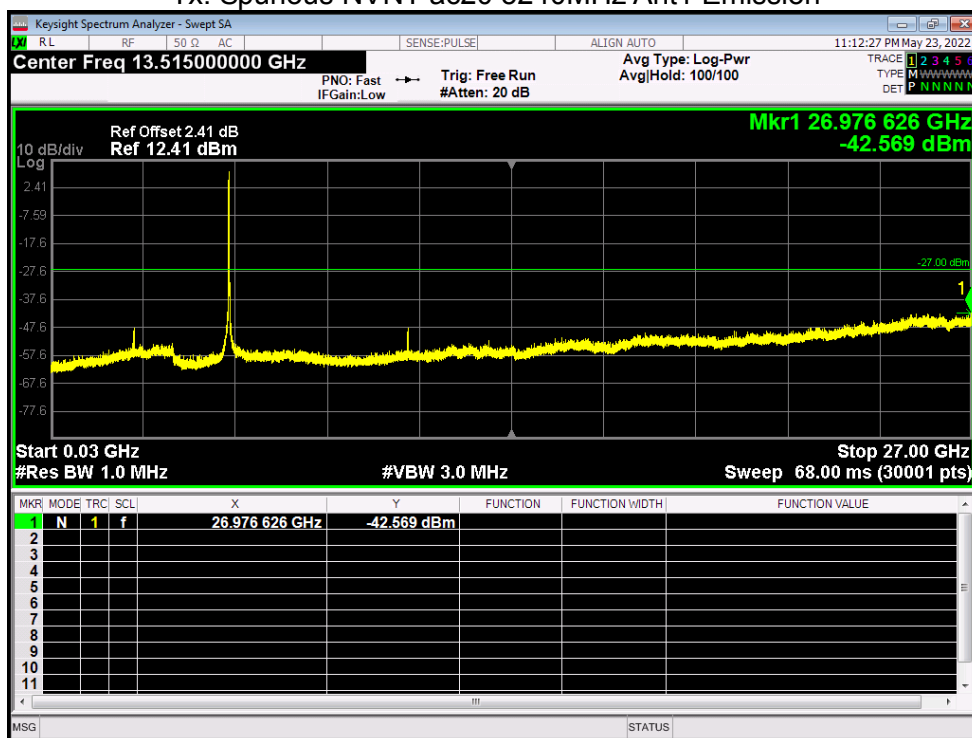
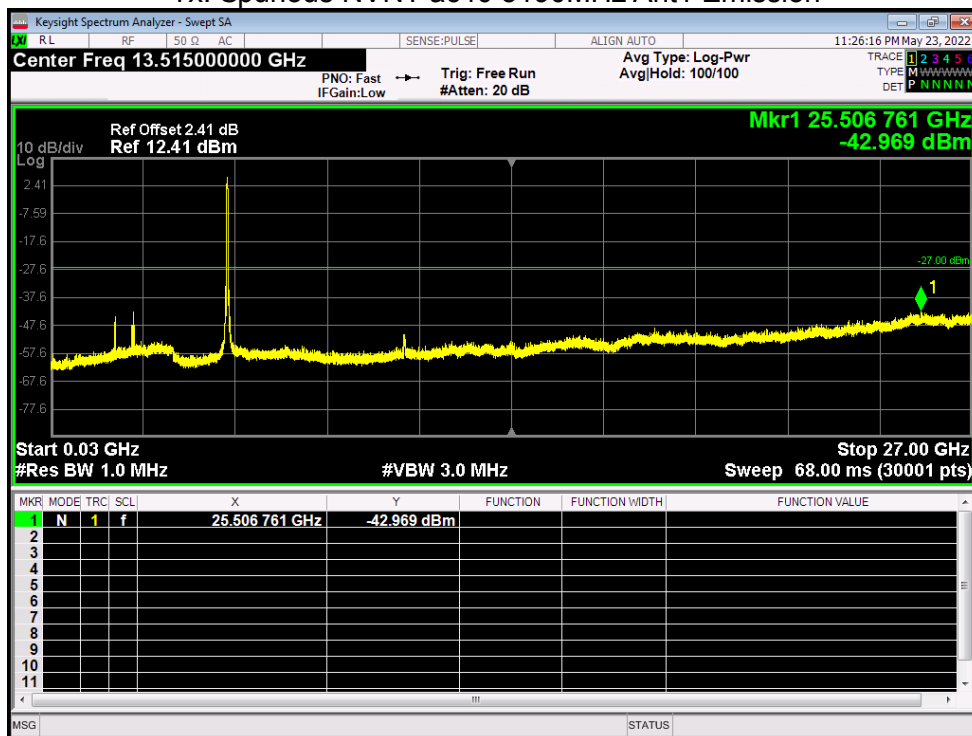


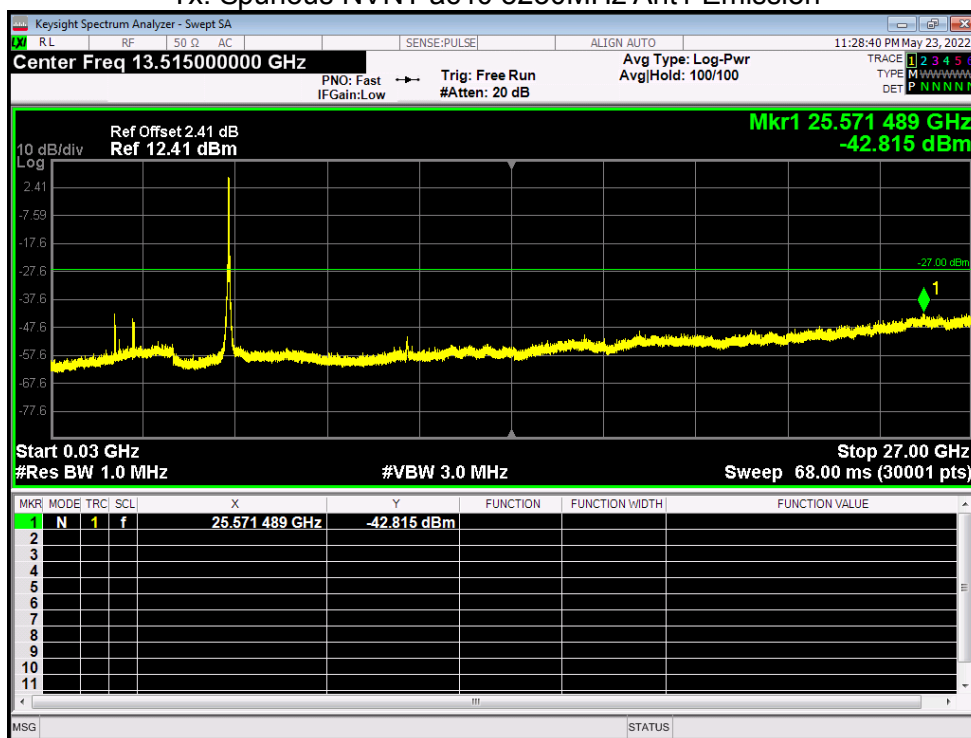
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



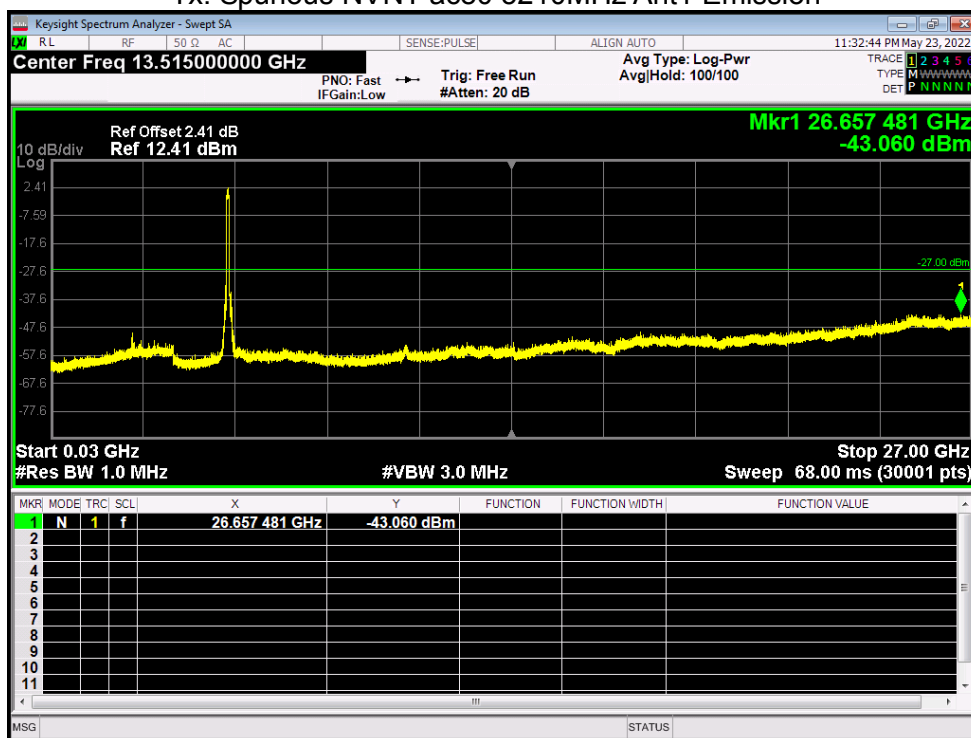
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



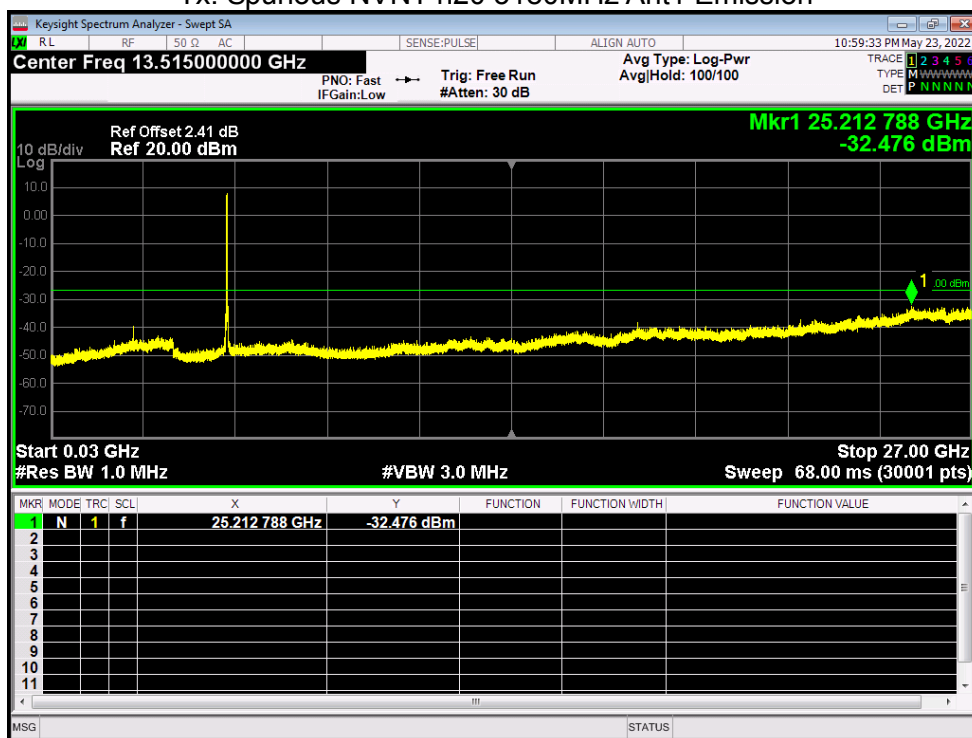
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



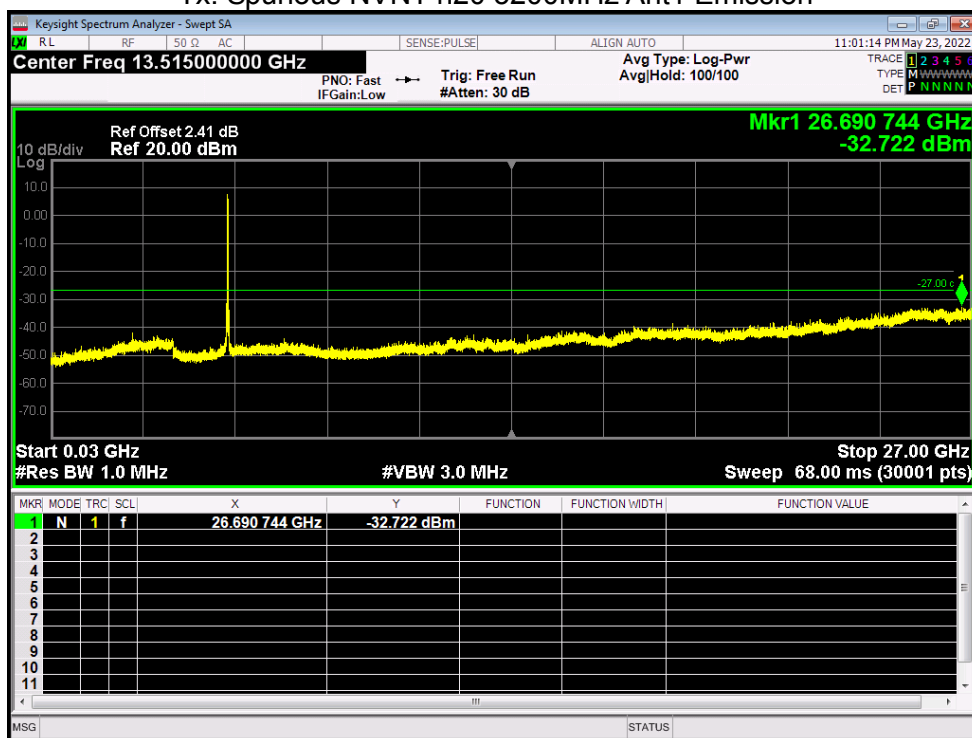
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



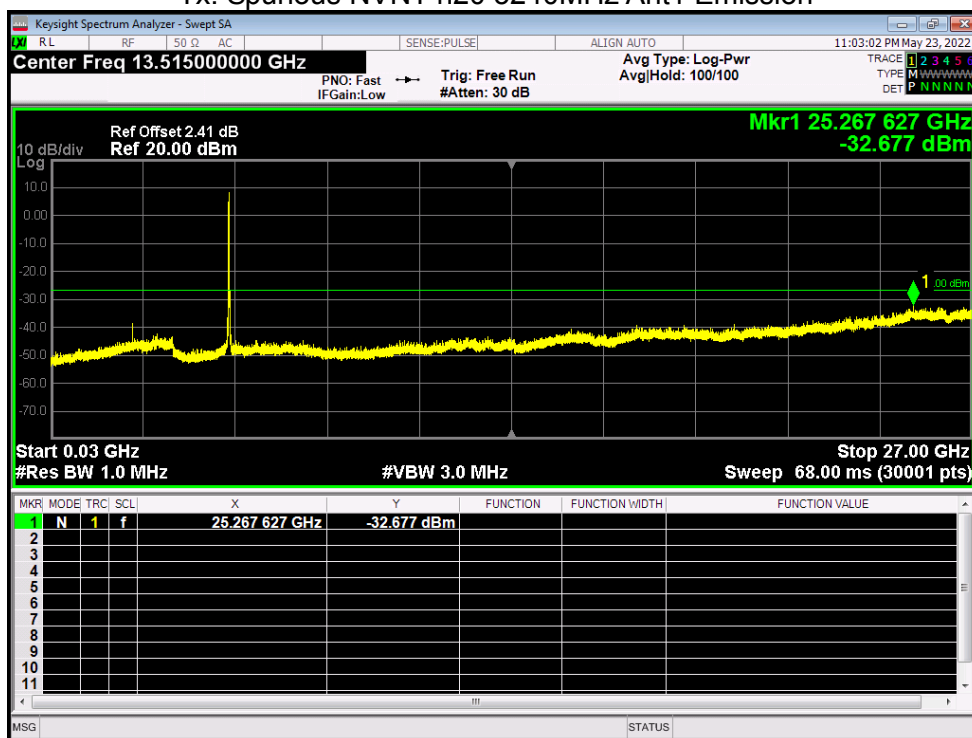
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



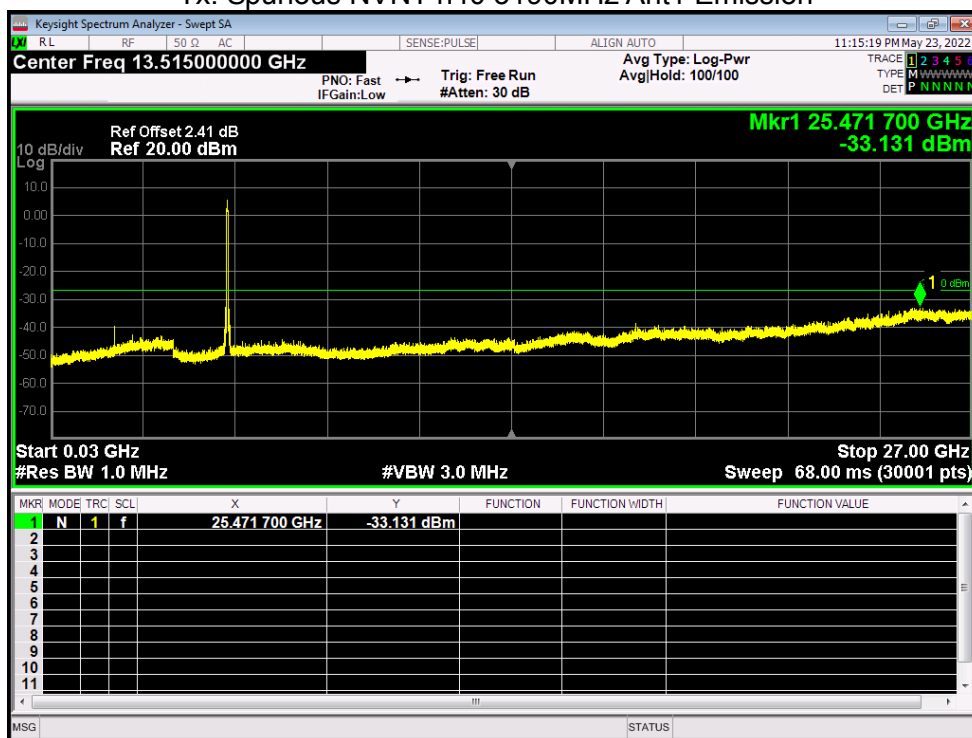
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



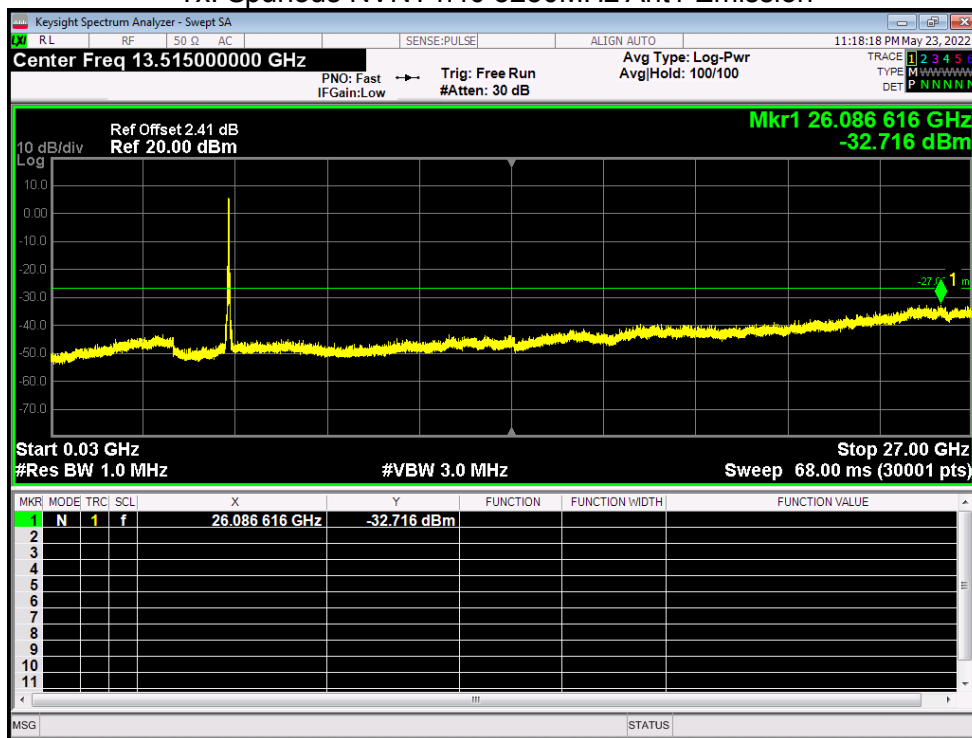
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

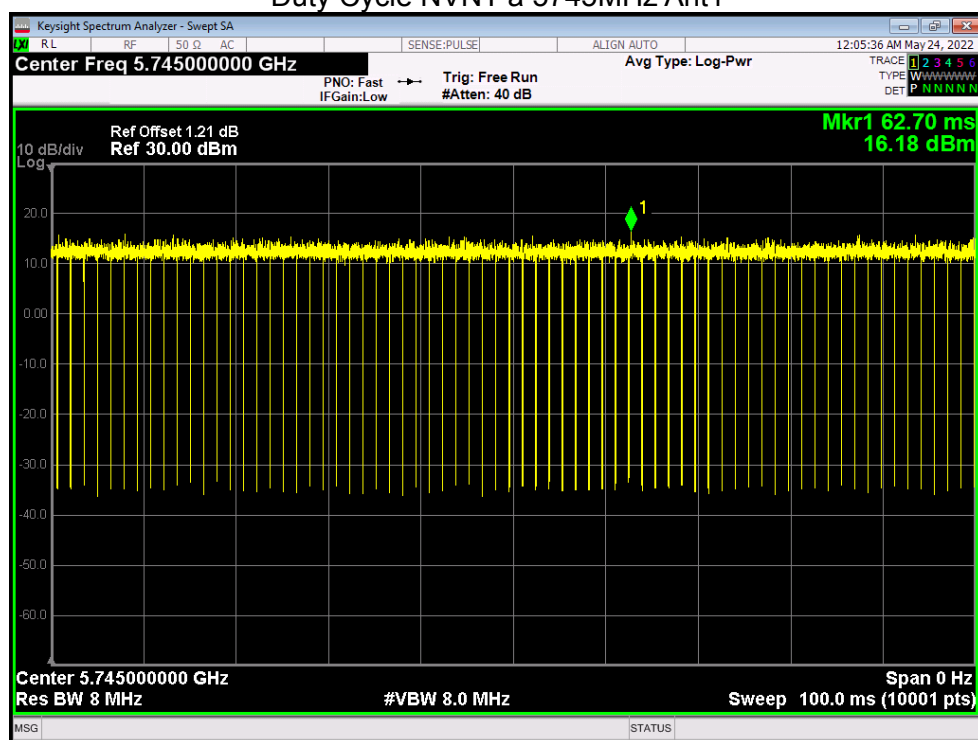


5.8G WIFI

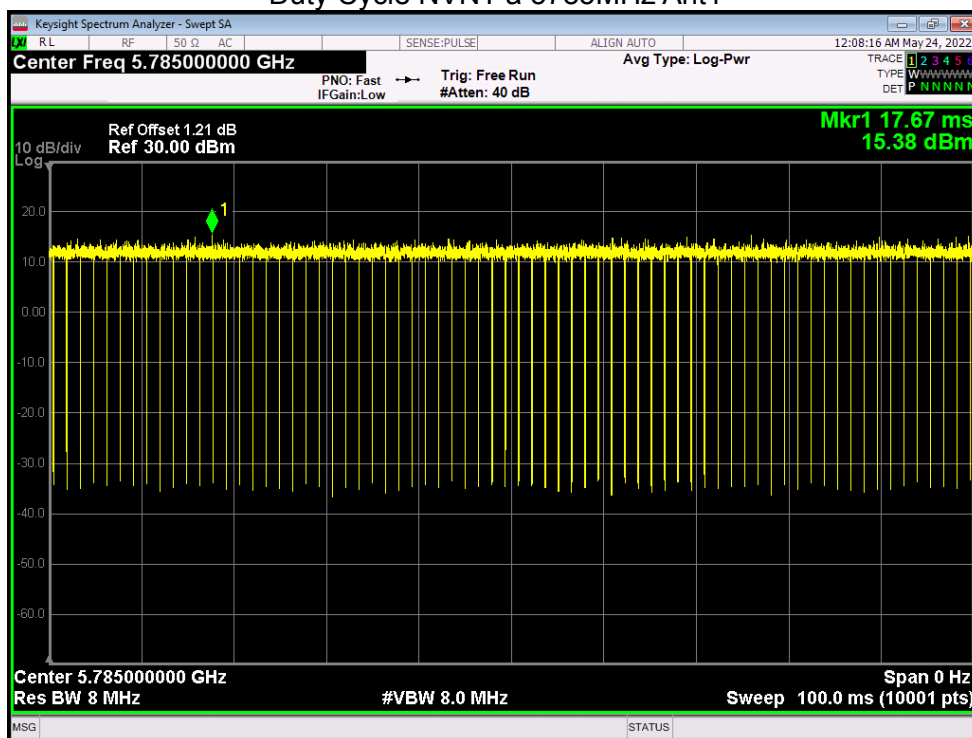
5.1 DUTY CYCLE

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	97.56	0.11
NVNT	a	5785	Ant1	97.57	0.11
NVNT	a	5825	Ant1	97.58	0.11
NVNT	ac20	5745	Ant1	97.47	0.11
NVNT	ac20	5785	Ant1	97.42	0.11
NVNT	ac20	5825	Ant1	97.45	0.11
NVNT	ac40	5755	Ant1	95.09	0.22
NVNT	ac40	5795	Ant1	95.14	0.22
NVNT	ac80	5775	Ant1	81.96	0.86
NVNT	n20	5745	Ant1	97.41	0.11
NVNT	n20	5785	Ant1	97.44	0.11
NVNT	n20	5825	Ant1	97.45	0.11
NVNT	n40	5755	Ant1	95.09	0.22
NVNT	n40	5795	Ant1	95.06	0.22

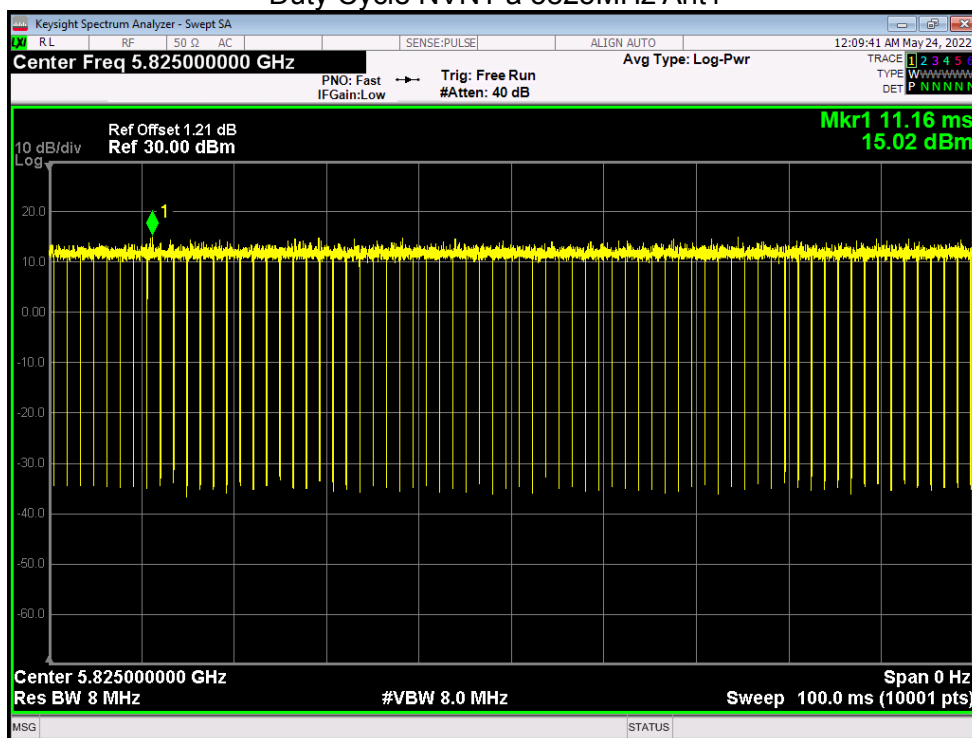
Duty Cycle NVNT a 5745MHz Ant1



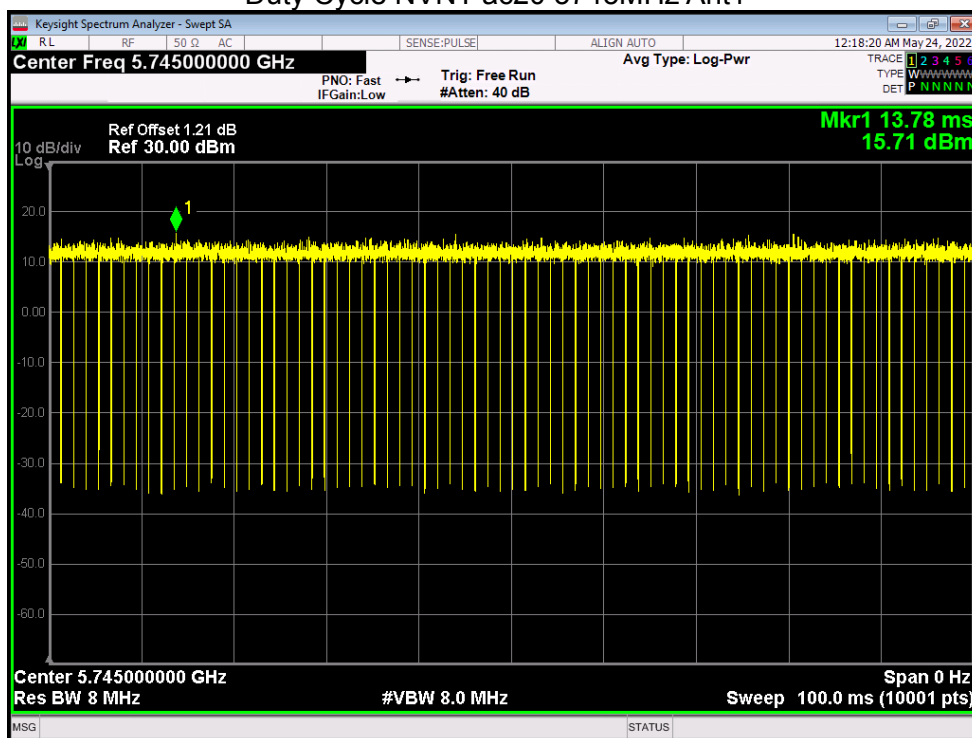
Duty Cycle NVNT a 5785MHz Ant1



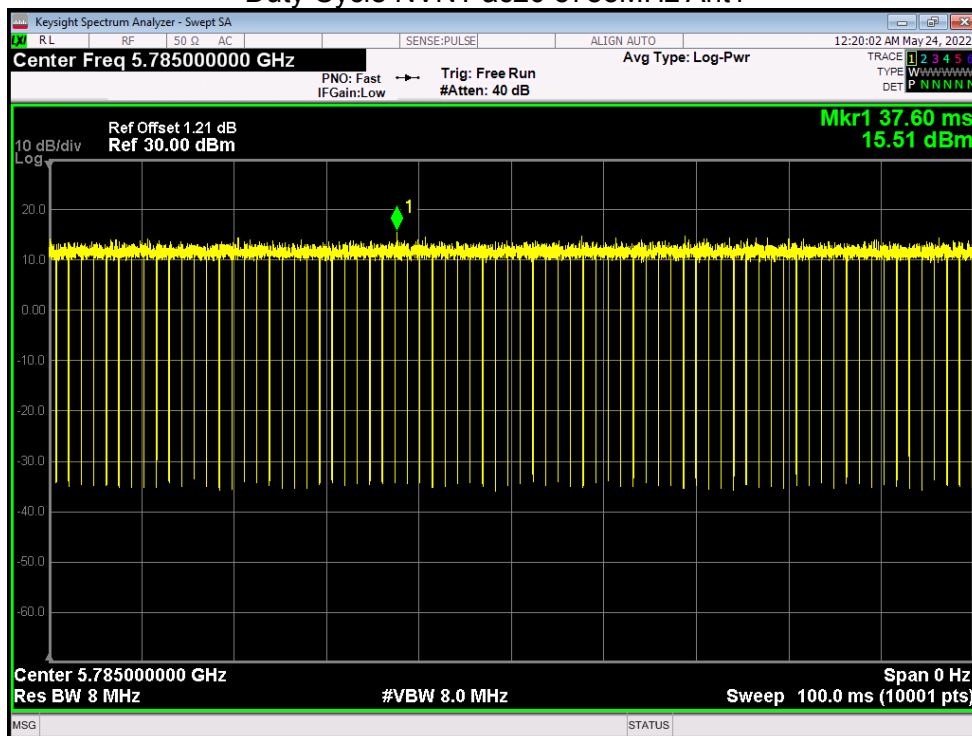
Duty Cycle NVNT a 5825MHz Ant1



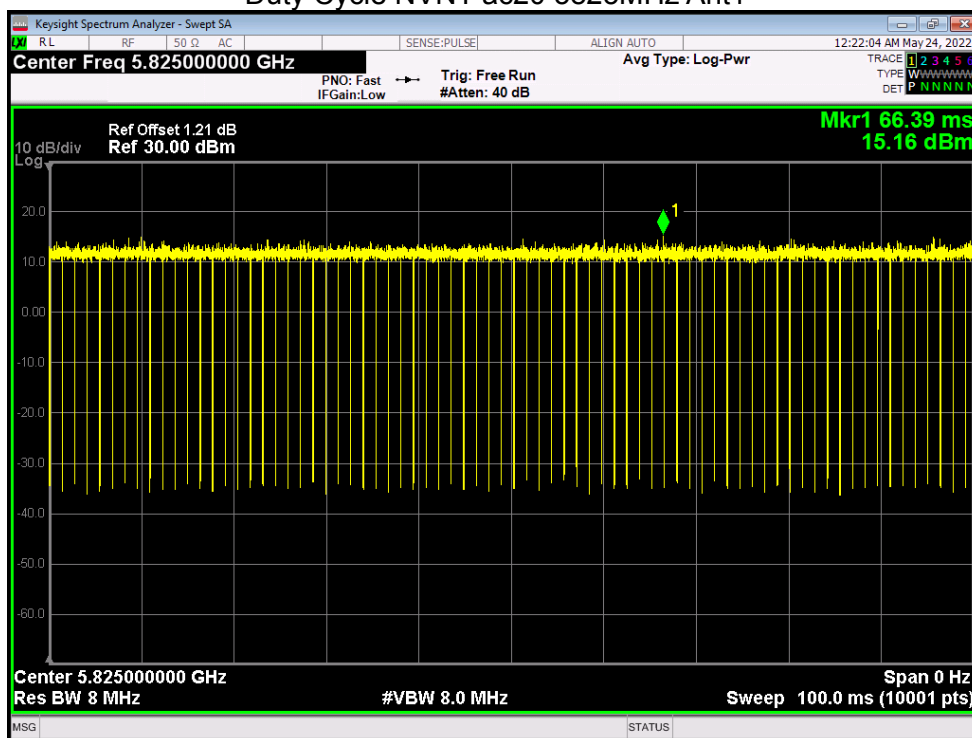
Duty Cycle NVNT ac20 5745MHz Ant1



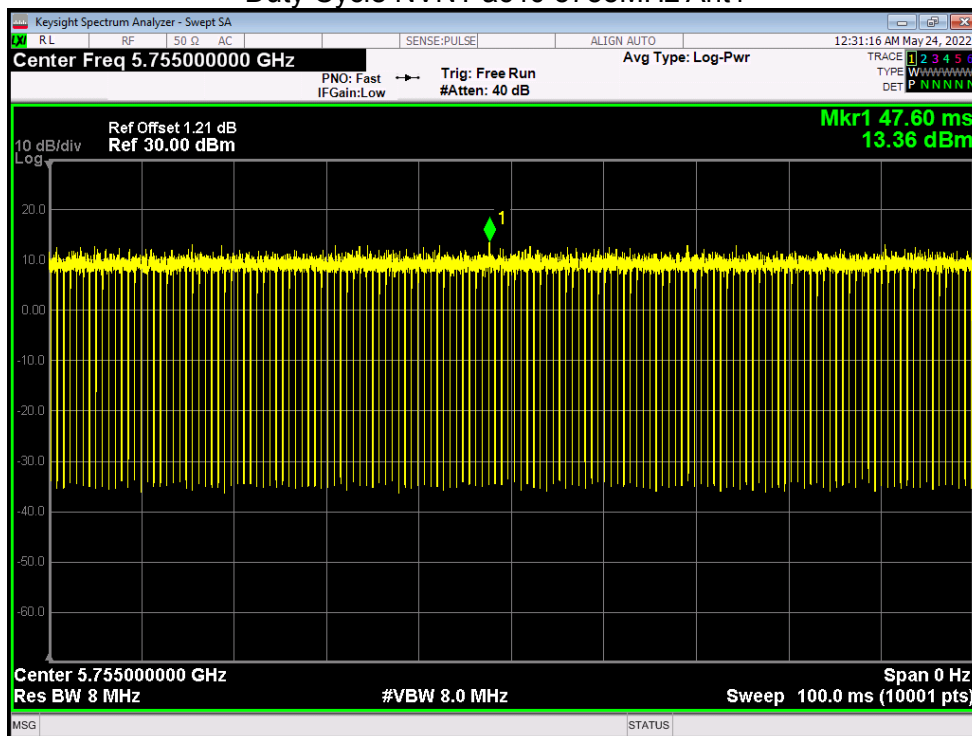
Duty Cycle NVNT ac20 5785MHz Ant1



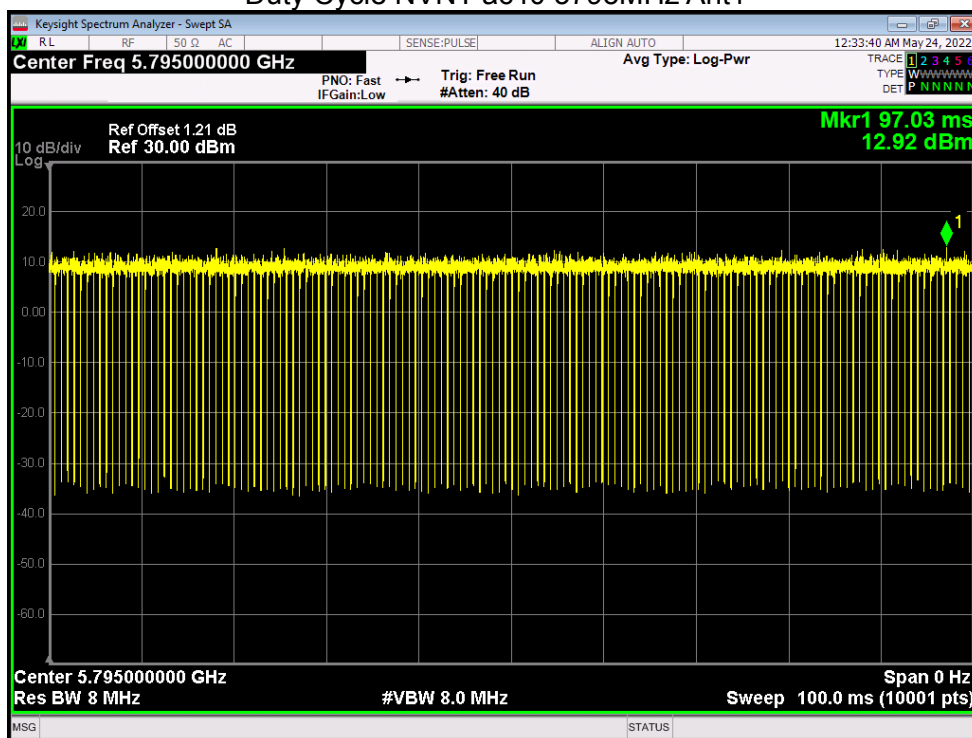
Duty Cycle NVNT ac20 5825MHz Ant1



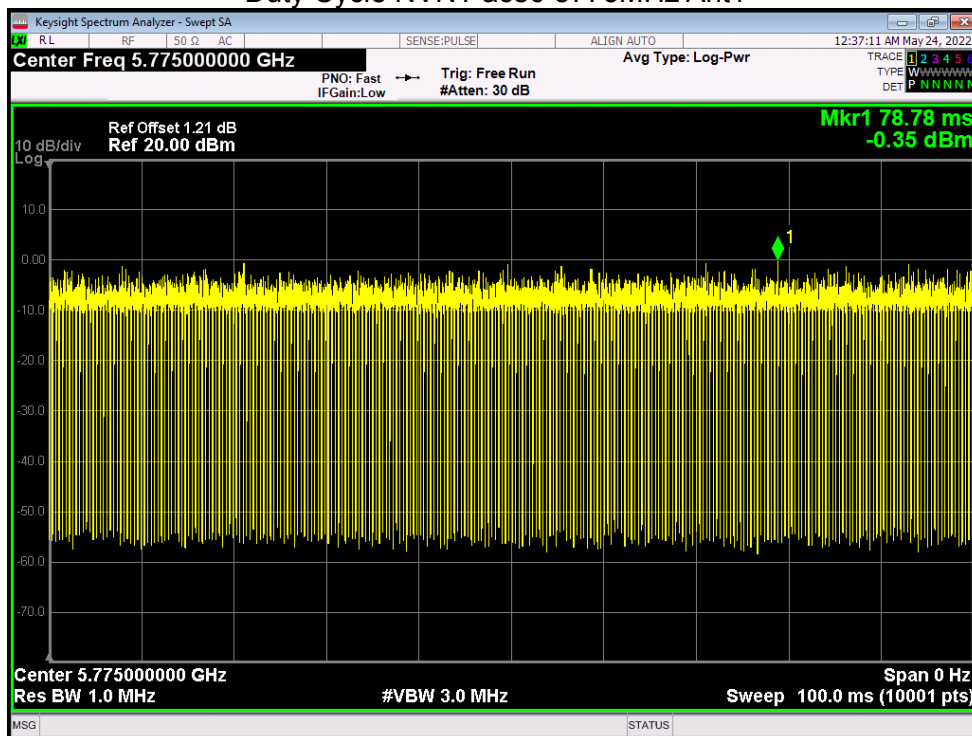
Duty Cycle NVNT ac40 5755MHz Ant1



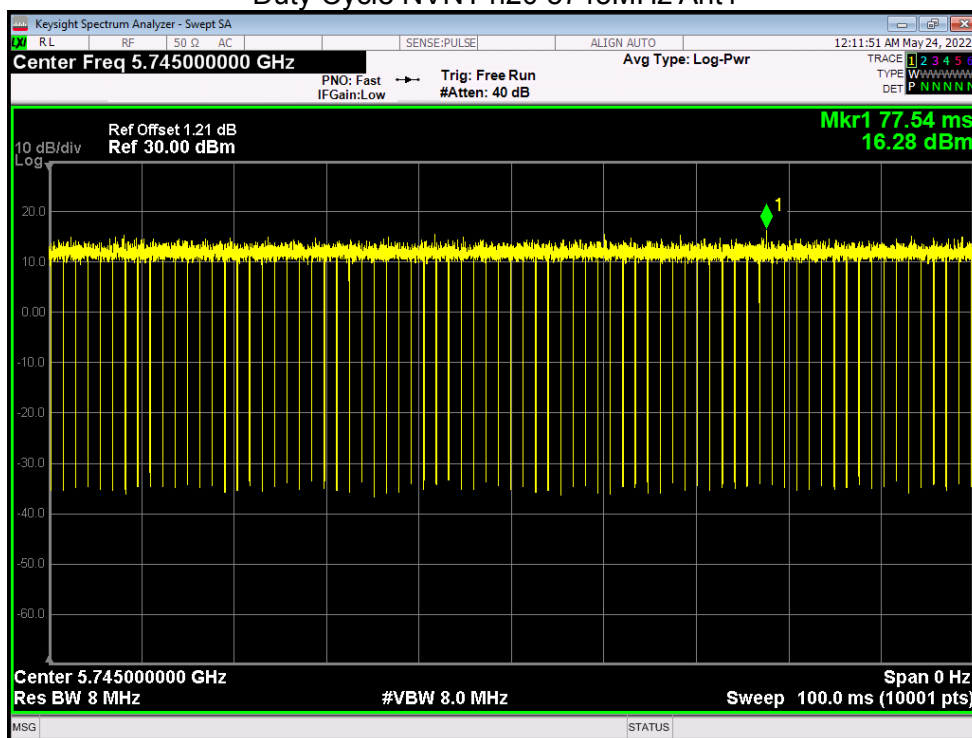
Duty Cycle NVNT ac40 5795MHz Ant1



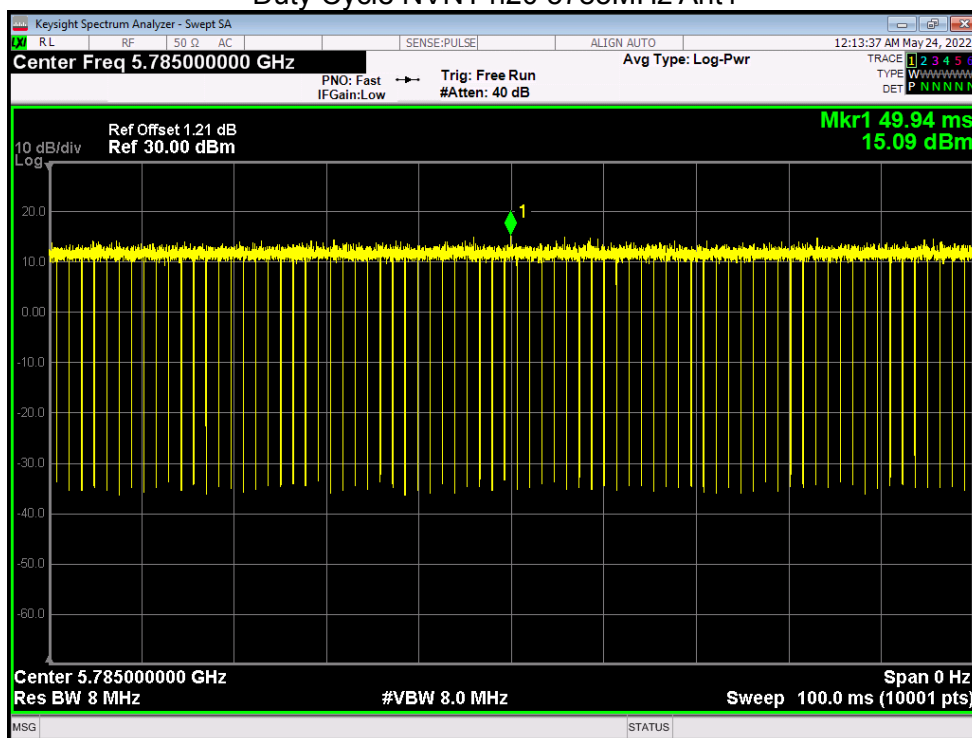
Duty Cycle NVNT ac80 5775MHz Ant1



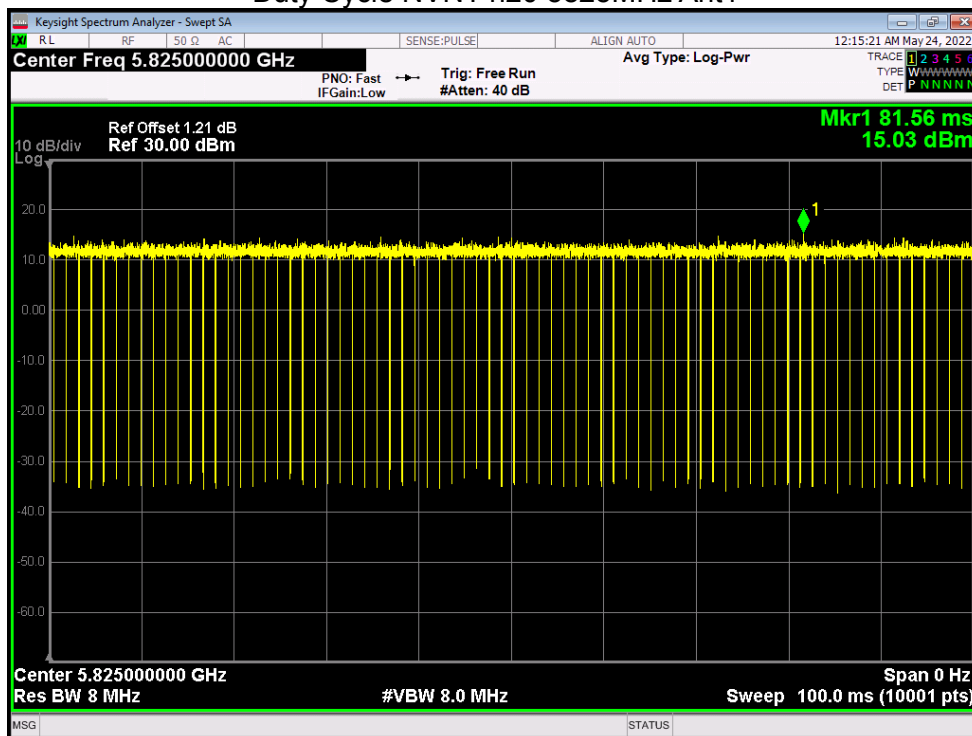
Duty Cycle NVNT n20 5745MHz Ant1



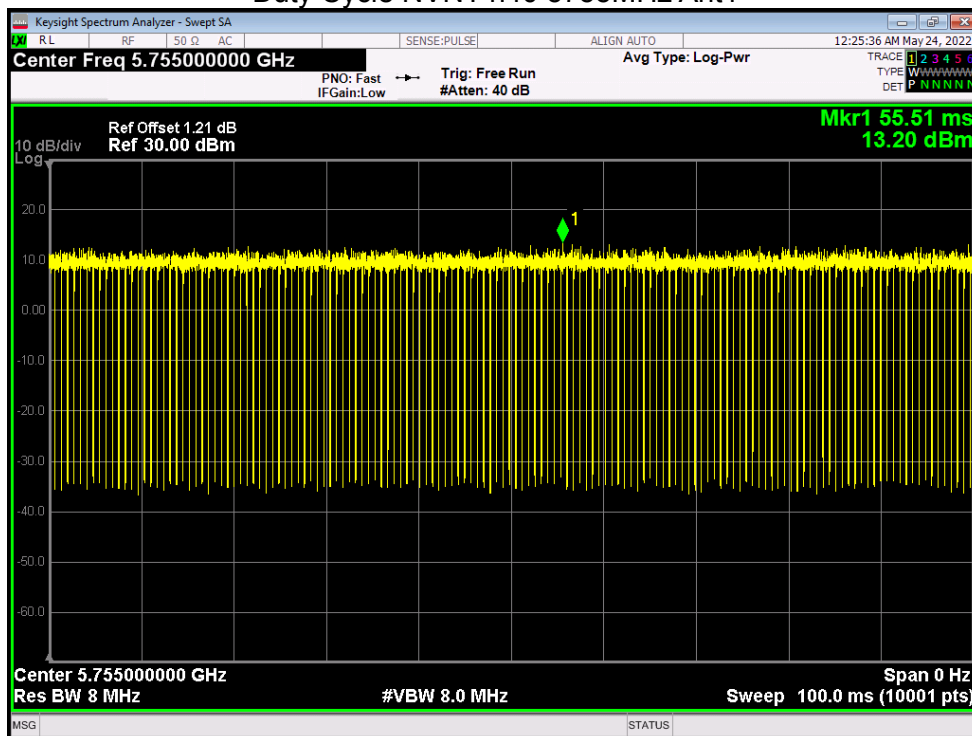
Duty Cycle NVNT n20 5785MHz Ant1



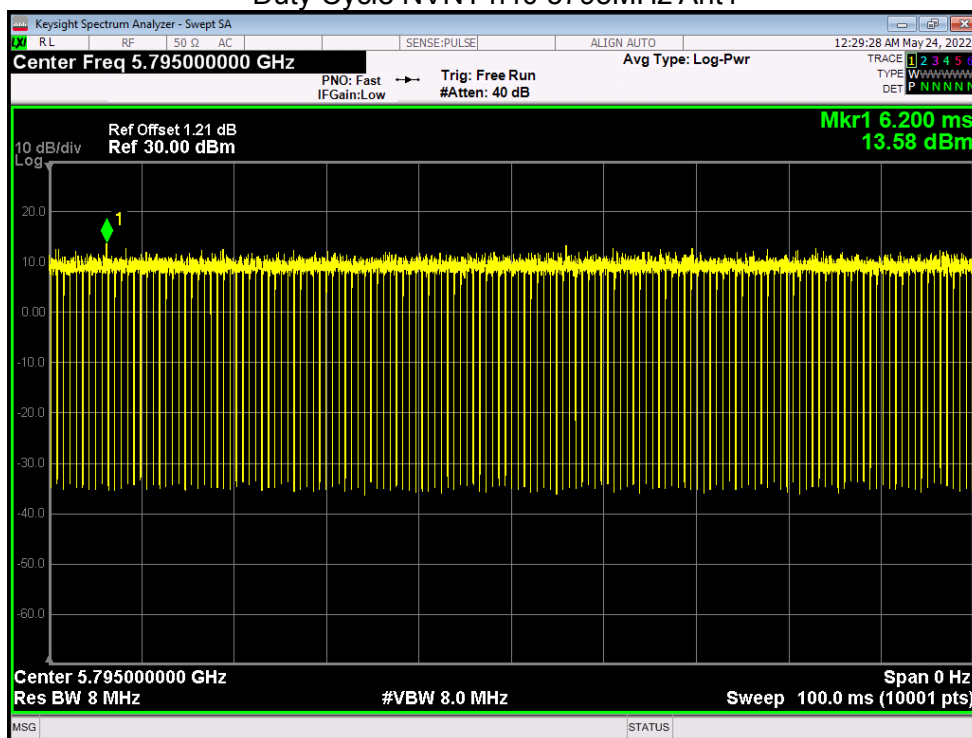
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



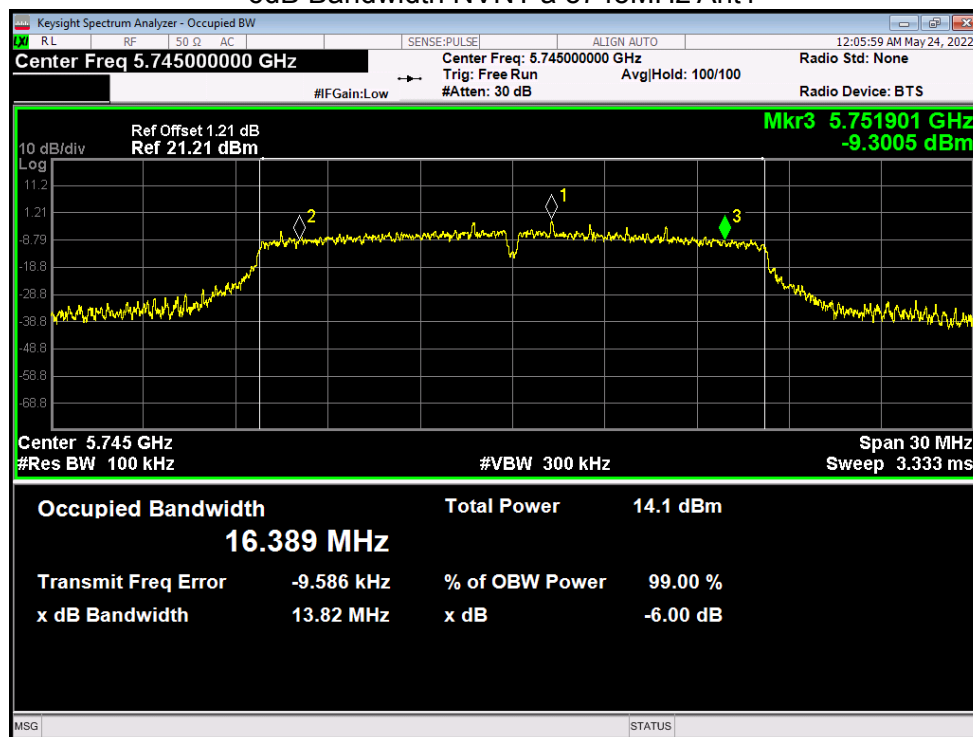
5.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	8.306	0.11	8.416	30	Pass
NVNT	a	5785	Ant1	8.281	0.11	8.391	30	Pass
NVNT	a	5825	Ant1	8.469	0.11	8.579	30	Pass
NVNT	ac20	5745	Ant1	7.806	0.11	7.916	30	Pass
NVNT	ac20	5785	Ant1	7.926	0.11	8.036	30	Pass
NVNT	ac20	5825	Ant1	8.352	0.11	8.462	30	Pass
NVNT	ac40	5755	Ant1	7.924	0.22	8.144	30	Pass
NVNT	ac40	5795	Ant1	7.957	0.22	8.177	30	Pass
NVNT	ac80	5775	Ant1	8.114	0.86	8.974	30	Pass
NVNT	n20	5745	Ant1	8.116	0.11	8.226	30	Pass
NVNT	n20	5785	Ant1	8.107	0.11	8.217	30	Pass
NVNT	n20	5825	Ant1	8.478	0.11	8.588	30	Pass
NVNT	n40	5755	Ant1	8.251	0.22	8.471	30	Pass
NVNT	n40	5795	Ant1	7.973	0.22	8.193	30	Pass

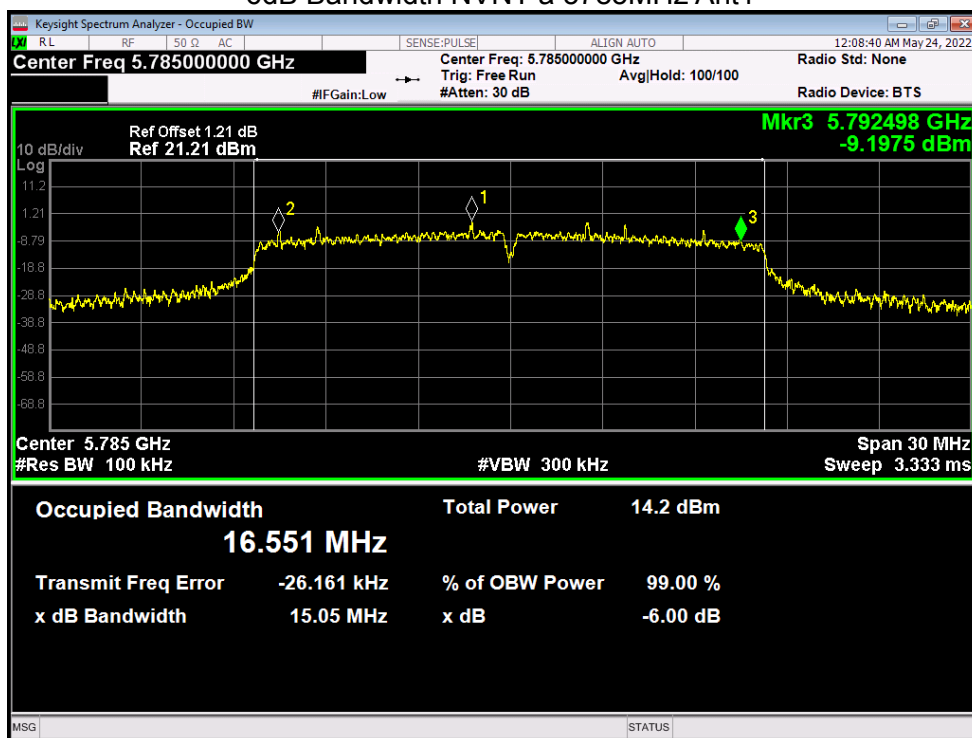
5.3 -6DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.82	0.5	Pass
NVNT	a	5785	Ant1	15.048	0.5	Pass
NVNT	a	5825	Ant1	15.631	0.5	Pass
NVNT	ac20	5745	Ant1	17.247	0.5	Pass
NVNT	ac20	5785	Ant1	16.297	0.5	Pass
NVNT	ac20	5825	Ant1	17.171	0.5	Pass
NVNT	ac40	5755	Ant1	35.391	0.5	Pass
NVNT	ac40	5795	Ant1	35.444	0.5	Pass
NVNT	ac80	5775	Ant1	72.595	0.5	Pass
NVNT	n20	5745	Ant1	17.226	0.5	Pass
NVNT	n20	5785	Ant1	17.011	0.5	Pass
NVNT	n20	5825	Ant1	17.068	0.5	Pass
NVNT	n40	5755	Ant1	35.165	0.5	Pass
NVNT	n40	5795	Ant1	34.941	0.5	Pass

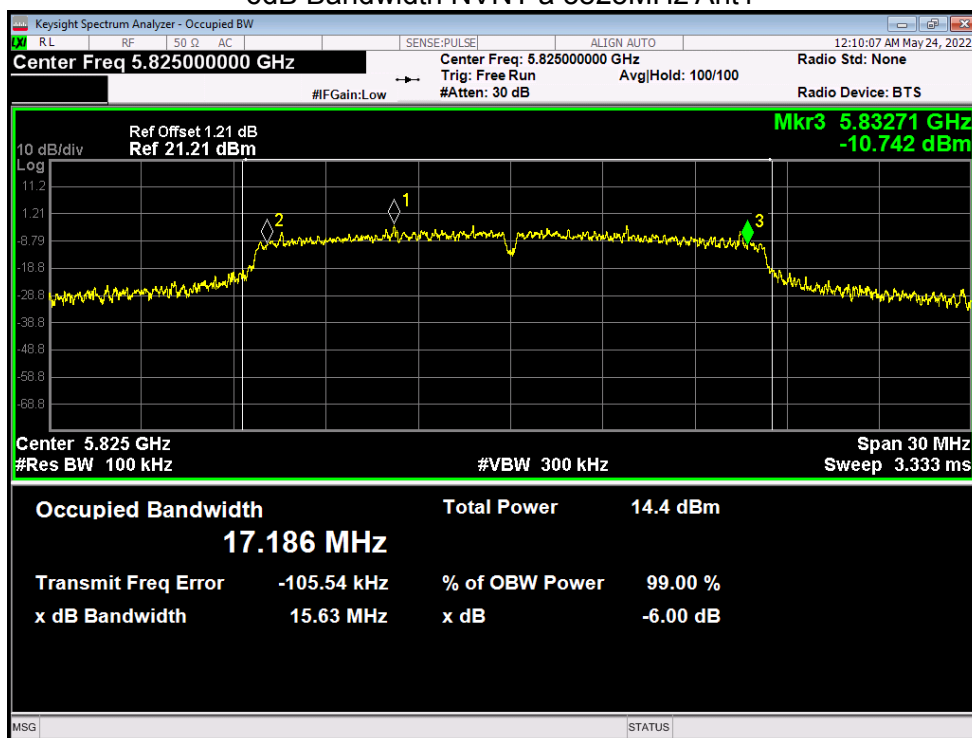
-6dB Bandwidth NVNT a 5745MHz Ant1



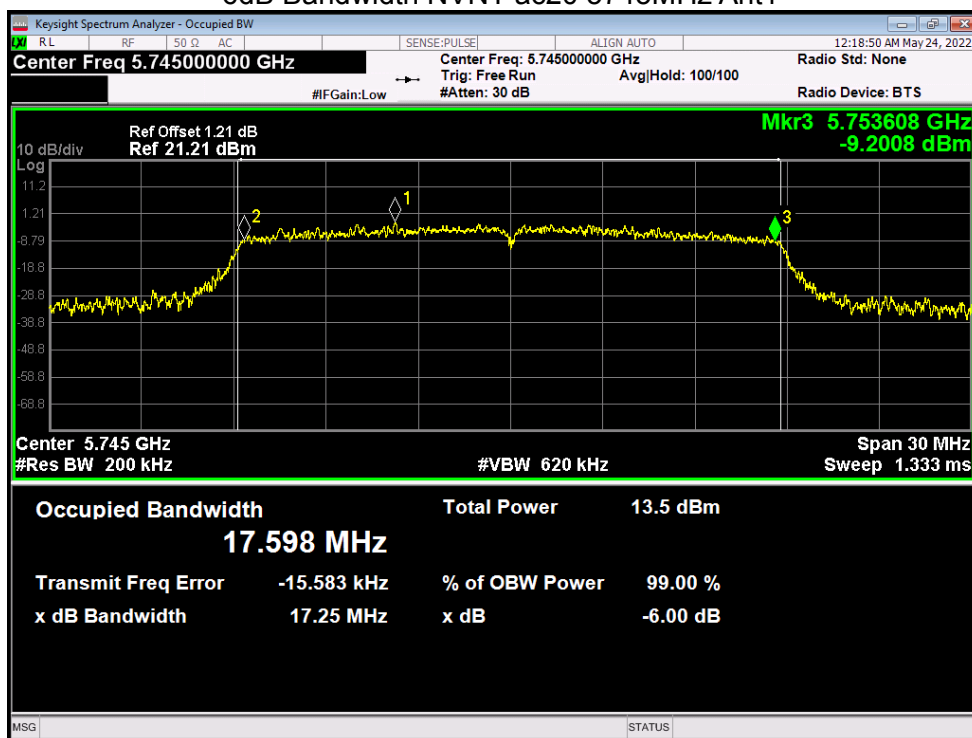
-6dB Bandwidth NVNT a 5785MHz Ant1



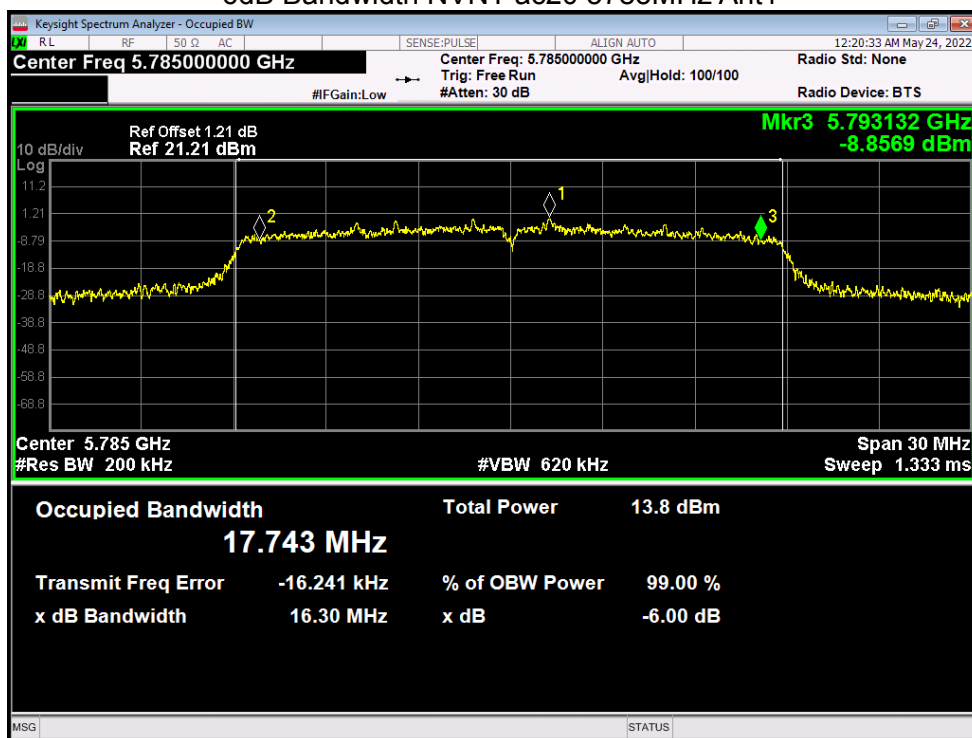
-6dB Bandwidth NVNT a 5825MHz Ant1



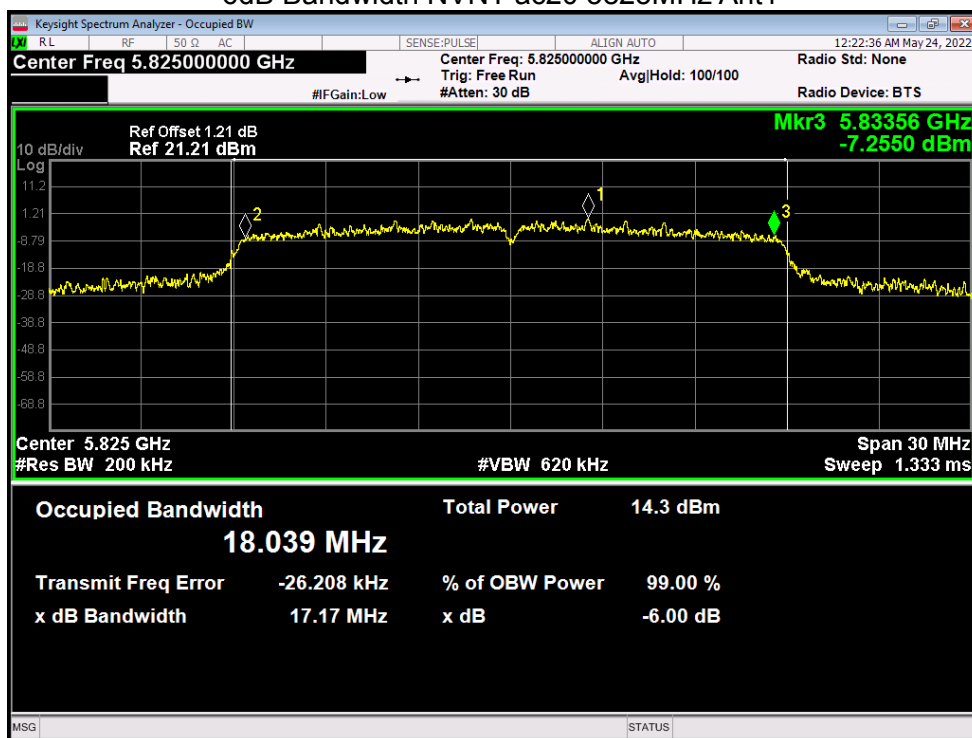
-6dB Bandwidth NVNT ac20 5745MHz Ant1



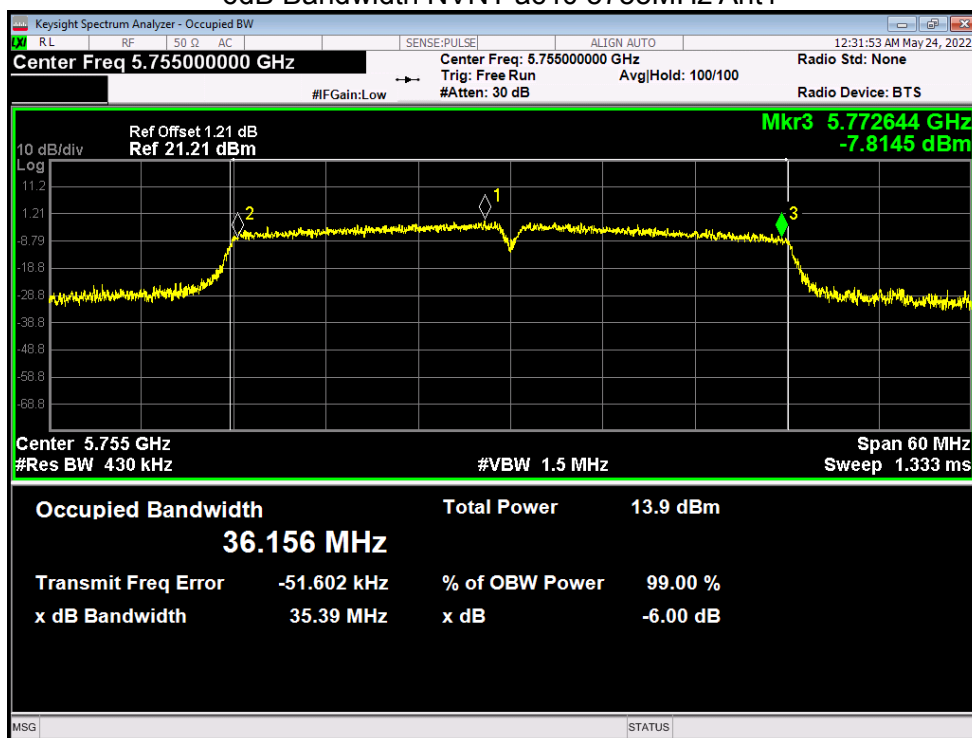
-6dB Bandwidth NVNT ac20 5785MHz Ant1



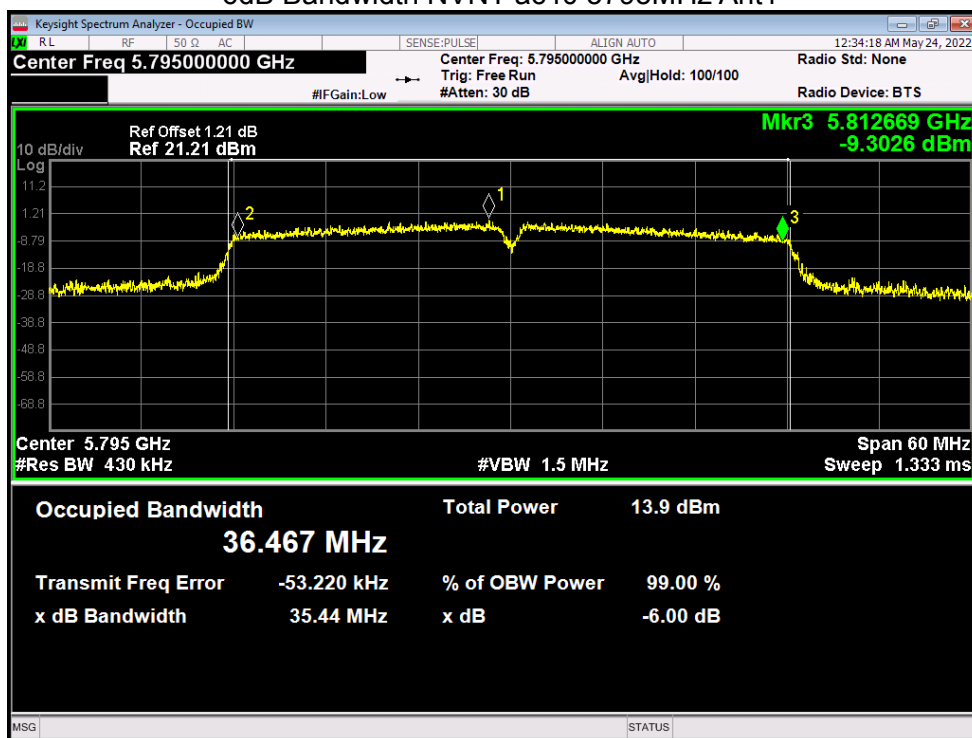
-6dB Bandwidth NVNT ac20 5825MHz Ant1



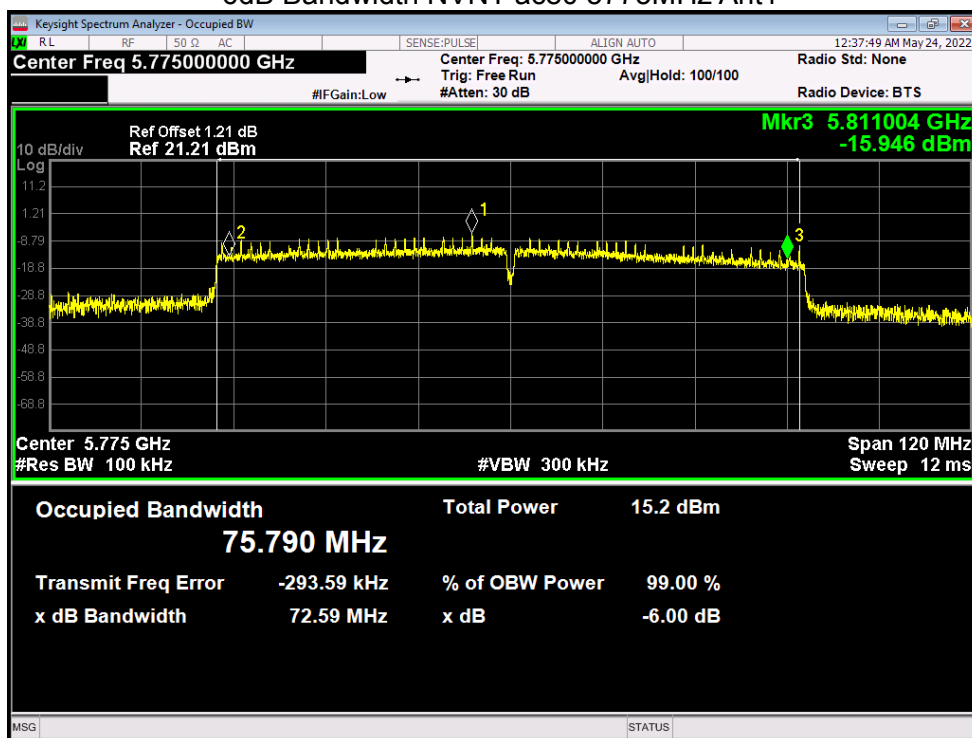
-6dB Bandwidth NVNT ac40 5755MHz Ant1



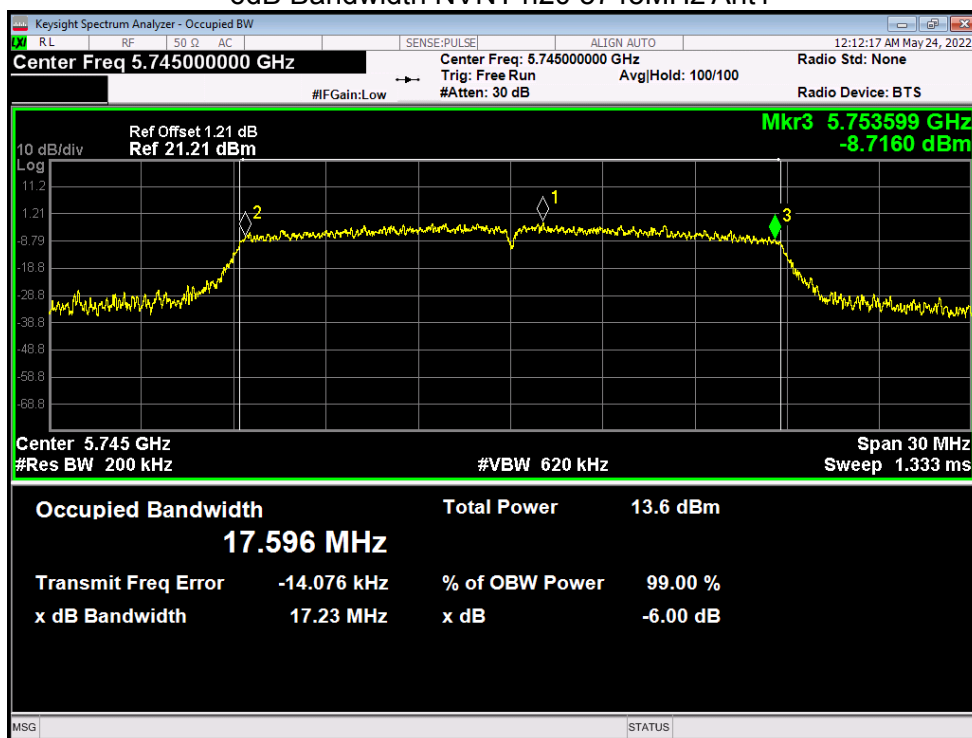
-6dB Bandwidth NVNT ac40 5795MHz Ant1



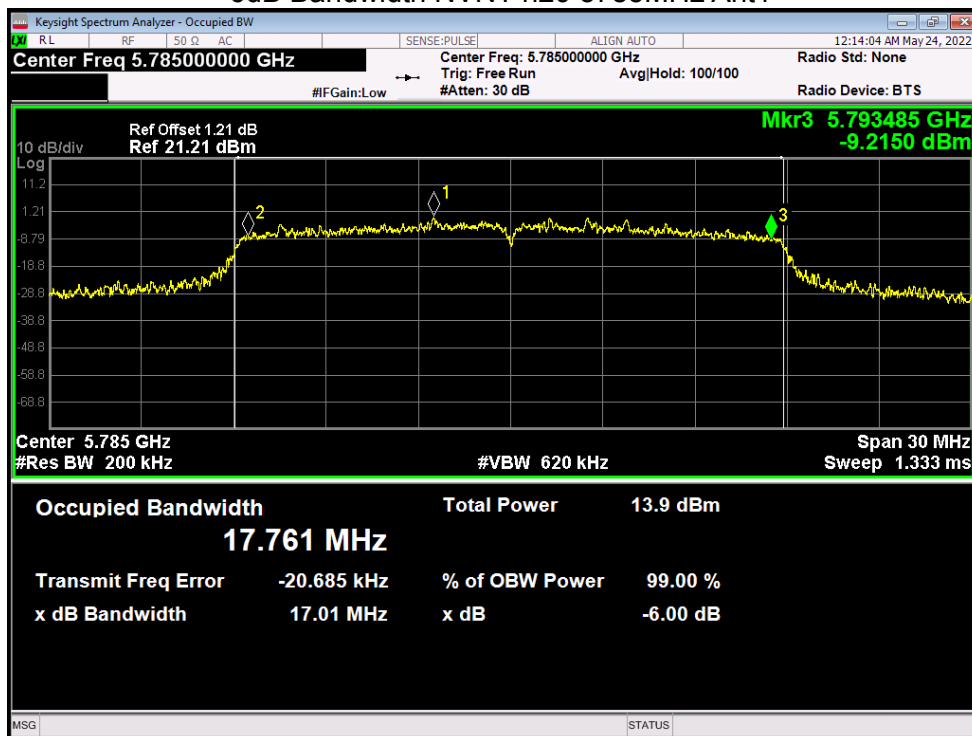
-6dB Bandwidth NVNT ac80 5775MHz Ant1



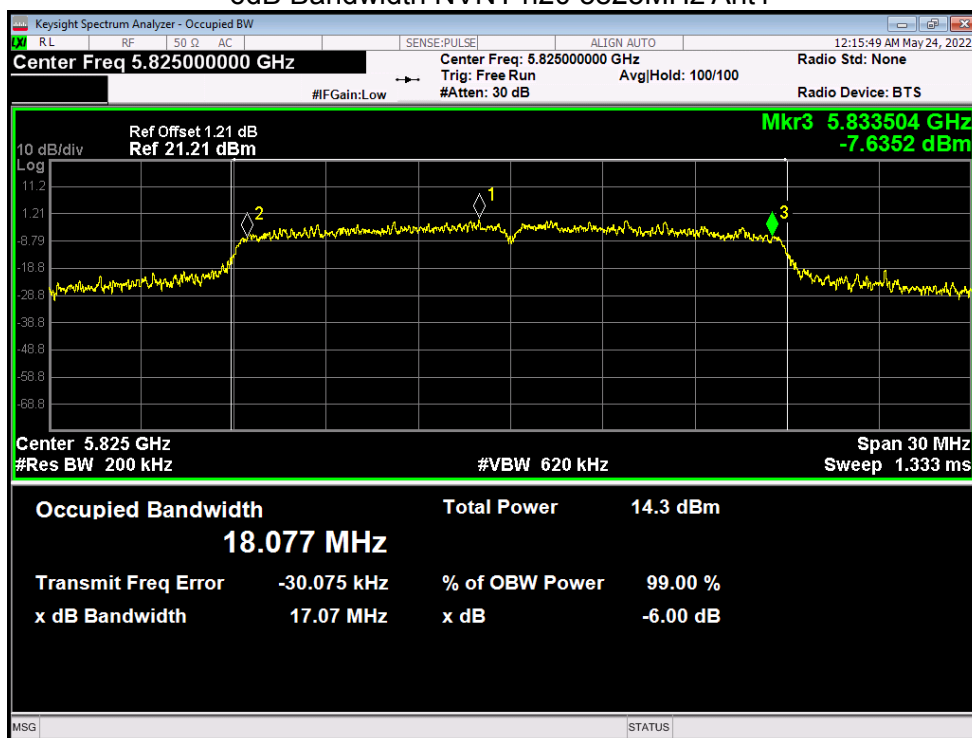
-6dB Bandwidth NVNT n20 5745MHz Ant1



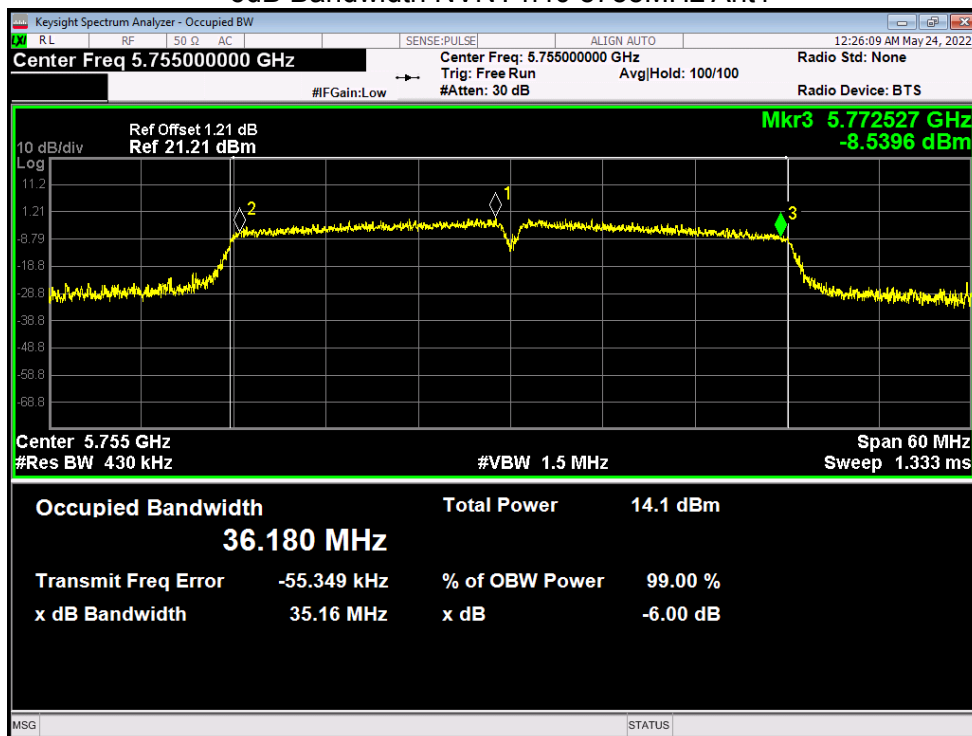
-6dB Bandwidth NVNT n20 5785MHz Ant1



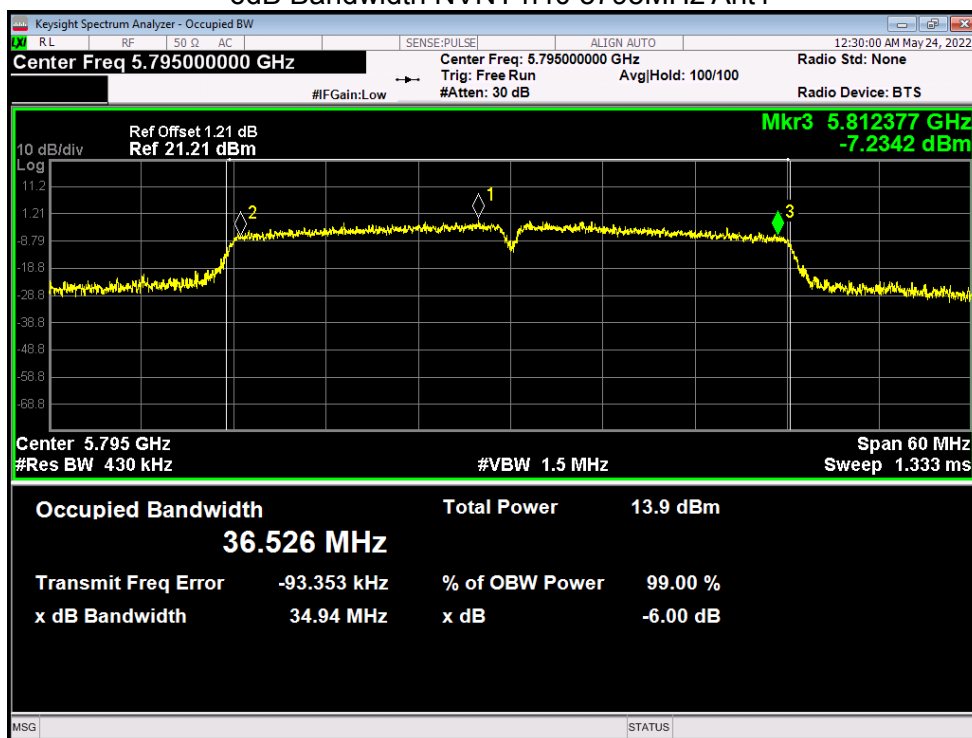
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



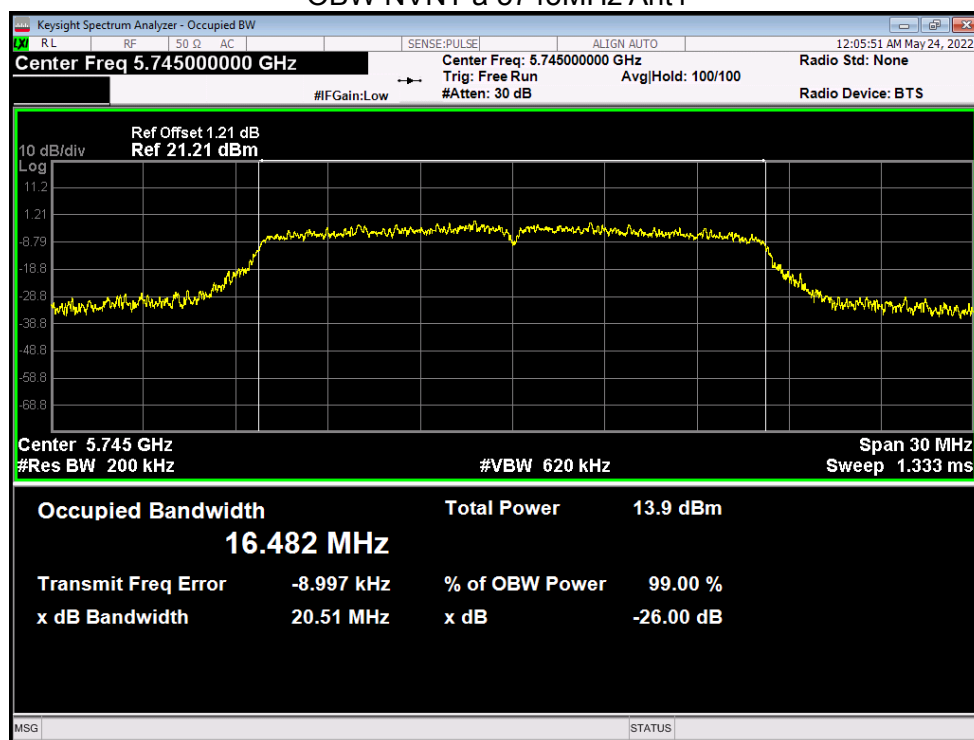
-6dB Bandwidth NVNT n40 5795MHz Ant1



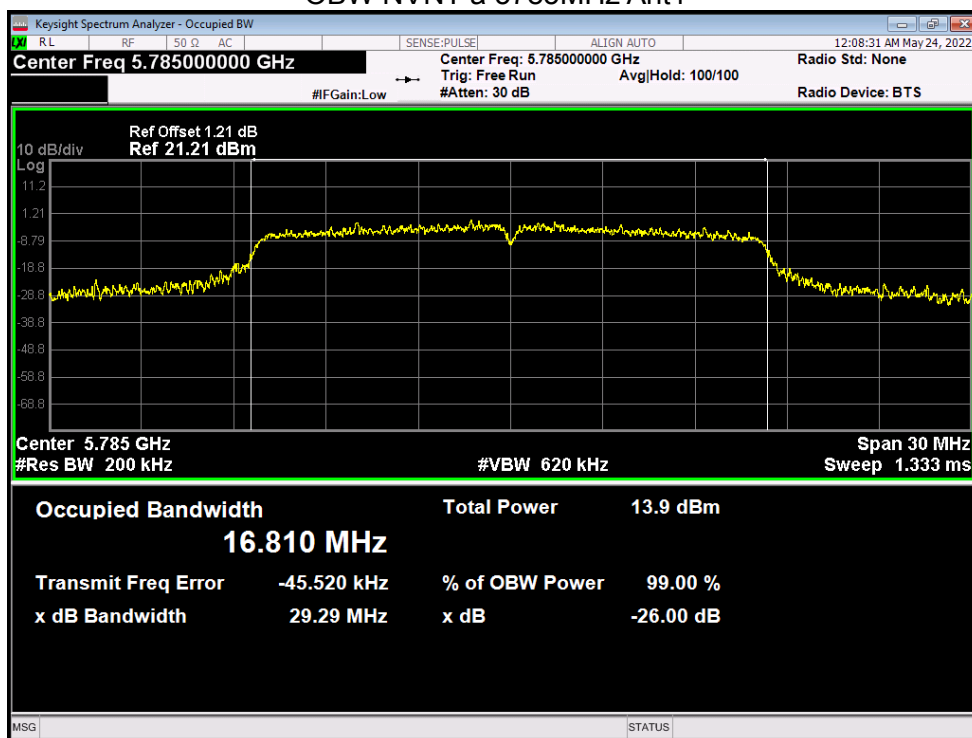
5.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.482
NVNT	a	5785	Ant1	16.81
NVNT	a	5825	Ant1	17.39
NVNT	ac20	5745	Ant1	17.601
NVNT	ac20	5785	Ant1	17.757
NVNT	ac20	5825	Ant1	18.086
NVNT	ac40	5755	Ant1	36.103
NVNT	ac40	5795	Ant1	36.471
NVNT	ac80	5775	Ant1	76.114
NVNT	n20	5745	Ant1	17.587
NVNT	n20	5785	Ant1	17.794
NVNT	n20	5825	Ant1	18.106
NVNT	n40	5755	Ant1	36.18
NVNT	n40	5795	Ant1	36.465

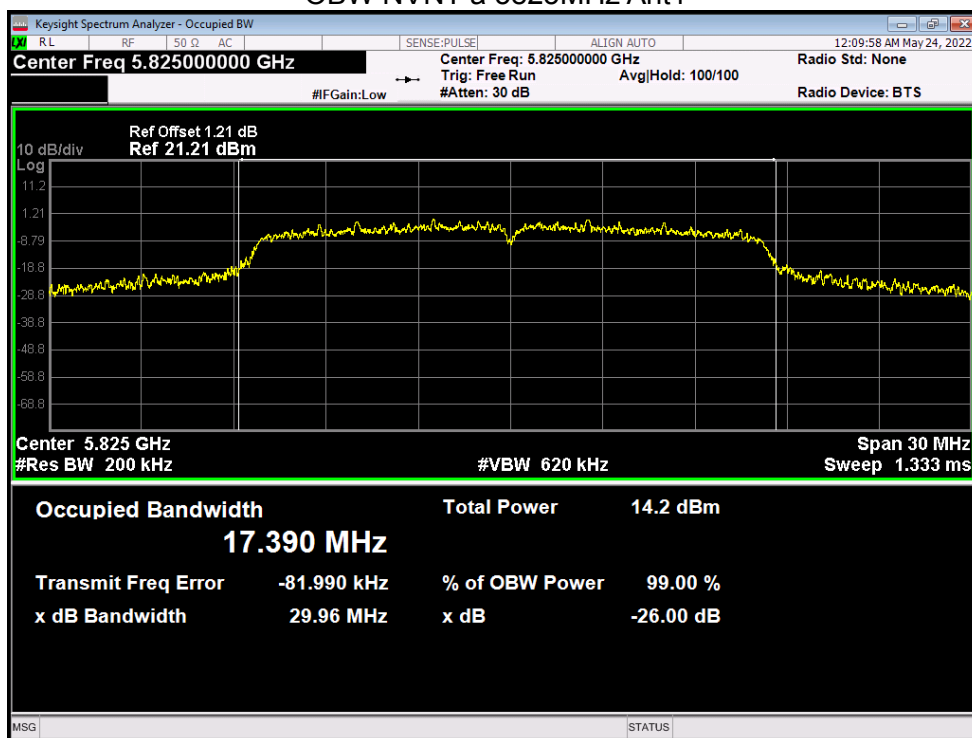
OBW NVNT a 5745MHz Ant1



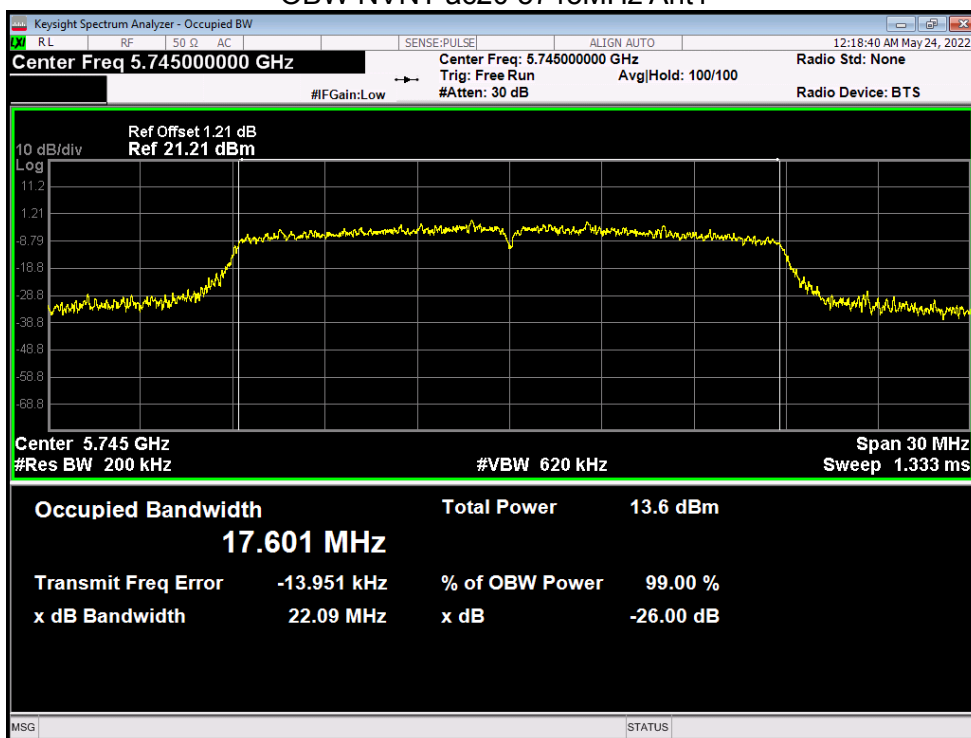
OBW NVNT a 5785MHz Ant1



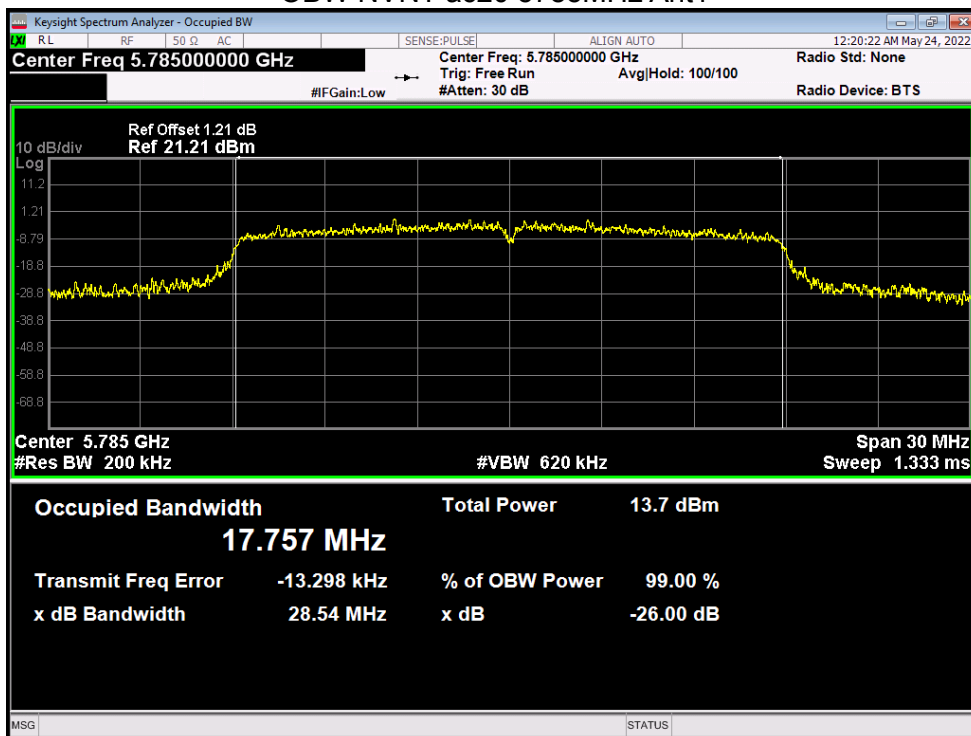
OBW NVNT a 5825MHz Ant1



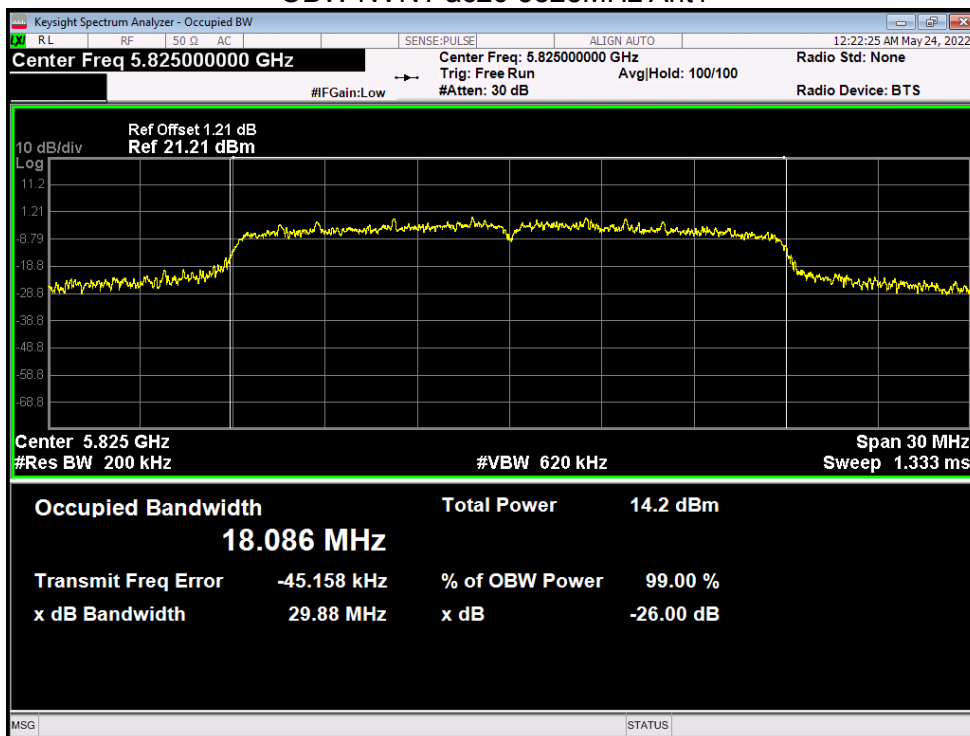
OBW NVNT ac20 5745MHz Ant1



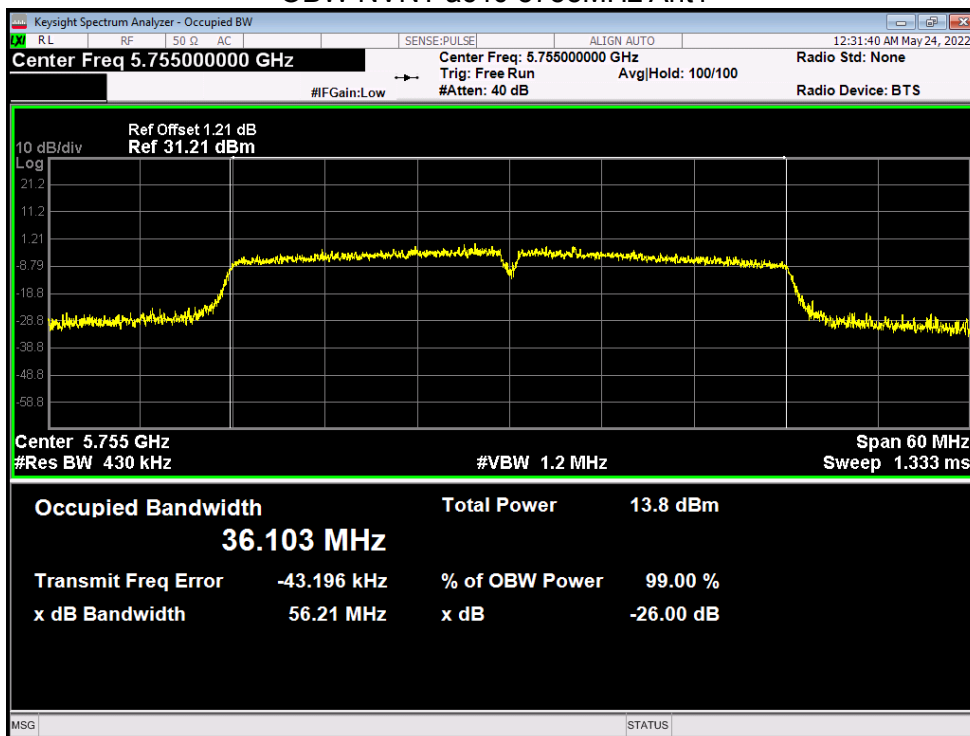
OBW NVNT ac20 5785MHz Ant1



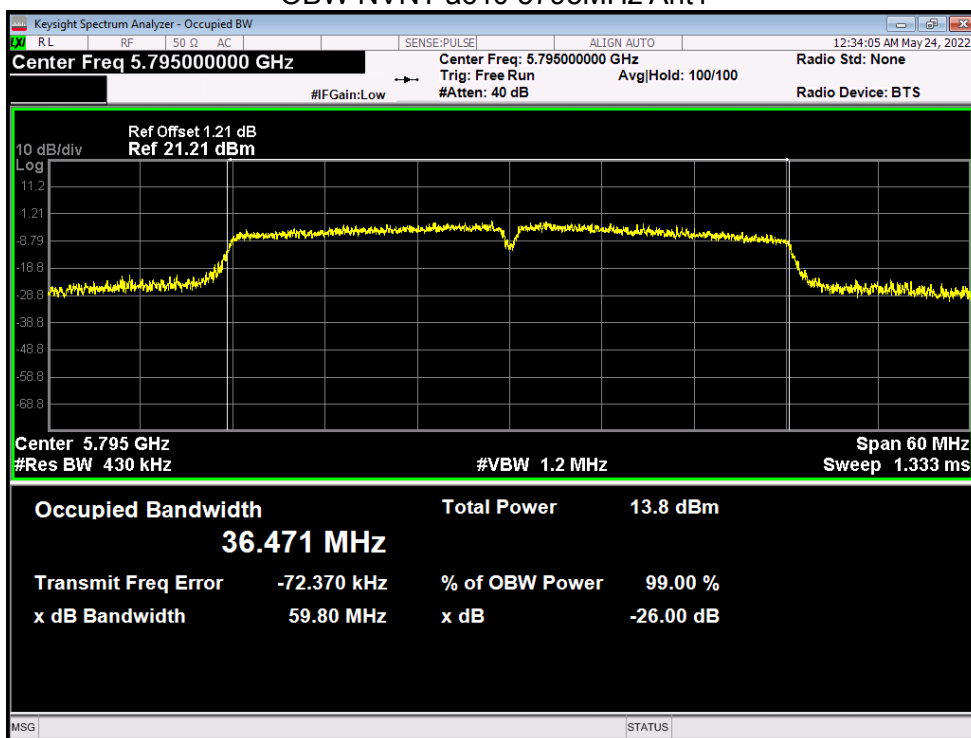
OBW NVNT ac20 5825MHz Ant1



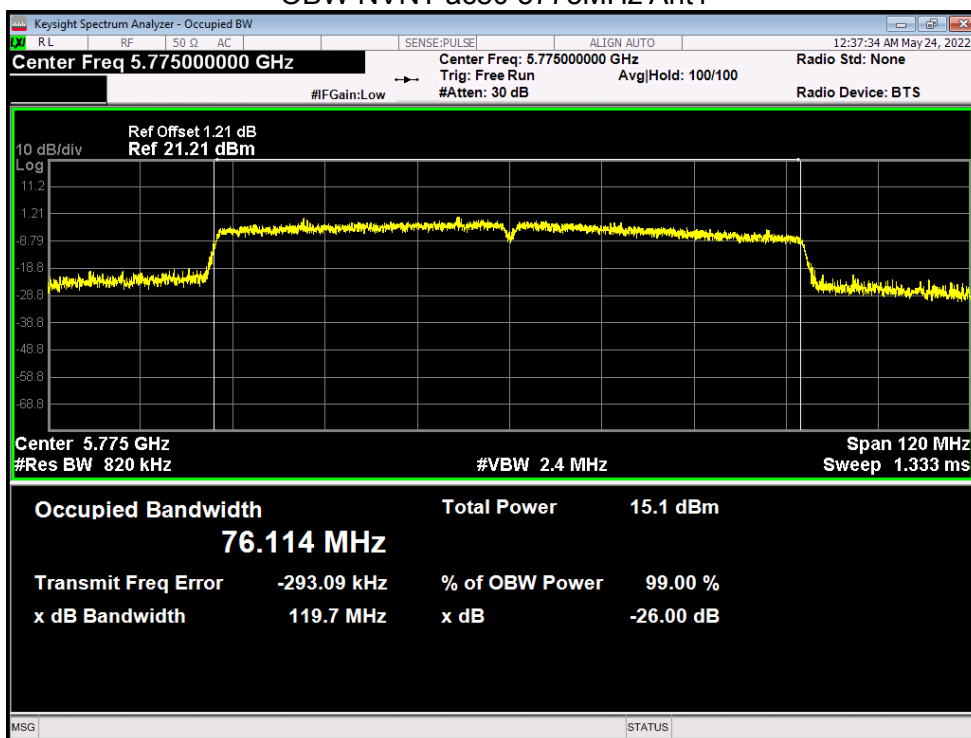
OBW NVNT ac40 5755MHz Ant1



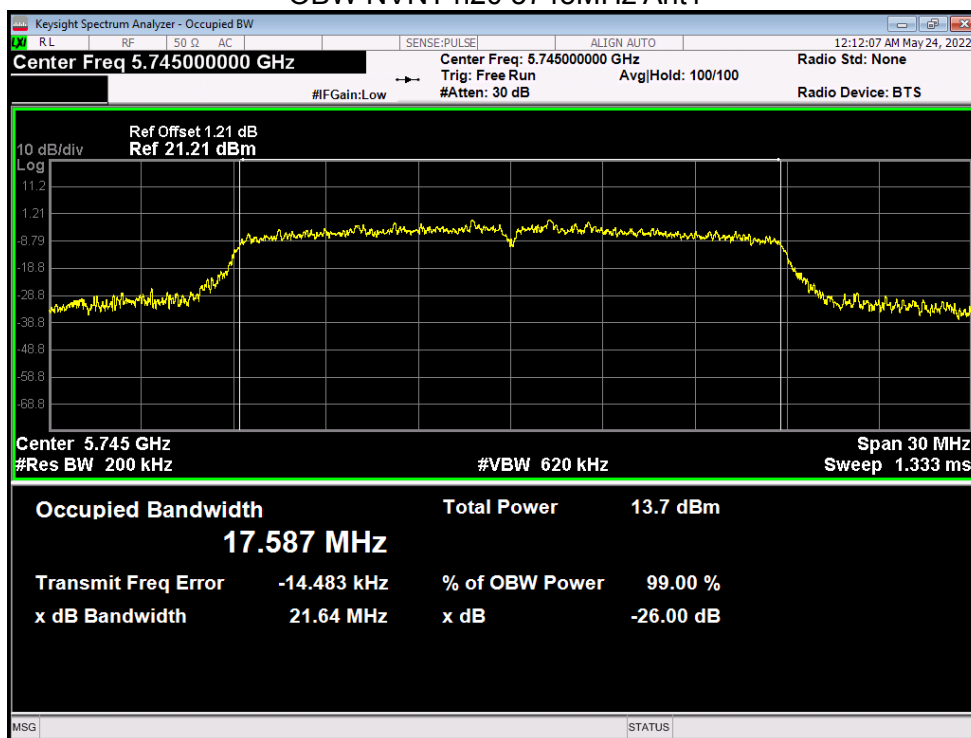
OBW NVNT ac40 5795MHz Ant1



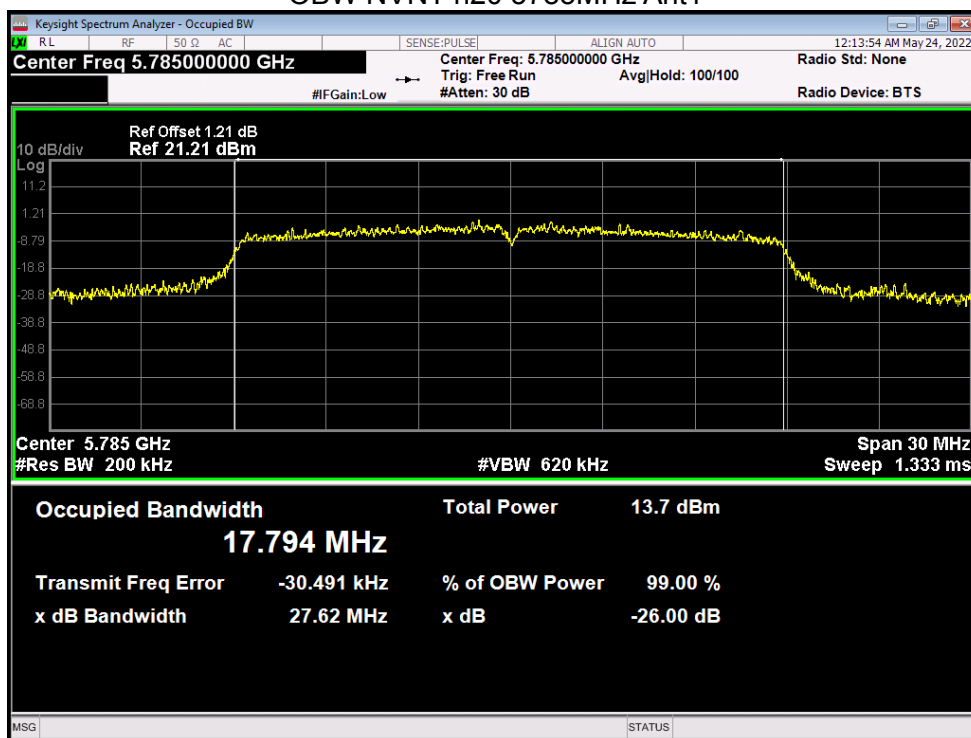
OBW NVNT ac80 5775MHz Ant1



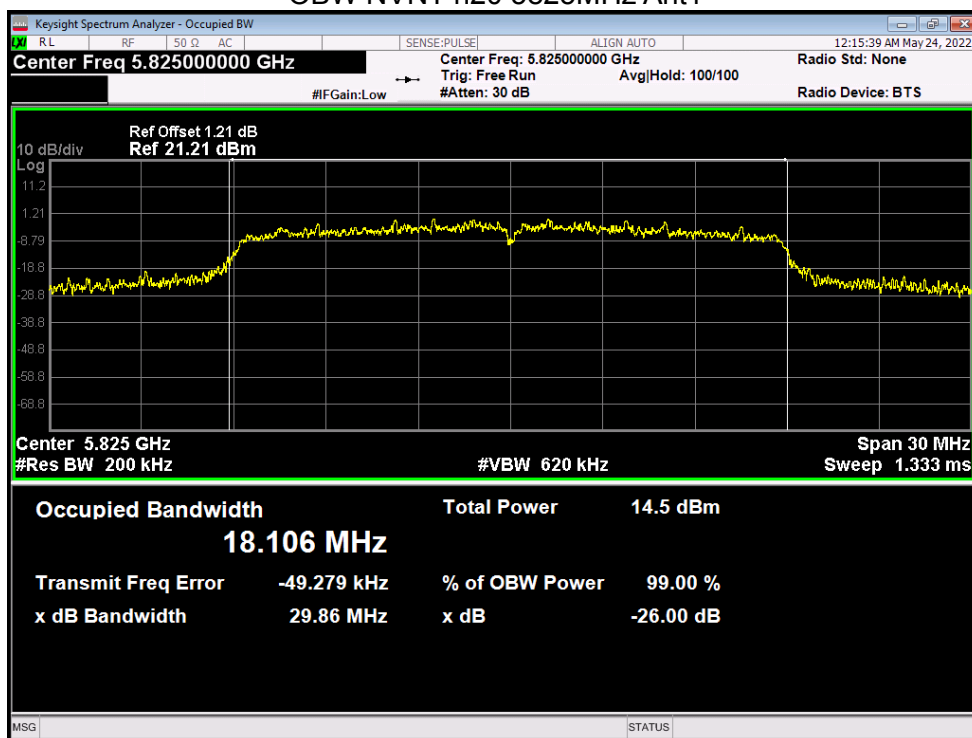
OBW NVNT n20 5745MHz Ant1



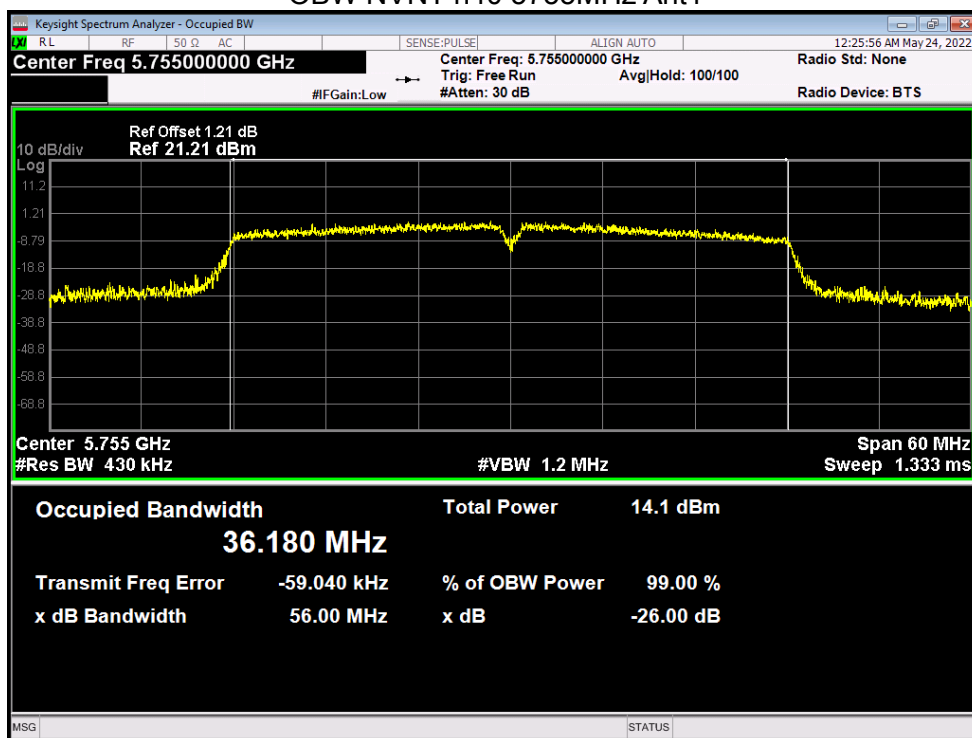
OBW NVNT n20 5785MHz Ant1



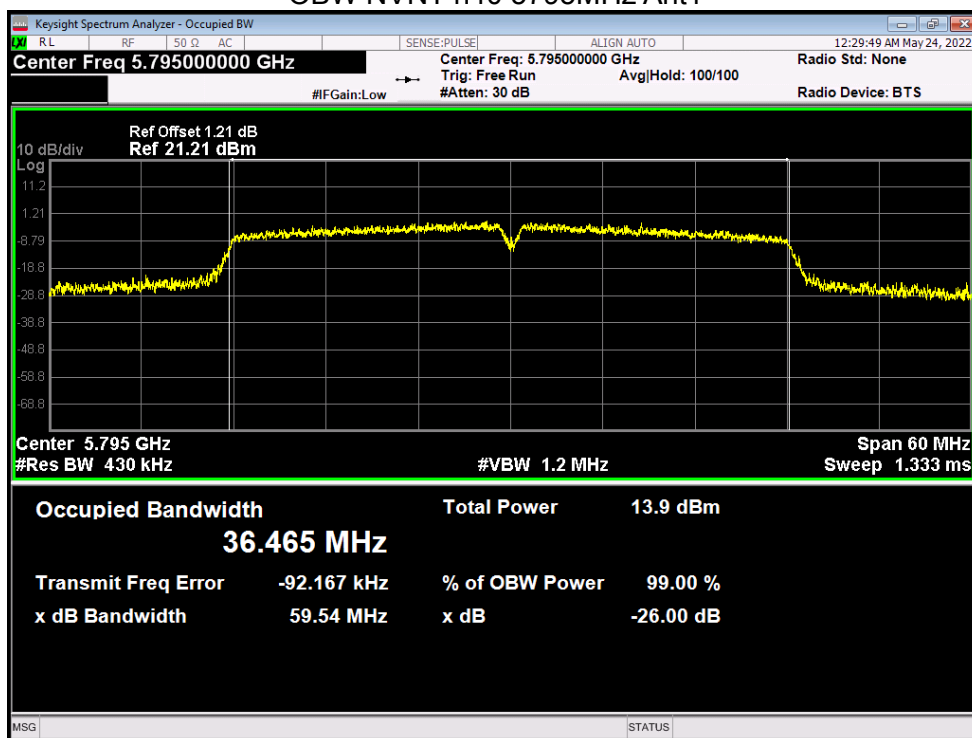
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



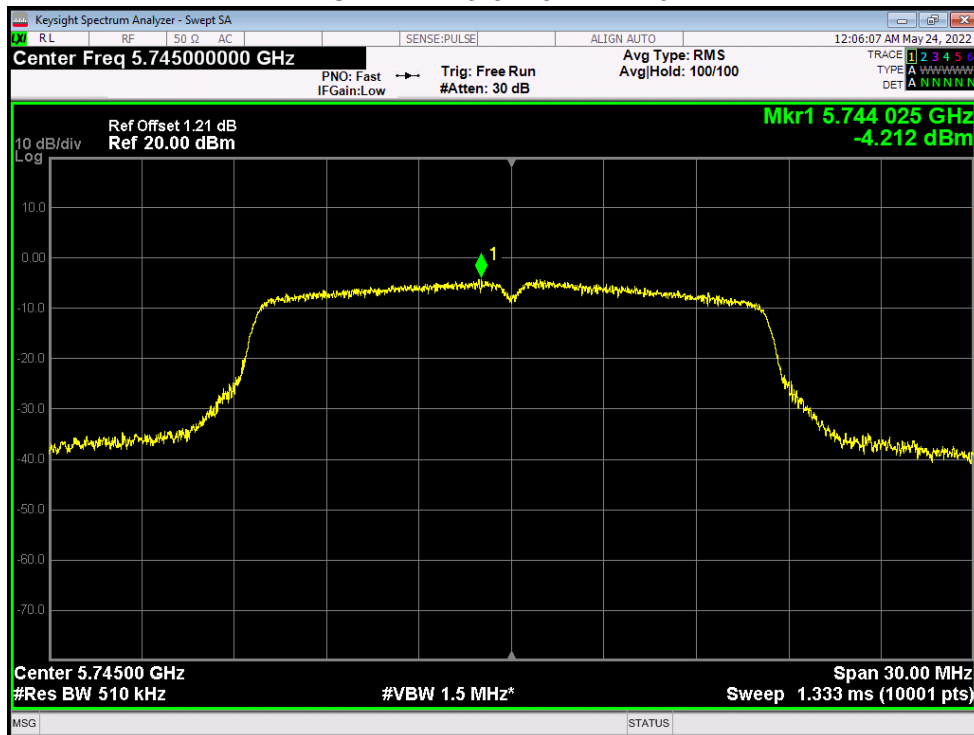
OBW NVNT n40 5795MHz Ant1



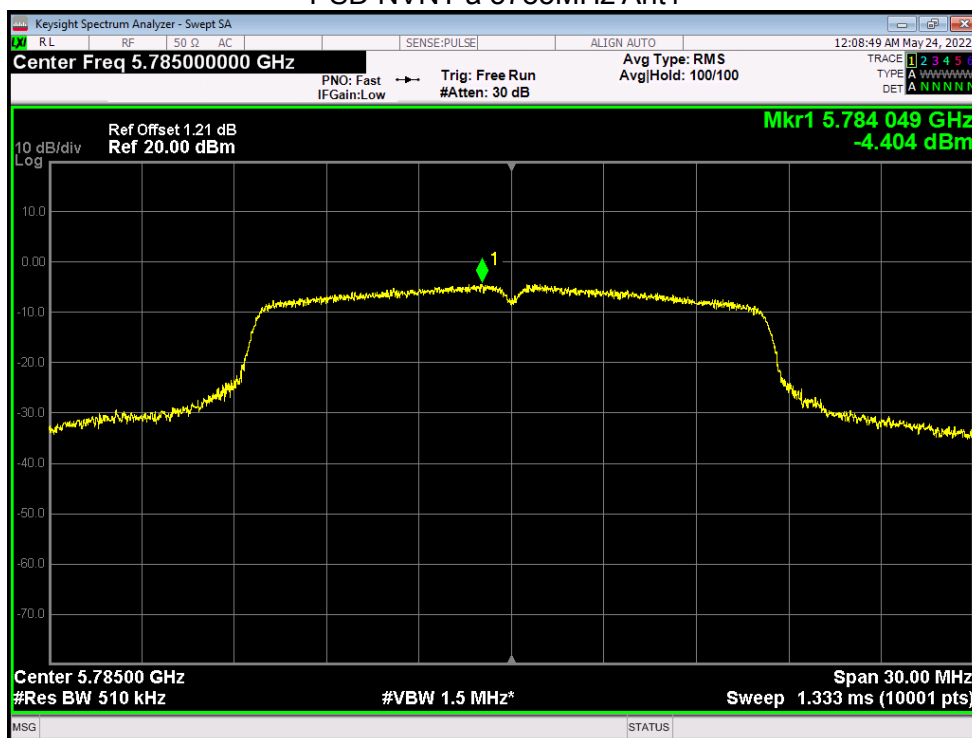
5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.212	0.11	-4.102	11	Pass
NVNT	a	5785	Ant1	-4.404	0.11	-4.294	11	Pass
NVNT	a	5825	Ant1	-4.351	0.11	-4.241	11	Pass
NVNT	ac20	5745	Ant1	-4.961	0.11	-4.851	11	Pass
NVNT	ac20	5785	Ant1	-4.556	0.11	-4.446	11	Pass
NVNT	ac20	5825	Ant1	-4.373	0.11	-4.263	11	Pass
NVNT	ac40	5755	Ant1	-7.619	0.22	-7.399	11	Pass
NVNT	ac40	5795	Ant1	-7.692	0.22	-7.472	11	Pass
NVNT	ac80	5775	Ant1	-10.35	0.86	-9.49	11	Pass
NVNT	n20	5745	Ant1	-4.782	0.11	-4.672	11	Pass
NVNT	n20	5785	Ant1	-4.32	0.11	-4.21	11	Pass
NVNT	n20	5825	Ant1	-4.147	0.11	-4.037	11	Pass
NVNT	n40	5755	Ant1	-7.247	0.22	-7.027	11	Pass
NVNT	n40	5795	Ant1	-7.627	0.22	-7.407	11	Pass

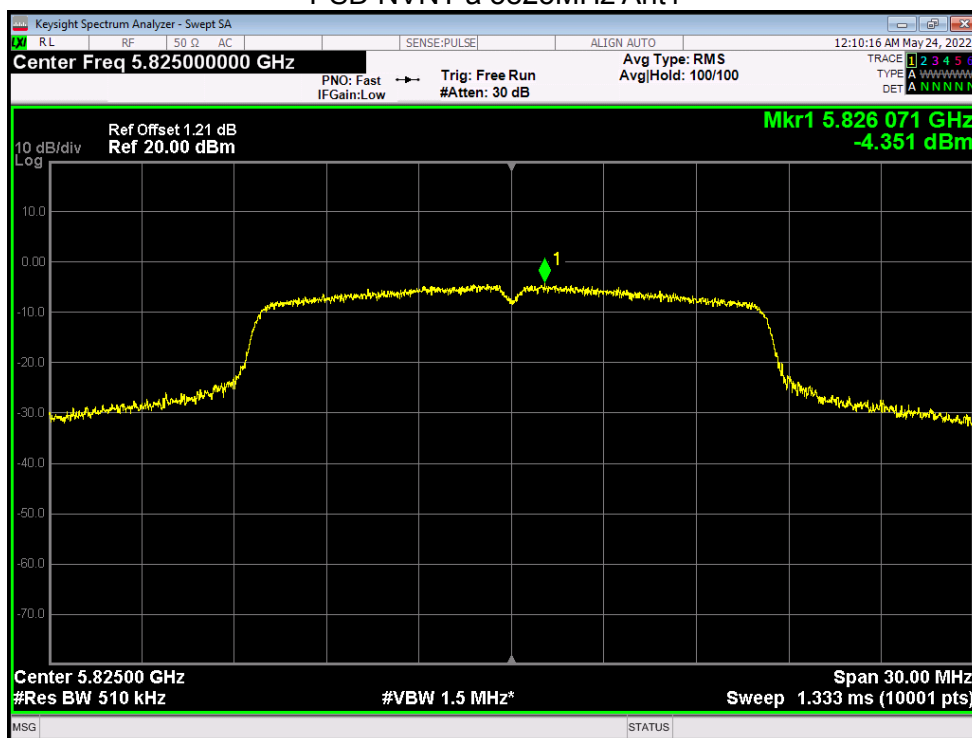
PSD NVNT a 5745MHz Ant1



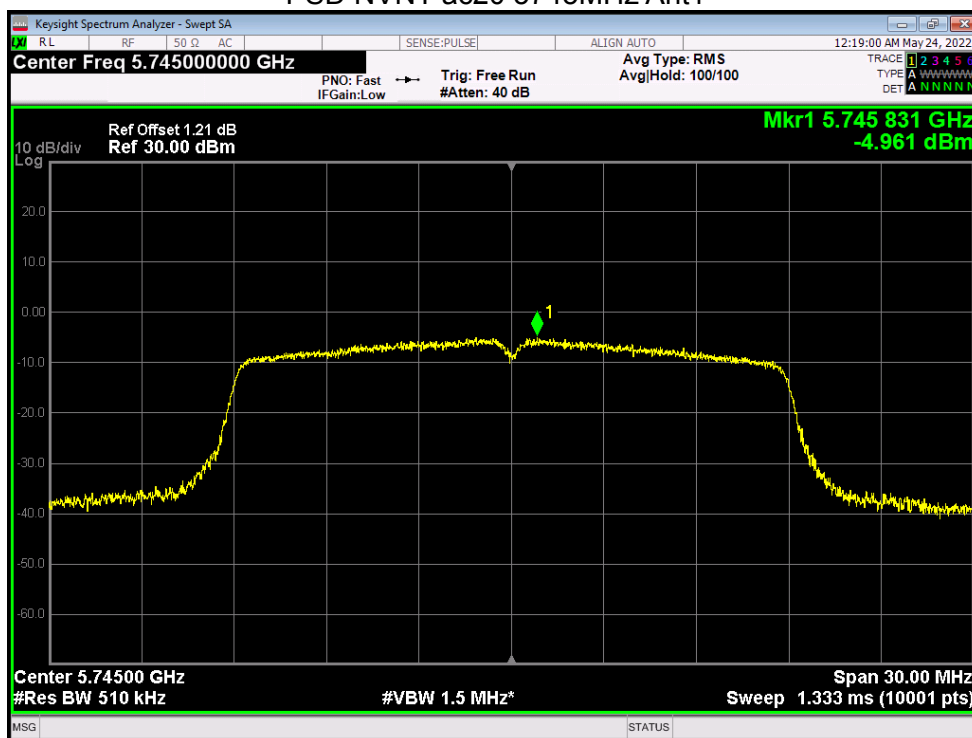
PSD NVNT a 5785MHz Ant1



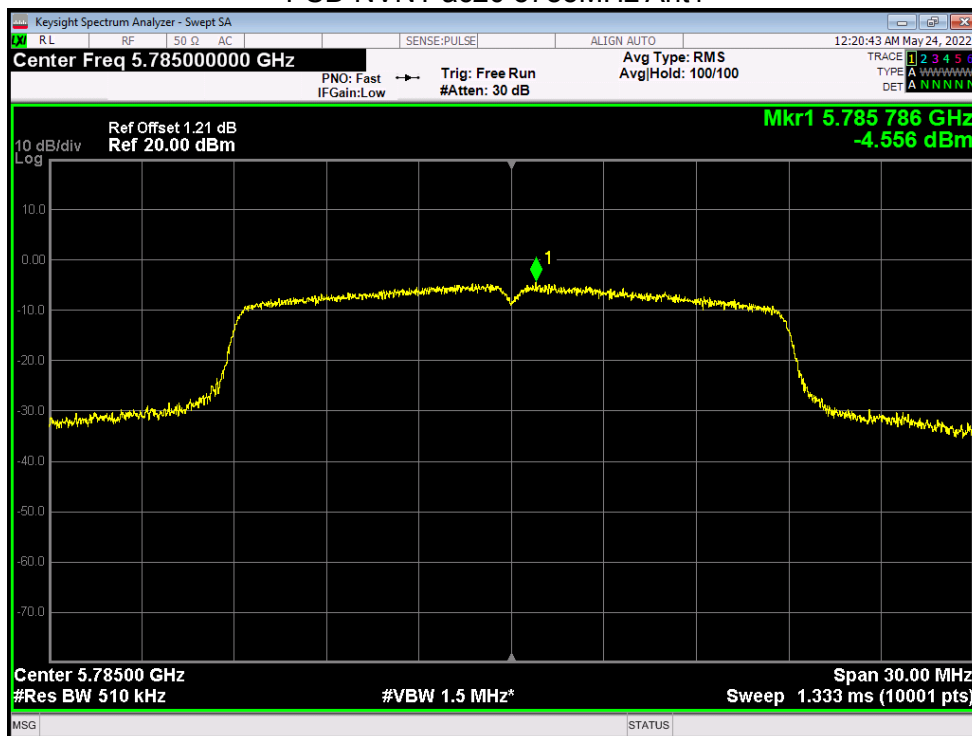
PSD NVNT a 5825MHz Ant1



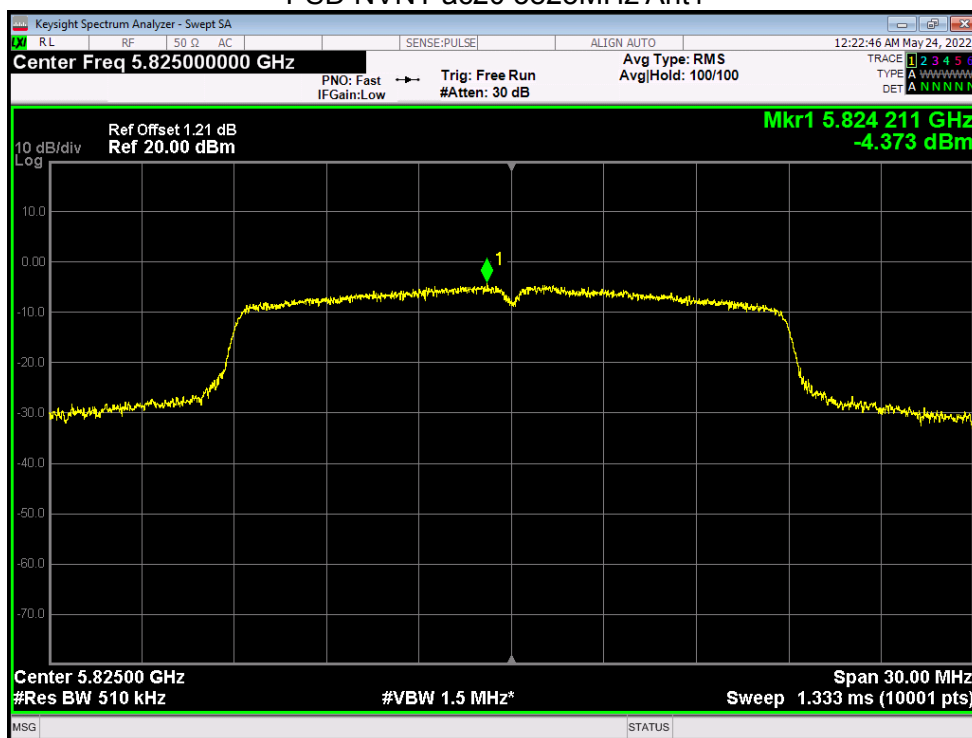
PSD NVNT ac20 5745MHz Ant1



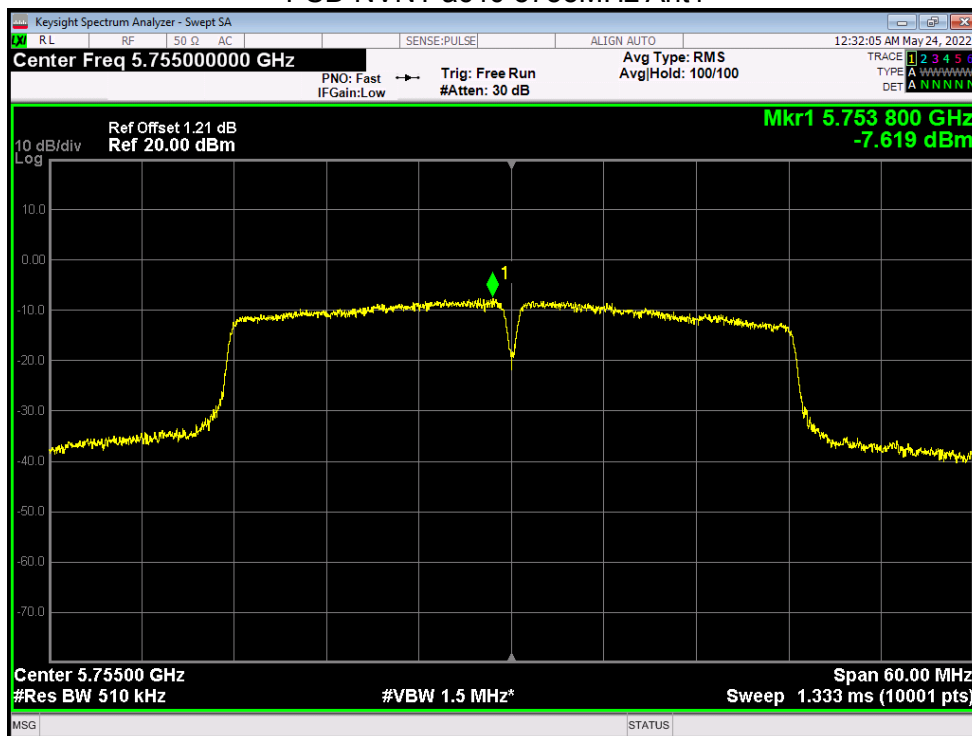
PSD NVNT ac20 5785MHz Ant1



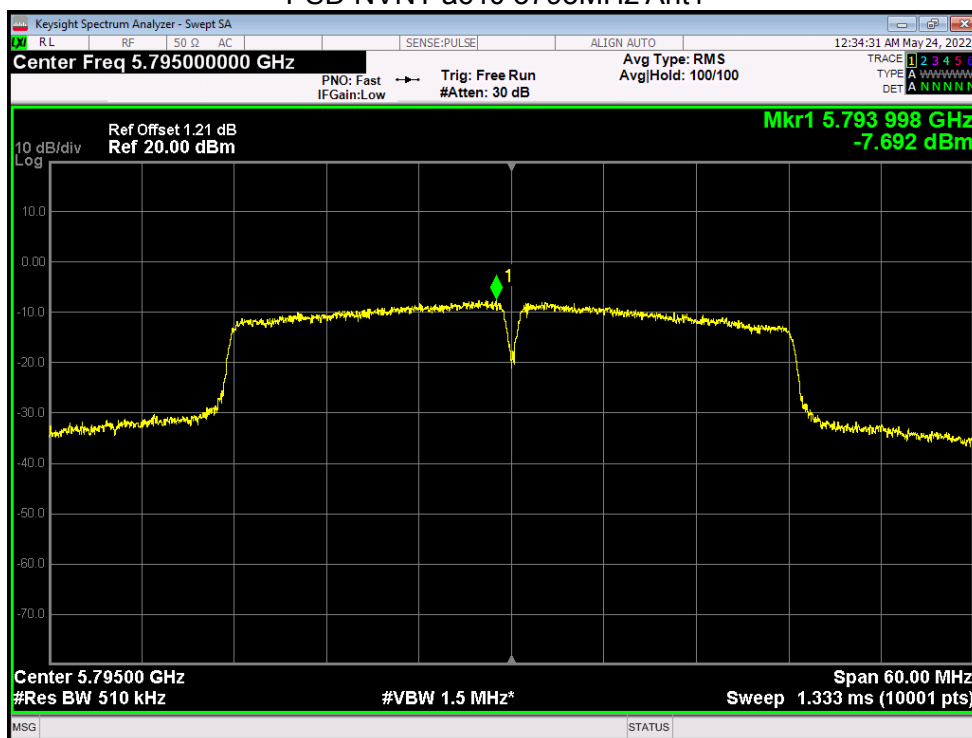
PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



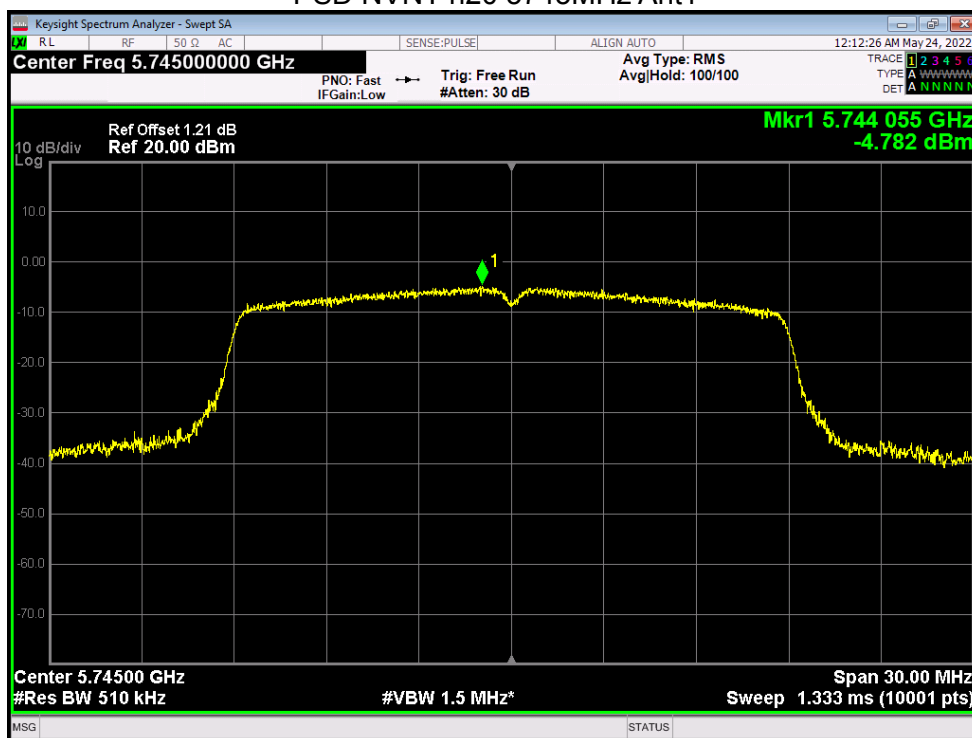
PSD NVNT ac40 5795MHz Ant1



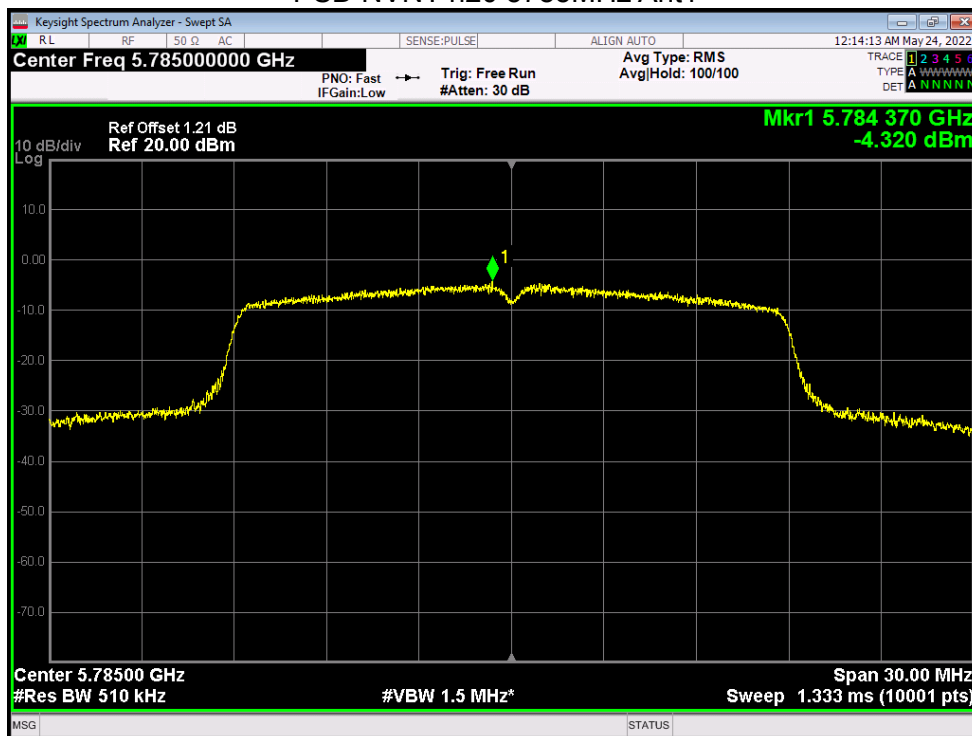
PSD NVNT ac80 5775MHz Ant1



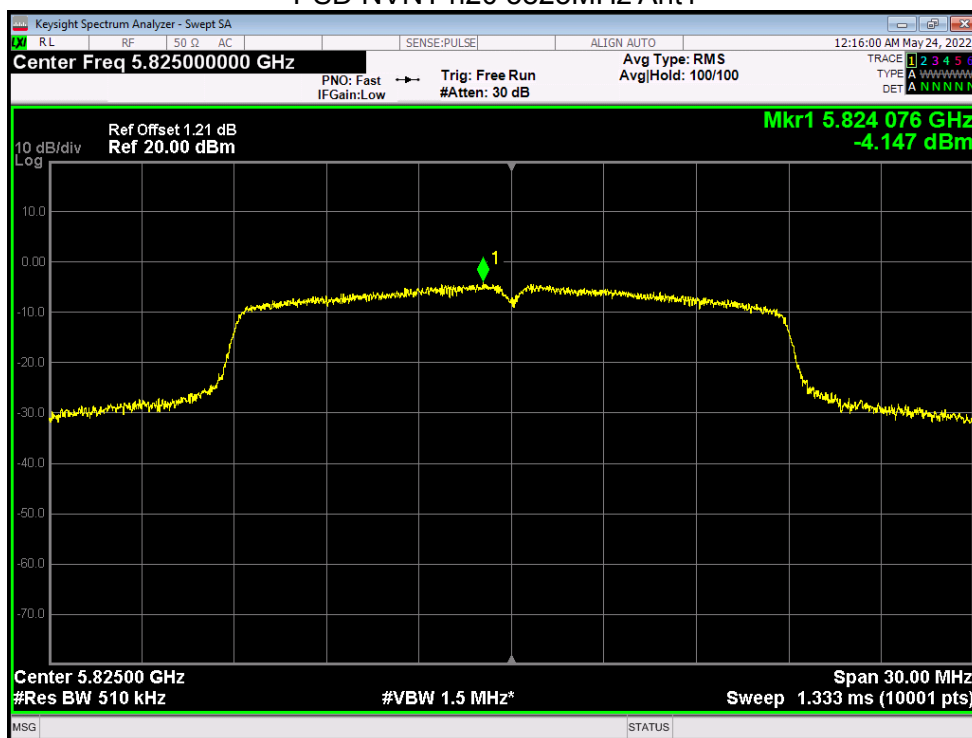
PSD NVNT n20 5745MHz Ant1



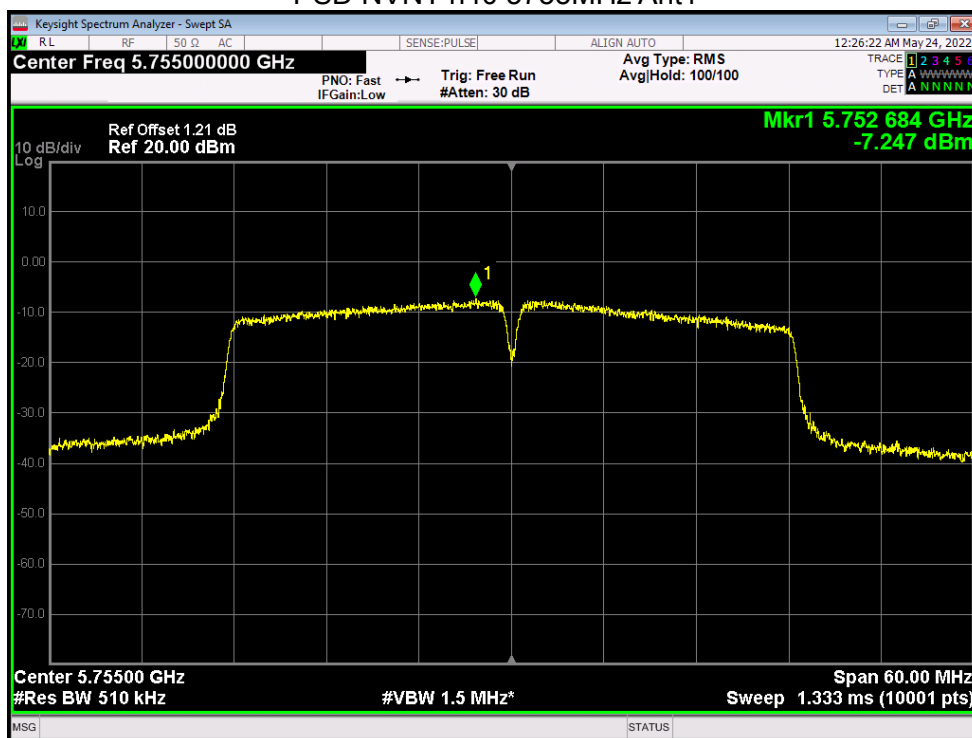
PSD NVNT n20 5785MHz Ant1



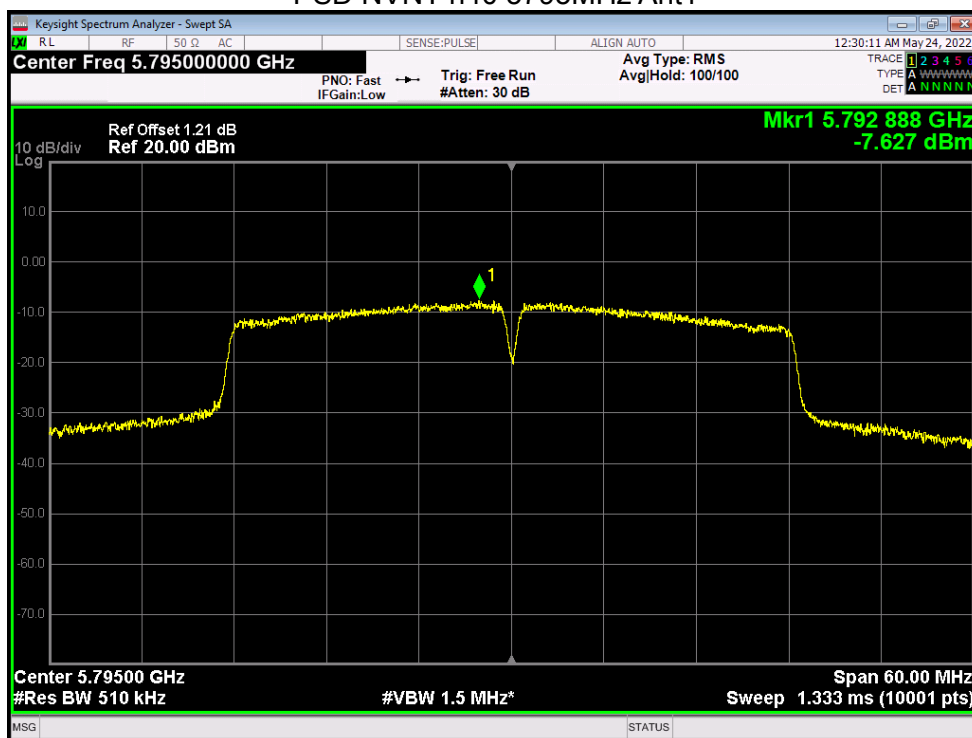
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



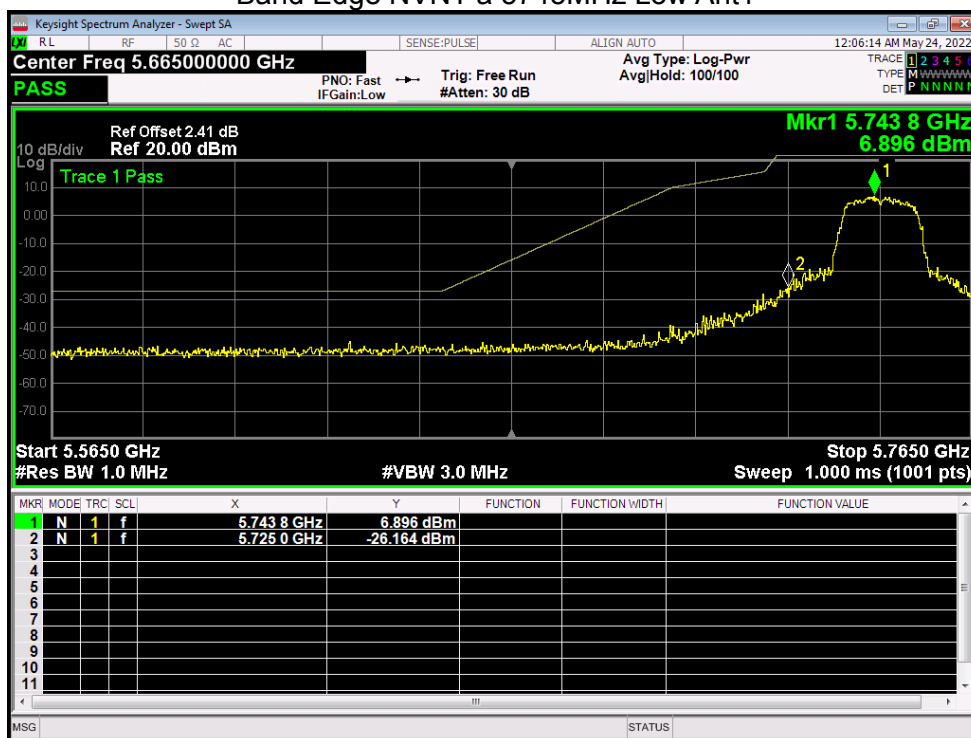
PSD NVNT n40 5795MHz Ant1



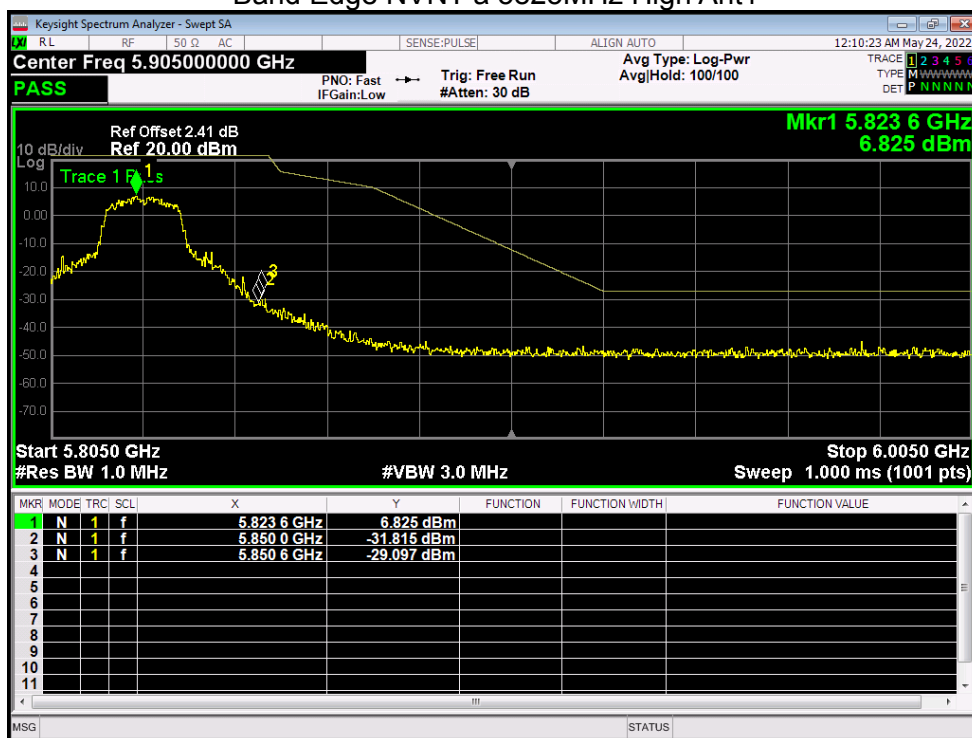
5.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-26.16		Pass
NVNT	a	5825	Ant1	-29.09		Pass
NVNT	ac20	5745	Ant1	-24.13		Pass
NVNT	ac20	5825	Ant1	-29.66		Pass
NVNT	ac40	5755	Ant1	-18.45		Pass
NVNT	ac40	5795	Ant1	-34.49		Pass
NVNT	ac80	5775	Ant1	-24.83		Pass
NVNT	n20	5745	Ant1	-23.71		Pass
NVNT	n20	5825	Ant1	-28.29		Pass
NVNT	n40	5755	Ant1	-18.78		Pass
NVNT	n40	5795	Ant1	-34.59		Pass

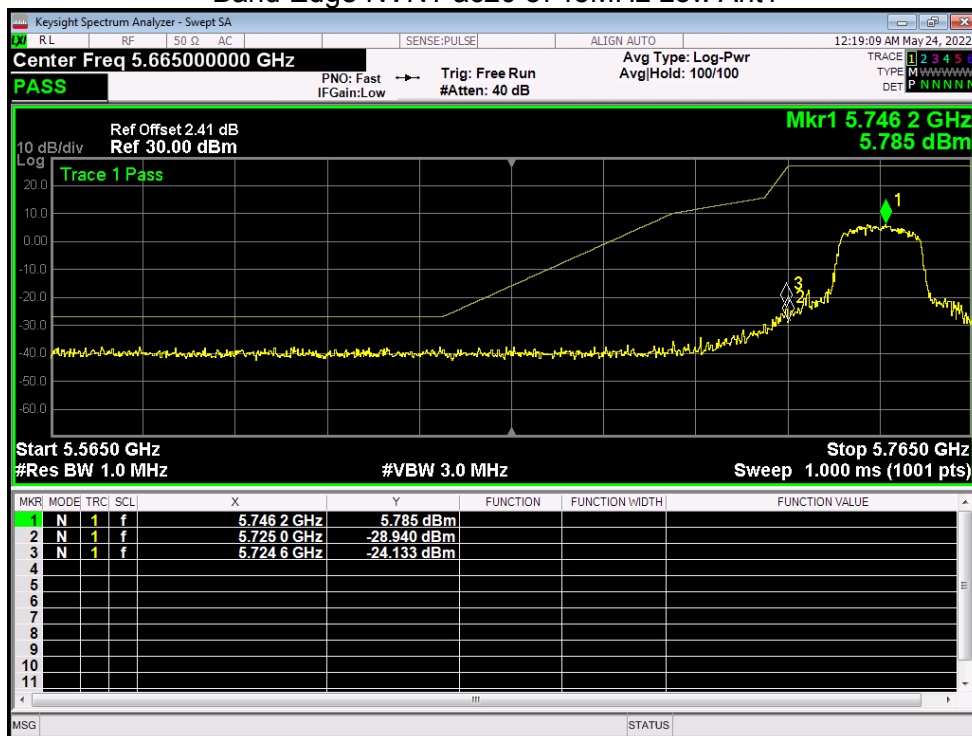
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



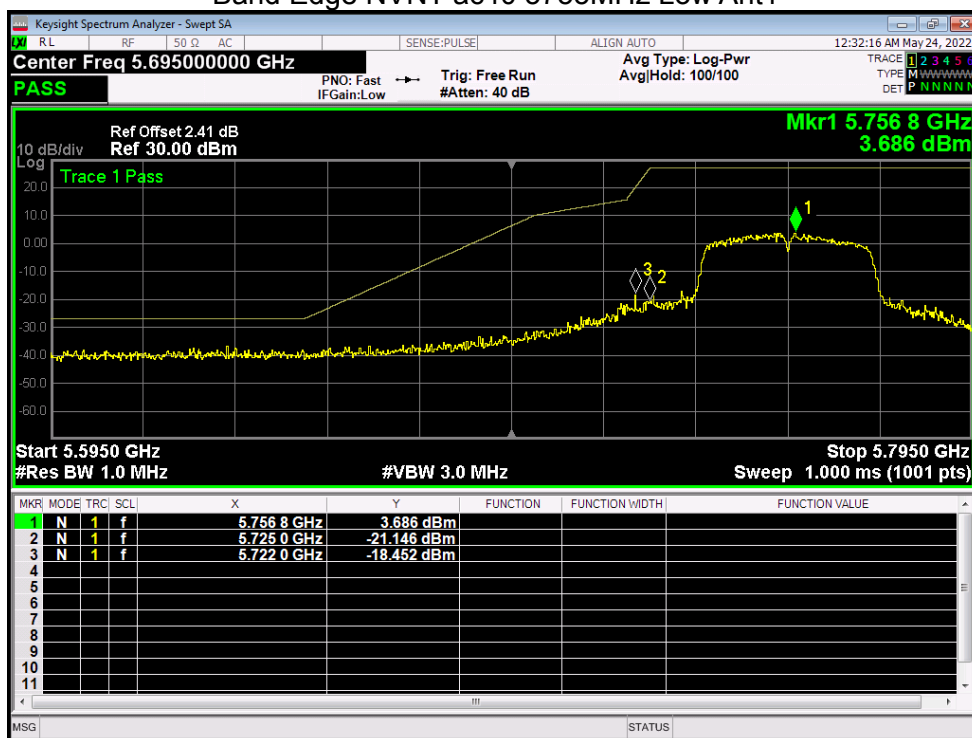
Band Edge NVNT ac20 5745MHz Low Ant1



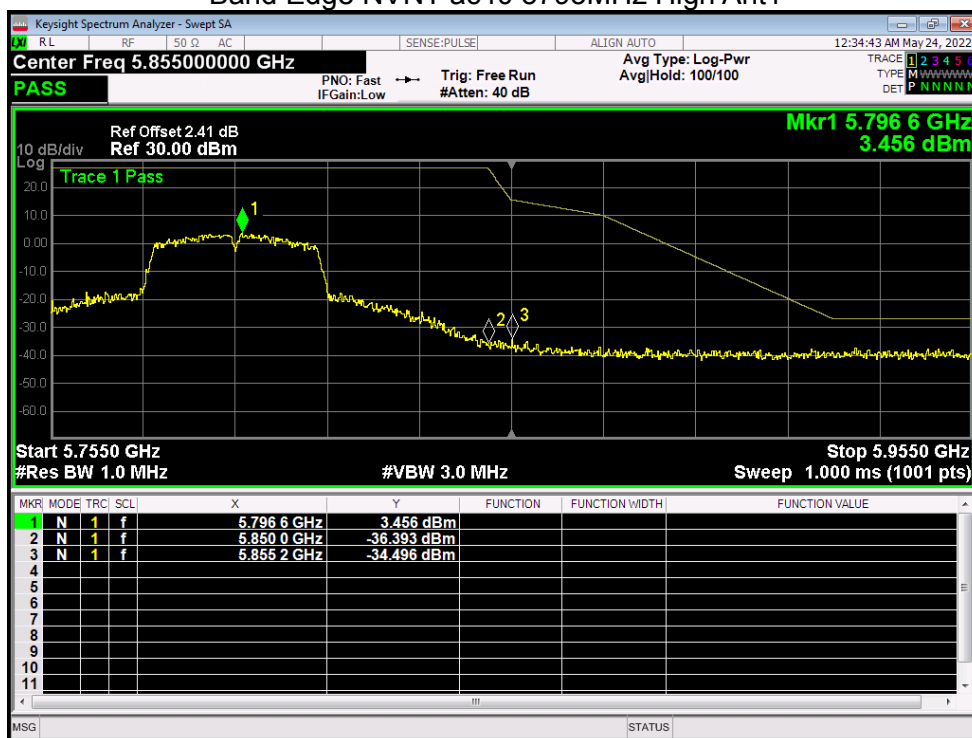
Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac40 5755MHz Low Ant1



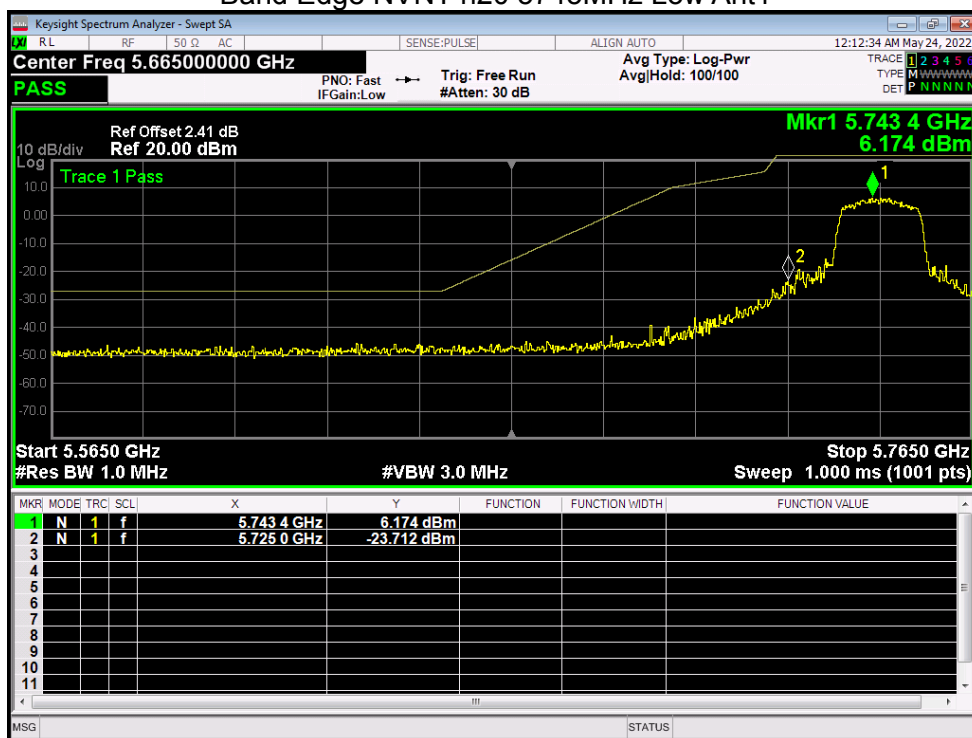
Band Edge NVNT ac40 5795MHz High Ant1



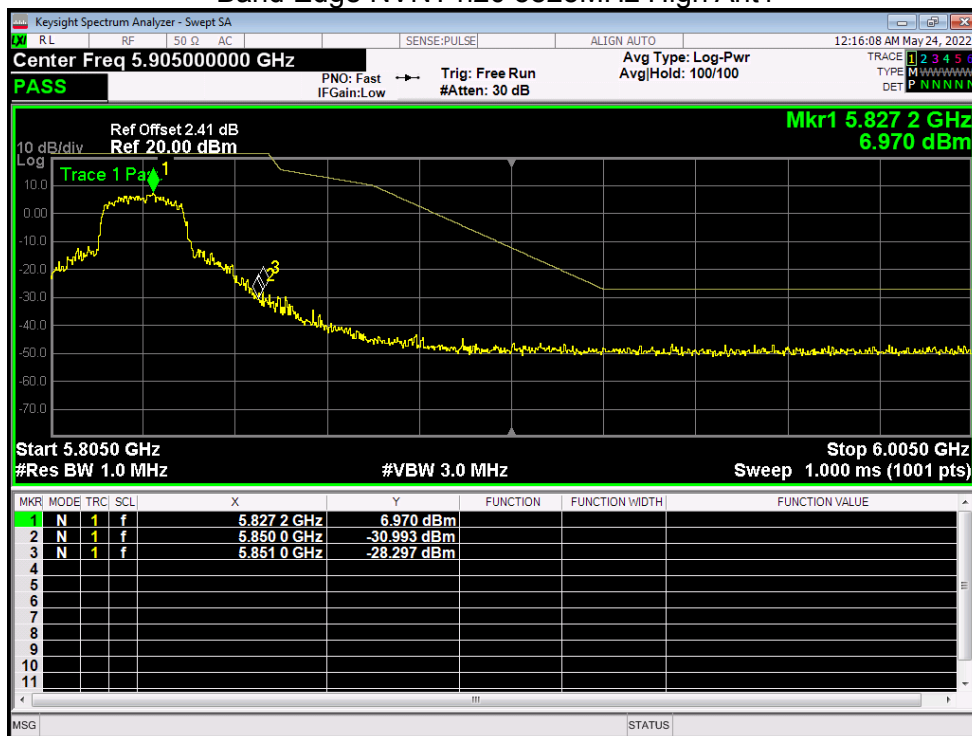
Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



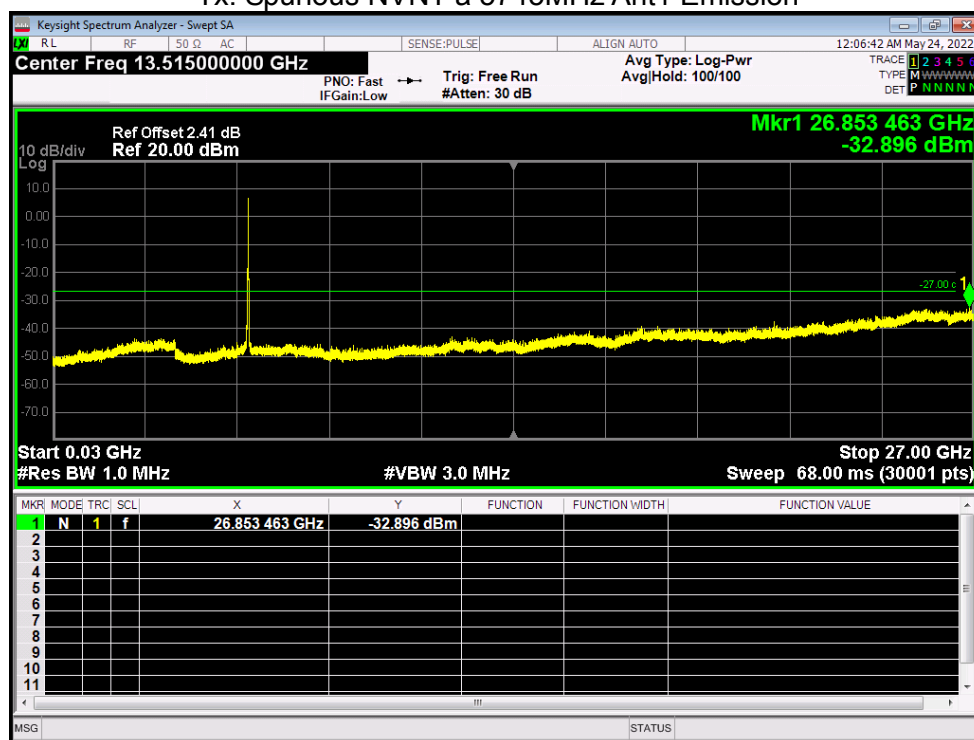
Band Edge NVNT n40 5795MHz High Ant1



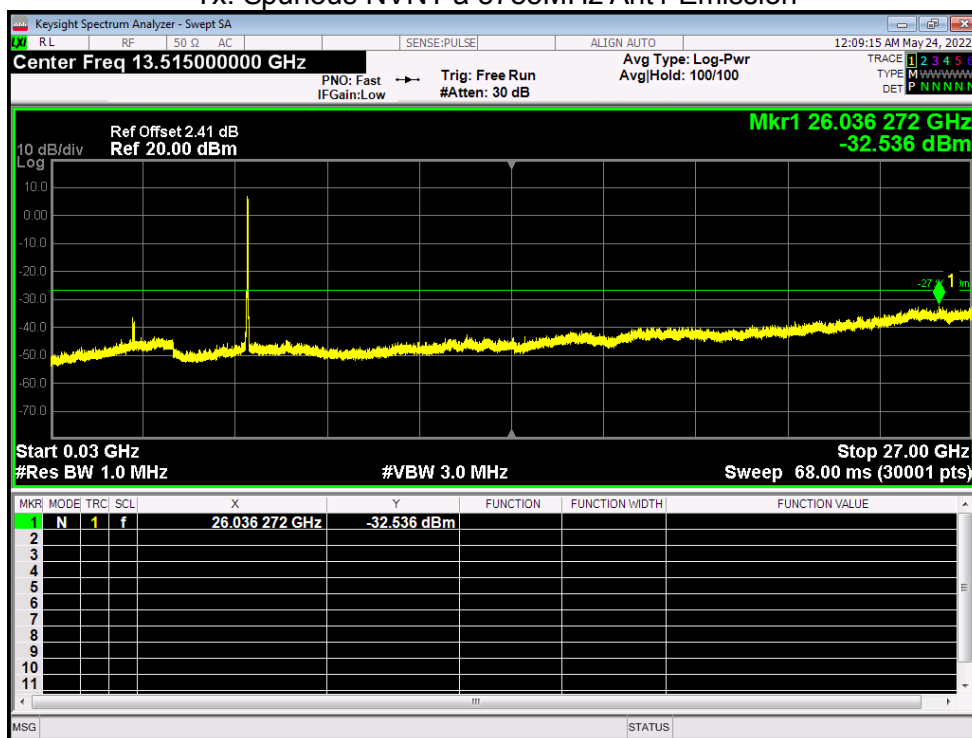
5.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.89	-27	Pass
NVNT	a	5785	Ant1	-32.53	-27	Pass
NVNT	a	5825	Ant1	-32.88	-27	Pass
NVNT	ac20	5745	Ant1	-32.91	-27	Pass
NVNT	ac20	5785	Ant1	-33.05	-27	Pass
NVNT	ac20	5825	Ant1	-32.86	-27	Pass
NVNT	ac40	5755	Ant1	-32.68	-27	Pass
NVNT	ac40	5795	Ant1	-32.01	-27	Pass
NVNT	ac80	5775	Ant1	-32.94	-27	Pass
NVNT	n20	5745	Ant1	-32.47	-27	Pass
NVNT	n20	5785	Ant1	-32.65	-27	Pass
NVNT	n20	5825	Ant1	-30.91	-27	Pass
NVNT	n40	5755	Ant1	-32.83	-27	Pass
NVNT	n40	5795	Ant1	-33.18	-27	Pass

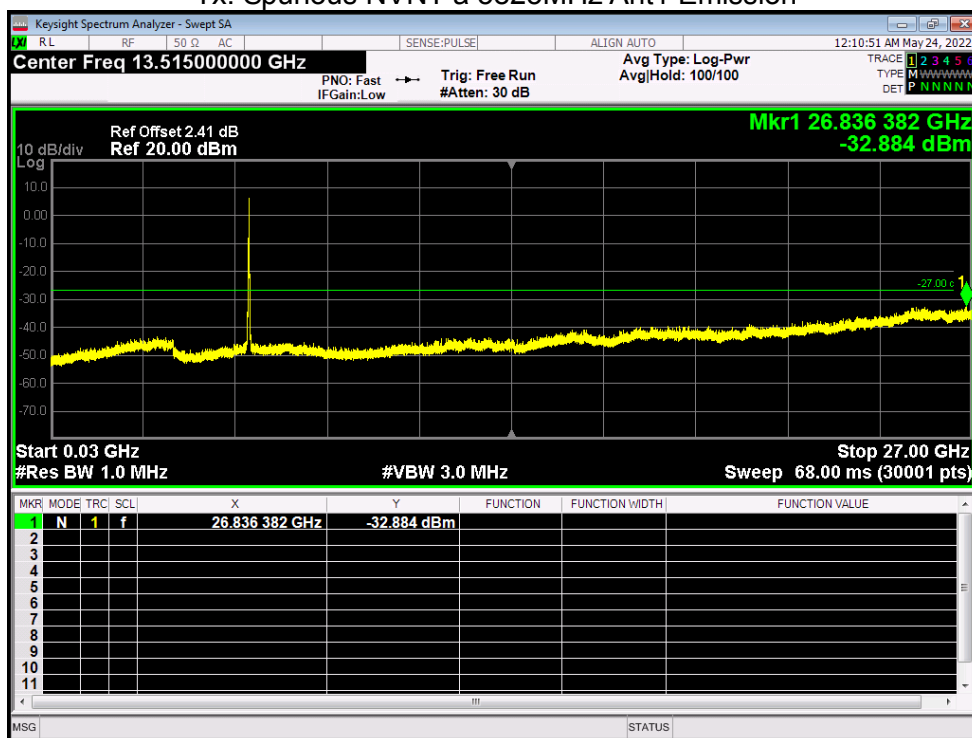
Tx. Spurious NVNT a 5745MHz Ant1 Emission



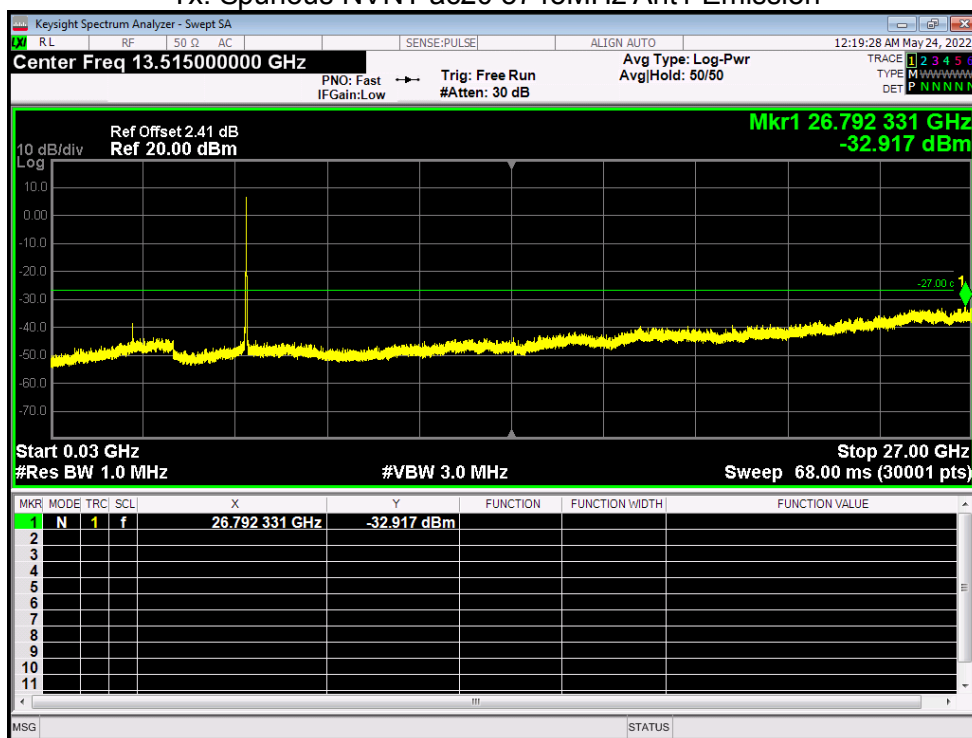
Tx. Spurious NVNT a 5785MHz Ant1 Emission



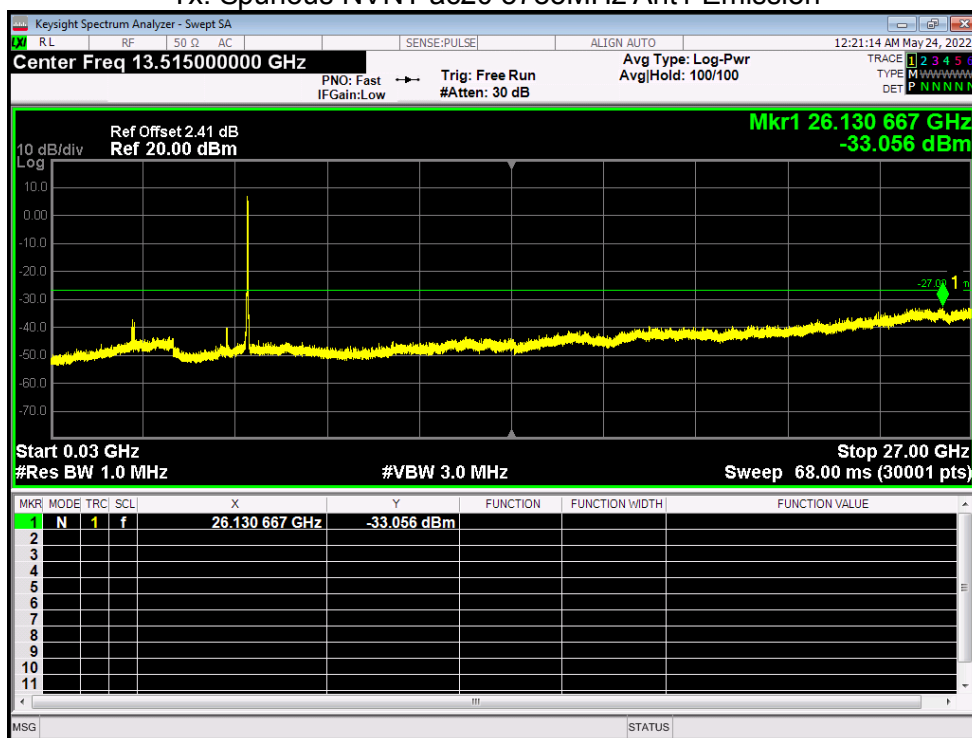
Tx. Spurious NVNT a 5825MHz Ant1 Emission



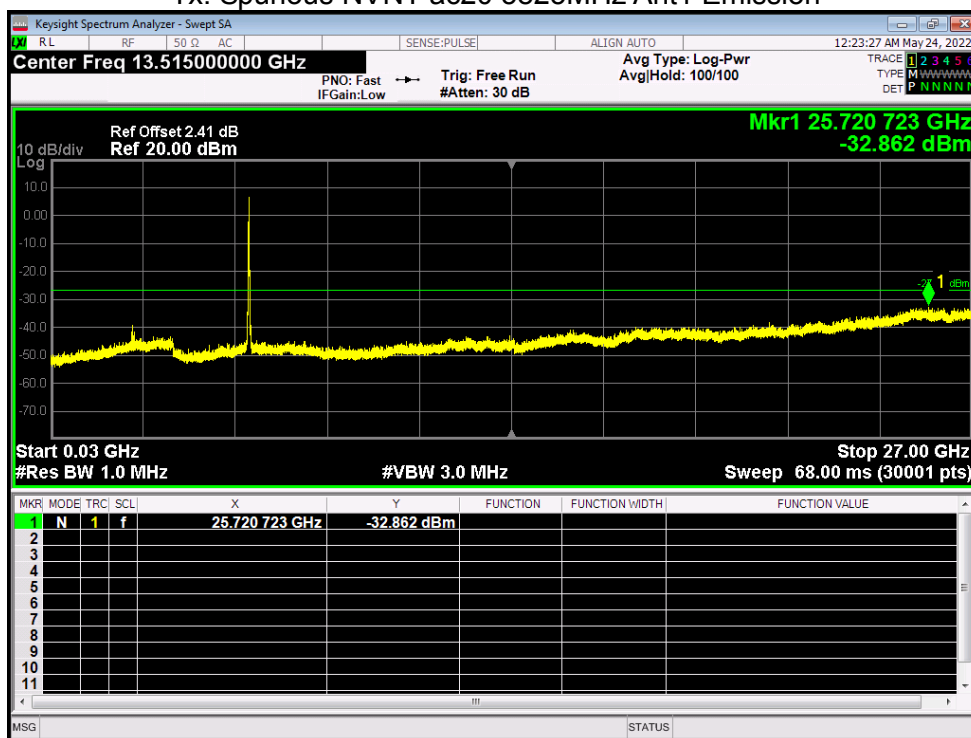
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



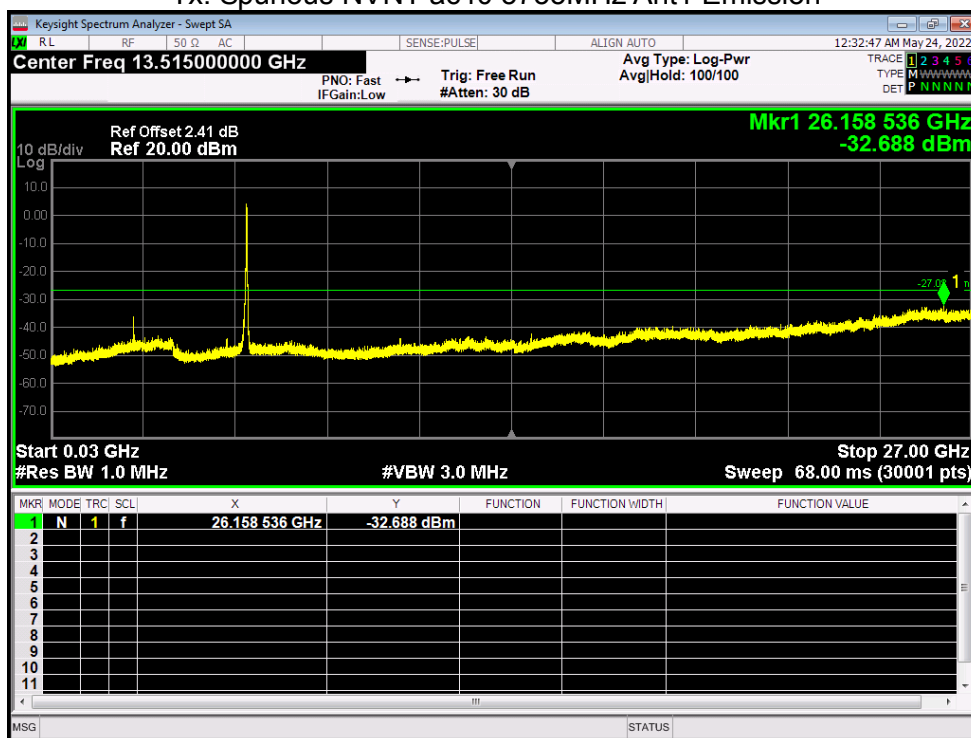
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



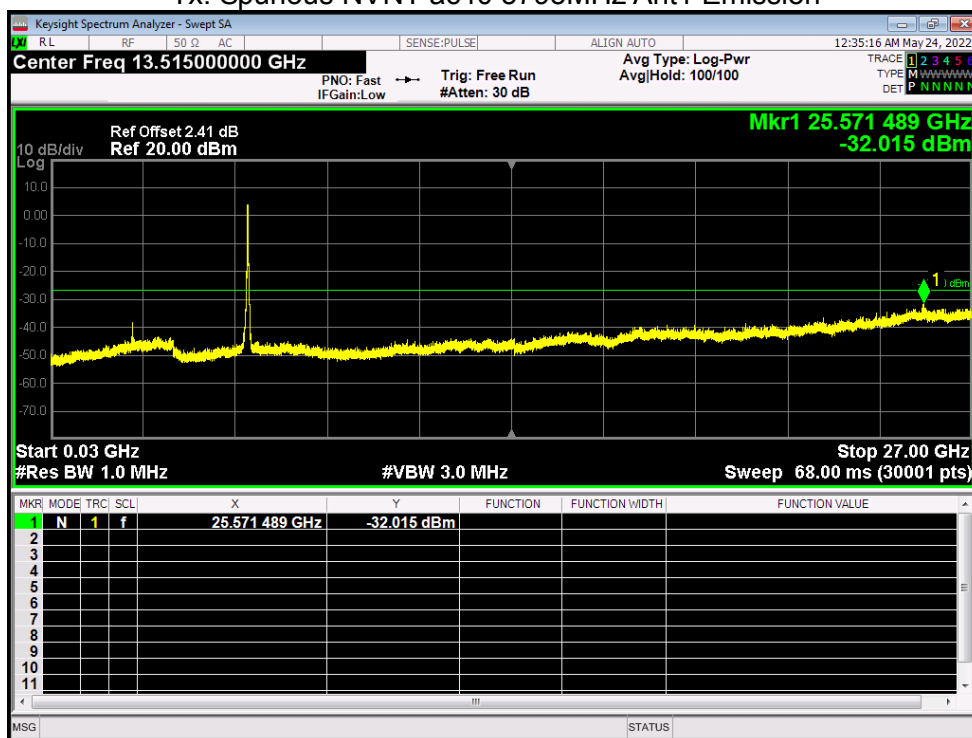
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



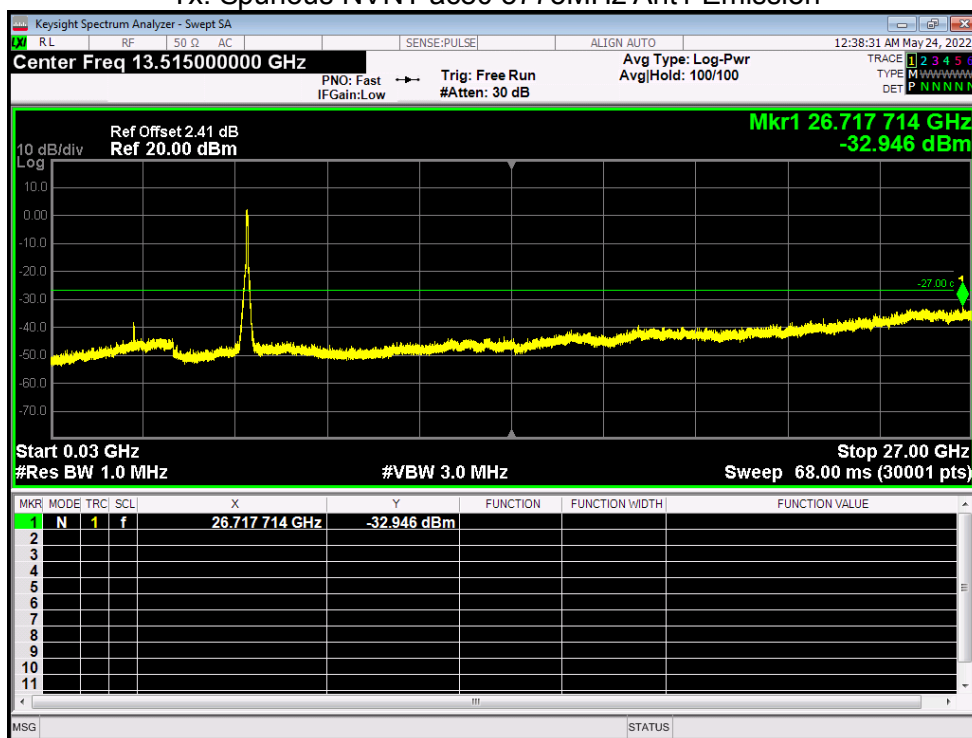
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



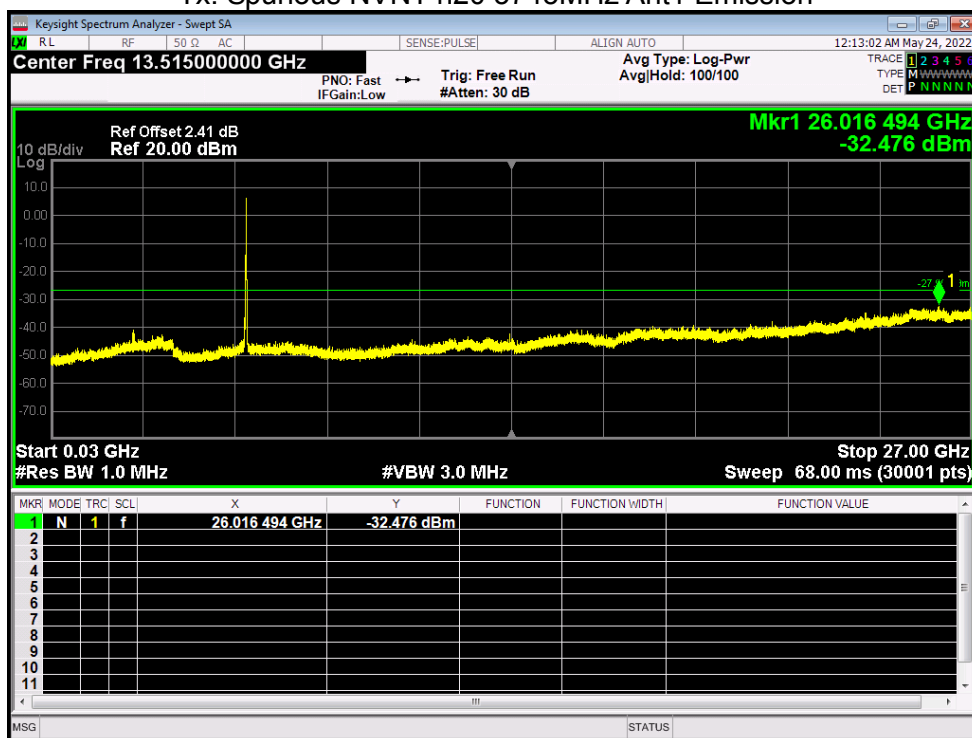
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



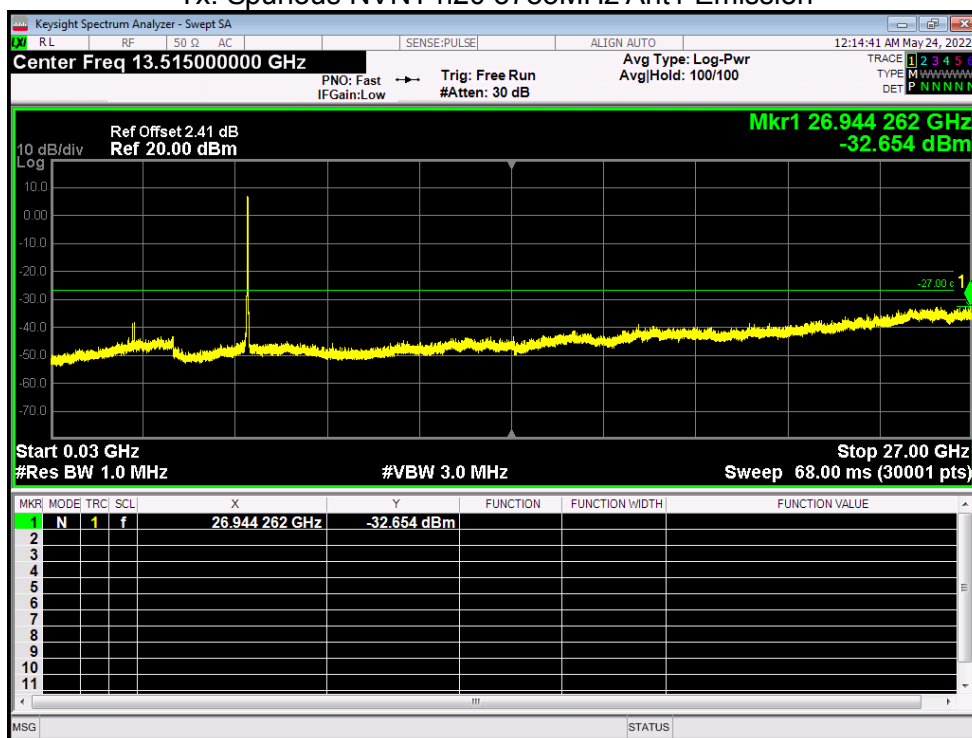
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



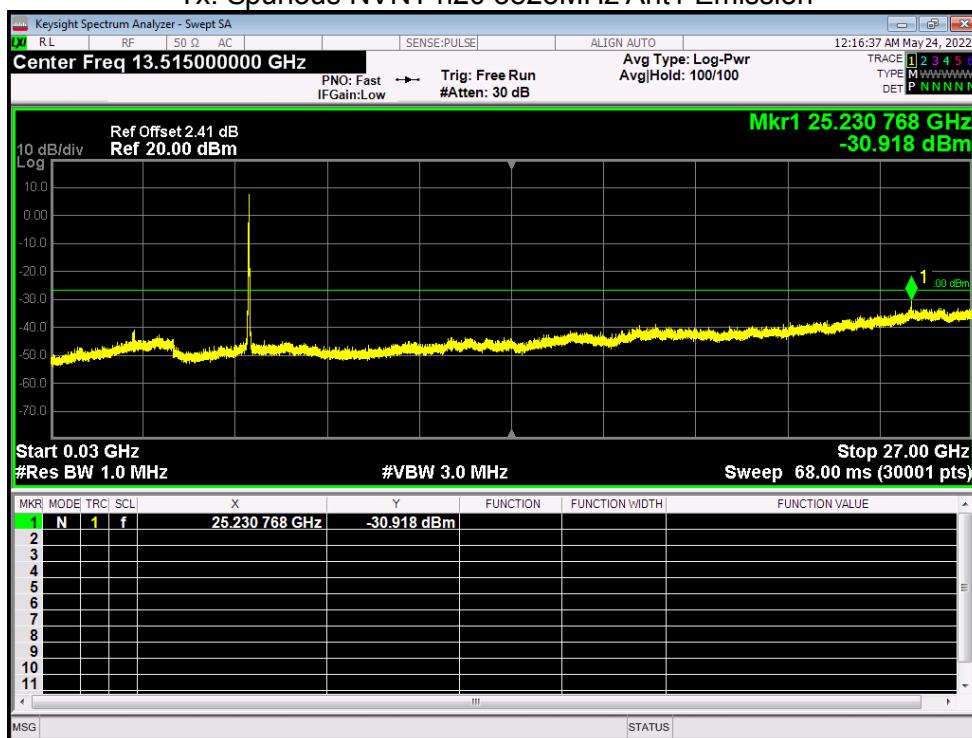
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



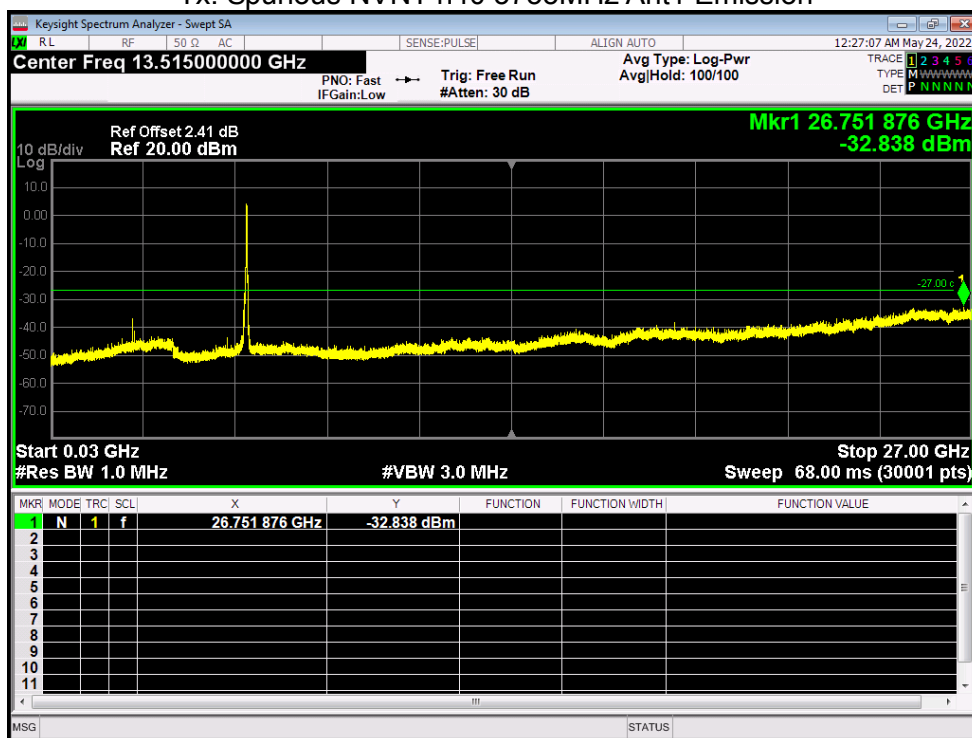
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



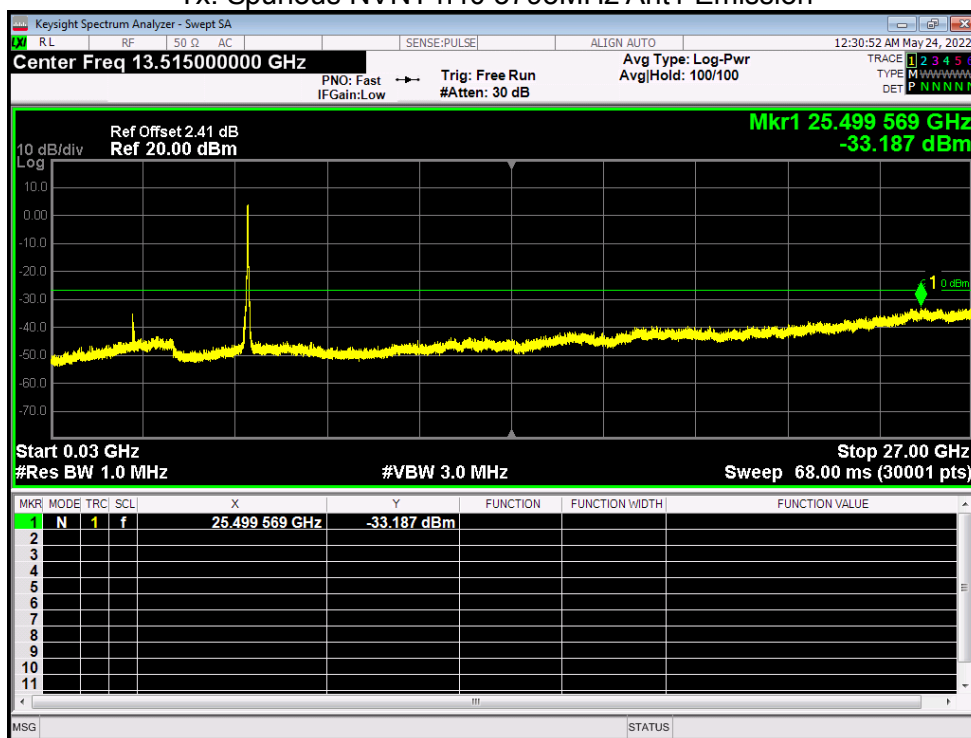
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



END OF REPORT