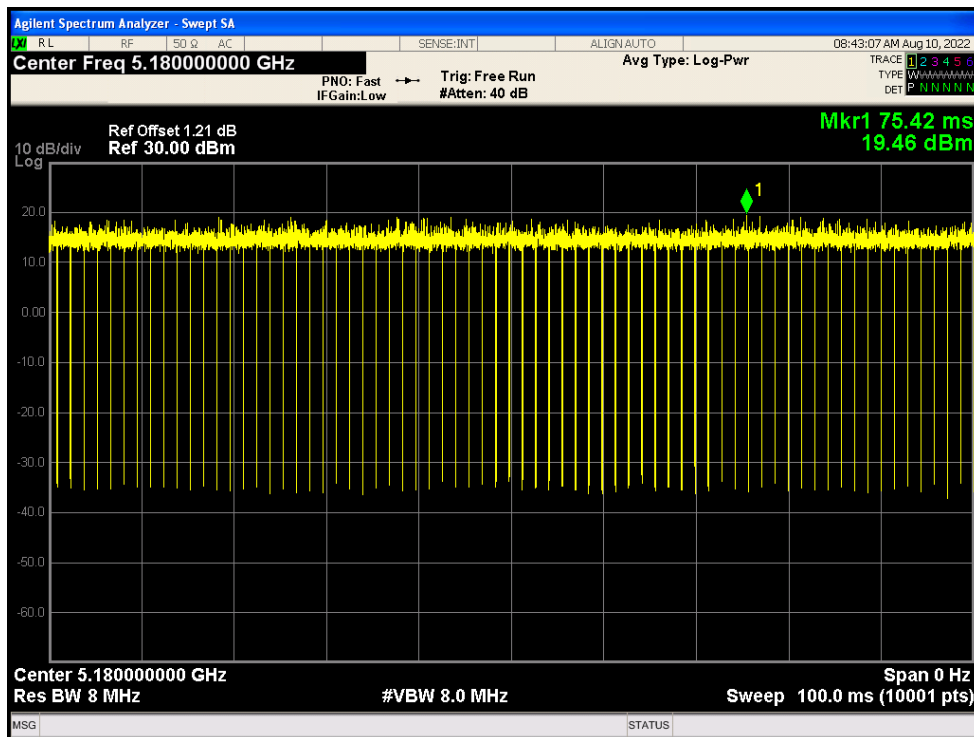


5.2G:

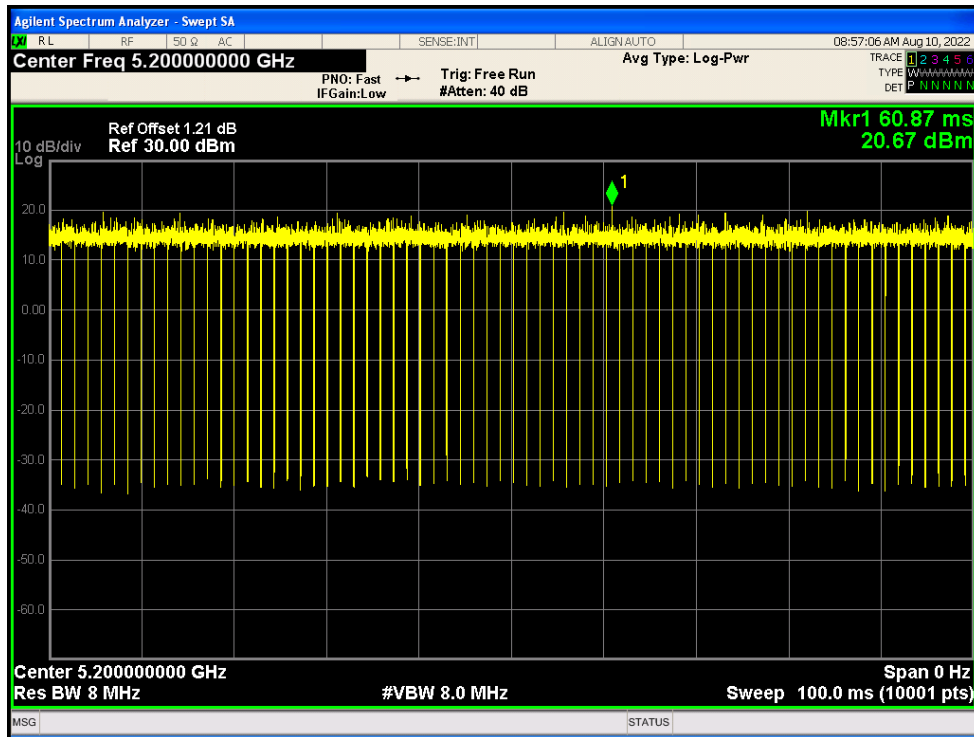
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	97.59	0.11
NVNT	a	5200	Ant1	97.62	0.1
NVNT	a	5240	Ant1	97.6	0.11
NVNT	ac20	5180	Ant1	97.45	0.11
NVNT	ac20	5200	Ant1	97.46	0.11
NVNT	ac20	5240	Ant1	97.47	0.11
NVNT	ac40	5190	Ant1	95.1	0.22
NVNT	ac40	5230	Ant1	95.1	0.22
NVNT	ac80	5210	Ant1	90.68	0.42
NVNT	n20	5180	Ant1	97.45	0.11
NVNT	n20	5200	Ant1	97.44	0.11
NVNT	n20	5240	Ant1	97.44	0.11
NVNT	n40	5190	Ant1	95.06	0.22
NVNT	n40	5230	Ant1	95.06	0.22

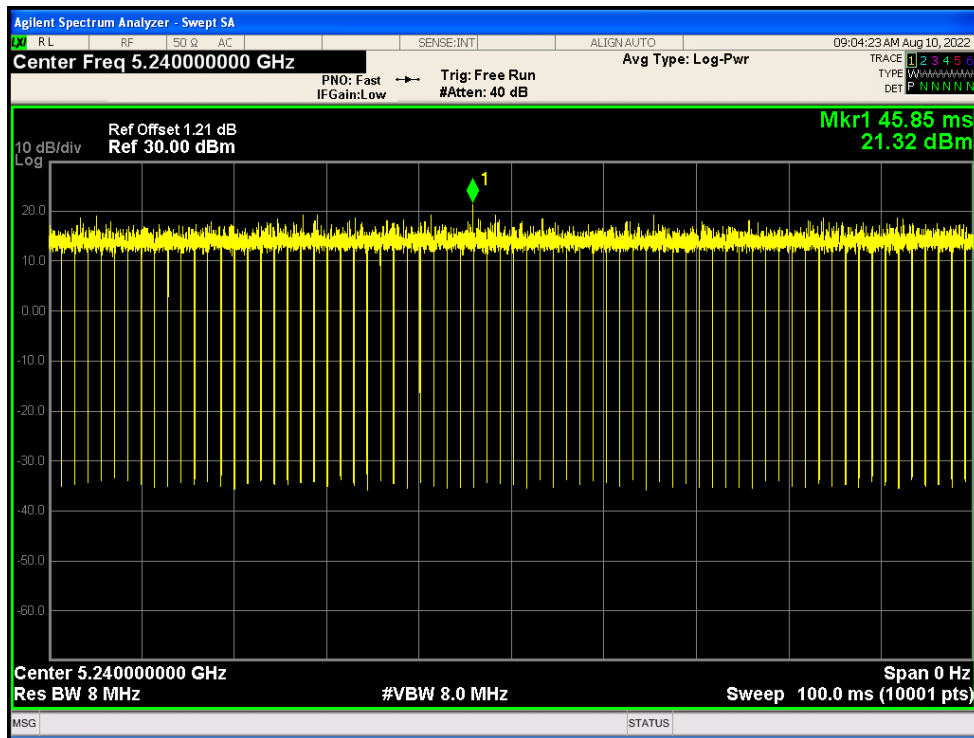
Duty Cycle NVNT a 5180MHz Ant1



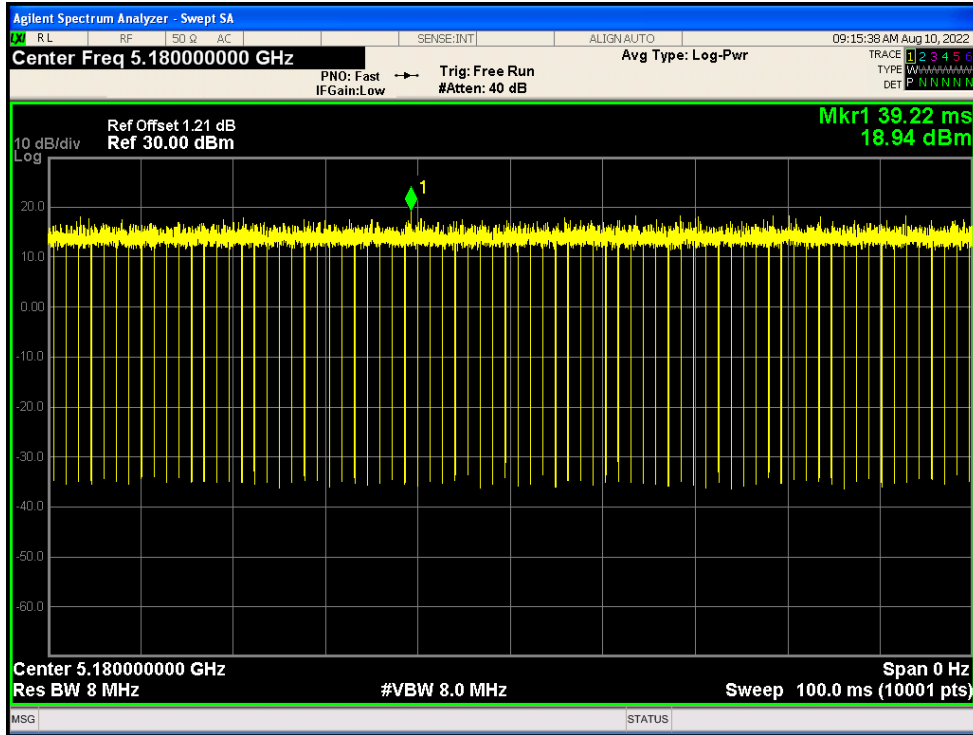
Duty Cycle NVNT a 5200MHz Ant1



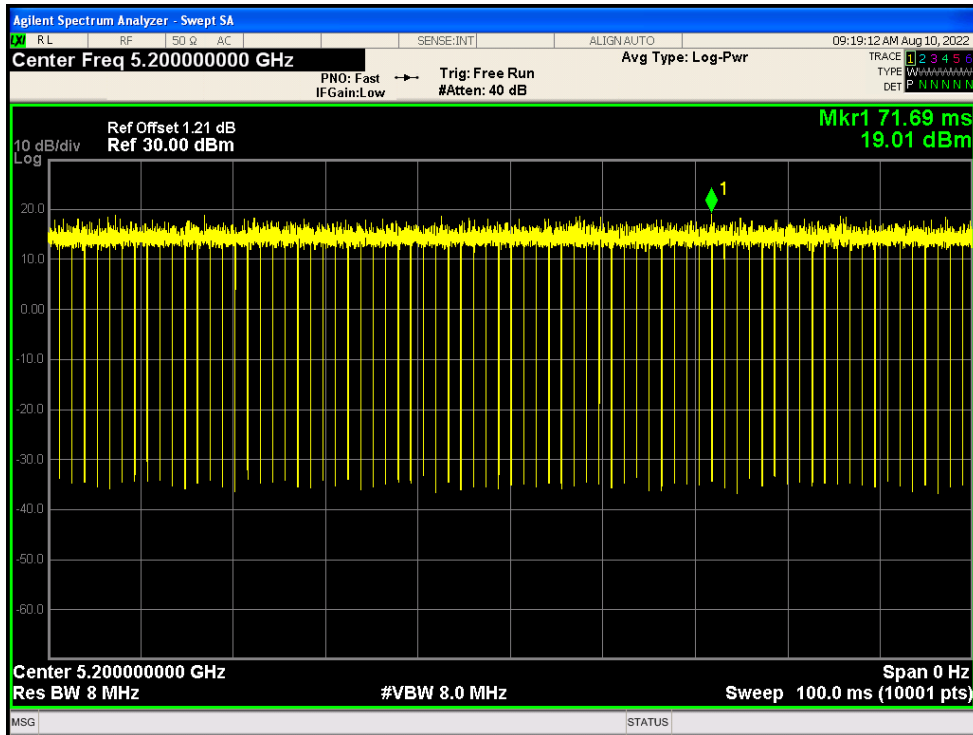
Duty Cycle NVNT a 5240MHz Ant1



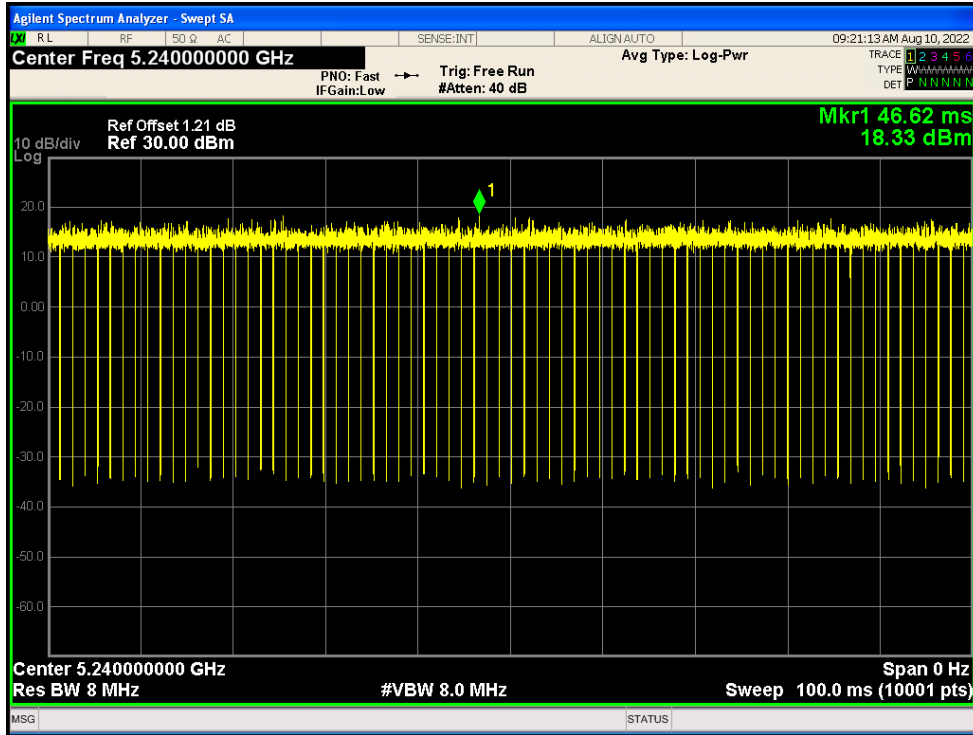
Duty Cycle NVNT ac20 5180MHz Ant1



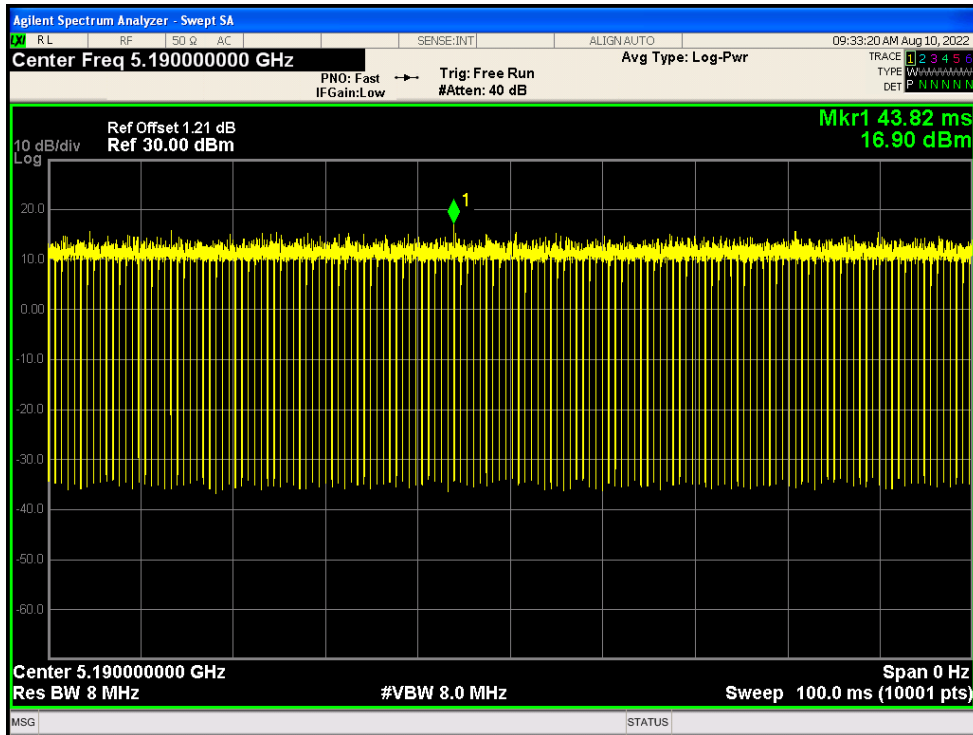
Duty Cycle NVNT ac20 5200MHz Ant1



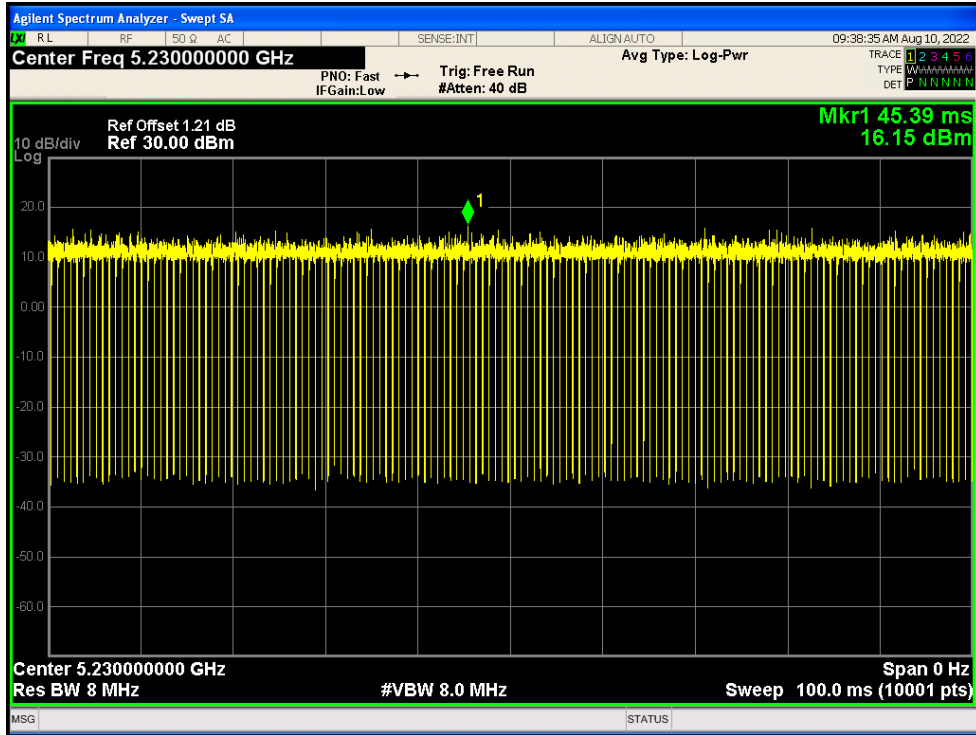
Duty Cycle NVNT ac20 5240MHz Ant1



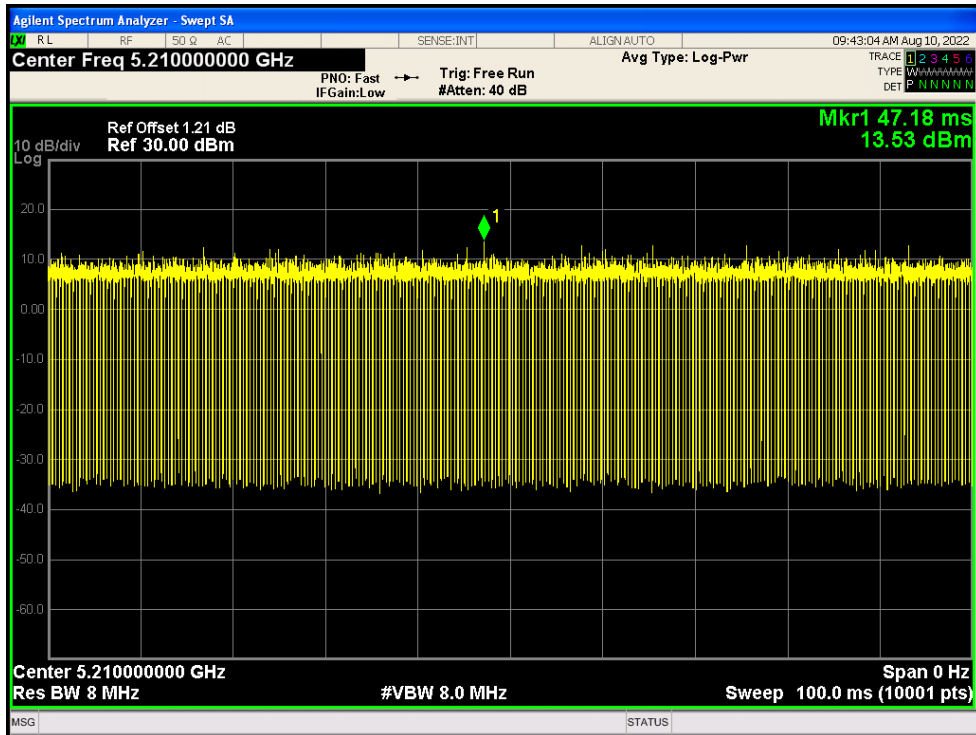
Duty Cycle NVNT ac40 5190MHz Ant1



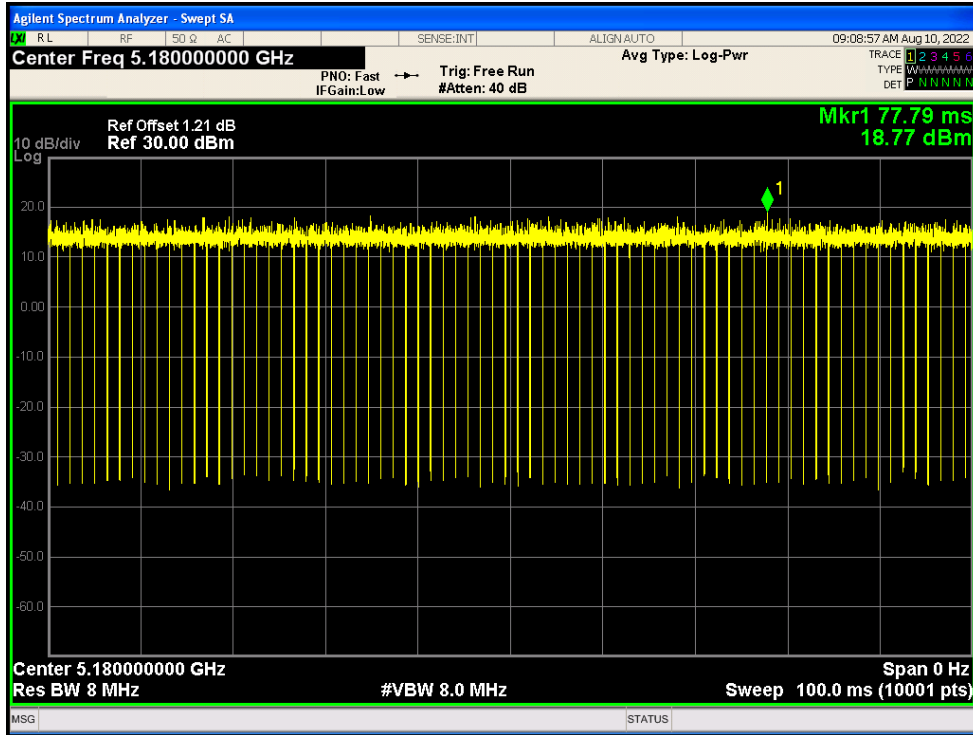
Duty Cycle NVNT ac40 5230MHz Ant1



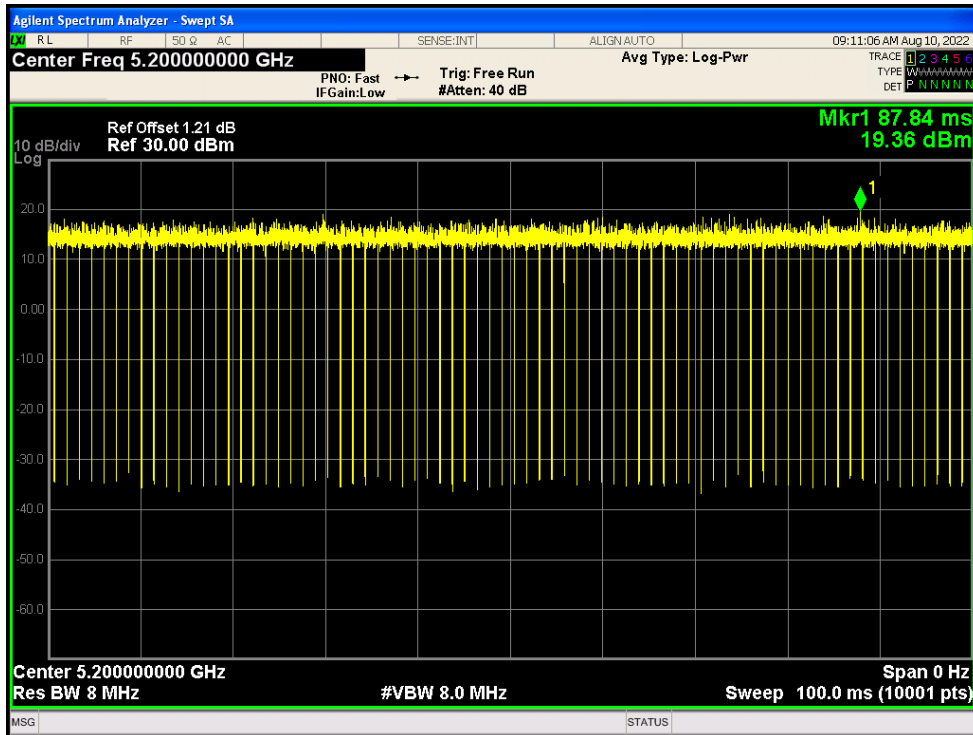
Duty Cycle NVNT ac80 5210MHz Ant1



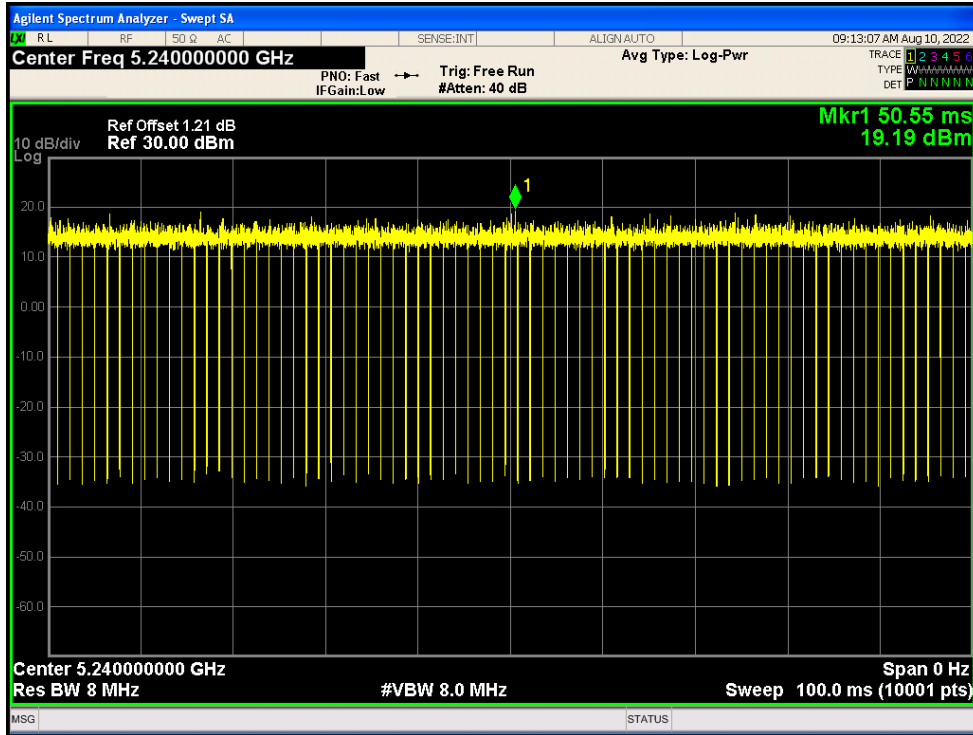
Duty Cycle NVNT n20 5180MHz Ant1



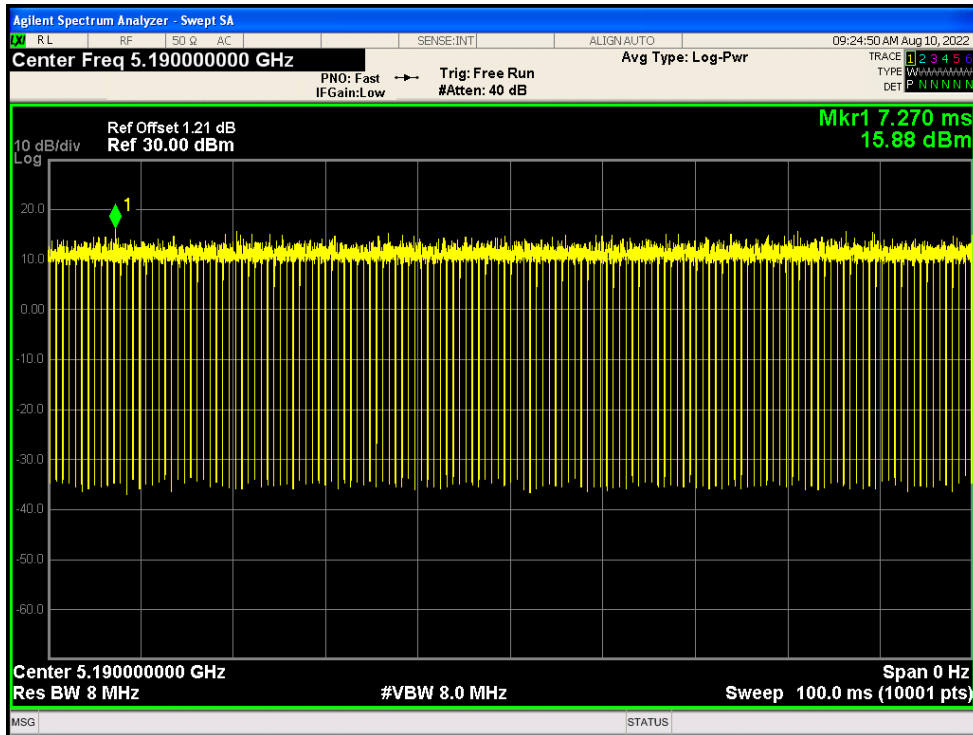
Duty Cycle NVNT n20 5200MHz Ant1



Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



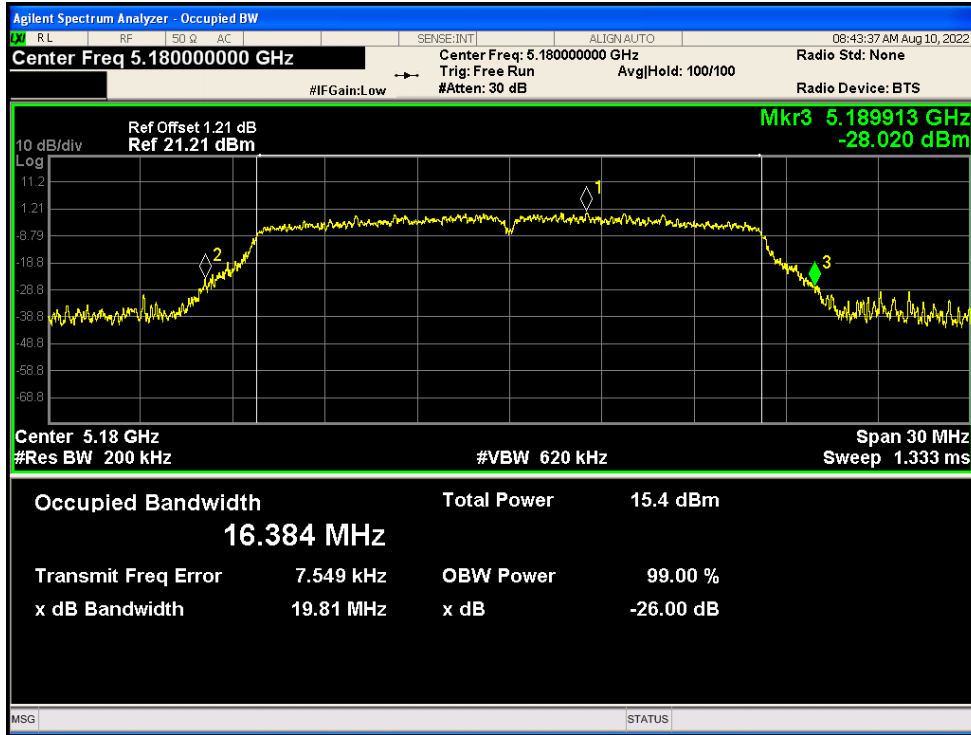
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.651	0.11	9.761	24	Pass
NVNT	a	5200	Ant1	9.6	0.1	9.7	24	Pass
NVNT	a	5240	Ant1	8.891	0.11	9.001	24	Pass
NVNT	ac20	5180	Ant1	9.364	0.11	9.474	24	Pass
NVNT	ac20	5200	Ant1	9.748	0.11	9.858	24	Pass
NVNT	ac20	5240	Ant1	8.978	0.11	9.088	24	Pass
NVNT	ac40	5190	Ant1	9.433	0.22	9.653	24	Pass
NVNT	ac40	5230	Ant1	9.016	0.22	9.236	24	Pass
NVNT	ac80	5210	Ant1	8.781	0.42	9.201	24	Pass
NVNT	n20	5180	Ant1	9.285	0.11	9.395	24	Pass
NVNT	n20	5200	Ant1	9.794	0.11	9.904	24	Pass
NVNT	n20	5240	Ant1	9.117	0.11	9.227	24	Pass
NVNT	n40	5190	Ant1	9.384	0.22	9.604	24	Pass
NVNT	n40	5230	Ant1	8.882	0.22	9.102	24	Pass

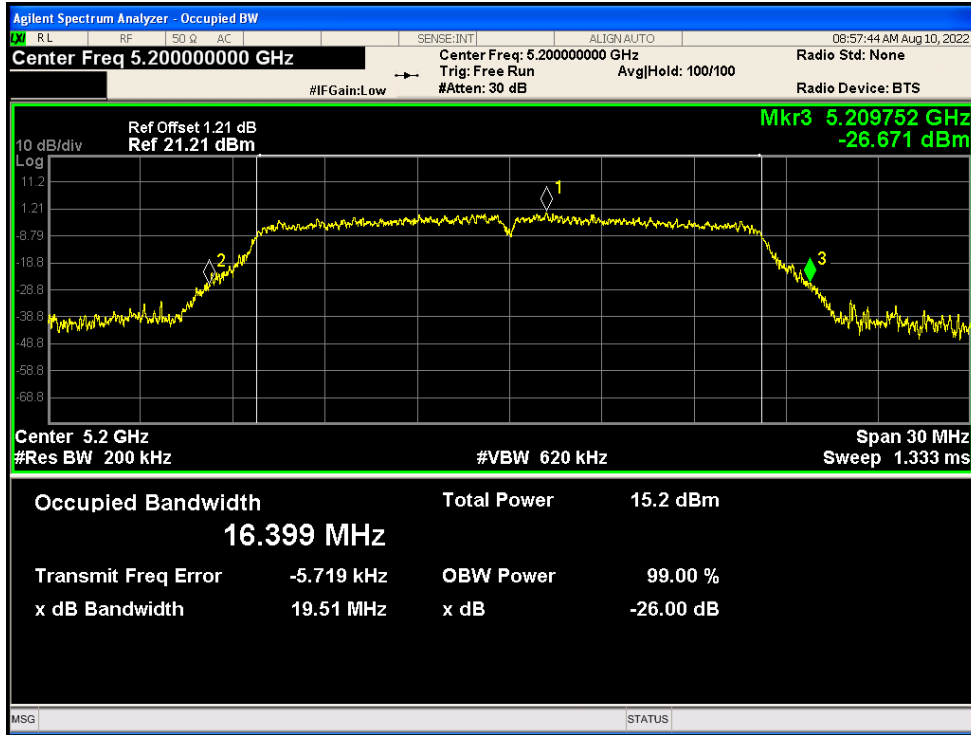
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.81	0.5	Pass
NVNT	a	5200	Ant1	19.515	0.5	Pass
NVNT	a	5240	Ant1	19.675	0.5	Pass
NVNT	ac20	5180	Ant1	19.808	0.5	Pass
NVNT	ac20	5200	Ant1	19.892	0.5	Pass
NVNT	ac20	5240	Ant1	19.605	0.5	Pass
NVNT	ac40	5190	Ant1	40.549	0.5	Pass
NVNT	ac40	5230	Ant1	40.397	0.5	Pass
NVNT	ac80	5210	Ant1	80.528	0.5	Pass
NVNT	n20	5180	Ant1	19.836	0.5	Pass
NVNT	n20	5200	Ant1	19.938	0.5	Pass
NVNT	n20	5240	Ant1	19.842	0.5	Pass
NVNT	n40	5190	Ant1	40.604	0.5	Pass
NVNT	n40	5230	Ant1	40.185	0.5	Pass

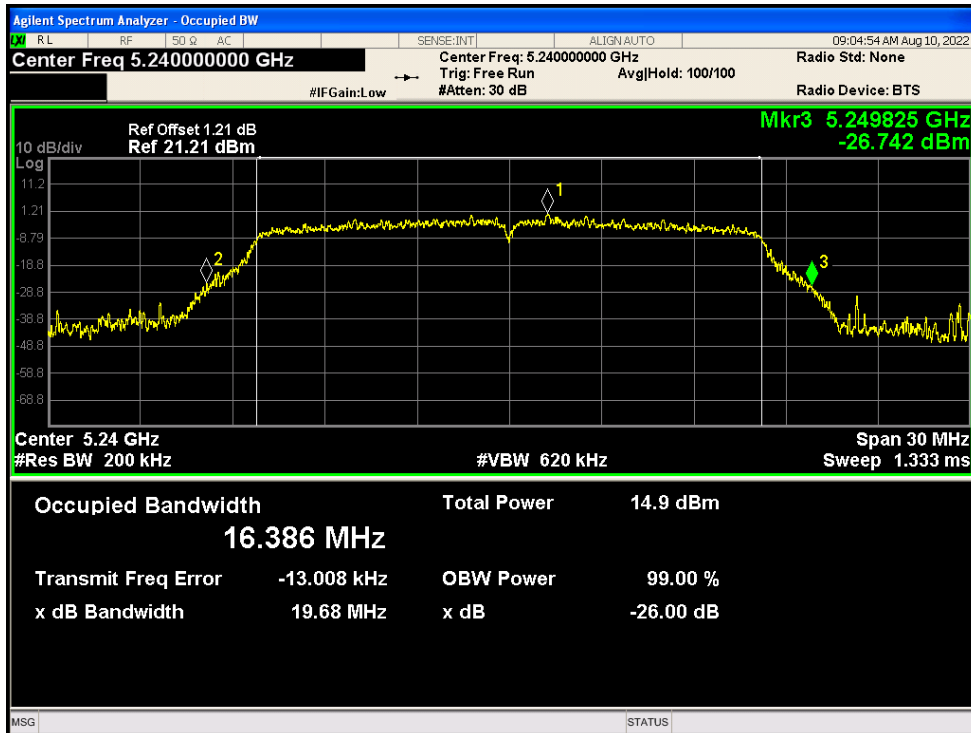
-26dB Bandwidth NVNT a 5180MHz Ant1



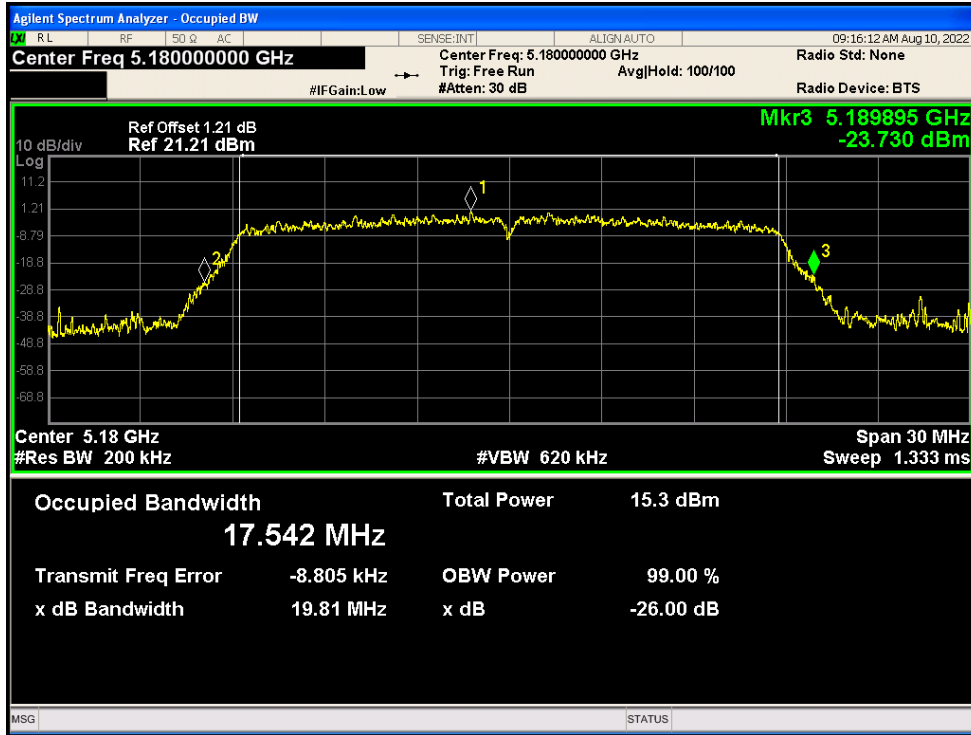
-26dB Bandwidth NVNT a 5200MHz Ant1



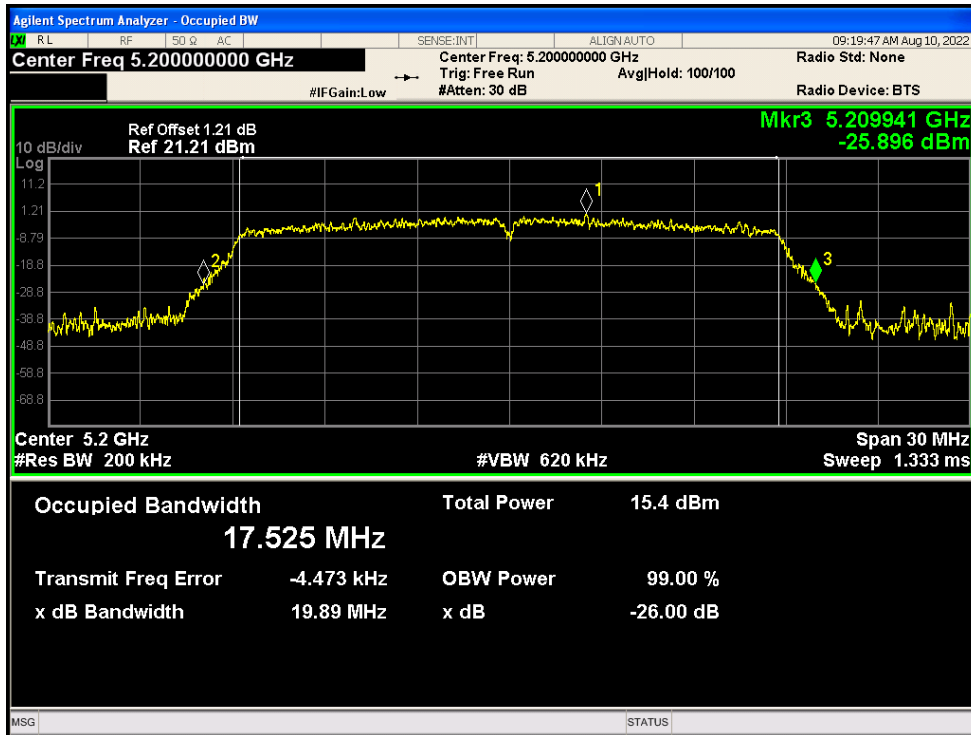
-26dB Bandwidth NVNT a 5240MHz Ant1



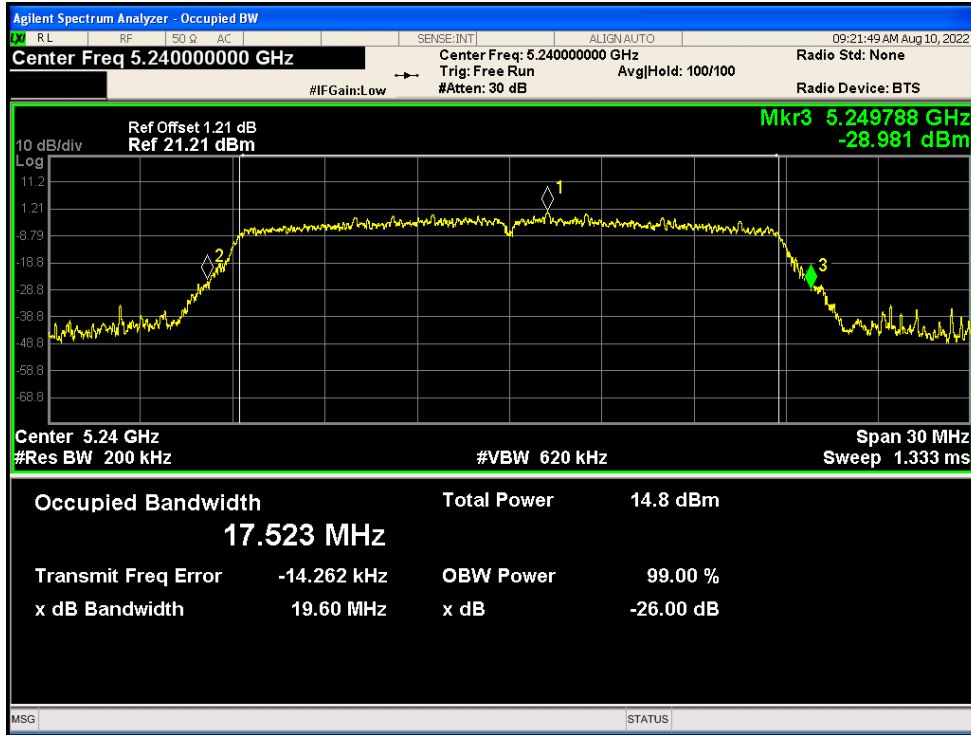
-26dB Bandwidth NVNT ac20 5180MHz Ant1



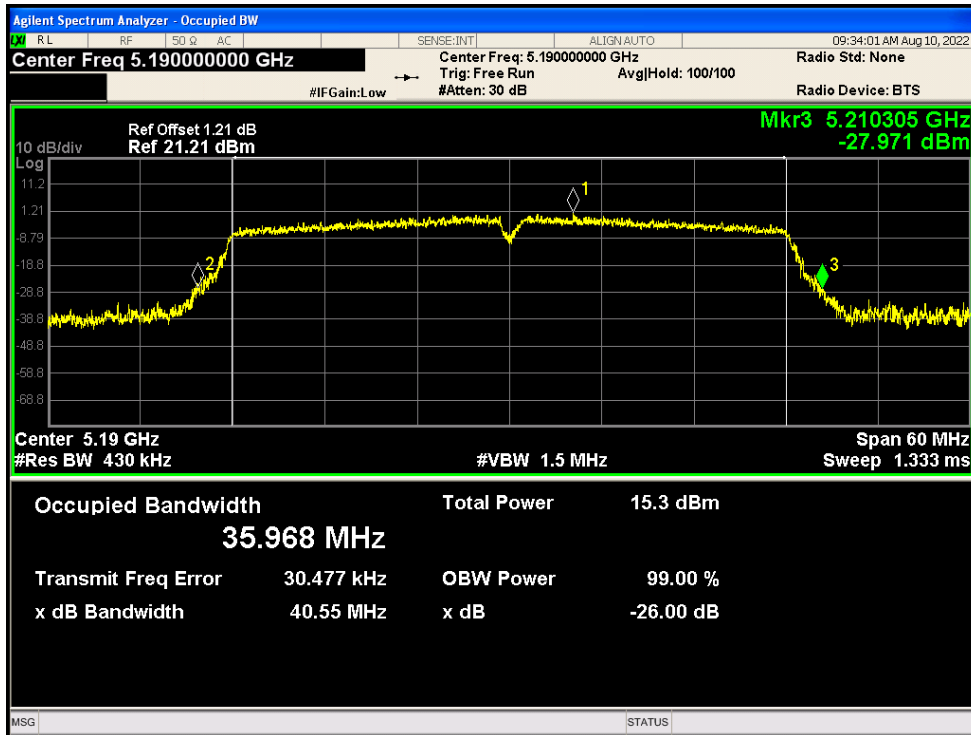
-26dB Bandwidth NVNT ac20 5200MHz Ant1



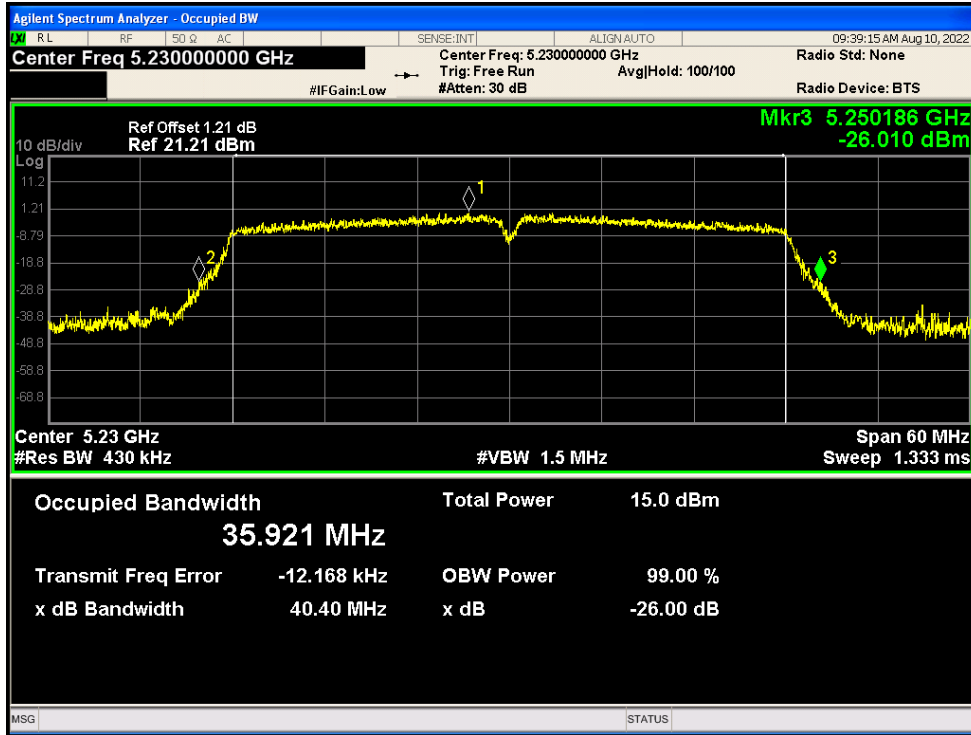
-26dB Bandwidth NVNT ac20 5240MHz Ant1



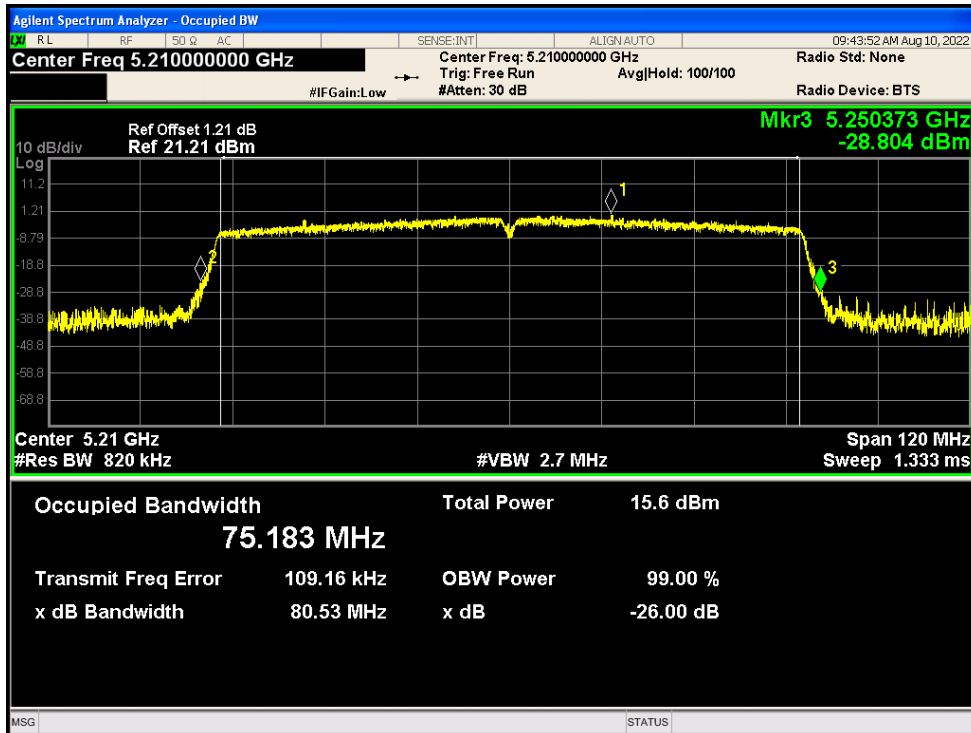
-26dB Bandwidth NVNT ac40 5190MHz Ant1



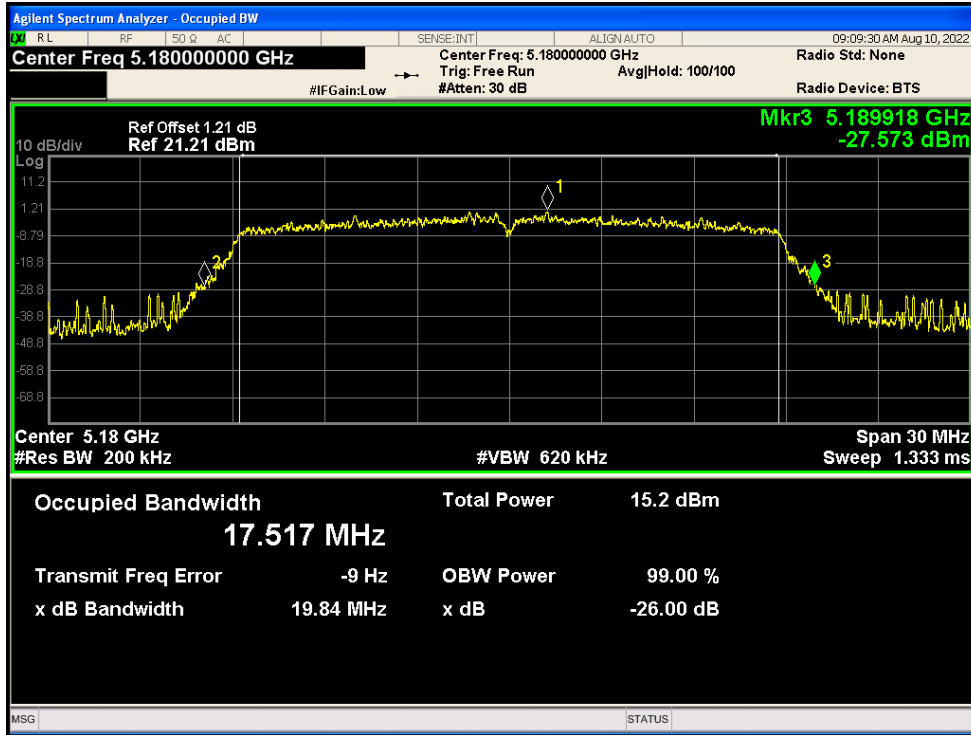
-26dB Bandwidth NVNT ac40 5230MHz Ant1



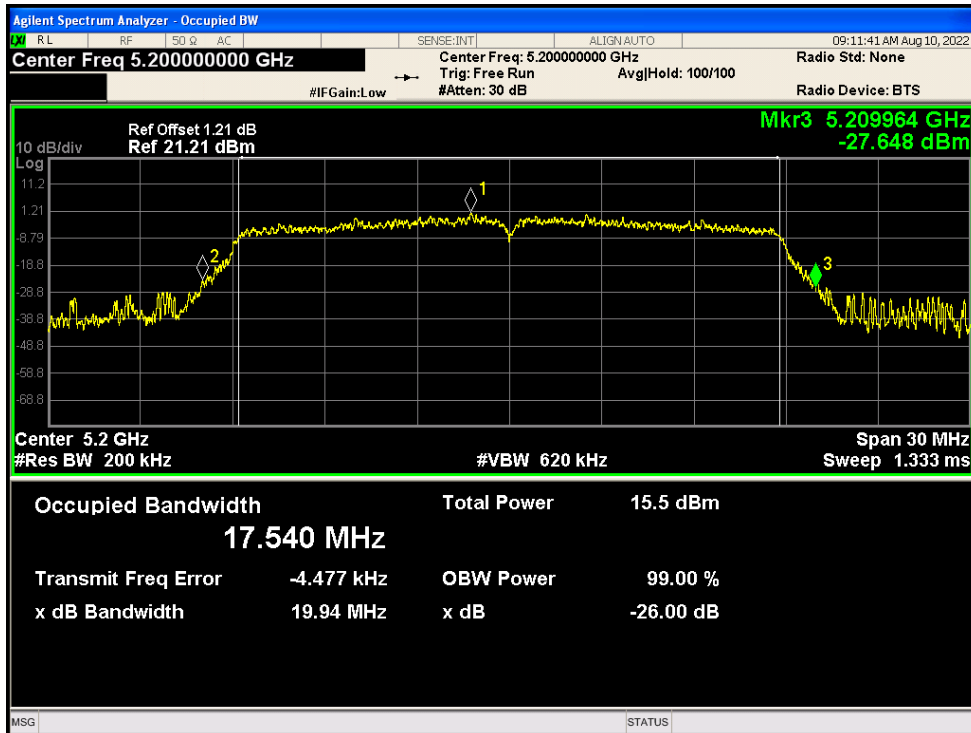
-26dB Bandwidth NVNT ac80 5210MHz Ant1



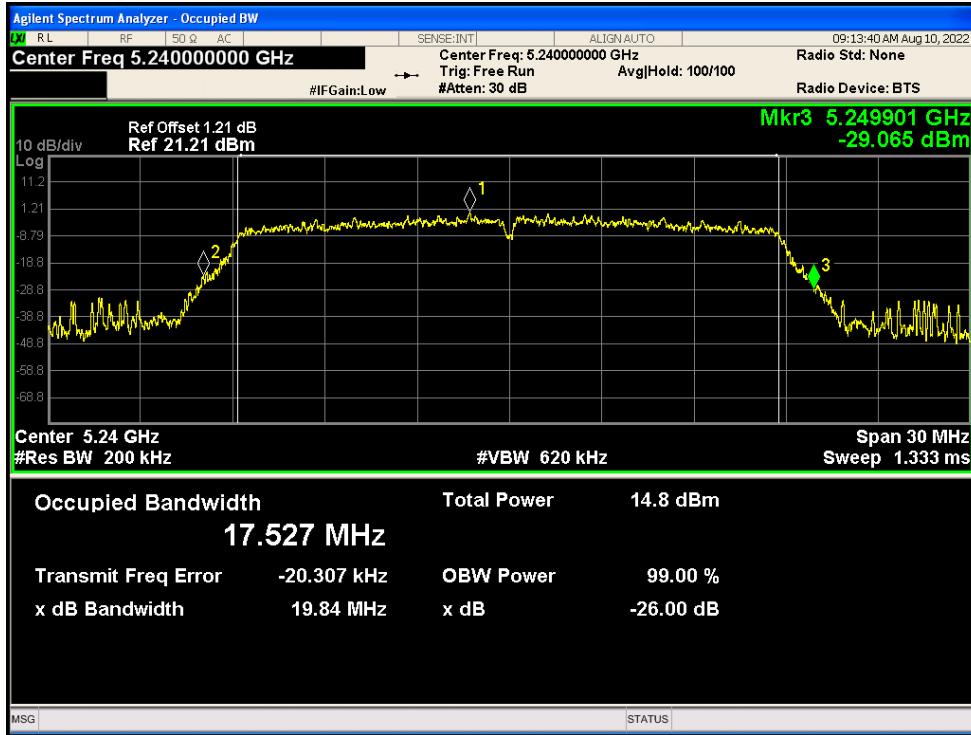
-26dB Bandwidth NVNT n20 5180MHz Ant1



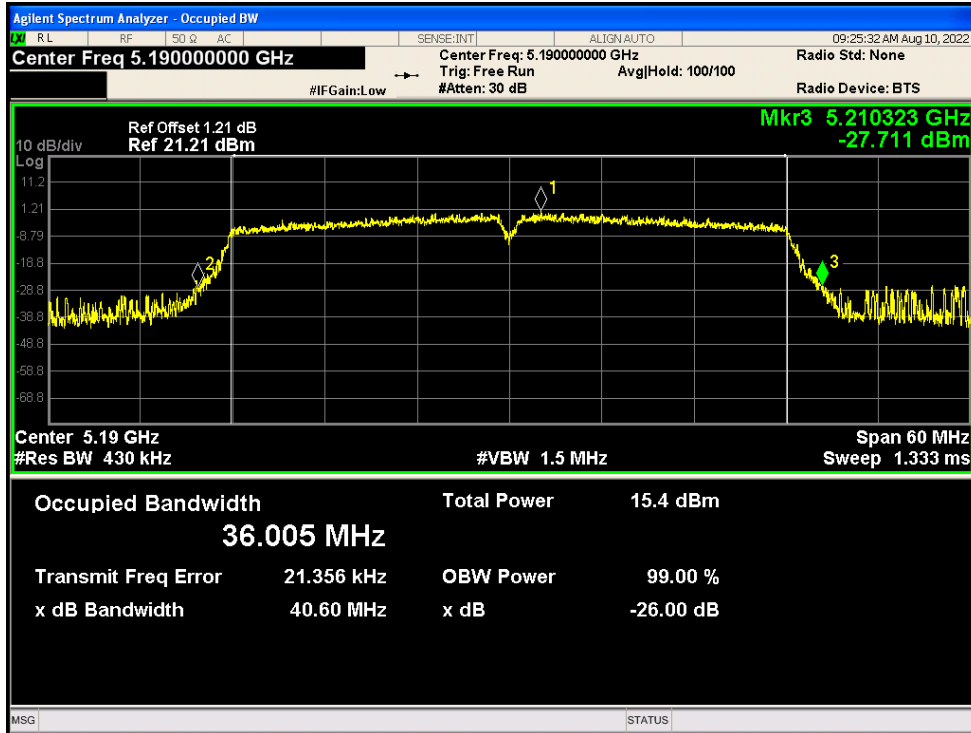
-26dB Bandwidth NVNT n20 5200MHz Ant1



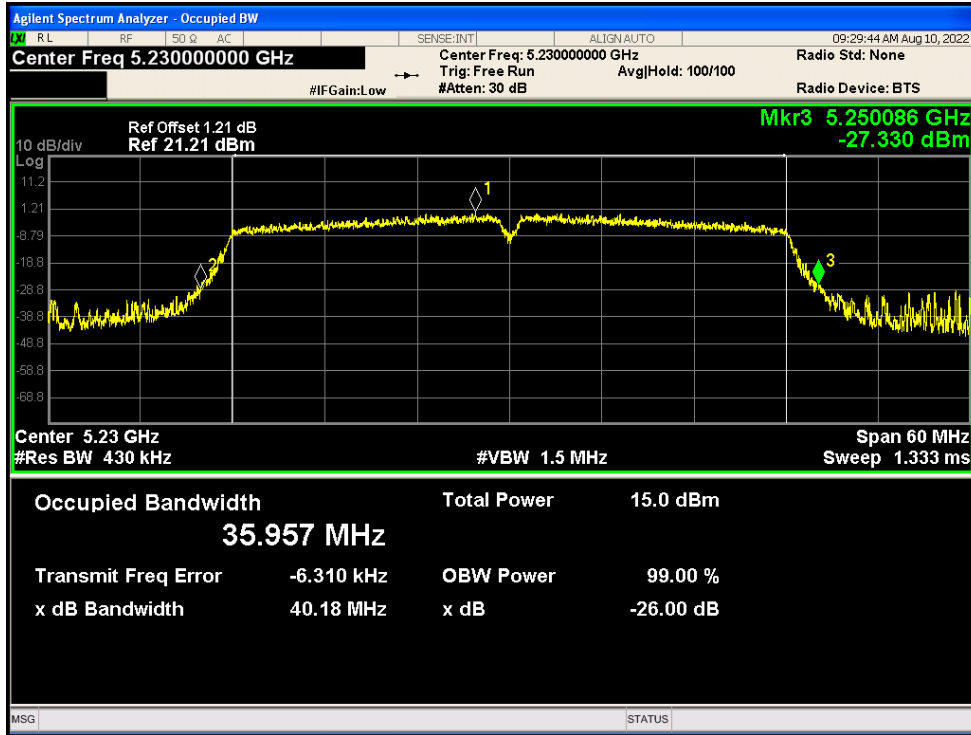
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



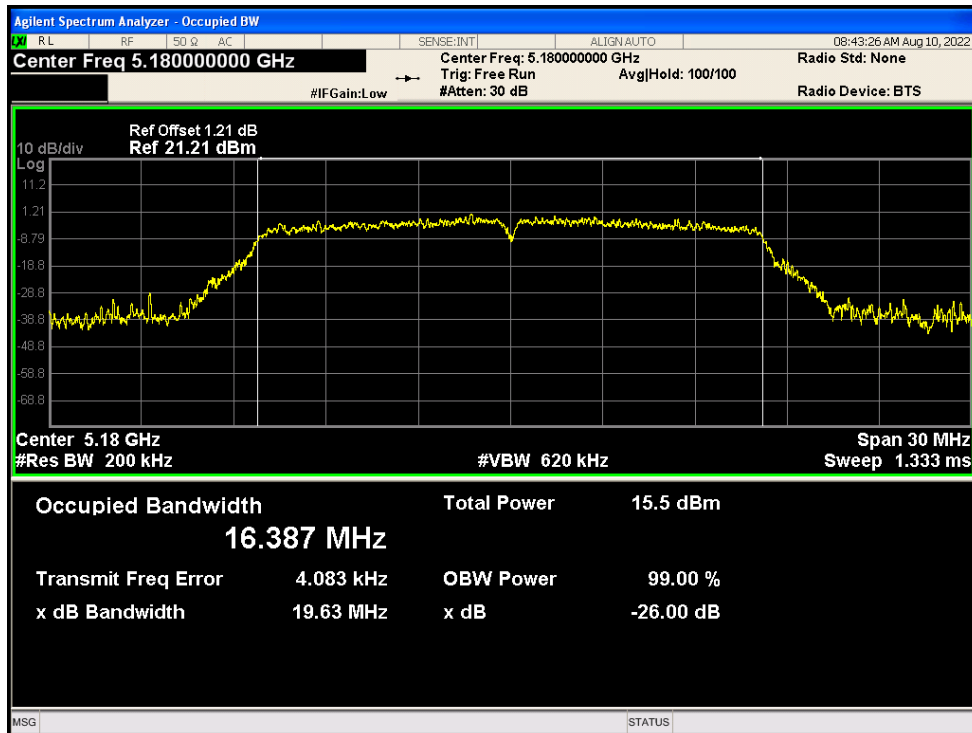
-26dB Bandwidth NVNT n40 5230MHz Ant1



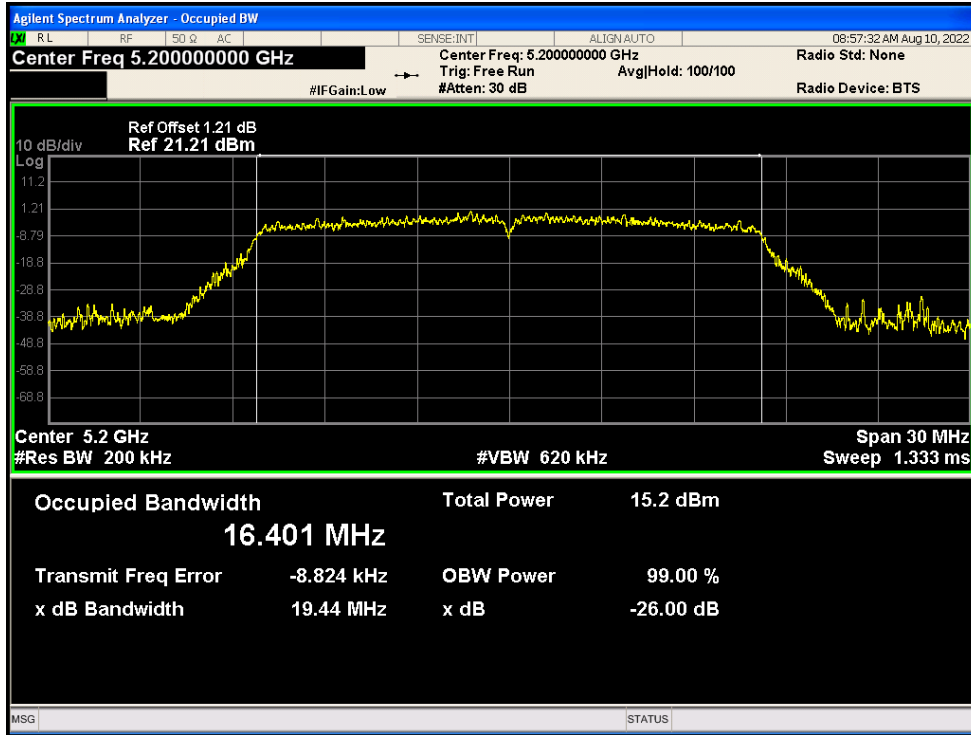
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.387
NVNT	a	5200	Ant1	16.401
NVNT	a	5240	Ant1	16.391
NVNT	ac20	5180	Ant1	17.535
NVNT	ac20	5200	Ant1	17.54
NVNT	ac20	5240	Ant1	17.533
NVNT	ac40	5190	Ant1	35.957
NVNT	ac40	5230	Ant1	35.986
NVNT	ac80	5210	Ant1	75.17
NVNT	n20	5180	Ant1	17.526
NVNT	n20	5200	Ant1	17.554
NVNT	n20	5240	Ant1	17.52
NVNT	n40	5190	Ant1	35.939
NVNT	n40	5230	Ant1	35.952

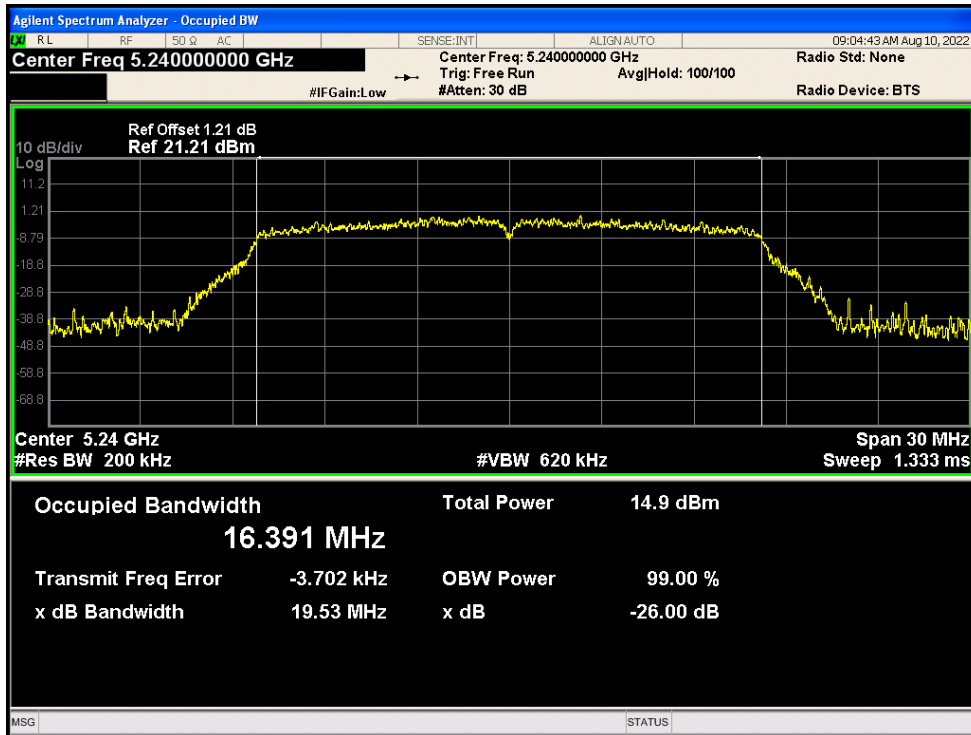
OBW NVNT a 5180MHz Ant1



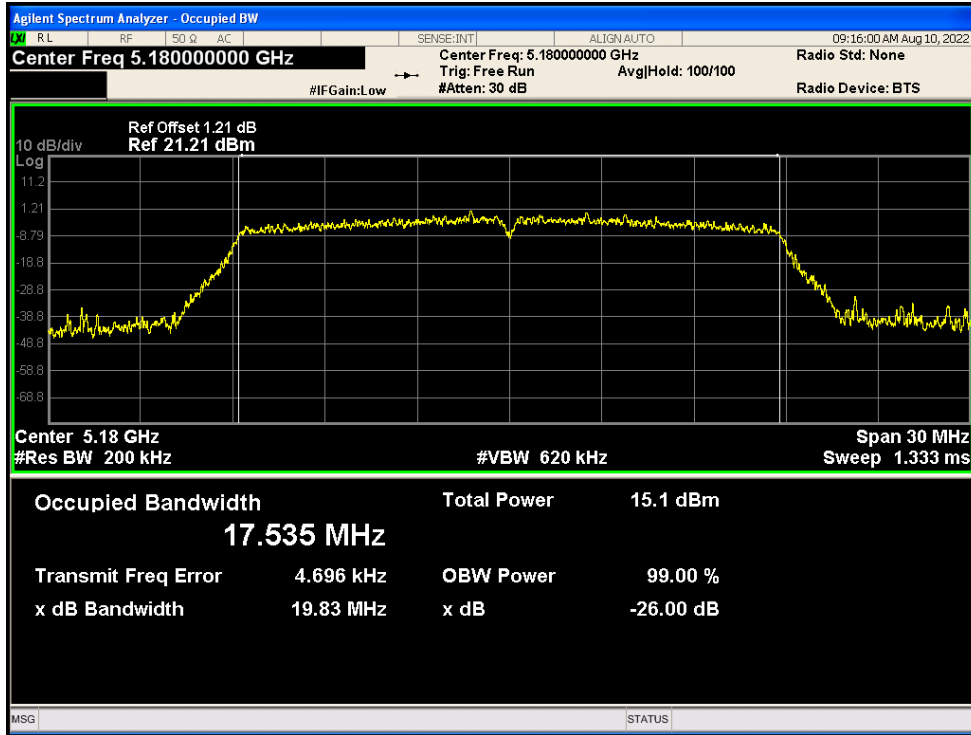
OBW NVNT a 5200MHz Ant1



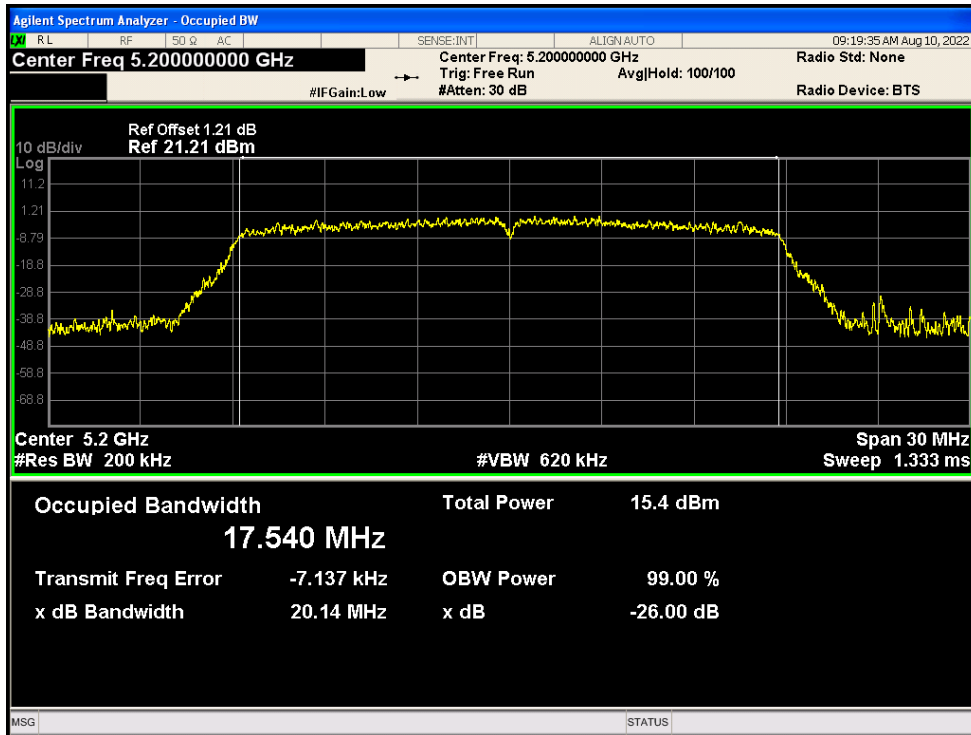
OBW NVNT a 5240MHz Ant1



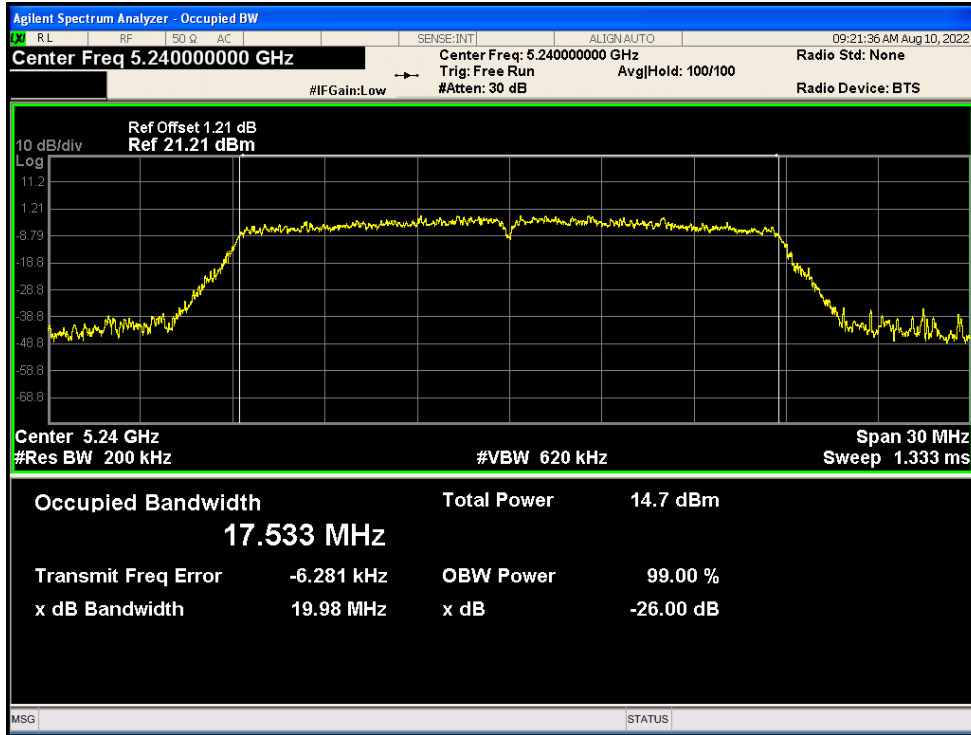
OBW NVNT ac20 5180MHz Ant1



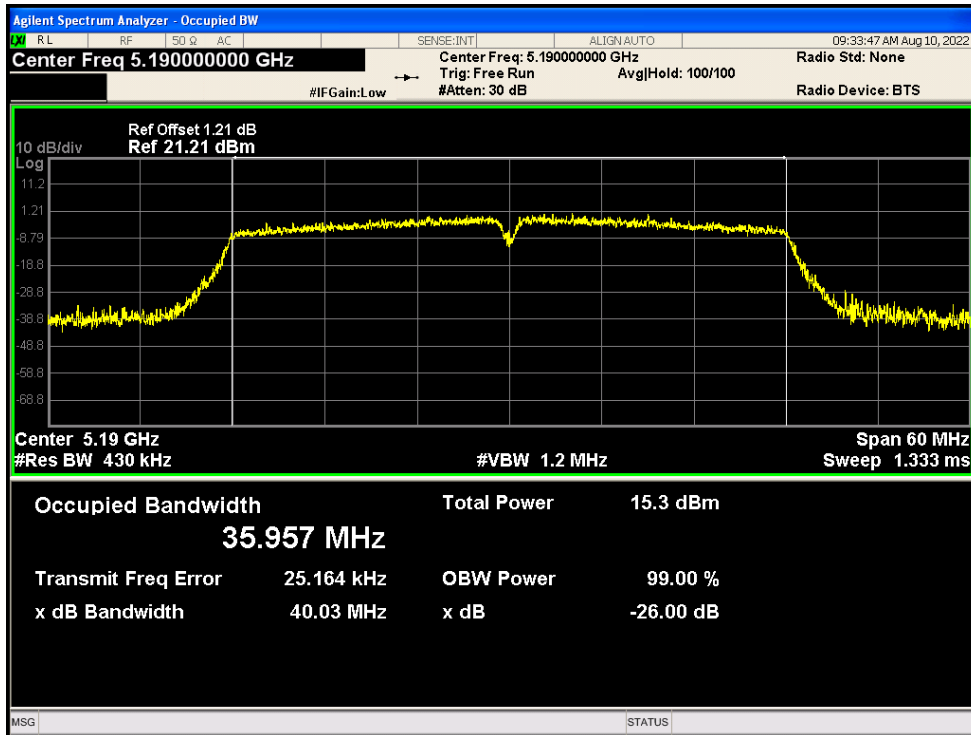
OBW NVNT ac20 5200MHz Ant1



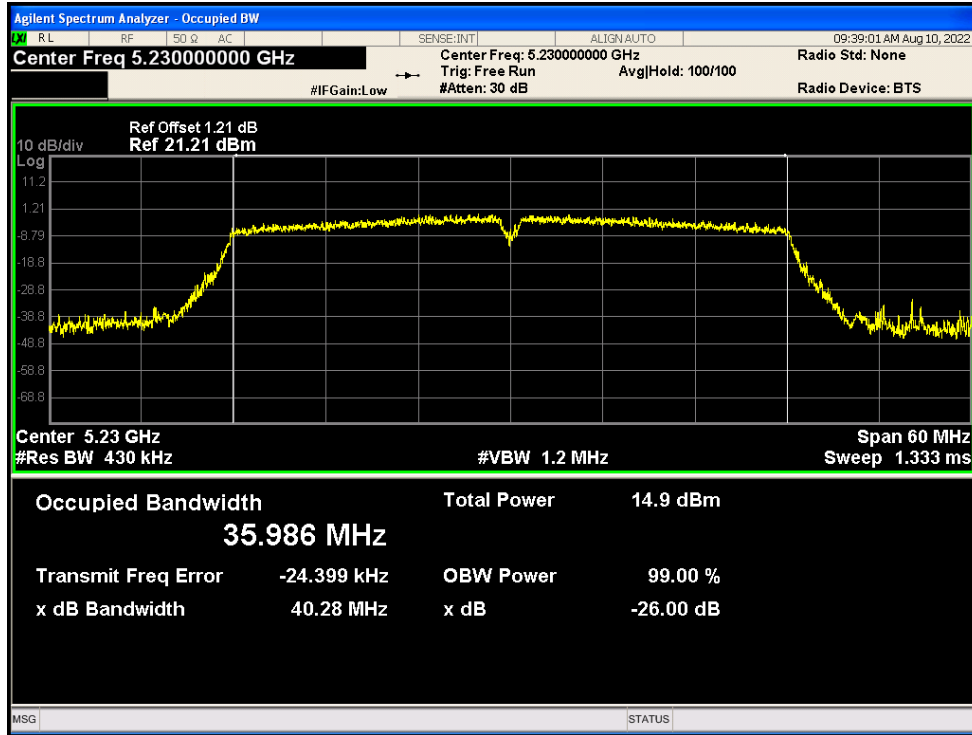
OBW NVNT ac20 5240MHz Ant1



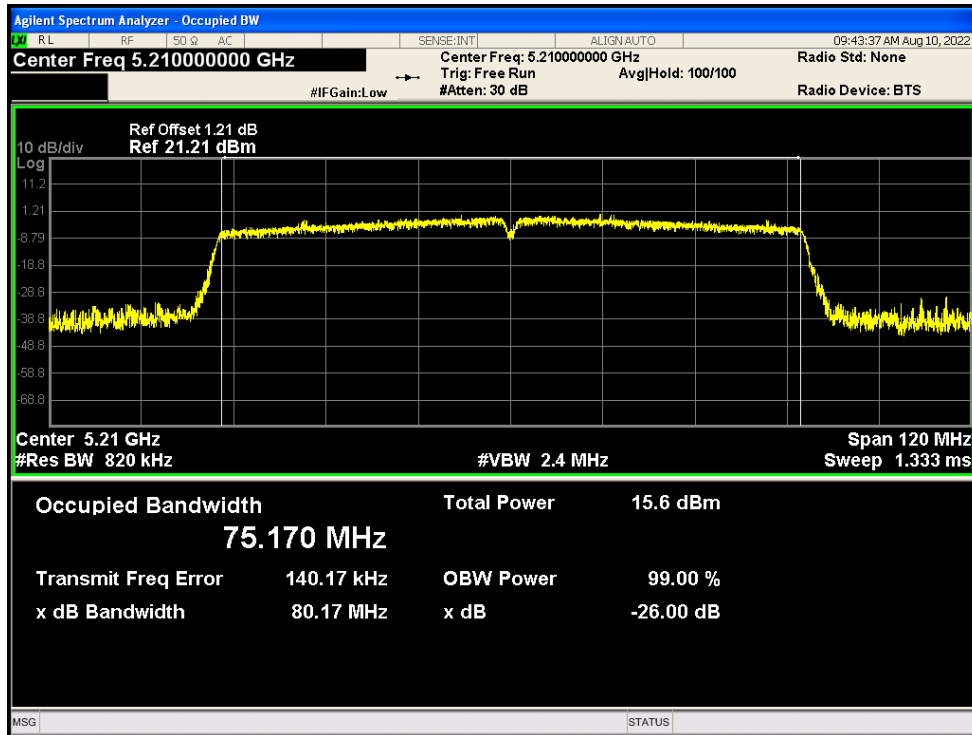
OBW NVNT ac40 5190MHz Ant1



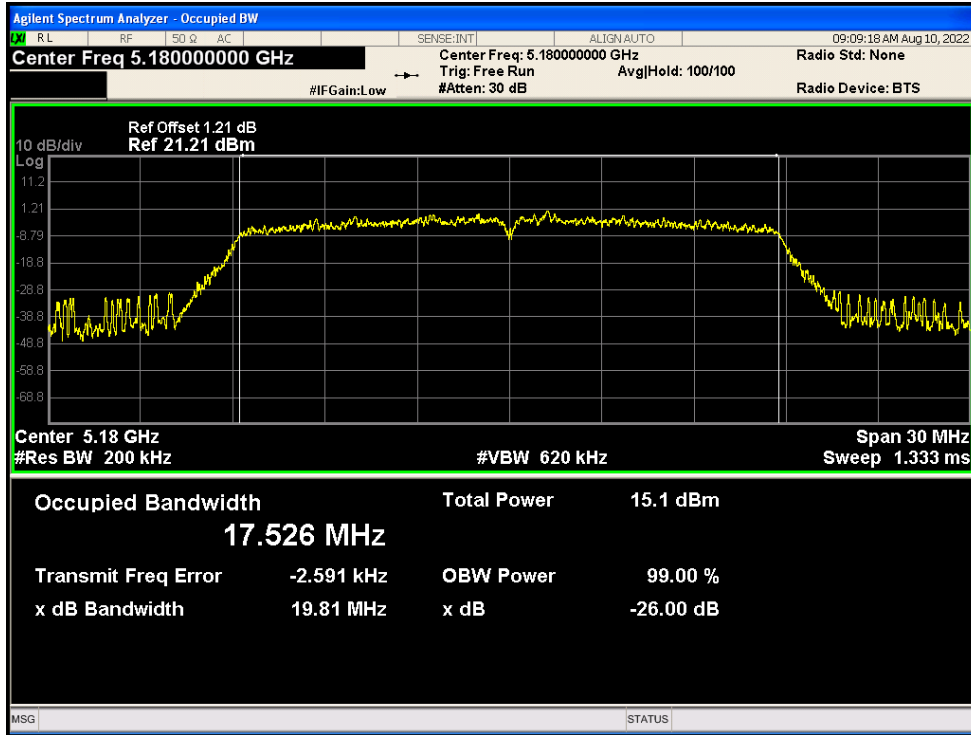
OBW NVNT ac40 5230MHz Ant1



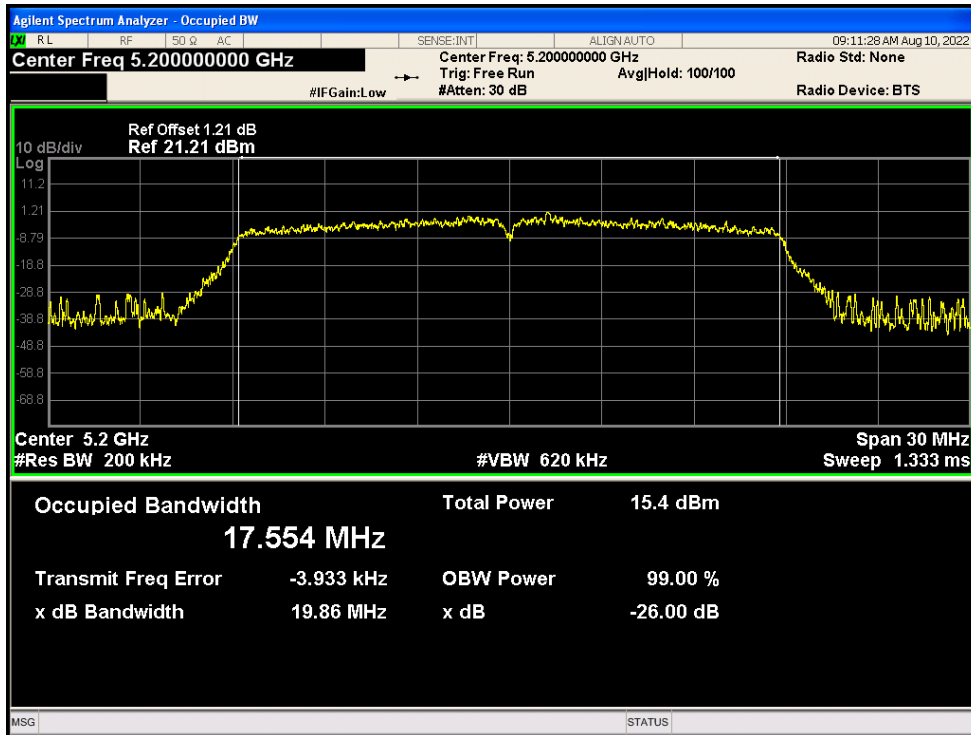
OBW NVNT ac80 5210MHz Ant1



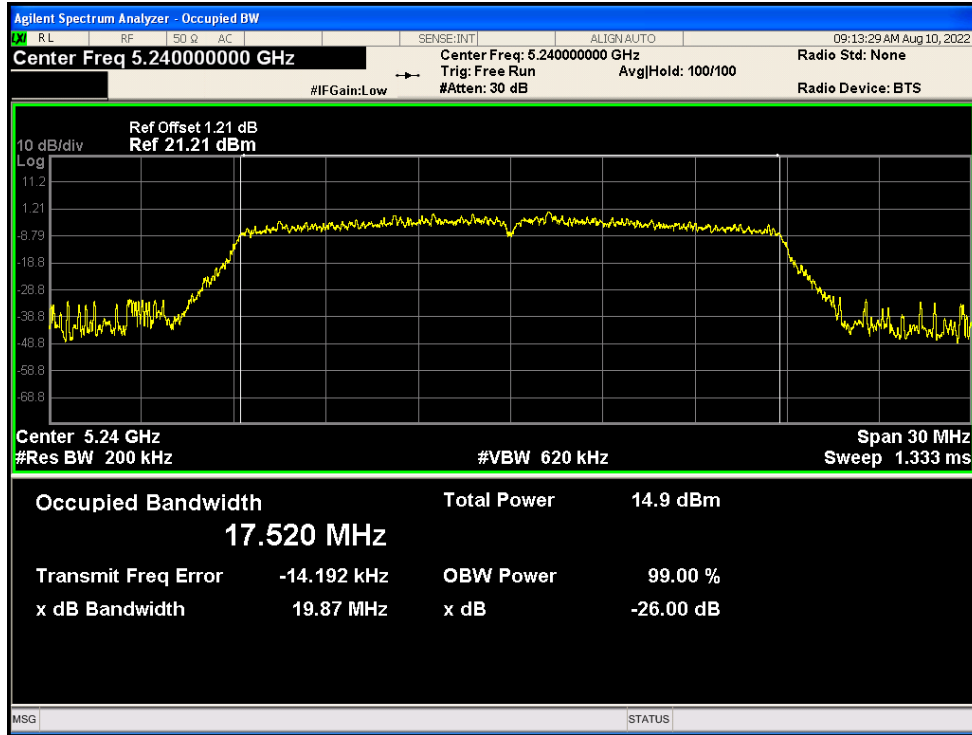
OBW NVNT n20 5180MHz Ant1



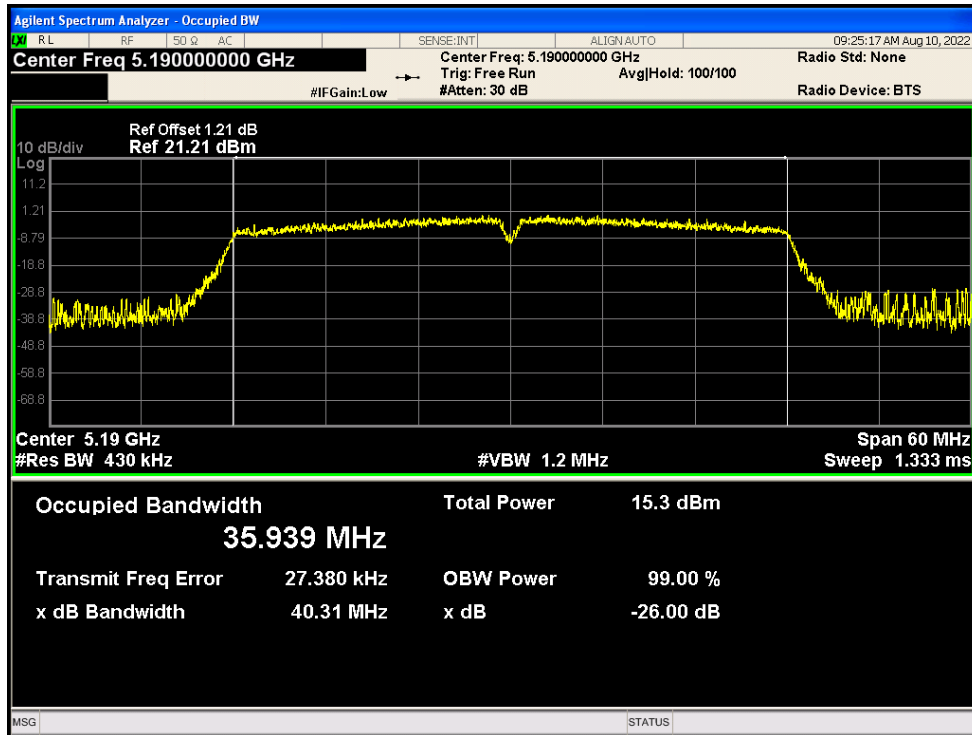
OBW NVNT n20 5200MHz Ant1



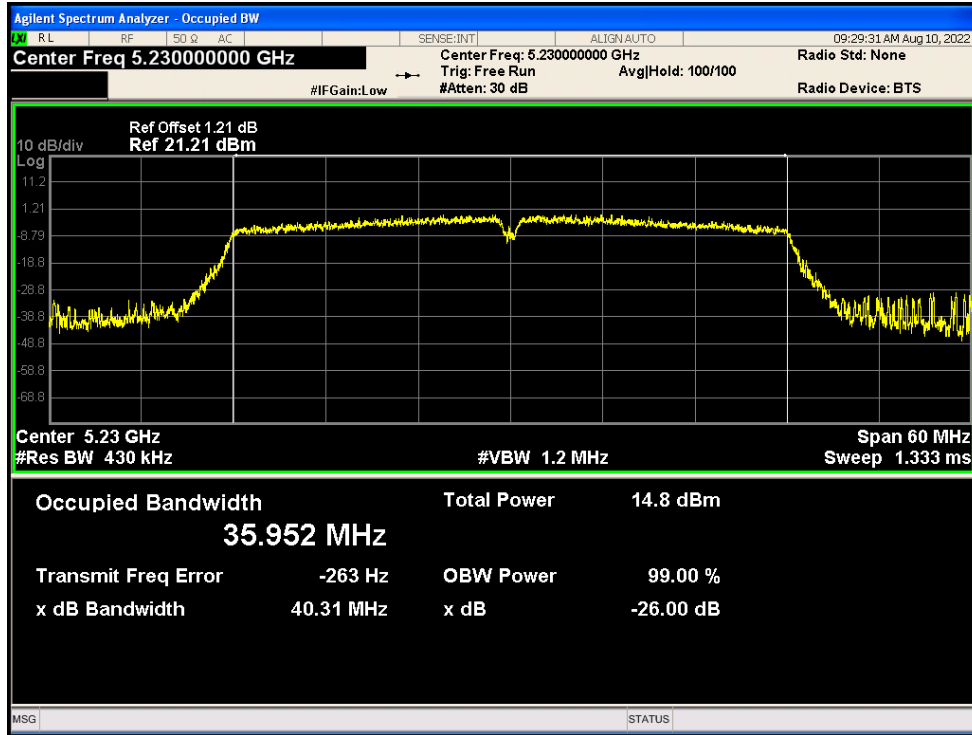
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



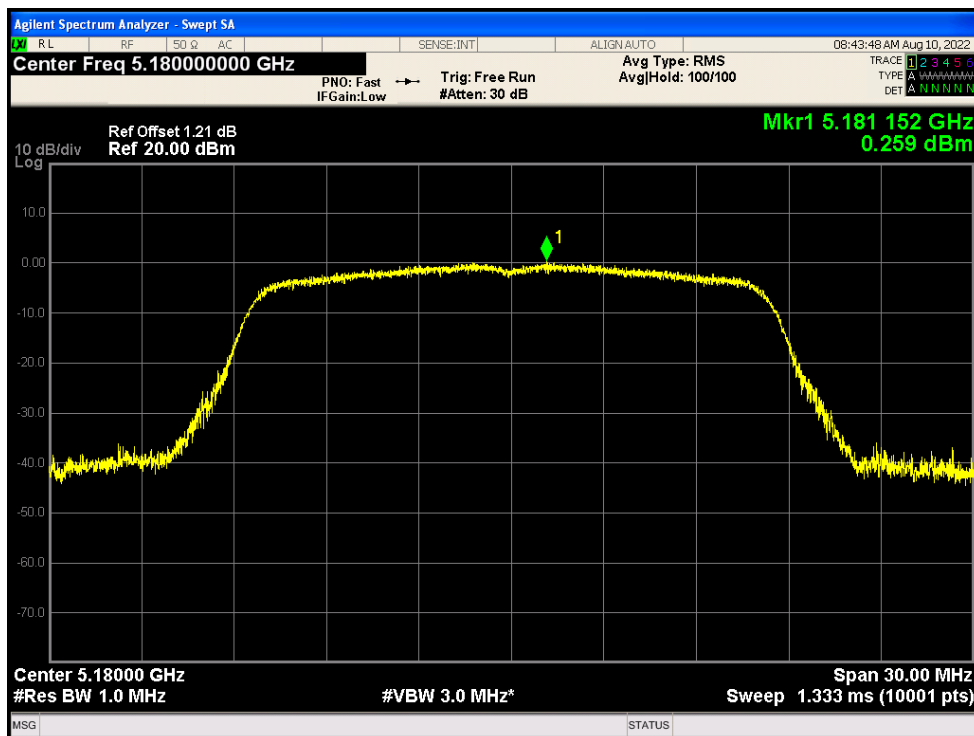
OBW NVNT n40 5230MHz Ant1



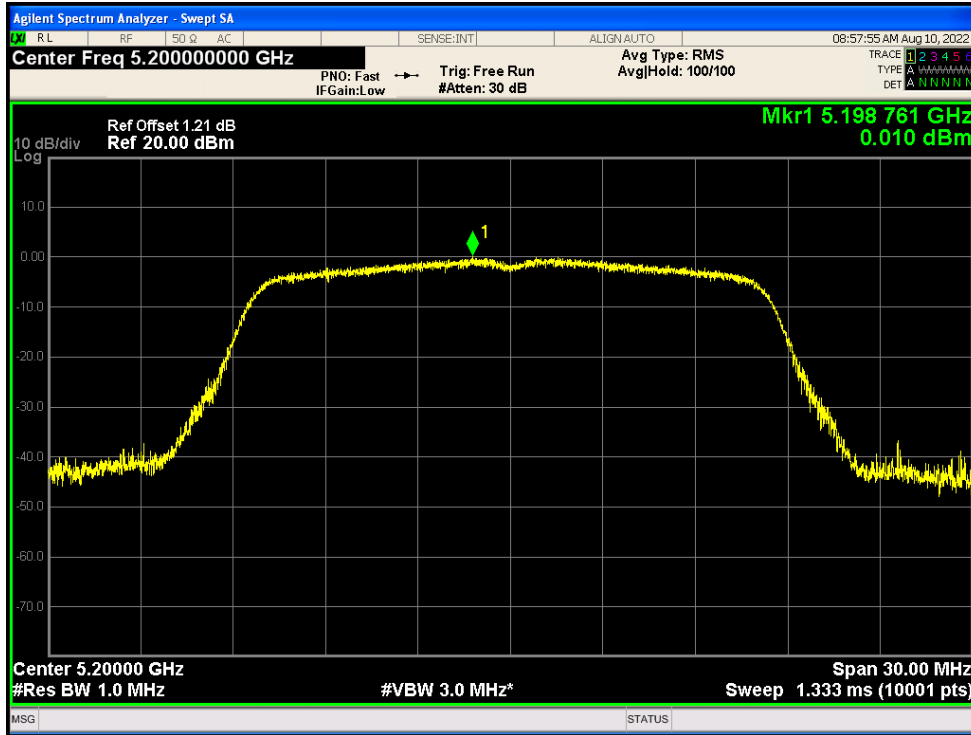
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.259	11	Pass
NVNT	a	5200	Ant1	0.01	11	Pass
NVNT	a	5240	Ant1	-0.356	11	Pass
NVNT	ac20	5180	Ant1	-0.336	11	Pass
NVNT	ac20	5200	Ant1	-0.184	11	Pass
NVNT	ac20	5240	Ant1	-0.675	11	Pass
NVNT	ac40	5190	Ant1	-3.013	11	Pass
NVNT	ac40	5230	Ant1	-3.659	11	Pass
NVNT	ac80	5210	Ant1	-7.084	11	Pass
NVNT	n20	5180	Ant1	-0.035	11	Pass
NVNT	n20	5200	Ant1	-0.089	11	Pass
NVNT	n20	5240	Ant1	-0.556	11	Pass
NVNT	n40	5190	Ant1	-3.806	11	Pass
NVNT	n40	5230	Ant1	-4.101	11	Pass

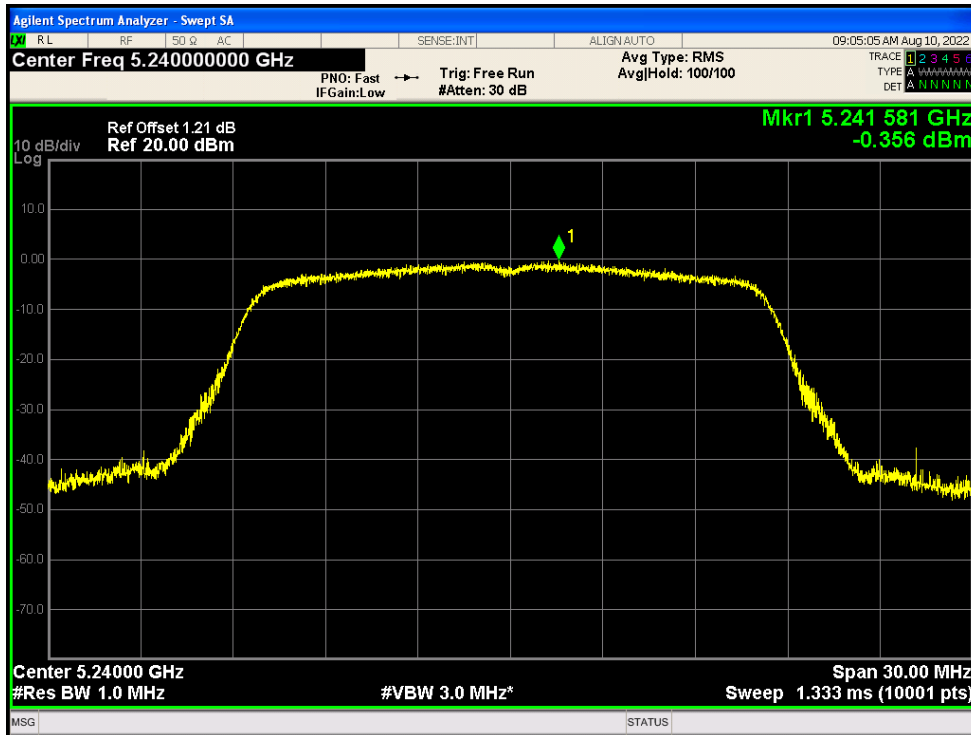
PSD NVNT a 5180MHz Ant1



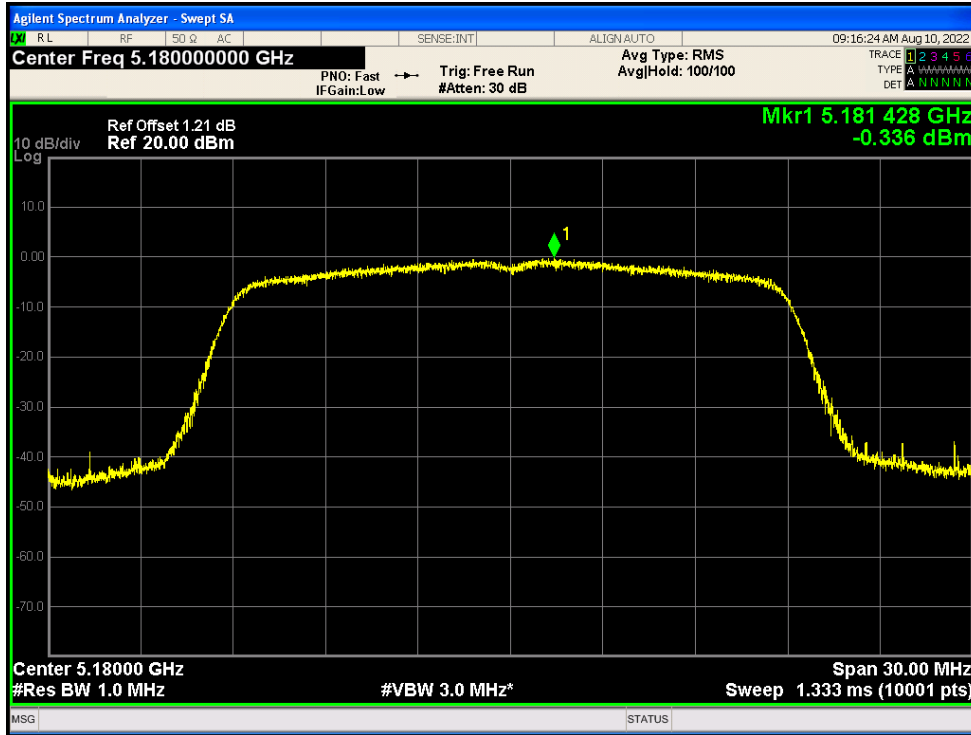
PSD NVNT a 5200MHz Ant1



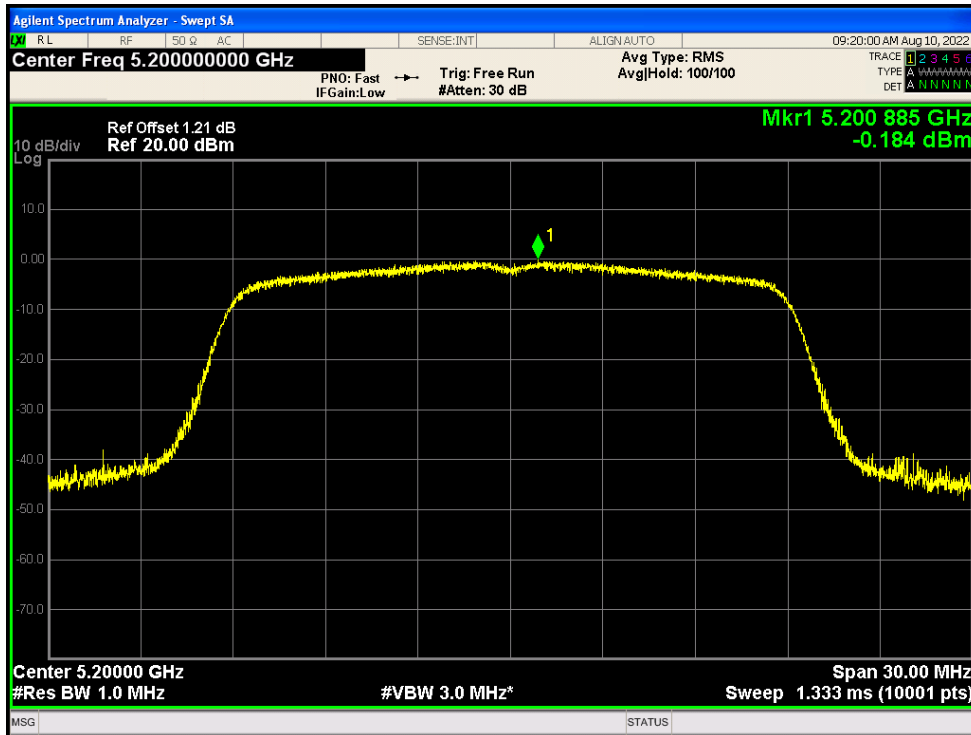
PSD NVNT a 5240MHz Ant1



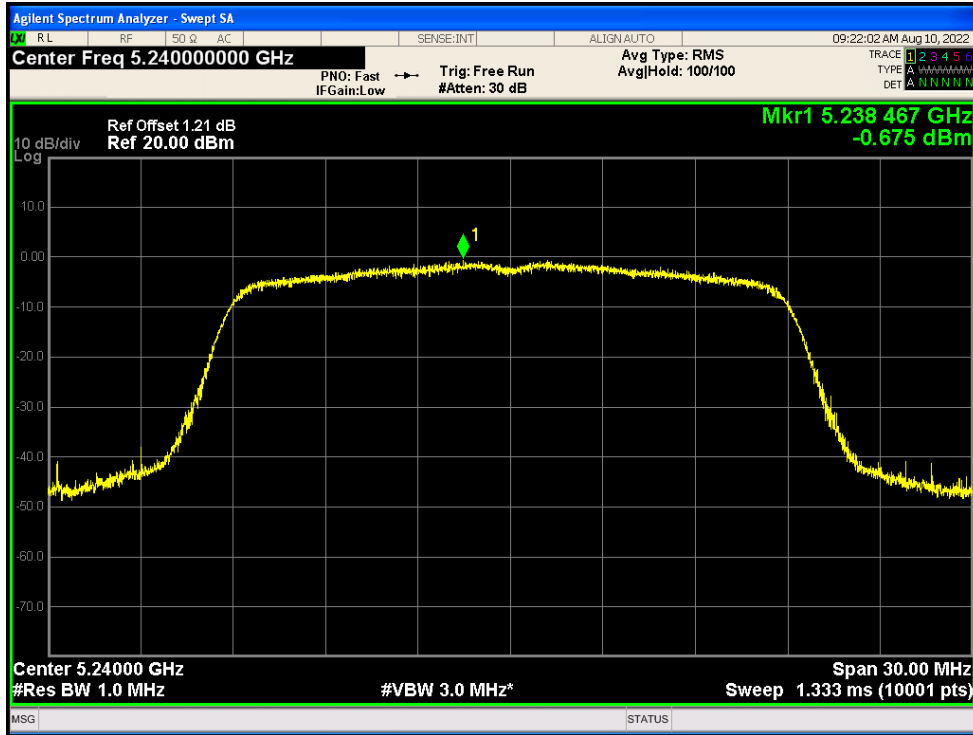
PSD NVNT ac20 5180MHz Ant1



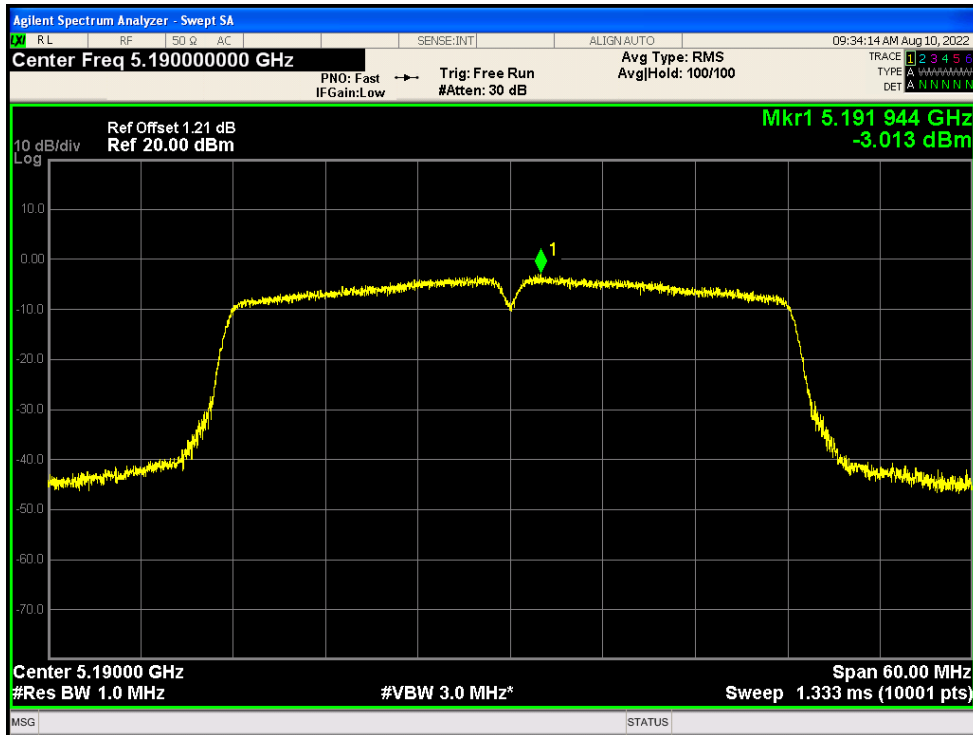
PSD NVNT ac20 5200MHz Ant1



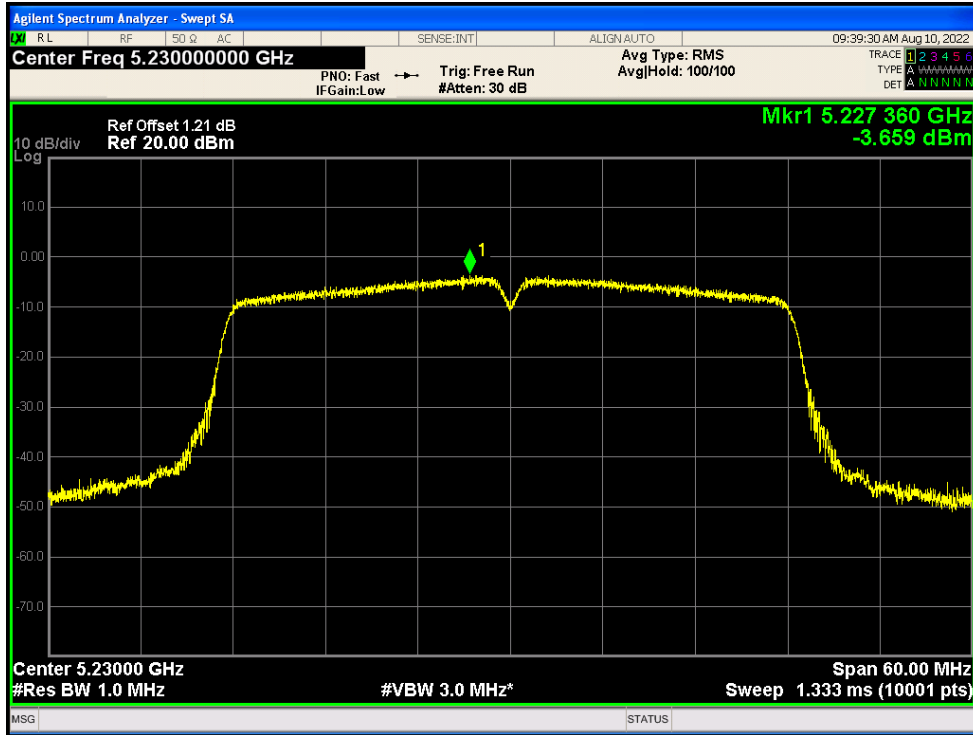
PSD NVNT ac20 5240MHz Ant1



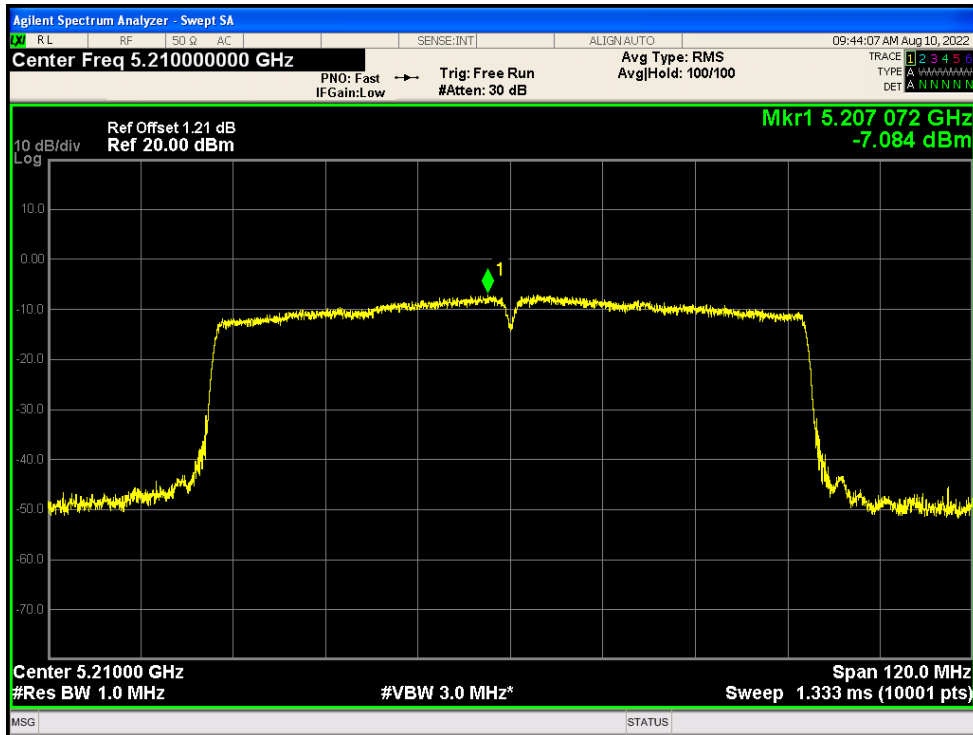
PSD NVNT ac40 5190MHz Ant1



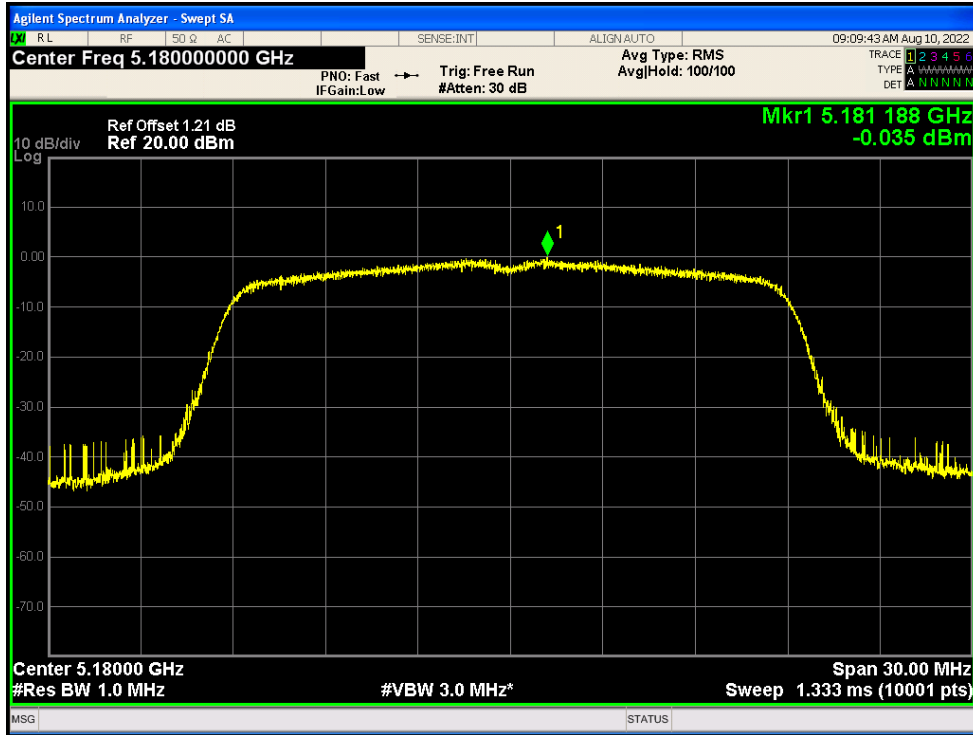
PSD NVNT ac40 5230MHz Ant1



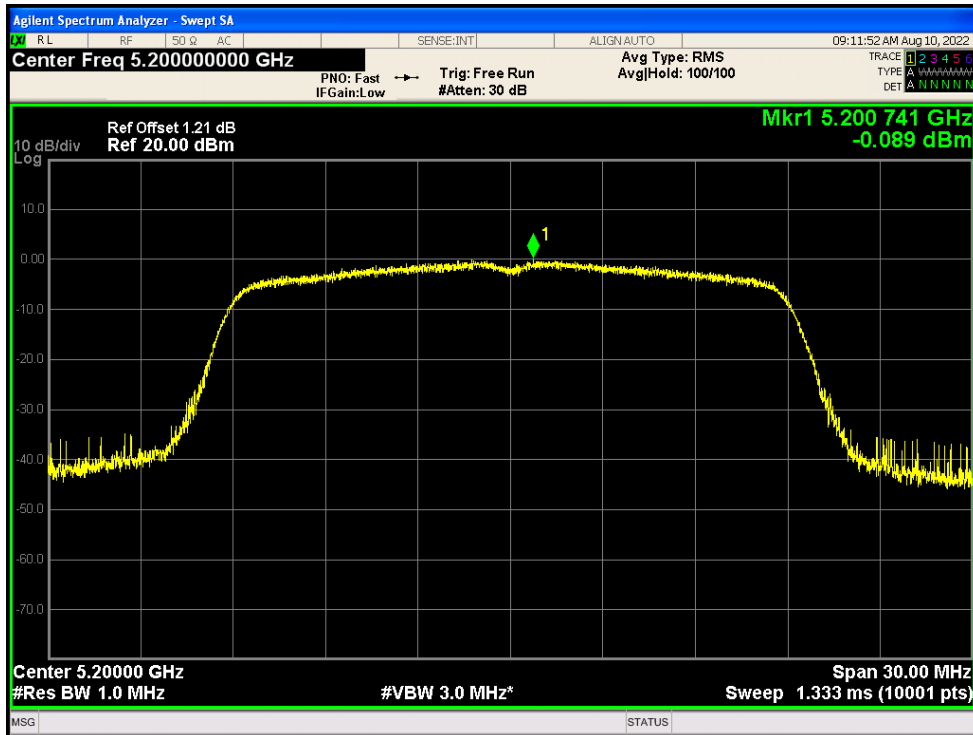
PSD NVNT ac80 5210MHz Ant1



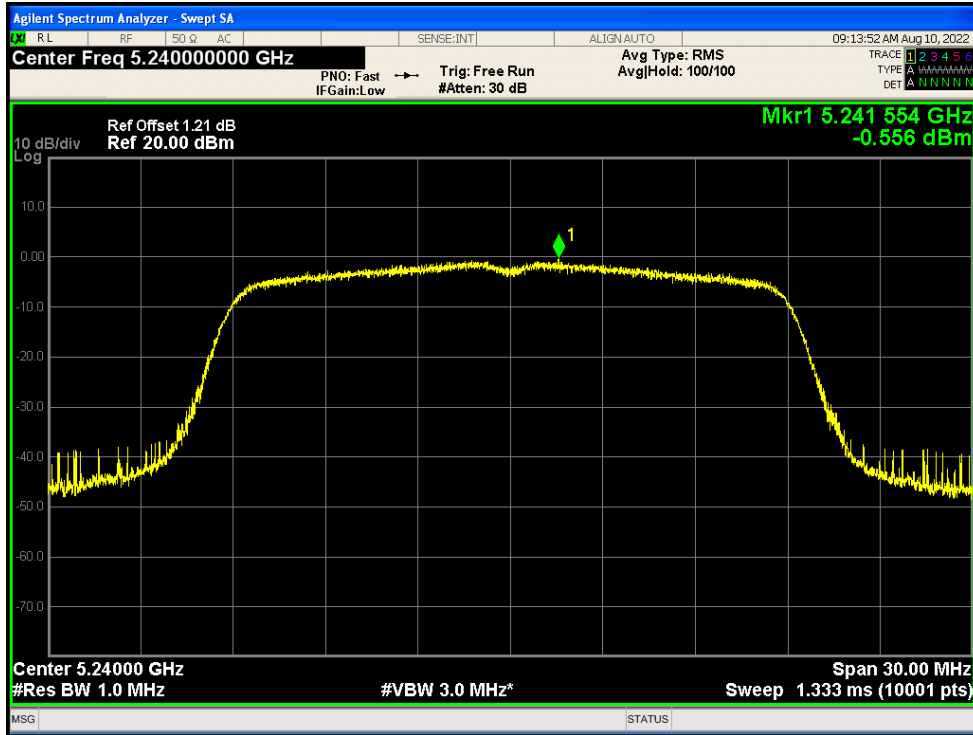
PSD NVNT n20 5180MHz Ant1



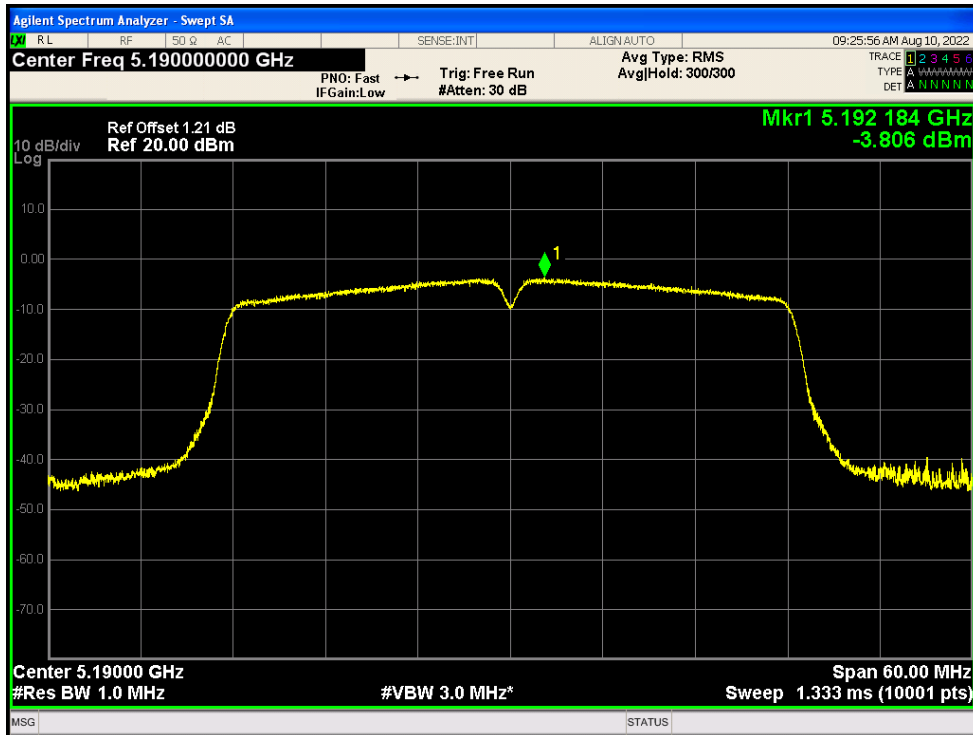
PSD NVNT n20 5200MHz Ant1



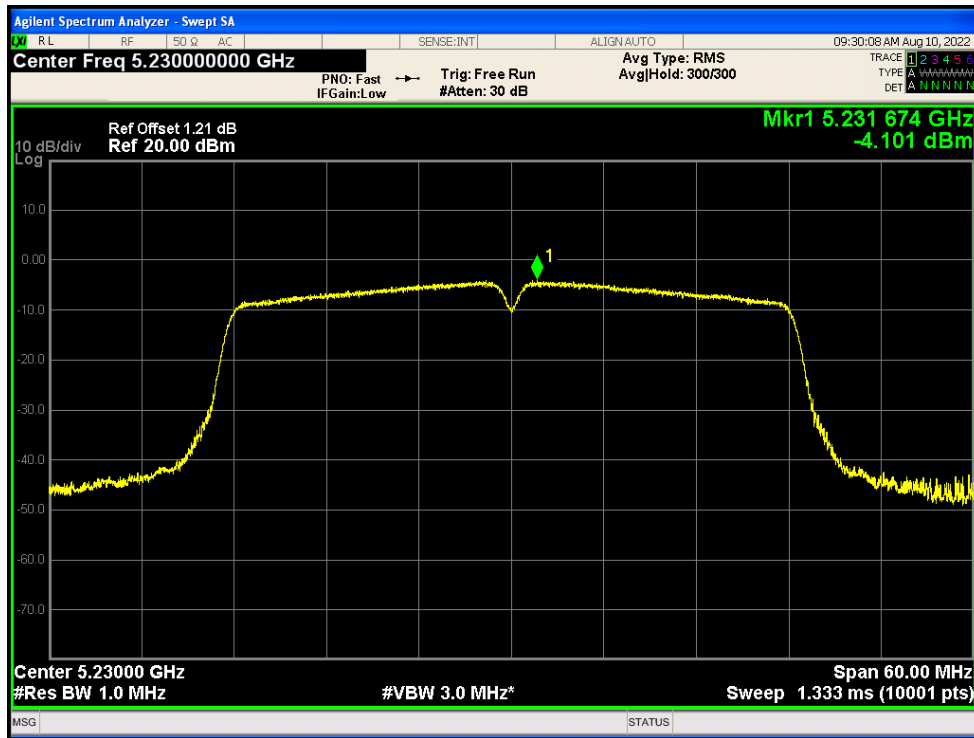
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



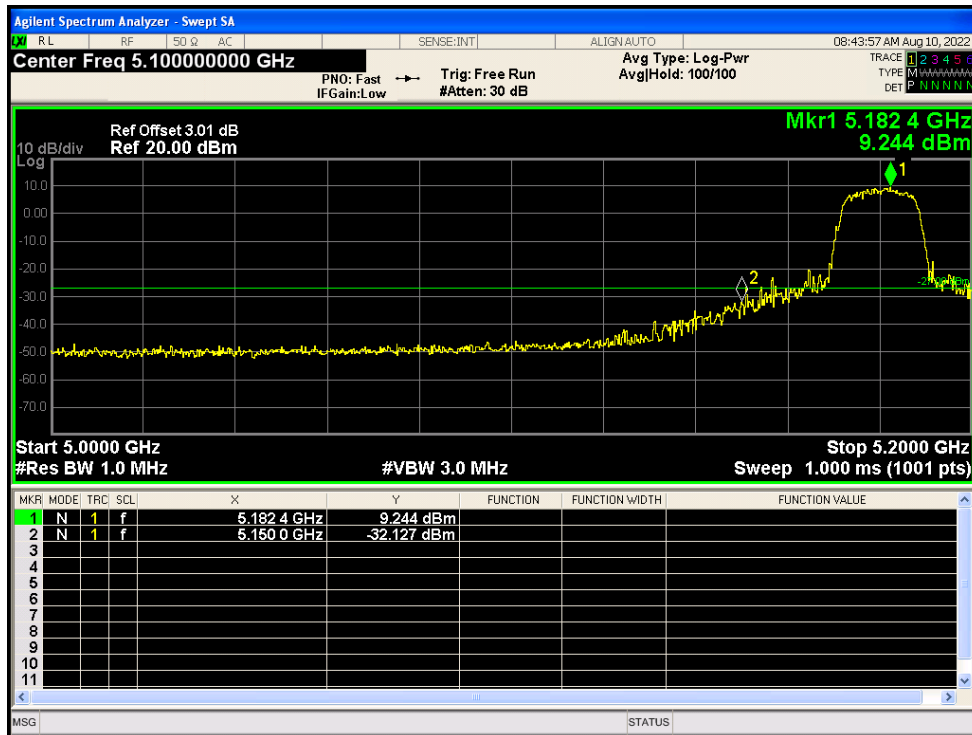
PSD NVNT n40 5230MHz Ant1



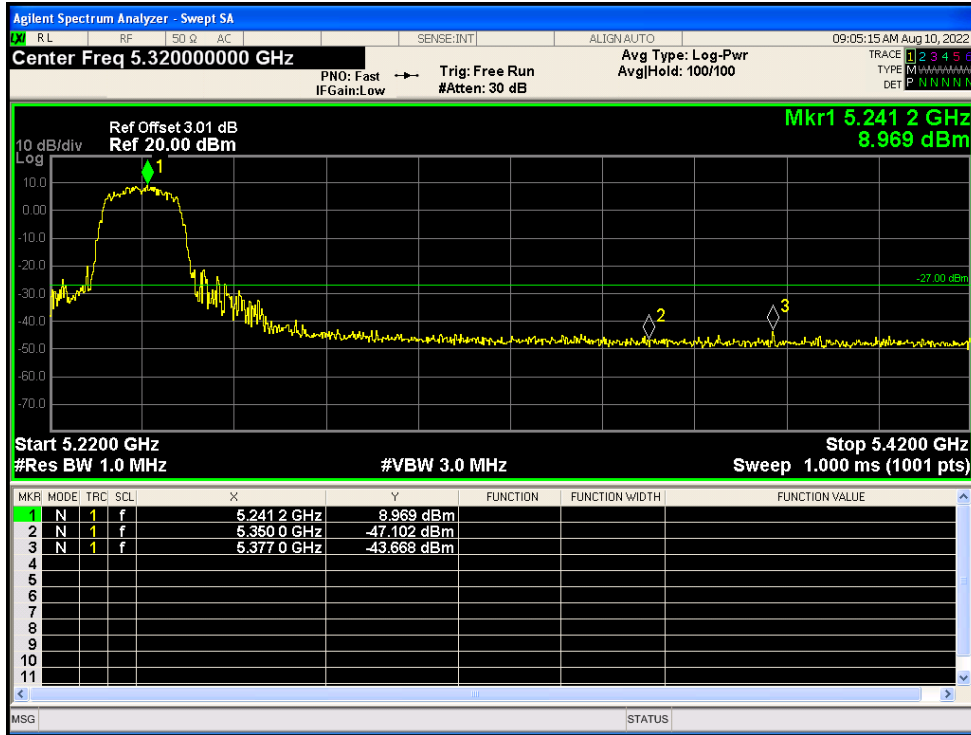
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.12	-27	Pass
NVNT	a	5240	Ant1	-43.66	-27	Pass
NVNT	ac20	5180	Ant1	-34.84	-27	Pass
NVNT	ac20	5240	Ant1	-45.26	-27	Pass
NVNT	ac40	5190	Ant1	-30.73	-27	Pass
NVNT	ac40	5230	Ant1	-48.56	-27	Pass
NVNT	ac80	5210	Ant1	-42.16	-27	Pass
NVNT	ac80	5210	Ant1	-32.28	-27	Pass
NVNT	n20	5180	Ant1	-31.6	-27	Pass
NVNT	n20	5240	Ant1	-45.23	-27	Pass
NVNT	n40	5190	Ant1	-27.56	-27	Pass
NVNT	n40	5230	Ant1	-44.94	-27	Pass

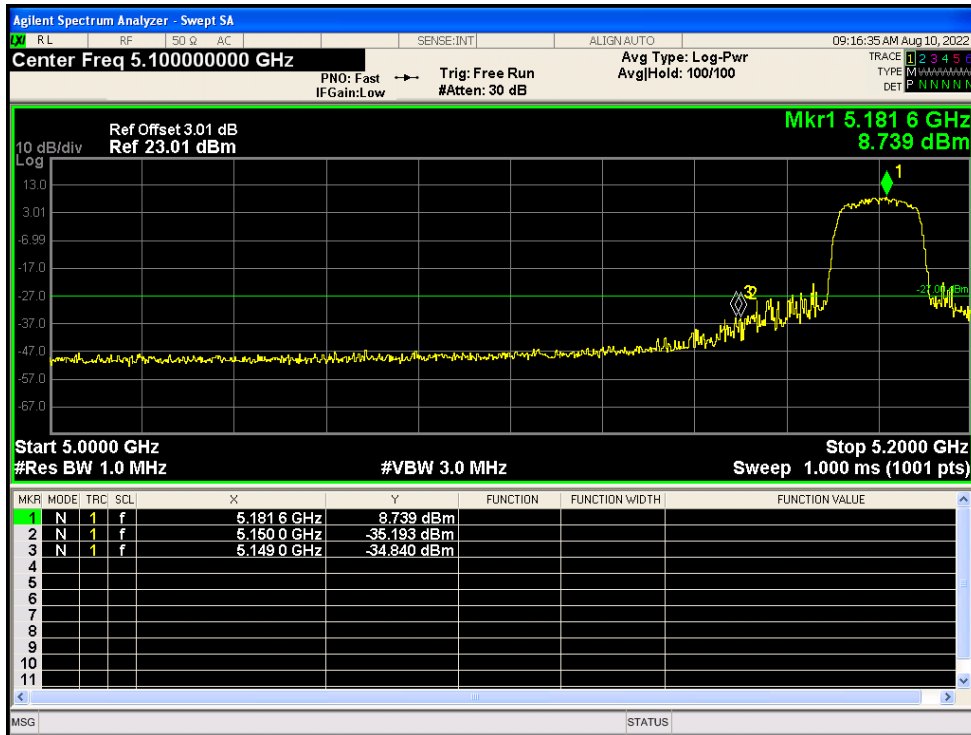
Band Edge NVNT a 5180MHz Low Ant1



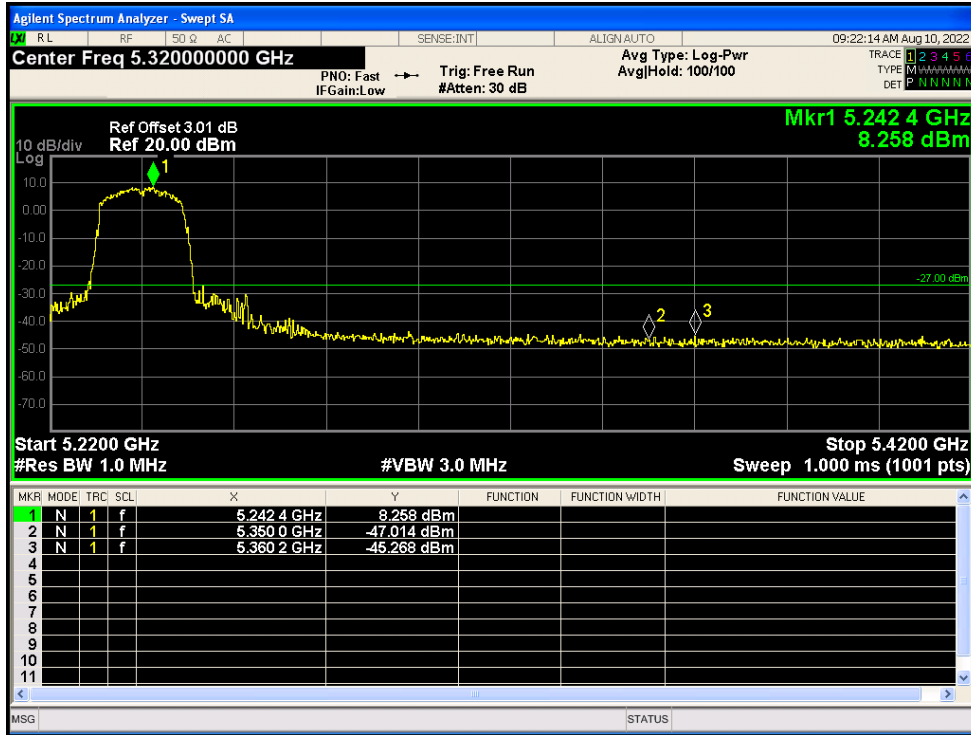
Band Edge NVNT a 5240MHz High Ant1



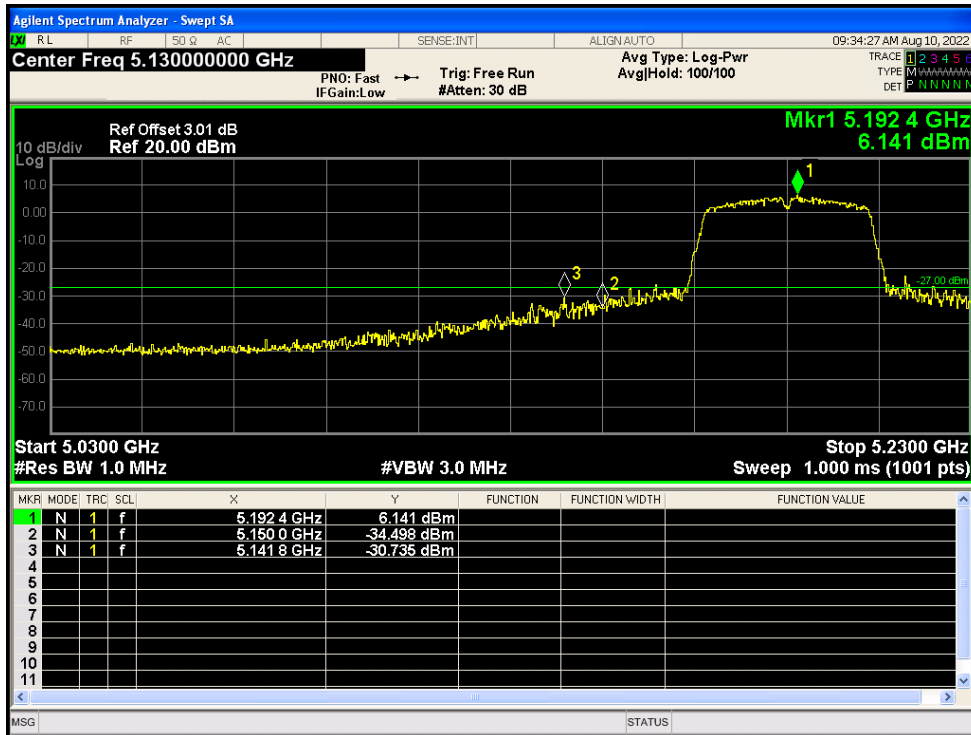
Band Edge NVNT ac20 5180MHz Low Ant1



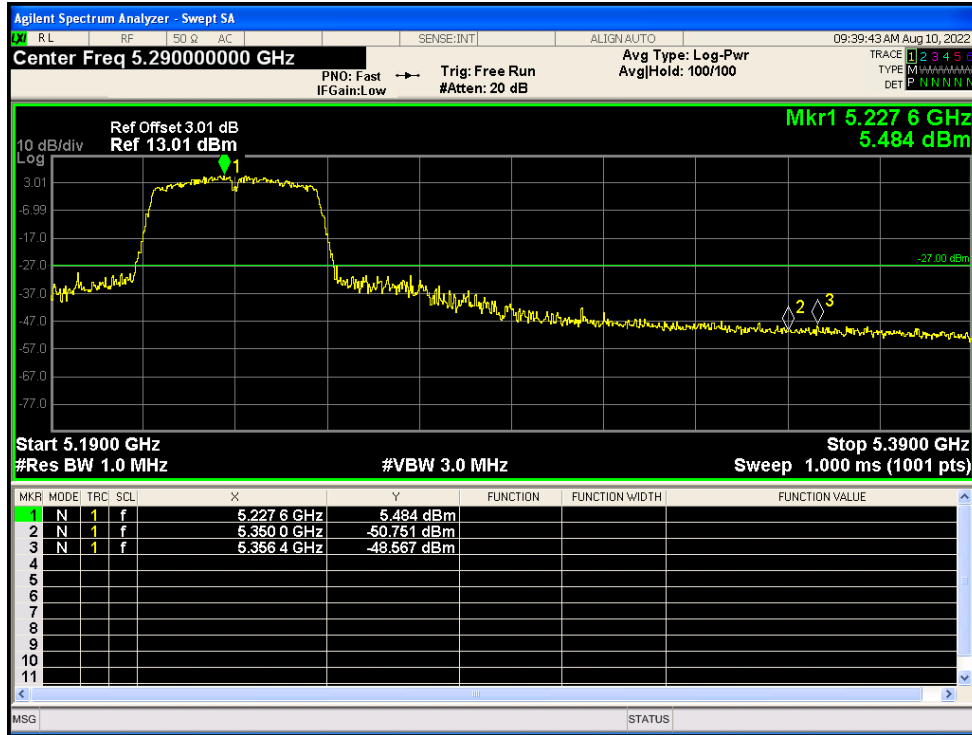
Band Edge NVNT ac20 5240MHz High Ant1



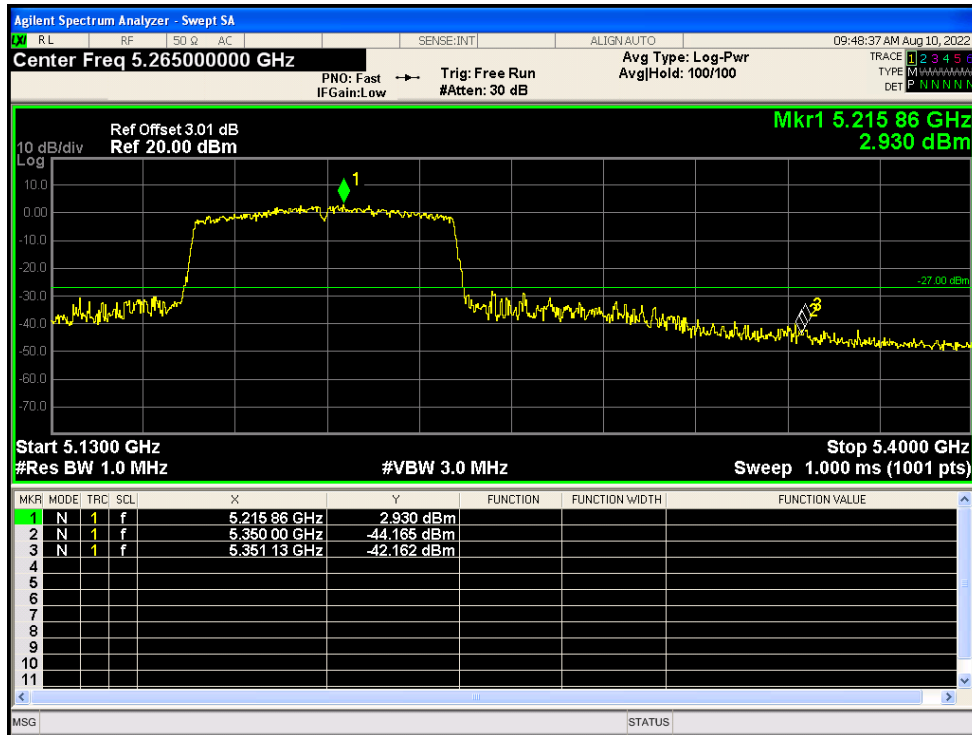
Band Edge NVNT ac40 5190MHz Low Ant1



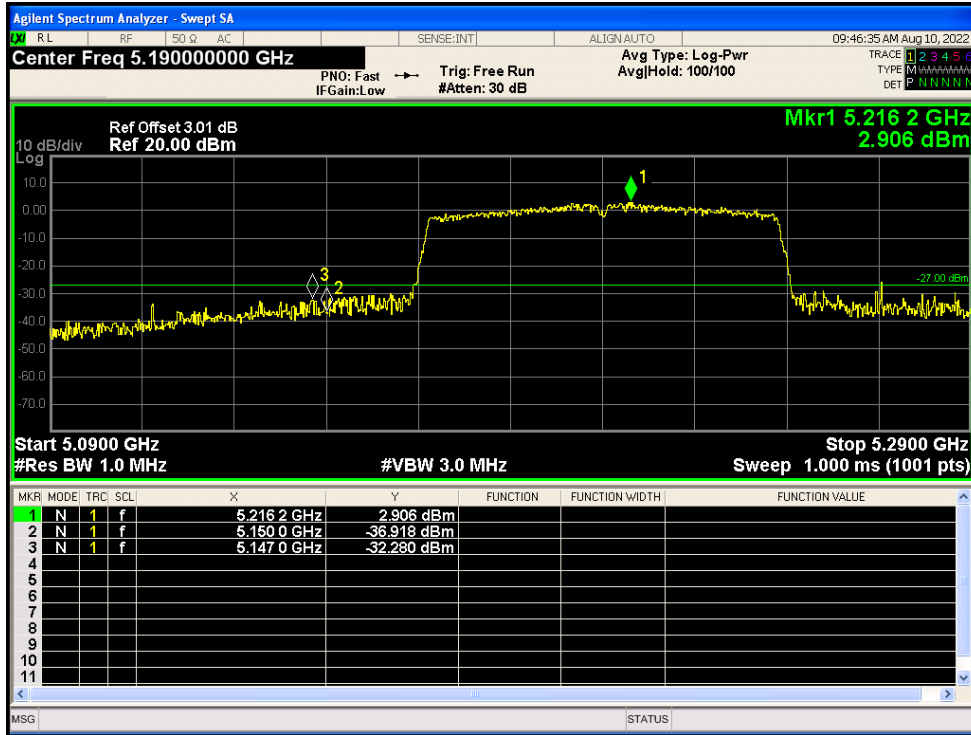
Band Edge NVNT ac40 5230MHz High Ant1



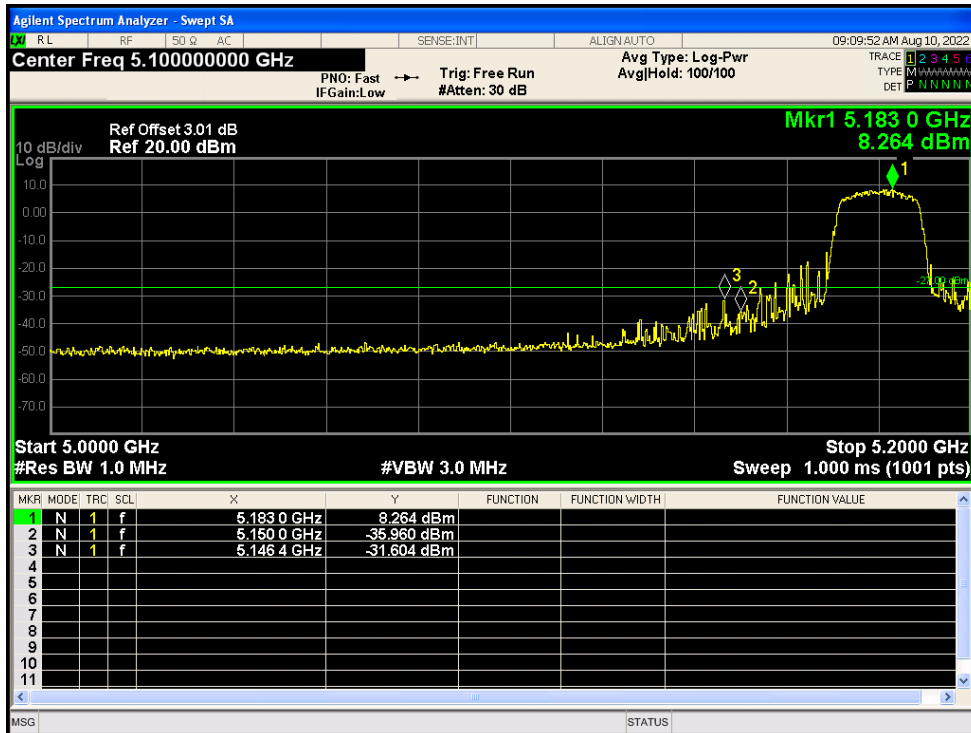
Band Edge NVNT ac80 5210MHz High Ant1



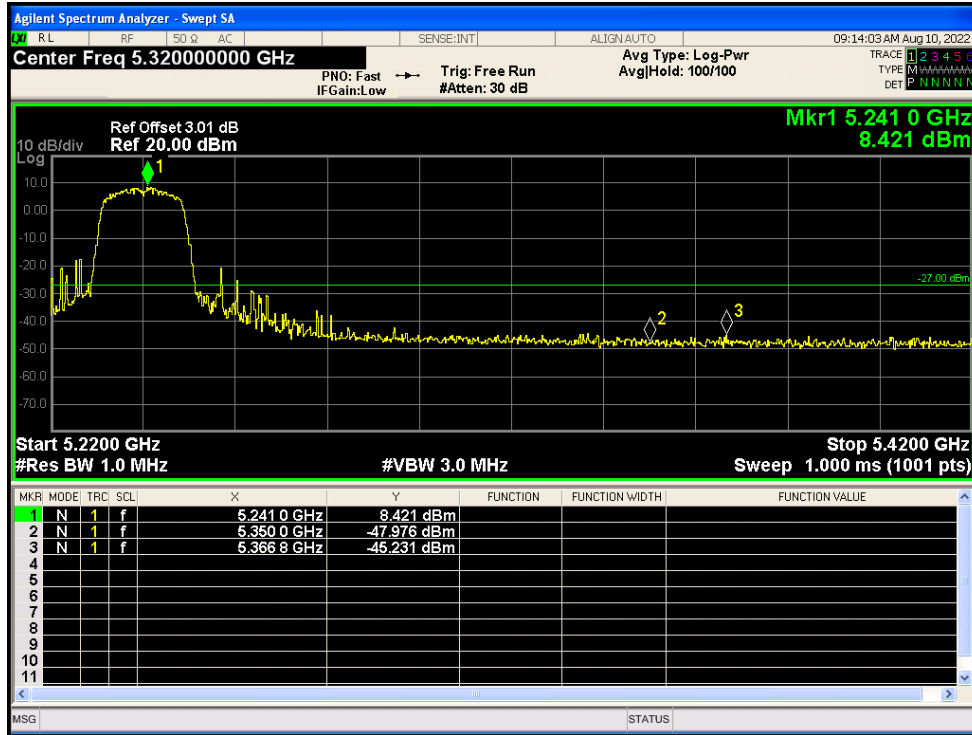
Band Edge NVNT ac80 5210MHz Low Ant1



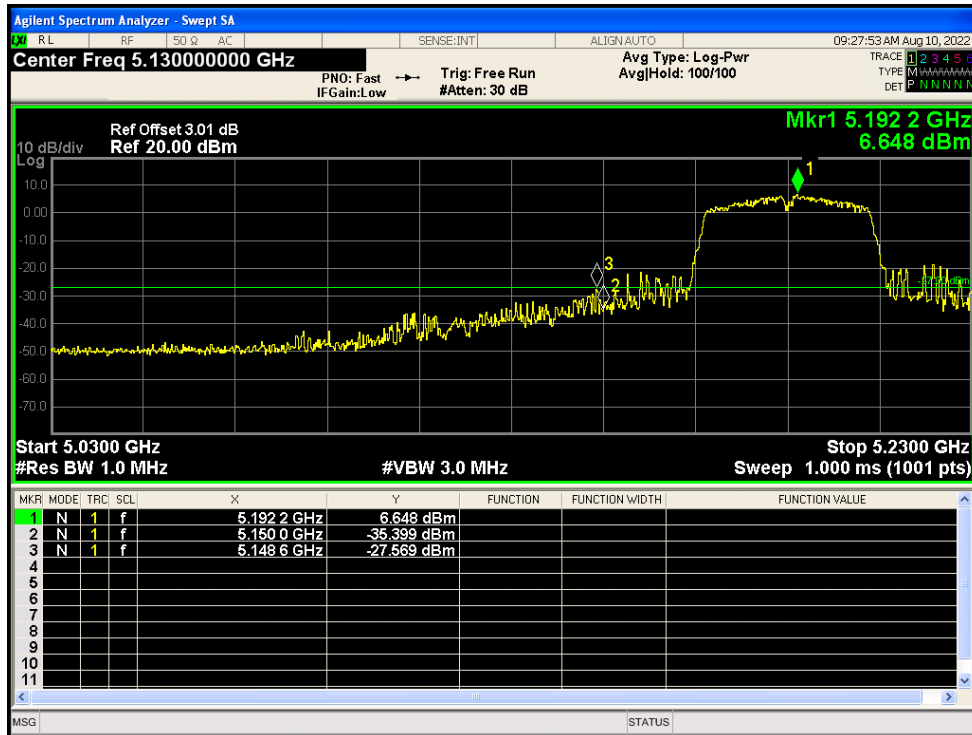
Band Edge NVNT n20 5180MHz Low Ant1



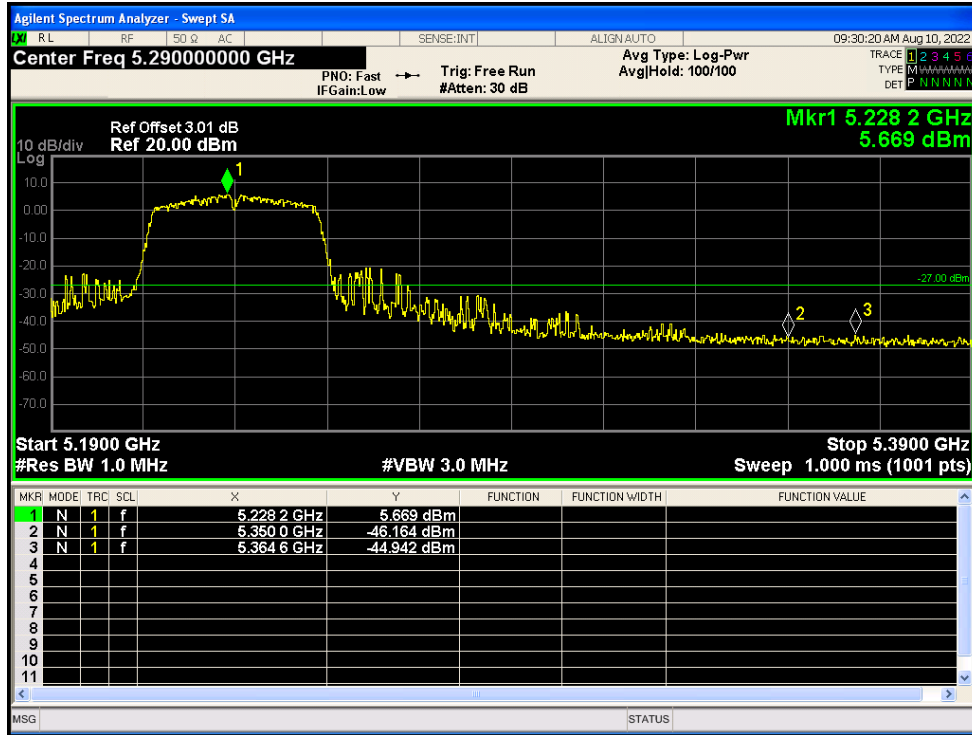
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



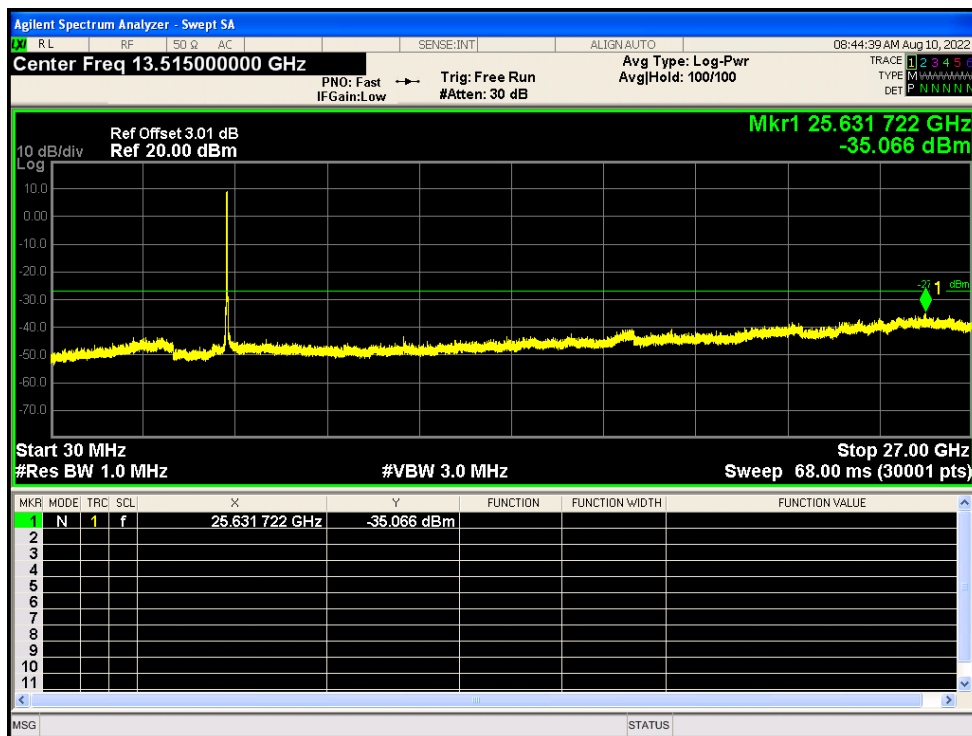
Band Edge NVNT n40 5230MHz High Ant1



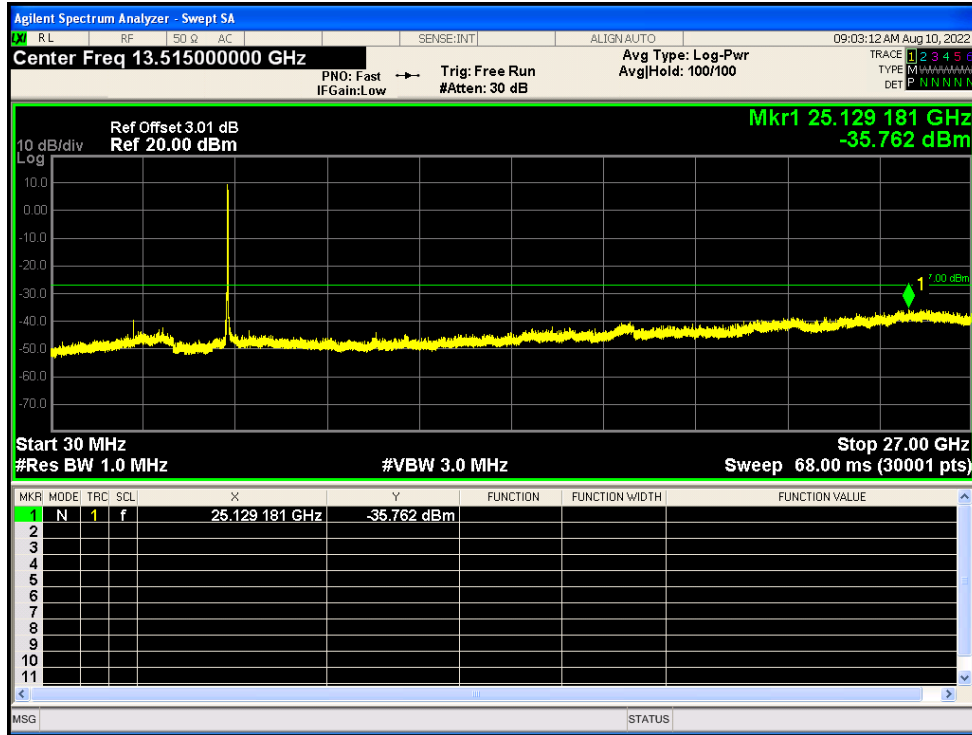
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.06	-27	Pass
NVNT	a	5200	Ant1	-35.76	-27	Pass
NVNT	a	5240	Ant1	-34.77	-27	Pass
NVNT	ac20	5180	Ant1	-41.89	-27	Pass
NVNT	ac20	5200	Ant1	-40.6	-27	Pass
NVNT	ac20	5240	Ant1	-45.57	-27	Pass
NVNT	ac40	5190	Ant1	-44.56	-27	Pass
NVNT	ac40	5230	Ant1	-45.54	-27	Pass
NVNT	ac80	5210	Ant1	-40.6	-27	Pass
NVNT	n20	5180	Ant1	-35.11	-27	Pass
NVNT	n20	5200	Ant1	-35.07	-27	Pass
NVNT	n20	5240	Ant1	-35.06	-27	Pass
NVNT	n40	5190	Ant1	-35.36	-27	Pass
NVNT	n40	5230	Ant1	-35.03	-27	Pass

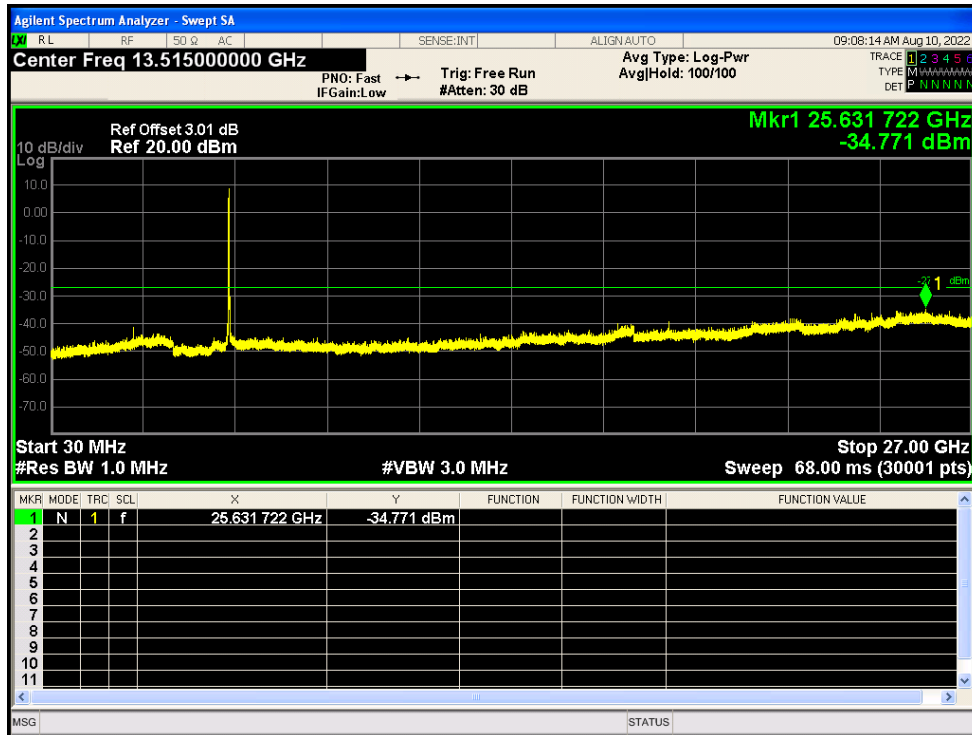
Tx. Spurious NVNT a 5180MHz Ant1 Emission



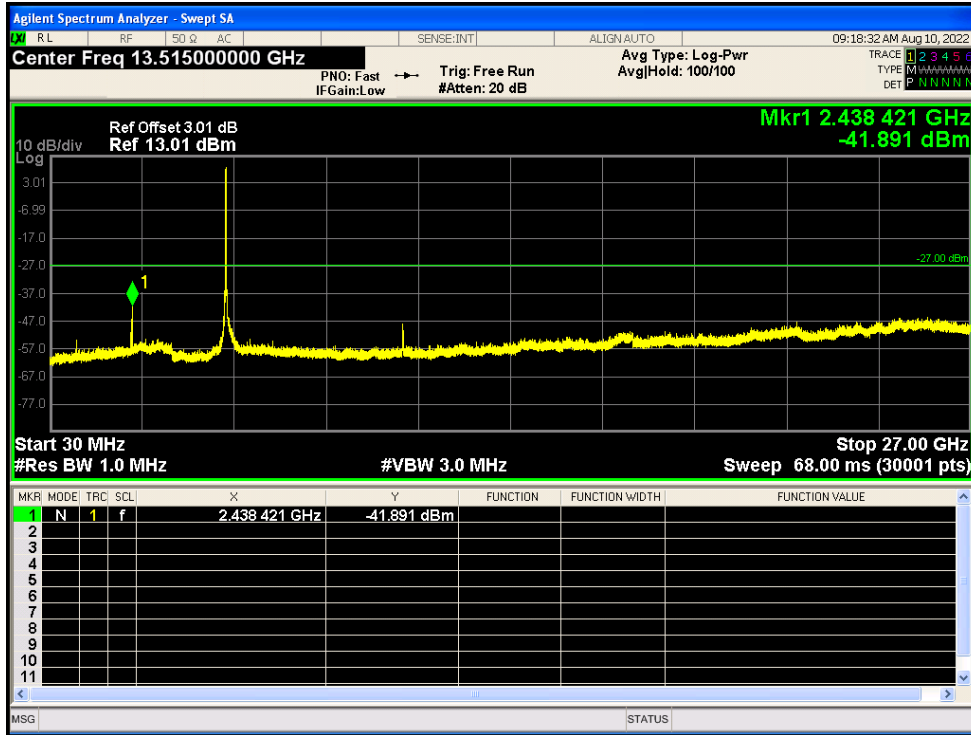
Tx. Spurious NVNT a 5200MHz Ant1 Emission



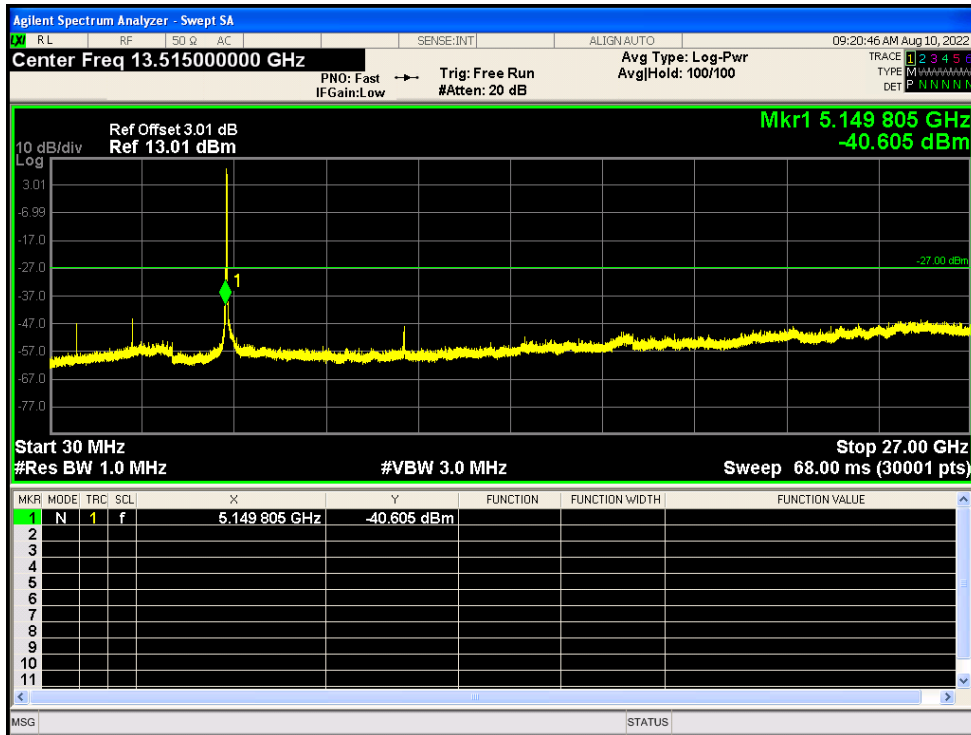
Tx. Spurious NVNT a 5240MHz Ant1 Emission



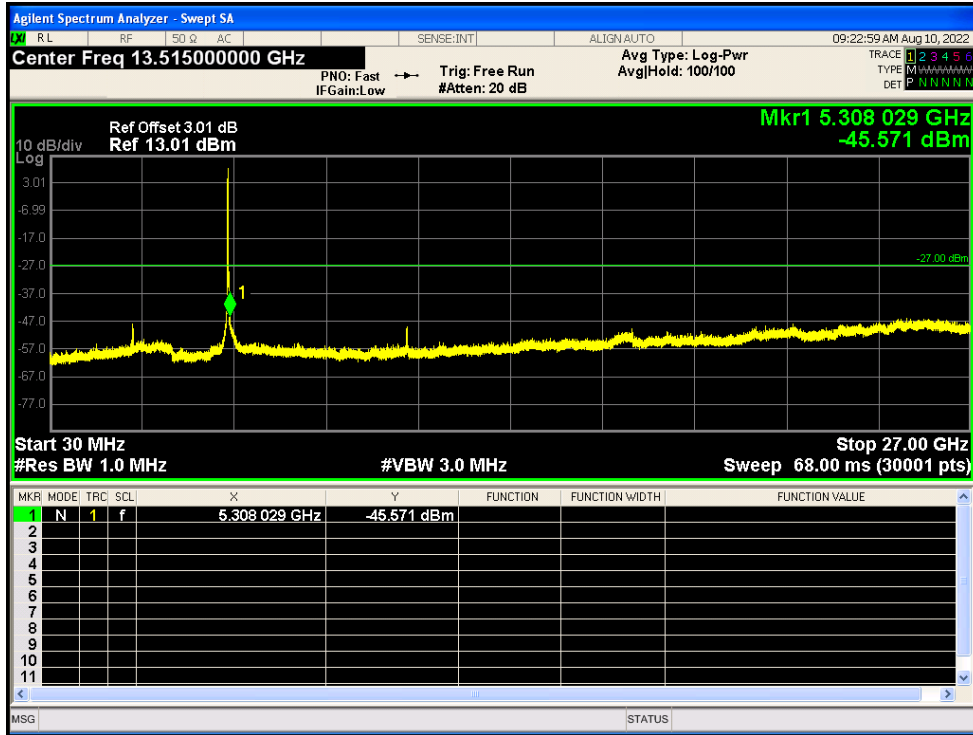
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



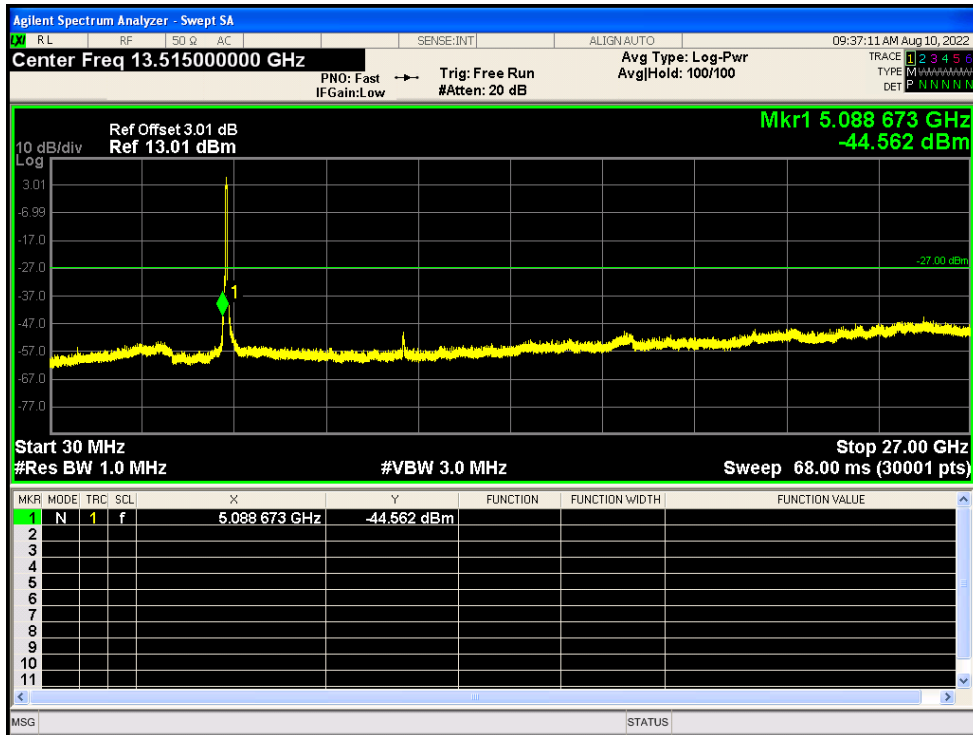
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



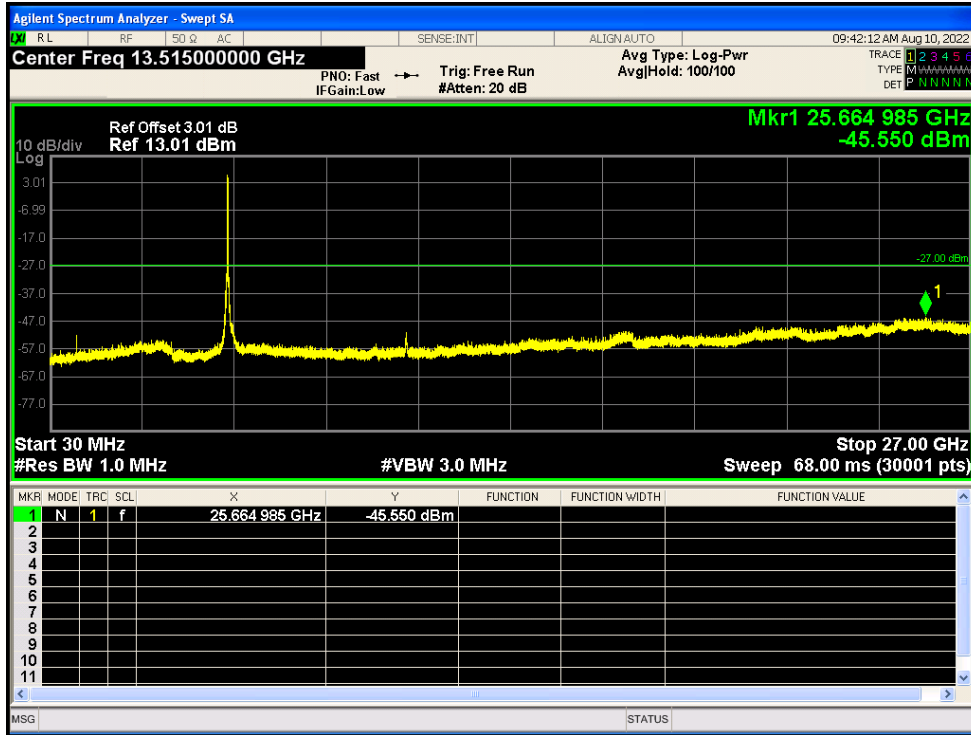
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



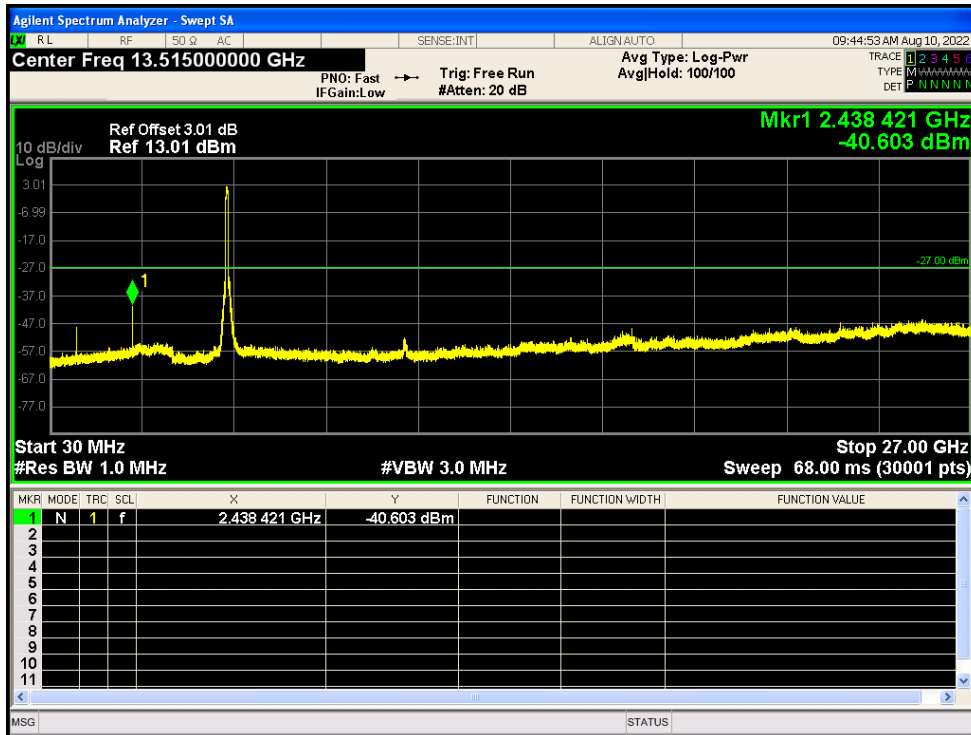
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



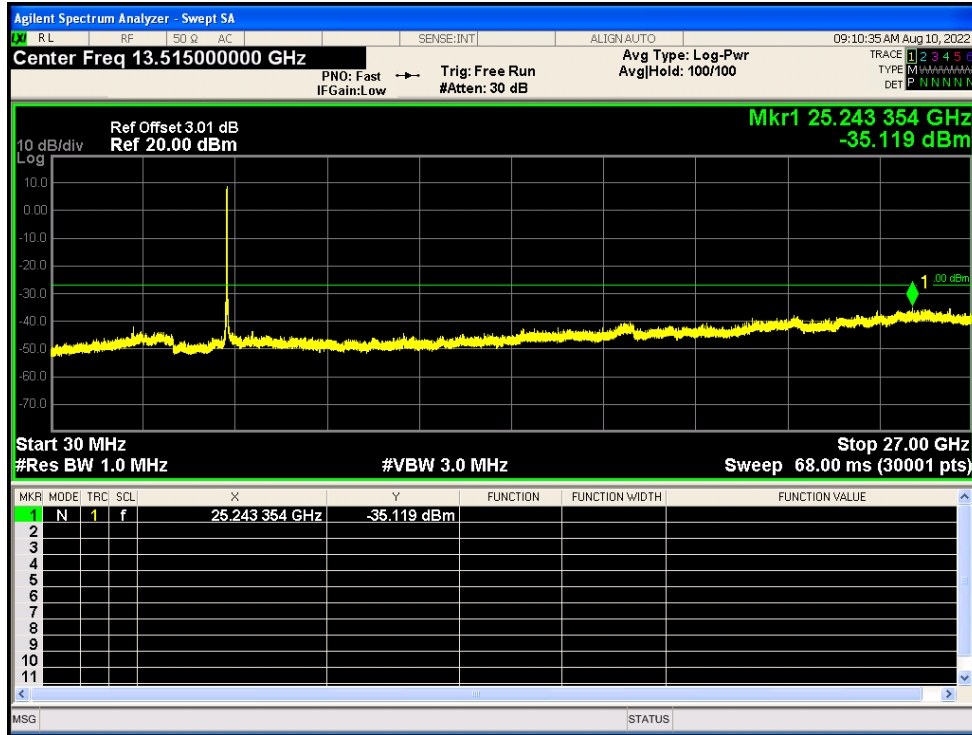
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



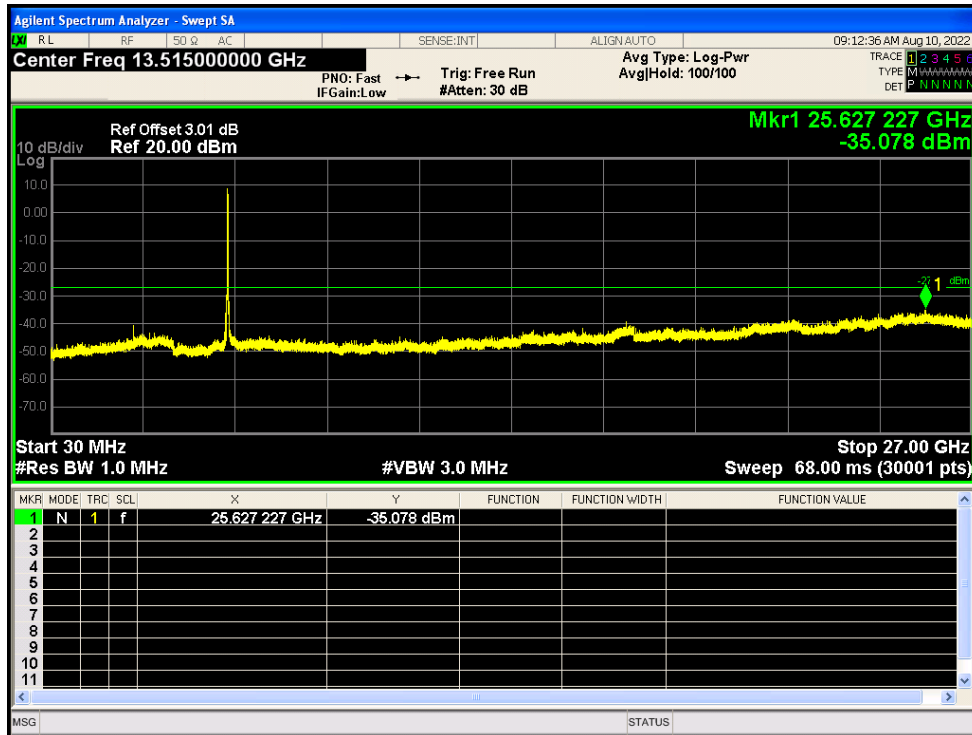
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



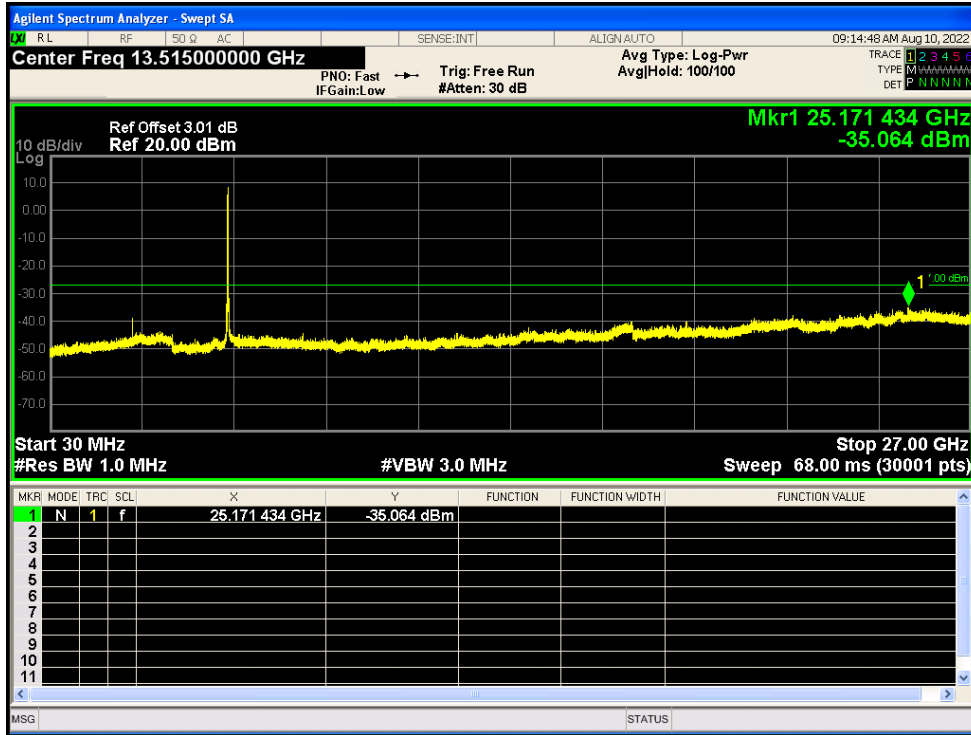
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



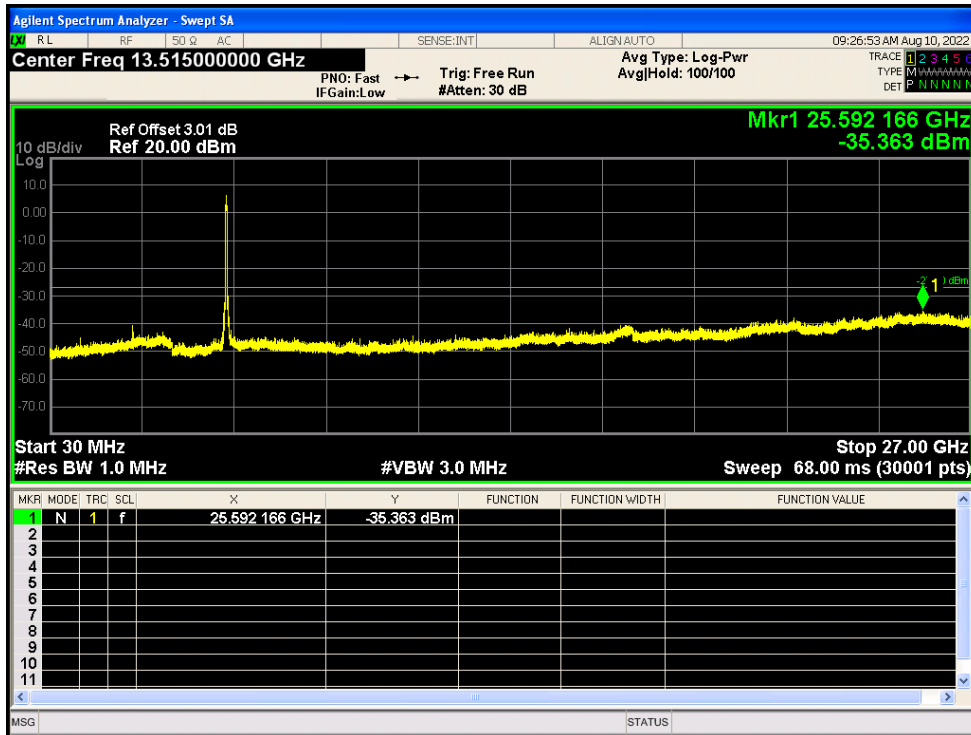
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

