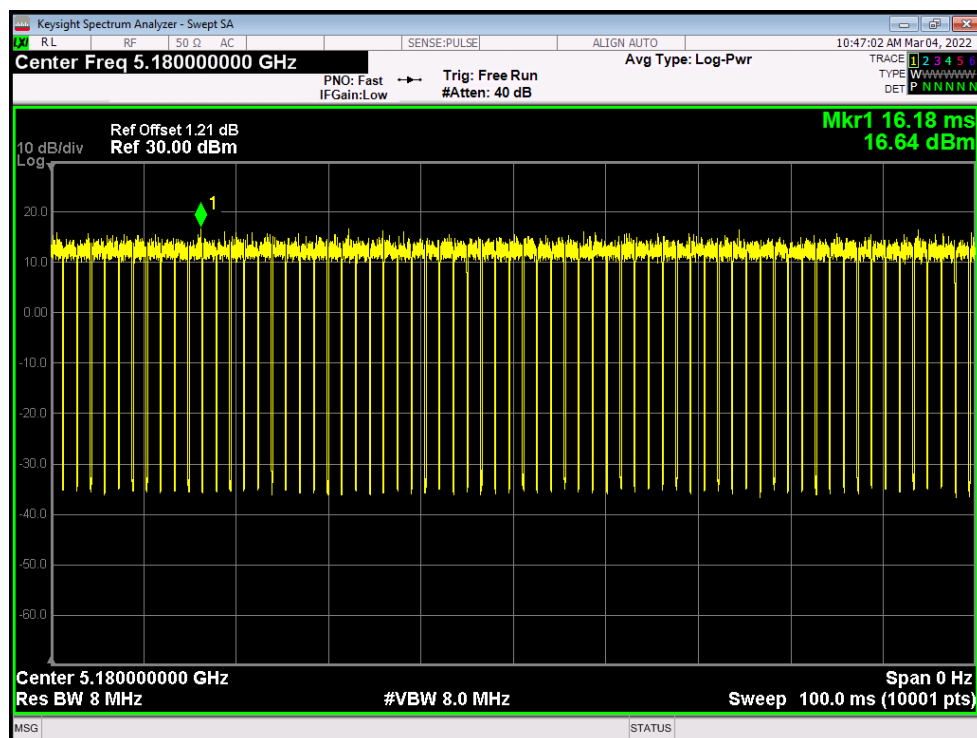


5.2G:

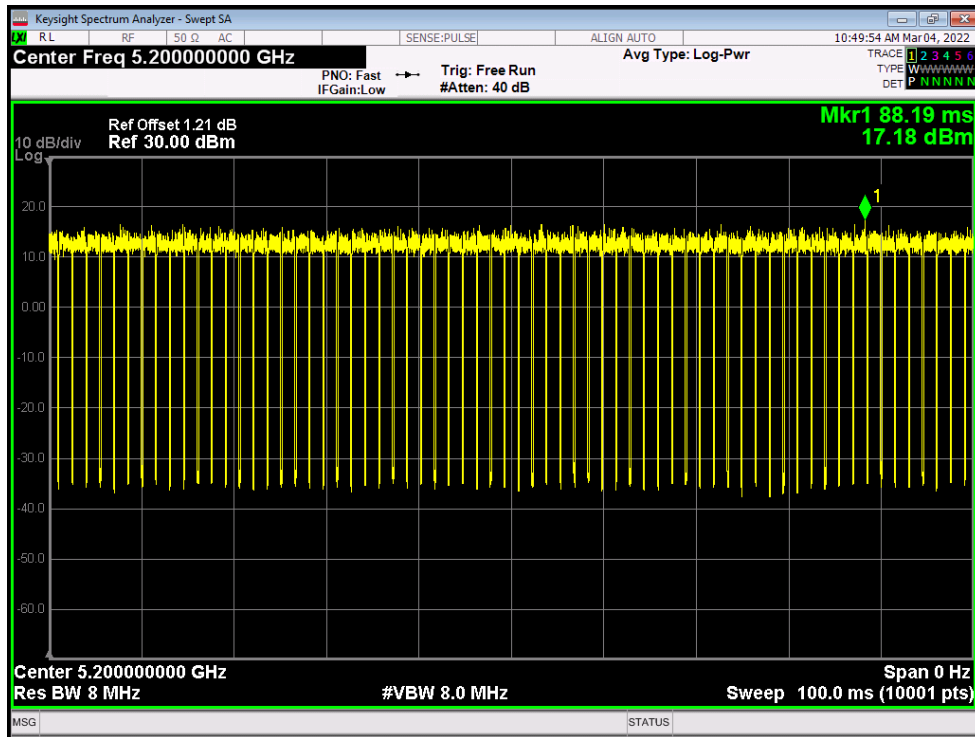
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	91.2	0.4
NVNT	a	5200	Ant1	91.19	0.4
NVNT	a	5240	Ant1	91.14	0.4
NVNT	ac20	5180	Ant1	89.87	0.46
NVNT	ac20	5200	Ant1	89.82	0.47
NVNT	ac20	5240	Ant1	90.06	0.45
NVNT	ac40	5190	Ant1	82.01	0.86
NVNT	ac40	5230	Ant1	81.89	0.87
NVNT	ac80	5210	Ant1	69.07	1.61
NVNT	n20	5180	Ant1	89.72	0.47
NVNT	n20	5200	Ant1	89.57	0.48
NVNT	n20	5240	Ant1	89.74	0.47
NVNT	n40	5190	Ant1	81.49	0.89
NVNT	n40	5230	Ant1	81.86	0.87

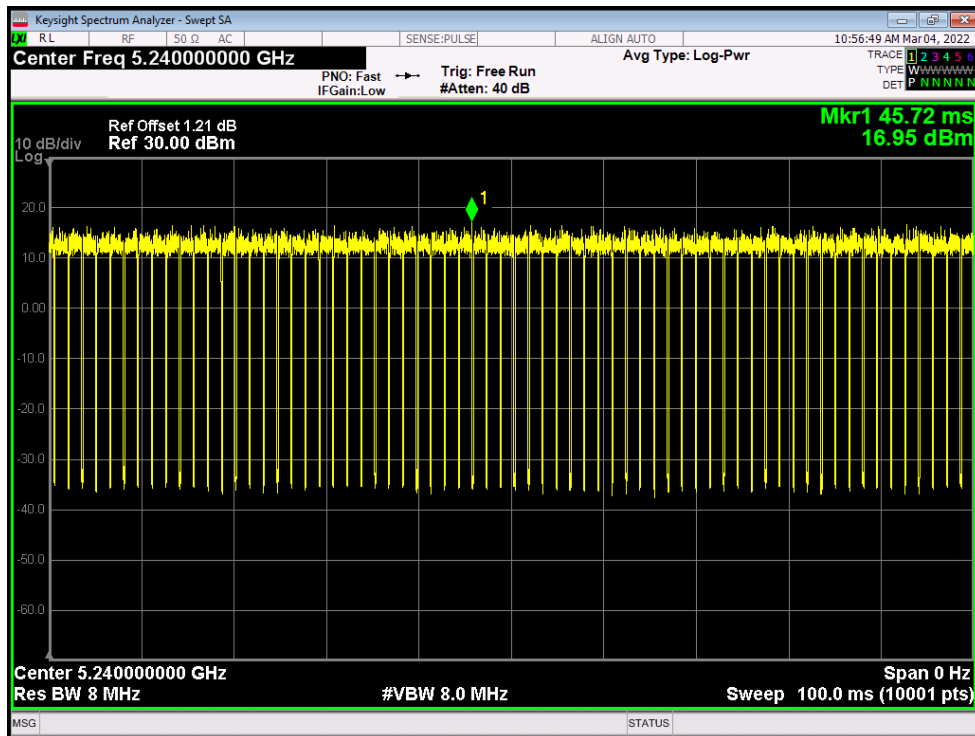
Duty Cycle NVNT a 5180MHz Ant1



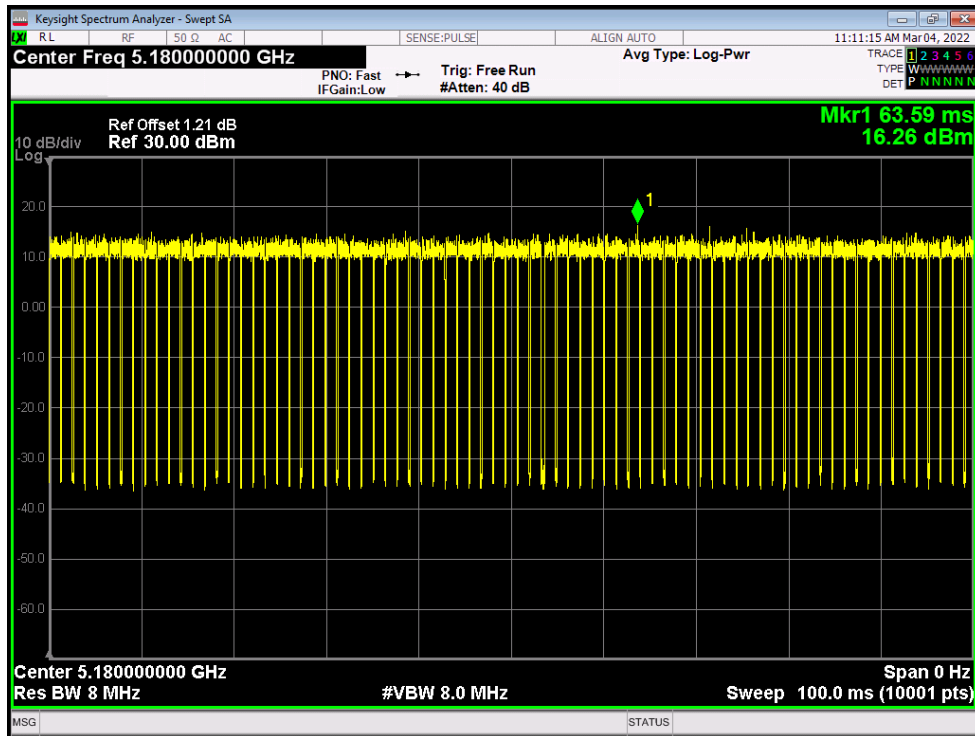
Duty Cycle NVNT a 5200MHz Ant1



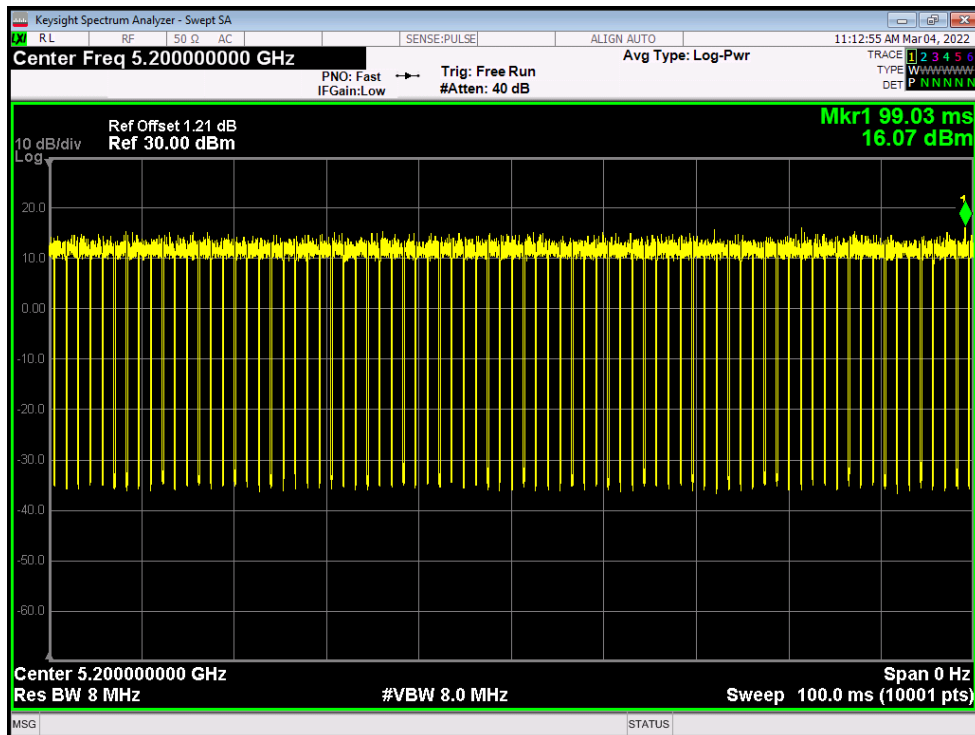
Duty Cycle NVNT a 5240MHz Ant1



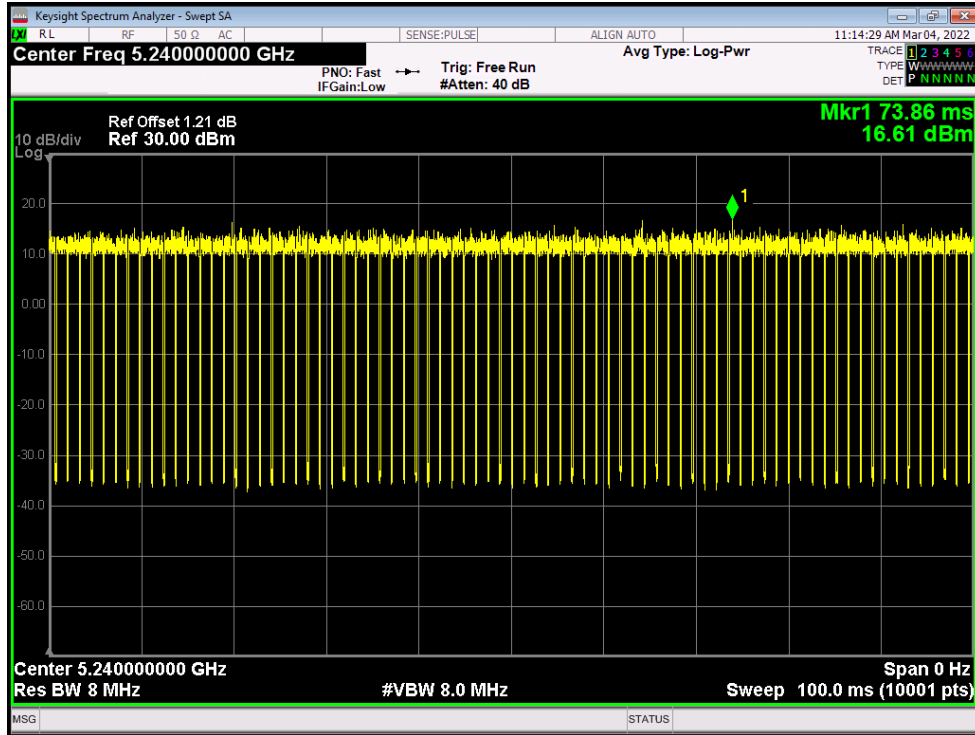
Duty Cycle NVNT ac20 5180MHz Ant1



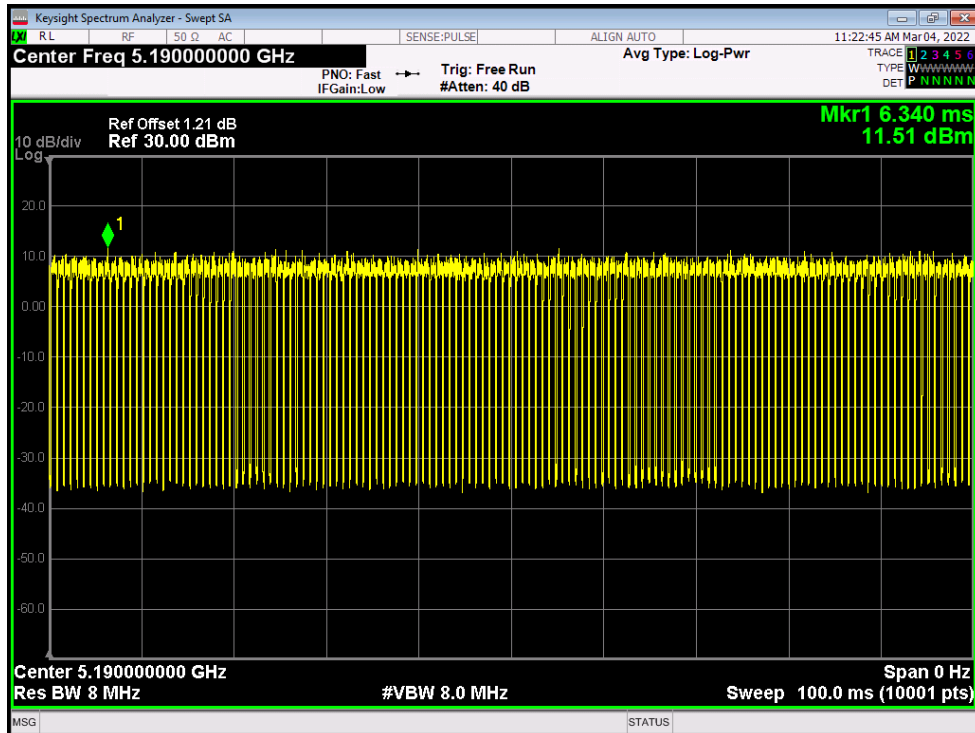
Duty Cycle NVNT ac20 5200MHz Ant1



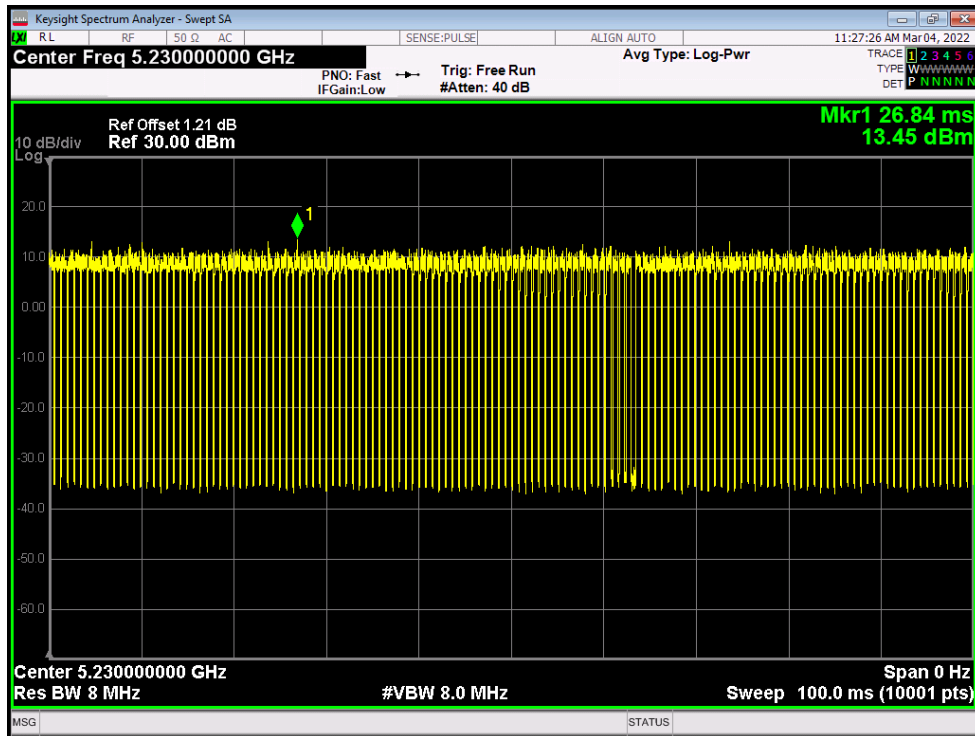
Duty Cycle NVNT ac20 5240MHz Ant1



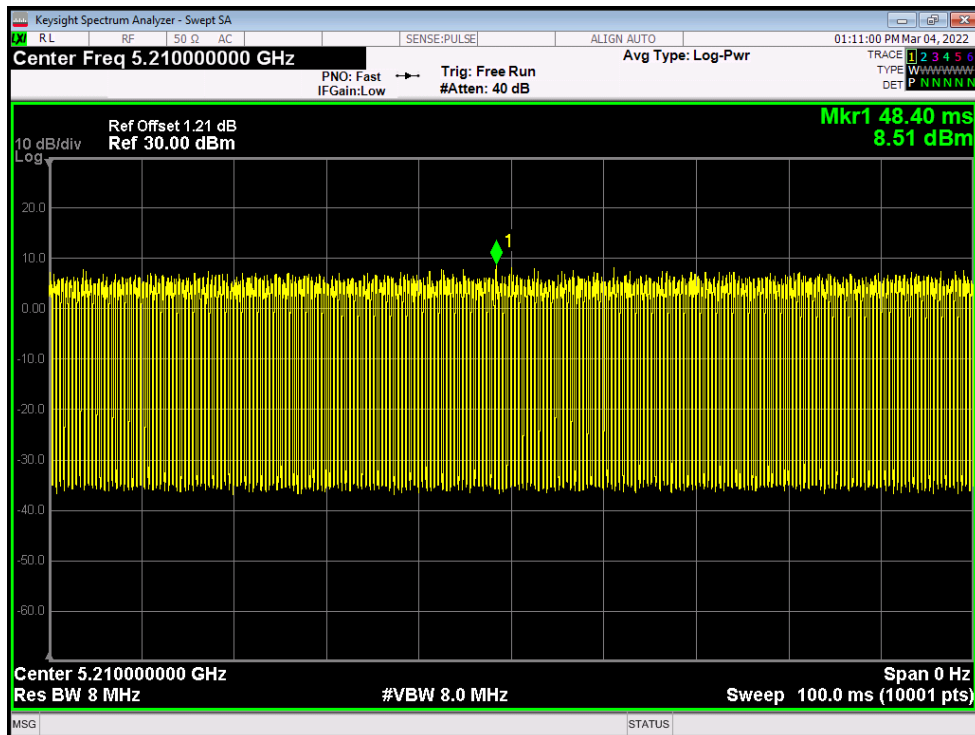
Duty Cycle NVNT ac40 5190MHz Ant1



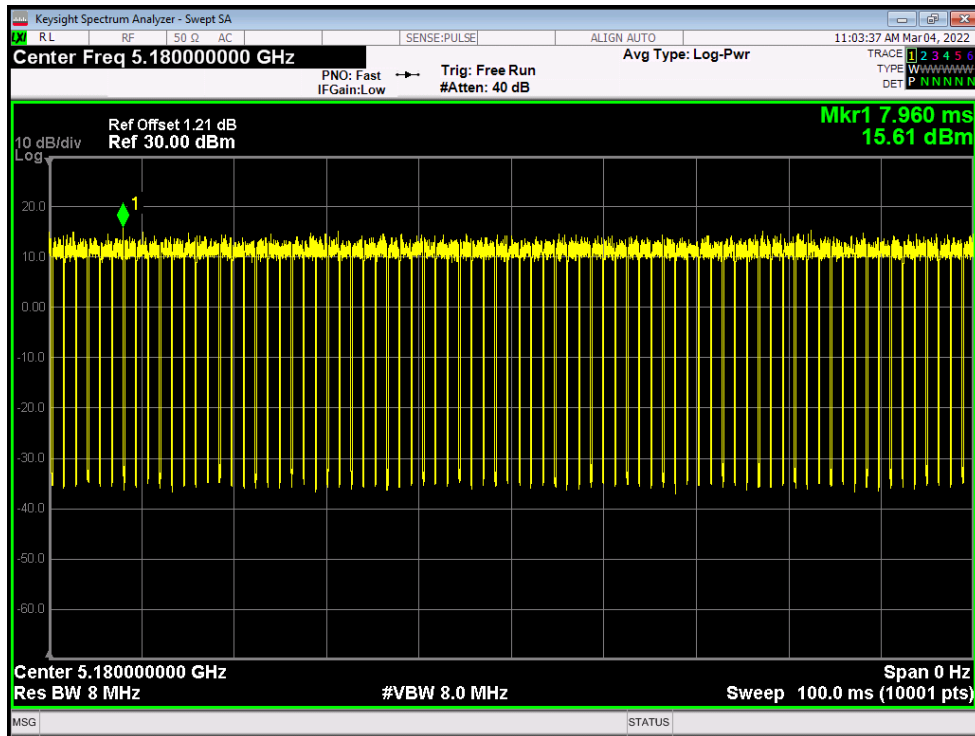
Duty Cycle NVNT ac40 5230MHz Ant1



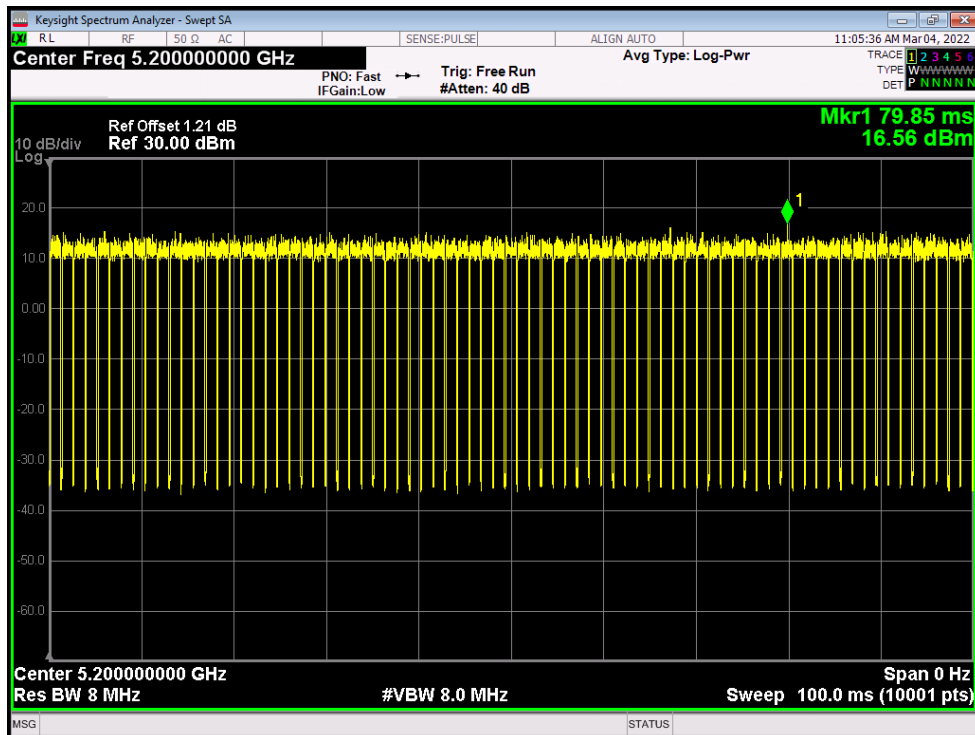
Duty Cycle NVNT ac80 5210MHz Ant1



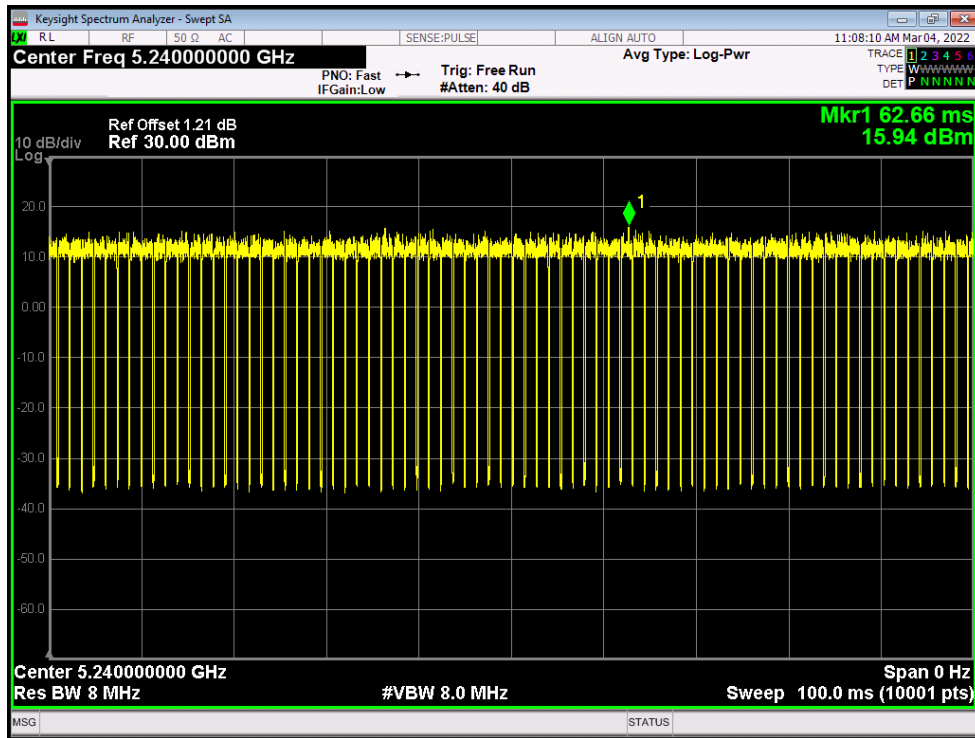
Duty Cycle NVNT n20 5180MHz Ant1



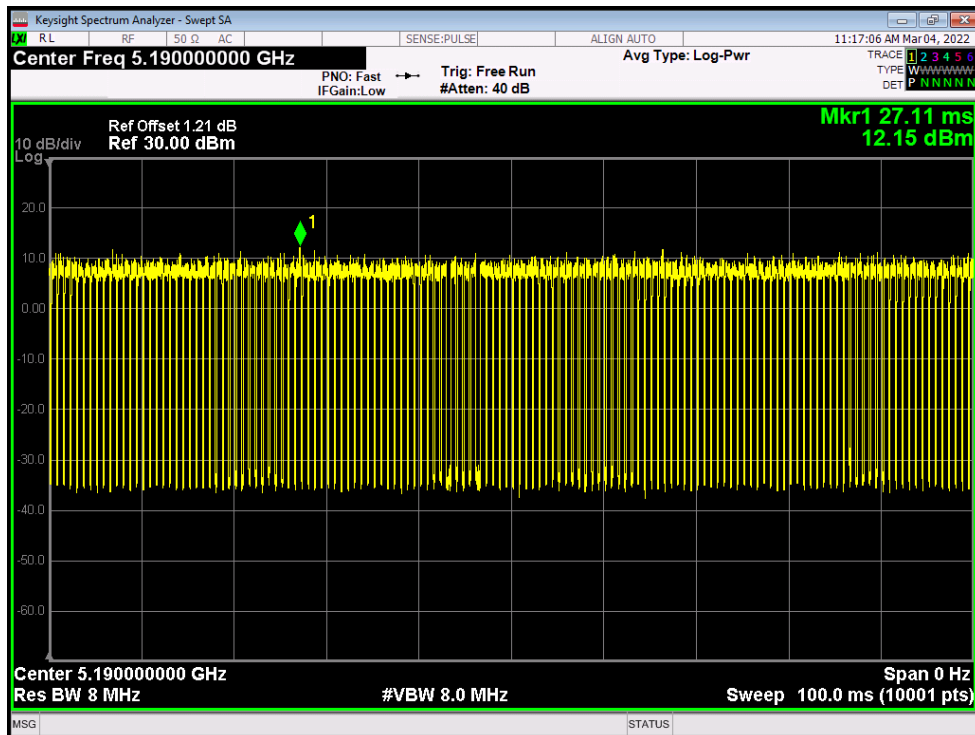
Duty Cycle NVNT n20 5200MHz Ant1



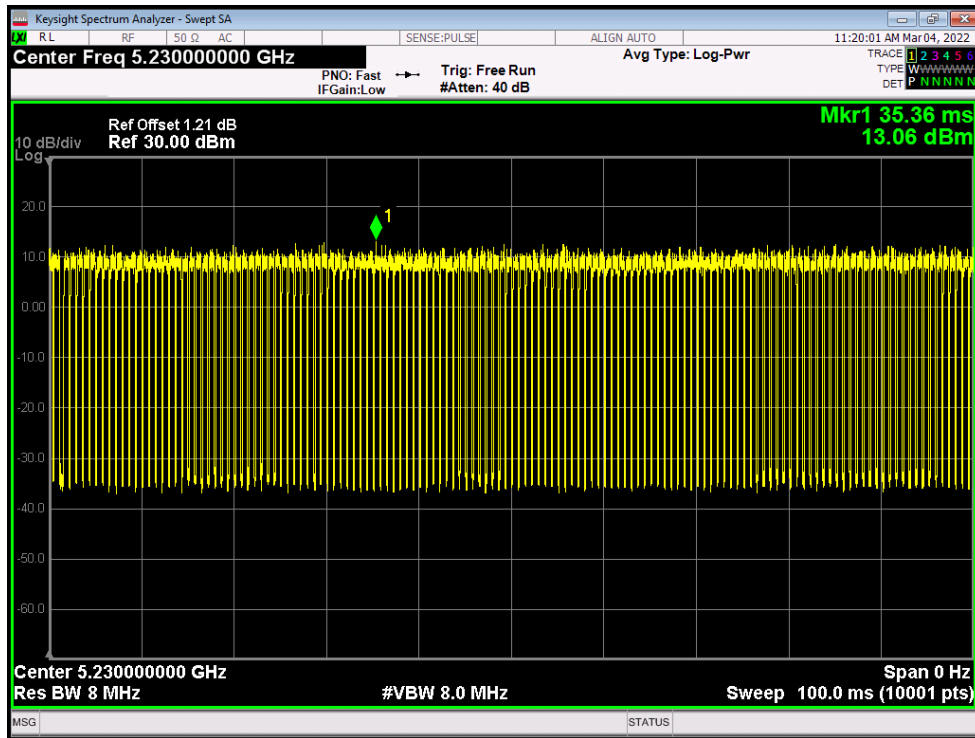
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



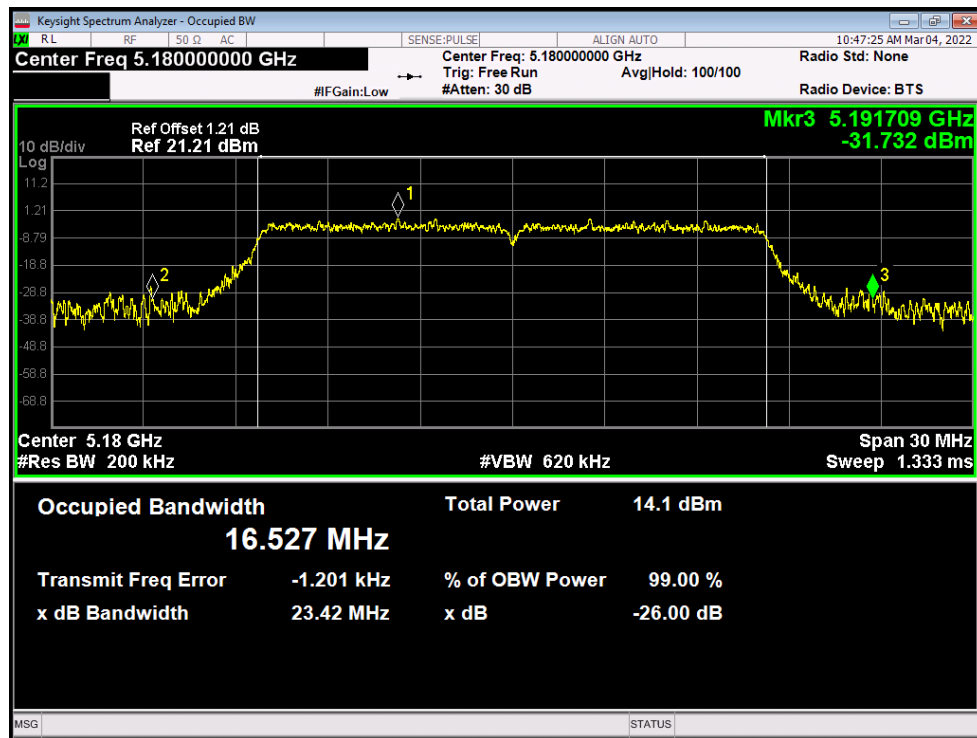
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	8.29	0.4	8.69	24	Pass
NVNT	a	5200	Ant1	8.865	0.4	9.265	24	Pass
NVNT	a	5240	Ant1	8.627	0.4	9.027	24	Pass
NVNT	ac20	5180	Ant1	7.977	0.46	8.437	24	Pass
NVNT	ac20	5200	Ant1	8.186	0.47	8.656	24	Pass
NVNT	ac20	5240	Ant1	7.851	0.45	8.301	24	Pass
NVNT	ac40	5190	Ant1	7.076	0.86	7.936	24	Pass
NVNT	ac40	5230	Ant1	7.613	0.87	8.483	24	Pass
NVNT	ac80	5210	Ant1	5.992	1.61	7.602	24	Pass
NVNT	n20	5180	Ant1	7.856	0.47	8.326	24	Pass
NVNT	n20	5200	Ant1	8.204	0.48	8.684	24	Pass
NVNT	n20	5240	Ant1	7.717	0.47	8.187	24	Pass
NVNT	n40	5190	Ant1	7.087	0.89	7.977	24	Pass
NVNT	n40	5230	Ant1	7.545	0.87	8.415	24	Pass

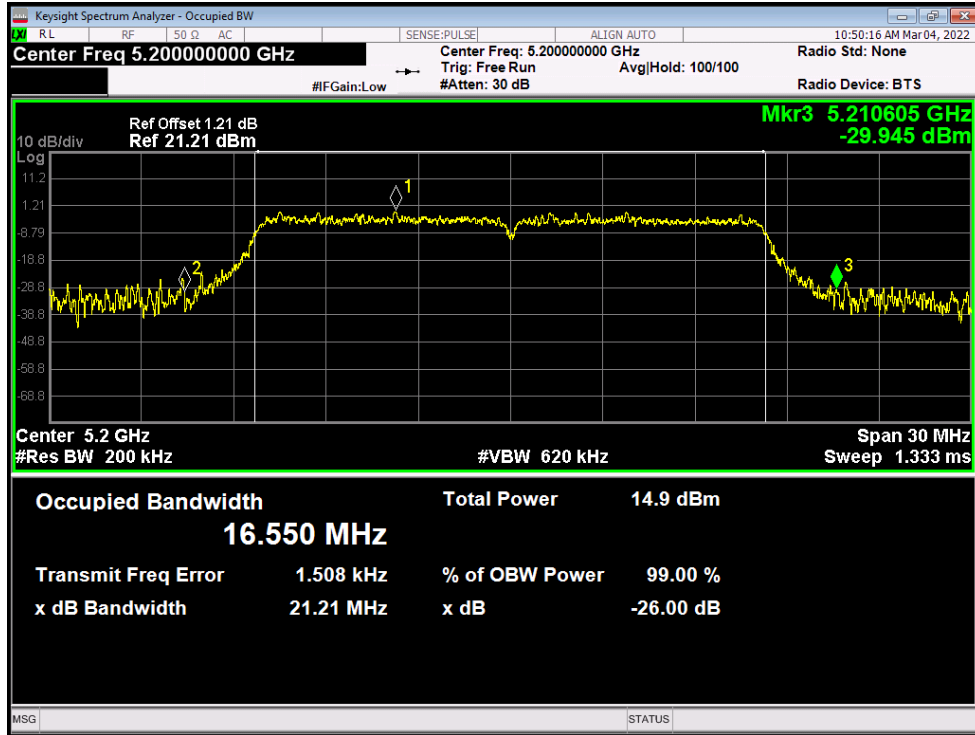
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.421	0.5	Pass
NVNT	a	5200	Ant1	21.207	0.5	Pass
NVNT	a	5240	Ant1	23.453	0.5	Pass
NVNT	ac20	5180	Ant1	24.68	0.5	Pass
NVNT	ac20	5200	Ant1	25.833	0.5	Pass
NVNT	ac20	5240	Ant1	27.144	0.5	Pass
NVNT	ac40	5190	Ant1	42.525	0.5	Pass
NVNT	ac40	5230	Ant1	40.388	0.5	Pass
NVNT	ac80	5210	Ant1	86.585	0.5	Pass
NVNT	n20	5180	Ant1	27.785	0.5	Pass
NVNT	n20	5200	Ant1	22.909	0.5	Pass
NVNT	n20	5240	Ant1	23.44	0.5	Pass
NVNT	n40	5190	Ant1	42.778	0.5	Pass
NVNT	n40	5230	Ant1	41.197	0.5	Pass

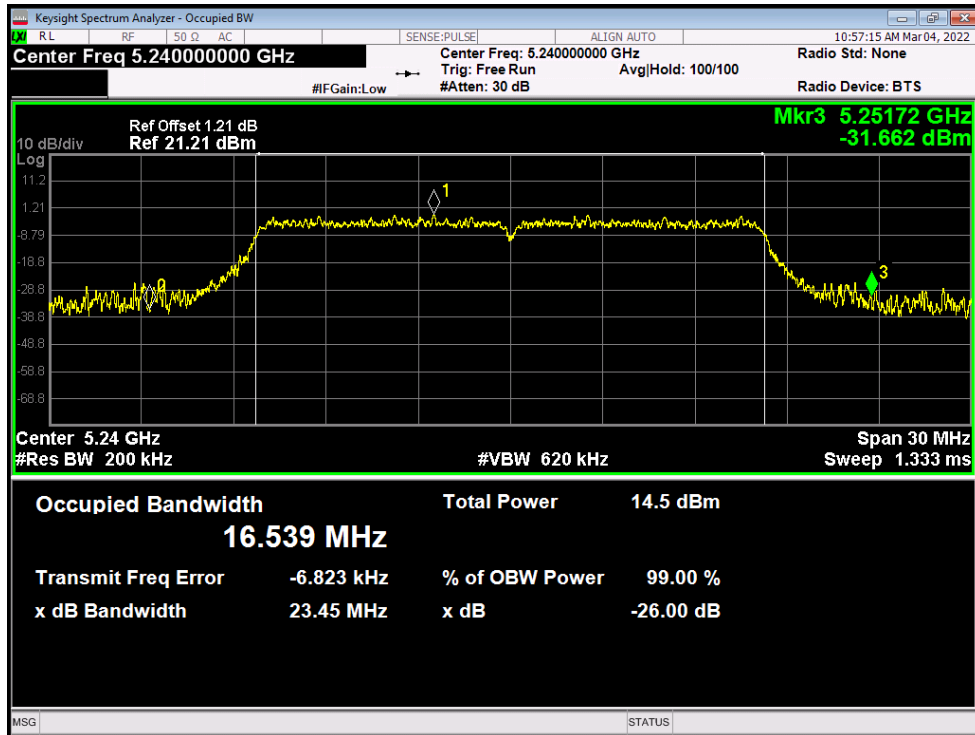
-26dB Bandwidth NVNT a 5180MHz Ant1



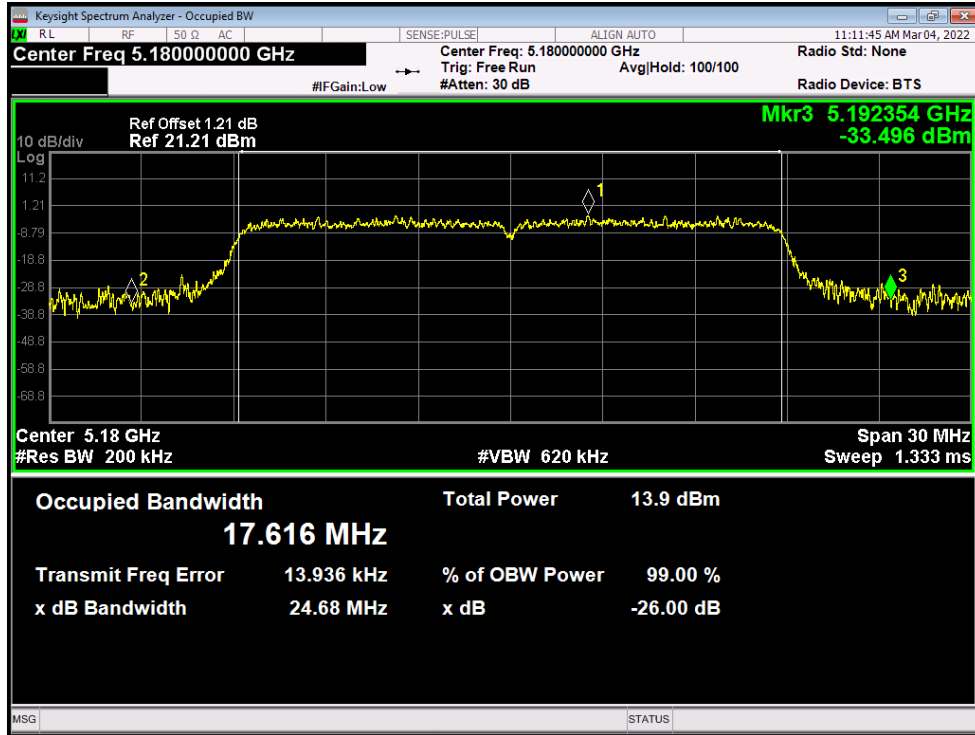
-26dB Bandwidth NVNT a 5200MHz Ant1



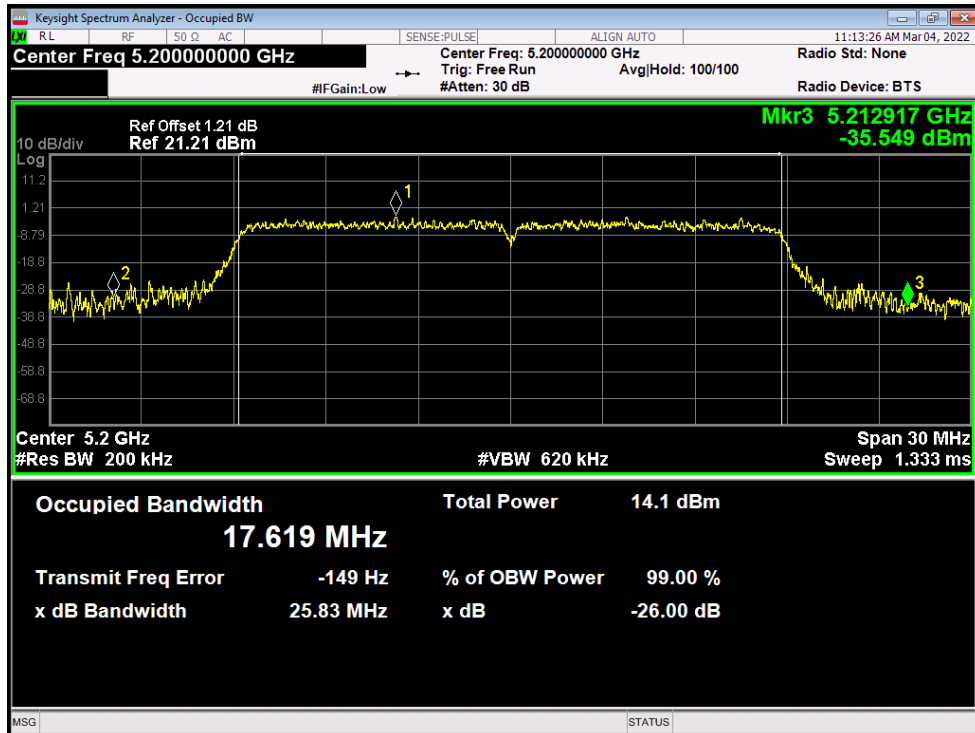
-26dB Bandwidth NVNT a 5240MHz Ant1



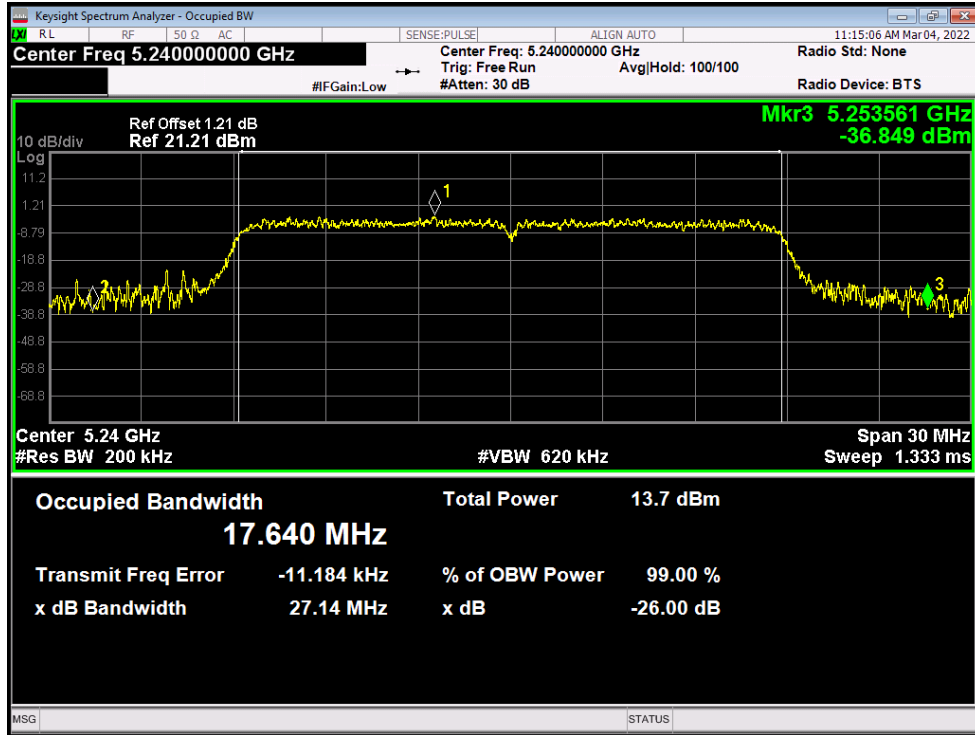
-26dB Bandwidth NVNT ac20 5180MHz Ant1



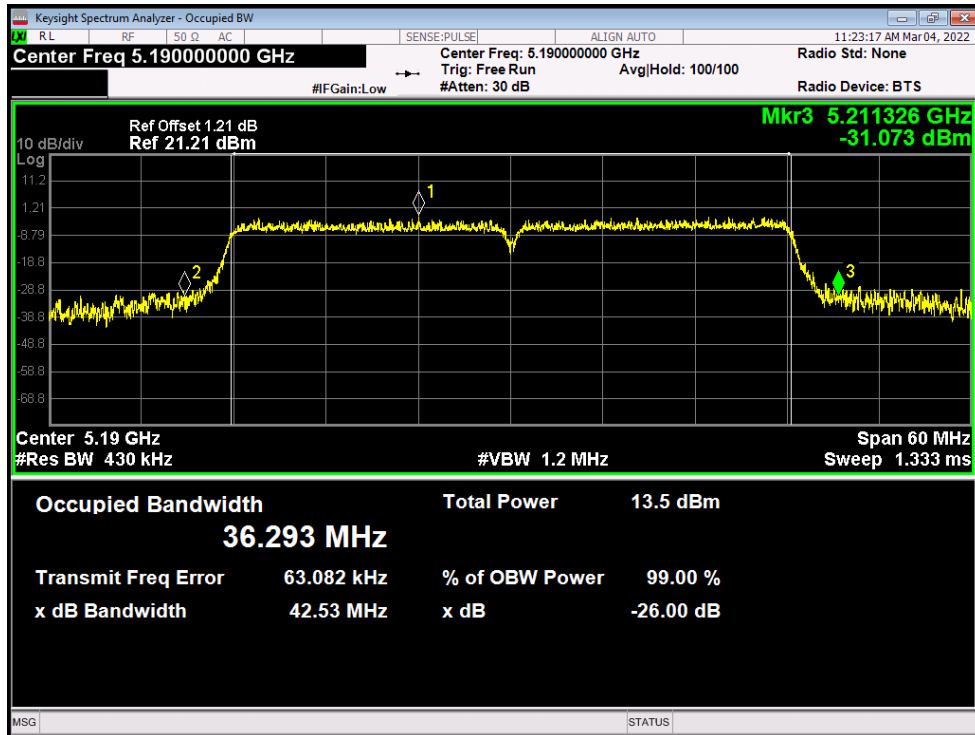
-26dB Bandwidth NVNT ac20 5200MHz Ant1



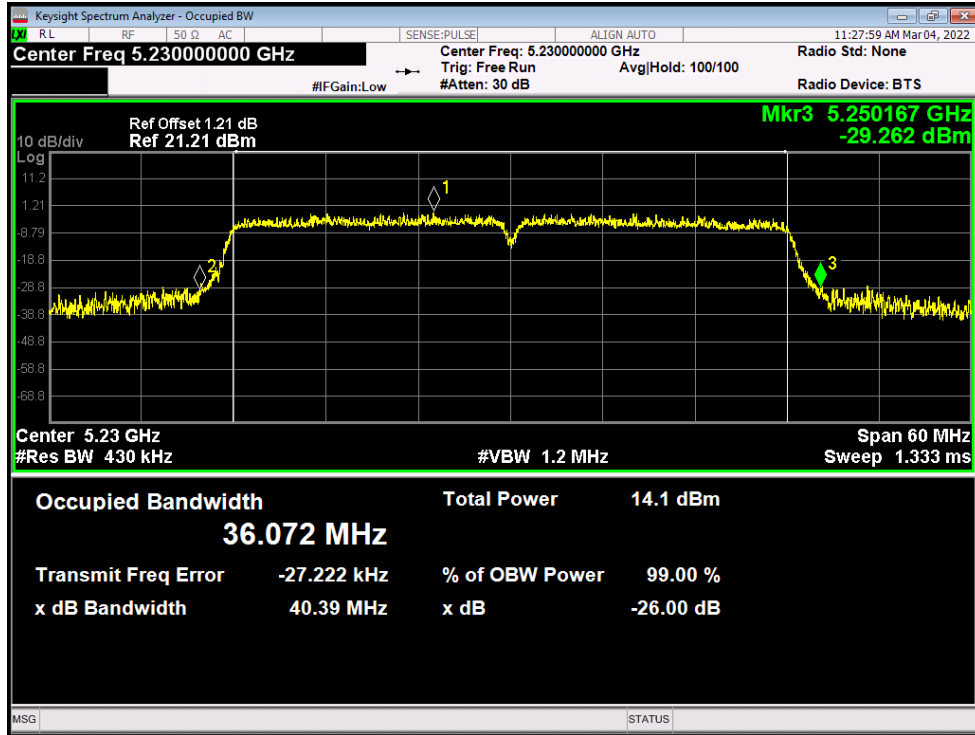
-26dB Bandwidth NVNT ac20 5240MHz Ant1



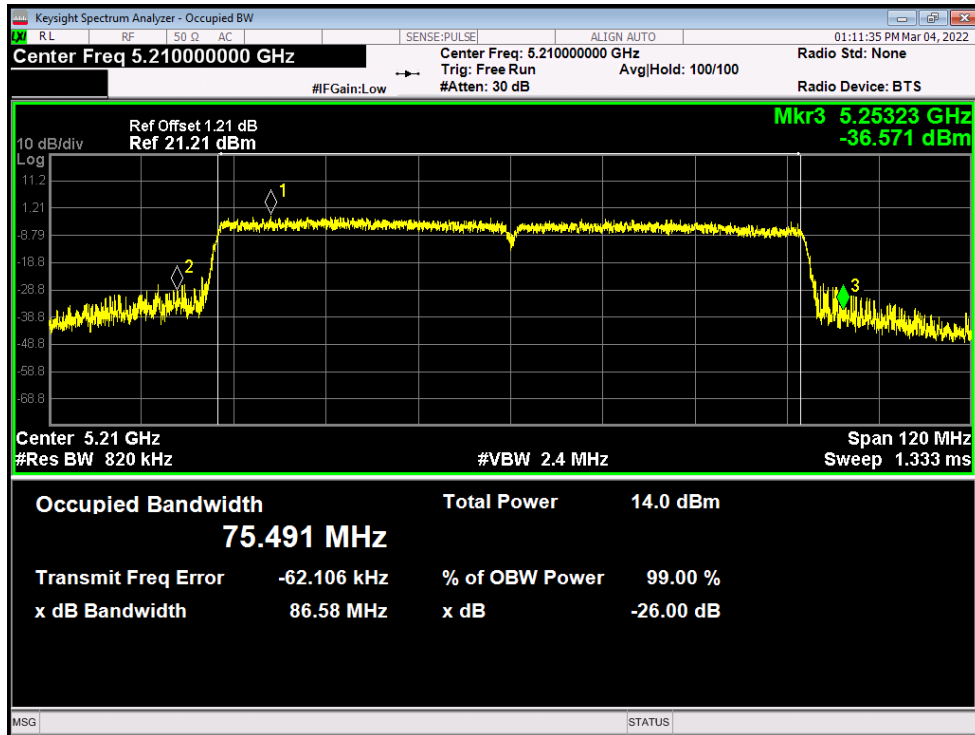
-26dB Bandwidth NVNT ac40 5190MHz Ant1



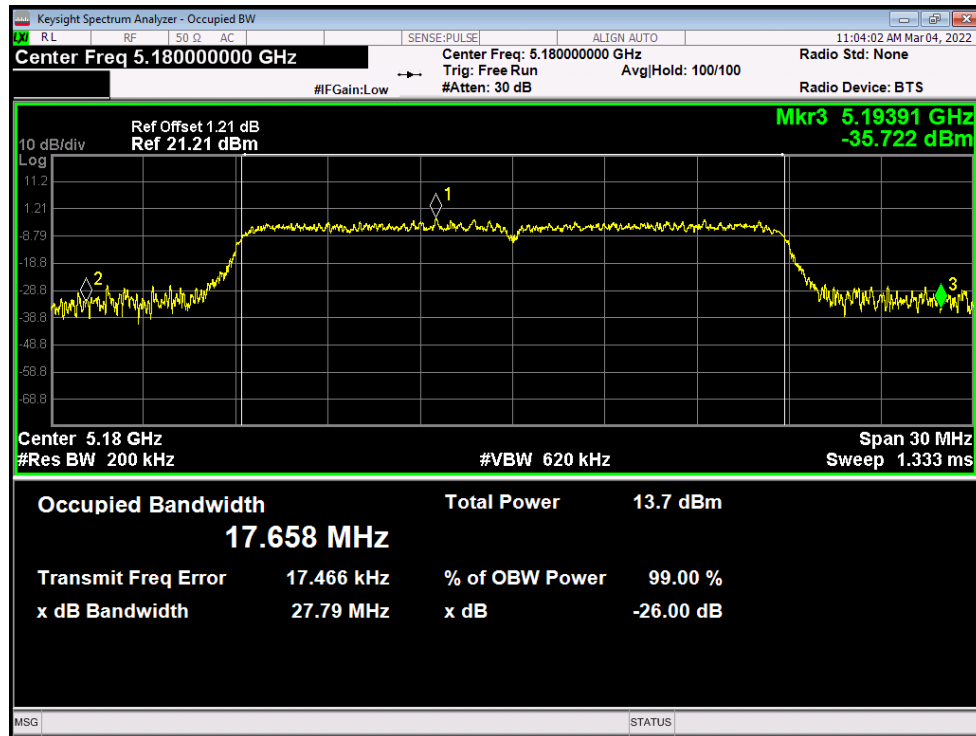
-26dB Bandwidth NVNT ac40 5230MHz Ant1



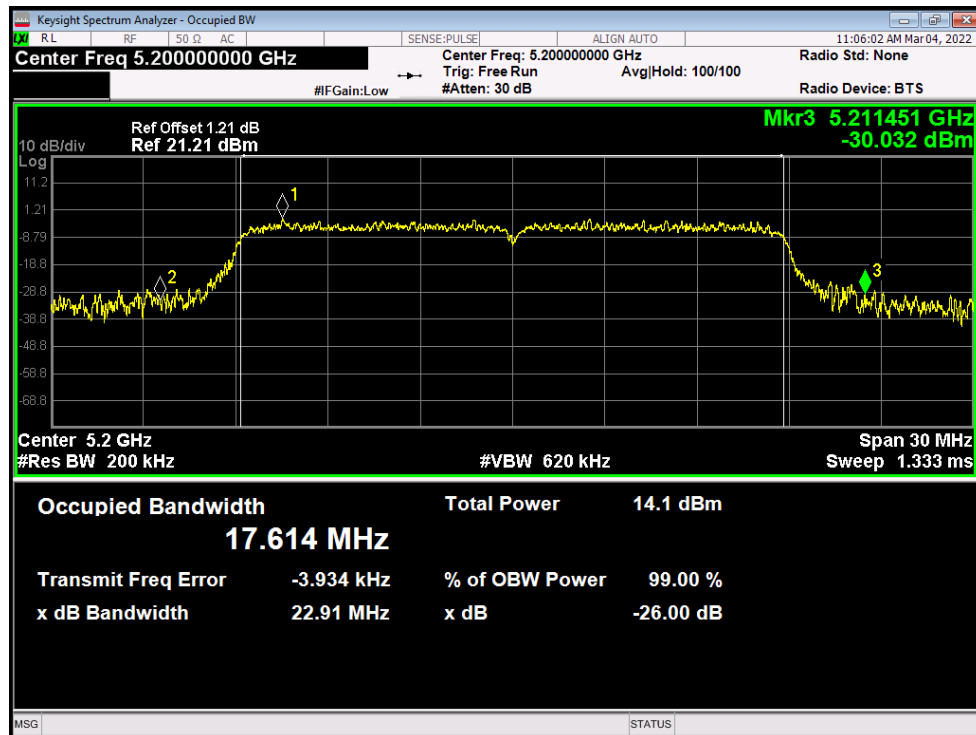
-26dB Bandwidth NVNT ac80 5210MHz Ant1



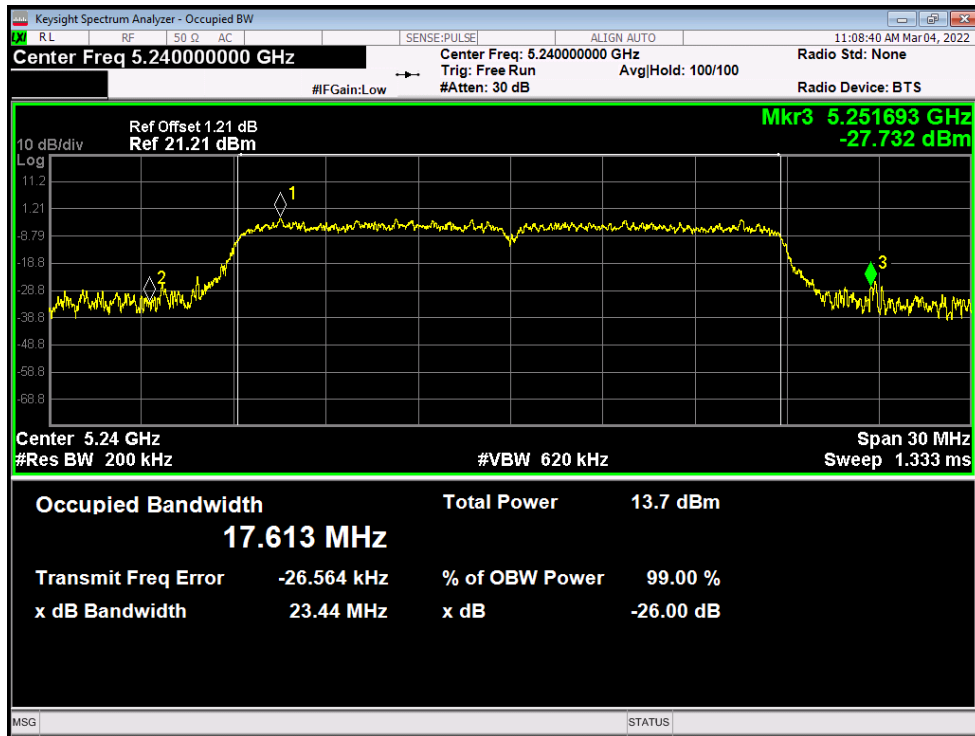
-26dB Bandwidth NVNT n20 5180MHz Ant1



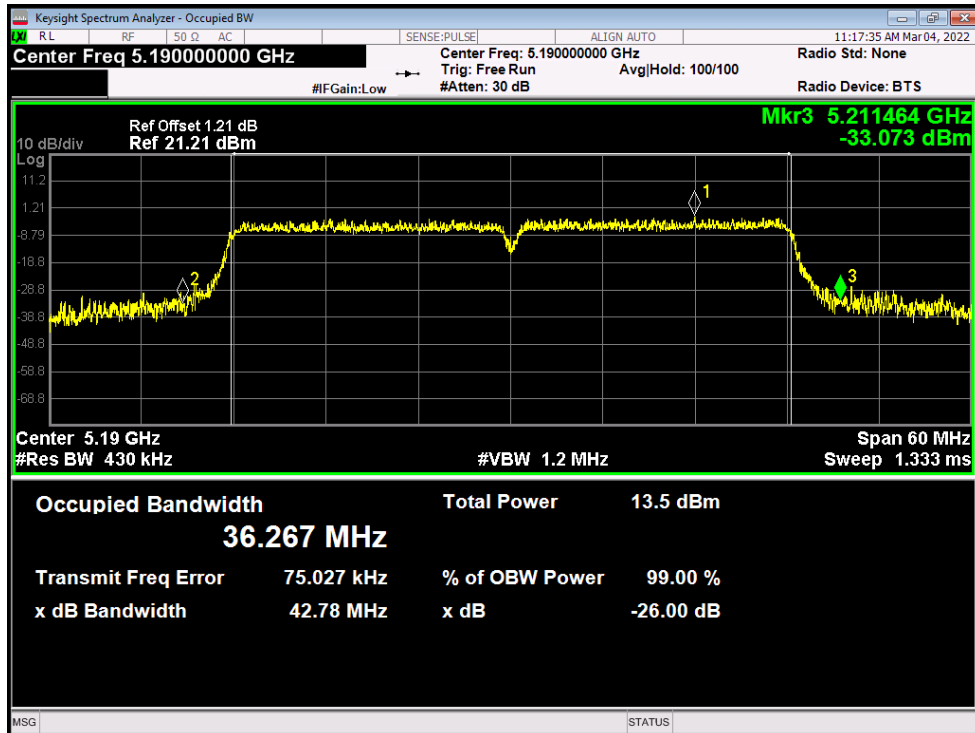
-26dB Bandwidth NVNT n20 5200MHz Ant1



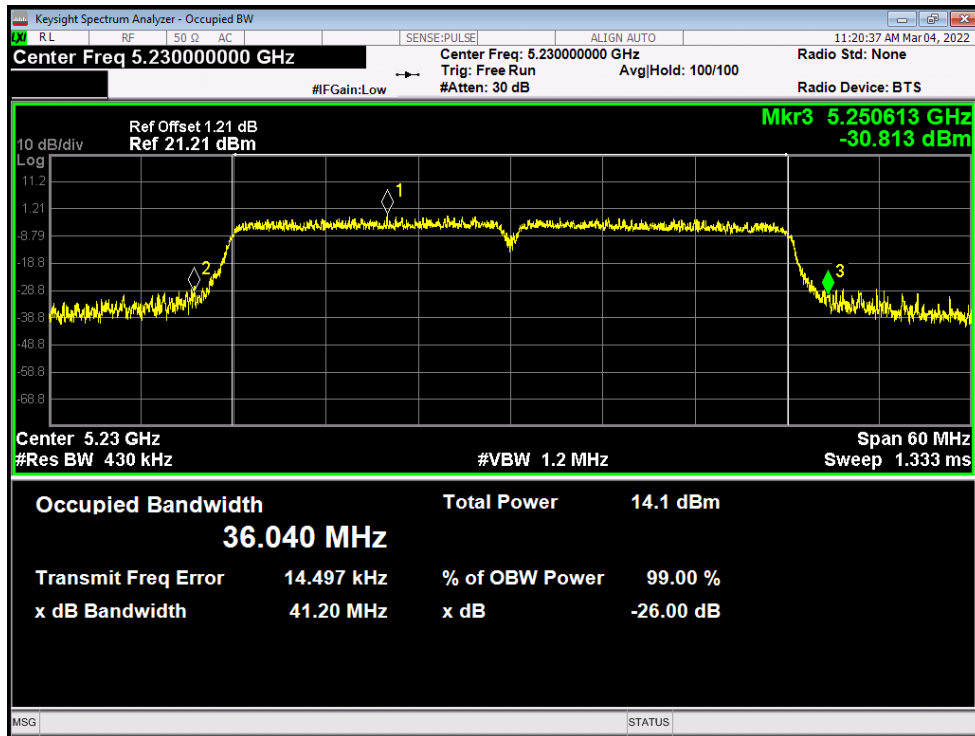
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



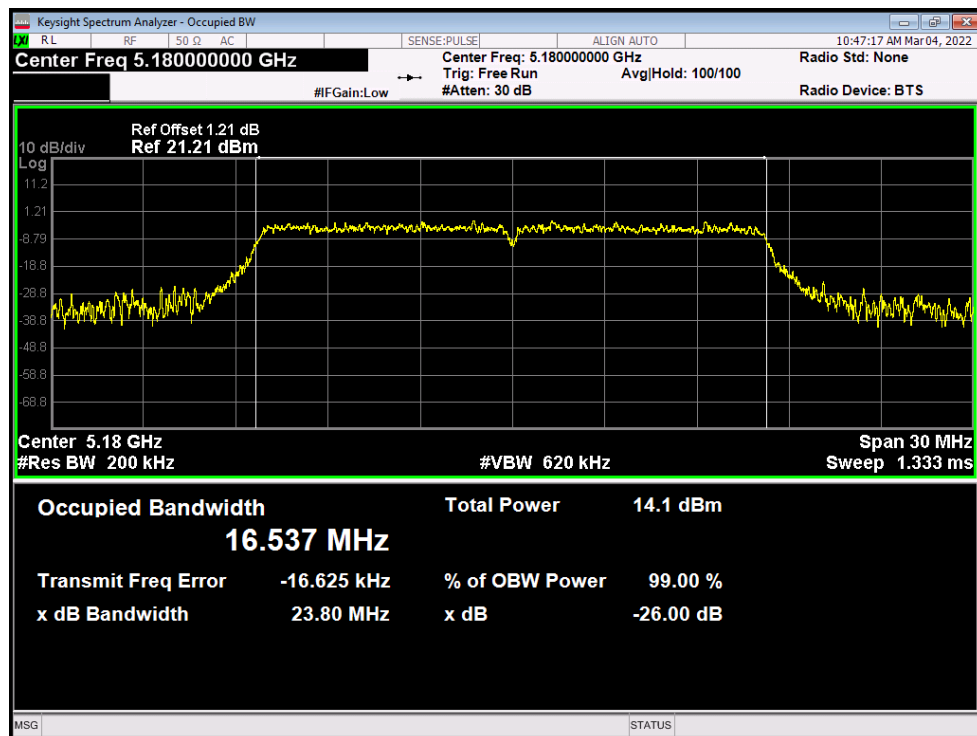
-26dB Bandwidth NVNT n40 5230MHz Ant1



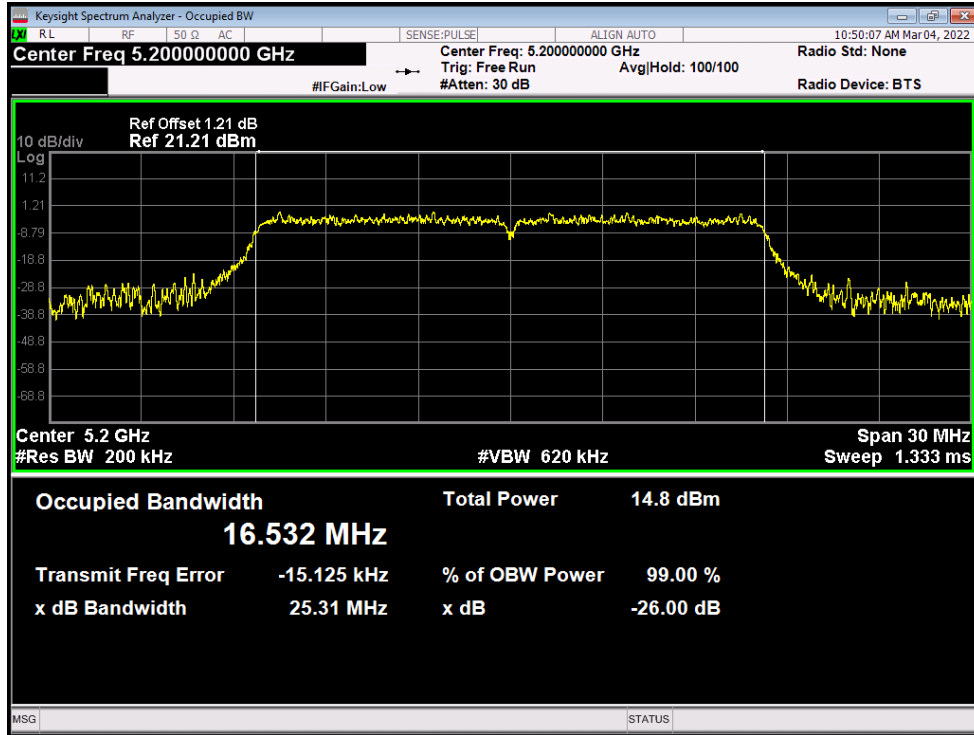
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.537
NVNT	a	5200	Ant1	16.532
NVNT	a	5240	Ant1	16.56
NVNT	ac20	5180	Ant1	17.635
NVNT	ac20	5200	Ant1	17.61
NVNT	ac20	5240	Ant1	17.609
NVNT	ac40	5190	Ant1	36.291
NVNT	ac40	5230	Ant1	36.066
NVNT	ac80	5210	Ant1	75.55
NVNT	n20	5180	Ant1	17.664
NVNT	n20	5200	Ant1	17.609
NVNT	n20	5240	Ant1	17.599
NVNT	n40	5190	Ant1	36.241
NVNT	n40	5230	Ant1	36.099

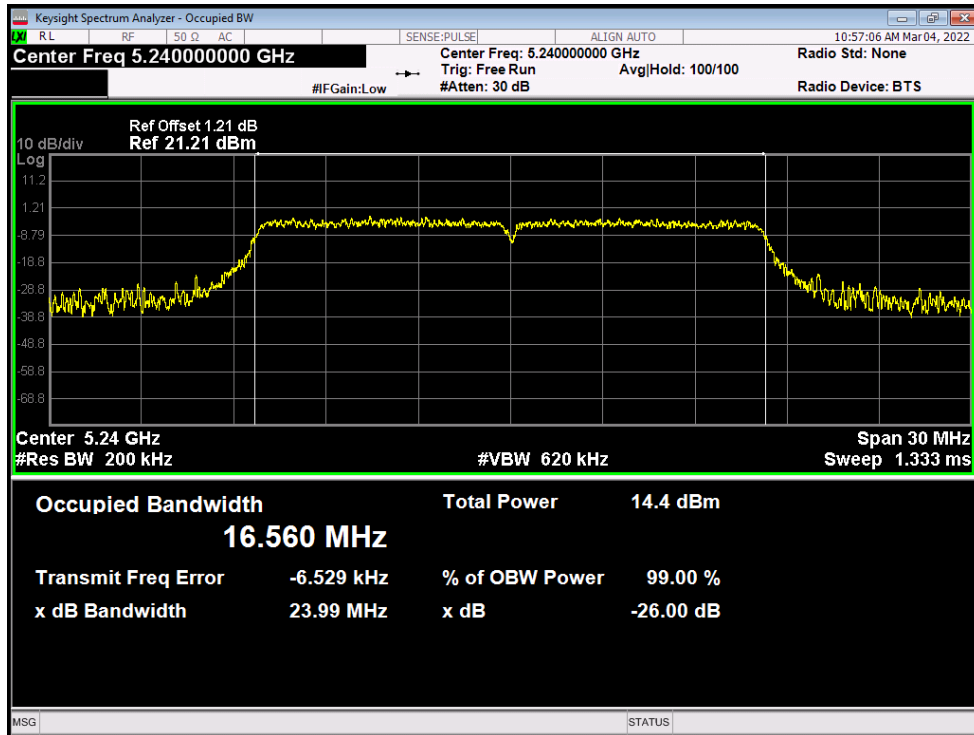
OBW NVNT a 5180MHz Ant1



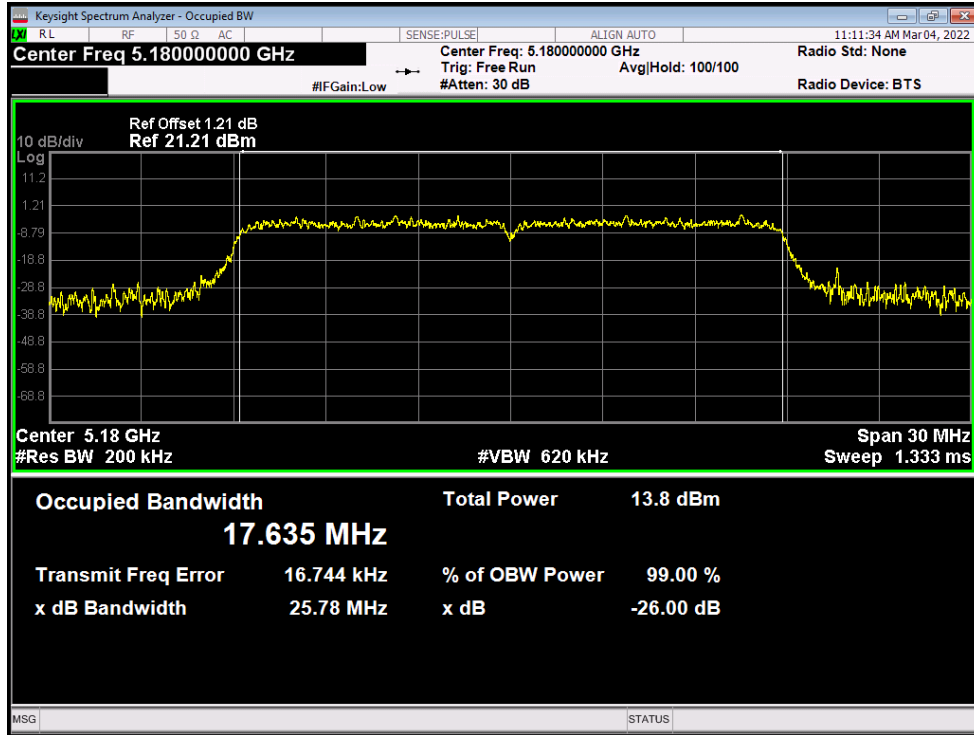
OBW NVNT a 5200MHz Ant1



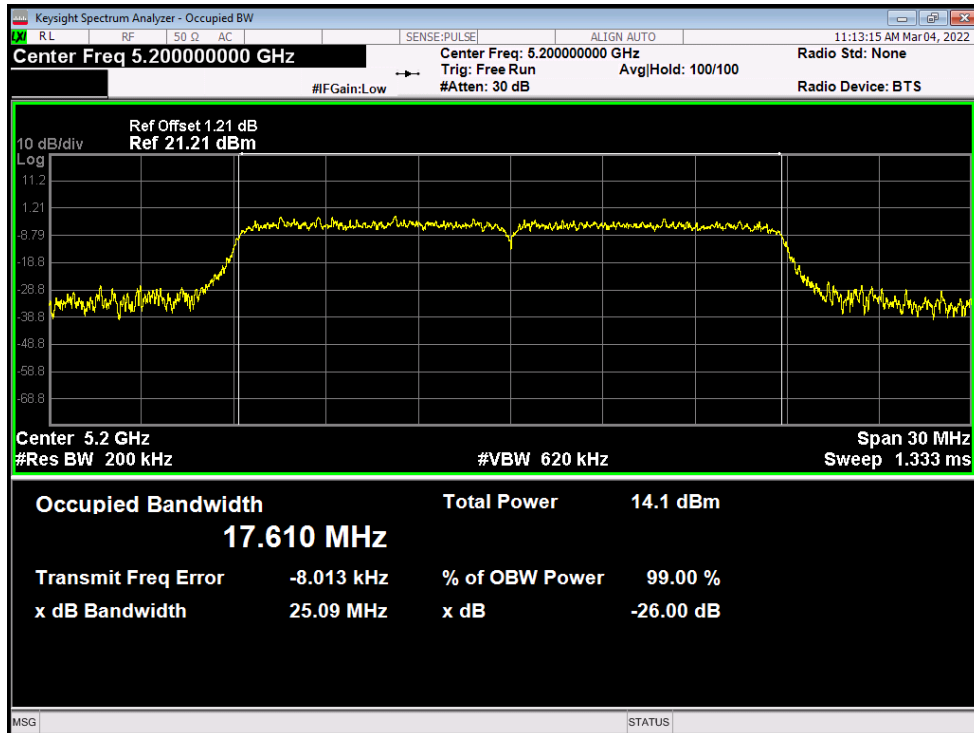
OBW NVNT a 5240MHz Ant1



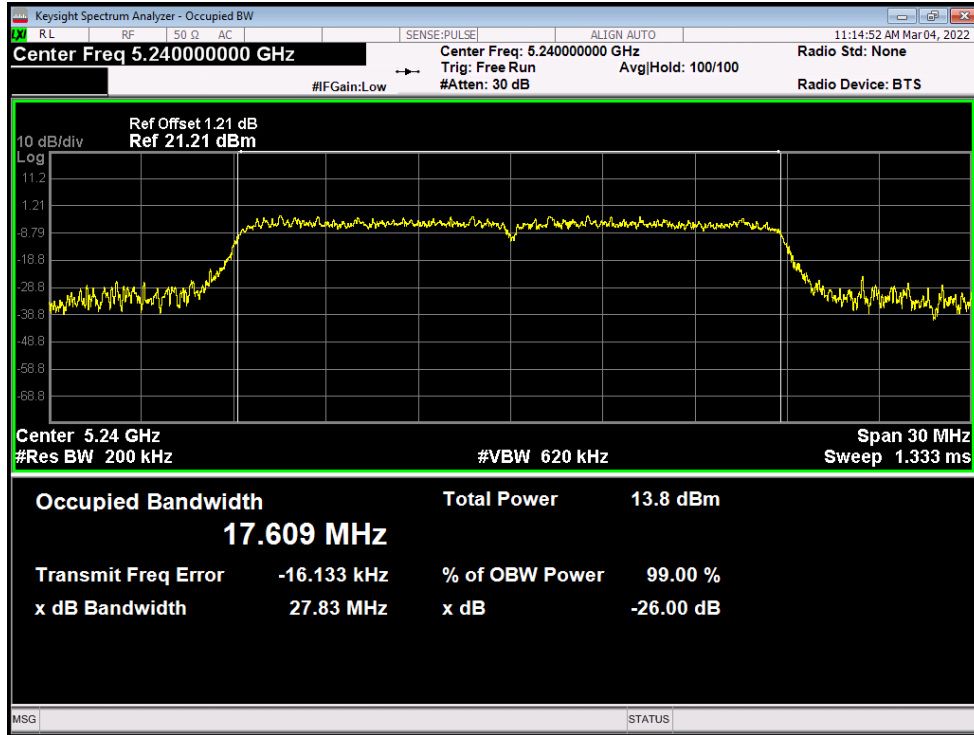
OBW NVNT ac20 5180MHz Ant1



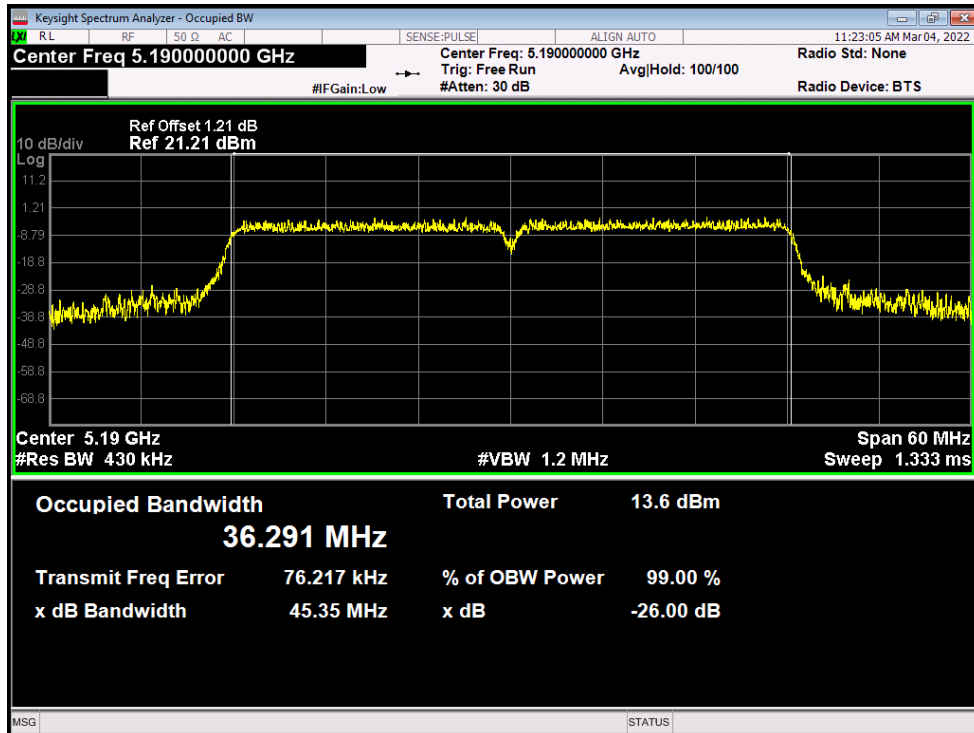
OBW NVNT ac20 5200MHz Ant1



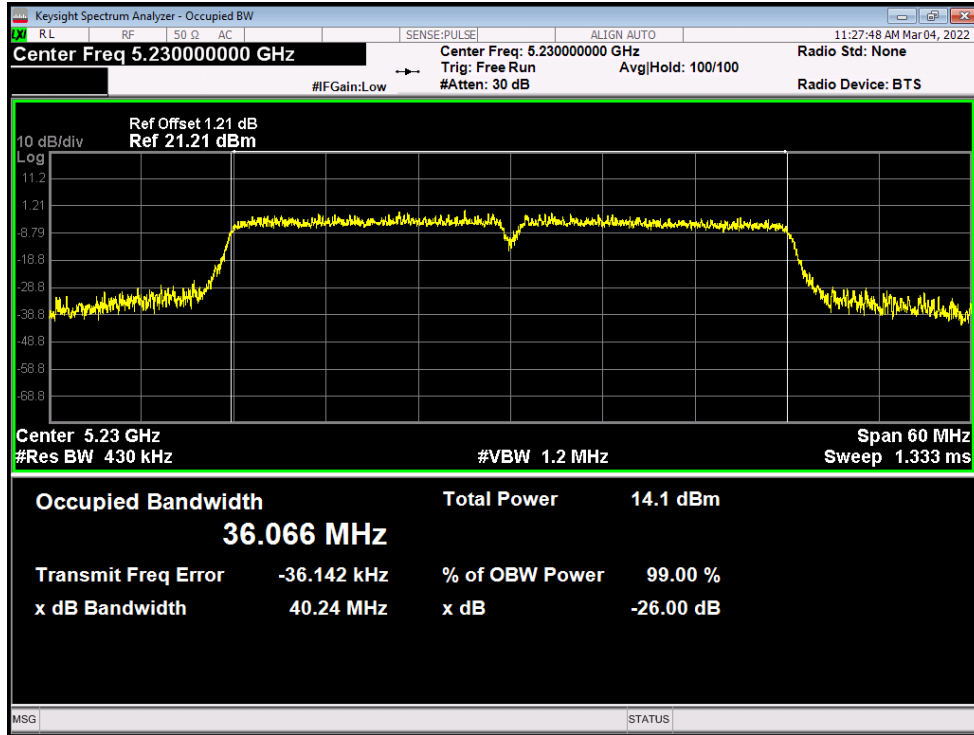
OBW NVNT ac20 5240MHz Ant1



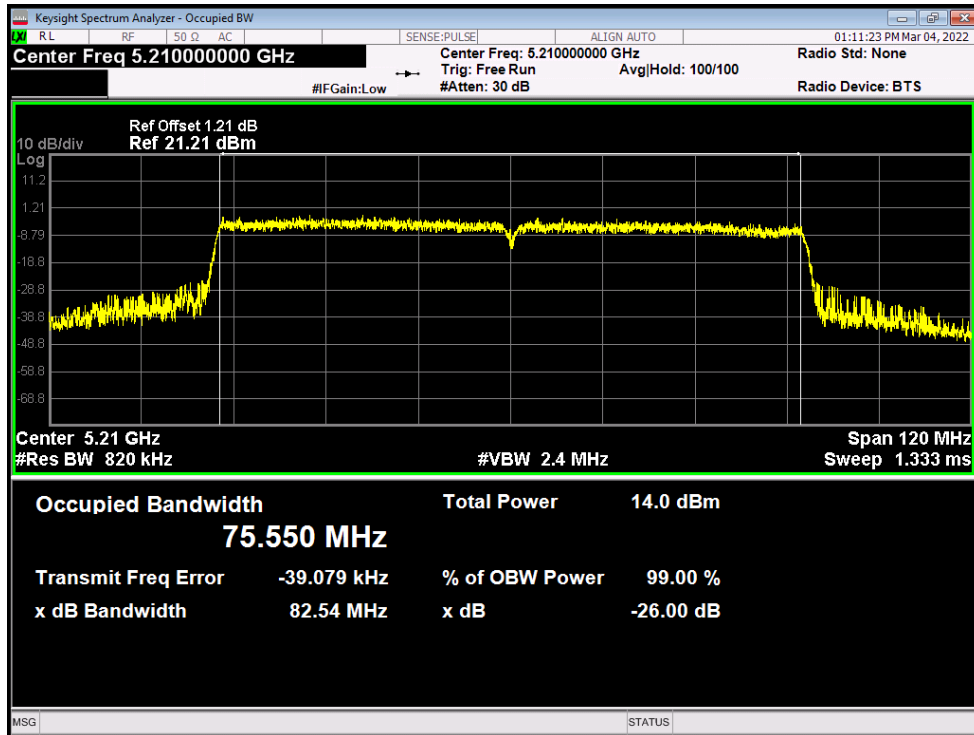
OBW NVNT ac40 5190MHz Ant1



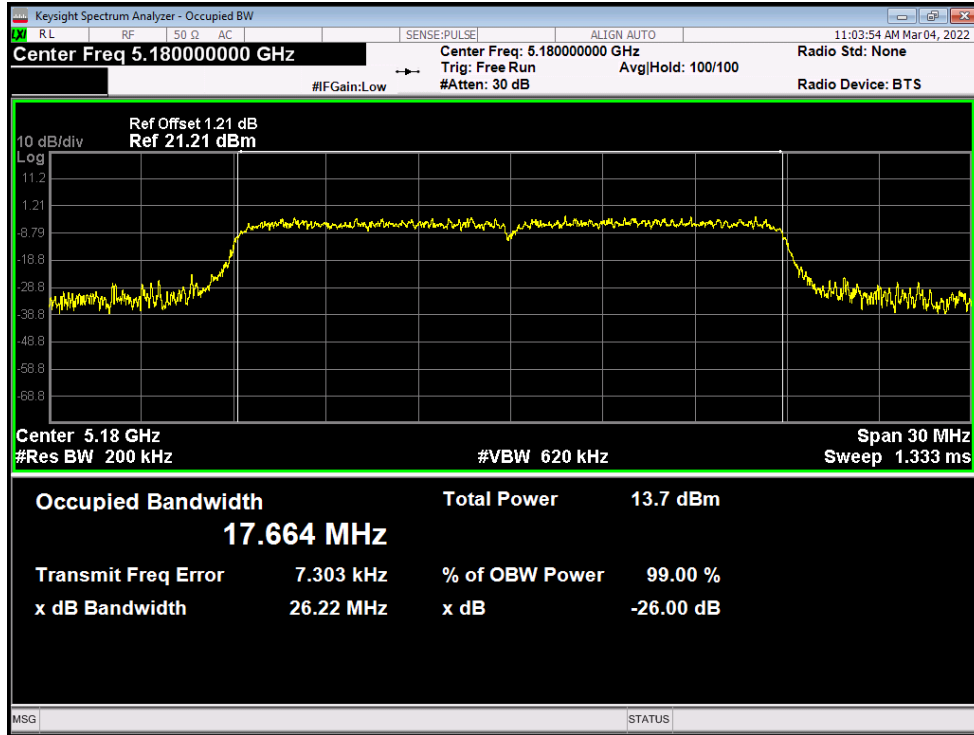
OBW NVNT ac40 5230MHz Ant1



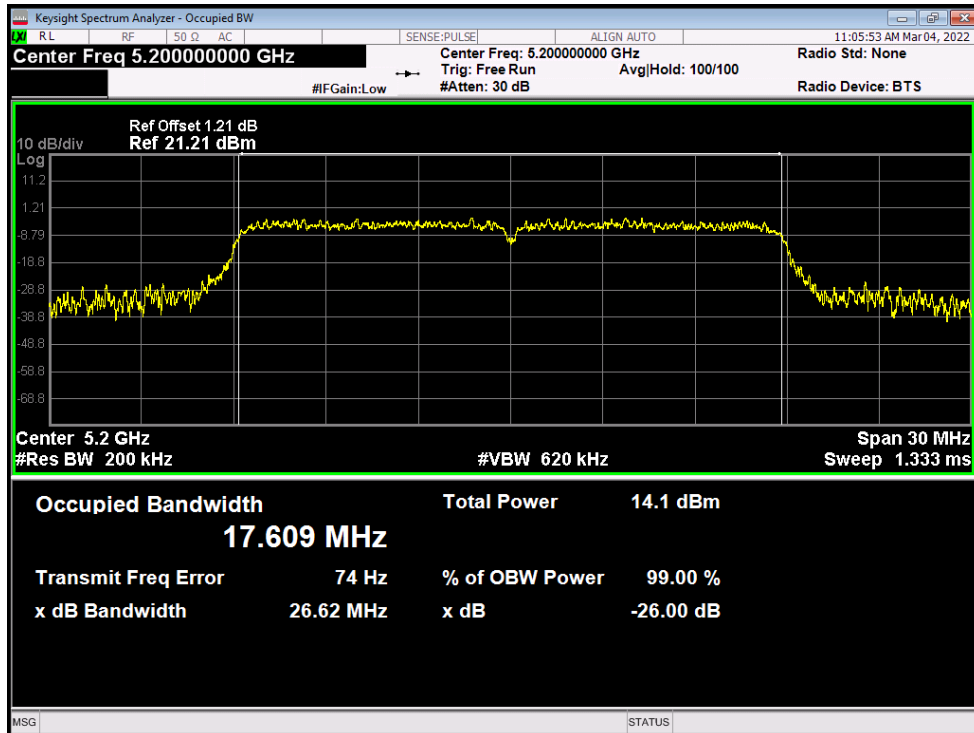
OBW NVNT ac80 5210MHz Ant1



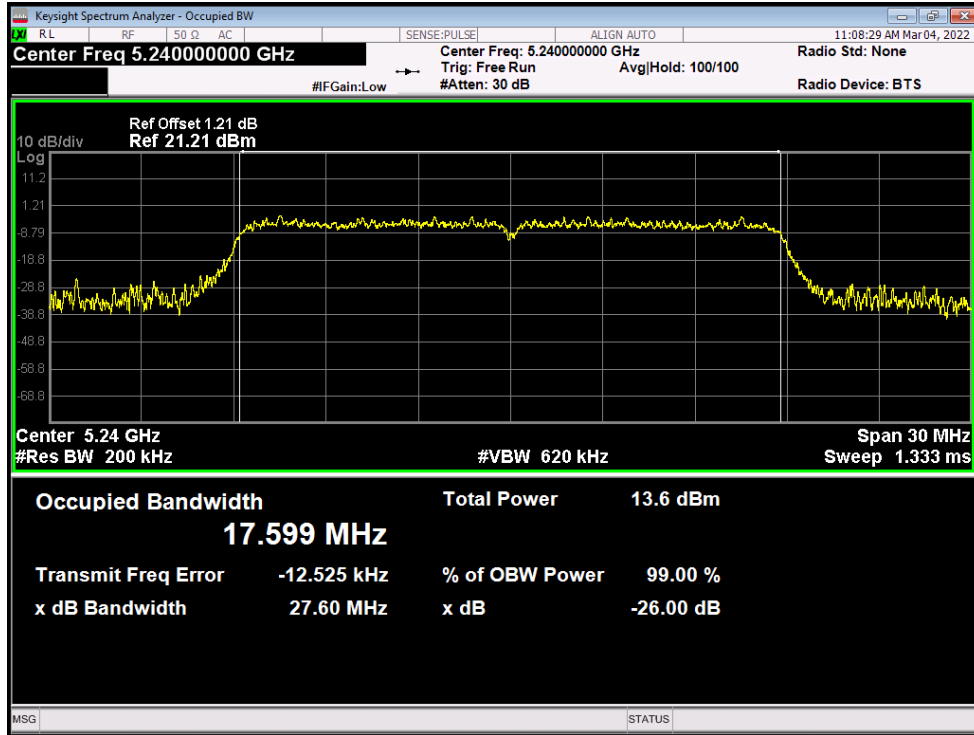
OBW NVNT n20 5180MHz Ant1



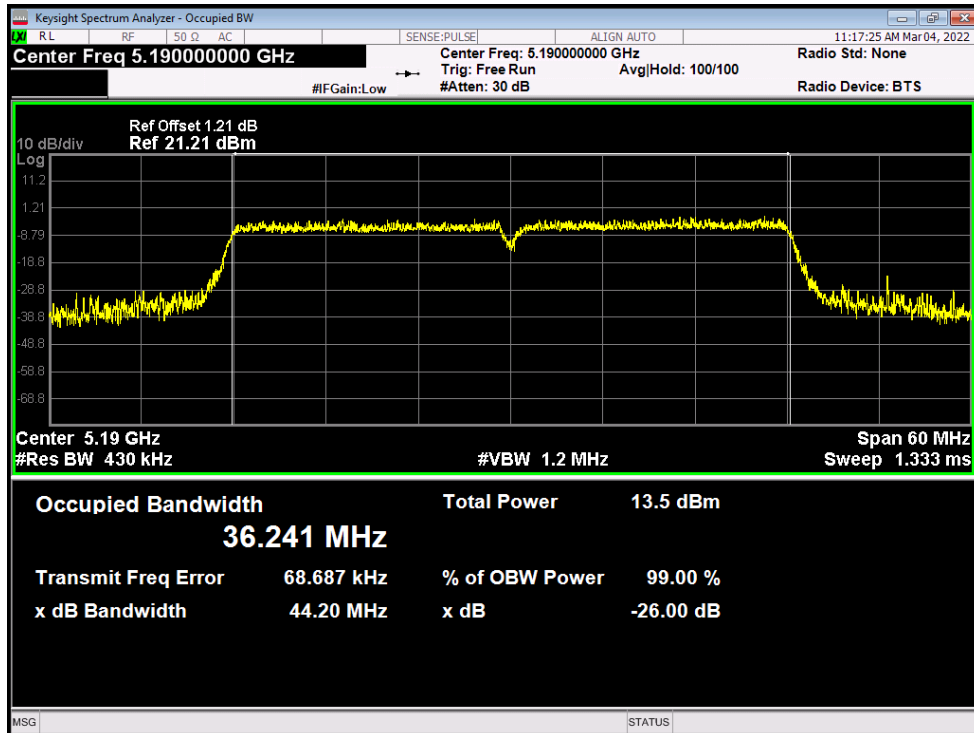
OBW NVNT n20 5200MHz Ant1



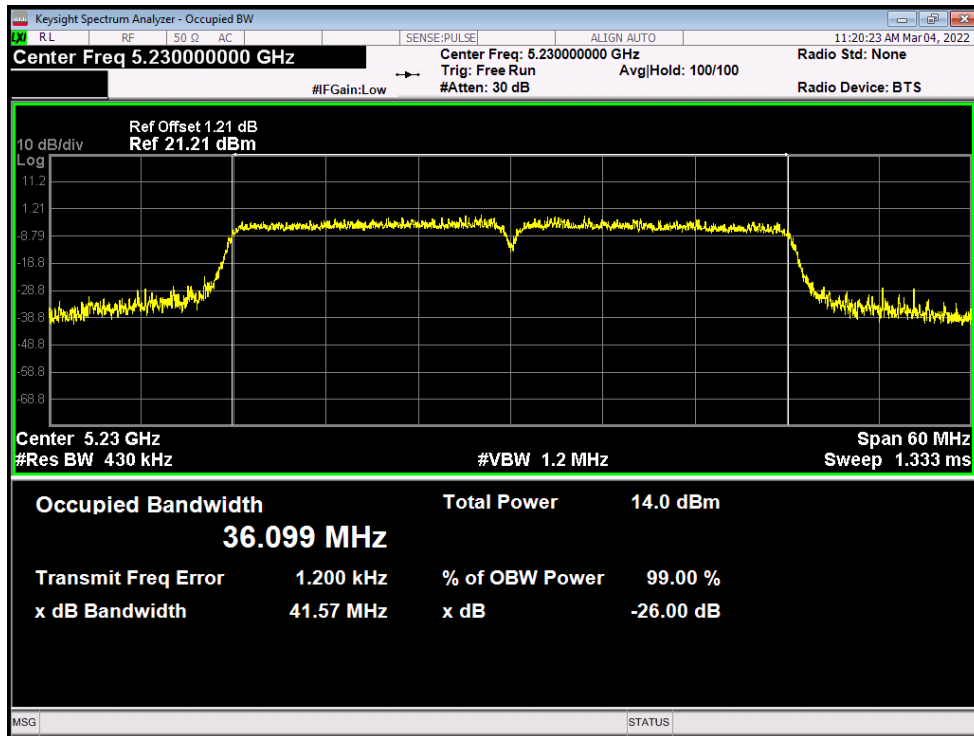
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



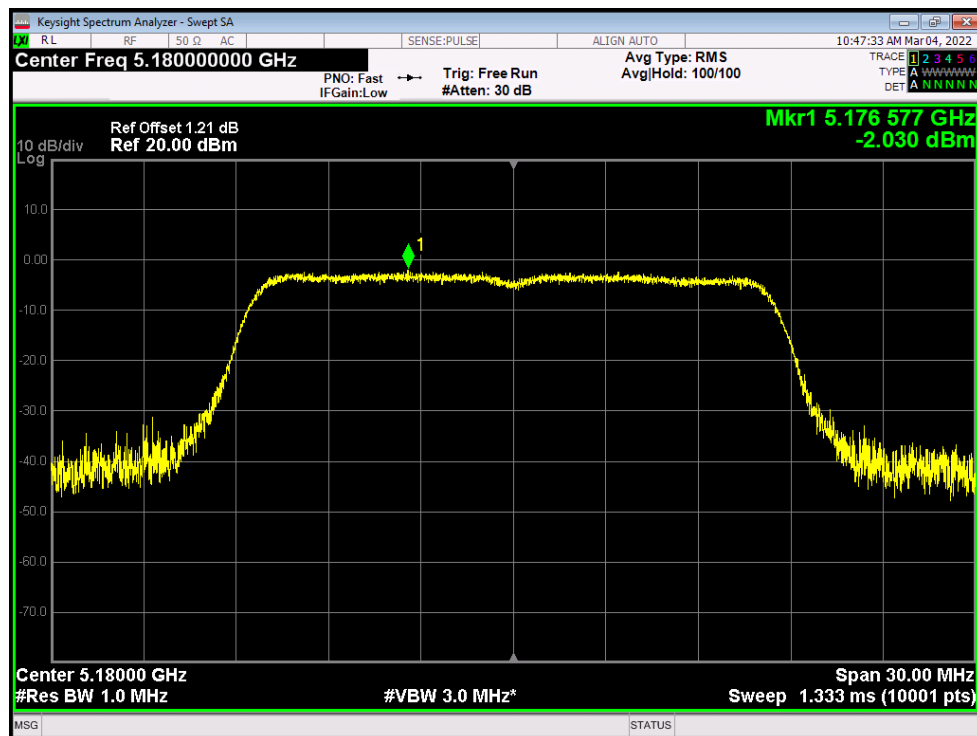
OBW NVNT n40 5230MHz Ant1



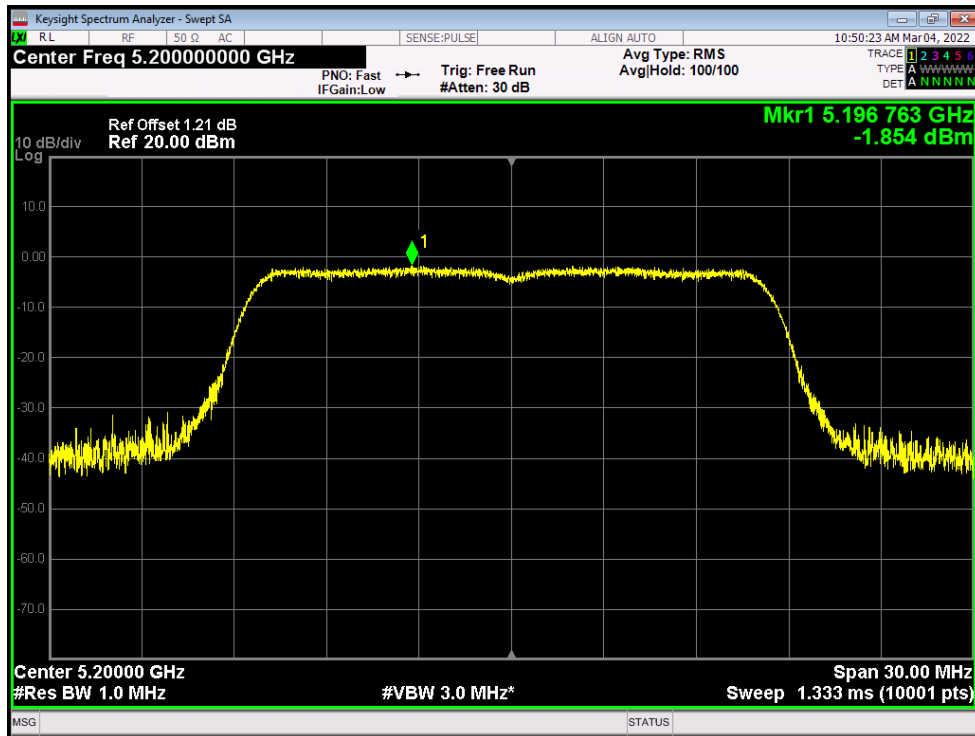
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-2.03	11	Pass
NVNT	a	5200	Ant1	-1.854	11	Pass
NVNT	a	5240	Ant1	-1.889	11	Pass
NVNT	ac20	5180	Ant1	-2.215	11	Pass
NVNT	ac20	5200	Ant1	-2.319	11	Pass
NVNT	ac20	5240	Ant1	-2.602	11	Pass
NVNT	ac40	5190	Ant1	-6.032	11	Pass
NVNT	ac40	5230	Ant1	-5.714	11	Pass
NVNT	ac80	5210	Ant1	-9.863	11	Pass
NVNT	n20	5180	Ant1	-2.761	11	Pass
NVNT	n20	5200	Ant1	-2.352	11	Pass
NVNT	n20	5240	Ant1	-3.033	11	Pass
NVNT	n40	5190	Ant1	-6.65	11	Pass
NVNT	n40	5230	Ant1	-6.482	11	Pass

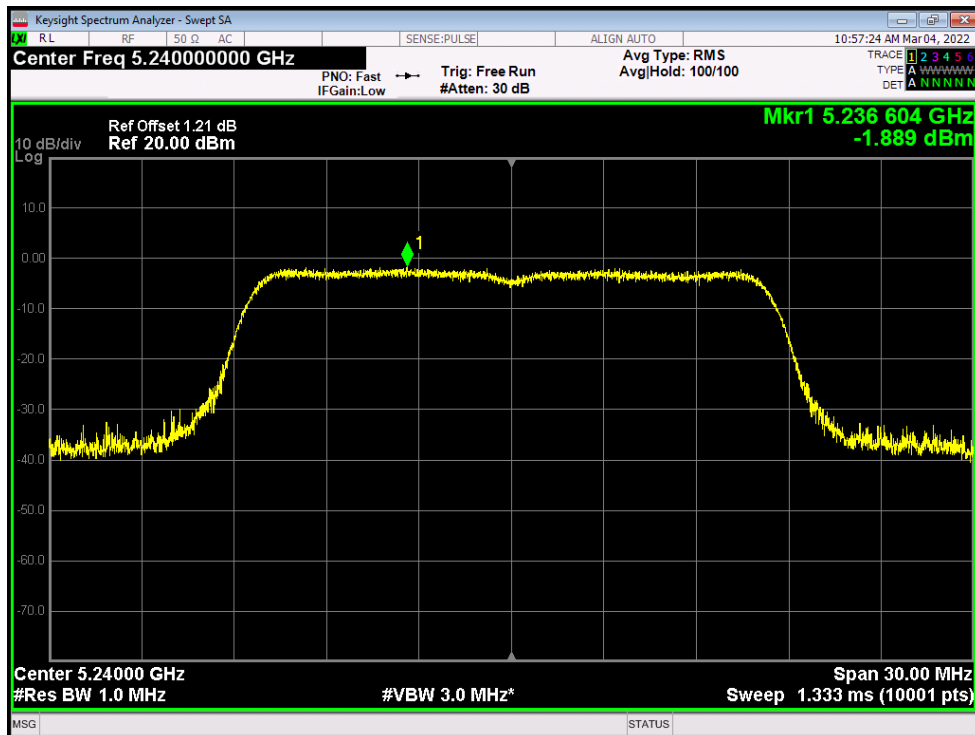
PSD NVNT a 5180MHz Ant1



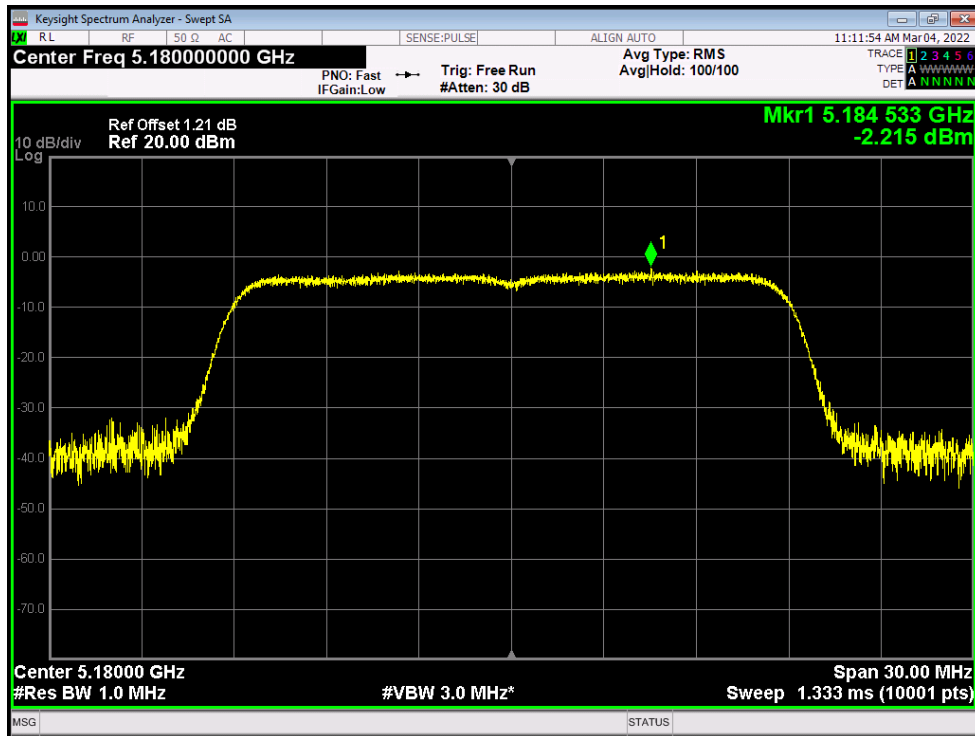
PSD NVNT a 5200MHz Ant1



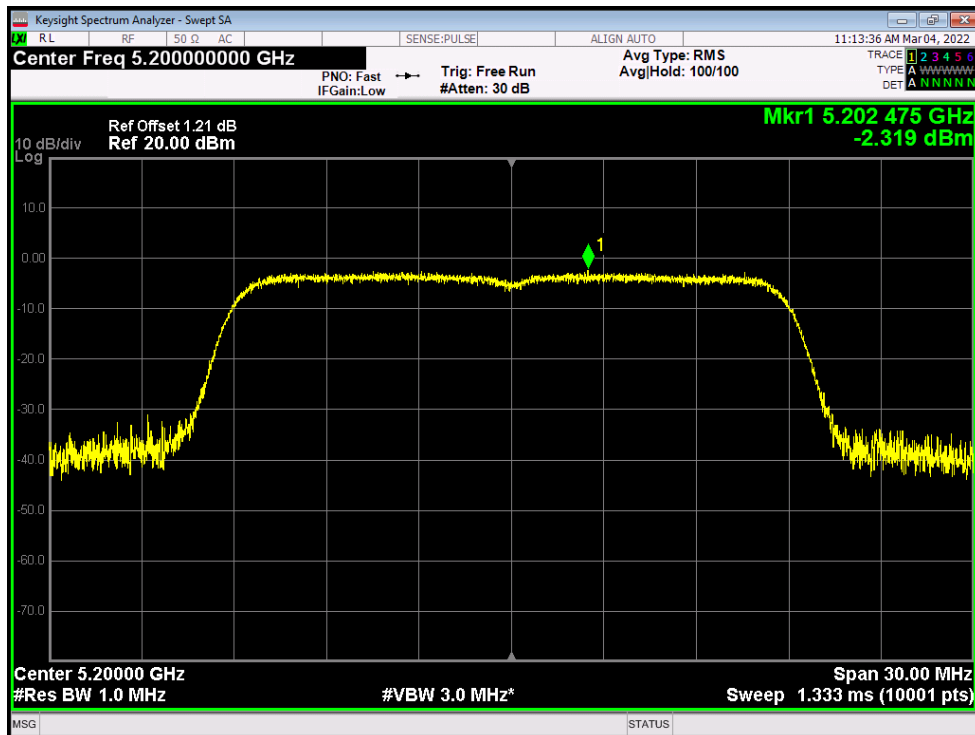
PSD NVNT a 5240MHz Ant1



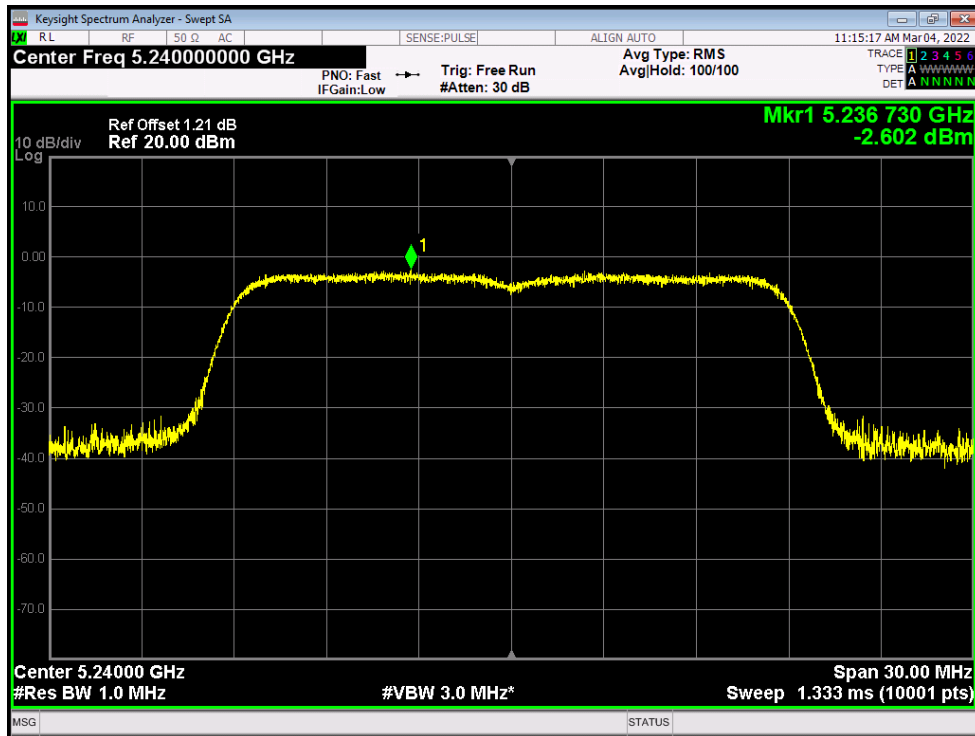
PSD NVNT ac20 5180MHz Ant1



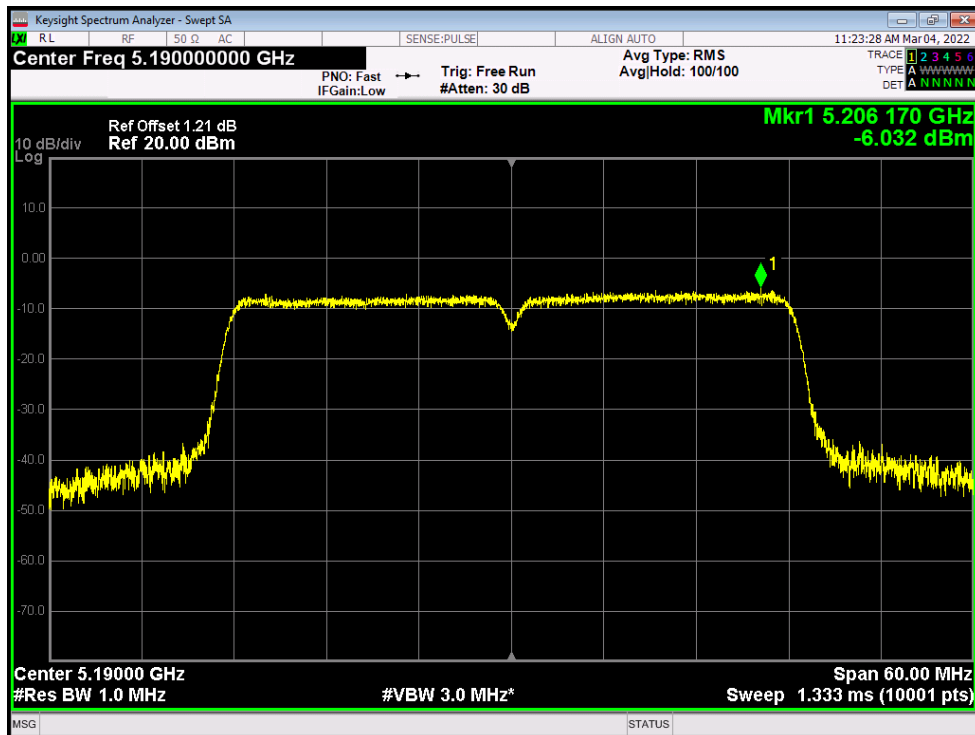
PSD NVNT ac20 5200MHz Ant1



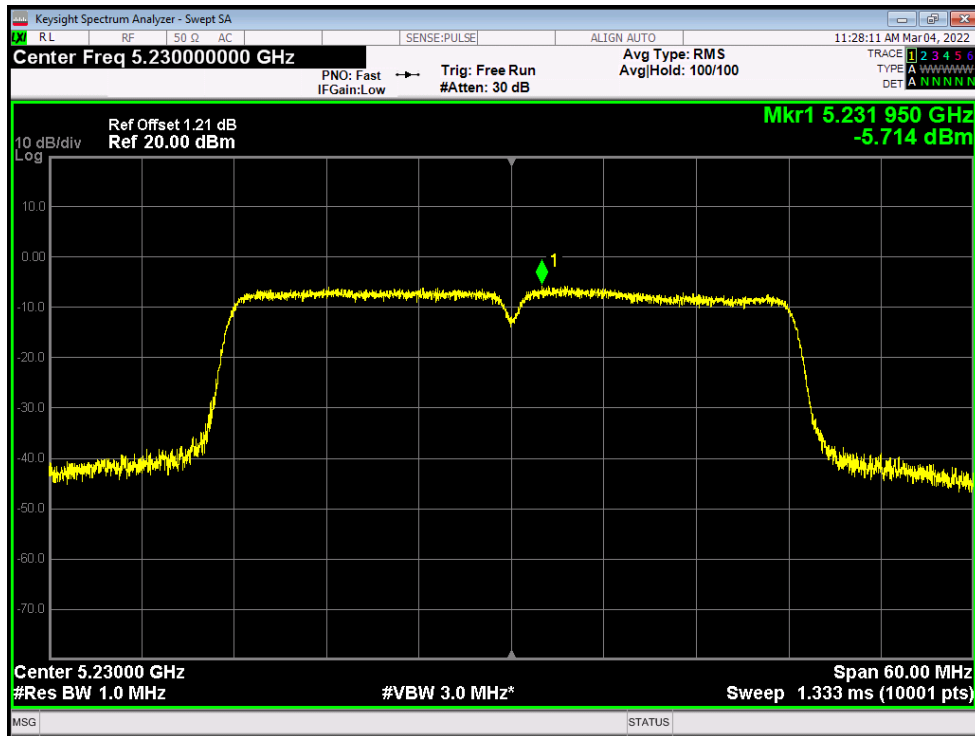
PSD NVNT ac20 5240MHz Ant1



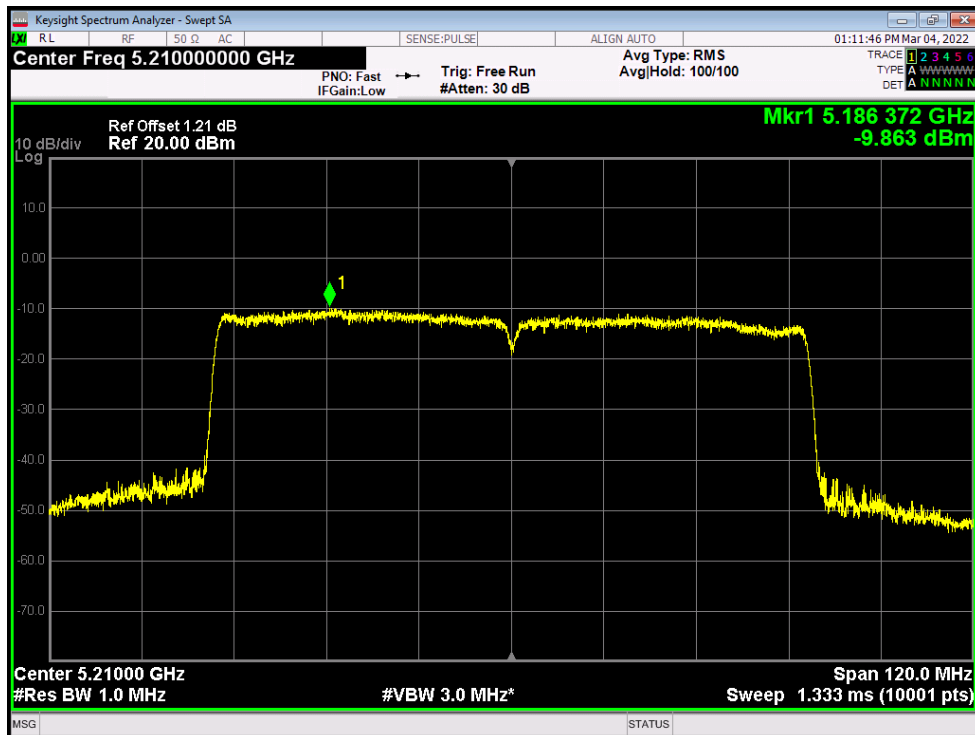
PSD NVNT ac40 5190MHz Ant1



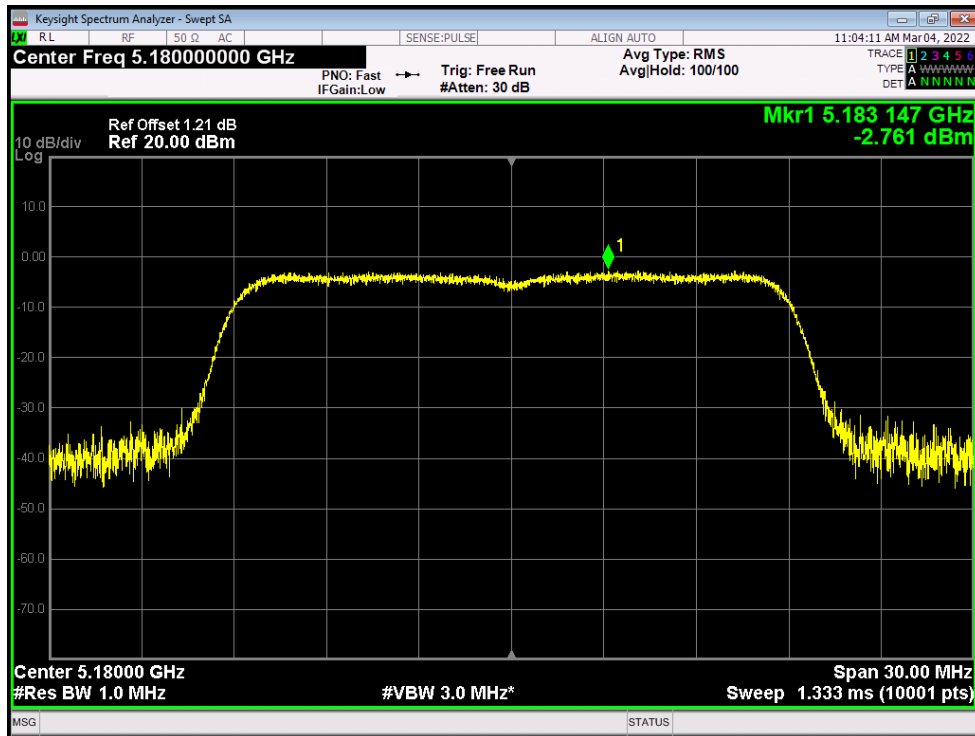
PSD NVNT ac40 5230MHz Ant1



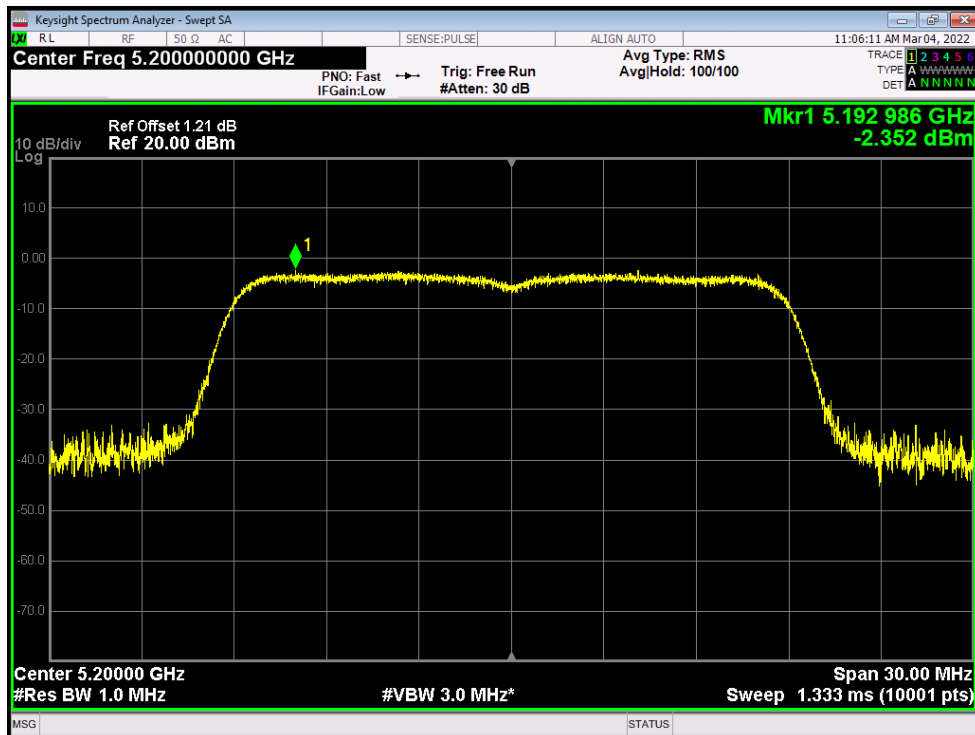
PSD NVNT ac80 5210MHz Ant1



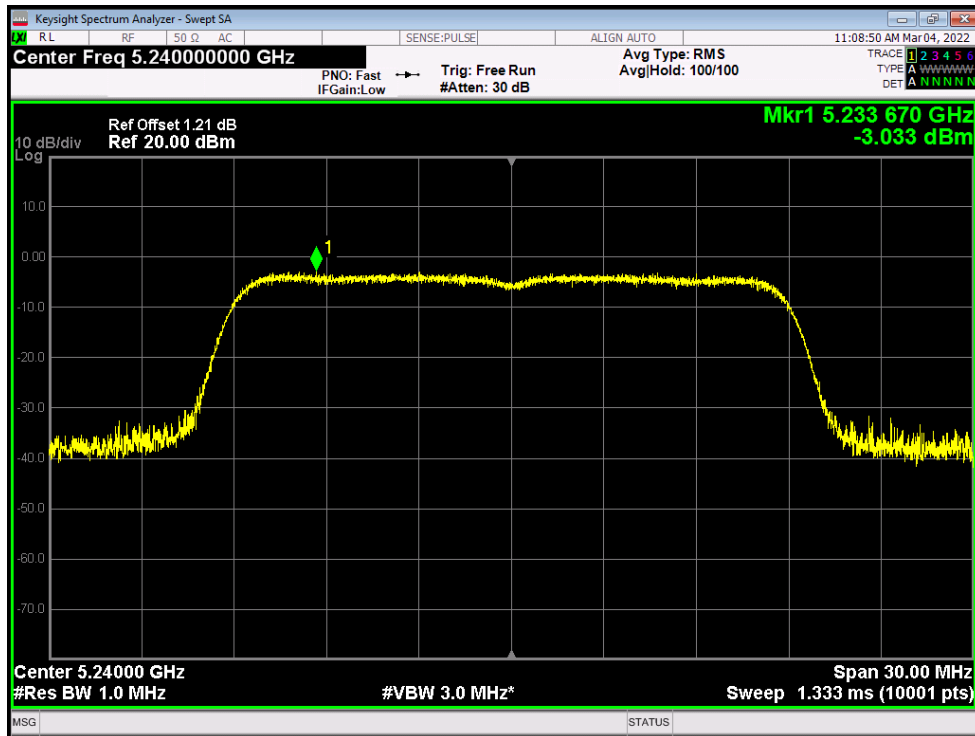
PSD NVNT n20 5180MHz Ant1



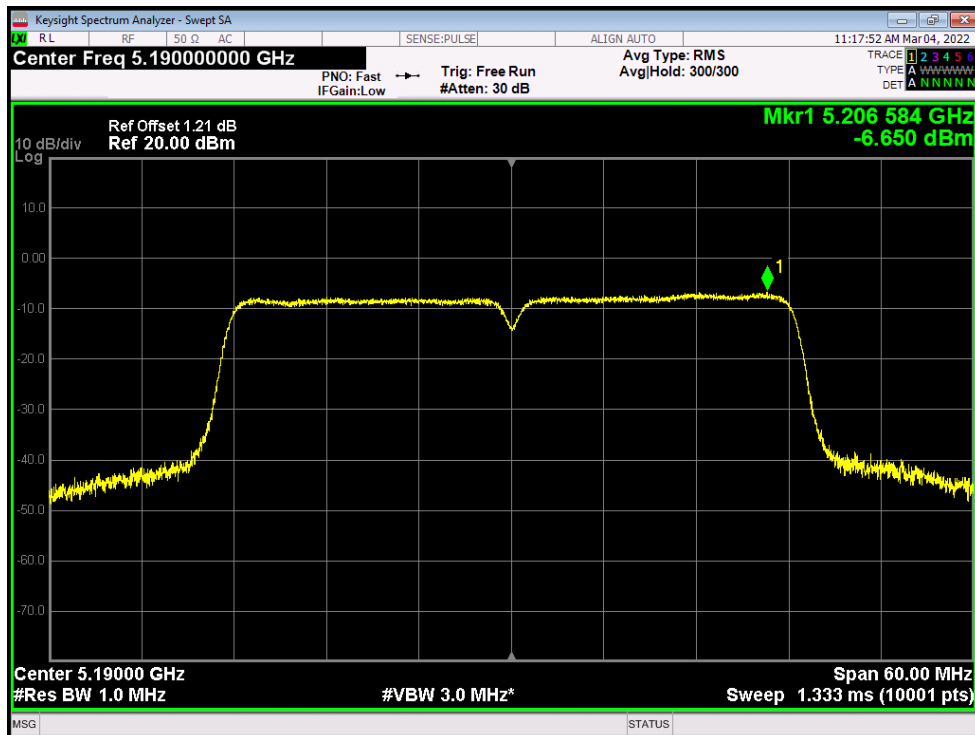
PSD NVNT n20 5200MHz Ant1



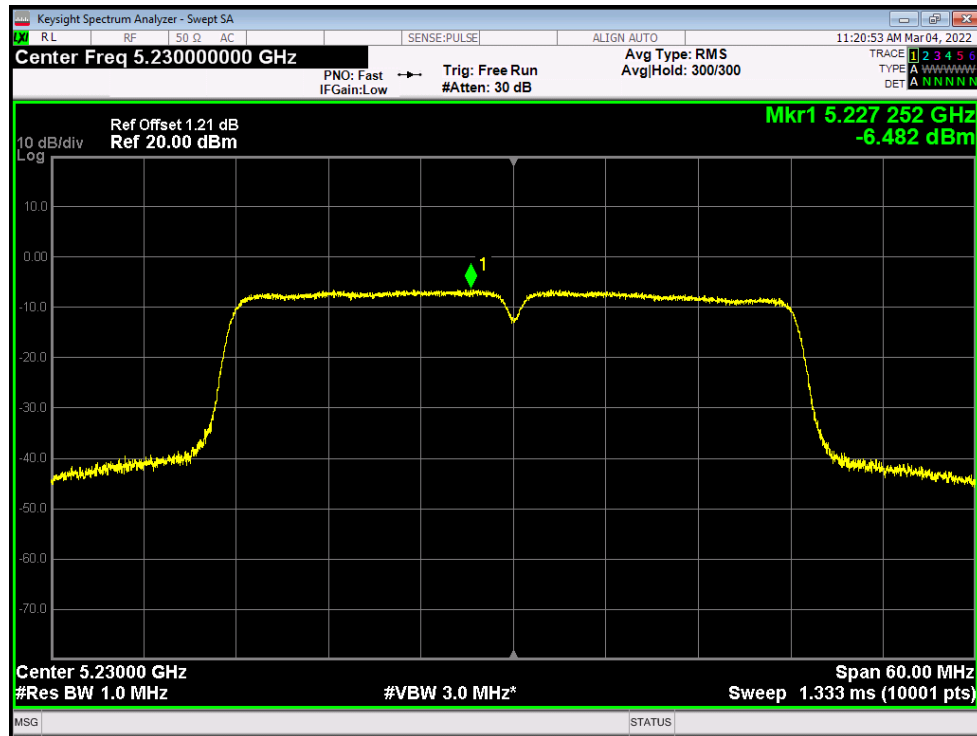
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



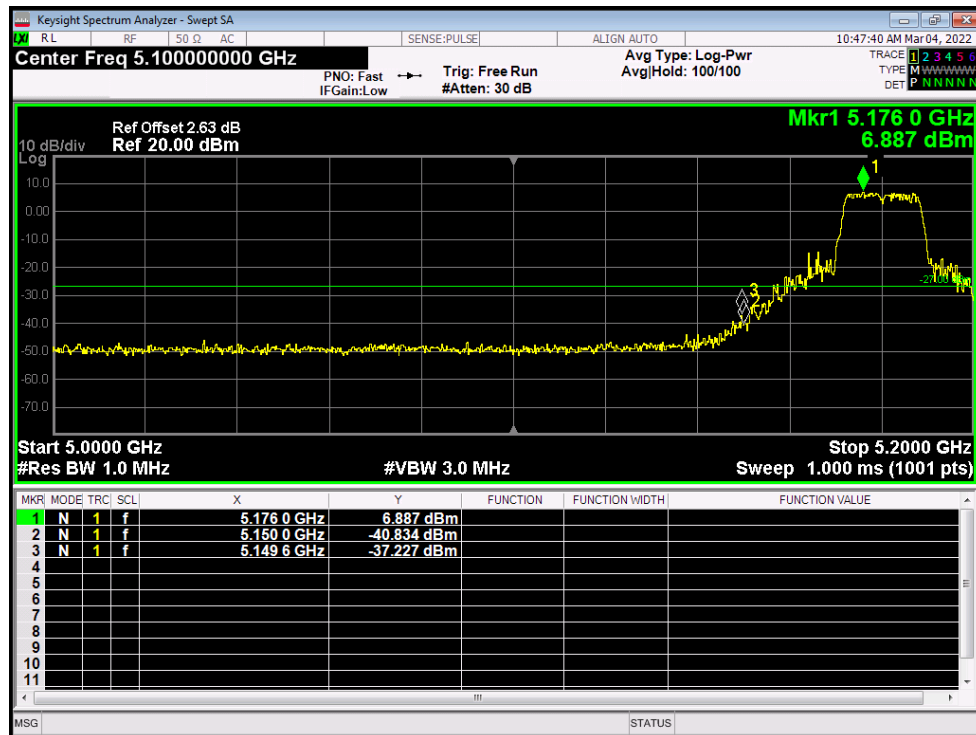
PSD NVNT n40 5230MHz Ant1



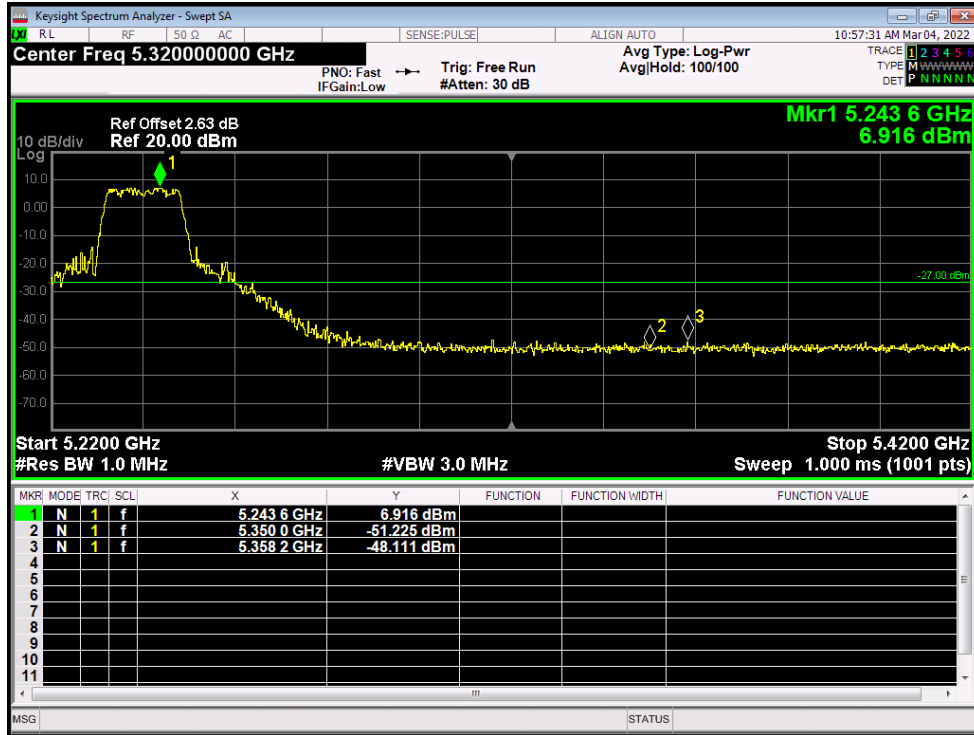
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-37.22	-27	Pass
NVNT	a	5240	Ant1	-48.11	-27	Pass
NVNT	ac20	5180	Ant1	-39.33	-27	Pass
NVNT	ac20	5240	Ant1	-47.33	-27	Pass
NVNT	ac40	5190	Ant1	-32.04	-27	Pass
NVNT	ac40	5230	Ant1	-54.93	-27	Pass
NVNT	ac80	5210	Ant1	-47.83	-27	Pass
NVNT	n20	5180	Ant1	-39.36	-27	Pass
NVNT	n20	5240	Ant1	-47.55	-27	Pass
NVNT	n40	5190	Ant1	-36.98	-27	Pass
NVNT	n40	5230	Ant1	-47.64	-27	Pass

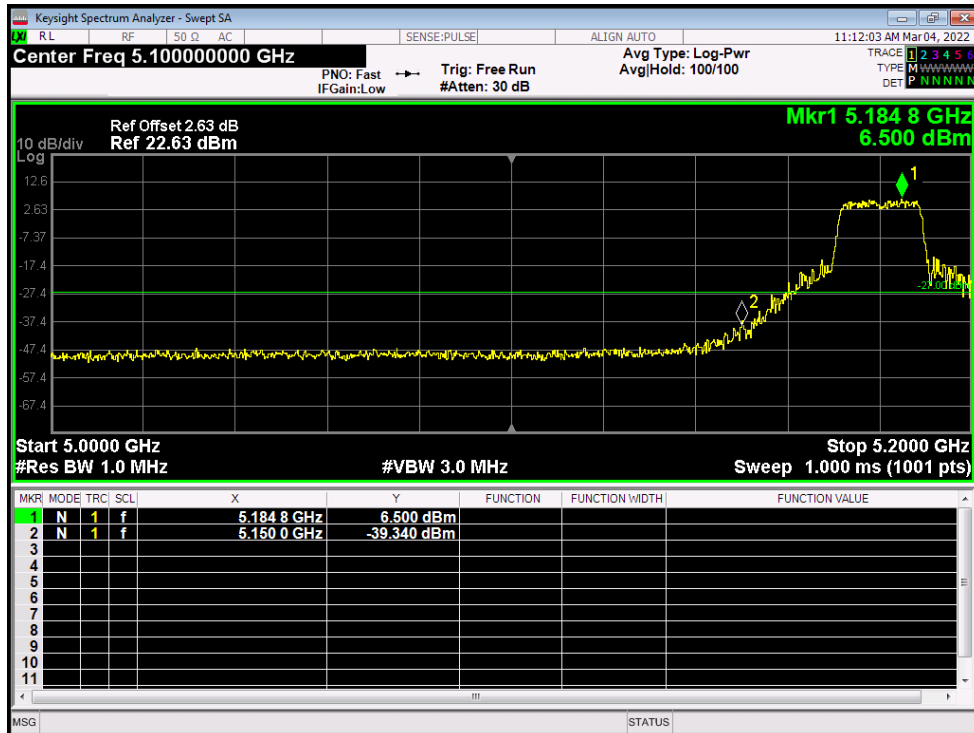
Band Edge NVNT a 5180MHz Low Ant1



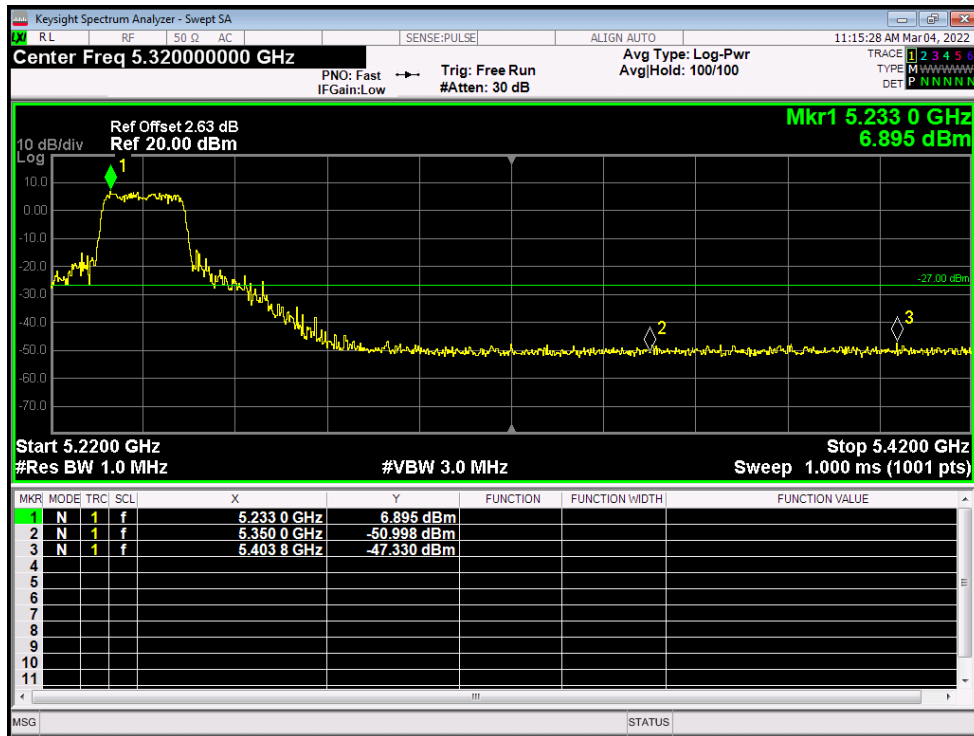
Band Edge NVNT a 5240MHz High Ant1



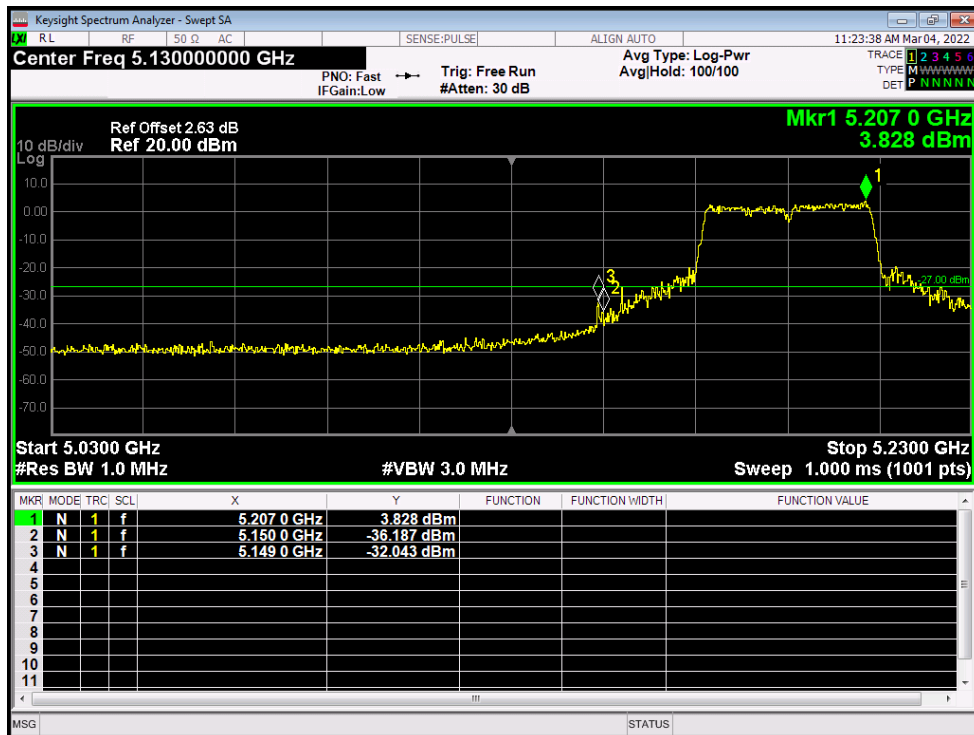
Band Edge NVNT ac20 5180MHz Low Ant1



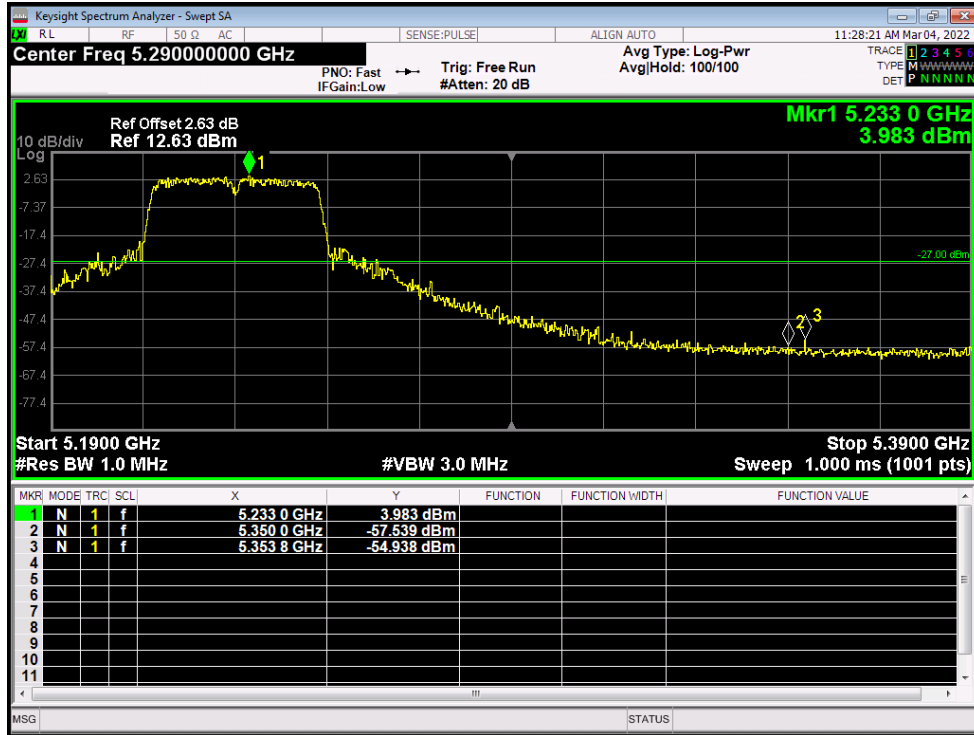
Band Edge NVNT ac20 5240MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant1



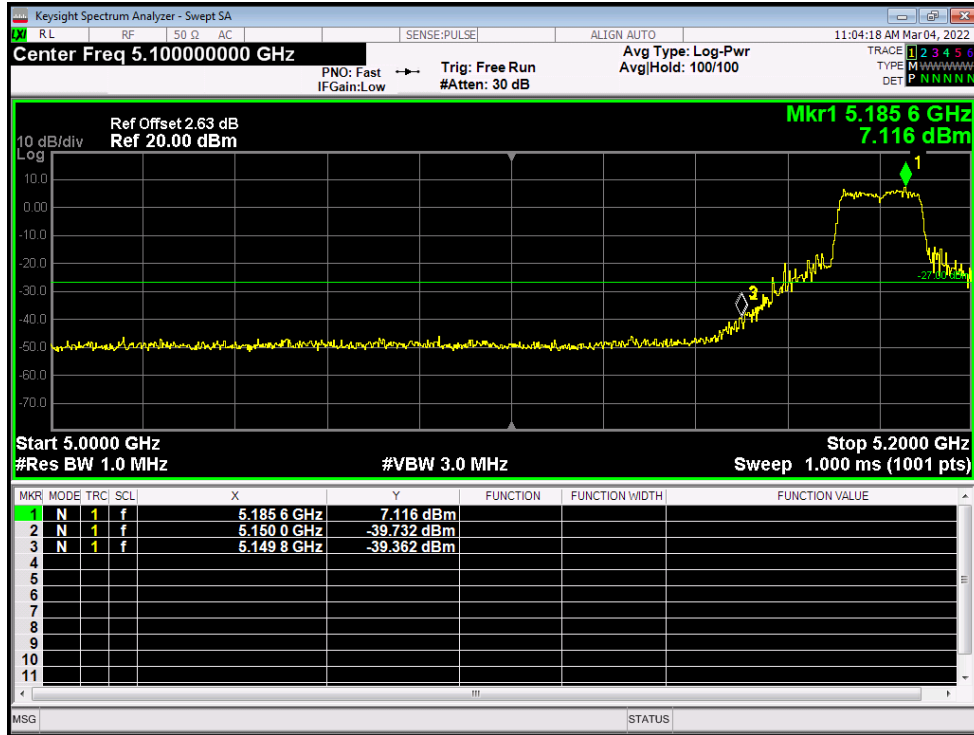
Band Edge NVNT ac40 5230MHz High Ant1



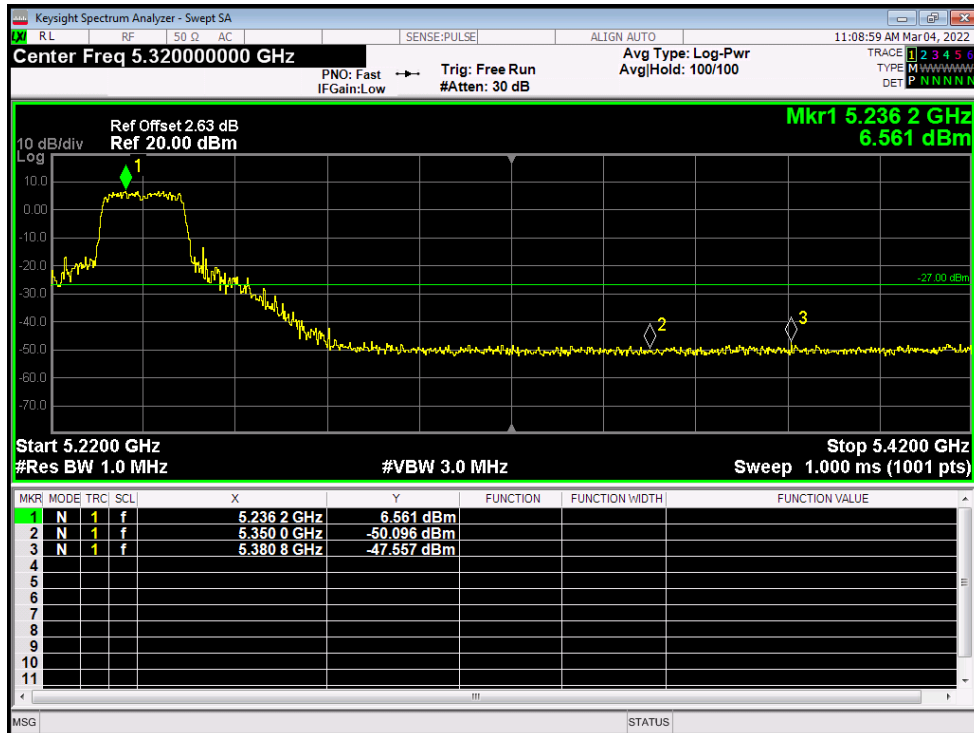
Band Edge NVNT ac80 5210MHz High Ant1



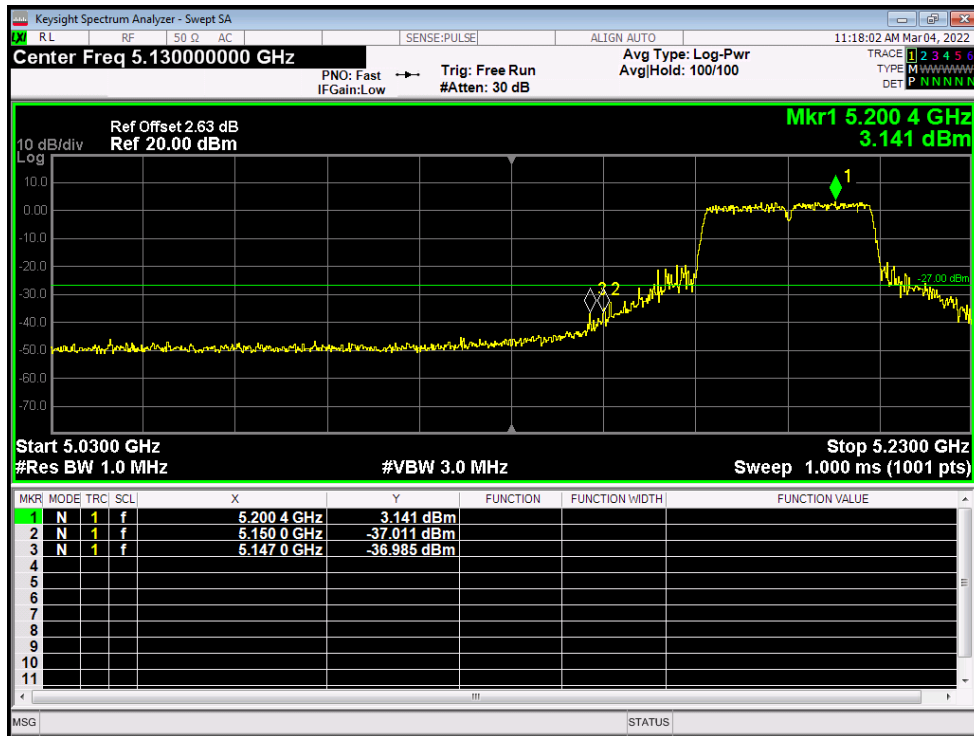
Band Edge NVNT n20 5180MHz Low Ant1



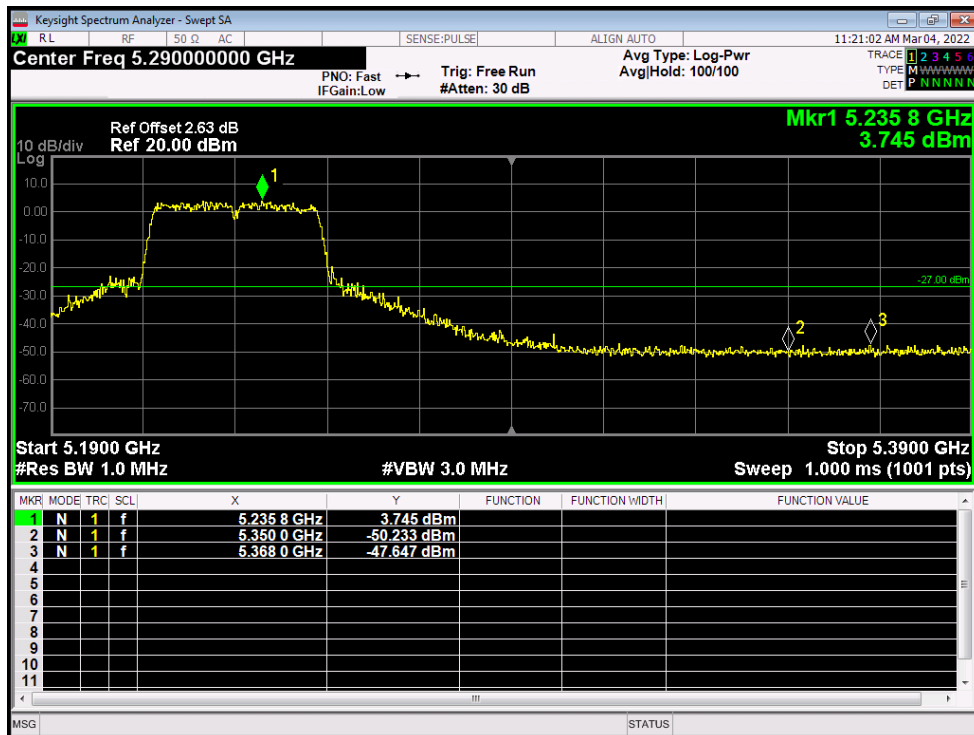
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



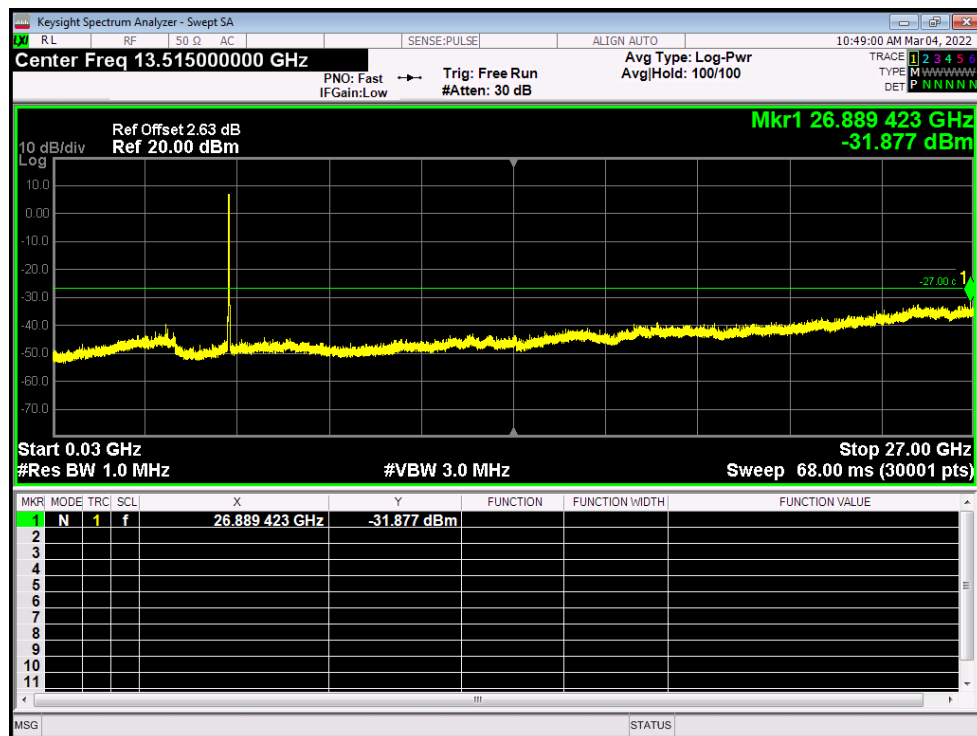
Band Edge NVNT n40 5230MHz High Ant1



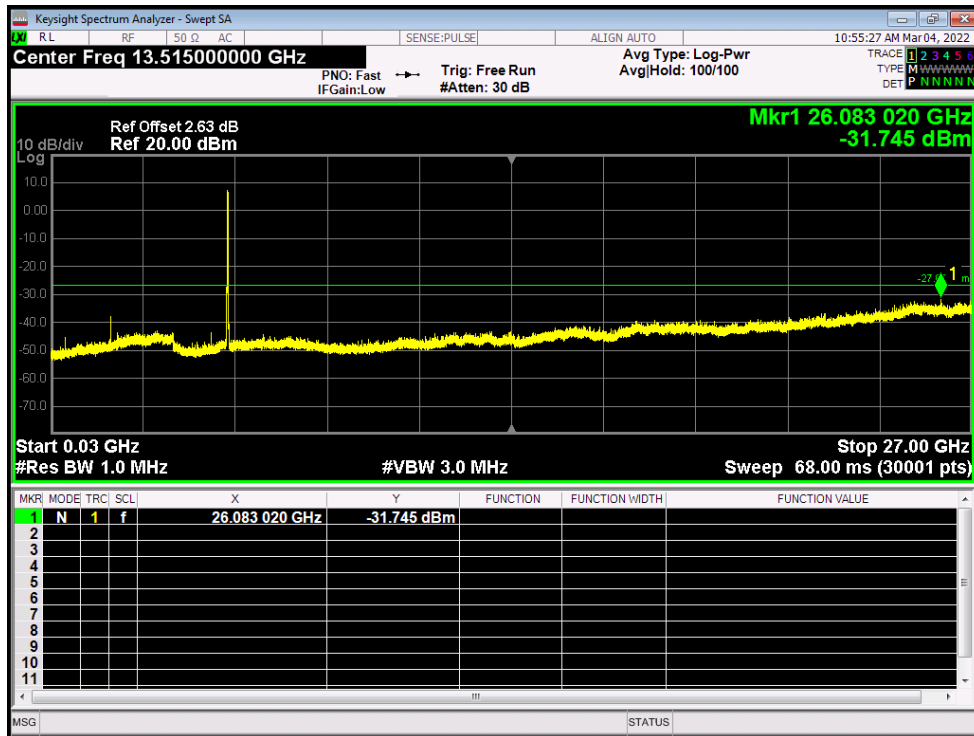
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-31.87	-27	Pass
NVNT	a	5200	Ant1	-31.74	-27	Pass
NVNT	a	5240	Ant1	-32.71	-27	Pass
NVNT	ac20	5180	Ant1	-42.41	-27	Pass
NVNT	ac20	5200	Ant1	-42.61	-27	Pass
NVNT	ac20	5240	Ant1	-42.7	-27	Pass
NVNT	ac40	5190	Ant1	-42.02	-27	Pass
NVNT	ac40	5230	Ant1	-38.45	-27	Pass
NVNT	ac80	5210	Ant1	-33.05	-27	Pass
NVNT	n20	5180	Ant1	-31.99	-27	Pass
NVNT	n20	5200	Ant1	-29.69	-27	Pass
NVNT	n20	5240	Ant1	-32.92	-27	Pass
NVNT	n40	5190	Ant1	-32.18	-27	Pass
NVNT	n40	5230	Ant1	-32.23	-27	Pass

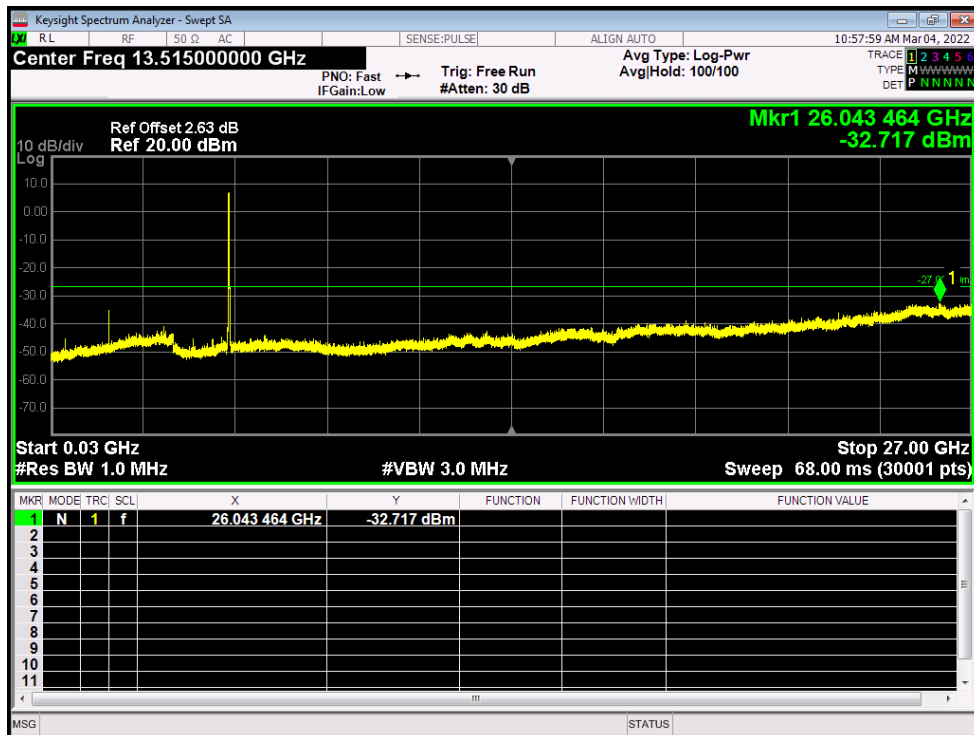
Tx. Spurious NVNT a 5180MHz Ant1 Emission



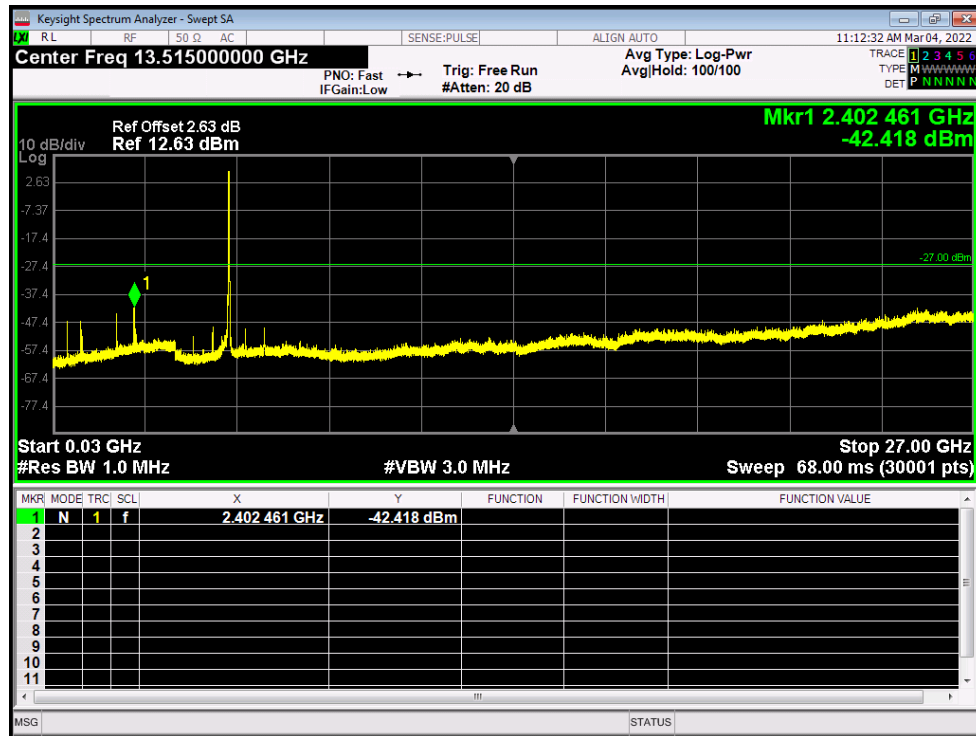
Tx. Spurious NVNT a 5200MHz Ant1 Emission



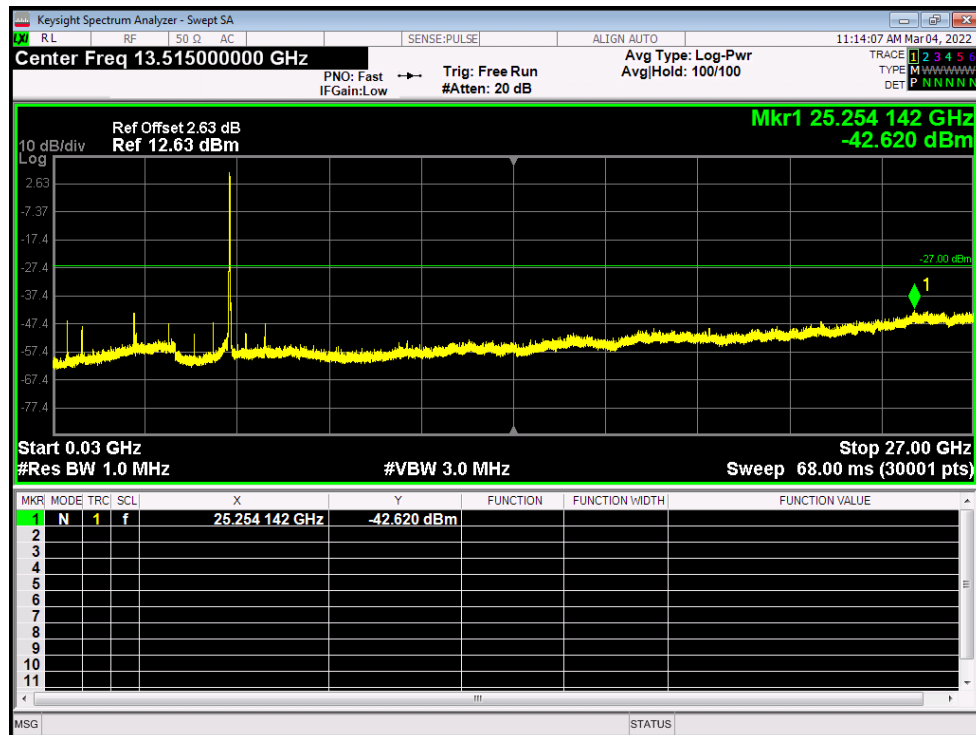
Tx. Spurious NVNT a 5240MHz Ant1 Emission



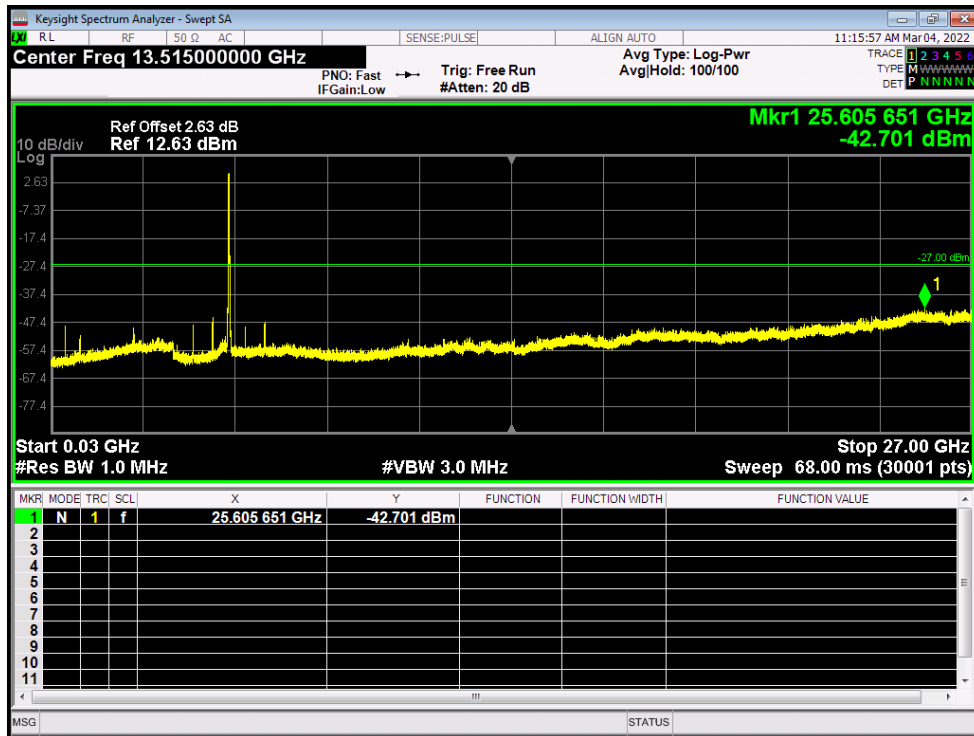
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



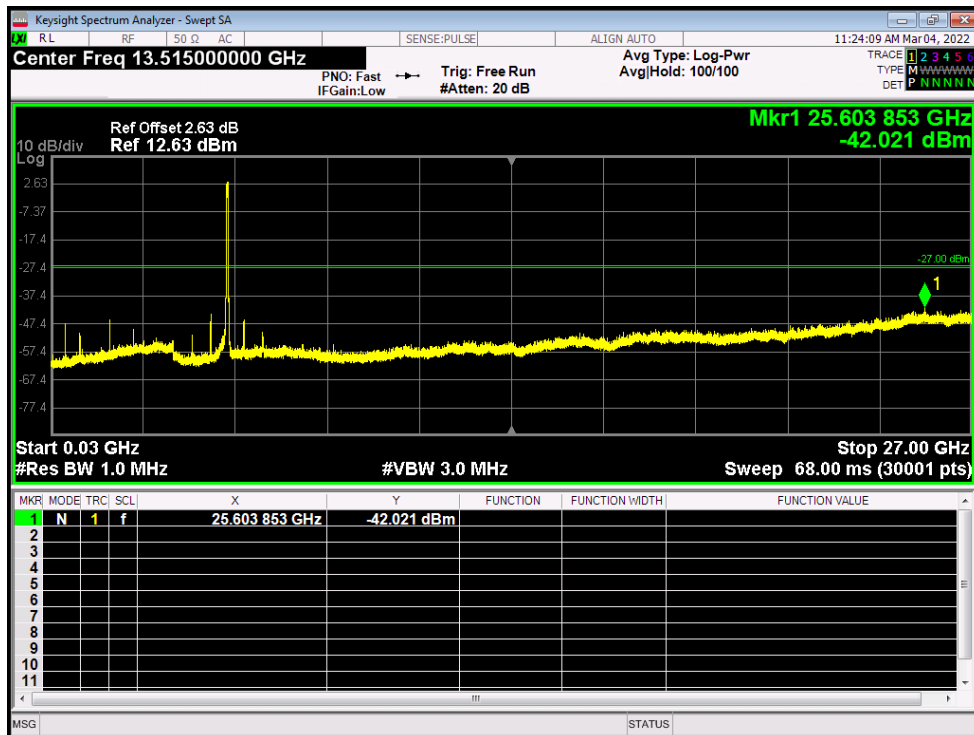
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



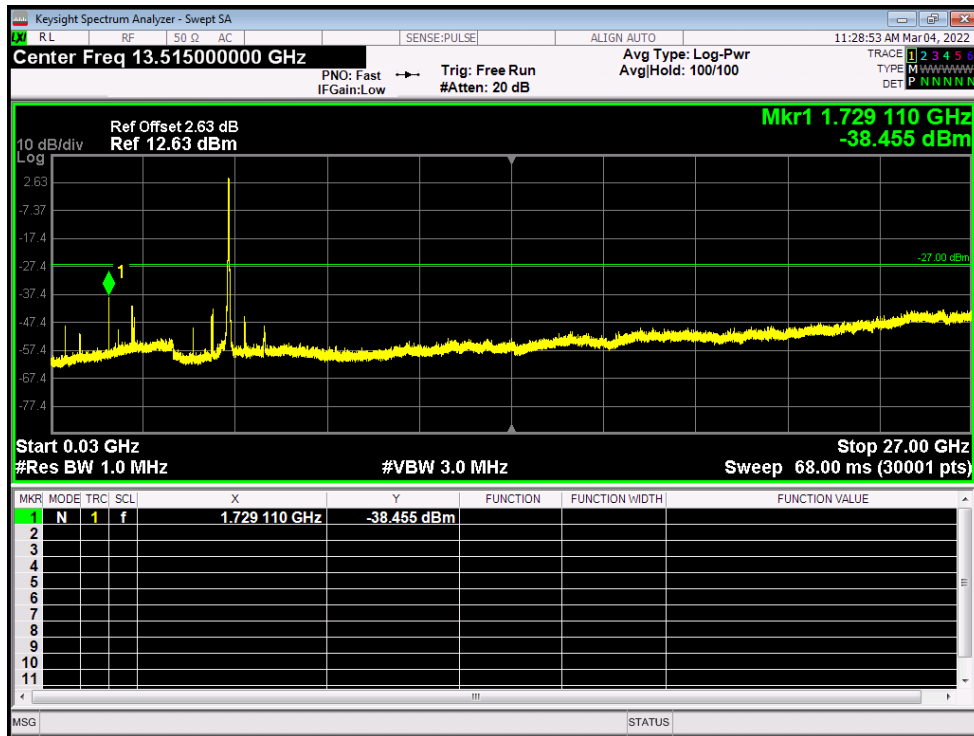
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



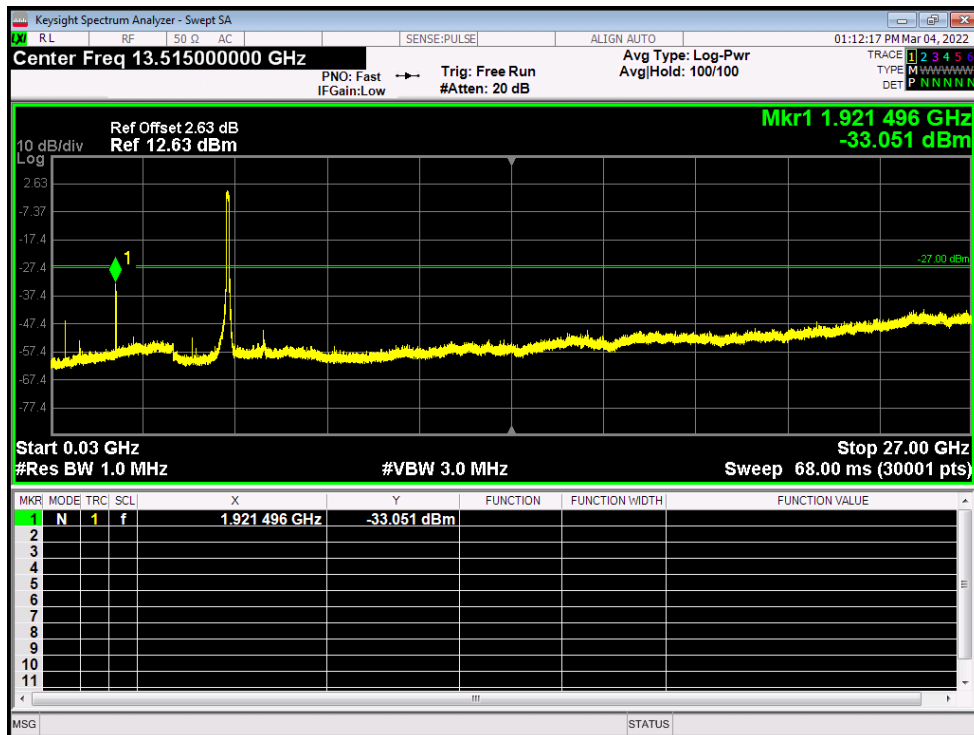
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



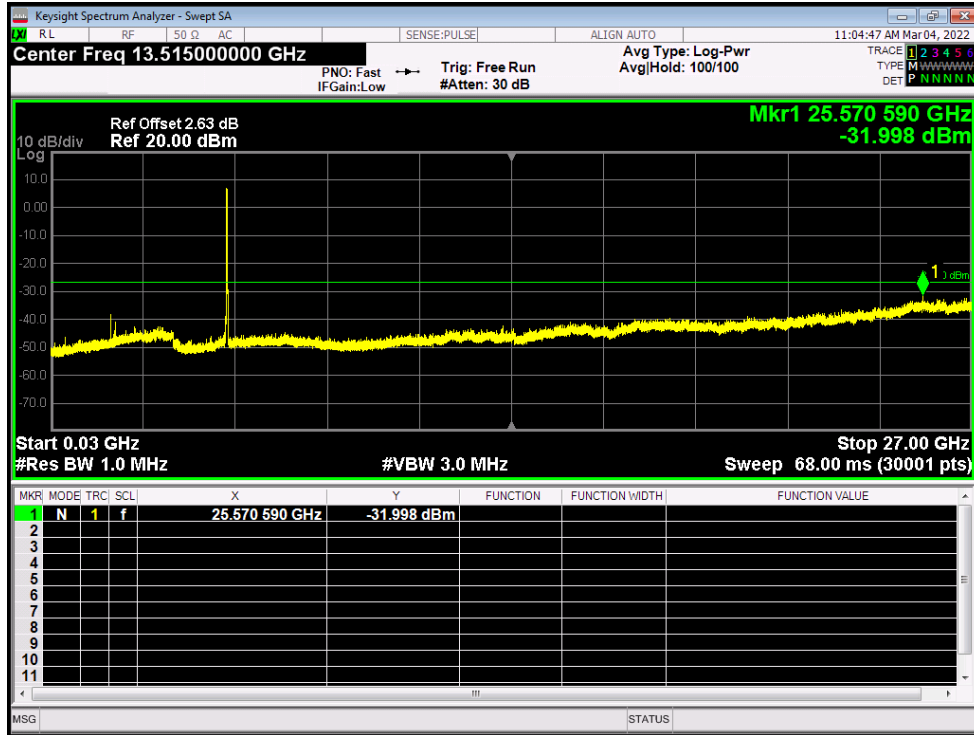
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



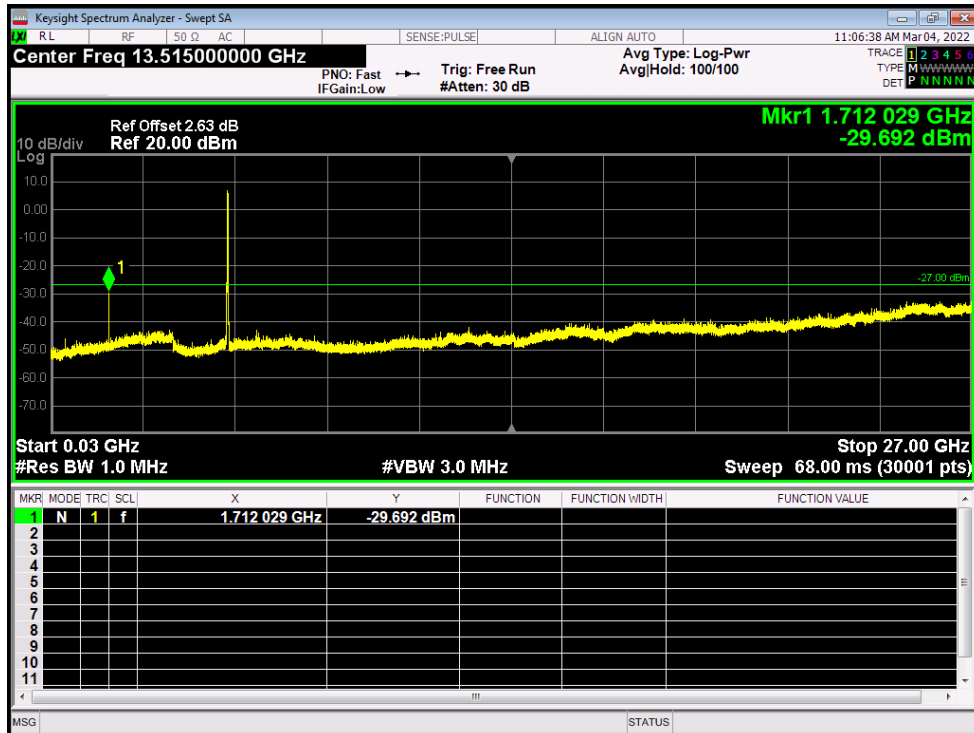
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



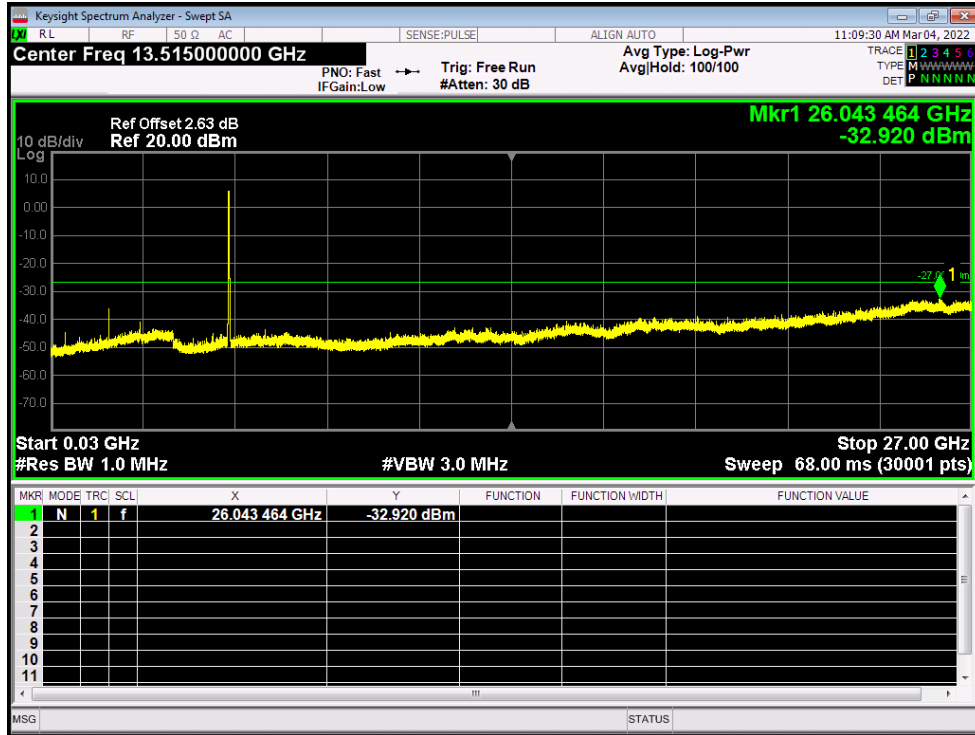
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



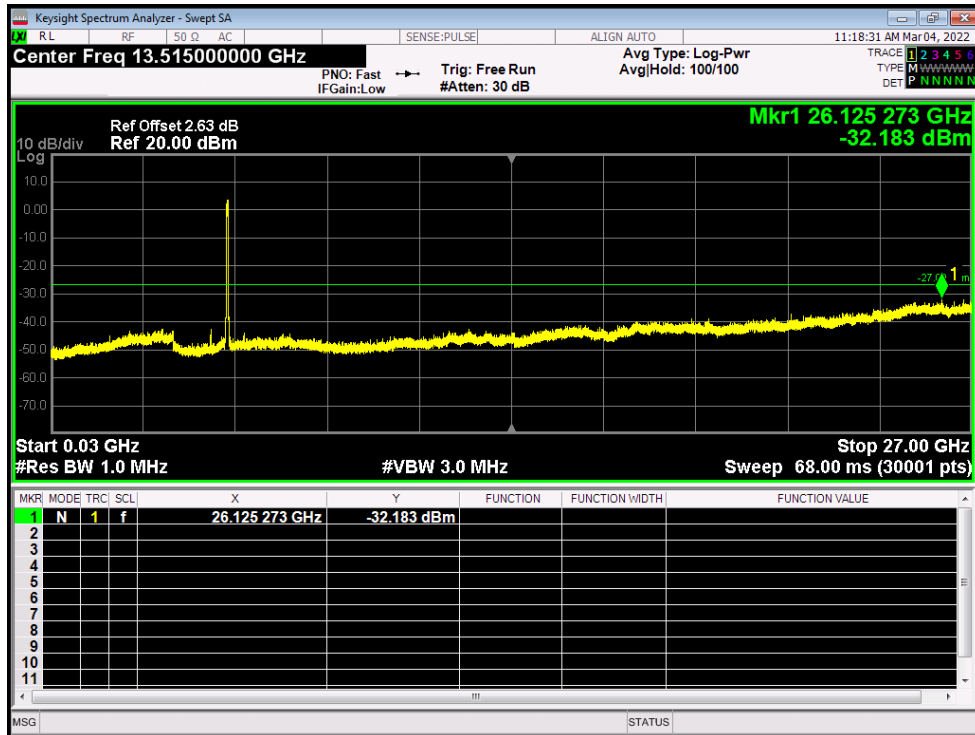
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



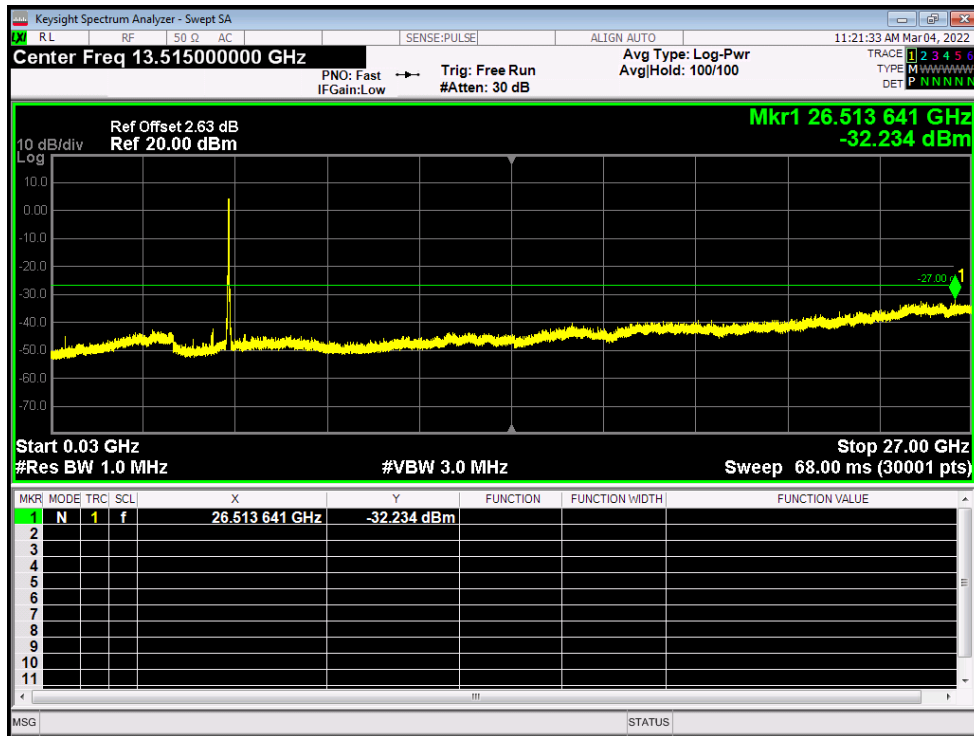
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

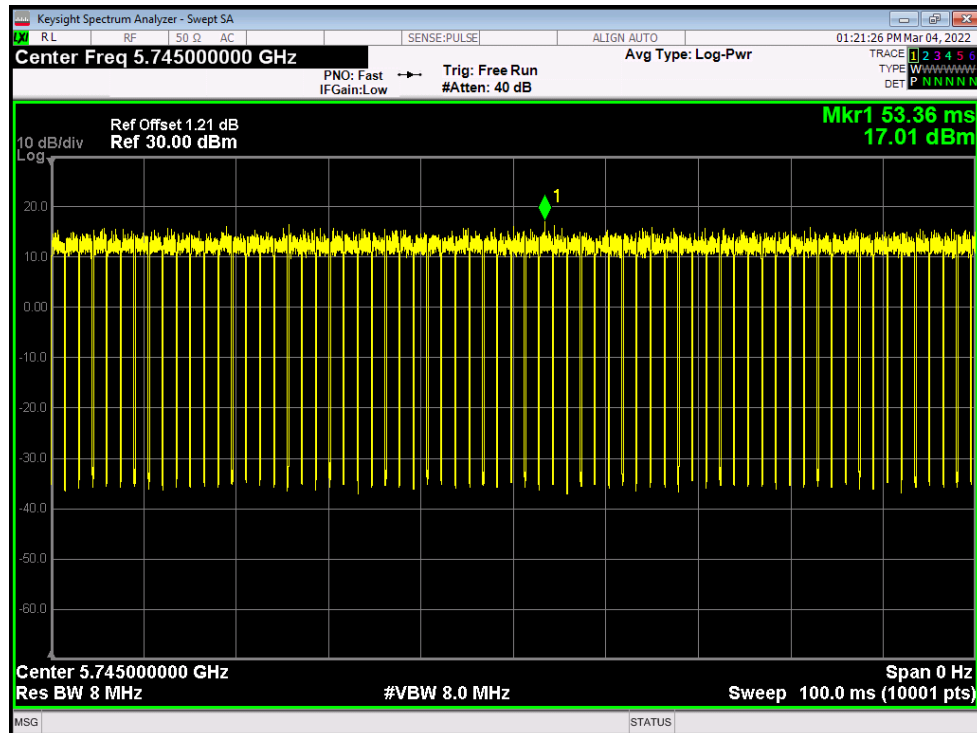


5.8G:

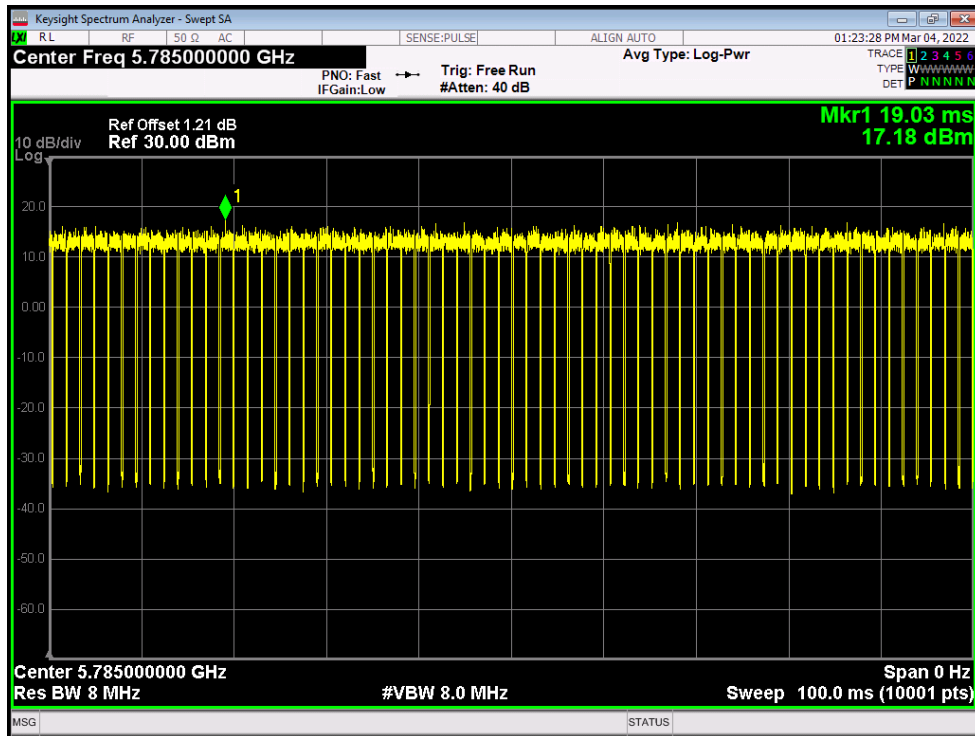
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	91.12	0.4
NVNT	a	5785	Ant1	91.03	0.41
NVNT	a	5825	Ant1	91.18	0.4
NVNT	ac20	5745	Ant1	90.06	0.45
NVNT	ac20	5785	Ant1	90.07	0.45
NVNT	ac20	5825	Ant1	90.12	0.45
NVNT	ac40	5755	Ant1	82.06	0.86
NVNT	ac40	5795	Ant1	82.12	0.86
NVNT	ac80	5775	Ant1	62.05	2.07
NVNT	n20	5745	Ant1	89.69	0.47
NVNT	n20	5785	Ant1	89.63	0.48
NVNT	n20	5825	Ant1	89.69	0.47
NVNT	n40	5755	Ant1	81.99	0.86
NVNT	n40	5795	Ant1	81.99	0.86

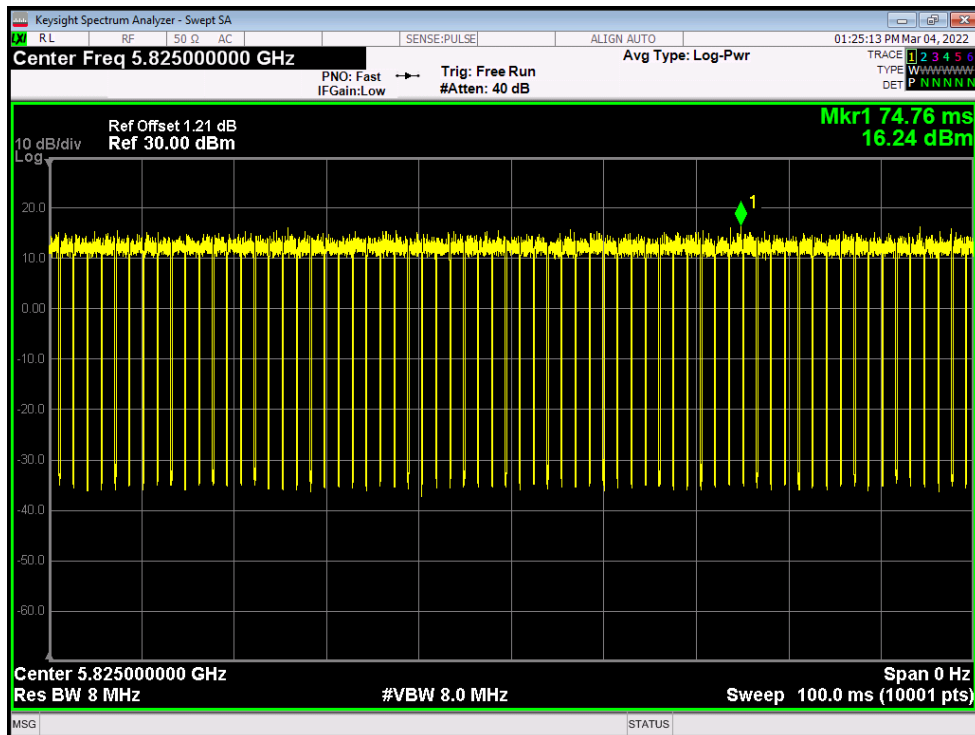
Duty Cycle NVNT a 5745MHz Ant1



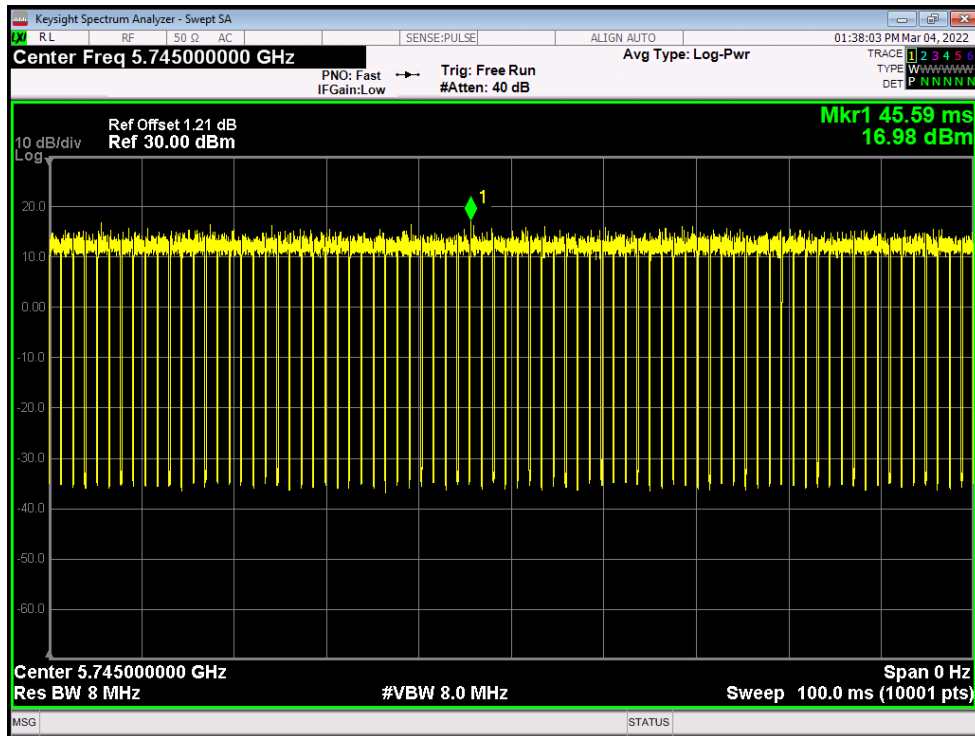
Duty Cycle NVNT a 5785MHz Ant1



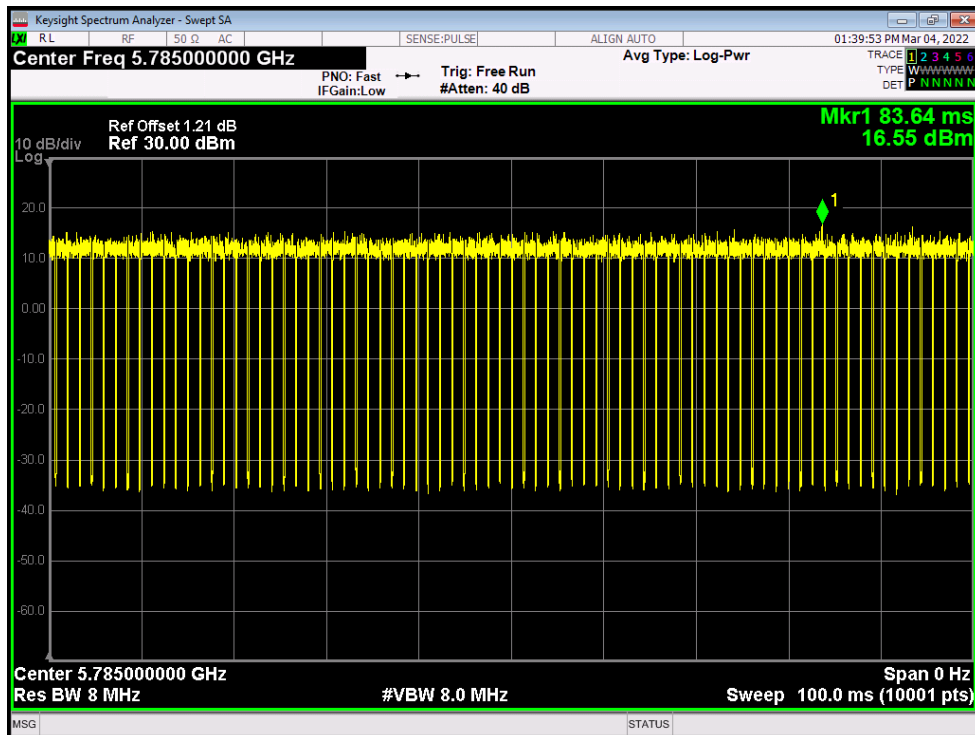
Duty Cycle NVNT a 5825MHz Ant1



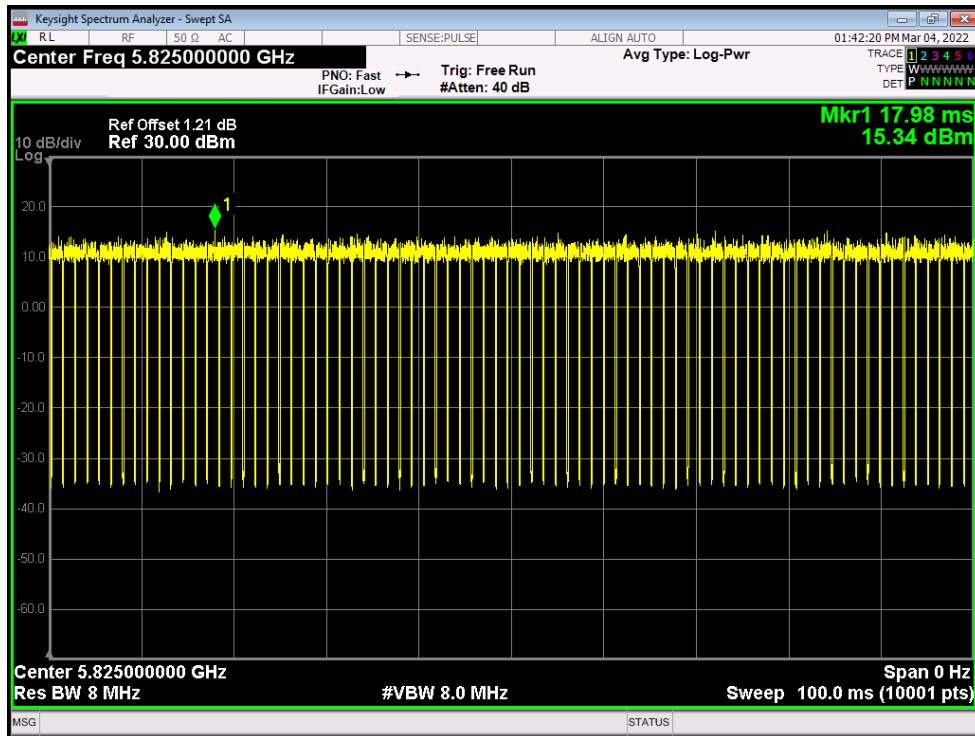
Duty Cycle NVNT ac20 5745MHz Ant1



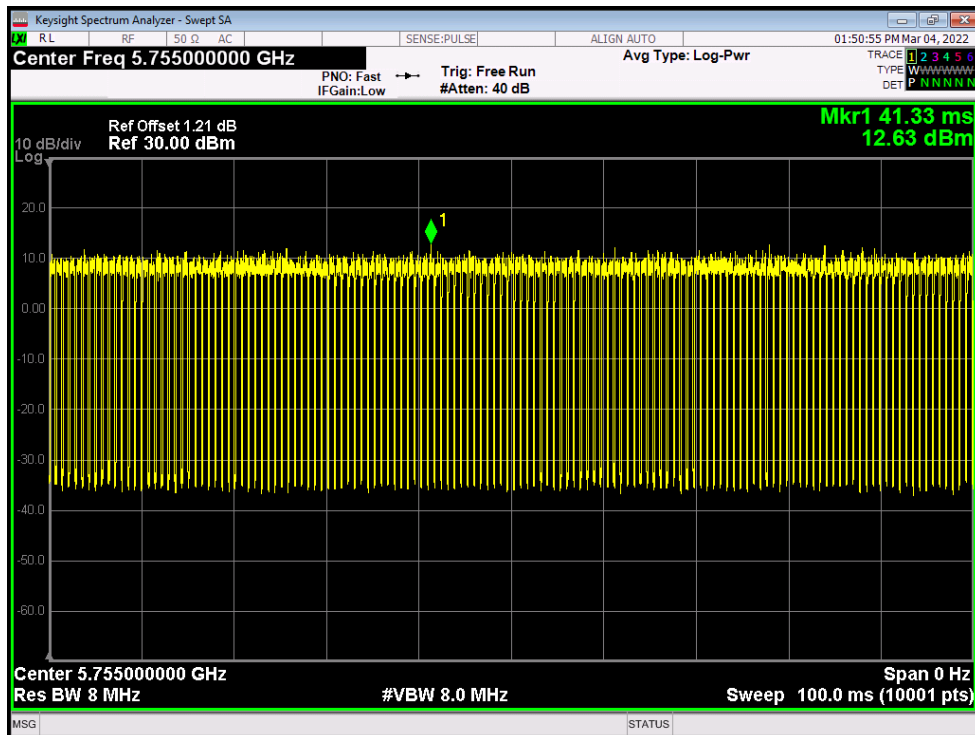
Duty Cycle NVNT ac20 5785MHz Ant1



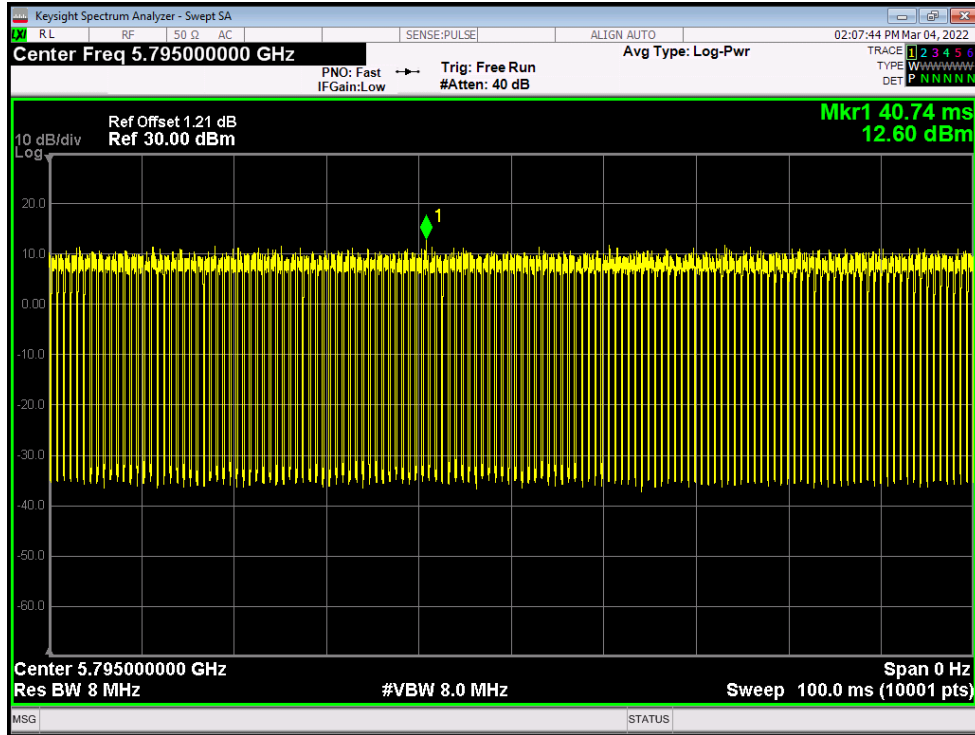
Duty Cycle NVNT ac20 5825MHz Ant1



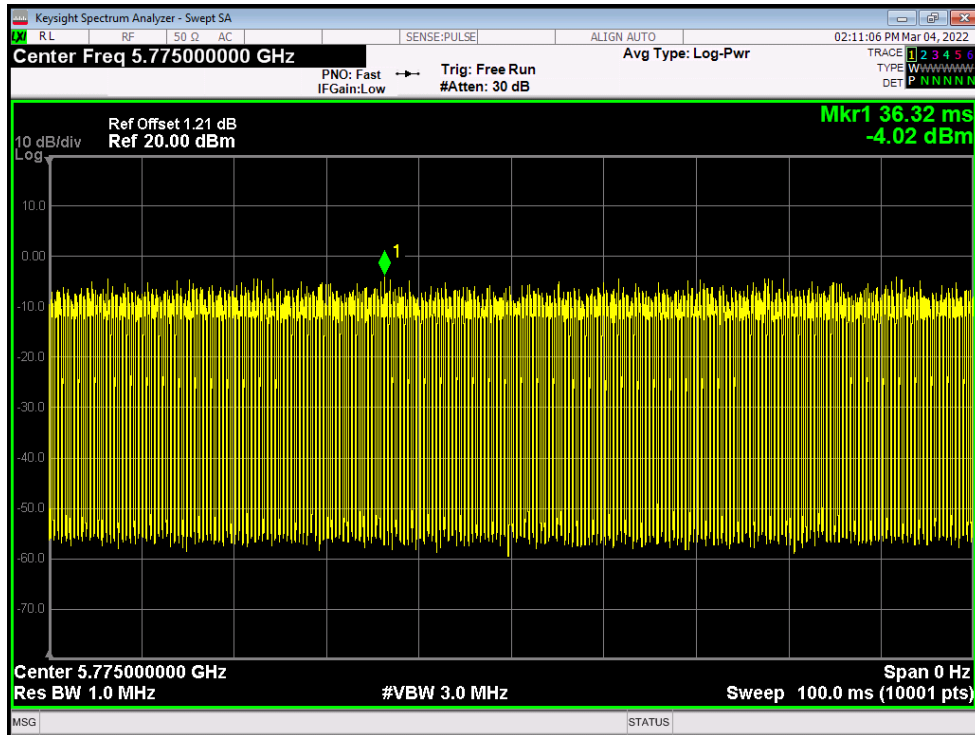
Duty Cycle NVNT ac40 5755MHz Ant1



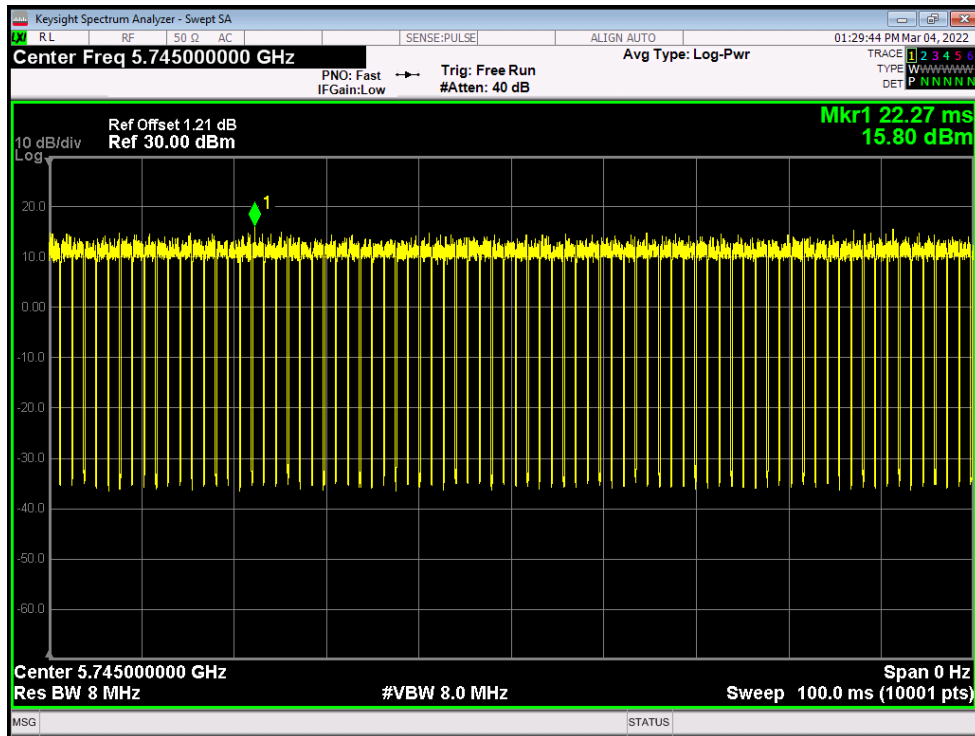
Duty Cycle NVNT ac40 5795MHz Ant1



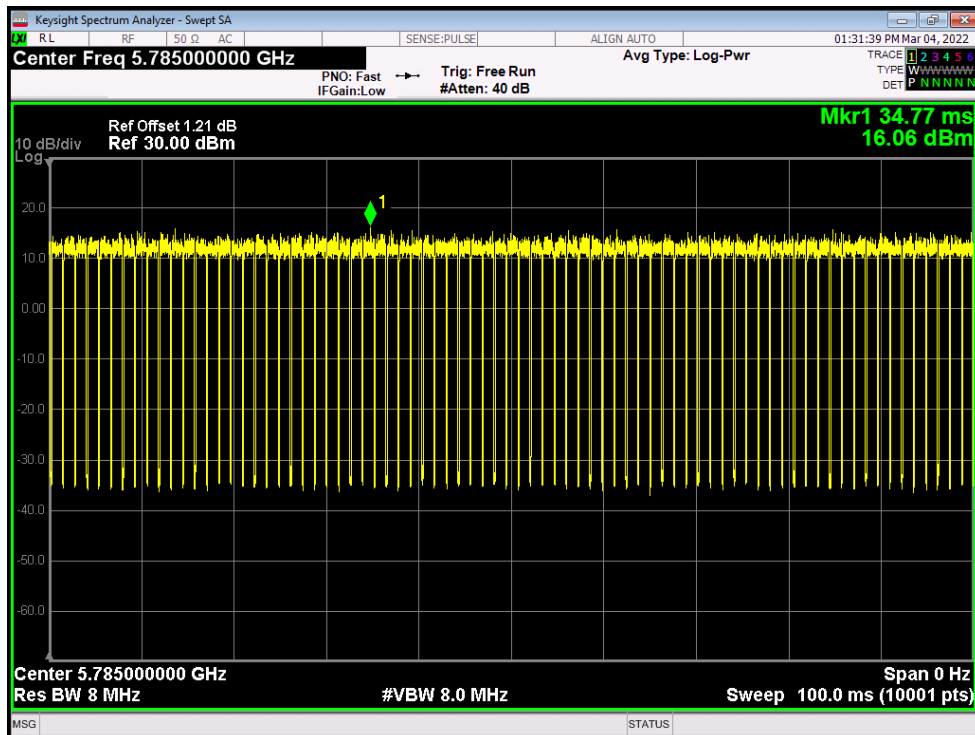
Duty Cycle NVNT ac80 5775MHz Ant1



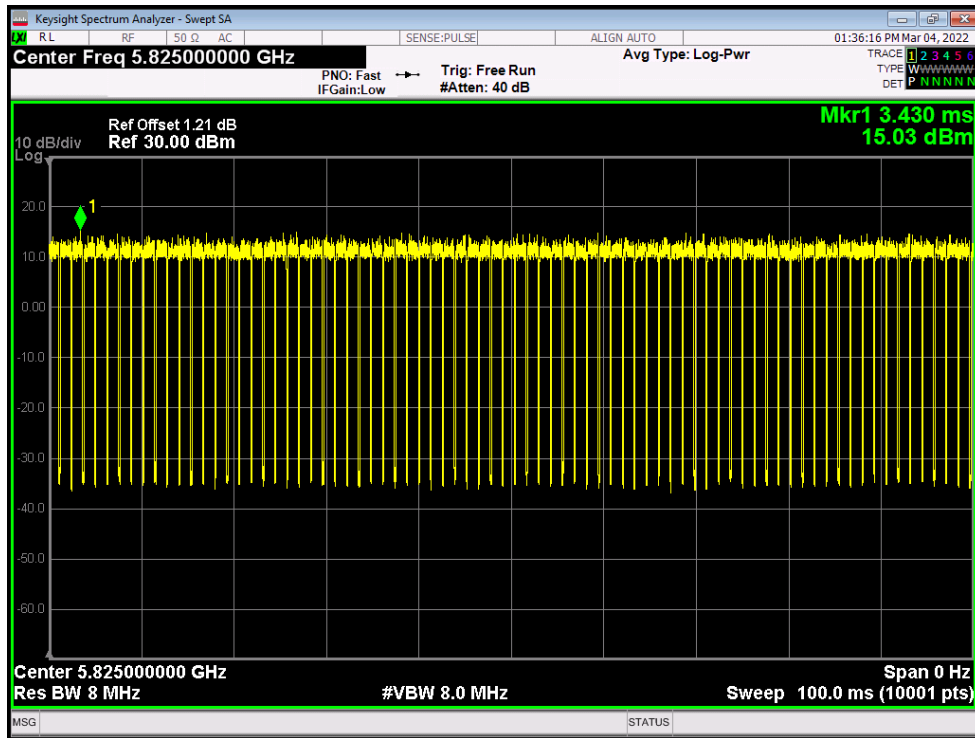
Duty Cycle NVNT n20 5745MHz Ant1



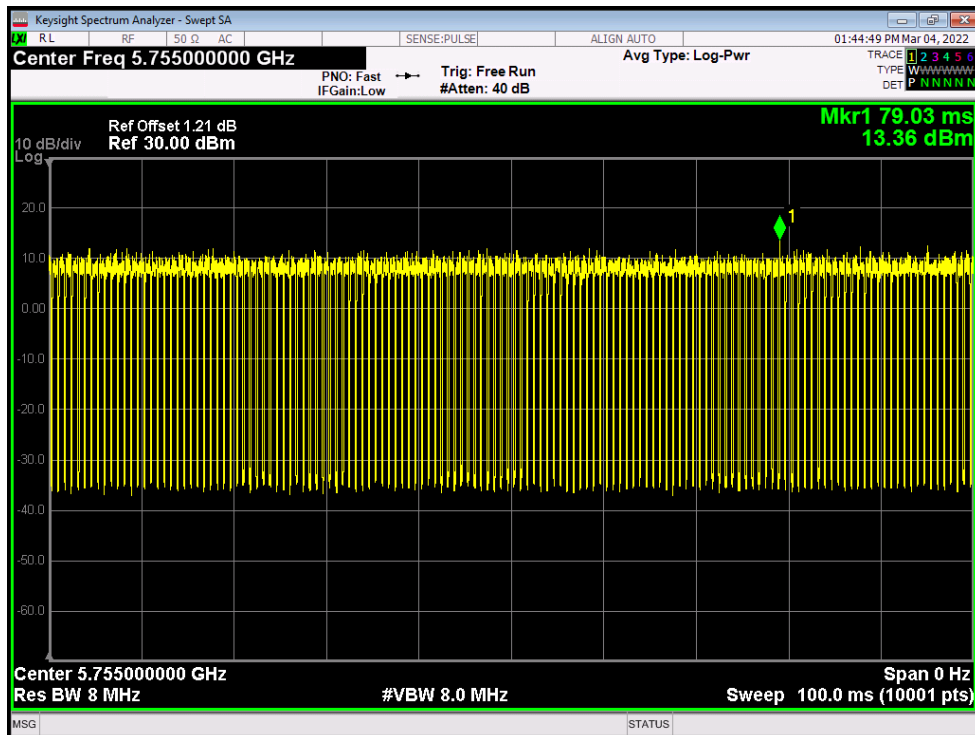
Duty Cycle NVNT n20 5785MHz Ant1



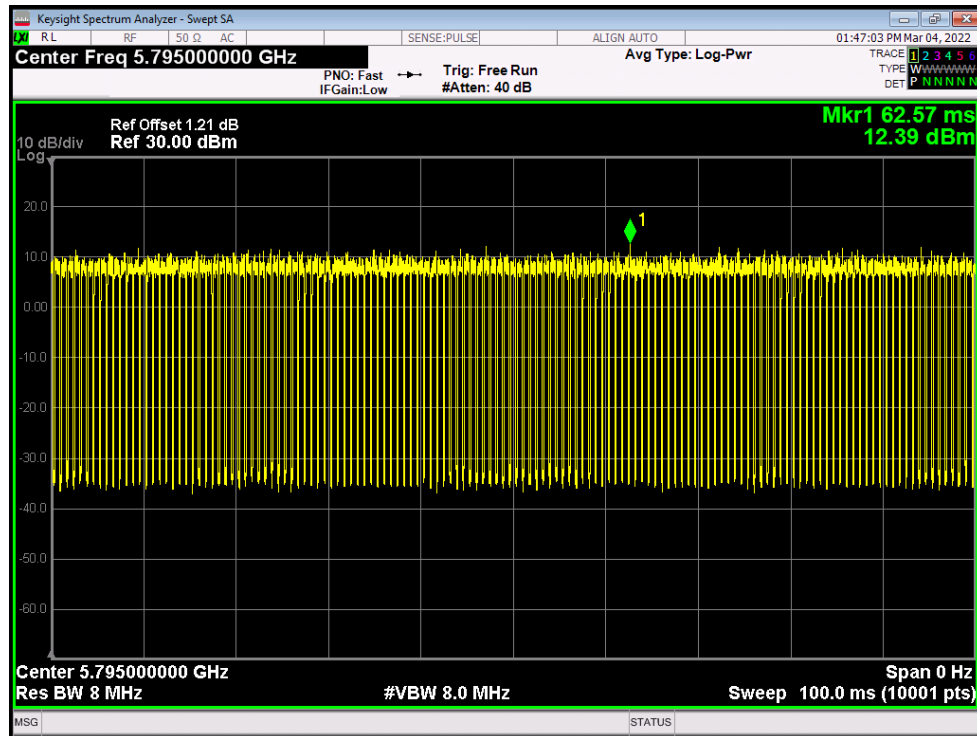
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



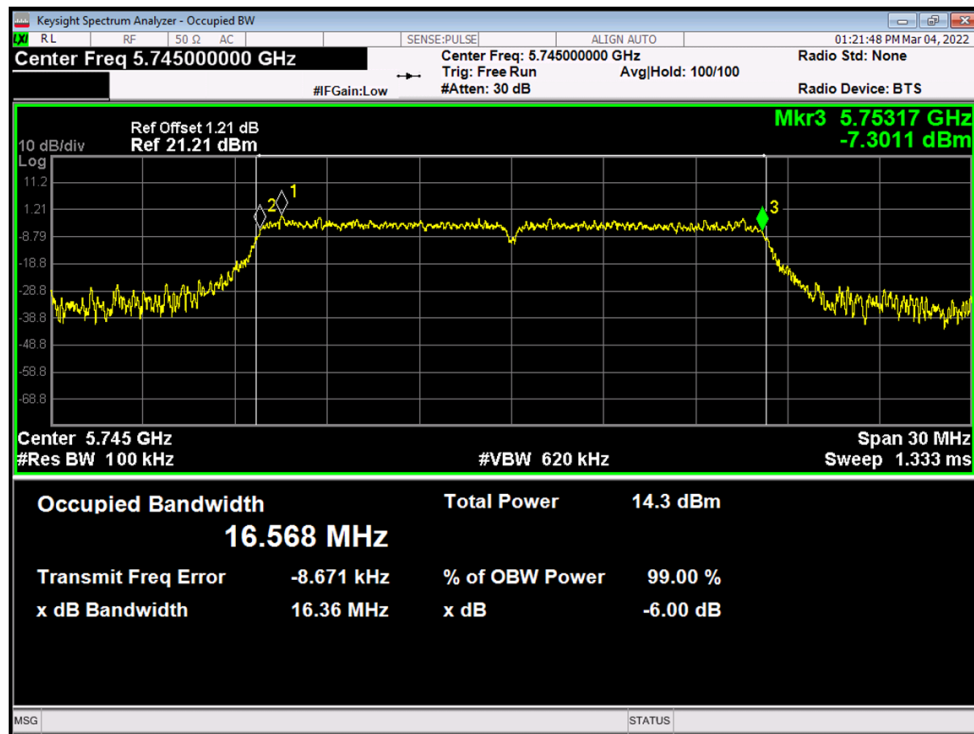
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	8.377	0.4	8.777	30	Pass
NVNT	a	5785	Ant1	9.014	0.41	9.424	30	Pass
NVNT	a	5825	Ant1	8.456	0.4	8.856	30	Pass
NVNT	ac20	5745	Ant1	8.558	0.45	9.008	30	Pass
NVNT	ac20	5785	Ant1	8.712	0.45	9.162	30	Pass
NVNT	ac20	5825	Ant1	7.323	0.45	7.773	30	Pass
NVNT	ac40	5755	Ant1	7.673	0.86	8.533	30	Pass
NVNT	ac40	5795	Ant1	7.347	0.86	8.207	30	Pass
NVNT	ac80	5775	Ant1	6.665	2.07	8.735	30	Pass
NVNT	n20	5745	Ant1	7.522	0.47	7.992	30	Pass
NVNT	n20	5785	Ant1	8.218	0.48	8.698	30	Pass
NVNT	n20	5825	Ant1	8.146	0.47	8.616	30	Pass
NVNT	n40	5755	Ant1	7.651	0.86	8.511	30	Pass
NVNT	n40	5795	Ant1	7.318	0.86	8.178	30	Pass

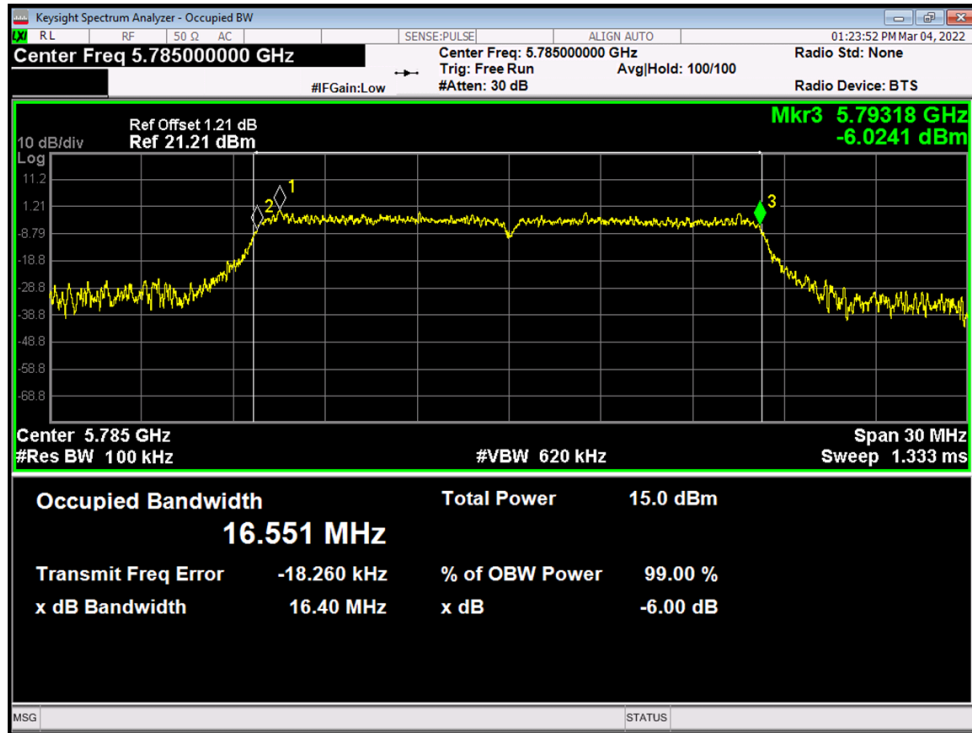
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.358	0.5	Pass
NVNT	a	5785	Ant1	16.396	0.5	Pass
NVNT	a	5825	Ant1	16.368	0.5	Pass
NVNT	ac20	5745	Ant1	17.558	0.5	Pass
NVNT	ac20	5785	Ant1	17.563	0.5	Pass
NVNT	ac20	5825	Ant1	17.337	0.5	Pass
NVNT	ac40	5755	Ant1	36.074	0.5	Pass
NVNT	ac40	5795	Ant1	36.039	0.5	Pass
NVNT	ac80	5775	Ant1	74.434	0.5	Pass
NVNT	n20	5745	Ant1	17.436	0.5	Pass
NVNT	n20	5785	Ant1	17.521	0.5	Pass
NVNT	n20	5825	Ant1	17.508	0.5	Pass
NVNT	n40	5755	Ant1	36.093	0.5	Pass
NVNT	n40	5795	Ant1	36.026	0.5	Pass

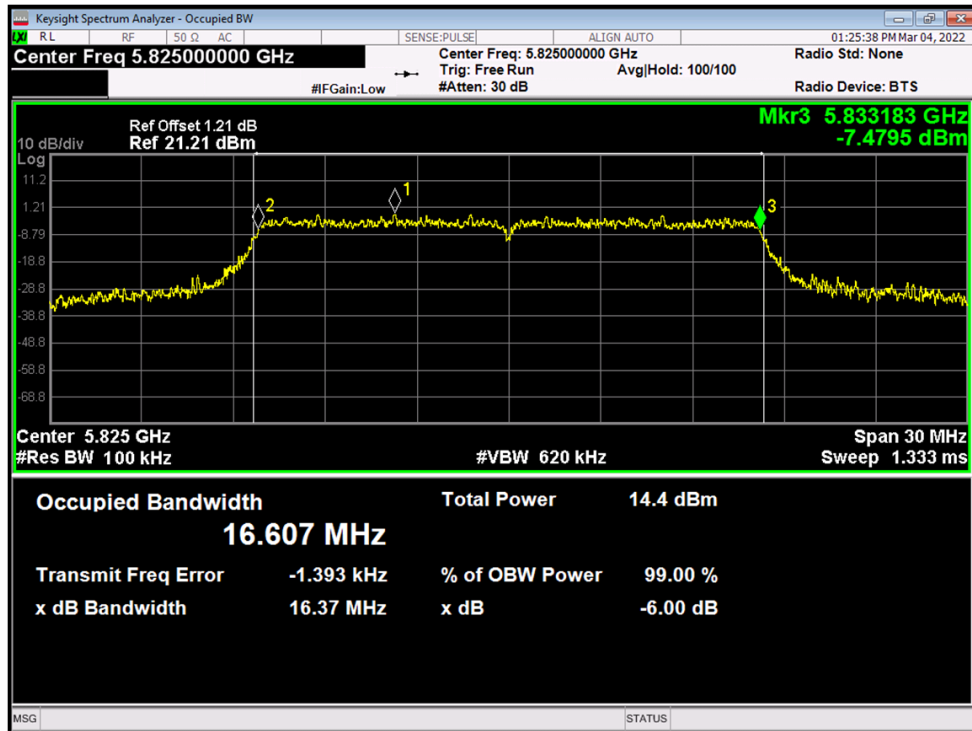
-6dB Bandwidth NVNT a 5745MHz Ant1



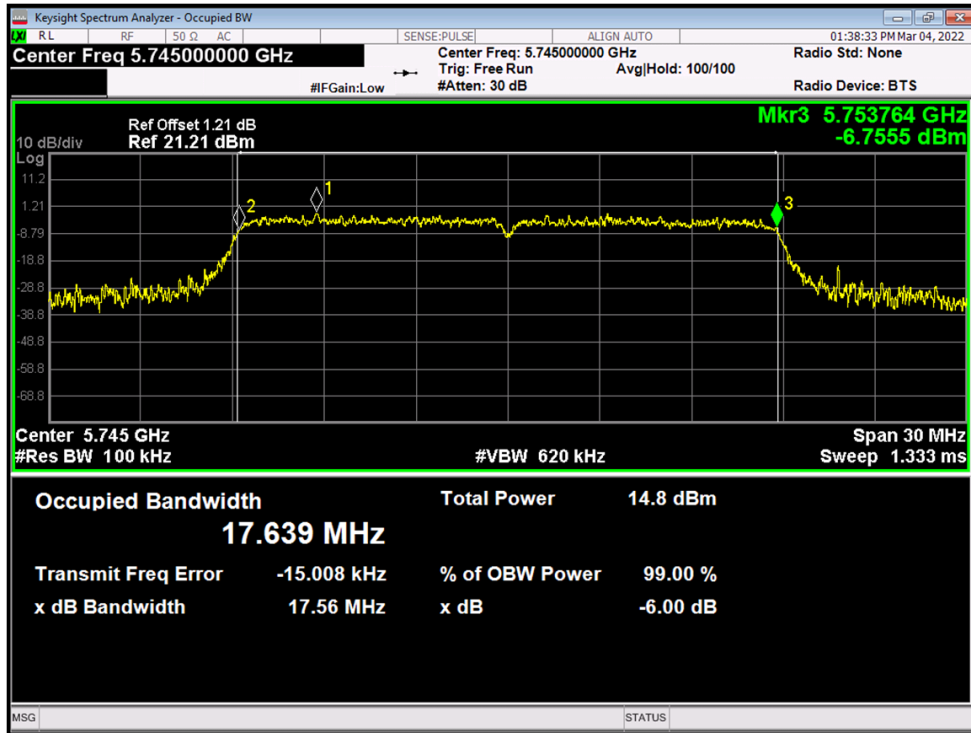
-6dB Bandwidth NVNT a 5785MHz Ant1



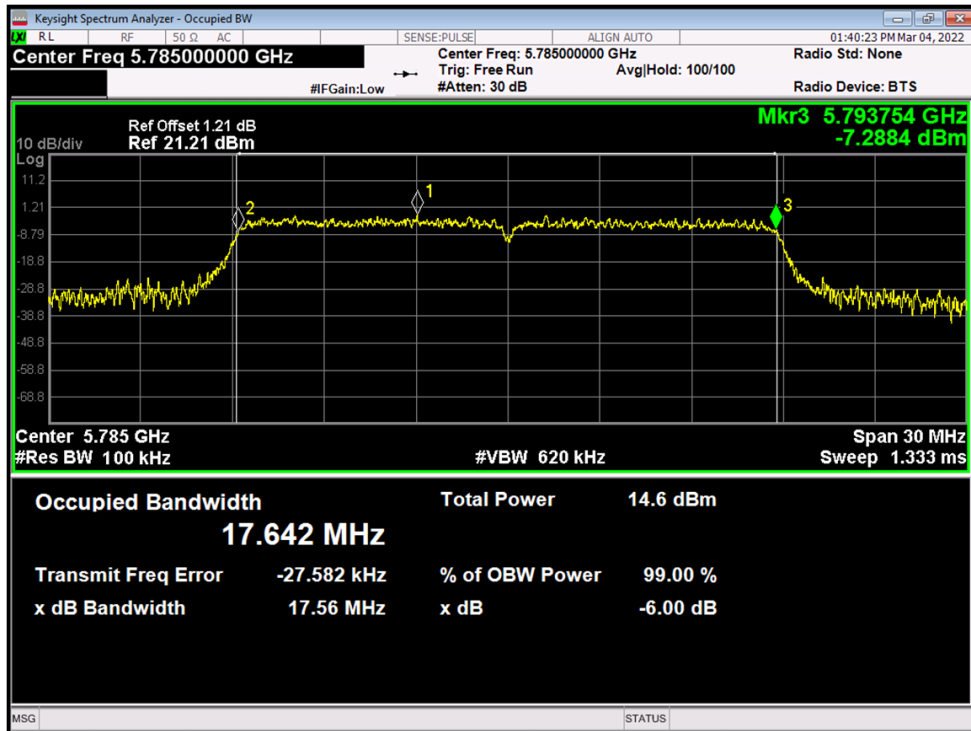
-6dB Bandwidth NVNT a 5825MHz Ant1



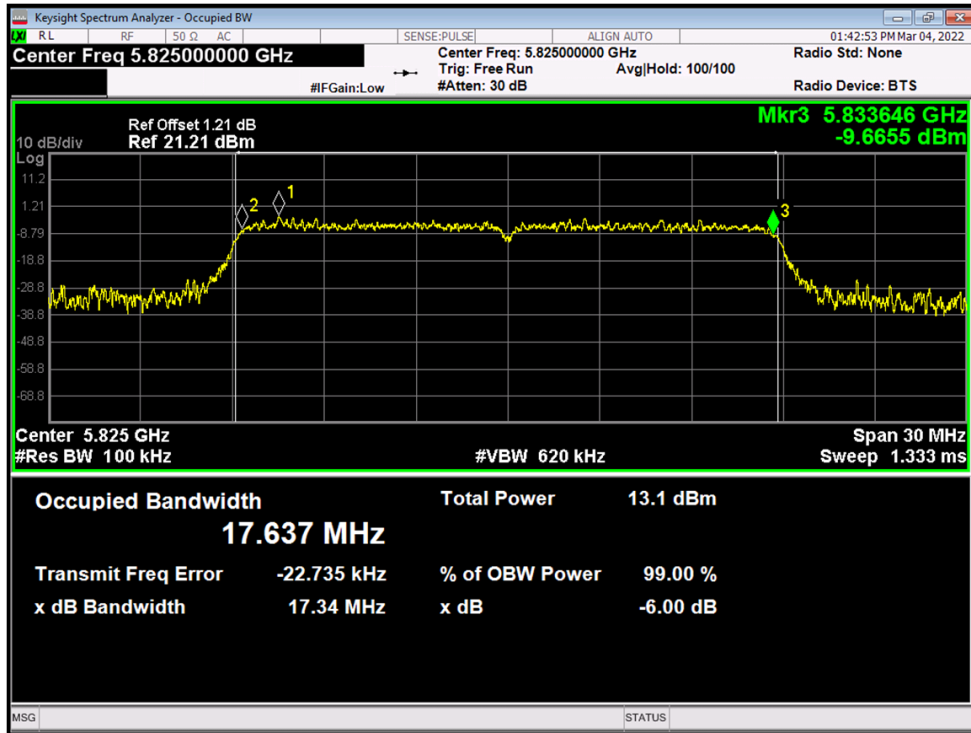
-6dB Bandwidth NVNT ac20 5745MHz Ant1



-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1

