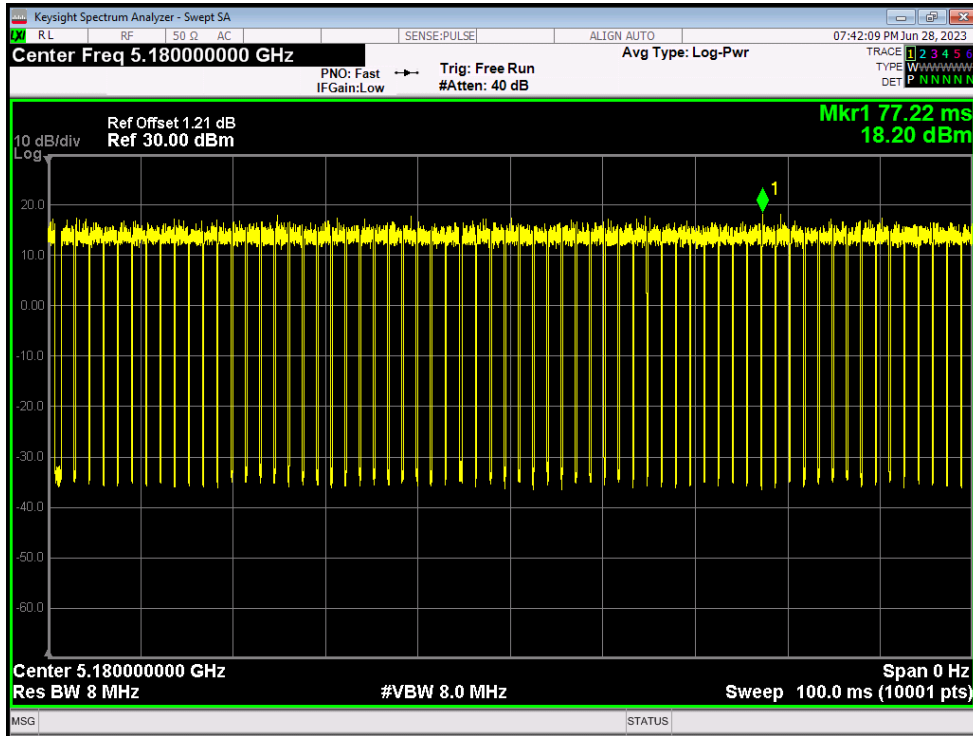


5.2G:

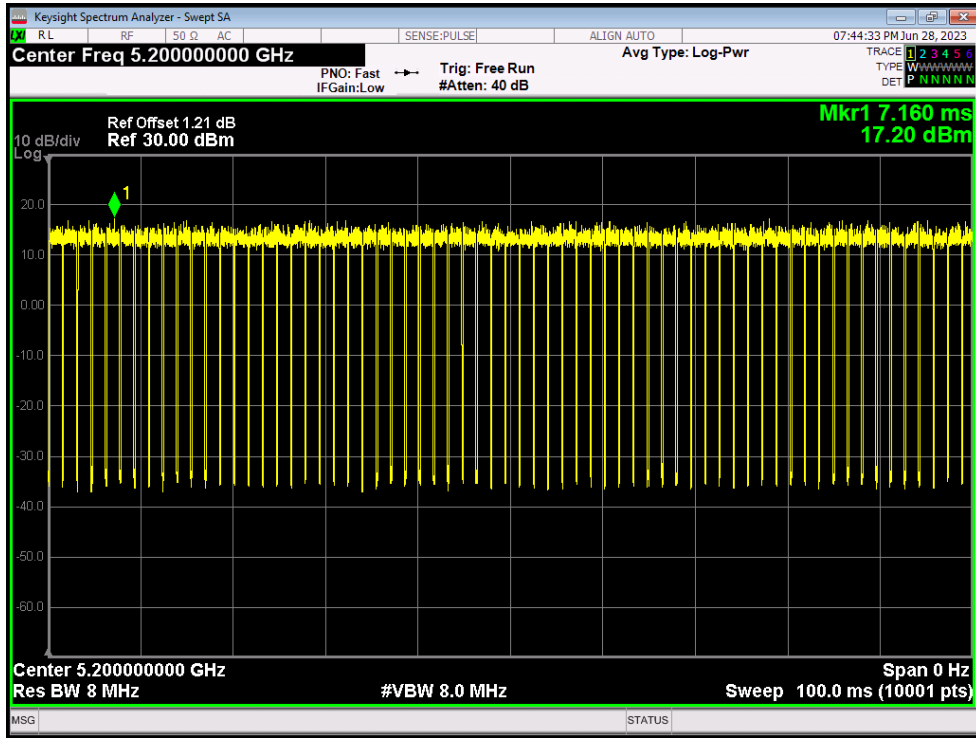
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	90.3	0.44
NVNT	a	5200	Ant1	90.85	0.42
NVNT	a	5240	Ant1	90.77	0.42
NVNT	ac20	5180	Ant1	88.65	0.52
NVNT	ac20	5200	Ant1	89.5	0.48
NVNT	ac20	5240	Ant1	89.27	0.49
NVNT	ac40	5190	Ant1	80.97	0.92
NVNT	ac40	5230	Ant1	80.96	0.92
NVNT	ac80	5210	Ant1	68.25	1.66
NVNT	n20	5180	Ant1	88.79	0.52
NVNT	n20	5200	Ant1	89.36	0.49
NVNT	n20	5240	Ant1	89.3	0.49
NVNT	n40	5190	Ant1	80.67	0.93
NVNT	n40	5230	Ant1	80.65	0.93

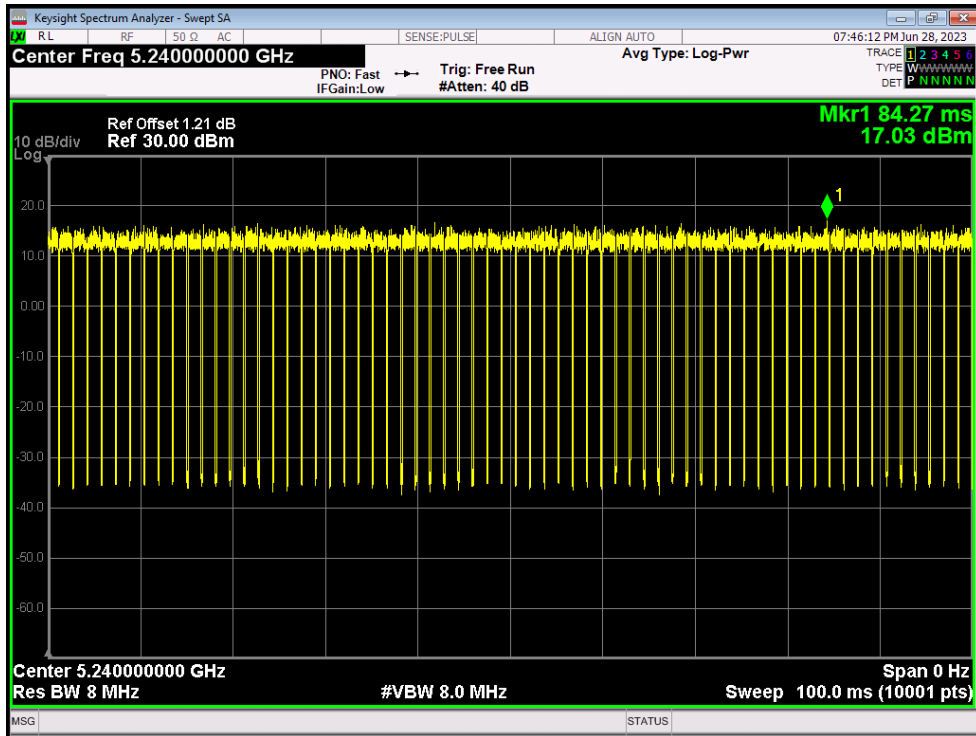
Duty Cycle NVNT a 5180MHz Ant1



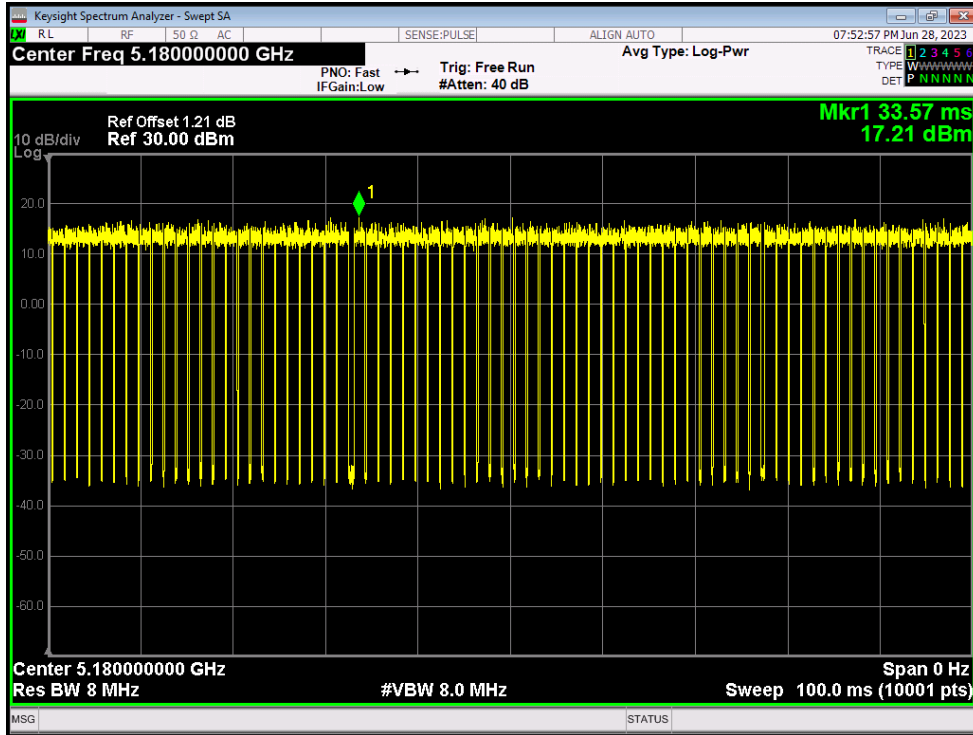
Duty Cycle NVNT a 5200MHz Ant1



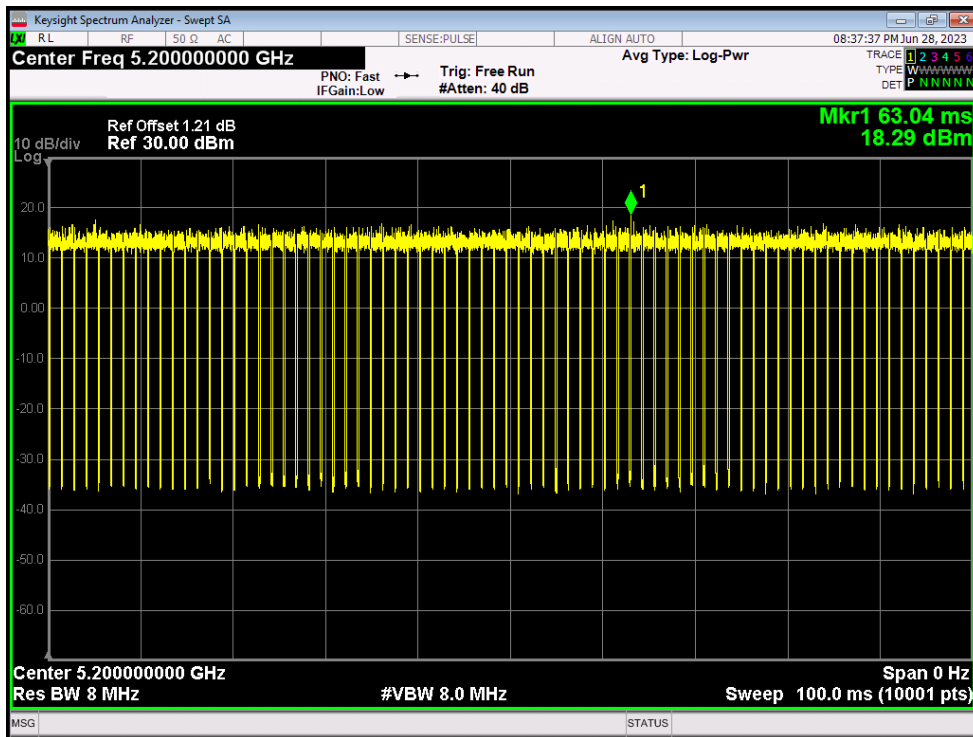
Duty Cycle NVNT a 5240MHz Ant1



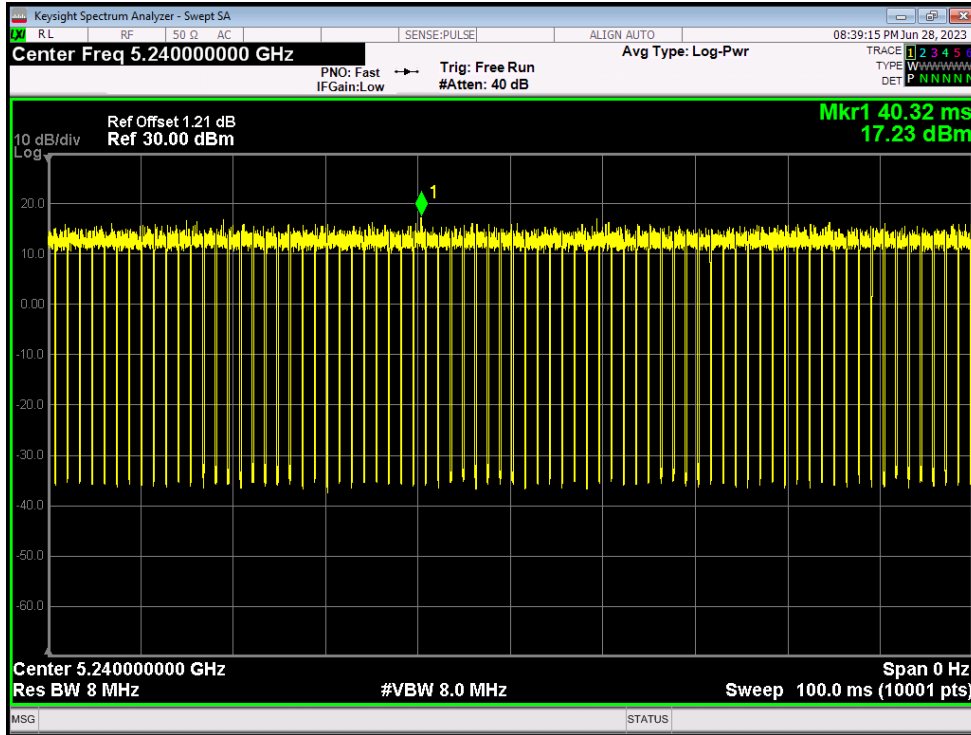
Duty Cycle NVNT ac20 5180MHz Ant1



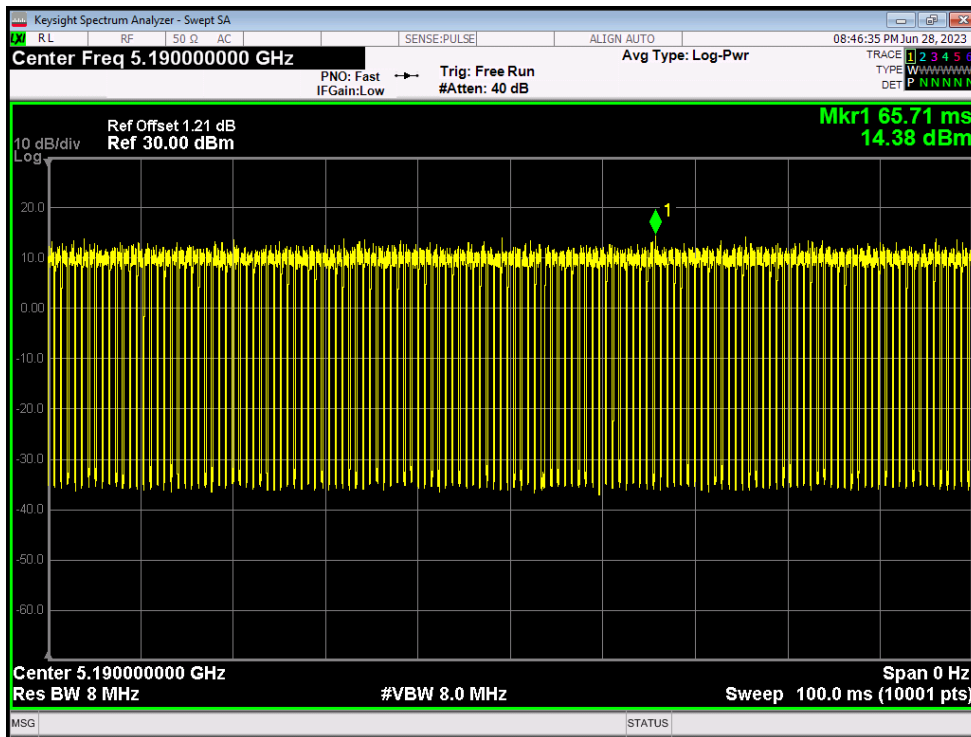
Duty Cycle NVNT ac20 5200MHz Ant1



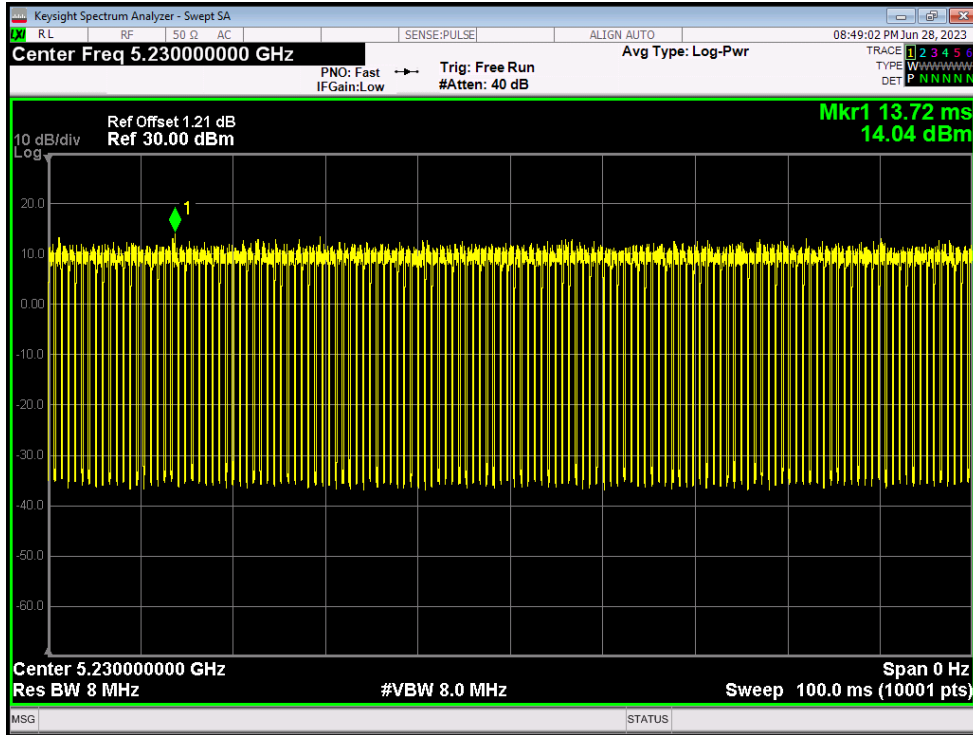
Duty Cycle NVNT ac20 5240MHz Ant1



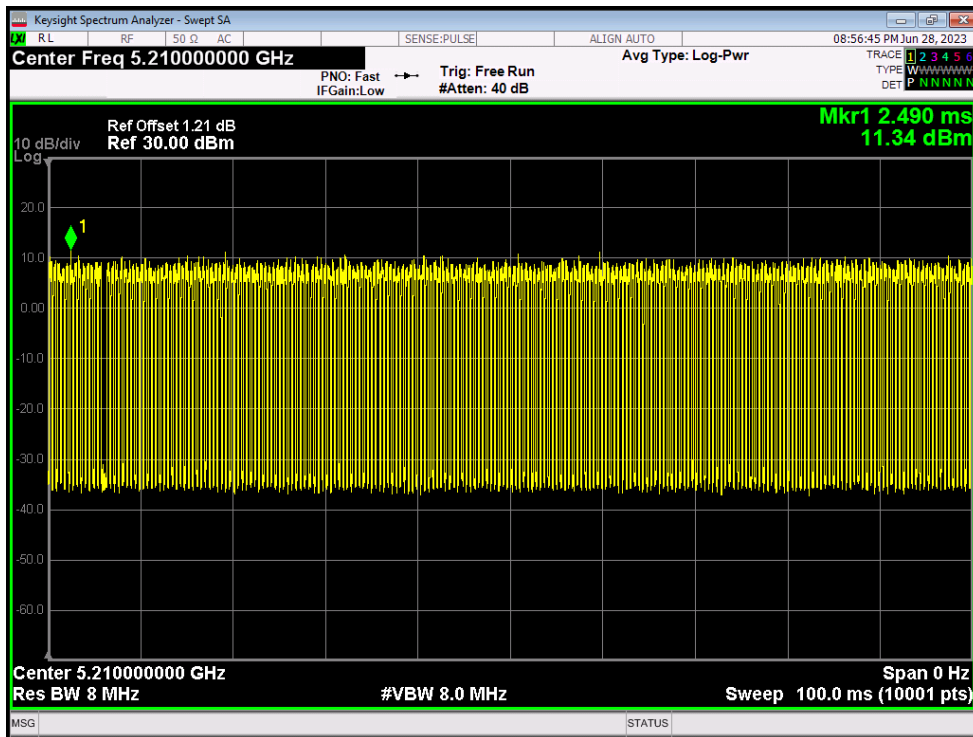
Duty Cycle NVNT ac40 5190MHz Ant1



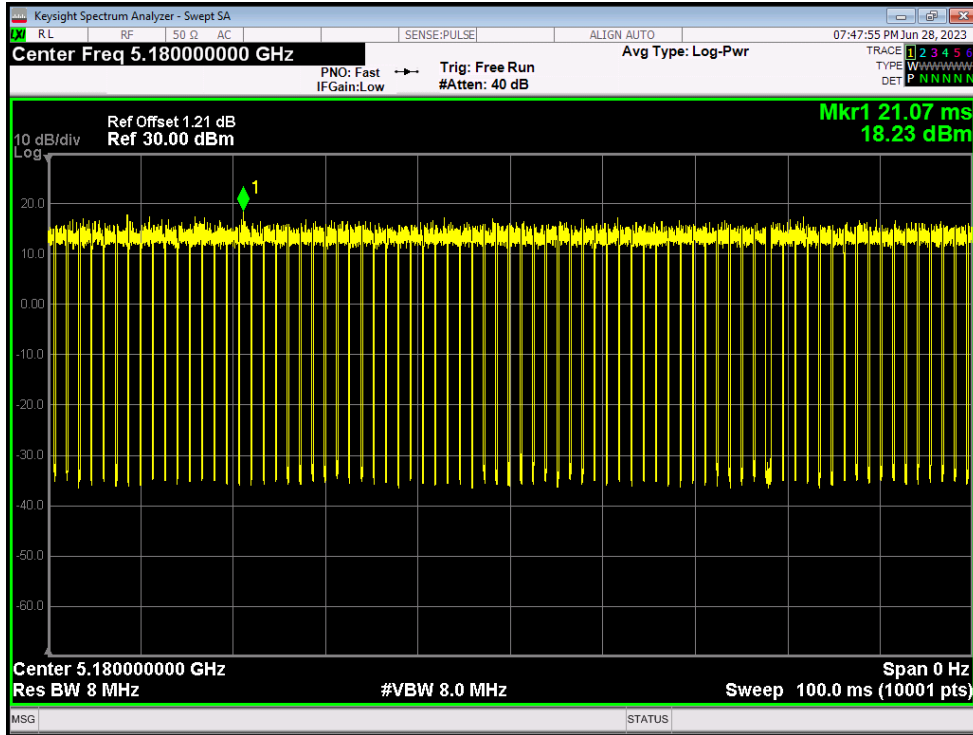
Duty Cycle NVNT ac40 5230MHz Ant1



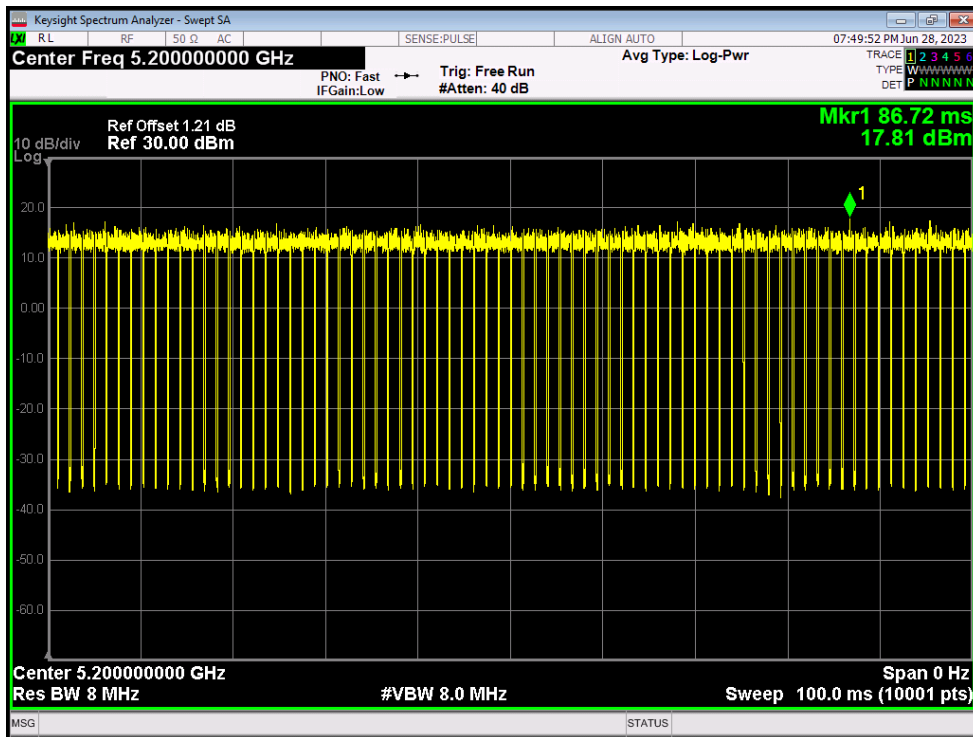
Duty Cycle NVNT ac80 5210MHz Ant1



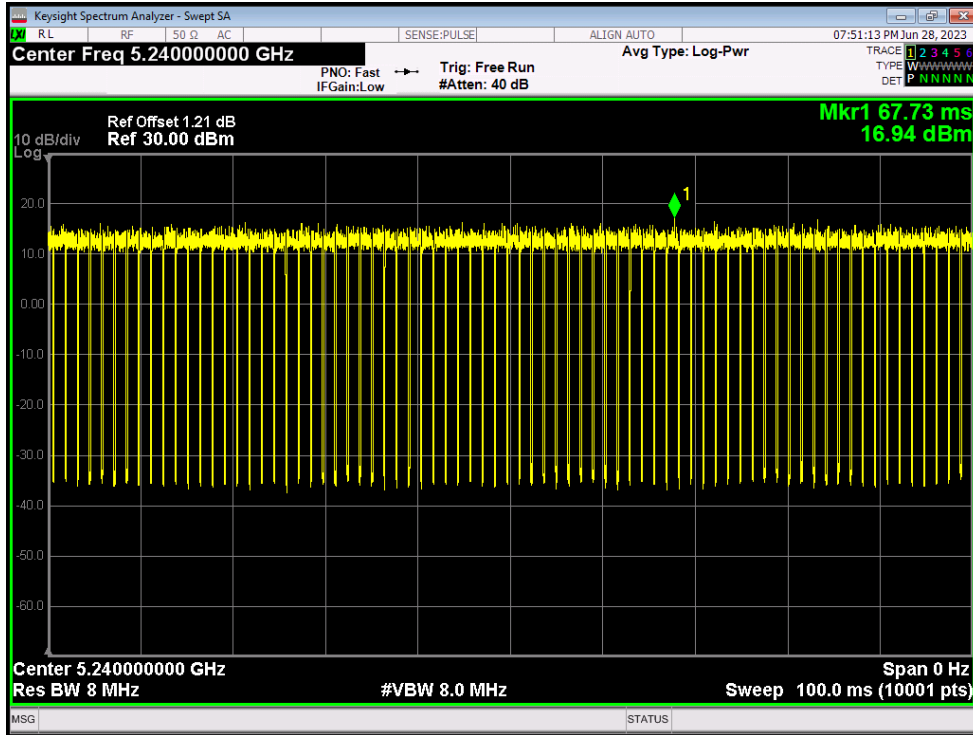
Duty Cycle NVNT n20 5180MHz Ant1



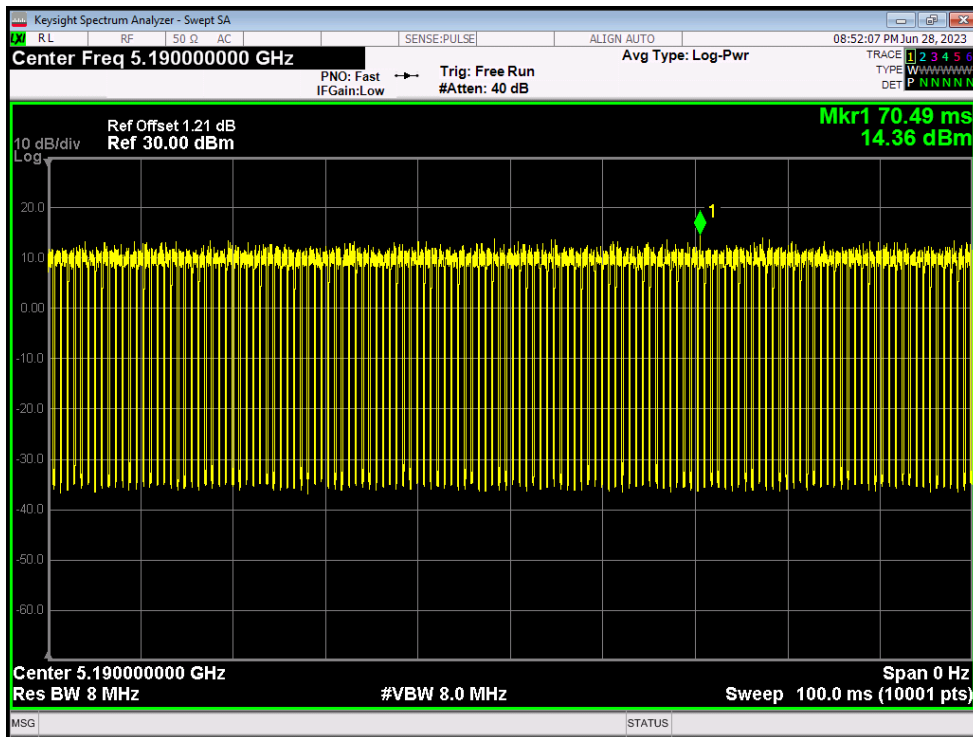
Duty Cycle NVNT n20 5200MHz Ant1



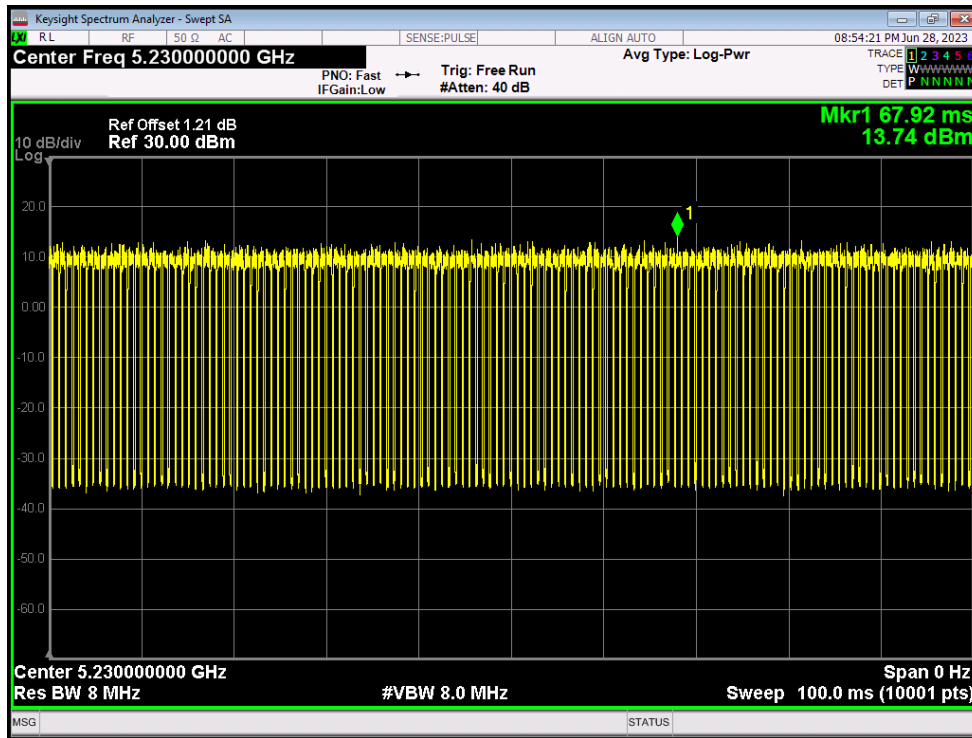
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



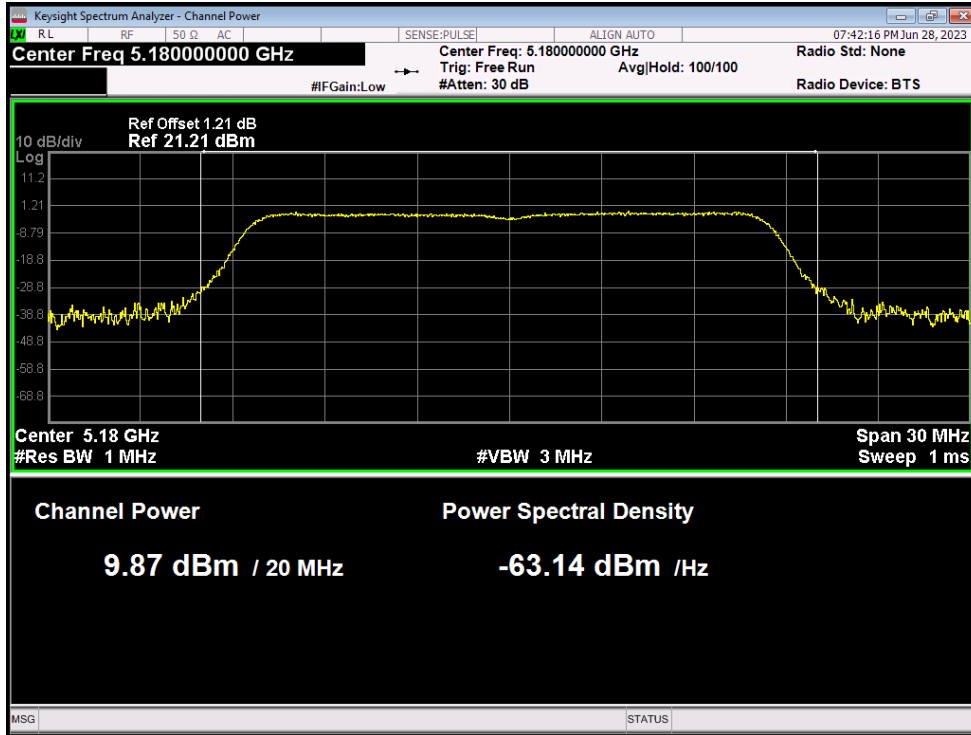
Duty Cycle NVNT n40 5230MHz Ant1



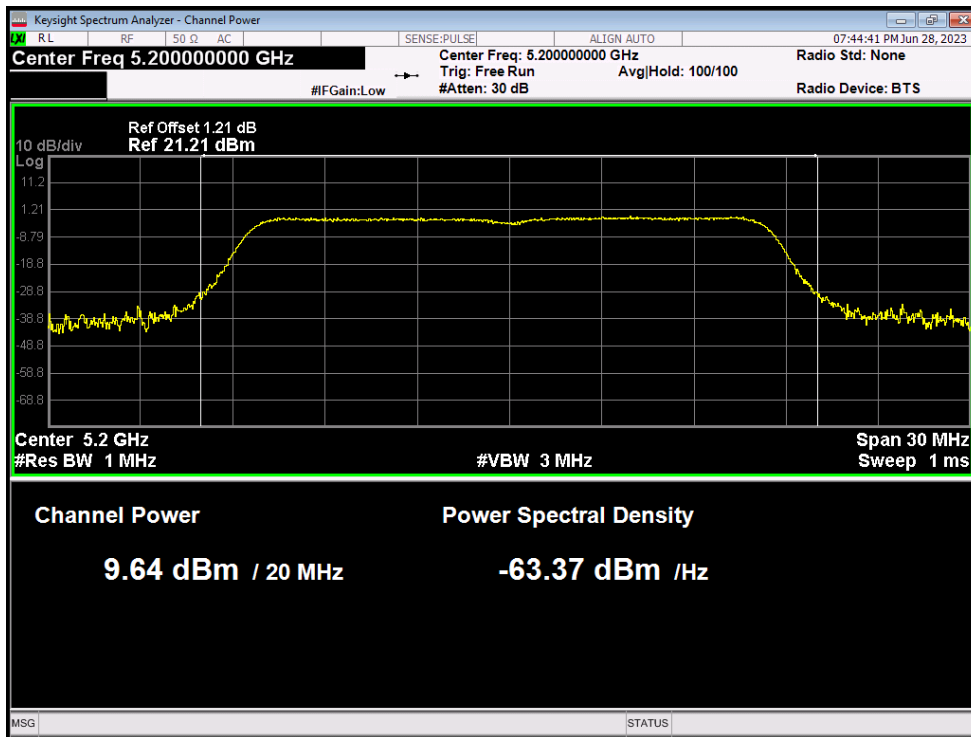
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.872	0.44	10.312	24	Pass
NVNT	a	5200	Ant1	9.644	0.42	10.064	24	Pass
NVNT	a	5240	Ant1	9.212	0.42	9.632	24	Pass
NVNT	ac20	5180	Ant1	9.791	0.52	10.311	24	Pass
NVNT	ac20	5200	Ant1	9.666	0.48	10.146	24	Pass
NVNT	ac20	5240	Ant1	9.133	0.49	9.623	24	Pass
NVNT	ac40	5190	Ant1	9.493	0.92	10.413	24	Pass
NVNT	ac40	5230	Ant1	8.806	0.92	9.726	24	Pass
NVNT	ac80	5210	Ant1	8.34	1.66	10	24	Pass
NVNT	n20	5180	Ant1	10.004	0.52	10.524	24	Pass
NVNT	n20	5200	Ant1	9.577	0.49	10.067	24	Pass
NVNT	n20	5240	Ant1	8.986	0.49	9.476	24	Pass
NVNT	n40	5190	Ant1	9.62	0.93	10.55	24	Pass
NVNT	n40	5230	Ant1	9.022	0.93	9.952	24	Pass

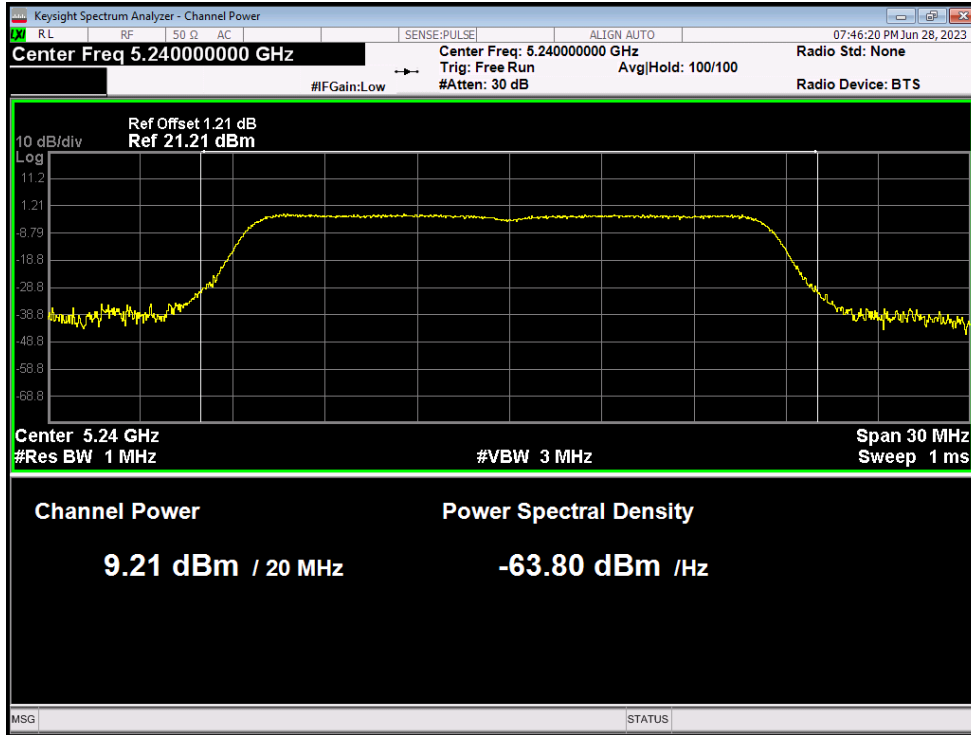
Power NVNT a 5180MHz Ant1



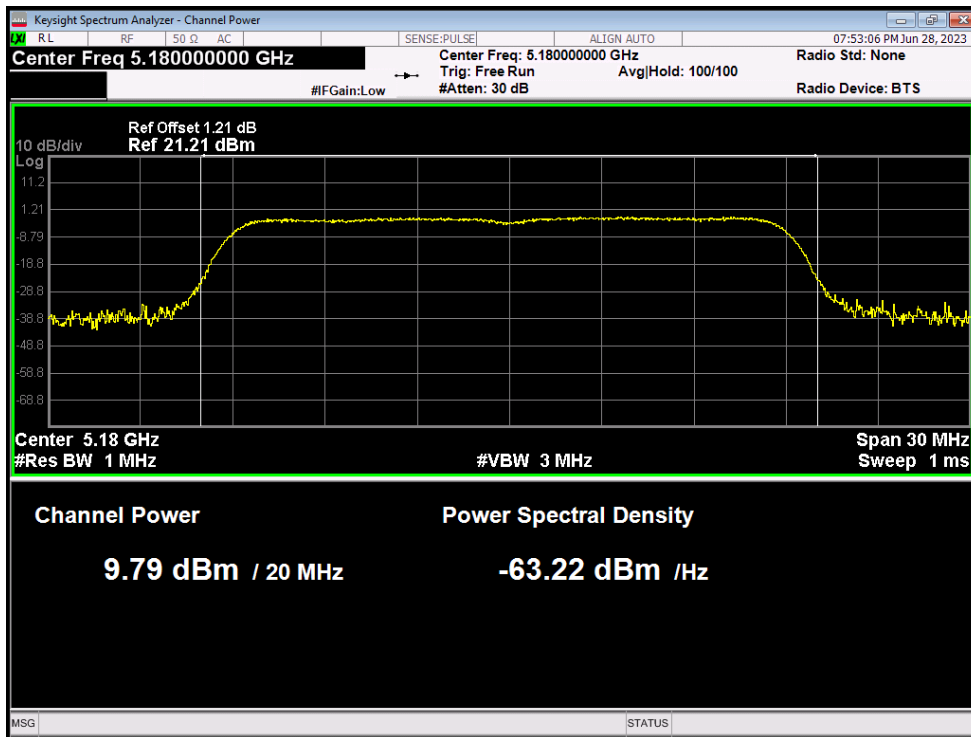
Power NVNT a 5200MHz Ant1



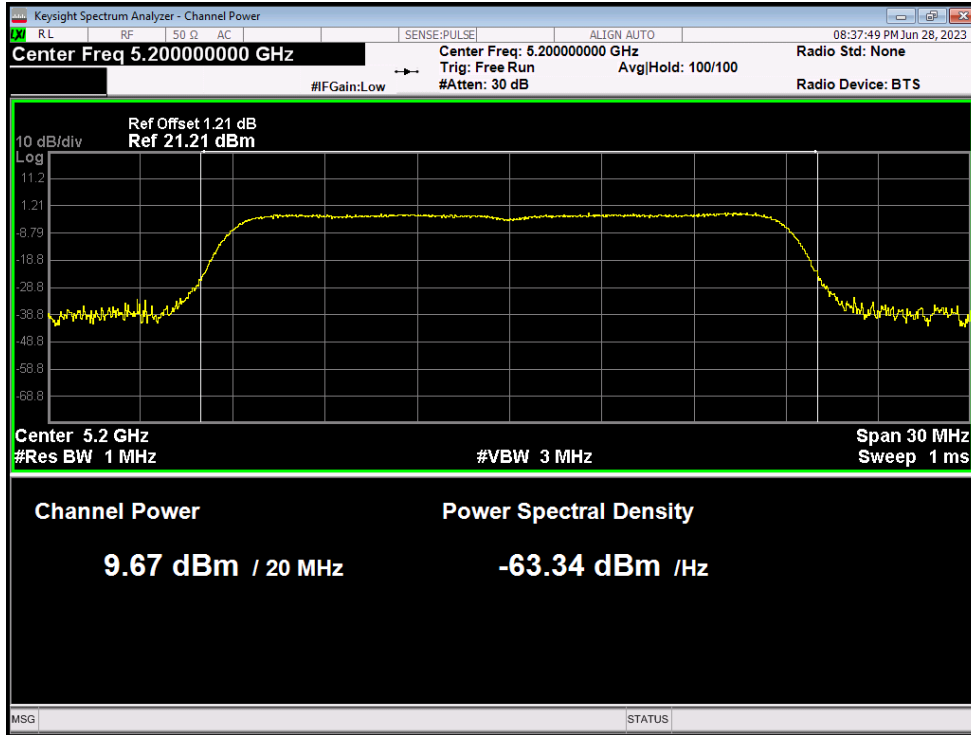
Power NVNT a 5240MHz Ant1



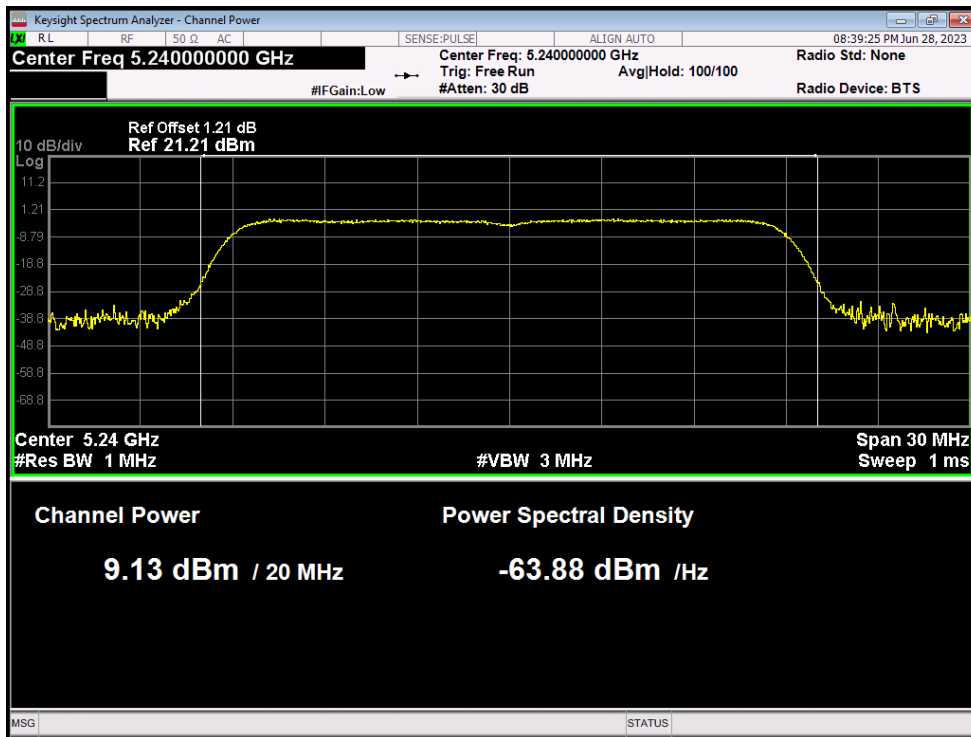
Power NVNT ac20 5180MHz Ant1



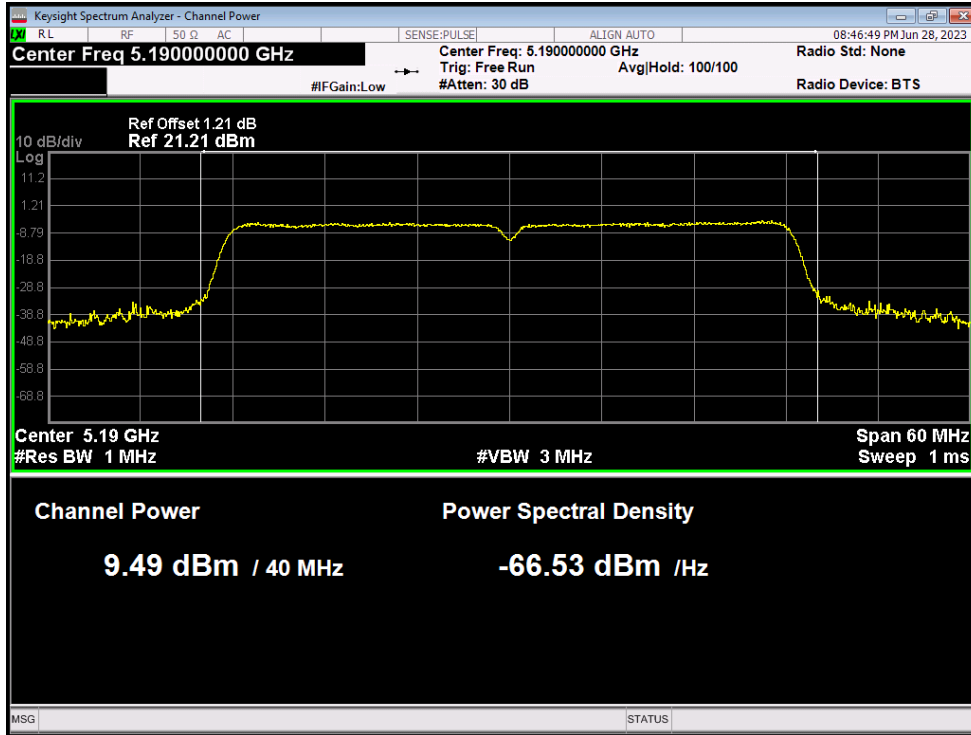
Power NVNT ac20 5200MHz Ant1



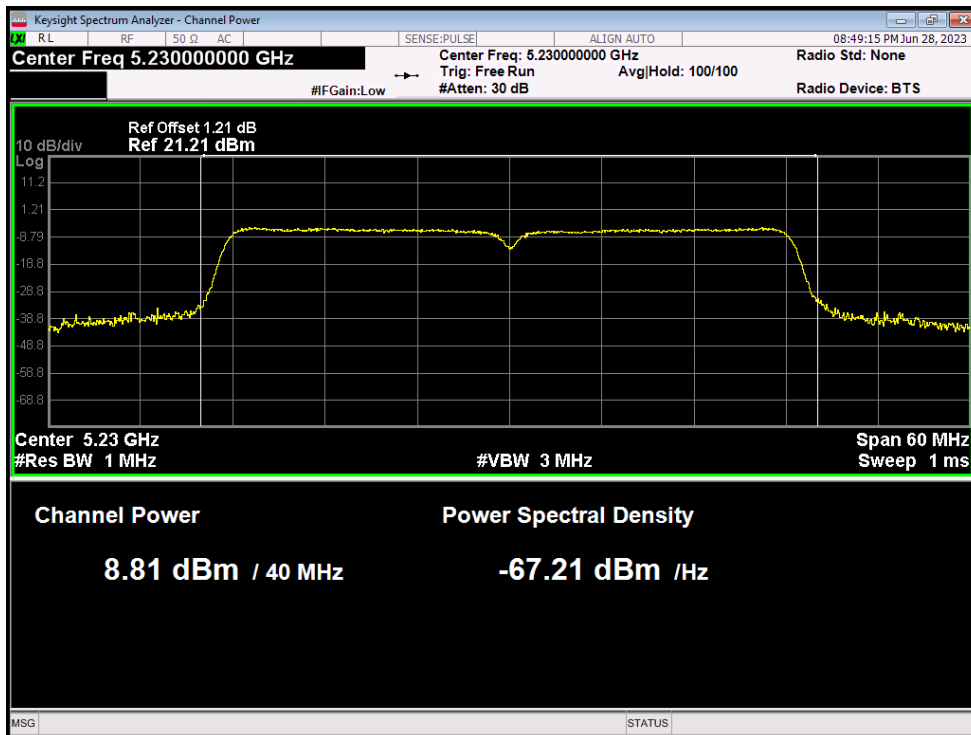
Power NVNT ac20 5240MHz Ant1



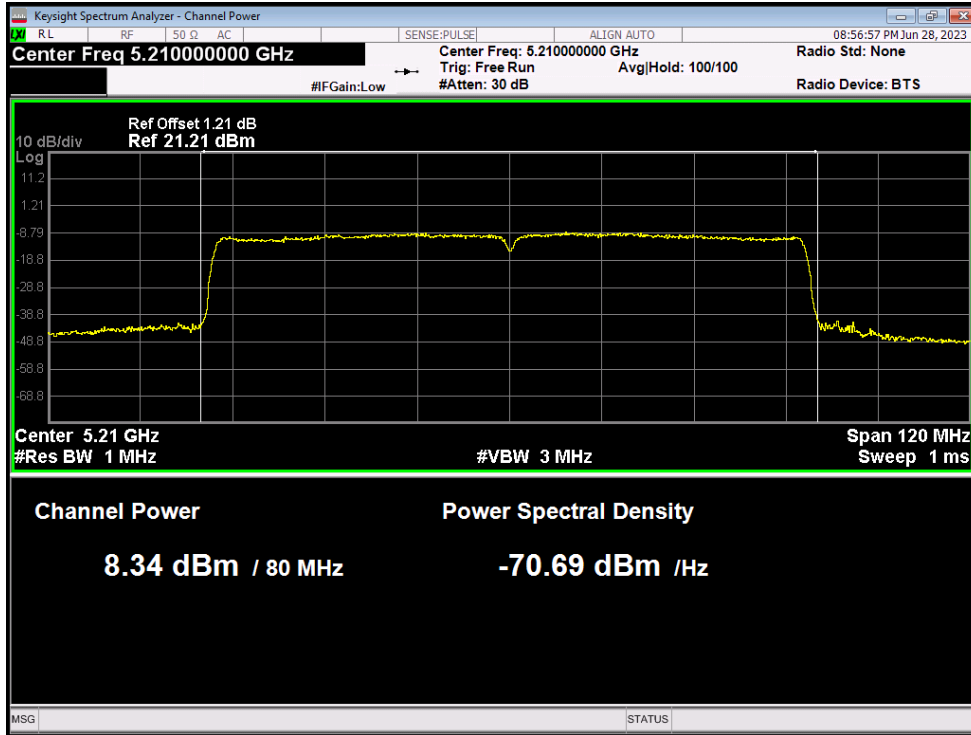
Power NVNT ac40 5190MHz Ant1



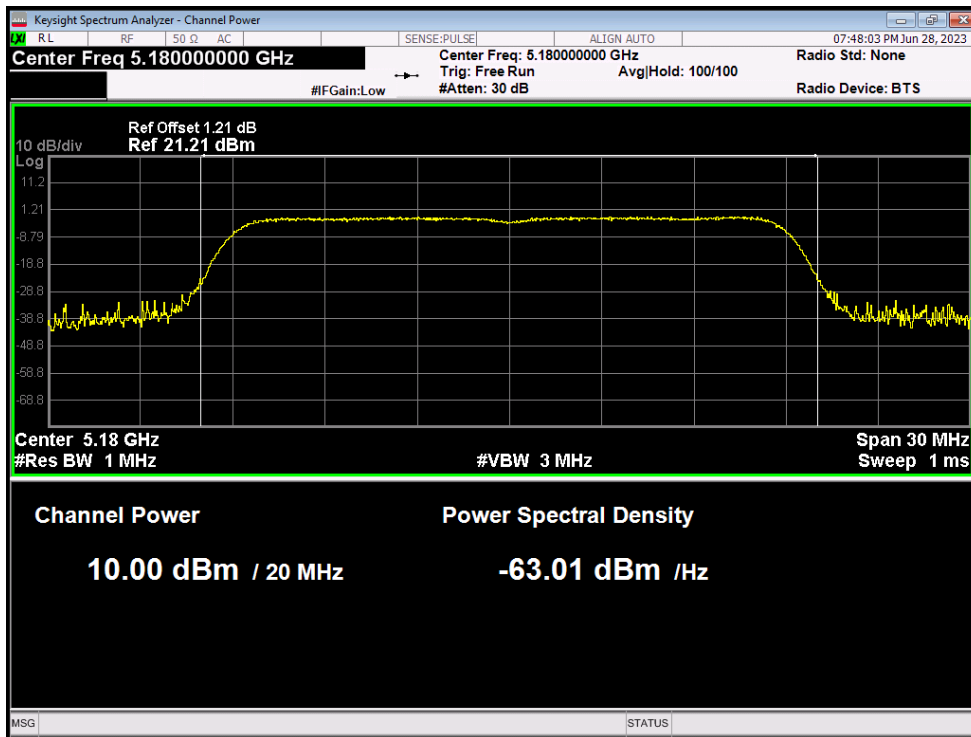
Power NVNT ac40 5230MHz Ant1



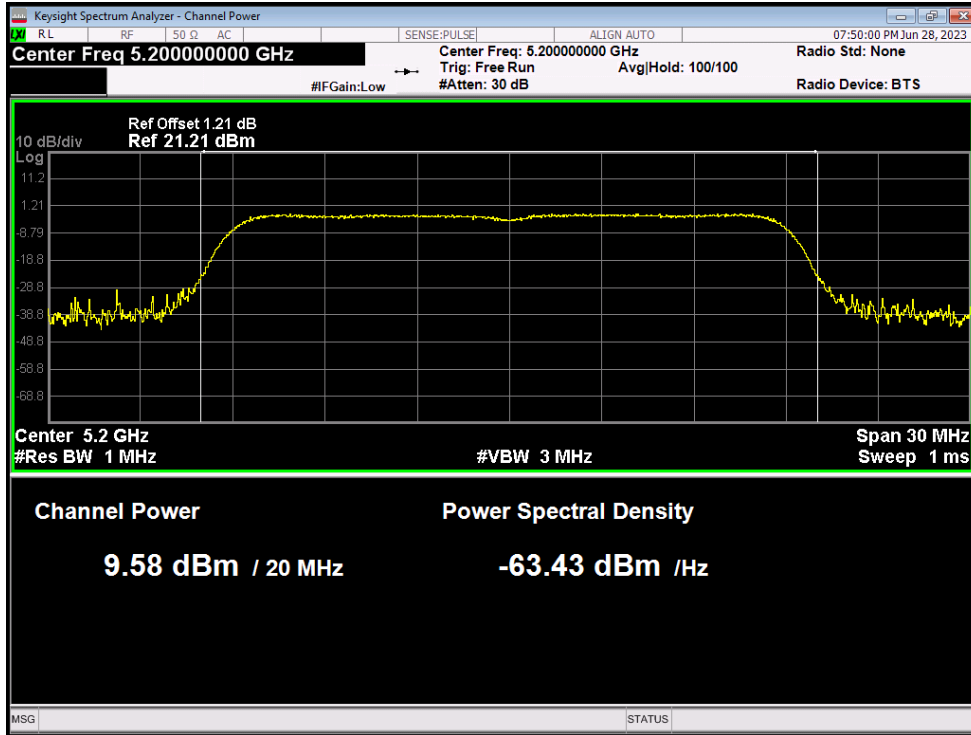
Power NVNT ac80 5210MHz Ant1



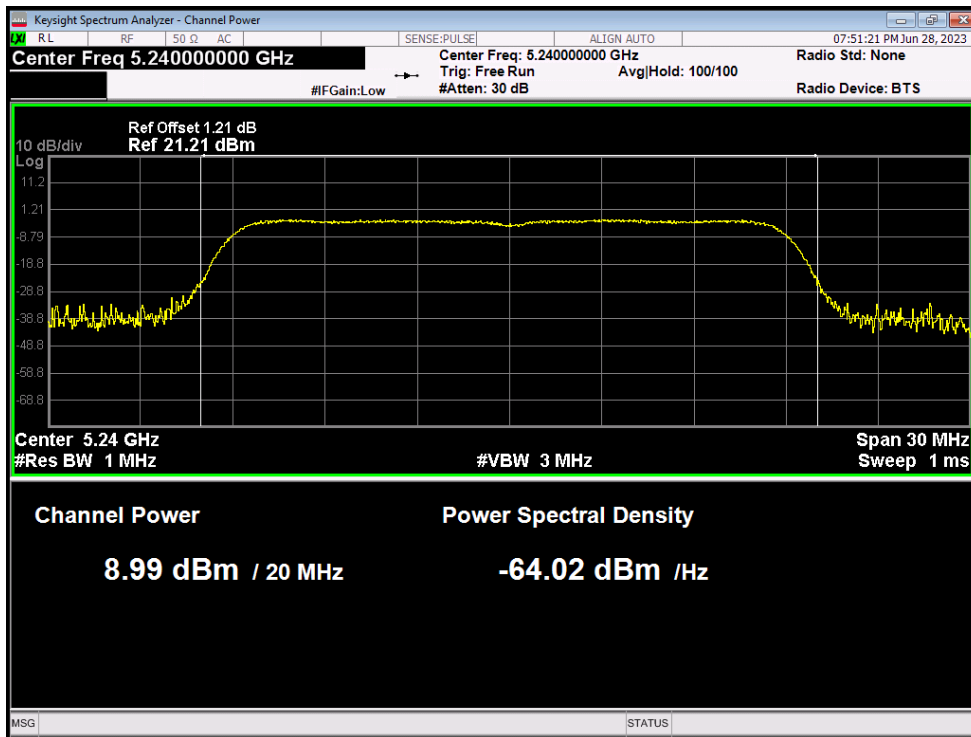
Power NVNT n20 5180MHz Ant1



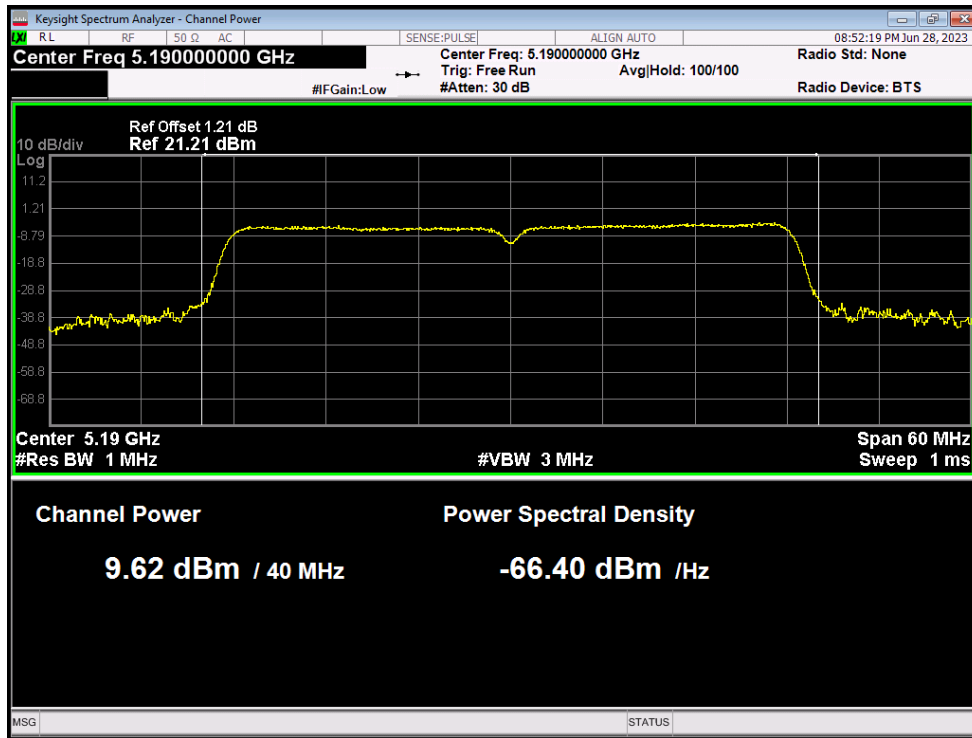
Power NVNT n20 5200MHz Ant1



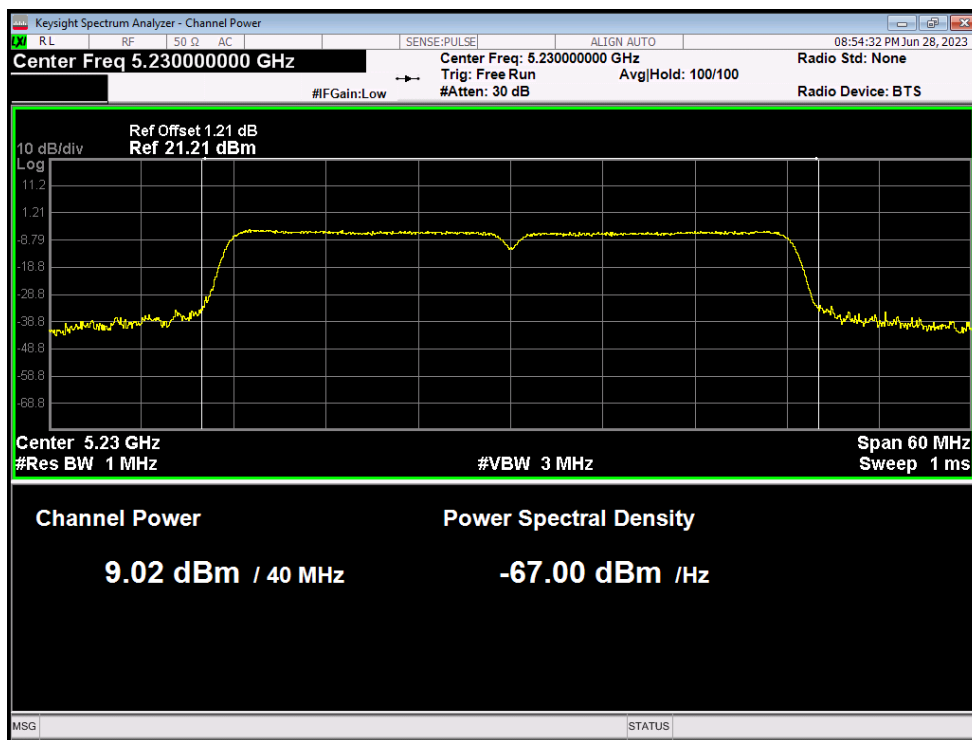
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



Power NVNT n40 5230MHz Ant1

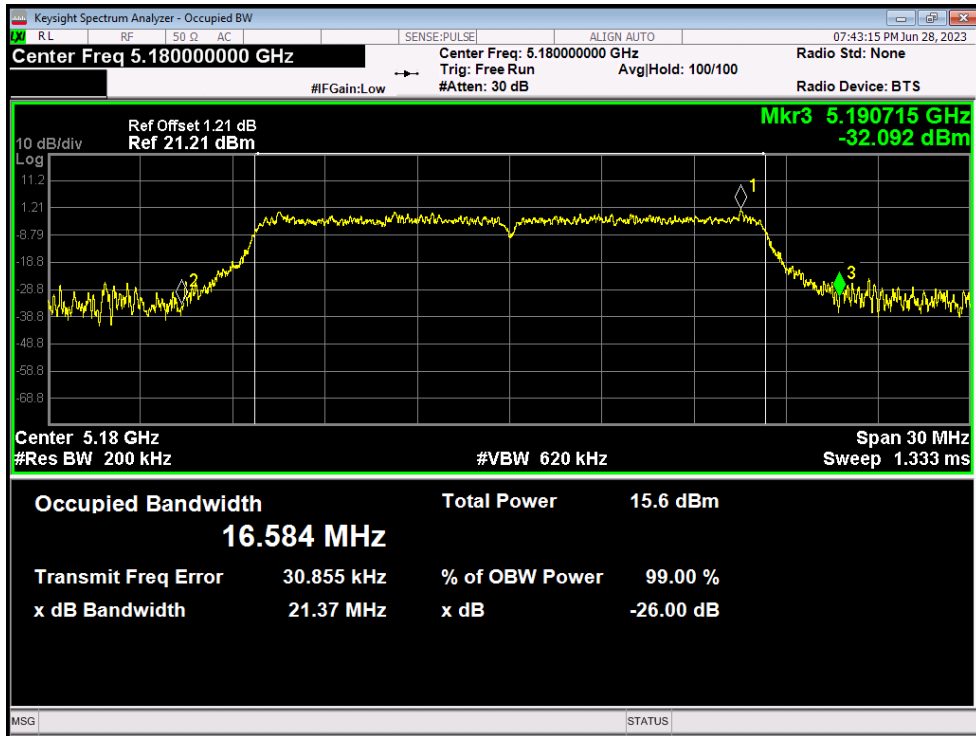


-26dB Bandwidth

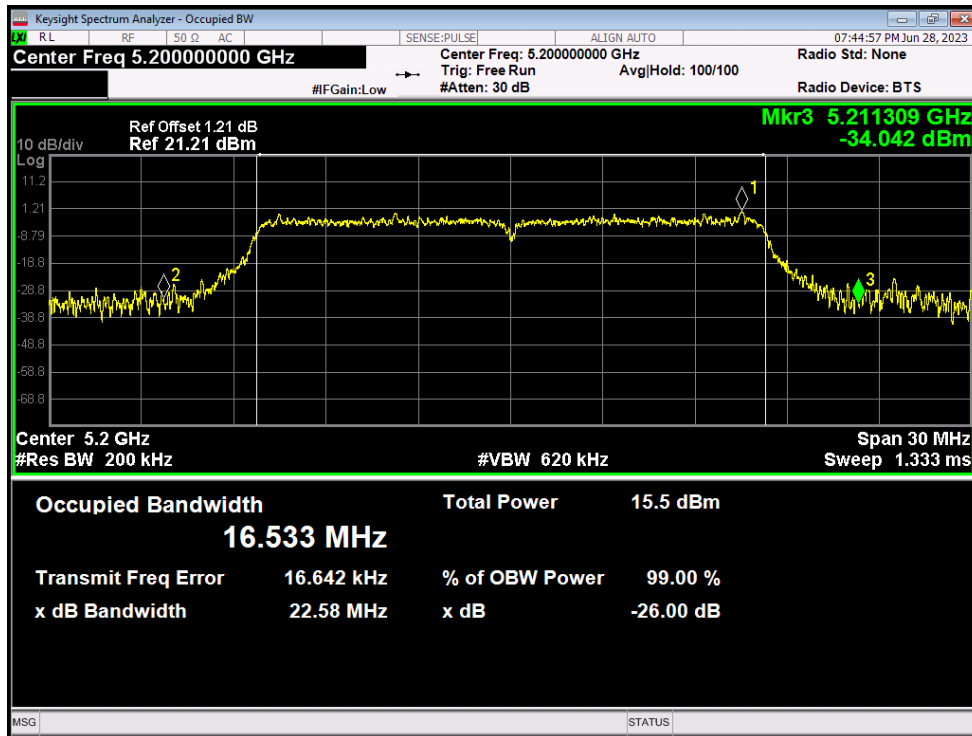
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	21.369	0.5	Pass
NVNT	a	5200	Ant1	22.584	0.5	Pass
NVNT	a	5240	Ant1	24.267	0.5	Pass
NVNT	ac20	5180	Ant1	23.328	0.5	Pass
NVNT	ac20	5200	Ant1	22.647	0.5	Pass

NVNT	ac20	5240	Ant1	24.164	0.5	Pass
NVNT	ac40	5190	Ant1	57.398	0.5	Pass
NVNT	ac40	5230	Ant1	54.579	0.5	Pass
NVNT	ac80	5210	Ant1	83.627	0.5	Pass
NVNT	n20	5180	Ant1	26.68	0.5	Pass
NVNT	n20	5200	Ant1	26.998	0.5	Pass
NVNT	n20	5240	Ant1	27.418	0.5	Pass
NVNT	n40	5190	Ant1	54.654	0.5	Pass
NVNT	n40	5230	Ant1	57.39	0.5	Pass

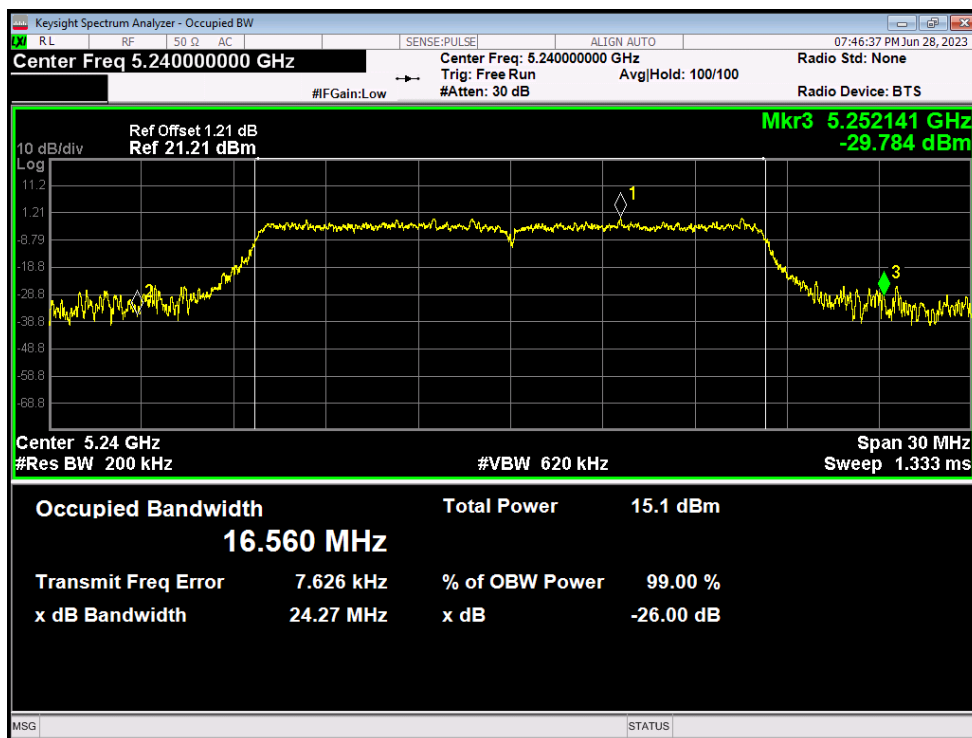
-26dB Bandwidth NVNT a 5180MHz Ant1



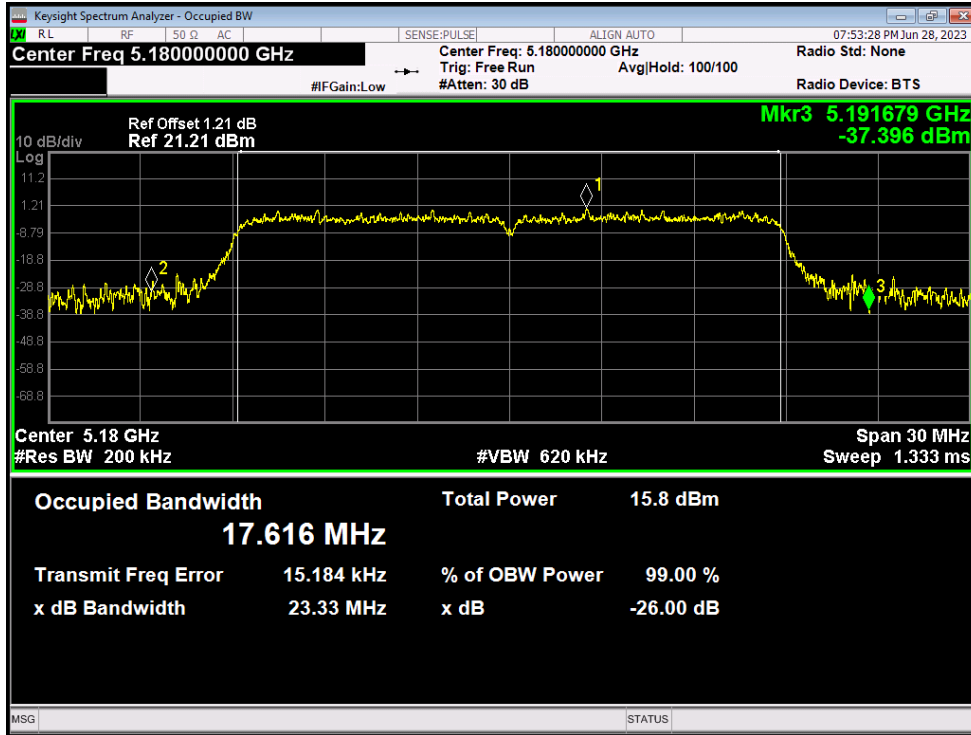
-26dB Bandwidth NVNT a 5200MHz Ant1



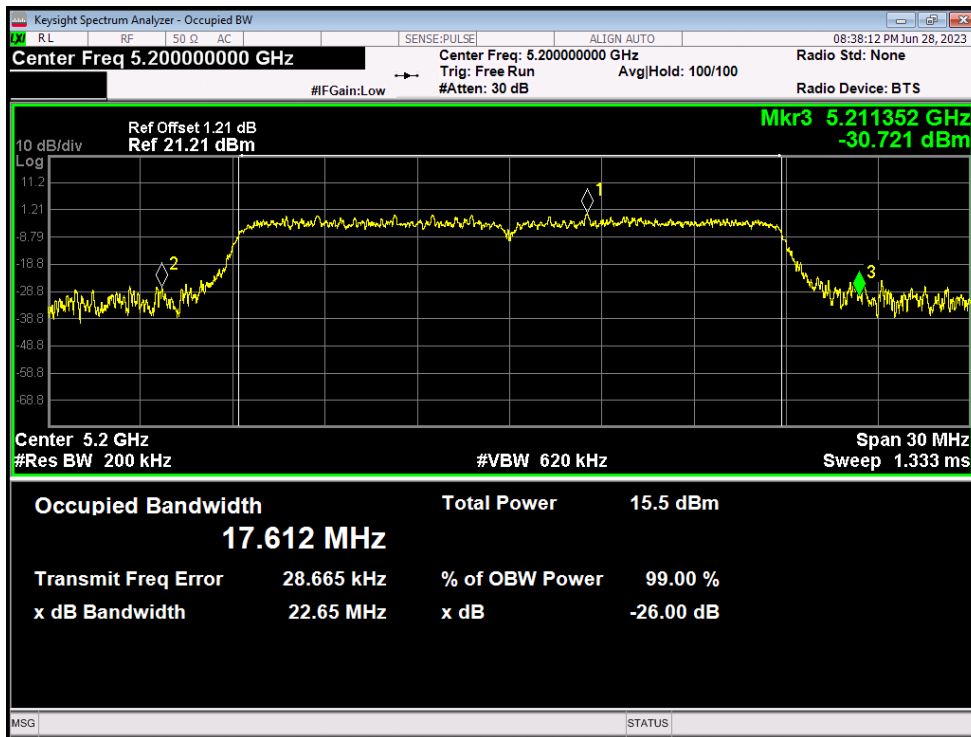
-26dB Bandwidth NVNT a 5240MHz Ant1



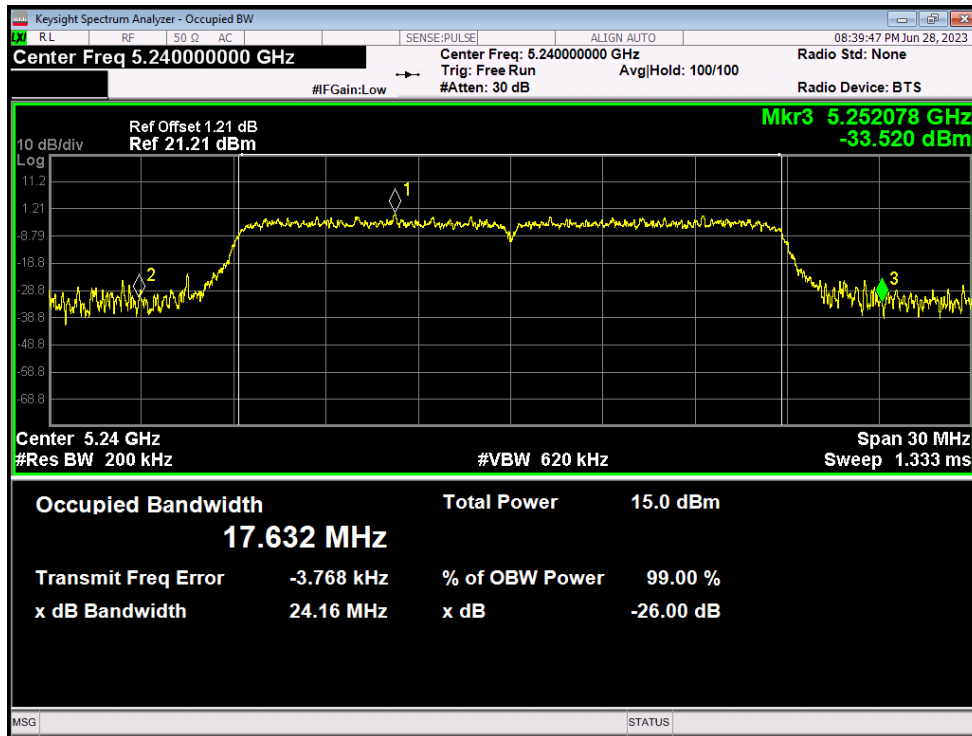
-26dB Bandwidth NVNT ac20 5180MHz Ant1



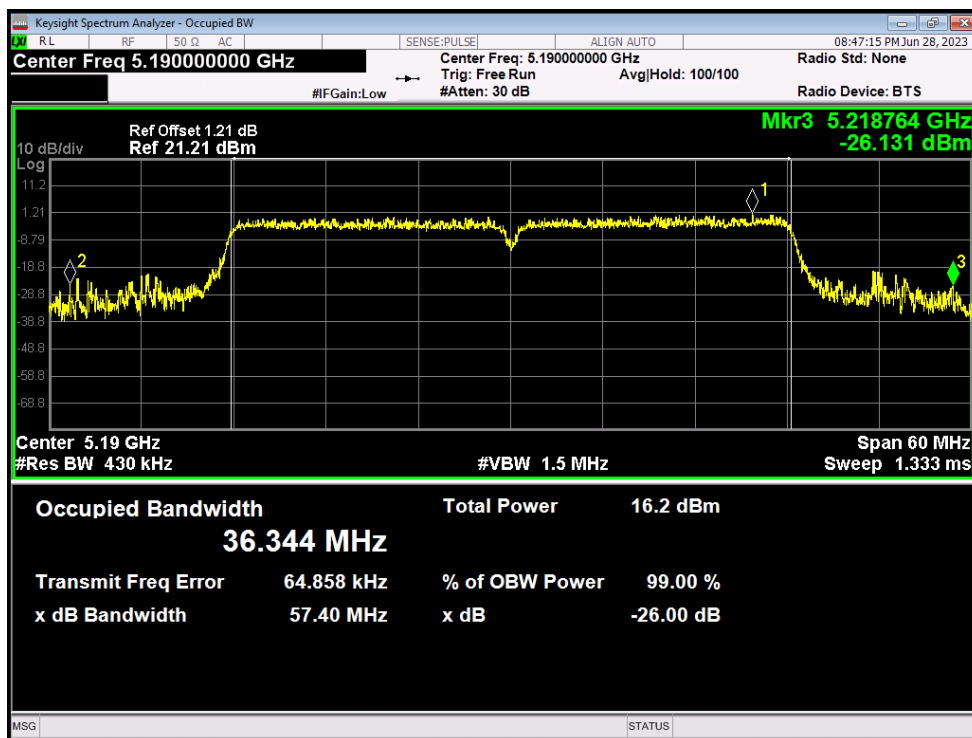
-26dB Bandwidth NVNT ac20 5200MHz Ant1



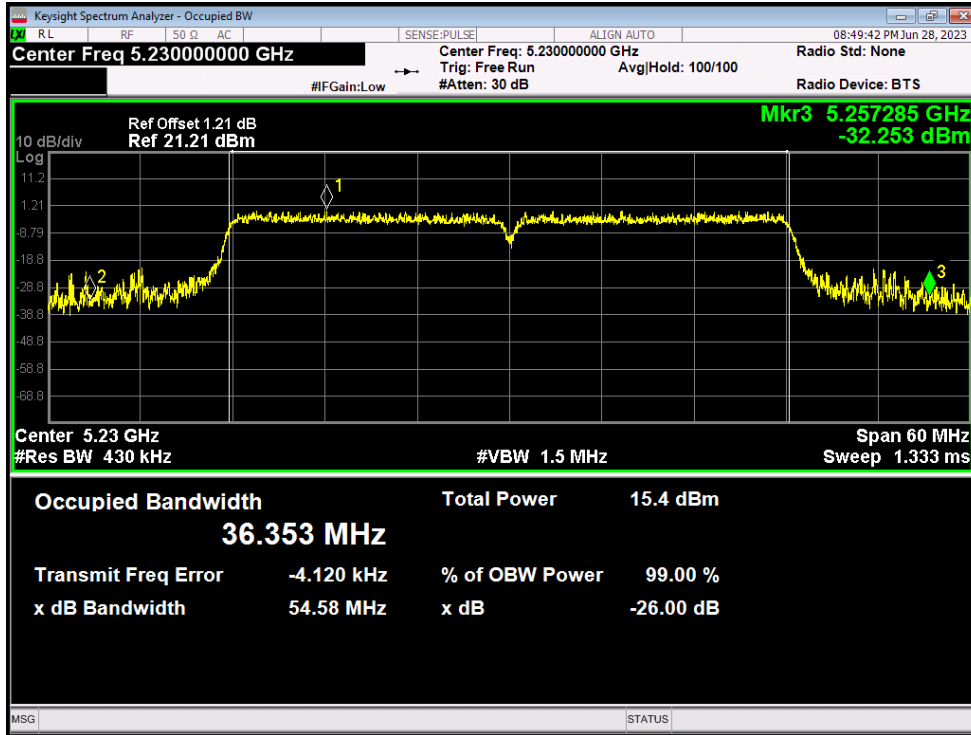
-26dB Bandwidth NVNT ac20 5240MHz Ant1



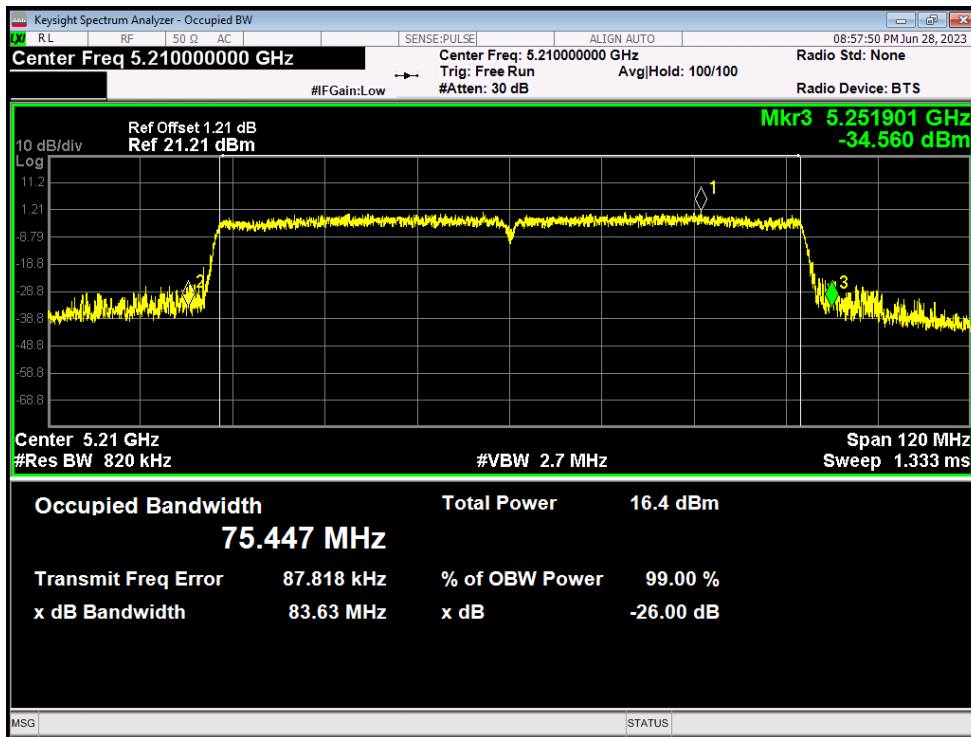
-26dB Bandwidth NVNT ac40 5190MHz Ant1



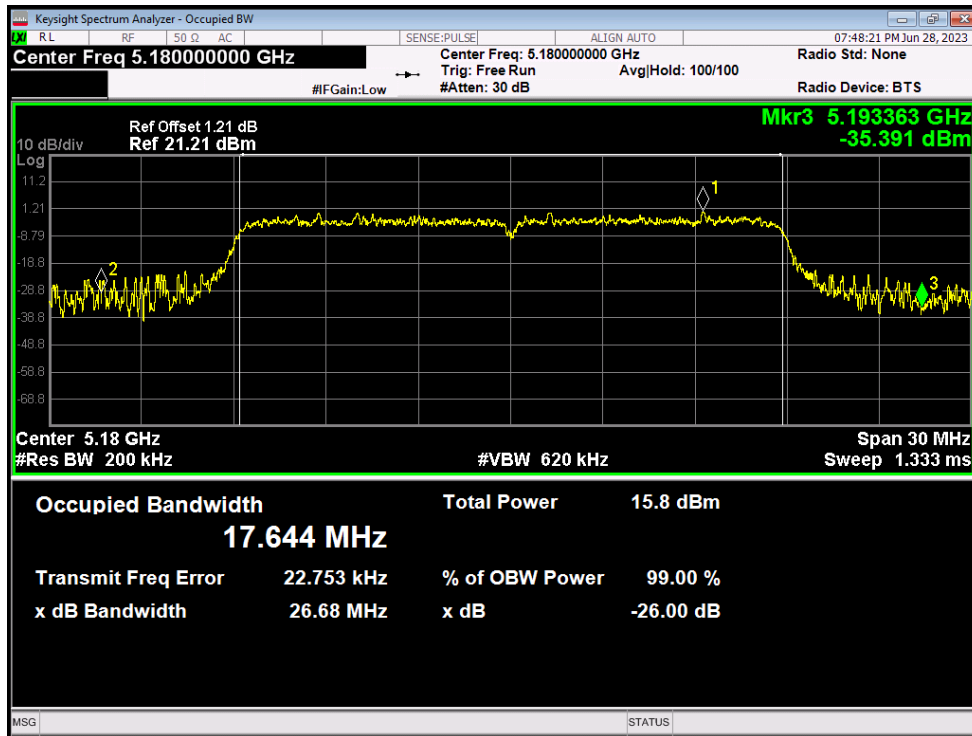
-26dB Bandwidth NVNT ac40 5230MHz Ant1



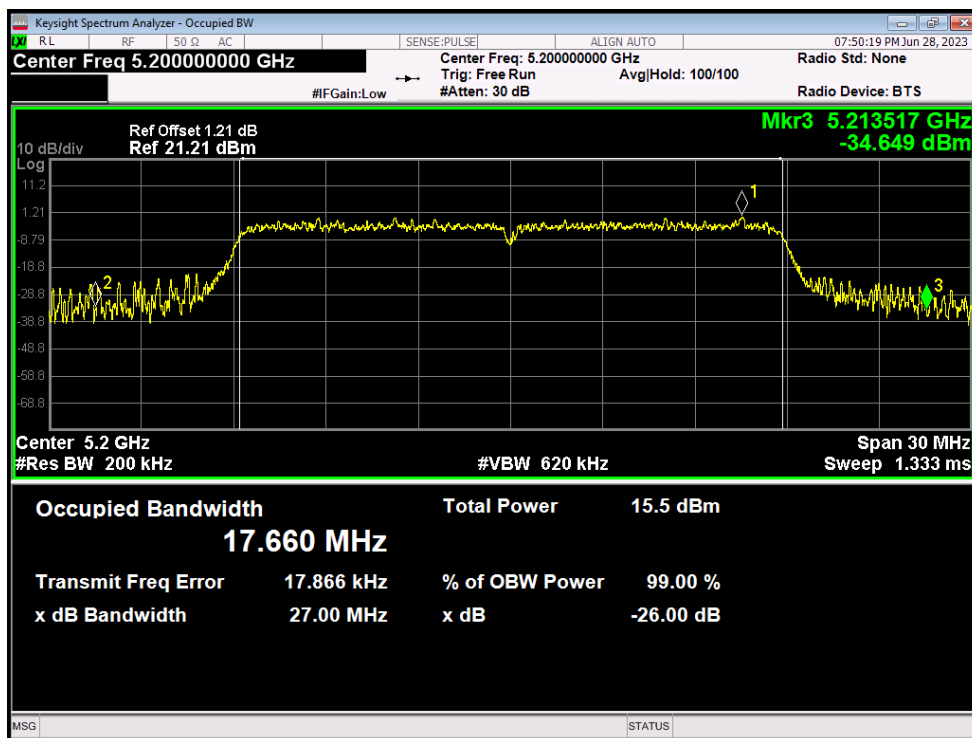
-26dB Bandwidth NVNT ac80 5210MHz Ant1



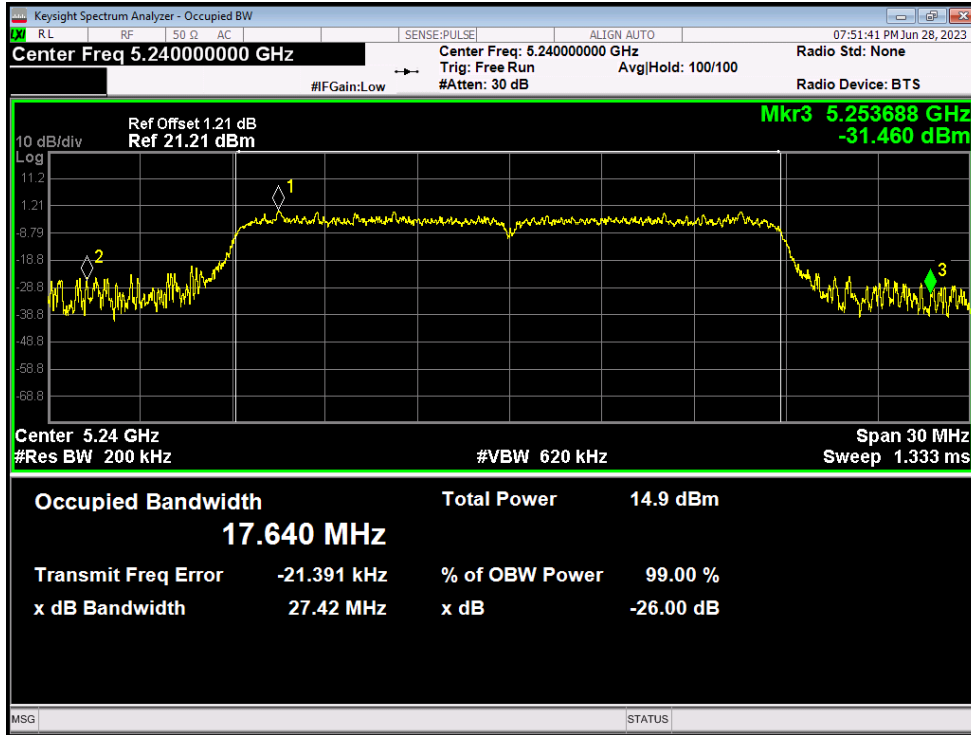
-26dB Bandwidth NVNT n20 5180MHz Ant1



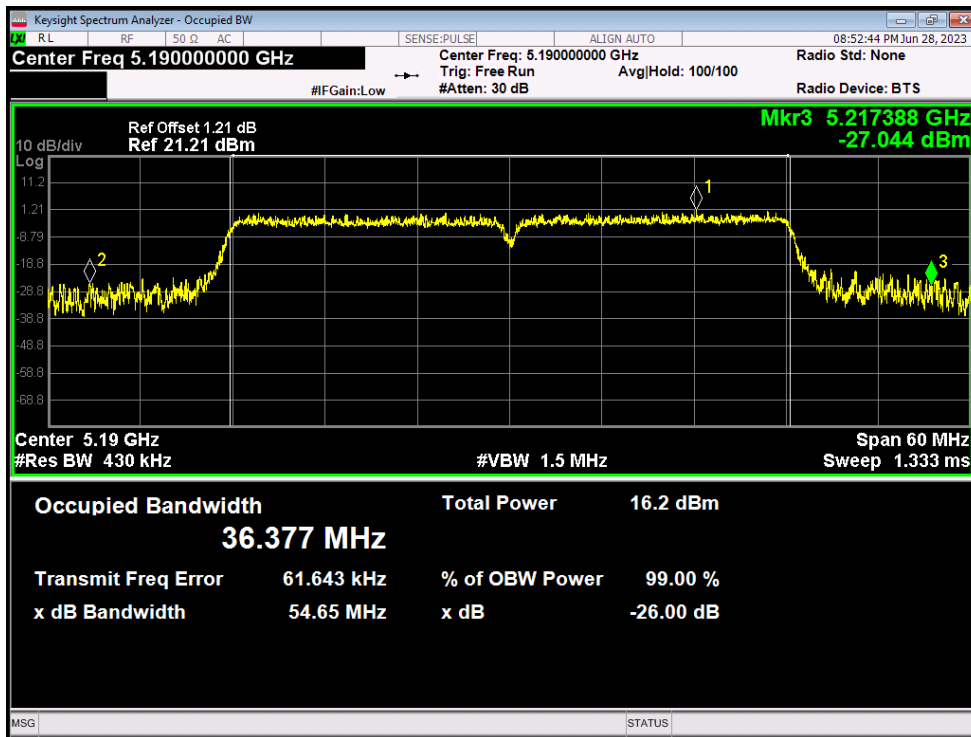
-26dB Bandwidth NVNT n20 5200MHz Ant1



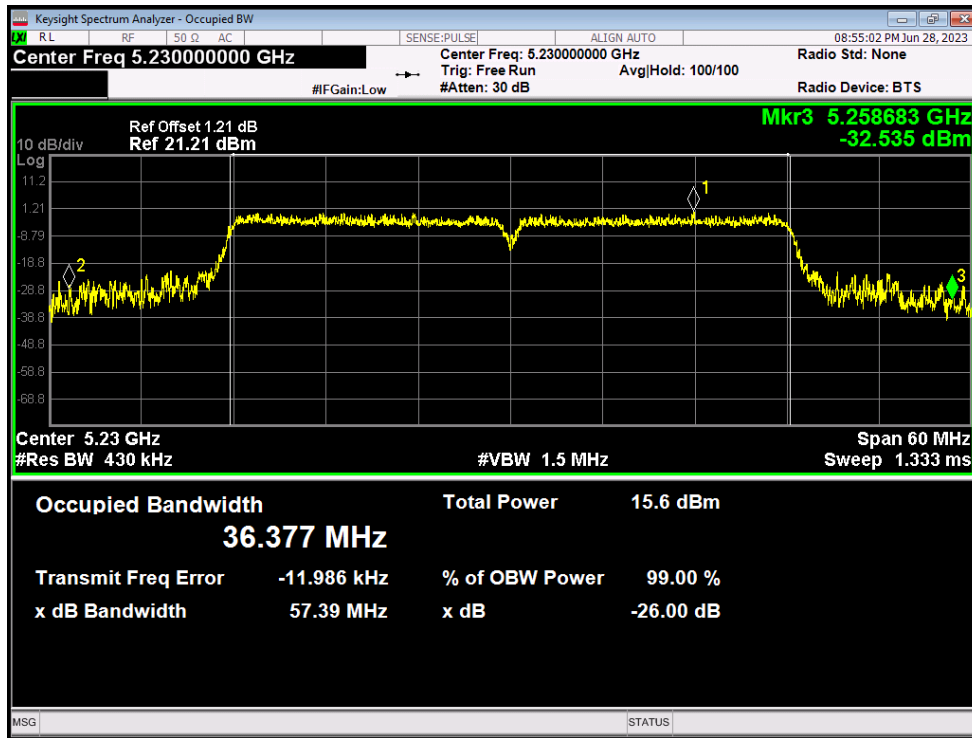
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



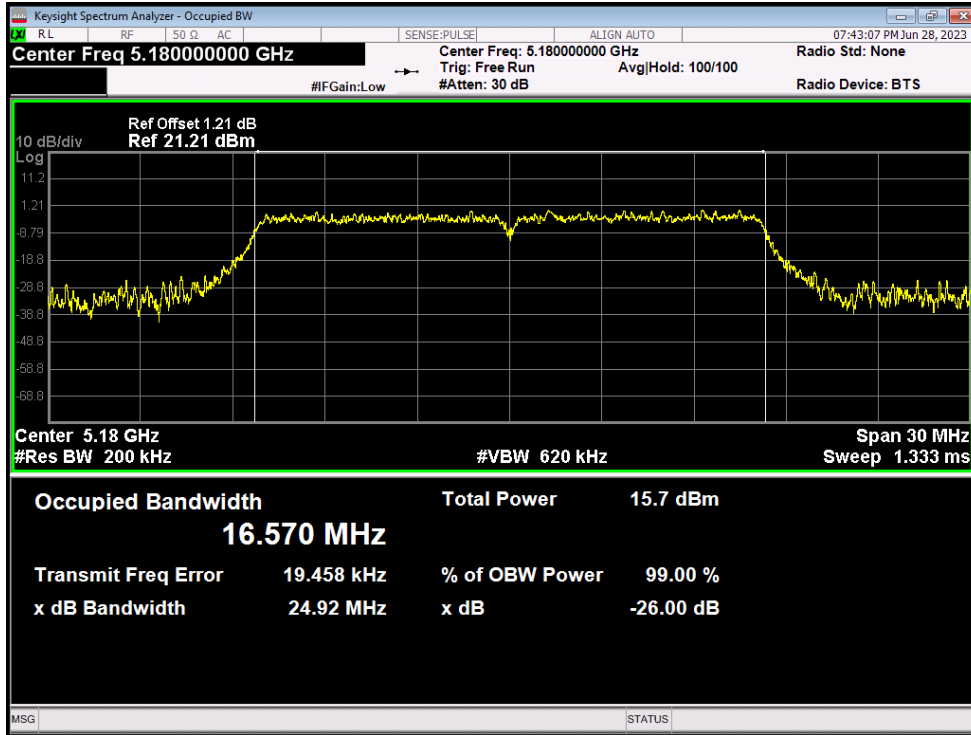
-26dB Bandwidth NVNT n40 5230MHz Ant1



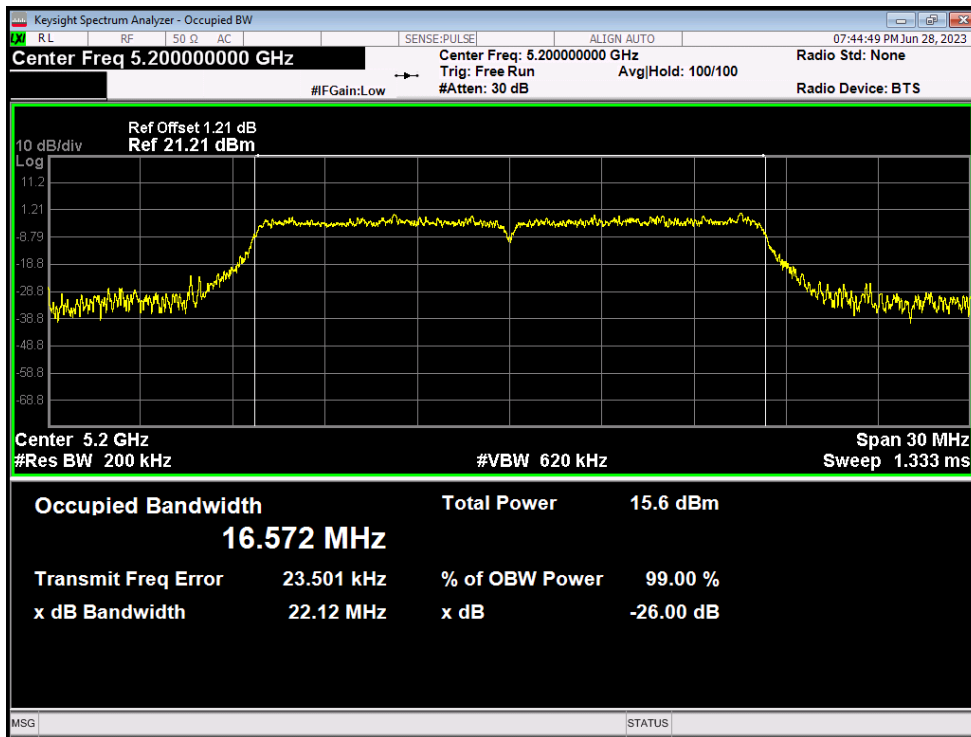
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.57
NVNT	a	5200	Ant1	16.572
NVNT	a	5240	Ant1	16.577
NVNT	ac20	5180	Ant1	17.629
NVNT	ac20	5200	Ant1	17.631
NVNT	ac20	5240	Ant1	17.623
NVNT	ac40	5190	Ant1	36.341
NVNT	ac40	5230	Ant1	36.328
NVNT	ac80	5210	Ant1	75.463
NVNT	n20	5180	Ant1	17.638
NVNT	n20	5200	Ant1	17.682
NVNT	n20	5240	Ant1	17.652
NVNT	n40	5190	Ant1	36.362
NVNT	n40	5230	Ant1	36.37

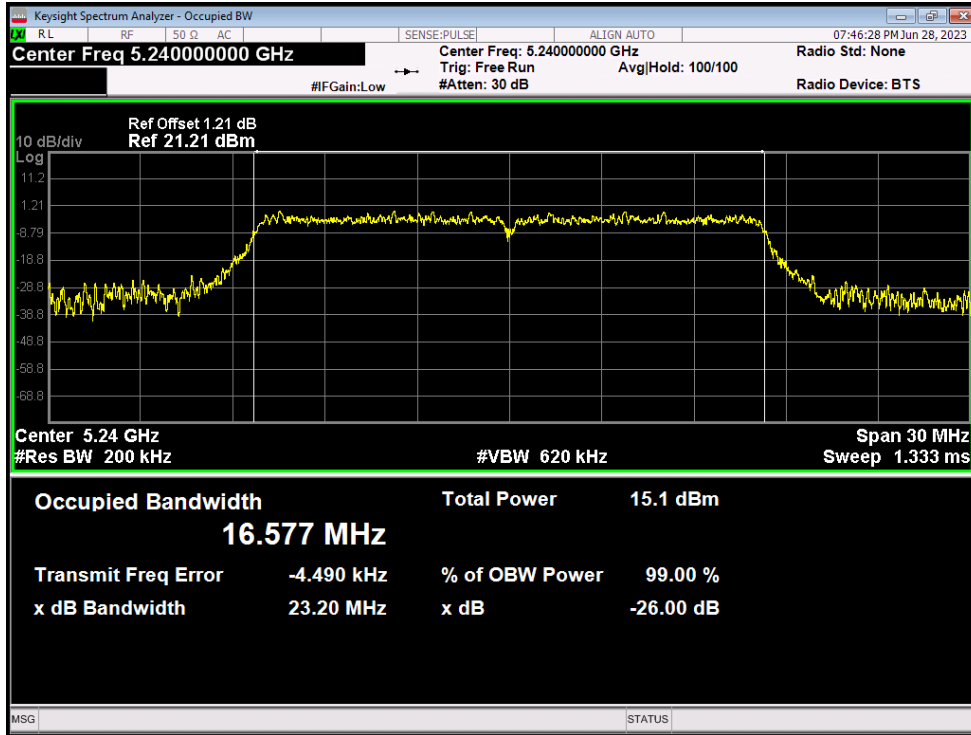
OBW NVNT a 5180MHz Ant1



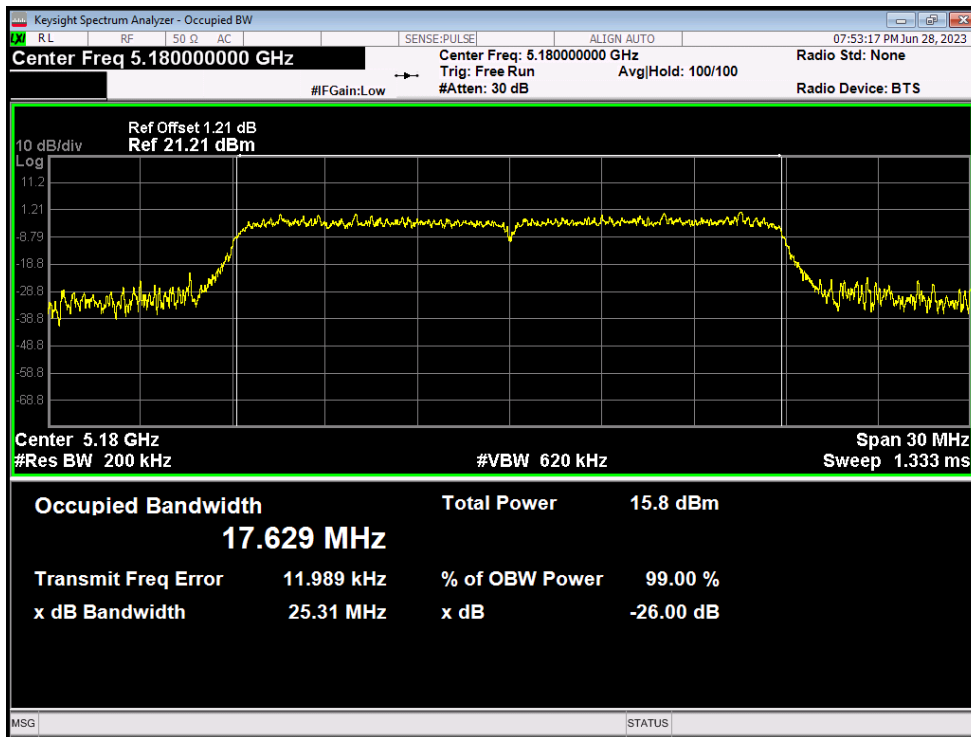
OBW NVNT a 5200MHz Ant1



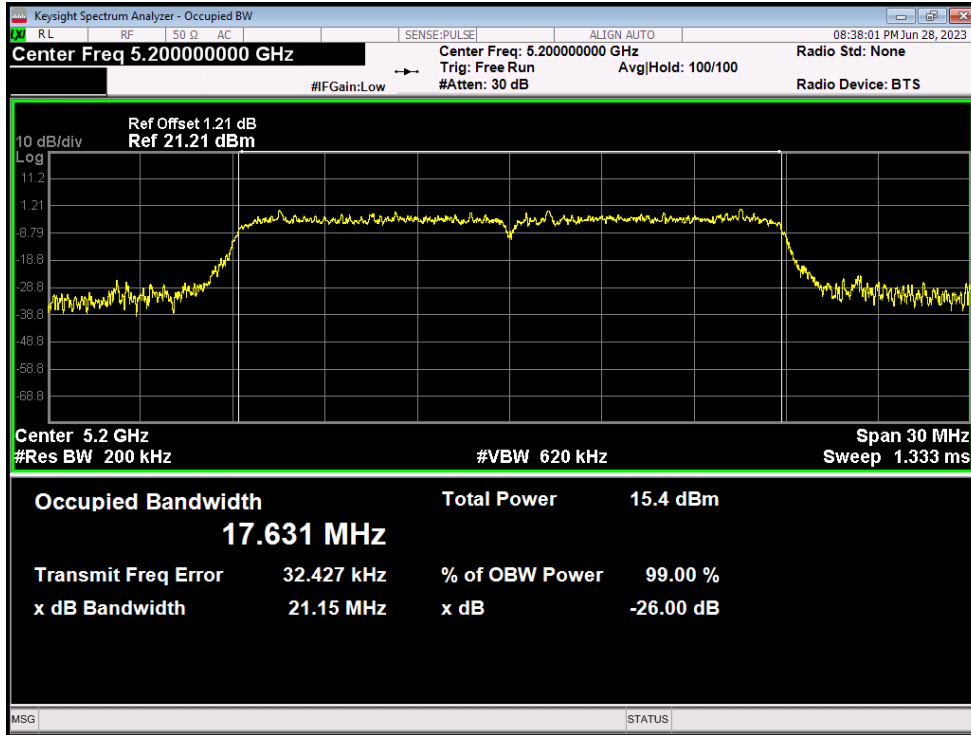
OBW NVNT a 5240MHz Ant1



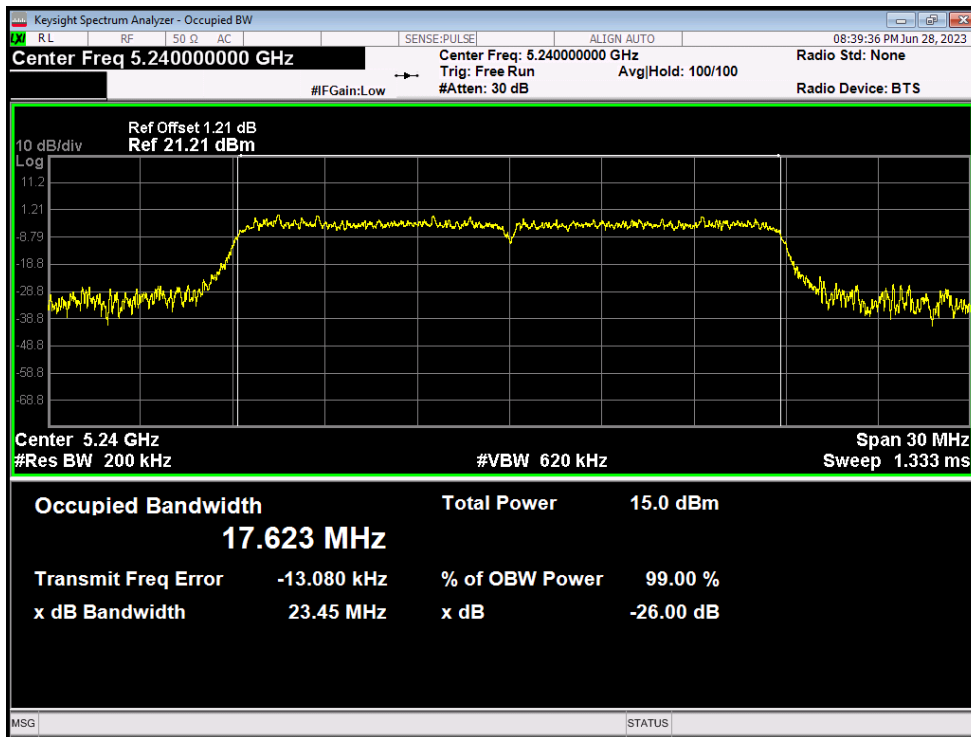
OBW NVNT ac20 5180MHz Ant1



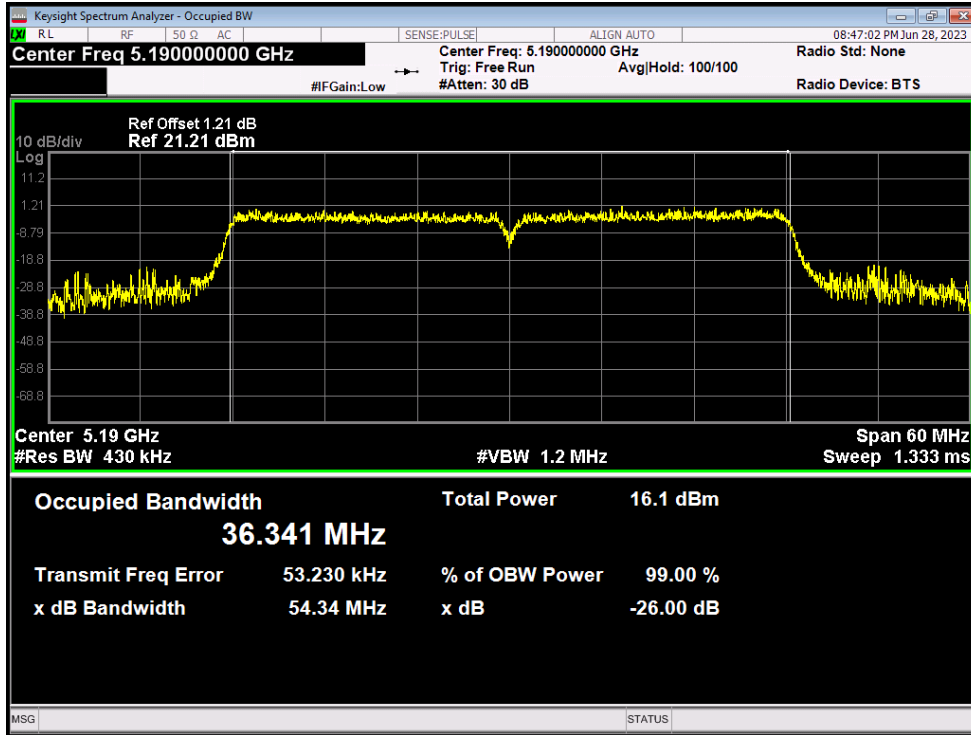
OBW NVNT ac20 5200MHz Ant1



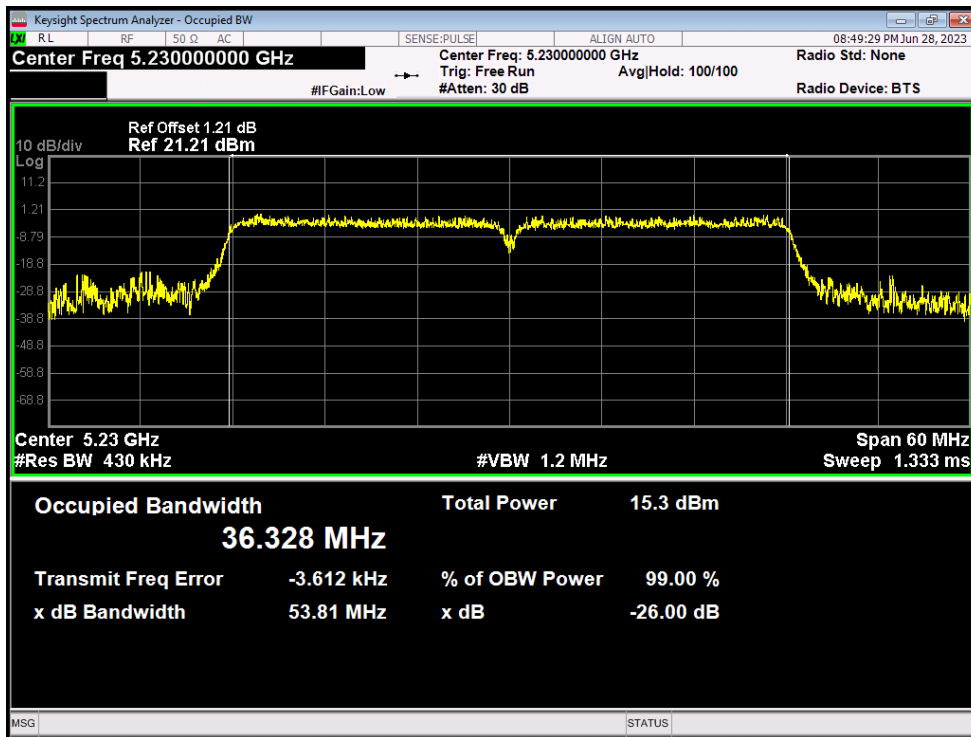
OBW NVNT ac20 5240MHz Ant1



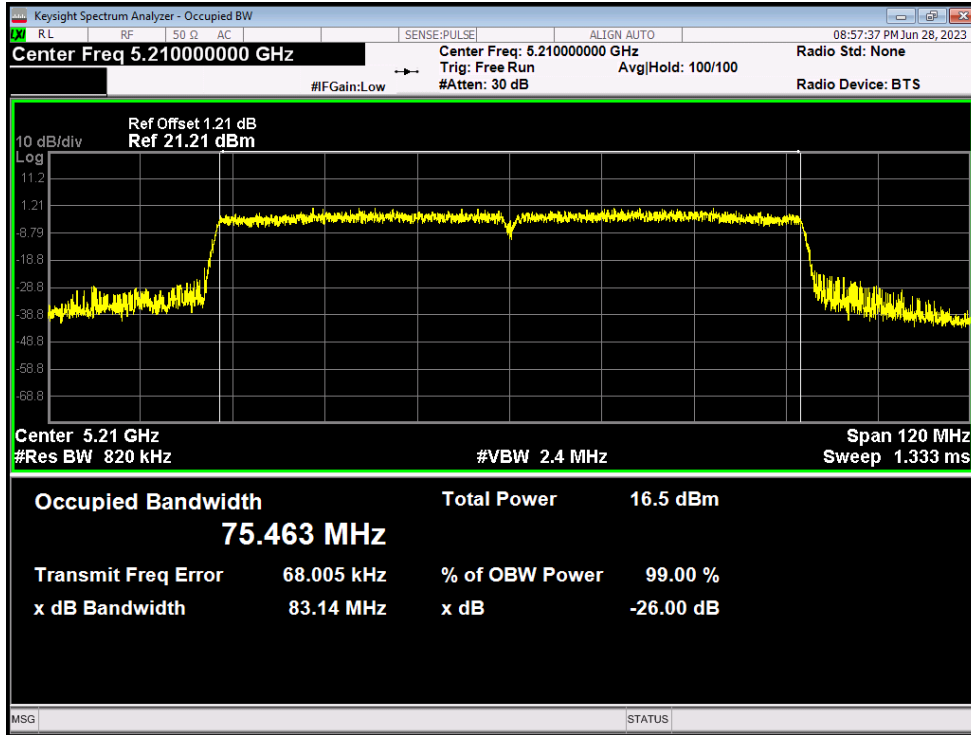
OBW NVNT ac40 5190MHz Ant1



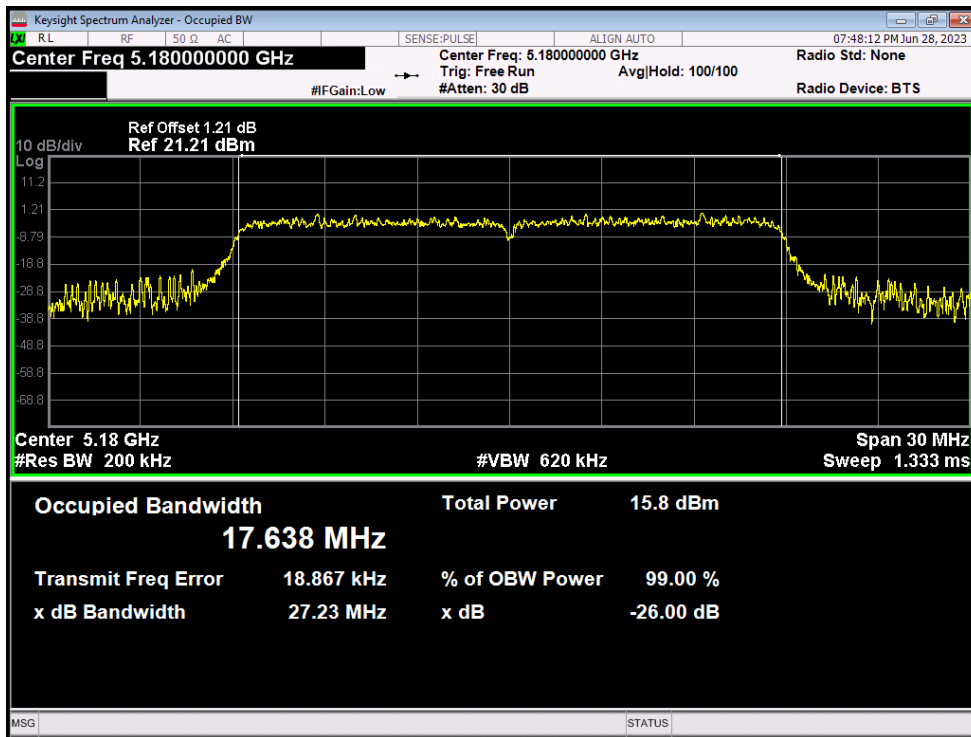
OBW NVNT ac40 5230MHz Ant1



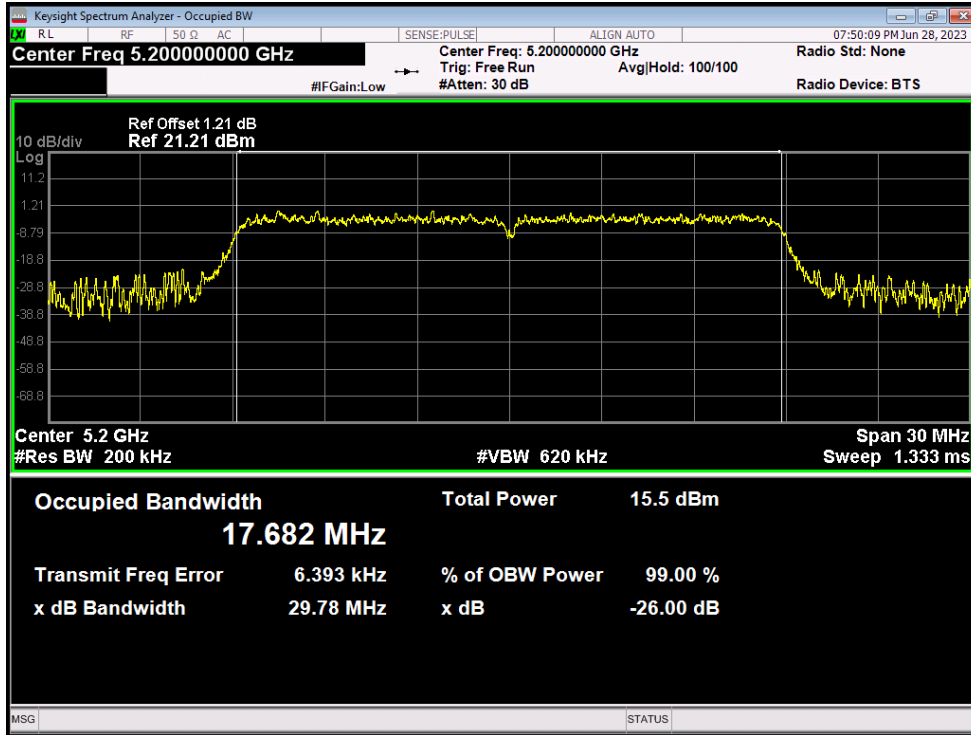
OBW NVNT ac80 5210MHz Ant1



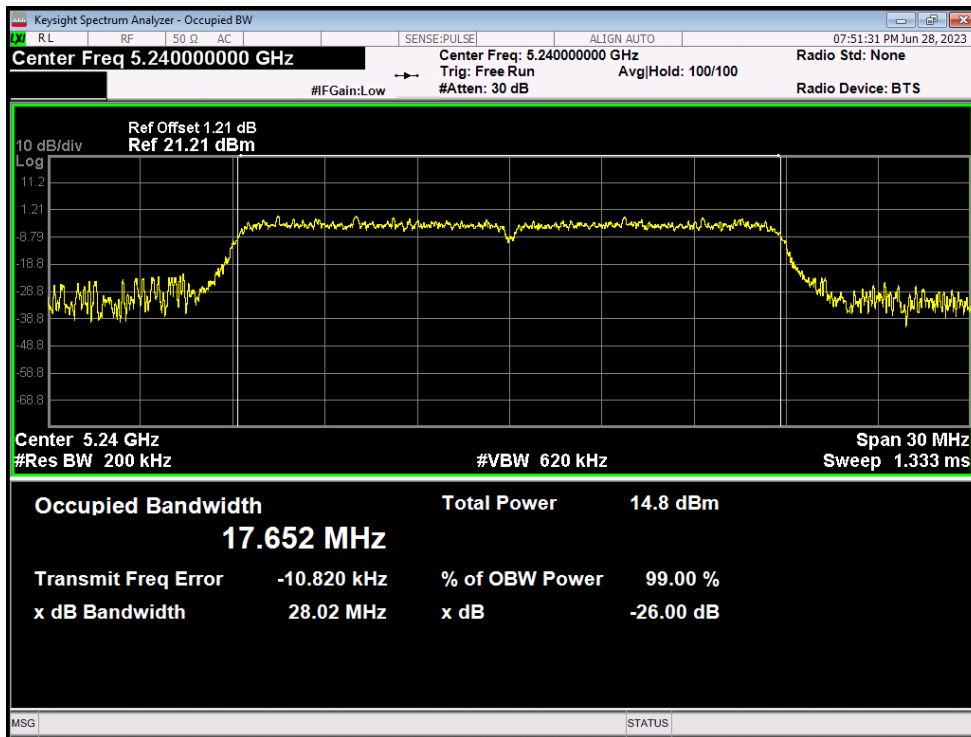
OBW NVNT n20 5180MHz Ant1



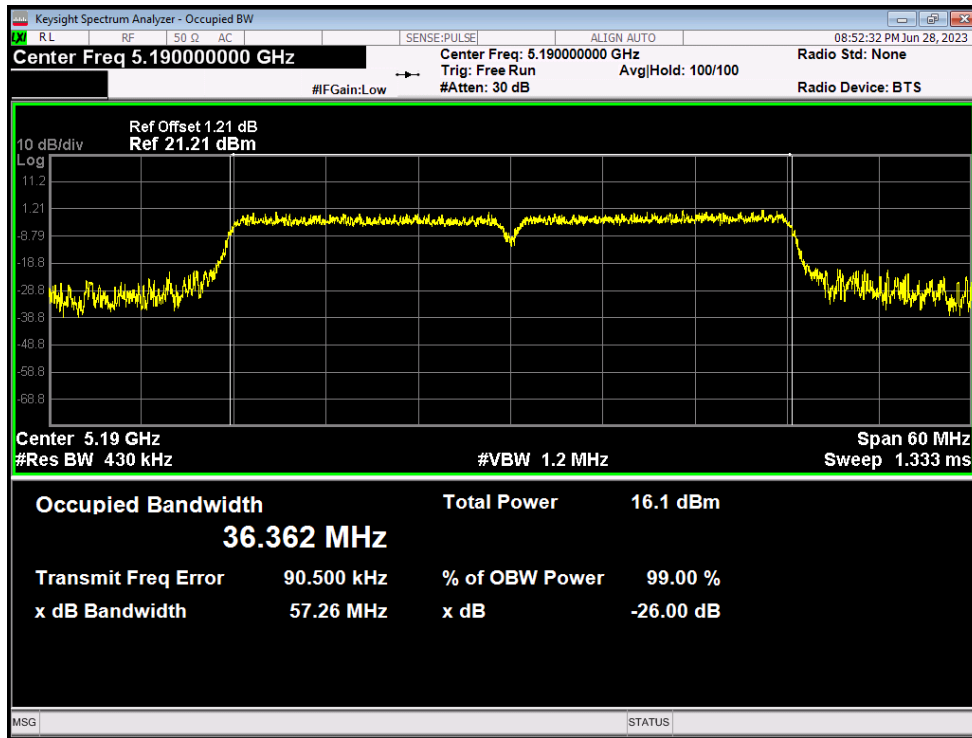
OBW NVNT n20 5200MHz Ant1



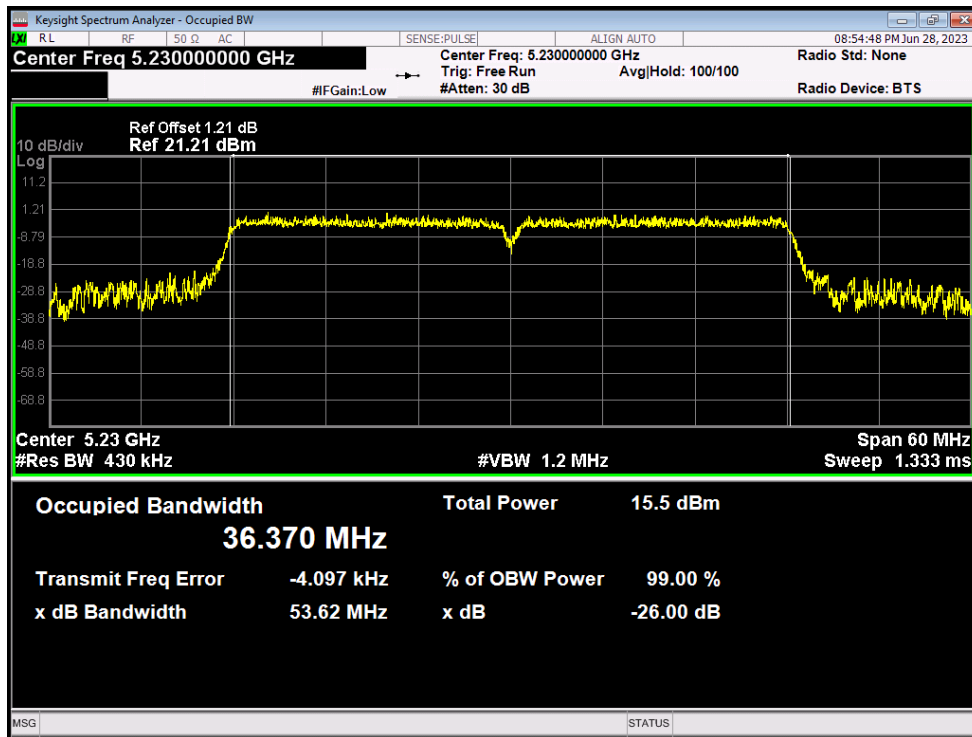
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1

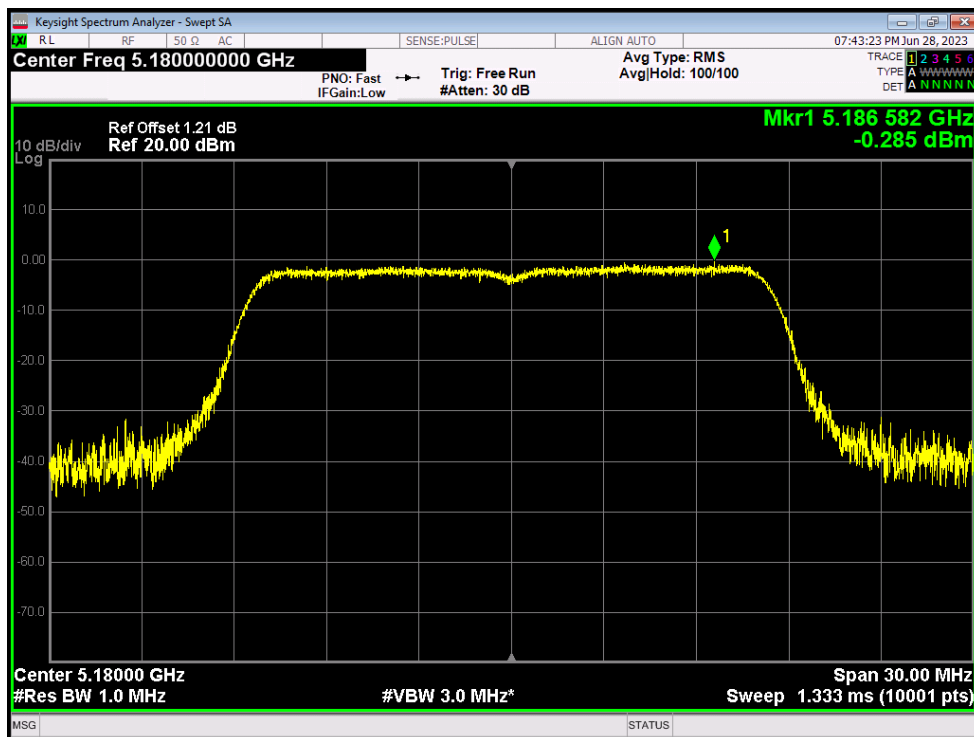


Maximum Power Spectral Density Level

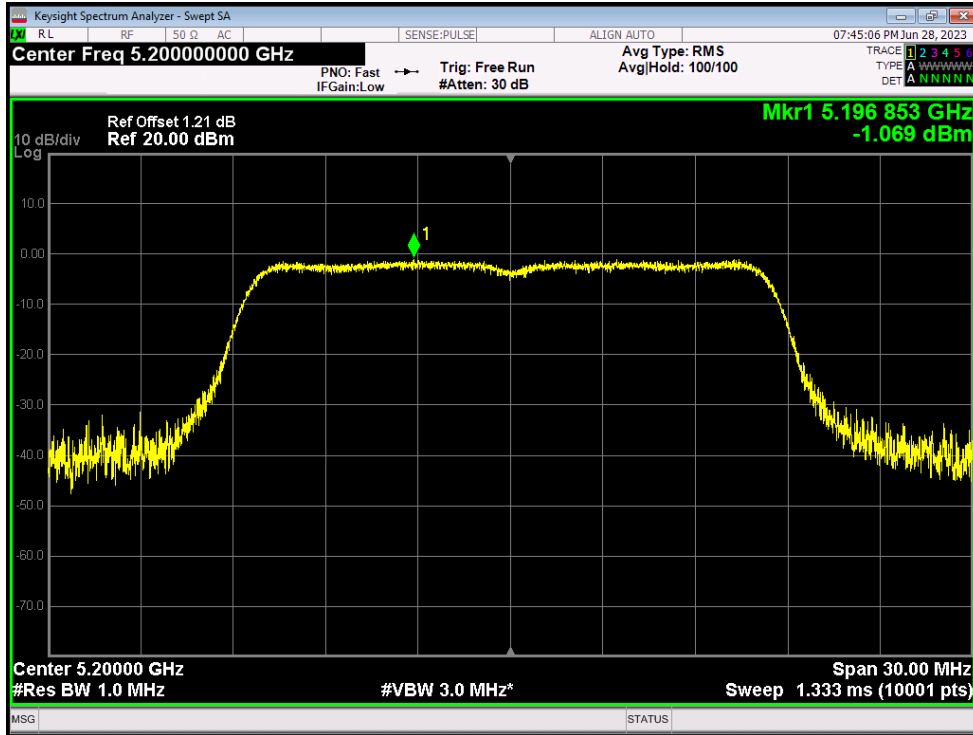
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.285	0.44	0.155	10	Pass
NVNT	a	5200	Ant1	-1.069	0.42	-0.649	10	Pass
NVNT	a	5240	Ant1	-1.312	0.42	-0.892	10	Pass

NVNT	ac20	5180	Ant1	-0.6	0.52	-0.08	10	Pass
NVNT	ac20	5200	Ant1	-1.208	0.48	-0.728	10	Pass
NVNT	ac20	5240	Ant1	-1.688	0.49	-1.198	10	Pass
NVNT	ac40	5190	Ant1	-3.994	0.92	-3.074	10	Pass
NVNT	ac40	5230	Ant1	-4.56	0.92	-3.64	10	Pass
NVNT	ac80	5210	Ant1	-7.833	1.66	-6.173	10	Pass
NVNT	n20	5180	Ant1	-0.834	0.52	-0.314	10	Pass
NVNT	n20	5200	Ant1	-1.089	0.49	-0.599	10	Pass
NVNT	n20	5240	Ant1	-1.713	0.49	-1.223	10	Pass
NVNT	n40	5190	Ant1	-4.05	0.93	-3.12	10	Pass
NVNT	n40	5230	Ant1	-5.056	0.93	-4.126	10	Pass

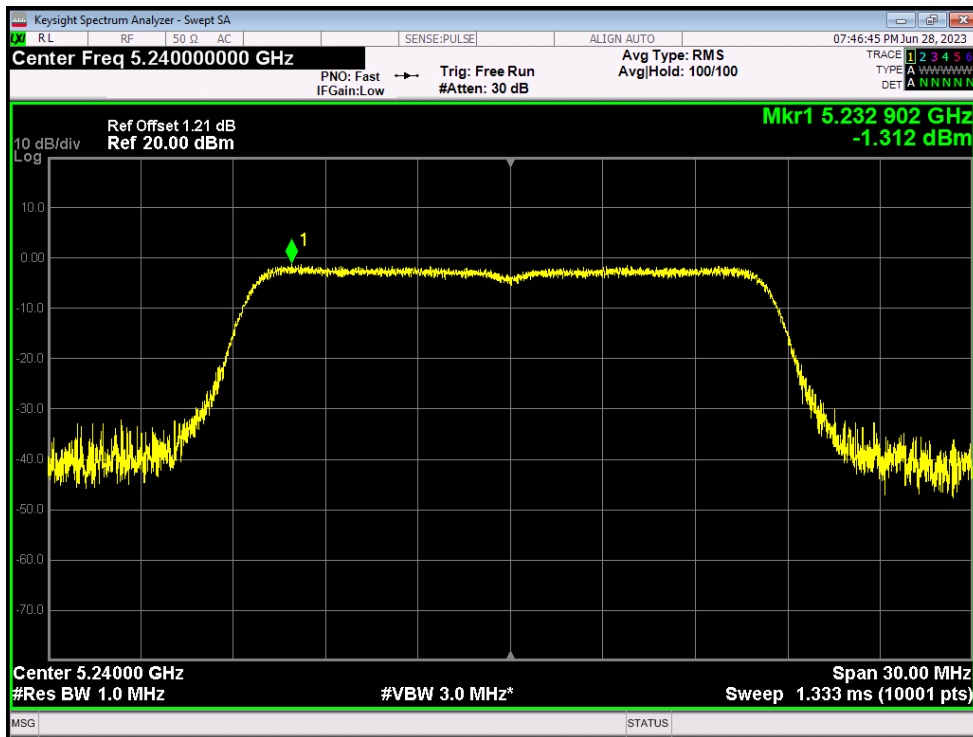
PSD NVNT a 5180MHz Ant1



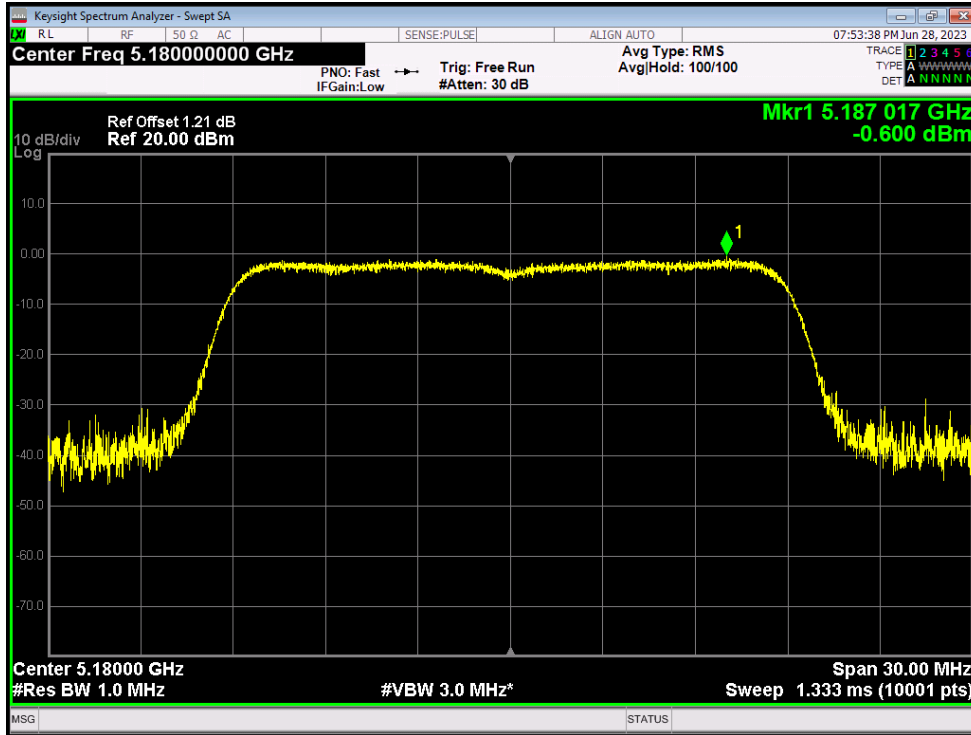
PSD NVNT a 5200MHz Ant1



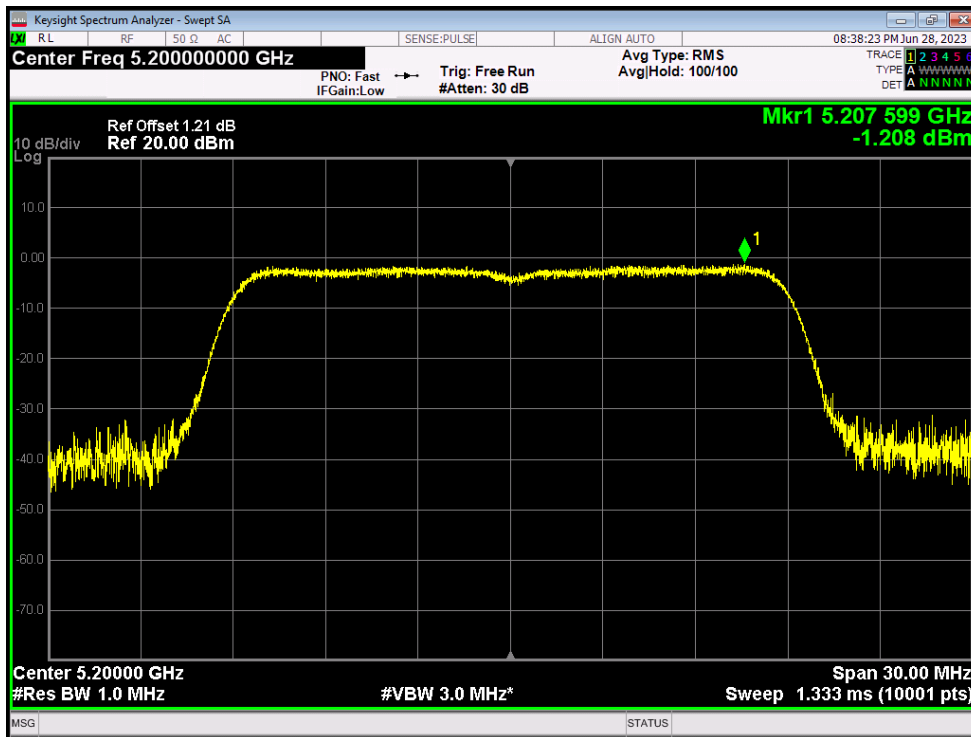
PSD NVNT a 5240MHz Ant1



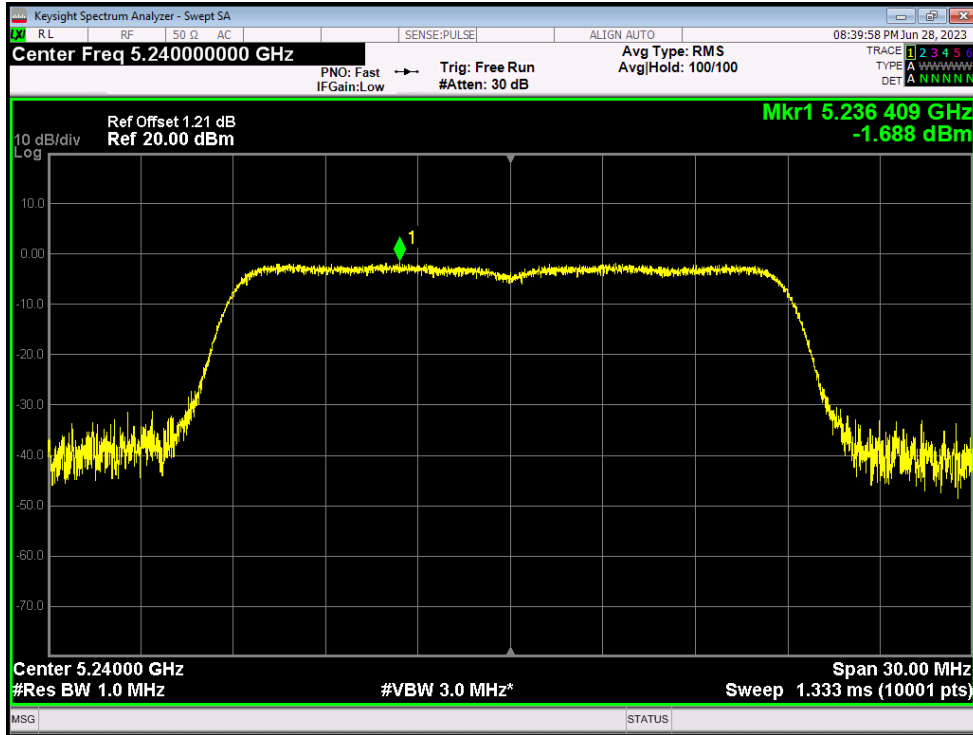
PSD NVNT ac20 5180MHz Ant1



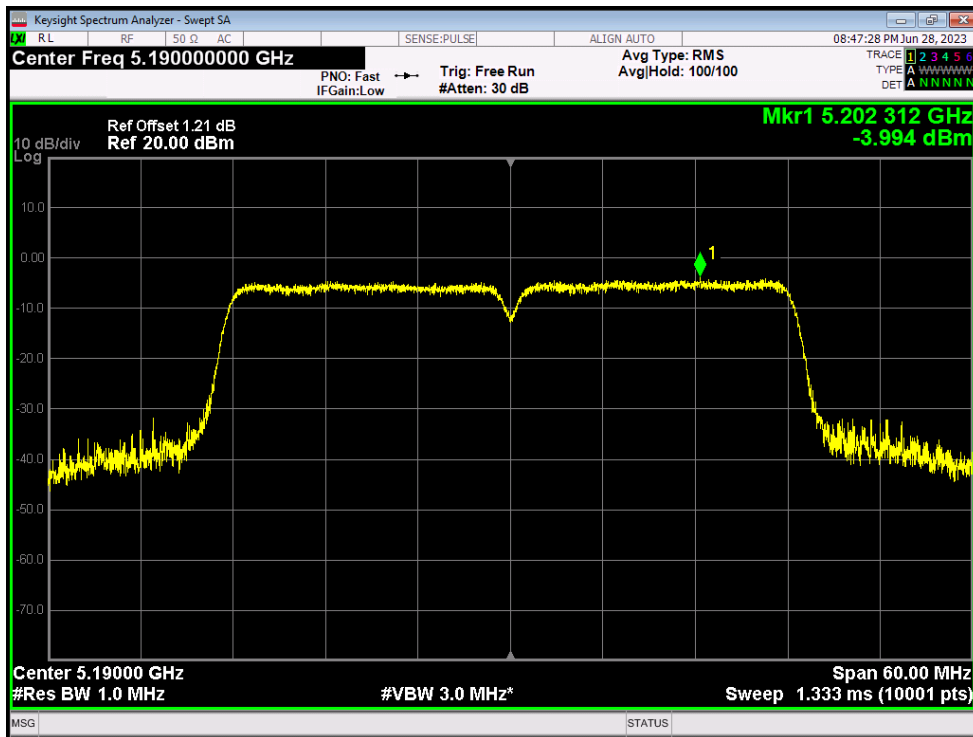
PSD NVNT ac20 5200MHz Ant1



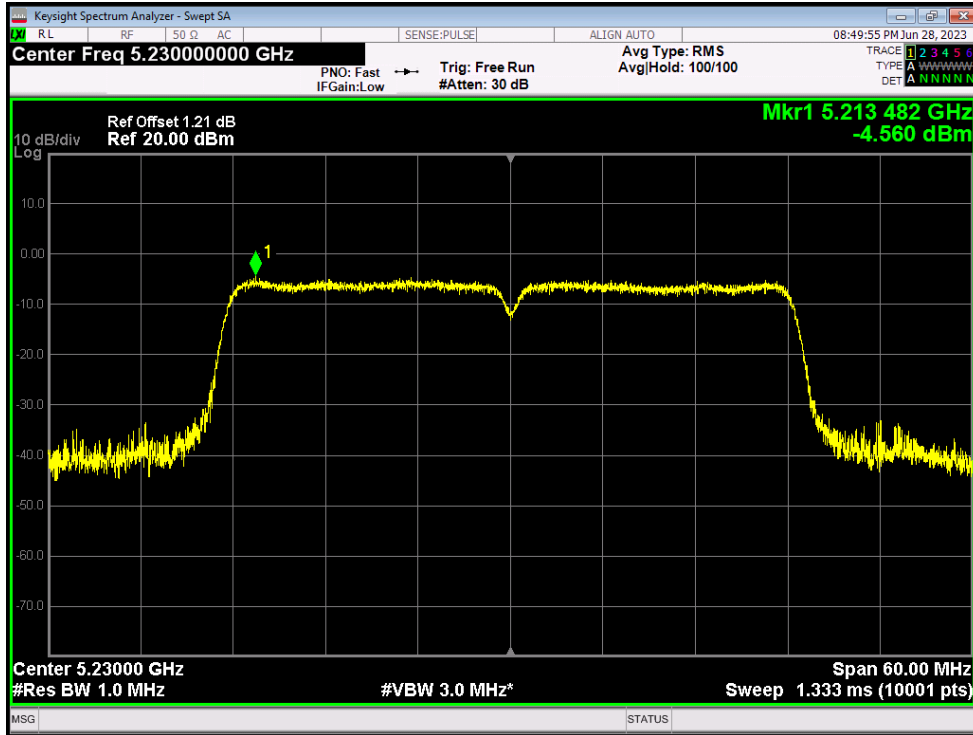
PSD NVNT ac20 5240MHz Ant1



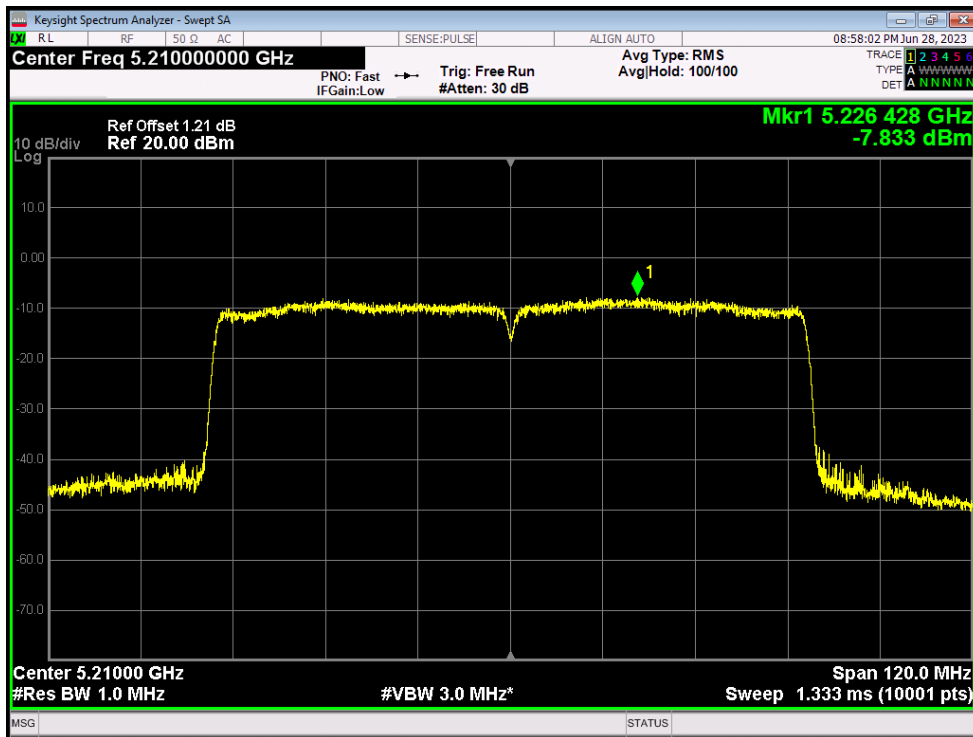
PSD NVNT ac40 5190MHz Ant1



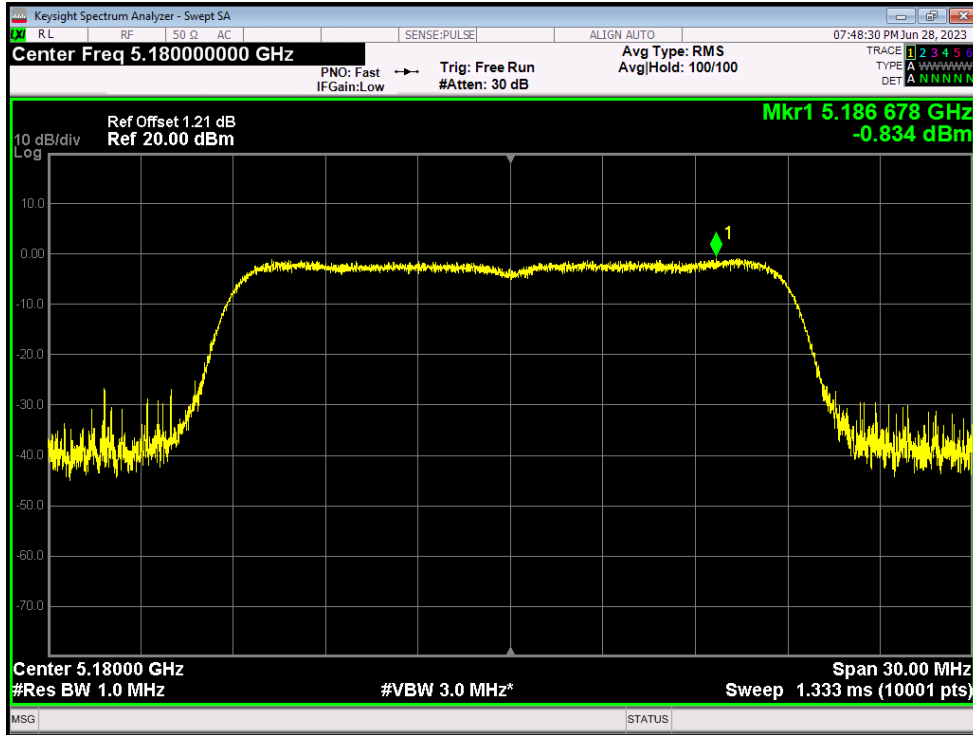
PSD NVNT ac40 5230MHz Ant1



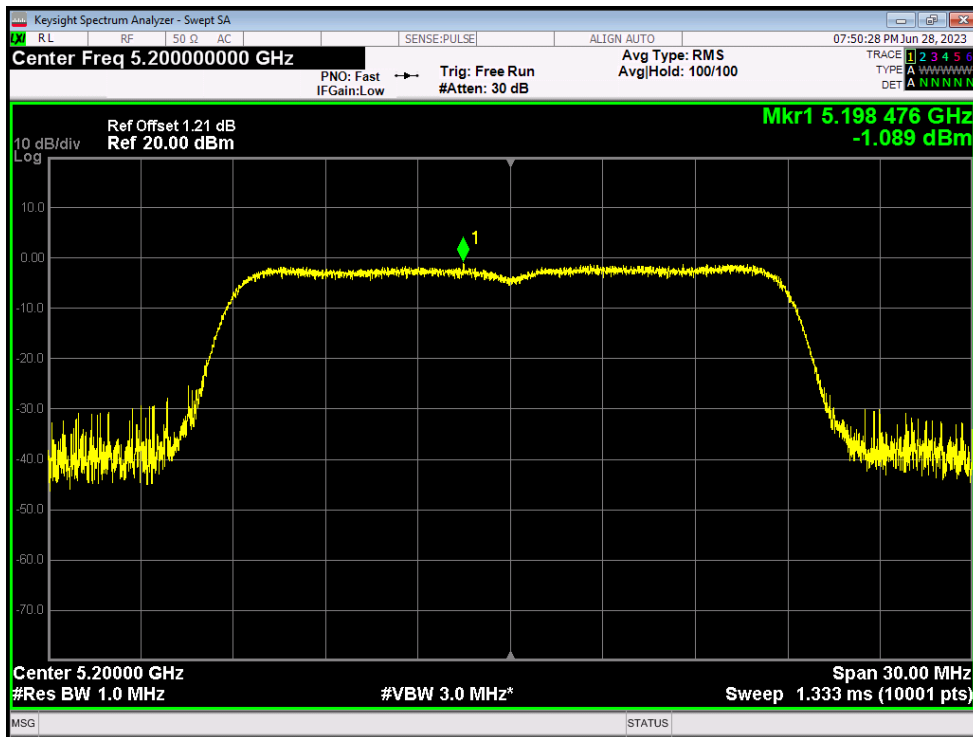
PSD NVNT ac80 5210MHz Ant1



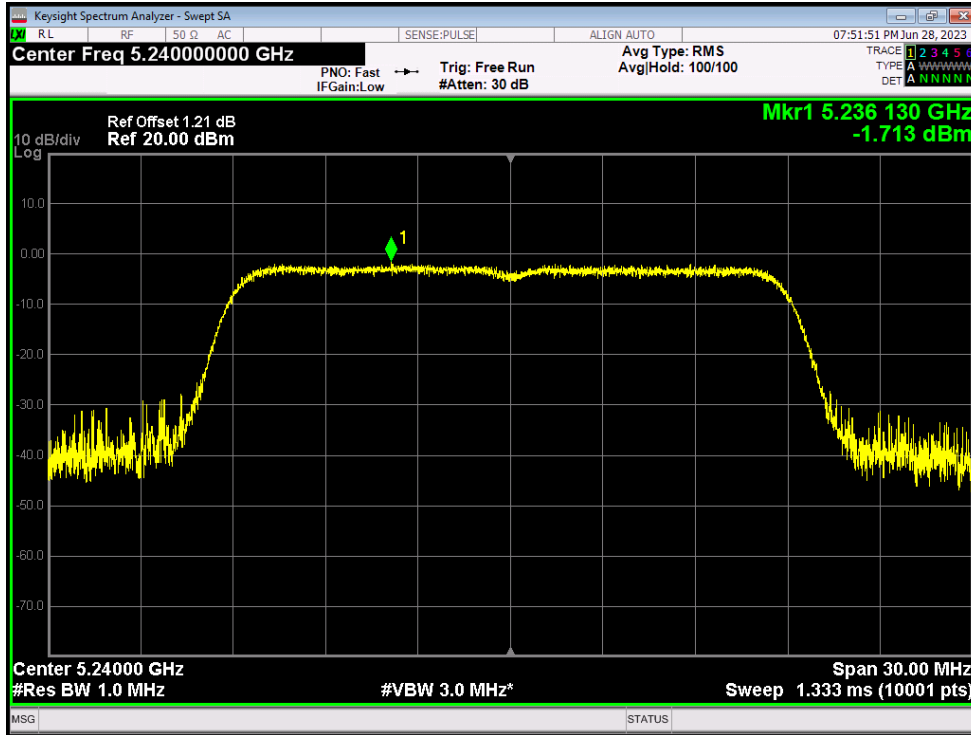
PSD NVNT n20 5180MHz Ant1



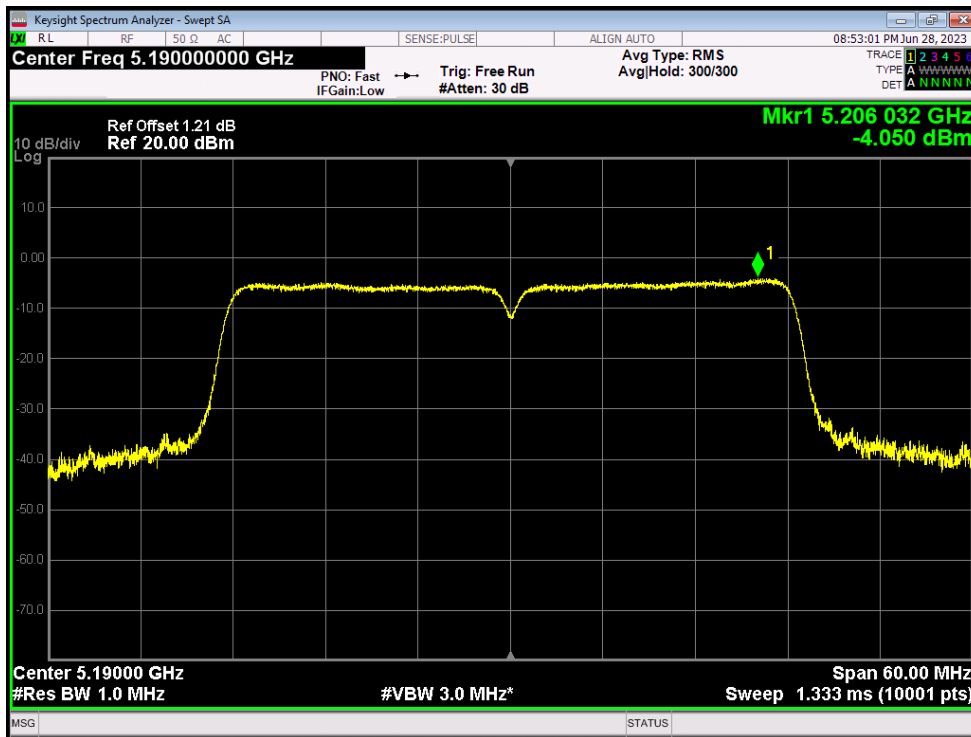
PSD NVNT n20 5200MHz Ant1



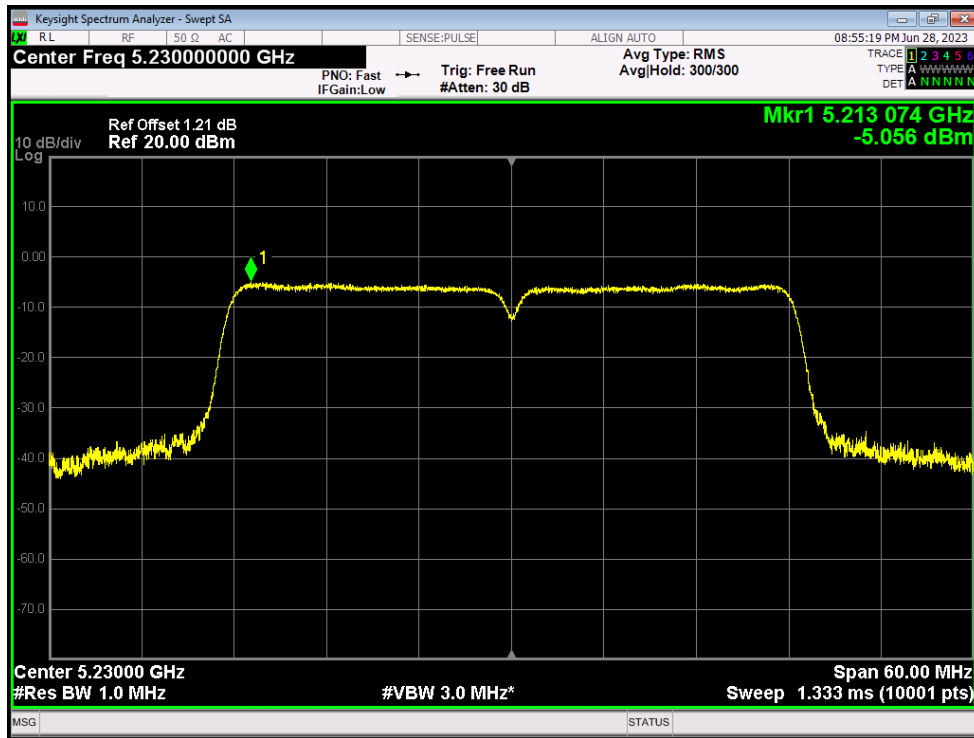
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



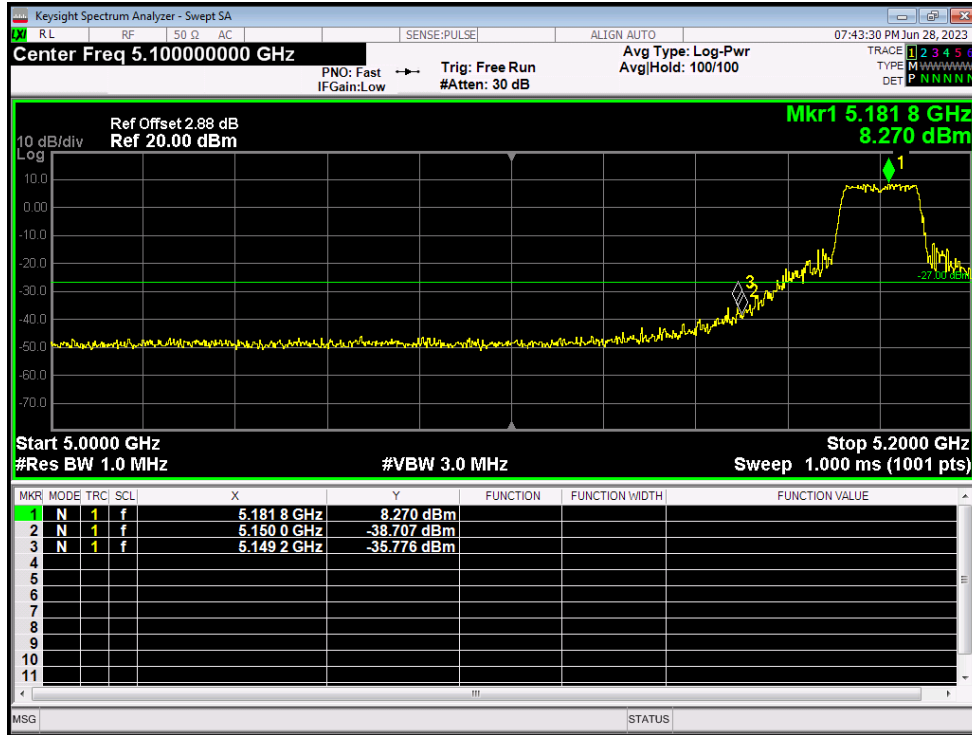
PSD NVNT n40 5230MHz Ant1



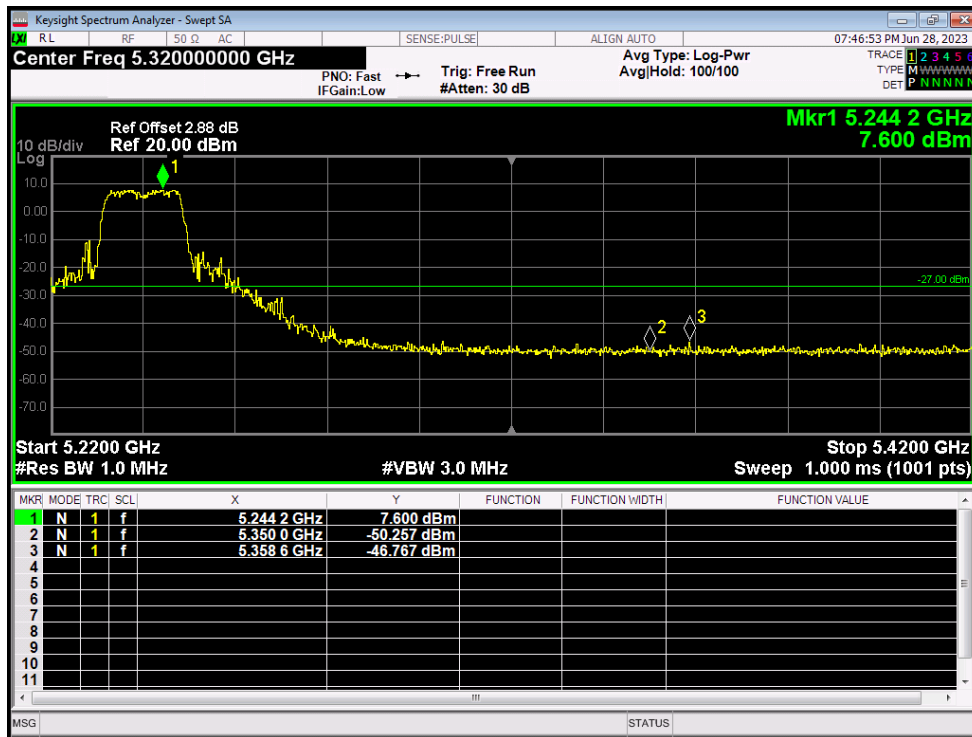
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.77	-27	Pass
NVNT	a	5240	Ant1	-46.76	-27	Pass
NVNT	ac20	5180	Ant1	-35.86	-27	Pass
NVNT	ac20	5240	Ant1	-47.31	-27	Pass
NVNT	ac40	5190	Ant1	-32.73	-27	Pass
NVNT	ac40	5230	Ant1	-51.27	-27	Pass
NVNT	ac80	5210	Ant1	-47.23	-27	Pass
NVNT	n20	5180	Ant1	-31.54	-27	Pass
NVNT	n20	5240	Ant1	-46.92	-27	Pass
NVNT	n40	5190	Ant1	-32.17	-27	Pass
NVNT	n40	5230	Ant1	-47.42	-27	Pass

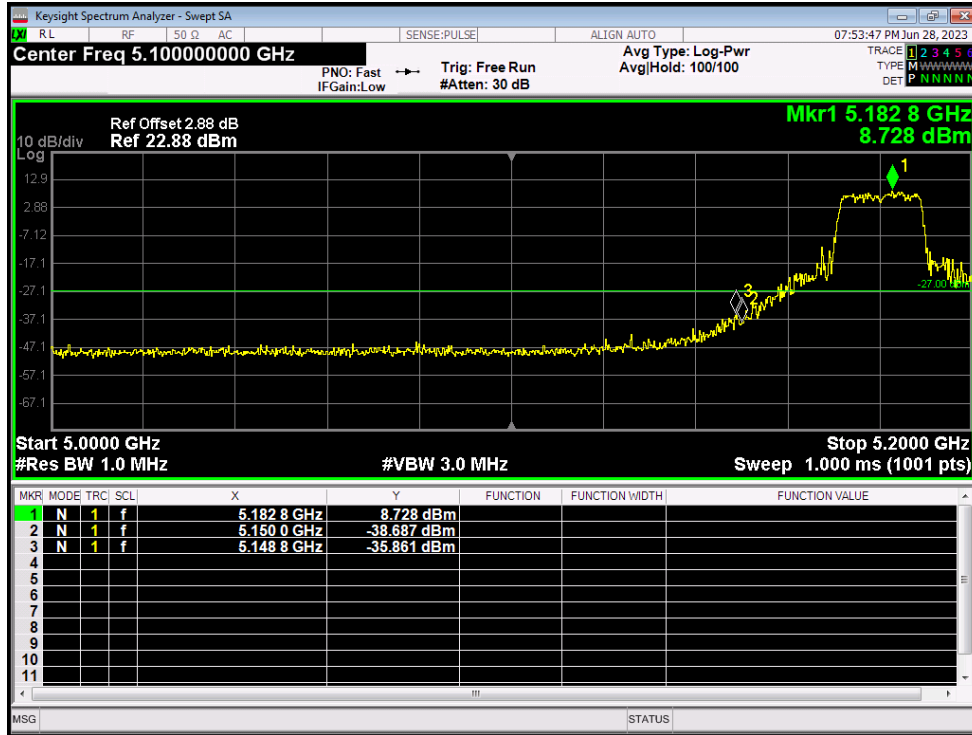
Band Edge NVNT a 5180MHz Low Ant1



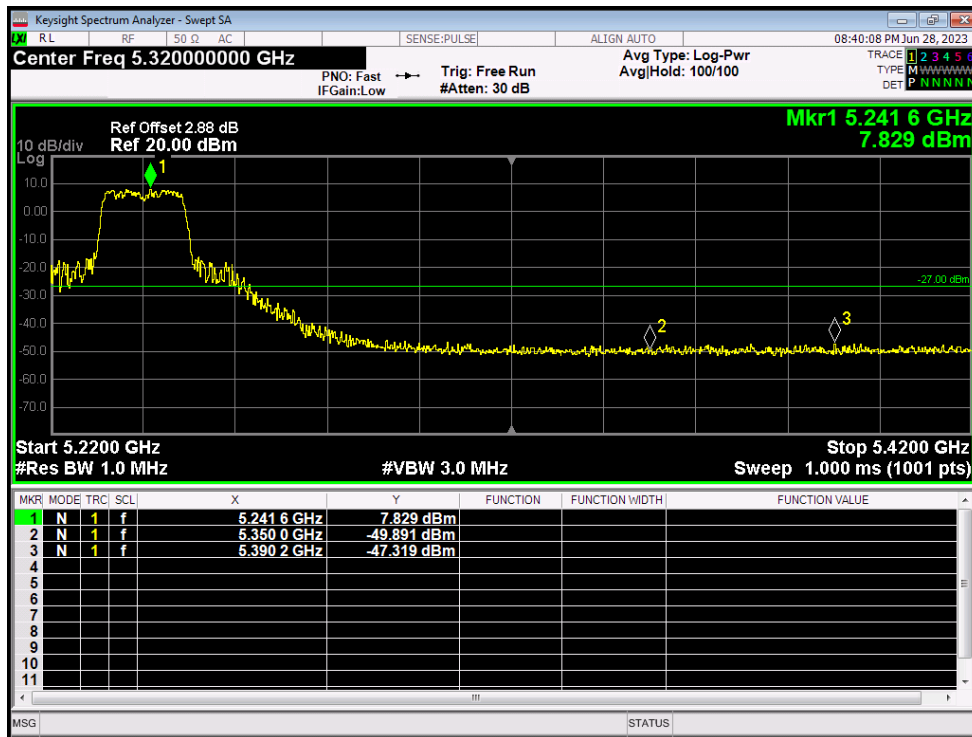
Band Edge NVNT a 5240MHz High Ant1



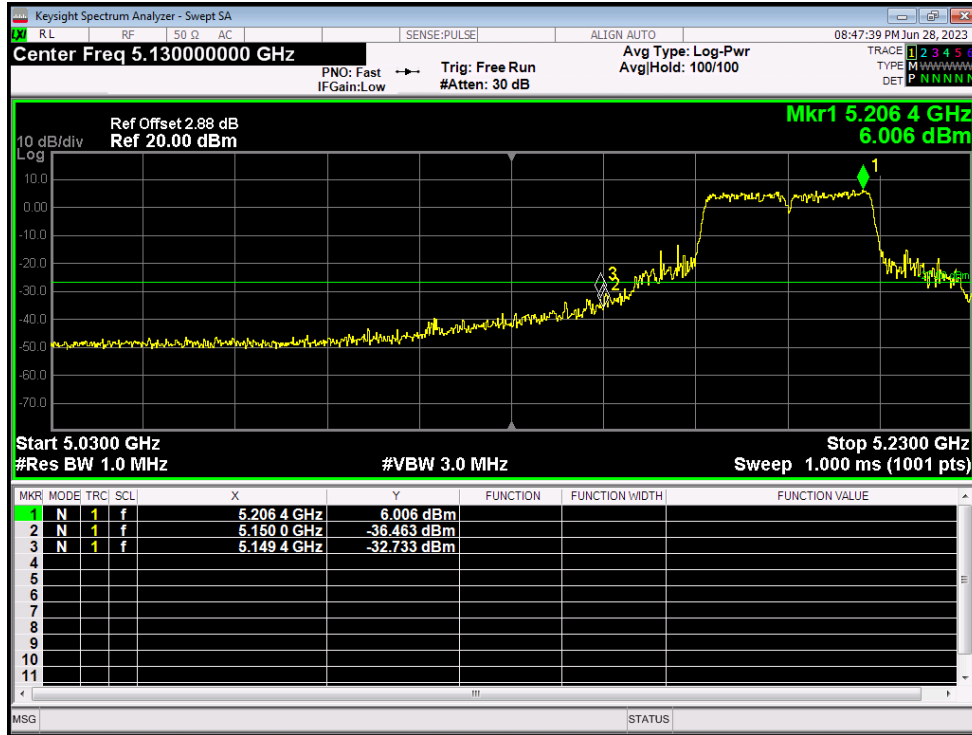
Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant1



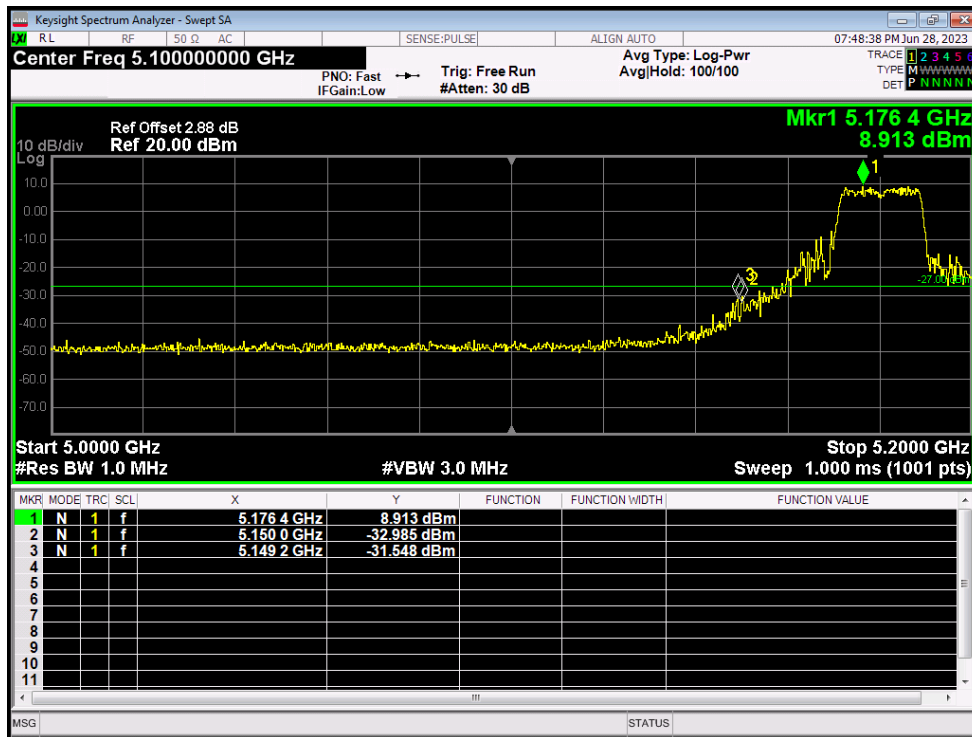
Band Edge NVNT ac40 5230MHz High Ant1



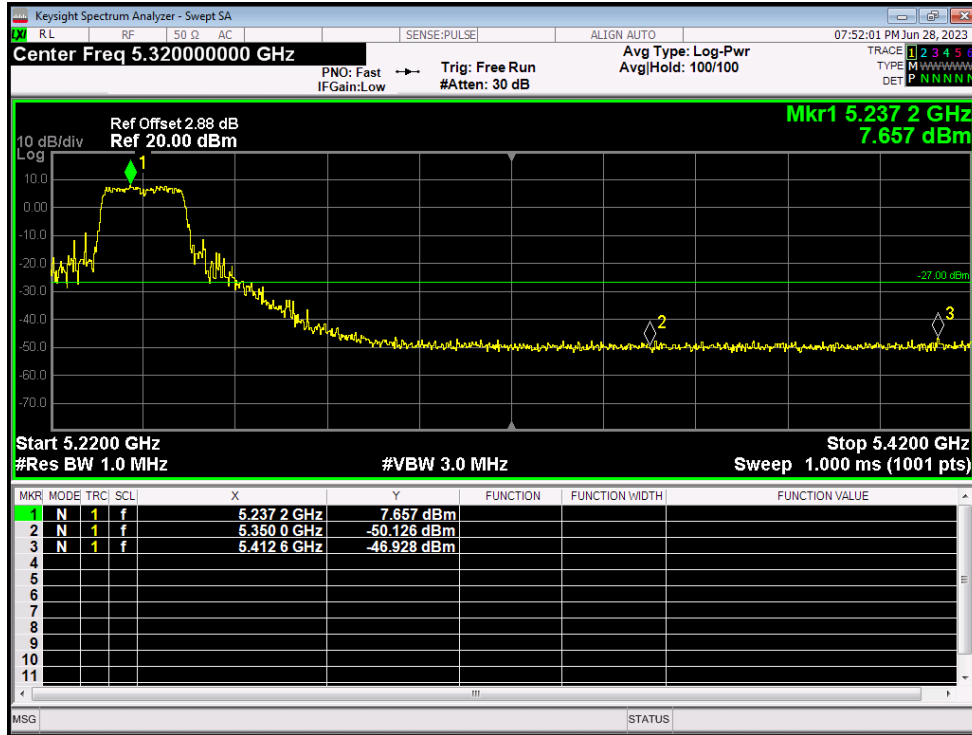
Band Edge NVNT ac80 5210MHz High Ant1



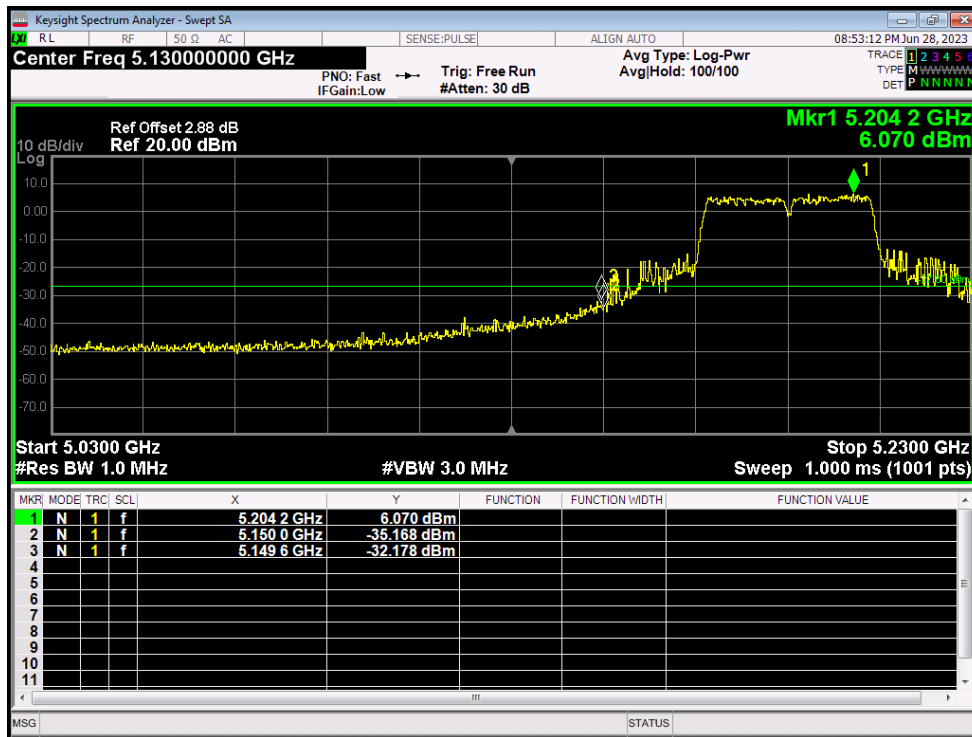
Band Edge NVNT n20 5180MHz Low Ant1



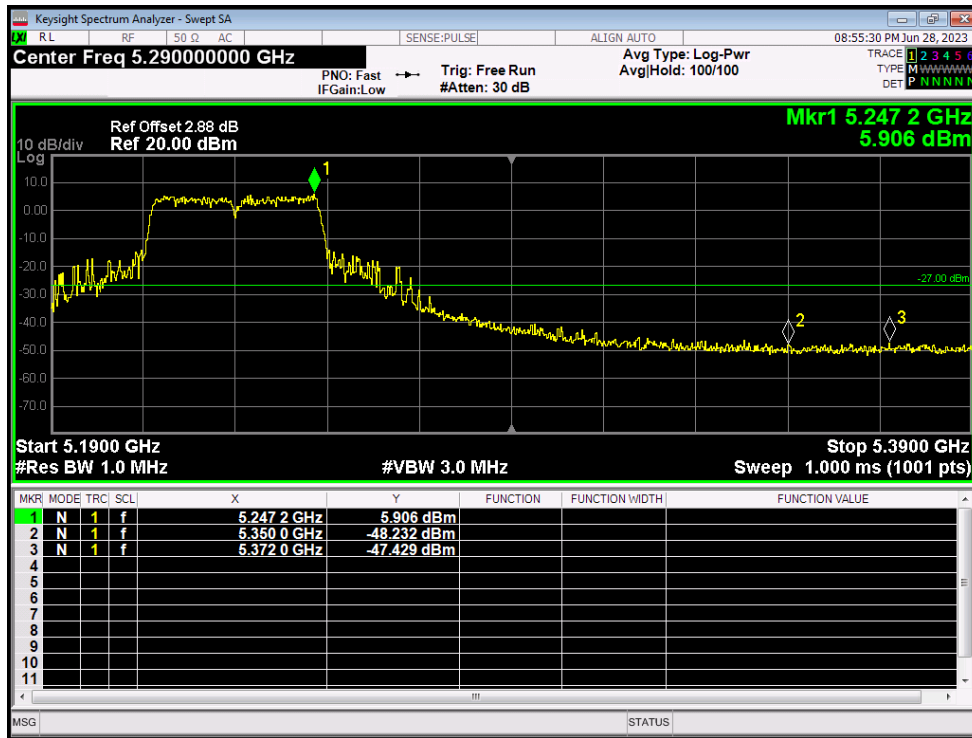
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



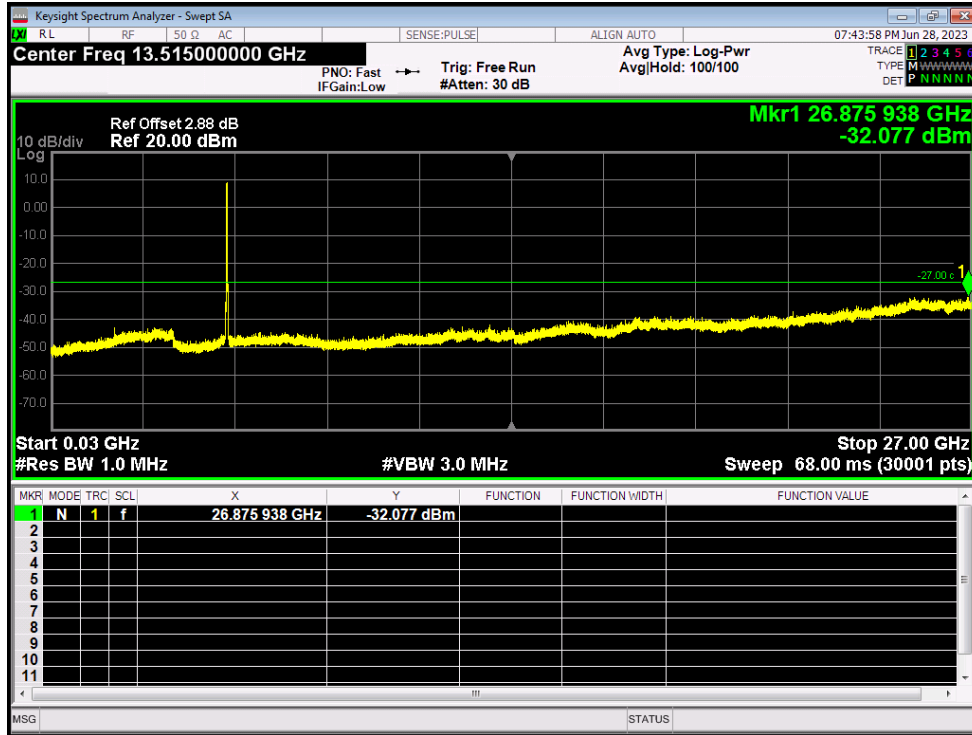
Band Edge NVNT n40 5230MHz High Ant1



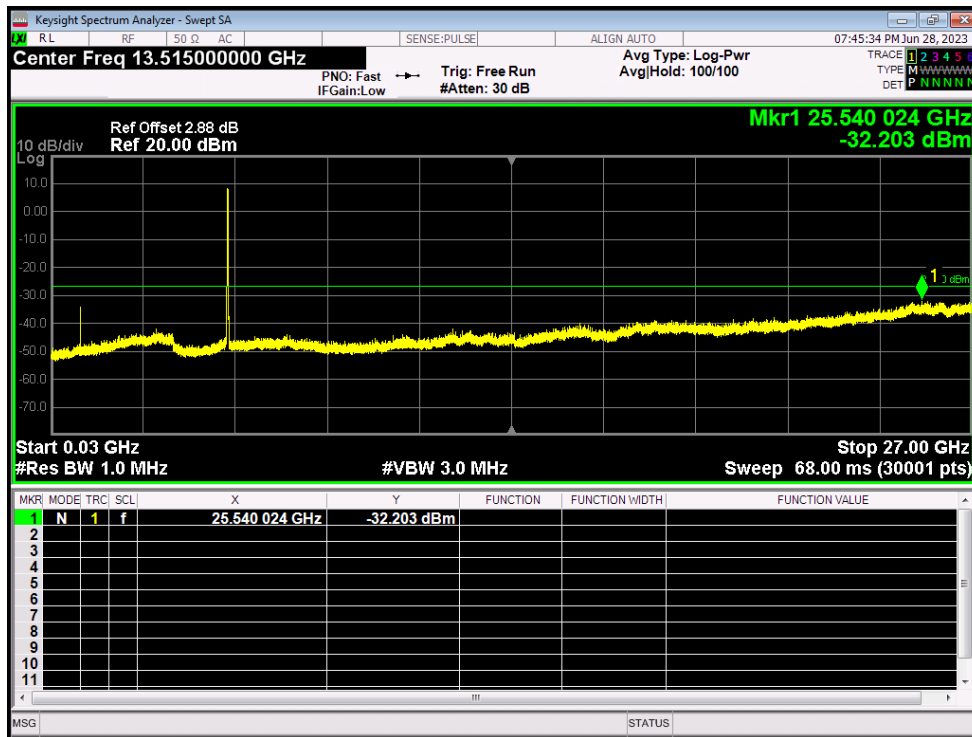
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.07	-27	Pass
NVNT	a	5200	Ant1	-32.2	-27	Pass
NVNT	a	5240	Ant1	-31.44	-27	Pass
NVNT	ac20	5180	Ant1	-32.65	-27	Pass
NVNT	ac20	5200	Ant1	-32.27	-27	Pass
NVNT	ac20	5240	Ant1	-32.06	-27	Pass
NVNT	ac40	5190	Ant1	-41.48	-27	Pass
NVNT	ac40	5230	Ant1	-42.37	-27	Pass
NVNT	ac80	5210	Ant1	-42.37	-27	Pass
NVNT	n20	5180	Ant1	-32.21	-27	Pass
NVNT	n20	5200	Ant1	-32.21	-27	Pass
NVNT	n20	5240	Ant1	-32.08	-27	Pass
NVNT	n40	5190	Ant1	-32.11	-27	Pass
NVNT	n40	5230	Ant1	-32.09	-27	Pass

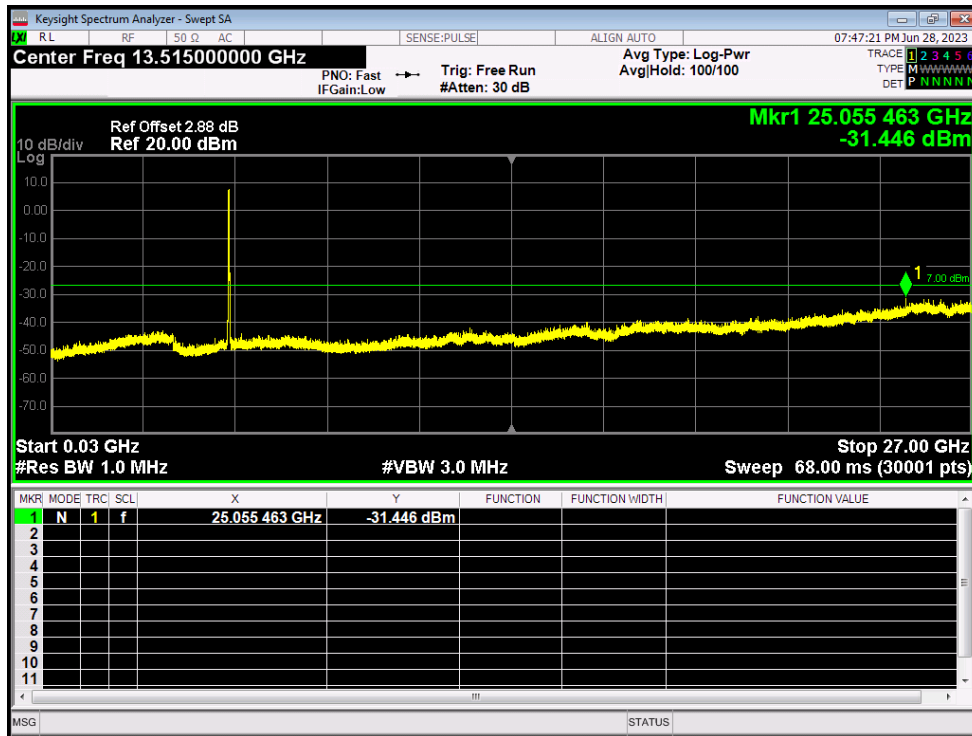
Tx. Spurious NVNT a 5180MHz Ant1 Emission



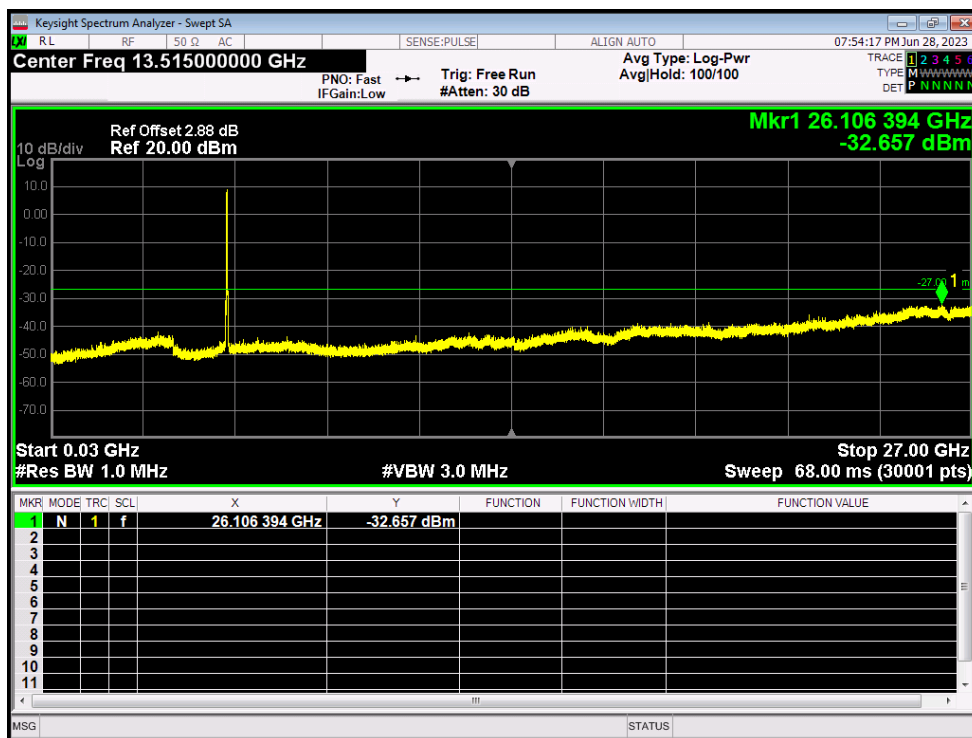
Tx. Spurious NVNT a 5200MHz Ant1 Emission



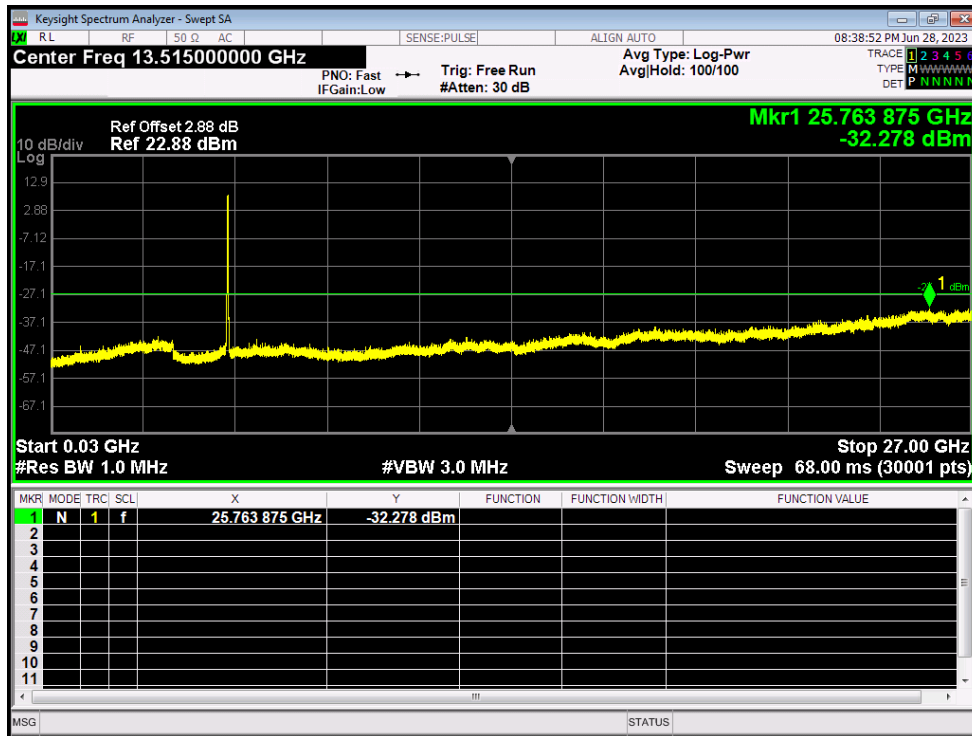
Tx. Spurious NVNT a 5240MHz Ant1 Emission



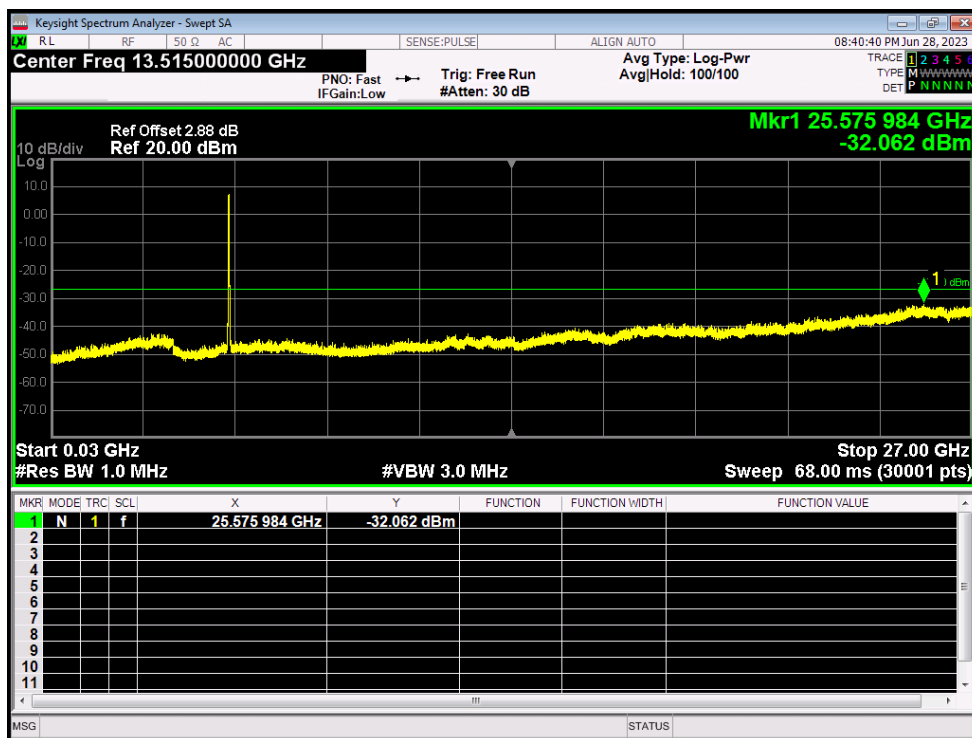
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



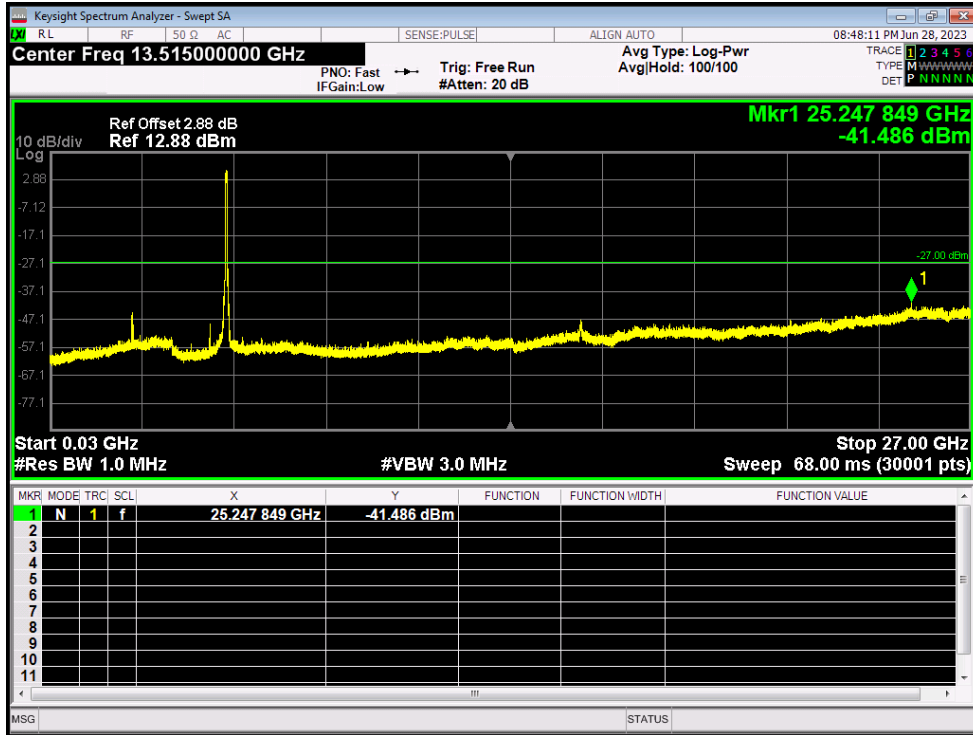
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



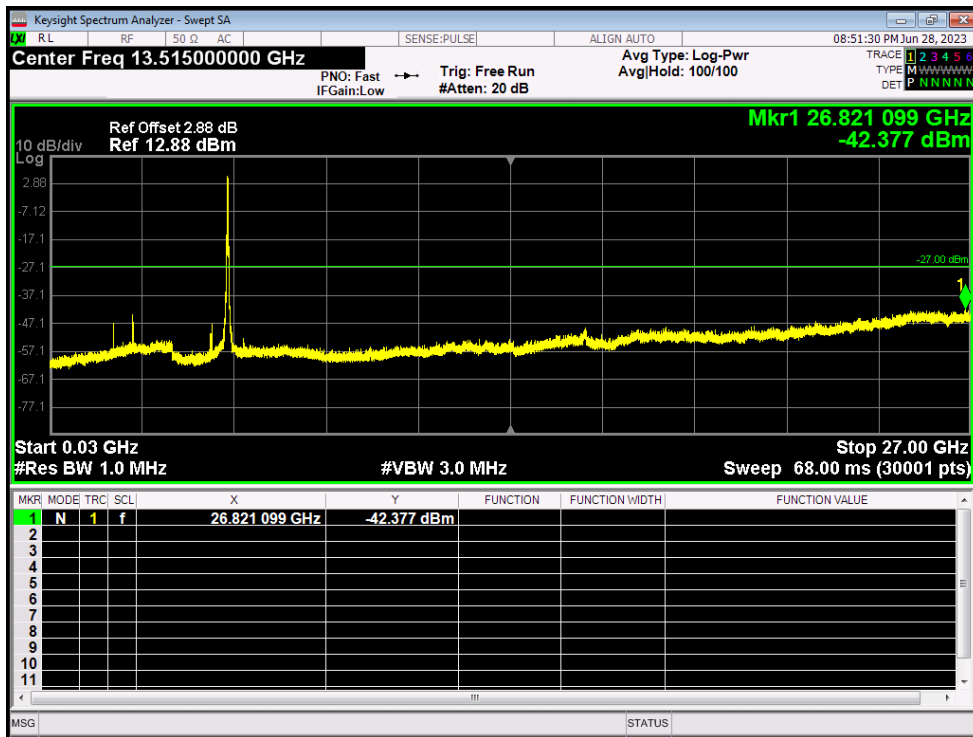
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



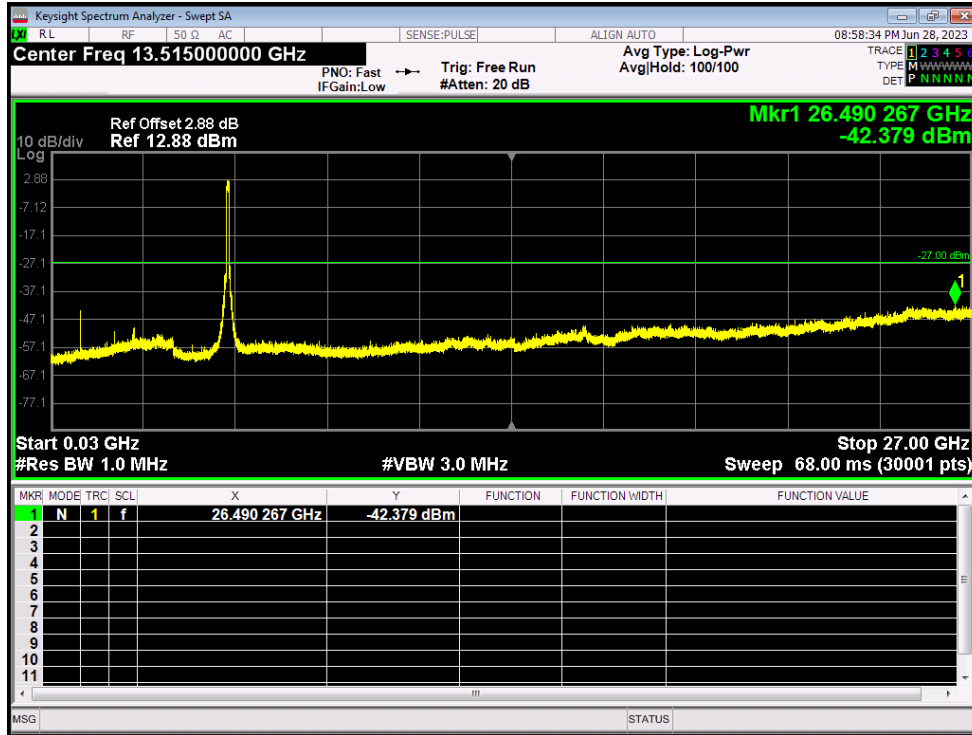
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



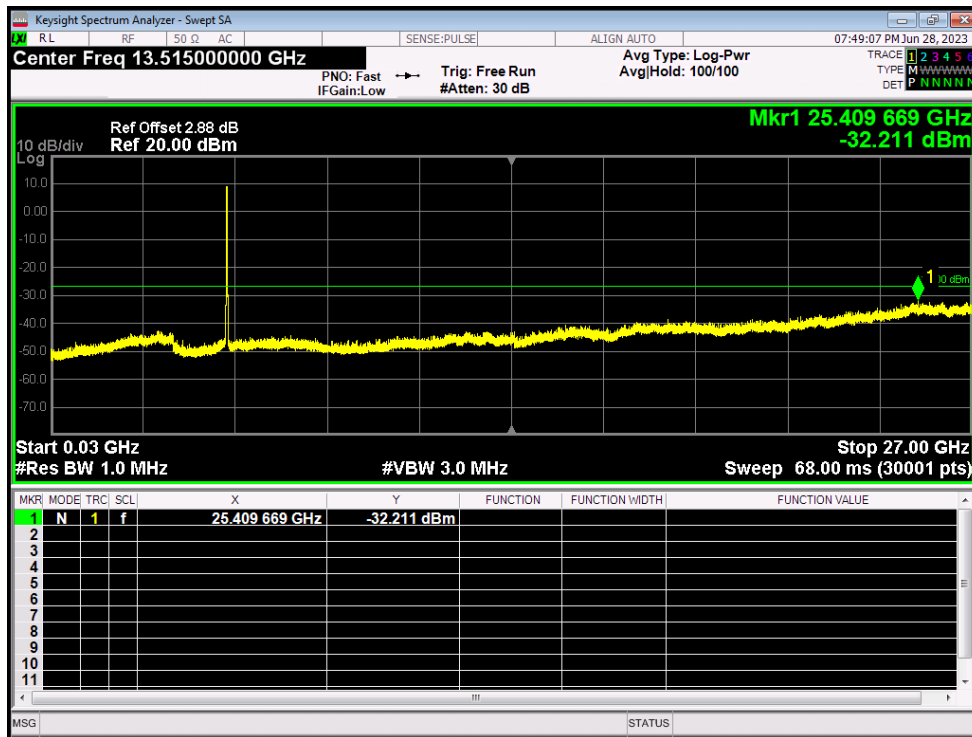
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



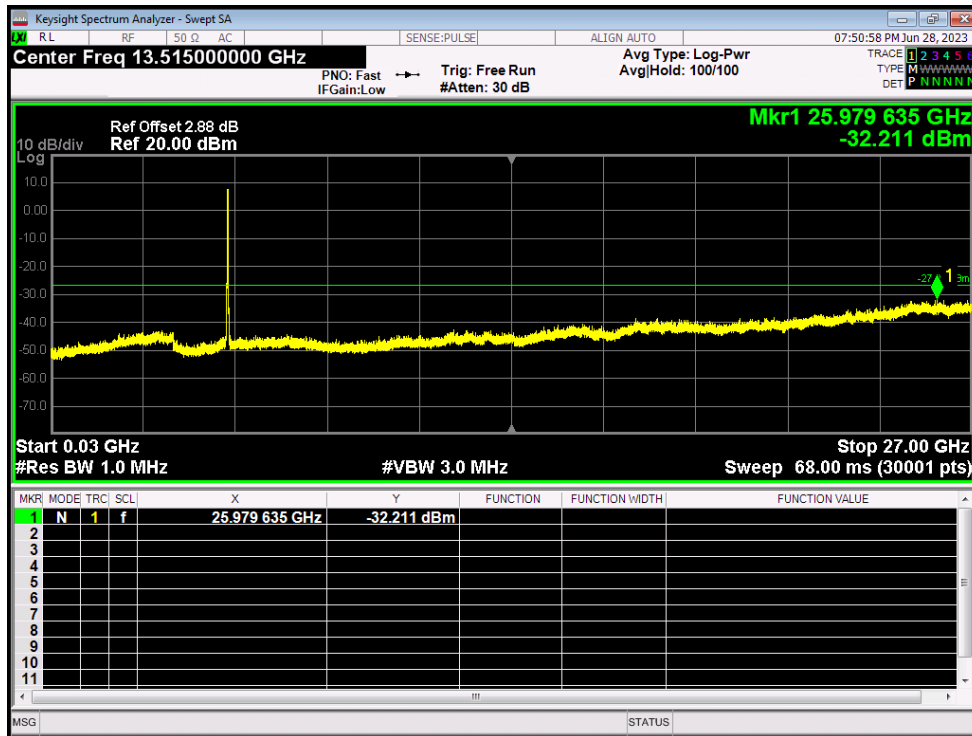
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



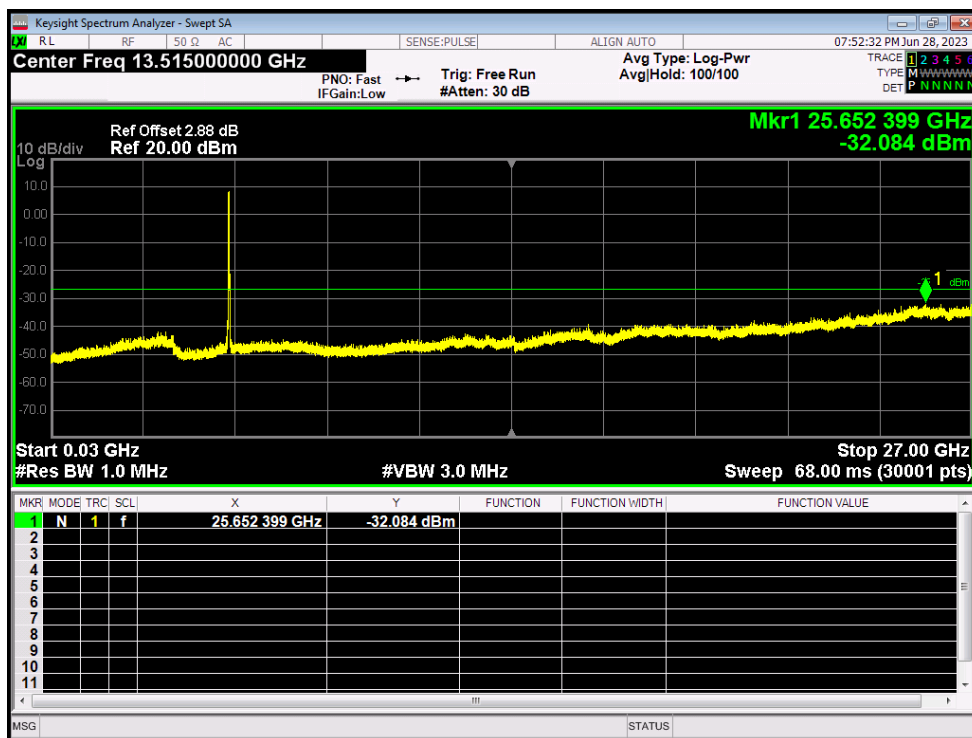
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



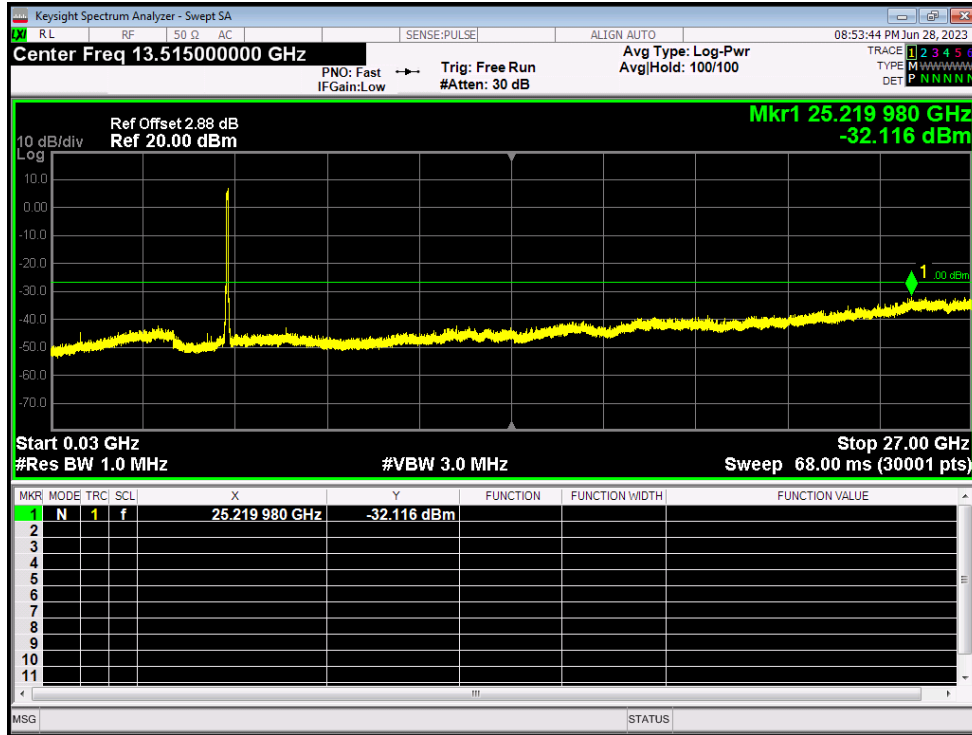
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

