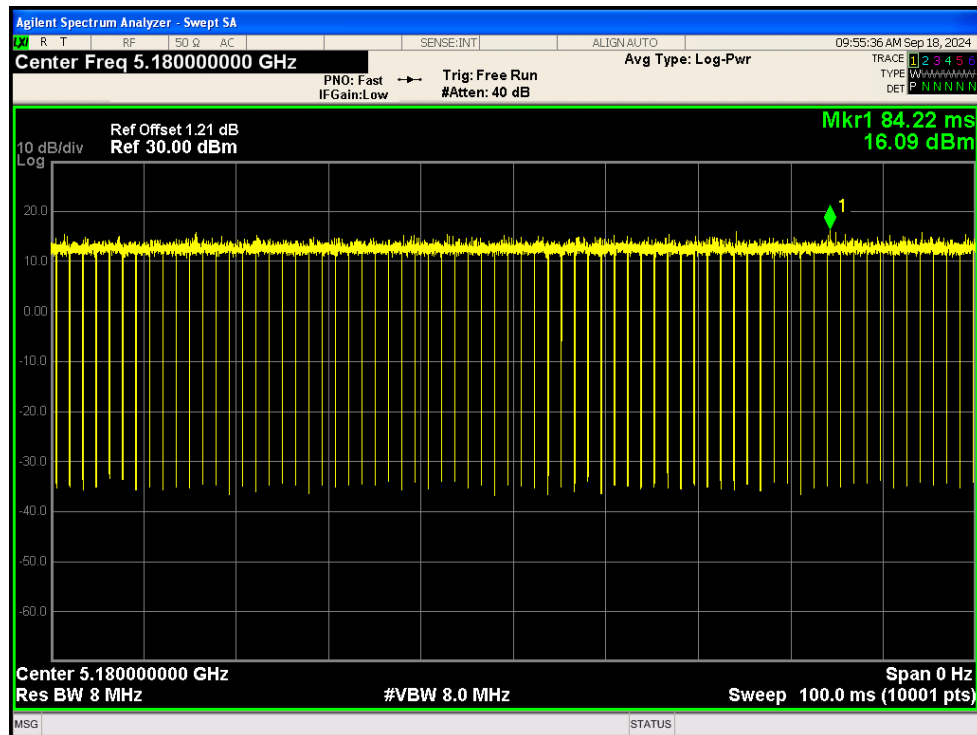


5.2G:

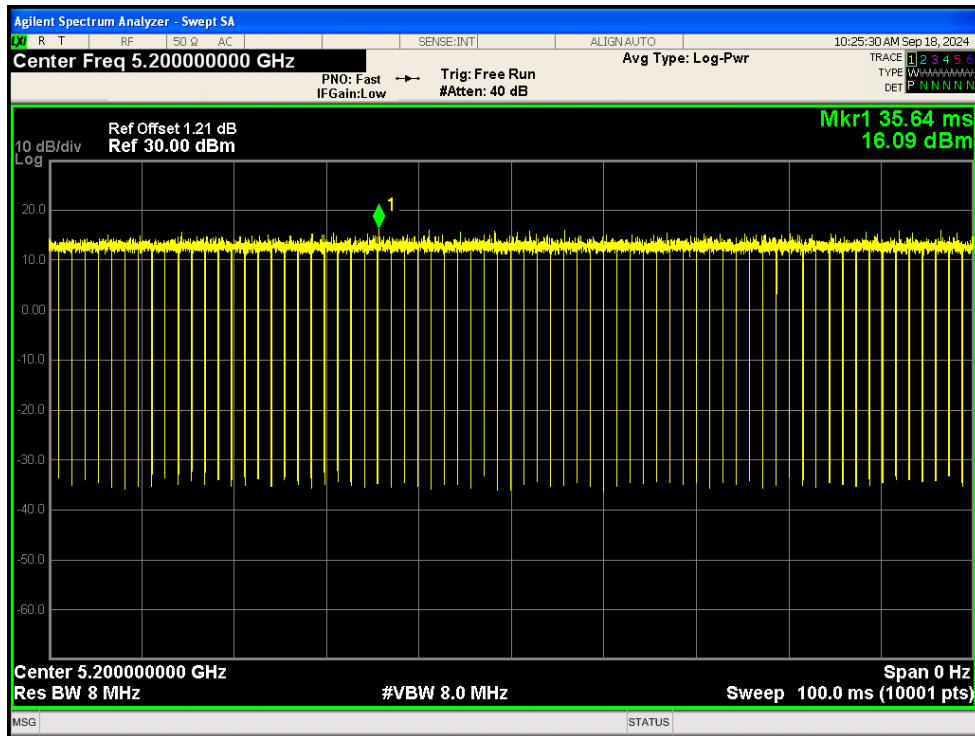
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	97.56	0.11
NVNT	a	5200	Ant1	97.63	0.1
NVNT	a	5240	Ant1	97.59	0.11
NVNT	ac20	5180	Ant1	97.5	0.11
NVNT	ac20	5200	Ant1	97.46	0.11
NVNT	ac20	5240	Ant1	97.43	0.11
NVNT	ac40	5190	Ant1	95.13	0.22
NVNT	ac40	5230	Ant1	95.13	0.22
NVNT	ac80	5210	Ant1	90.61	0.43
NVNT	n20	5180	Ant1	97.41	0.11
NVNT	n20	5200	Ant1	97.44	0.11
NVNT	n20	5240	Ant1	97.4	0.11
NVNT	n40	5190	Ant1	95.07	0.22
NVNT	n40	5230	Ant1	95.05	0.22

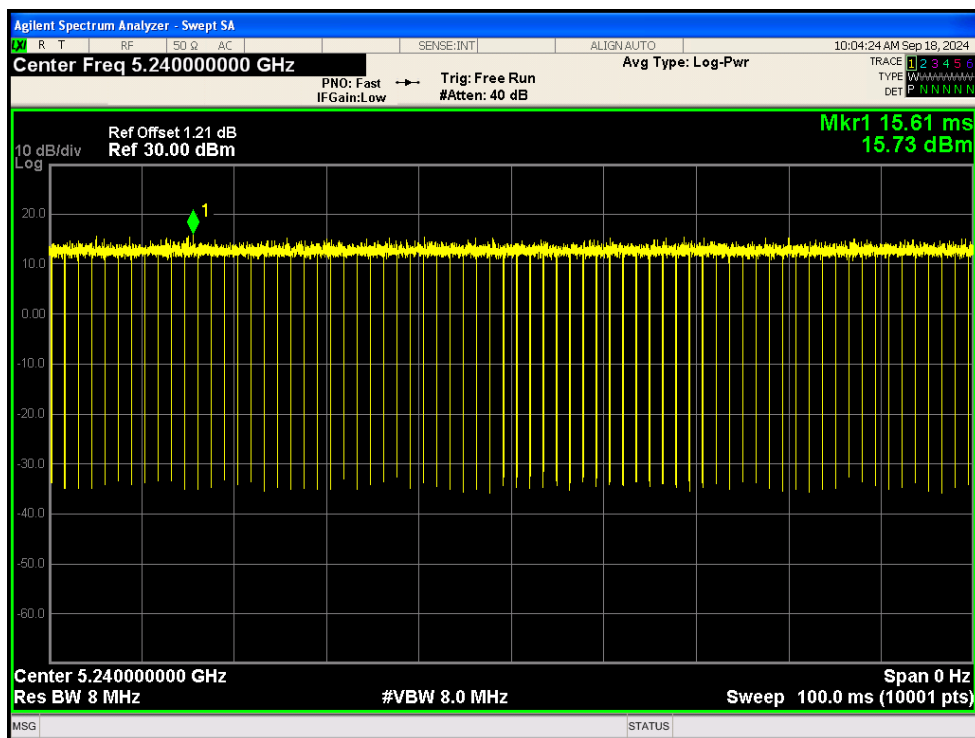
Duty Cycle NVNT a 5180MHz Ant1



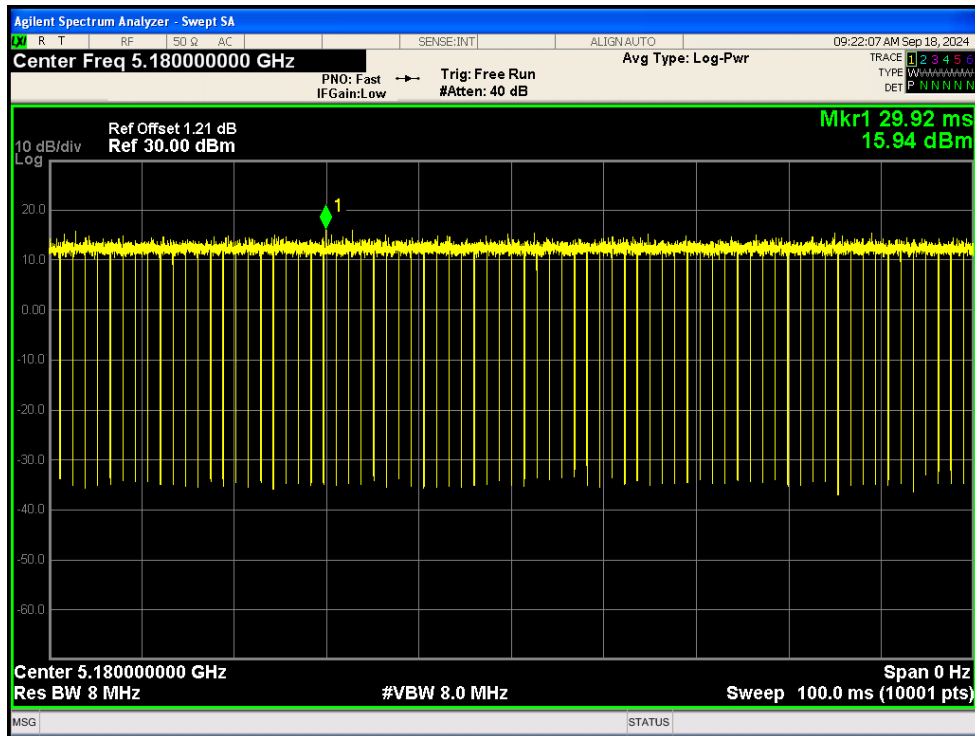
Duty Cycle NVNT a 5200MHz Ant1



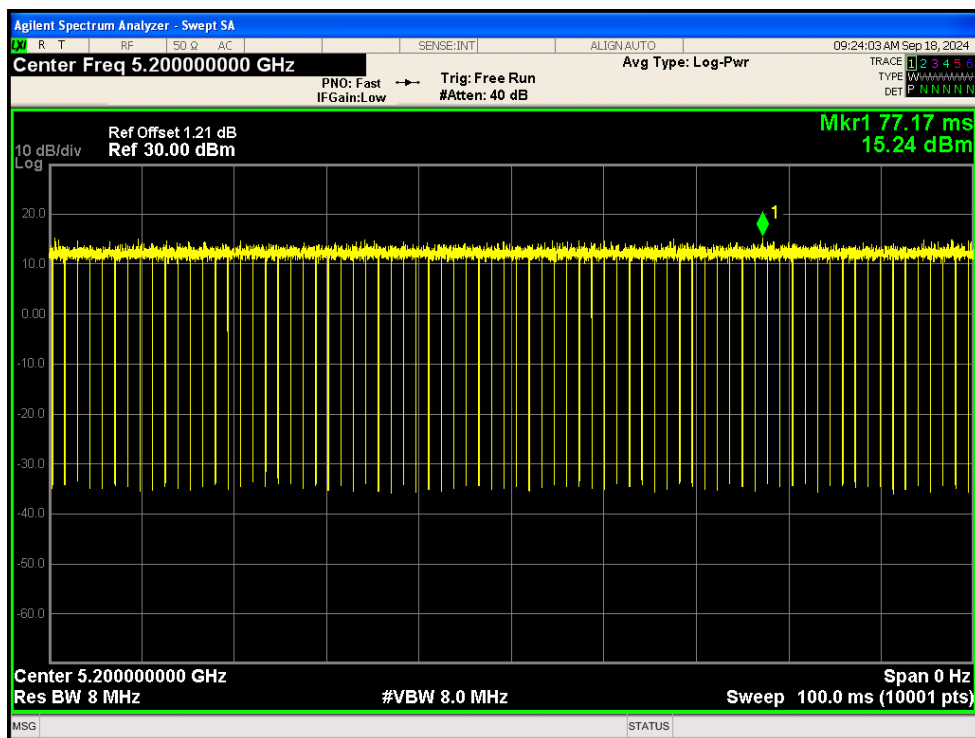
Duty Cycle NVNT a 5240MHz Ant1



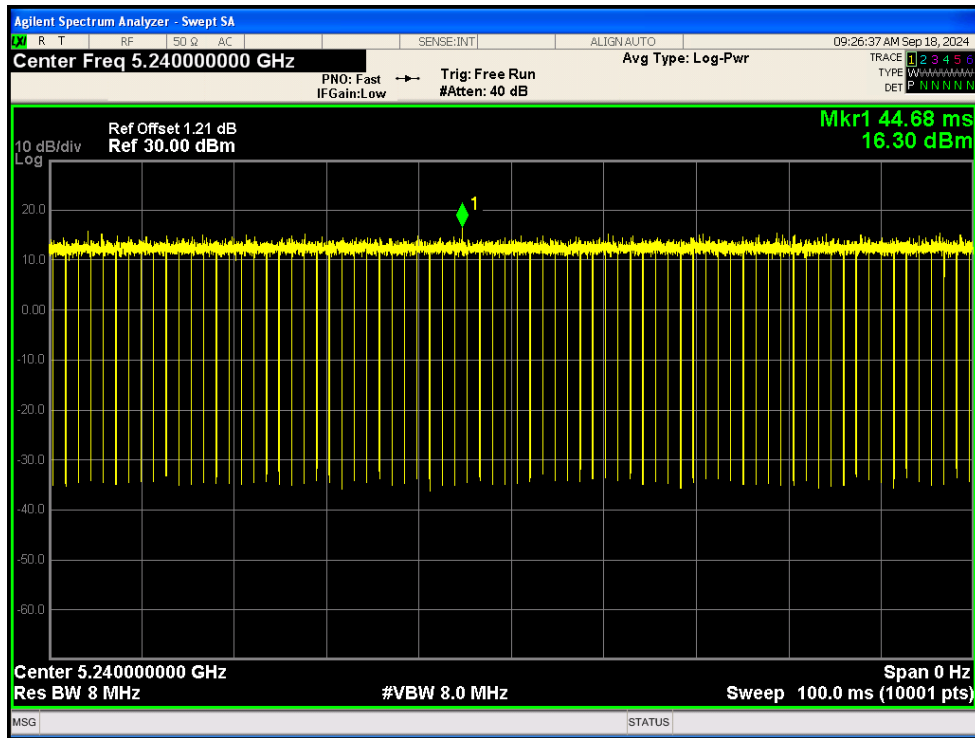
Duty Cycle NVNT ac20 5180MHz Ant1



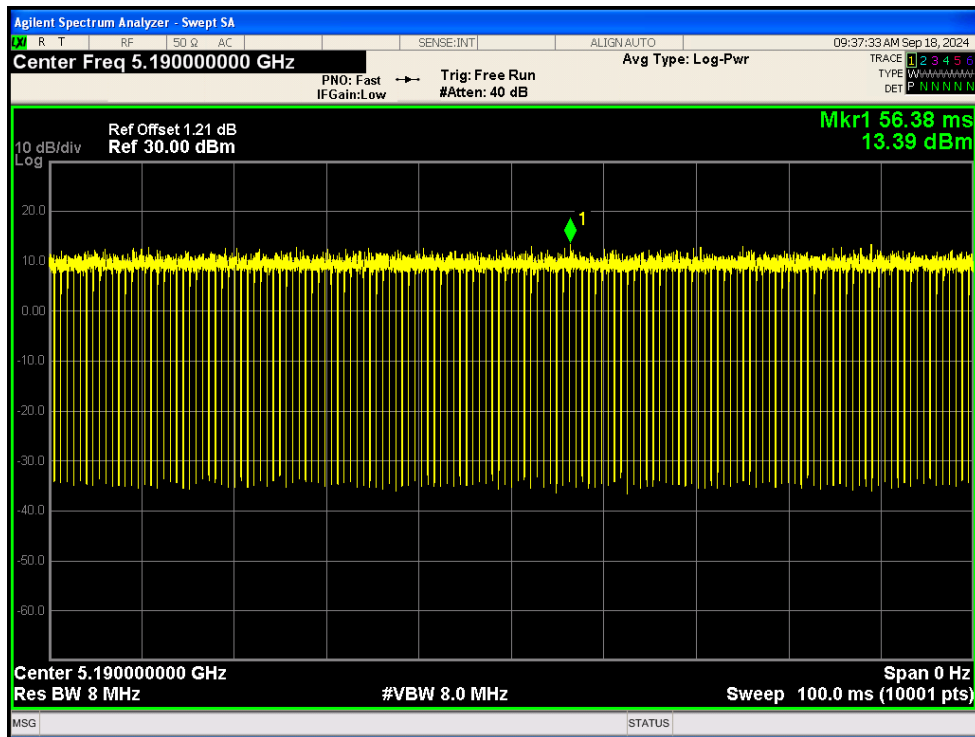
Duty Cycle NVNT ac20 5200MHz Ant1



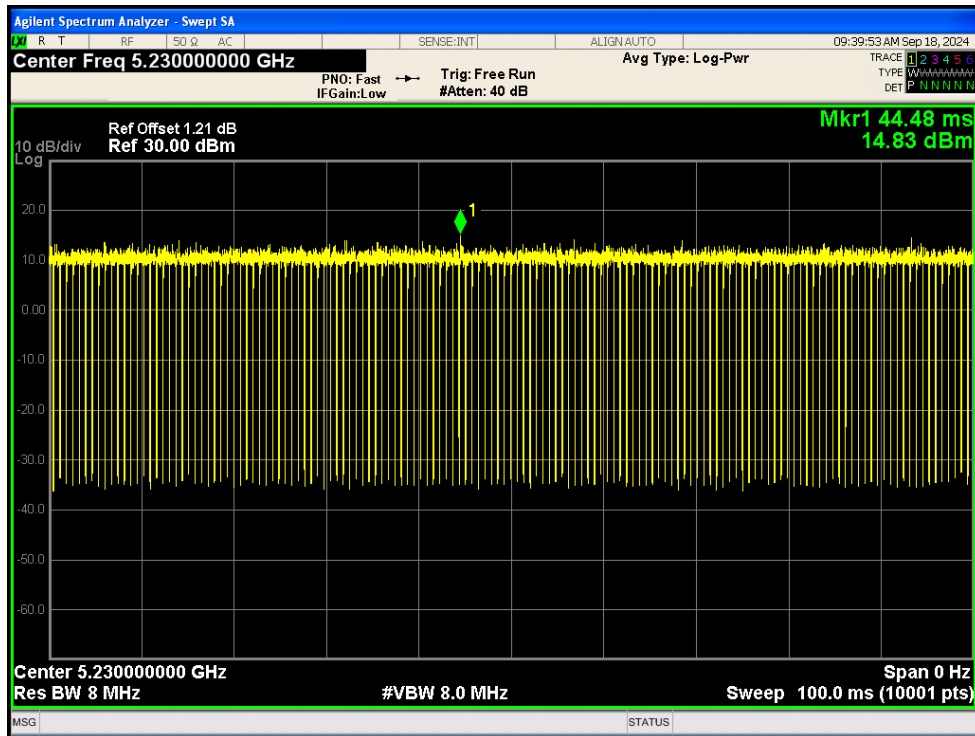
Duty Cycle NVNT ac20 5240MHz Ant1



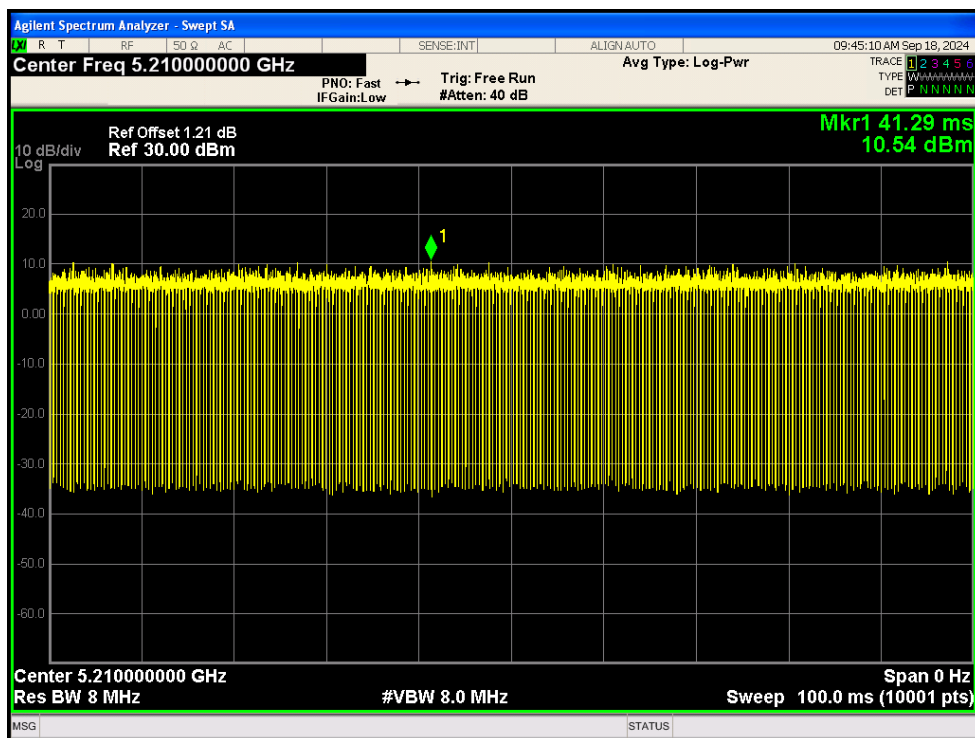
Duty Cycle NVNT ac40 5190MHz Ant1



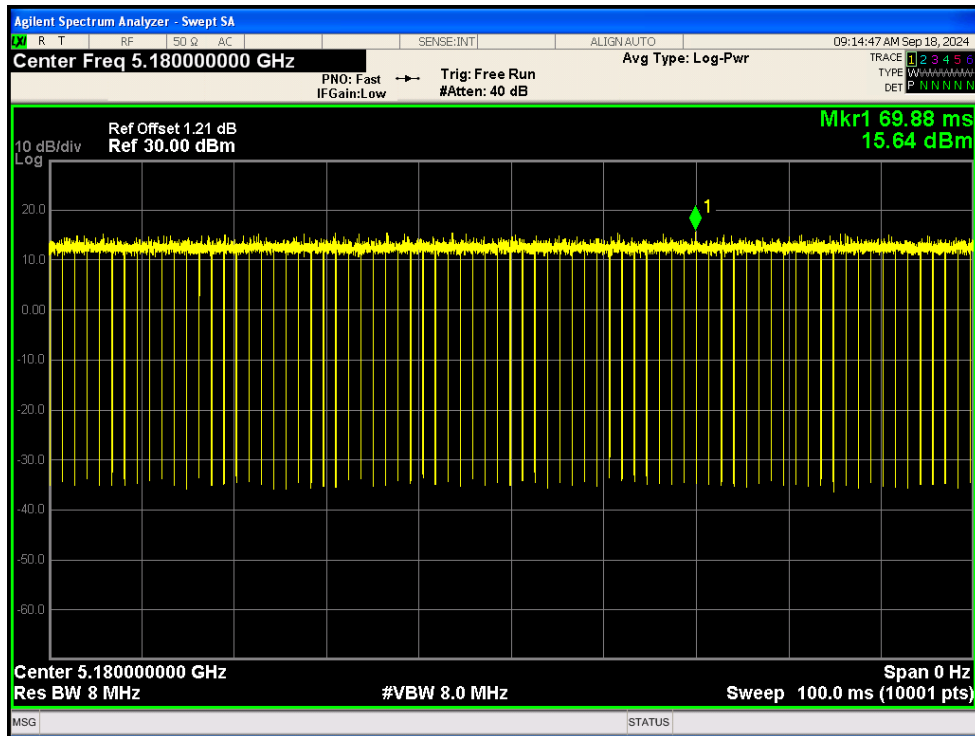
Duty Cycle NVNT ac40 5230MHz Ant1



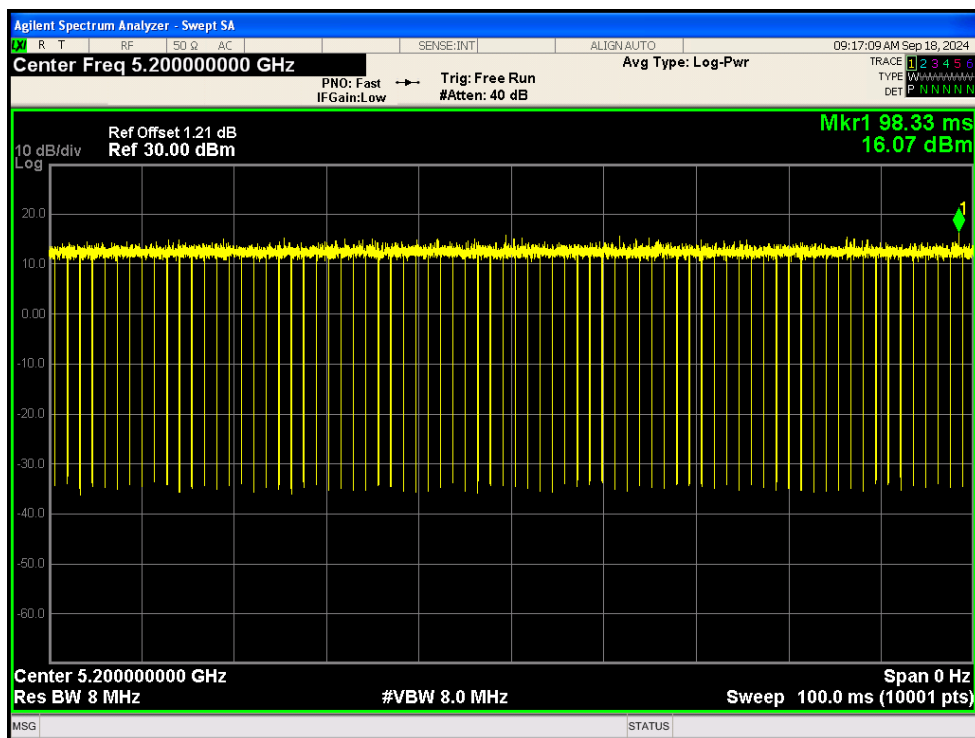
Duty Cycle NVNT ac80 5210MHz Ant1



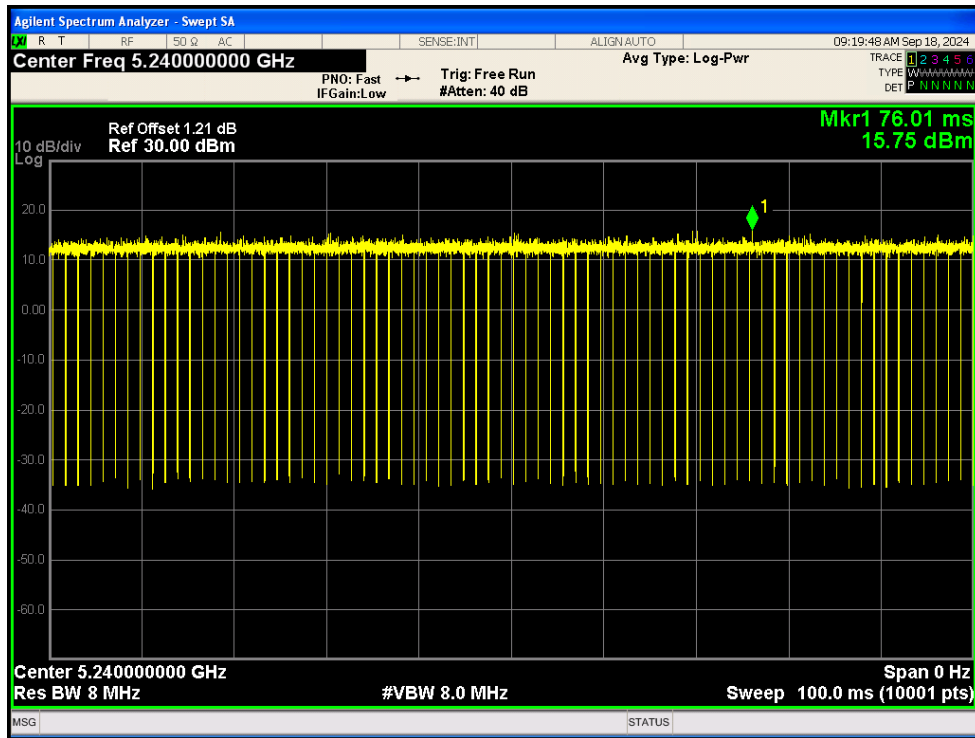
Duty Cycle NVNT n20 5180MHz Ant1



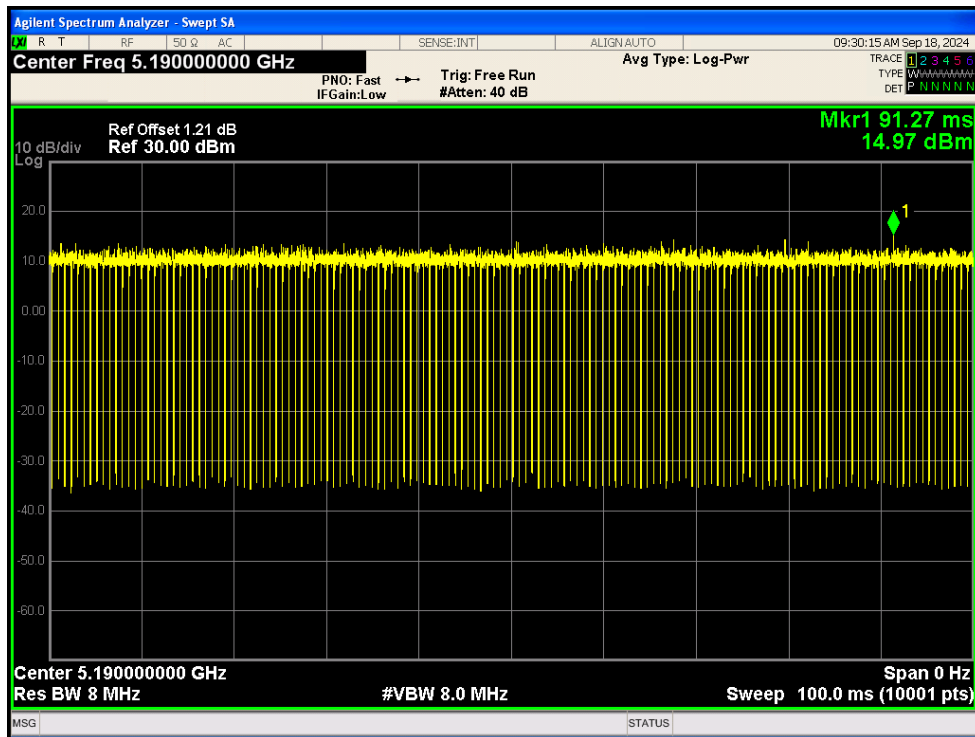
Duty Cycle NVNT n20 5200MHz Ant1



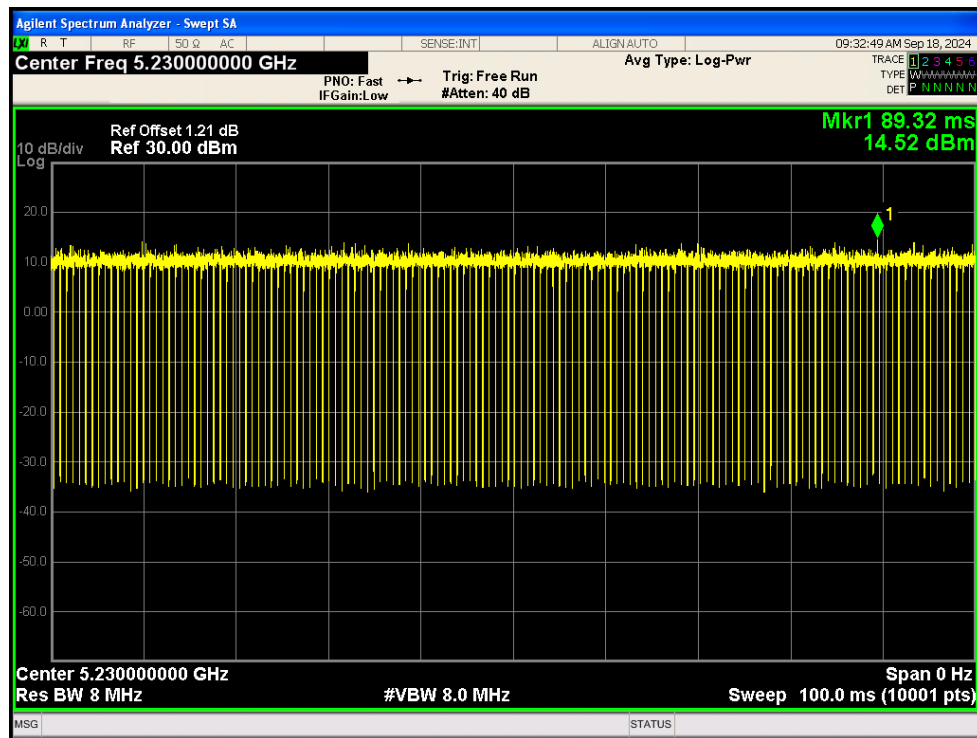
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



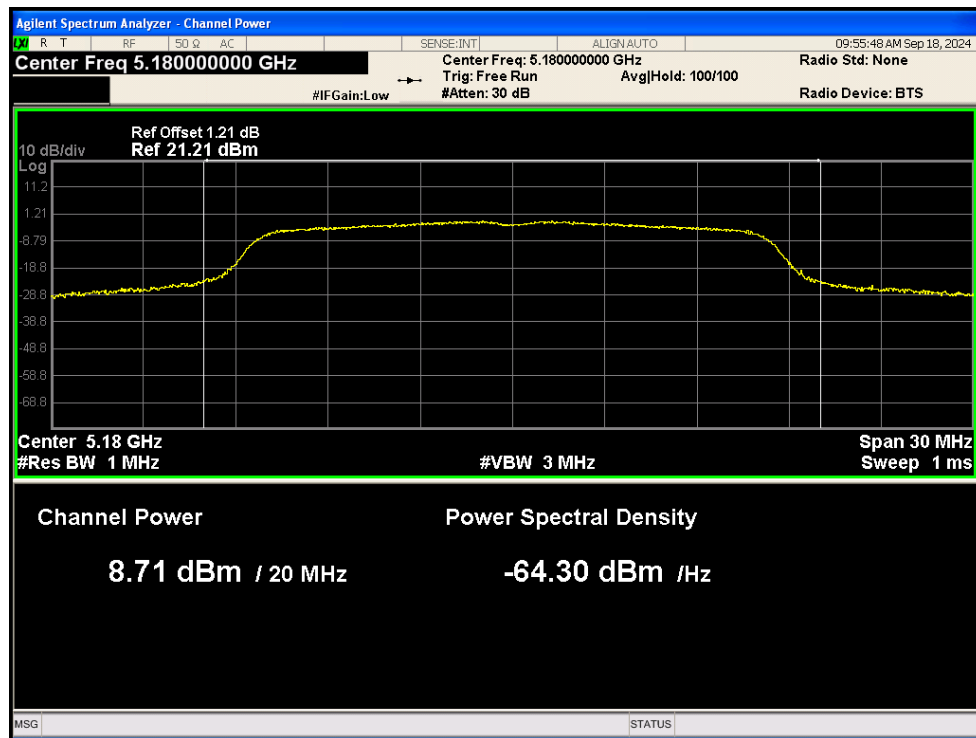
Duty Cycle NVNT n40 5230MHz Ant1



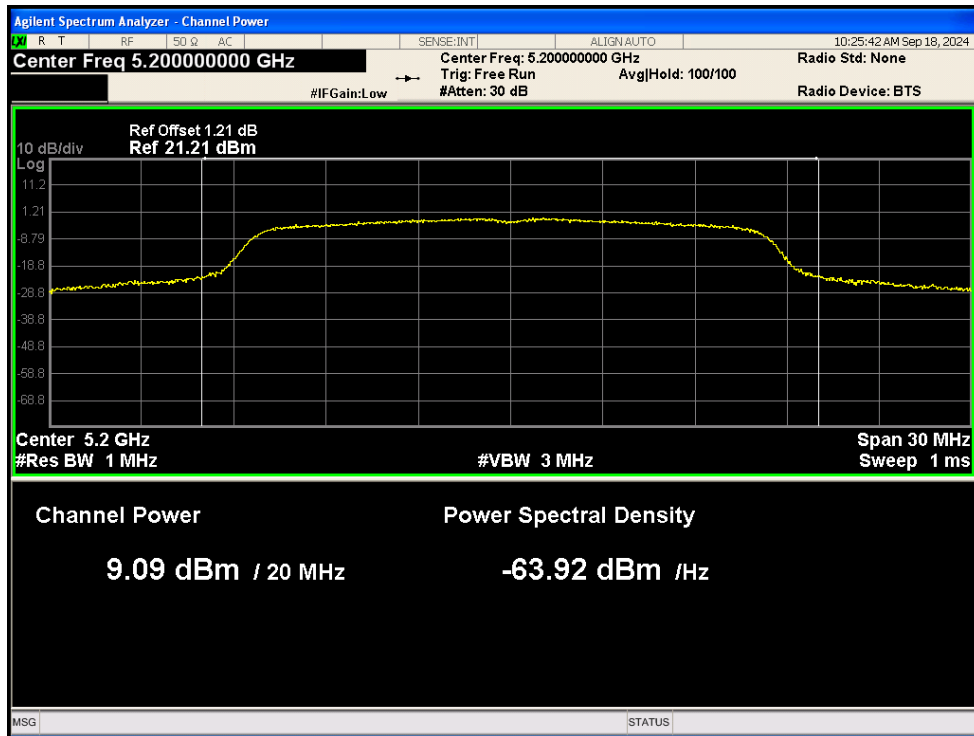
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	8.822	24	Pass
NVNT	a	5200	Ant1	9.191	24	Pass
NVNT	a	5240	Ant1	9.014	24	Pass
NVNT	ac20	5180	Ant1	8.721	24	Pass
NVNT	ac20	5200	Ant1	8.462	24	Pass
NVNT	ac20	5240	Ant1	8.745	24	Pass
NVNT	ac40	5190	Ant1	8.228	24	Pass
NVNT	ac40	5230	Ant1	9.164	24	Pass
NVNT	ac80	5210	Ant1	7.051	24	Pass
NVNT	n20	5180	Ant1	9.039	24	Pass
NVNT	n20	5200	Ant1	8.827	24	Pass
NVNT	n20	5240	Ant1	8.737	24	Pass
NVNT	n40	5190	Ant1	8.124	24	Pass
NVNT	n40	5230	Ant1	9.139	24	Pass

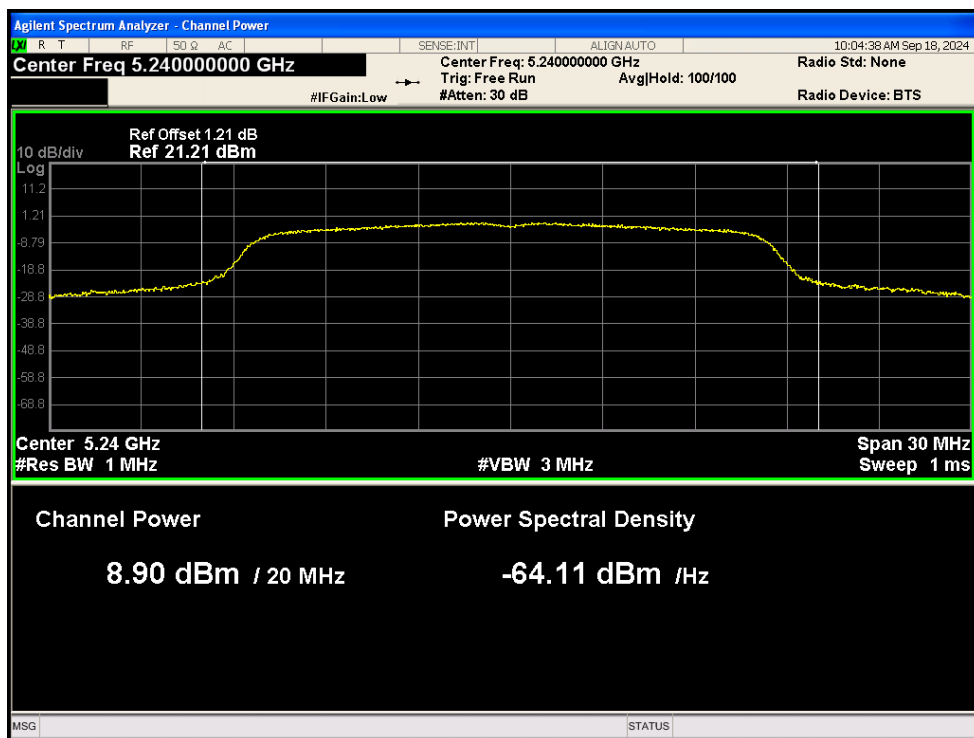
Power NVNT a 5180MHz Ant1



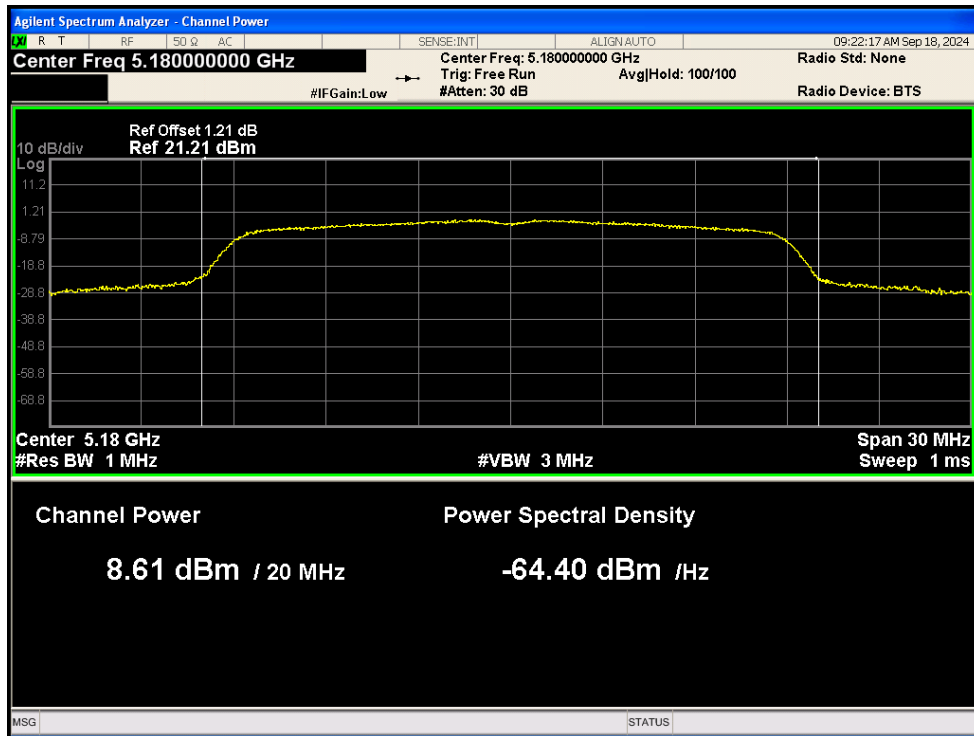
Power NVNT a 5200MHz Ant1



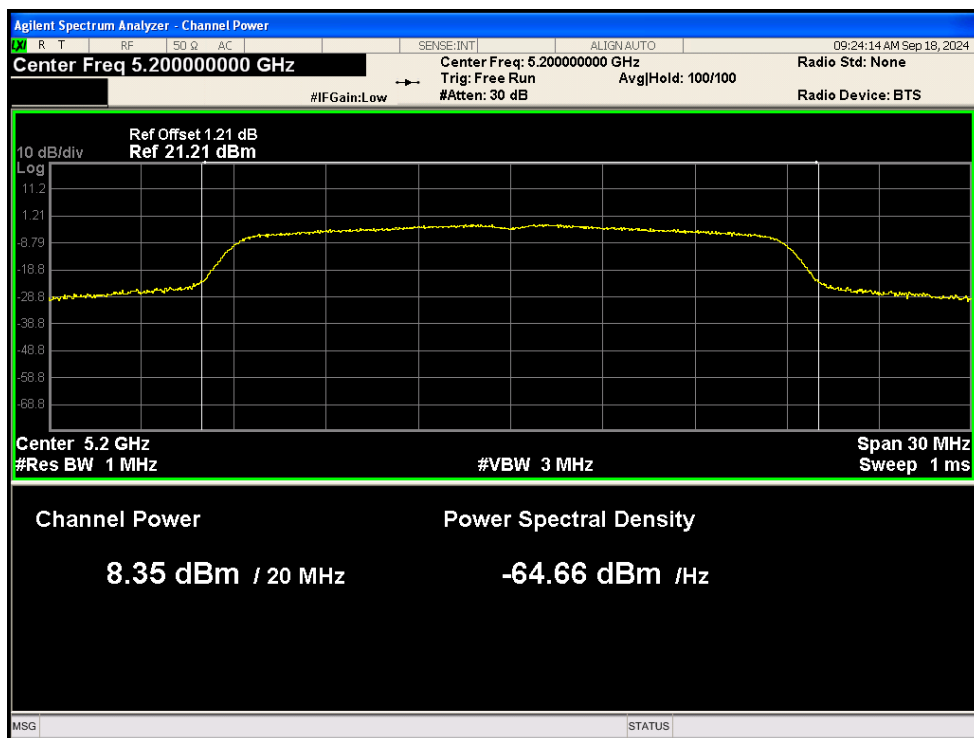
Power NVNT a 5240MHz Ant1



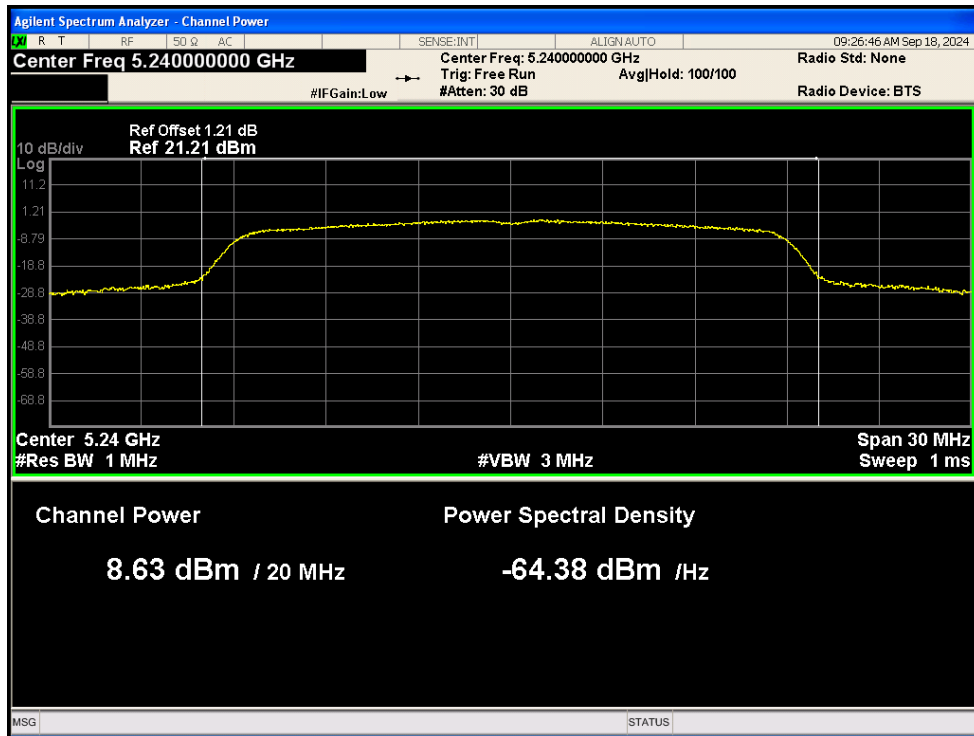
Power NVNT ac20 5180MHz Ant1



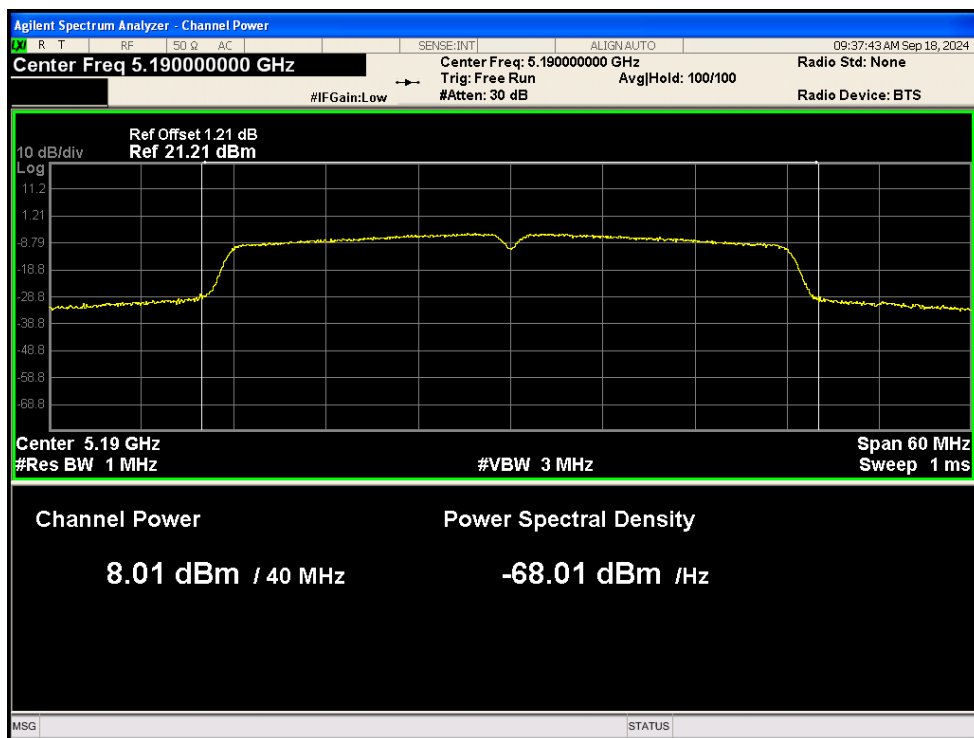
Power NVNT ac20 5200MHz Ant1



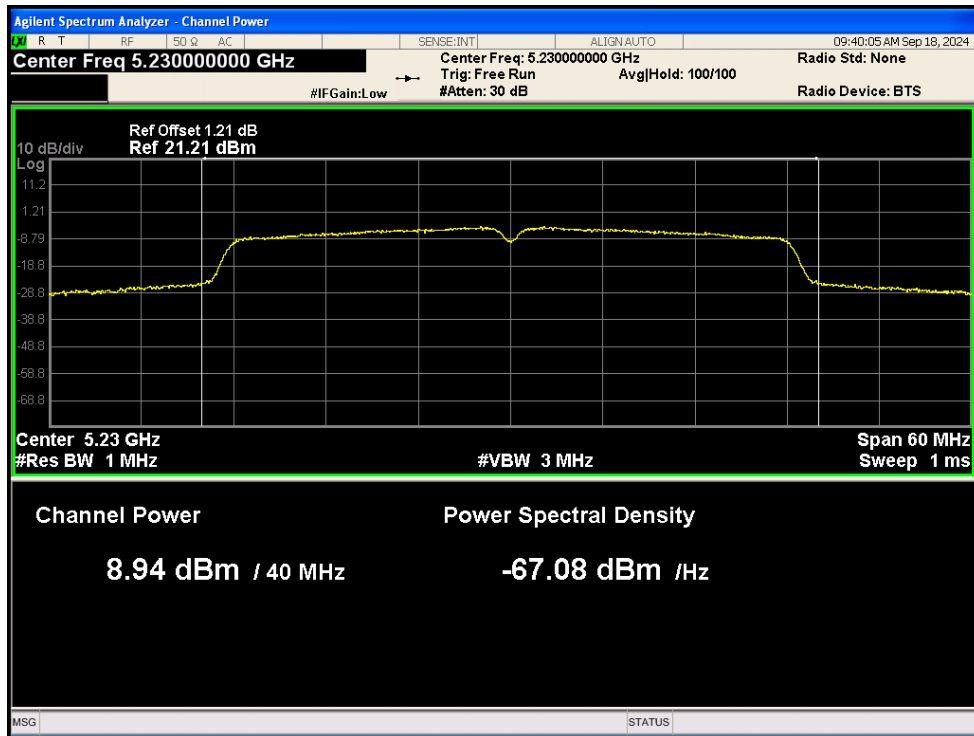
Power NVNT ac20 5240MHz Ant1



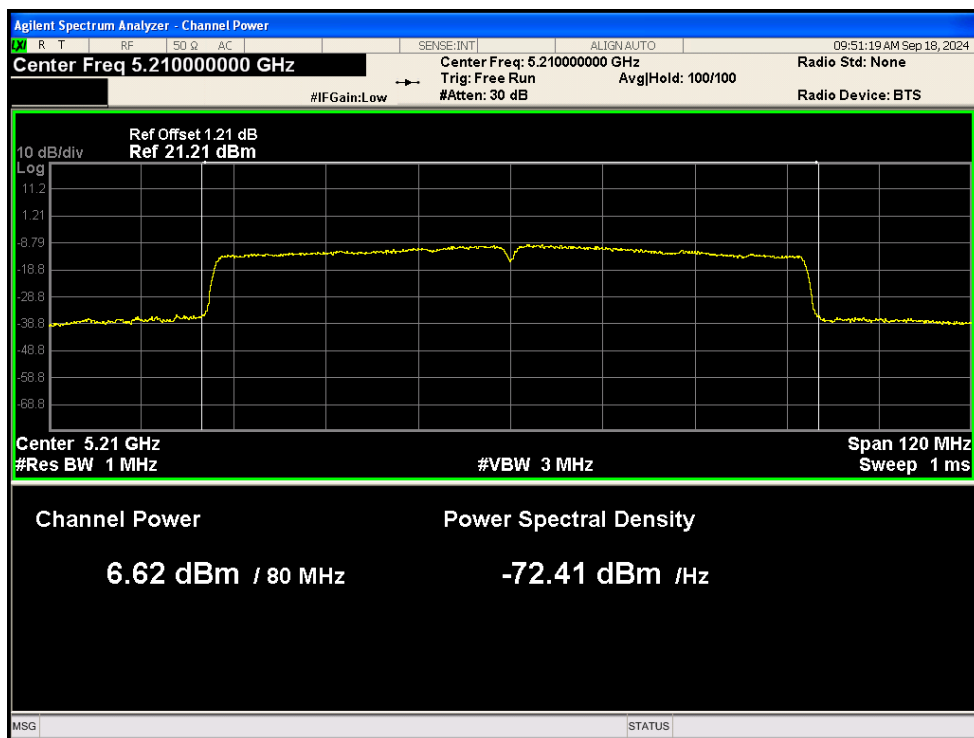
Power NVNT ac40 5190MHz Ant1



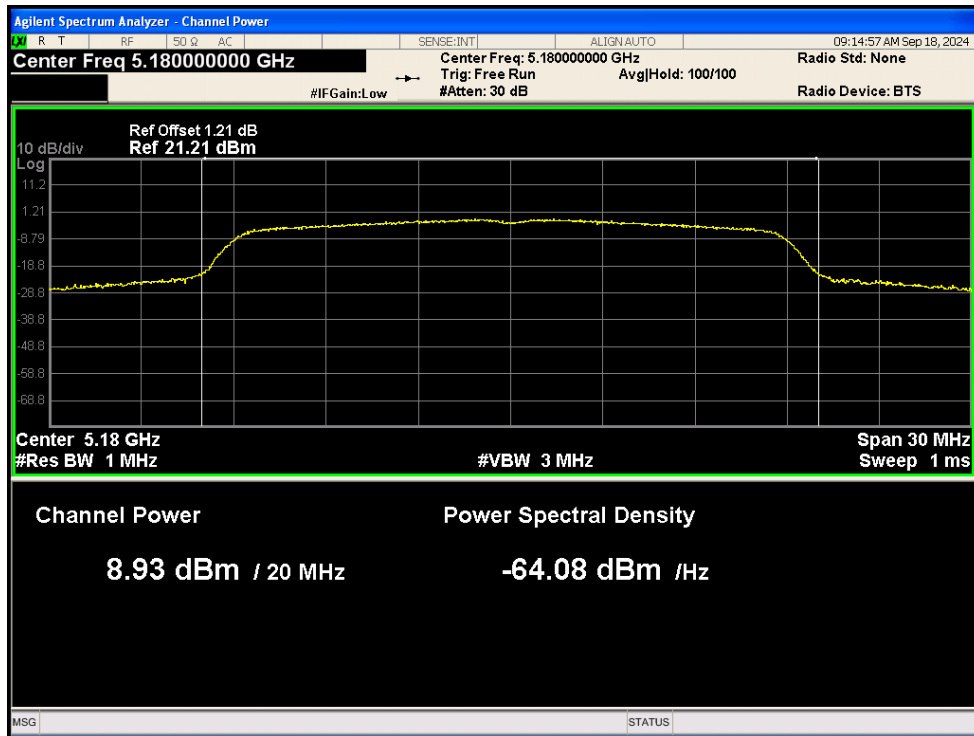
Power NVNT ac40 5230MHz Ant1



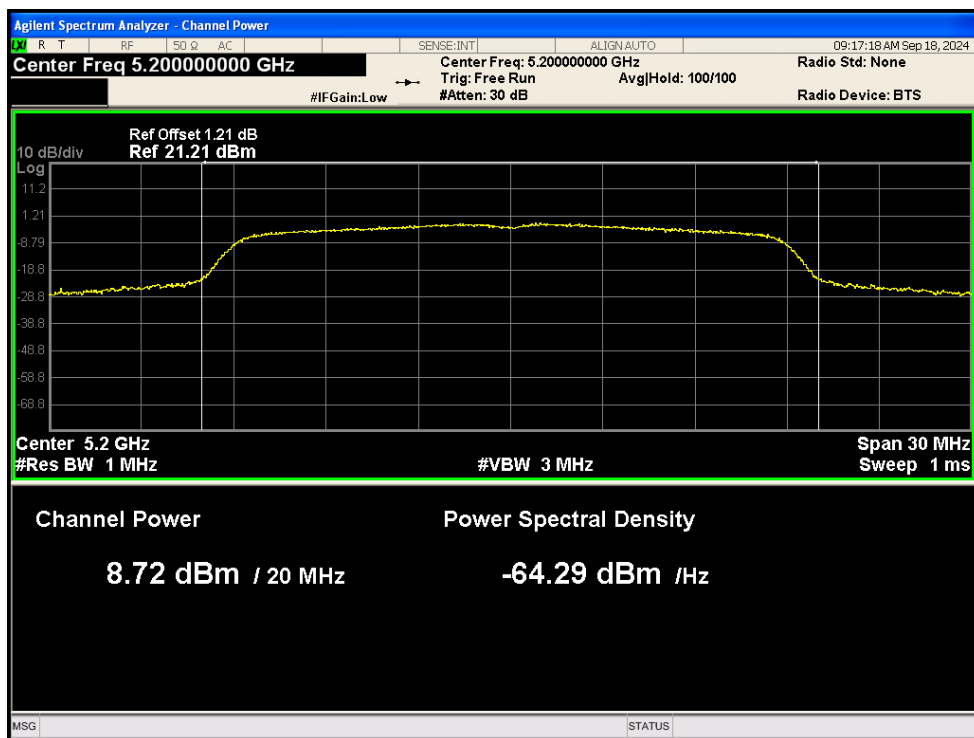
Power NVNT ac80 5210MHz Ant1



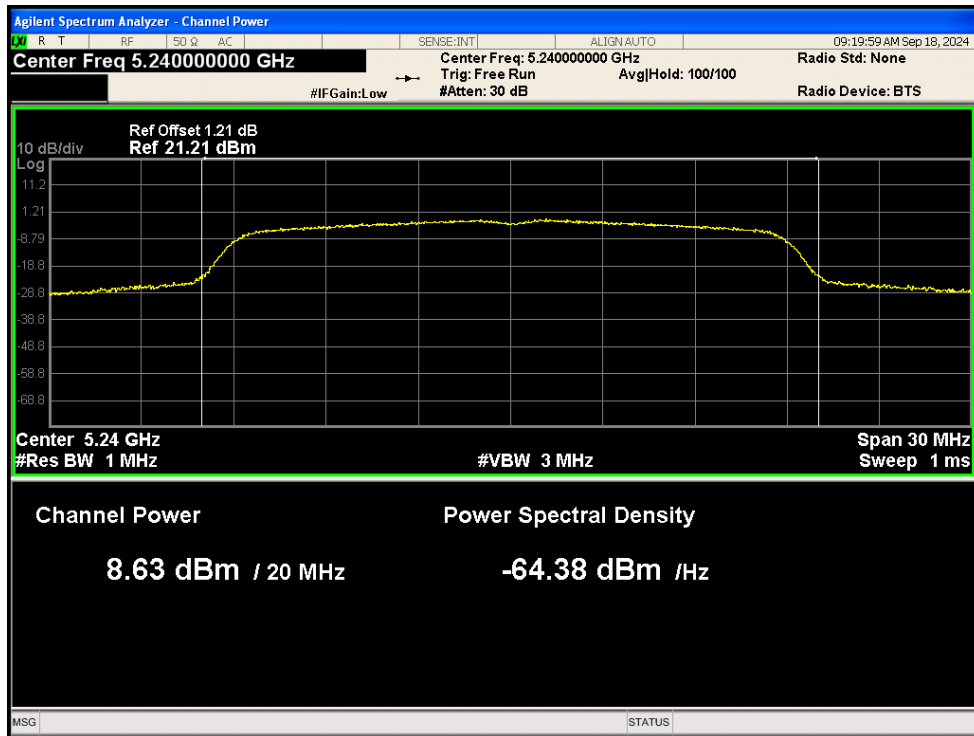
Power NVNT n20 5180MHz Ant1



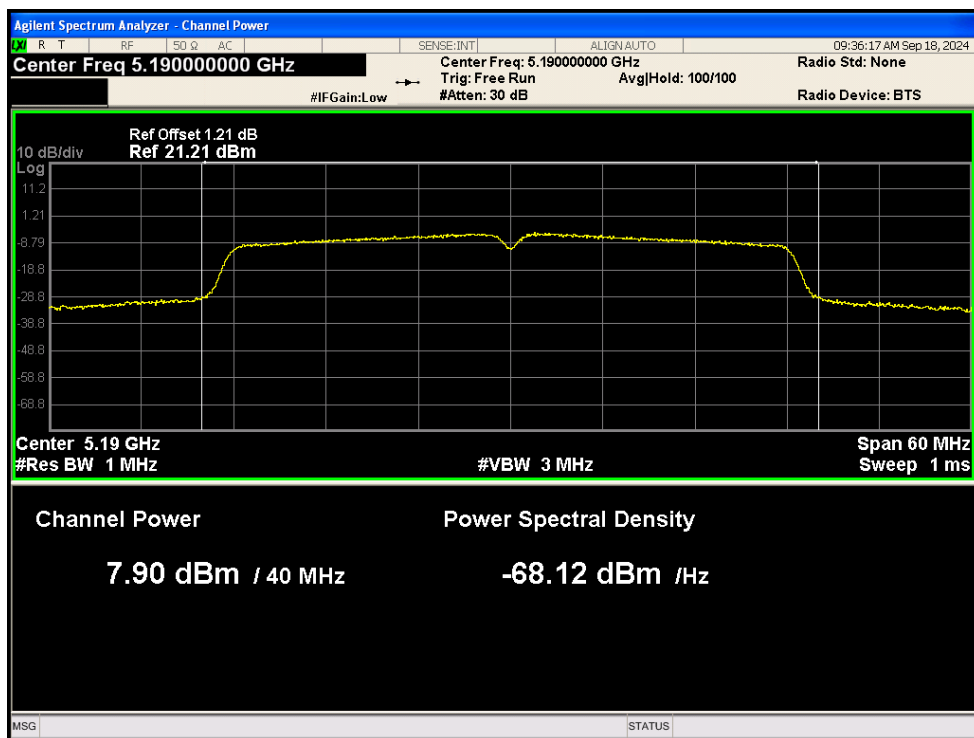
Power NVNT n20 5200MHz Ant1



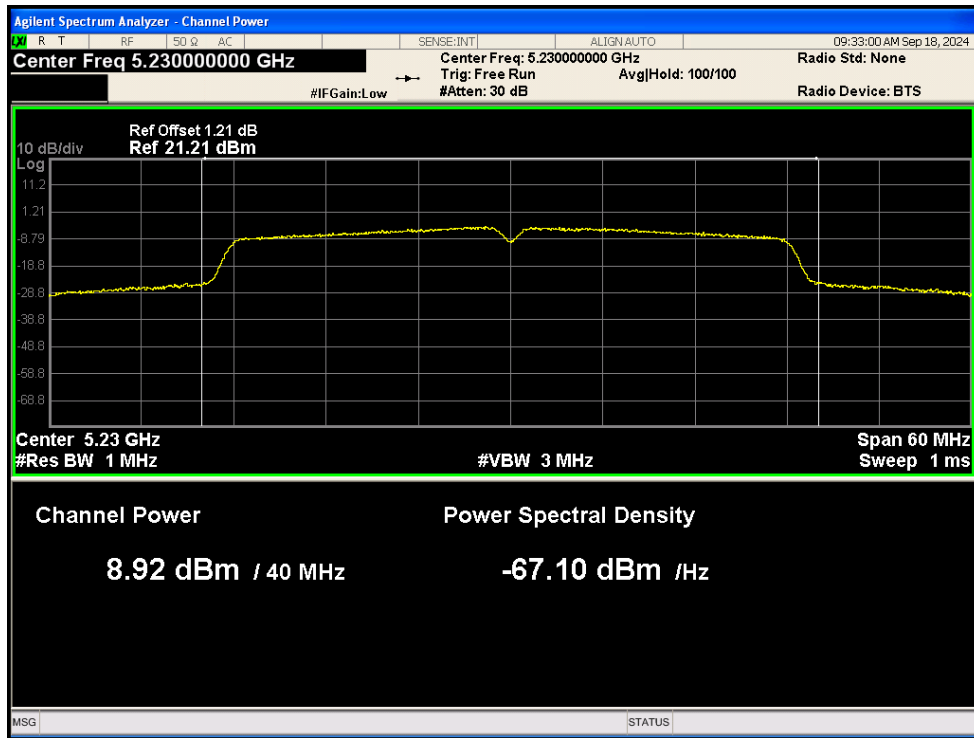
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



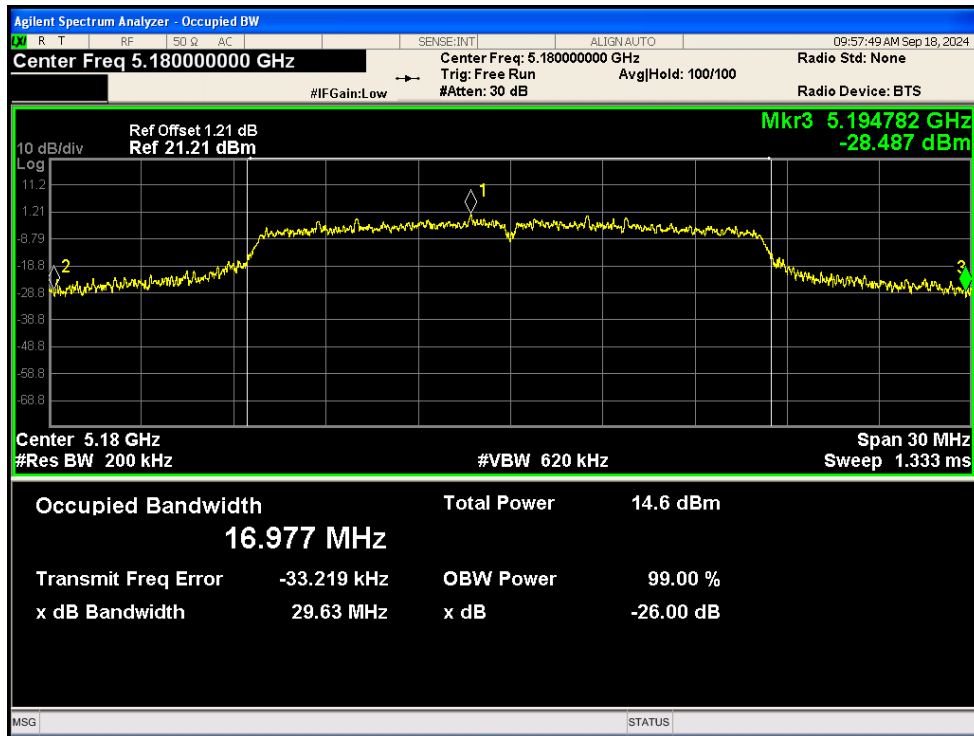
Power NVNT n40 5230MHz Ant1



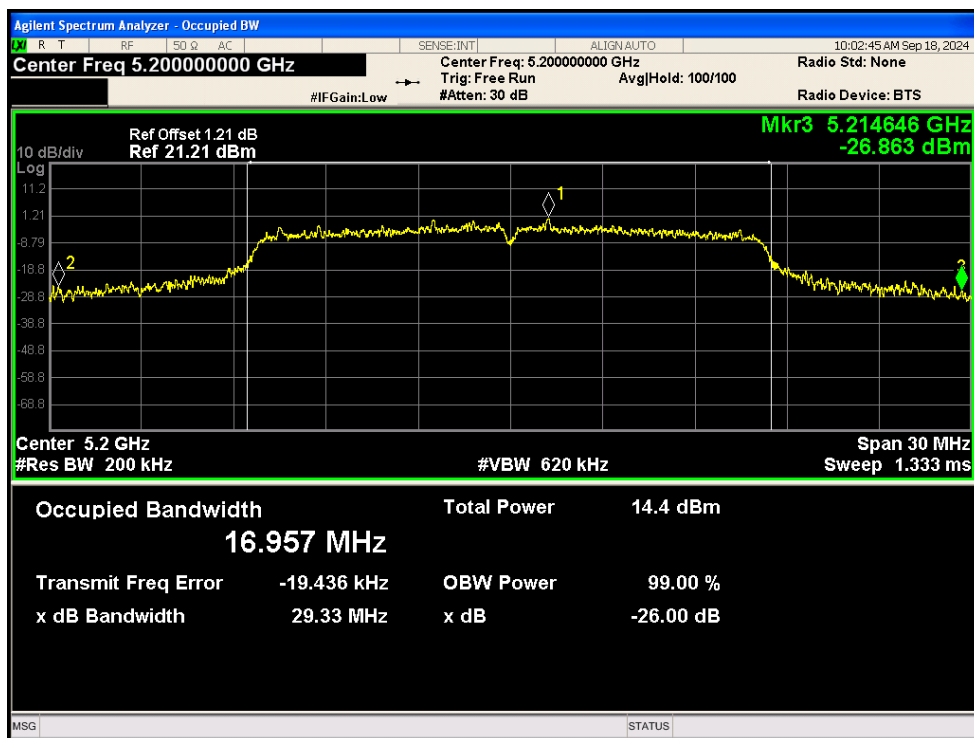
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	29.63	0.5	Pass
NVNT	a	5200	Ant1	29.33	0.5	Pass
NVNT	a	5240	Ant1	29.367	0.5	Pass
NVNT	ac20	5180	Ant1	29.246	0.5	Pass
NVNT	ac20	5200	Ant1	29.795	0.5	Pass
NVNT	ac20	5240	Ant1	29.105	0.5	Pass
NVNT	ac40	5190	Ant1	58.675	0.5	Pass
NVNT	ac40	5230	Ant1	59.995	0.5	Pass
NVNT	ac80	5210	Ant1	119.992	0.5	Pass
NVNT	n20	5180	Ant1	29.889	0.5	Pass
NVNT	n20	5200	Ant1	29.932	0.5	Pass
NVNT	n20	5240	Ant1	28.603	0.5	Pass
NVNT	n40	5190	Ant1	59.944	0.5	Pass
NVNT	n40	5230	Ant1	60	0.5	Pass

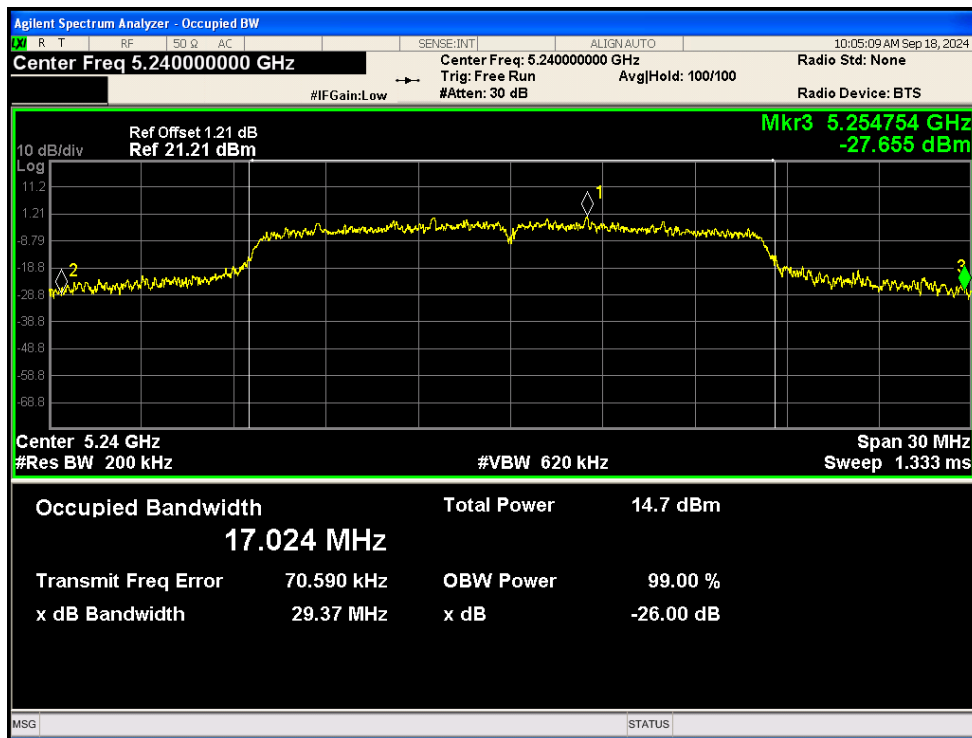
-26dB Bandwidth: NVNT a 5180MHz Ant1



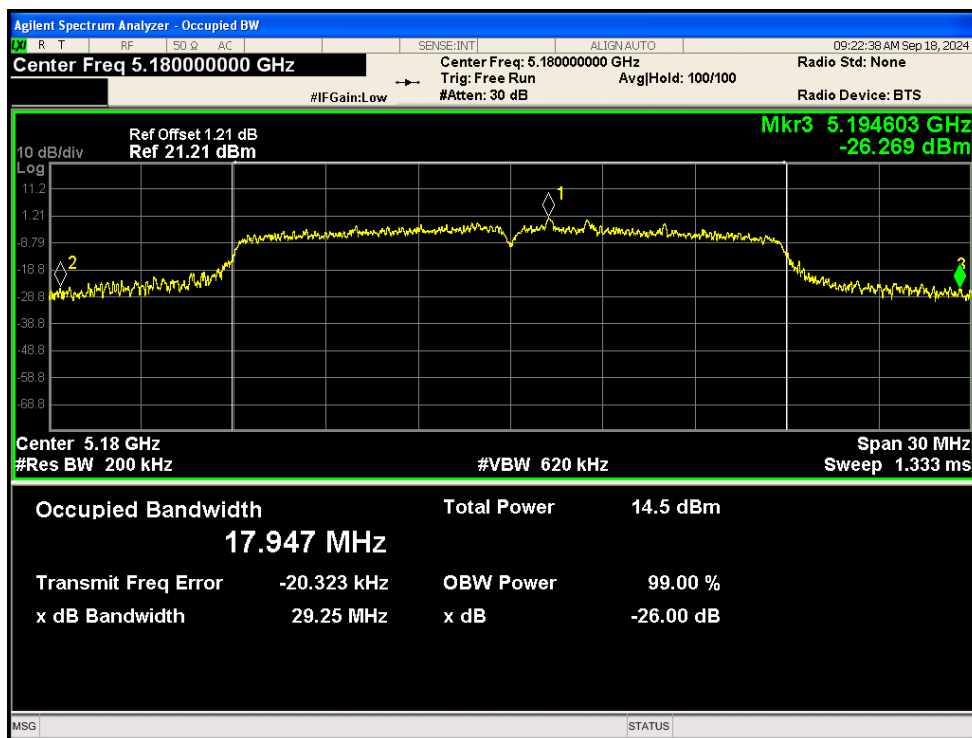
-26dB Bandwidth NVNT a 5200MHz Ant1



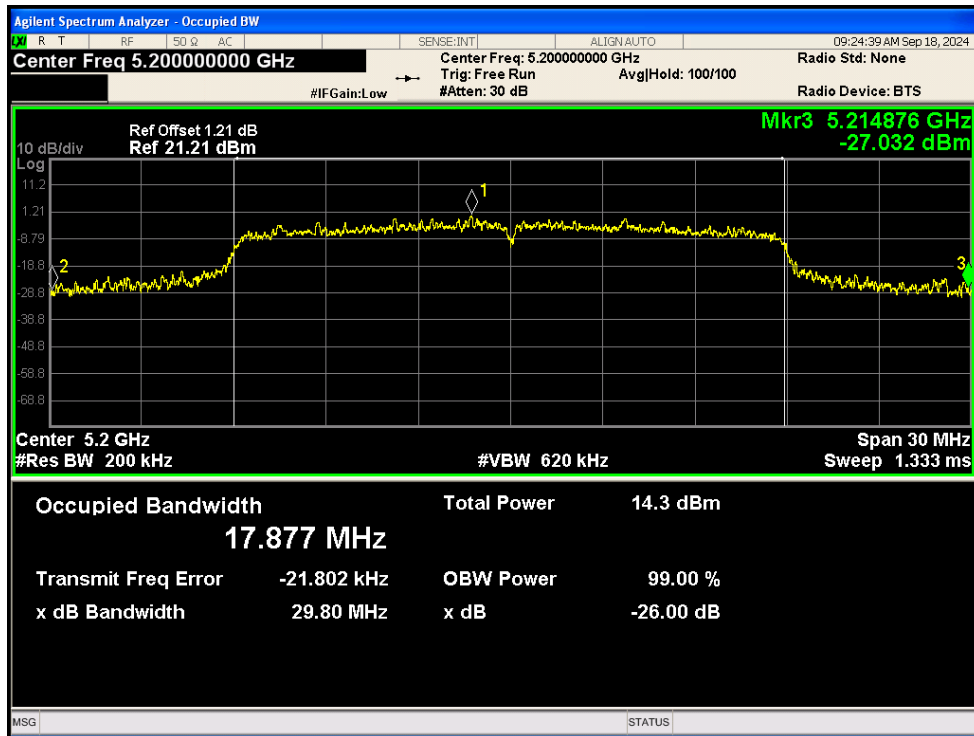
-26dB Bandwidth NVNT a 5240MHz Ant1



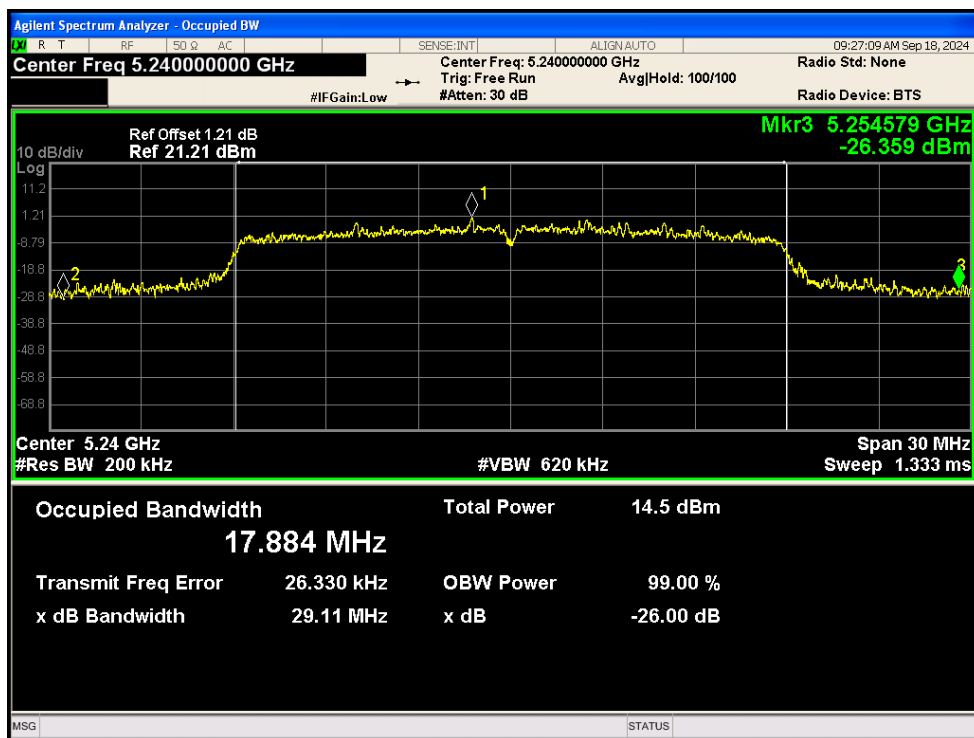
-26dB Bandwidth NVNT ac20 5180MHz Ant1



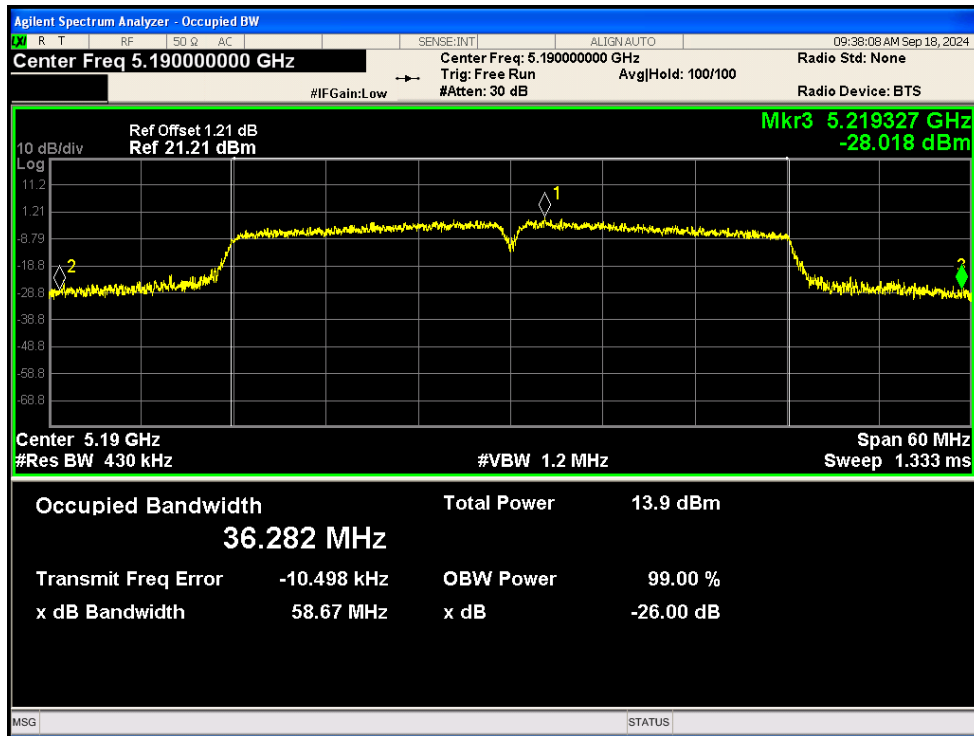
-26dB Bandwidth NVNT ac20 5200MHz Ant1



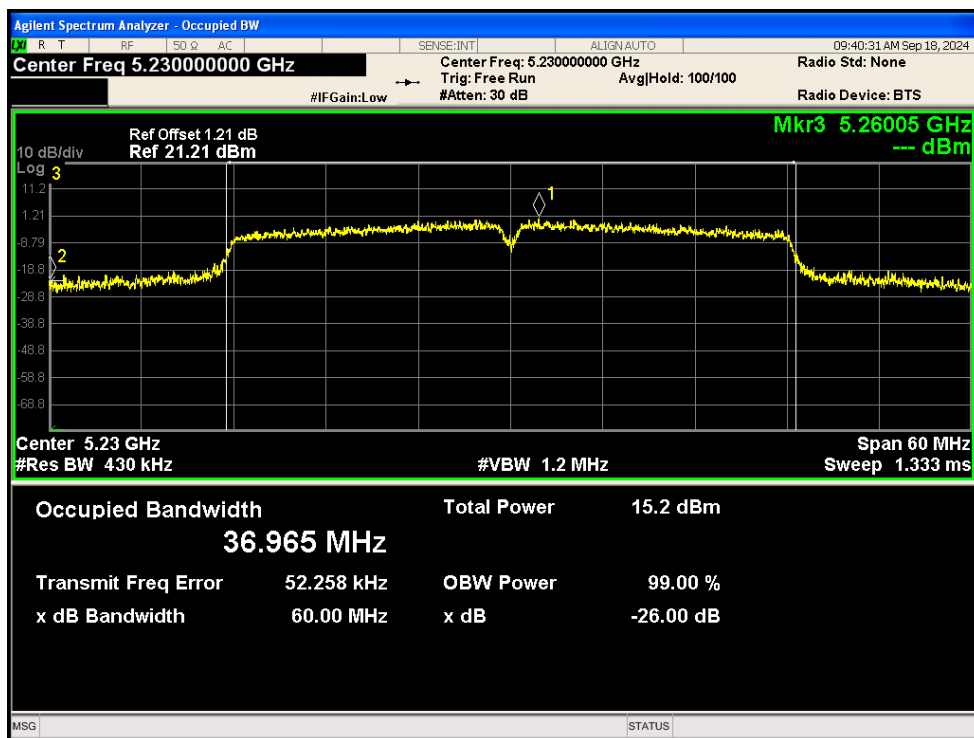
-26dB Bandwidth NVNT ac20 5240MHz Ant1



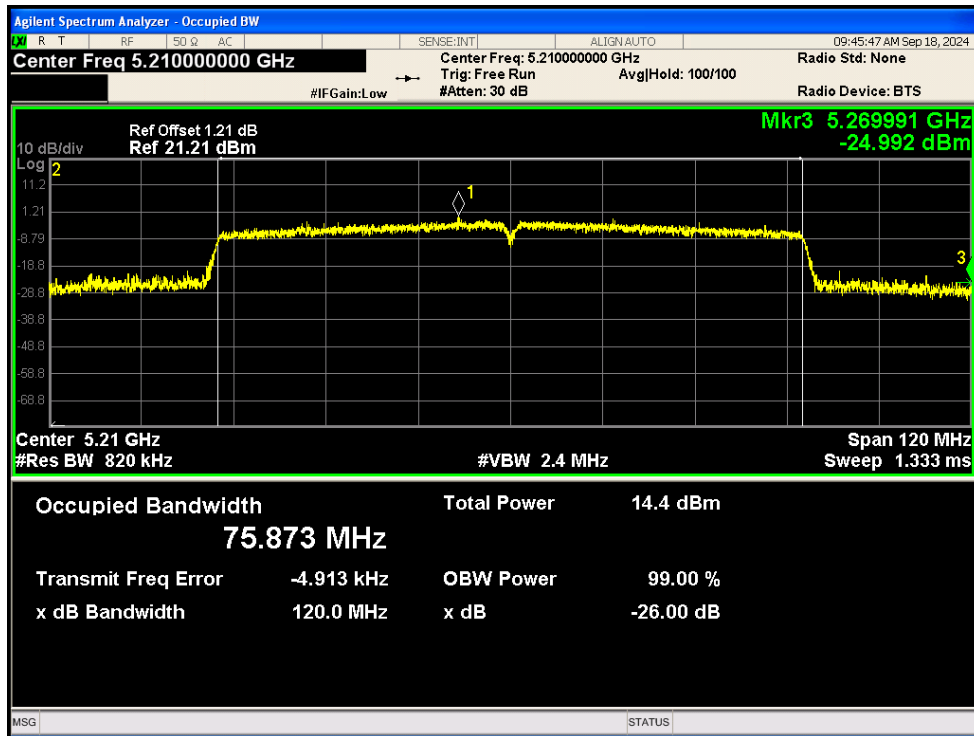
-26dB Bandwidth NVNT ac40 5190MHz Ant1



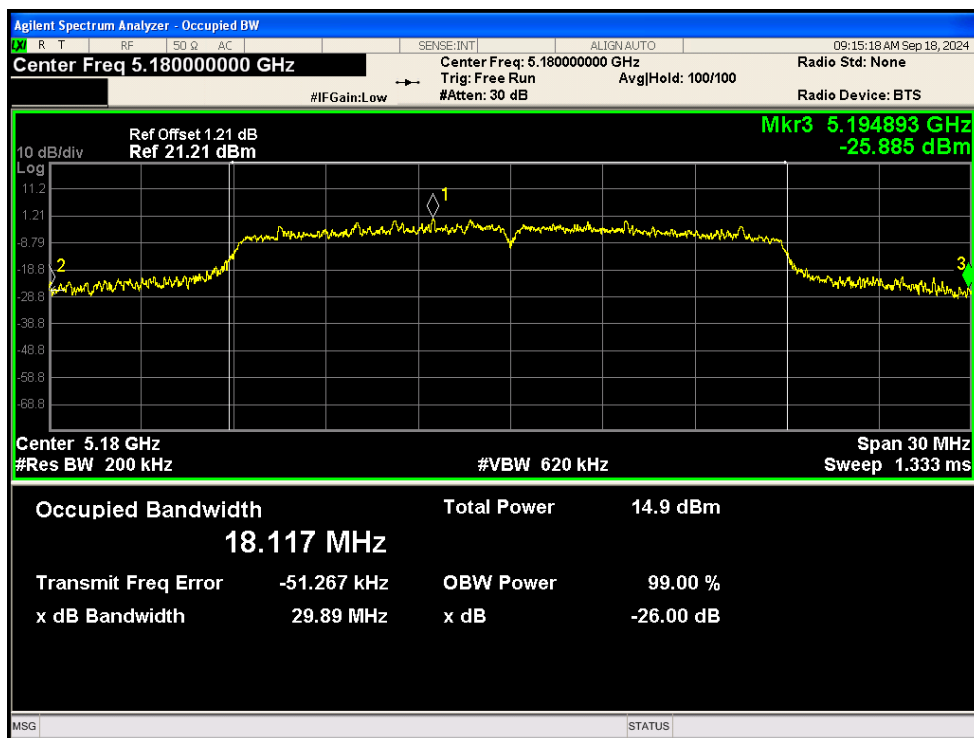
-26dB Bandwidth NVNT ac40 5230MHz Ant1



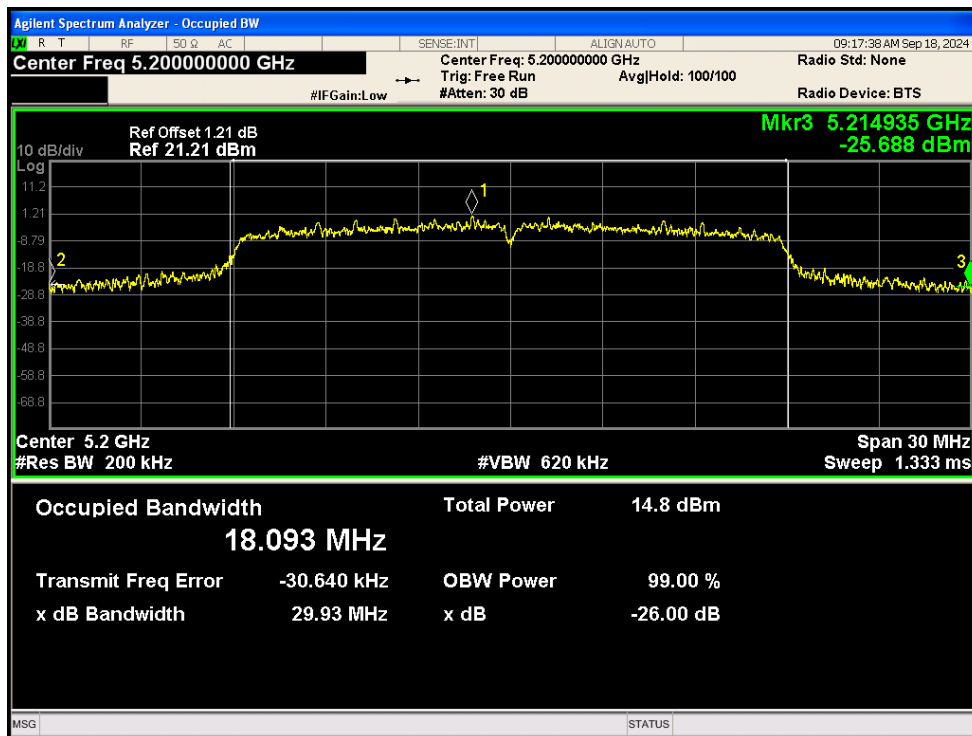
-26dB Bandwidth NVNT ac80 5210MHz Ant1



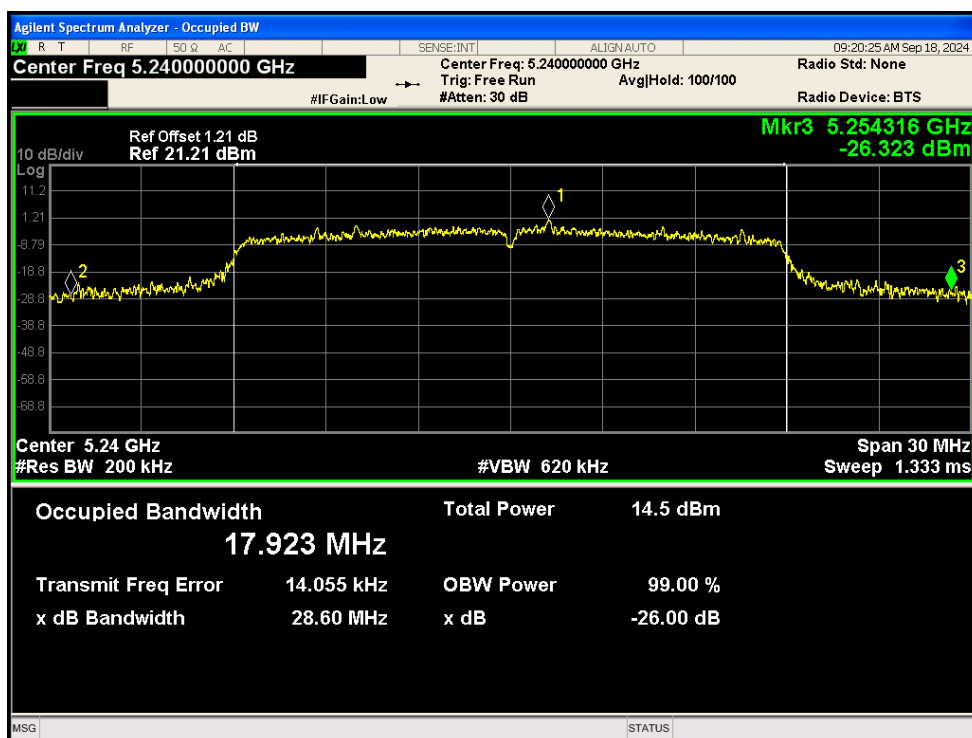
-26dB Bandwidth NVNT n20 5180MHz Ant1



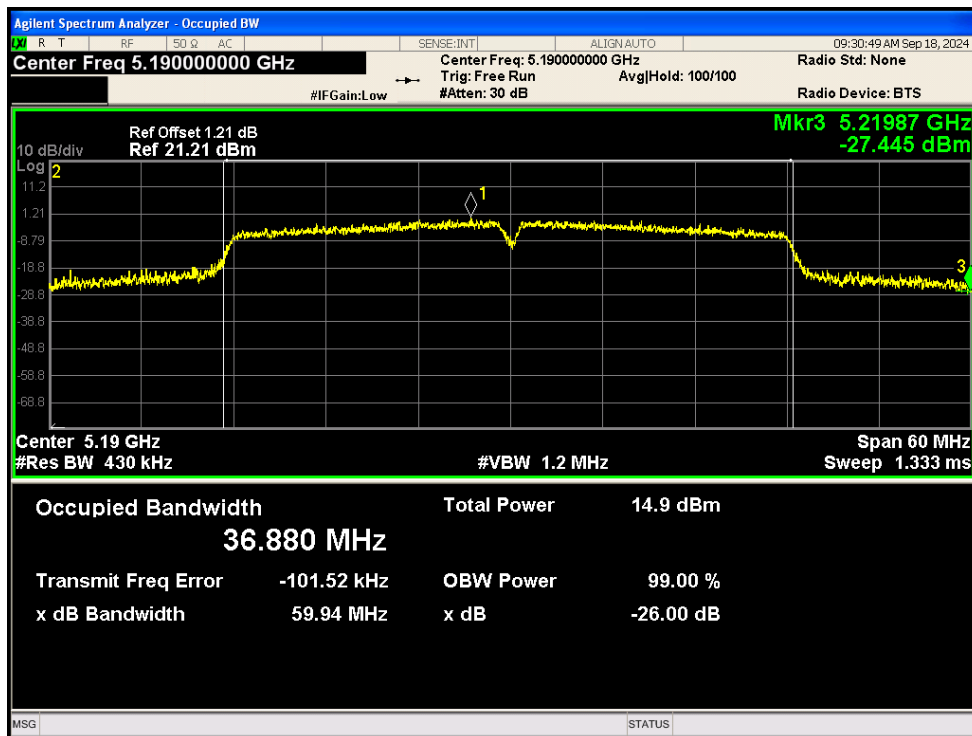
-26dB Bandwidth NVNT n20 5200MHz Ant1



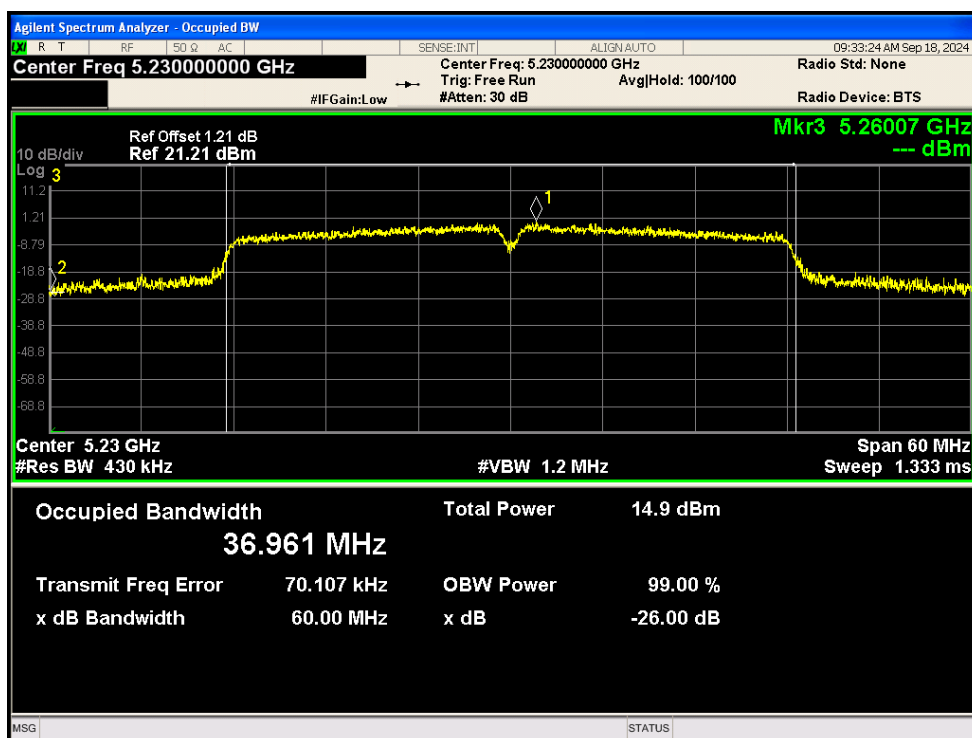
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



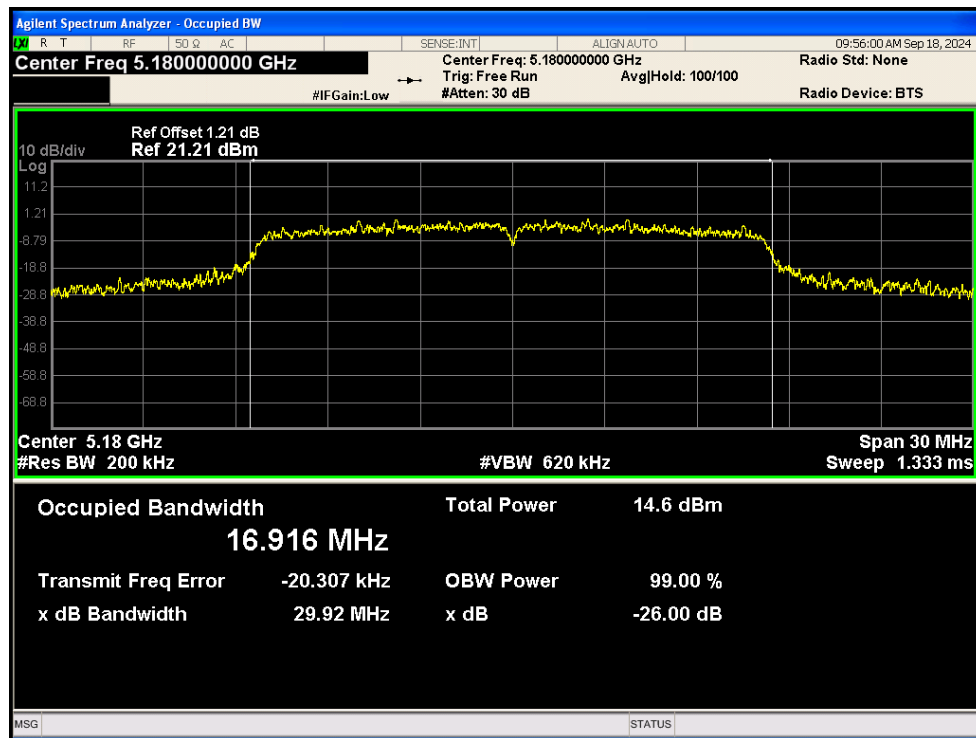
-26dB Bandwidth NVNT n40 5230MHz Ant1



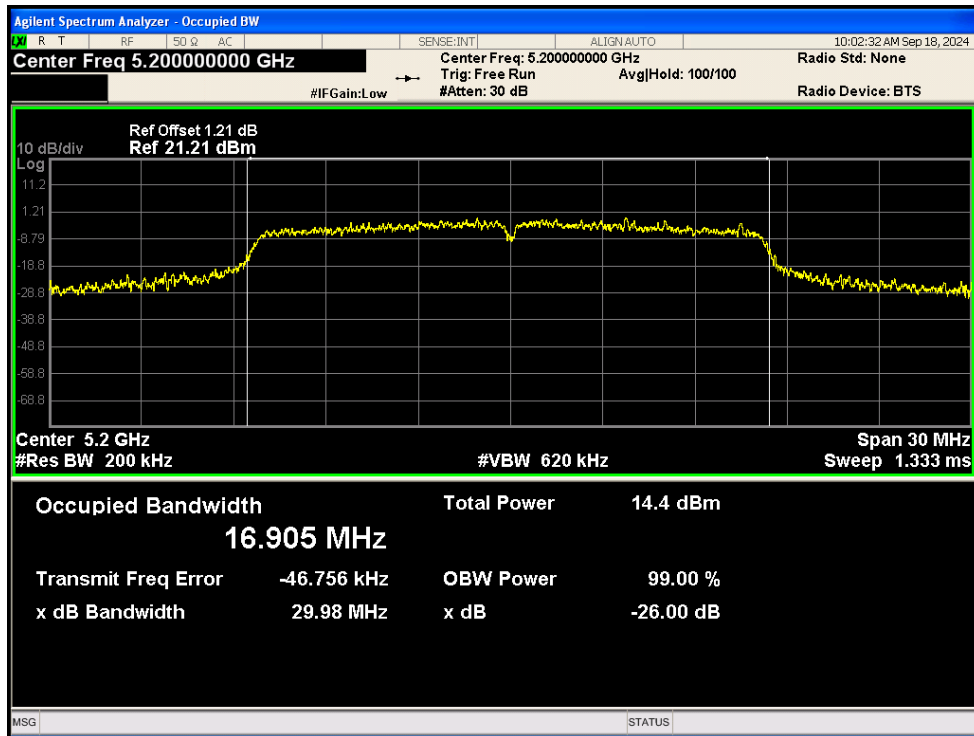
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.916
NVNT	a	5200	Ant1	16.905
NVNT	a	5240	Ant1	17.115
NVNT	ac20	5180	Ant1	17.919
NVNT	ac20	5200	Ant1	17.92
NVNT	ac20	5240	Ant1	17.924
NVNT	ac40	5190	Ant1	36.3
NVNT	ac40	5230	Ant1	36.839
NVNT	ac80	5210	Ant1	75.861
NVNT	n20	5180	Ant1	18.042
NVNT	n20	5200	Ant1	18.367
NVNT	n20	5240	Ant1	17.89
NVNT	n40	5190	Ant1	37.024
NVNT	n40	5230	Ant1	36.952

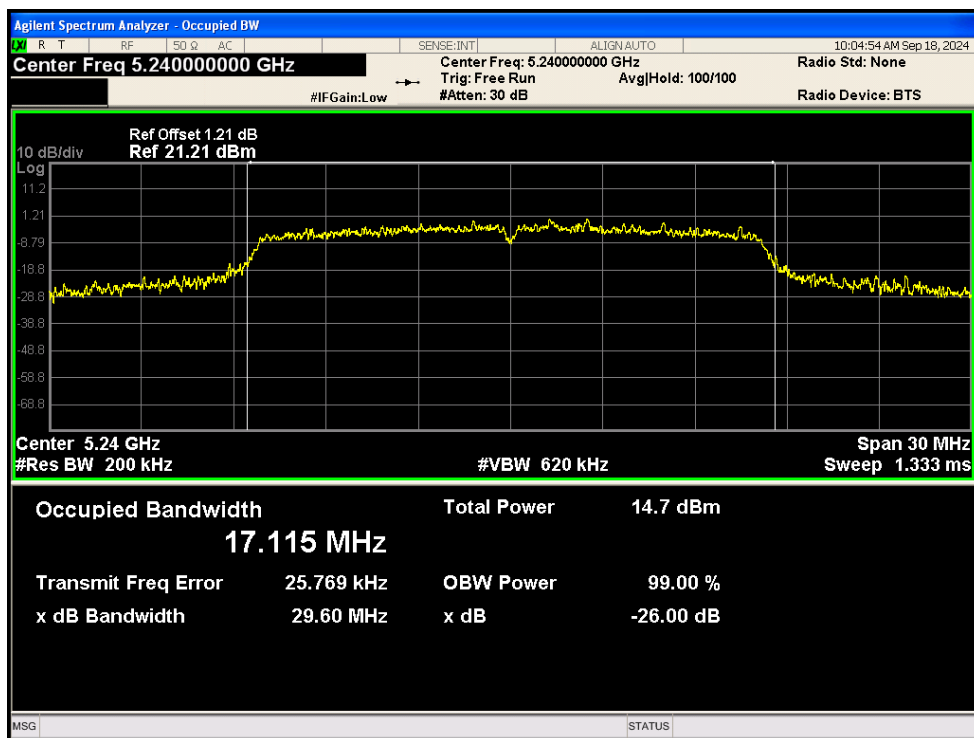
OBW NVNT a 5180MHz Ant1



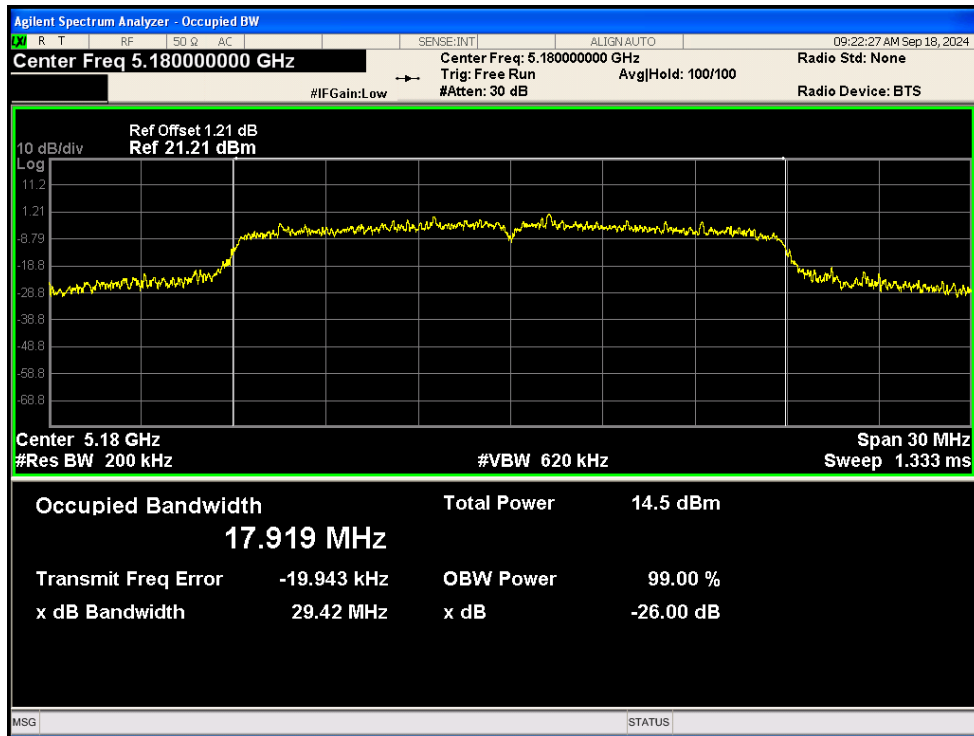
OBW NVNT a 5200MHz Ant1



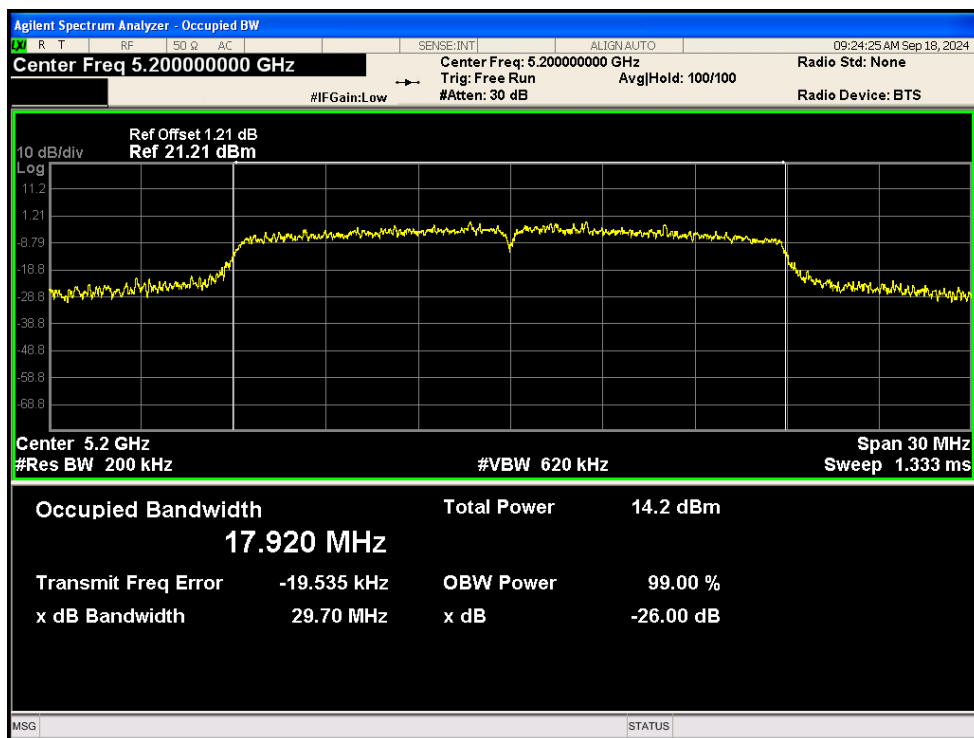
OBW NVNT a 5240MHz Ant1



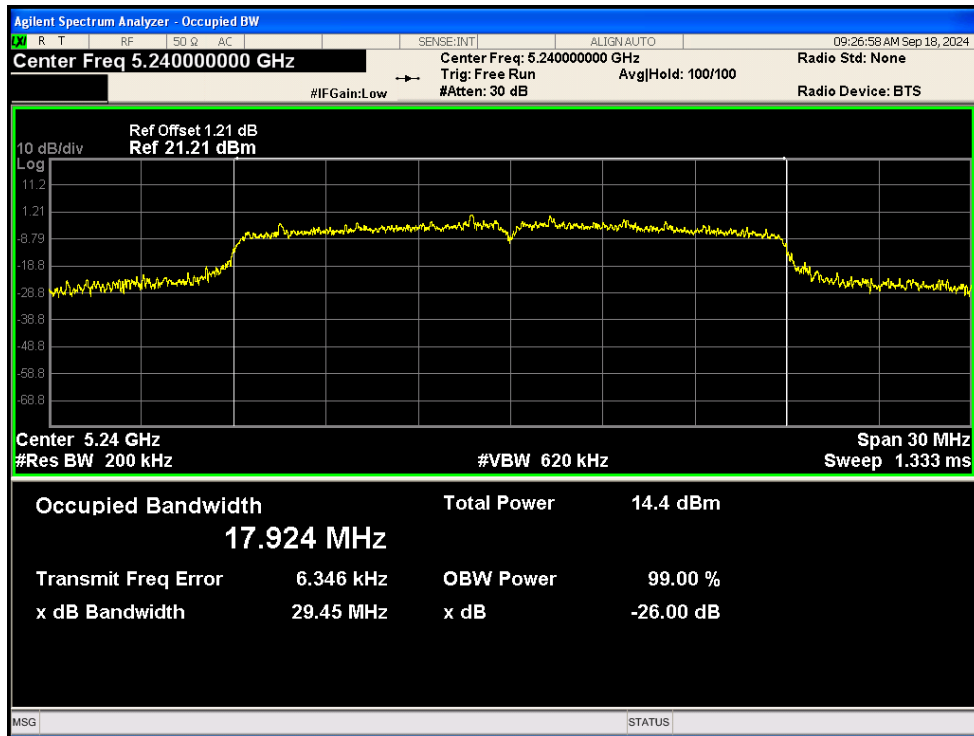
OBW NVNT ac20 5180MHz Ant1



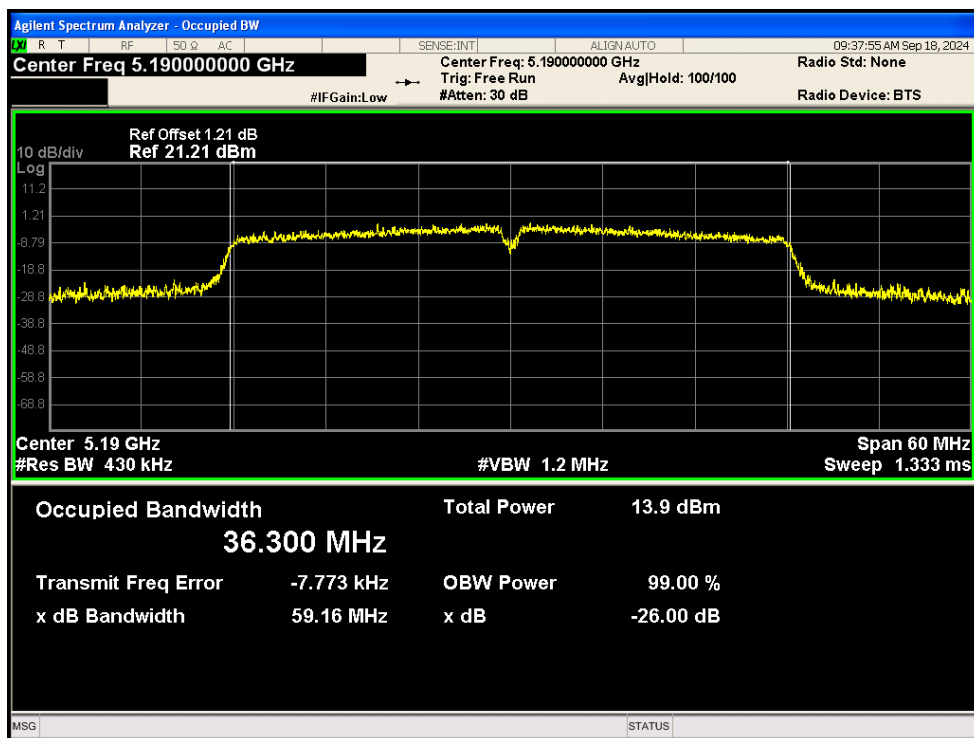
OBW NVNT ac20 5200MHz Ant1



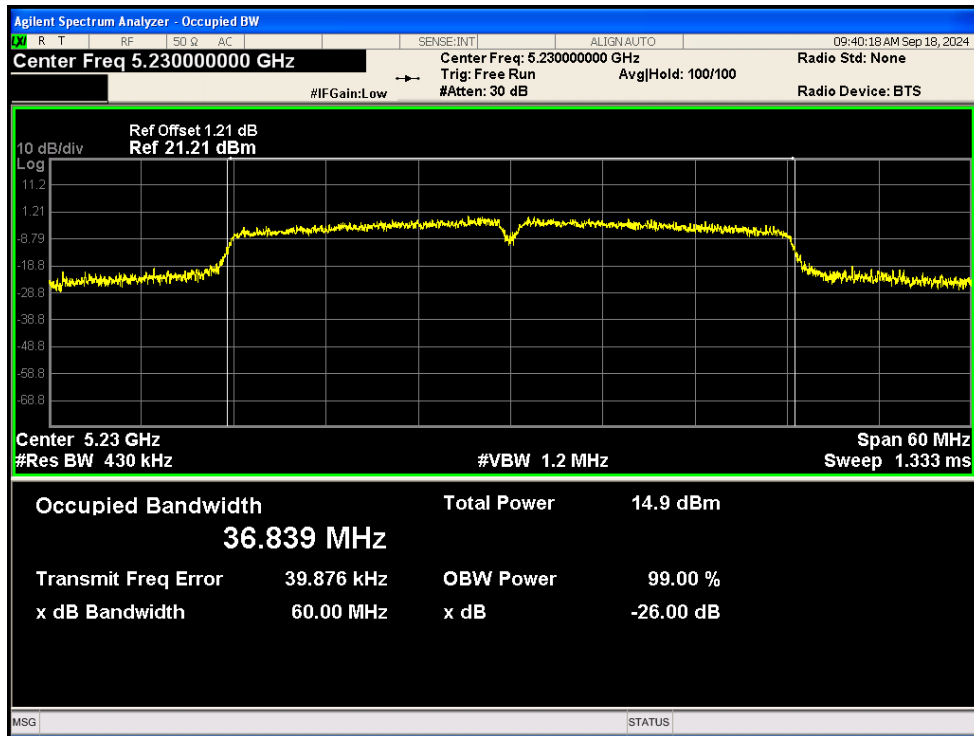
OBW NVNT ac20 5240MHz Ant1



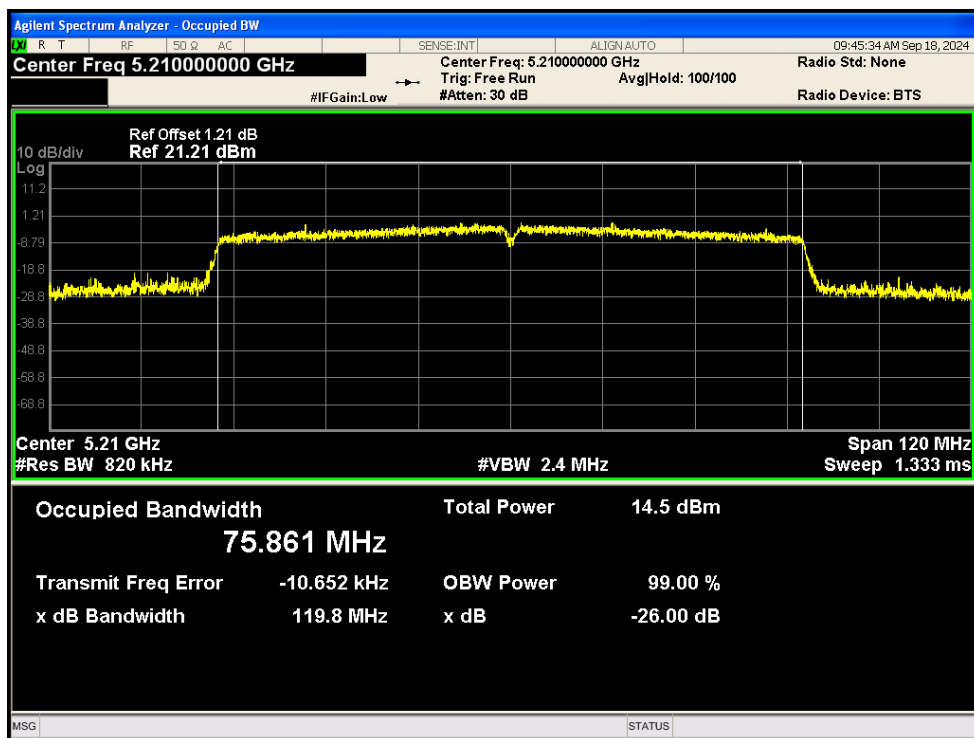
OBW NVNT ac40 5190MHz Ant1



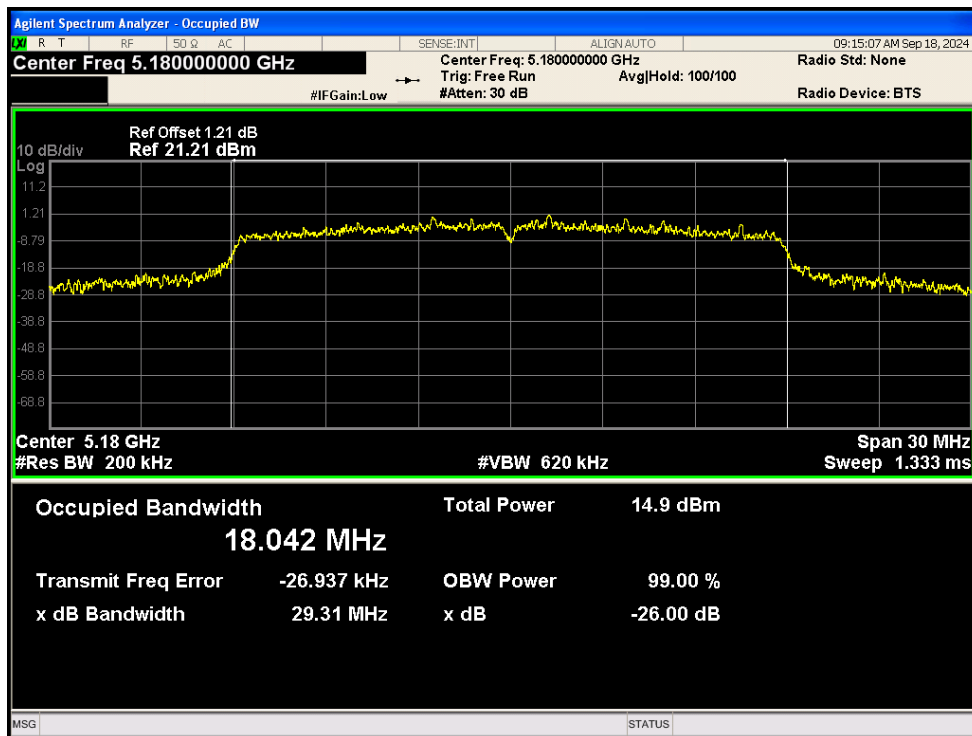
OBW NVNT ac40 5230MHz Ant1



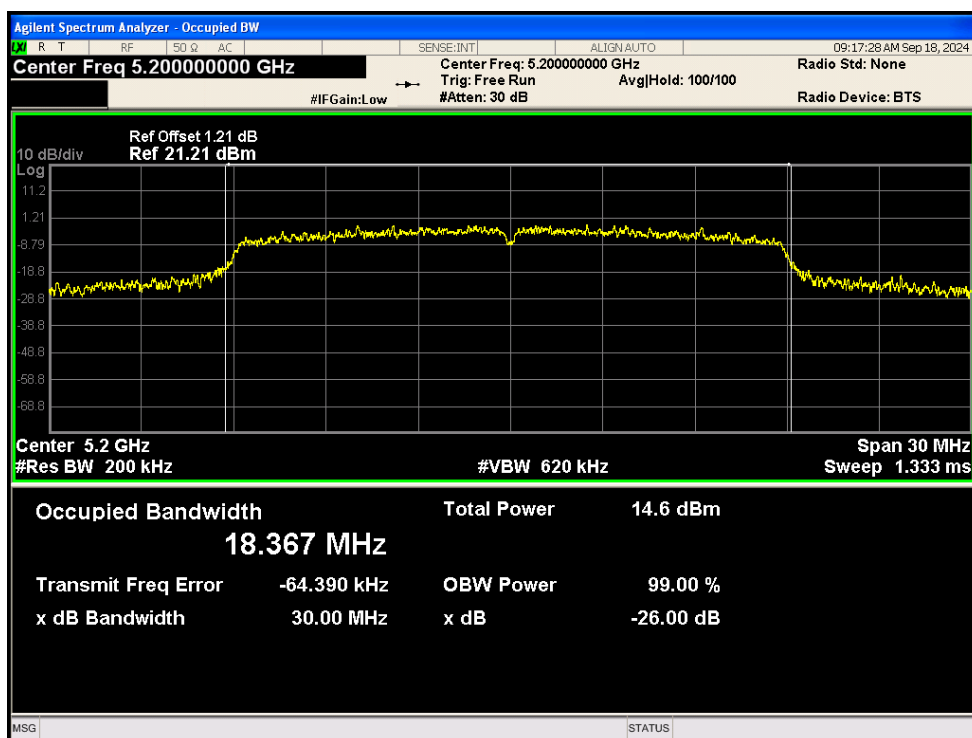
OBW NVNT ac80 5210MHz Ant1



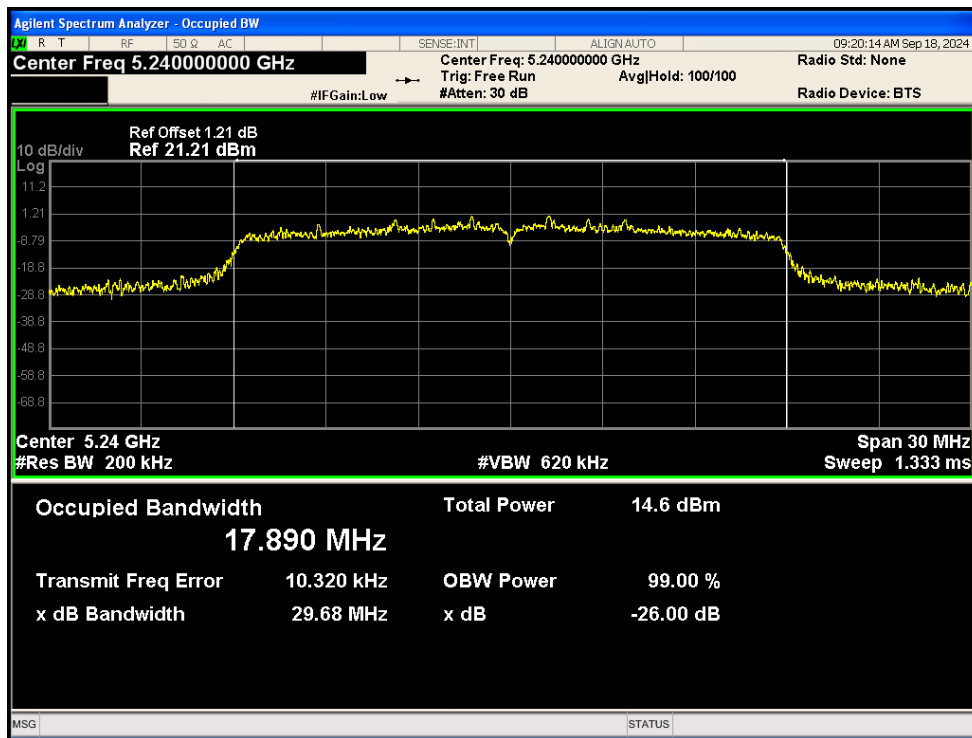
OBW NVNT n20 5180MHz Ant1



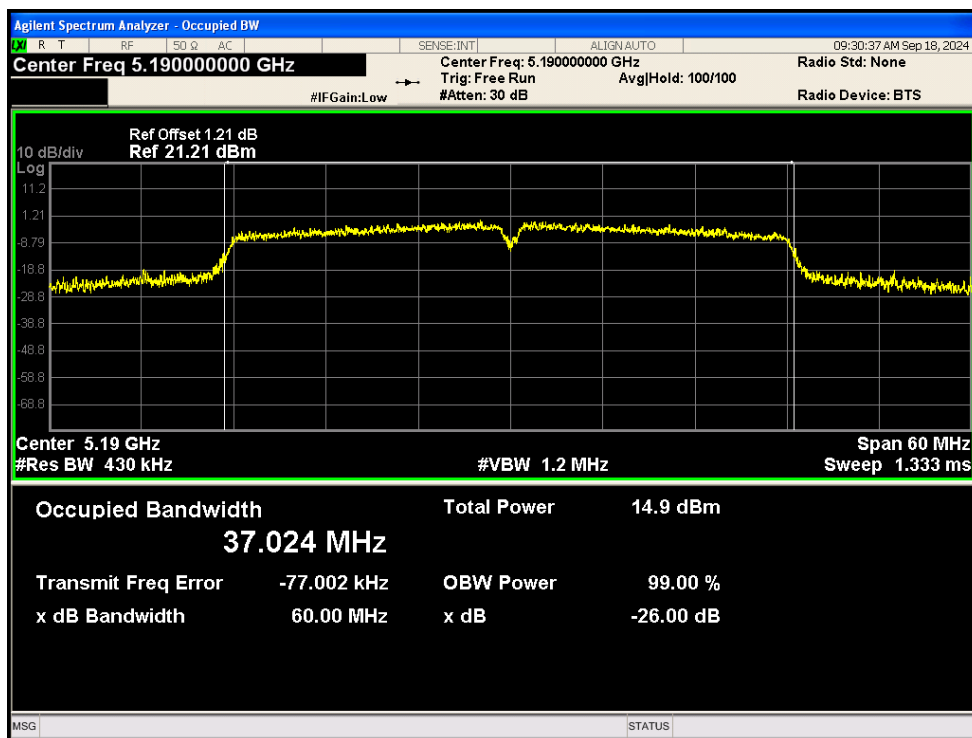
OBW NVNT n20 5200MHz Ant1



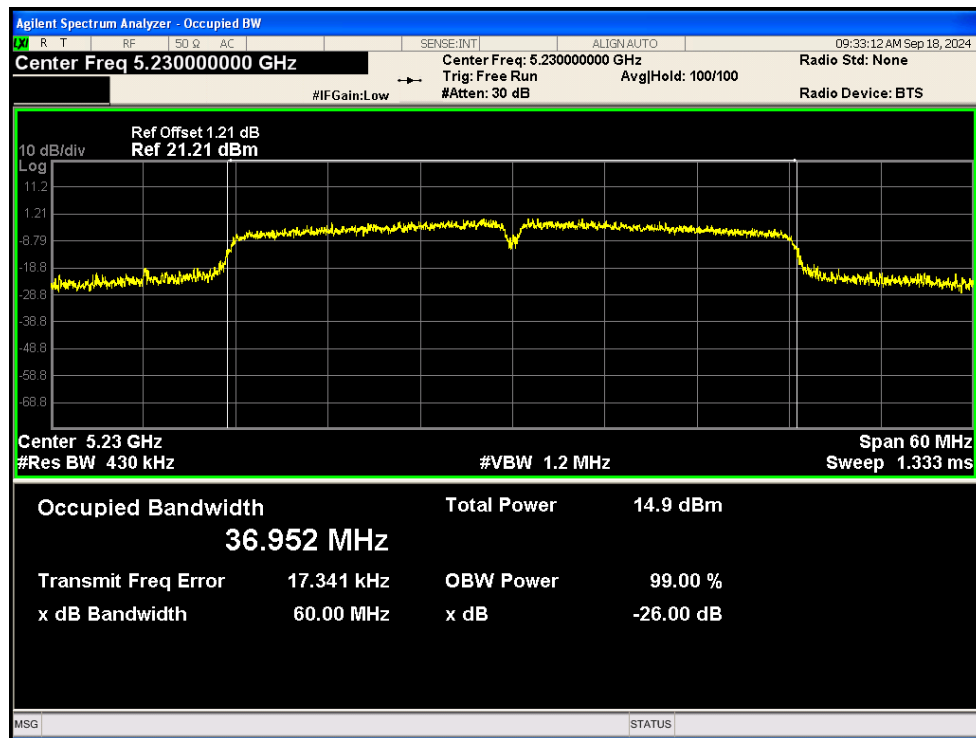
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



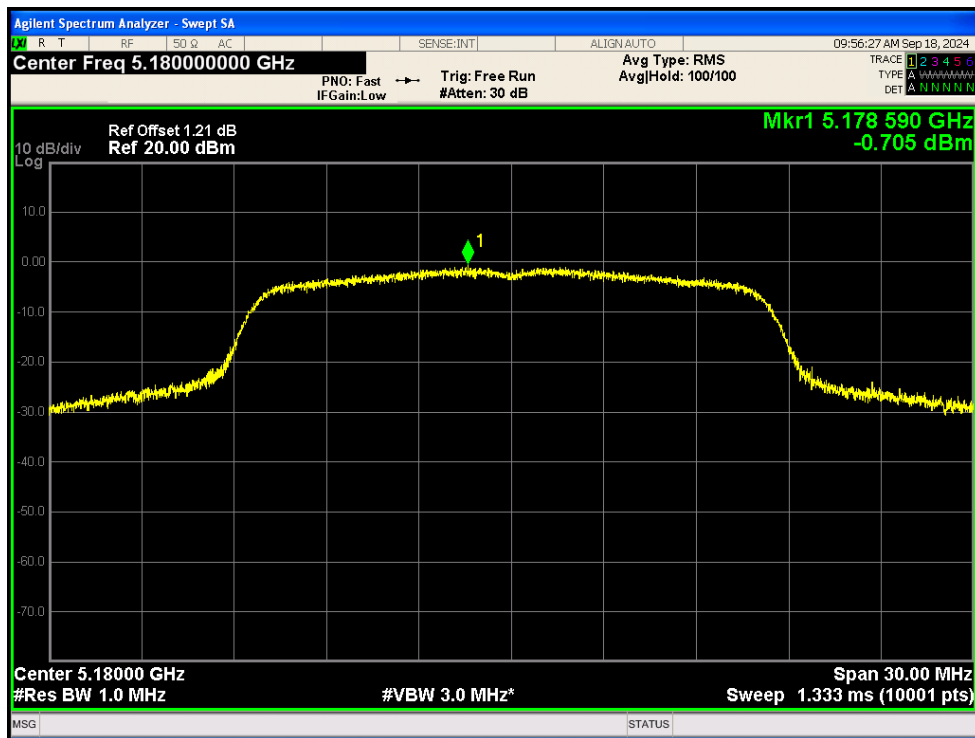
OBW NVNT n40 5230MHz Ant1



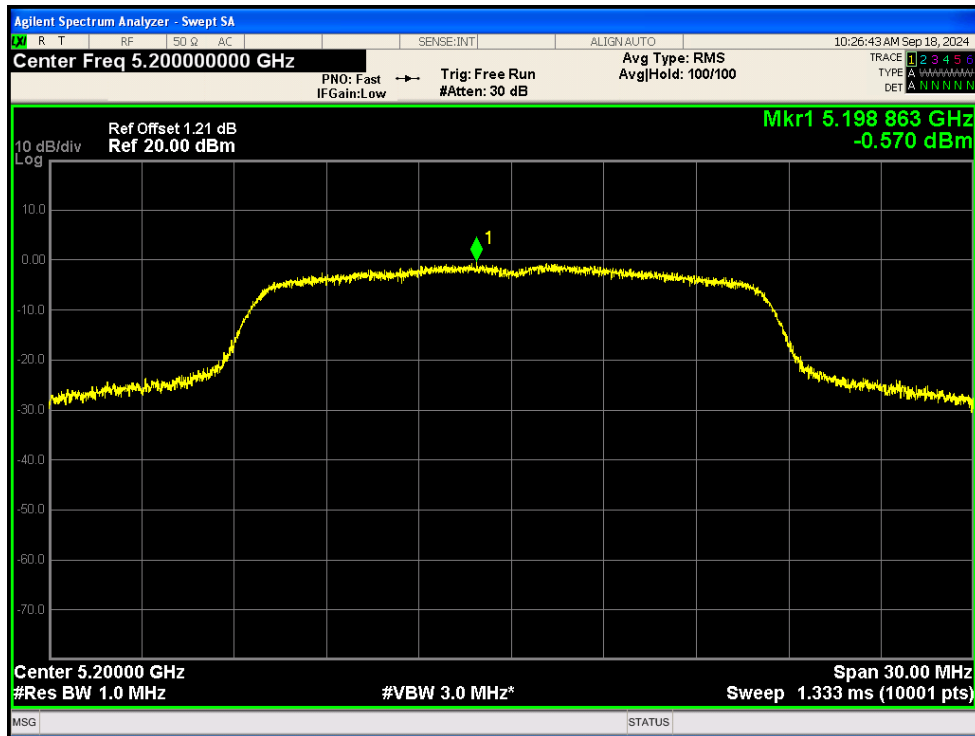
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.705	11	Pass
NVNT	a	5200	Ant1	-0.57	11	Pass
NVNT	a	5240	Ant1	-0.681	11	Pass
NVNT	ac20	5180	Ant1	-1.298	11	Pass
NVNT	ac20	5200	Ant1	-1.529	11	Pass
NVNT	ac20	5240	Ant1	-1.332	11	Pass
NVNT	ac40	5190	Ant1	-4.478	11	Pass
NVNT	ac40	5230	Ant1	-3.458	11	Pass
NVNT	ac80	5210	Ant1	-9.271	11	Pass
NVNT	n20	5180	Ant1	-0.813	11	Pass
NVNT	n20	5200	Ant1	-1.022	11	Pass
NVNT	n20	5240	Ant1	-1.324	11	Pass
NVNT	n40	5190	Ant1	-5.184	11	Pass
NVNT	n40	5230	Ant1	-4.054	11	Pass

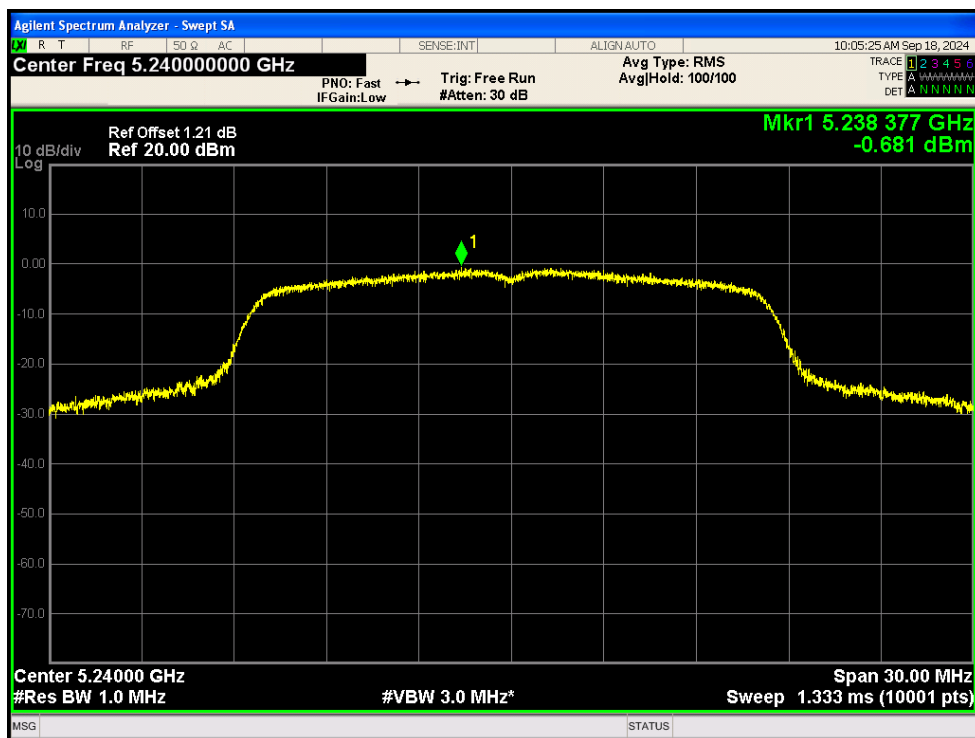
PSD NVNT a 5180MHz Ant1



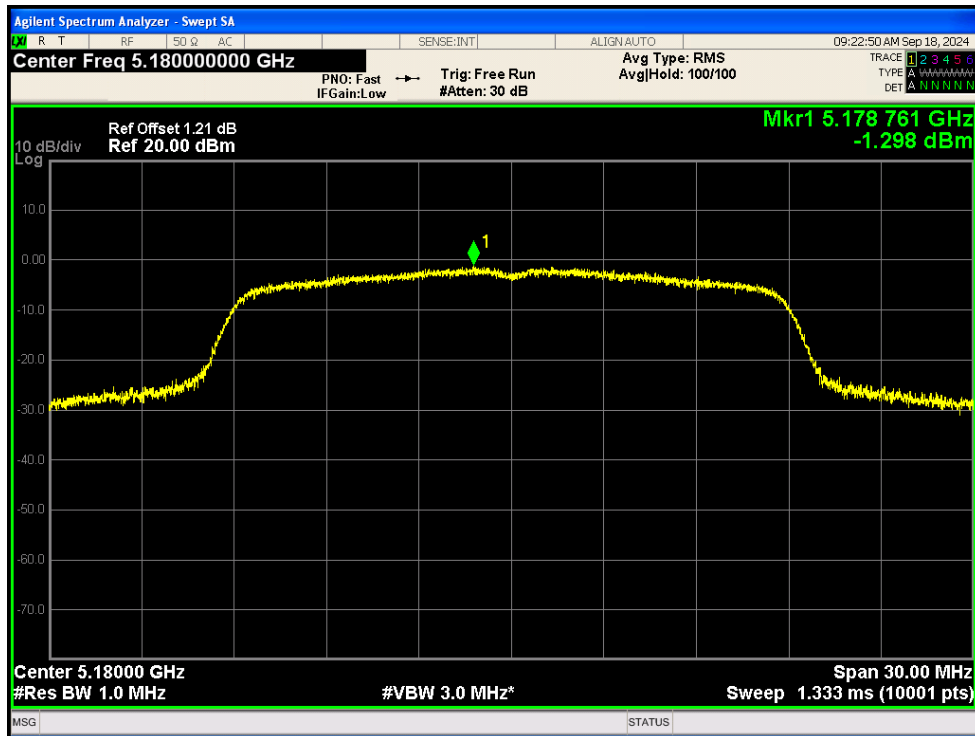
PSD NVNT a 5200MHz Ant1



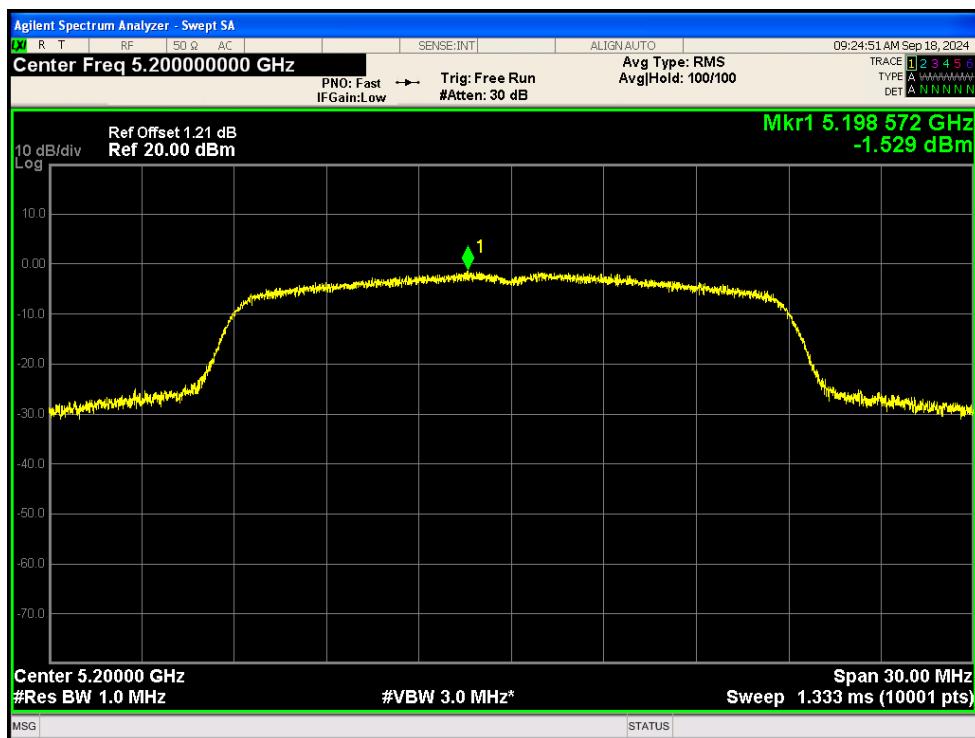
PSD NVNT a 5240MHz Ant1



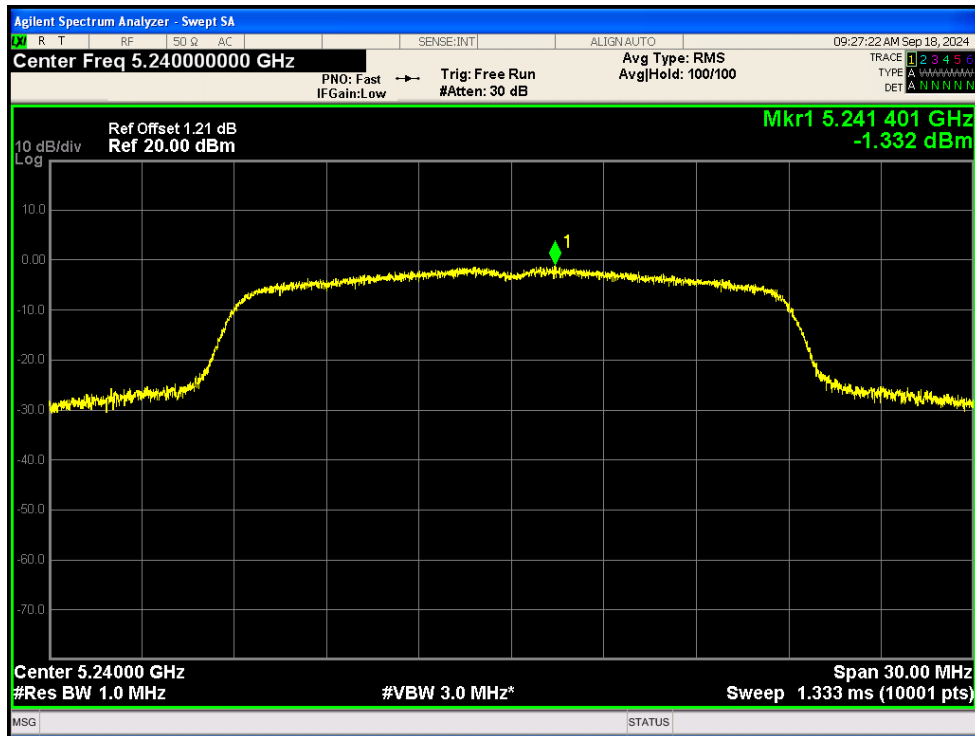
PSD NVNT ac20 5180MHz Ant1



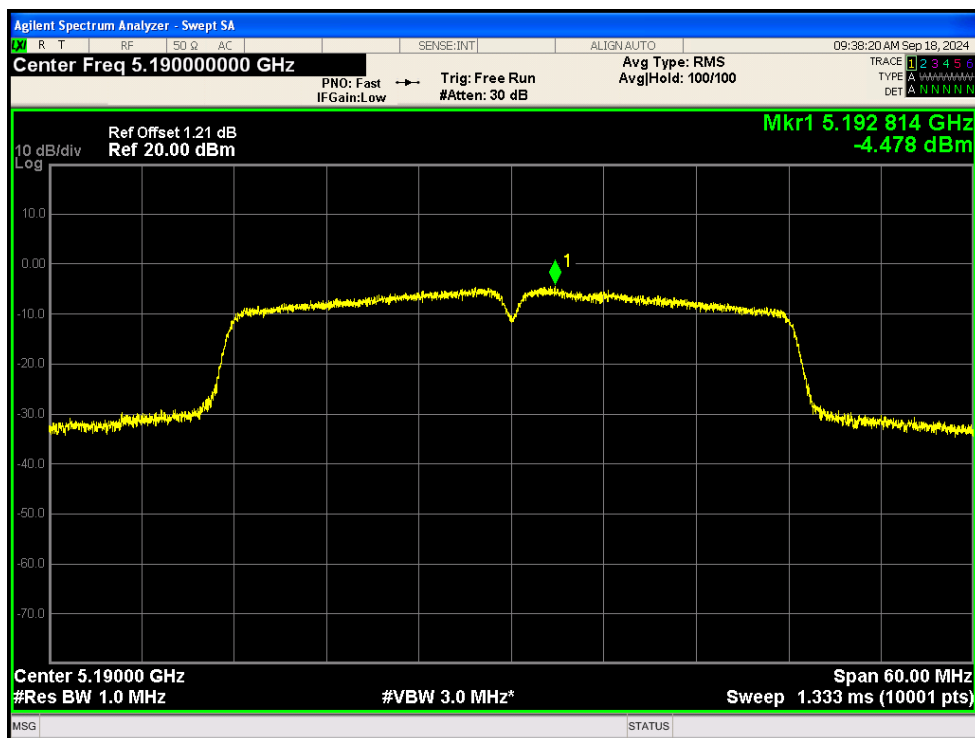
PSD NVNT ac20 5200MHz Ant1



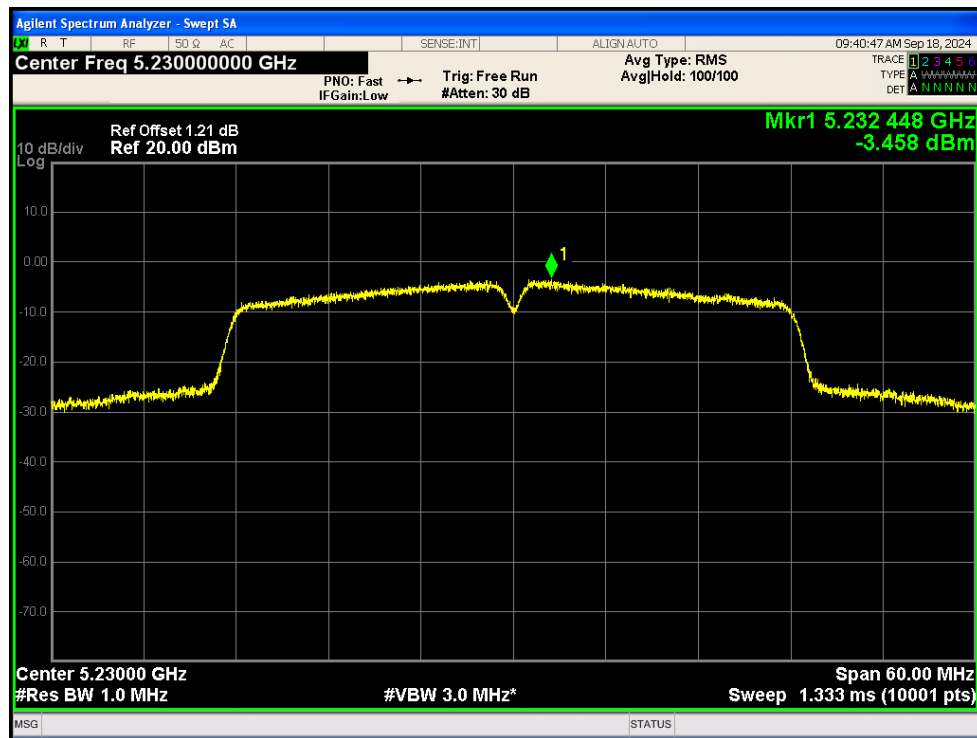
PSD NVNT ac20 5240MHz Ant1



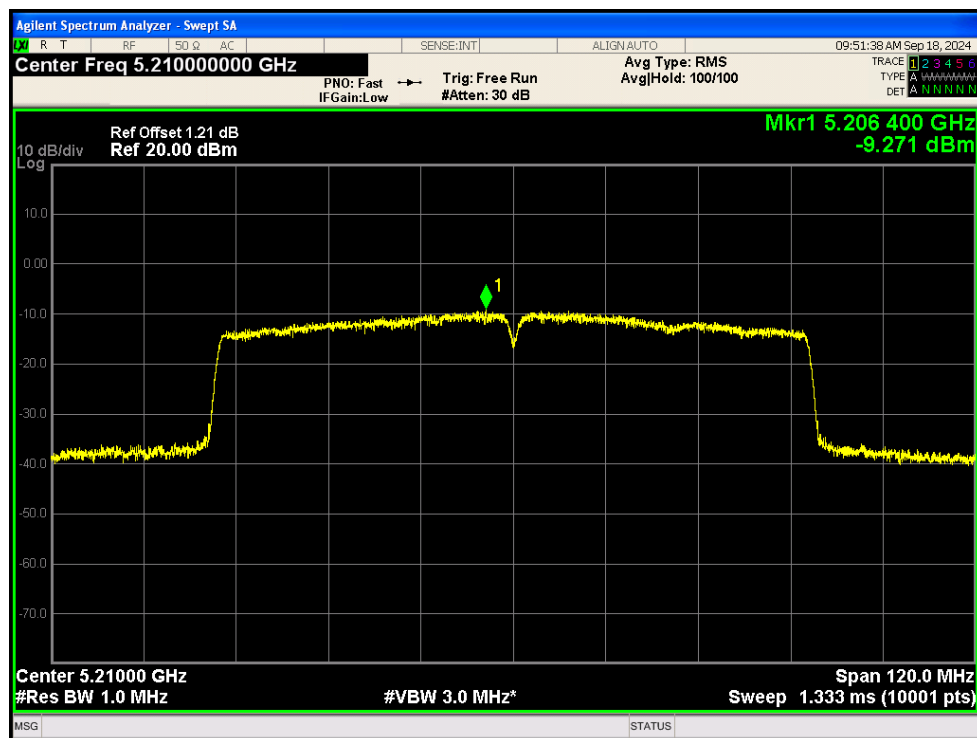
PSD NVNT ac40 5190MHz Ant1



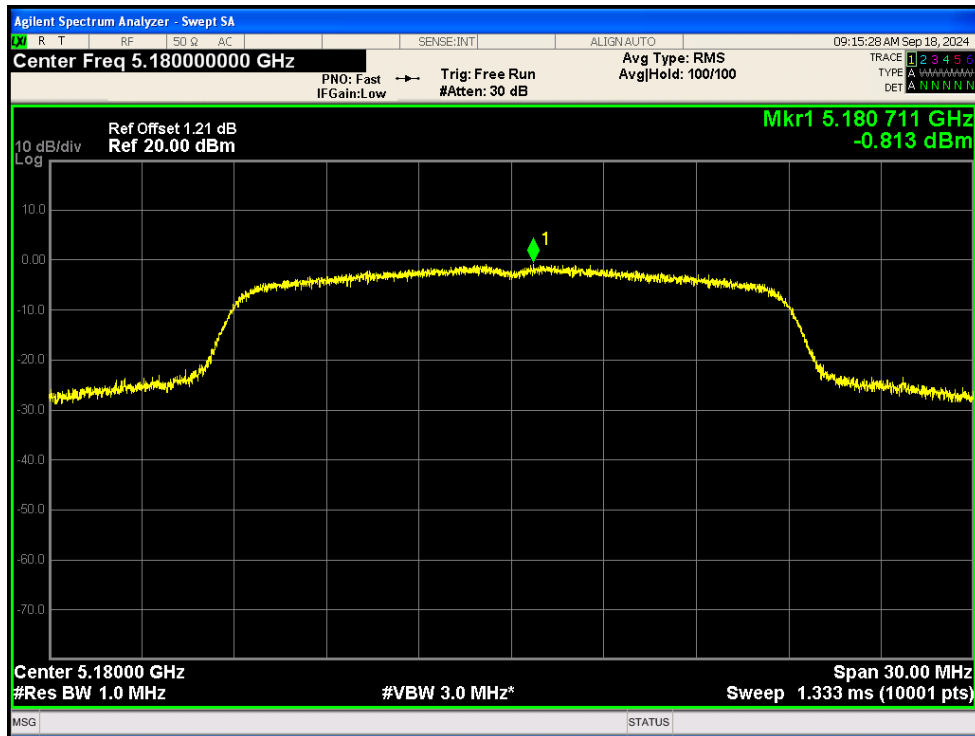
PSD NVNT ac40 5230MHz Ant1



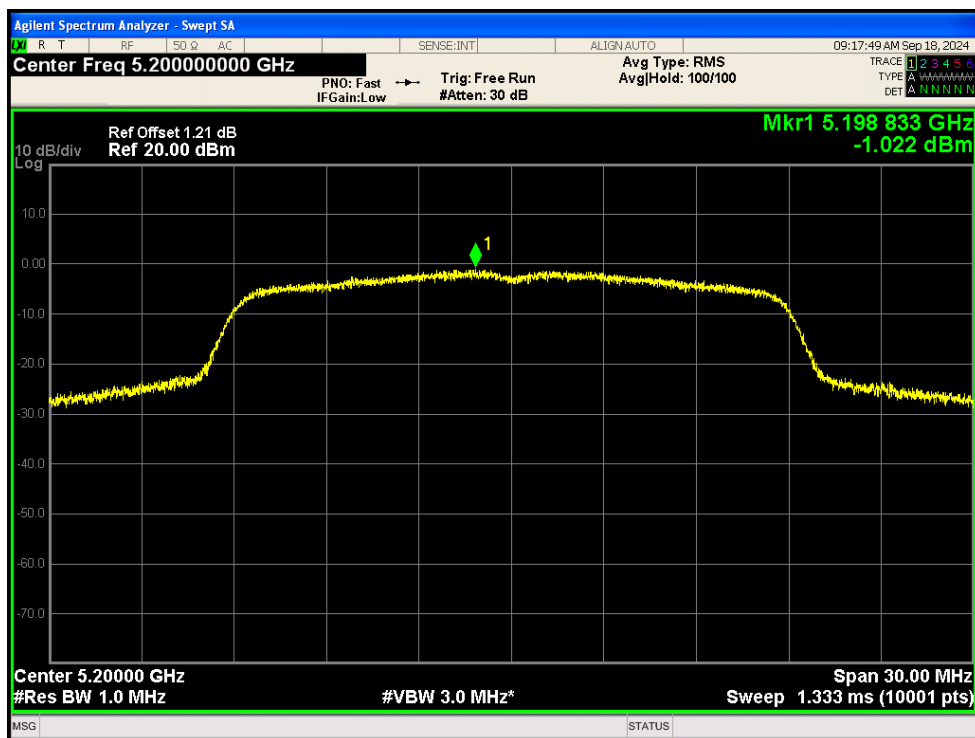
PSD NVNT ac80 5210MHz Ant1



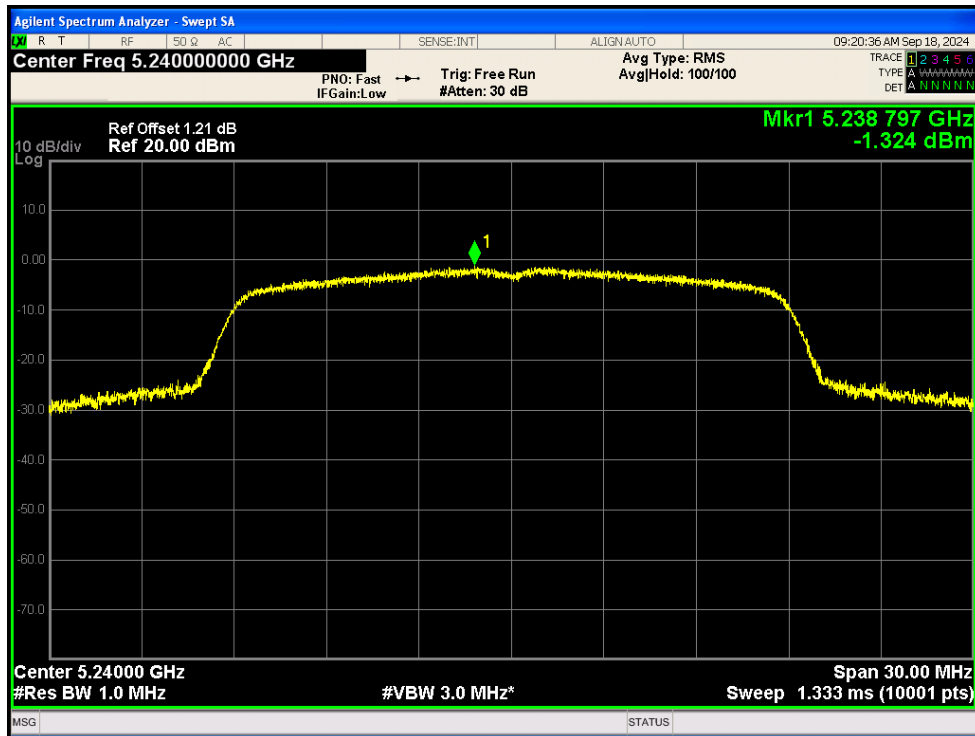
PSD NVNT n20 5180MHz Ant1



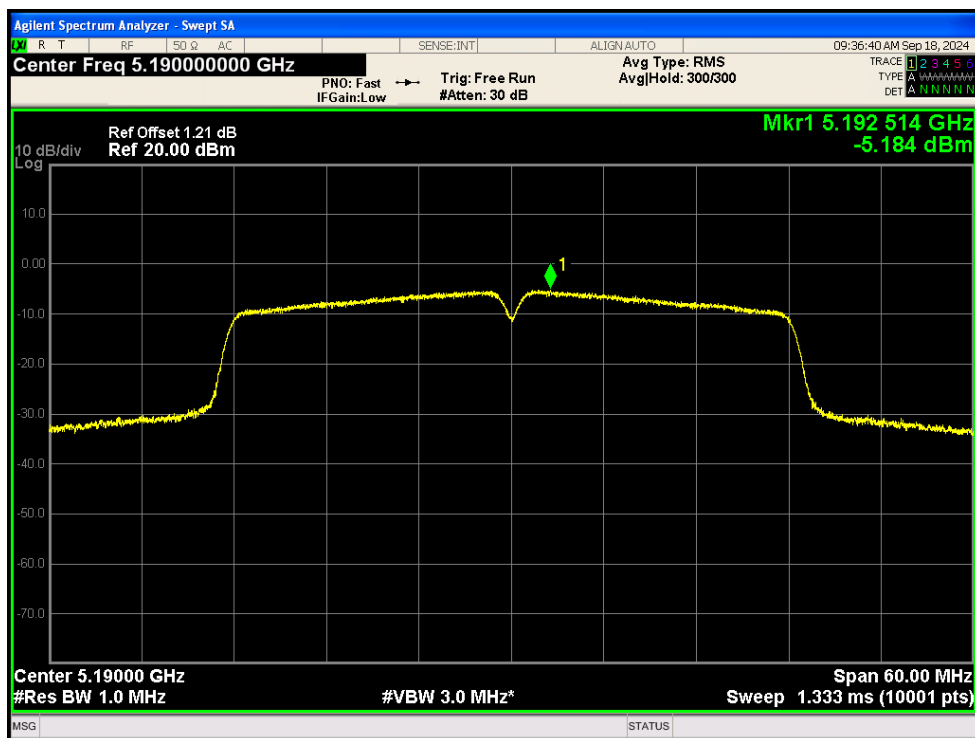
PSD NVNT n20 5200MHz Ant1



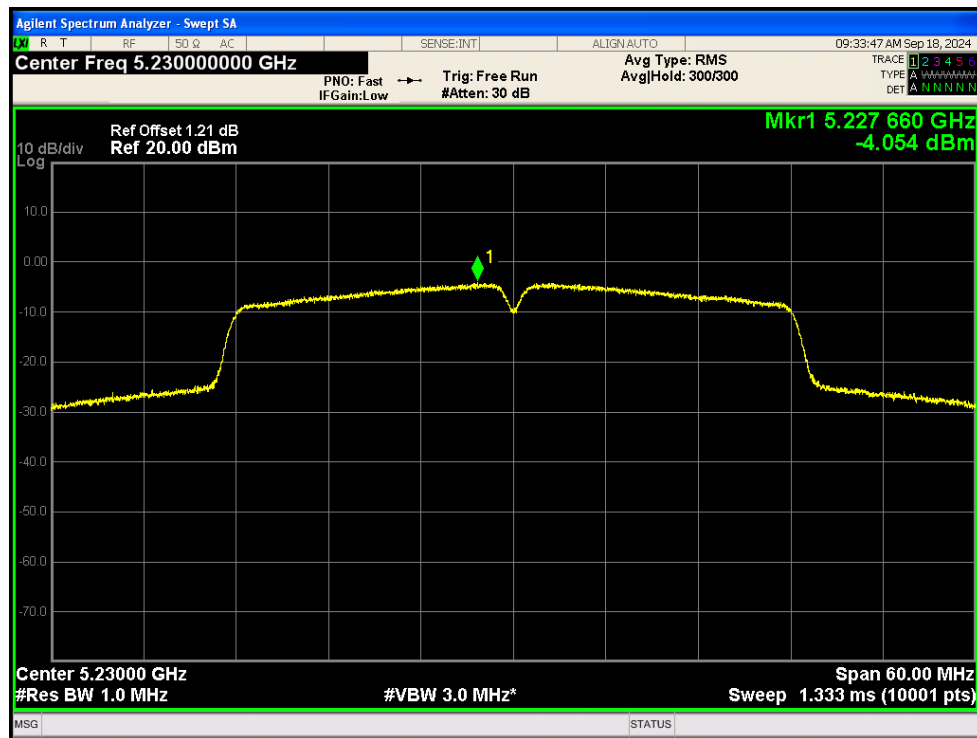
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



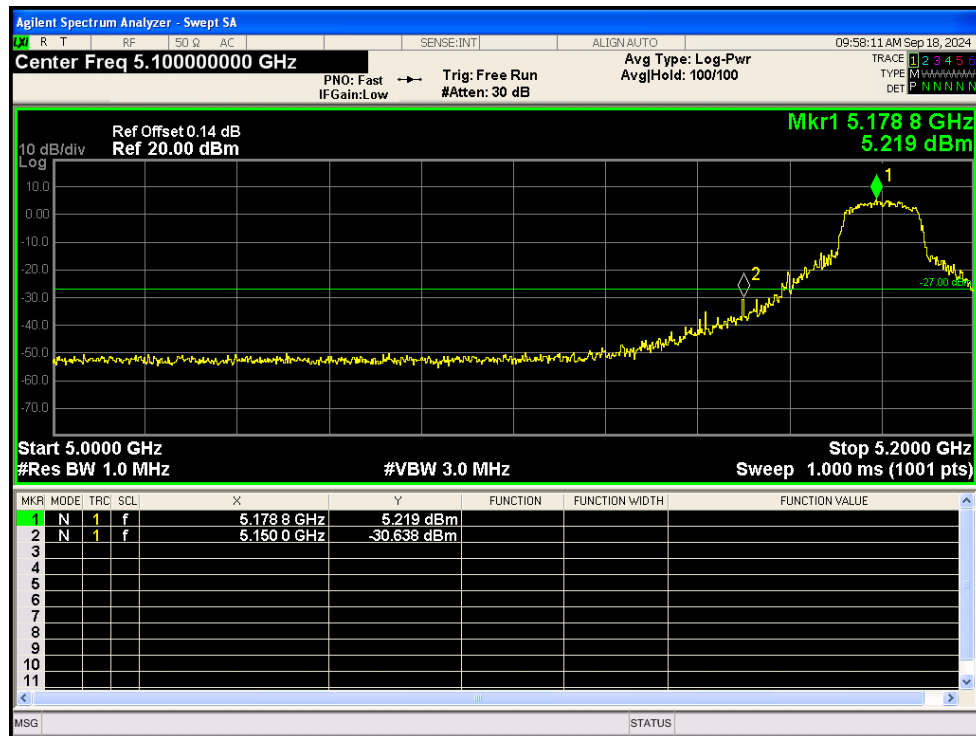
PSD NVNT n40 5230MHz Ant1



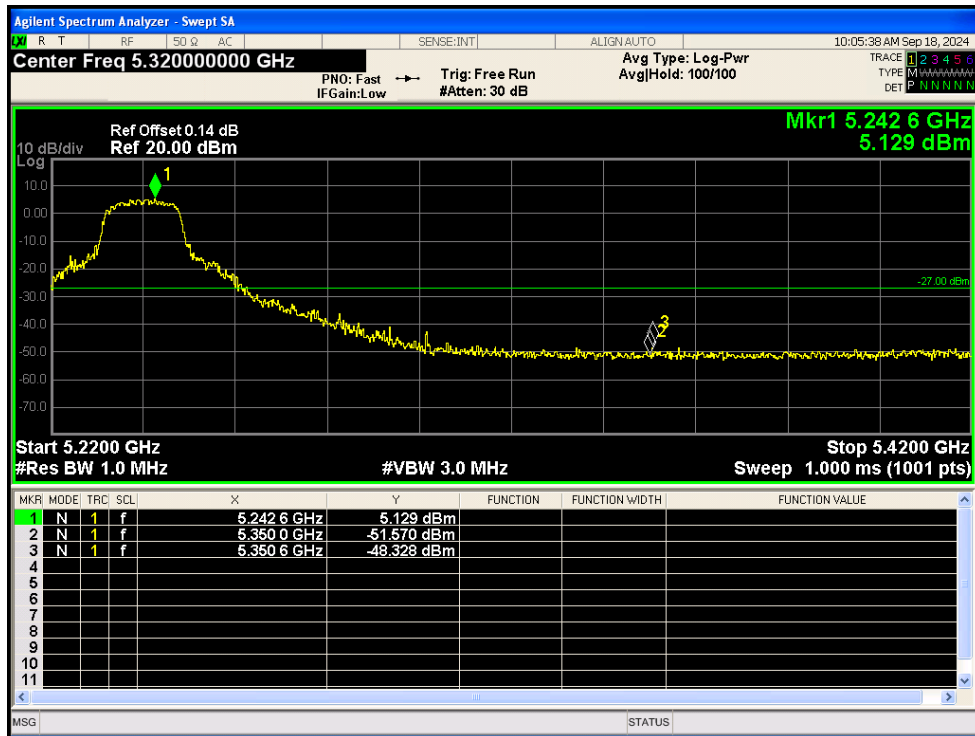
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-30.63	-27	Pass
NVNT	a	5240	Ant1	-48.32	-27	Pass
NVNT	ac20	5180	Ant1	-33.86	-27	Pass
NVNT	ac20	5240	Ant1	-47.93	-27	Pass
NVNT	ac40	5190	Ant1	-27.02	-27	Pass
NVNT	ac40	5230	Ant1	-43.38	-27	Pass
NVNT	ac80	5210	Ant1	-45.16	-27	Pass
NVNT	ac80	5210	Ant1	-27.05	-27	Pass
NVNT	n20	5180	Ant1	-33.43	-27	Pass
NVNT	n20	5240	Ant1	-48.62	-27	Pass
NVNT	n40	5190	Ant1	-27.95	-27	Pass
NVNT	n40	5230	Ant1	-43.54	-27	Pass

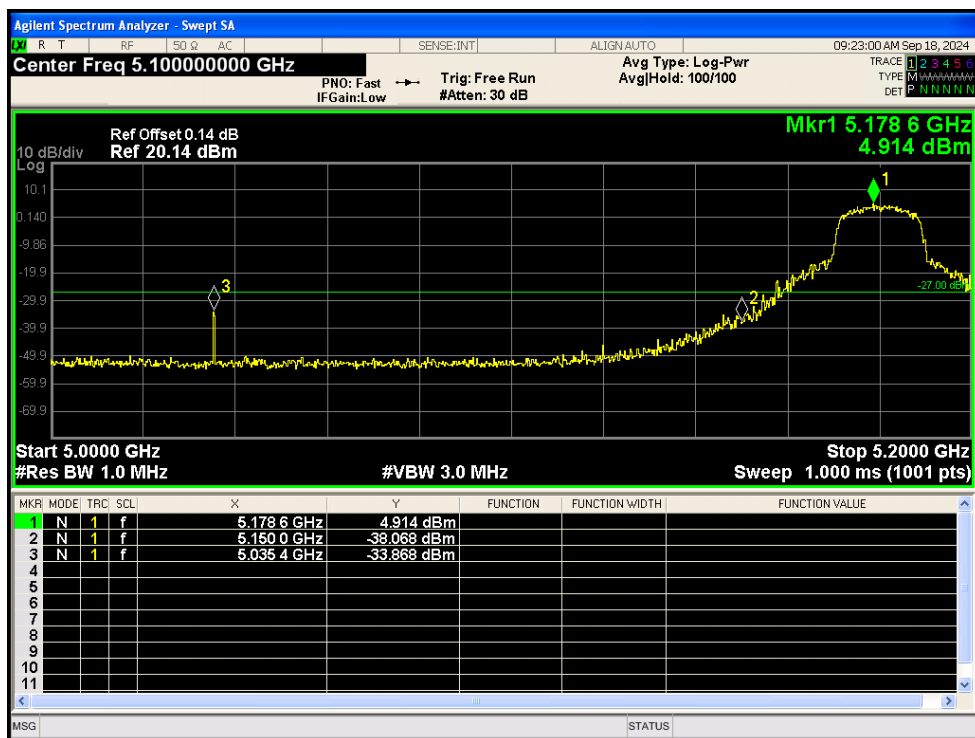
Band Edge NVNT a 5180MHz Low Ant1



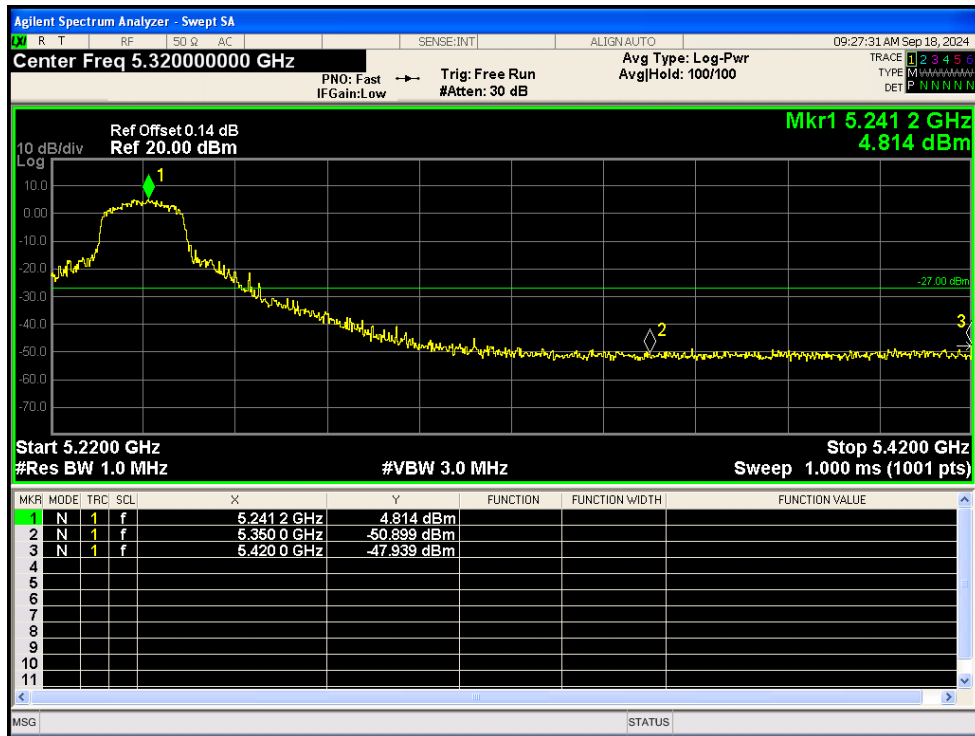
Band Edge NVNT a 5240MHz High Ant1



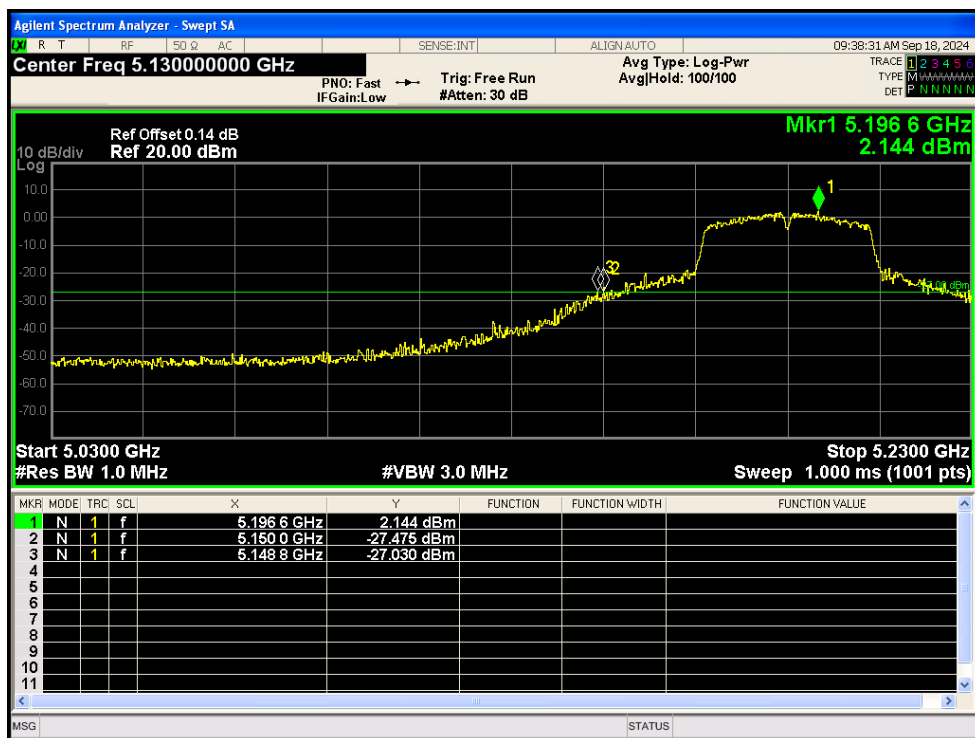
Band Edge NVNT ac20 5180MHz Low Ant1



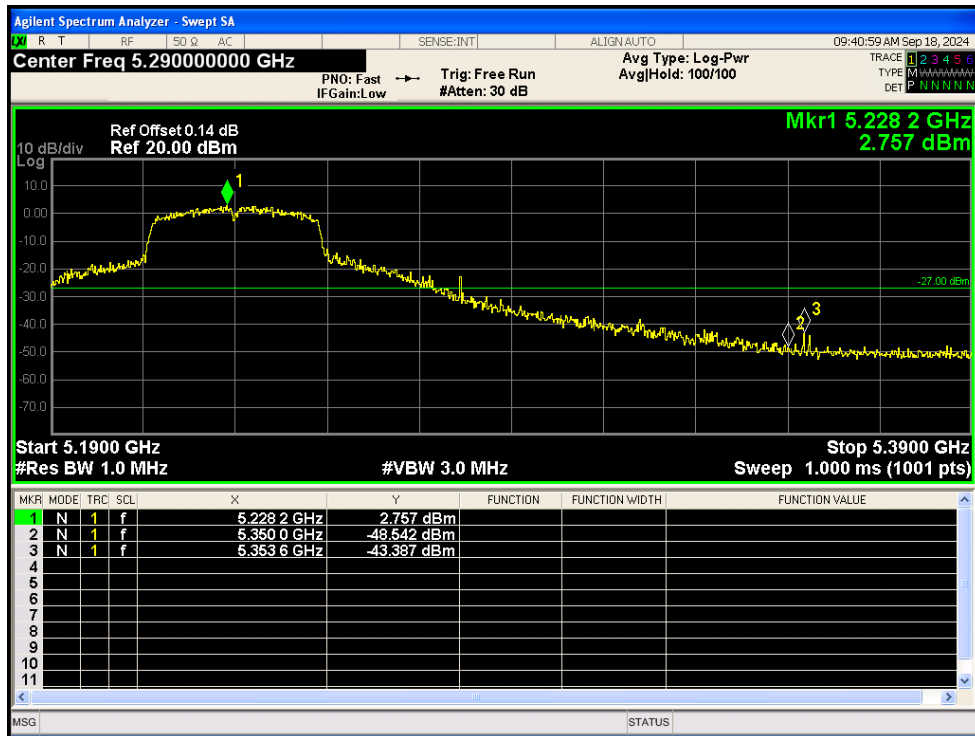
Band Edge NVNT ac20 5240MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant1



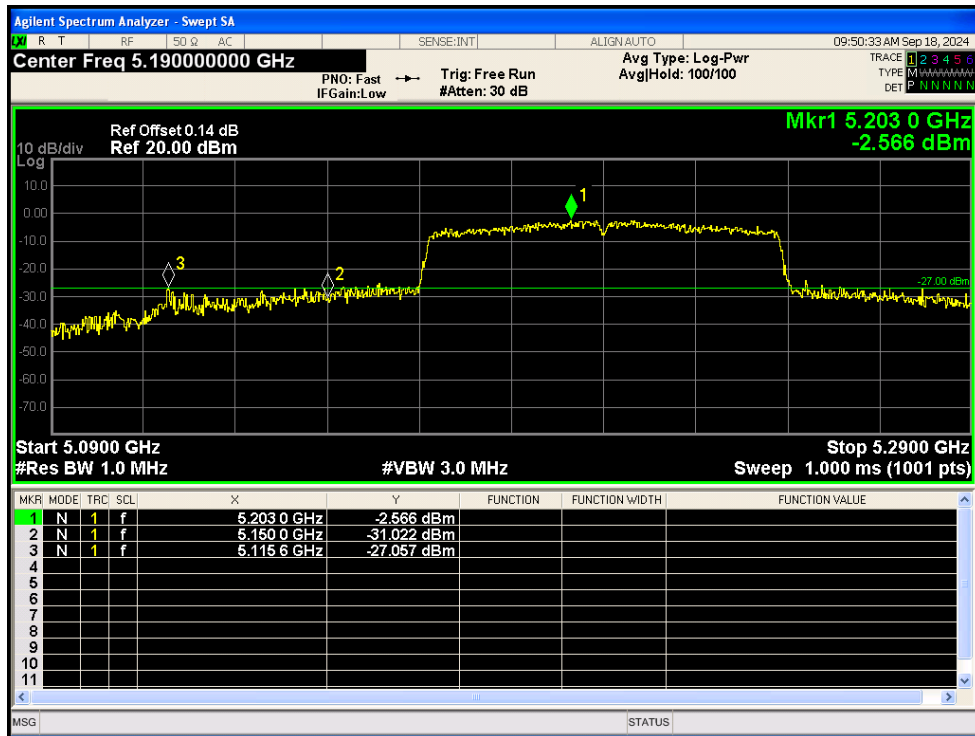
Band Edge NVNT ac40 5230MHz High Ant1



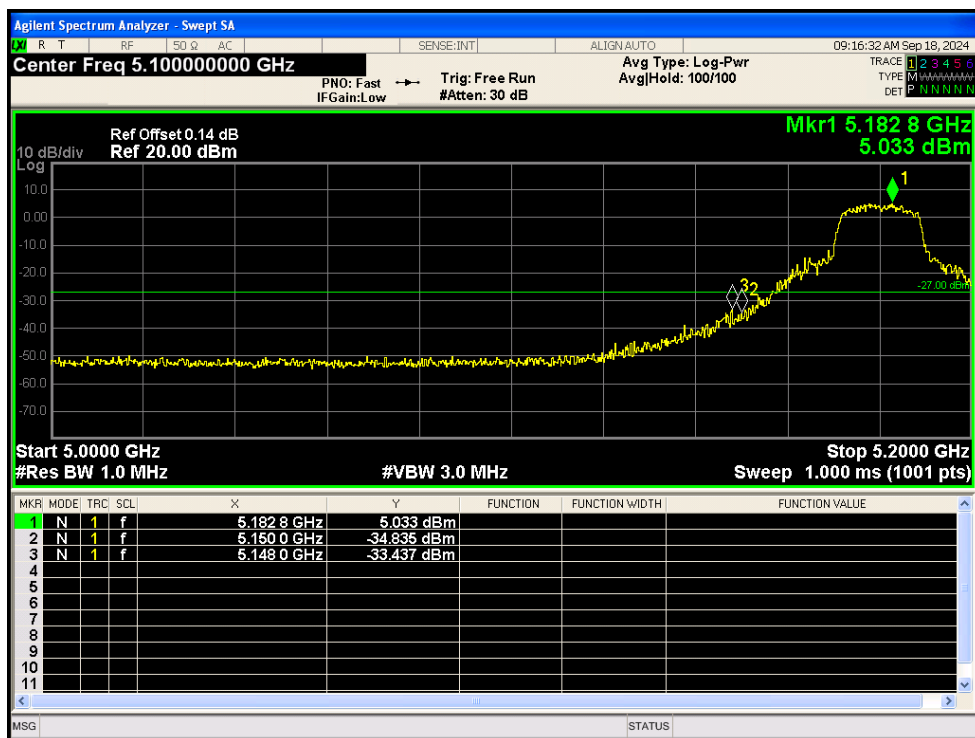
Band Edge NVNT ac80 5210MHz High Ant1



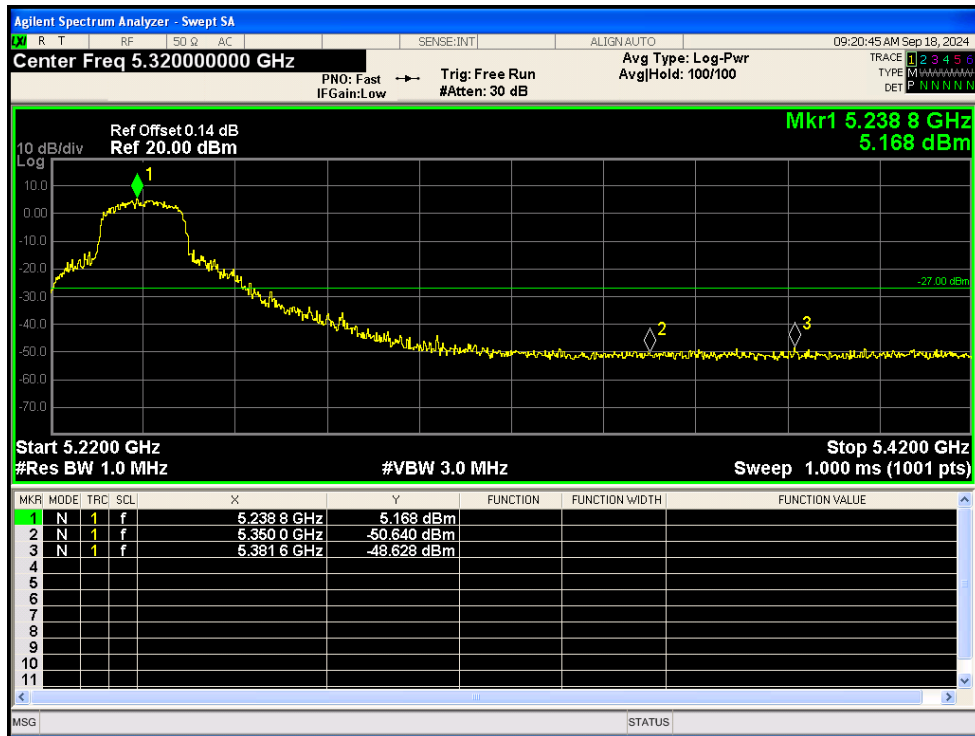
Band Edge NVNT ac80 5210MHz Low Ant1



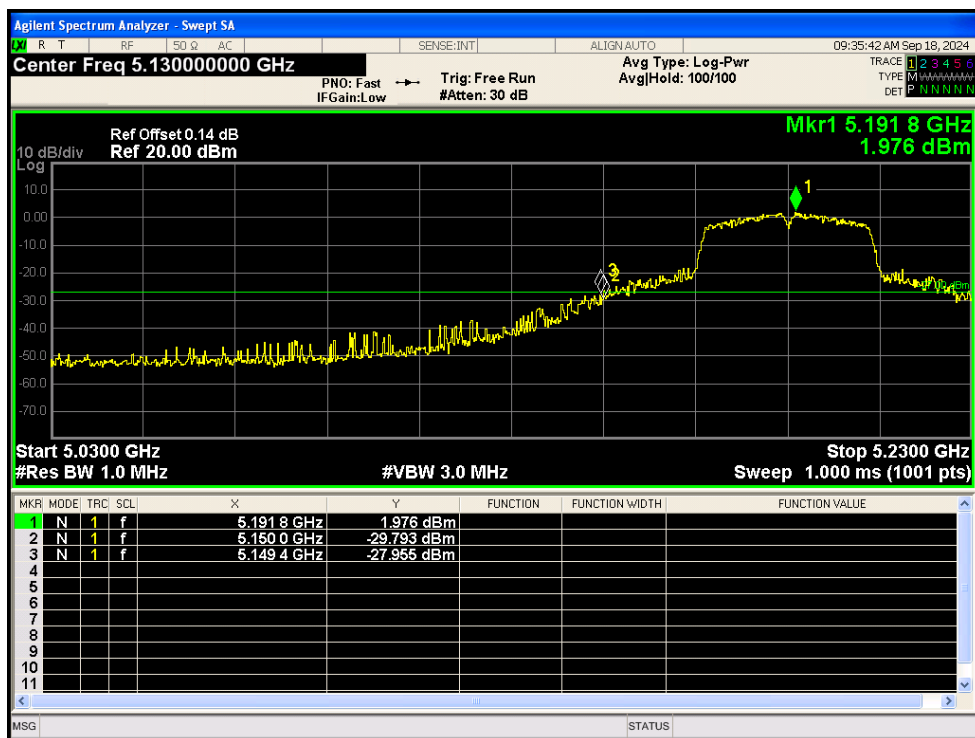
Band Edge NVNT n20 5180MHz Low Ant1



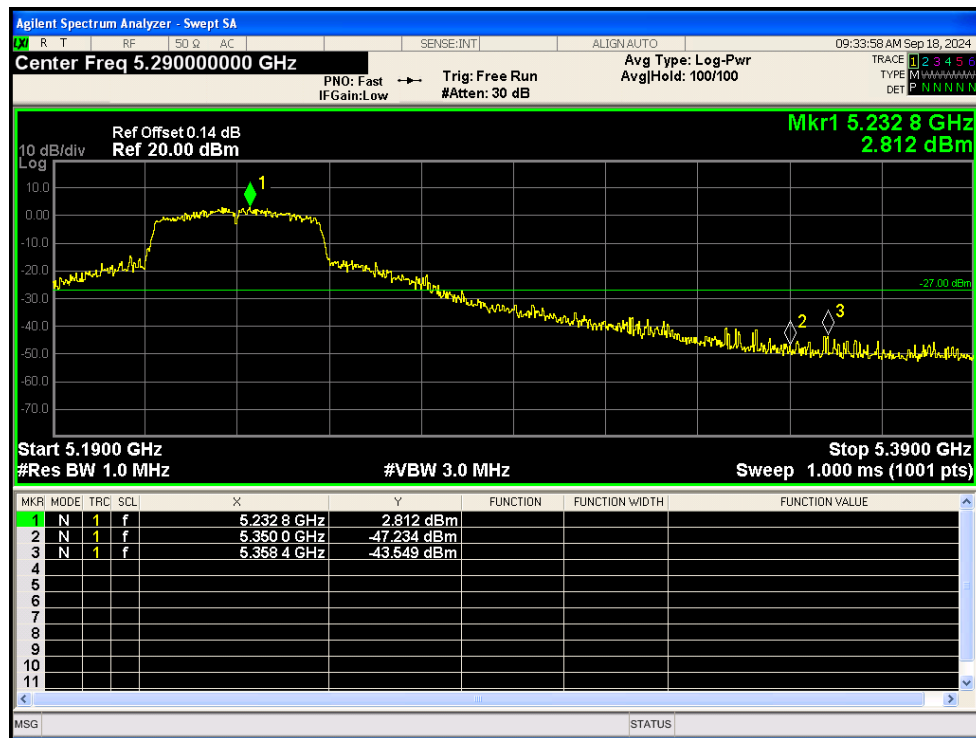
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



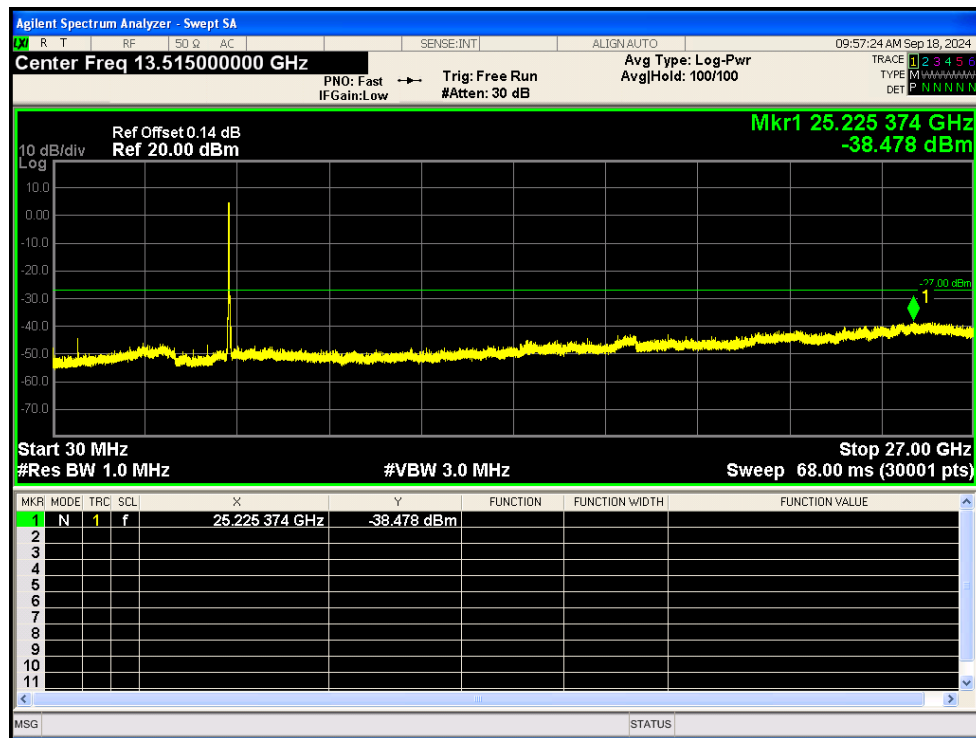
Band Edge NVNT n40 5230MHz High Ant1



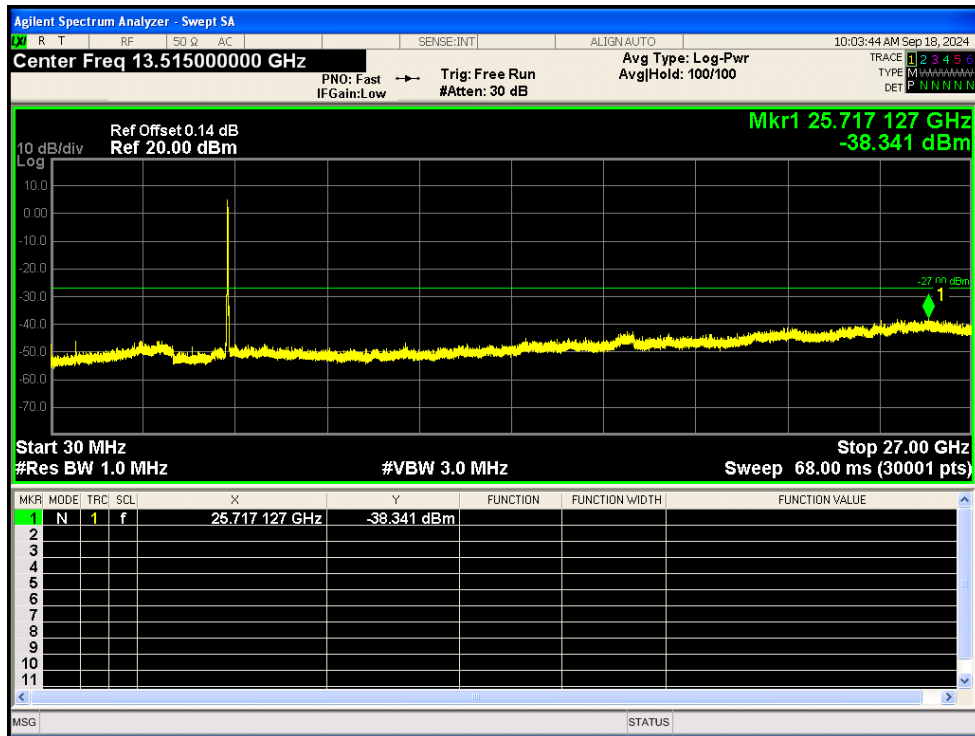
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-38.47	-27	Pass
NVNT	a	5200	Ant1	-38.34	-27	Pass
NVNT	a	5240	Ant1	-38.11	-27	Pass
NVNT	ac20	5180	Ant1	-38.07	-27	Pass
NVNT	ac20	5200	Ant1	-35.35	-27	Pass
NVNT	ac20	5240	Ant1	-38.2	-27	Pass
NVNT	ac40	5190	Ant1	-47.08	-27	Pass
NVNT	ac40	5230	Ant1	-44.47	-27	Pass
NVNT	ac80	5210	Ant1	-36.78	-27	Pass
NVNT	n20	5180	Ant1	-34.46	-27	Pass
NVNT	n20	5200	Ant1	-38.02	-27	Pass
NVNT	n20	5240	Ant1	-37.38	-27	Pass
NVNT	n40	5190	Ant1	-38.03	-27	Pass
NVNT	n40	5230	Ant1	-35.37	-27	Pass

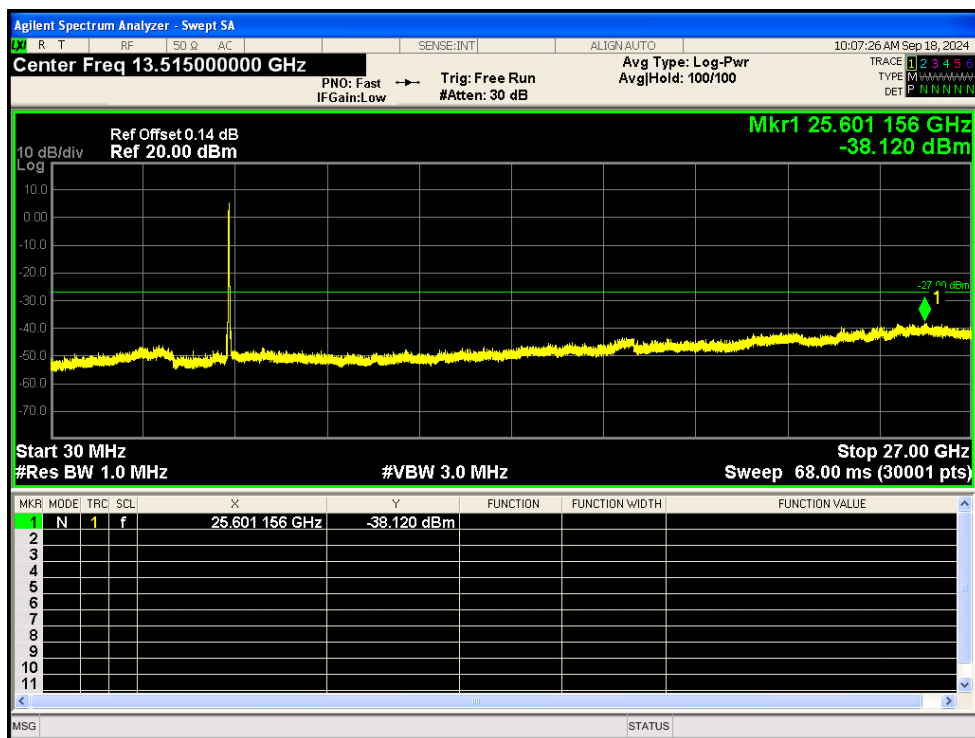
Tx. Spurious NVNT a 5180MHz Ant1 Emission



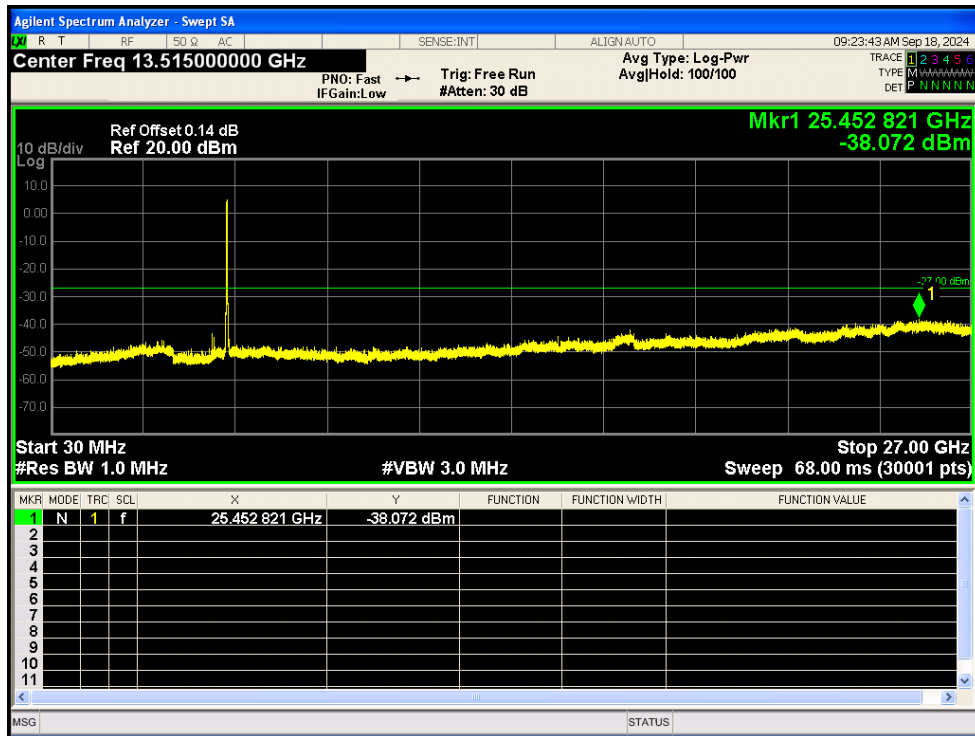
Tx. Spurious NVNT a 5200MHz Ant1 Emission



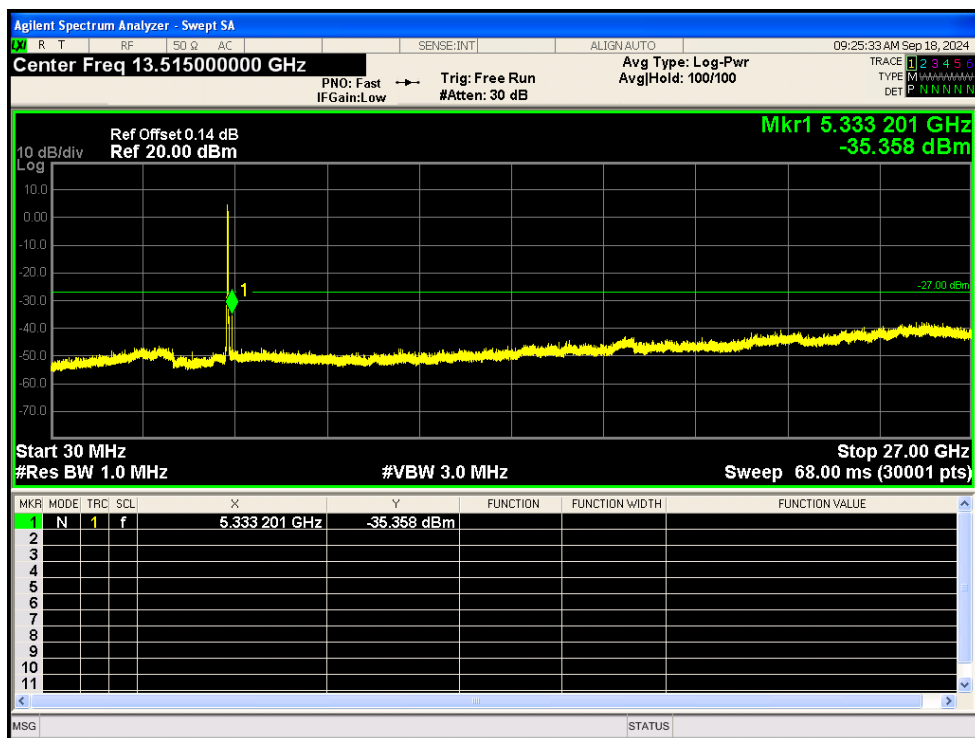
Tx. Spurious NVNT a 5240MHz Ant1 Emission



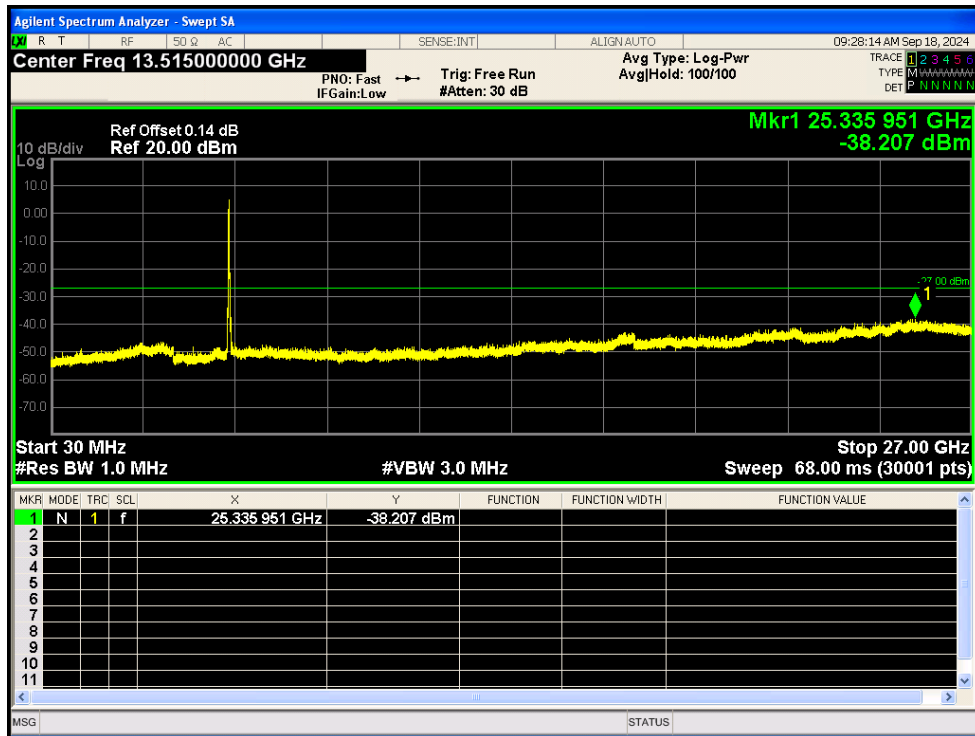
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



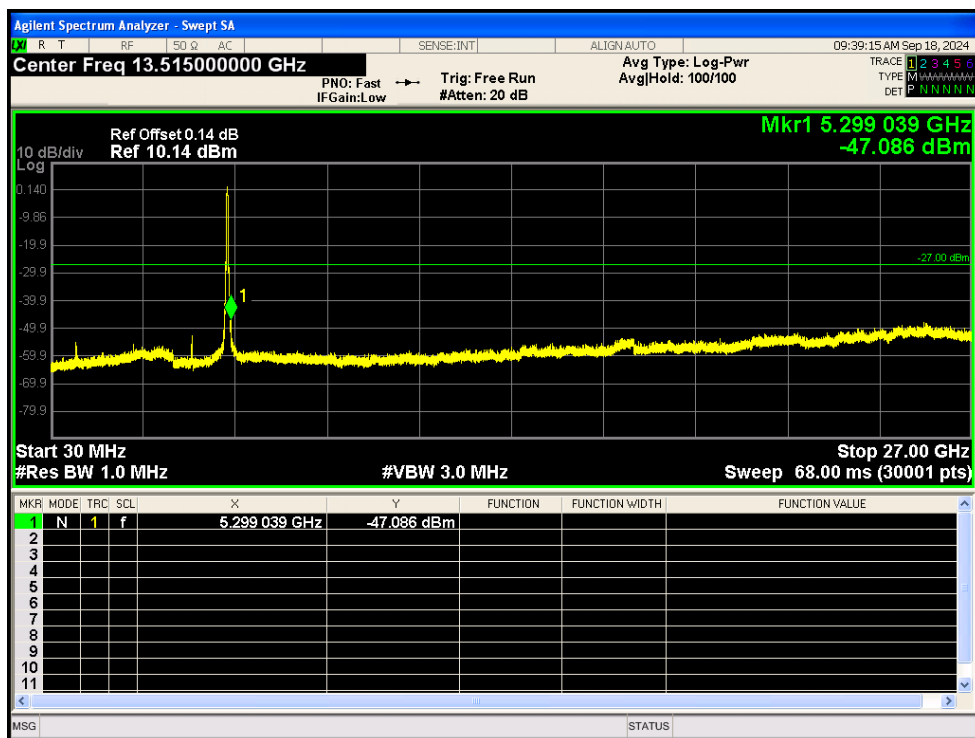
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



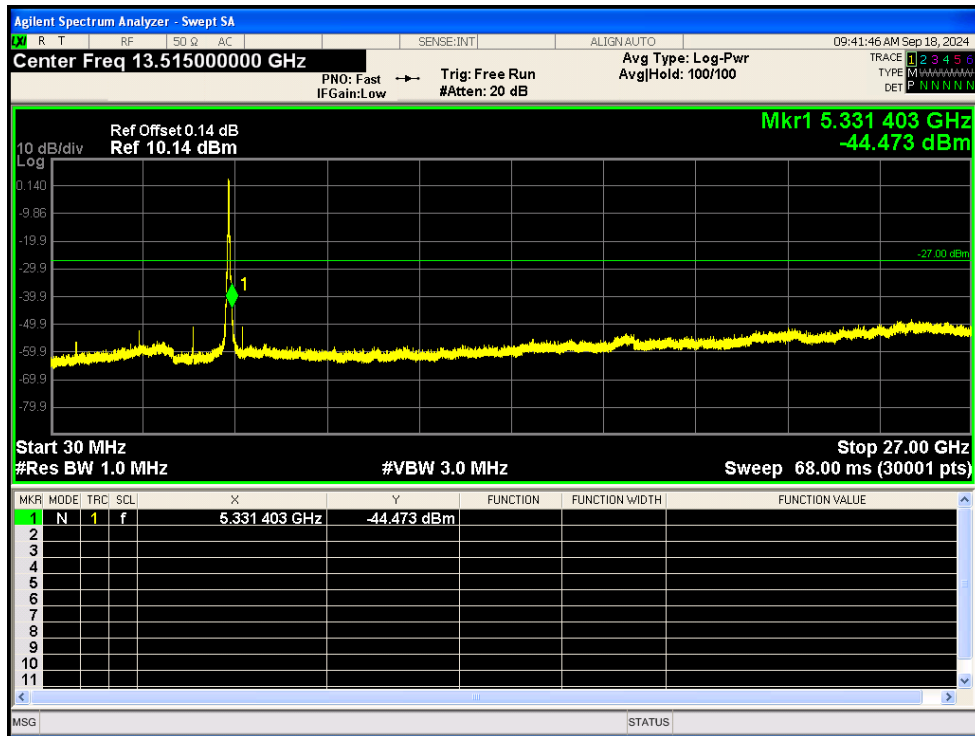
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



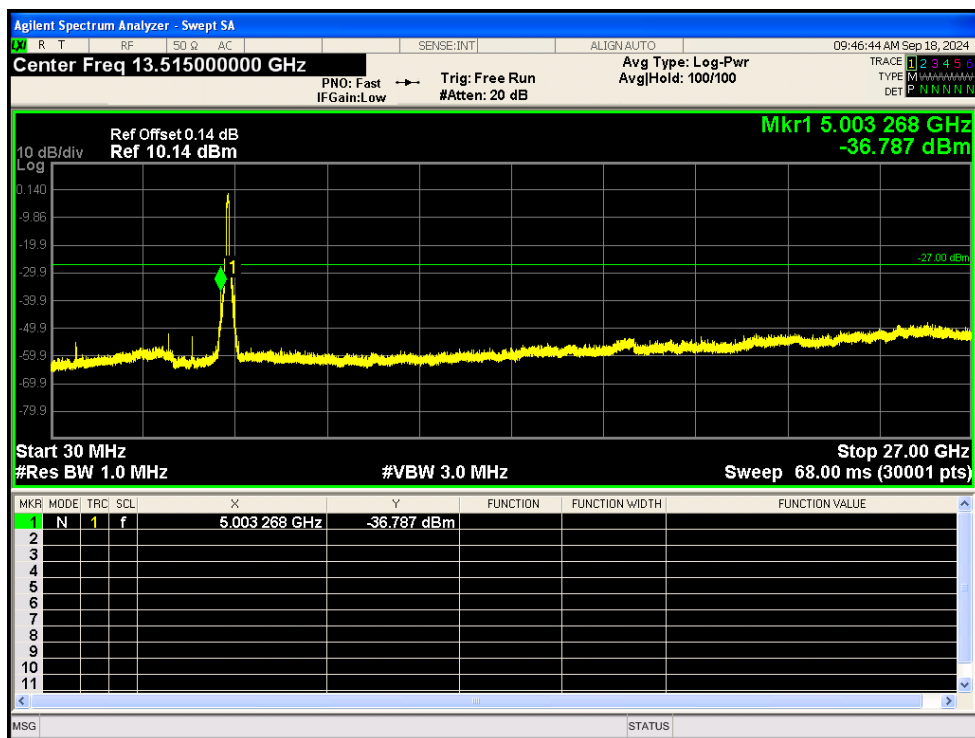
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



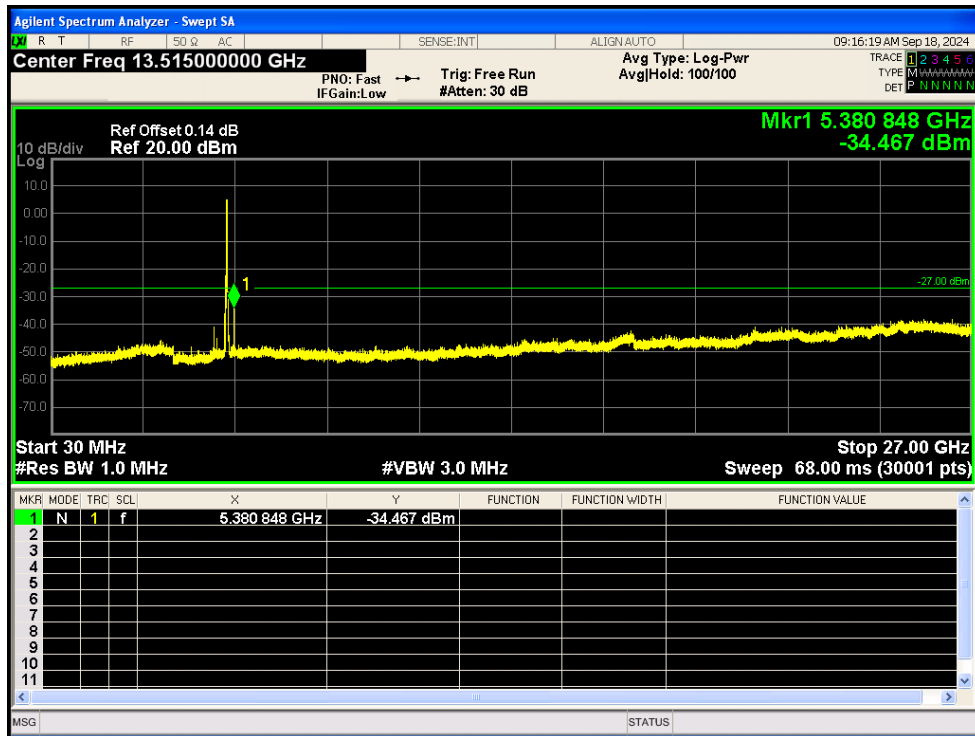
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



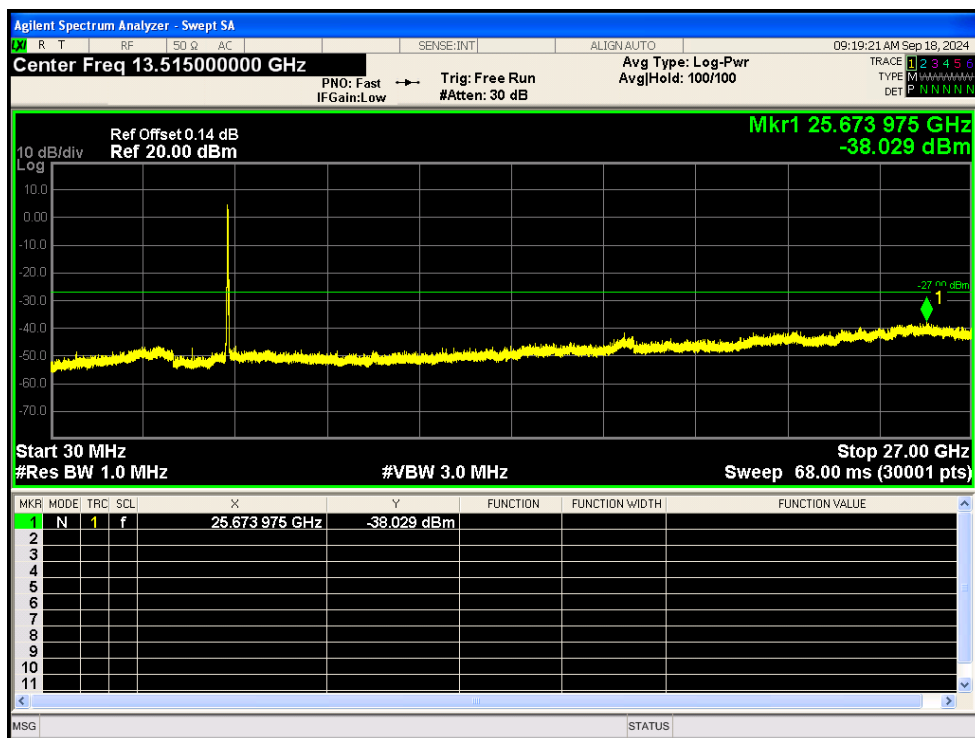
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



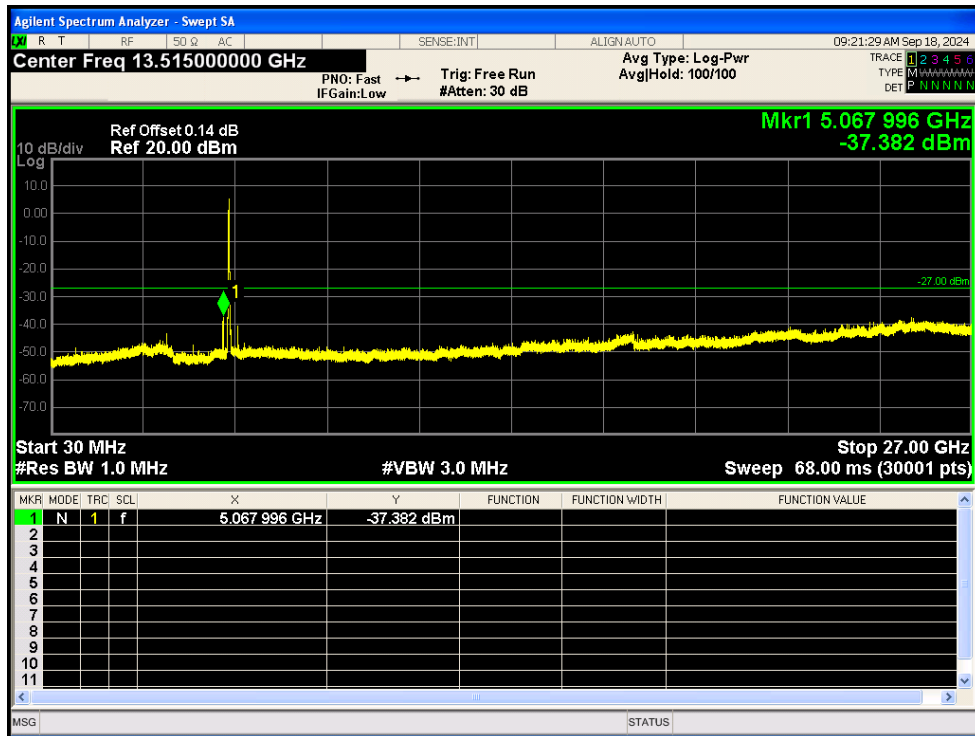
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



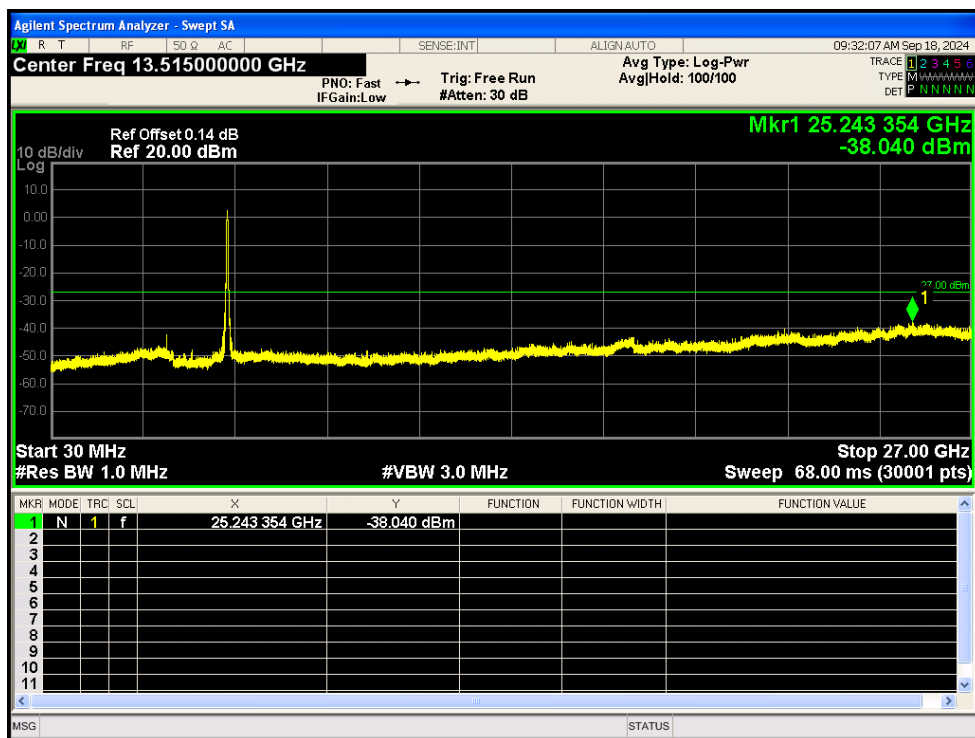
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

