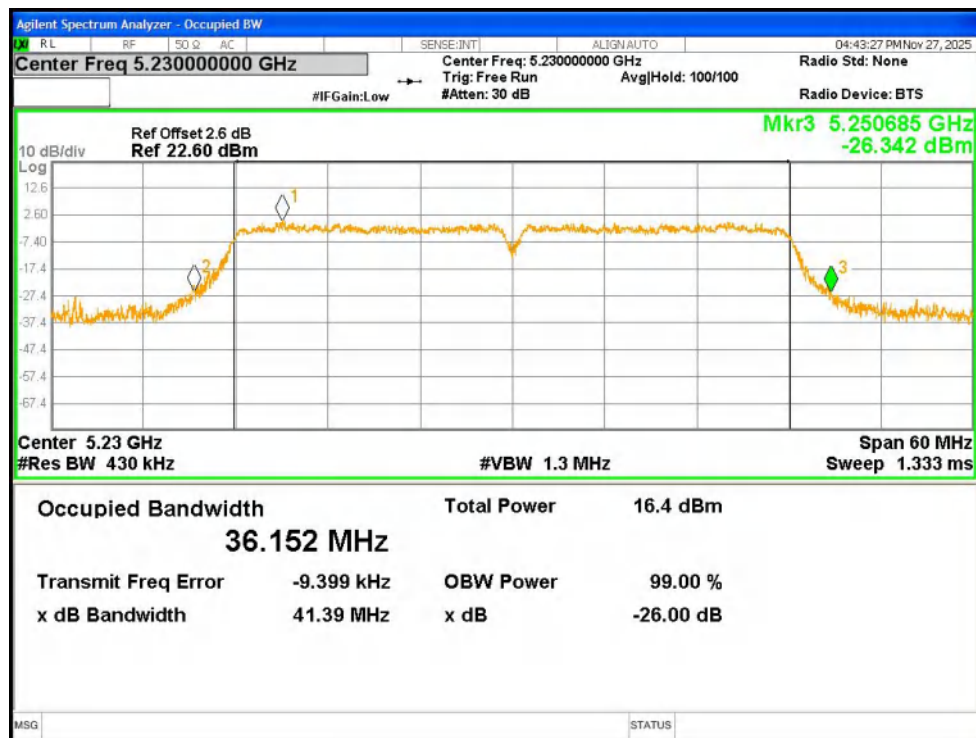
-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



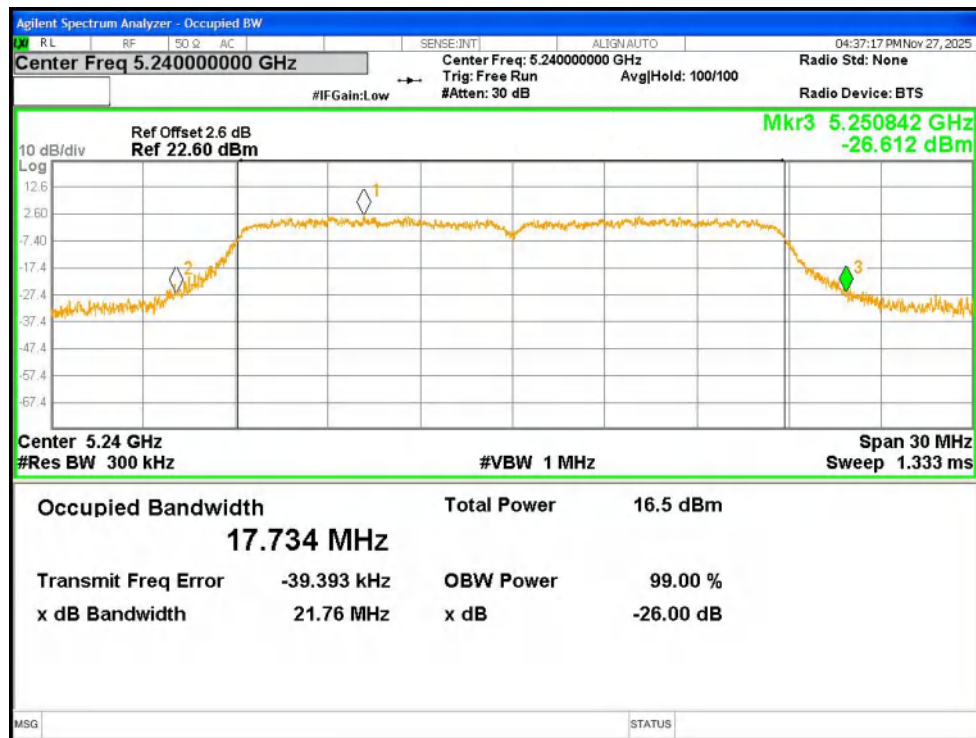
-26dB Bandwidth NVNT n40 5230MHz Ant1



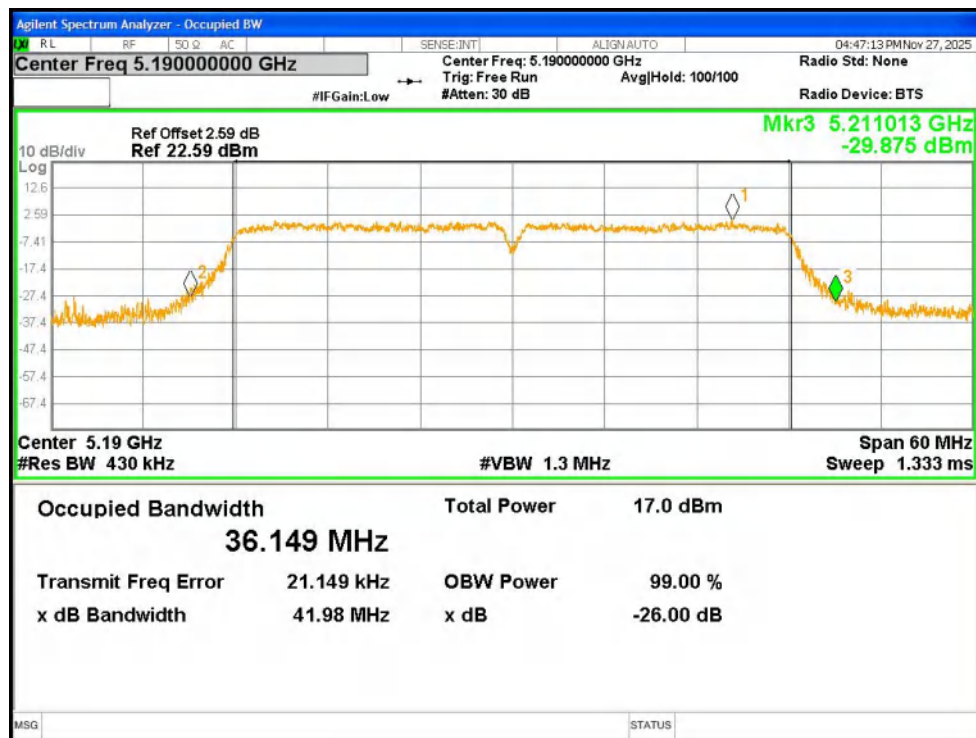
-26dB Bandwidth NVNT ac20 5180MHz Ant1



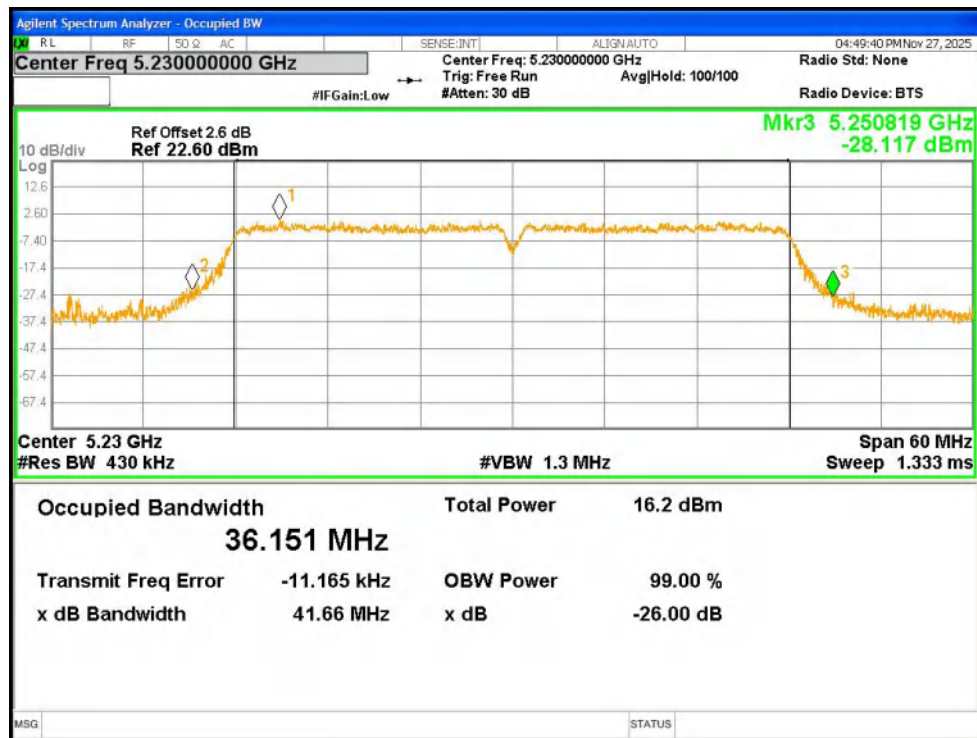
-26dB Bandwidth NVNT ac20 5200MHz Ant1



-26dB Bandwidth NVNT ac20 5240MHz Ant1



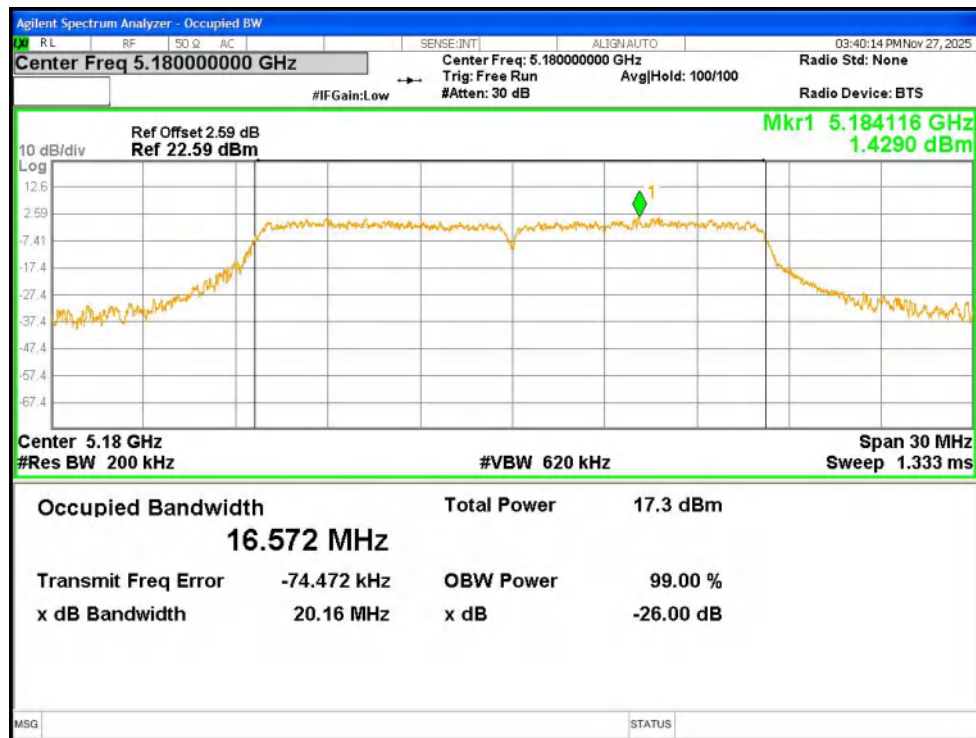
-26dB Bandwidth NVNT ac40 5190MHz Ant1



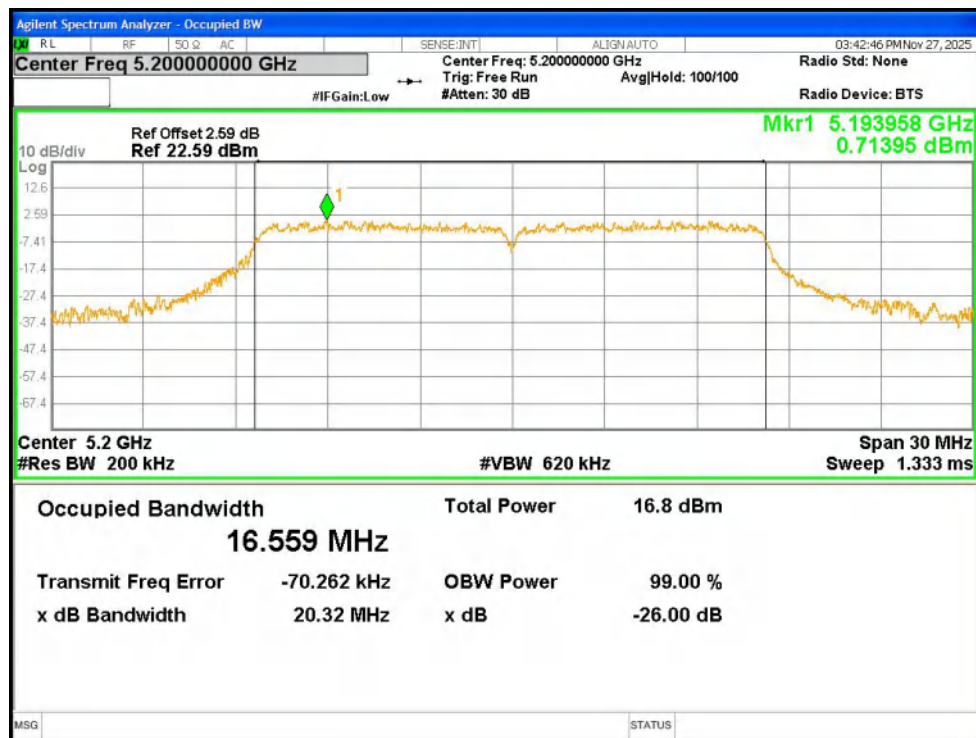
-26dB Bandwidth NVNT ac40 5230MHz Ant1

4. Occupied Channel Bandwidth

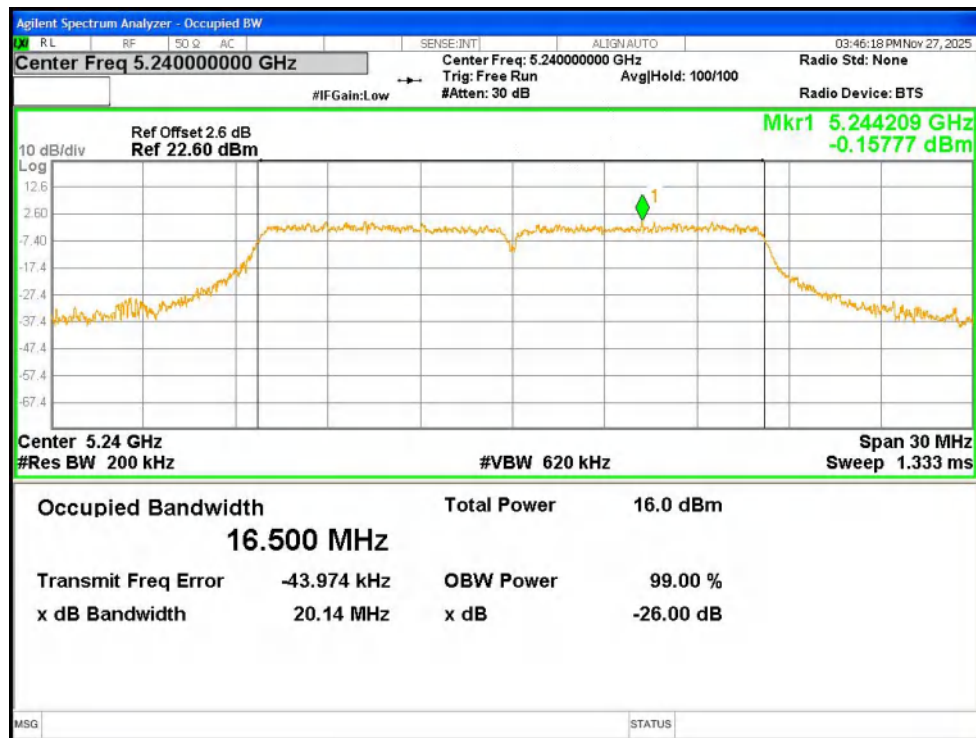
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.572
NVNT	a	5200	Ant1	16.559
NVNT	a	5240	Ant1	16.5
NVNT	n20	5180	Ant1	17.635
NVNT	n20	5200	Ant1	17.664
NVNT	n20	5240	Ant1	17.641
NVNT	n40	5190	Ant1	36.128
NVNT	n40	5230	Ant1	36.185
NVNT	ac20	5180	Ant1	17.658
NVNT	ac20	5200	Ant1	17.679
NVNT	ac20	5240	Ant1	17.627
NVNT	ac40	5190	Ant1	36.117
NVNT	ac40	5230	Ant1	36.157



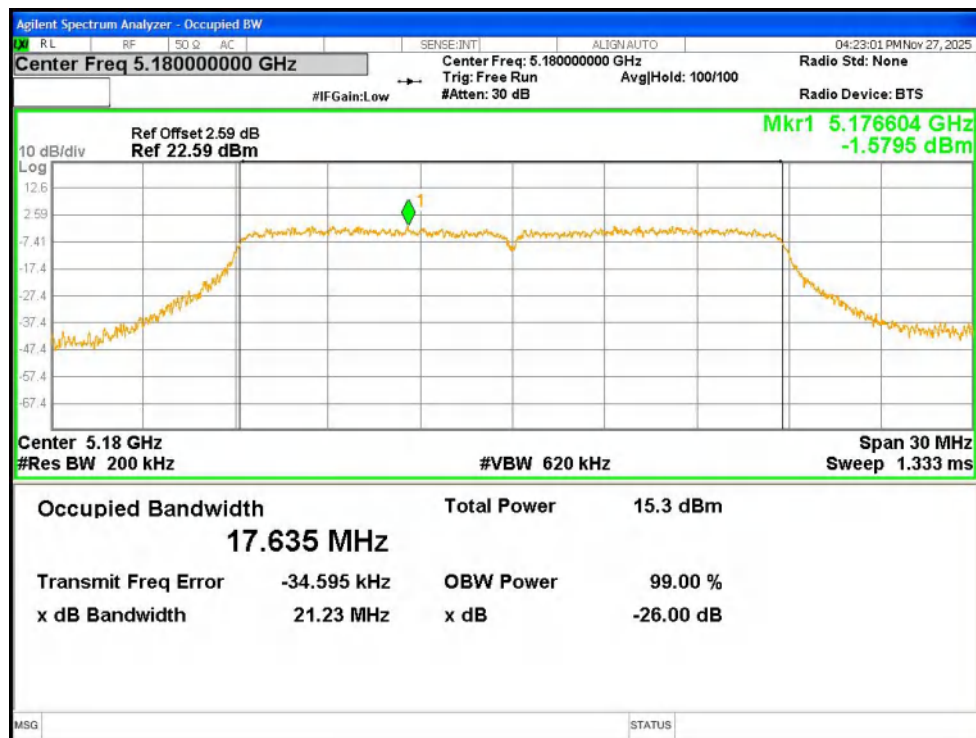
OBW NVNT a 5180MHz Ant1



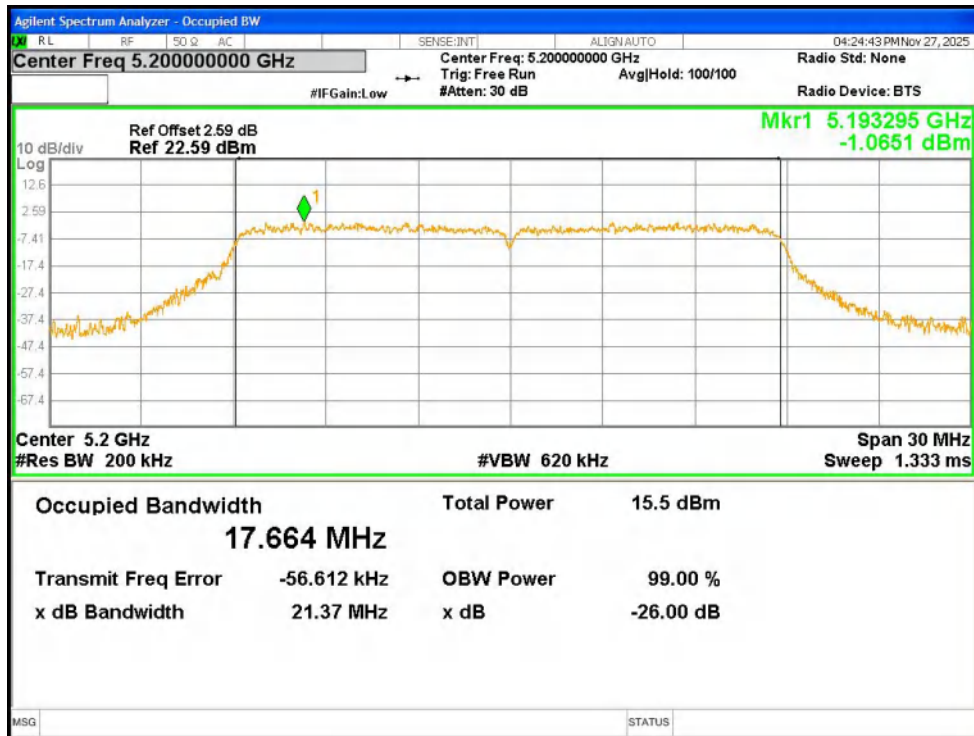
OBW NVNT a 5200MHz Ant1



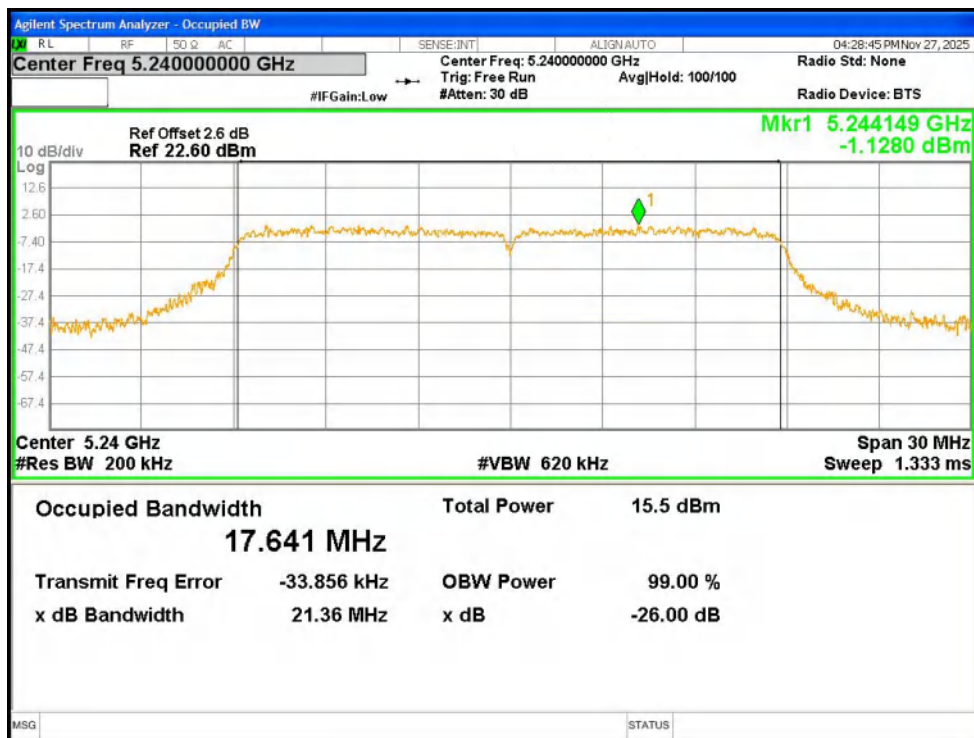
OBW NVNT a 5240MHz Ant1



OBW NVNT n20 5180MHz Ant1



OBW NVNT n20 5200MHz Ant1



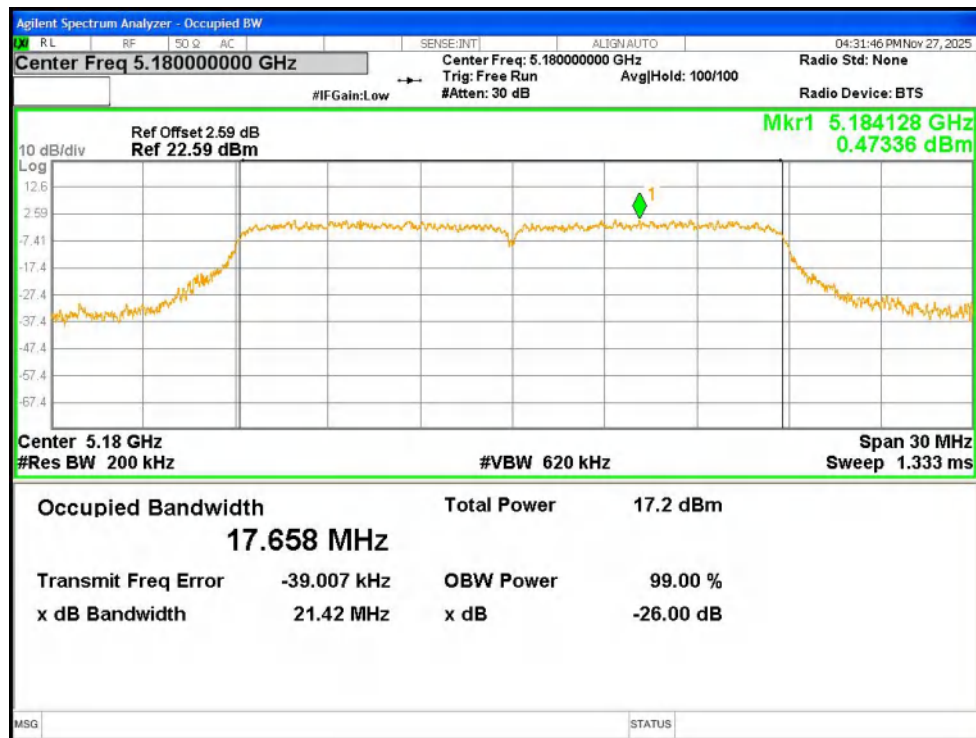
OBW NVNT n20 5240MHz Ant1



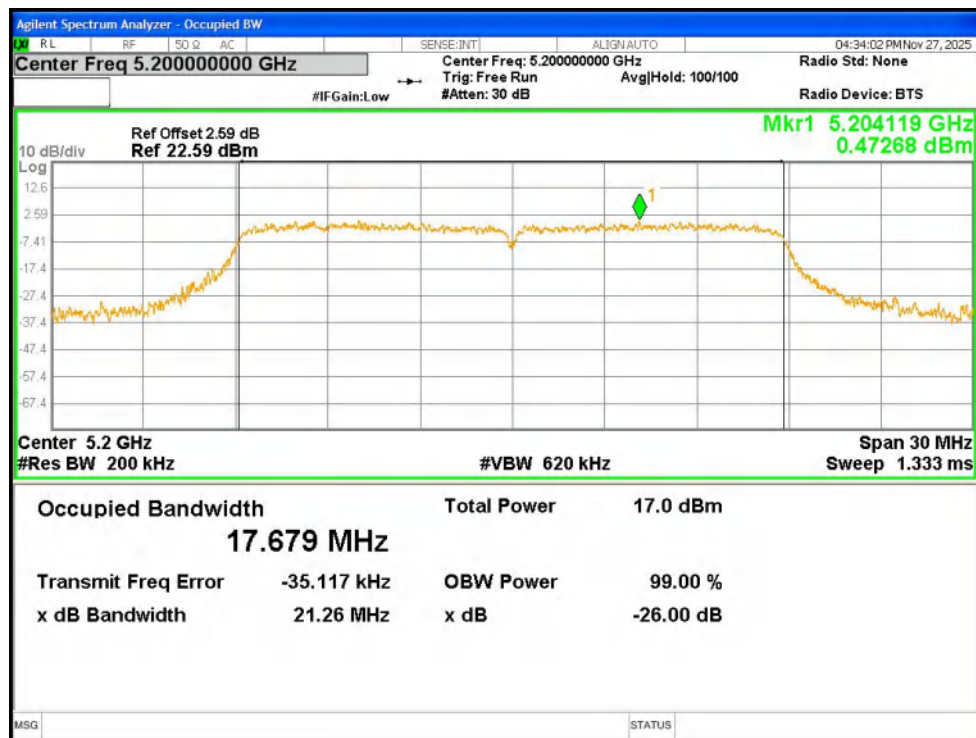
OBW NVNT n40 5190MHz Ant1



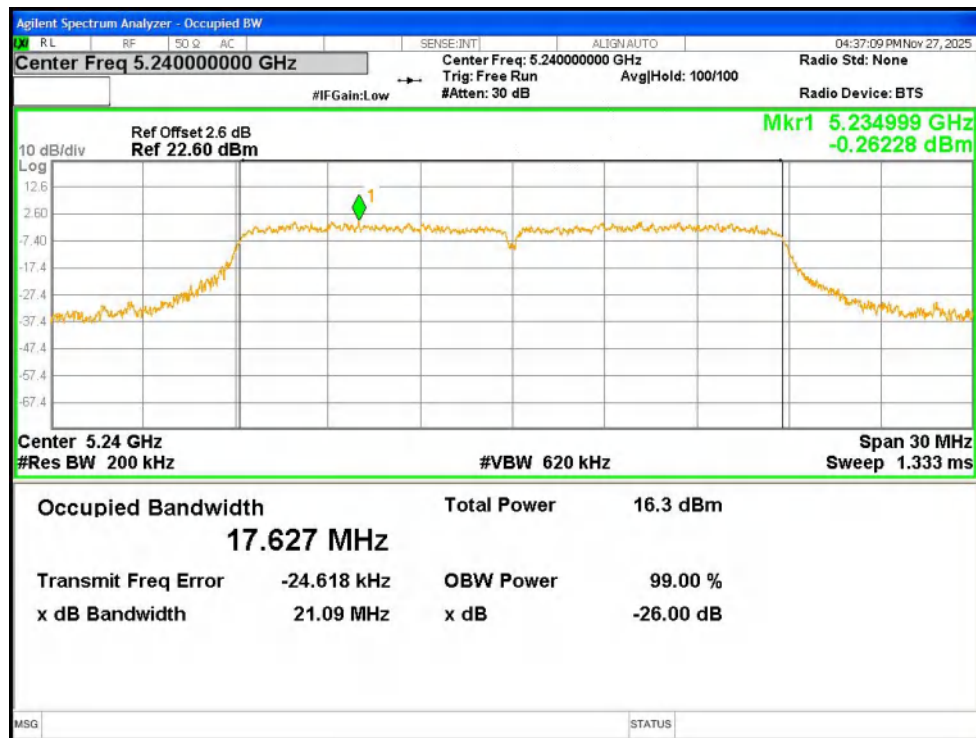
OBW NVNT n40 5230MHz Ant1



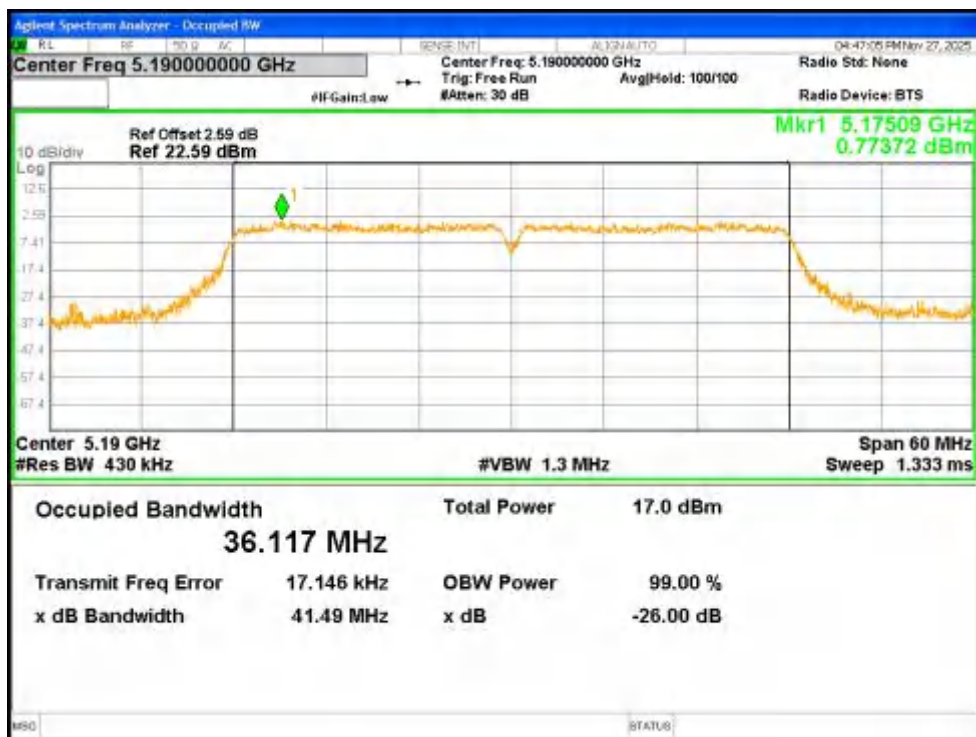
OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



OBW NVNT ac20 5240MHz Ant1



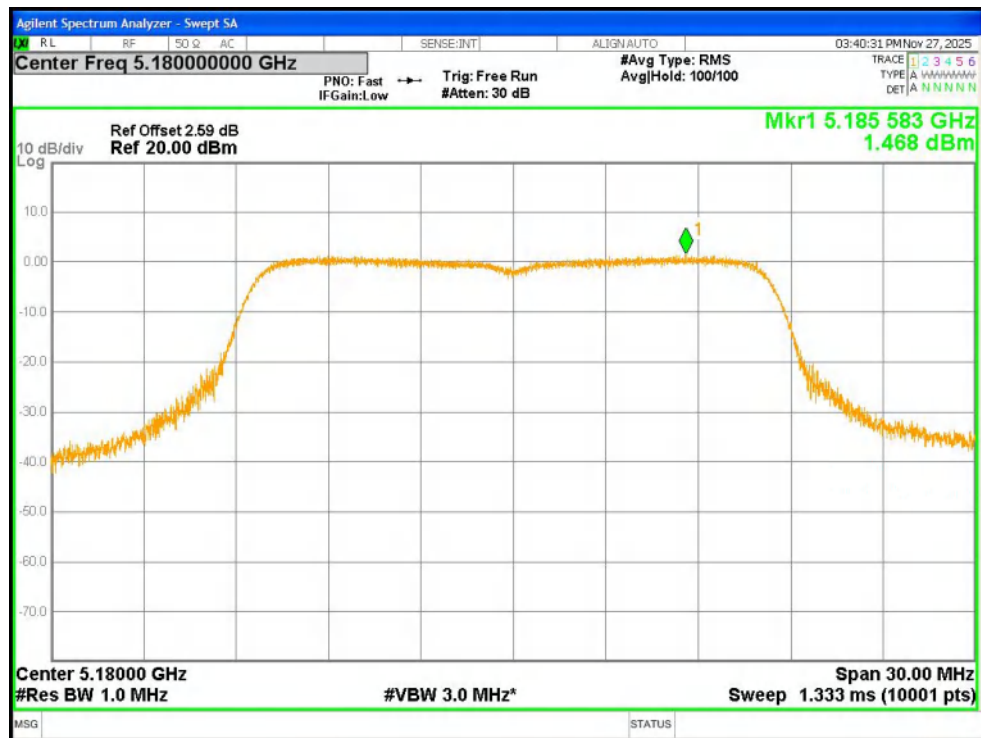
OBW NVNT ac40 5190MHz Ant1



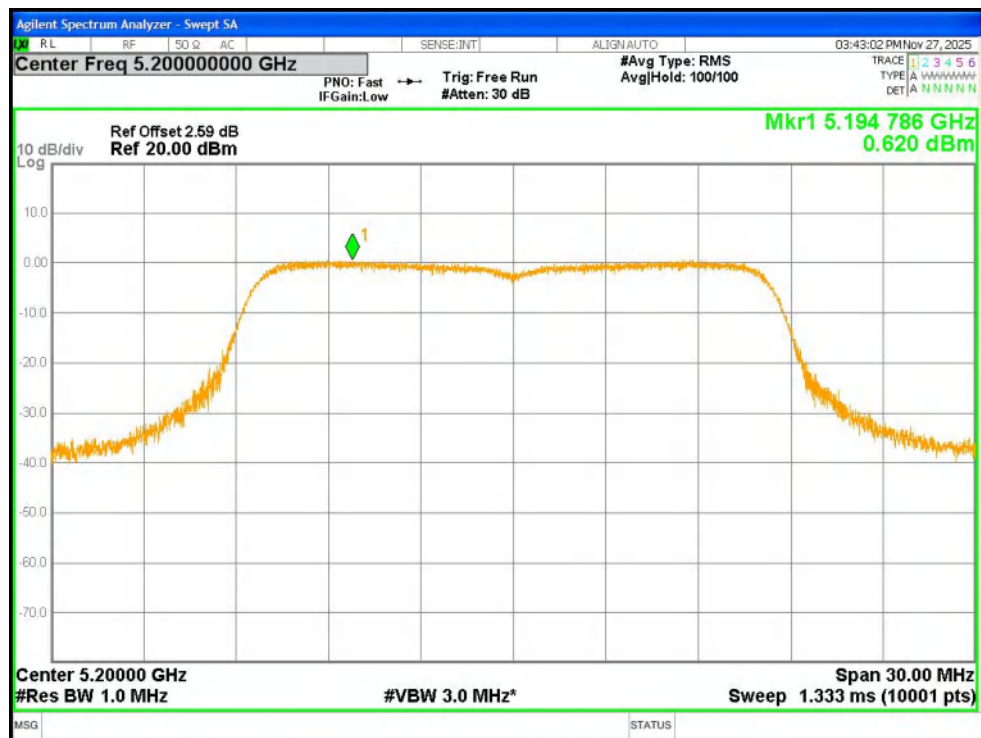
OBW NVNT ac40 5230MHz Ant1

5. Maximum Power Spectral Density Level

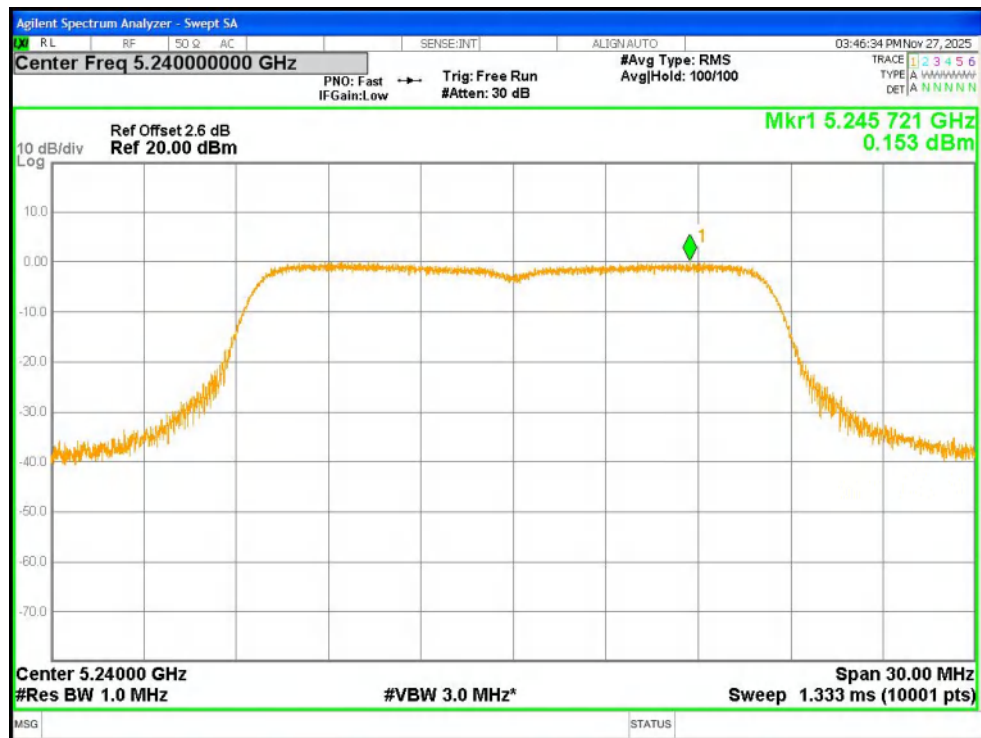
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.47	11	Pass
NVNT	a	5200	Ant1	0.62	11	Pass
NVNT	a	5240	Ant1	0.15	11	Pass
NVNT	n20	5180	Ant1	-0.74	11	Pass
NVNT	n20	5200	Ant1	-0.45	11	Pass
NVNT	n20	5240	Ant1	-0.5	11	Pass
NVNT	n40	5190	Ant1	-2.36	11	Pass
NVNT	n40	5230	Ant1	-2.88	11	Pass
NVNT	ac20	5180	Ant1	1.55	11	Pass
NVNT	ac20	5200	Ant1	1.45	11	Pass
NVNT	ac20	5240	Ant1	0.62	11	Pass
NVNT	ac40	5190	Ant1	-2.44	11	Pass
NVNT	ac40	5230	Ant1	-3.17	11	Pass



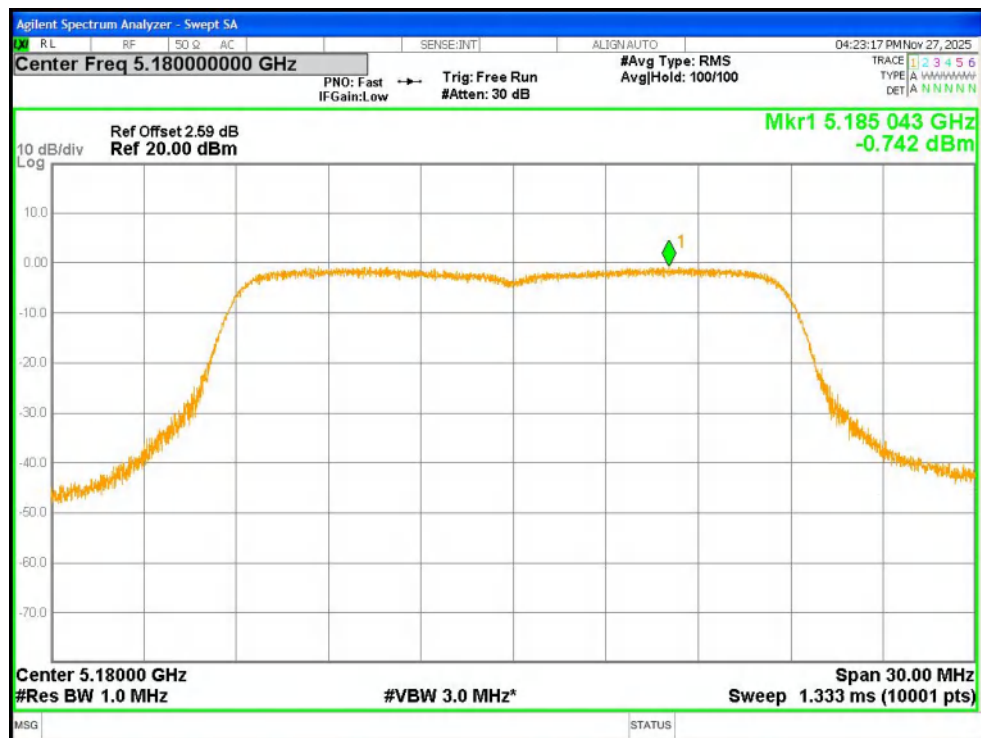
PSD NVNT a 5180MHz Ant1



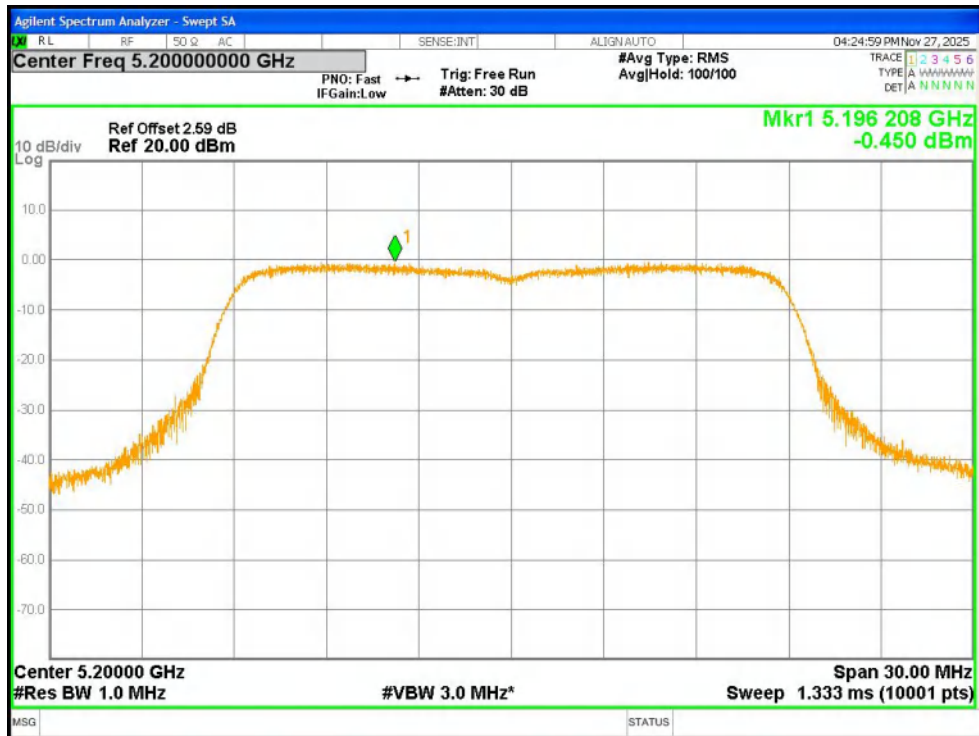
PSD NVNT a 5200MHz Ant1



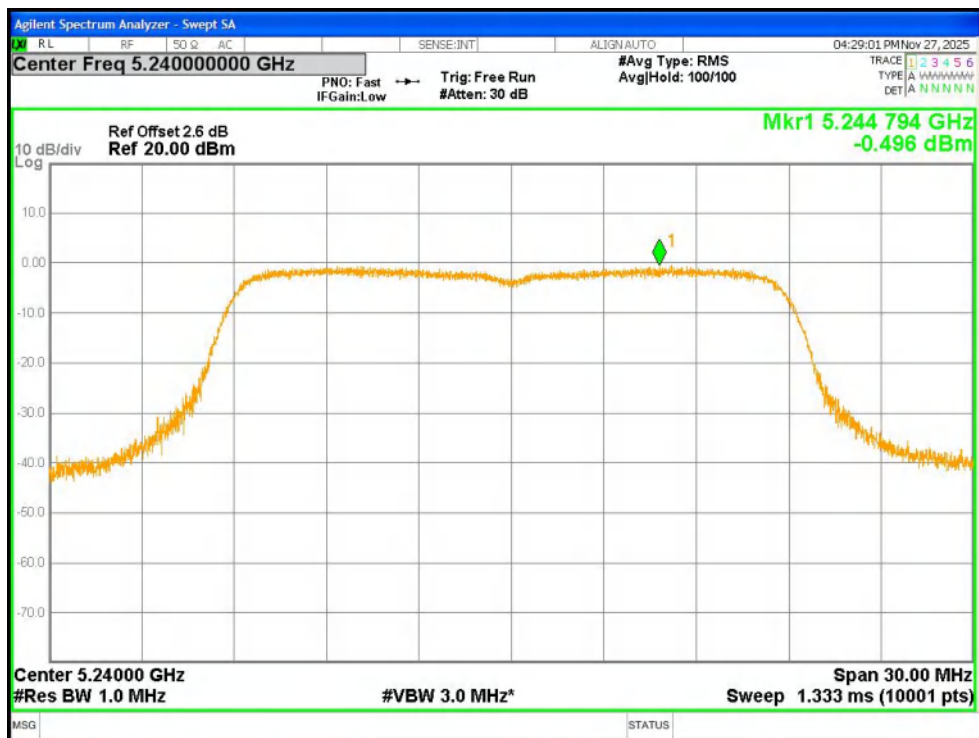
PSD NVNT a 5240MHz Ant1



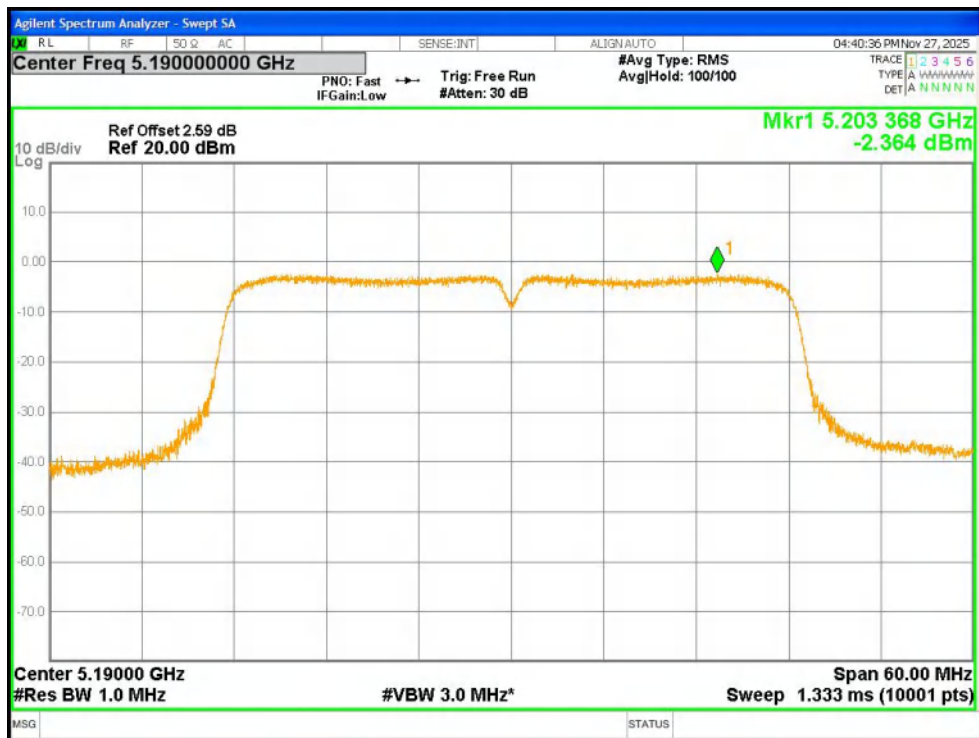
PSD NVNT n20 5180MHz Ant1



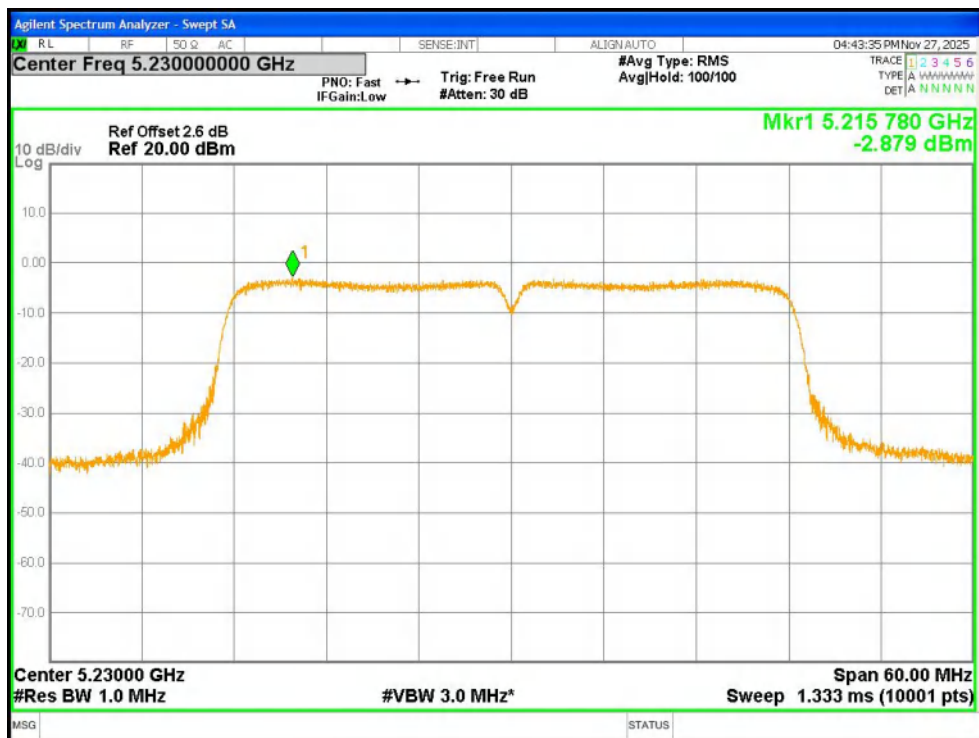
PSD NVNT n20 5200MHz Ant1



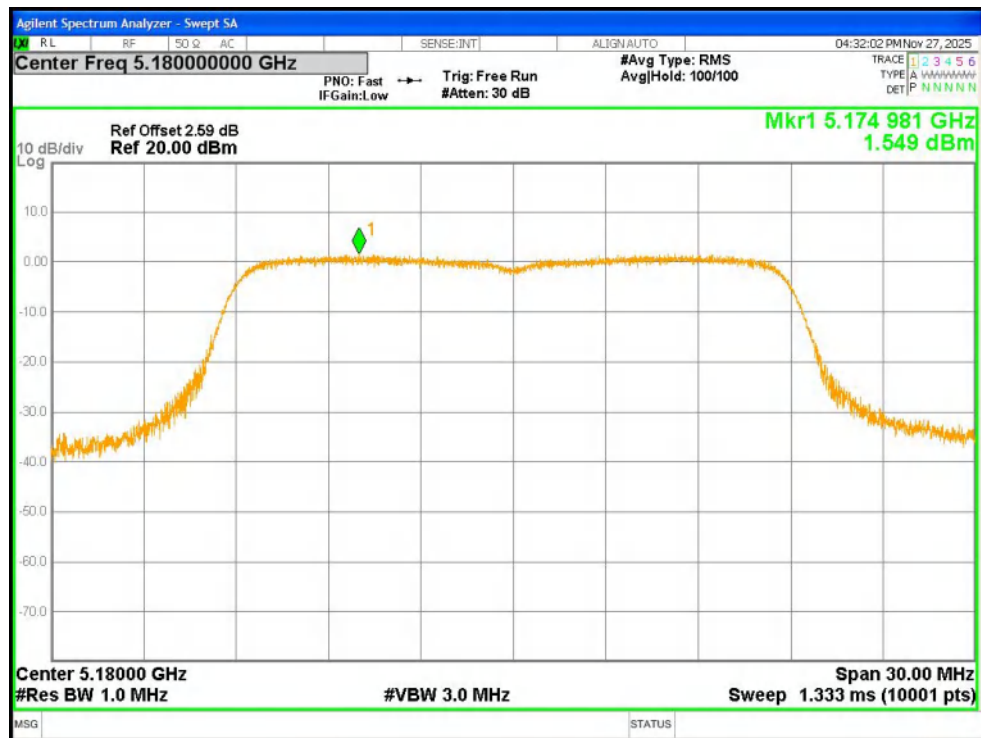
PSD NVNT n20 5240MHz Ant1



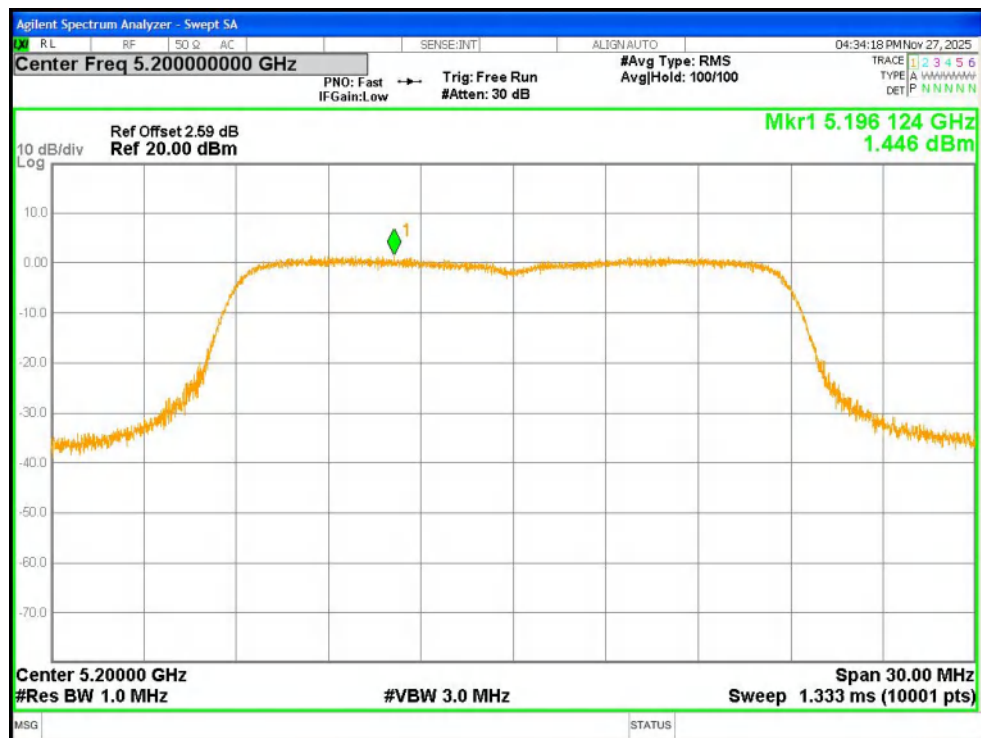
PSD NVNT n40 5190MHz Ant1



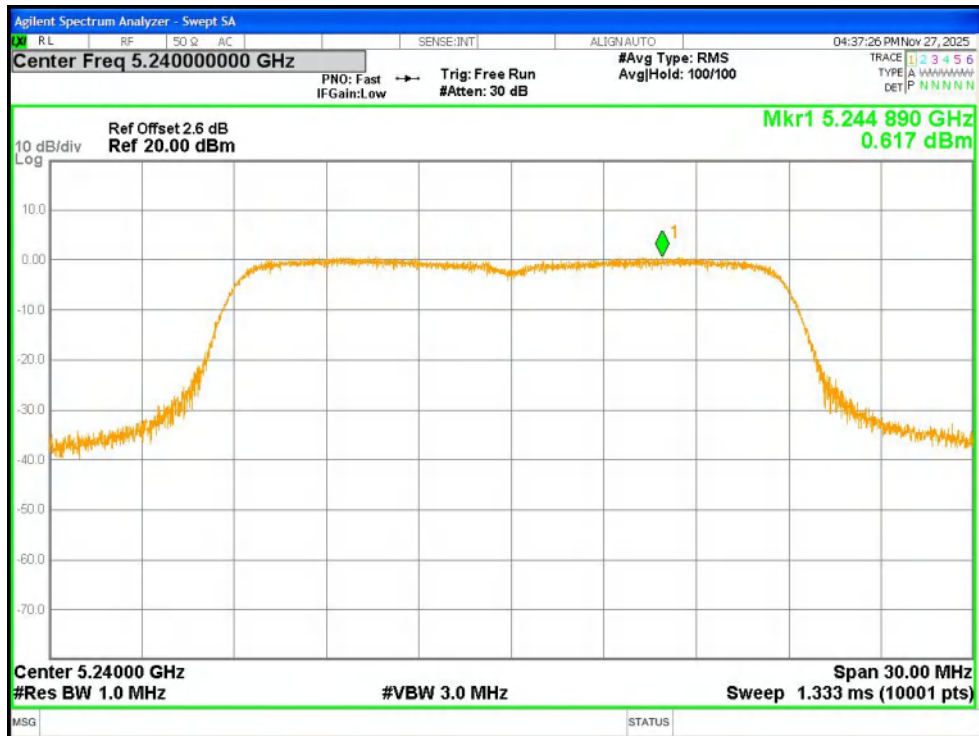
PSD NVNT n40 5230MHz Ant1



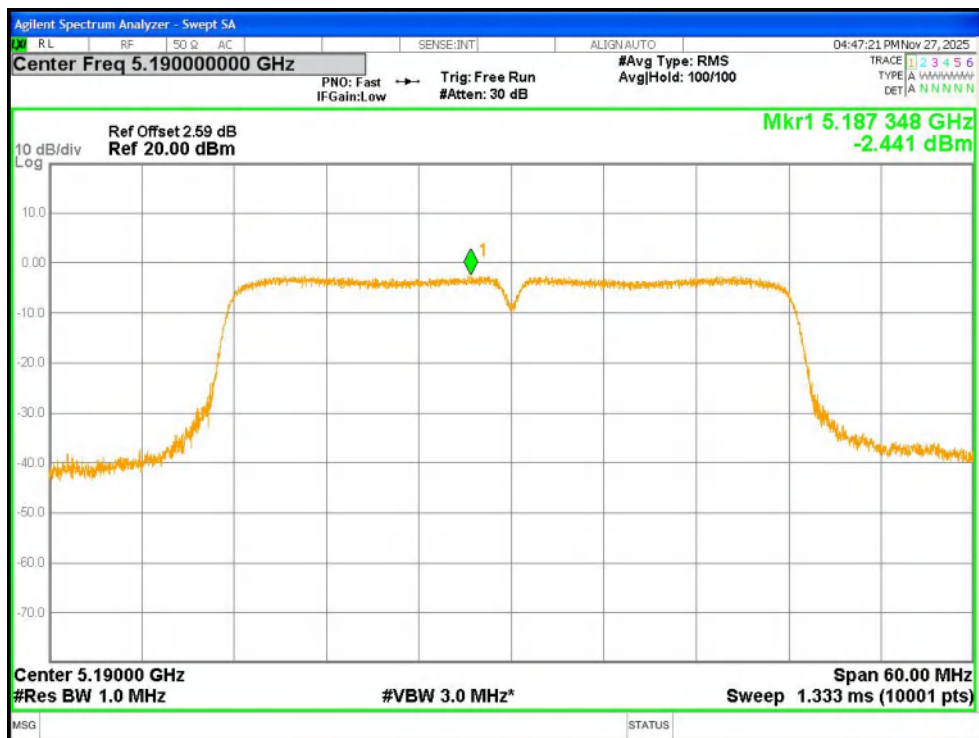
PSD NVNT ac20 5180MHz Ant1



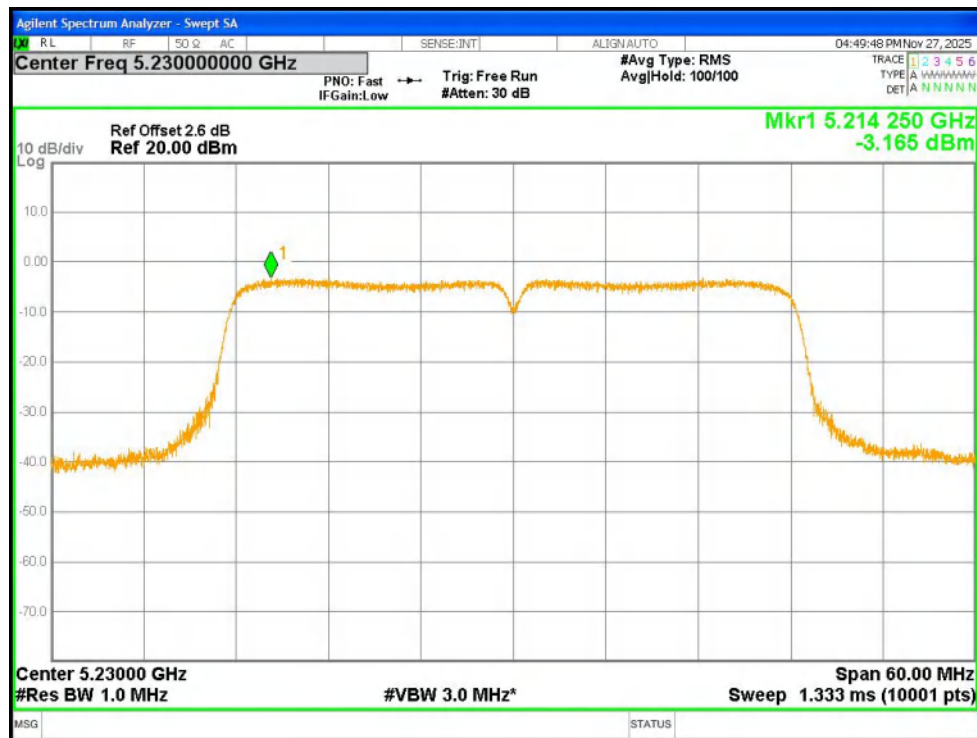
PSD NVNT ac20 5200MHz Ant1



PSD NVNT ac20 5240MHz Ant1



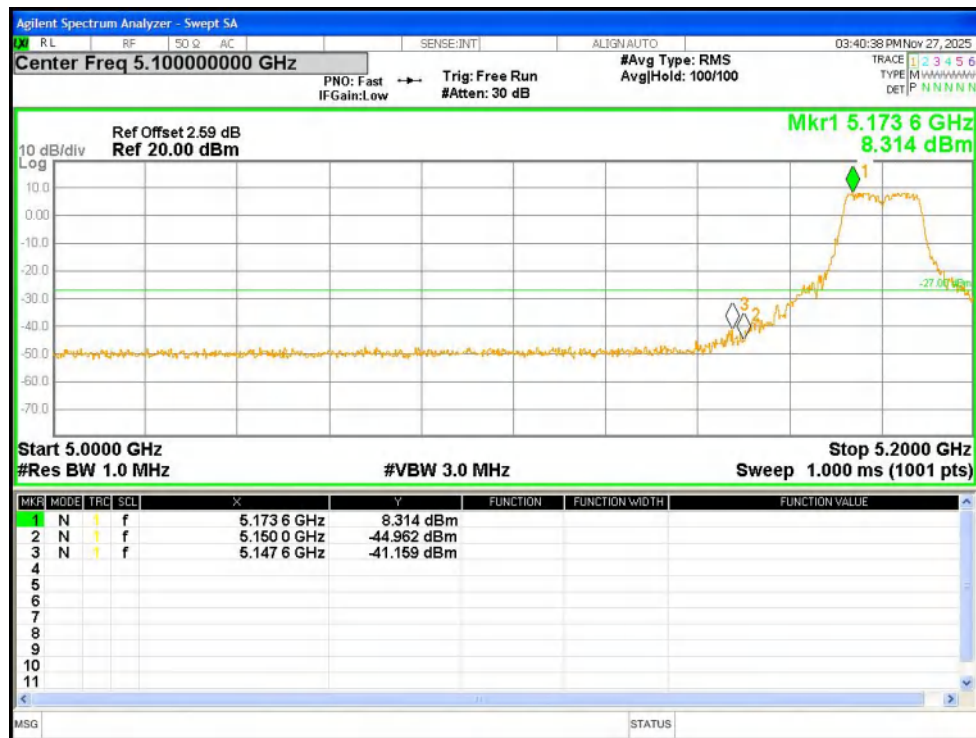
PSD NVNT ac40 5190MHz Ant1



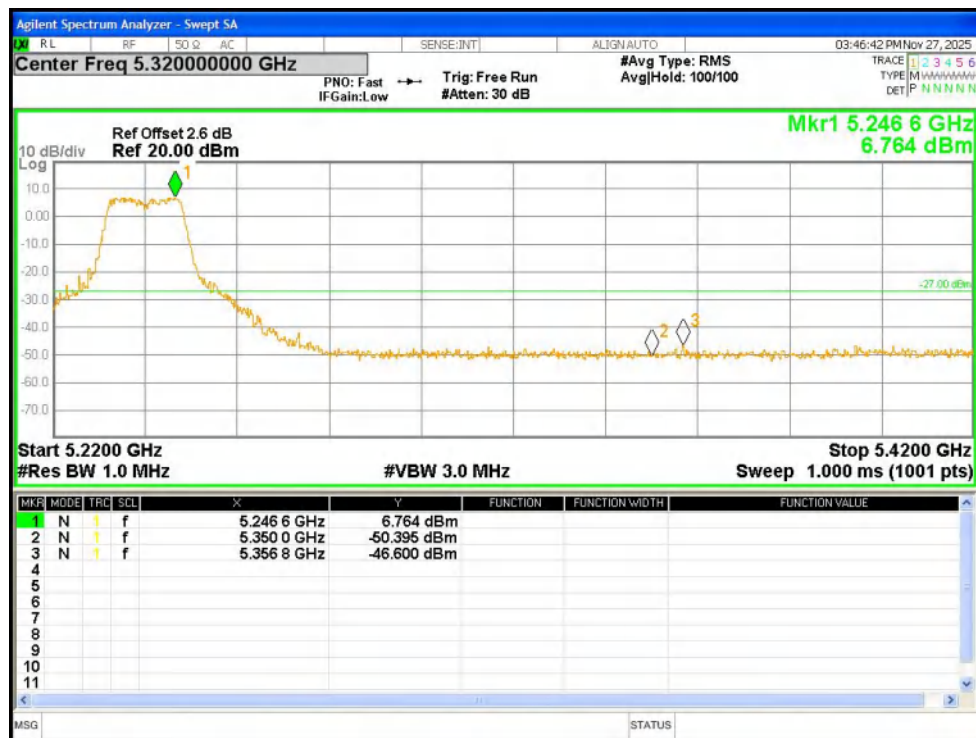
PSD NVNT ac40 5230MHz Ant1

6. Band Edge

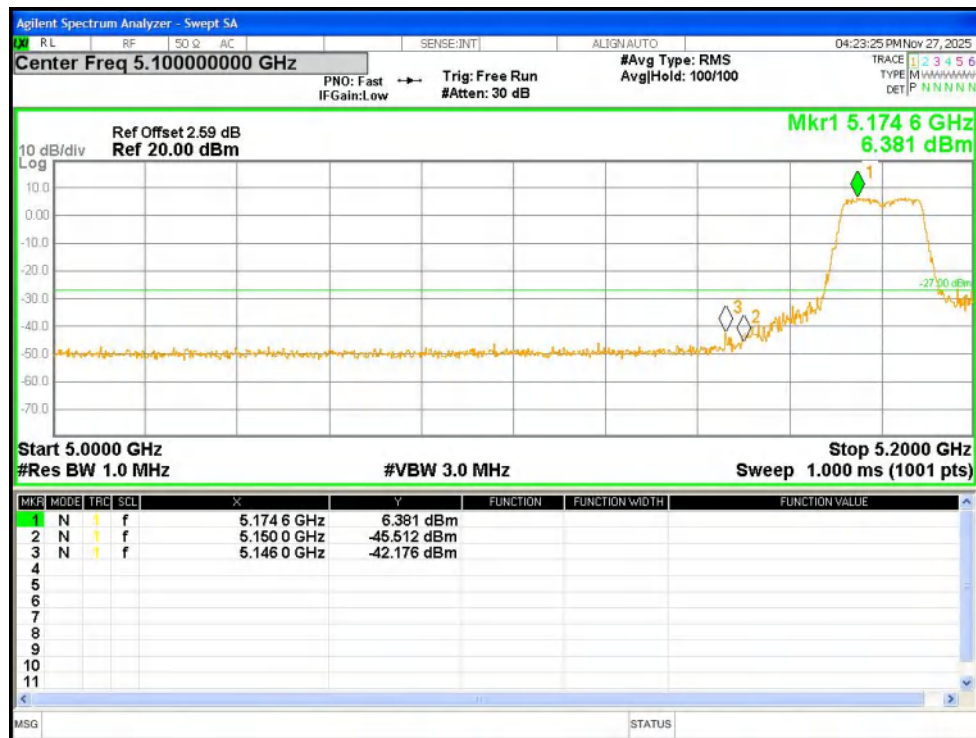
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-41.15	-27	Pass
NVNT	a	5240	Ant1	-46.59	-27	Pass
NVNT	n20	5180	Ant1	-42.17	-27	Pass
NVNT	n20	5240	Ant1	-46.71	-27	Pass
NVNT	n40	5190	Ant1	-32.87	-27	Pass
NVNT	n40	5230	Ant1	-47.65	-27	Pass
NVNT	ac20	5180	Ant1	-40.29	-27	Pass
NVNT	ac20	5240	Ant1	-46.58	-27	Pass
NVNT	ac40	5190	Ant1	-32.36	-27	Pass
NVNT	ac40	5230	Ant1	-46.39	-27	Pass



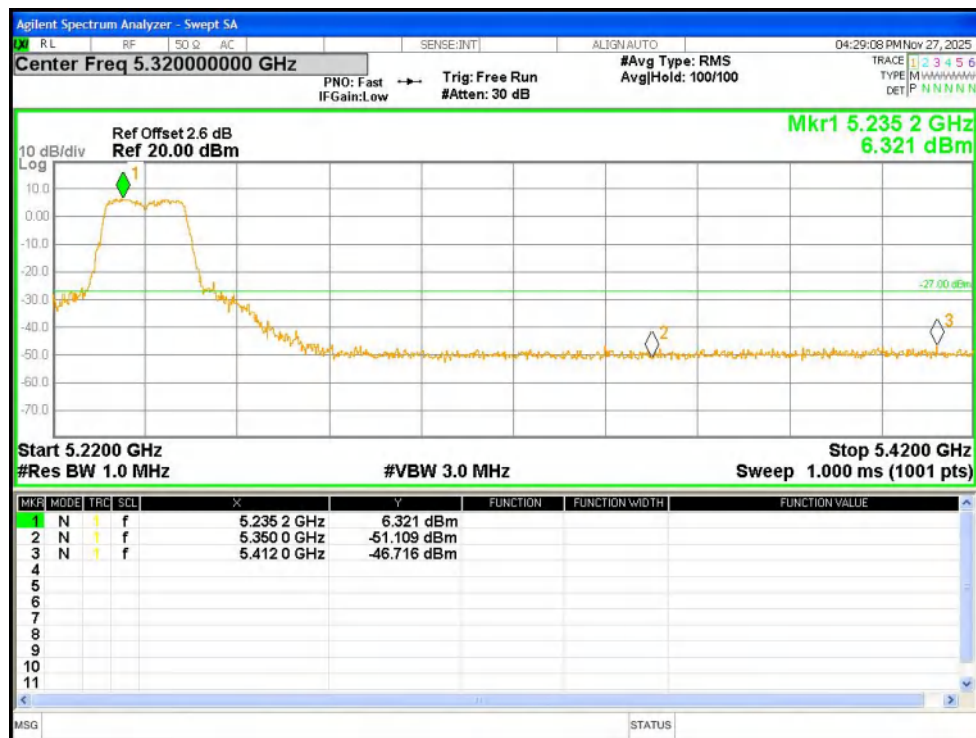
Band Edge NVNT a 5180MHz Low Ant1



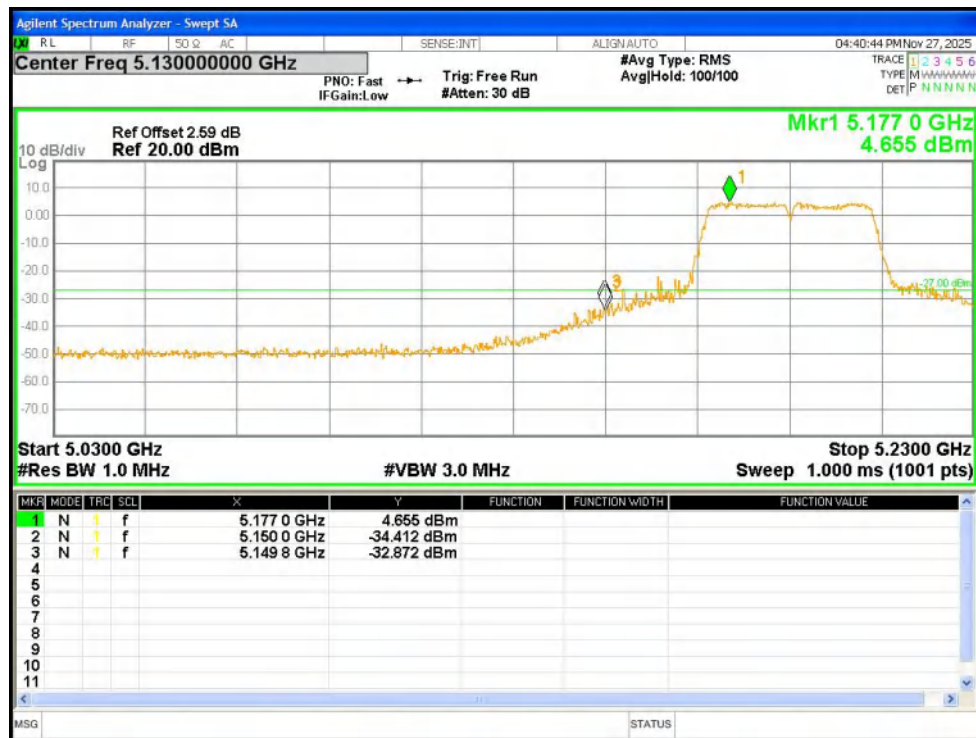
Band Edge NVNT a 5240MHz High Ant1



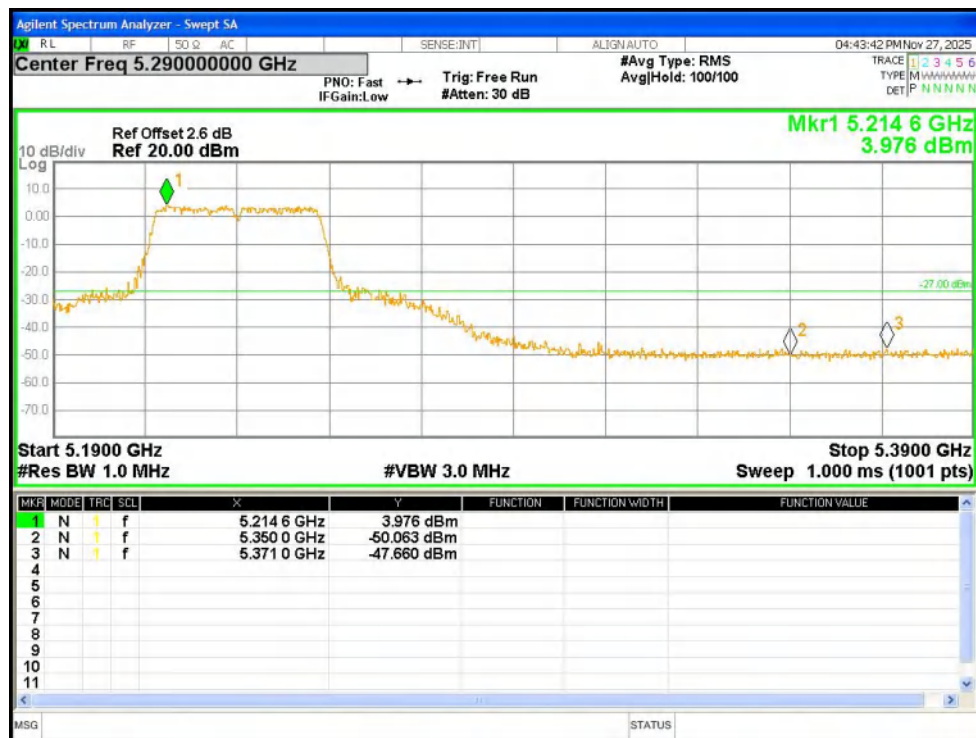
Band Edge NVNT n20 5180MHz Low Ant1



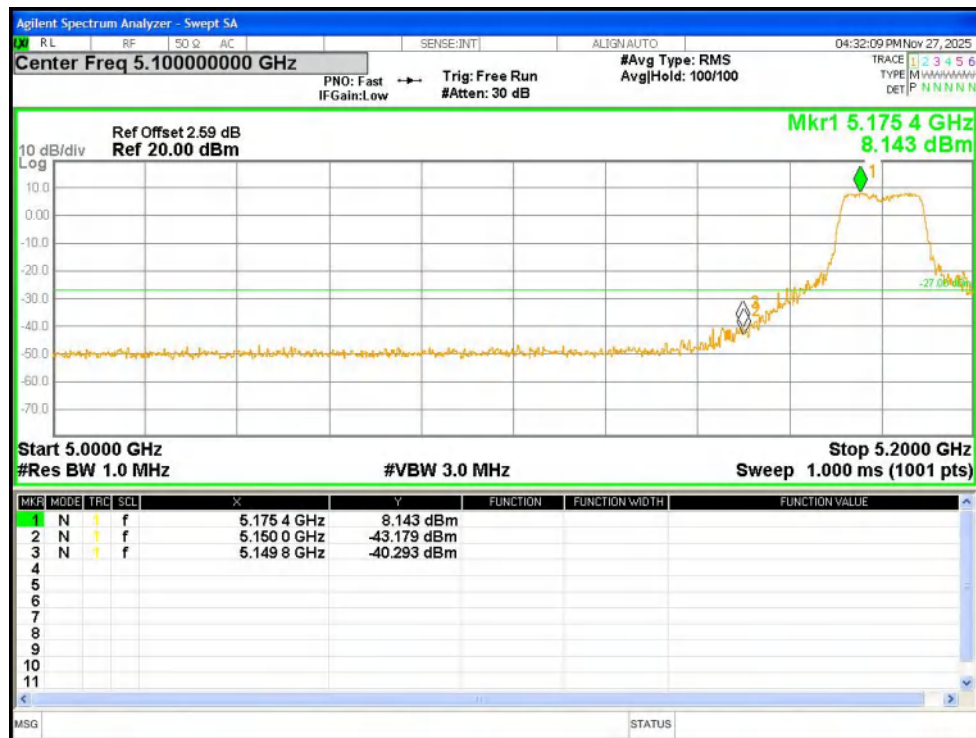
Band Edge NVNT n20 5240MHz High Ant1



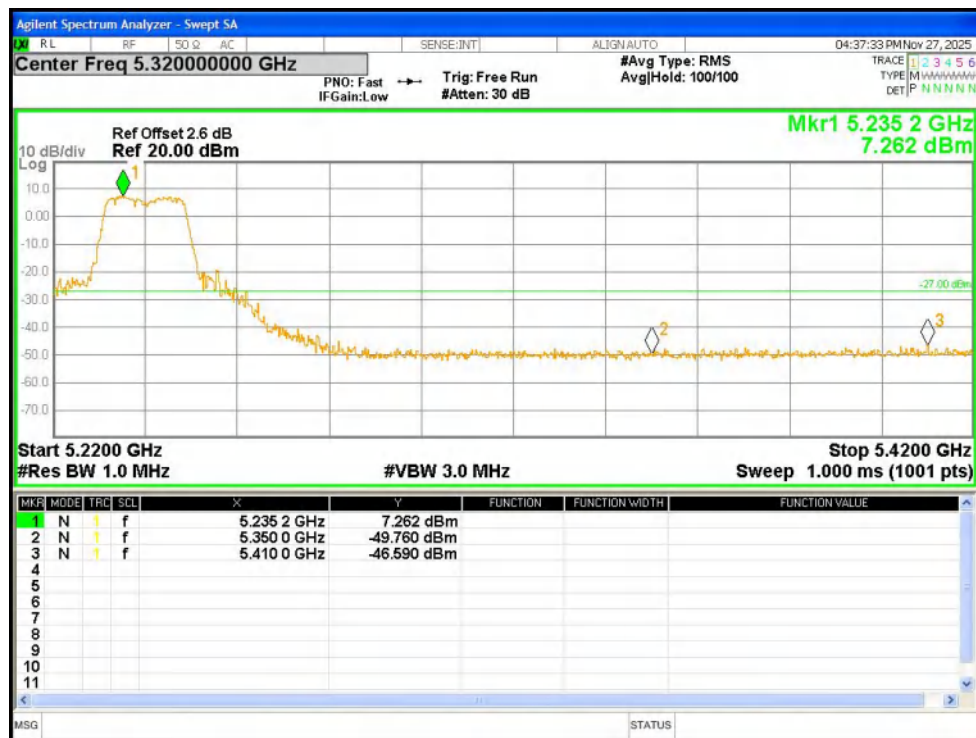
Band Edge NVNT n40 5190MHz Low Ant1



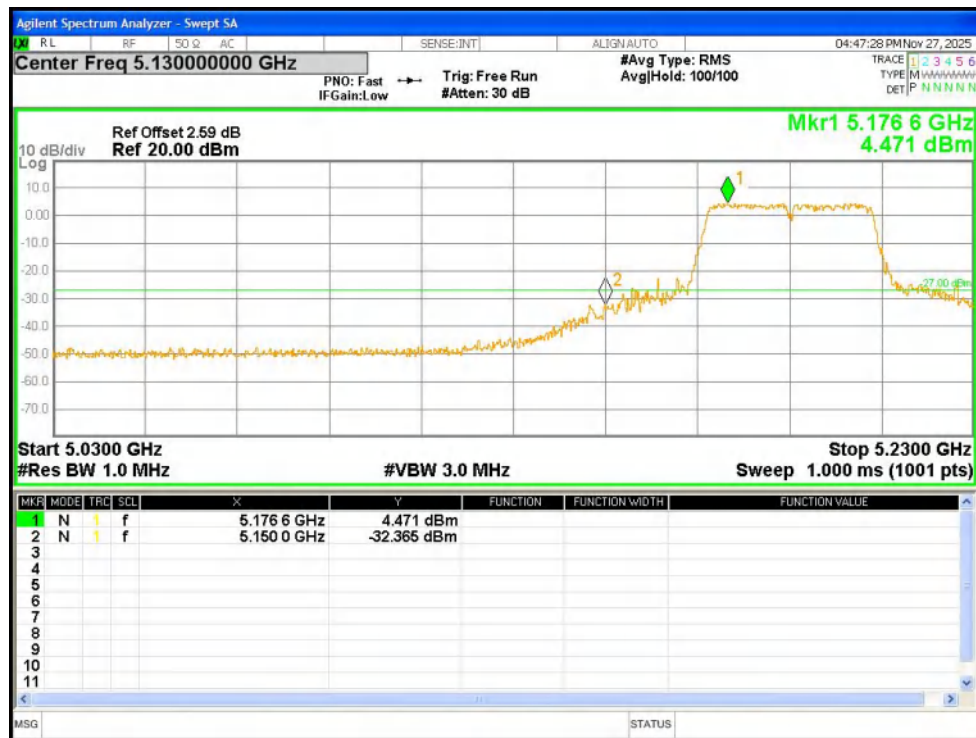
Band Edge NVNT n40 5230MHz High Ant1



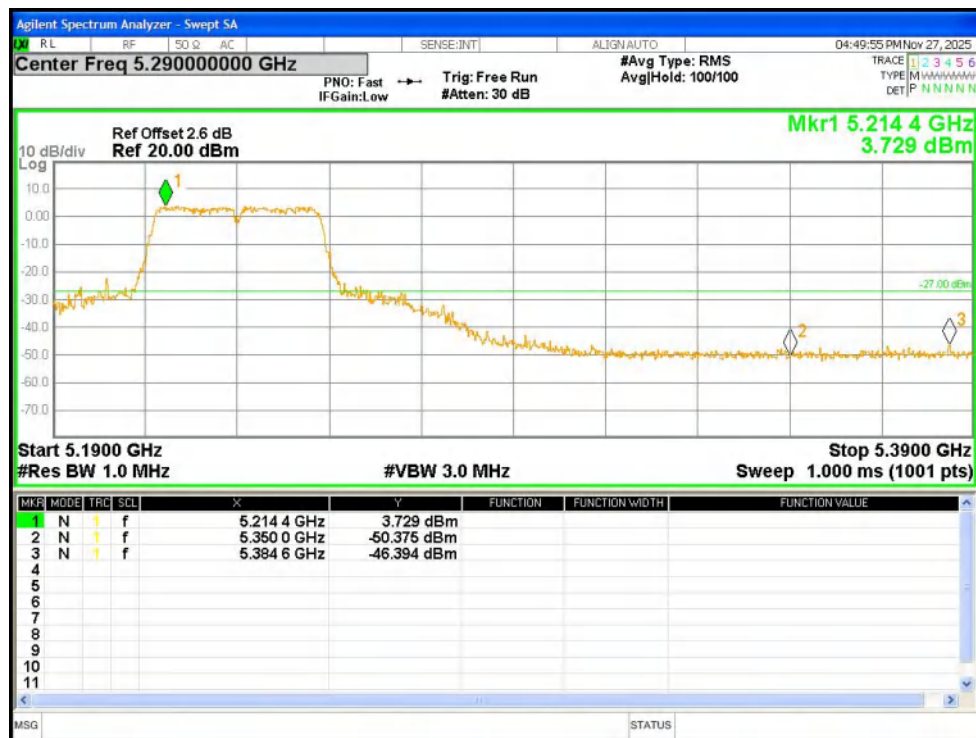
Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1



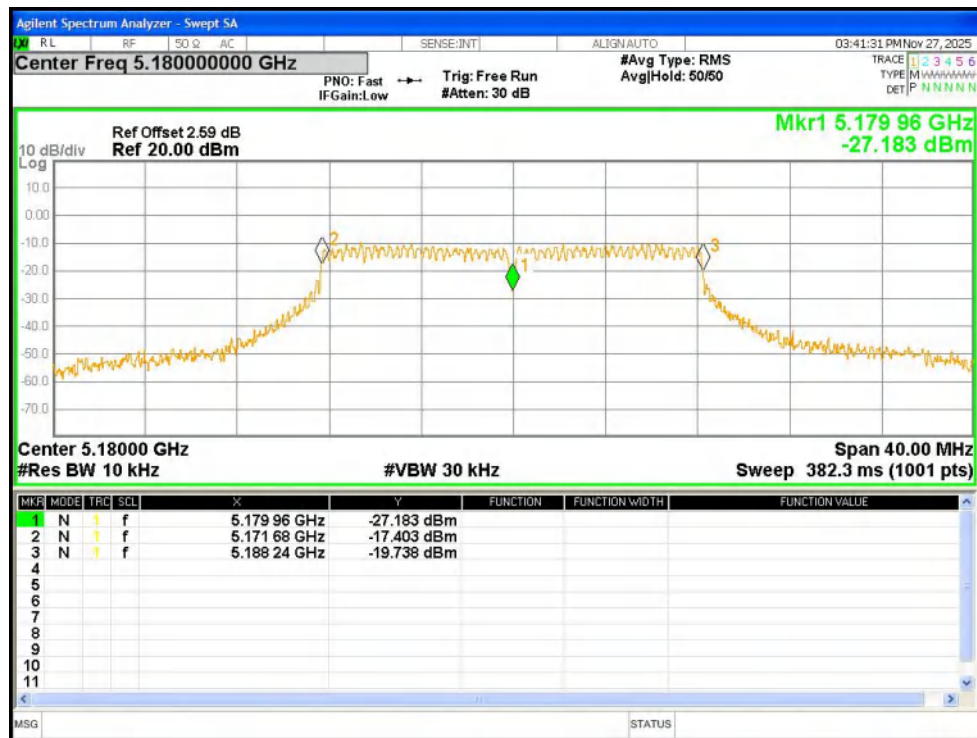
Band Edge NVNT ac40 5190MHz Low Ant1



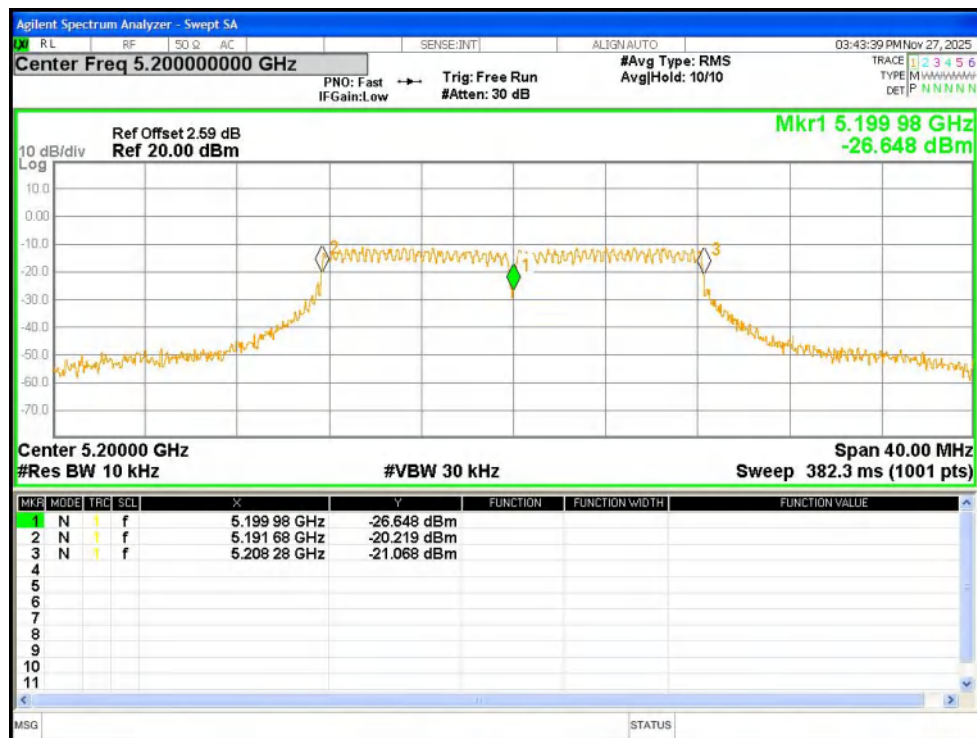
Band Edge NVNT ac40 5230MHz High Ant1

7. Frequency Stability

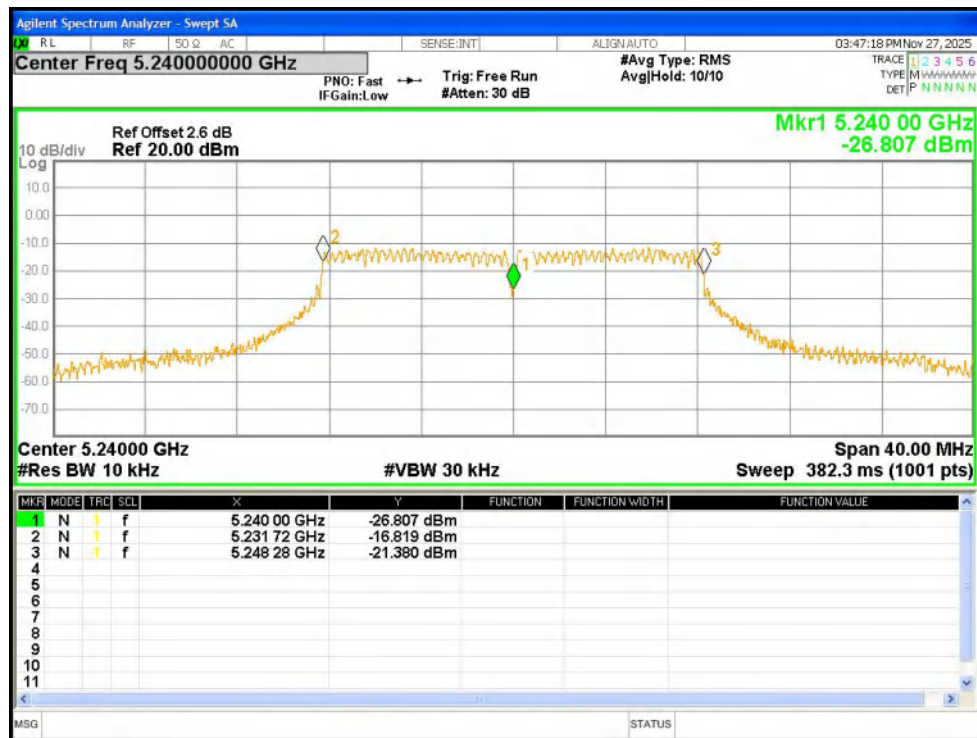
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
NVNT	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	a	5240	Ant1	5240	0	0	25	Pass
NVNT	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
NVNT	n20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
NVNT	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
NVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
NVNT	ac20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
NVNT	ac20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
NVNT	ac40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
NVNT	ac40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass



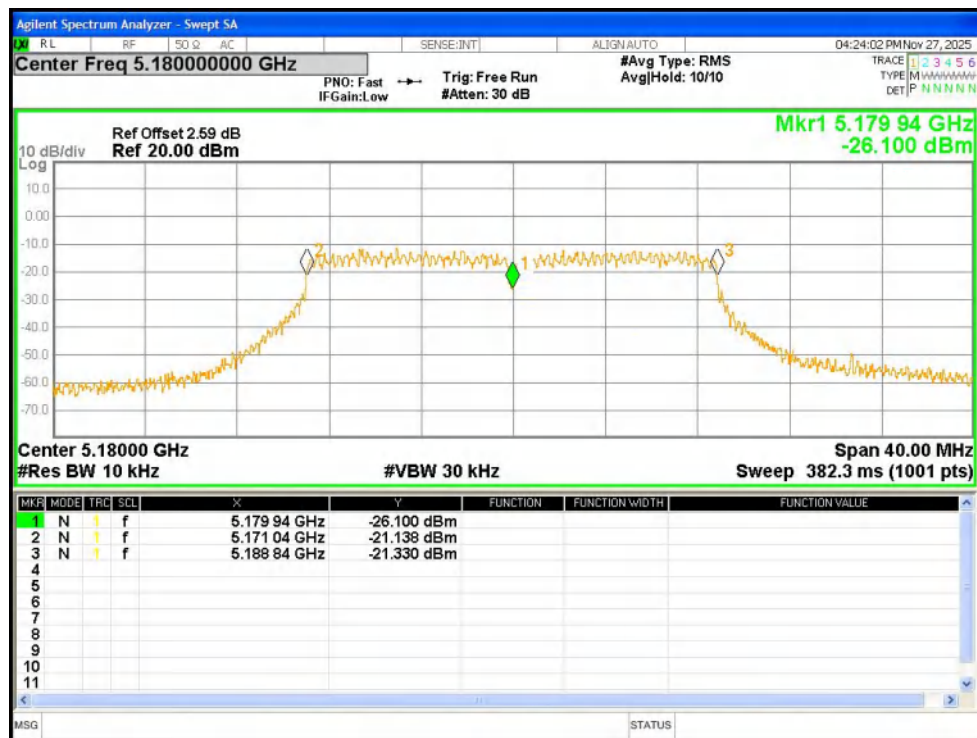
Freq. Stability NVNT a 5180MHz Ant1



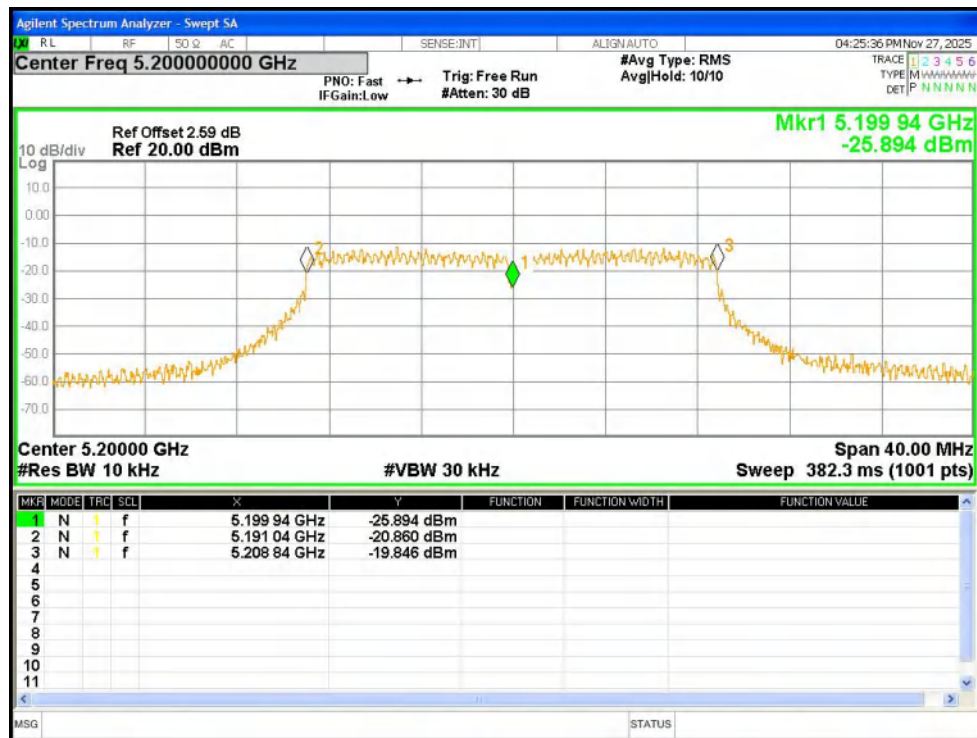
Freq. Stability NVNT a 5200MHz Ant1



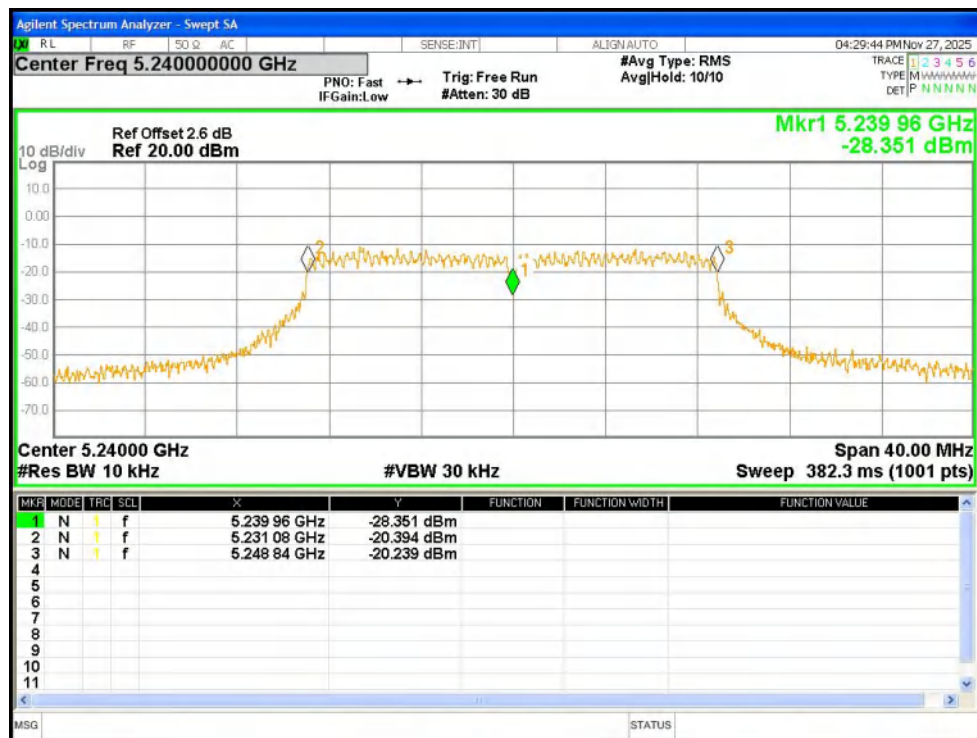
Freq. Stability NVNT a 5240MHz Ant1



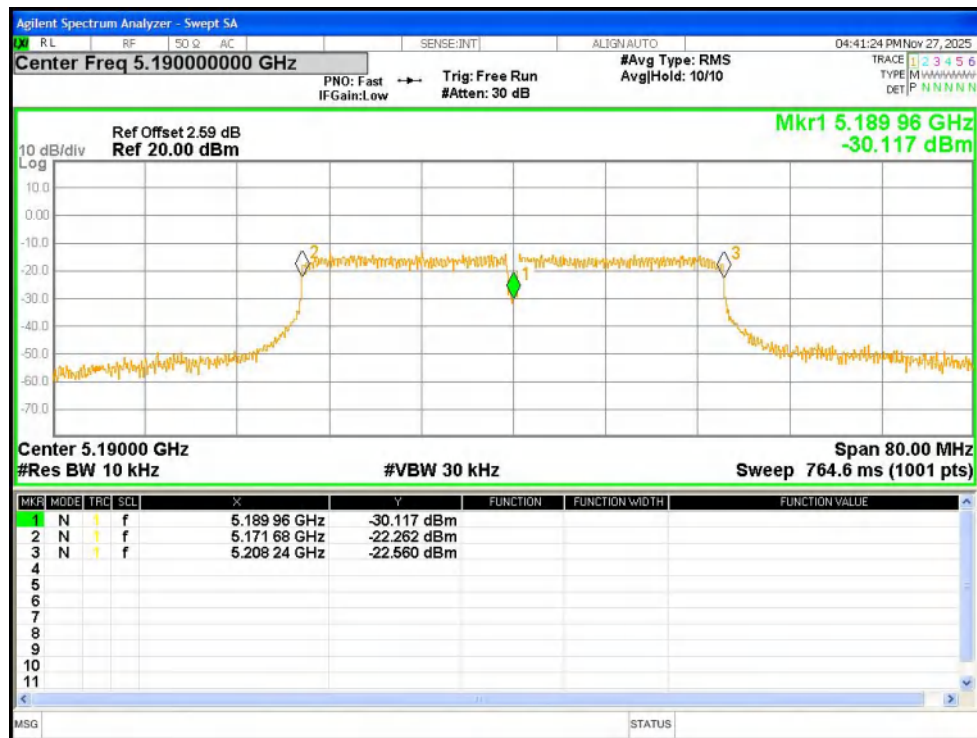
Freq. Stability NVNT n20 5180MHz Ant1



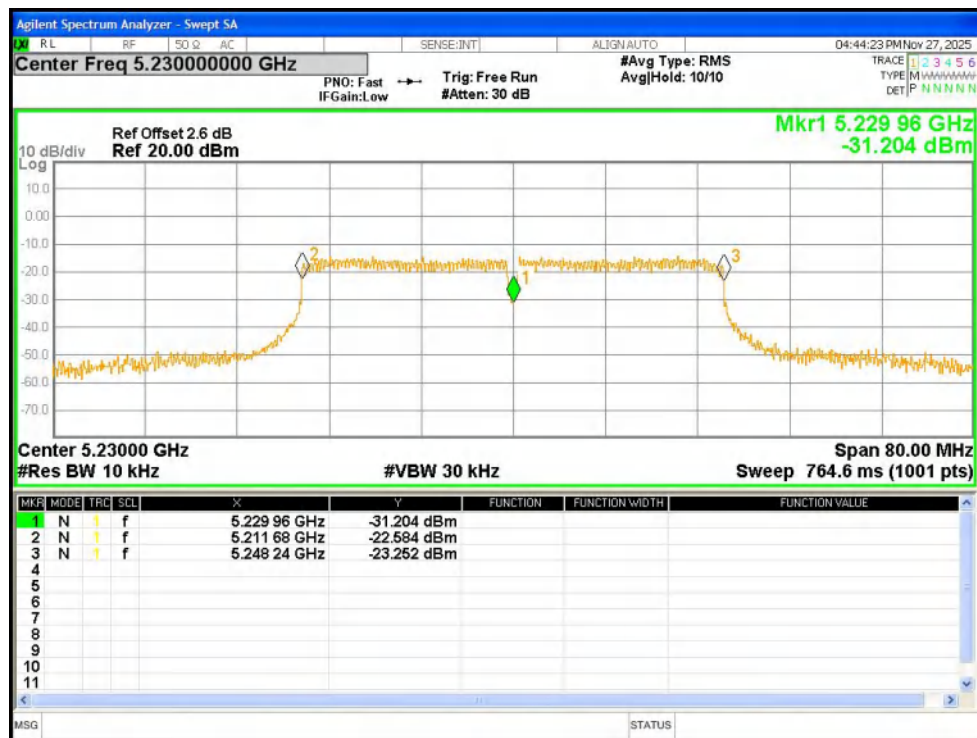
Freq. Stability NVNT n20 5200MHz Ant1



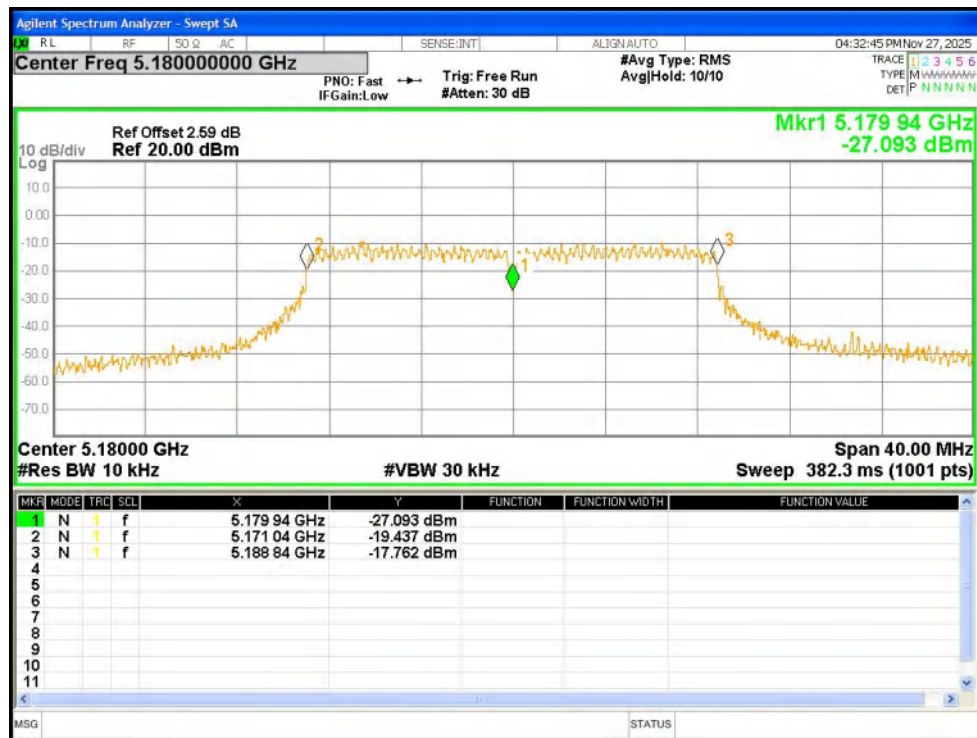
Freq. Stability NVNT n20 5240MHz Ant1



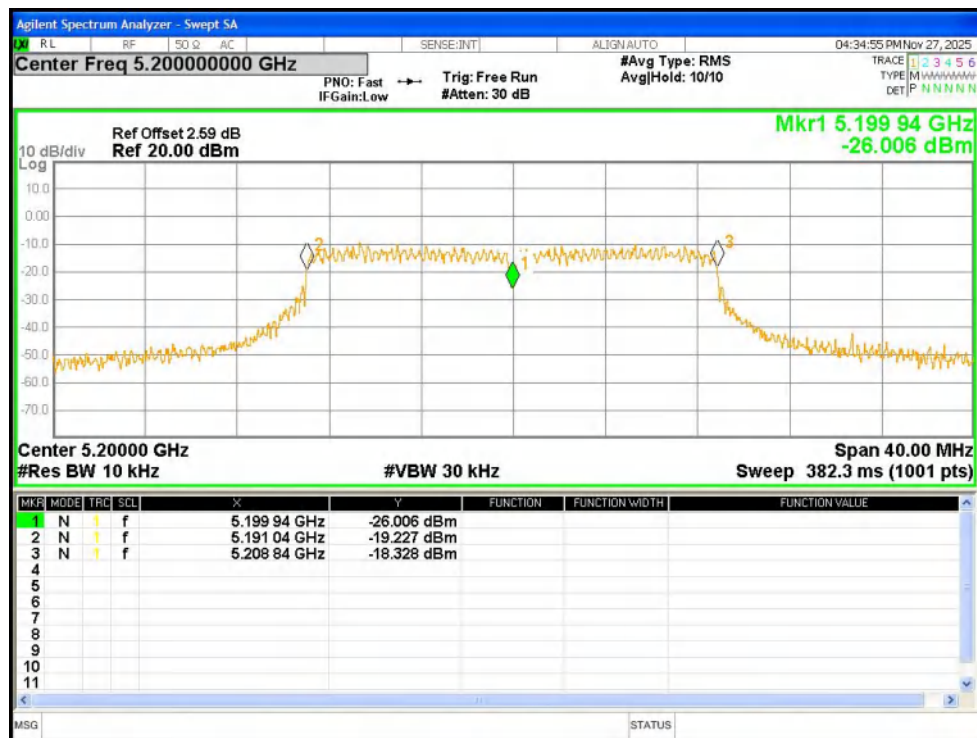
Freq. Stability NVNT n40 5190MHz Ant1



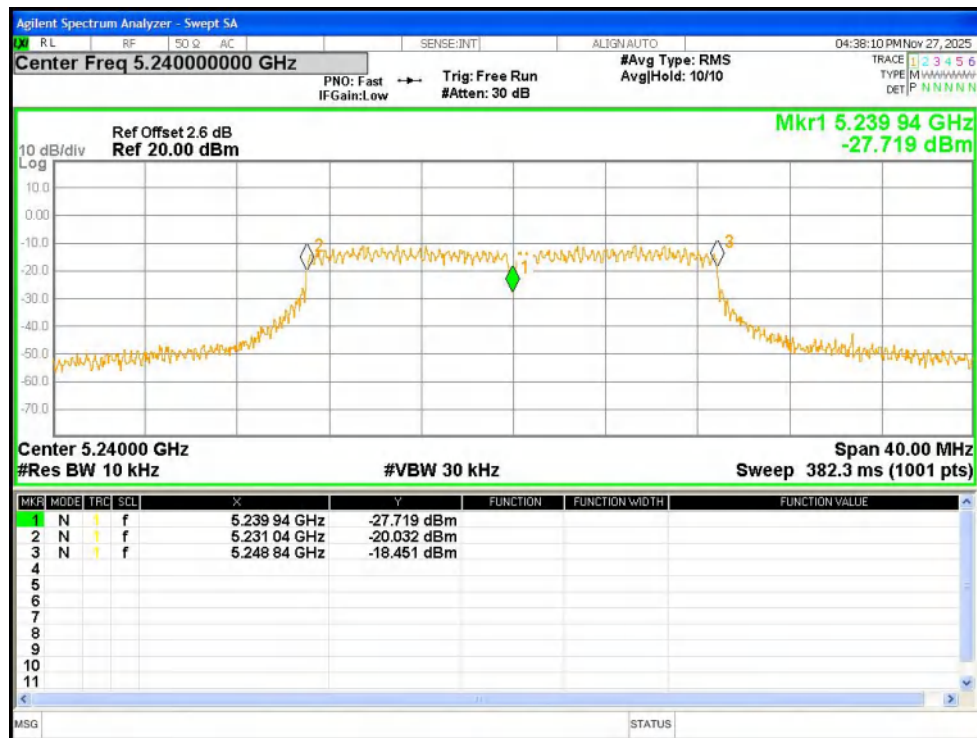
Freq. Stability NVNT n40 5230MHz Ant1



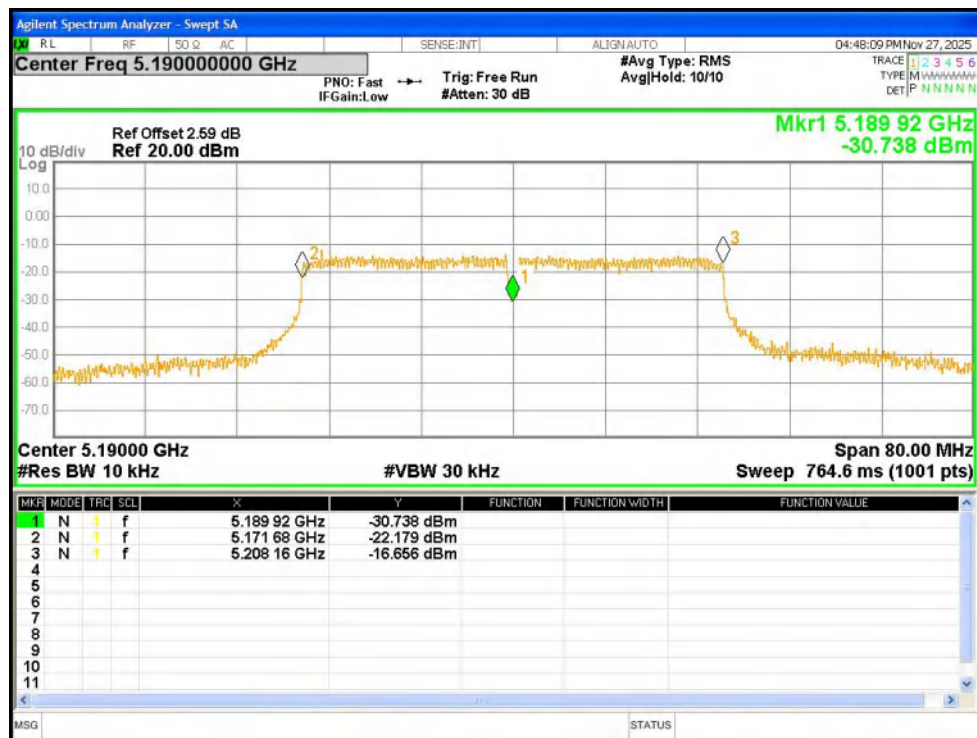
Freq. Stability NVNT ac20 5180MHz Ant1



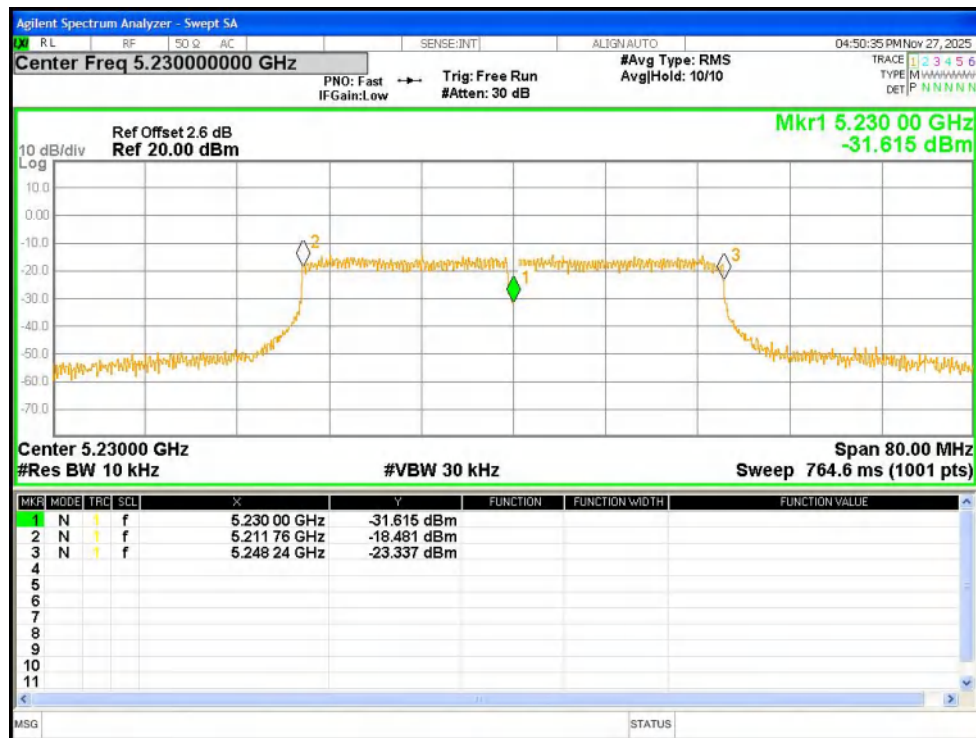
Freq. Stability NVNT ac20 5200MHz Ant1



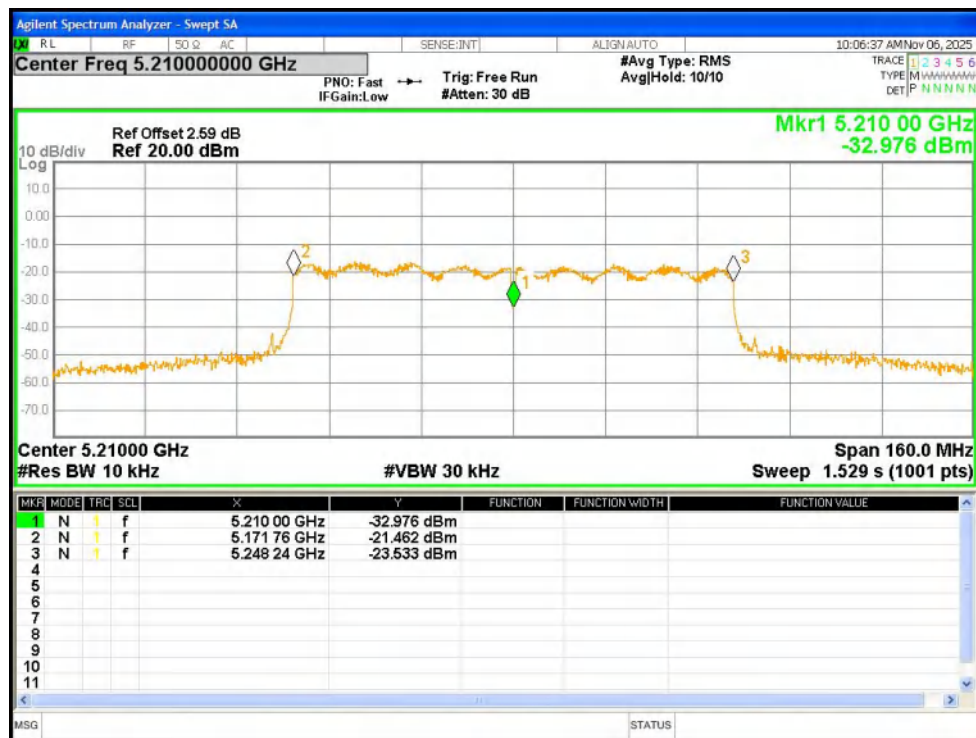
Freq. Stability NVNT ac20 5240MHz Ant1



Freq. Stability NVNT ac40 5190MHz Ant1



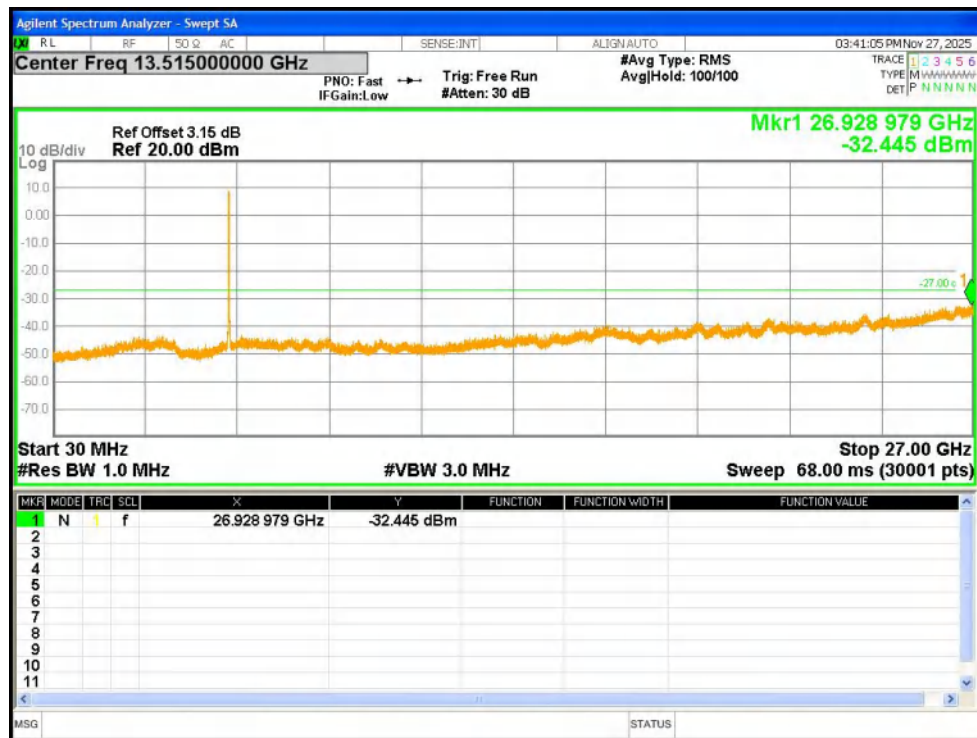
Freq. Stability NVNT ac40 5230MHz Ant1



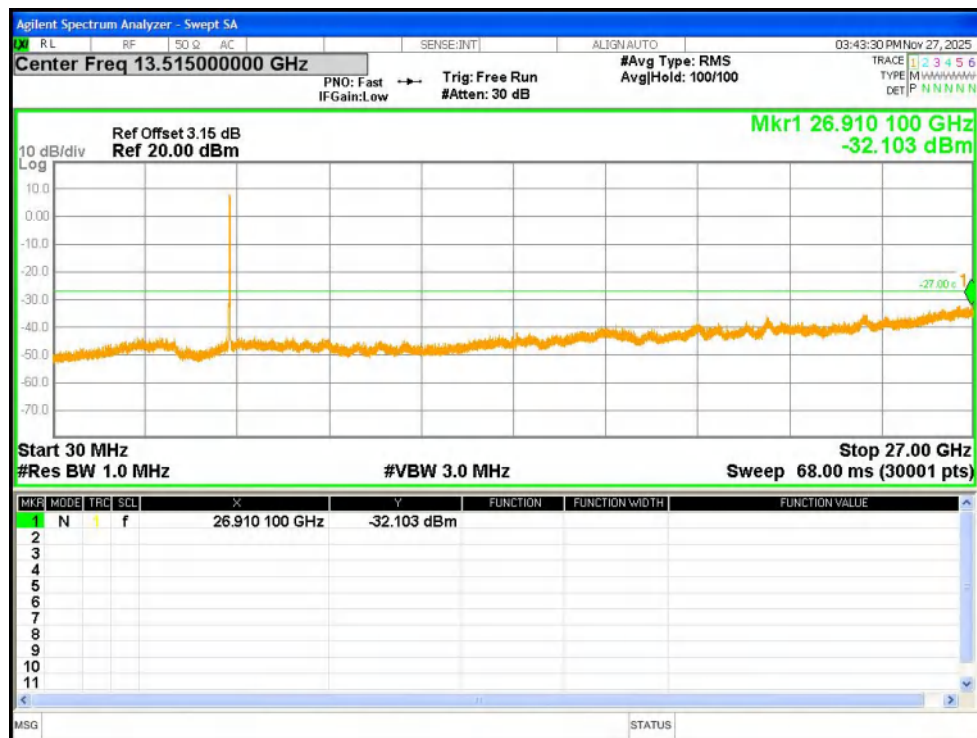
Freq. Stability NVNT ac80 5210MHz Ant1

8. Conducted RF Spurious Emission

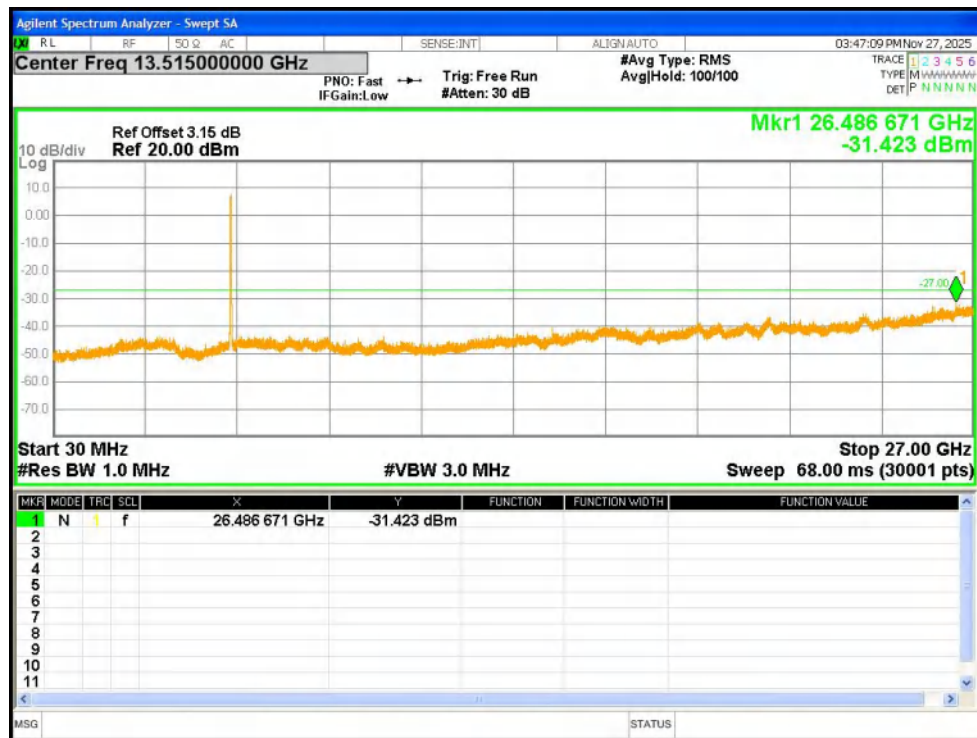
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.44	-27	Pass
NVNT	a	5200	Ant1	-32.1	-27	Pass
NVNT	a	5240	Ant1	-31.42	-27	Pass
NVNT	n20	5180	Ant1	-31.98	-27	Pass
NVNT	n20	5200	Ant1	-31.85	-27	Pass
NVNT	n20	5240	Ant1	-32.04	-27	Pass
NVNT	n40	5190	Ant1	-32.76	-27	Pass
NVNT	n40	5230	Ant1	-32.52	-27	Pass
NVNT	ac20	5180	Ant1	-32.35	-27	Pass
NVNT	ac20	5200	Ant1	-31.67	-27	Pass
NVNT	ac20	5240	Ant1	-32.3	-27	Pass
NVNT	ac40	5190	Ant1	-31.95	-27	Pass
NVNT	ac40	5230	Ant1	-32.13	-27	Pass



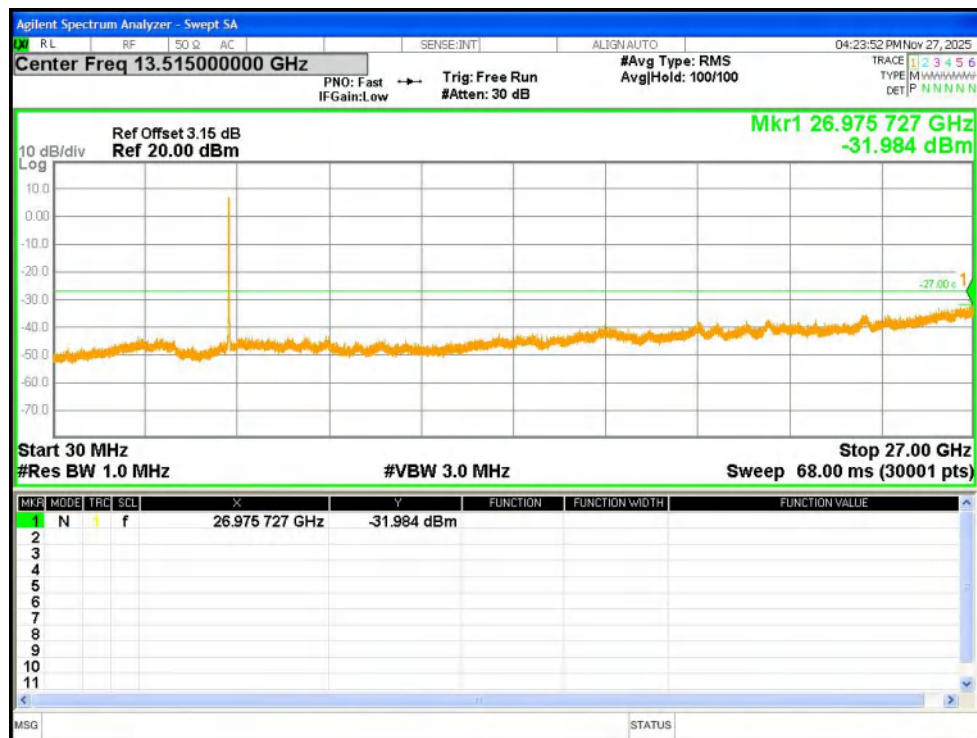
Tx. Spurious NVNT a 5180MHz Ant1 Emission



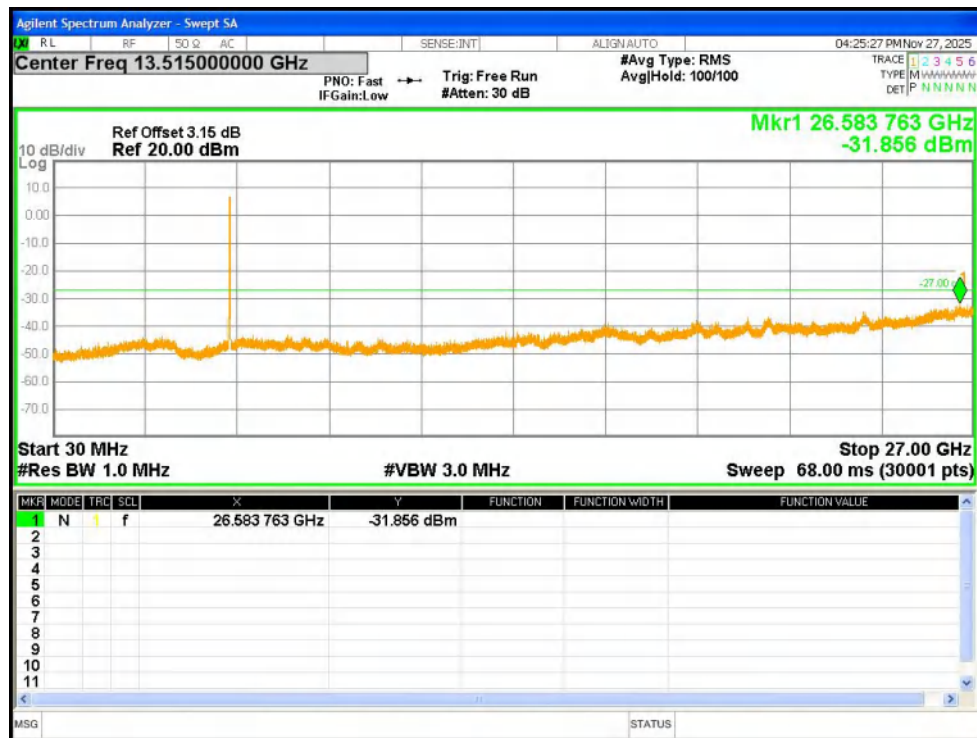
Tx. Spurious NVNT a 5200MHz Ant1 Emission



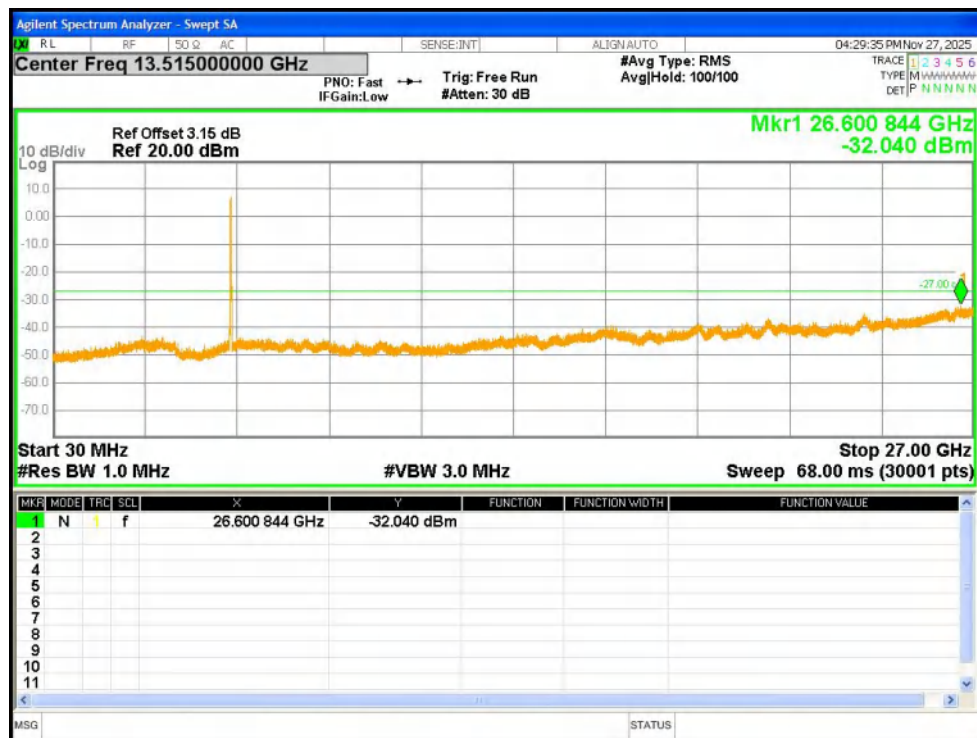
Tx. Spurious NVNT a 5240MHz Ant1 Emission



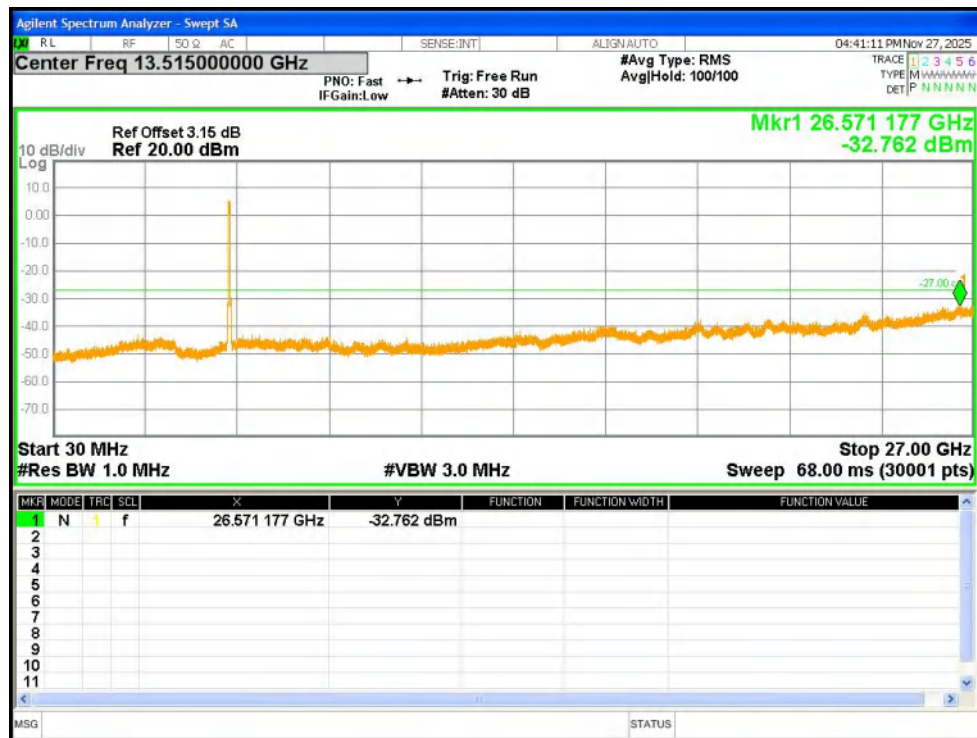
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



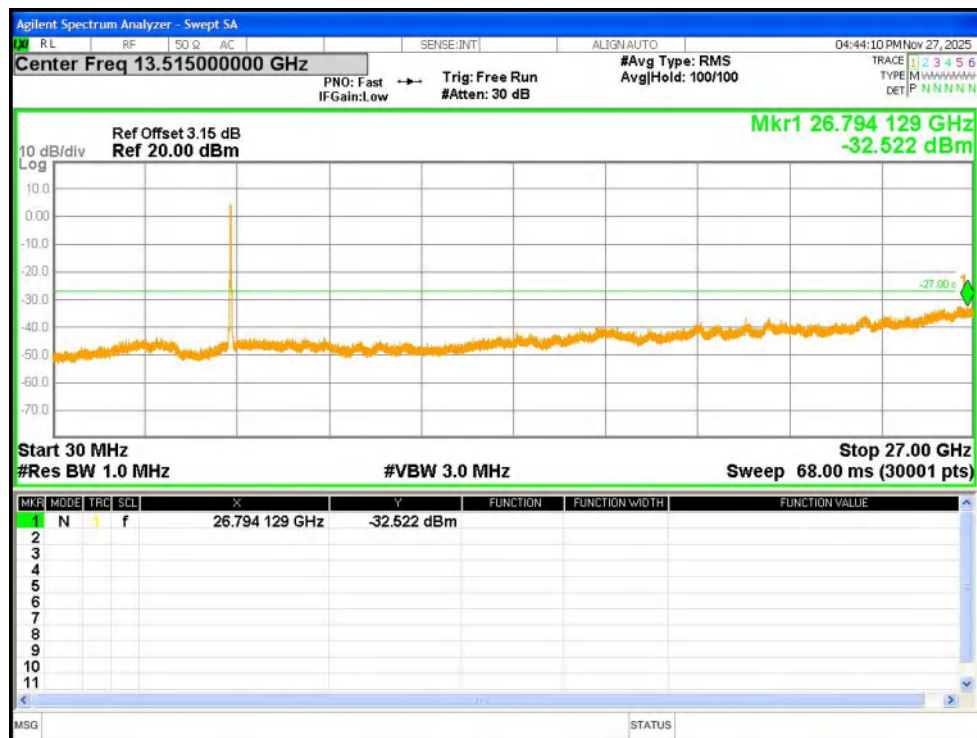
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



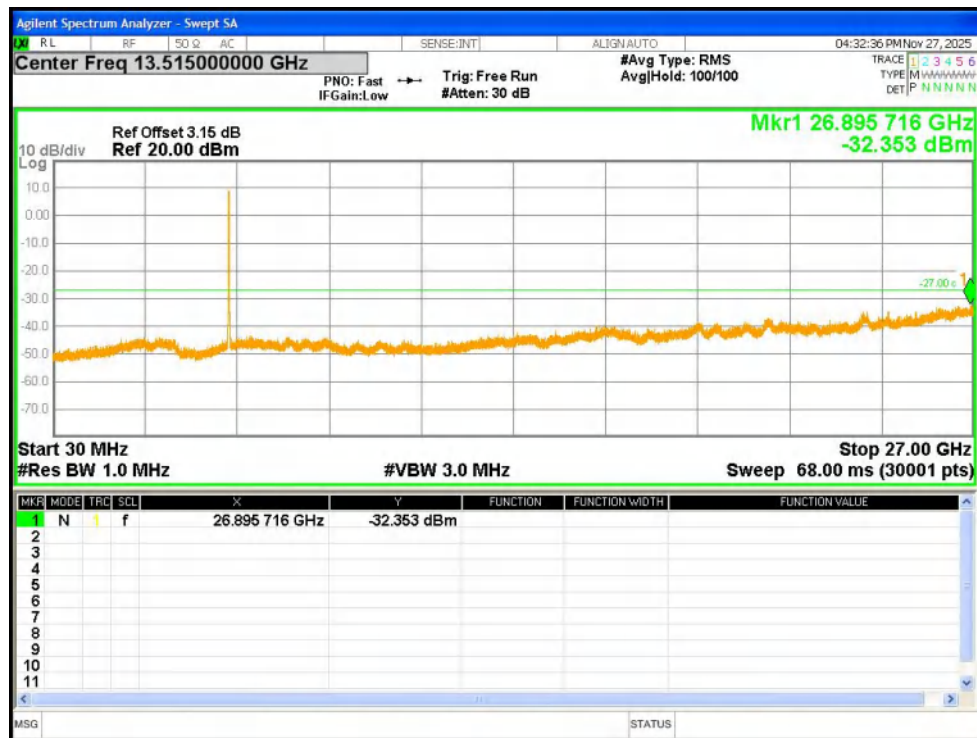
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



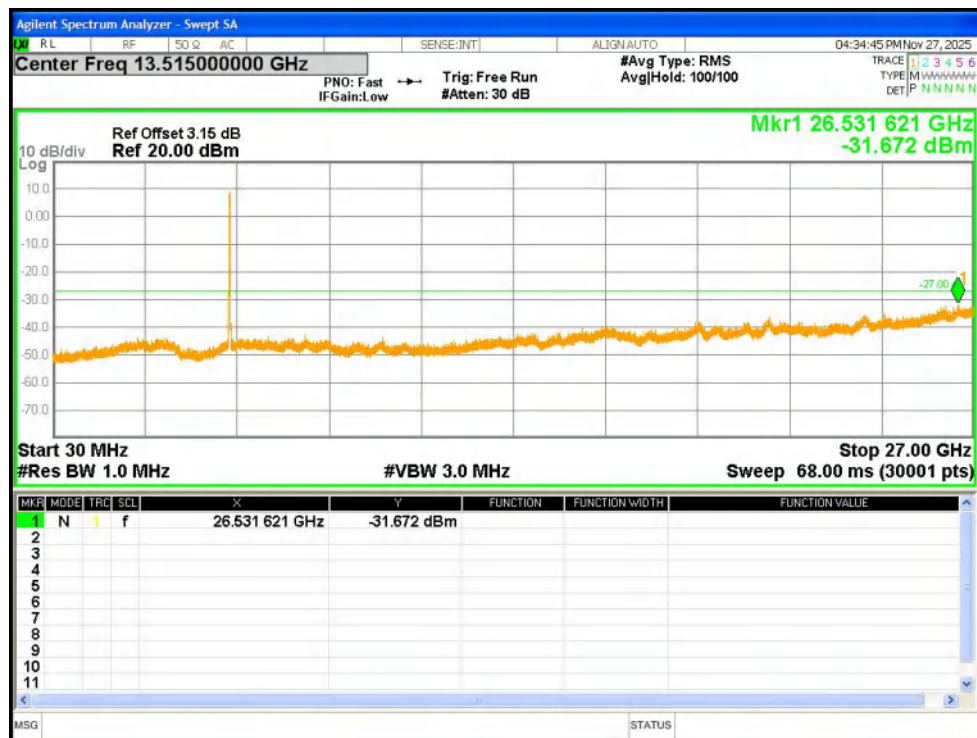
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



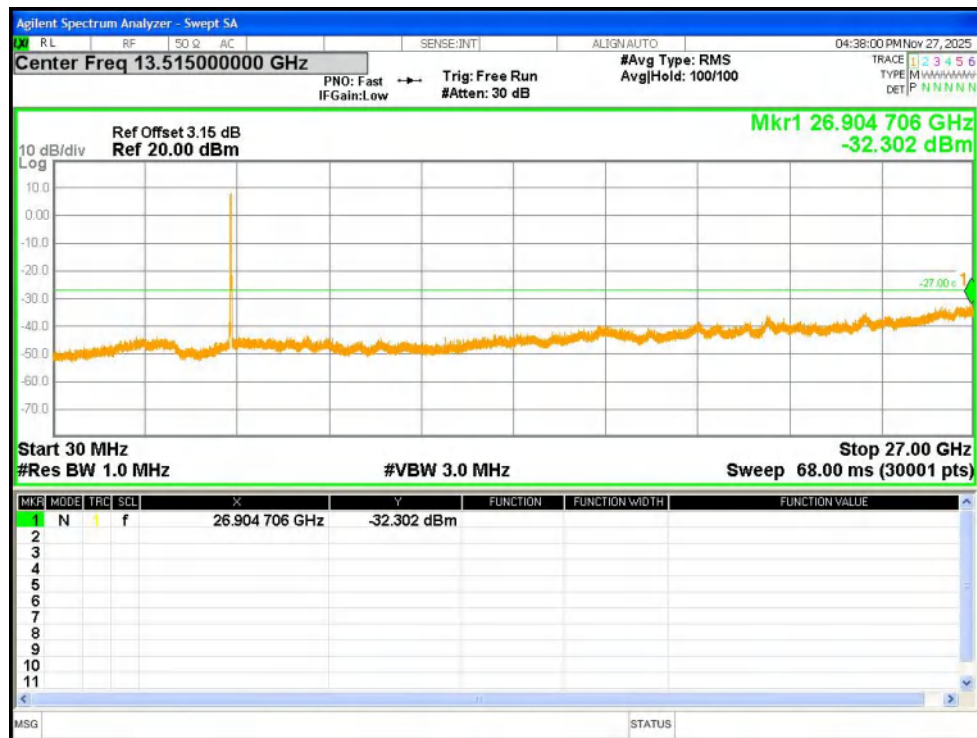
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



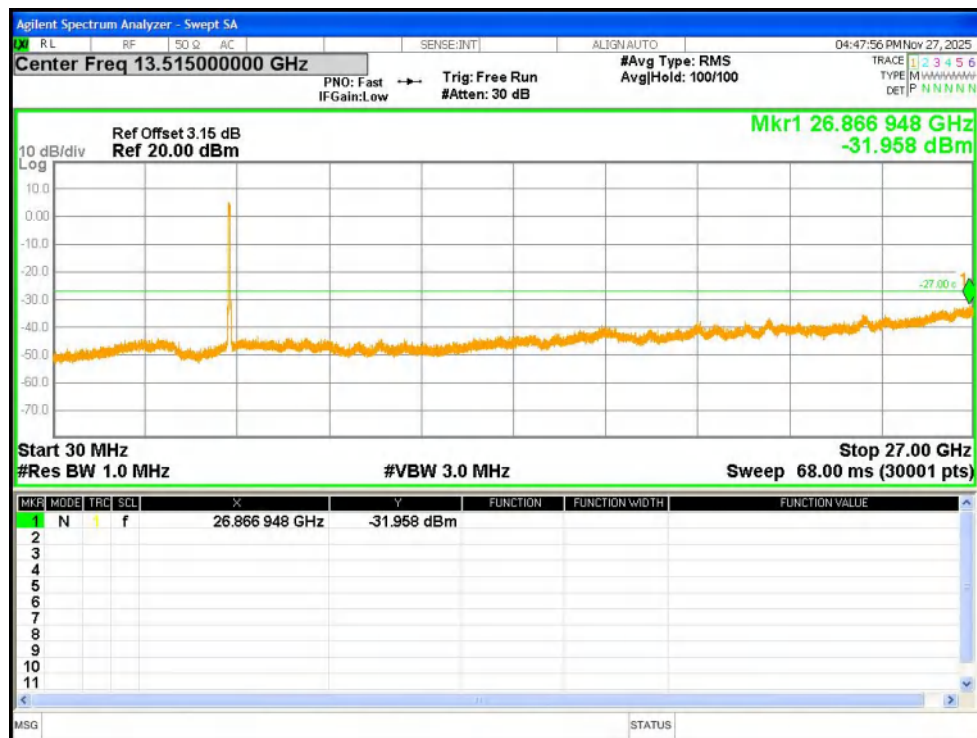
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



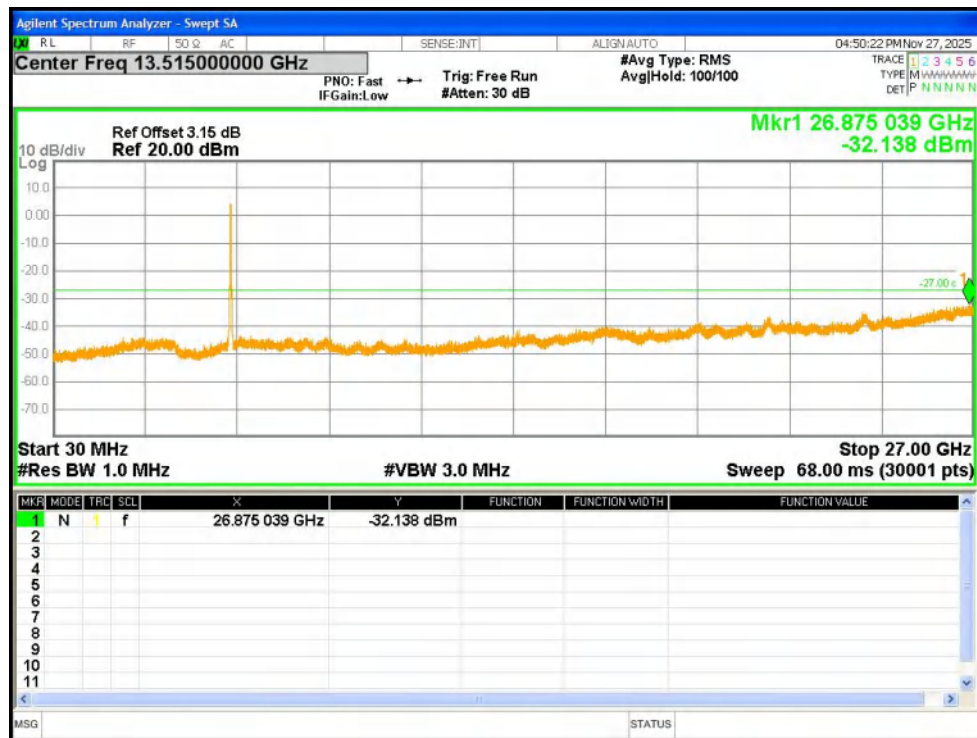
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



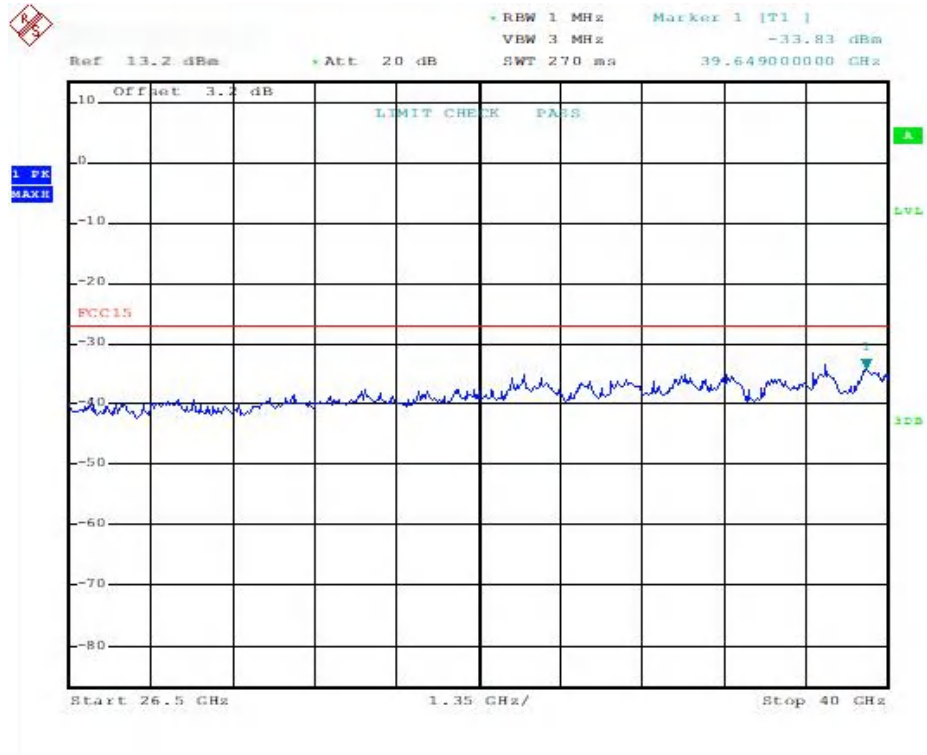
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



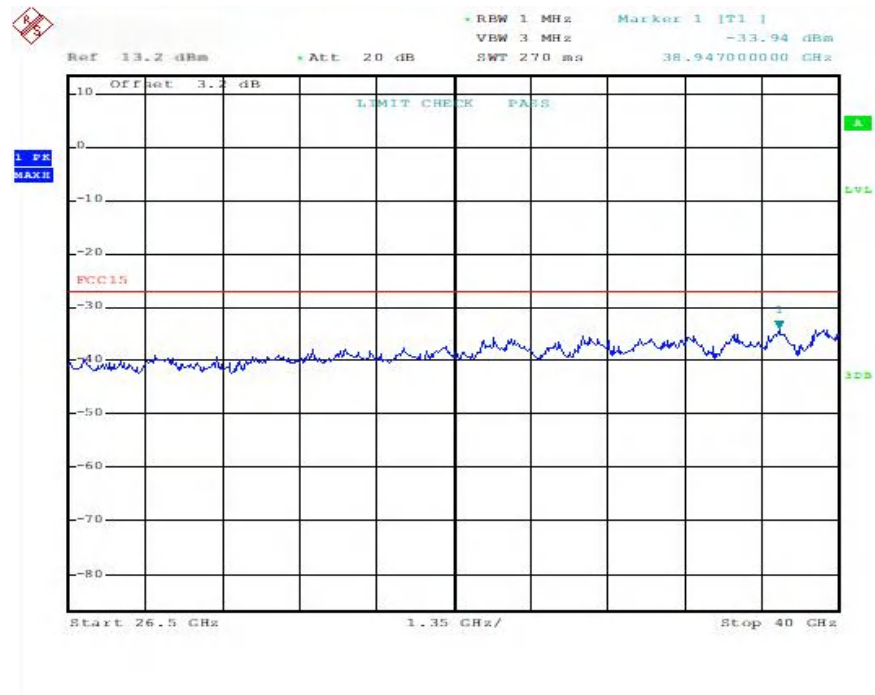
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



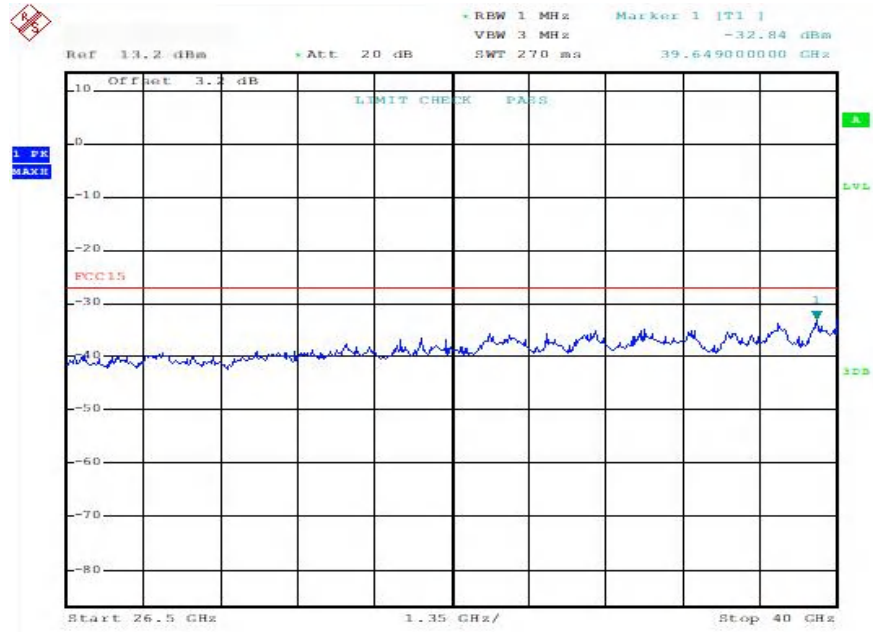
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



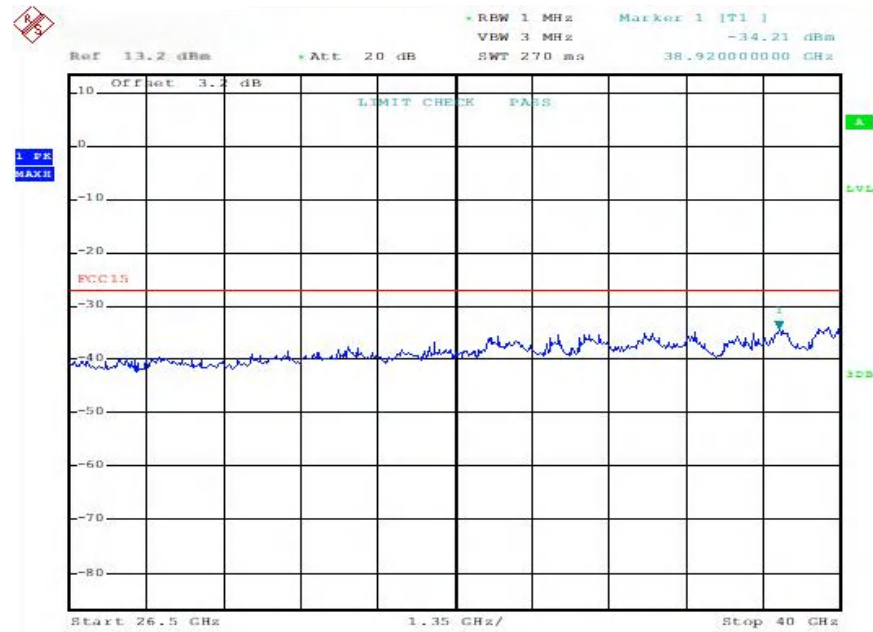
Tx. Spurious NVNT a 5180MHz Ant1 Emission



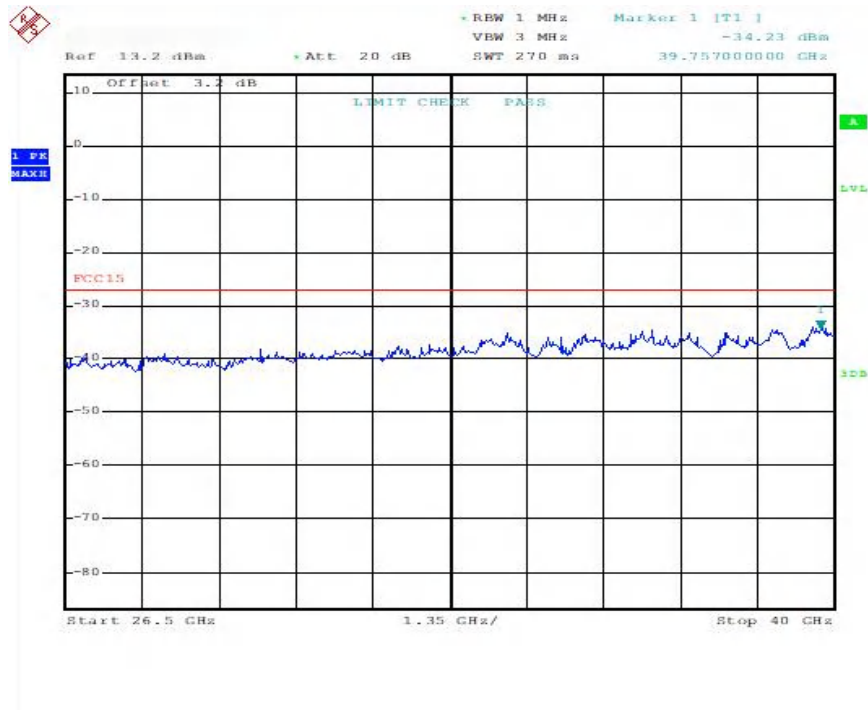
Tx. Spurious NVNT a 5200MHz Ant1 Emission



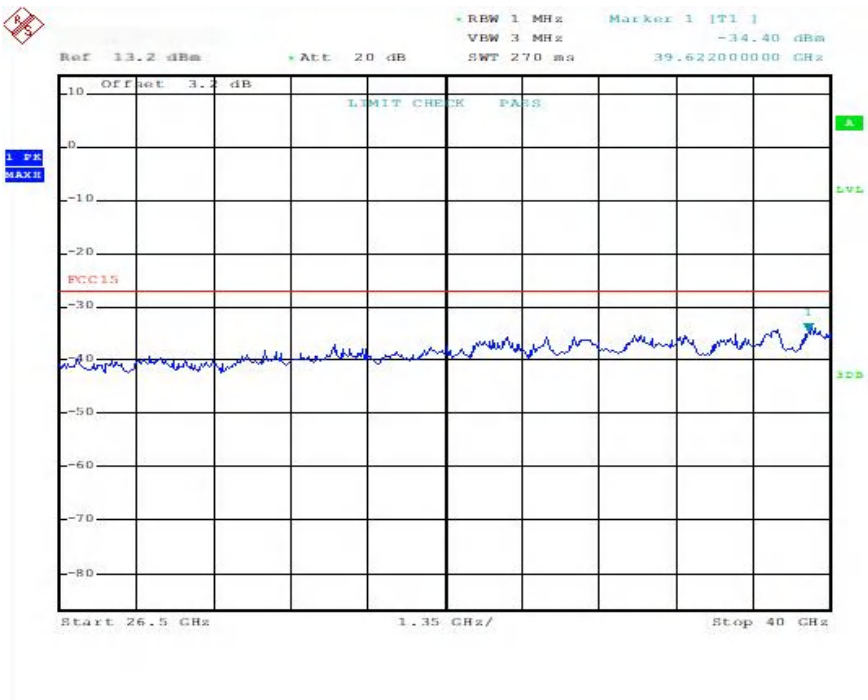
Tx. Spurious NVNT a 5240MHz Ant1 Emission



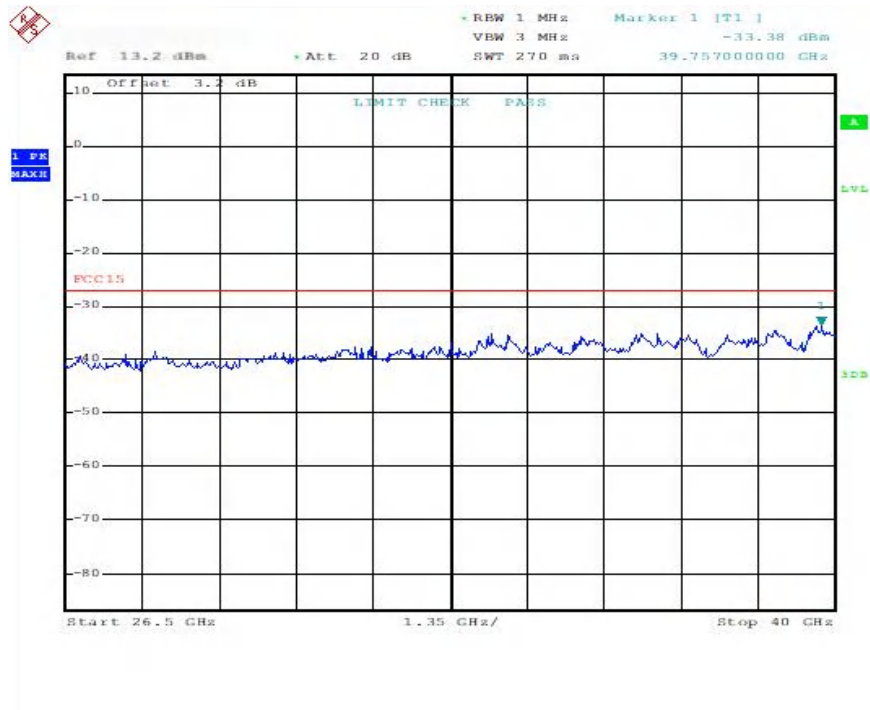
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



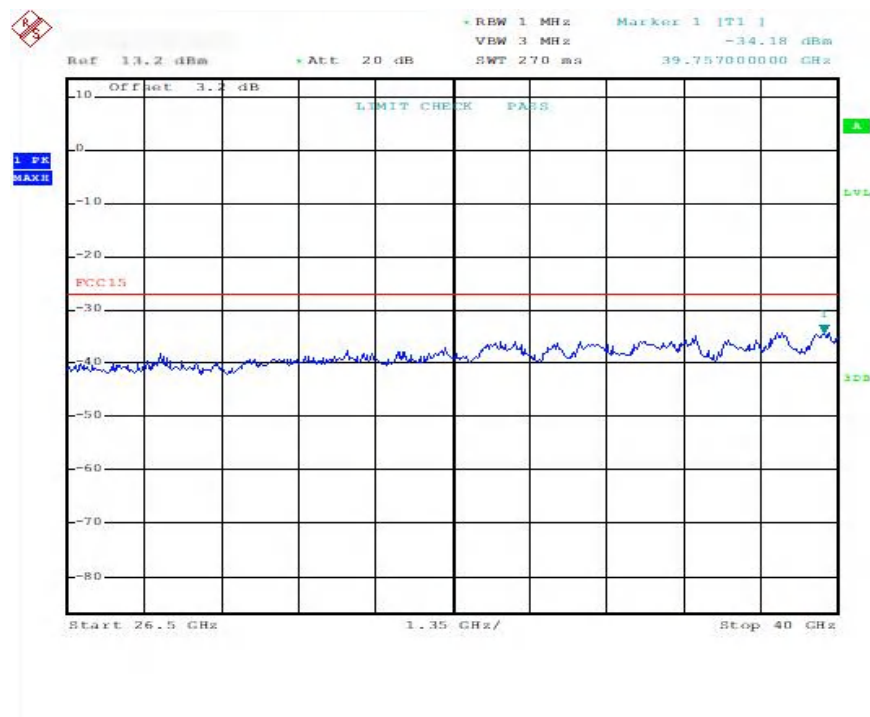
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



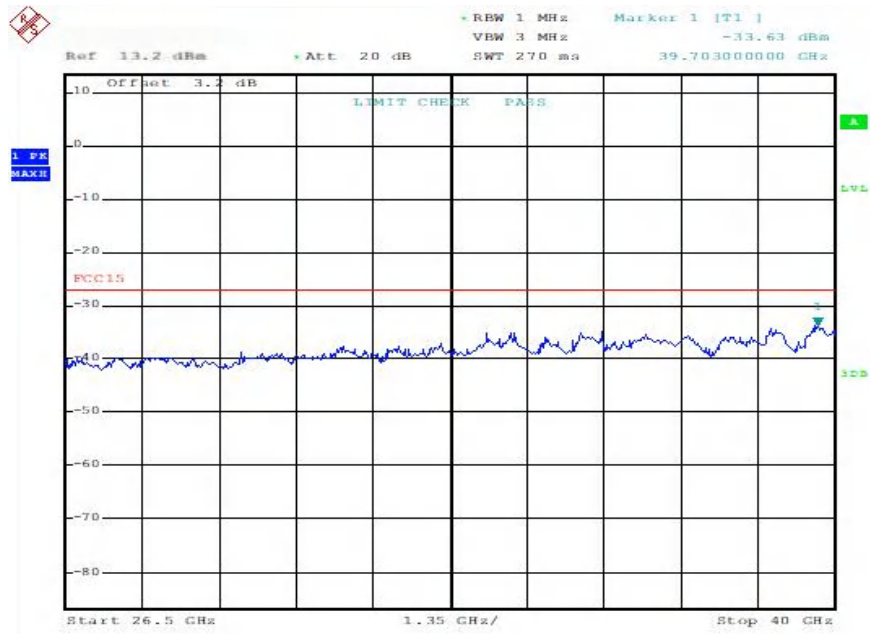
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



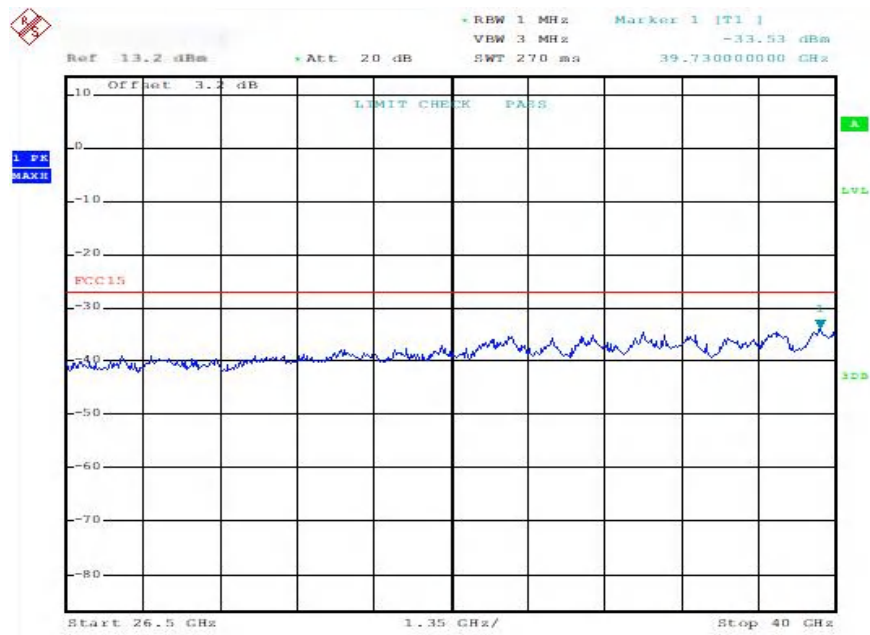
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



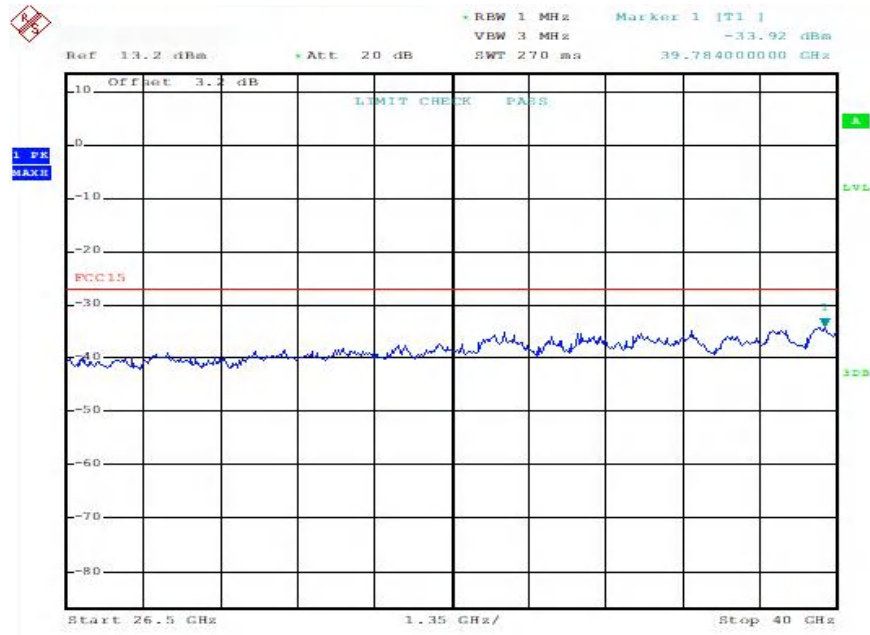
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



Tx. Spurious NVNT ac40 5230MHz Ant1 Emission