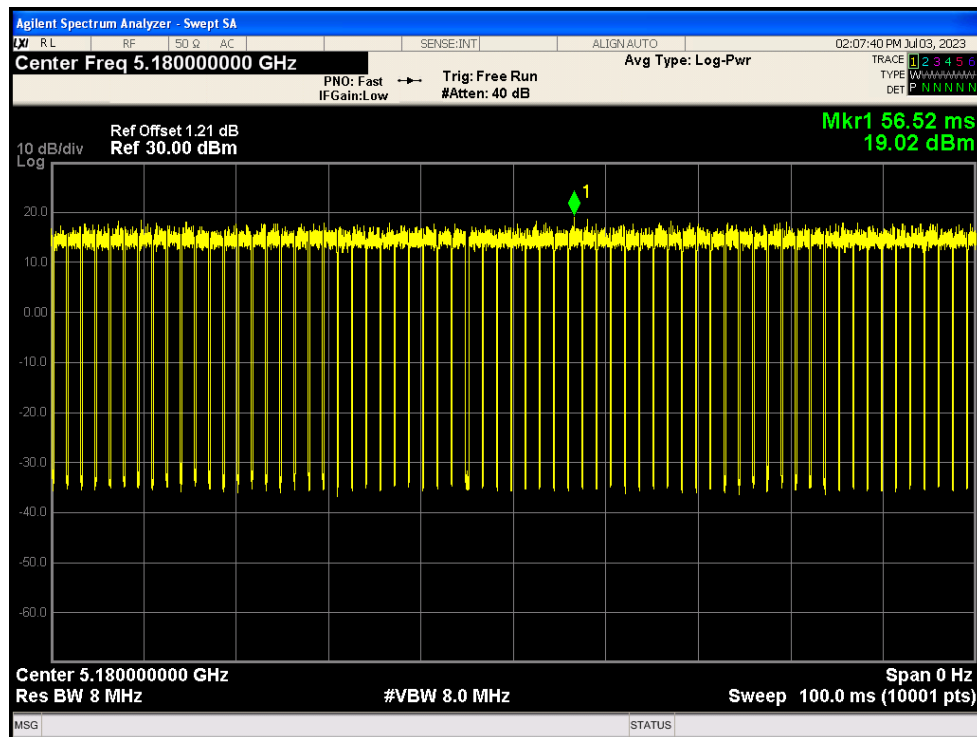


5.2G:

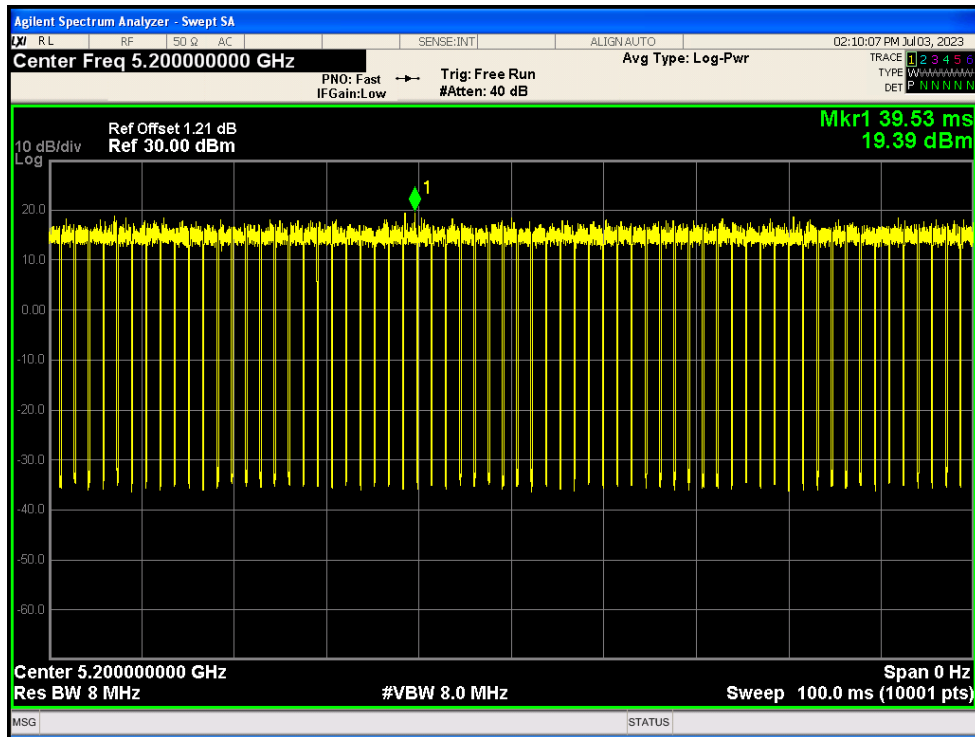
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	90.73	0.42
NVNT	a	5200	Ant1	90.82	0.42
NVNT	a	5240	Ant1	90.75	0.42
NVNT	ac20	5180	Ant1	89.45	0.48
NVNT	ac20	5200	Ant1	89.34	0.49
NVNT	ac20	5240	Ant1	89.22	0.5
NVNT	ac40	5190	Ant1	80.59	0.94
NVNT	ac40	5230	Ant1	80.61	0.94
NVNT	ac80	5210	Ant1	90.73	0.42
NVNT	n20	5180	Ant1	89.06	0.5
NVNT	n20	5200	Ant1	89.23	0.49
NVNT	n20	5240	Ant1	88.74	0.52
NVNT	n40	5190	Ant1	80.02	0.97
NVNT	n40	5230	Ant1	80.67	0.93

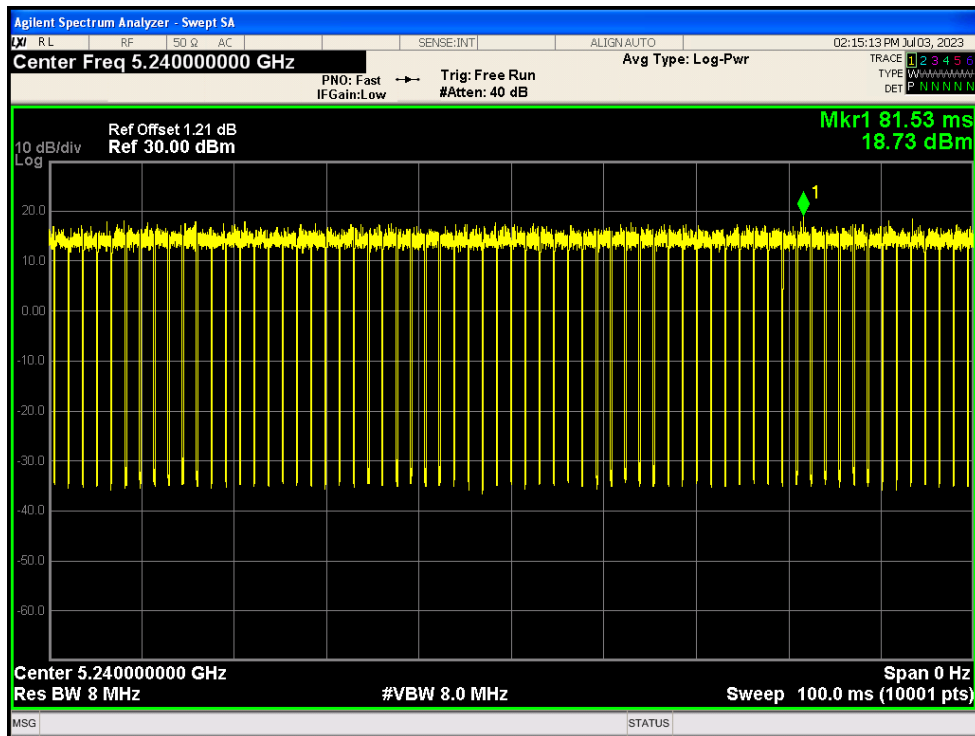
Duty Cycle NVNT a 5180MHz Ant1



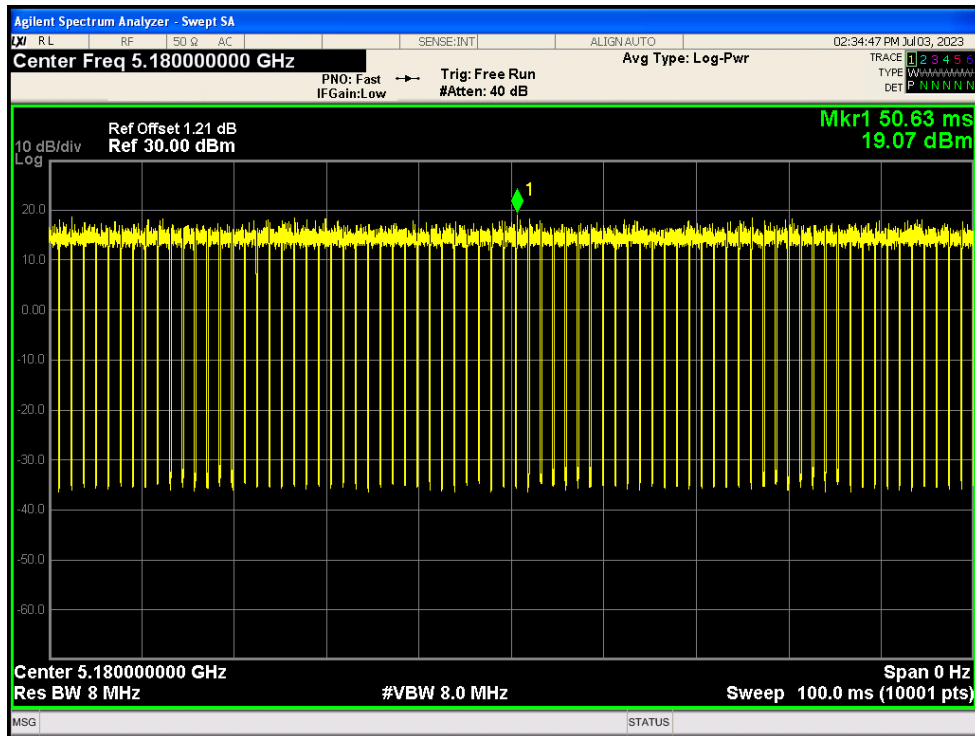
Duty Cycle NVNT a 5200MHz Ant1



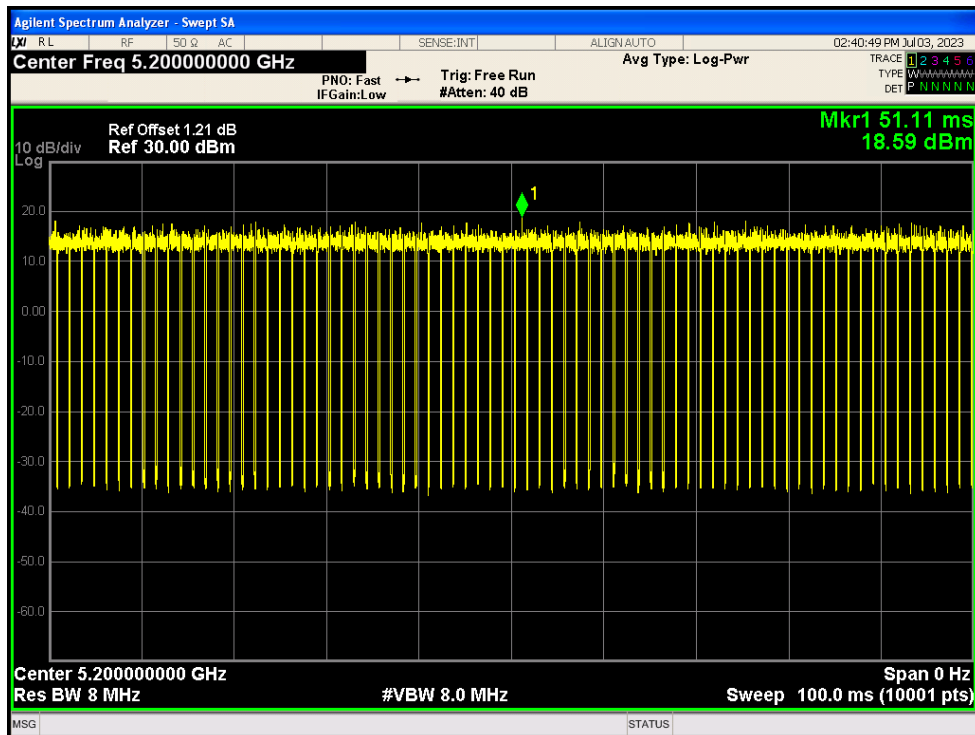
Duty Cycle NVNT a 5240MHz Ant1



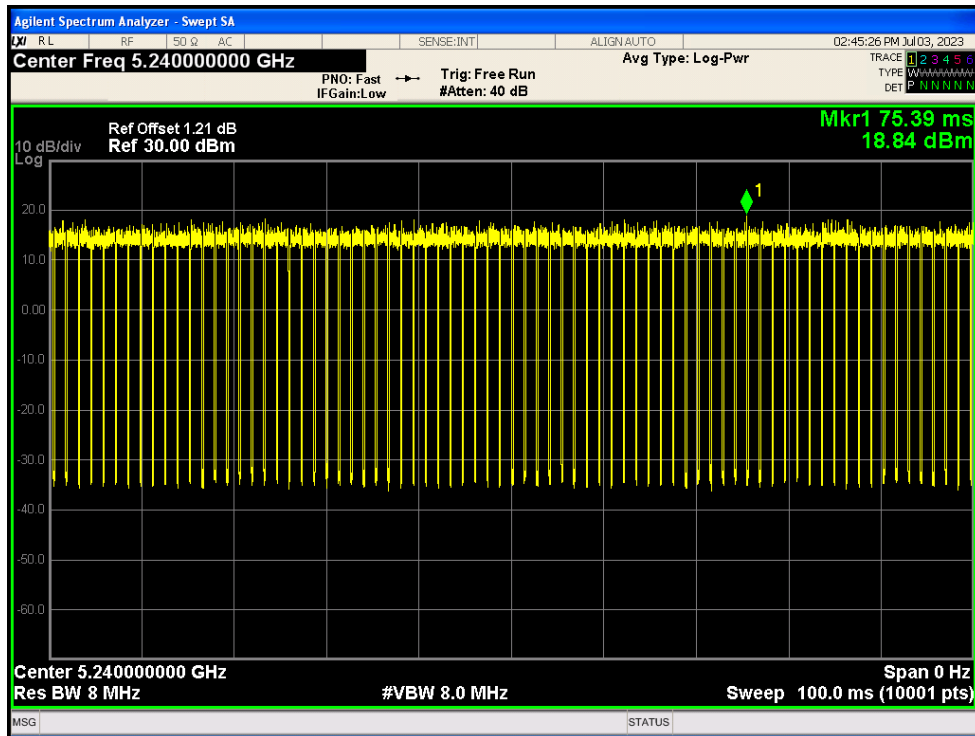
Duty Cycle NVNT ac20 5180MHz Ant1



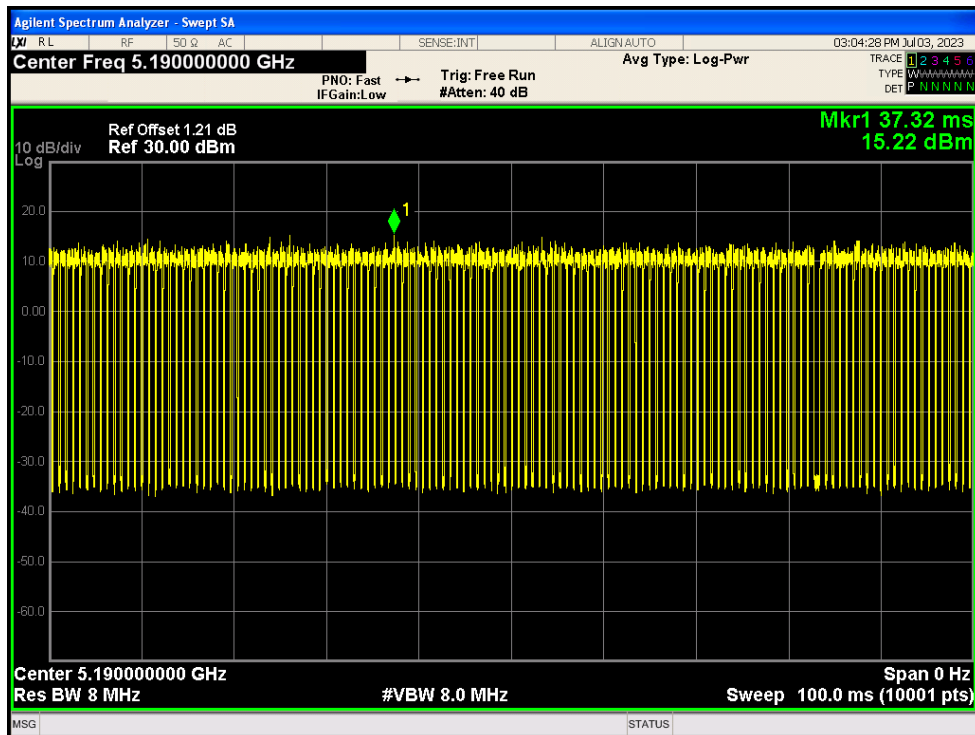
Duty Cycle NVNT ac20 5200MHz Ant1



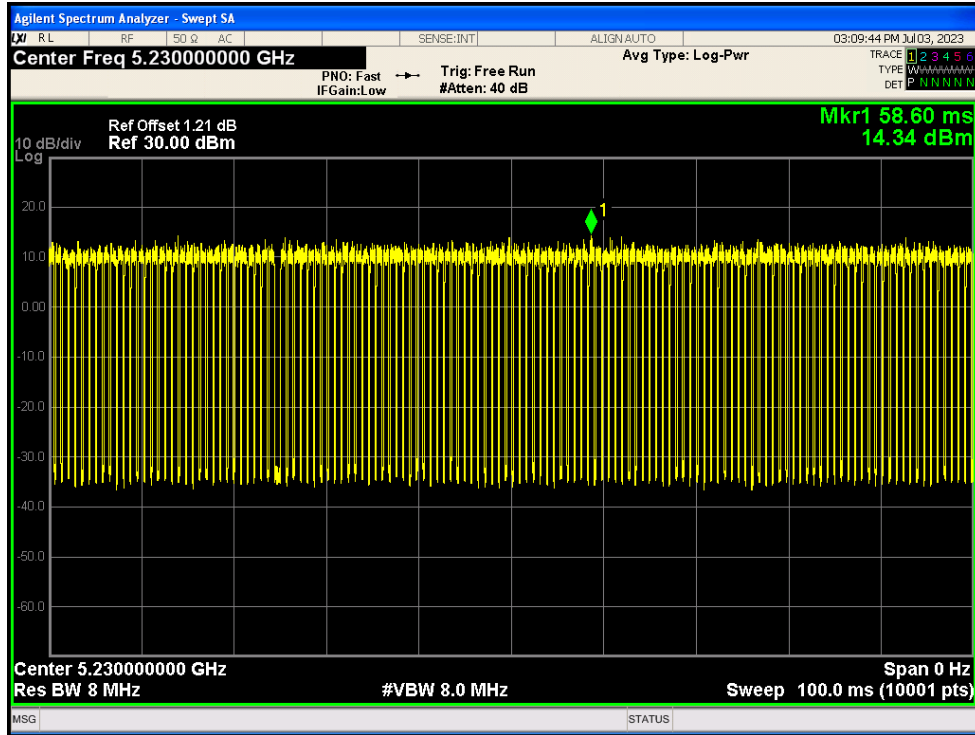
Duty Cycle NVNT ac20 5240MHz Ant1



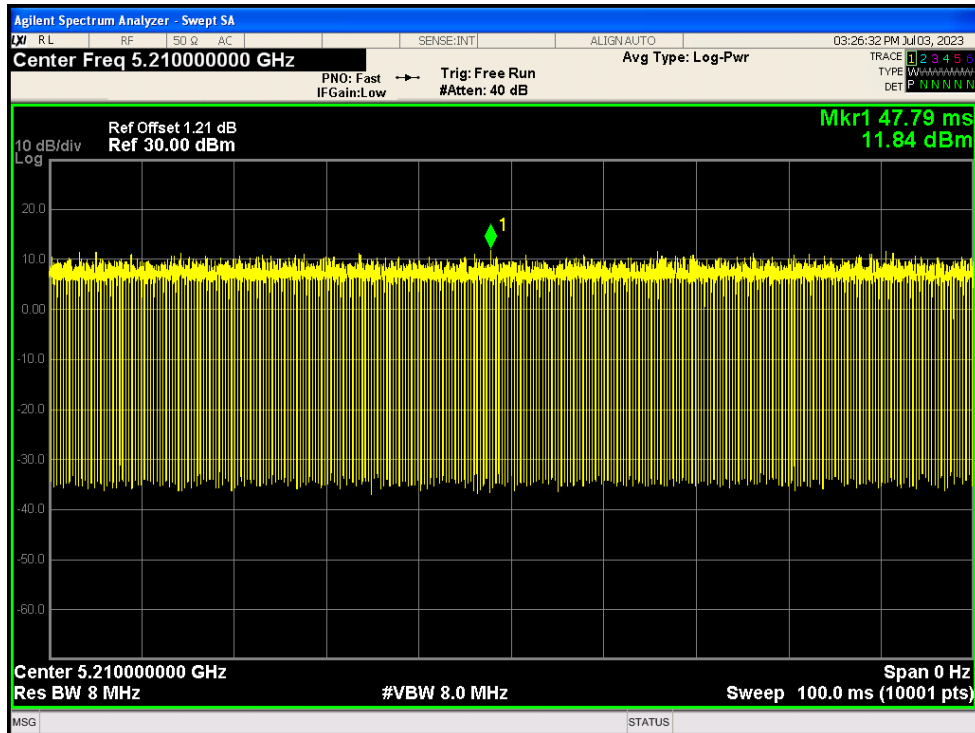
Duty Cycle NVNT ac40 5190MHz Ant1



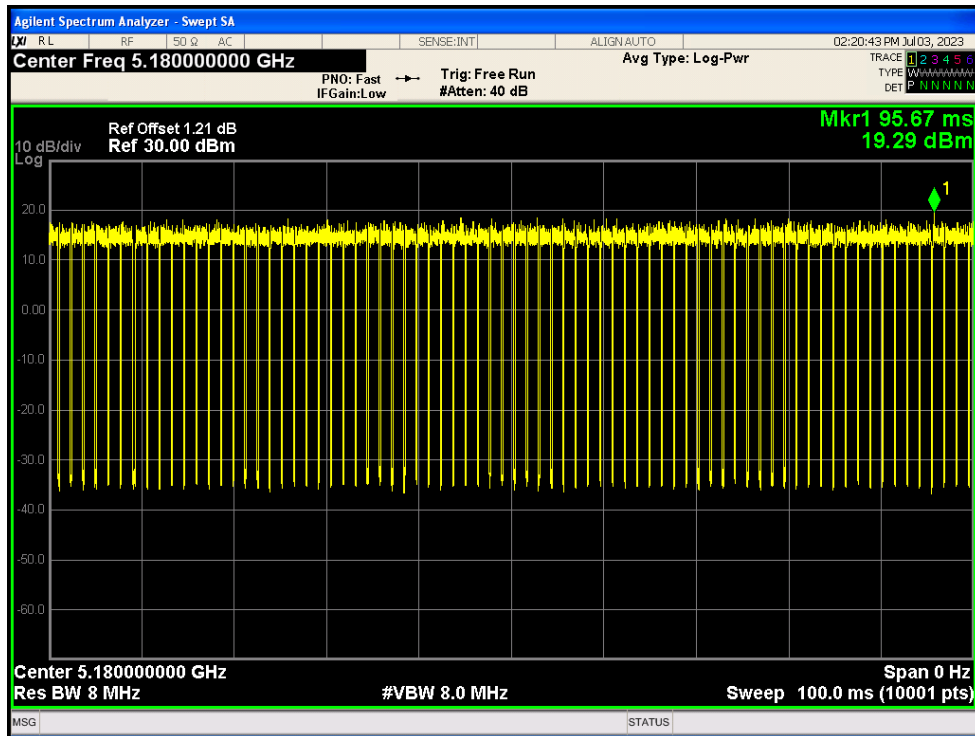
Duty Cycle NVNT ac40 5230MHz Ant1



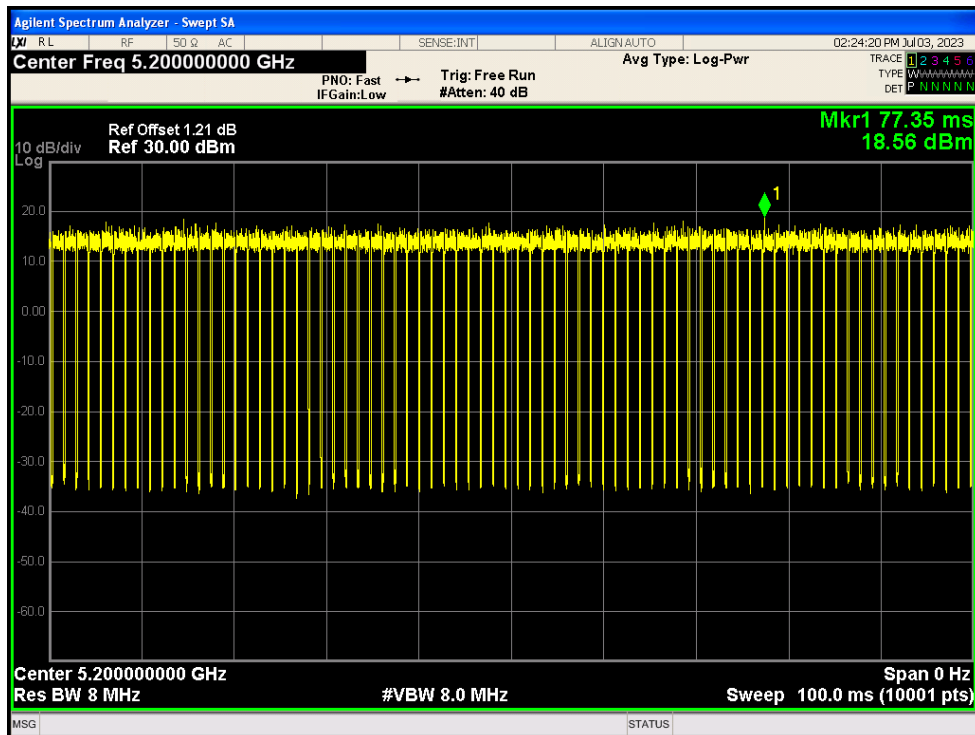
Duty Cycle NVNT ac80 5210MHz Ant1



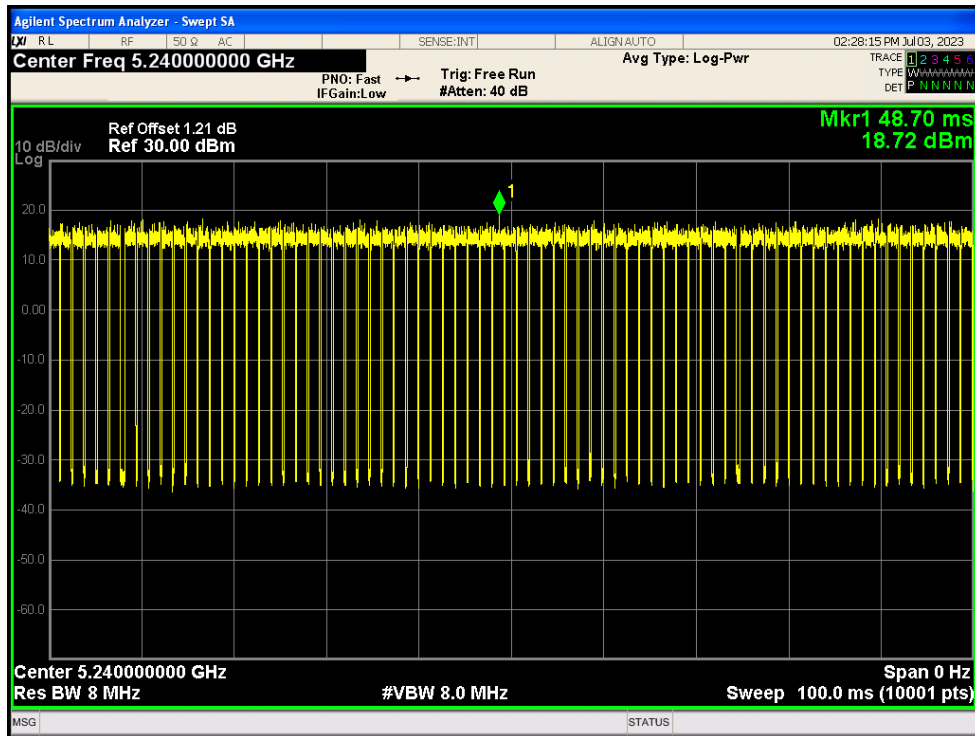
Duty Cycle NVNT n20 5180MHz Ant1



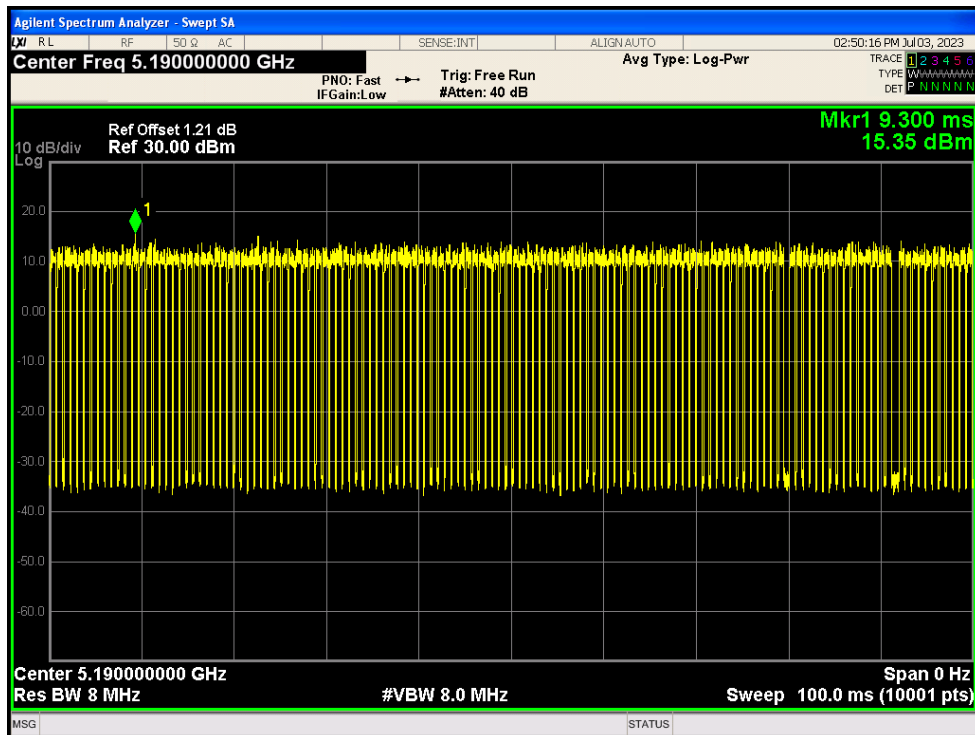
Duty Cycle NVNT n20 5200MHz Ant1



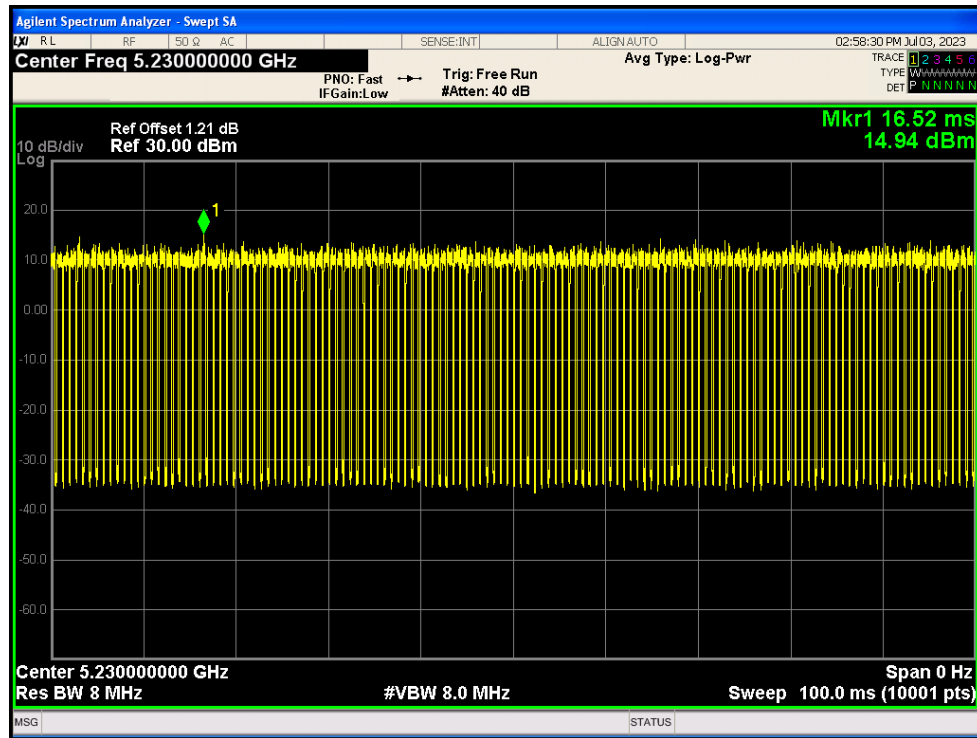
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



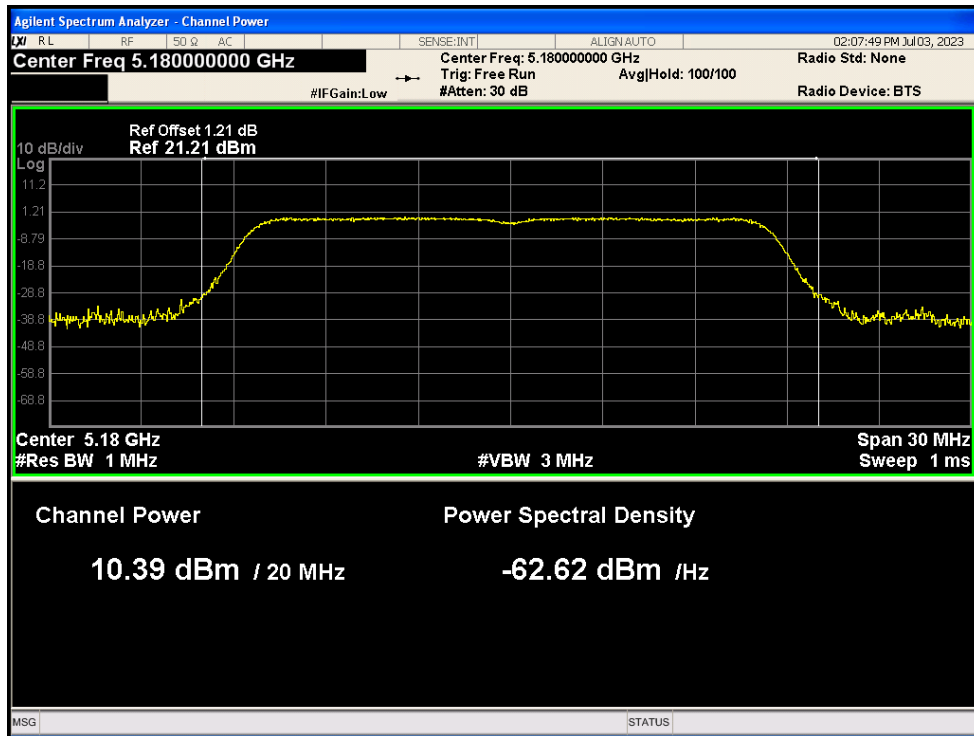
Duty Cycle NVNT n40 5230MHz Ant1



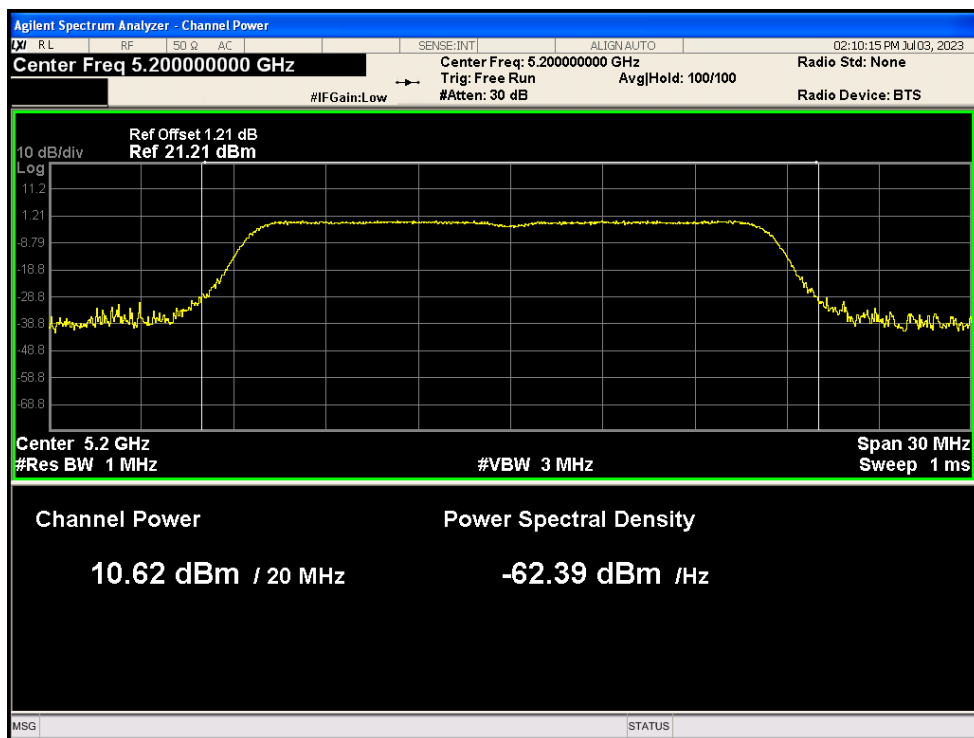
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.391	0.42	10.811	24	Pass
NVNT	a	5200	Ant1	10.617	0.42	11.037	24	Pass
NVNT	a	5240	Ant1	10.052	0.42	10.472	24	Pass
NVNT	ac20	5180	Ant1	10.355	0.48	10.835	24	Pass
NVNT	ac20	5200	Ant1	9.799	0.49	10.289	24	Pass
NVNT	ac20	5240	Ant1	10.18	0.5	10.68	24	Pass
NVNT	ac40	5190	Ant1	9.671	0.94	10.611	24	Pass
NVNT	ac40	5230	Ant1	9.27	0.94	10.21	24	Pass
NVNT	ac80	5210	Ant1	10.163	0.42	10.583	24	Pass
NVNT	n20	5180	Ant1	10.504	0.5	11.004	24	Pass
NVNT	n20	5200	Ant1	9.939	0.49	10.429	24	Pass
NVNT	n20	5240	Ant1	10.321	0.52	10.841	24	Pass
NVNT	n40	5190	Ant1	9.694	0.97	10.664	24	Pass
NVNT	n40	5230	Ant1	9.288	0.93	10.218	24	Pass

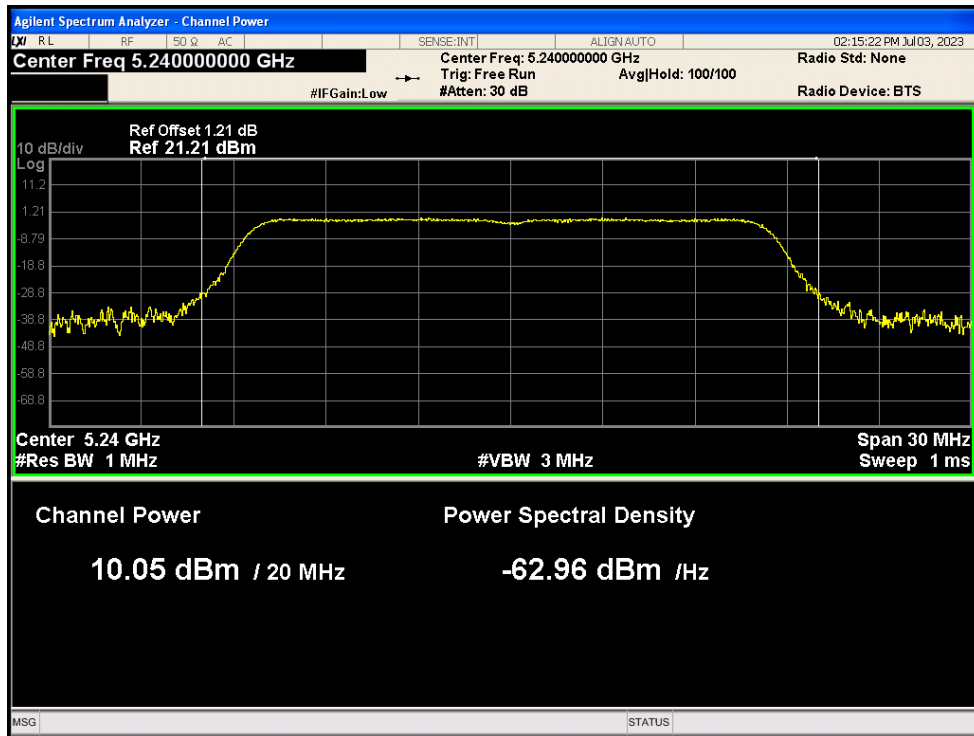
Power NVNT a 5180MHz Ant1



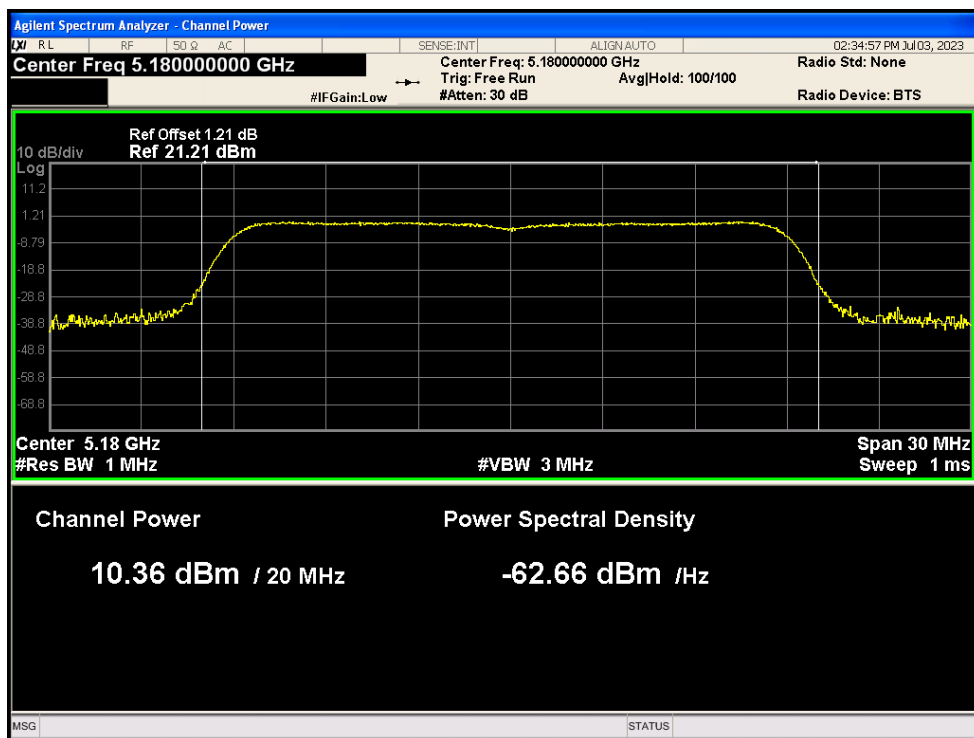
Power NVNT a 5200MHz Ant1



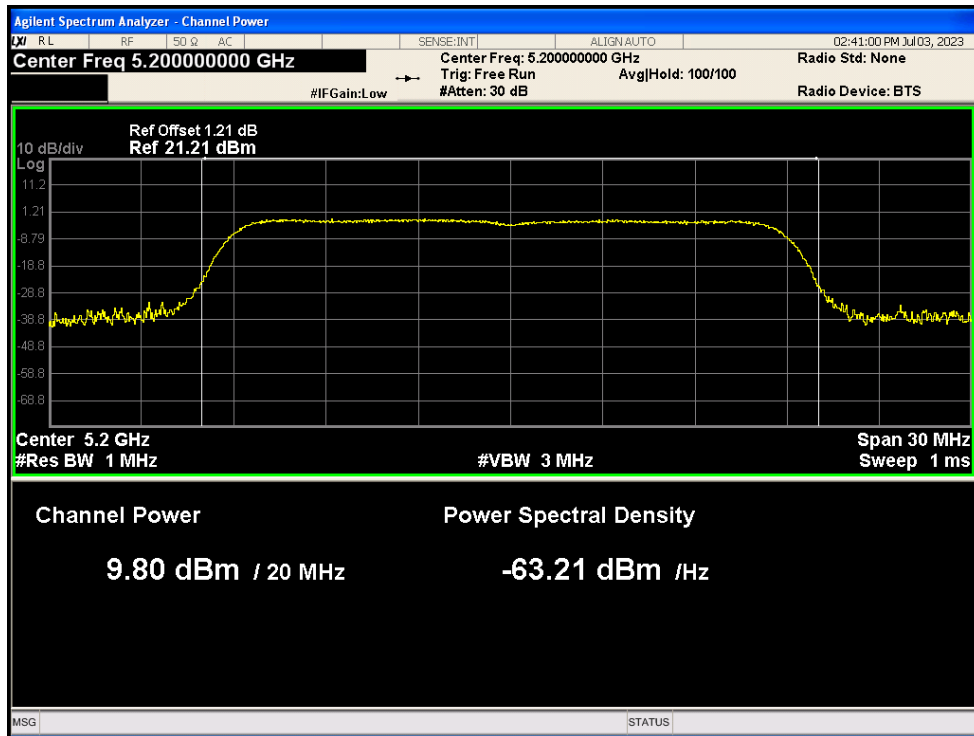
Power NVNT a 5240MHz Ant1



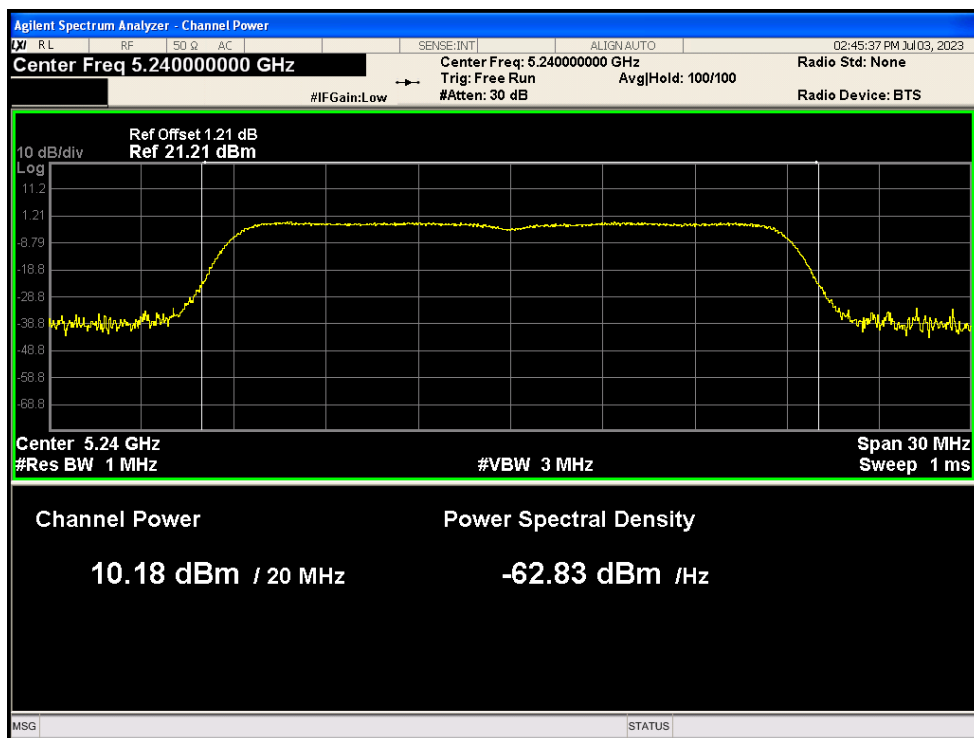
Power NVNT ac20 5180MHz Ant1



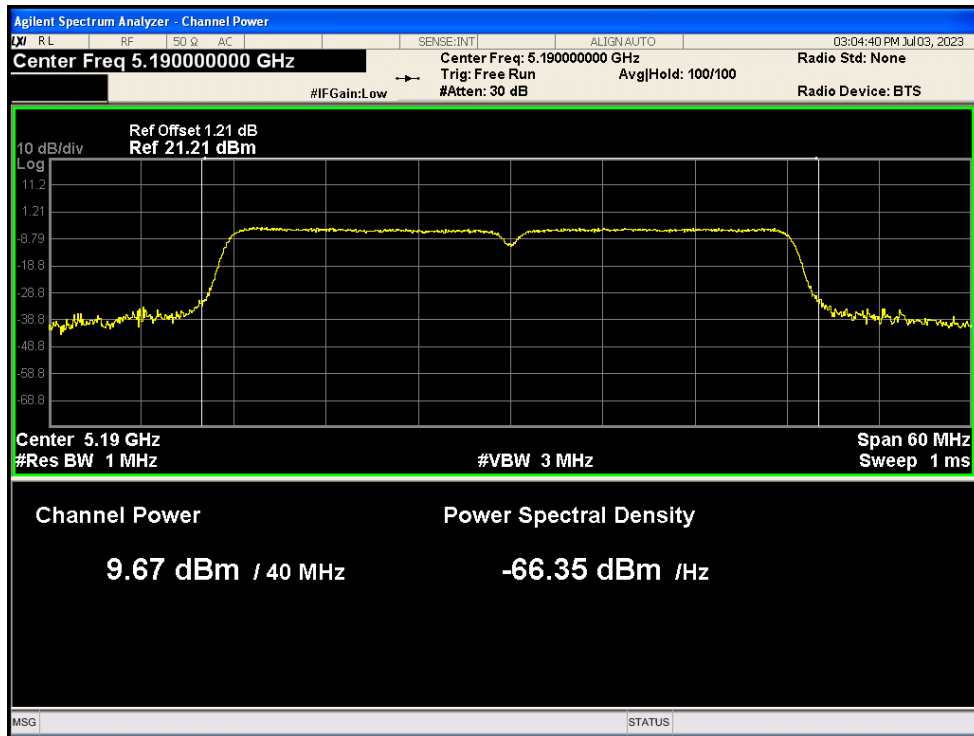
Power NVNT ac20 5200MHz Ant1



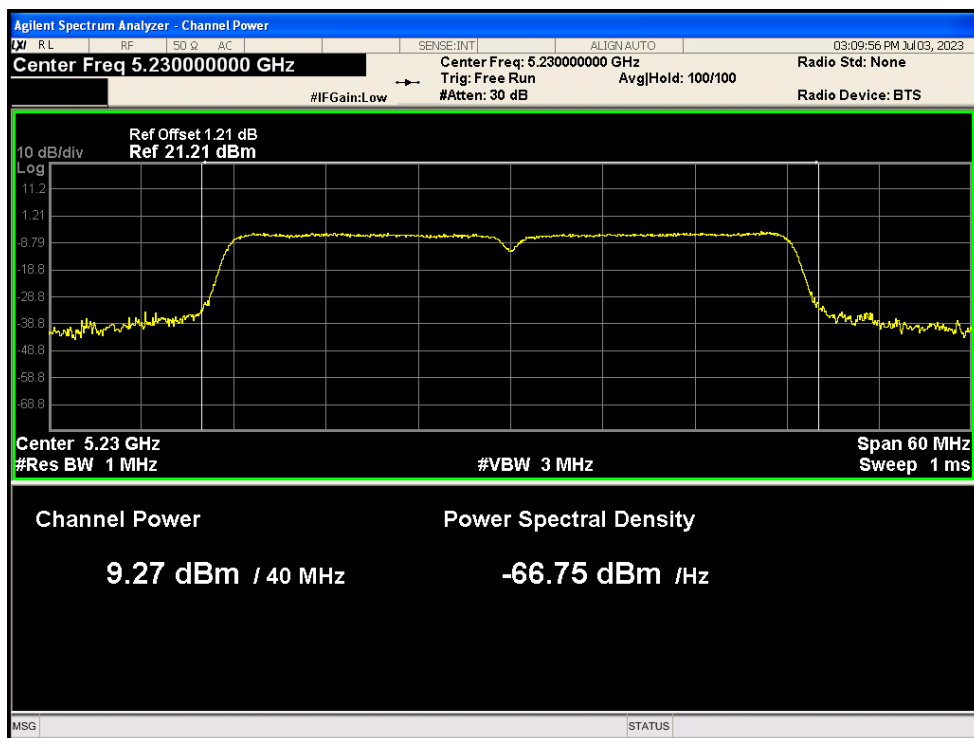
Power NVNT ac20 5240MHz Ant1



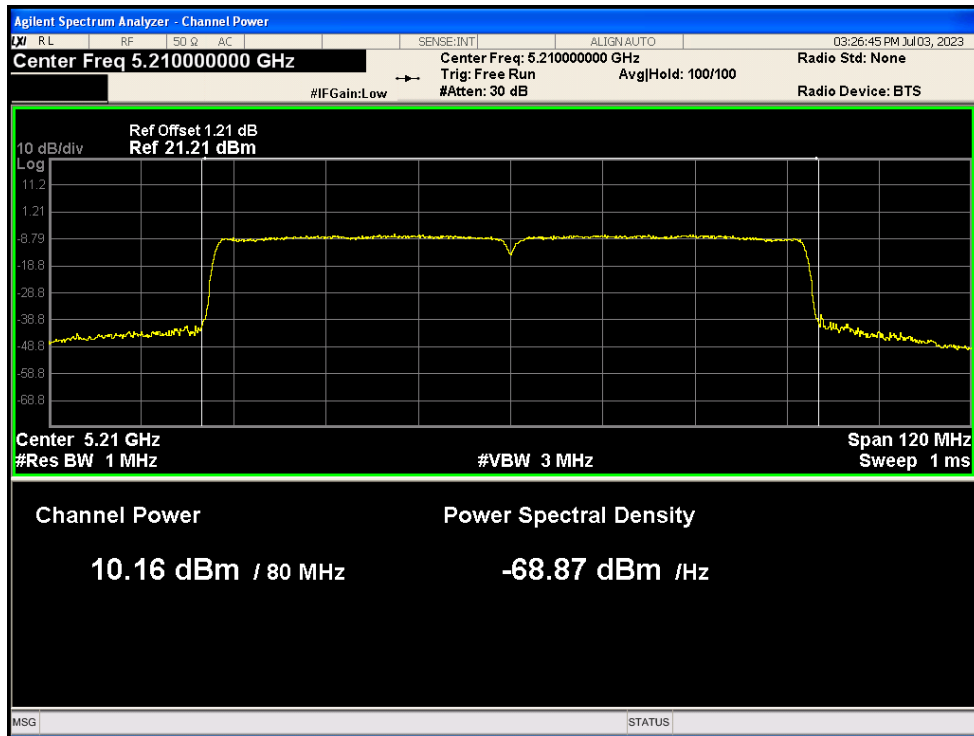
Power NVNT ac40 5190MHz Ant1



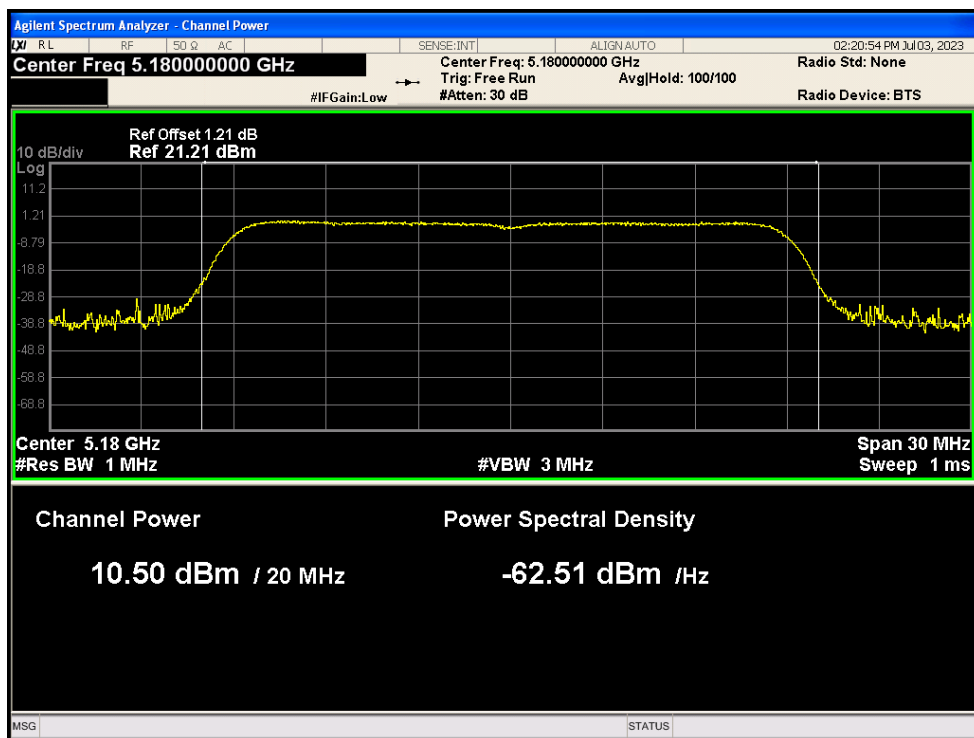
Power NVNT ac40 5230MHz Ant1



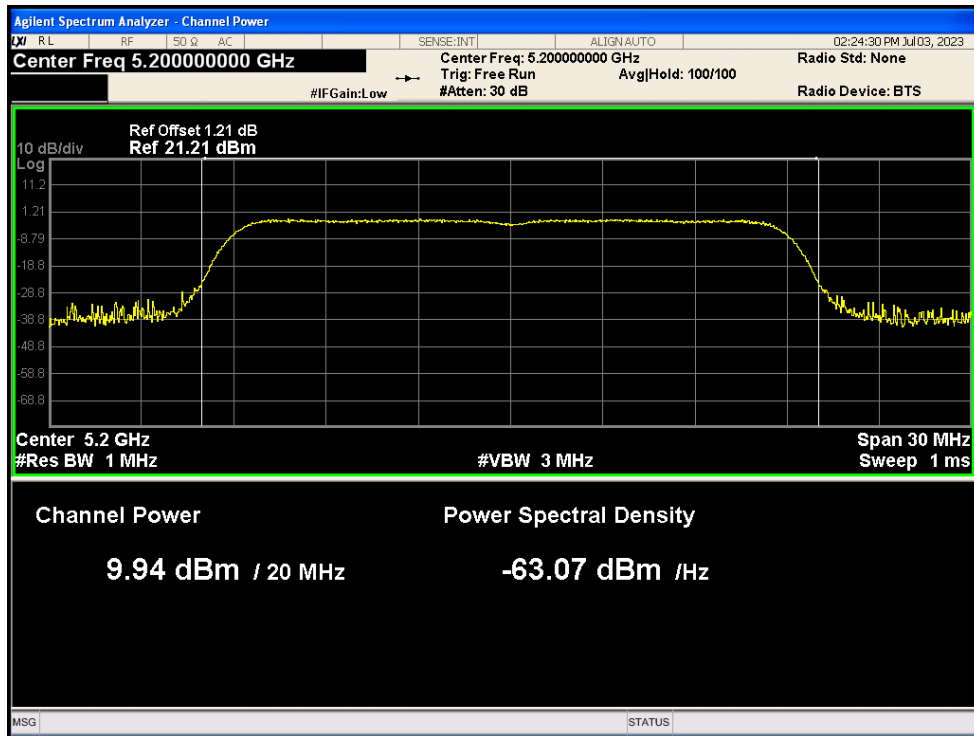
Power NVNT ac80 5210MHz Ant1



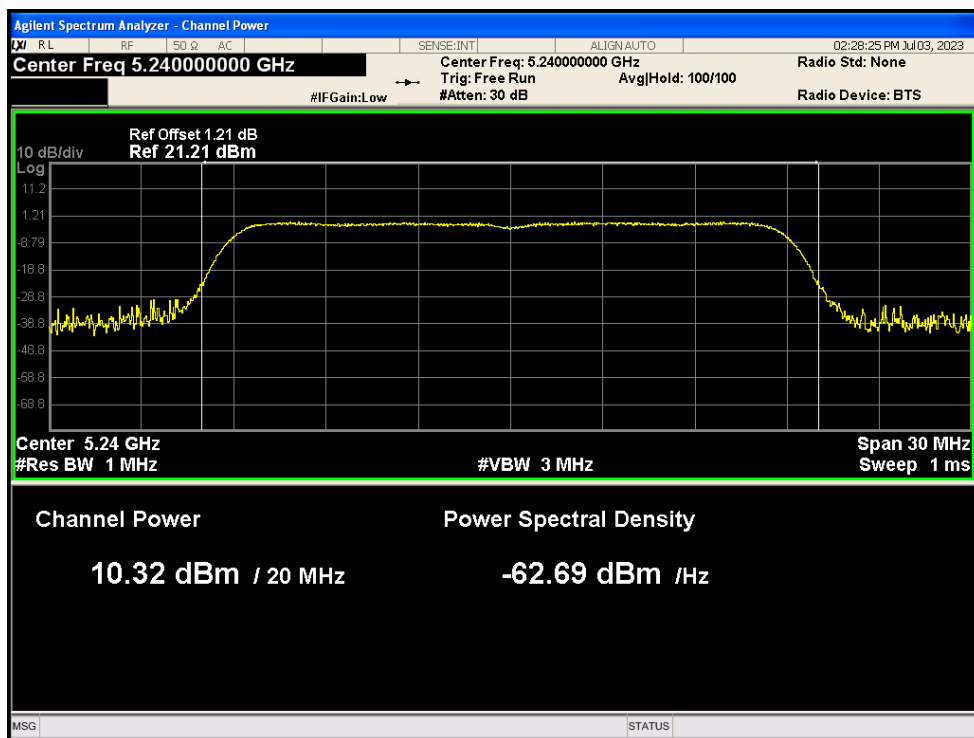
Power NVNT n20 5180MHz Ant1



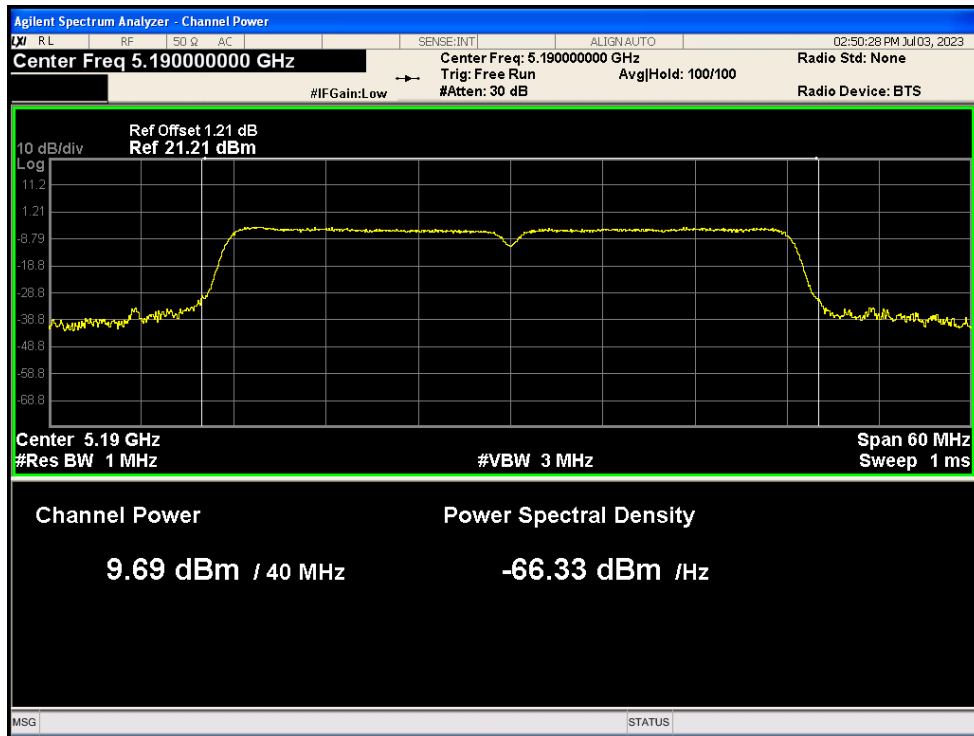
Power NVNT n20 5200MHz Ant1



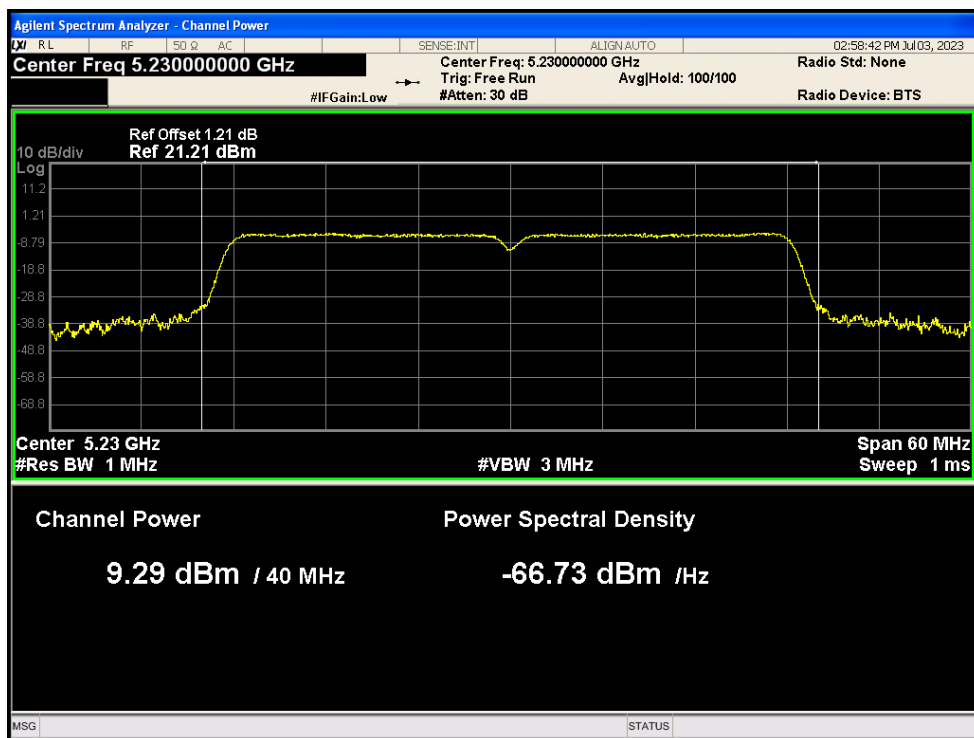
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



Power NVNT n40 5230MHz Ant1

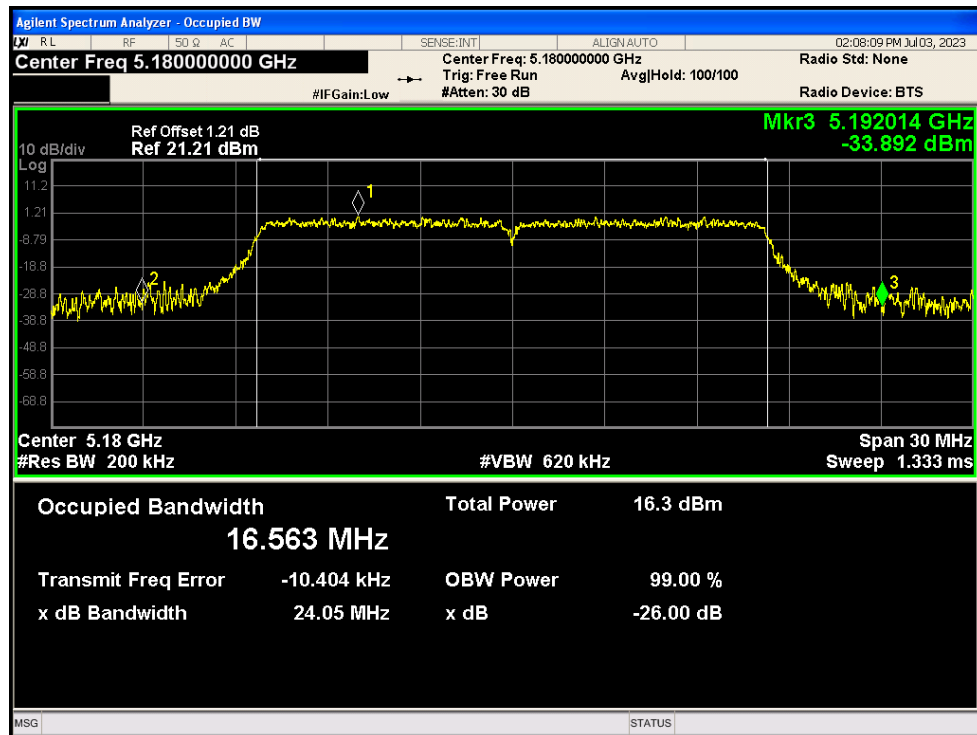


-26dB Bandwidth

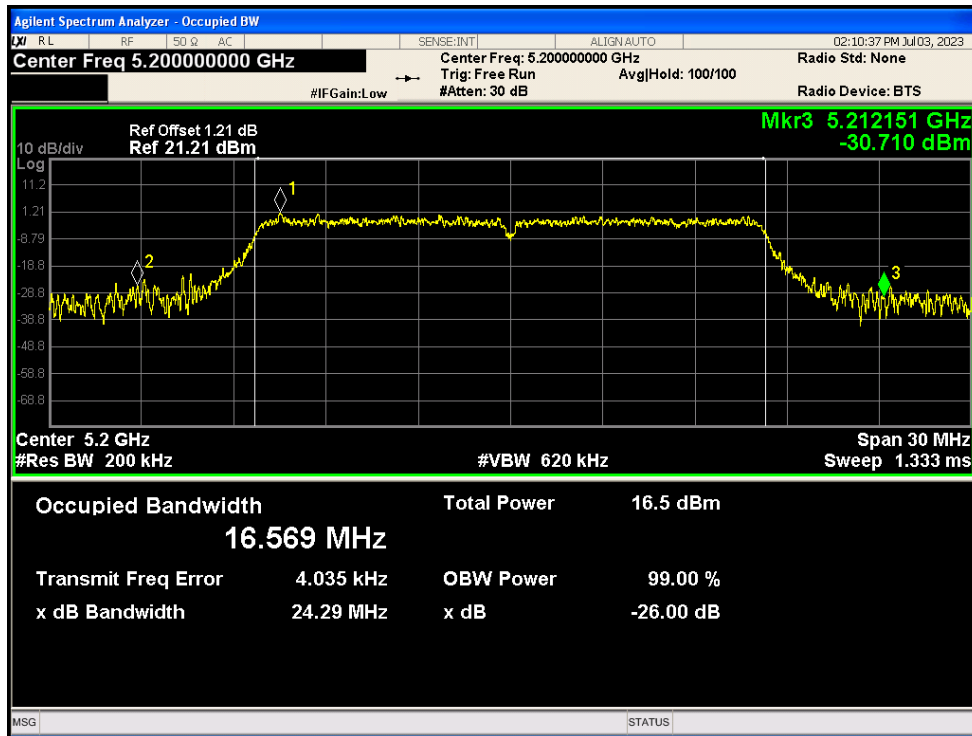
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	24.05	0.5	Pass
NVNT	a	5200	Ant1	24.295	0.5	Pass
NVNT	a	5240	Ant1	22.67	0.5	Pass
NVNT	ac20	5180	Ant1	23.299	0.5	Pass
NVNT	ac20	5200	Ant1	28.341	0.5	Pass

NVNT	ac20	5240	Ant1	21.979	0.5	Pass
NVNT	ac40	5190	Ant1	53.351	0.5	Pass
NVNT	ac40	5230	Ant1	54.075	0.5	Pass
NVNT	ac80	5210	Ant1	85.218	0.5	Pass
NVNT	n20	5180	Ant1	28.222	0.5	Pass
NVNT	n20	5200	Ant1	26.853	0.5	Pass
NVNT	n20	5240	Ant1	28.026	0.5	Pass
NVNT	n40	5190	Ant1	58.821	0.5	Pass
NVNT	n40	5230	Ant1	59.268	0.5	Pass

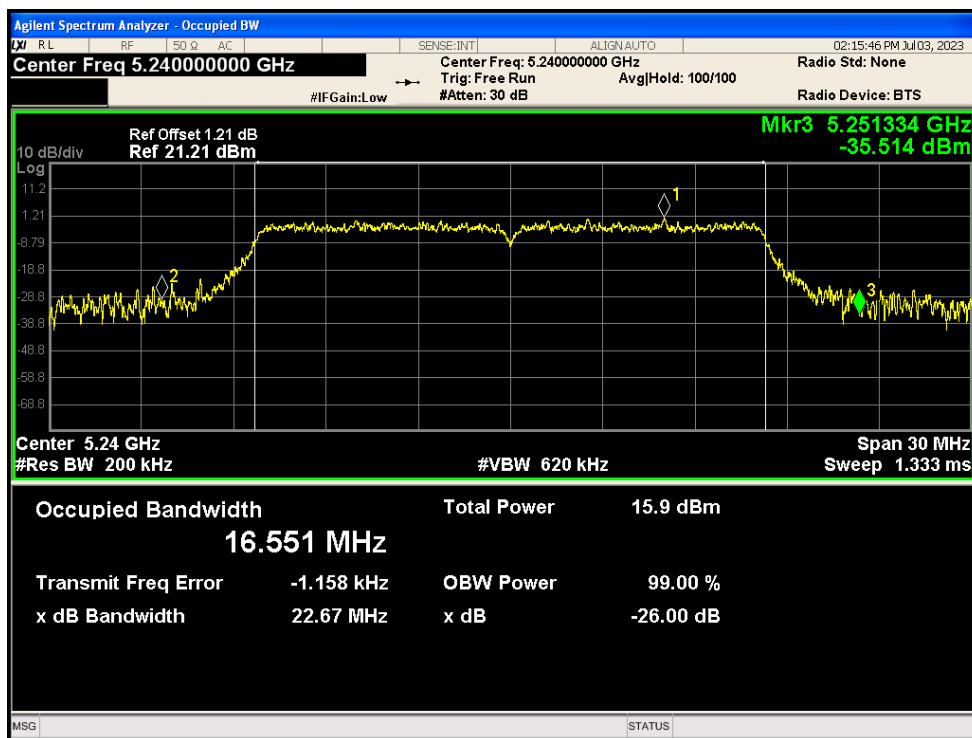
-26dB Bandwidth NVNT a 5180MHz Ant1



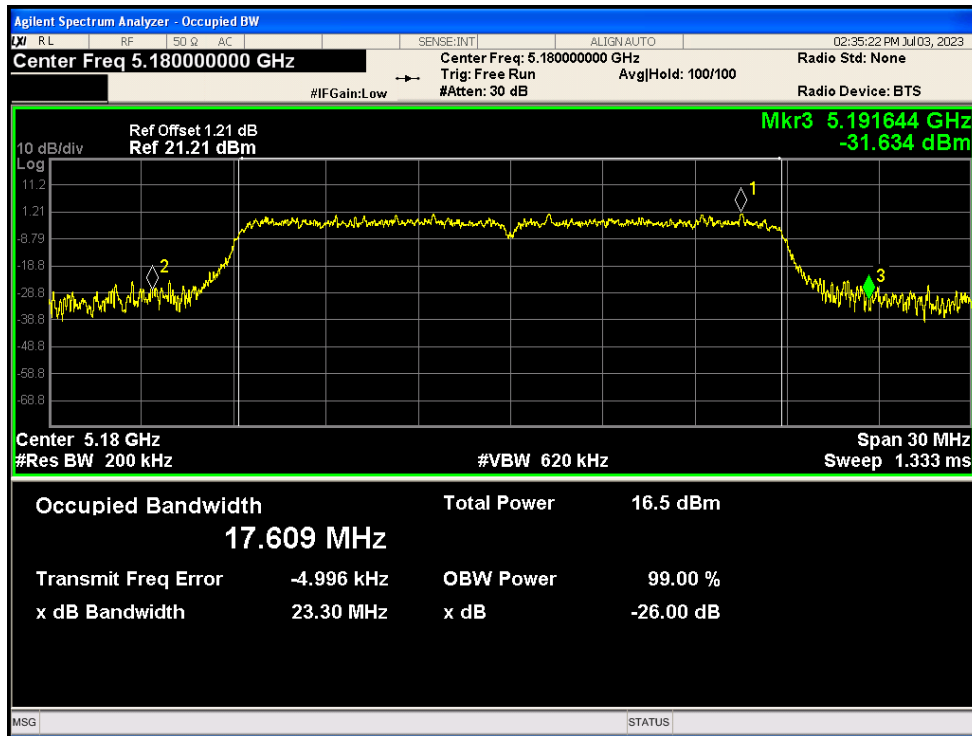
-26dB Bandwidth NVNT a 5200MHz Ant1



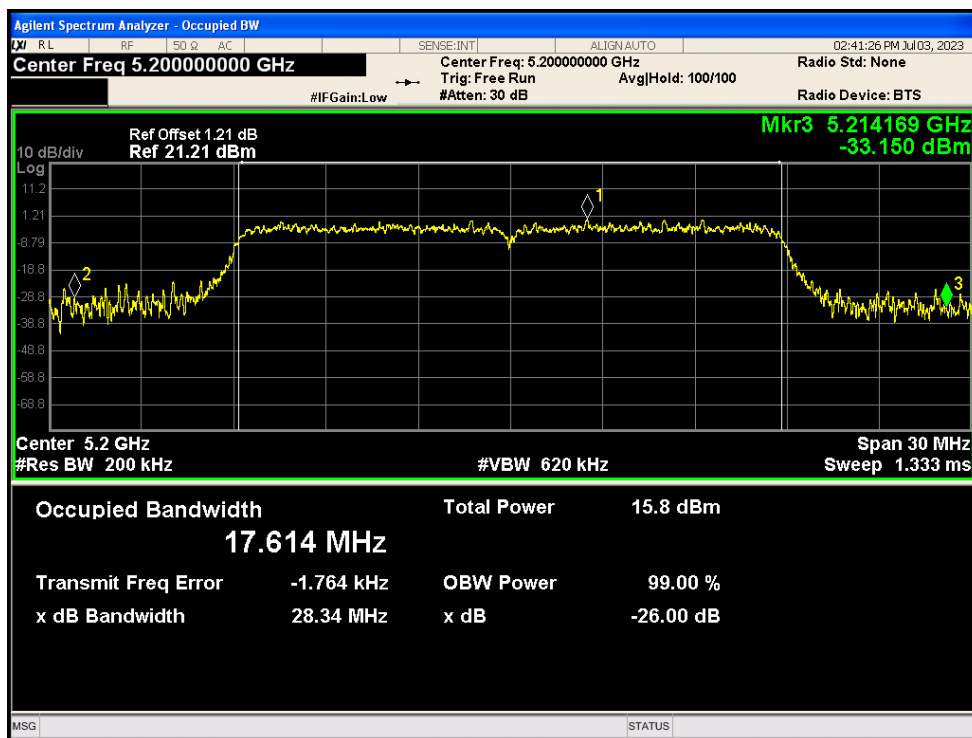
-26dB Bandwidth NVNT a 5240MHz Ant1



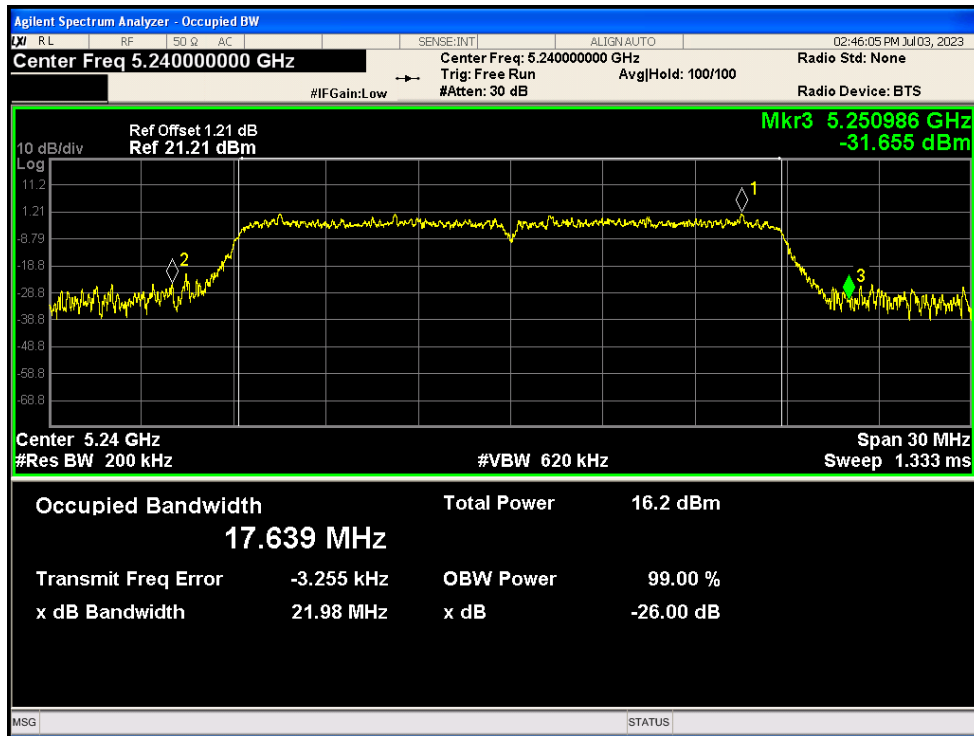
-26dB Bandwidth NVNT ac20 5180MHz Ant1



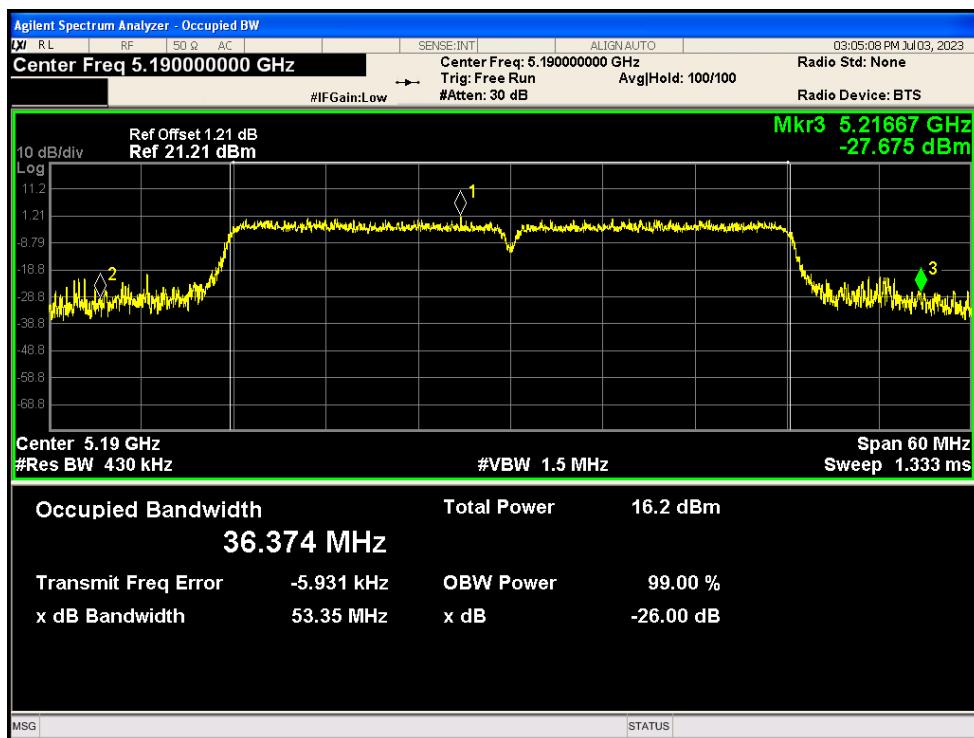
-26dB Bandwidth NVNT ac20 5200MHz Ant1



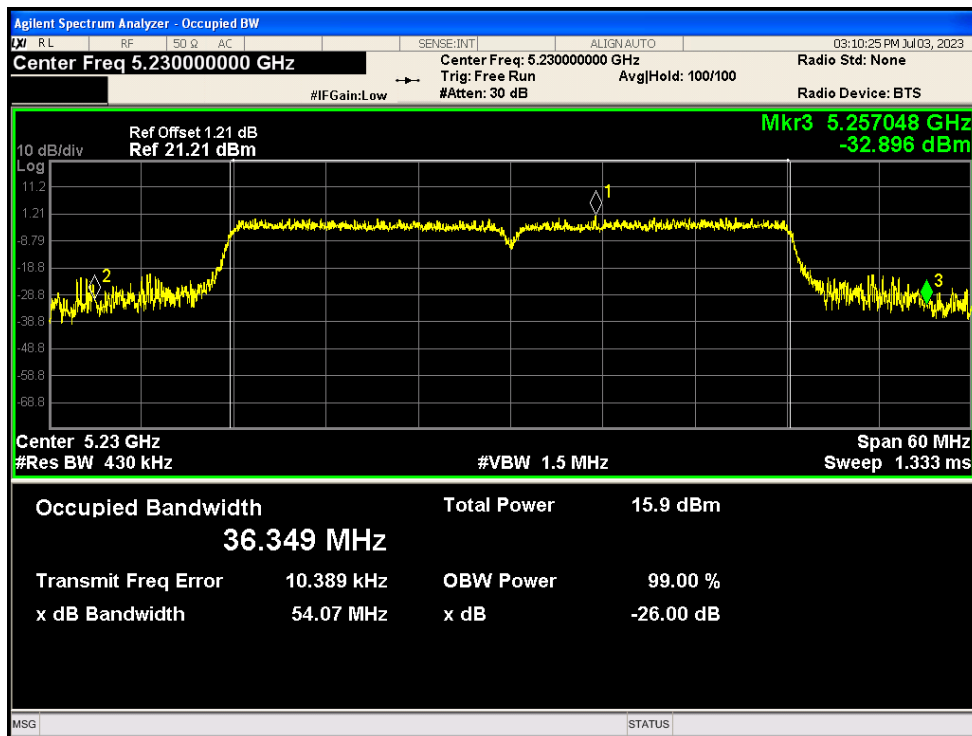
-26dB Bandwidth NVNT ac20 5240MHz Ant1



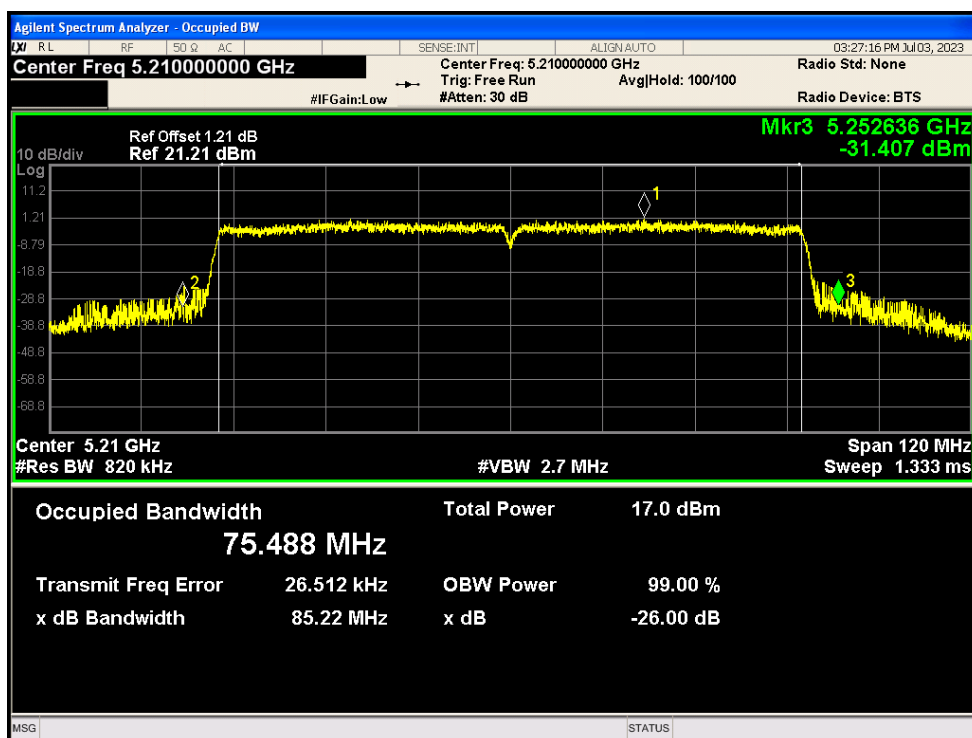
-26dB Bandwidth NVNT ac40 5190MHz Ant1



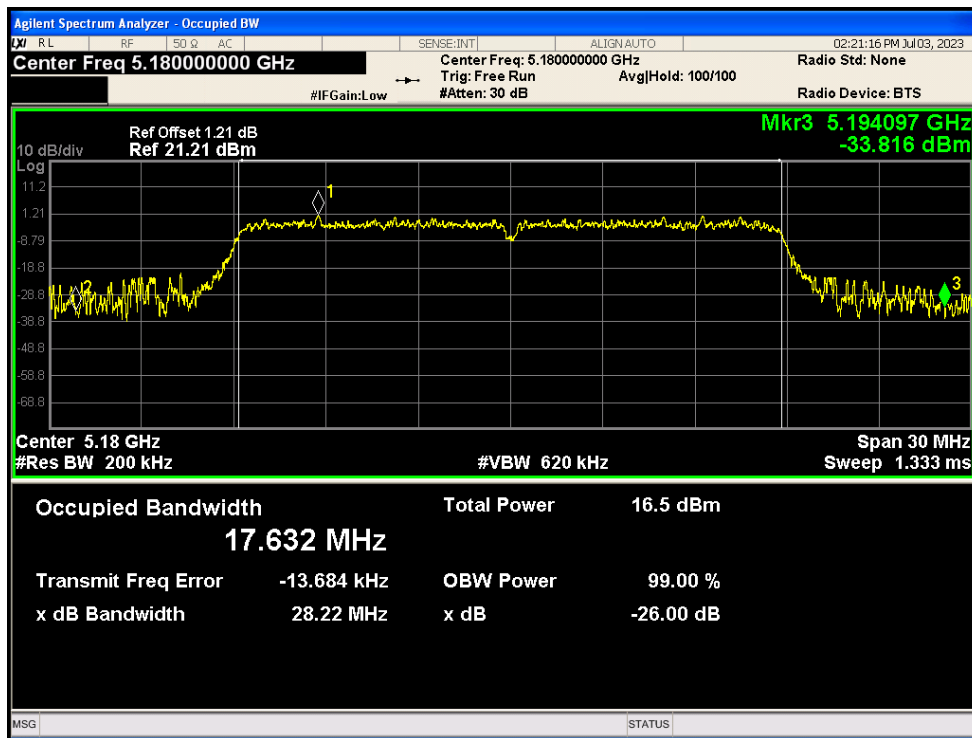
-26dB Bandwidth NVNT ac40 5230MHz Ant1



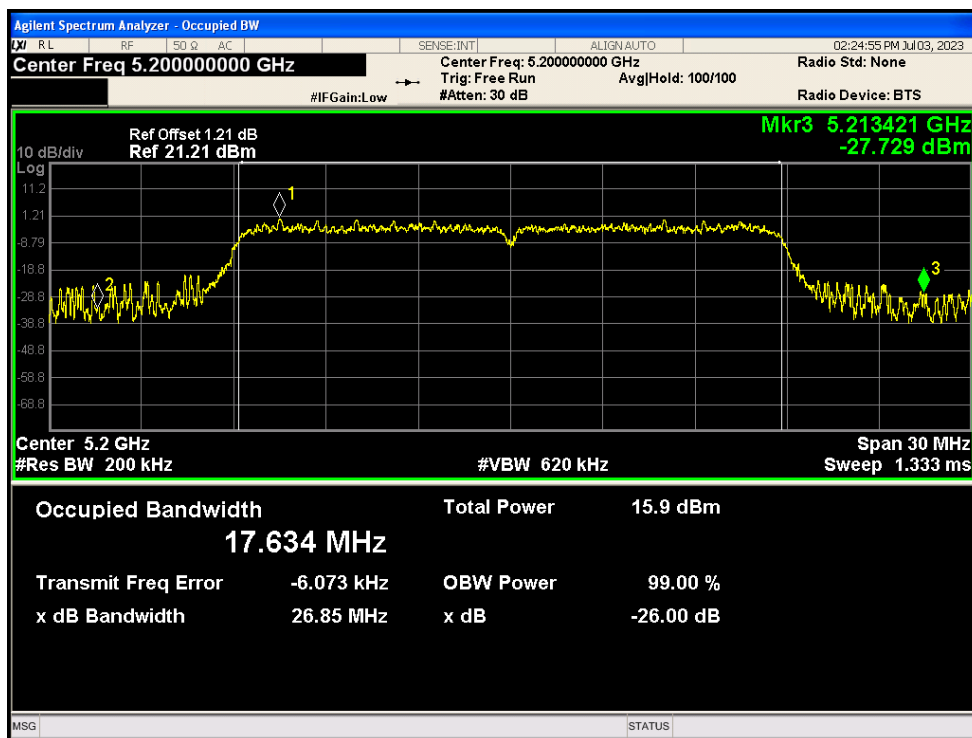
-26dB Bandwidth NVNT ac80 5210MHz Ant1



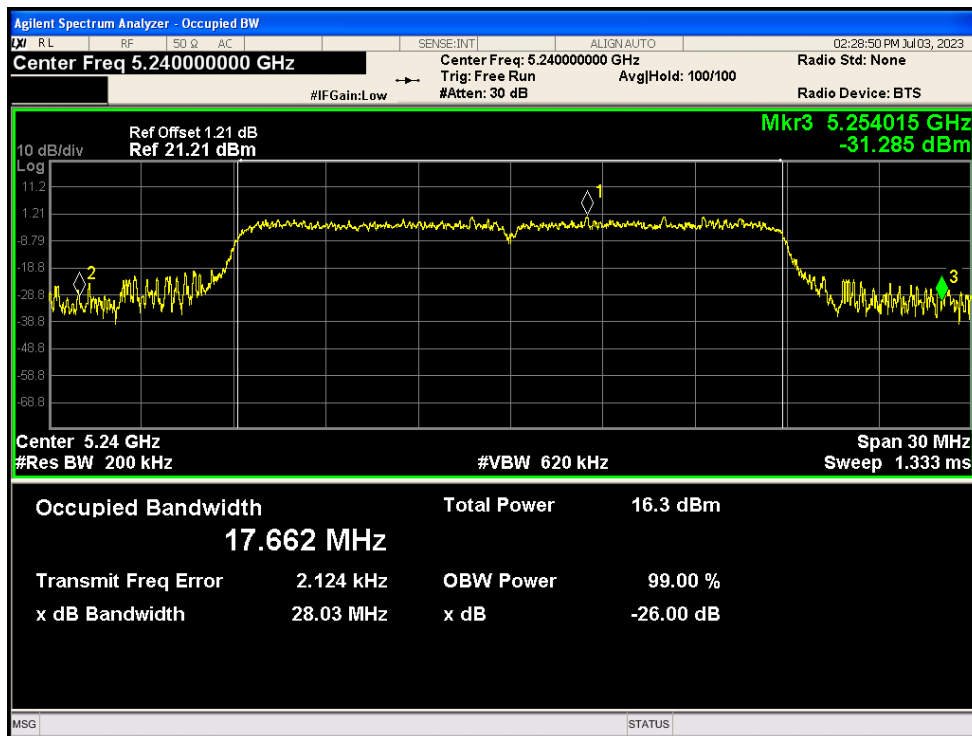
-26dB Bandwidth NVNT n20 5180MHz Ant1



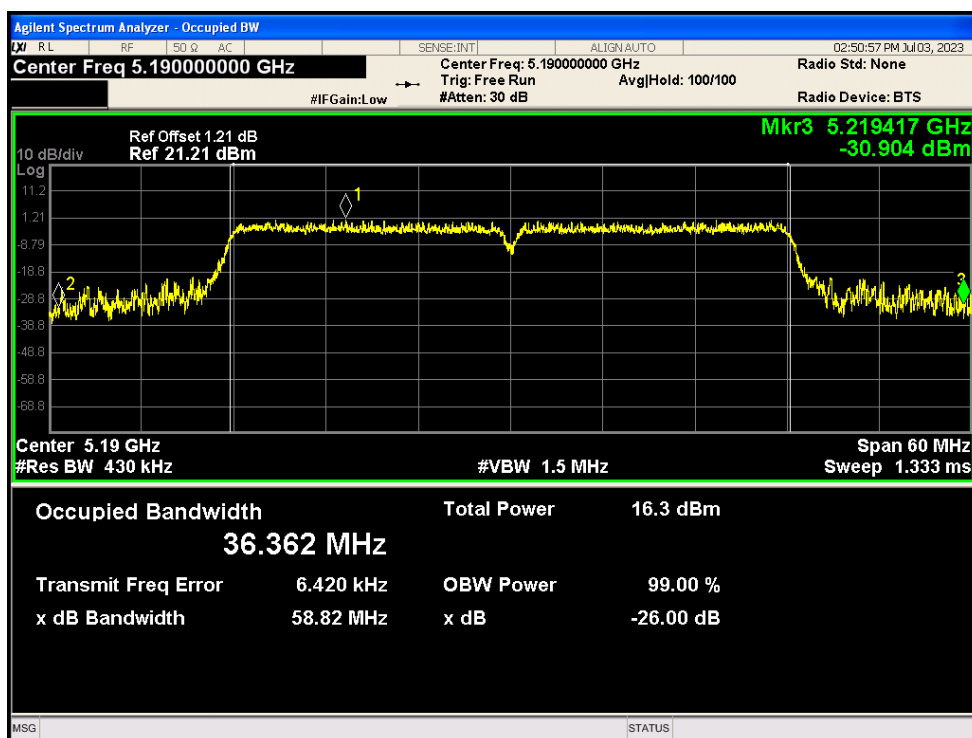
-26dB Bandwidth NVNT n20 5200MHz Ant1



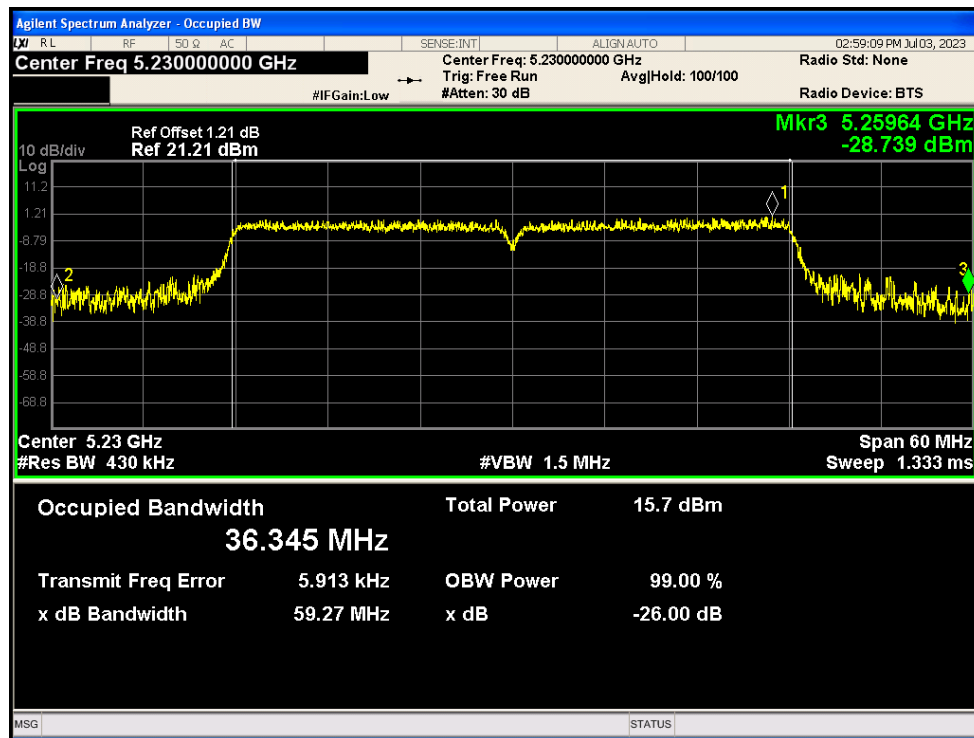
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



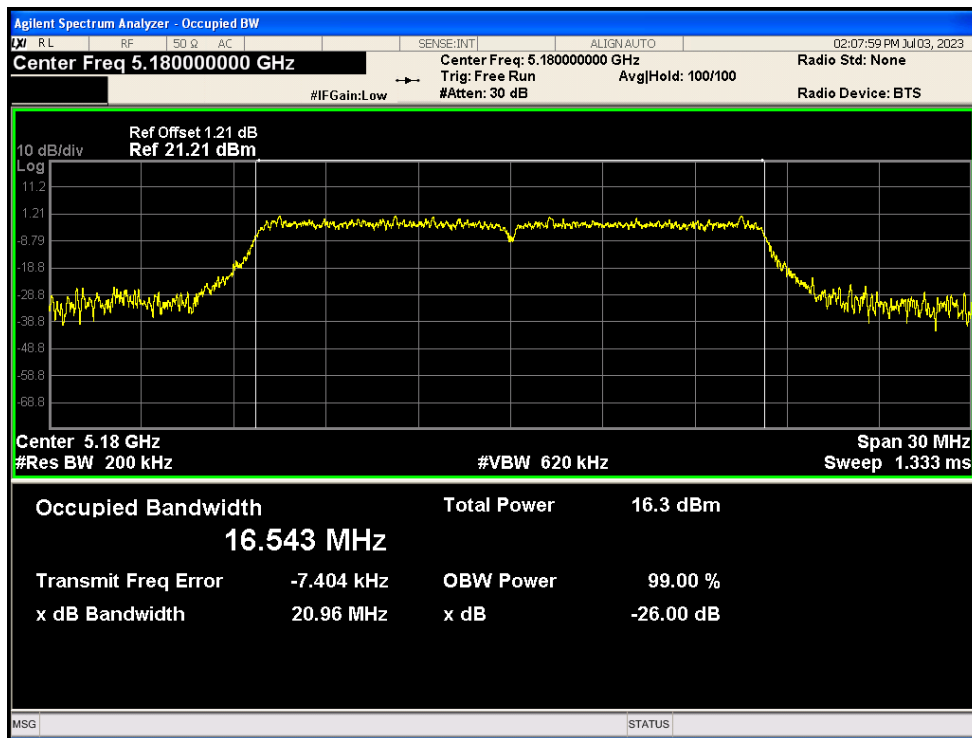
-26dB Bandwidth NVNT n40 5230MHz Ant1



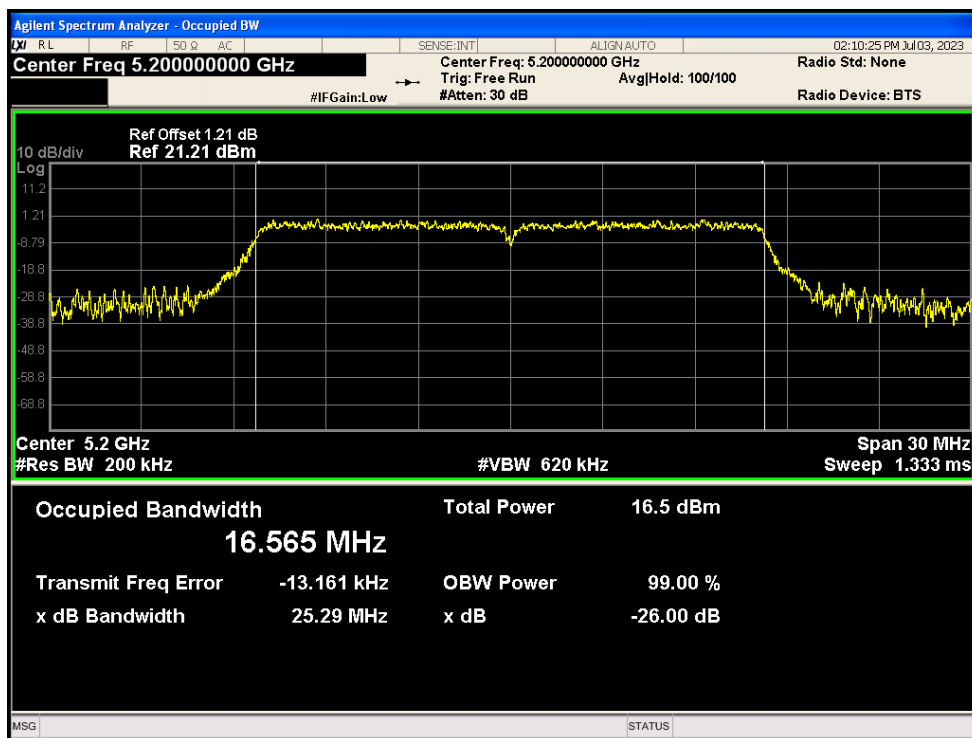
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.543
NVNT	a	5200	Ant1	16.565
NVNT	a	5240	Ant1	16.571
NVNT	ac20	5180	Ant1	17.621
NVNT	ac20	5200	Ant1	17.62
NVNT	ac20	5240	Ant1	17.61
NVNT	ac40	5190	Ant1	36.301
NVNT	ac40	5230	Ant1	36.365
NVNT	ac80	5210	Ant1	75.456
NVNT	n20	5180	Ant1	17.648
NVNT	n20	5200	Ant1	17.647
NVNT	n20	5240	Ant1	17.648
NVNT	n40	5190	Ant1	36.347
NVNT	n40	5230	Ant1	36.343

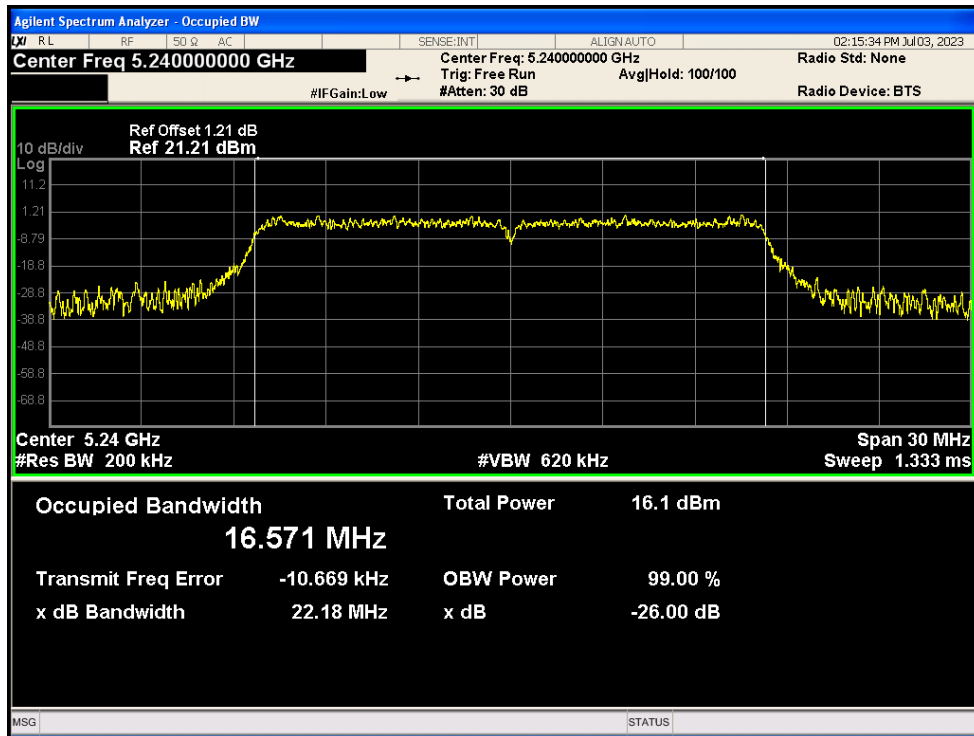
OBW NVNT a 5180MHz Ant1



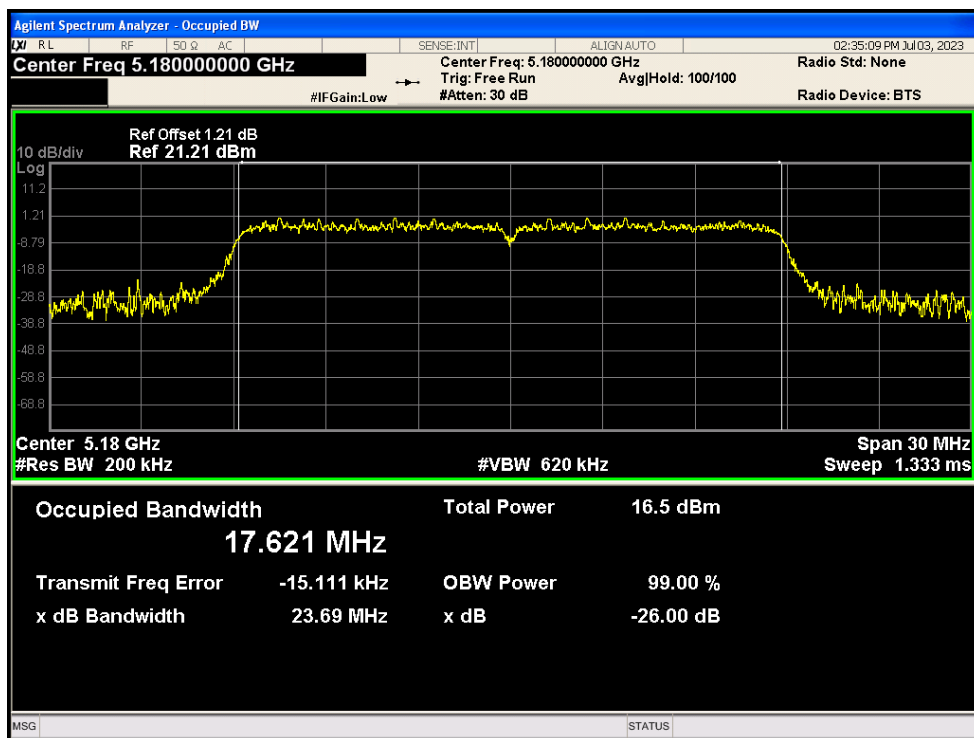
OBW NVNT a 5200MHz Ant1



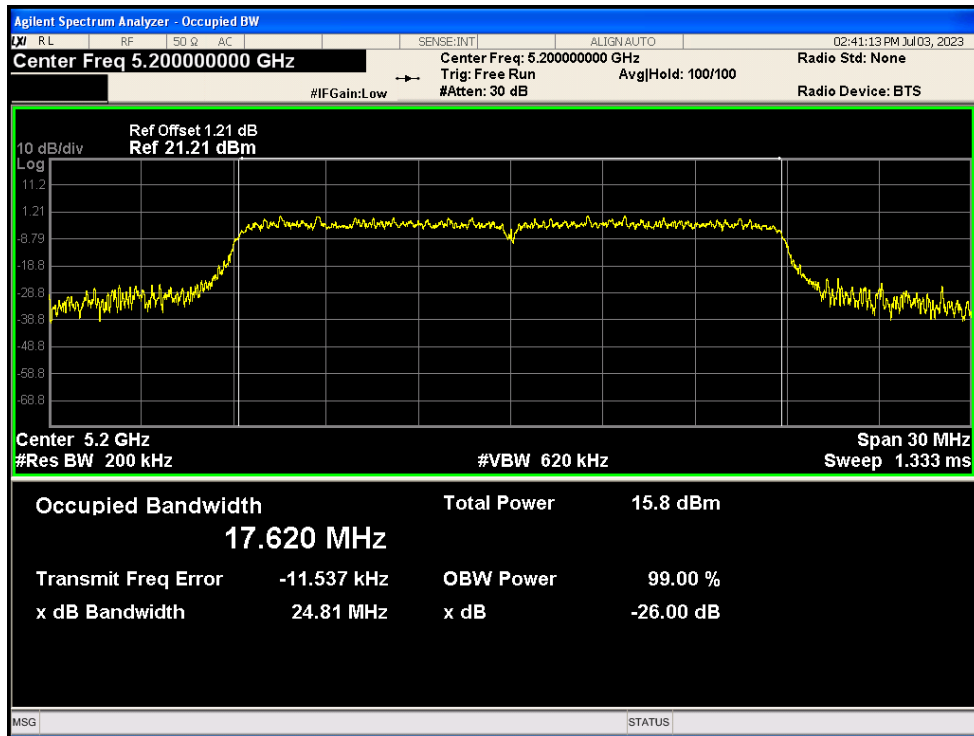
OBW NVNT a 5240MHz Ant1



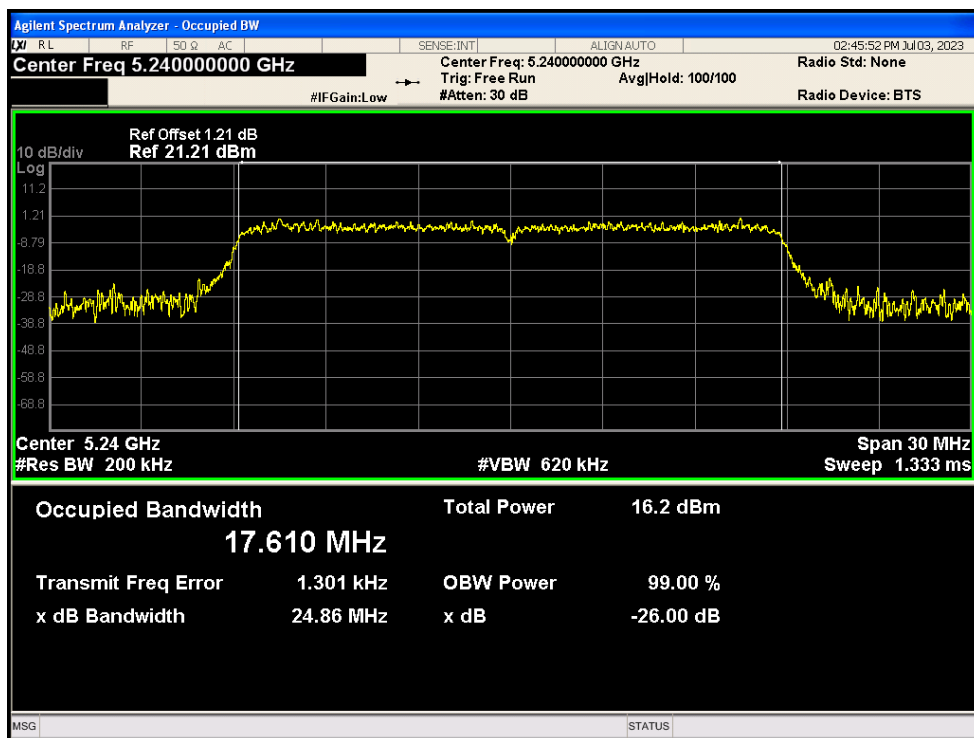
OBW NVNT ac20 5180MHz Ant1



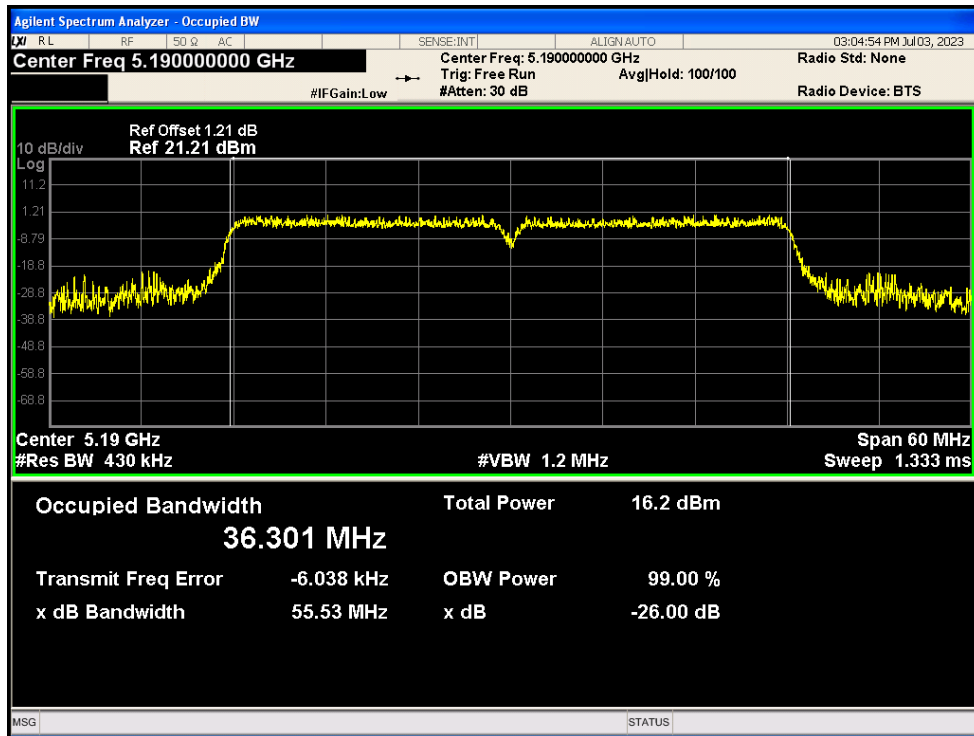
OBW NVNT ac20 5200MHz Ant1



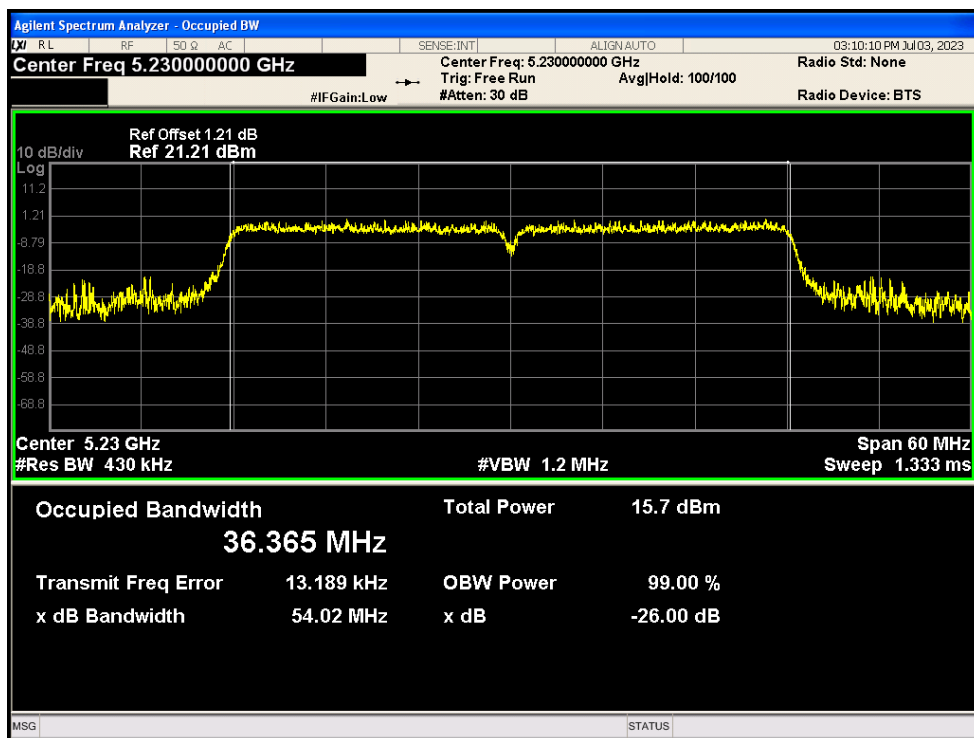
OBW NVNT ac20 5240MHz Ant1



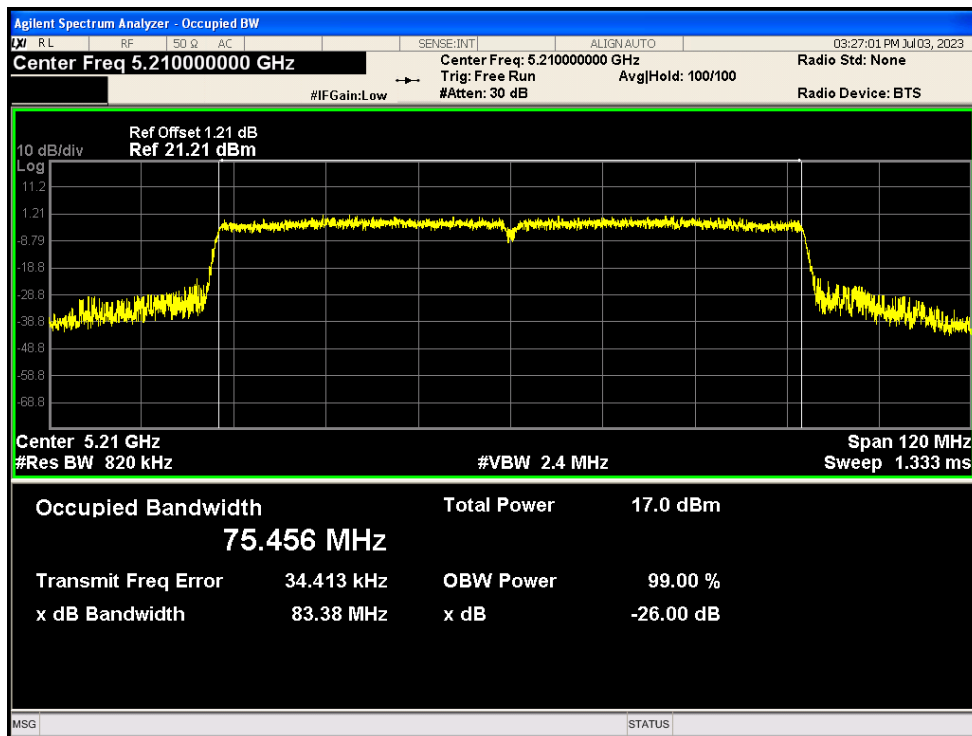
OBW NVNT ac40 5190MHz Ant1



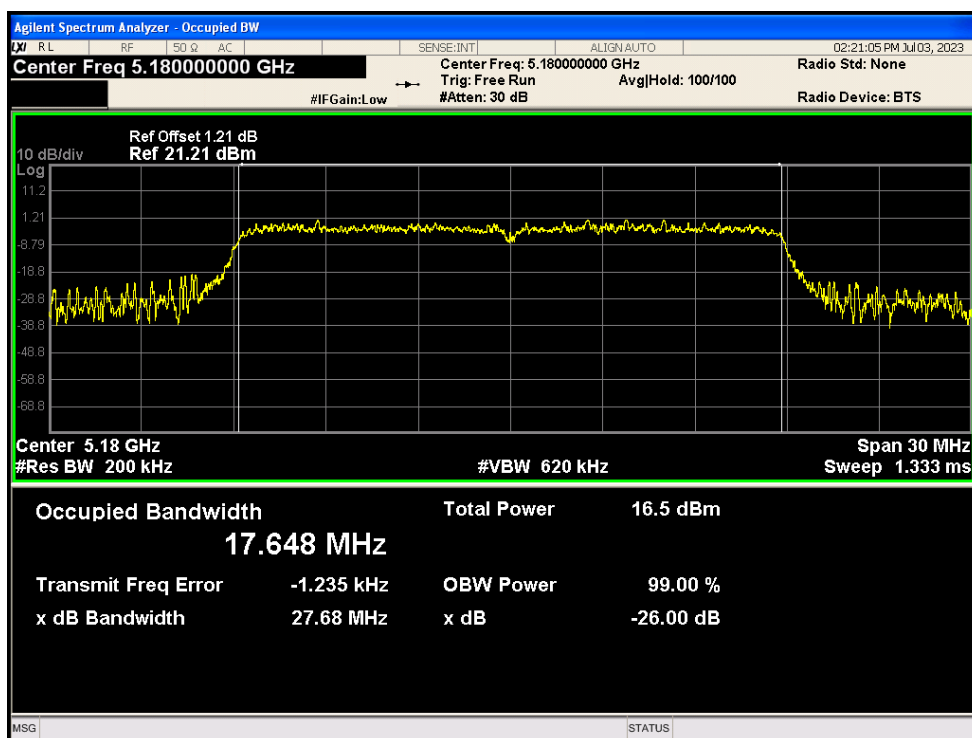
OBW NVNT ac40 5230MHz Ant1



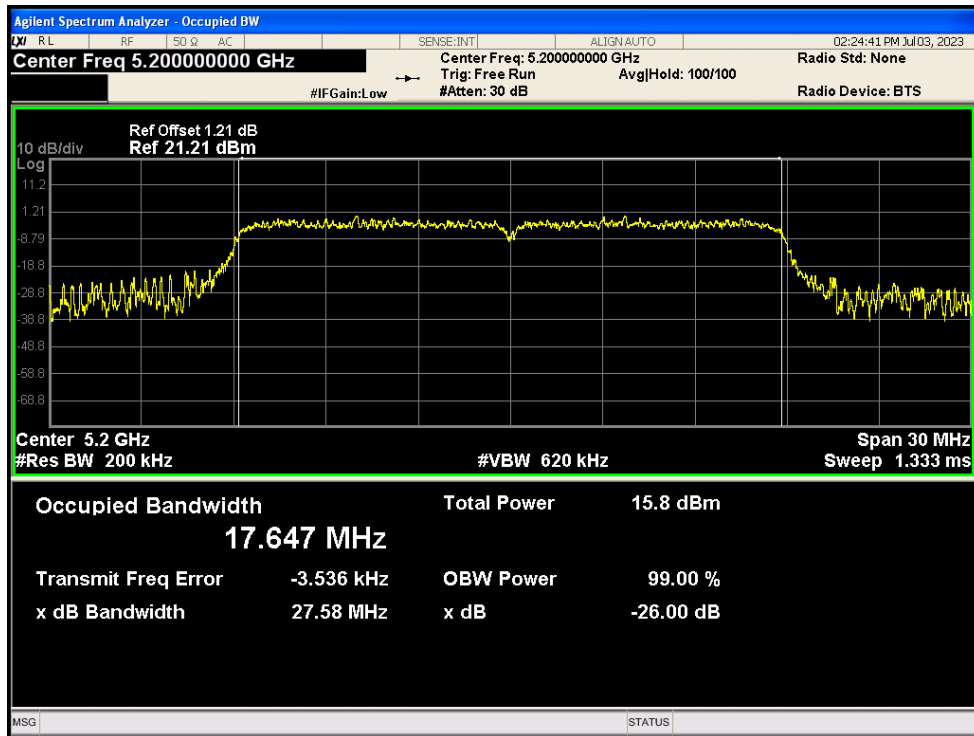
OBW NVNT ac80 5210MHz Ant1



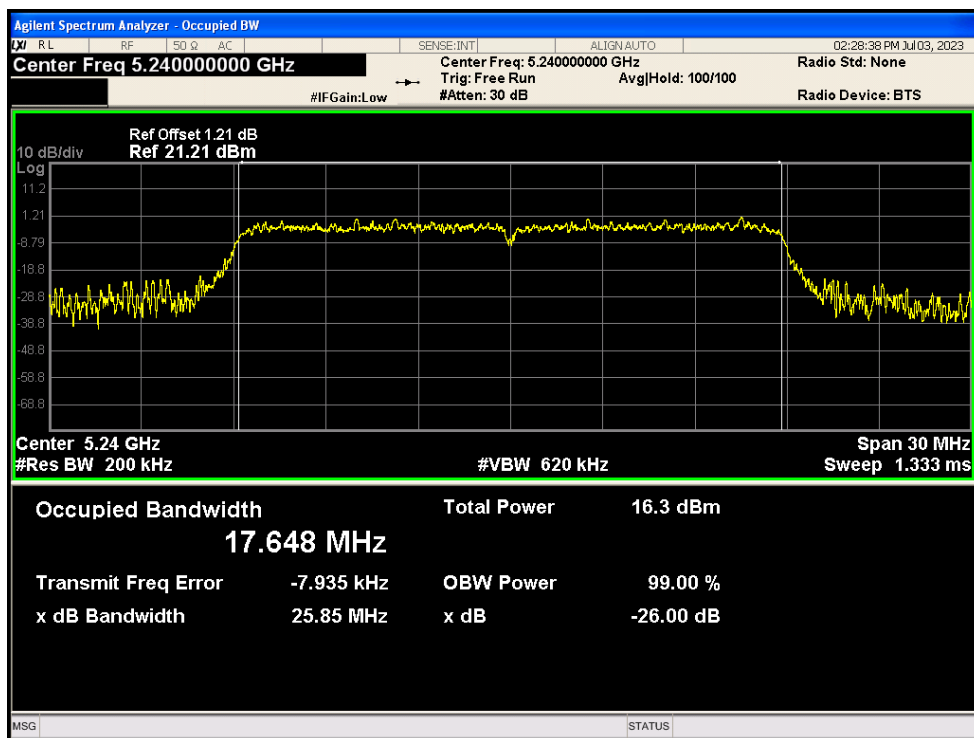
OBW NVNT n20 5180MHz Ant1



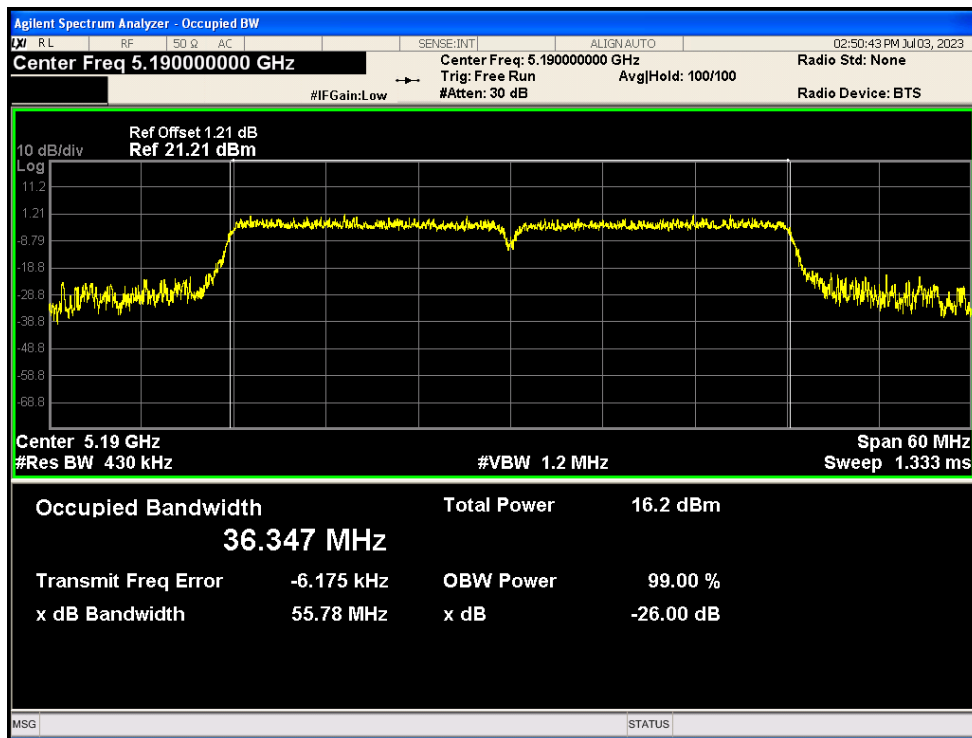
OBW NVNT n20 5200MHz Ant1



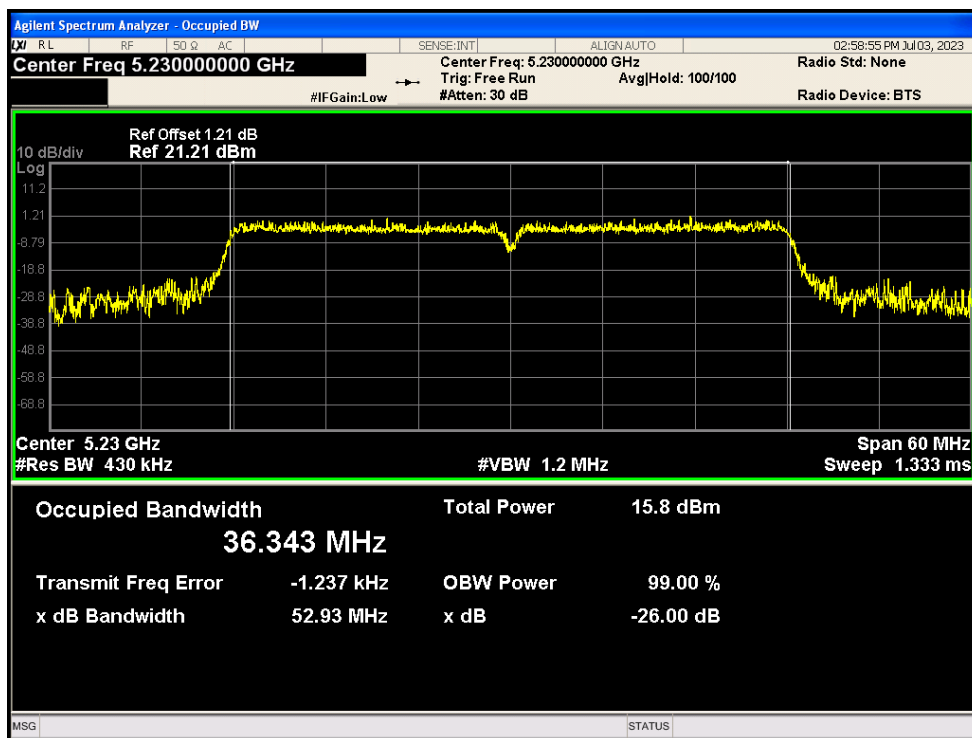
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1

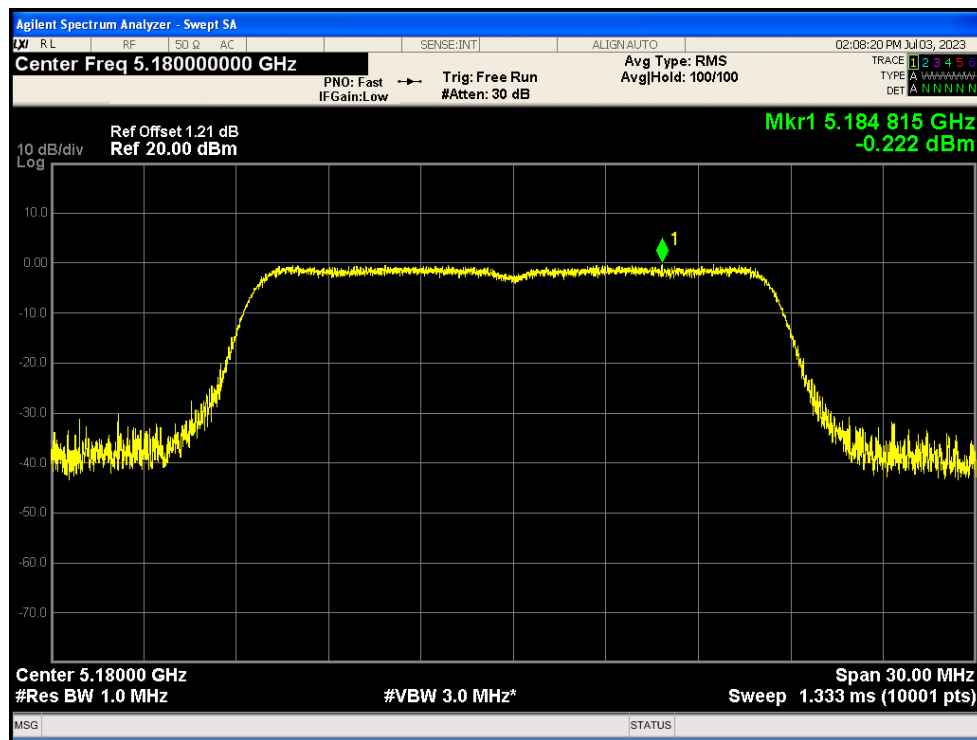


Maximum Power Spectral Density Level

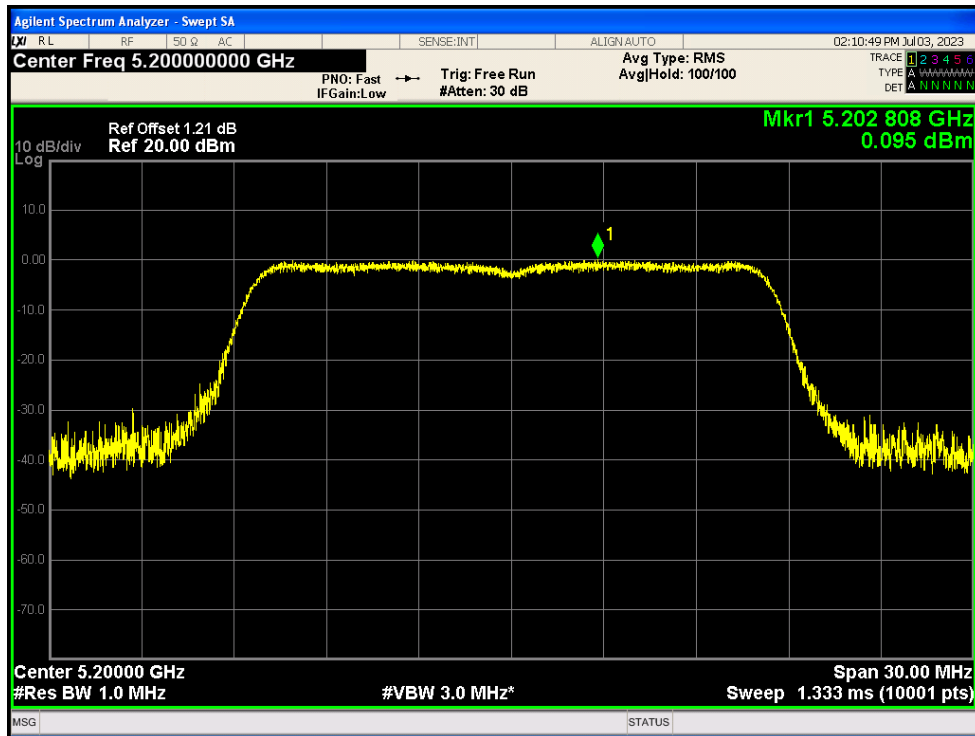
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.222	0.42	0.198	10	Pass
NVNT	a	5200	Ant1	0.095	0.42	0.515	10	Pass
NVNT	a	5240	Ant1	-0.466	0.42	-0.046	10	Pass

NVNT	ac20	5180	Ant1	-0.087	0.48	0.393	10	Pass
NVNT	ac20	5200	Ant1	-0.779	0.49	-0.289	10	Pass
NVNT	ac20	5240	Ant1	-0.602	0.5	-0.102	10	Pass
NVNT	ac40	5190	Ant1	-3.935	0.94	-2.995	10	Pass
NVNT	ac40	5230	Ant1	-4.375	0.94	-3.435	10	Pass
NVNT	ac80	5210	Ant1	-6.789	0.42	-6.369	10	Pass
NVNT	n20	5180	Ant1	-0.196	0.5	0.304	10	Pass
NVNT	n20	5200	Ant1	-0.772	0.49	-0.282	10	Pass
NVNT	n20	5240	Ant1	-0.243	0.52	0.277	10	Pass
NVNT	n40	5190	Ant1	-4.59	0.97	-3.62	10	Pass
NVNT	n40	5230	Ant1	-4.855	0.93	-3.925	10	Pass

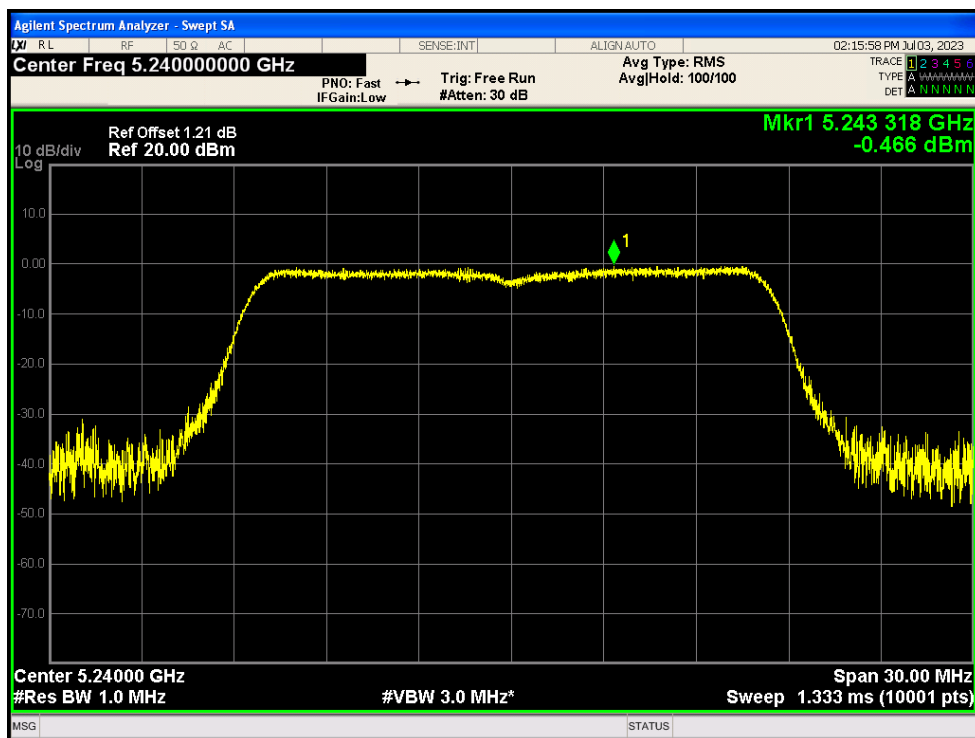
PSD NVNT a 5180MHz Ant1



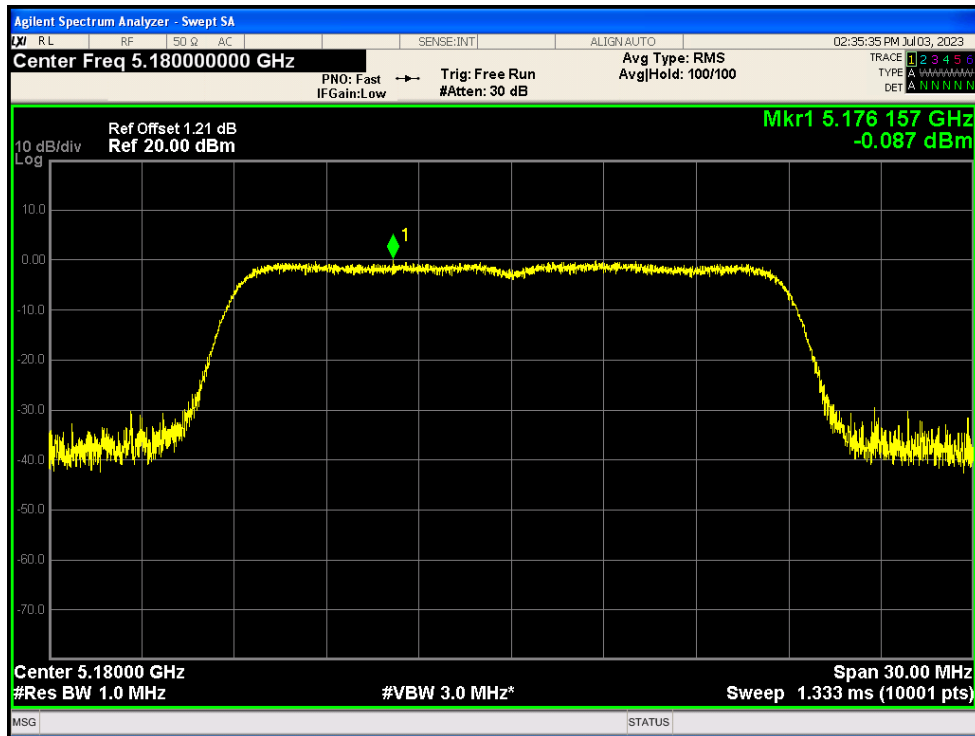
PSD NVNT a 5200MHz Ant1



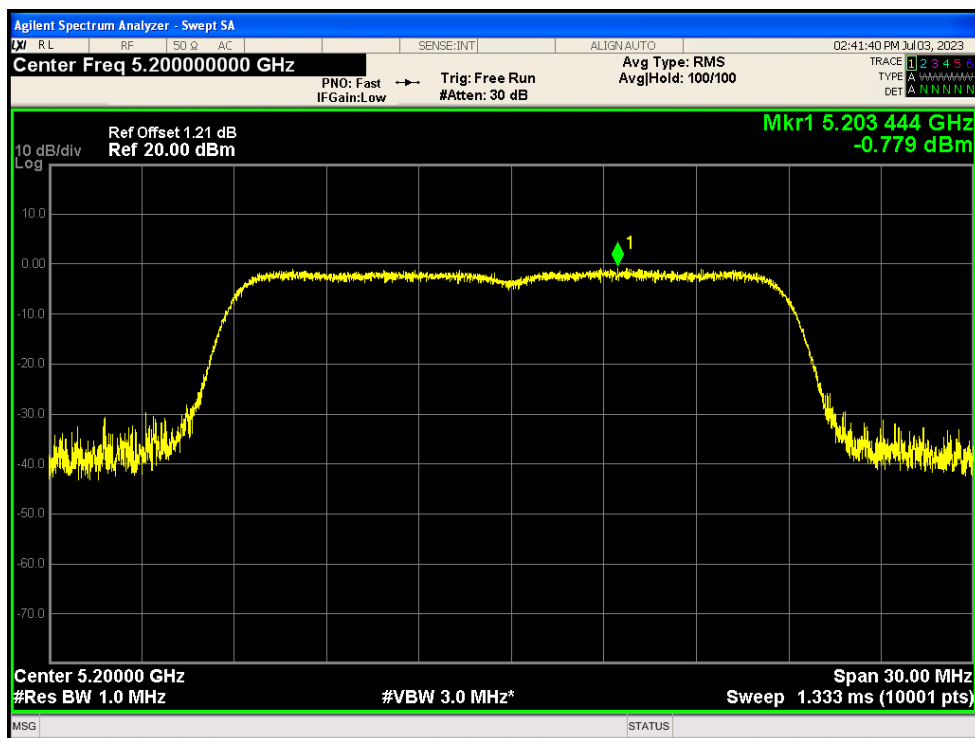
PSD NVNT a 5240MHz Ant1



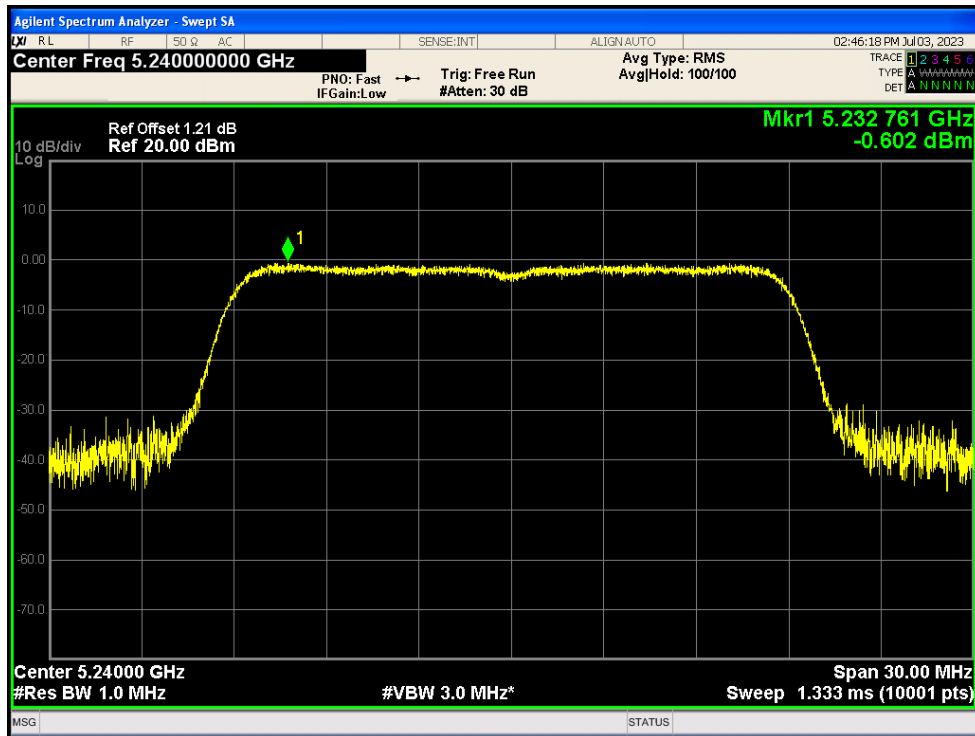
PSD NVNT ac20 5180MHz Ant1



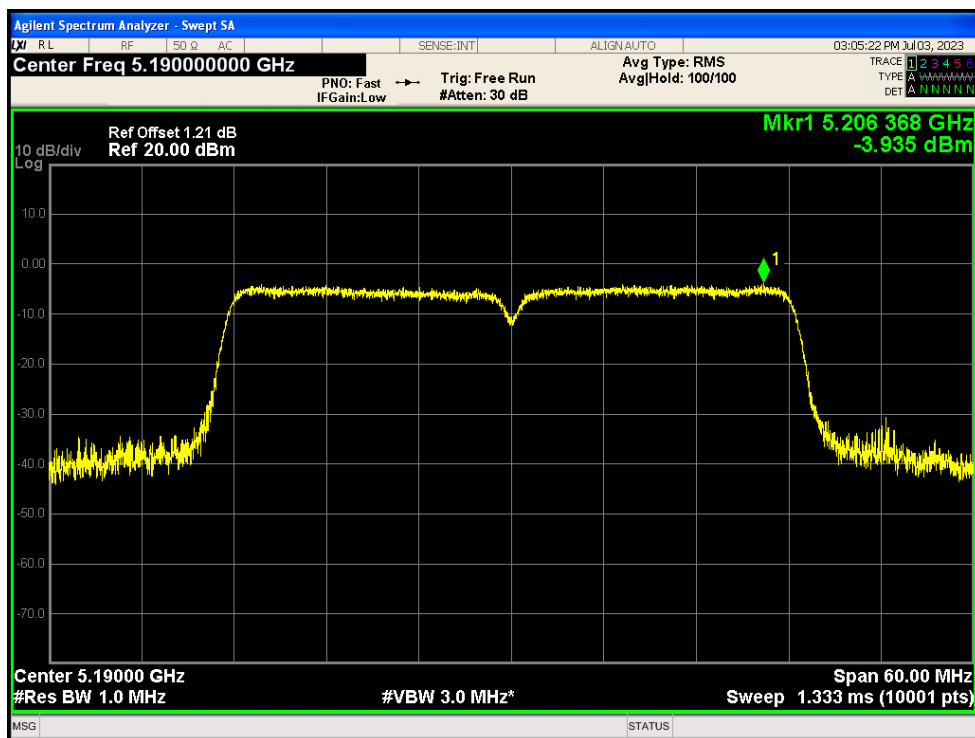
PSD NVNT ac20 5200MHz Ant1



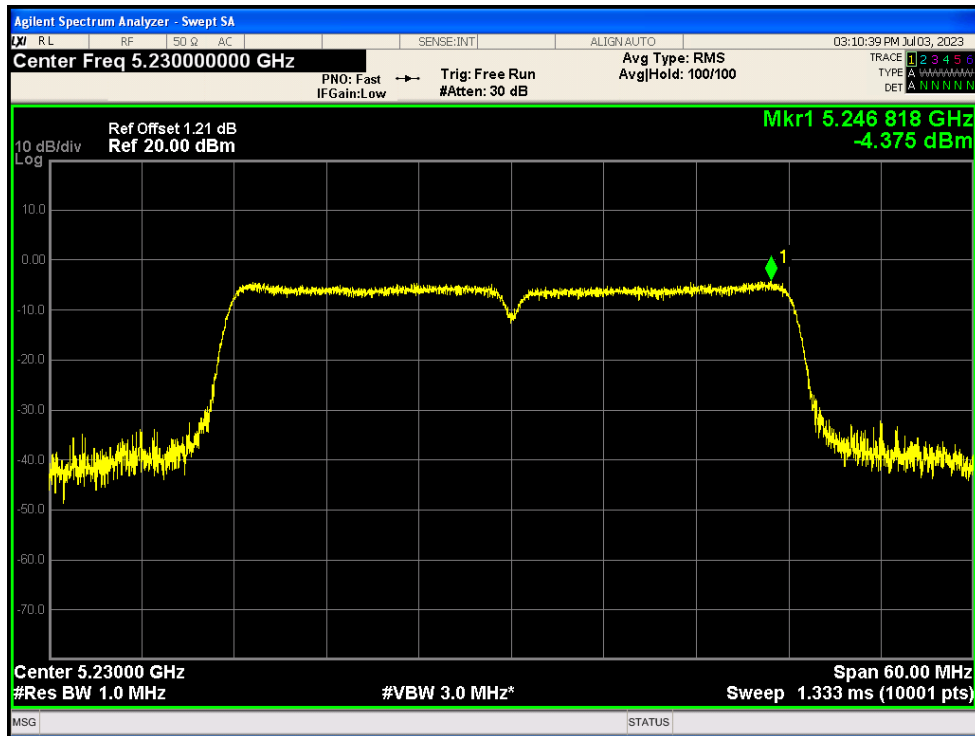
PSD NVNT ac20 5240MHz Ant1



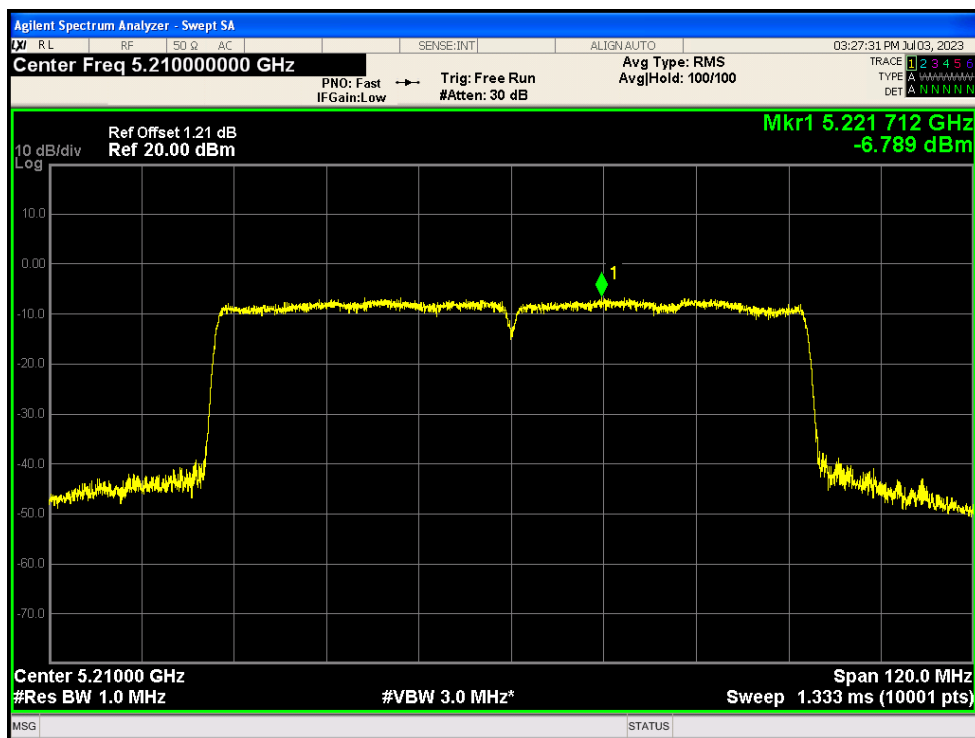
PSD NVNT ac40 5190MHz Ant1



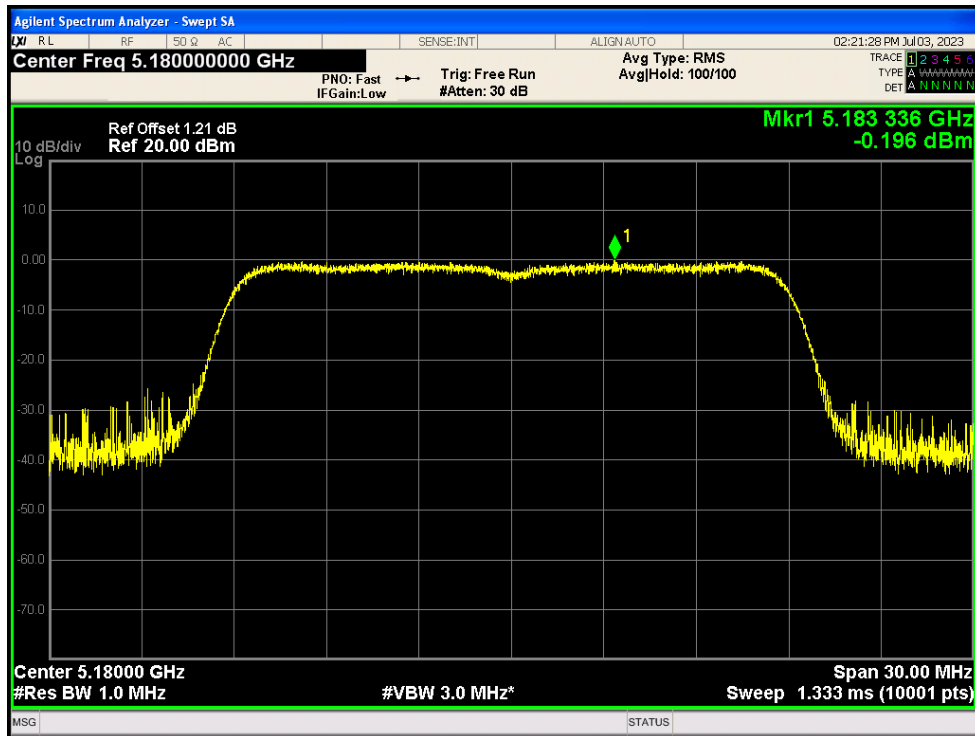
PSD NVNT ac40 5230MHz Ant1



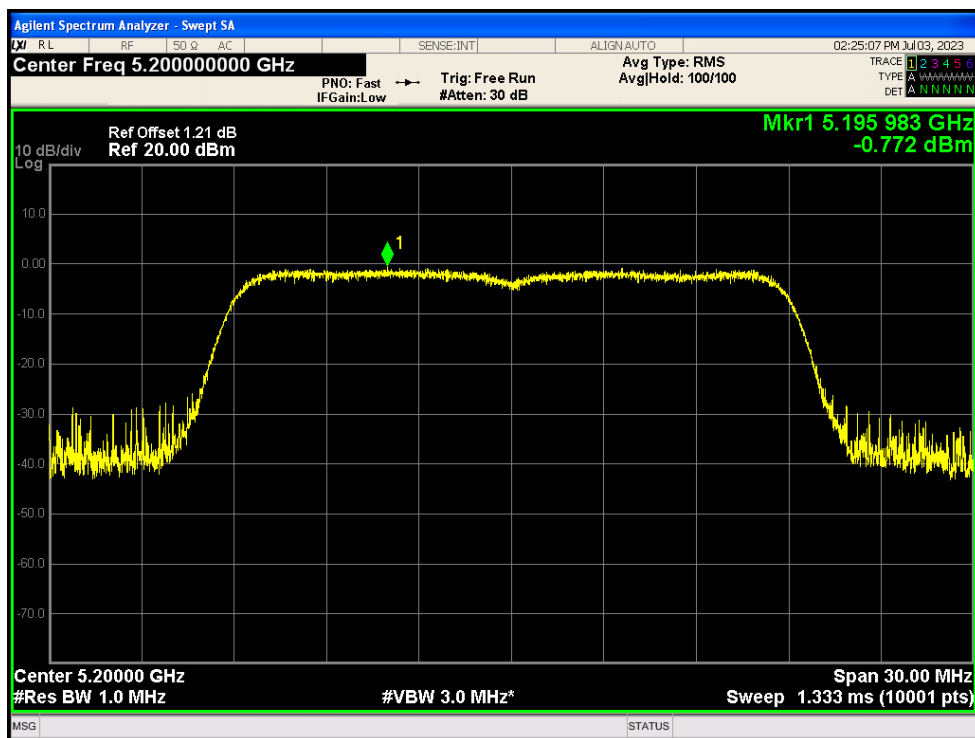
PSD NVNT ac80 5210MHz Ant1



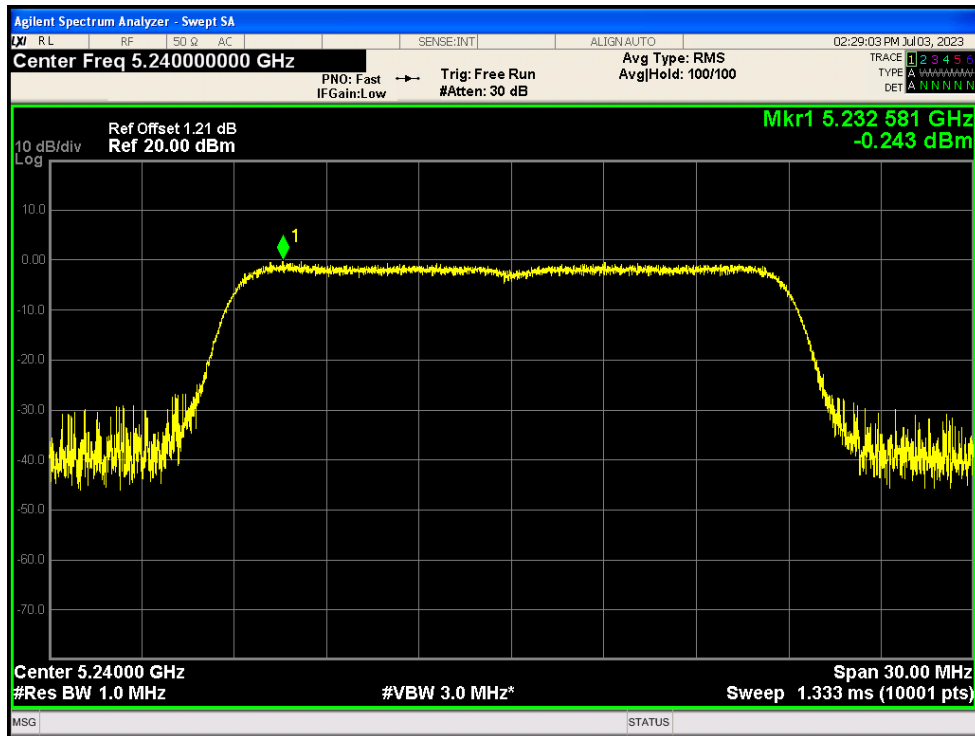
PSD NVNT n20 5180MHz Ant1



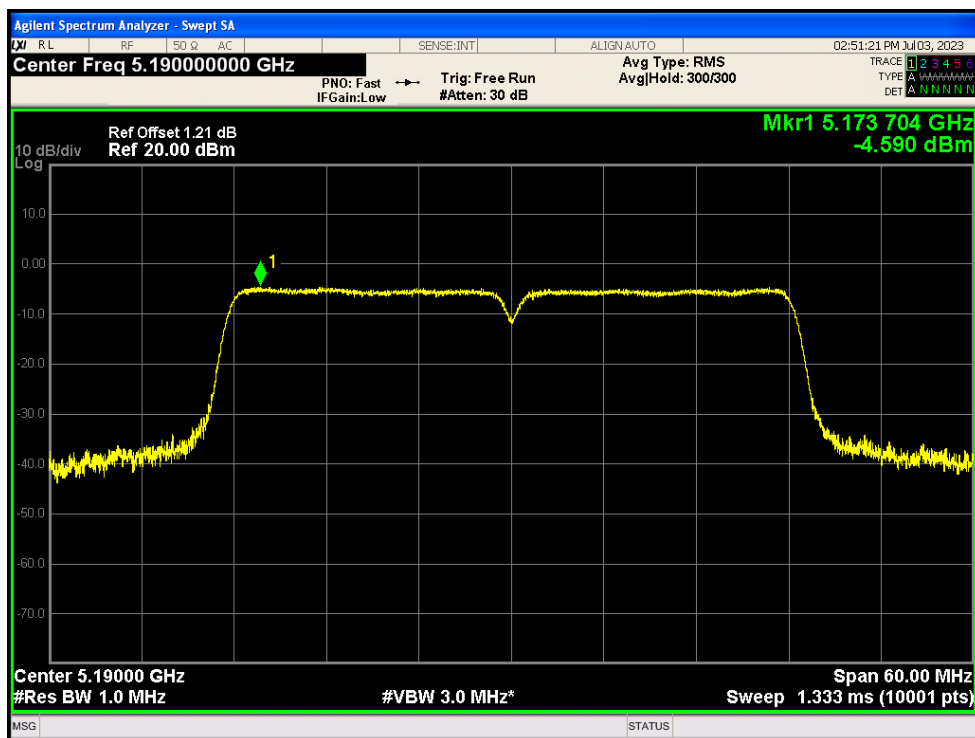
PSD NVNT n20 5200MHz Ant1



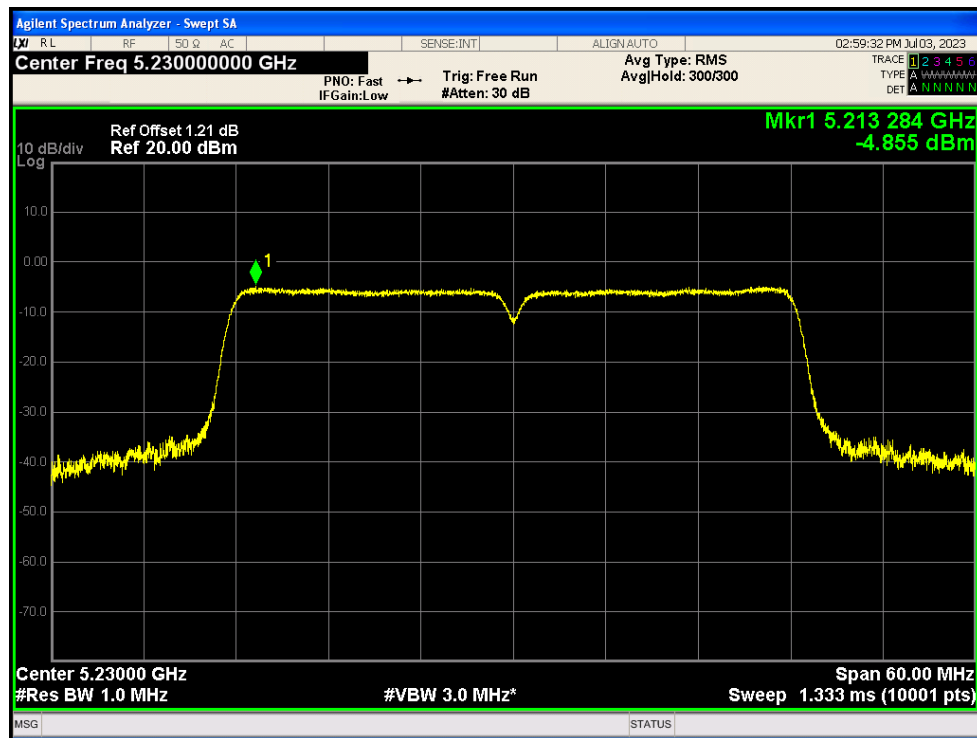
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



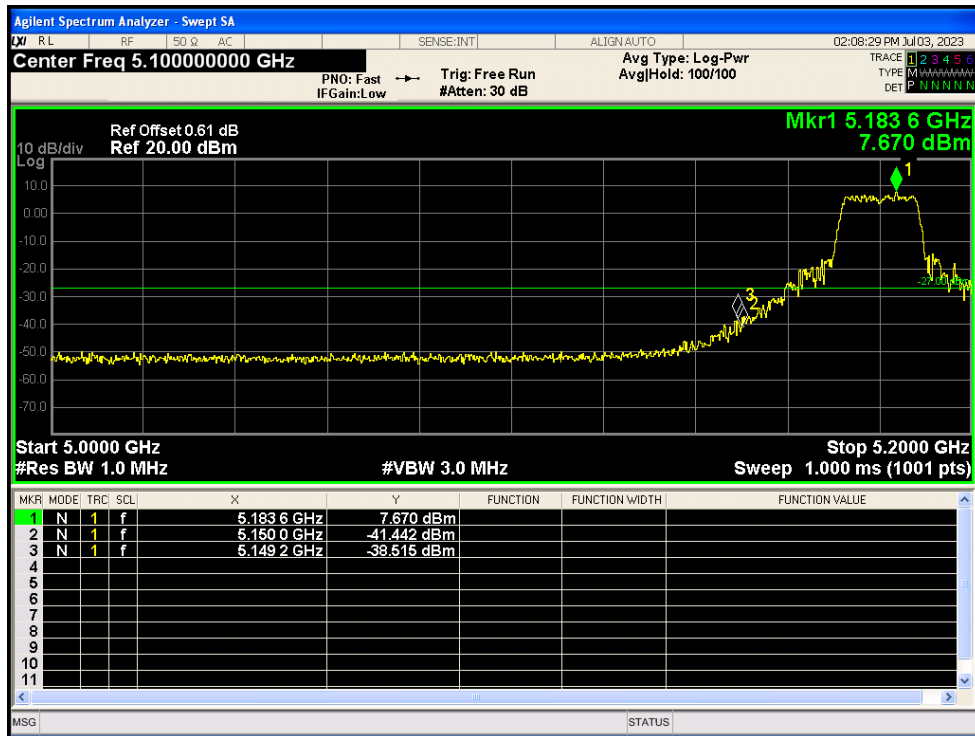
PSD NVNT n40 5230MHz Ant1



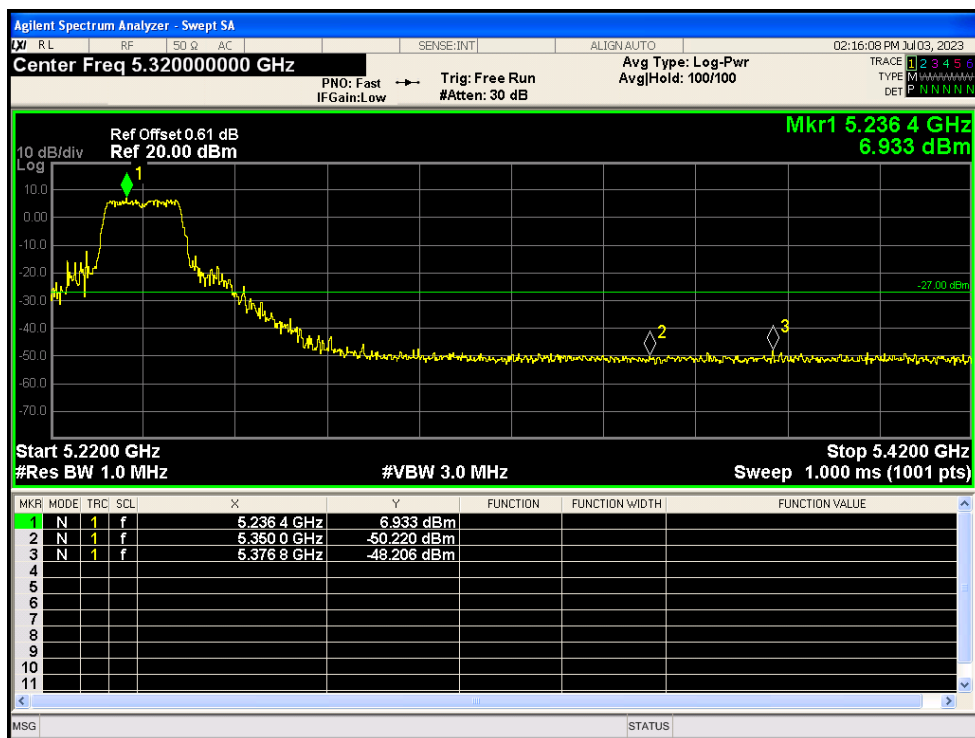
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-38.51	-27	Pass
NVNT	a	5240	Ant1	-48.2	-27	Pass
NVNT	ac20	5180	Ant1	-37.99	-27	Pass
NVNT	ac20	5240	Ant1	-48.71	-27	Pass
NVNT	ac40	5190	Ant1	-34.25	-27	Pass
NVNT	ac40	5230	Ant1	-57.53	-27	Pass
NVNT	ac80	5210	Ant1	-48.45	-27	Pass
NVNT	n20	5180	Ant1	-32.86	-27	Pass
NVNT	n20	5240	Ant1	-49.01	-27	Pass
NVNT	n40	5190	Ant1	-33.05	-27	Pass
NVNT	n40	5230	Ant1	-48.51	-27	Pass

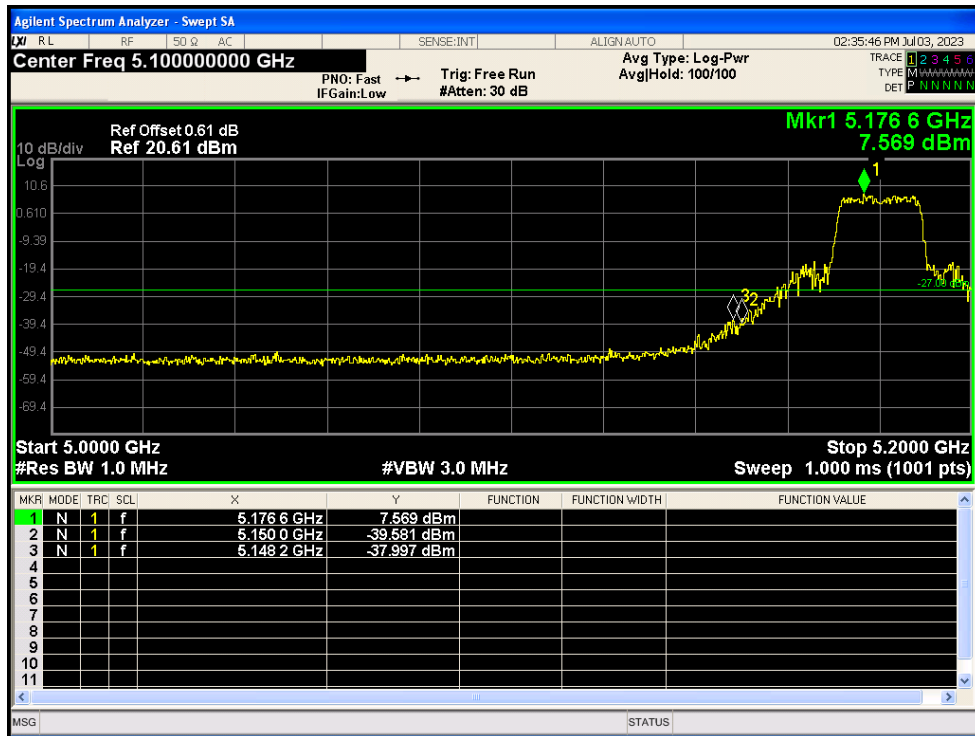
Band Edge NVNT a 5180MHz Low Ant1



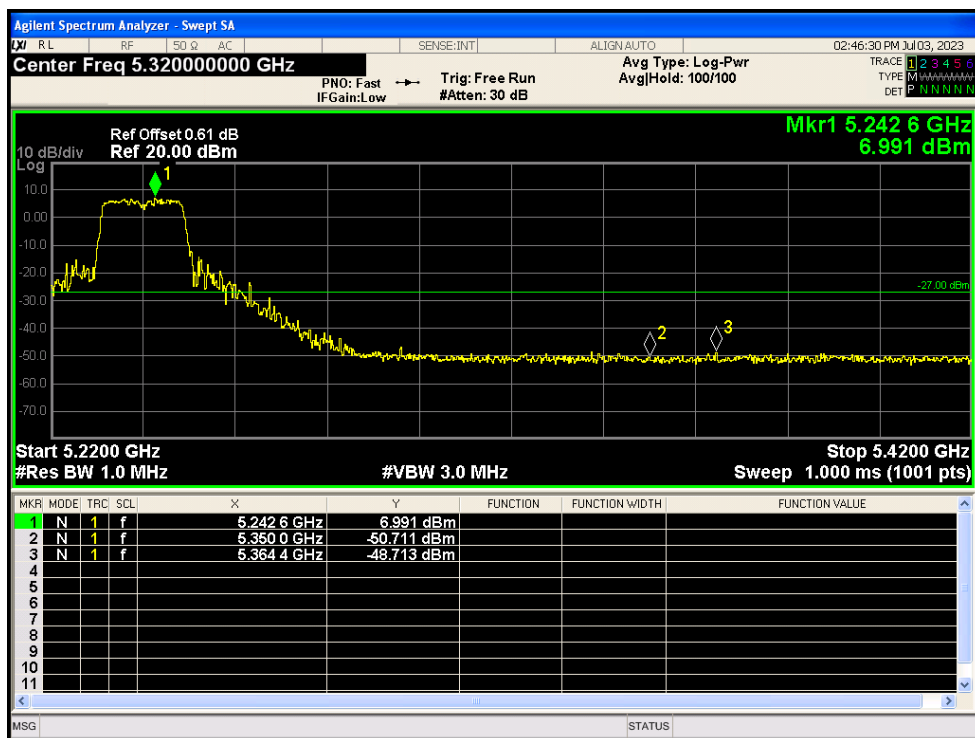
Band Edge NVNT a 5240MHz High Ant1



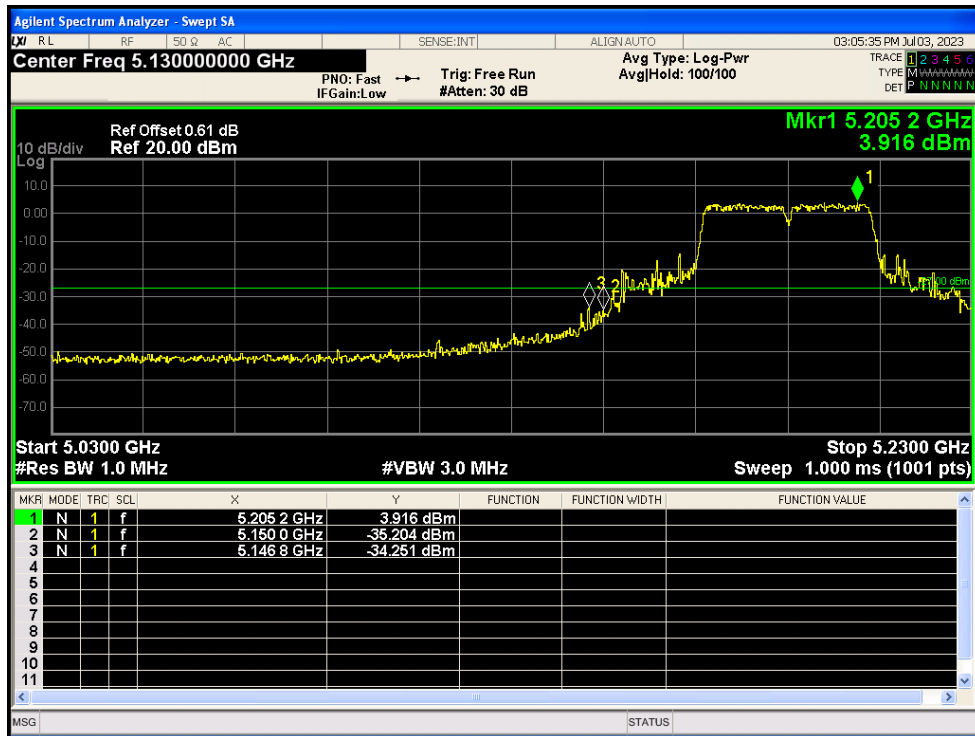
Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1



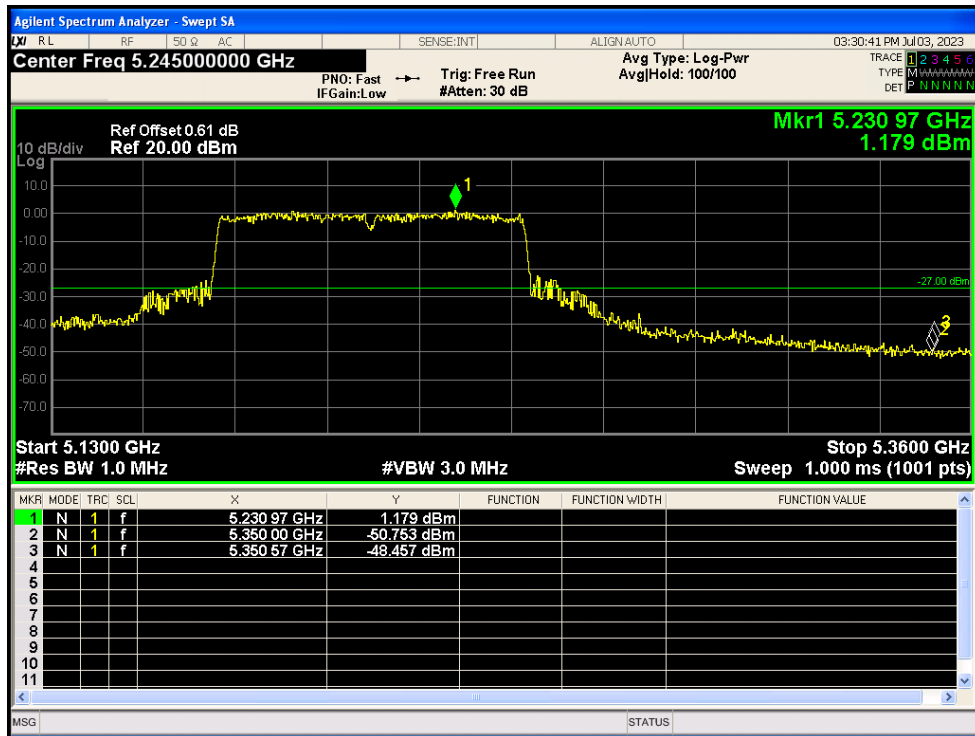
Band Edge NVNT ac40 5190MHz Low Ant1



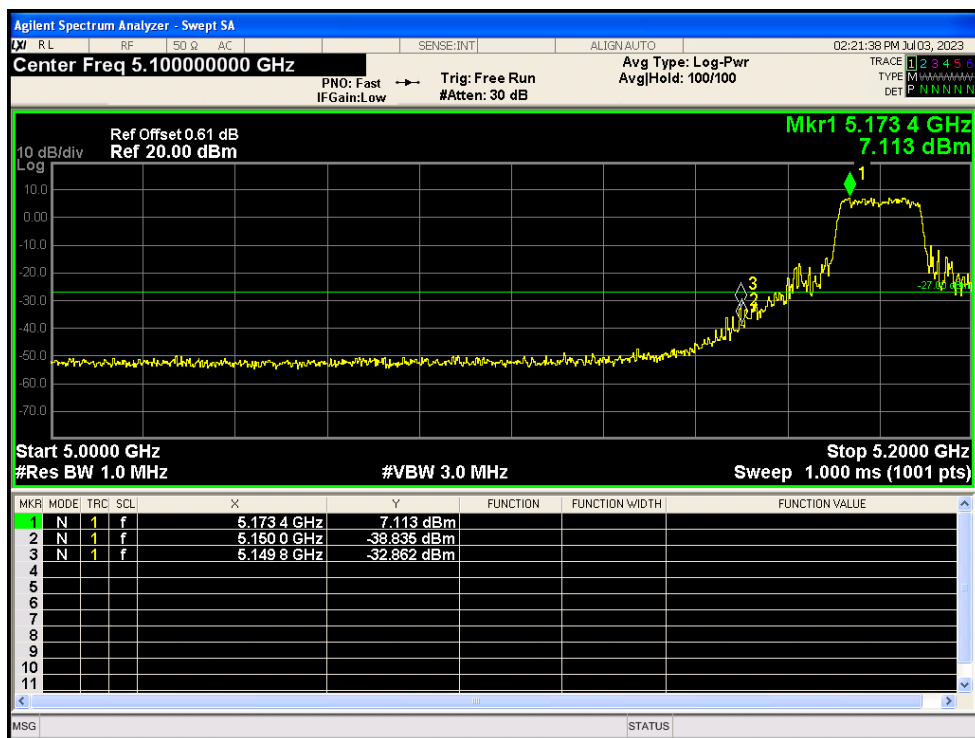
Band Edge NVNT ac40 5230MHz High Ant1



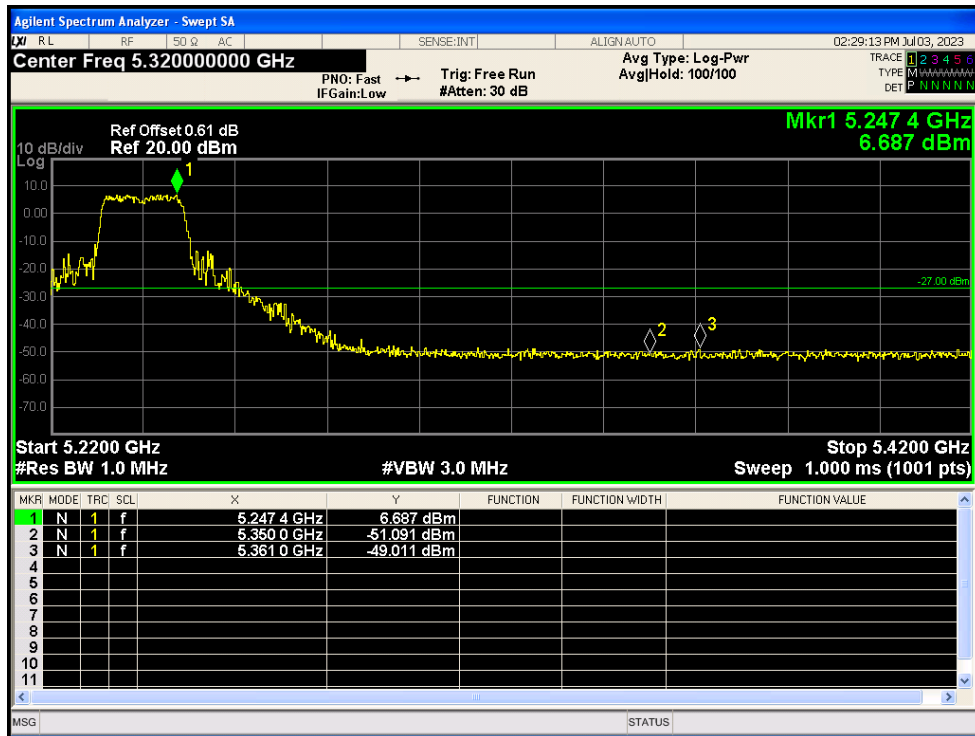
Band Edge NVNT ac80 5210MHz High Ant1



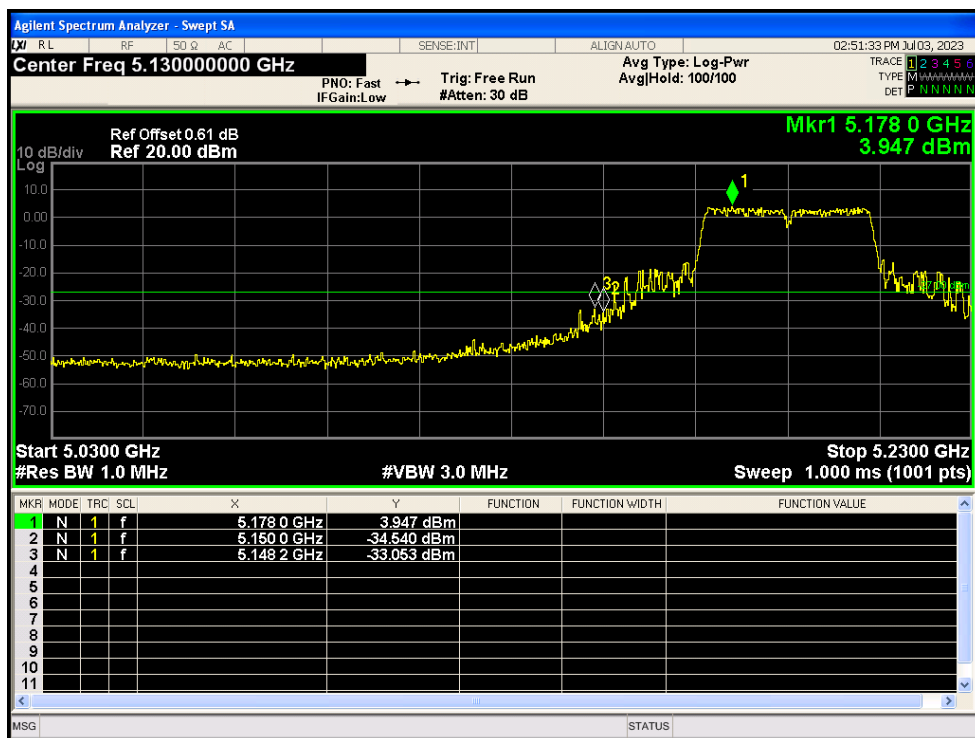
Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



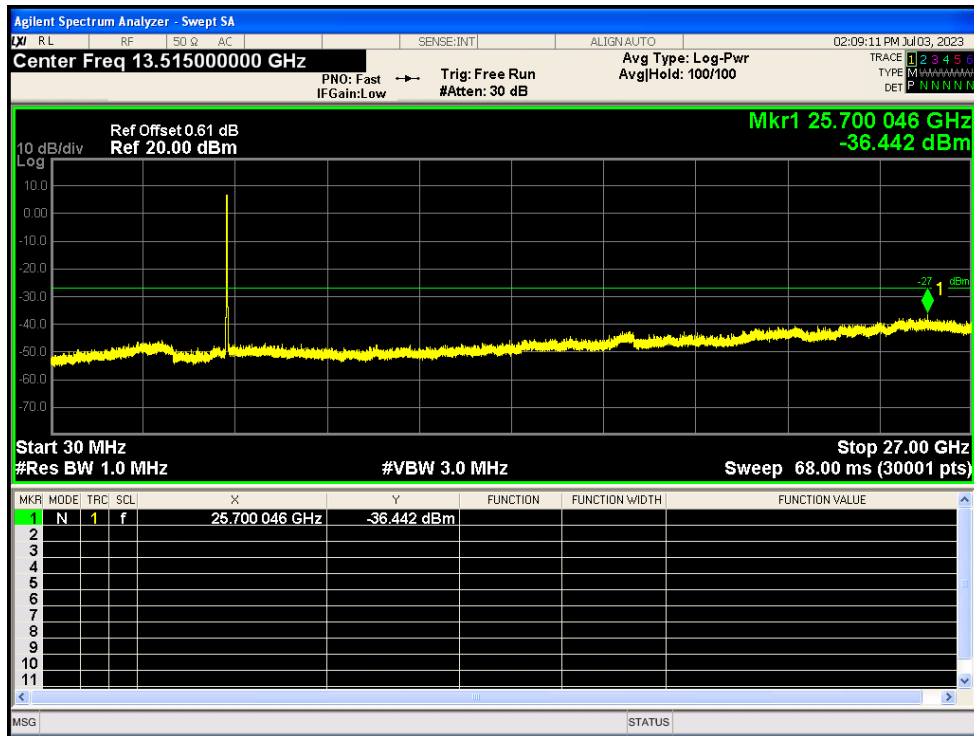
Band Edge NVNT n40 5230MHz High Ant1



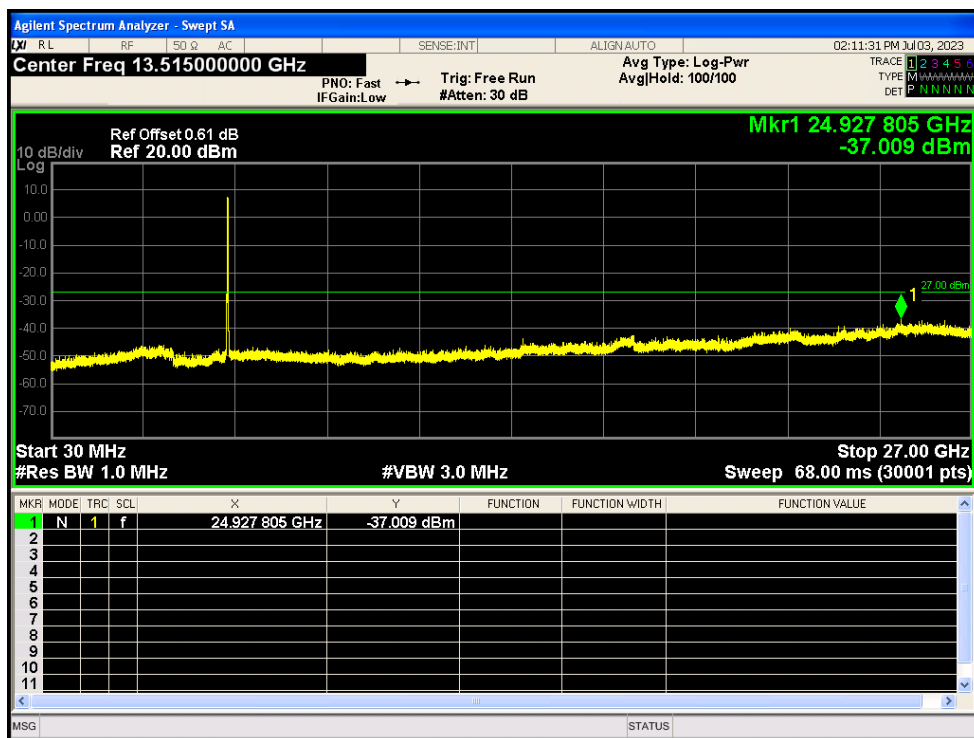
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-36.44	-27	Pass
NVNT	a	5200	Ant1	-37	-27	Pass
NVNT	a	5240	Ant1	-37.28	-27	Pass
NVNT	ac20	5180	Ant1	-37.53	-27	Pass
NVNT	ac20	5200	Ant1	-37	-27	Pass
NVNT	ac20	5240	Ant1	-37.04	-27	Pass
NVNT	ac40	5190	Ant1	-45.75	-27	Pass
NVNT	ac40	5230	Ant1	-47.81	-27	Pass
NVNT	ac80	5210	Ant1	-45.59	-27	Pass
NVNT	n20	5180	Ant1	-37.67	-27	Pass
NVNT	n20	5200	Ant1	-37.39	-27	Pass
NVNT	n20	5240	Ant1	-37.44	-27	Pass
NVNT	n40	5190	Ant1	-37.33	-27	Pass
NVNT	n40	5230	Ant1	-37.71	-27	Pass

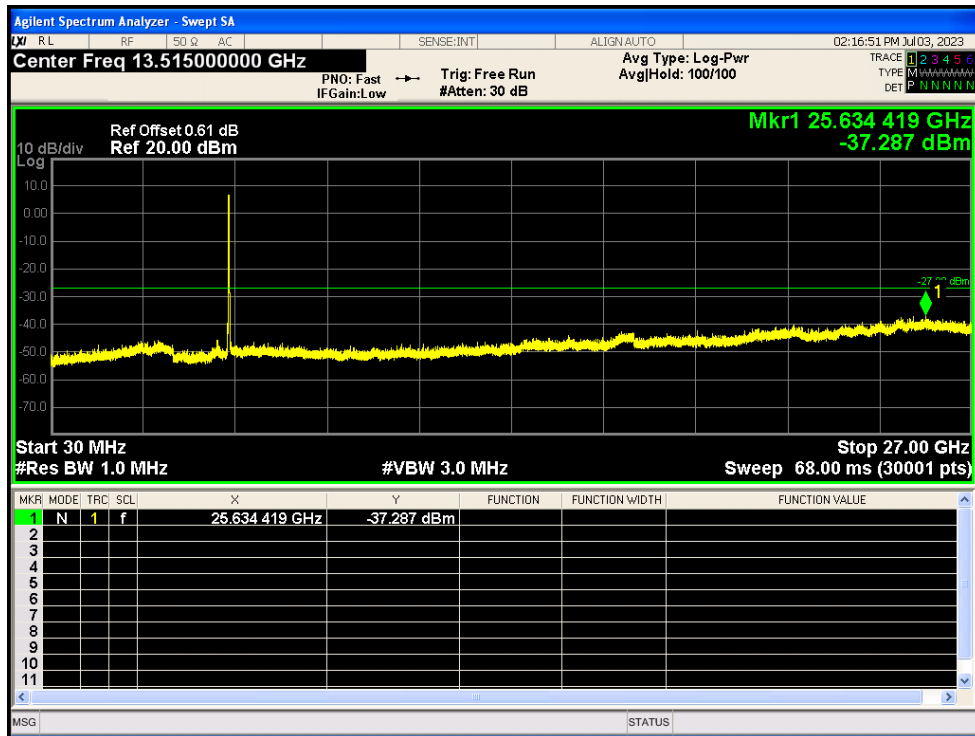
Tx. Spurious NVNT a 5180MHz Ant1 Emission



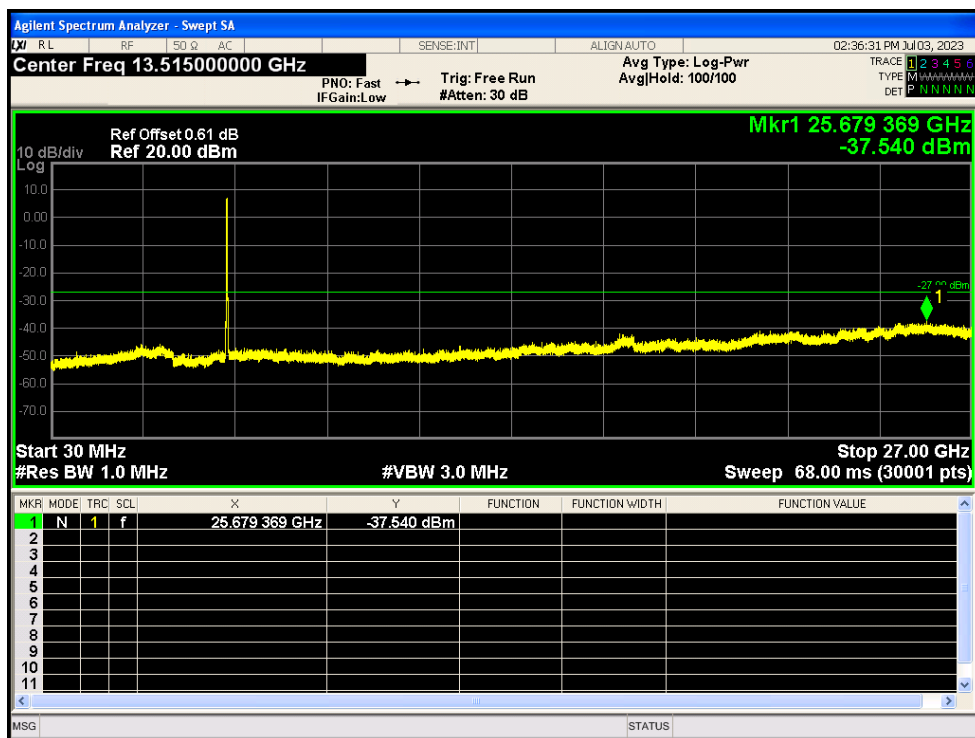
Tx. Spurious NVNT a 5200MHz Ant1 Emission



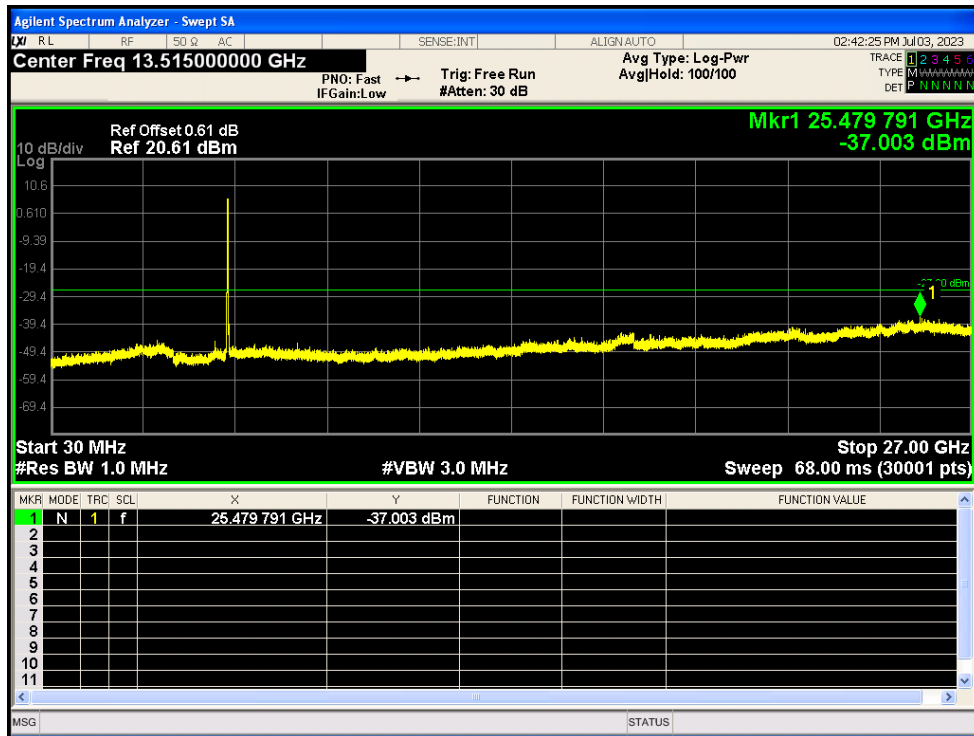
Tx. Spurious NVNT a 5240MHz Ant1 Emission



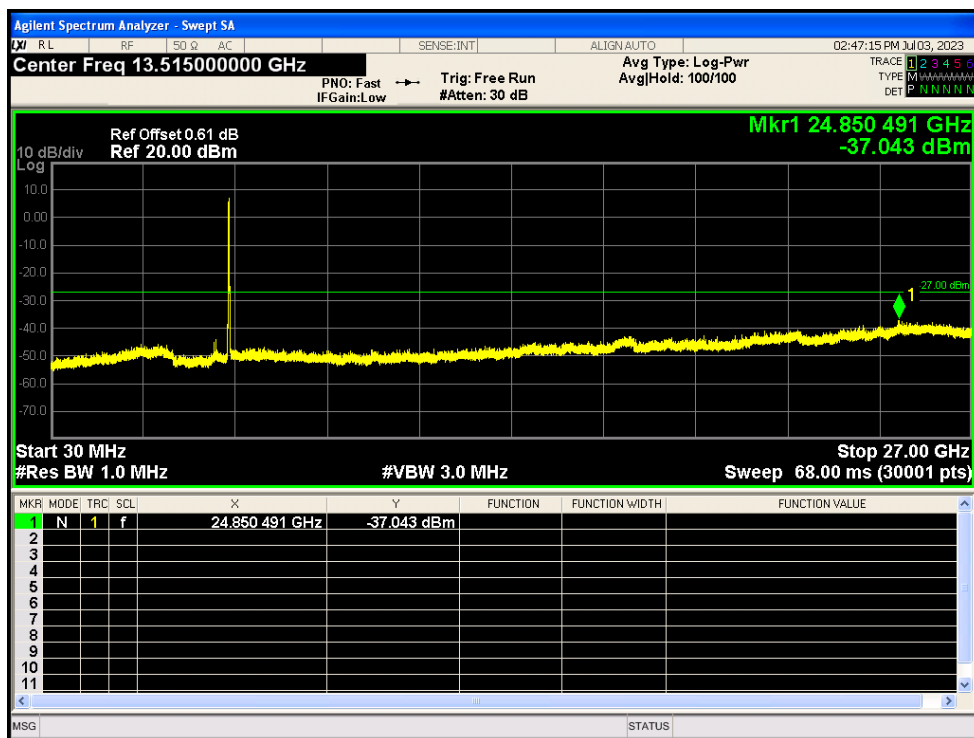
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



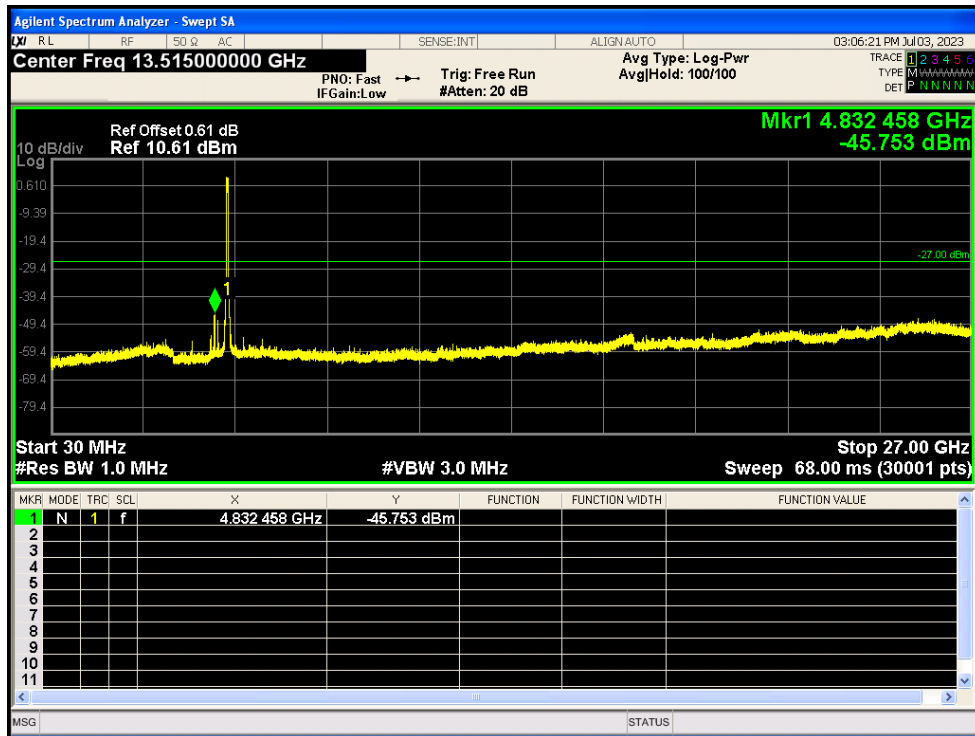
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



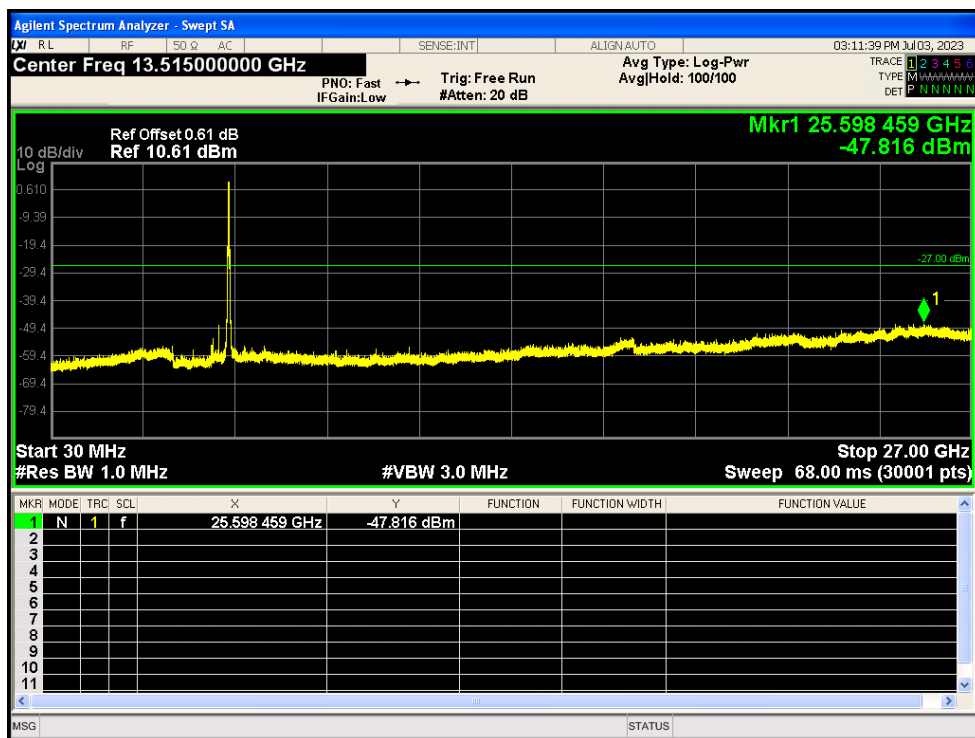
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



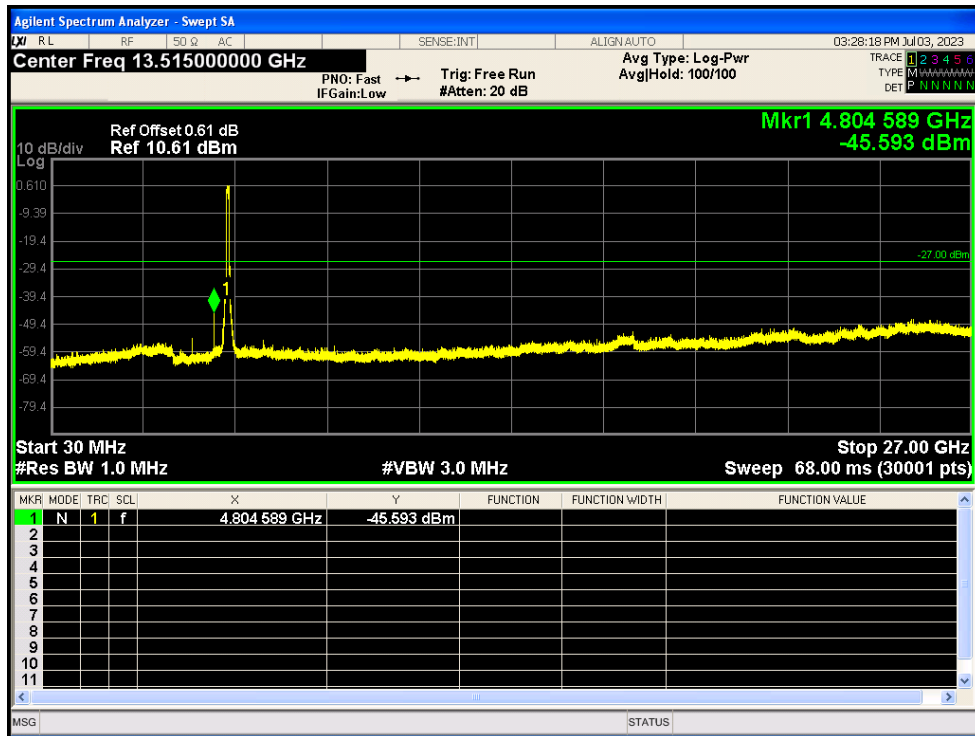
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



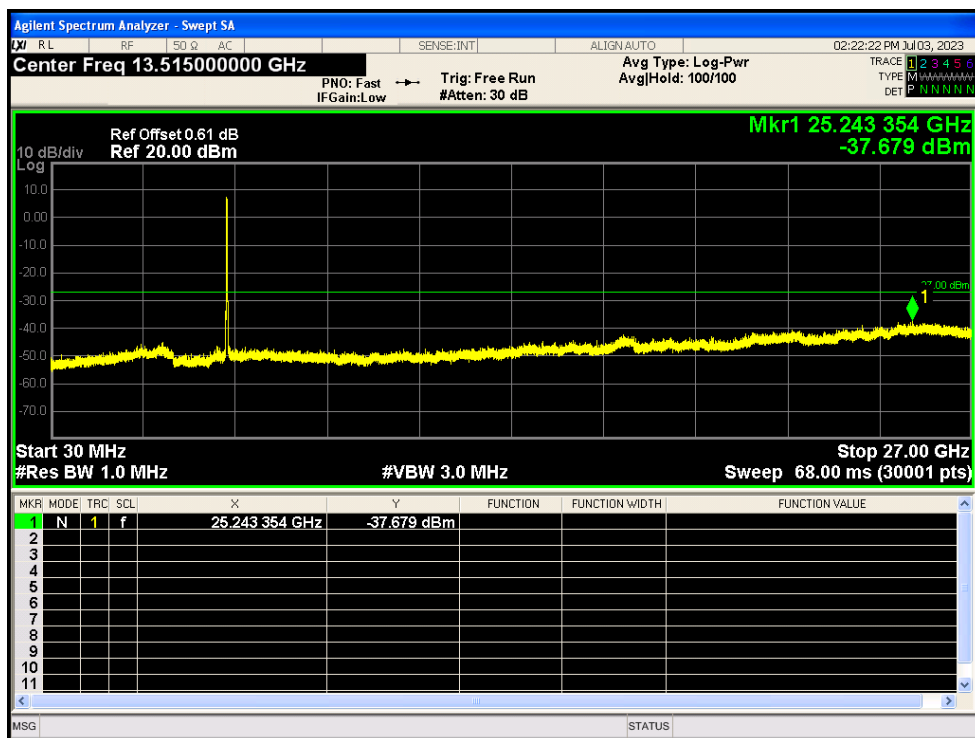
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



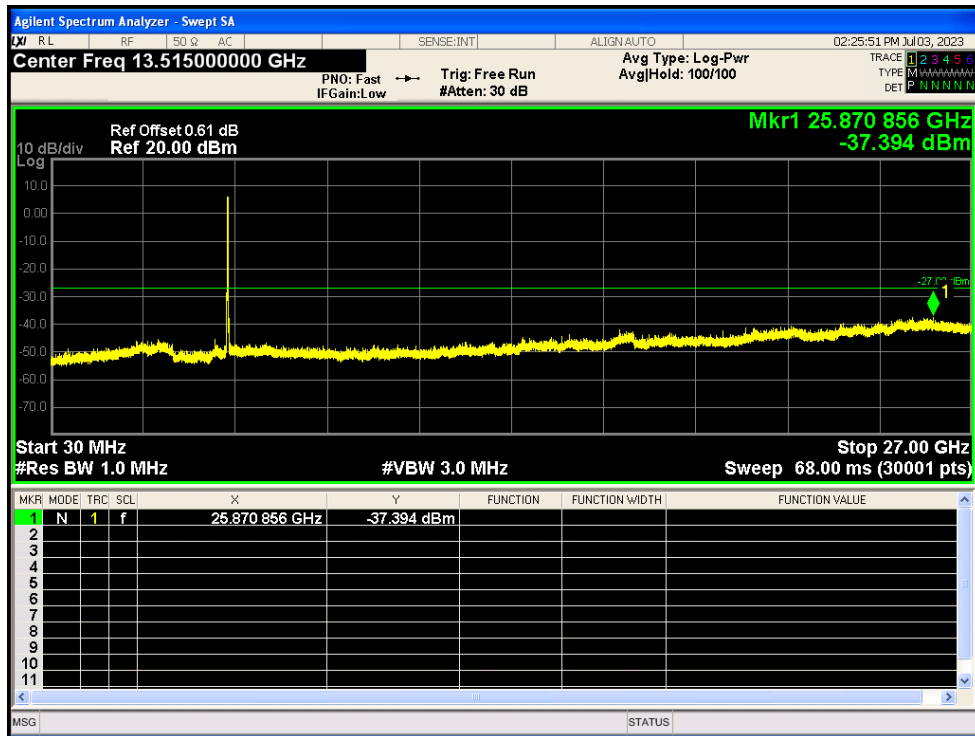
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



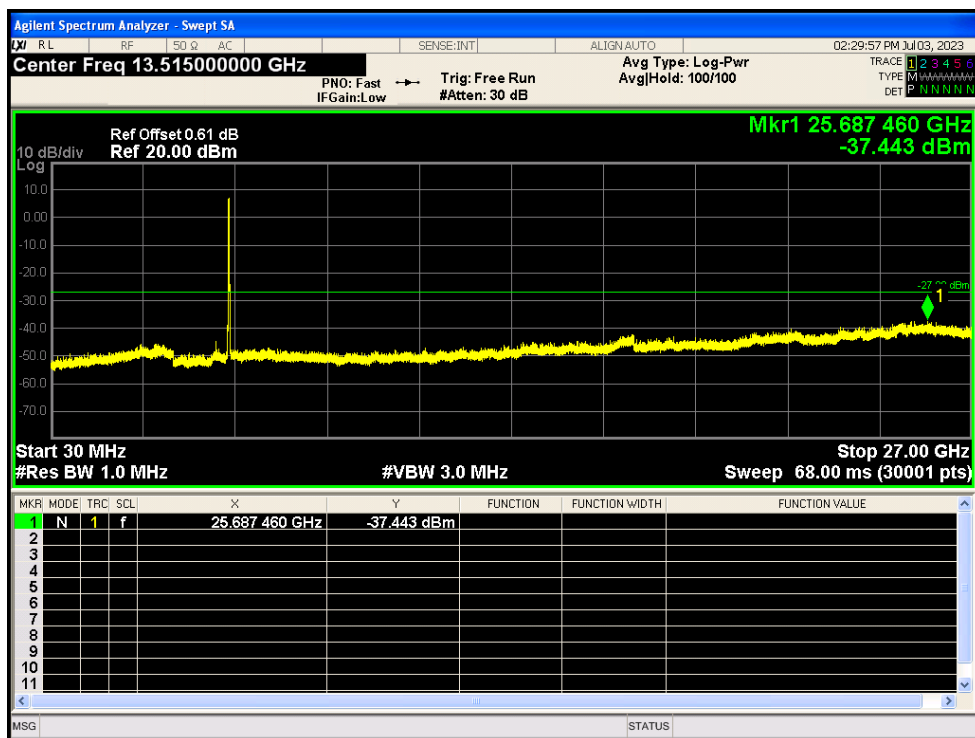
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



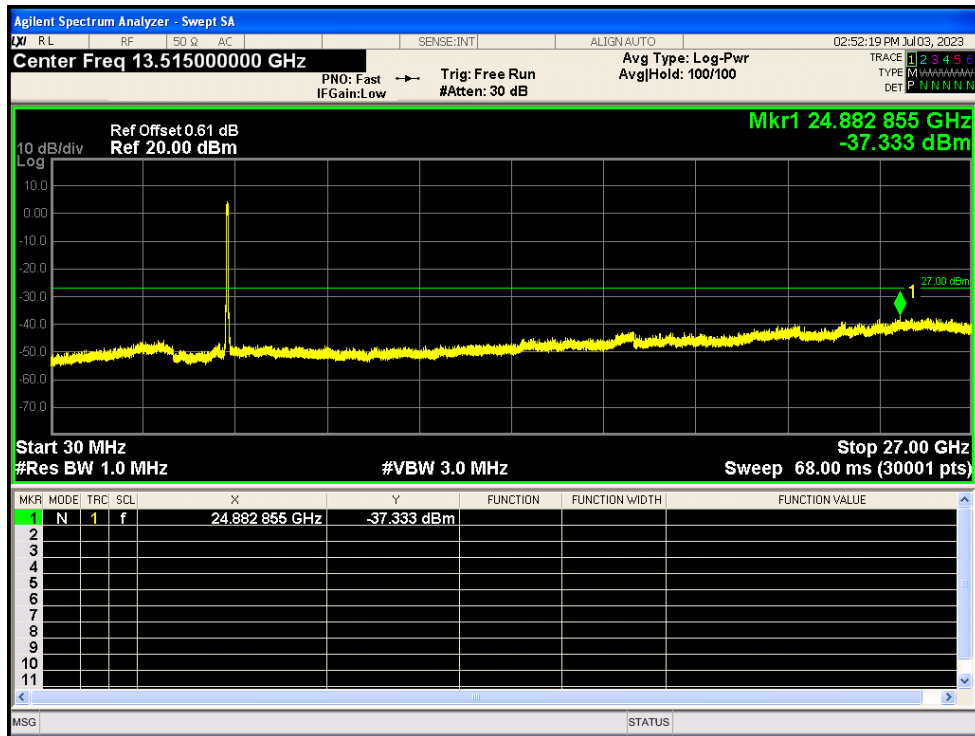
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



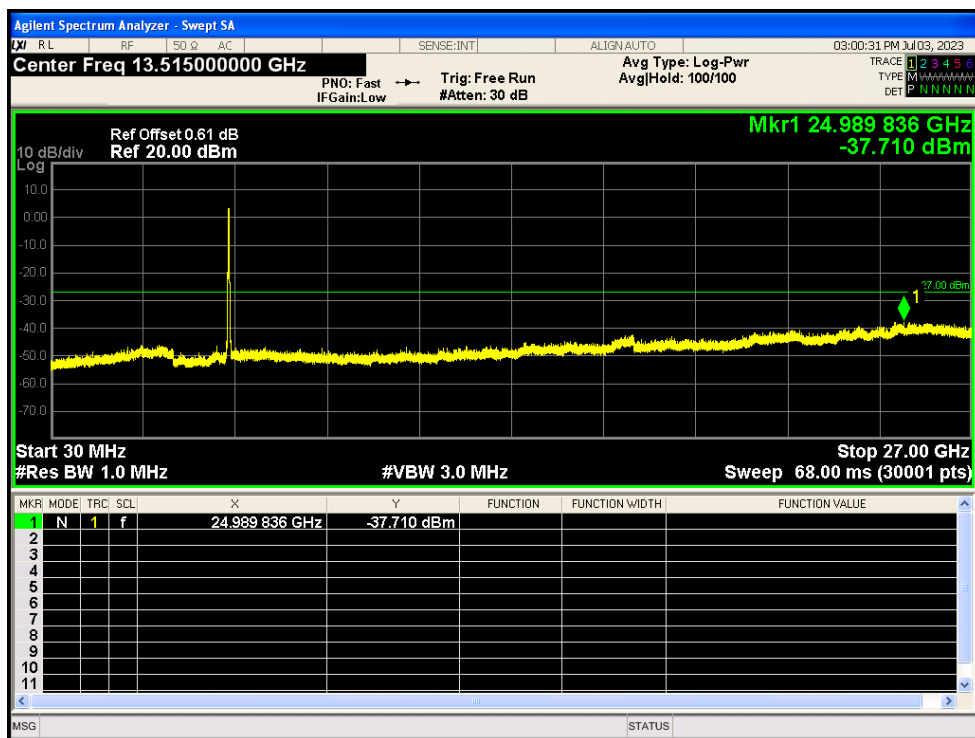
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

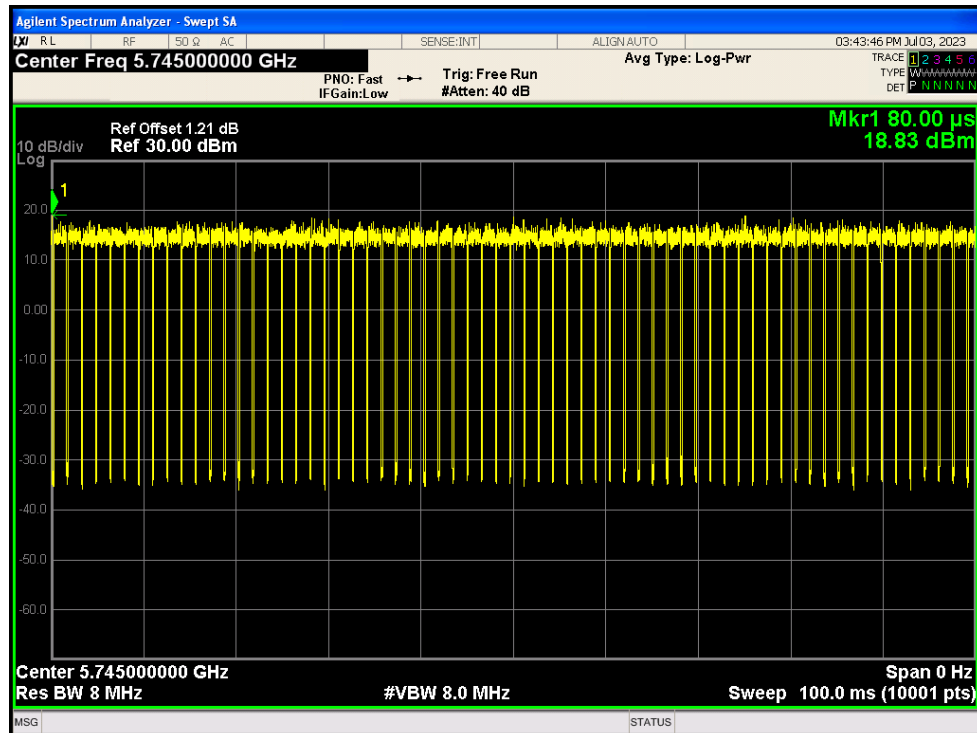


5.8G:

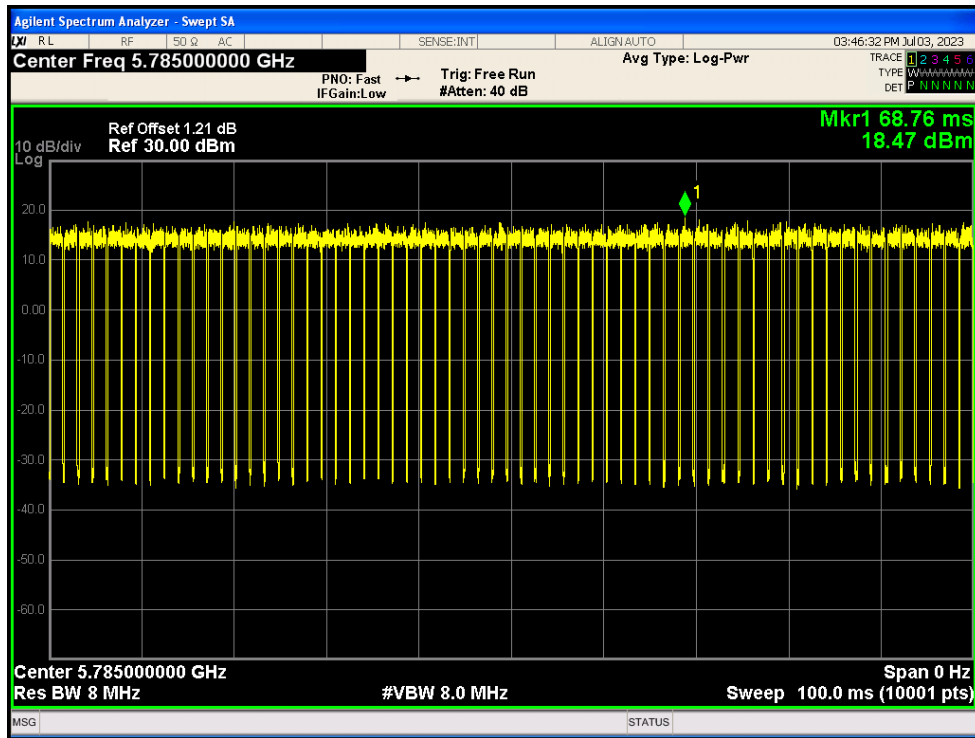
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	90.75	0.42
NVNT	a	5785	Ant1	89.77	0.47
NVNT	a	5825	Ant1	90.64	0.43
NVNT	ac20	5745	Ant1	89.22	0.5
NVNT	ac20	5785	Ant1	89.13	0.5
NVNT	ac20	5825	Ant1	89.31	0.49
NVNT	ac40	5755	Ant1	80.98	0.92
NVNT	ac40	5795	Ant1	80.78	0.93
NVNT	ac80	5775	Ant1	64.48	1.91
NVNT	n20	5745	Ant1	89.32	0.49
NVNT	n20	5785	Ant1	89.28	0.49
NVNT	n20	5825	Ant1	89.33	0.49
NVNT	n40	5755	Ant1	80.62	0.94
NVNT	n40	5795	Ant1	80.89	0.92

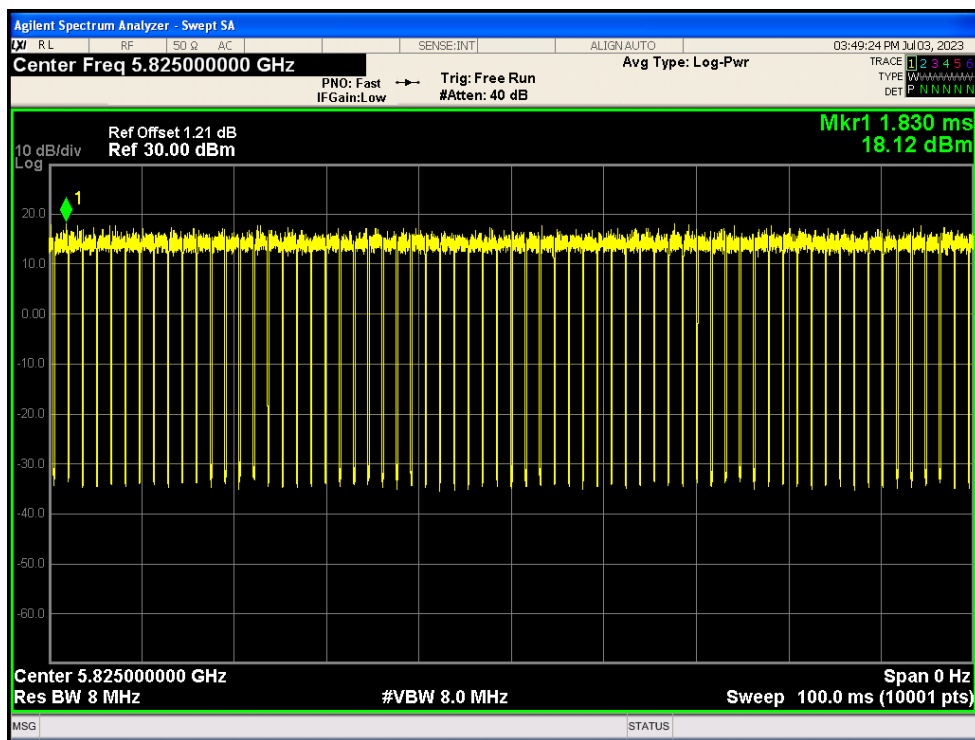
Duty Cycle NVNT a 5745MHz Ant1



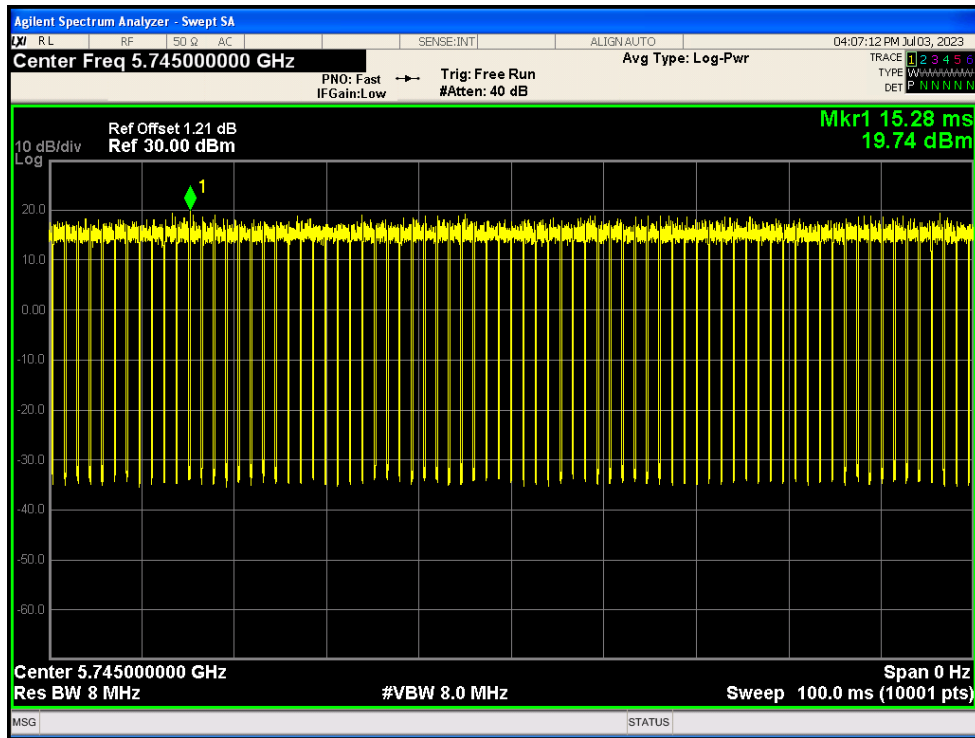
Duty Cycle NVNT a 5785MHz Ant1



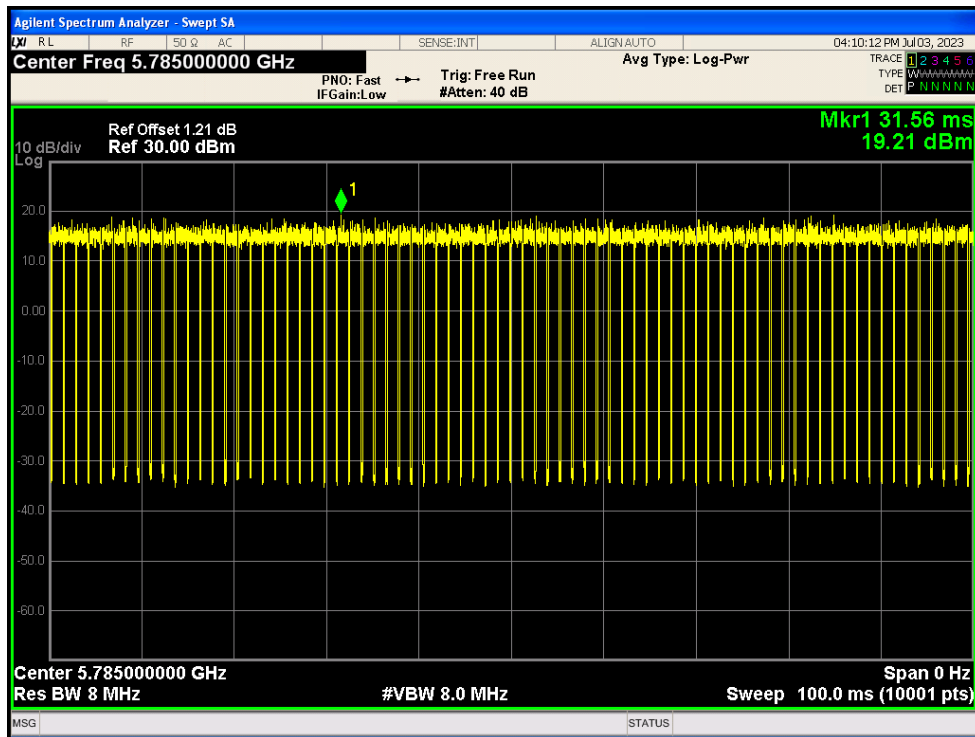
Duty Cycle NVNT a 5825MHz Ant1



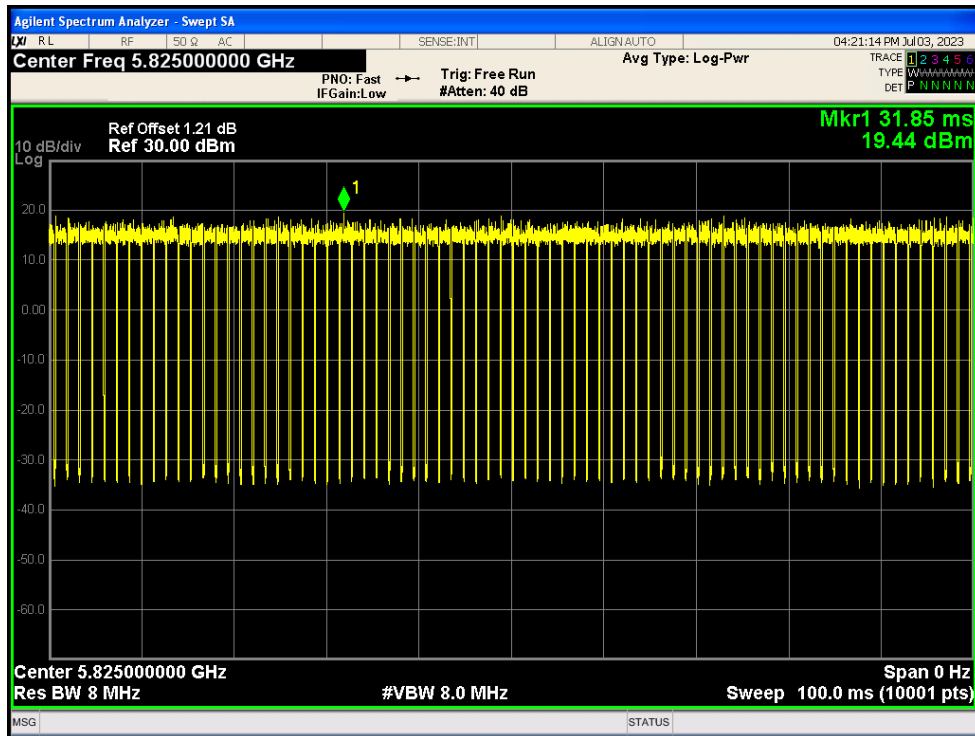
Duty Cycle NVNT ac20 5745MHz Ant1



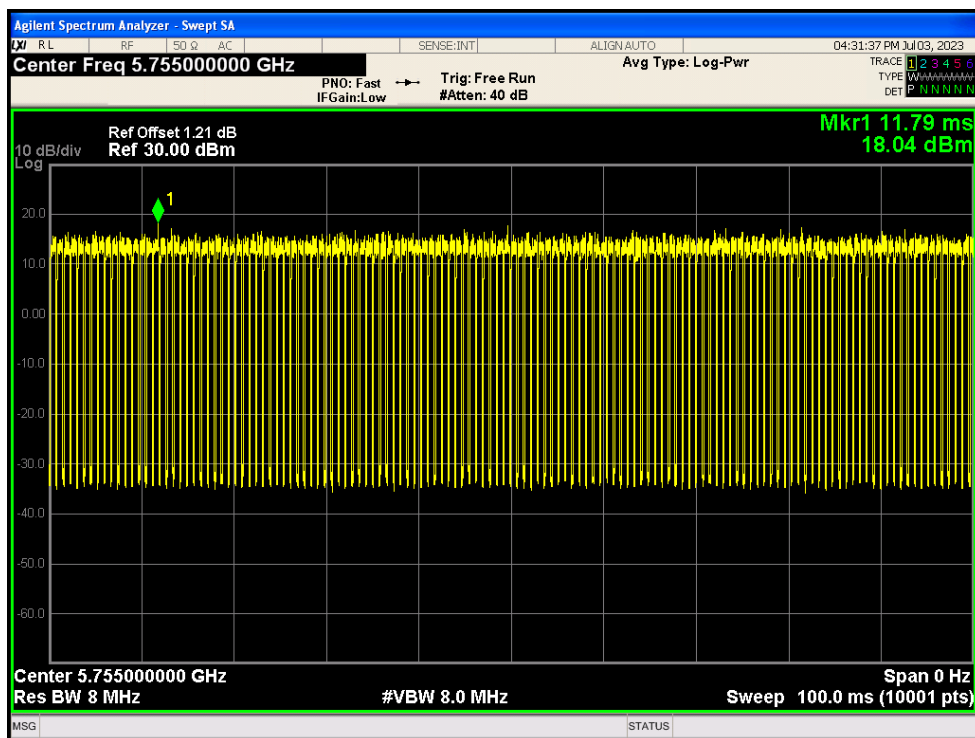
Duty Cycle NVNT ac20 5785MHz Ant1



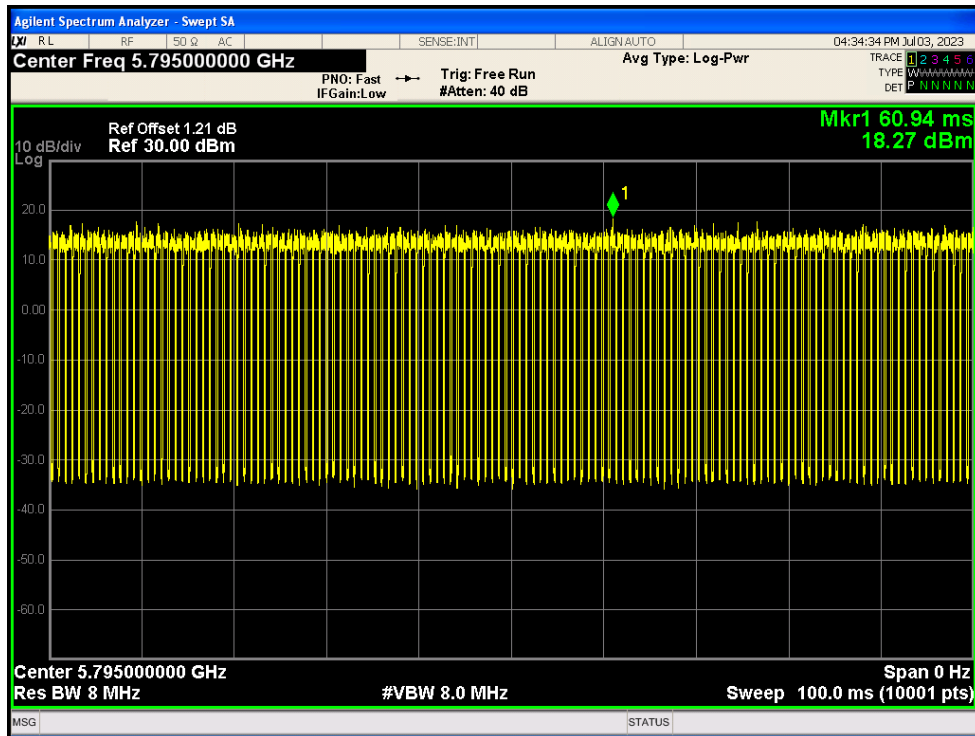
Duty Cycle NVNT ac20 5825MHz Ant1



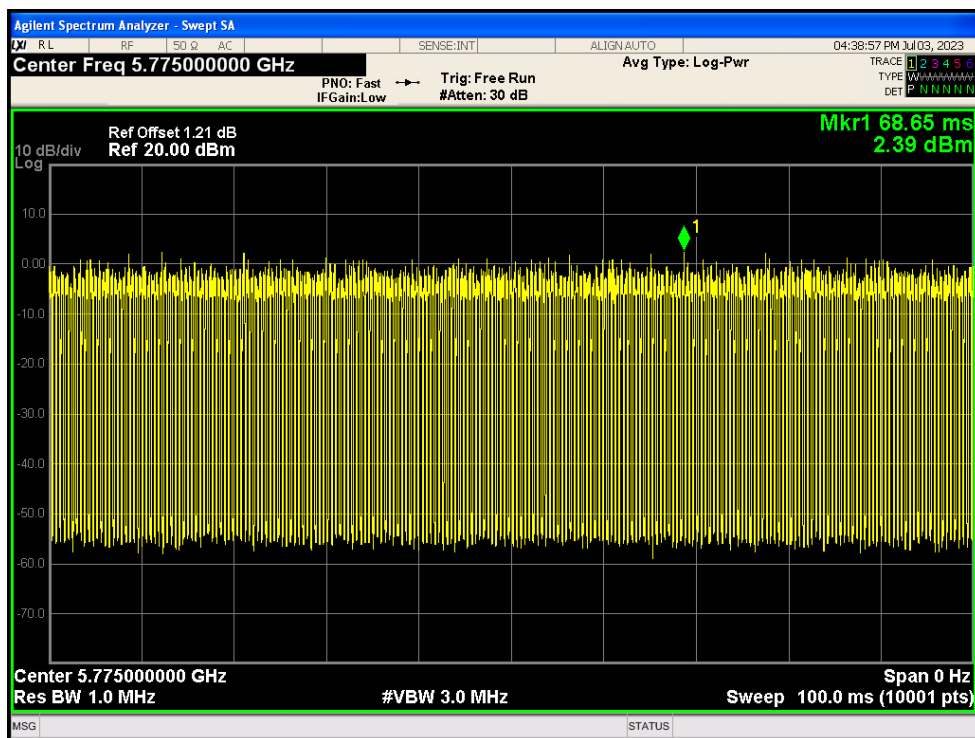
Duty Cycle NVNT ac40 5755MHz Ant1



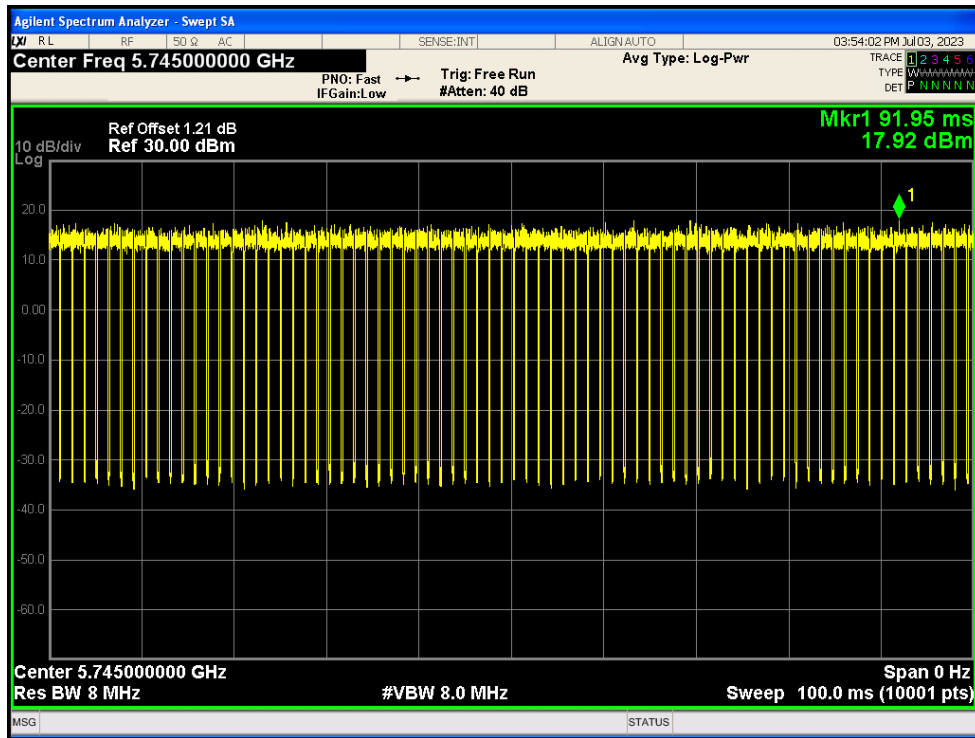
Duty Cycle NVNT ac40 5795MHz Ant1



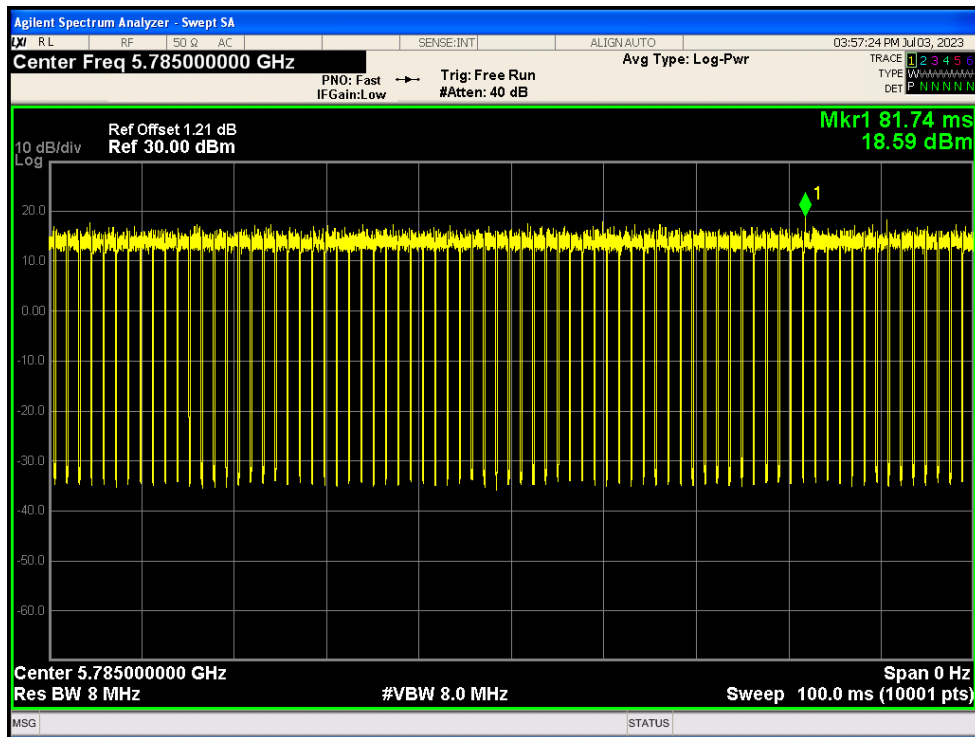
Duty Cycle NVNT ac80 5775MHz Ant1



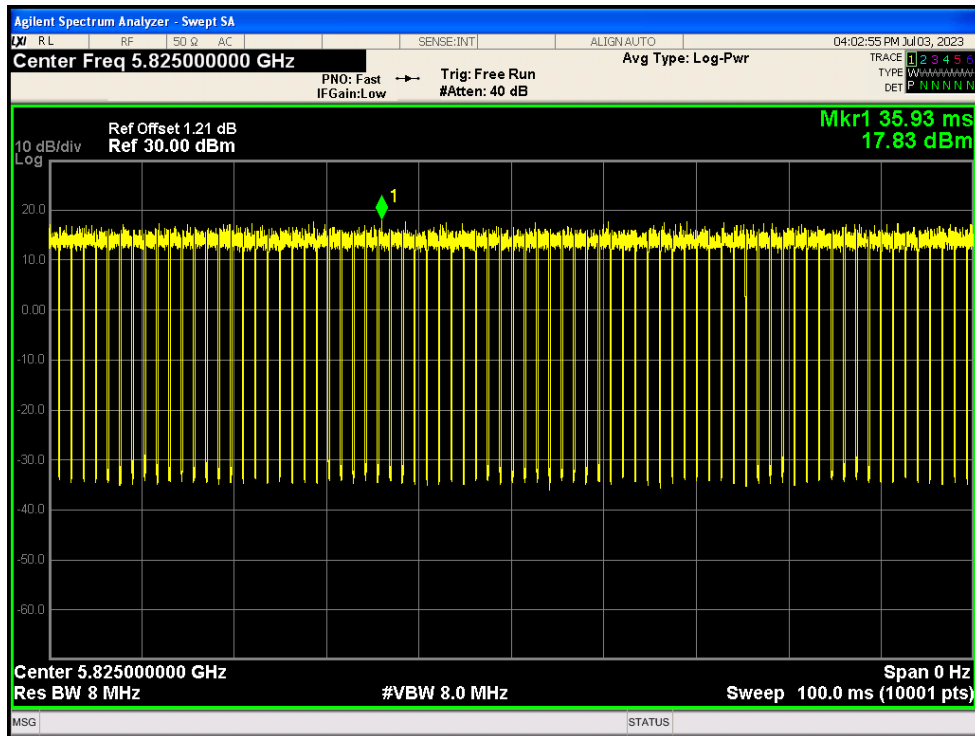
Duty Cycle NVNT n20 5745MHz Ant1



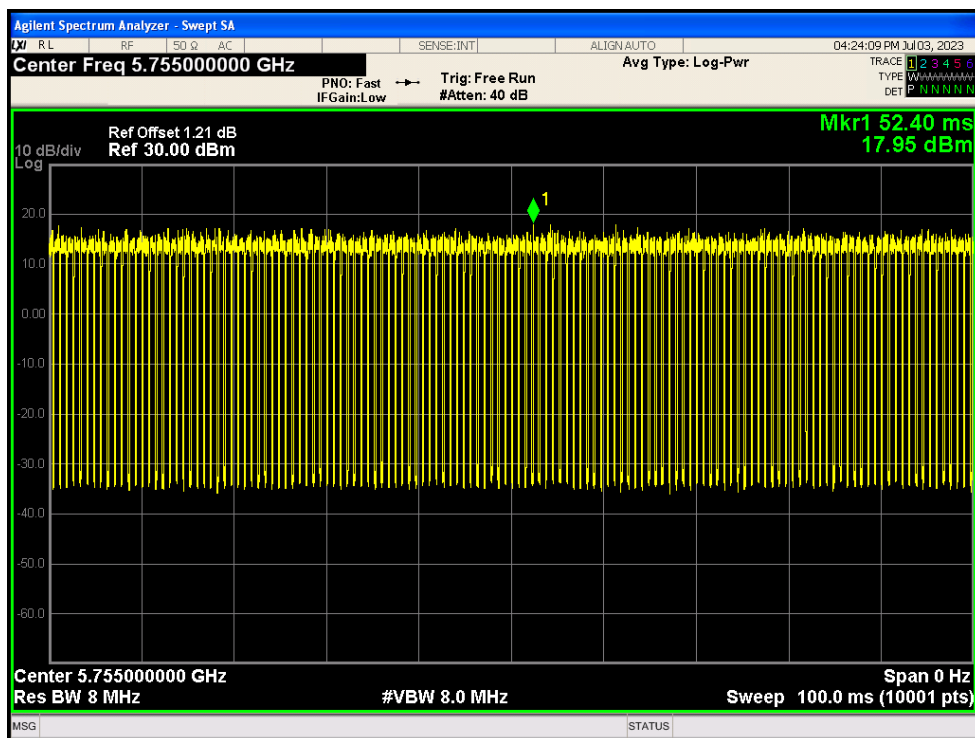
Duty Cycle NVNT n20 5785MHz Ant1



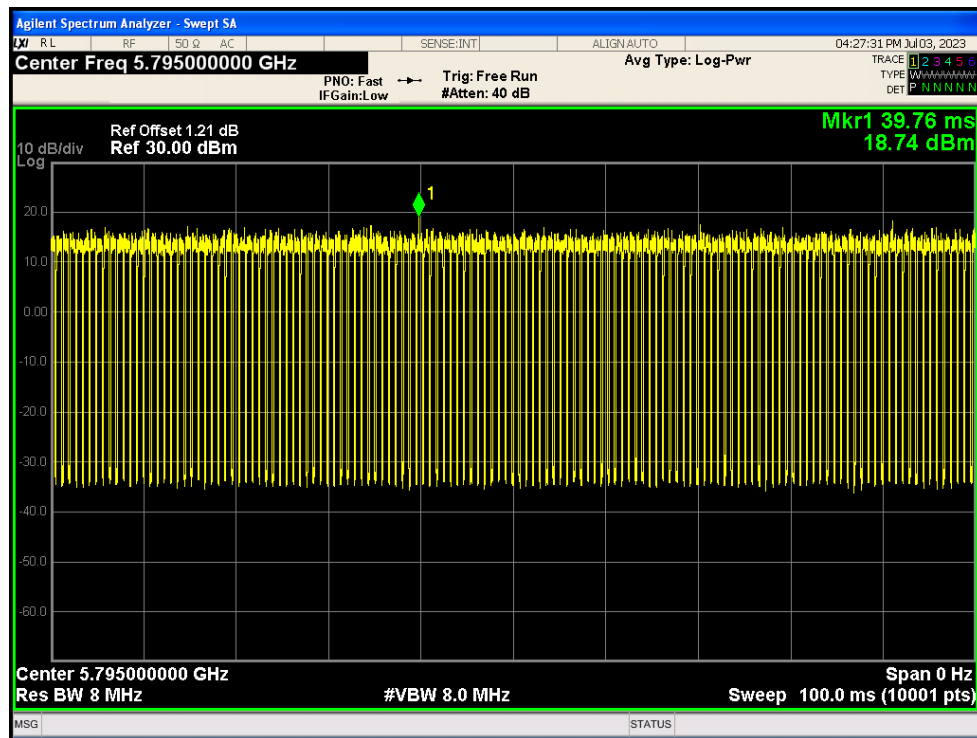
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



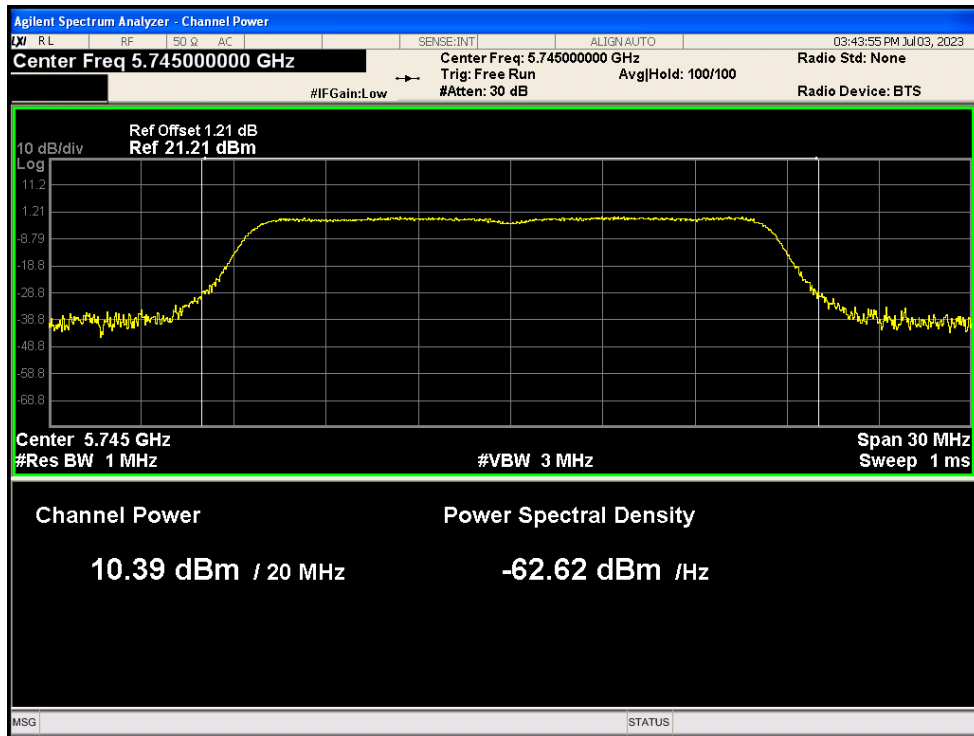
Duty Cycle NVNT n40 5795MHz Ant1



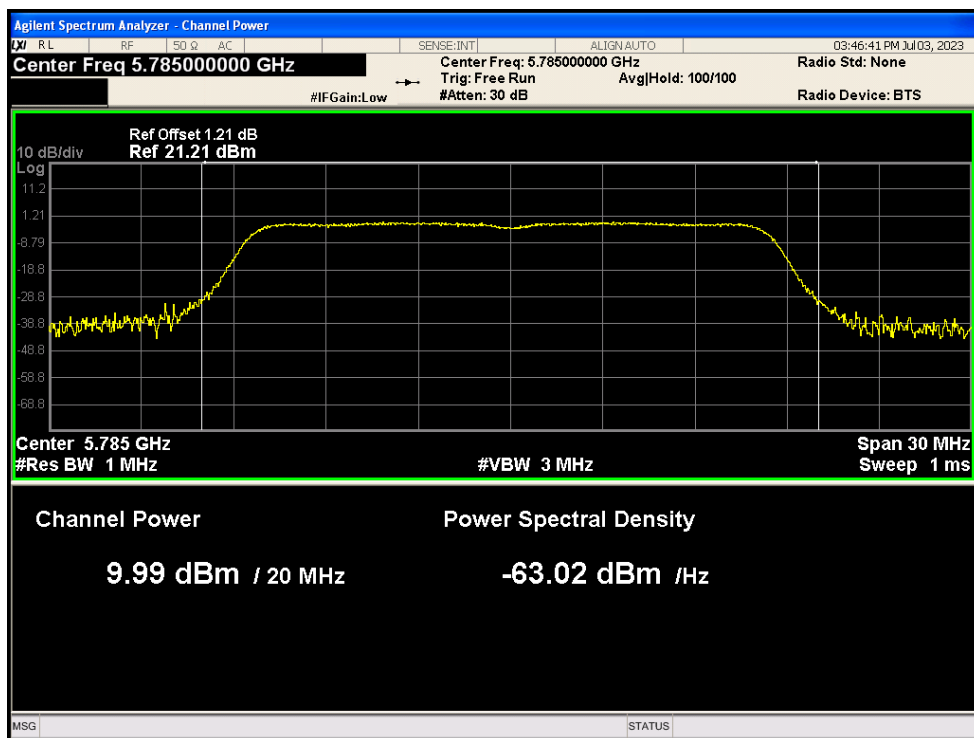
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.392	0.42	10.812	30	Pass
NVNT	a	5785	Ant1	9.987	0.47	10.457	30	Pass
NVNT	a	5825	Ant1	10.024	0.43	10.454	30	Pass
NVNT	ac20	5745	Ant1	11.309	0.5	11.809	30	Pass
NVNT	ac20	5785	Ant1	11.002	0.5	11.502	30	Pass
NVNT	ac20	5825	Ant1	10.957	0.49	11.447	30	Pass
NVNT	ac40	5755	Ant1	12.644	0.92	13.564	30	Pass
NVNT	ac40	5795	Ant1	12.65	0.93	13.58	30	Pass
NVNT	ac80	5775	Ant1	11.624	1.91	13.534	30	Pass
NVNT	n20	5745	Ant1	10.209	0.49	10.699	30	Pass
NVNT	n20	5785	Ant1	9.846	0.49	10.336	30	Pass
NVNT	n20	5825	Ant1	9.956	0.49	10.446	30	Pass
NVNT	n40	5755	Ant1	12.79	0.94	13.73	30	Pass
NVNT	n40	5795	Ant1	12.585	0.92	13.505	30	Pass

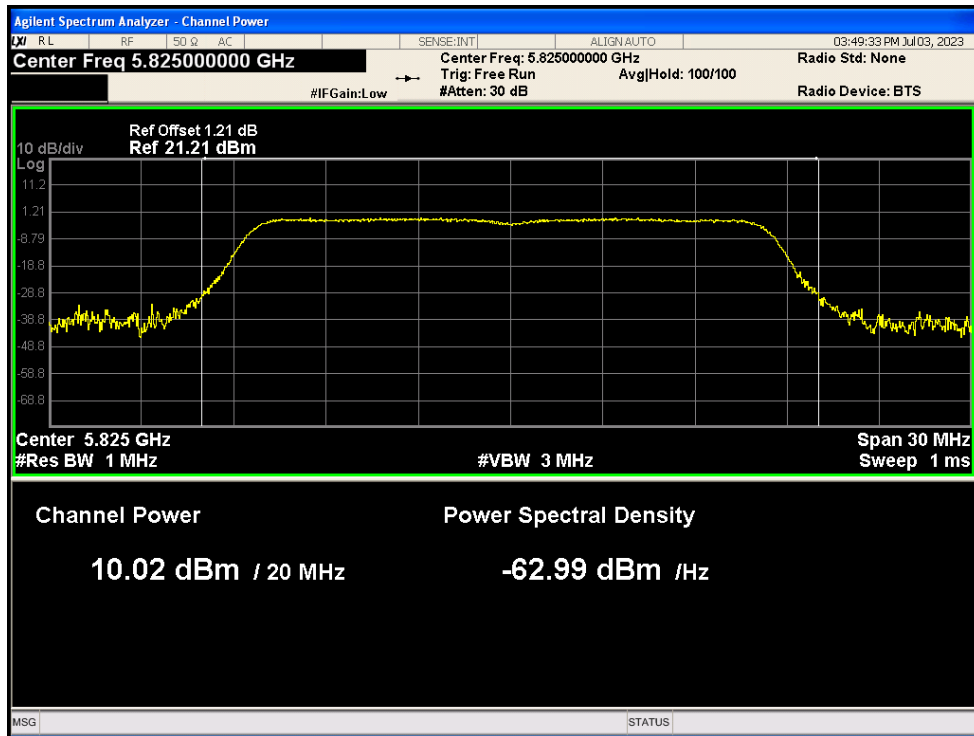
Power NVNT a 5745MHz Ant1



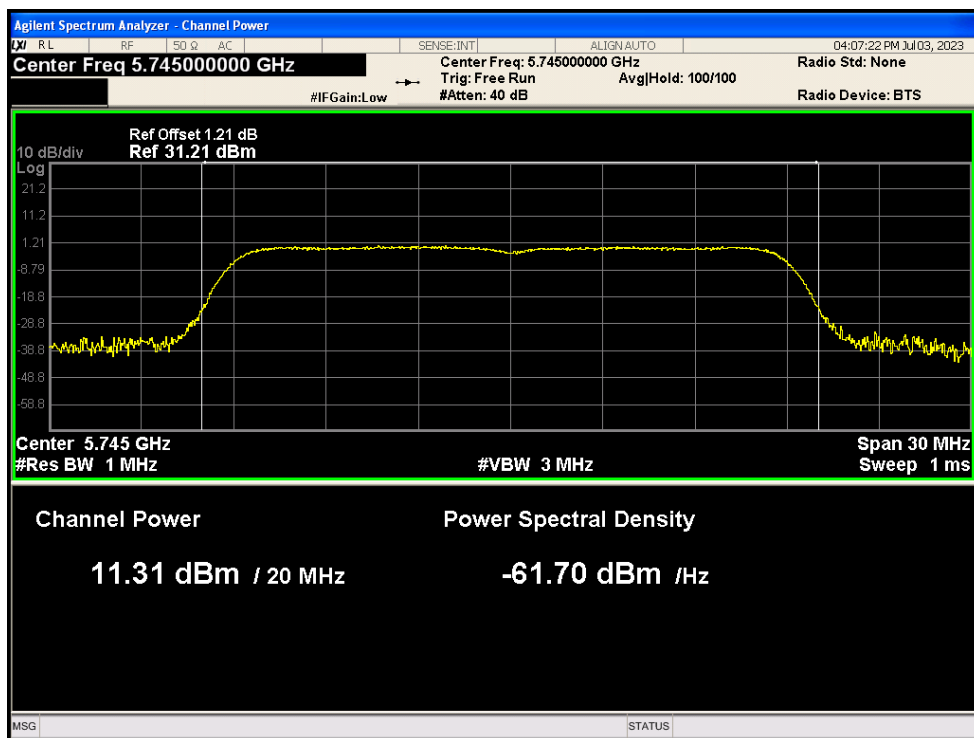
Power NVNT a 5785MHz Ant1



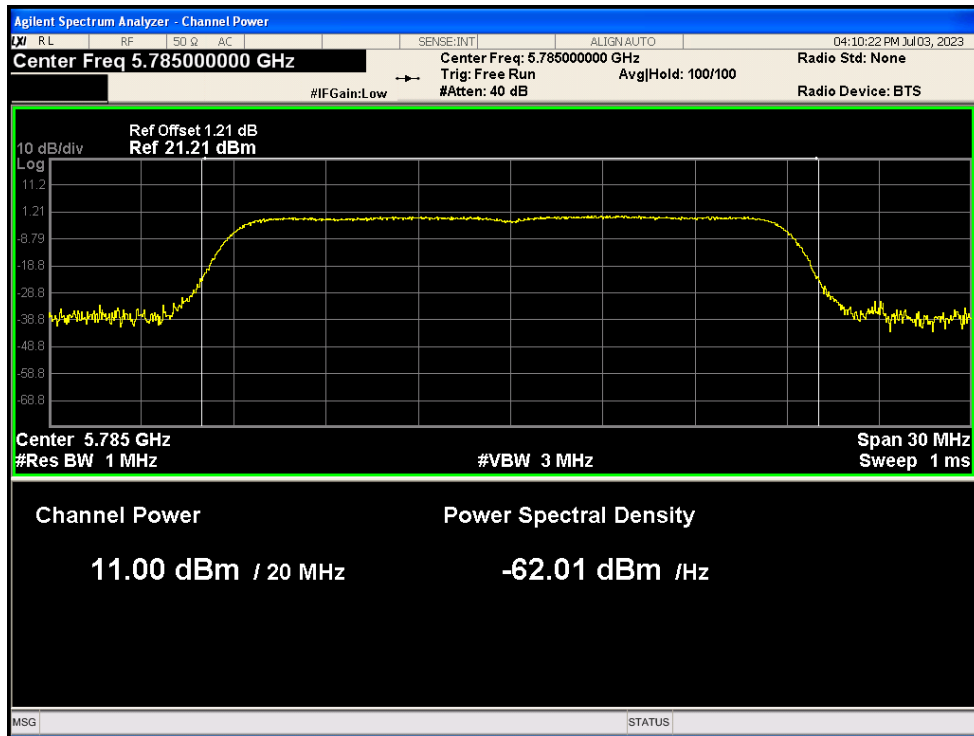
Power NVNT a 5825MHz Ant1



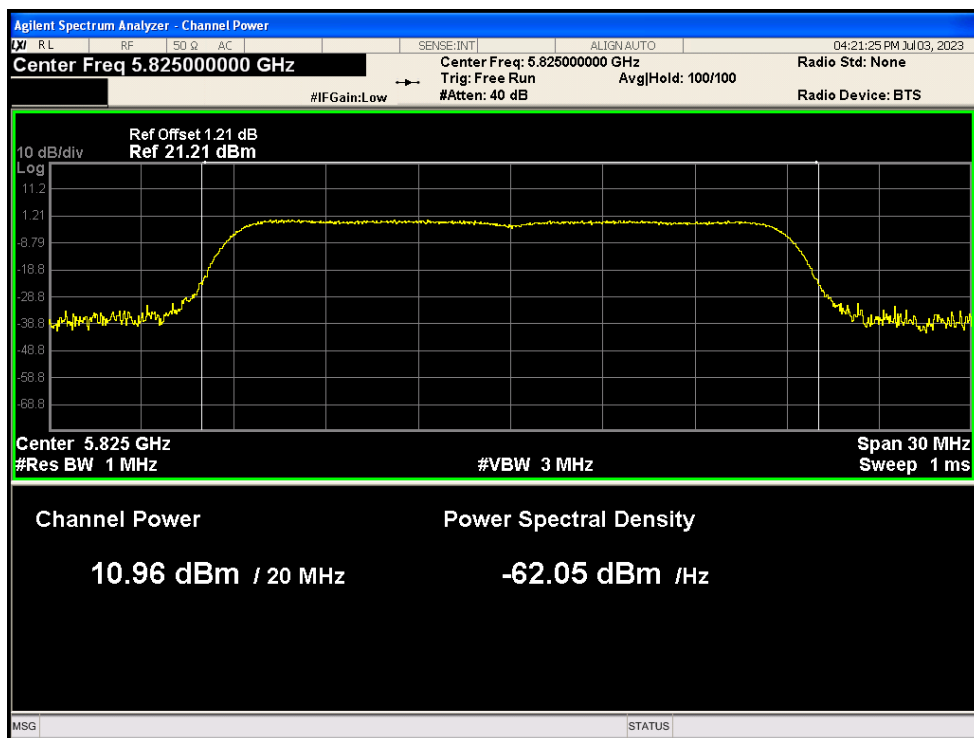
Power NVNT ac20 5745MHz Ant1



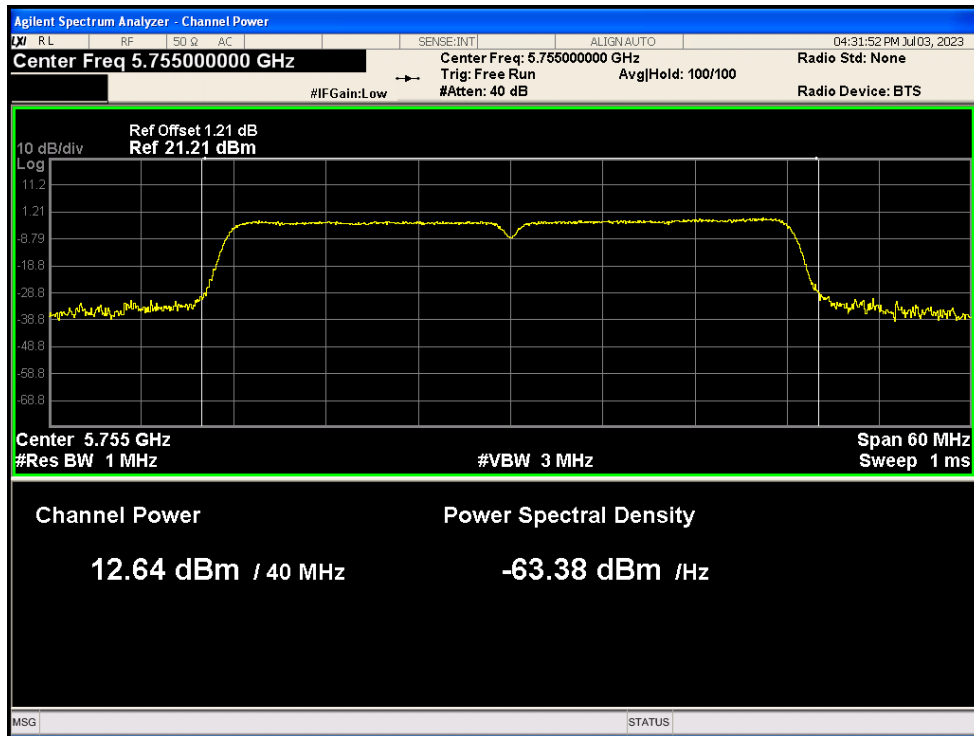
Power NVNT ac20 5785MHz Ant1



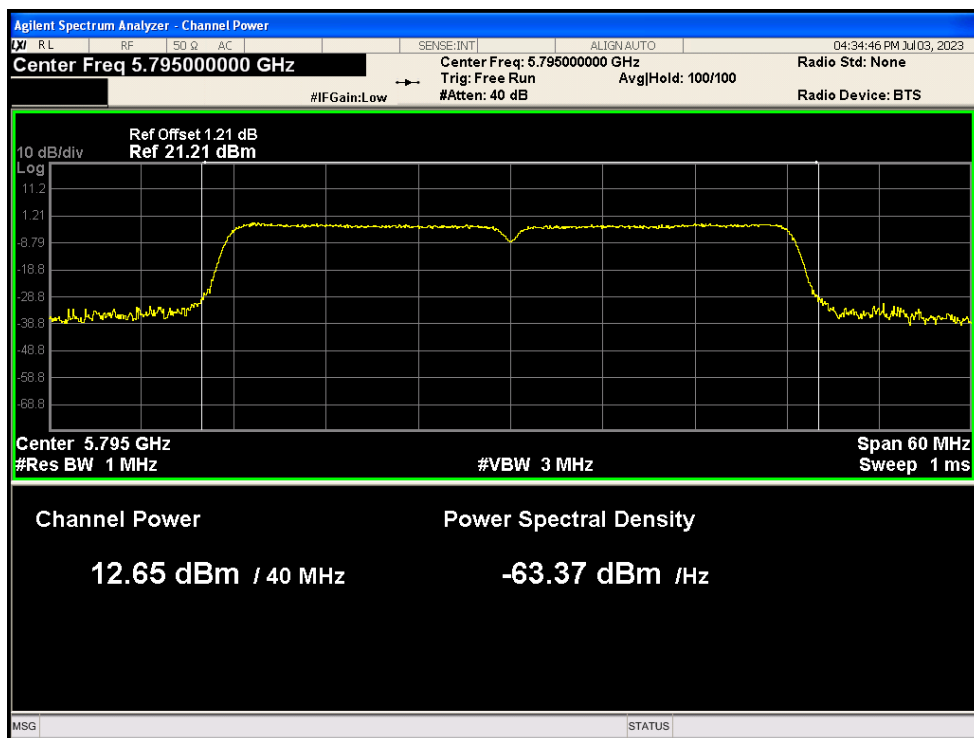
Power NVNT ac20 5825MHz Ant1



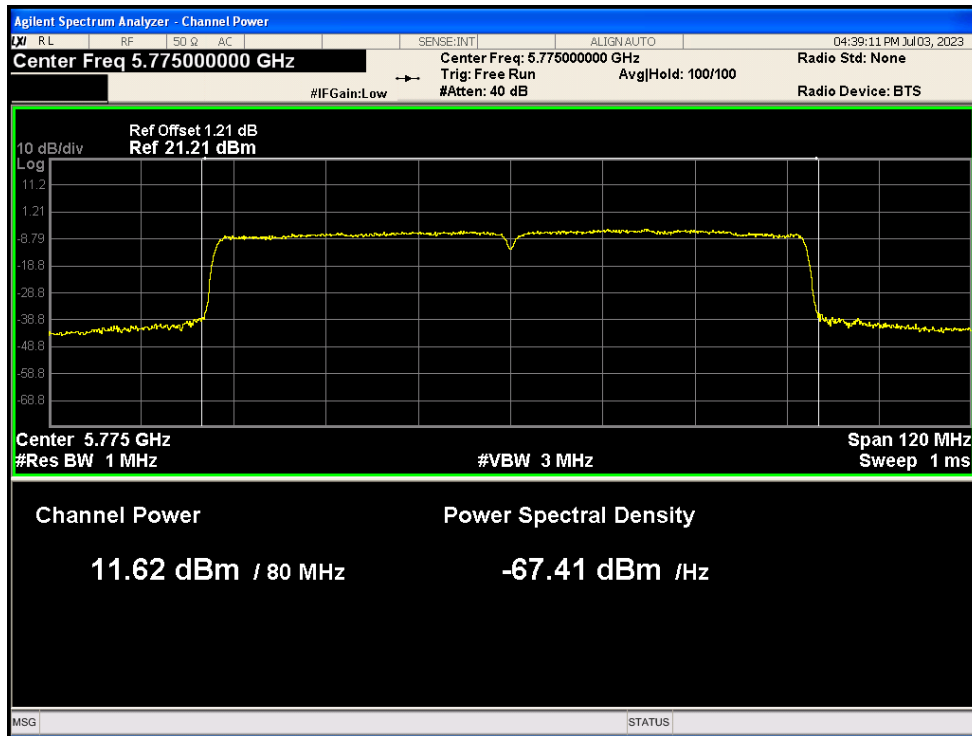
Power NVNT ac40 5755MHz Ant1



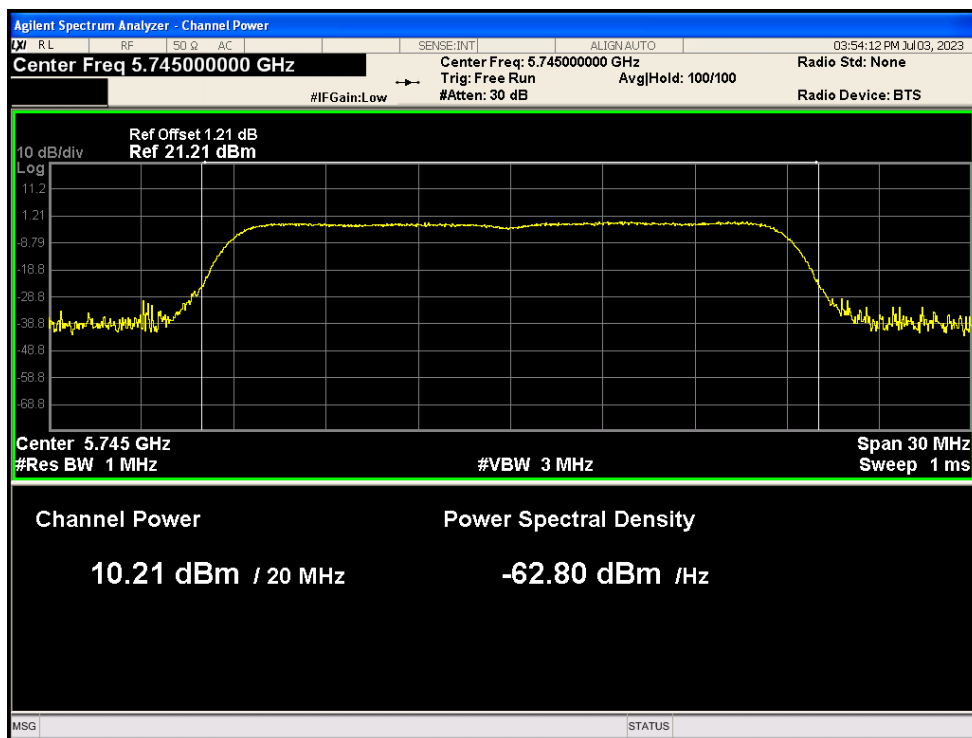
Power NVNT ac40 5795MHz Ant1



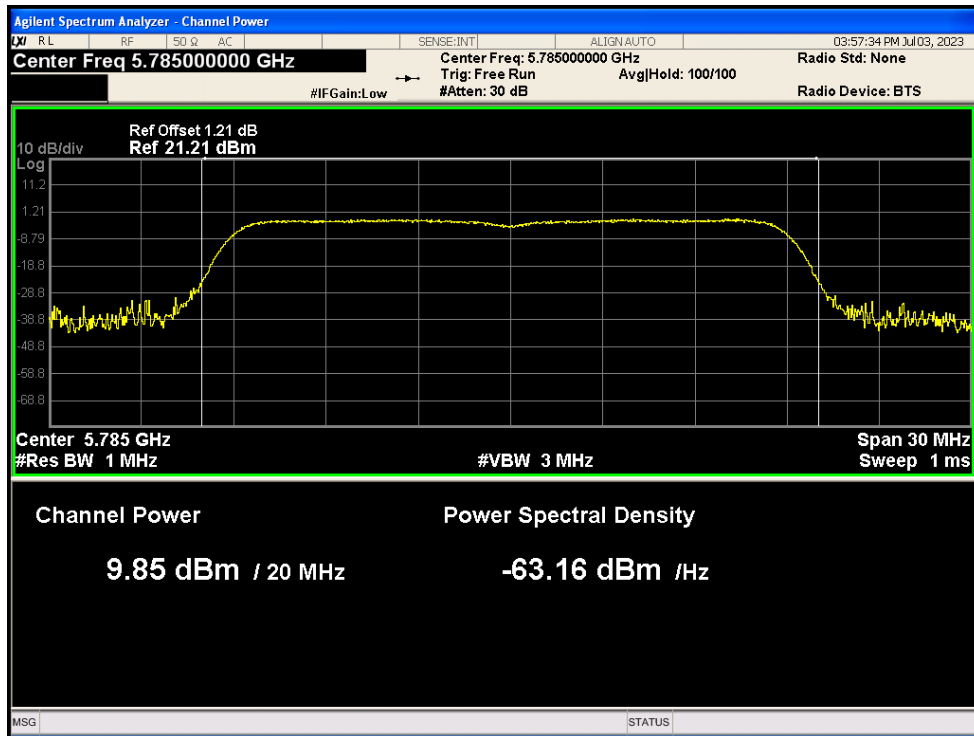
Power NVNT ac80 5775MHz Ant1



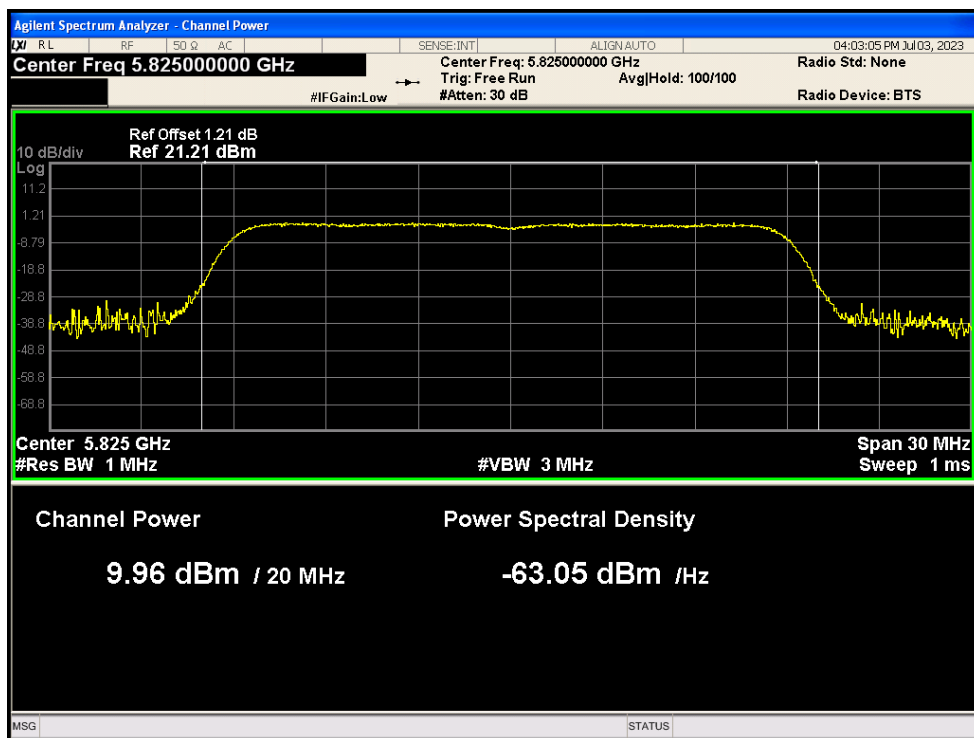
Power NVNT n20 5745MHz Ant1



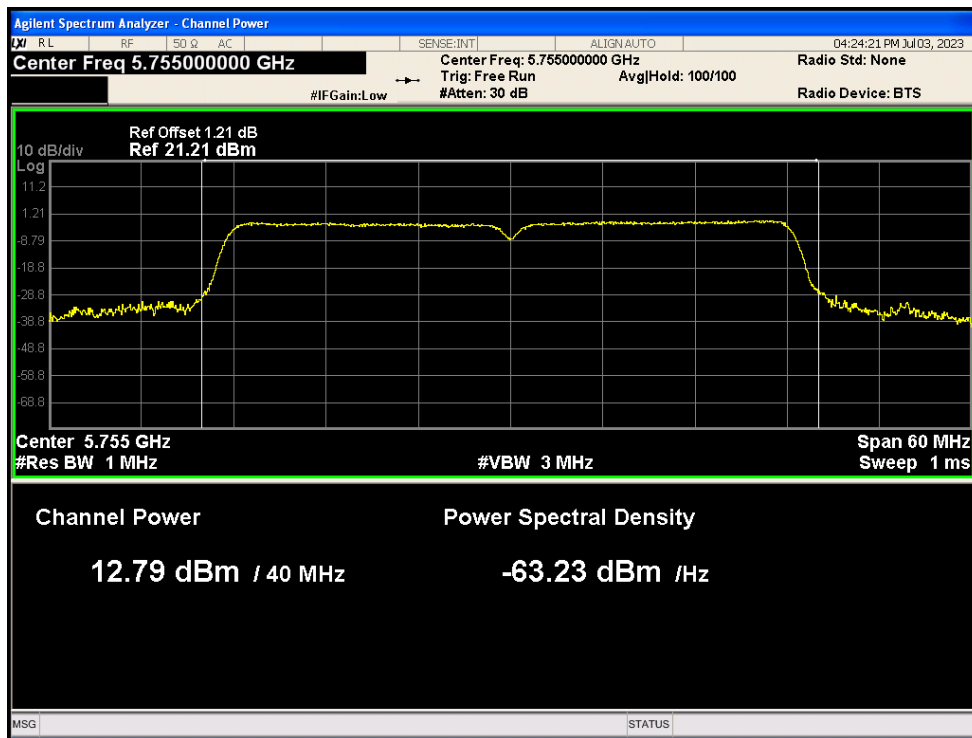
Power NVNT n20 5785MHz Ant1



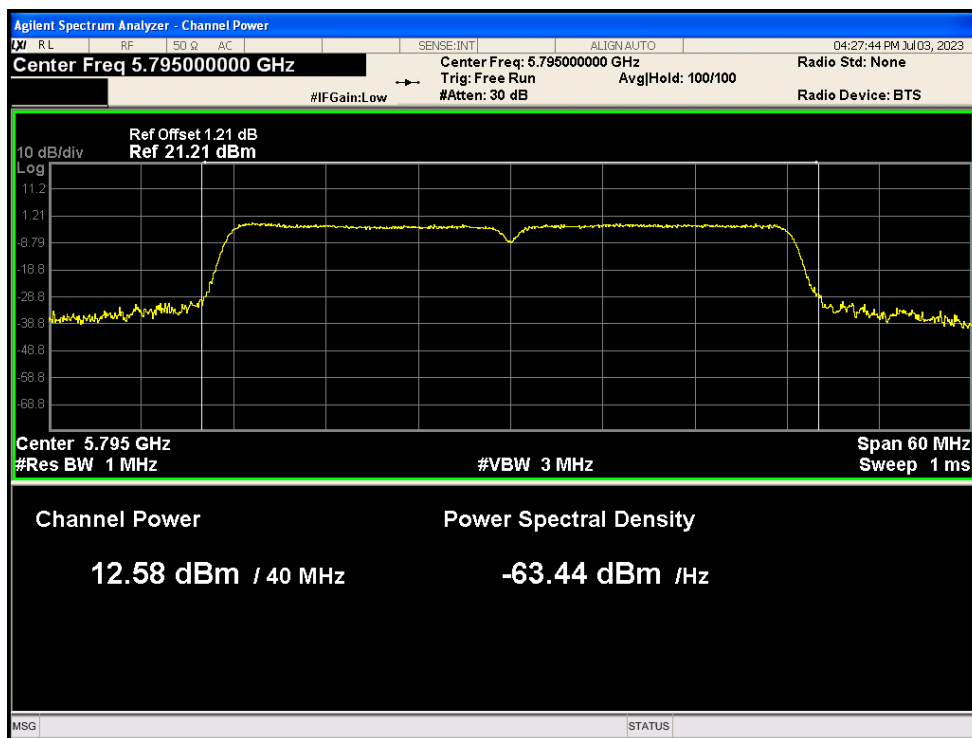
Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1



Power NVNT n40 5795MHz Ant1

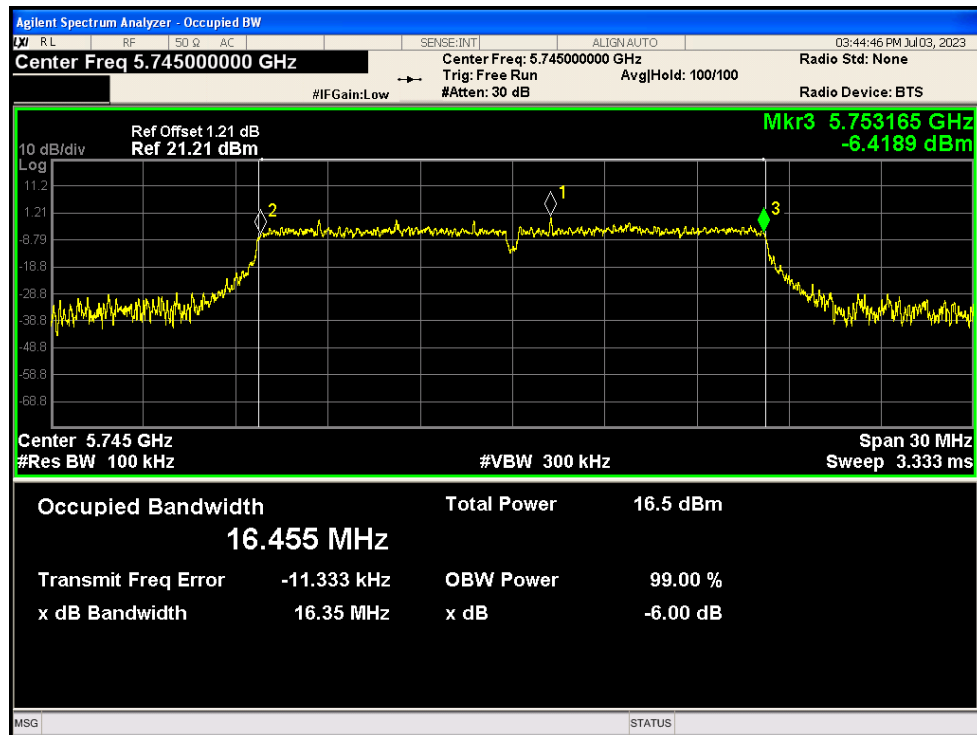


-6dB Bandwidth

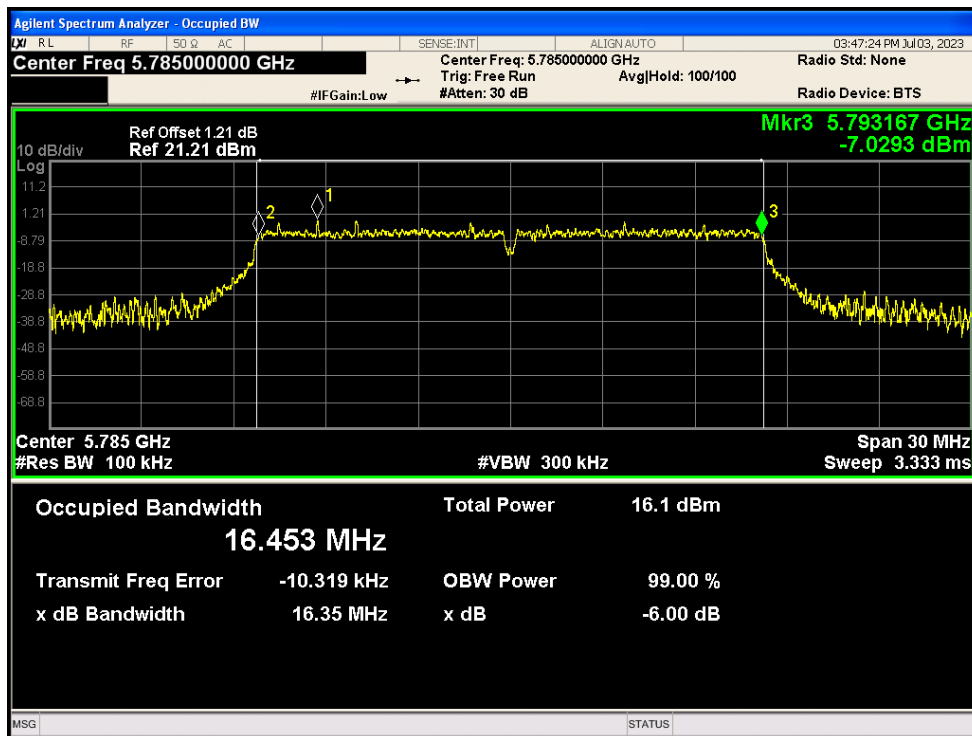
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.353	0.5	Pass
NVNT	a	5785	Ant1	16.354	0.5	Pass
NVNT	a	5825	Ant1	16.372	0.5	Pass
NVNT	ac20	5745	Ant1	17.55	0.5	Pass
NVNT	ac20	5785	Ant1	17.541	0.5	Pass

NVNT	ac20	5825	Ant1	17.548	0.5	Pass
NVNT	ac40	5755	Ant1	36.232	0.5	Pass
NVNT	ac40	5795	Ant1	36.265	0.5	Pass
NVNT	ac80	5775	Ant1	75.506	0.5	Pass
NVNT	n20	5745	Ant1	17.589	0.5	Pass
NVNT	n20	5785	Ant1	17.56	0.5	Pass
NVNT	n20	5825	Ant1	17.585	0.5	Pass
NVNT	n40	5755	Ant1	36.078	0.5	Pass
NVNT	n40	5795	Ant1	36.29	0.5	Pass

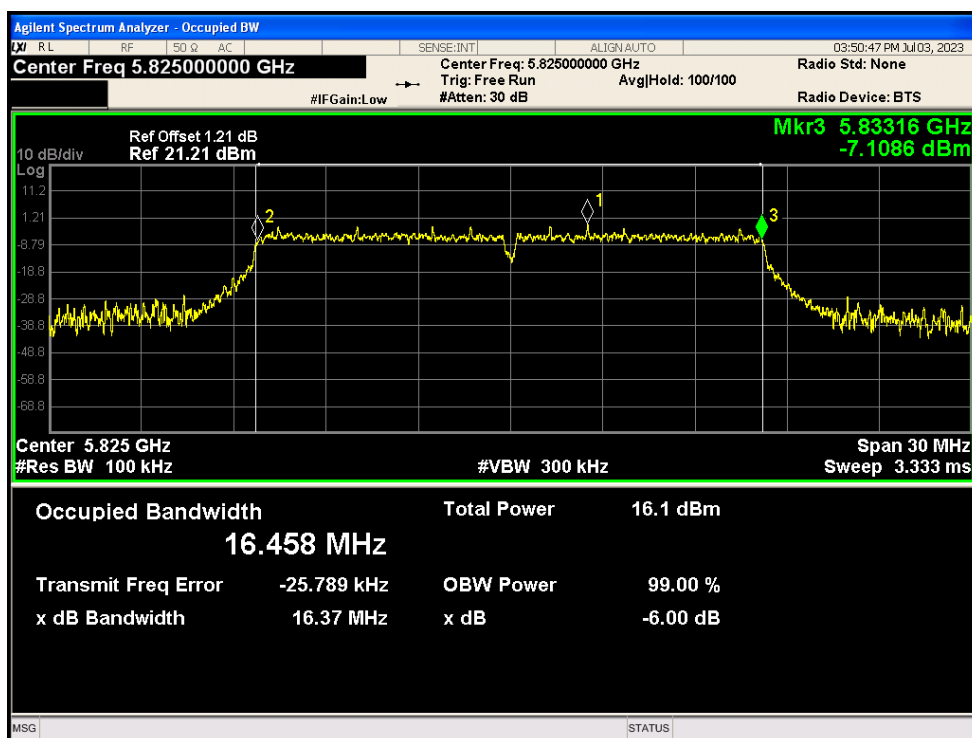
-6dB Bandwidth NVNT a 5745MHz Ant1



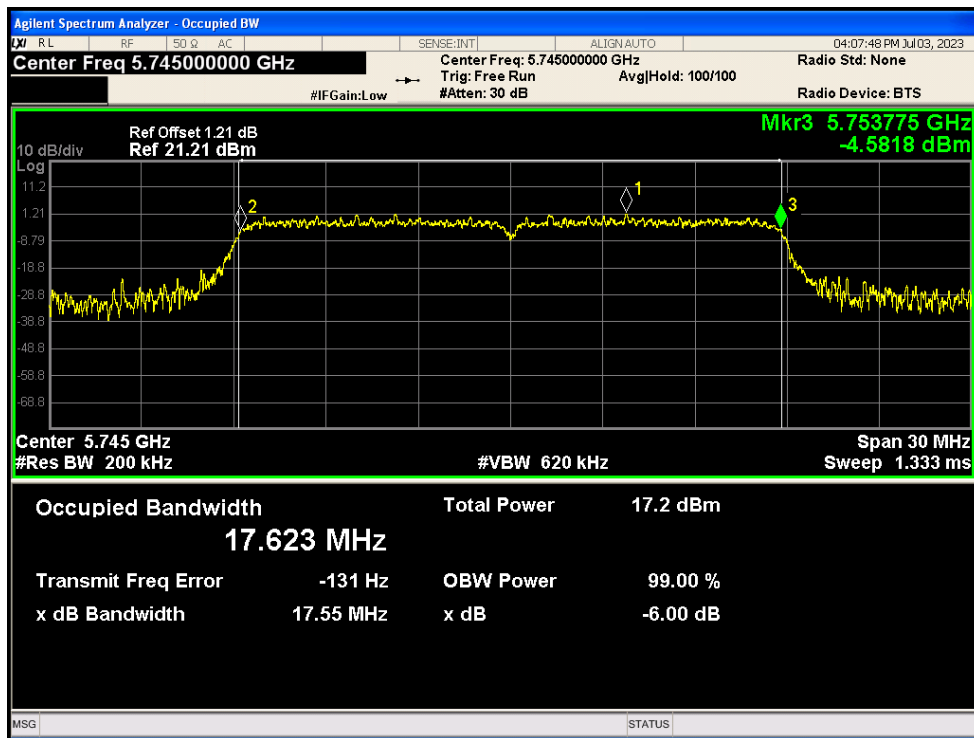
-6dB Bandwidth NVNT a 5785MHz Ant1



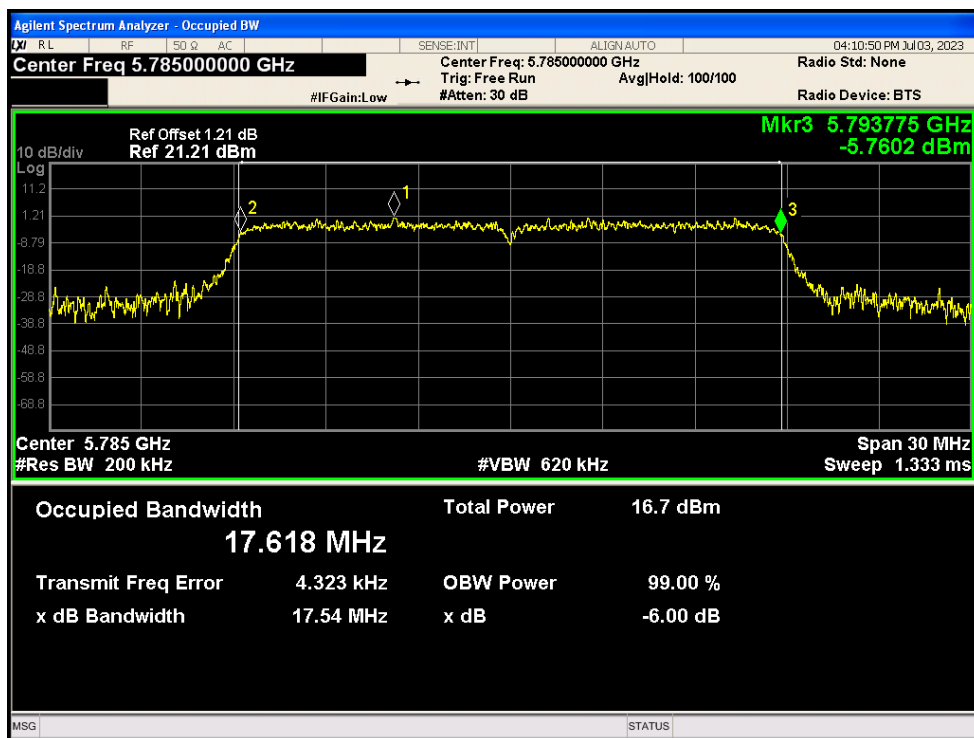
-6dB Bandwidth NVNT a 5825MHz Ant1



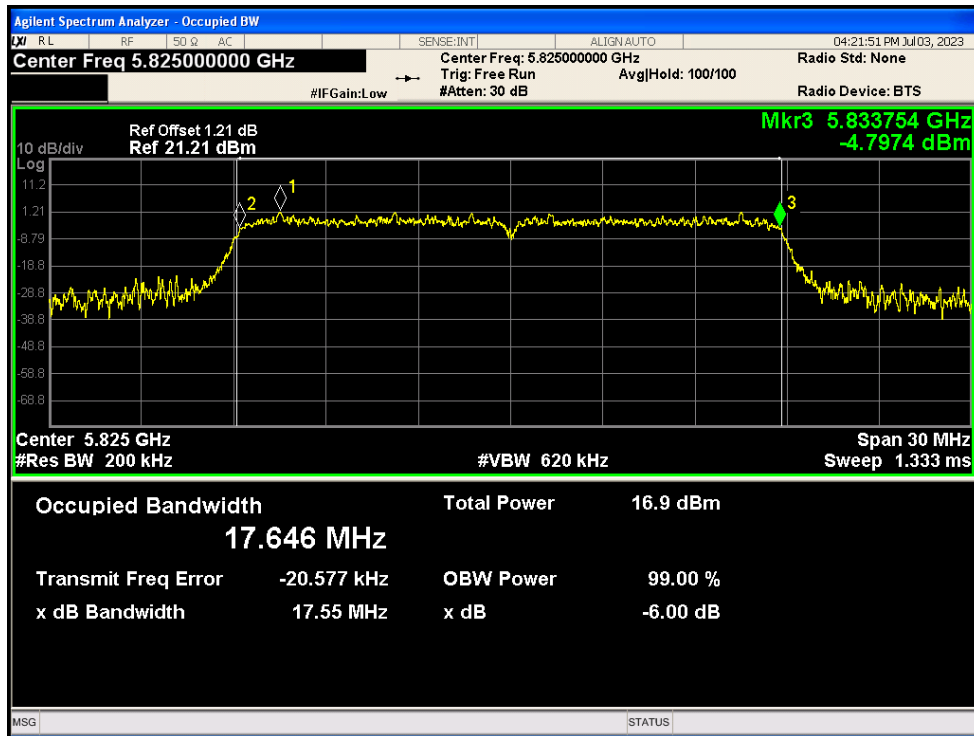
-6dB Bandwidth NVNT ac20 5745MHz Ant1



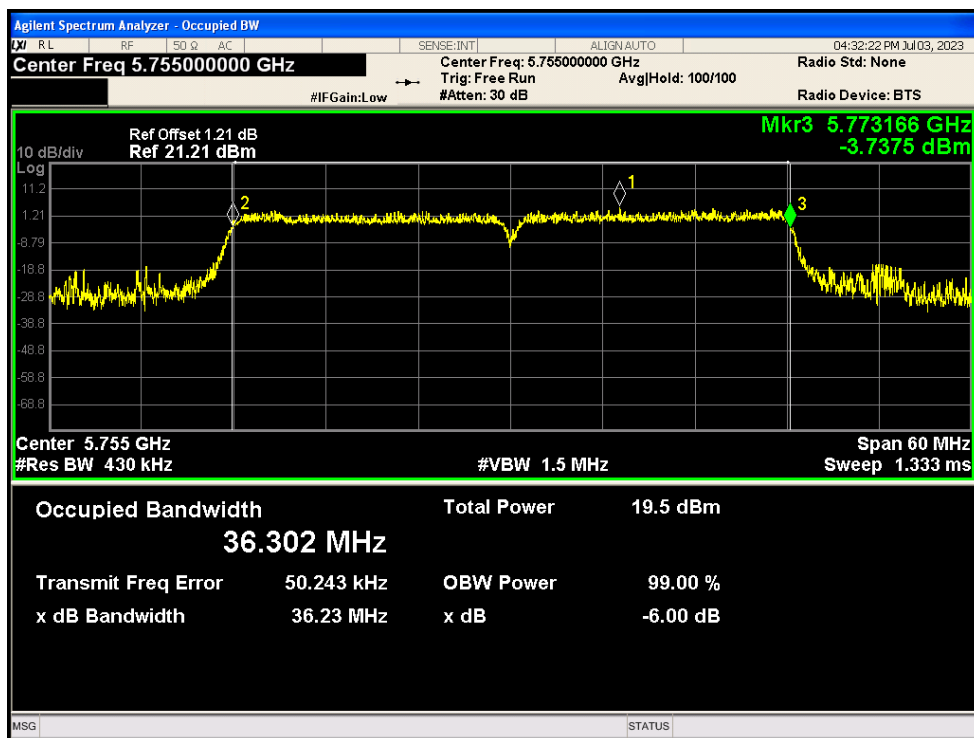
-6dB Bandwidth NVNT ac20 5785MHz Ant1



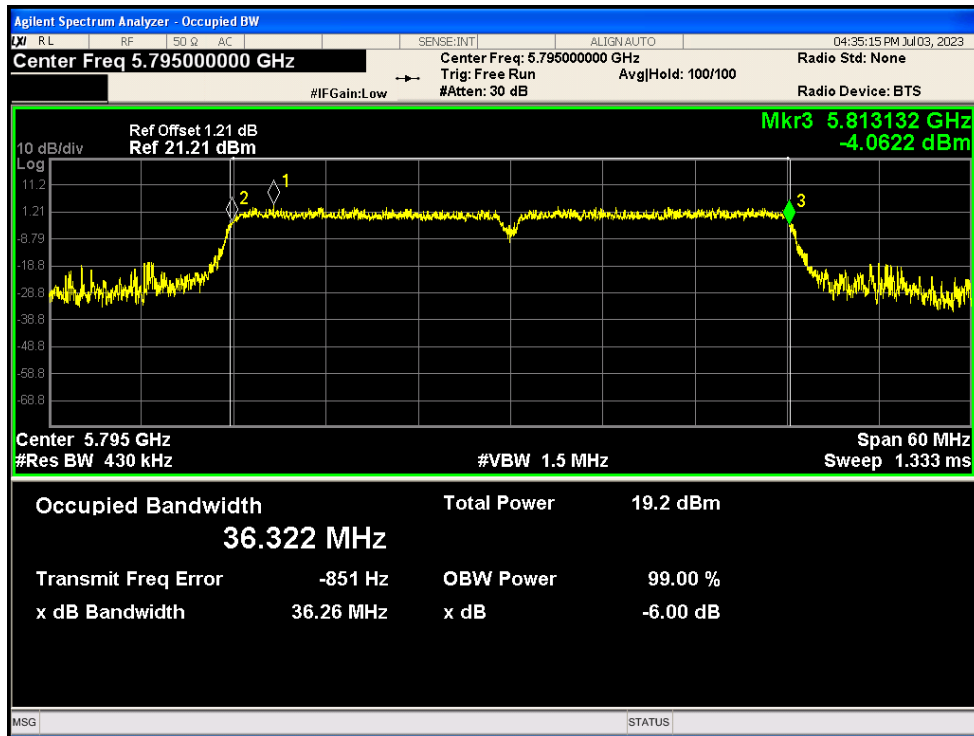
-6dB Bandwidth NVNT ac20 5825MHz Ant1



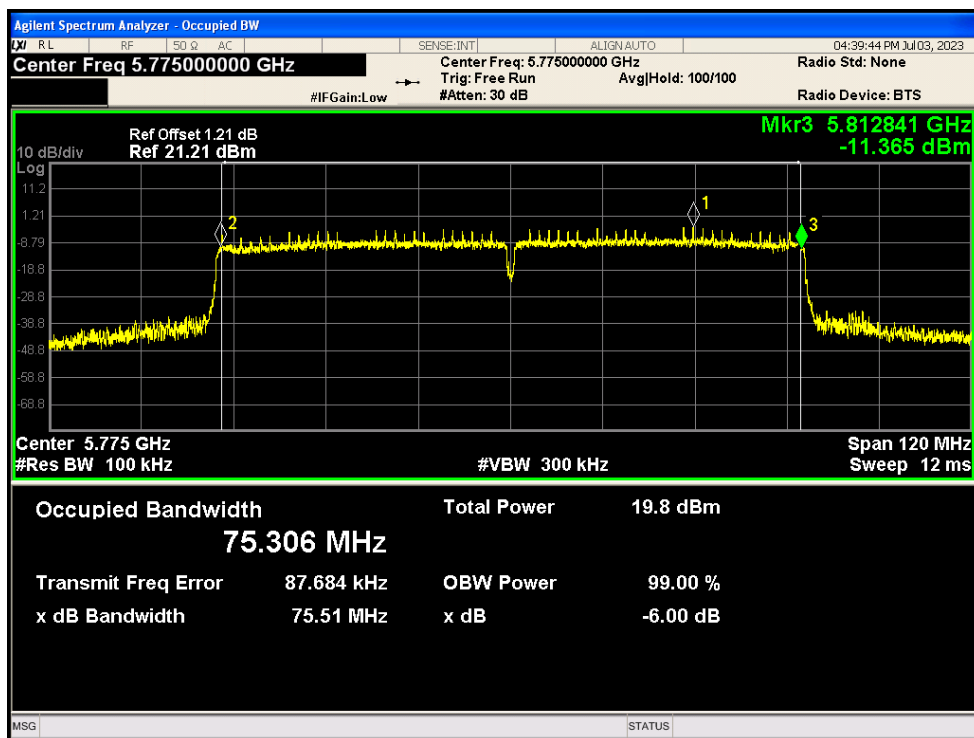
-6dB Bandwidth NVNT ac40 5755MHz Ant1



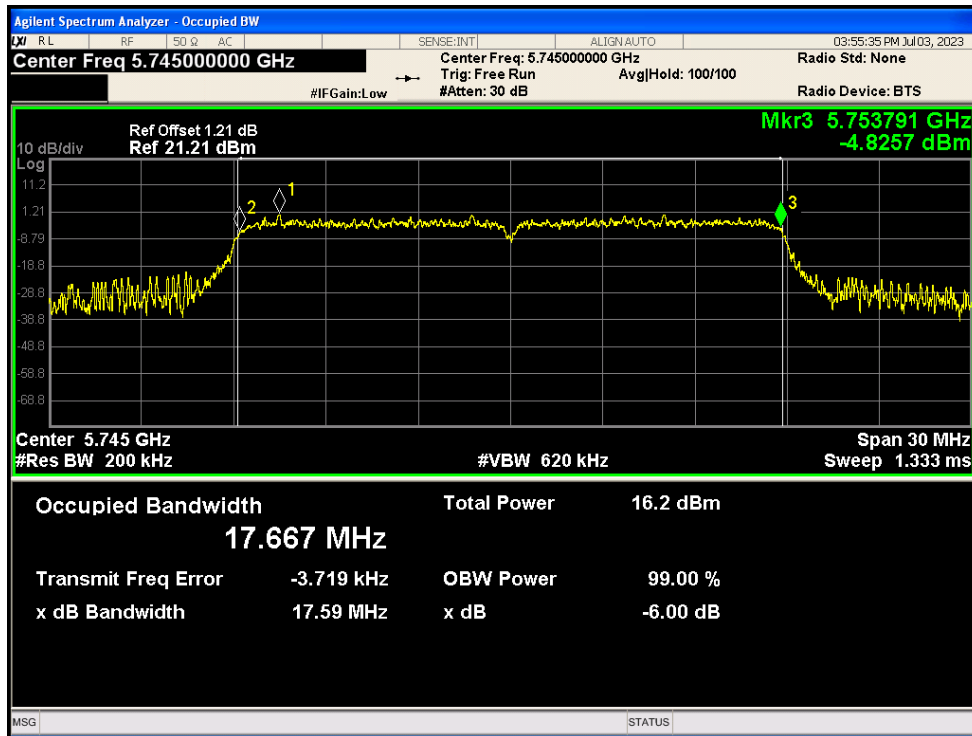
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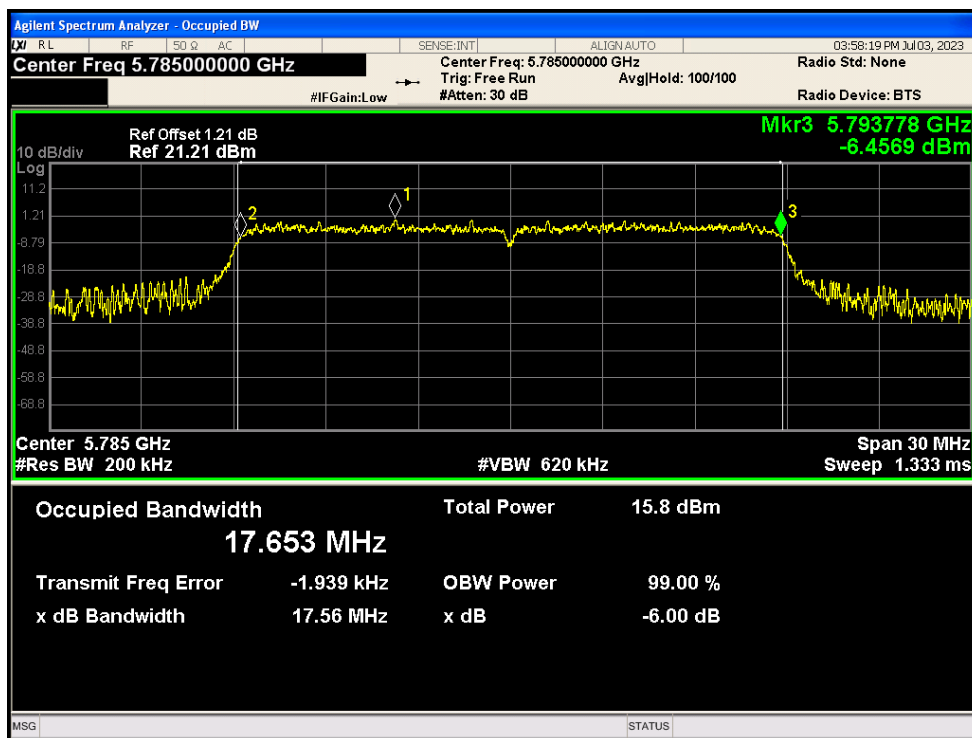
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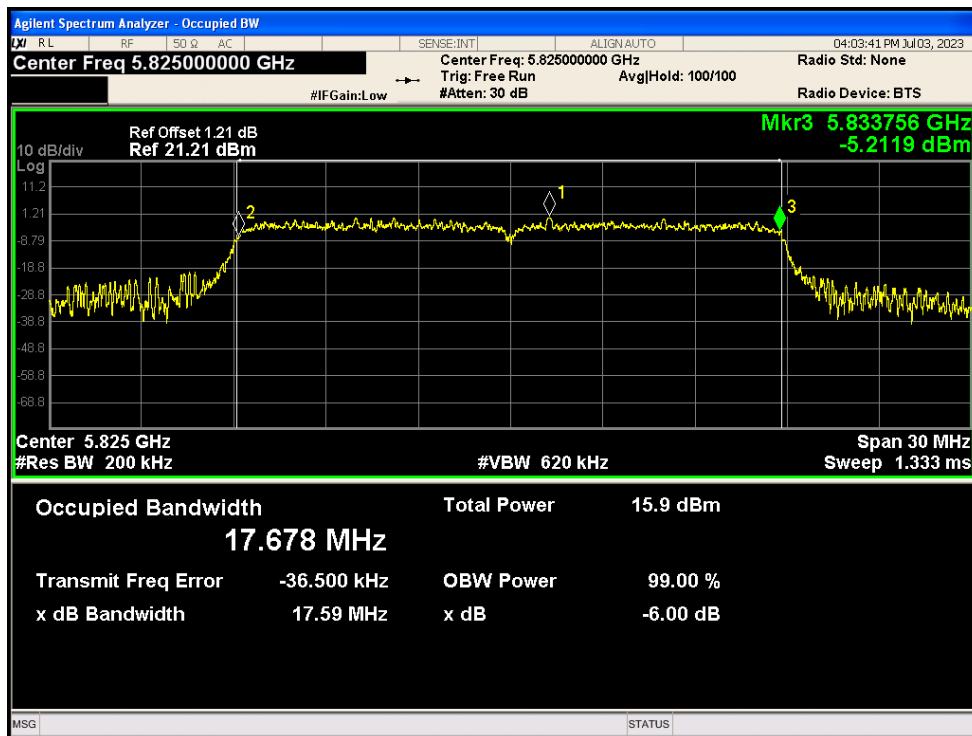
-6dB Bandwidth NVNT n20 5745MHz Ant1



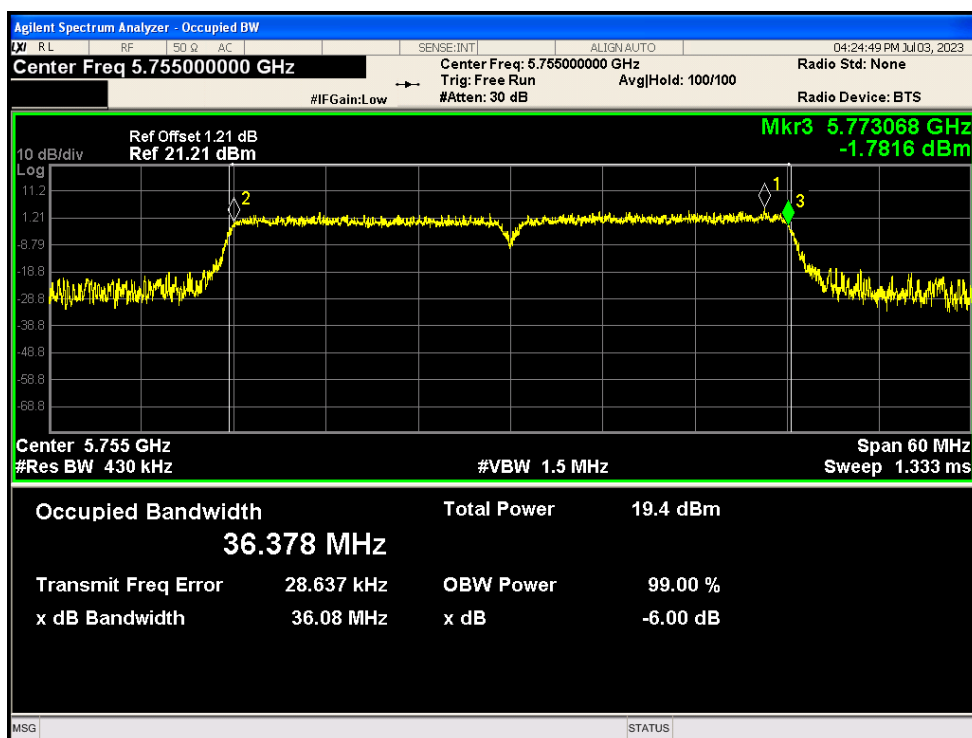
-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1