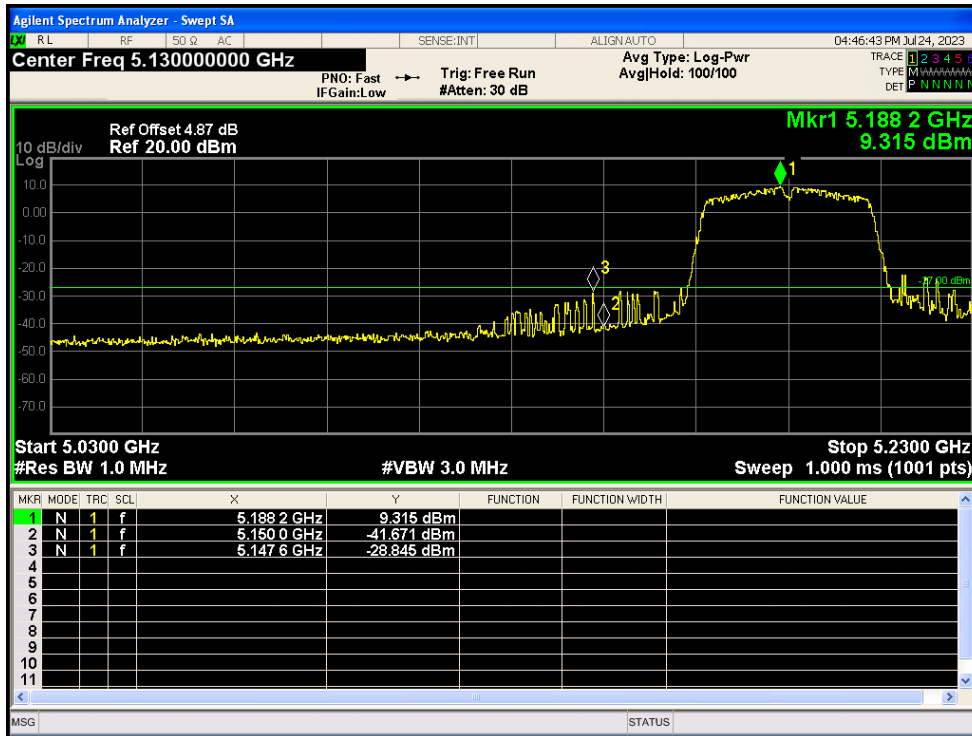
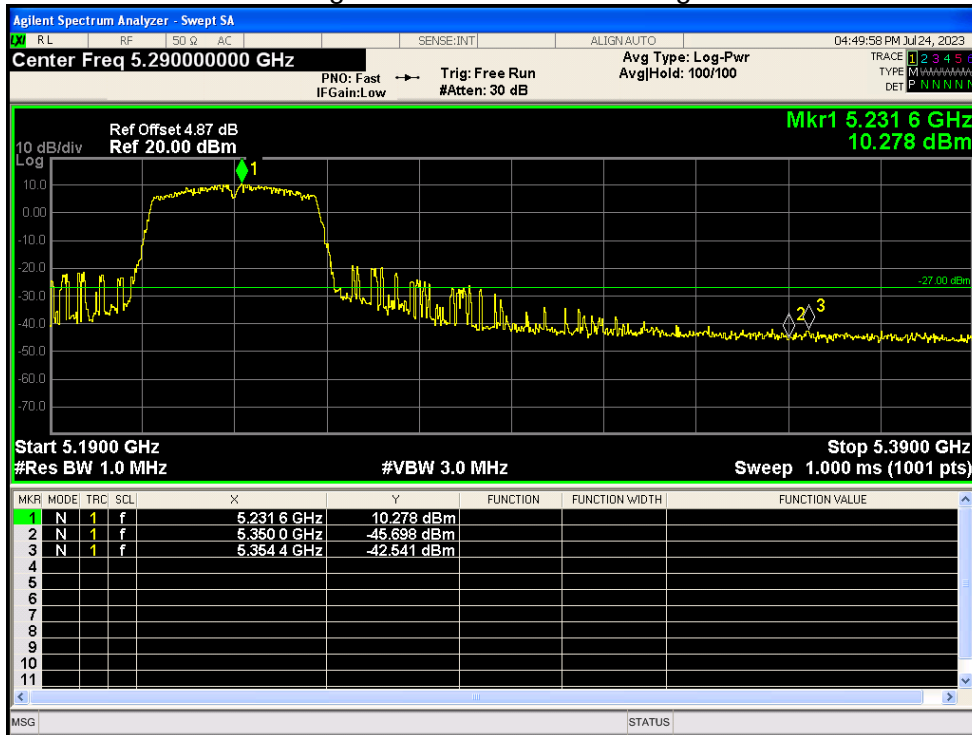




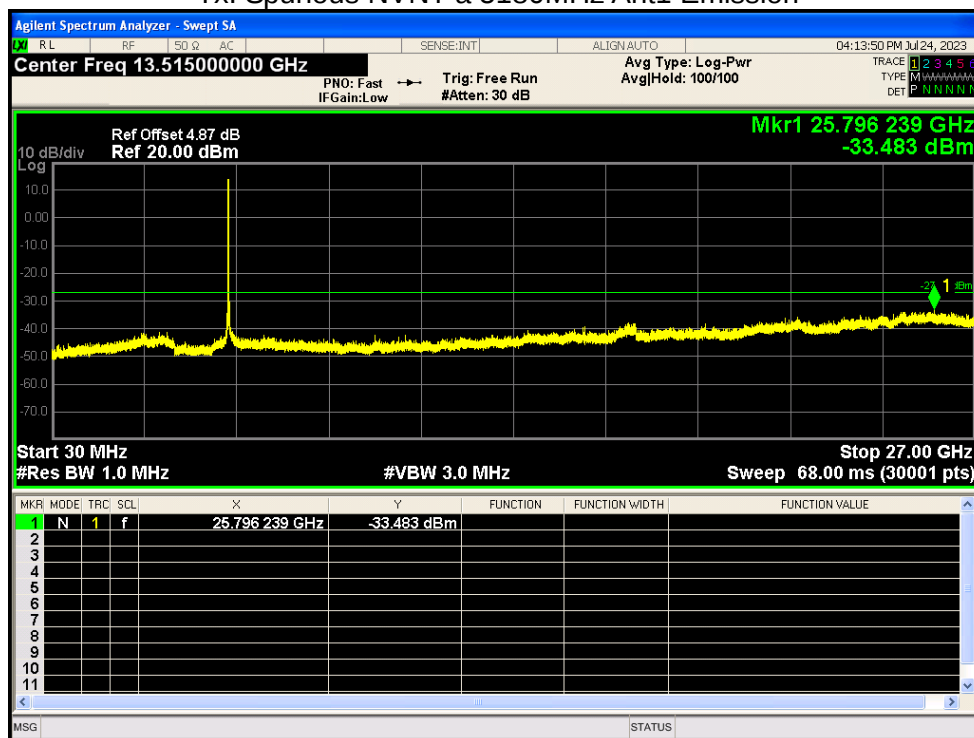
Band Edge NVNT n40 5230MHz High Ant1



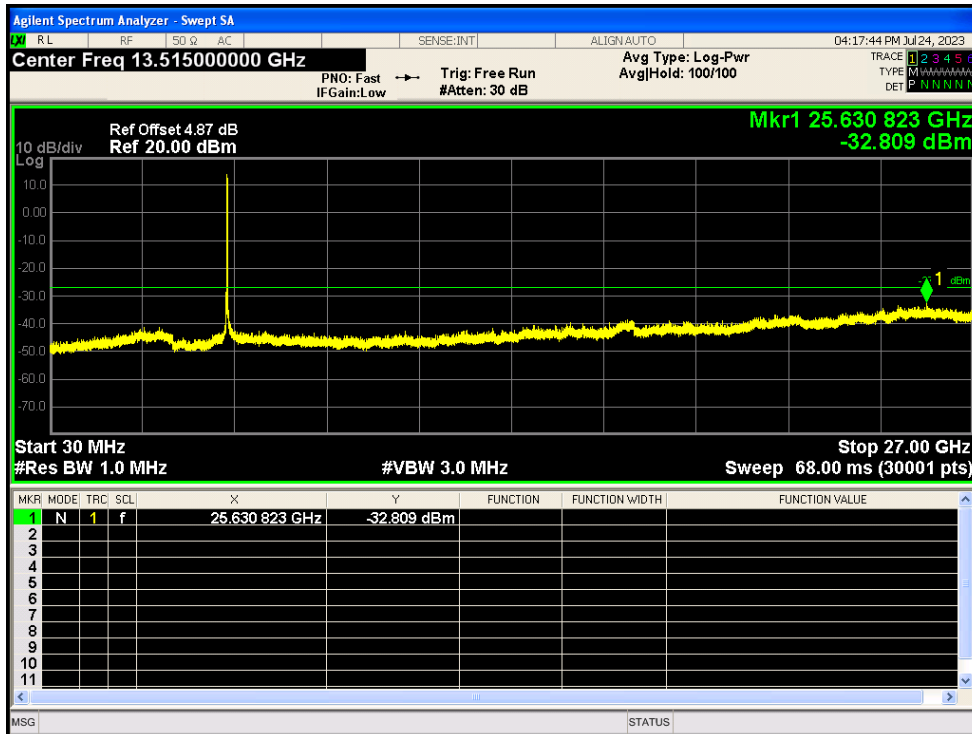
5.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.48	-27	Pass
NVNT	a	5200	Ant1	-32.8	-27	Pass
NVNT	a	5240	Ant1	-32.85	-27	Pass
NVNT	ac20	5180	Ant1	-33.47	-27	Pass
NVNT	ac20	5200	Ant1	-33.33	-27	Pass
NVNT	ac20	5240	Ant1	-33.19	-27	Pass
NVNT	ac40	5190	Ant1	-43.41	-27	Pass
NVNT	ac40	5230	Ant1	-42.84	-27	Pass
NVNT	ac80	5210	Ant1	-43.26	-27	Pass
NVNT	n20	5180	Ant1	-32.97	-27	Pass
NVNT	n20	5200	Ant1	-33.15	-27	Pass
NVNT	n20	5240	Ant1	-33.51	-27	Pass
NVNT	n40	5190	Ant1	-32.81	-27	Pass
NVNT	n40	5230	Ant1	-33.72	-27	Pass

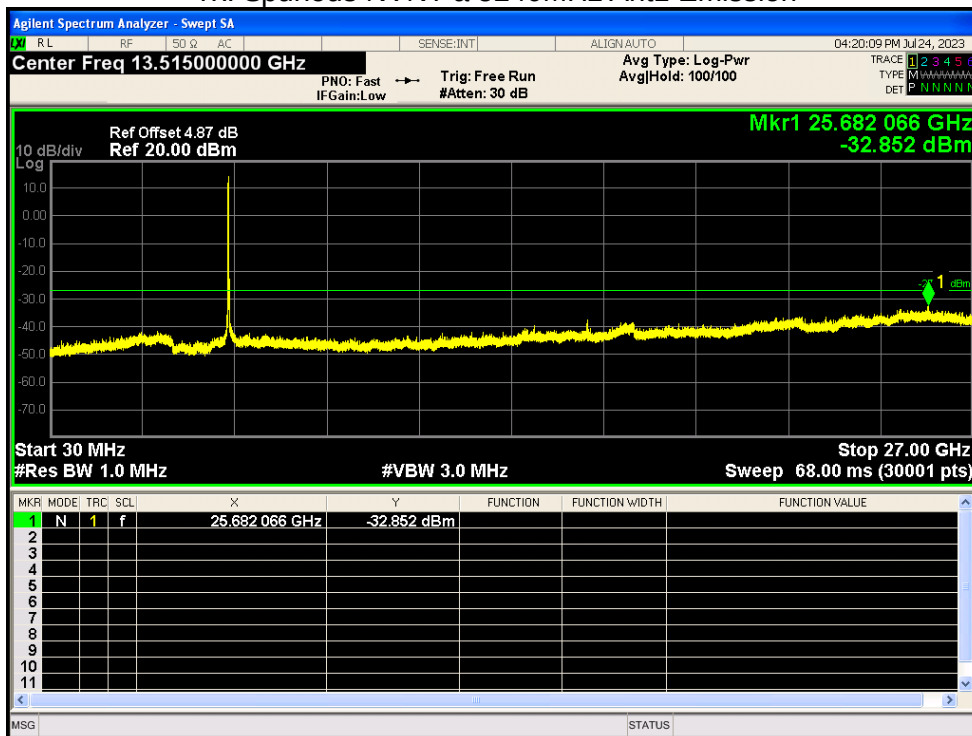
Tx. Spurious NVNT a 5180MHz Ant1 Emission



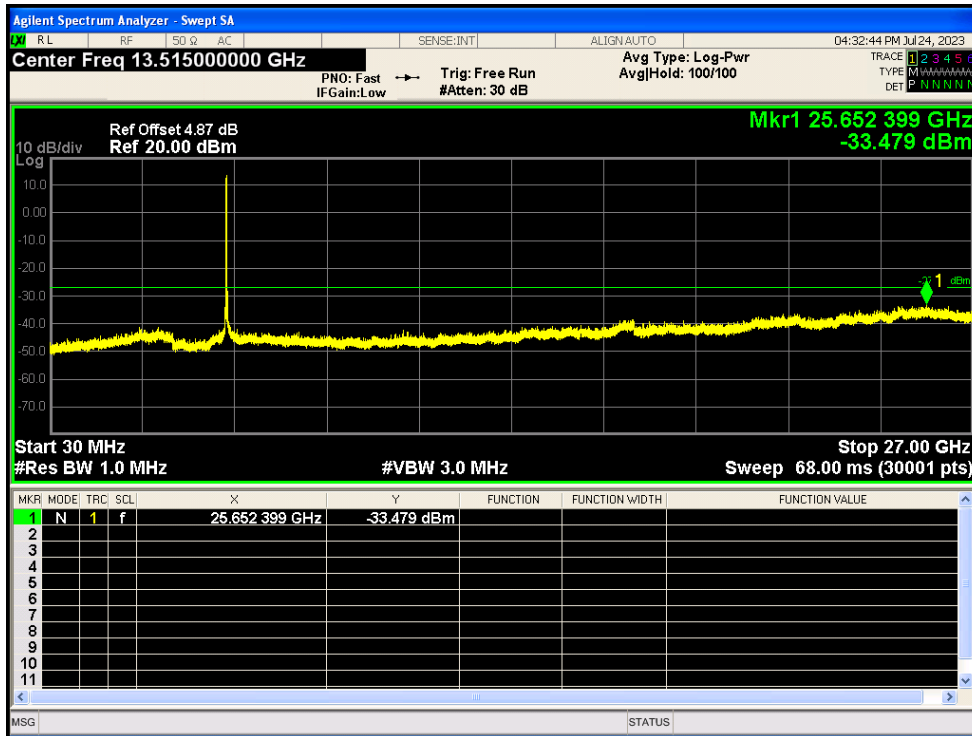
Tx. Spurious NVNT a 5200MHz Ant1 Emission



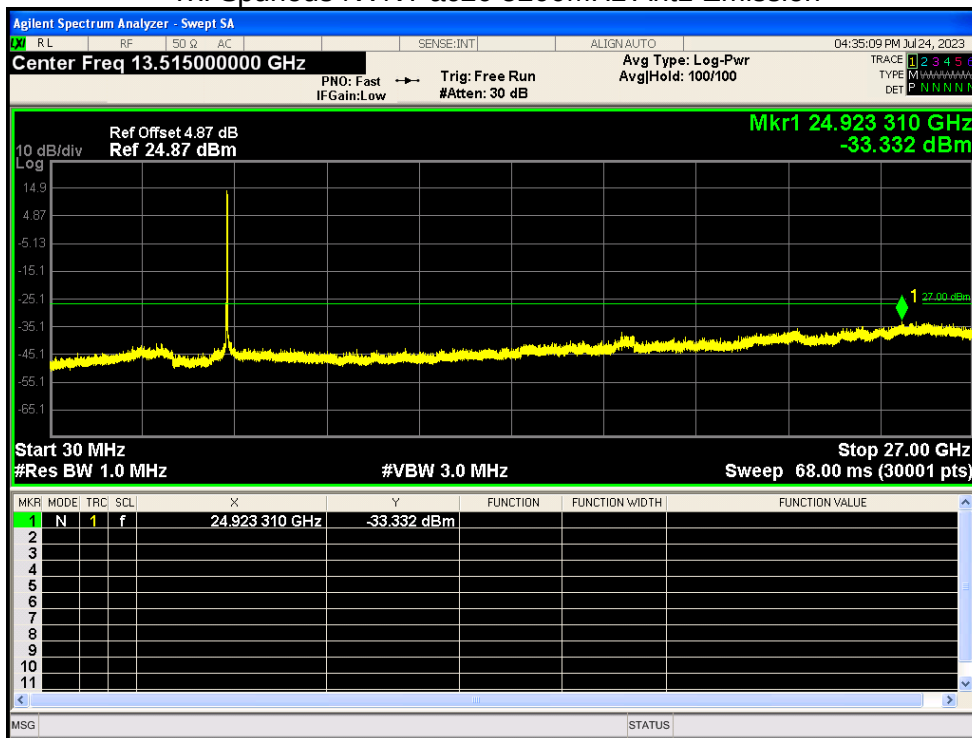
Tx. Spurious NVNT a 5240MHz Ant1 Emission



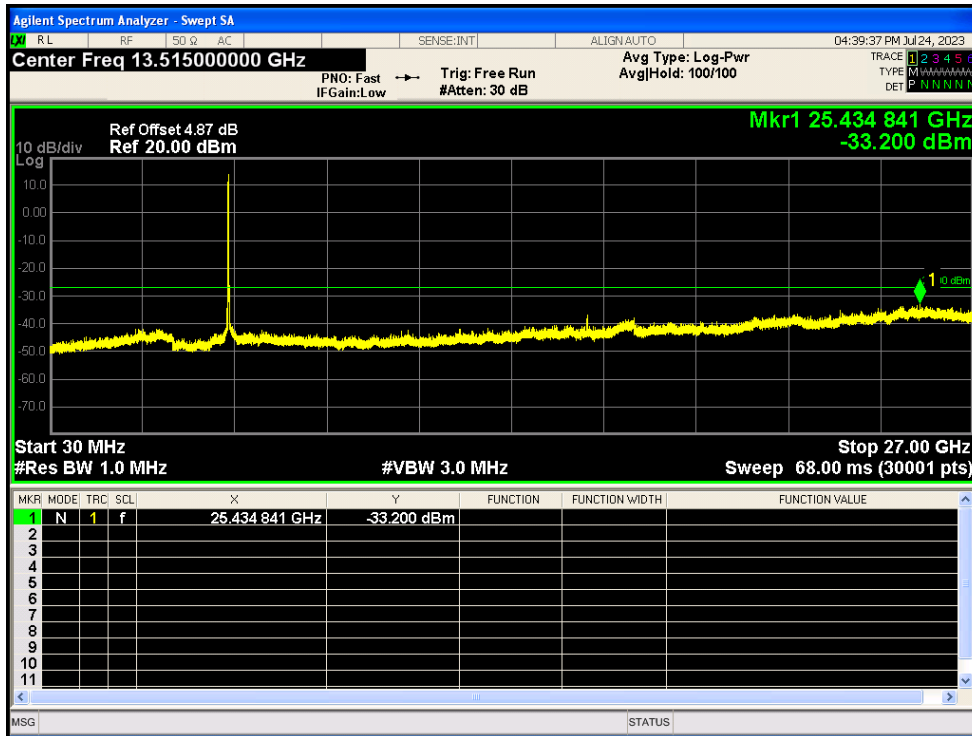
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



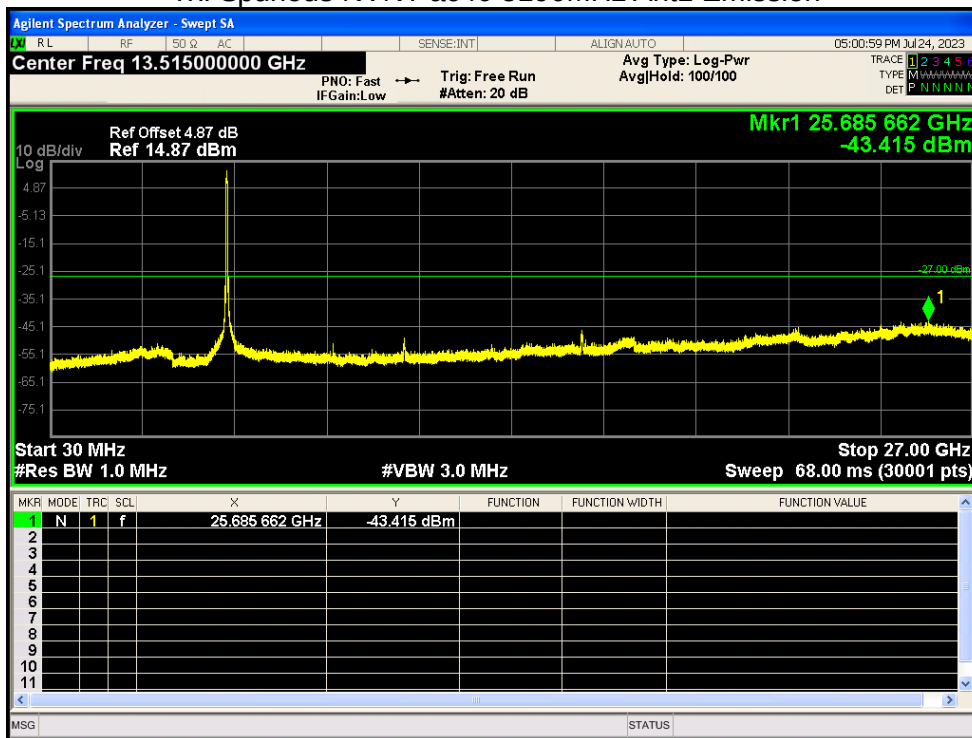
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



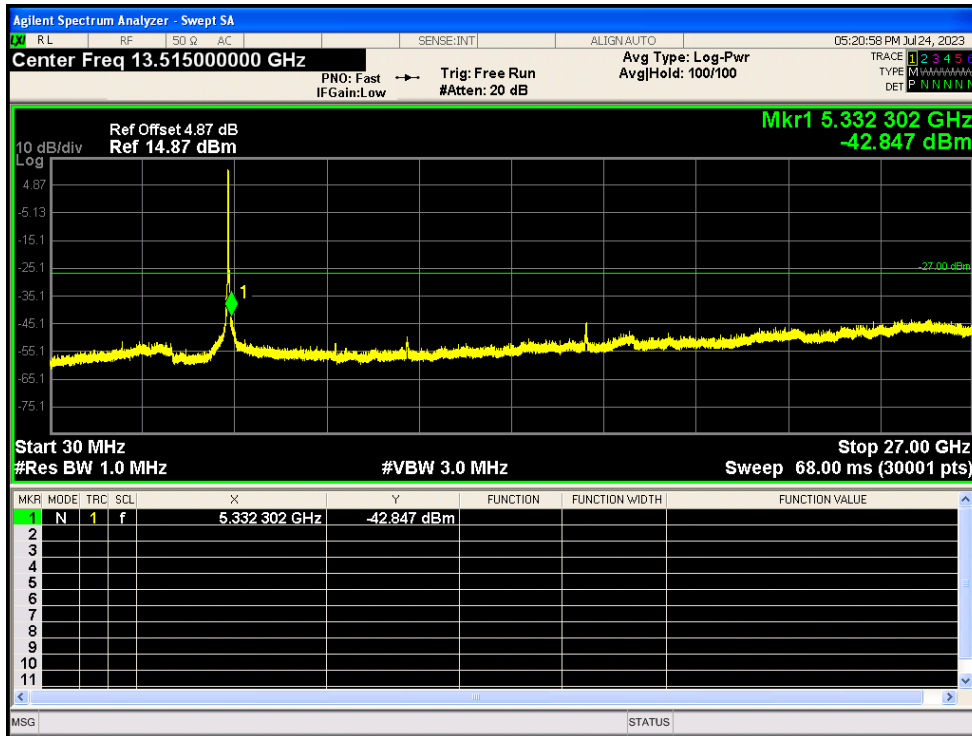
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



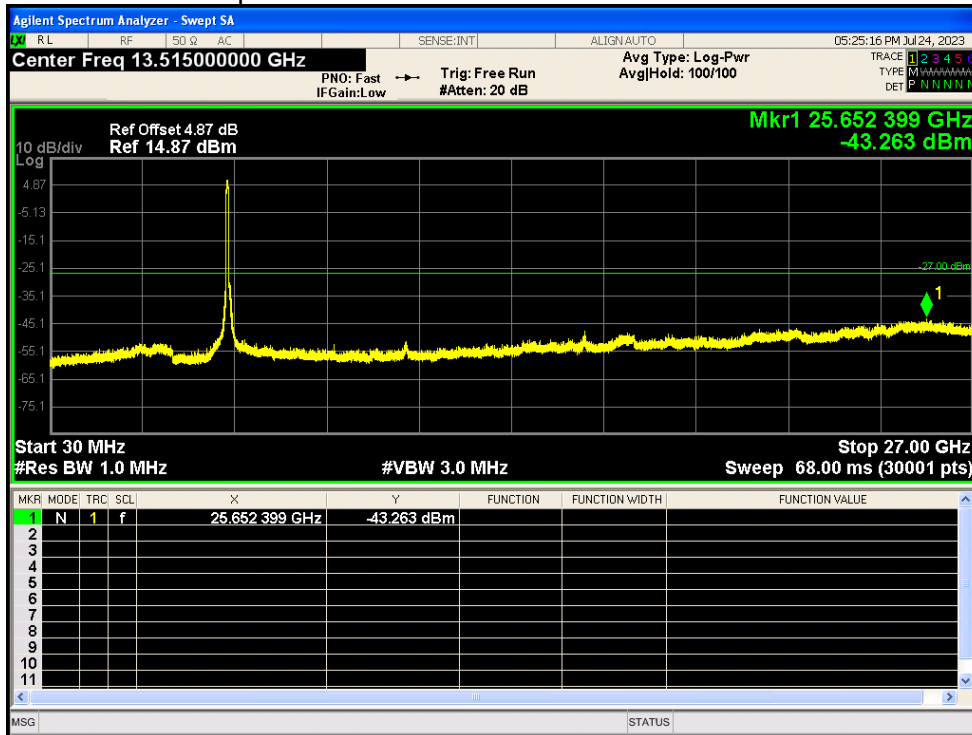
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



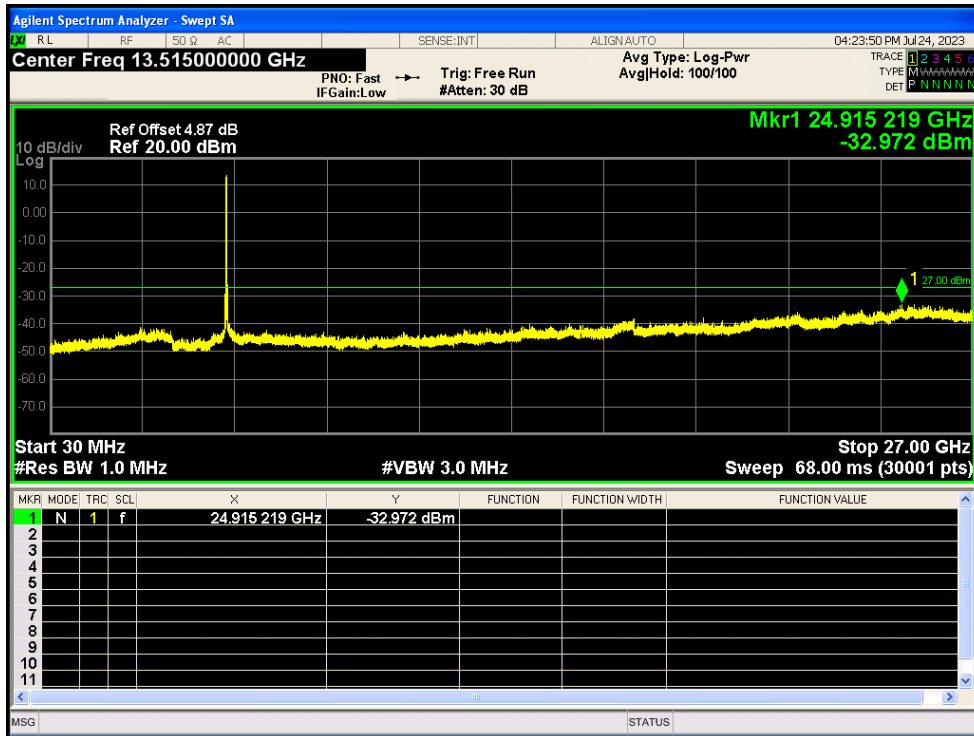
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



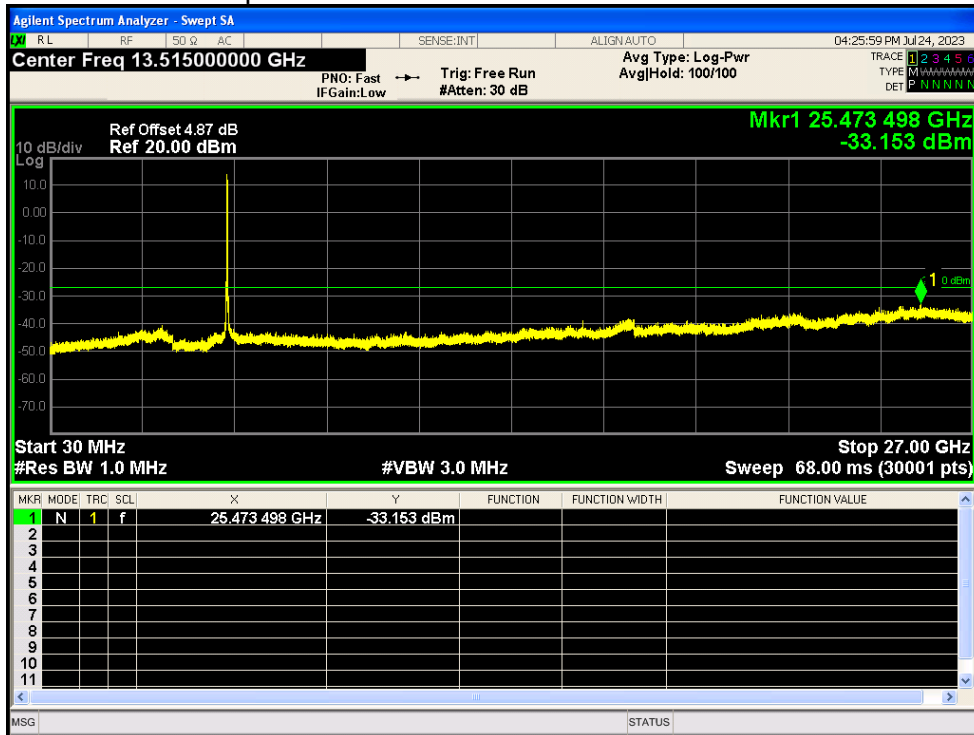
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



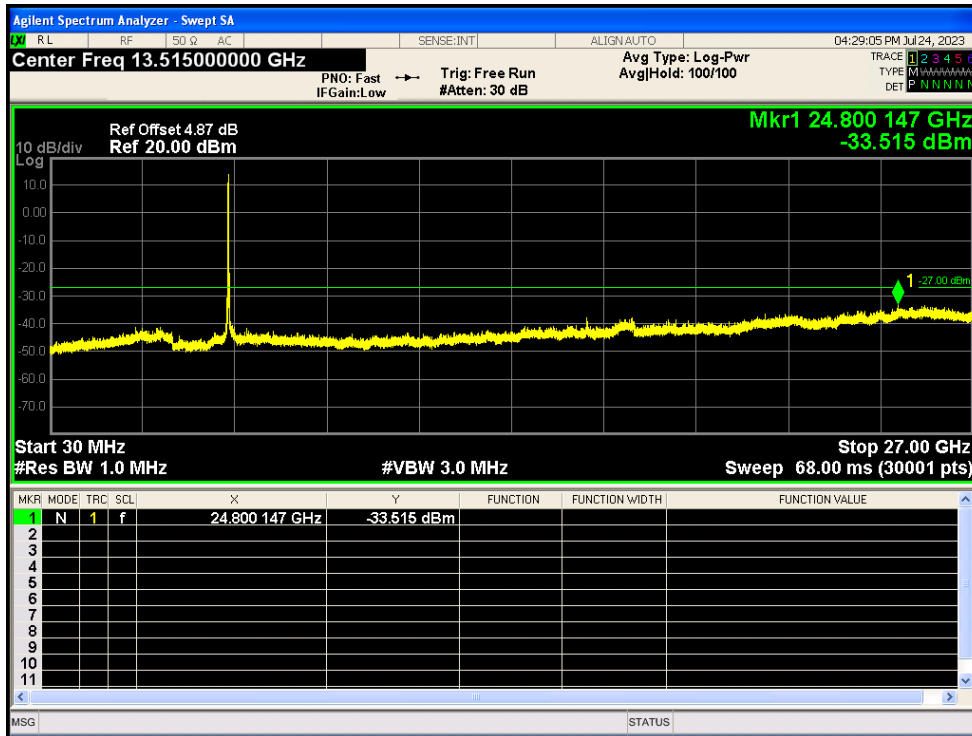
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



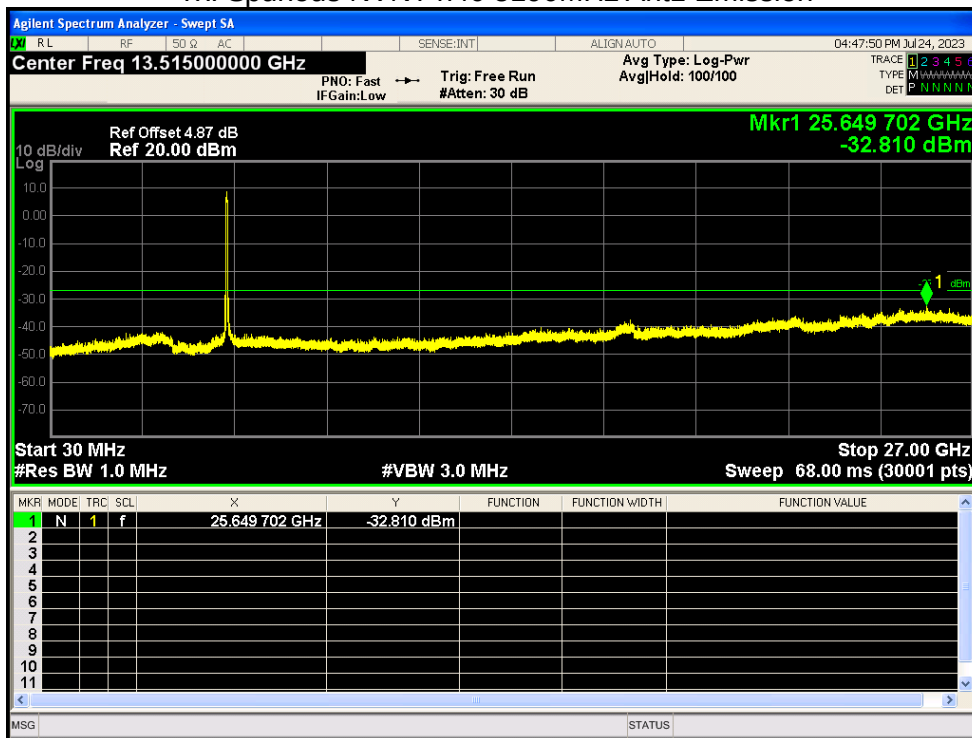
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



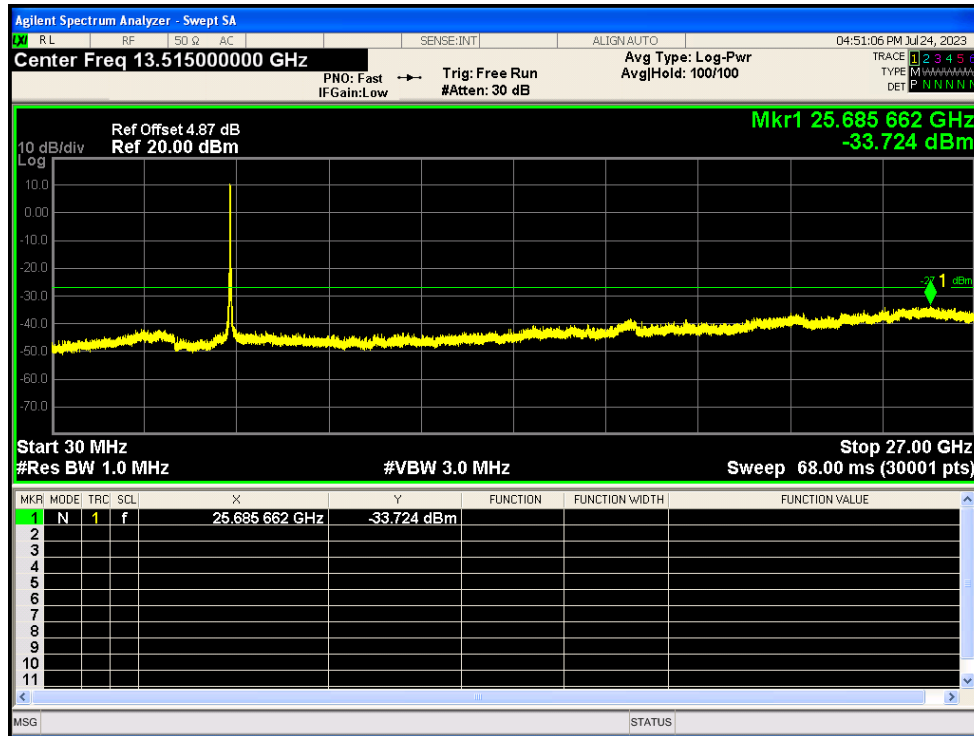
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

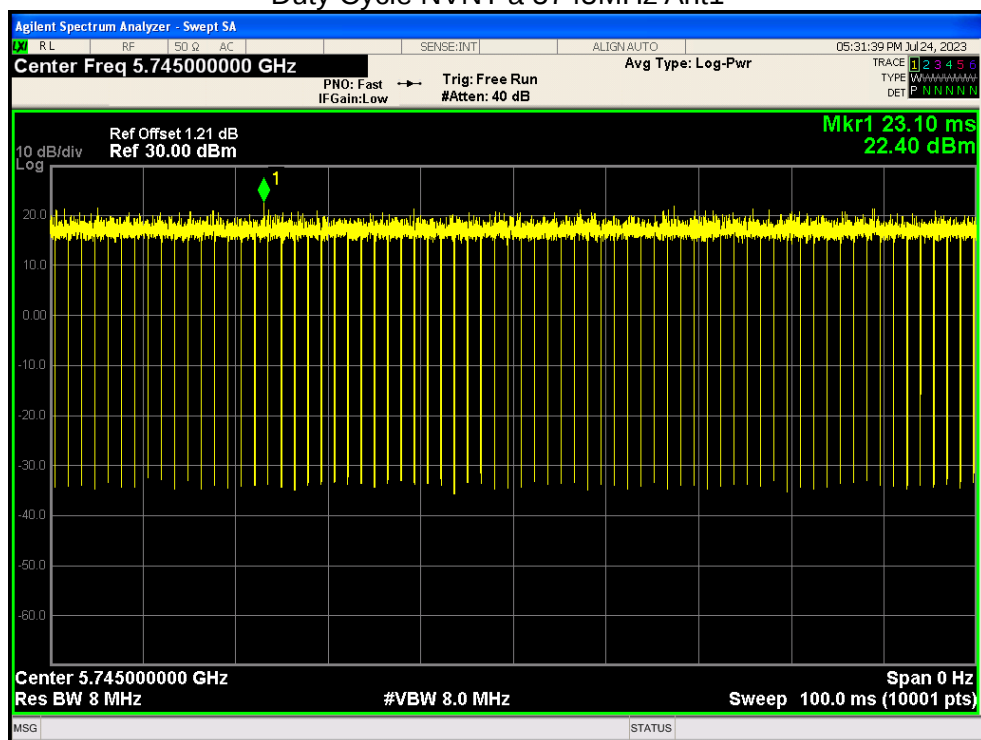


5.8G WIFI

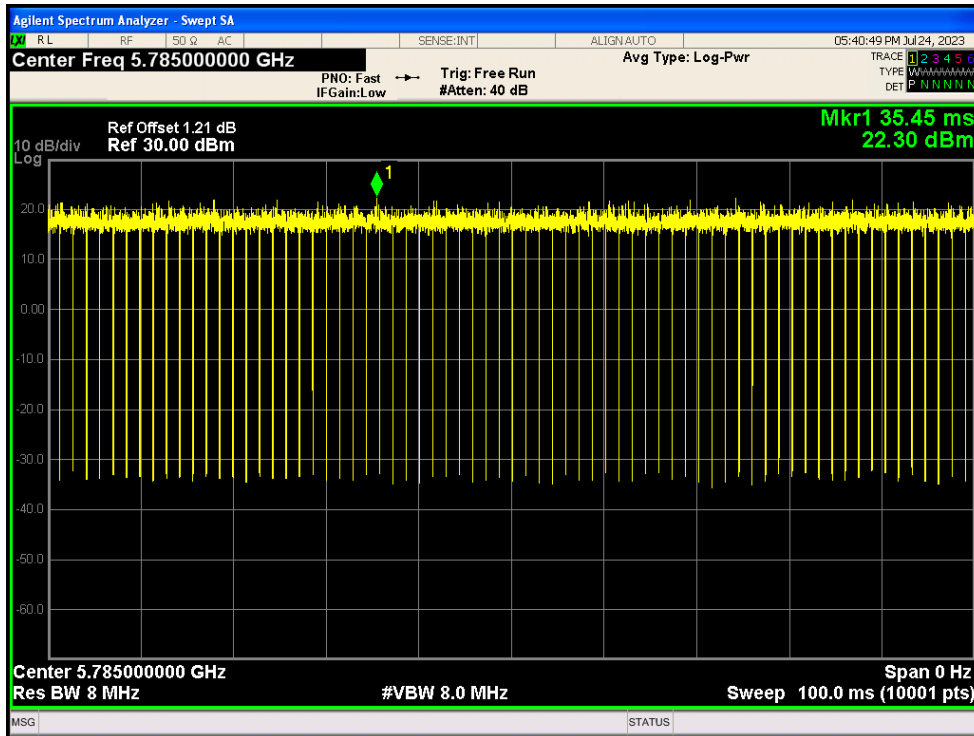
5.1 DUTY CYCLE

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	97.59	0.11
NVNT	a	5785	Ant1	97.63	0.1
NVNT	a	5825	Ant1	97.59	0.11
NVNT	ac20	5745	Ant1	97.49	0.11
NVNT	ac20	5785	Ant1	97.45	0.11
NVNT	ac20	5825	Ant1	97.46	0.11
NVNT	ac40	5755	Ant1	95.13	0.22
NVNT	ac40	5795	Ant1	95.09	0.22
NVNT	ac80	5775	Ant1	89.34	0.49
NVNT	n20	5745	Ant1	97.43	0.11
NVNT	n20	5785	Ant1	97.46	0.11
NVNT	n20	5825	Ant1	97.42	0.11
NVNT	n40	5755	Ant1	95.12	0.22
NVNT	n40	5795	Ant1	95.09	0.22

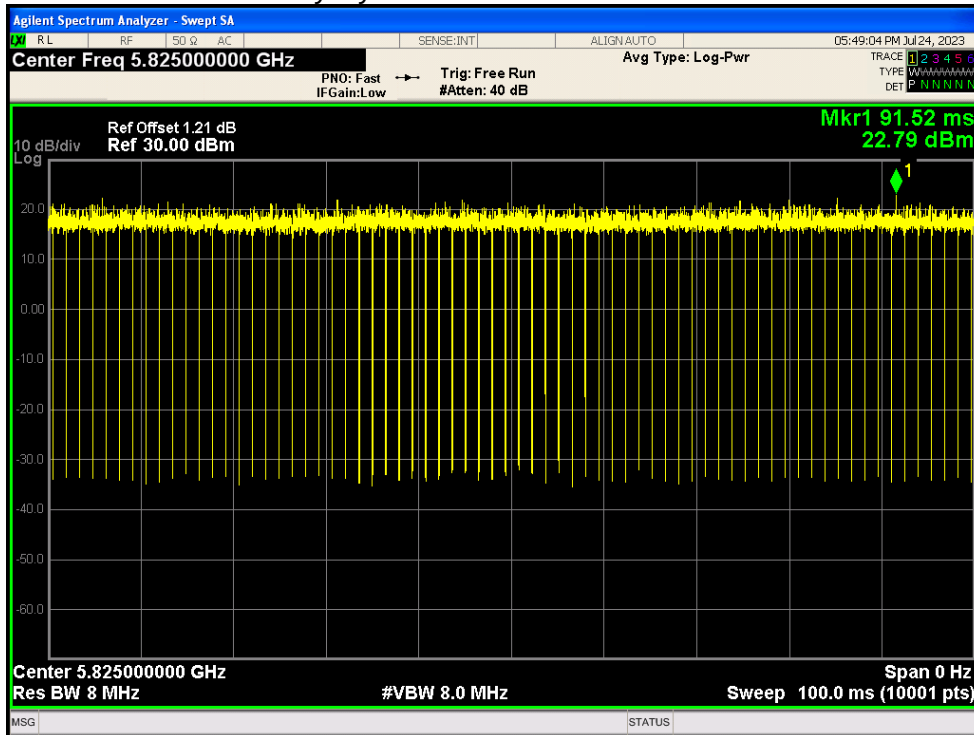
Duty Cycle NVNT a 5745MHz Ant1



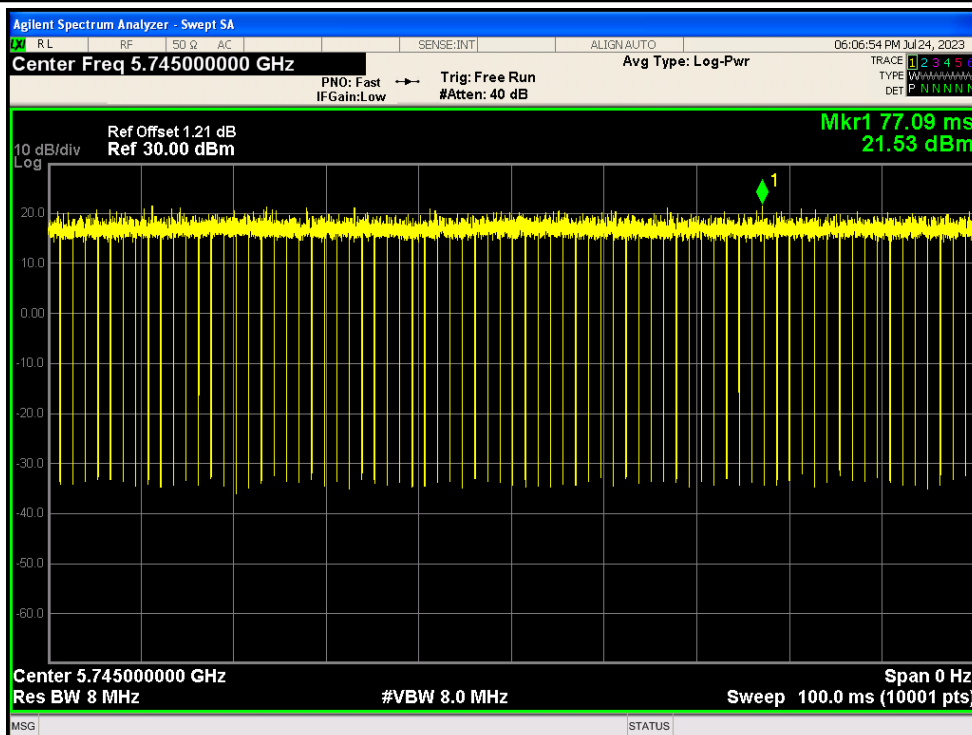
Duty Cycle NVNT a 5785MHz Ant1



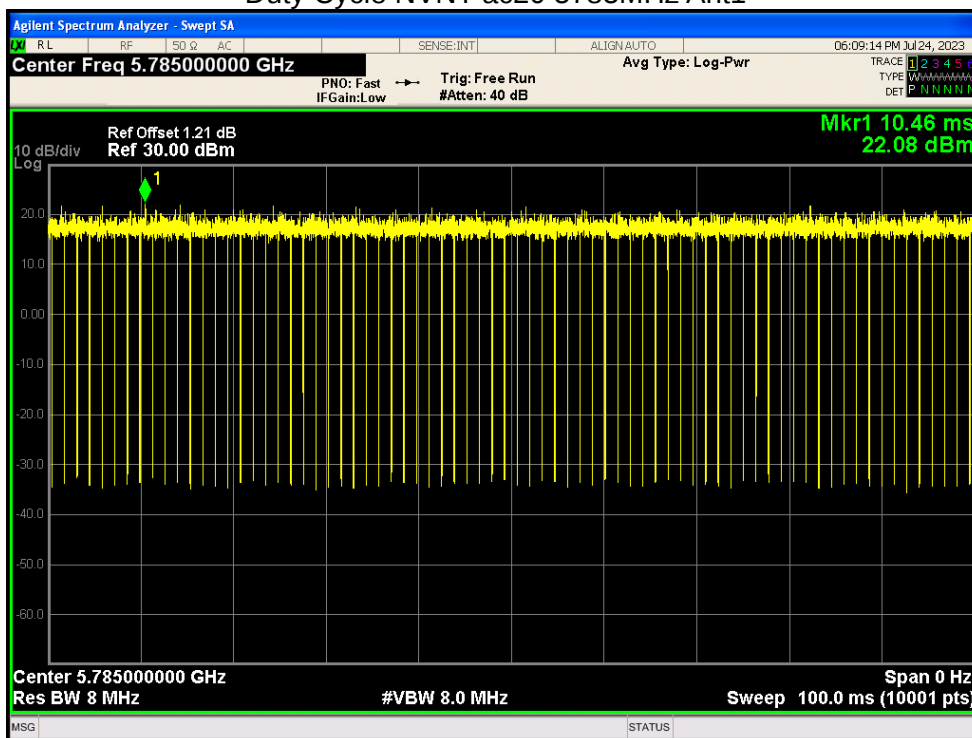
Duty Cycle NVNT a 5825MHz Ant1



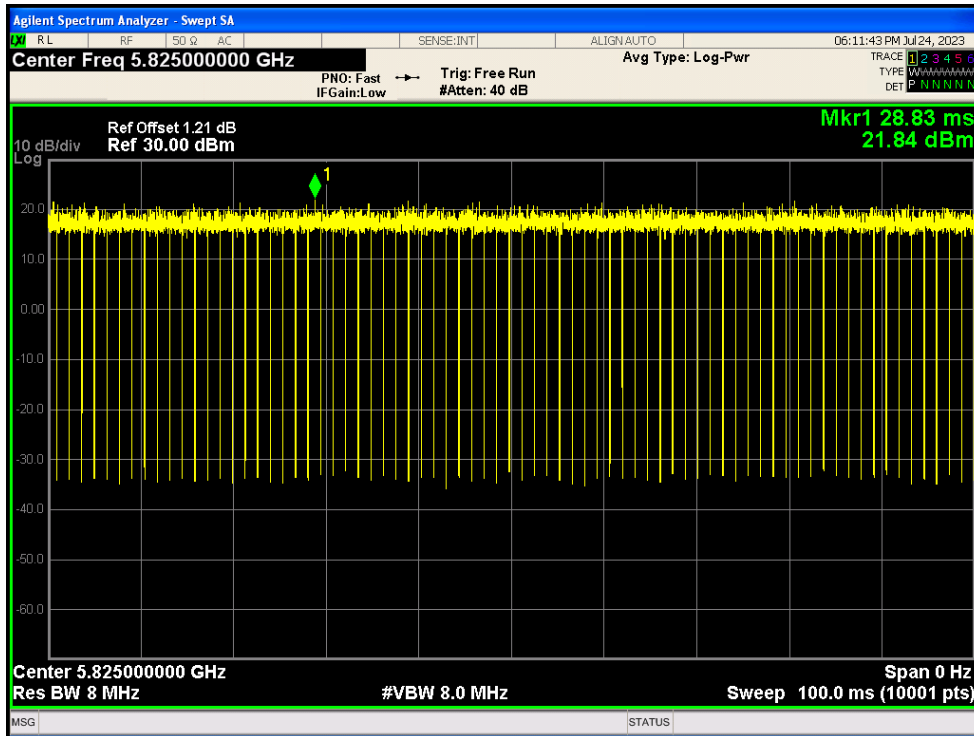
Duty Cycle NVNT ac20 5745MHz Ant1



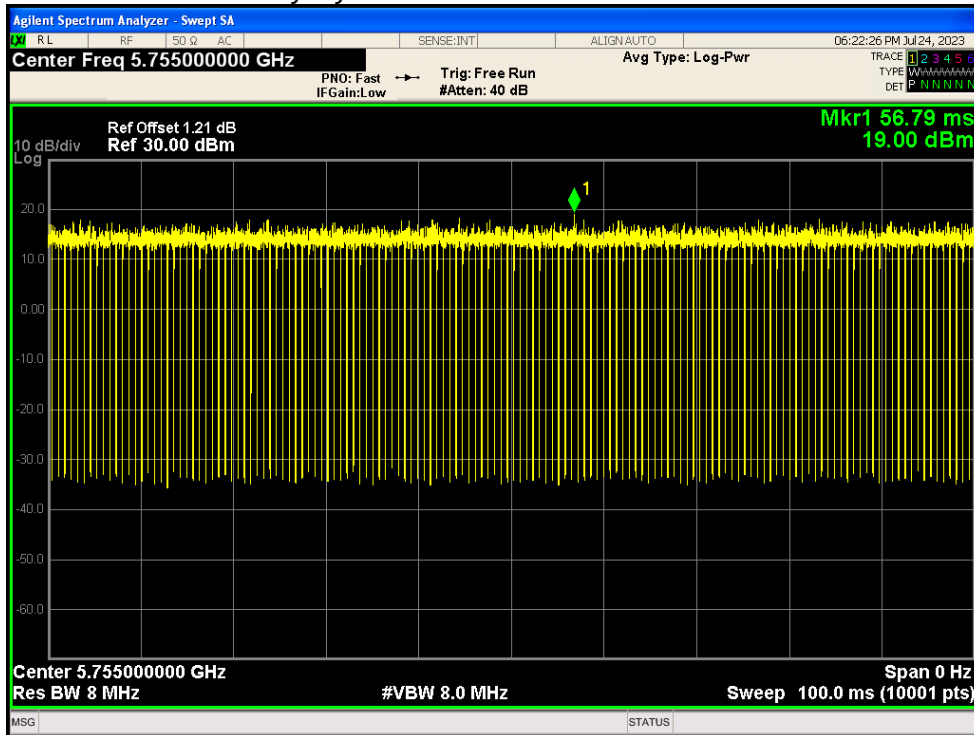
Duty Cycle NVNT ac20 5785MHz Ant1



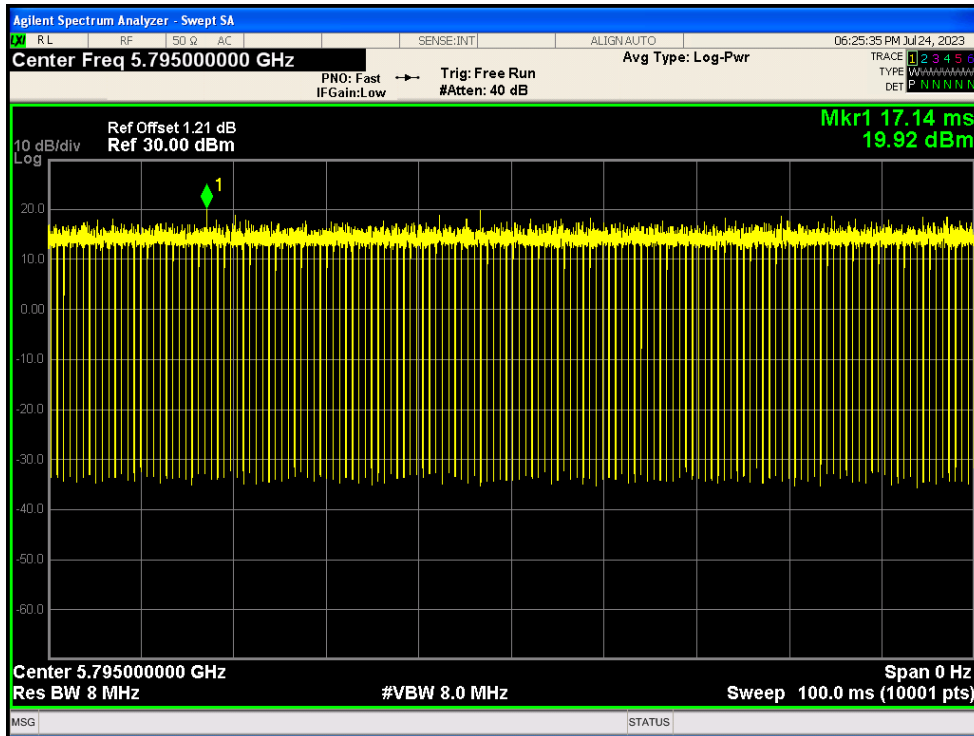
Duty Cycle NVNT ac20 5825MHz Ant1



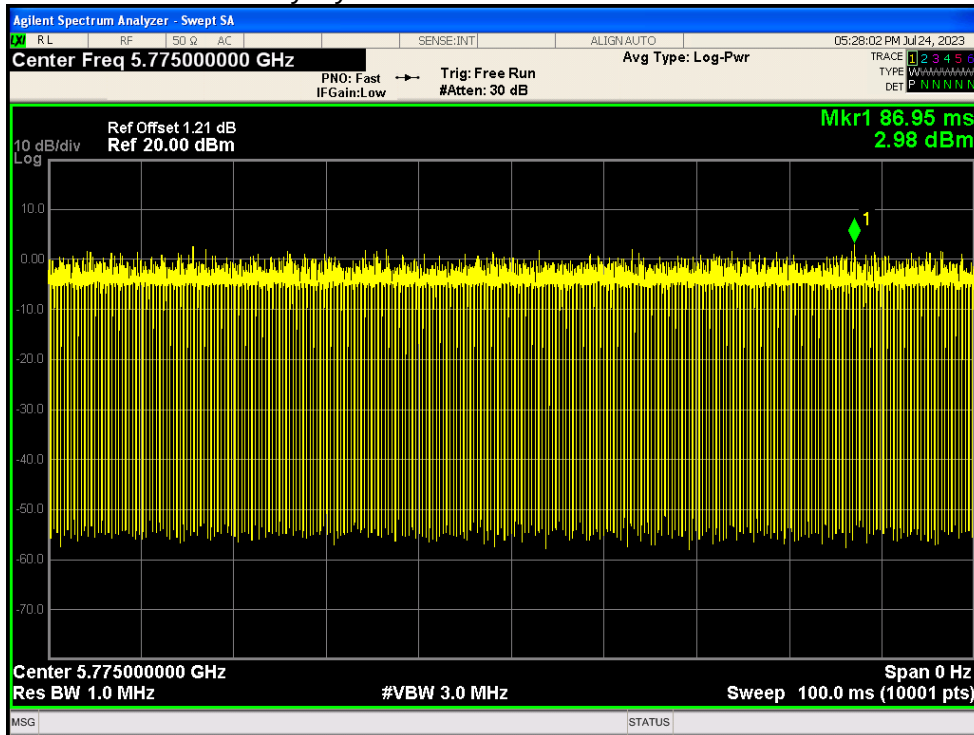
Duty Cycle NVNT ac40 5755MHz Ant1



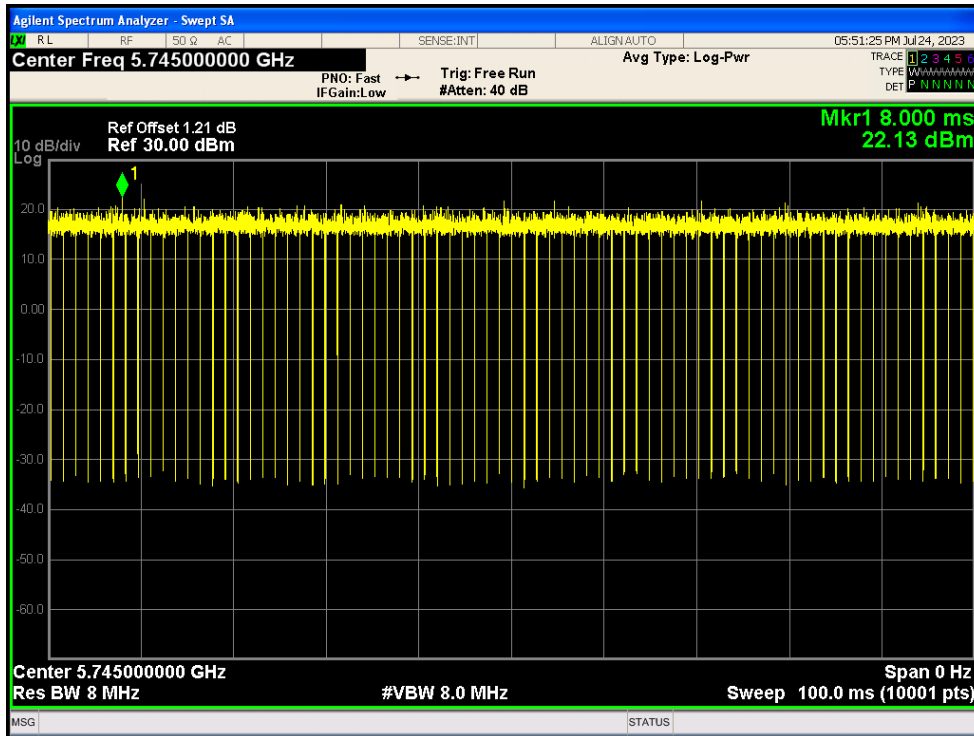
Duty Cycle NVNT ac40 5795MHz Ant1



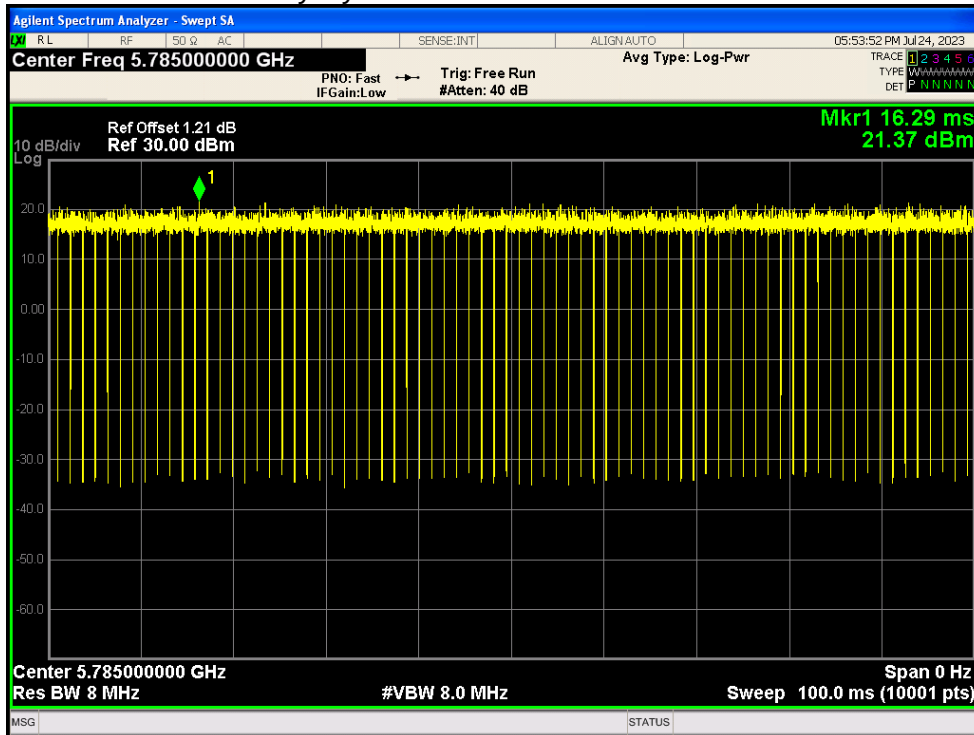
Duty Cycle NVNT ac80 5775MHz Ant1



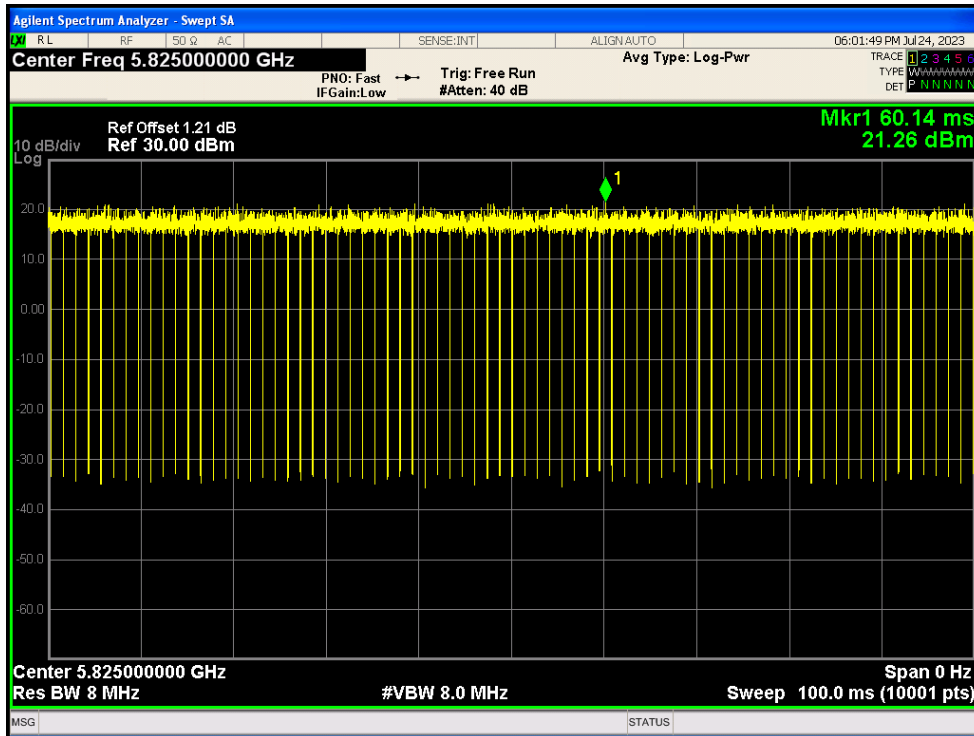
Duty Cycle NVNT n20 5745MHz Ant1



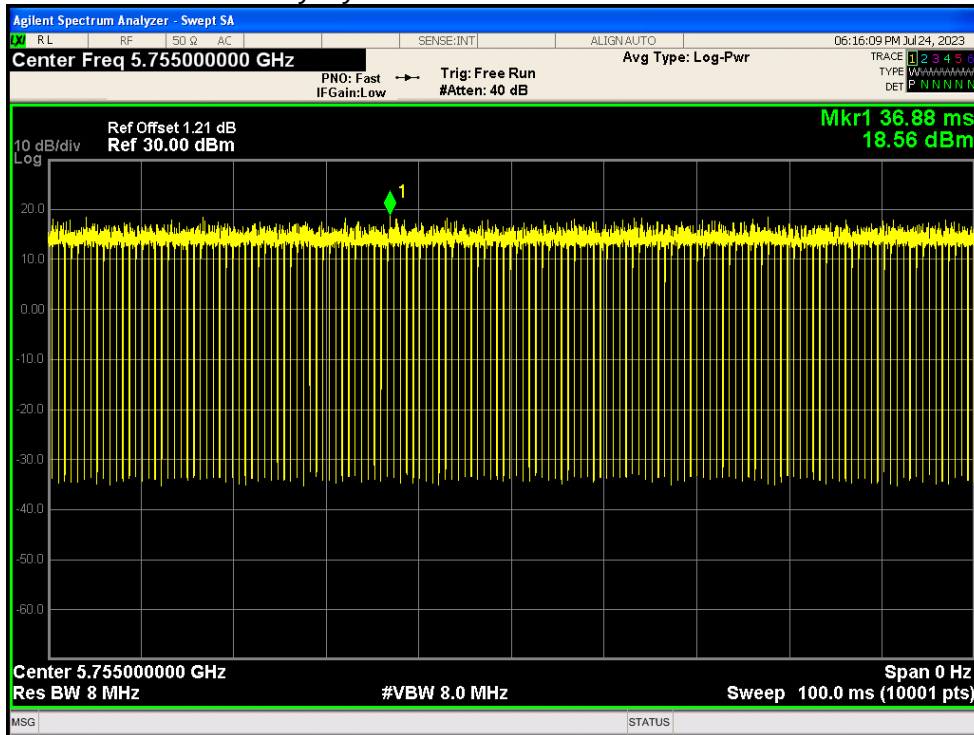
Duty Cycle NVNT n20 5785MHz Ant1



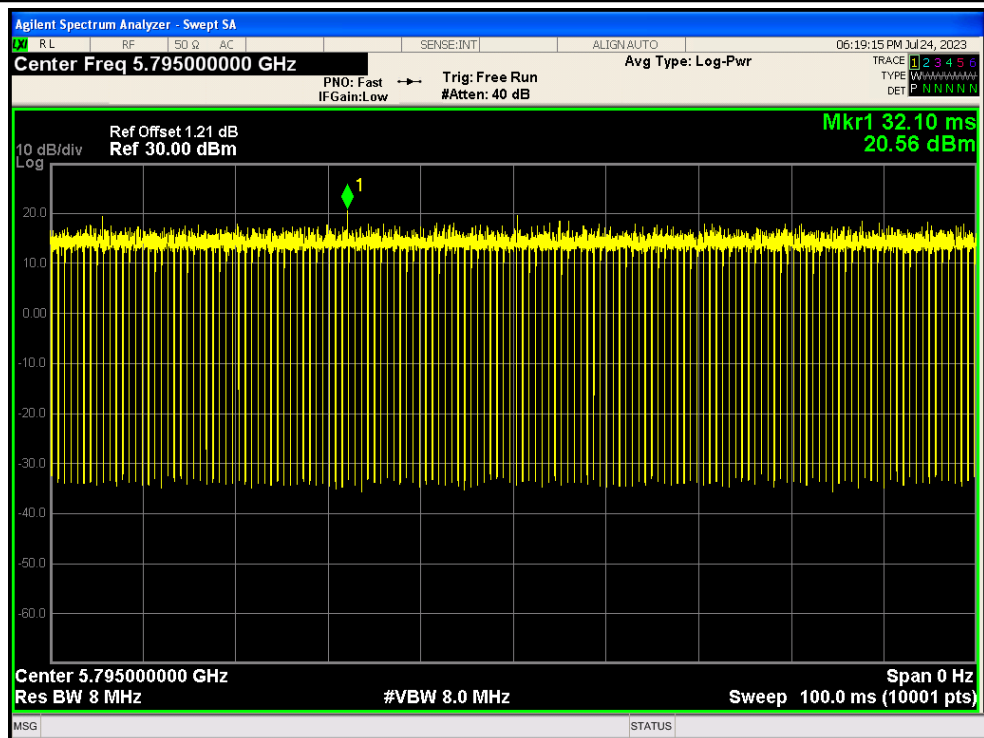
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



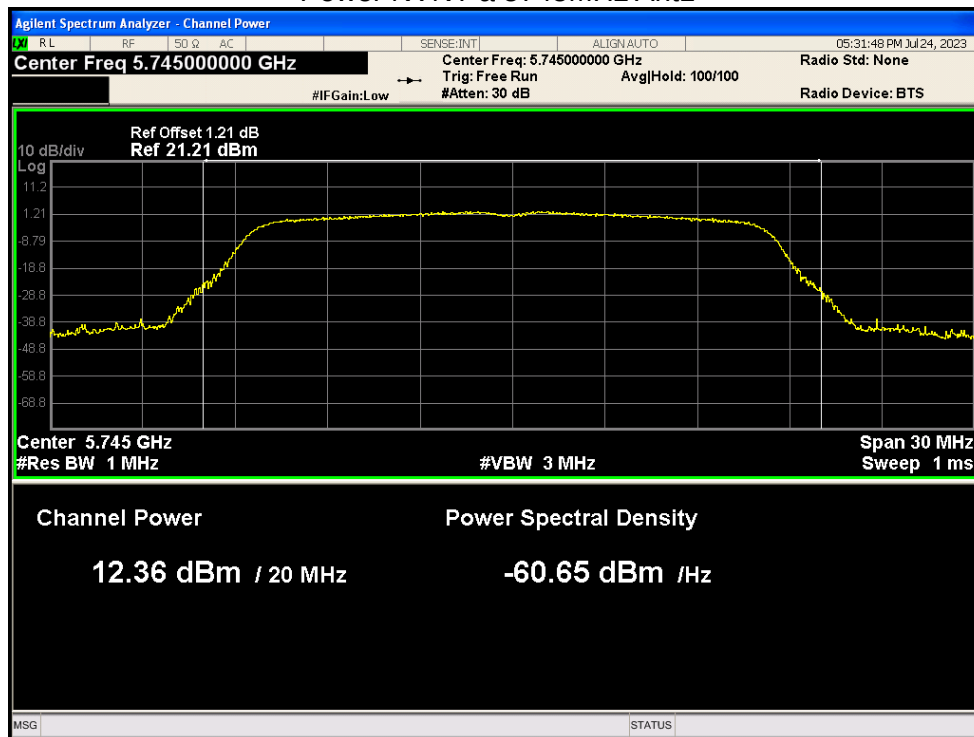
Duty Cycle NVNT n40 5795MHz Ant1



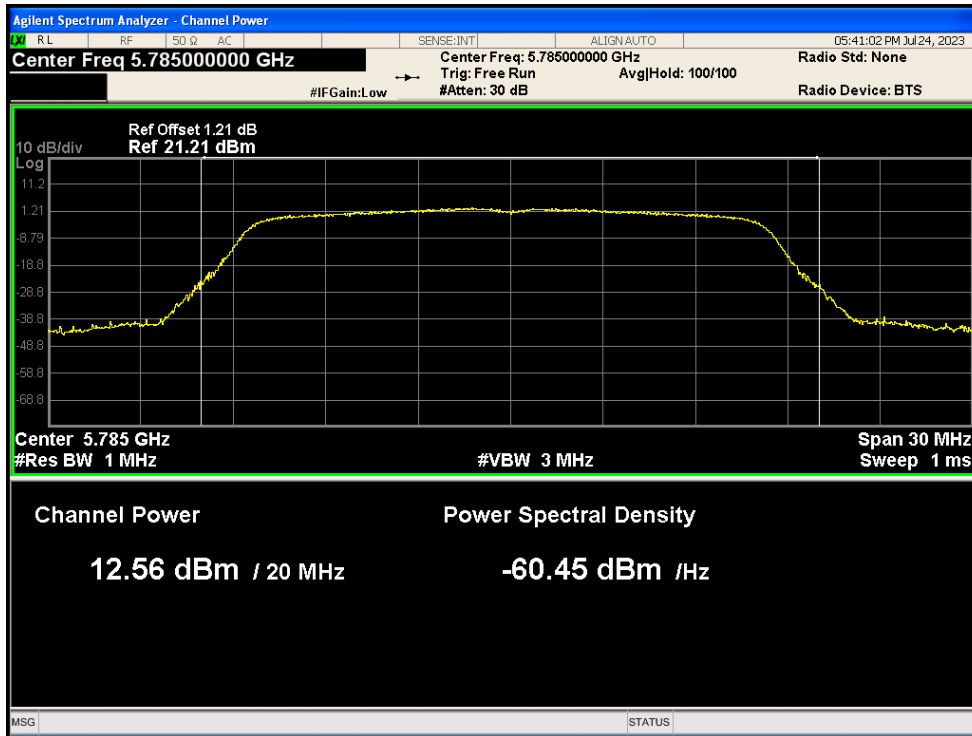
5.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.364	0.11	12.474	30	Pass
NVNT	a	5785	Ant1	12.56	0.1	12.66	30	Pass
NVNT	a	5825	Ant1	12.714	0.11	12.824	30	Pass
NVNT	ac20	5745	Ant1	12.383	0.11	12.493	30	Pass
NVNT	ac20	5785	Ant1	12.544	0.11	12.654	30	Pass
NVNT	ac20	5825	Ant1	12.656	0.11	12.766	30	Pass
NVNT	ac40	5755	Ant1	12.239	0.22	12.459	30	Pass
NVNT	ac40	5795	Ant1	12.659	0.22	12.879	30	Pass
NVNT	ac80	5775	Ant1	11.571	0.49	12.061	30	Pass
NVNT	n20	5745	Ant1	12.317	0.11	12.427	30	Pass
NVNT	n20	5785	Ant1	12.446	0.11	12.556	30	Pass
NVNT	n20	5825	Ant1	12.552	0.11	12.662	30	Pass
NVNT	n40	5755	Ant1	12.305	0.22	12.525	30	Pass
NVNT	n40	5795	Ant1	12.527	0.22	12.747	30	Pass

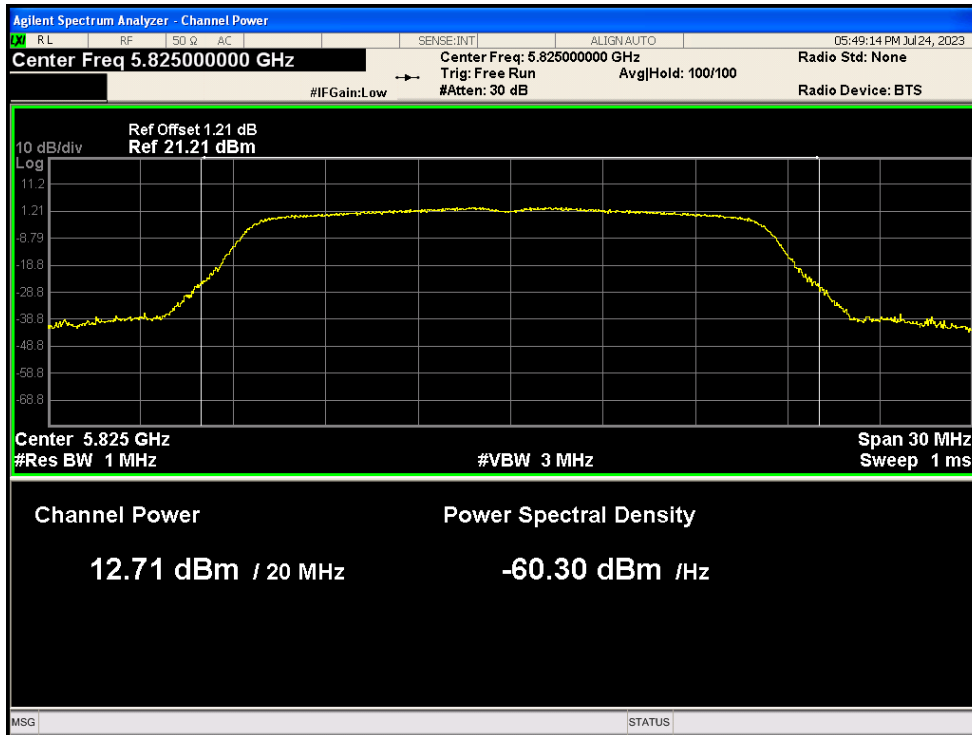
Power NVNT a 5745MHz Ant1



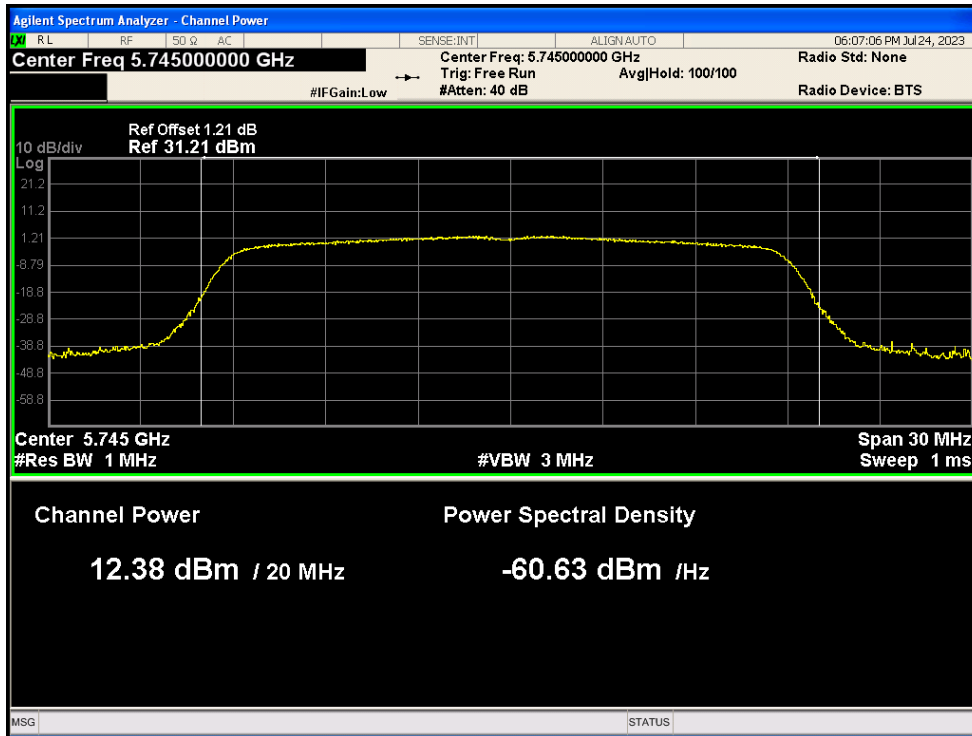
Power NVNT a 5785MHz Ant1



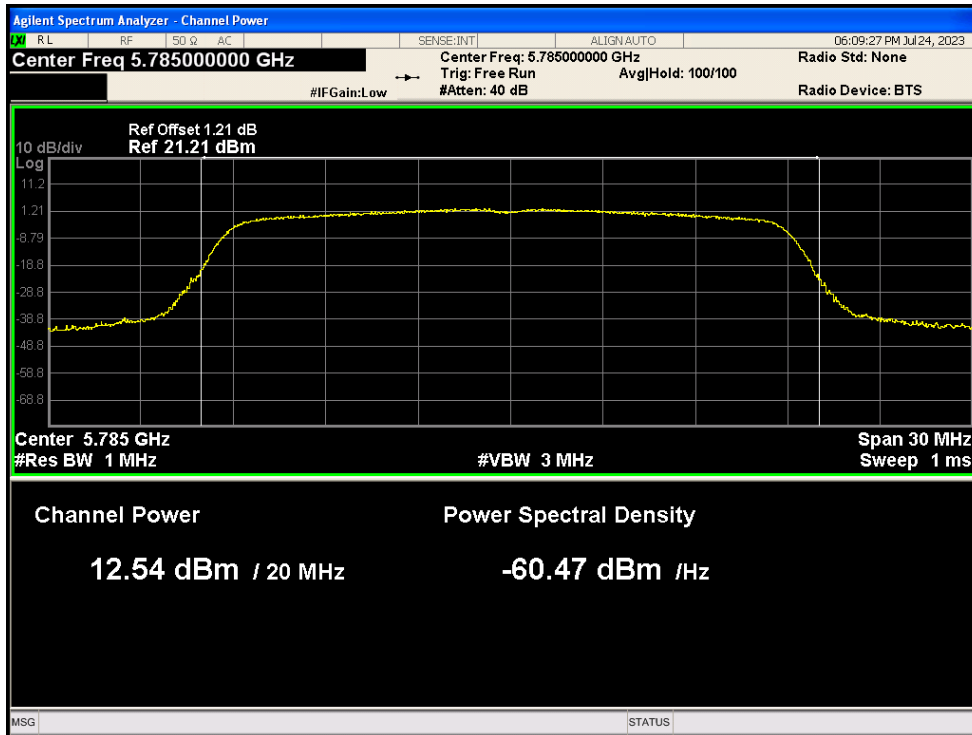
Power NVNT a 5825MHz Ant1



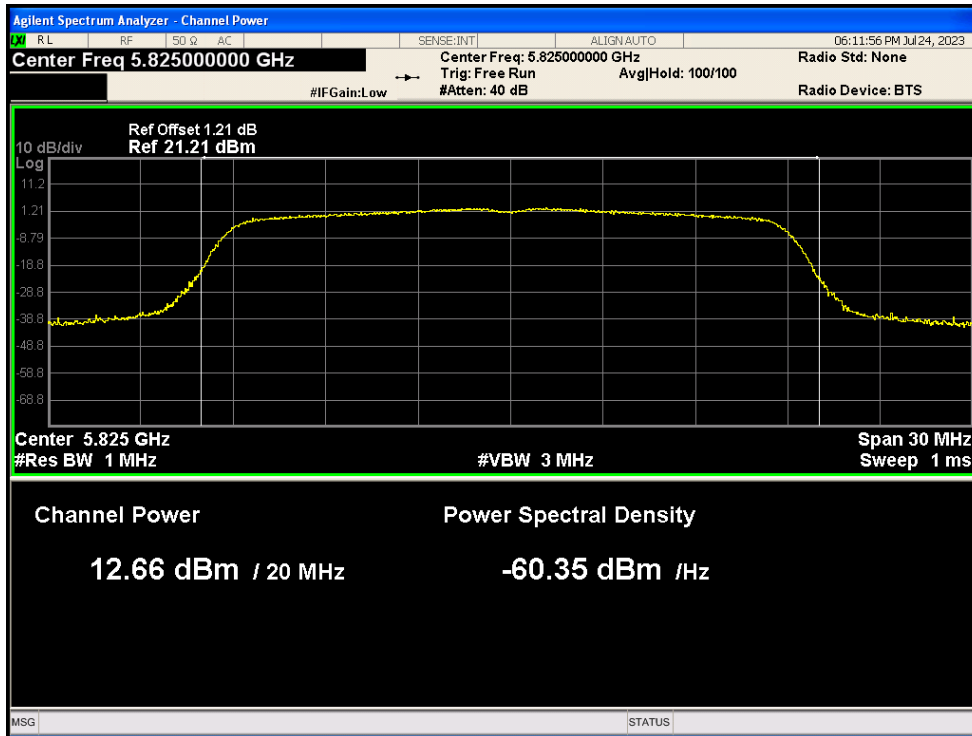
Power NVNT ac20 5745MHz Ant1



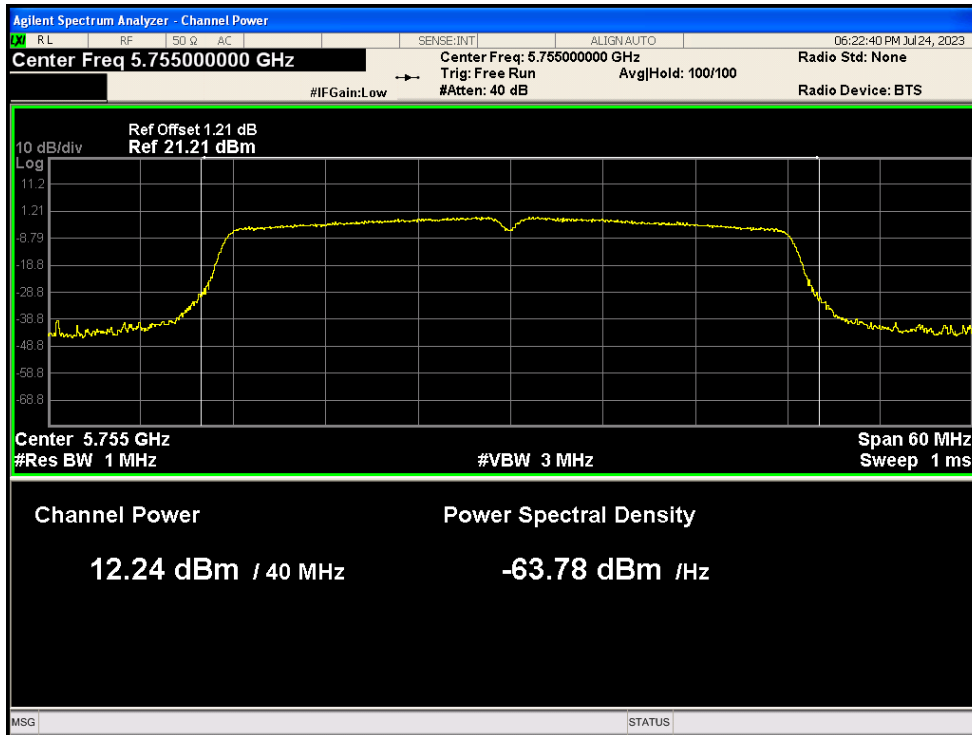
Power NVNT ac20 5785MHz Ant1



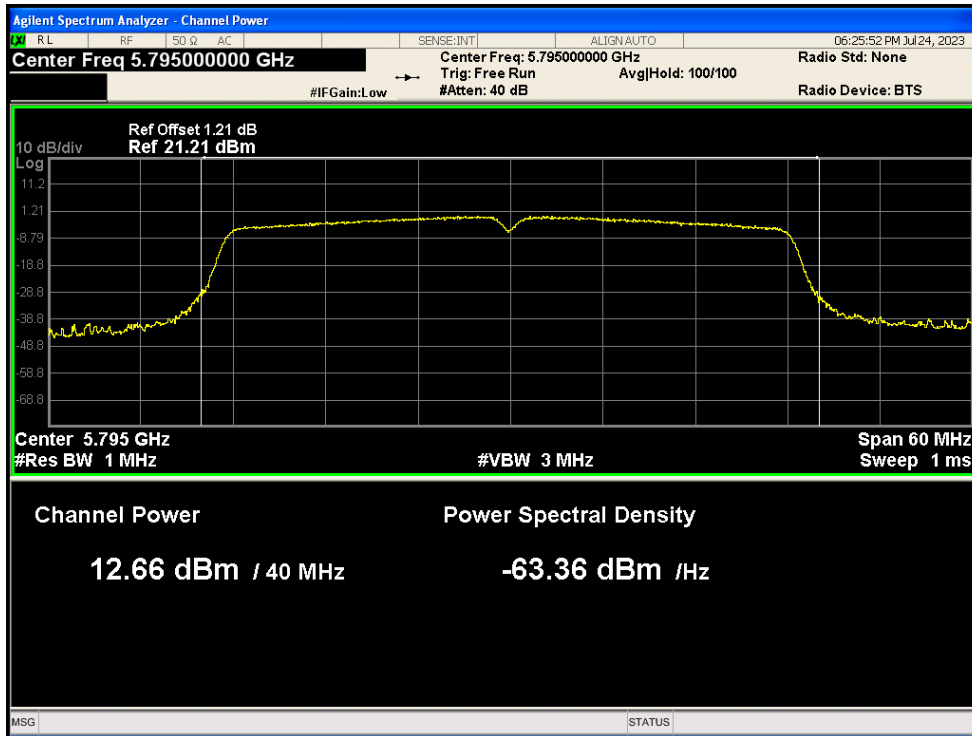
Power NVNT ac20 5825MHz Ant1



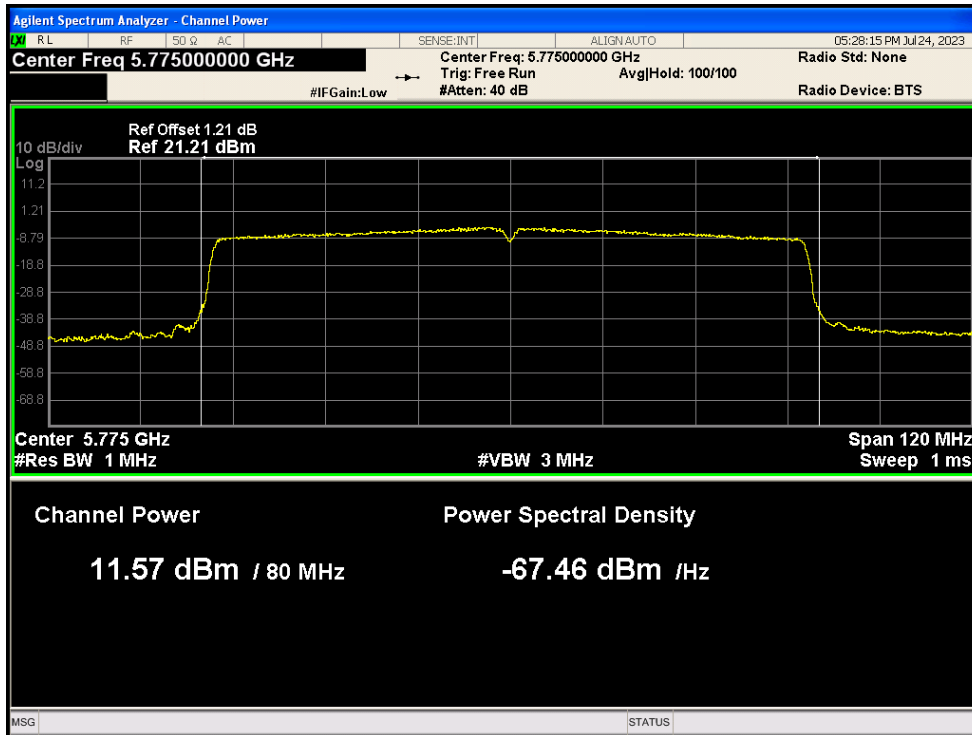
Power NVNT ac40 5755MHz Ant1



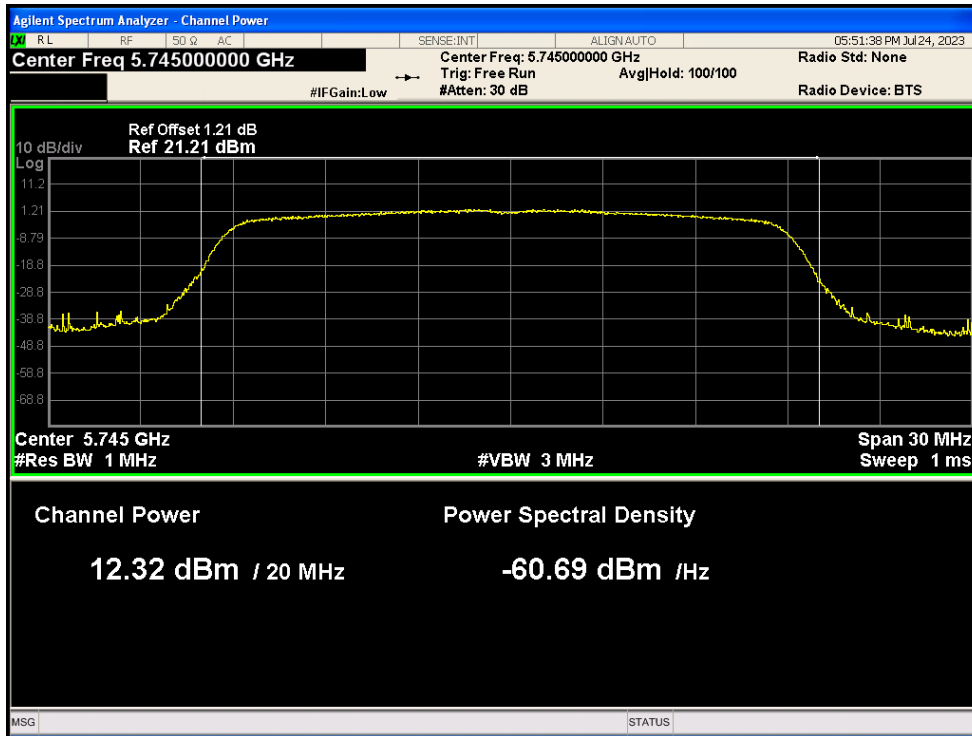
Power NVNT ac40 5795MHz Ant1



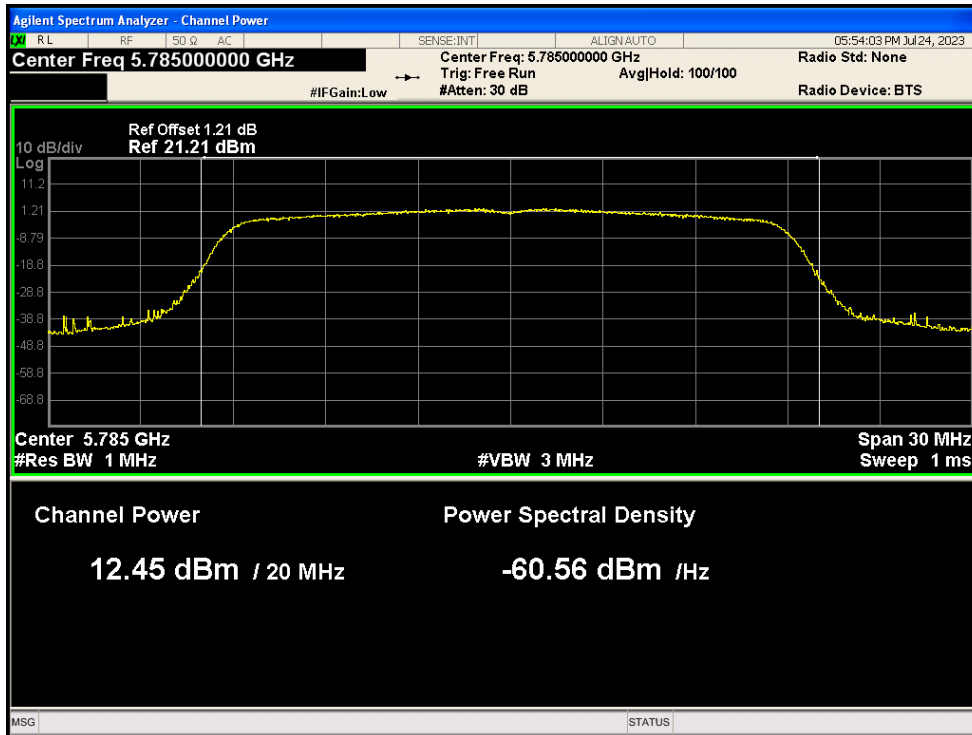
Power NVNT ac80 5775MHz Ant1



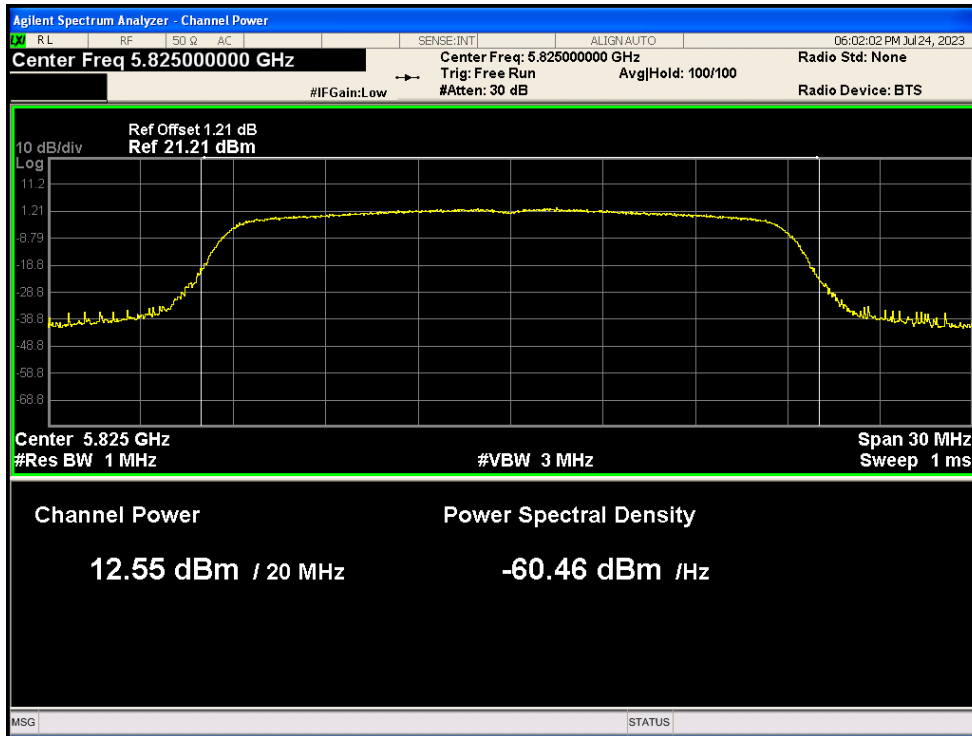
Power NVNT n20 5745MHz Ant1



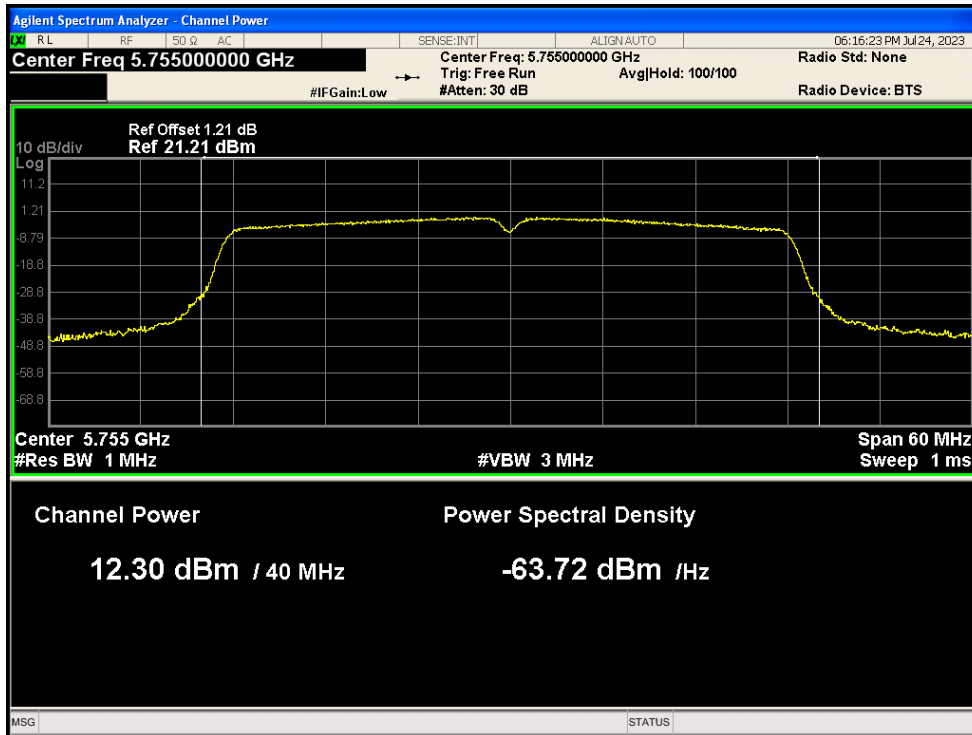
Power NVNT n20 5785MHz Ant1



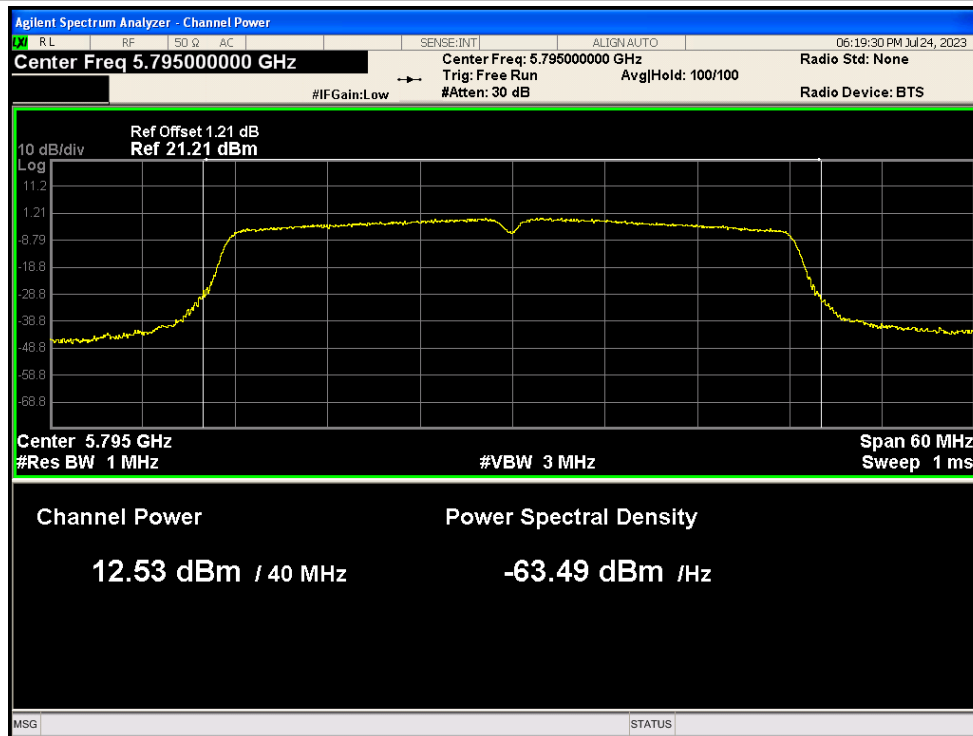
Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1



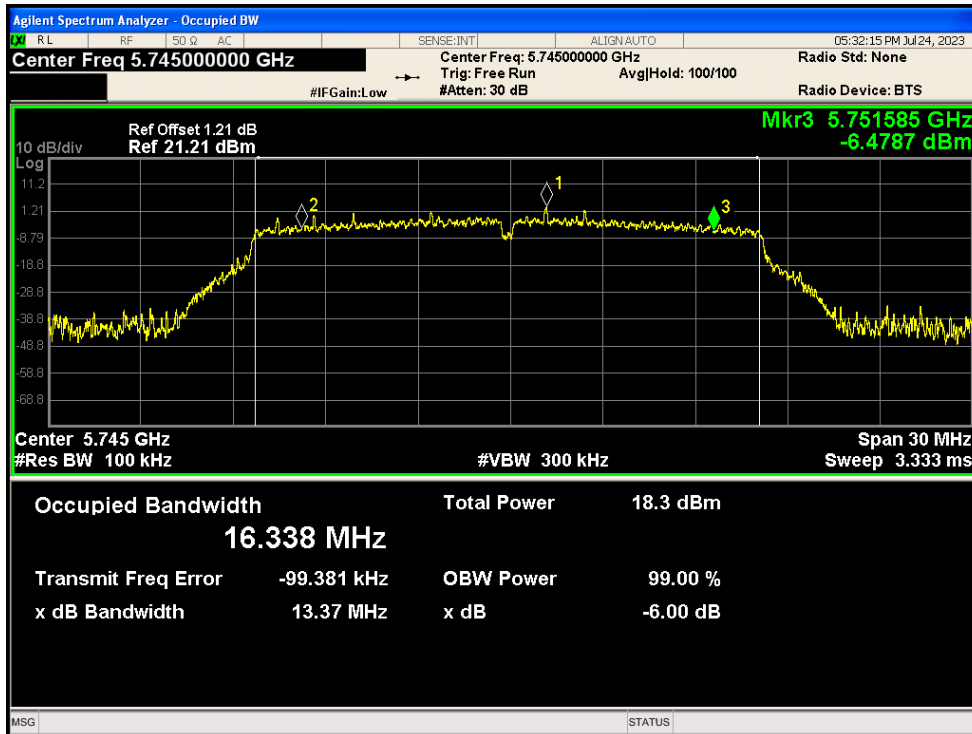
Power NVNT n40 5795MHz Ant1



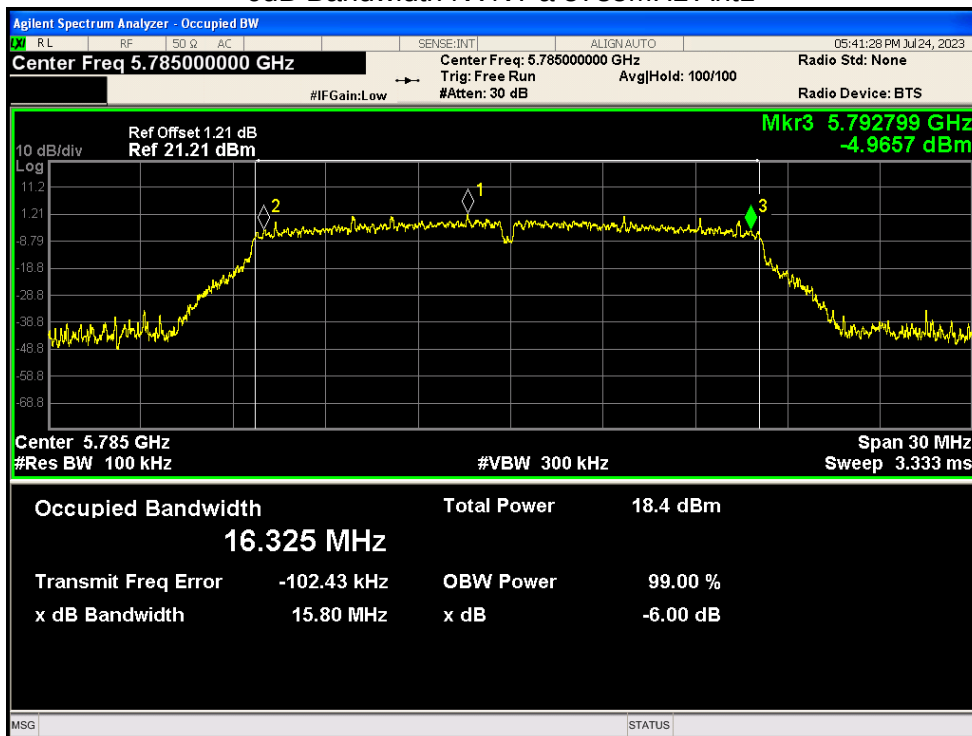
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.368	0.5	Pass
NVNT	a	5785	Ant1	15.803	0.5	Pass
NVNT	a	5825	Ant1	14.444	0.5	Pass
NVNT	ac20	5745	Ant1	17.138	0.5	Pass
NVNT	ac20	5785	Ant1	16.76	0.5	Pass
NVNT	ac20	5825	Ant1	17.235	0.5	Pass
NVNT	ac40	5755	Ant1	34.121	0.5	Pass
NVNT	ac40	5795	Ant1	35.499	0.5	Pass
NVNT	ac80	5775	Ant1	75.1	0.5	Pass
NVNT	n20	5745	Ant1	17.142	0.5	Pass
NVNT	n20	5785	Ant1	17.173	0.5	Pass
NVNT	n20	5825	Ant1	17.315	0.5	Pass
NVNT	n40	5755	Ant1	35.095	0.5	Pass
NVNT	n40	5795	Ant1	35.469	0.5	Pass

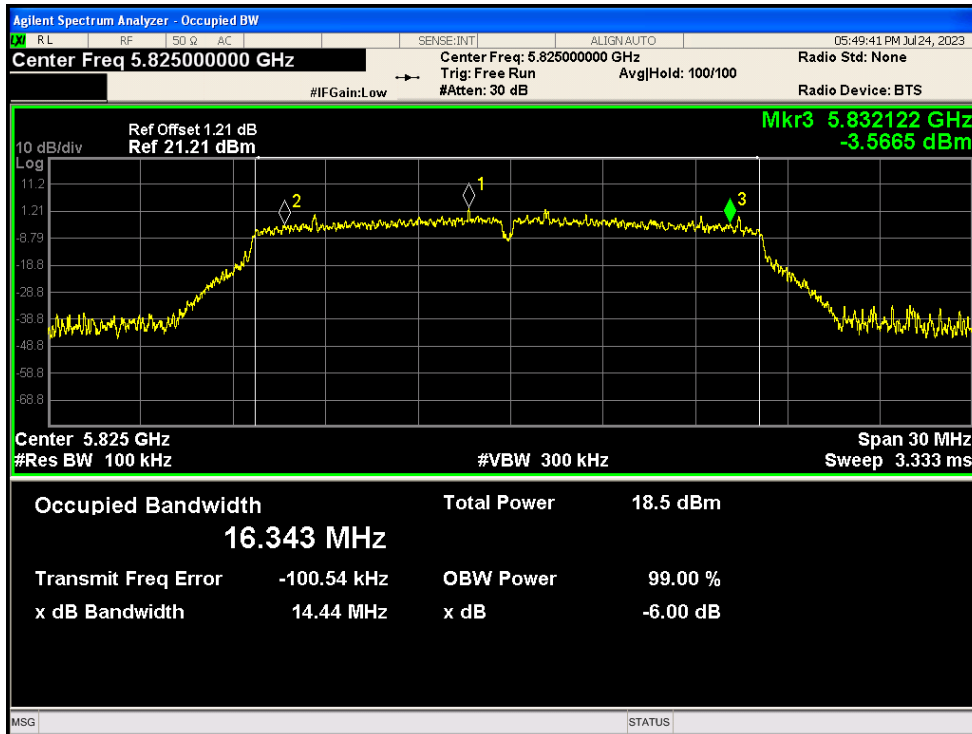
-6dB Bandwidth NVNT a 5745MHz Ant1



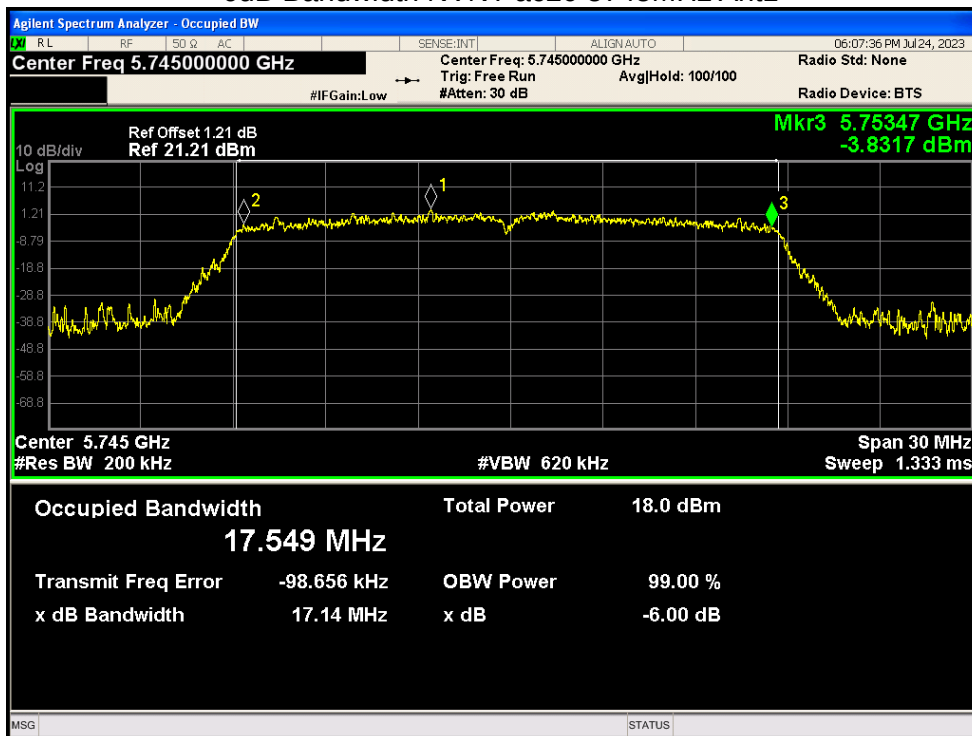
-6dB Bandwidth NVNT a 5785MHz Ant1



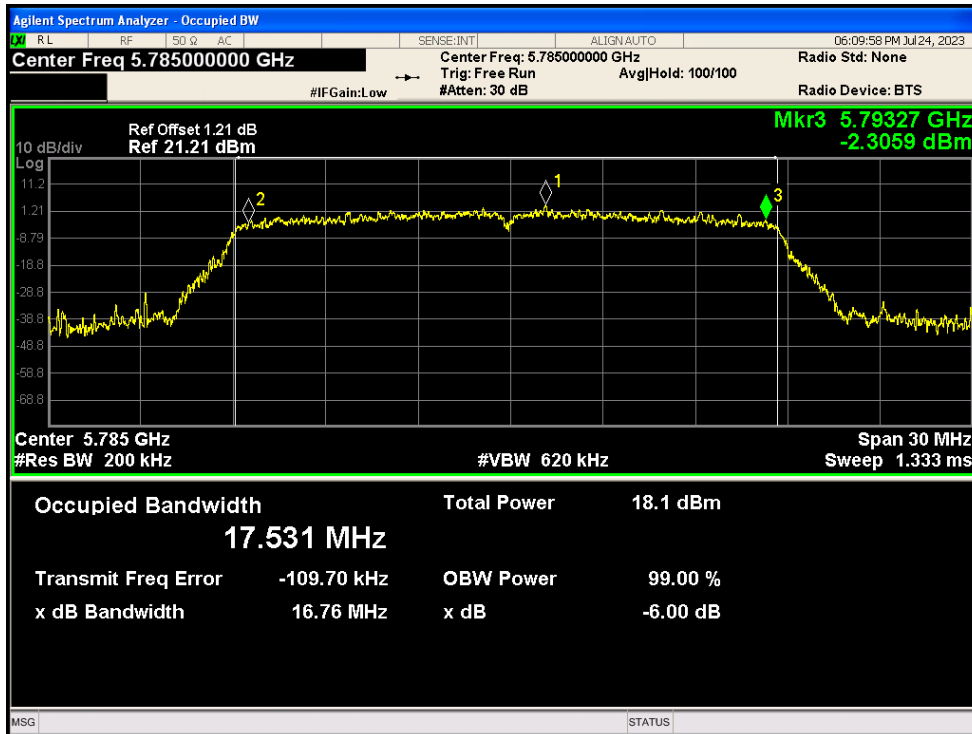
-6dB Bandwidth NVNT a 5825MHz Ant1



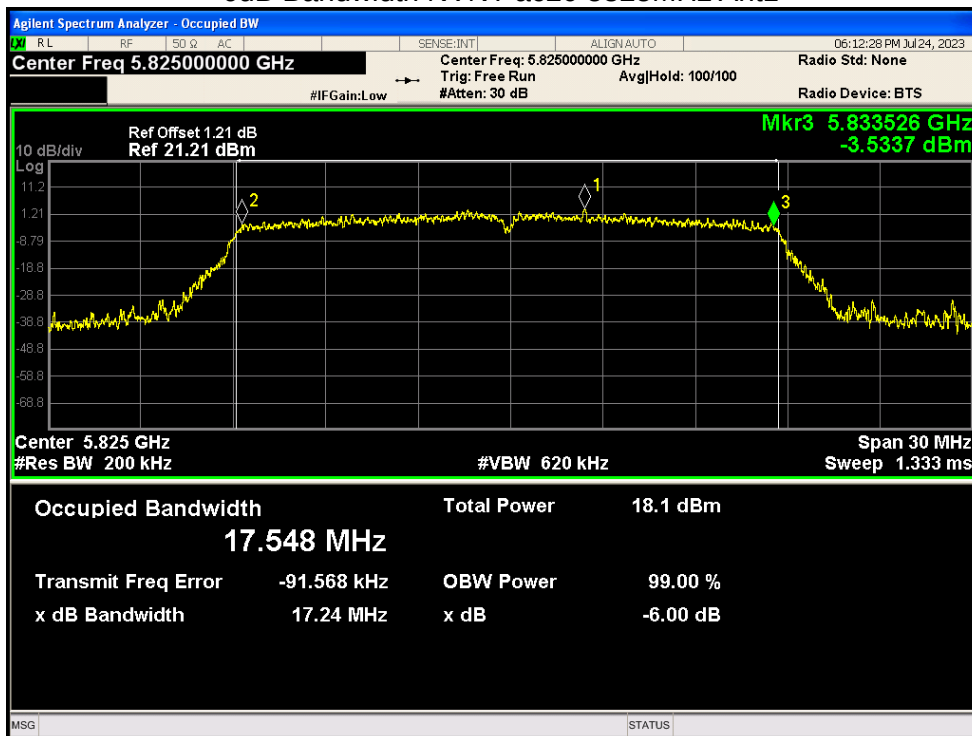
-6dB Bandwidth NVNT ac20 5745MHz Ant1



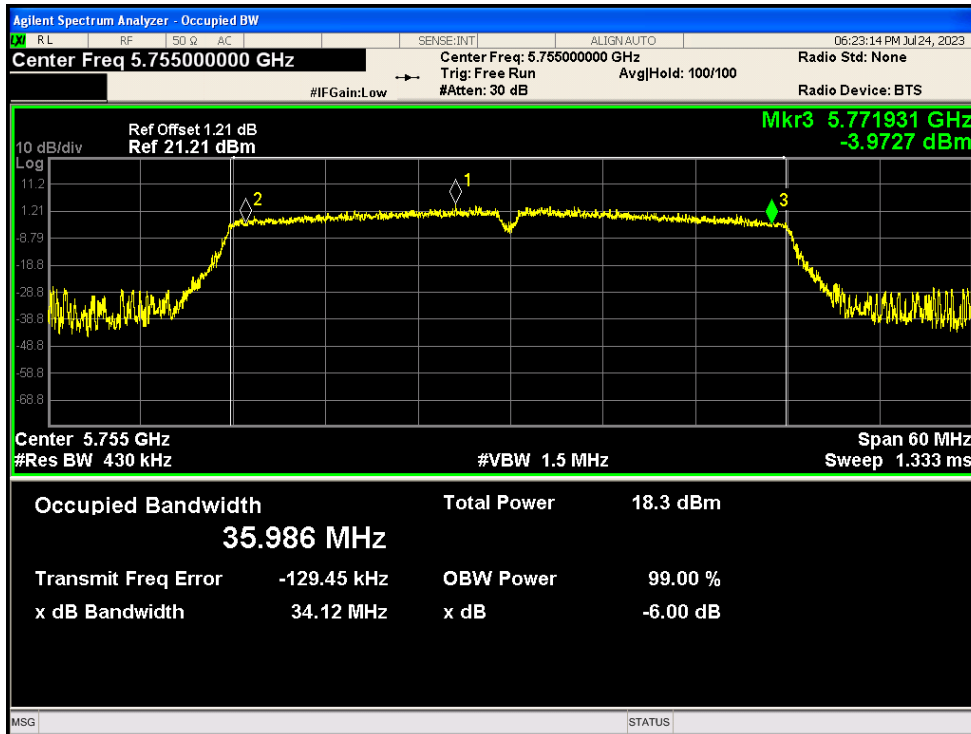
-6dB Bandwidth NVNT ac20 5785MHz Ant1



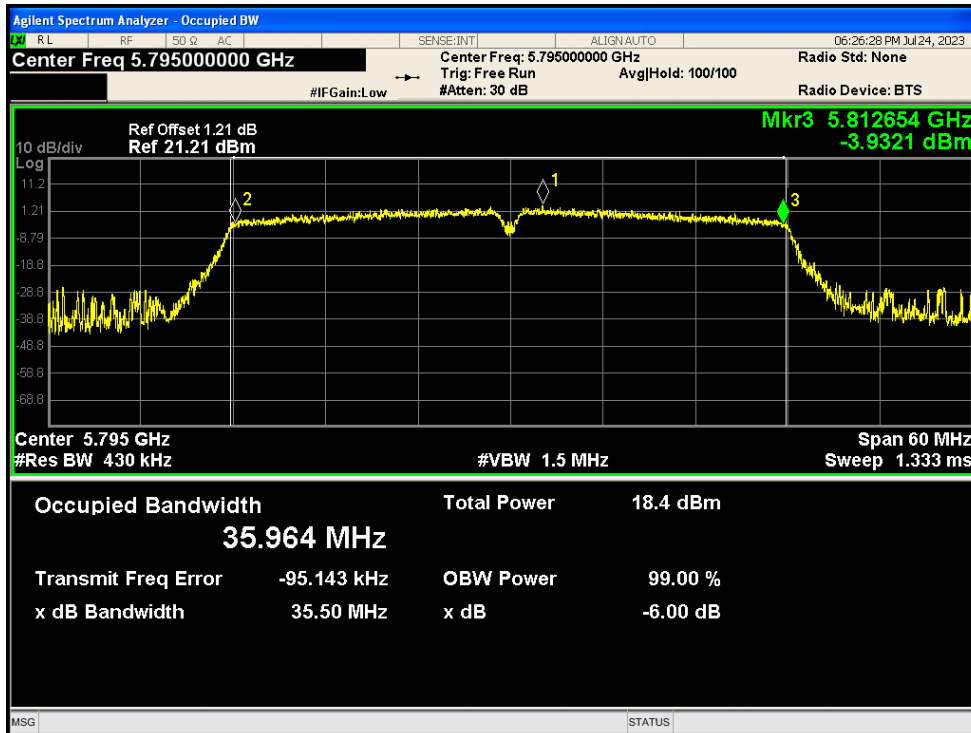
-6dB Bandwidth NVNT ac20 5825MHz Ant1



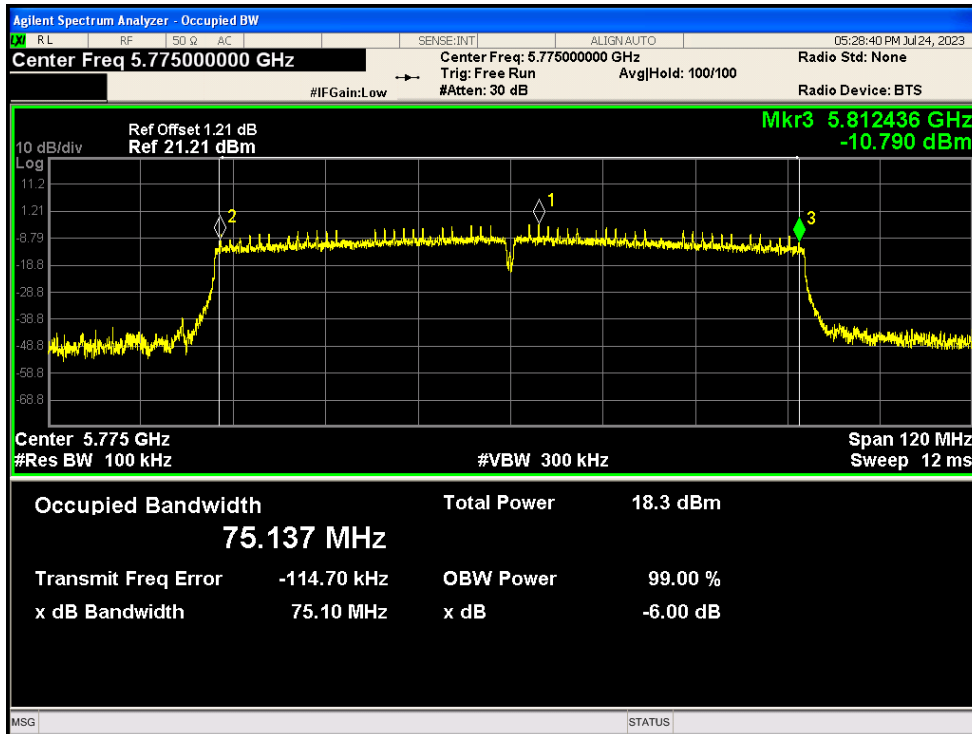
-6dB Bandwidth NVNT ac40 5755MHz Ant1



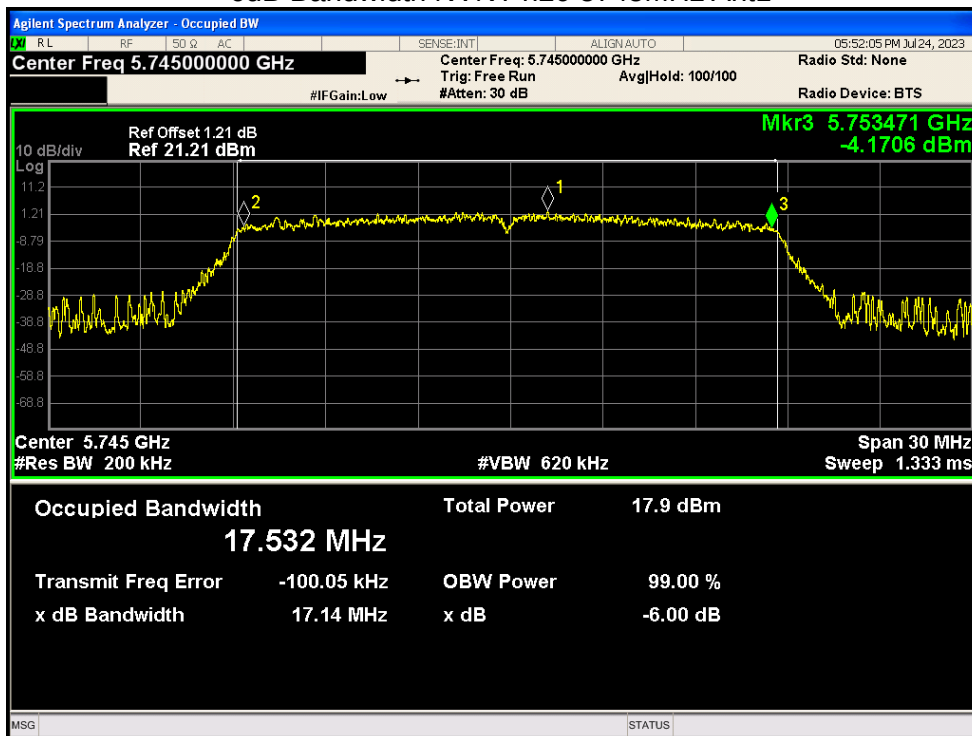
-6dB Bandwidth NVNT ac40 5795MHz Ant1



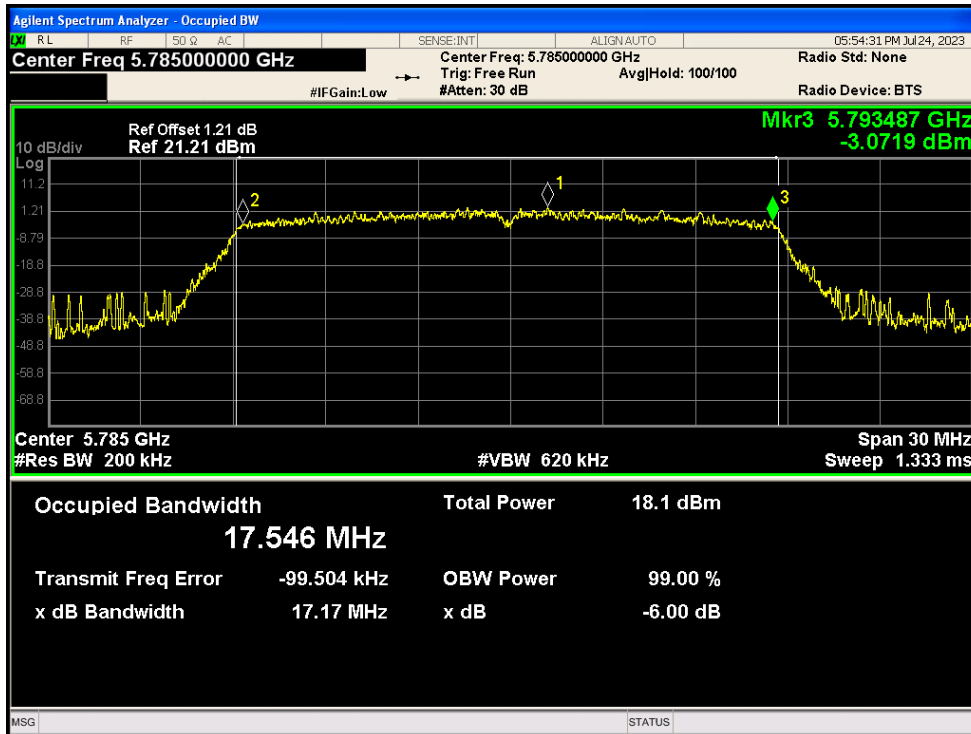
-6dB Bandwidth NVNT ac80 5775MHz Ant1



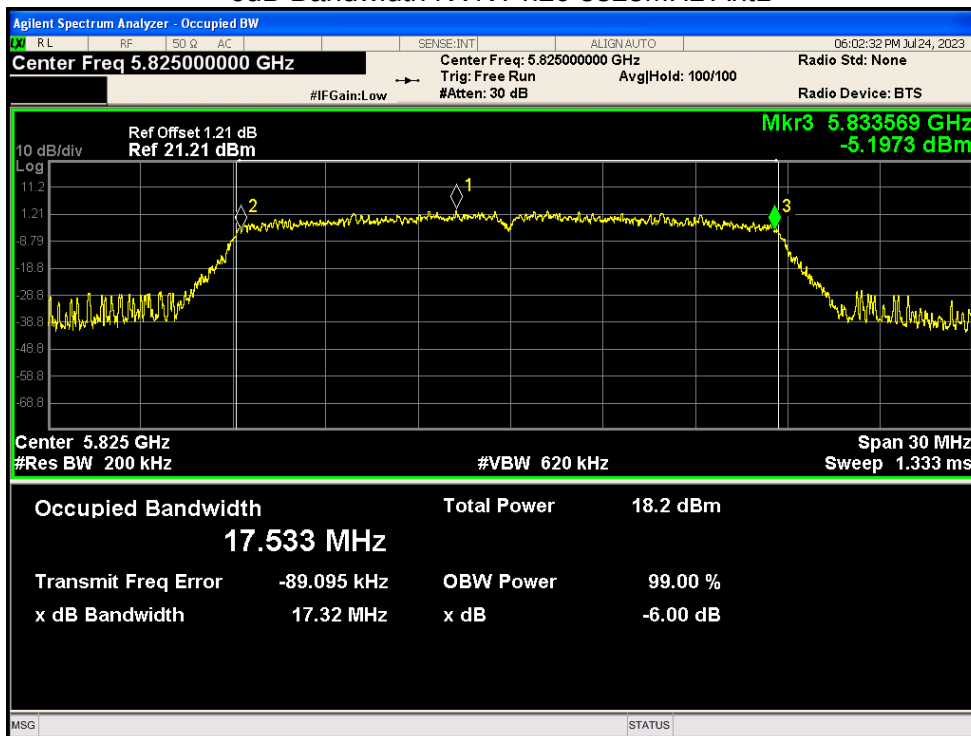
-6dB Bandwidth NVNT n20 5745MHz Ant1



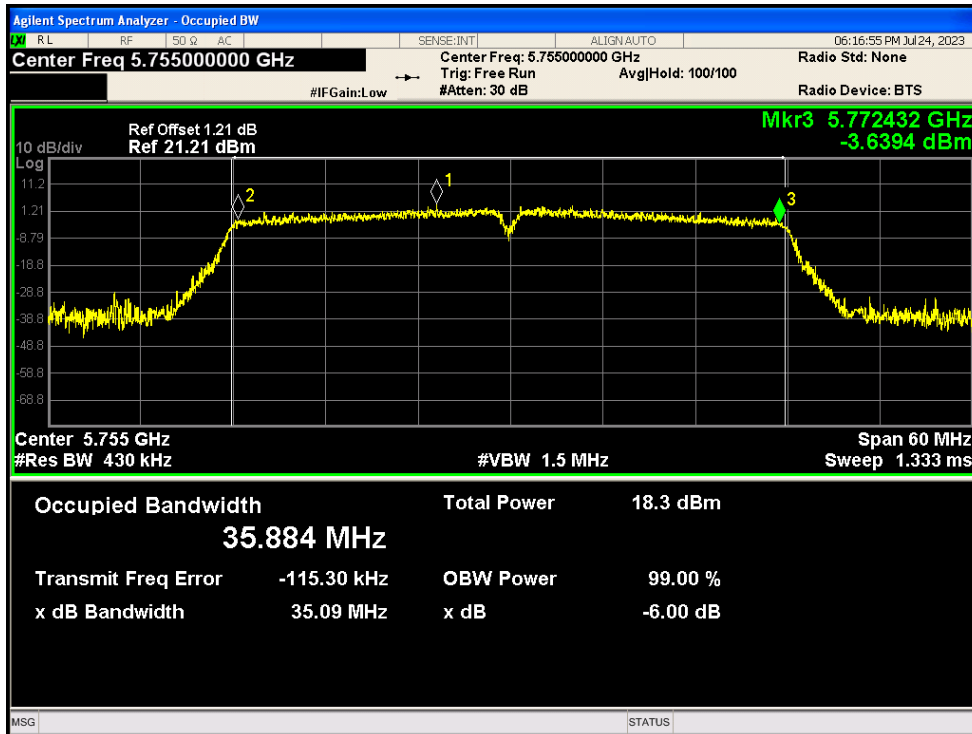
-6dB Bandwidth NVNT n20 5785MHz Ant1



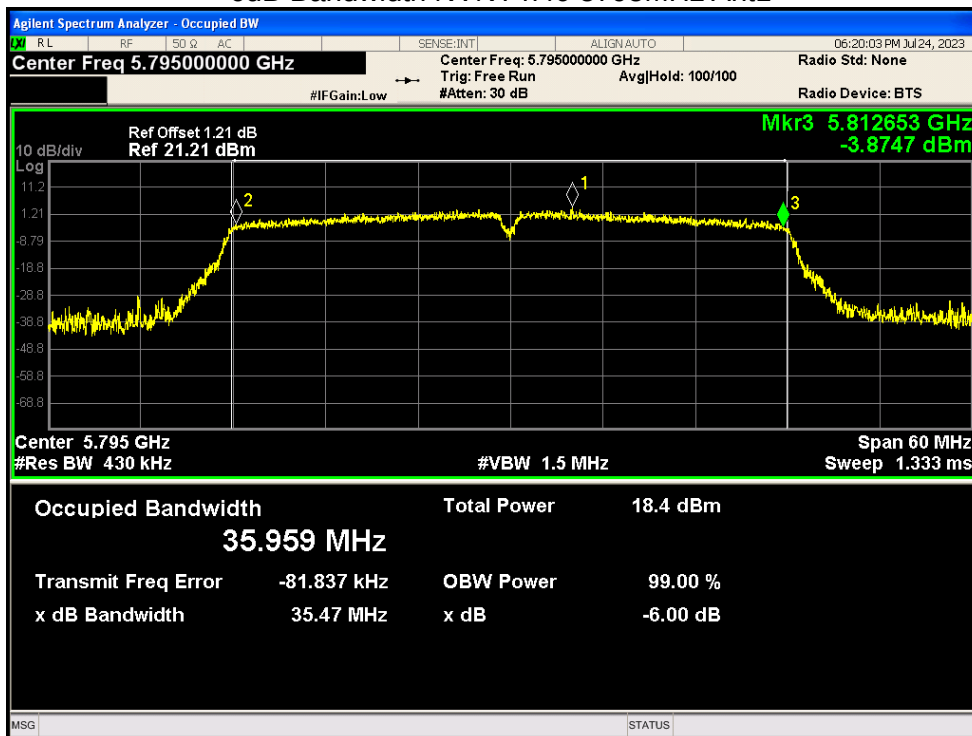
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



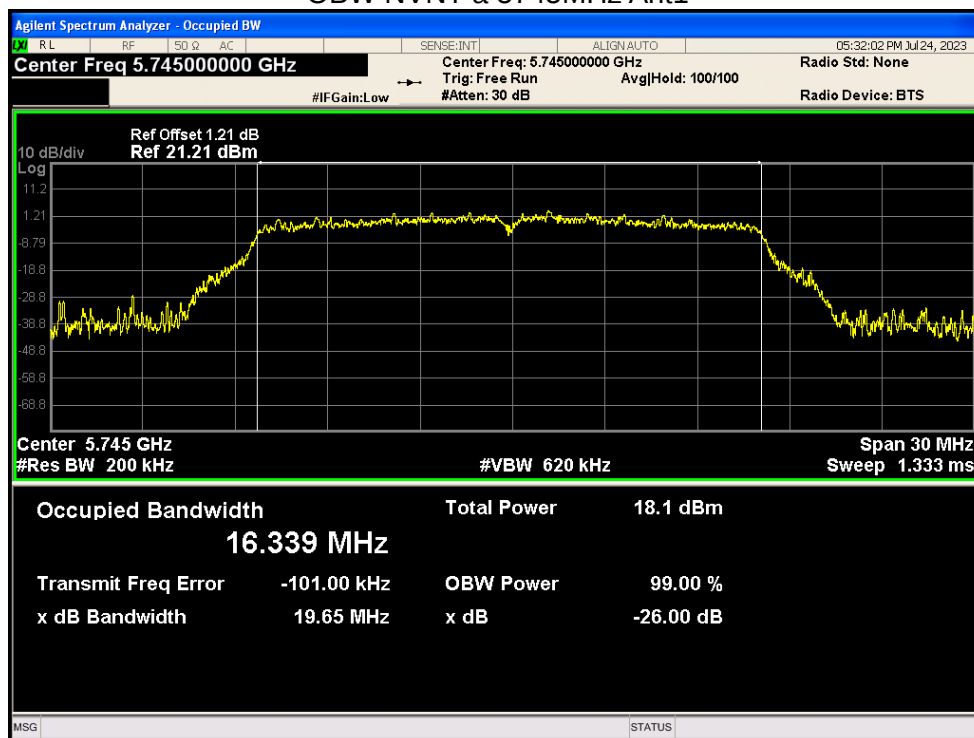
-6dB Bandwidth NVNT n40 5795MHz Ant1



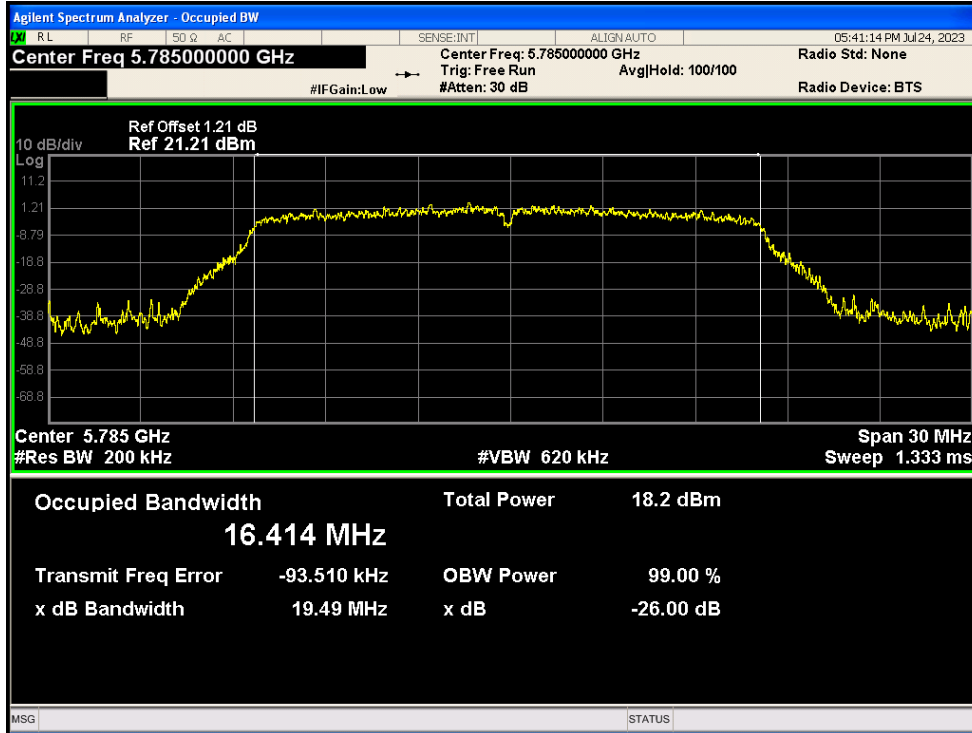
5.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.339
NVNT	a	5785	Ant1	16.414
NVNT	a	5825	Ant1	16.422
NVNT	ac20	5745	Ant1	17.547
NVNT	ac20	5785	Ant1	17.552
NVNT	ac20	5825	Ant1	17.541
NVNT	ac40	5755	Ant1	35.971
NVNT	ac40	5795	Ant1	36.002
NVNT	ac80	5775	Ant1	75.24
NVNT	n20	5745	Ant1	17.545
NVNT	n20	5785	Ant1	17.536
NVNT	n20	5825	Ant1	17.568
NVNT	n40	5755	Ant1	35.933
NVNT	n40	5795	Ant1	35.938

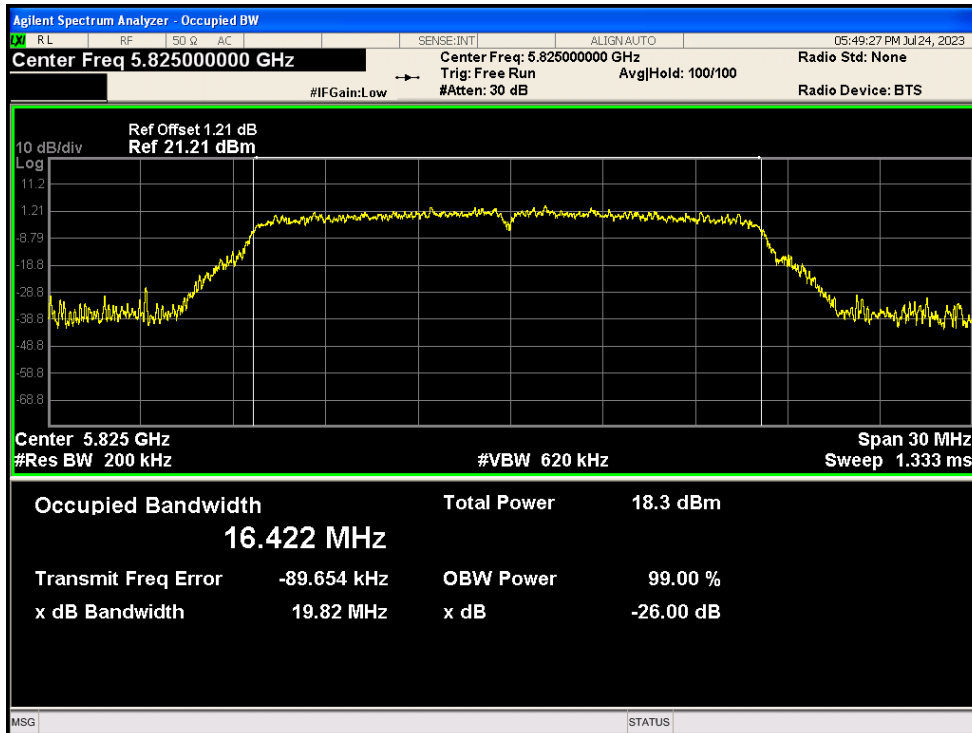
OBW NVNT a 5745MHz Ant1



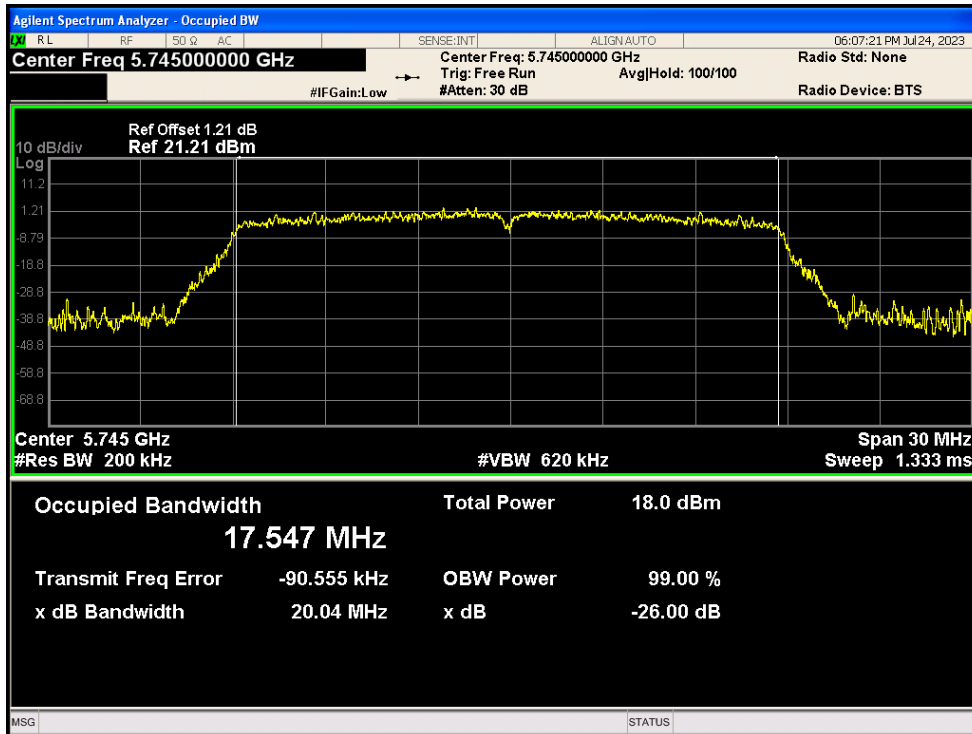
OBW NVNT a 5785MHz Ant1



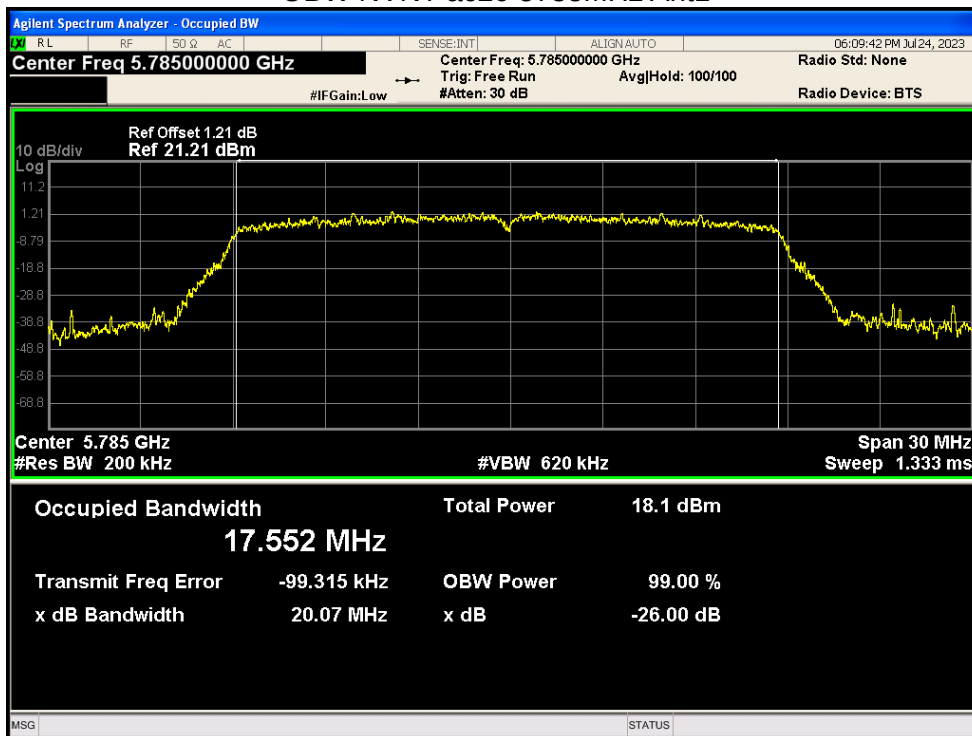
OBW NVNT a 5825MHz Ant1



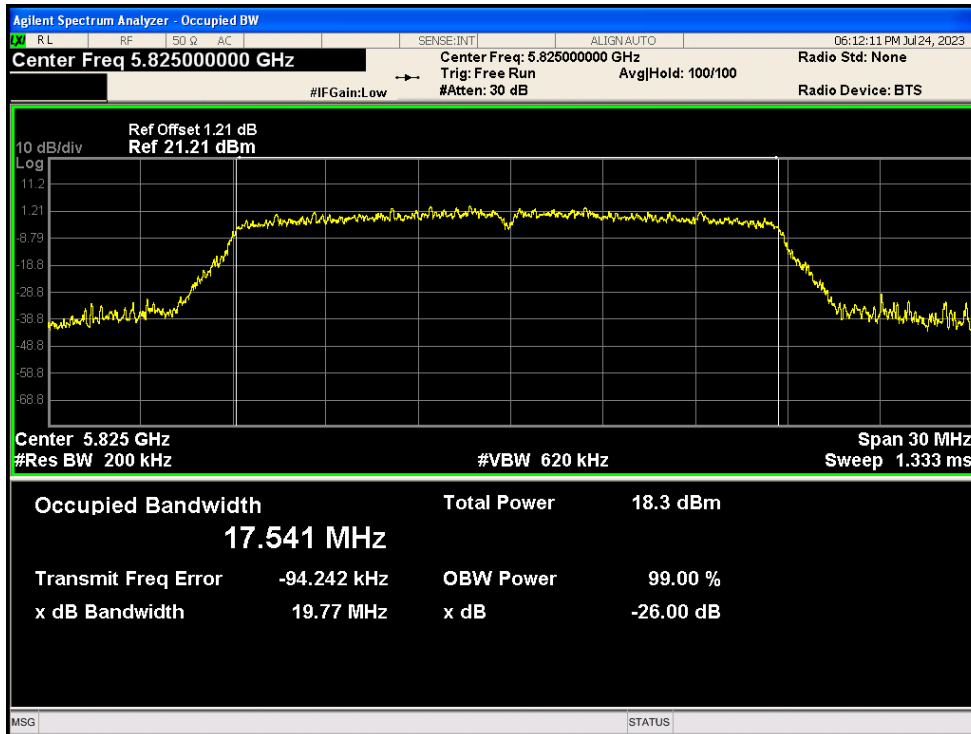
OBW NVNT ac20 5745MHz Ant1



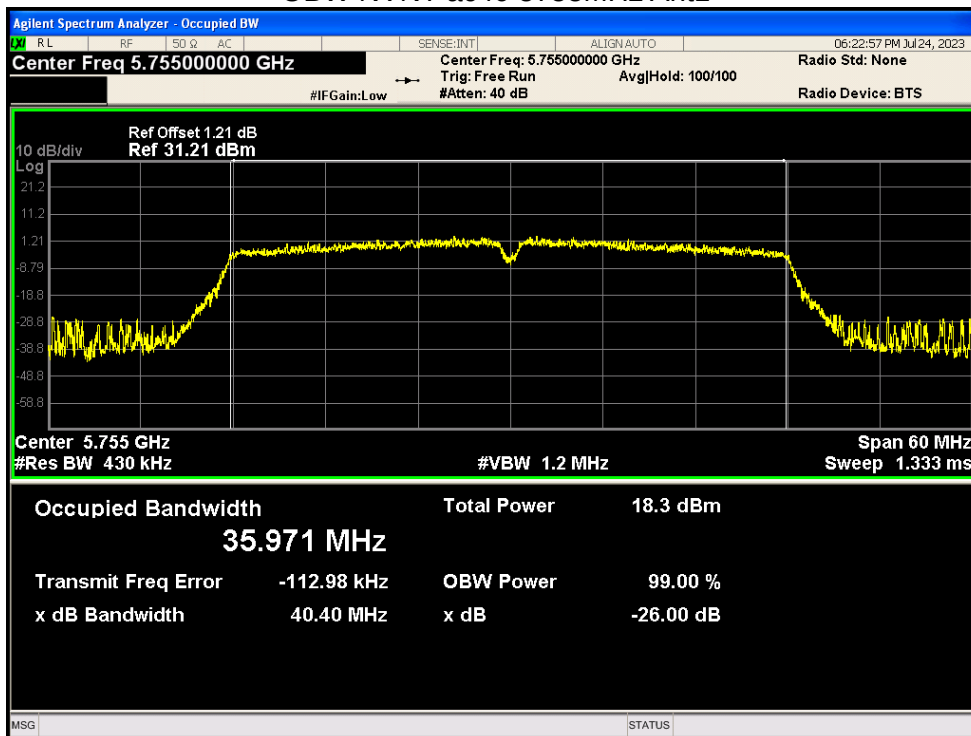
OBW NVNT ac20 5785MHz Ant1



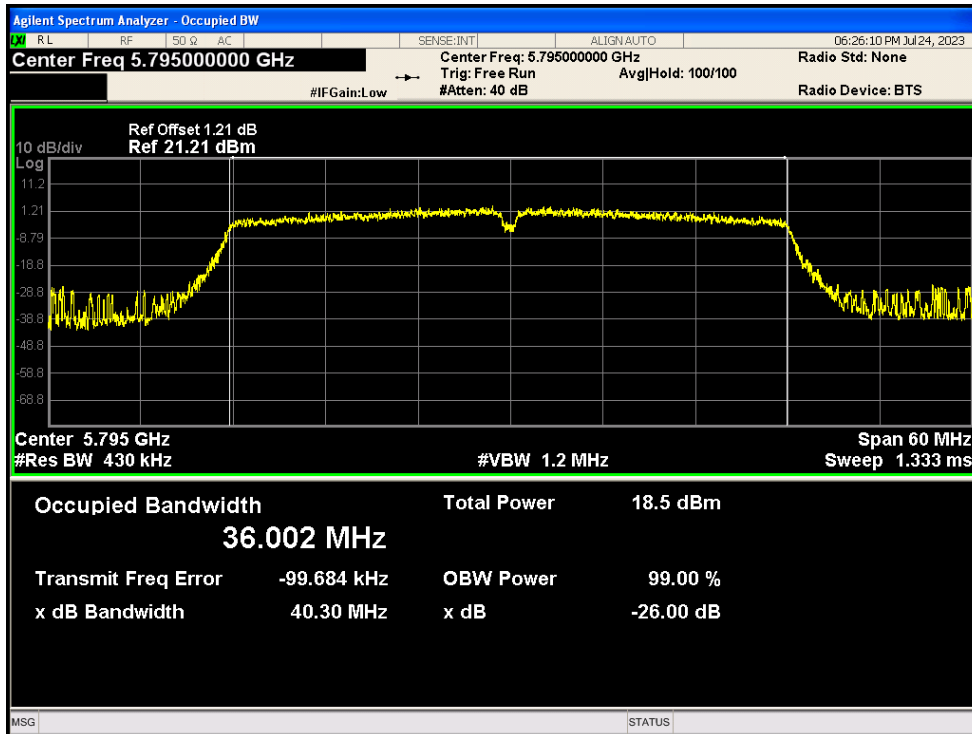
OBW NVNT ac20 5825MHz Ant1



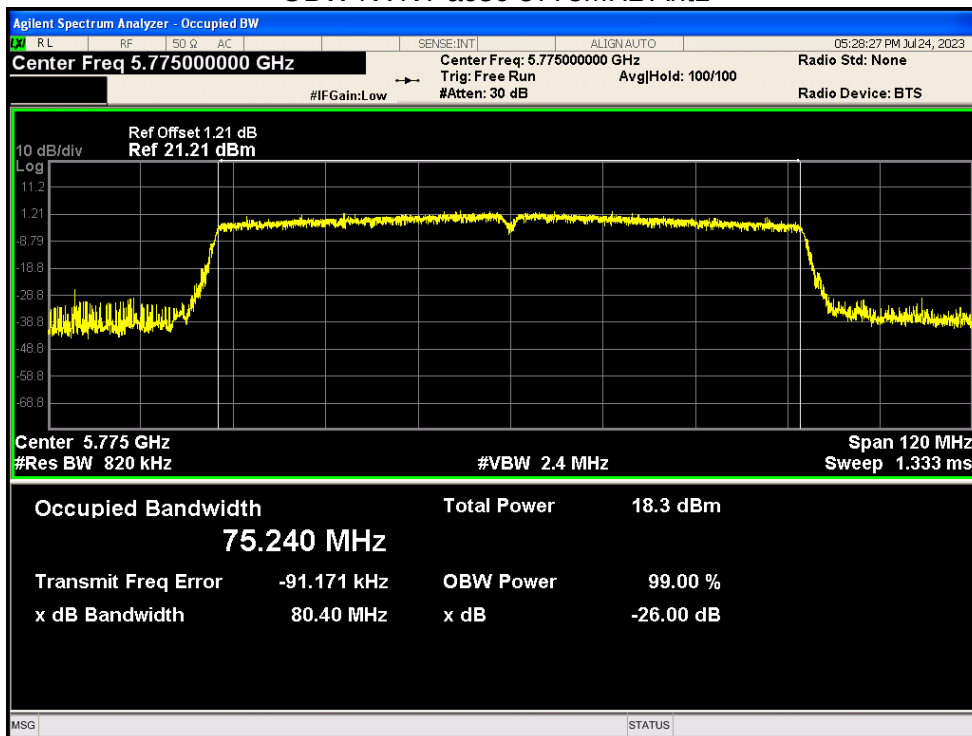
OBW NVNT ac40 5755MHz Ant1



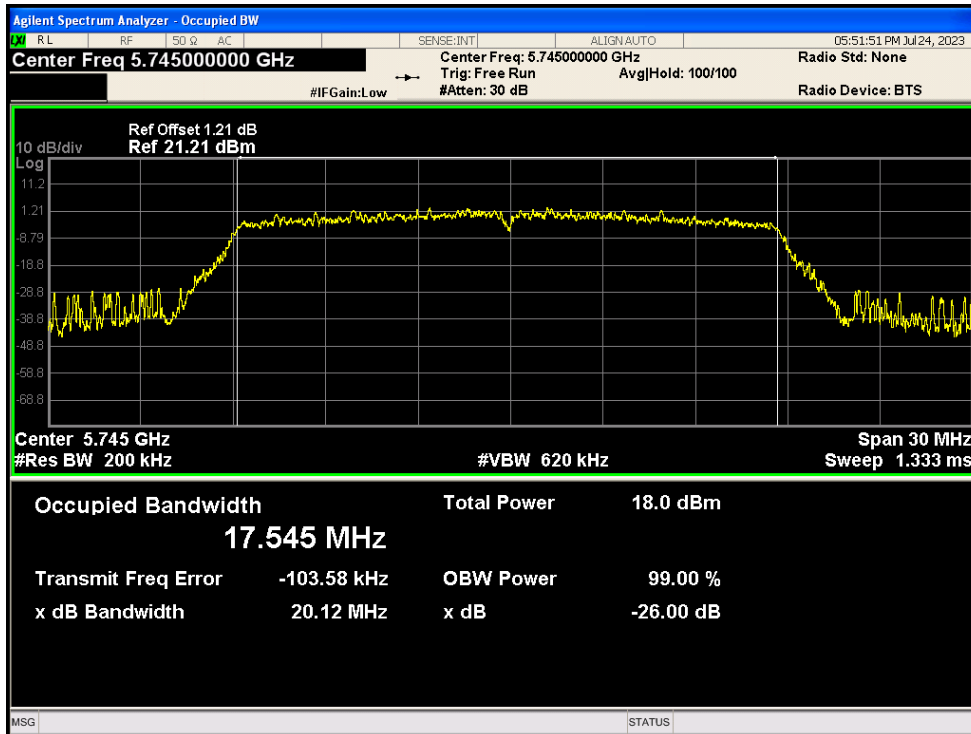
OBW NVNT ac40 5795MHz Ant1



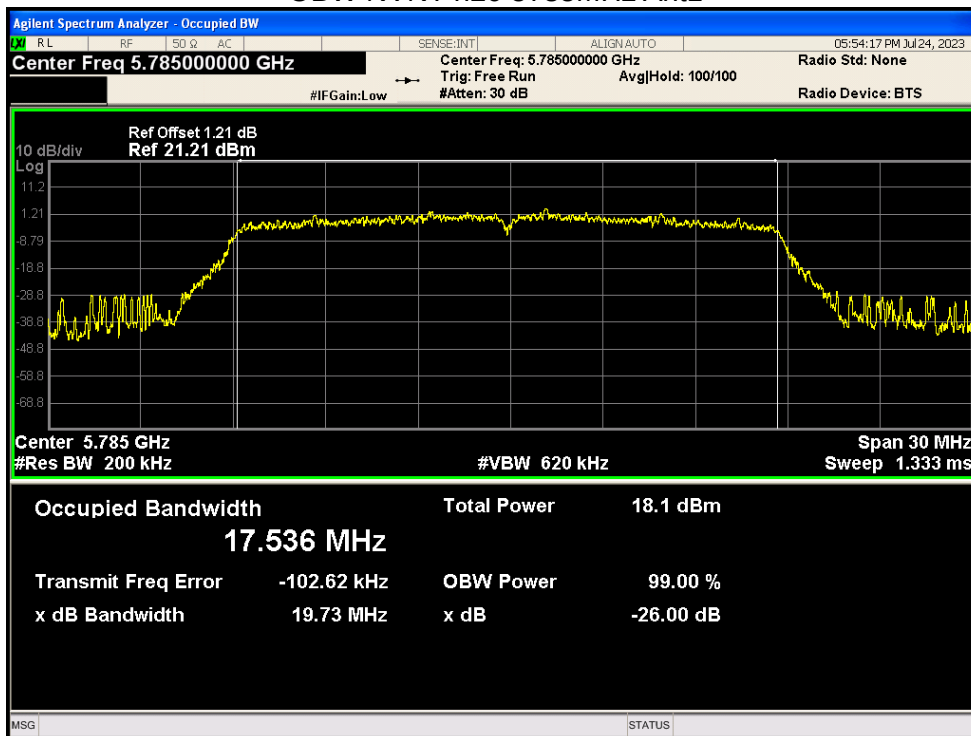
OBW NVNT ac80 5775MHz Ant1



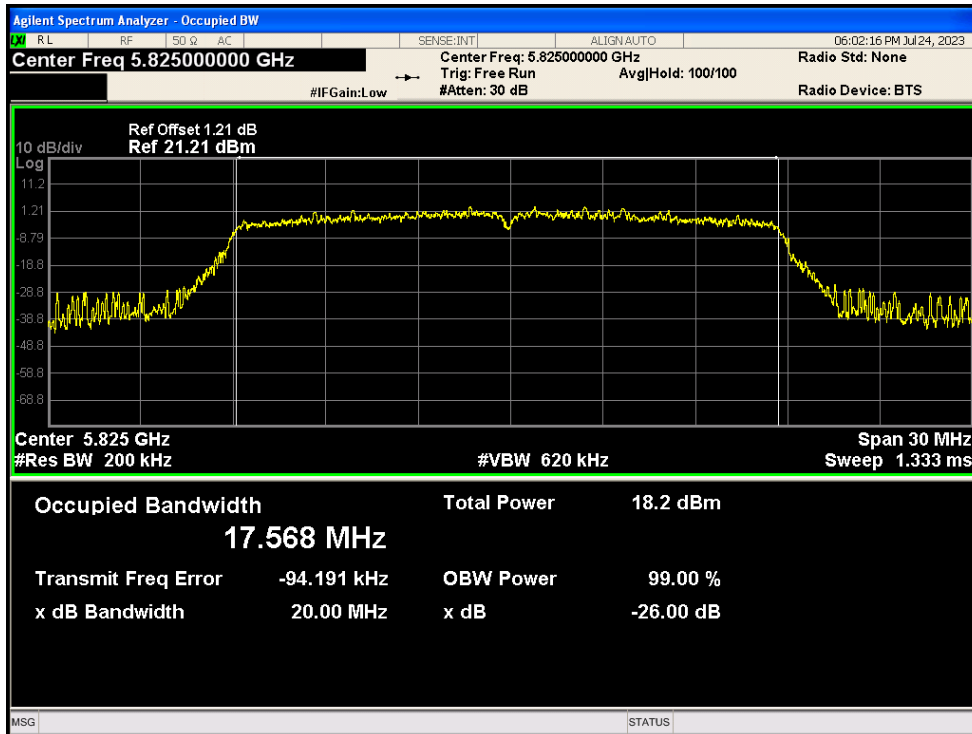
OBW NVNT n20 5745MHz Ant1



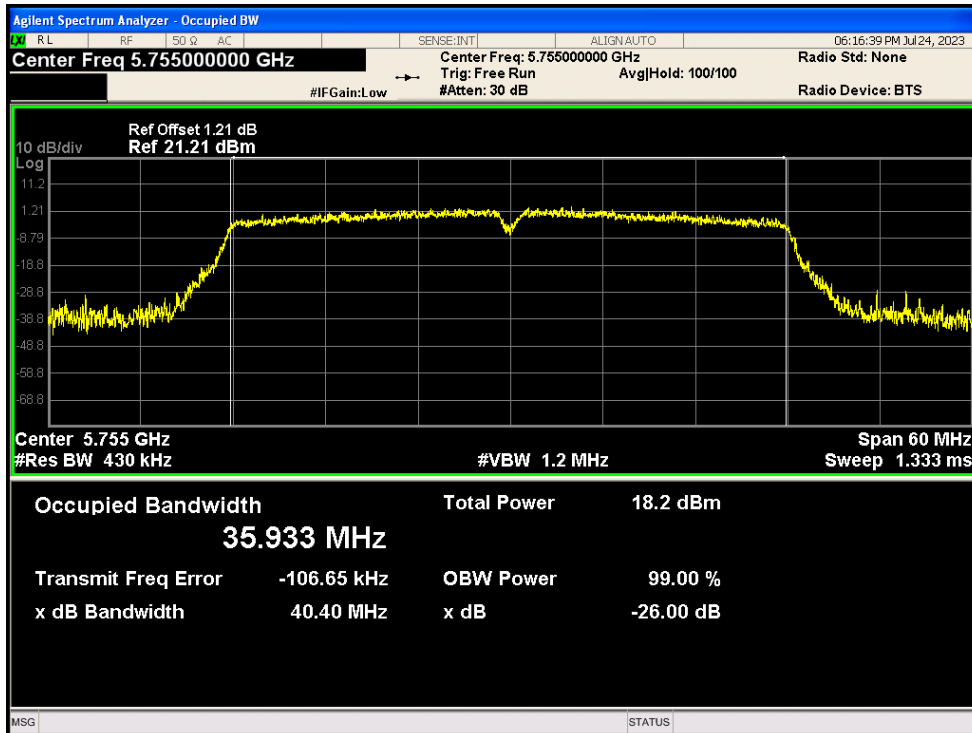
OBW NVNT n20 5785MHz Ant1



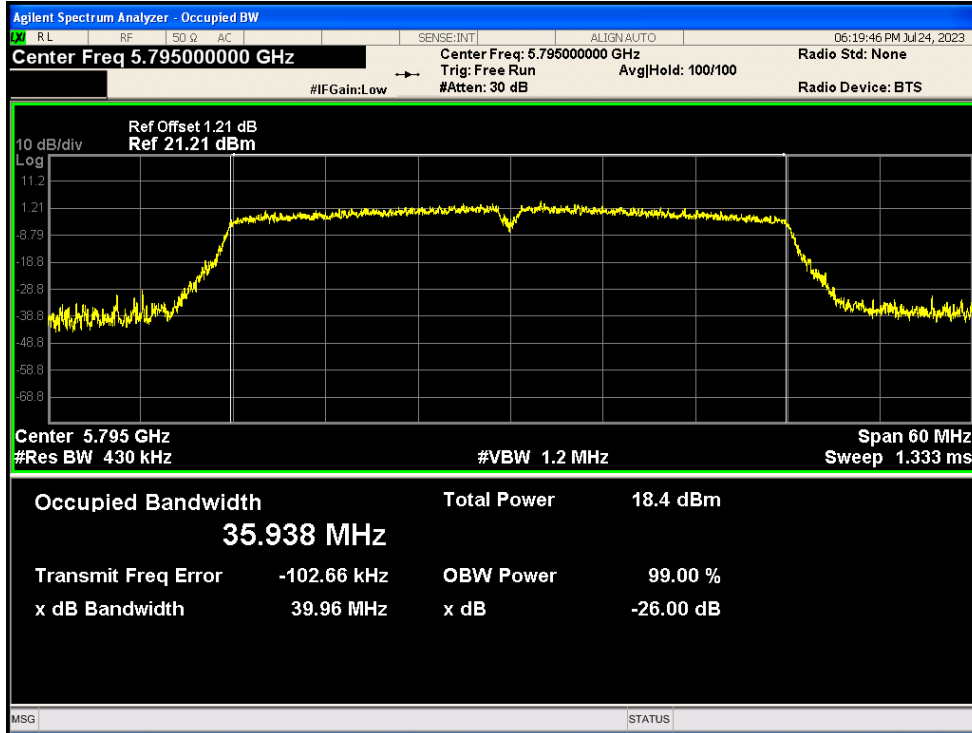
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



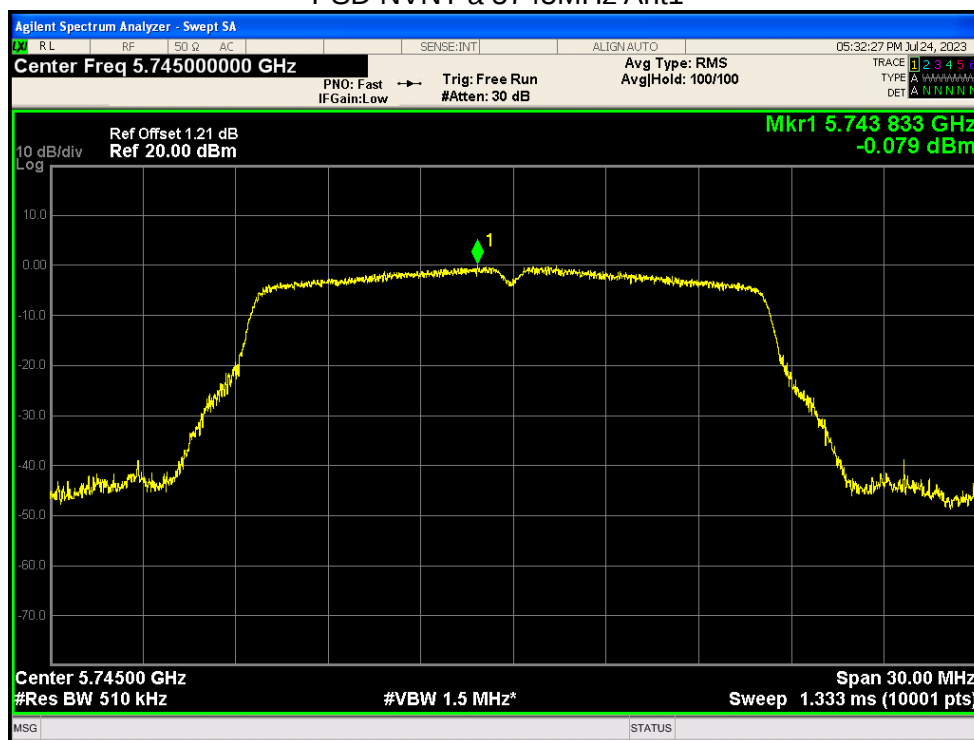
OBW NVNT n40 5795MHz Ant1



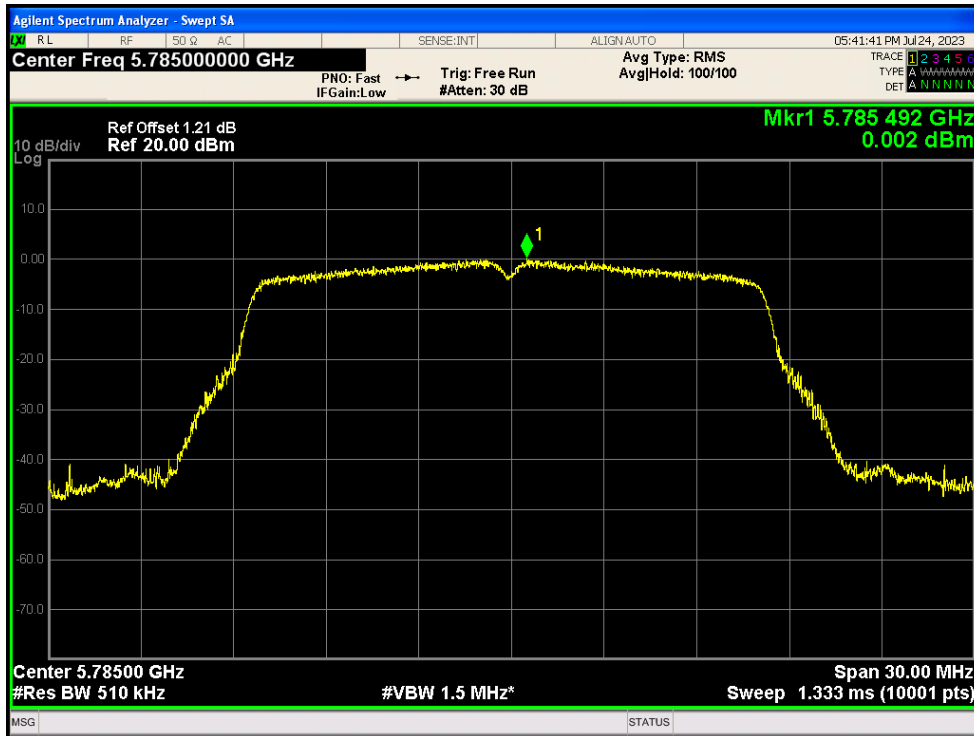
5.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-0.079	0.11	0.031	30	Pass
NVNT	a	5785	Ant1	0.002	0.1	0.102	30	Pass
NVNT	a	5825	Ant1	0.055	0.11	0.165	30	Pass
NVNT	ac20	5745	Ant1	-0.334	0.11	-0.224	30	Pass
NVNT	ac20	5785	Ant1	-0.465	0.11	-0.355	30	Pass
NVNT	ac20	5825	Ant1	-0.075	0.11	0.035	30	Pass
NVNT	ac40	5755	Ant1	-3.322	0.22	-3.102	30	Pass
NVNT	ac40	5795	Ant1	-2.979	0.22	-2.759	30	Pass
NVNT	ac80	5775	Ant1	-7.308	0.49	-6.818	30	Pass
NVNT	n20	5745	Ant1	-0.436	0.11	-0.326	30	Pass
NVNT	n20	5785	Ant1	-0.085	0.11	0.025	30	Pass
NVNT	n20	5825	Ant1	-0.191	0.11	-0.081	30	Pass
NVNT	n40	5755	Ant1	-3.624	0.22	-3.404	30	Pass
NVNT	n40	5795	Ant1	-3.213	0.22	-2.993	30	Pass

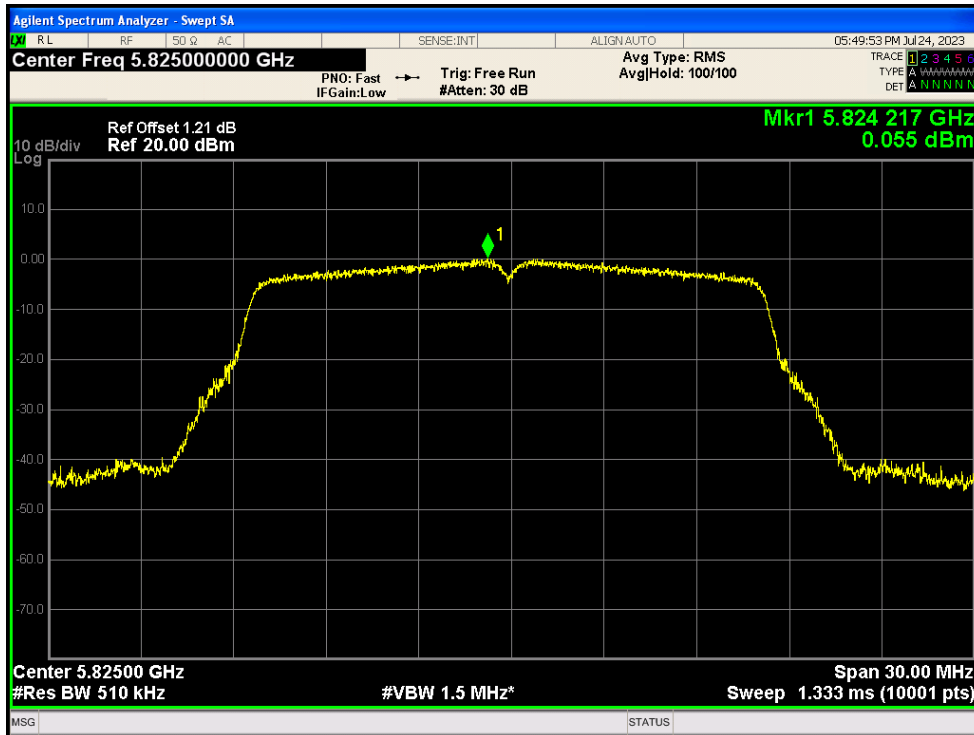
PSD NVNT a 5745MHz Ant1



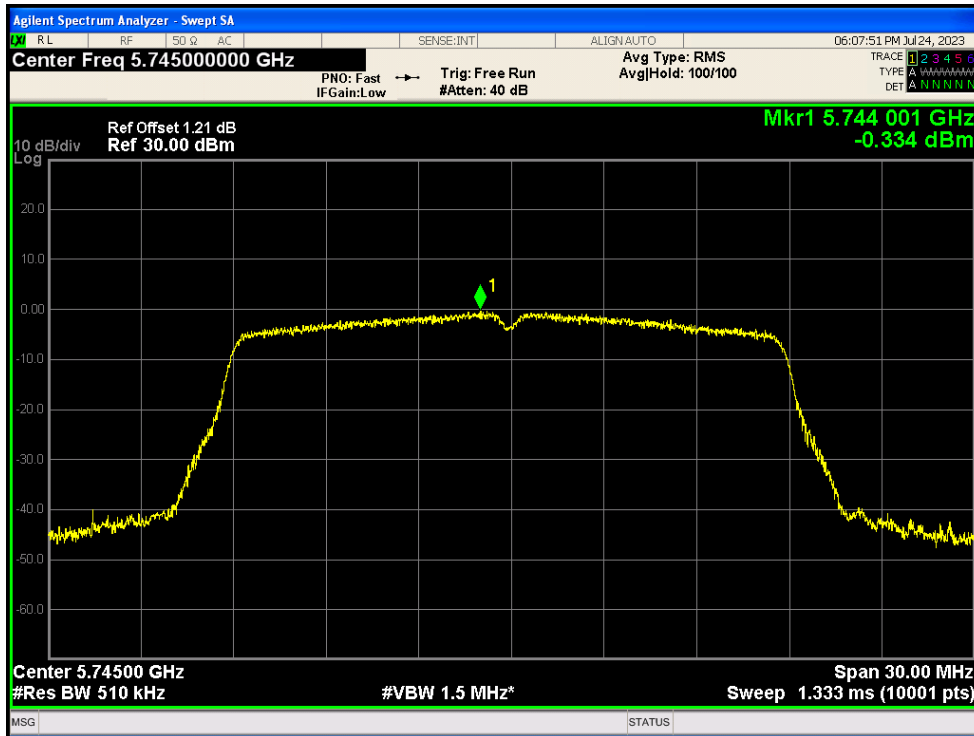
PSD NVNT a 5785MHz Ant1



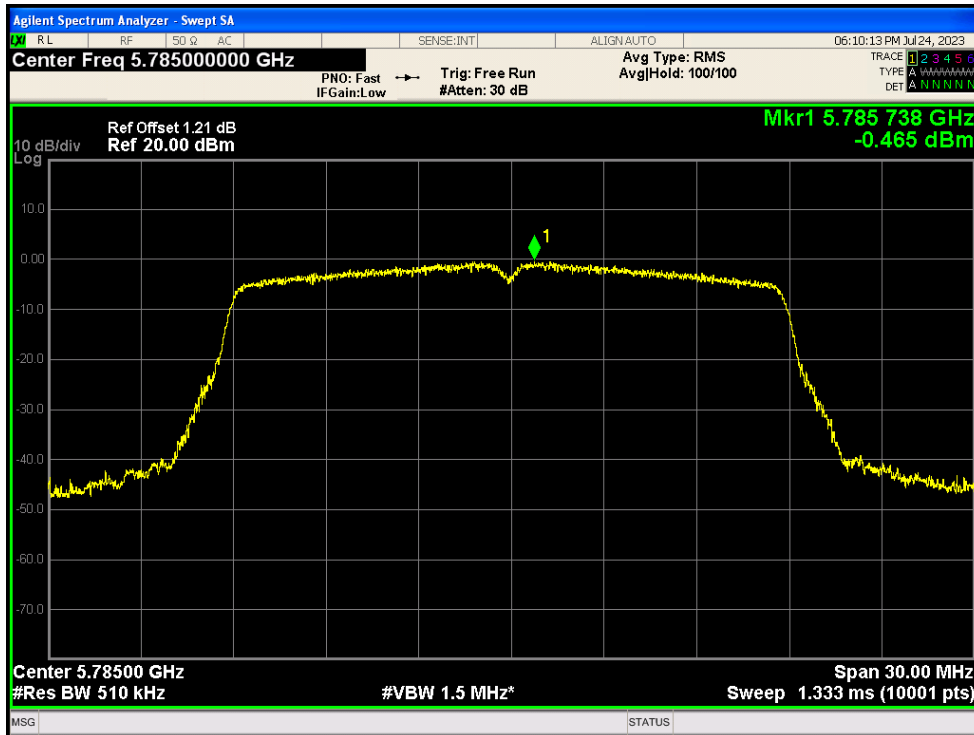
PSD NVNT a 5825MHz Ant1



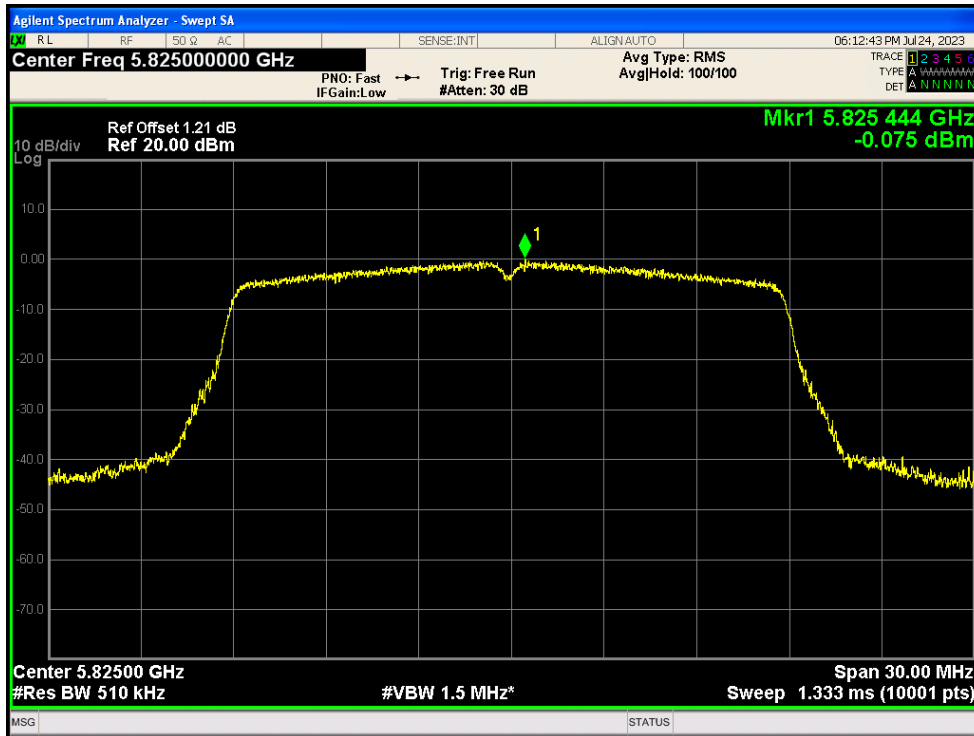
PSD NVNT ac20 5745MHz Ant1



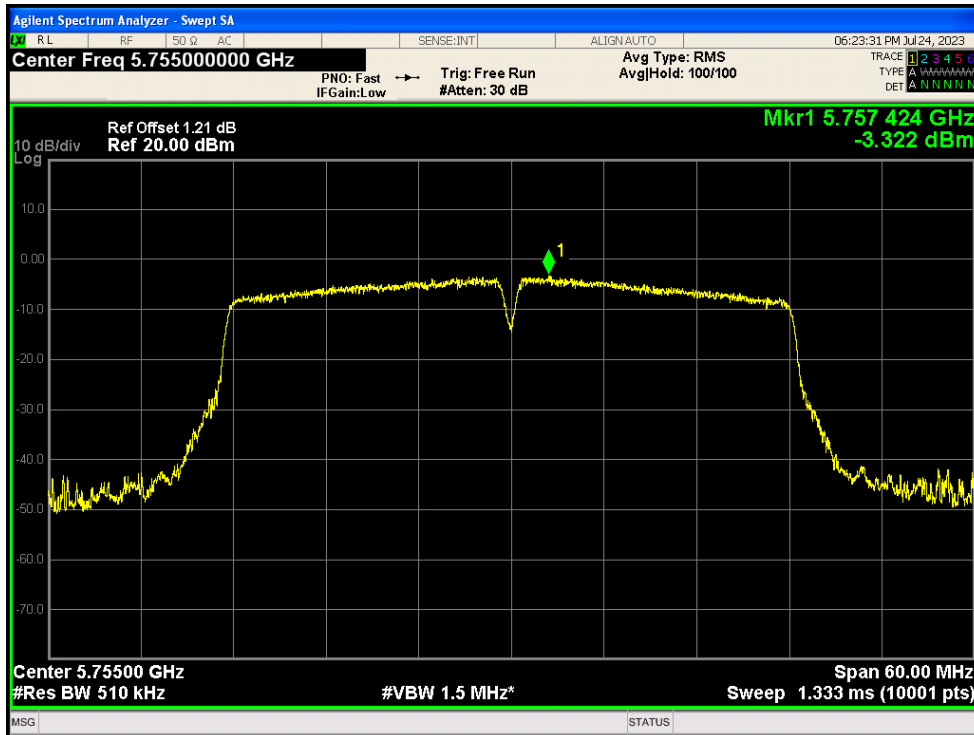
PSD NVNT ac20 5785MHz Ant1



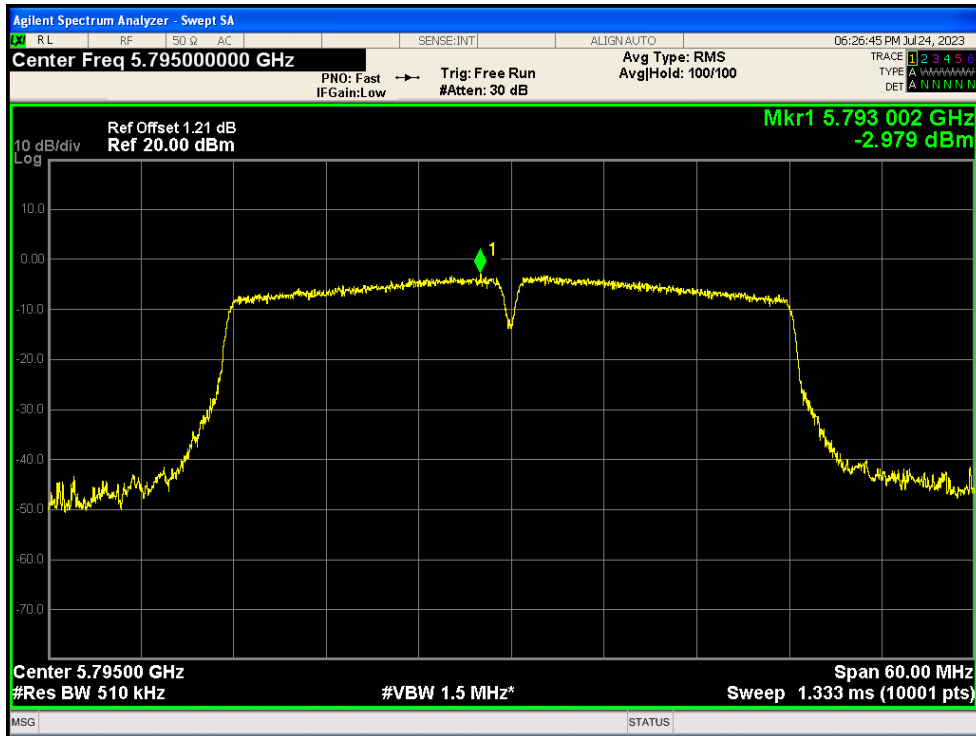
PSD NVNT ac20 5825MHz Ant1



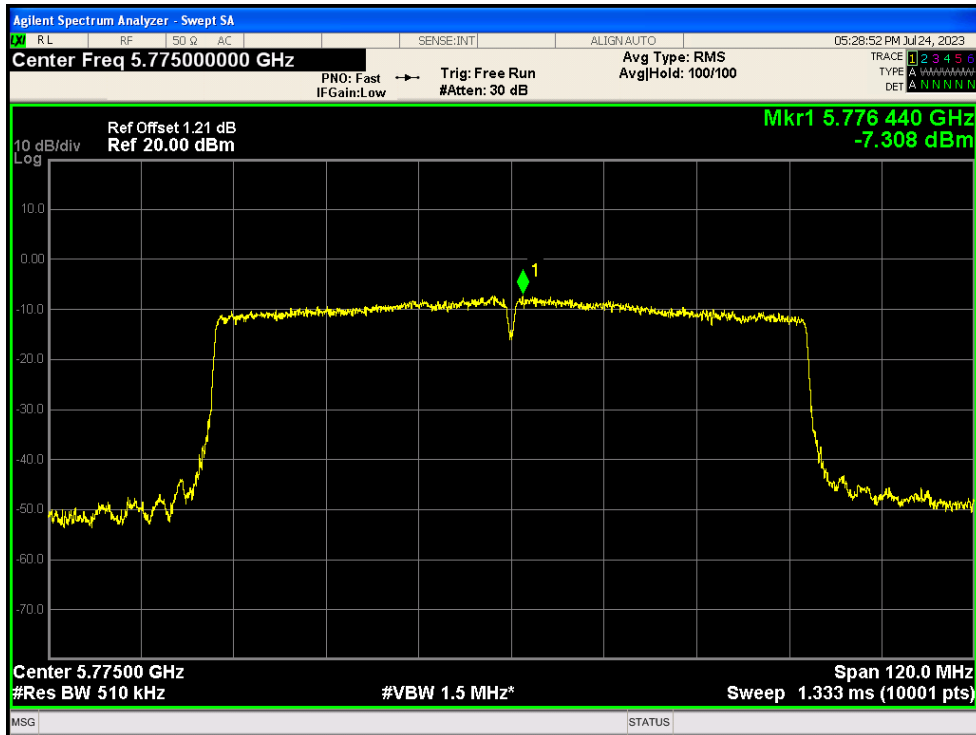
PSD NVNT ac40 5755MHz Ant1



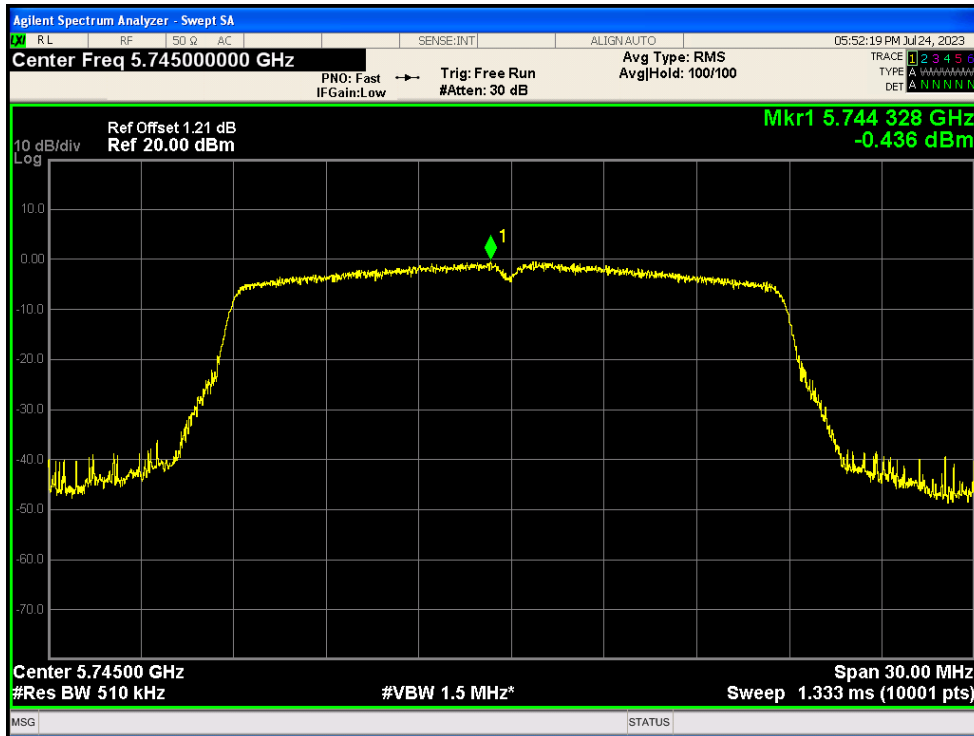
PSD NVNT ac40 5795MHz Ant1



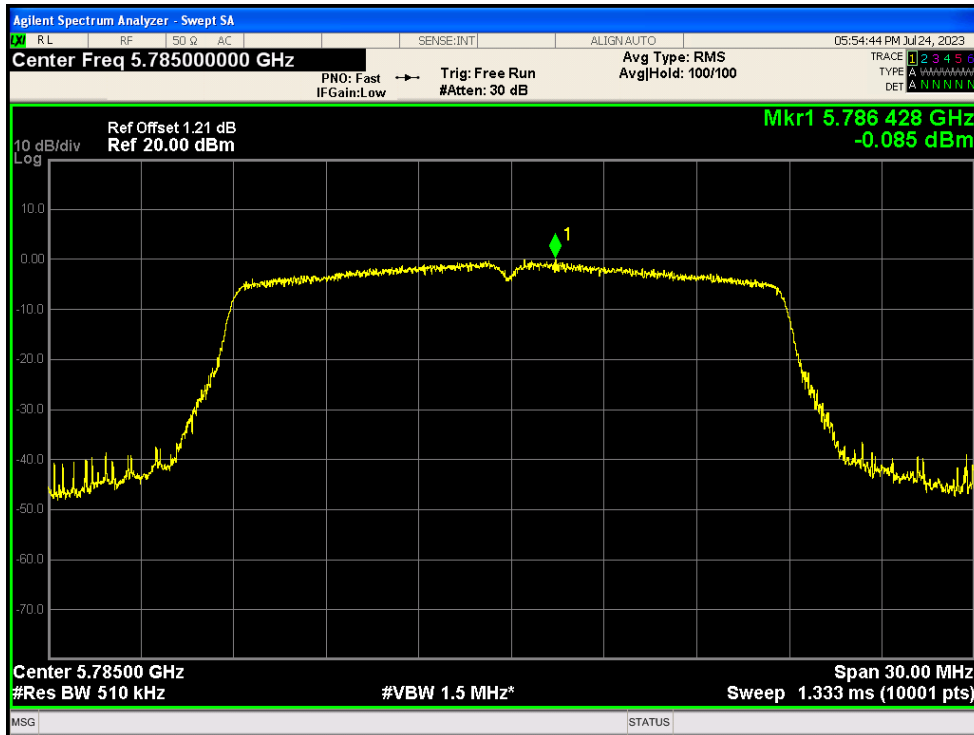
PSD NVNT ac80 5775MHz Ant1



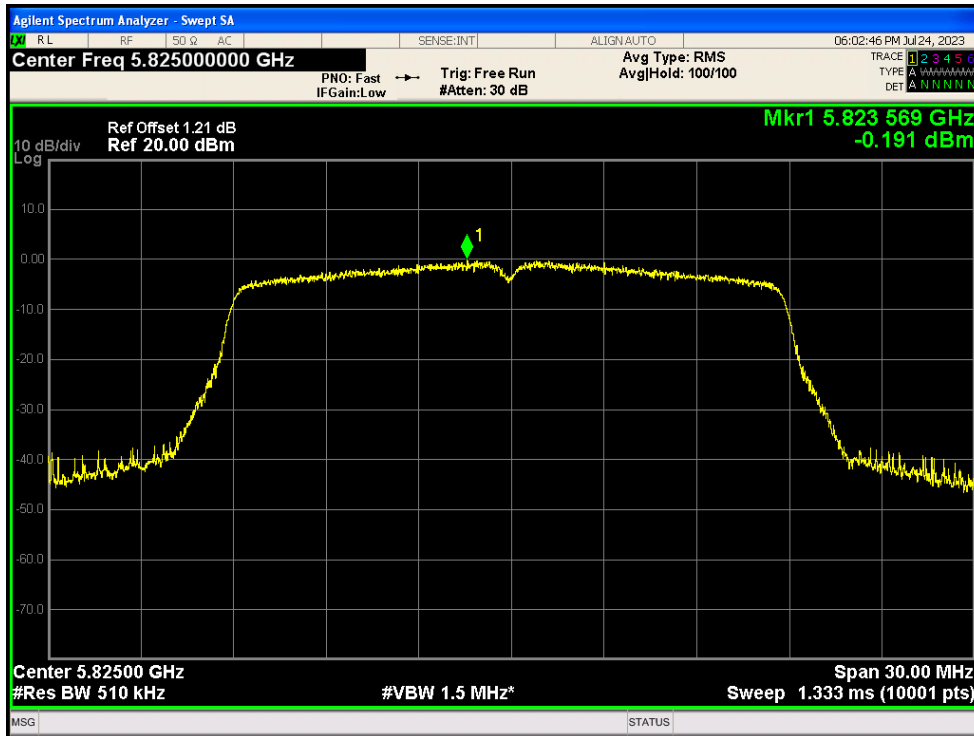
PSD NVNT n20 5745MHz Ant1



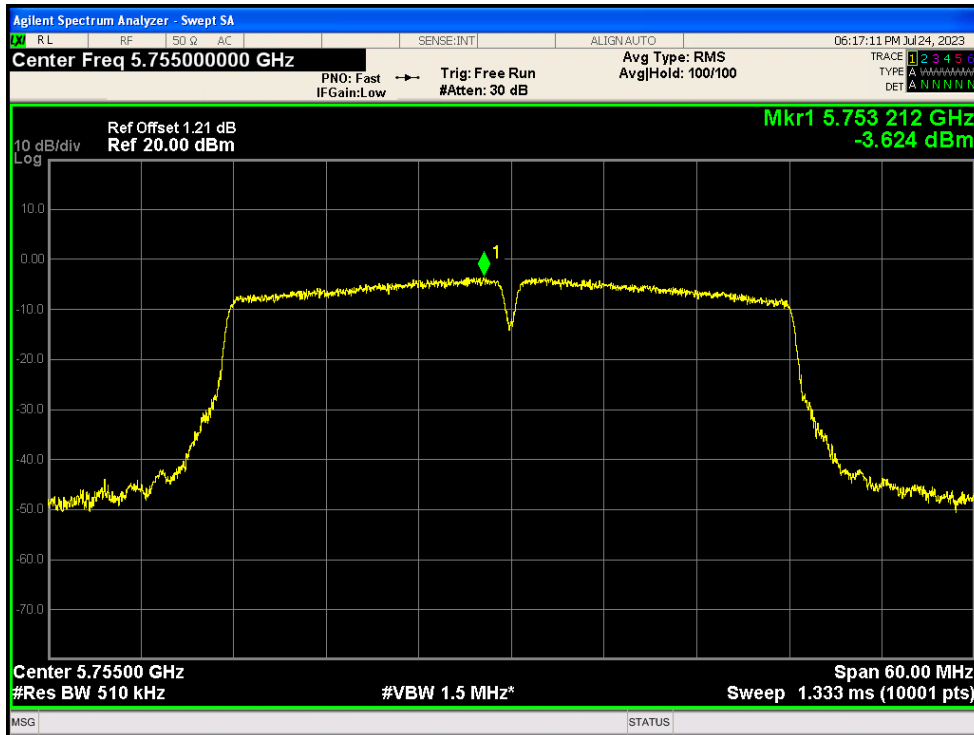
PSD NVNT n20 5785MHz Ant1



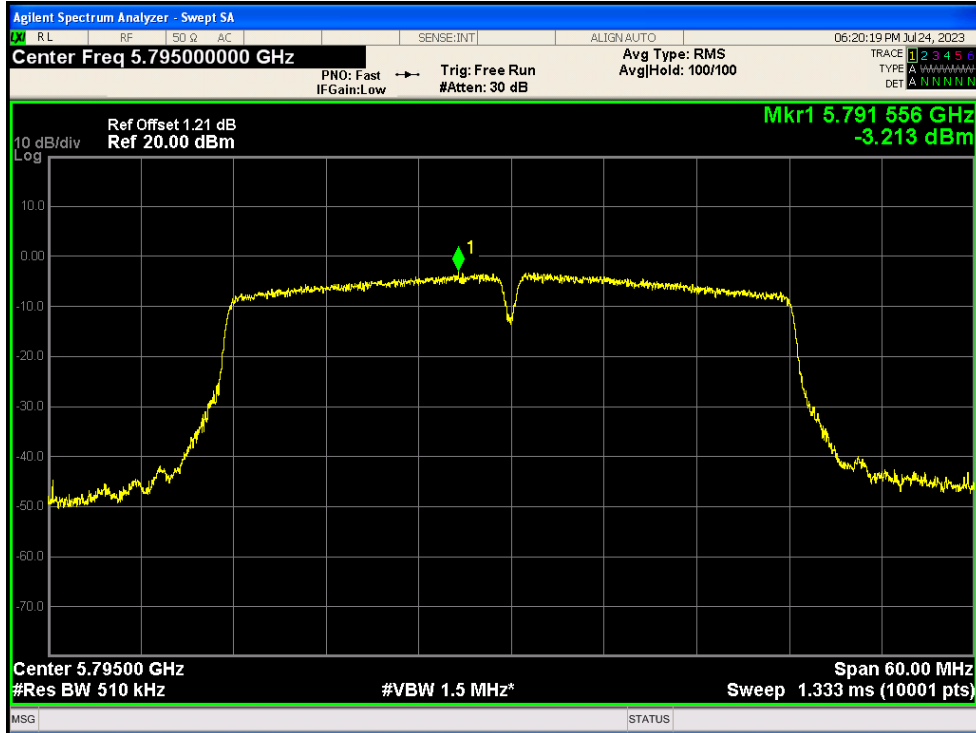
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



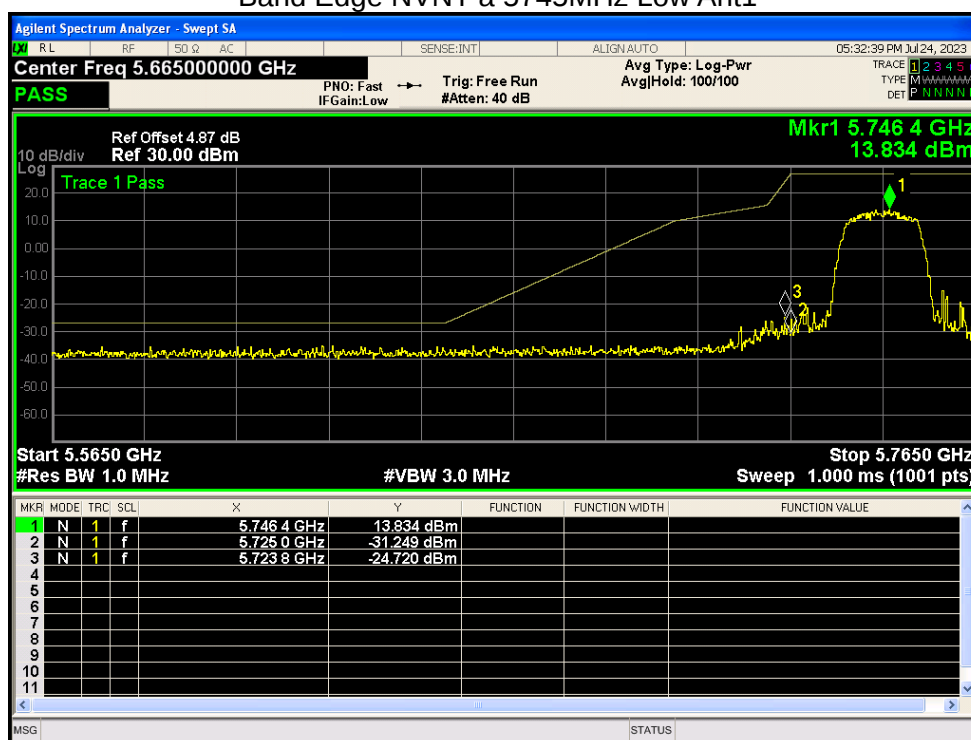
PSD NVNT n40 5795MHz Ant1



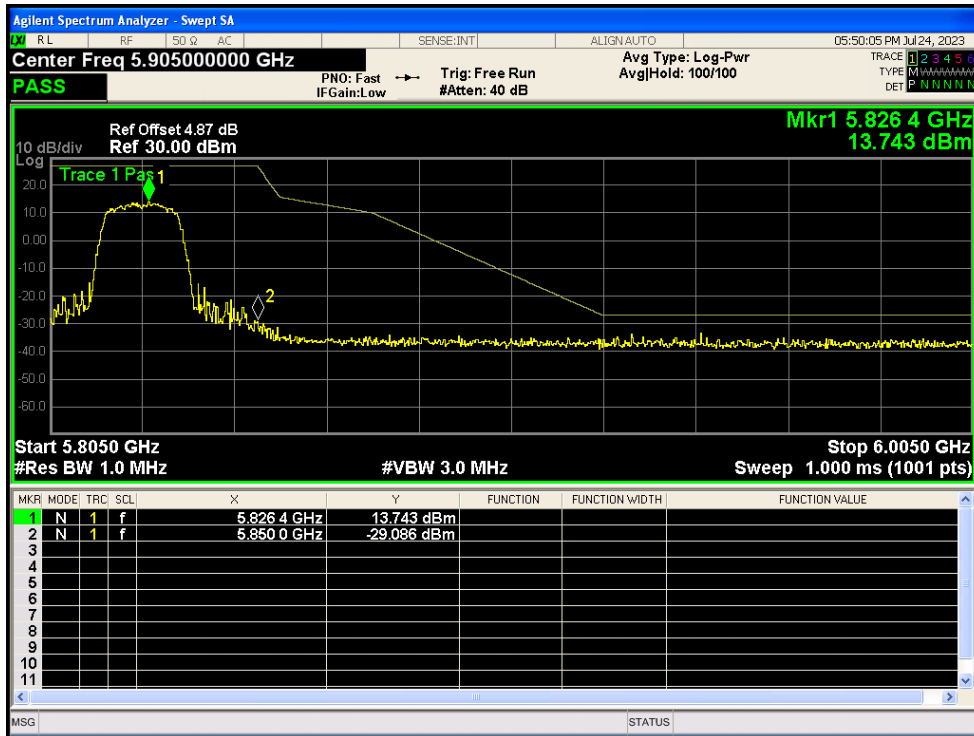
5.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-24.71	Pass
NVNT	a	5825	Ant1	-29.08	Pass
NVNT	ac20	5745	Ant1	-24.86	Pass
NVNT	ac20	5825	Ant1	-28.6	Pass
NVNT	ac40	5755	Ant1	-15.92	Pass
NVNT	ac40	5795	Ant1	-28.63	Pass
NVNT	ac80	5775	Ant1	-28.67	Pass
NVNT	n20	5745	Ant1	-23.58	Pass
NVNT	n20	5825	Ant1	-28.11	Pass
NVNT	n40	5755	Ant1	-22.76	Pass
NVNT	n40	5795	Ant1	-30.41	Pass

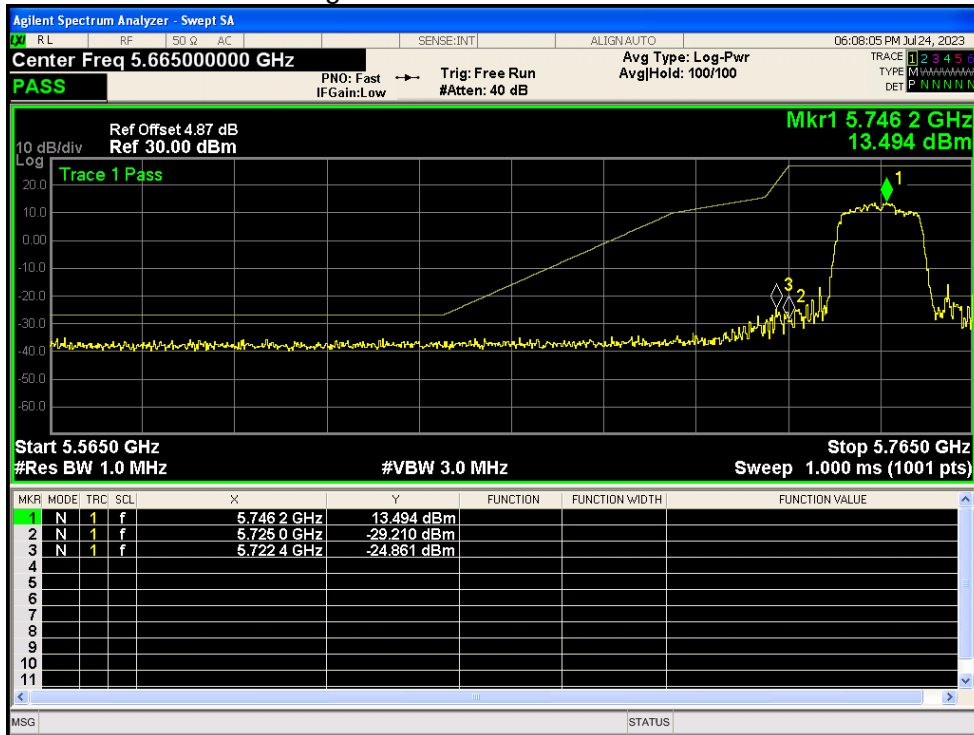
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



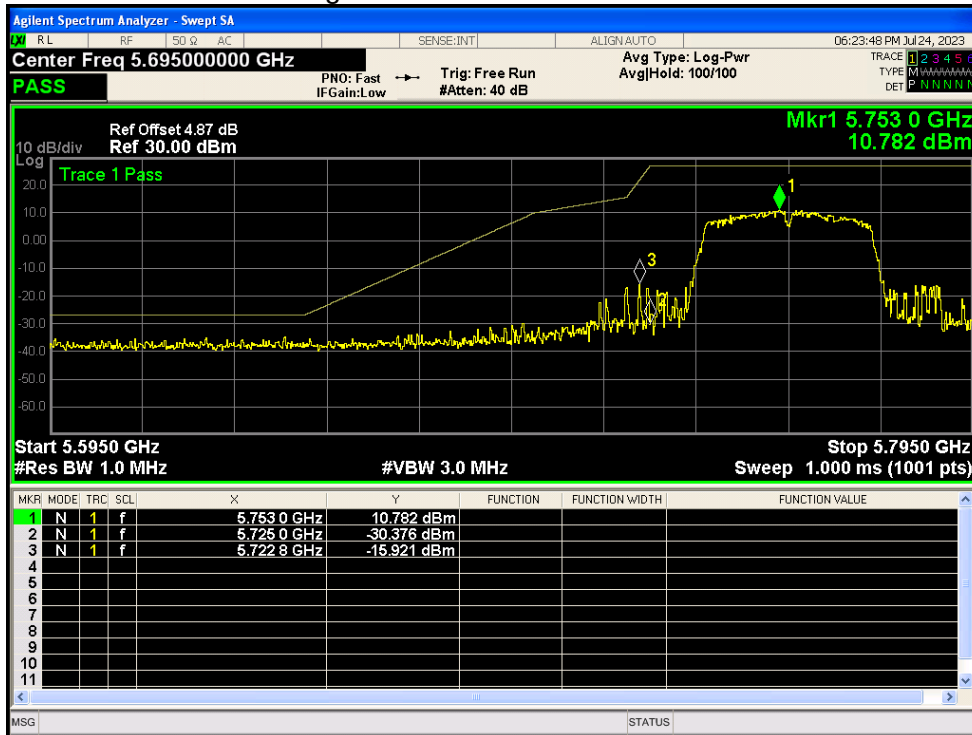
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



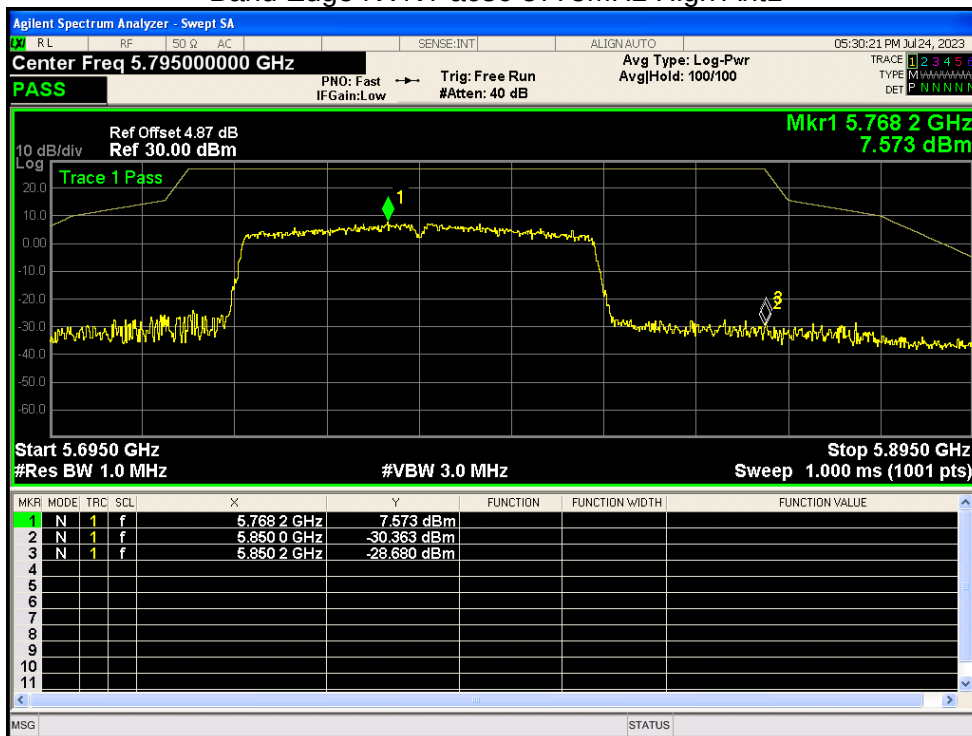
Band Edge NVNT ac40 5755MHz Low Ant1



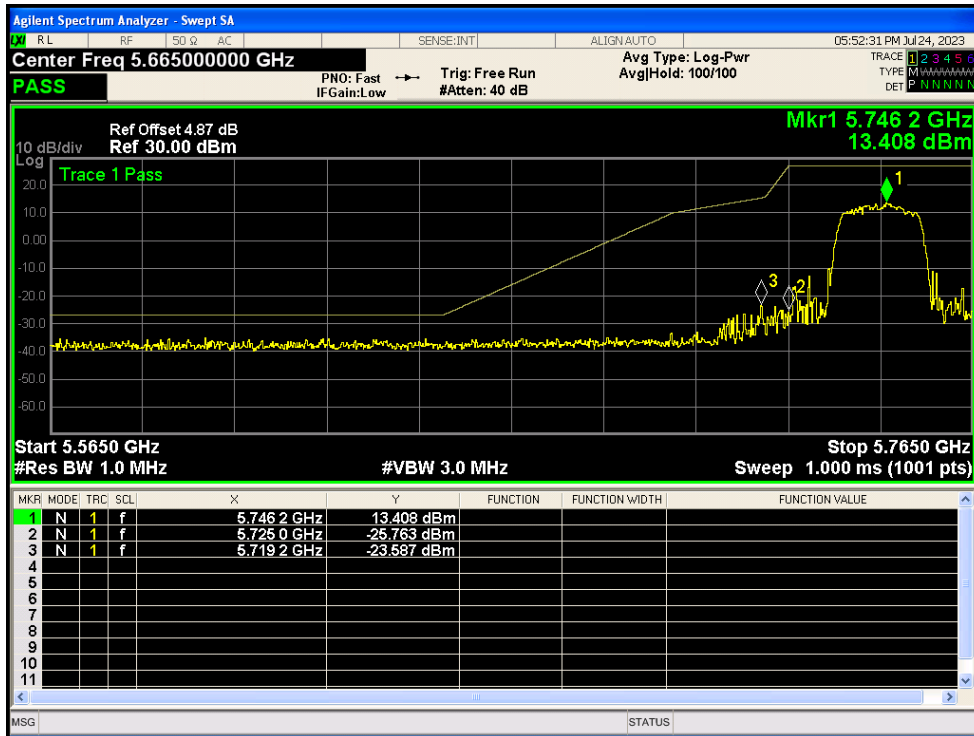
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant1



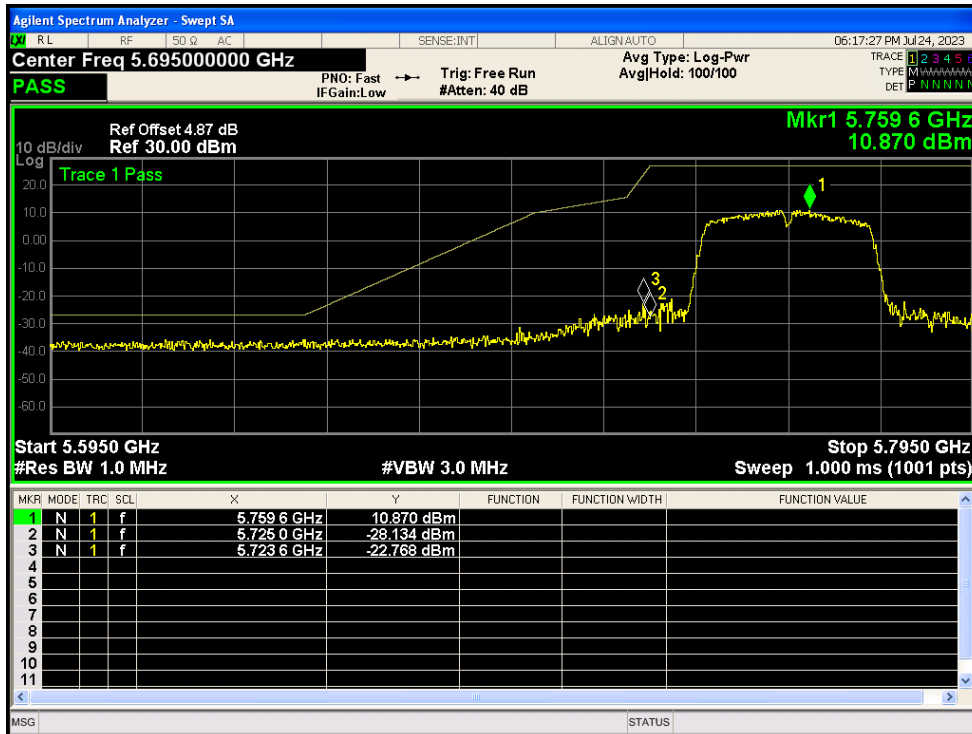
Band Edge NVNT n20 5745MHz Low Ant1



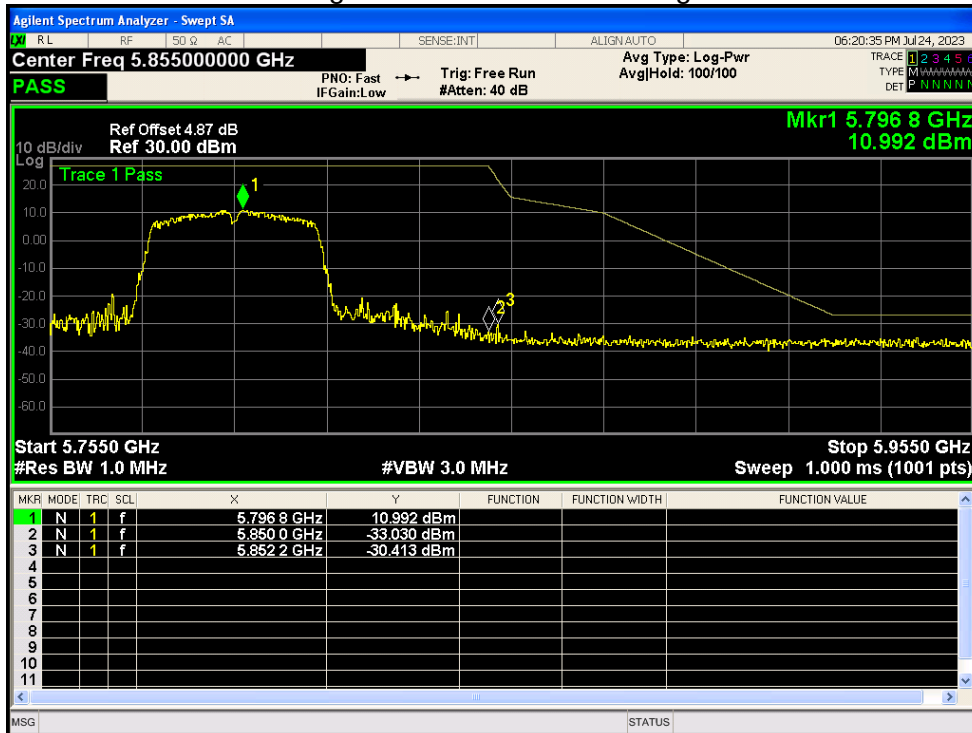
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



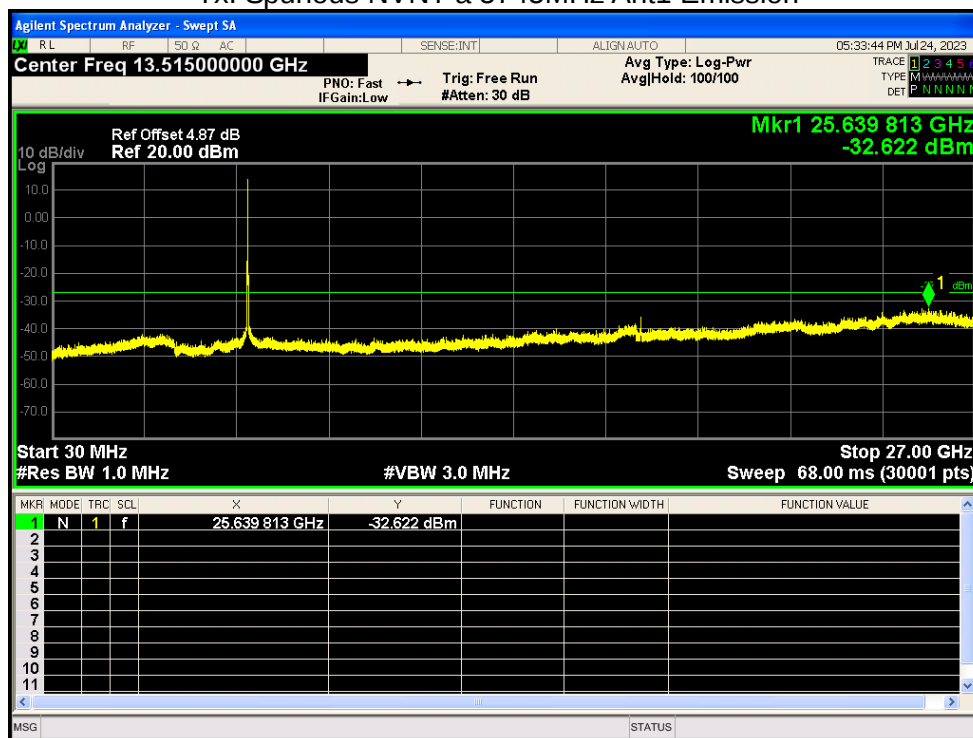
Band Edge NVNT n40 5795MHz High Ant1



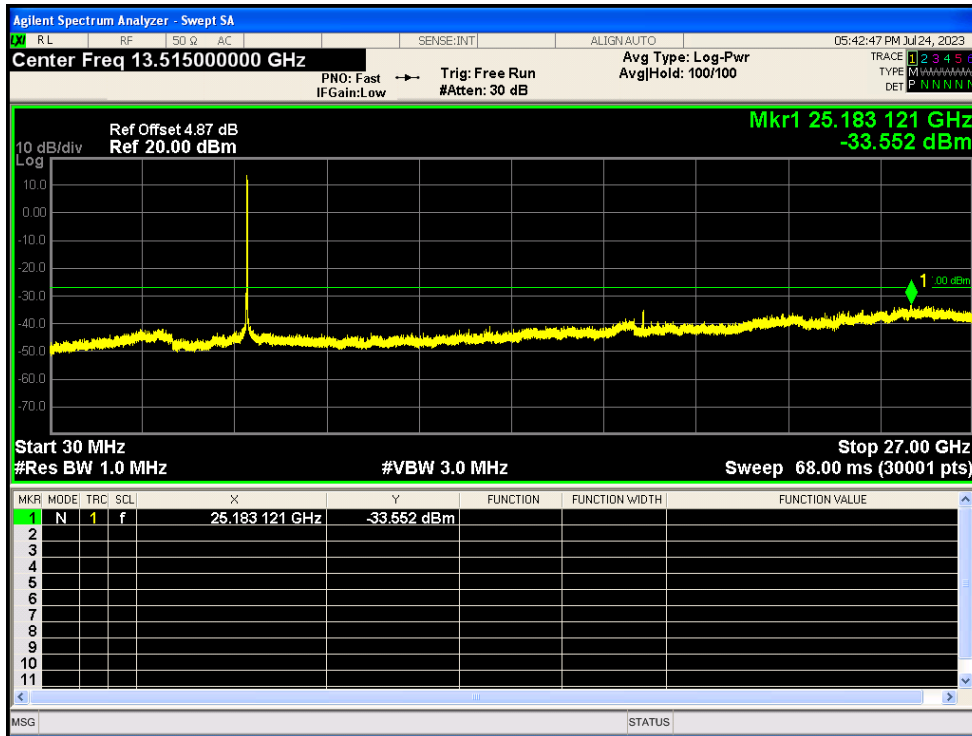
5.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.62	-27	Pass
NVNT	a	5785	Ant1	-33.55	-27	Pass
NVNT	a	5825	Ant1	-33.34	-27	Pass
NVNT	ac20	5745	Ant1	-33.29	-27	Pass
NVNT	ac20	5785	Ant1	-32.64	-27	Pass
NVNT	ac20	5825	Ant1	-32.68	-27	Pass
NVNT	ac40	5755	Ant1	-32.76	-27	Pass
NVNT	ac40	5795	Ant1	-32.9	-27	Pass
NVNT	ac80	5775	Ant1	-33.82	-27	Pass
NVNT	n20	5745	Ant1	-32.82	-27	Pass
NVNT	n20	5785	Ant1	-33.02	-27	Pass
NVNT	n20	5825	Ant1	-32.43	-27	Pass
NVNT	n40	5755	Ant1	-33.6	-27	Pass
NVNT	n40	5795	Ant1	-33.15	-27	Pass

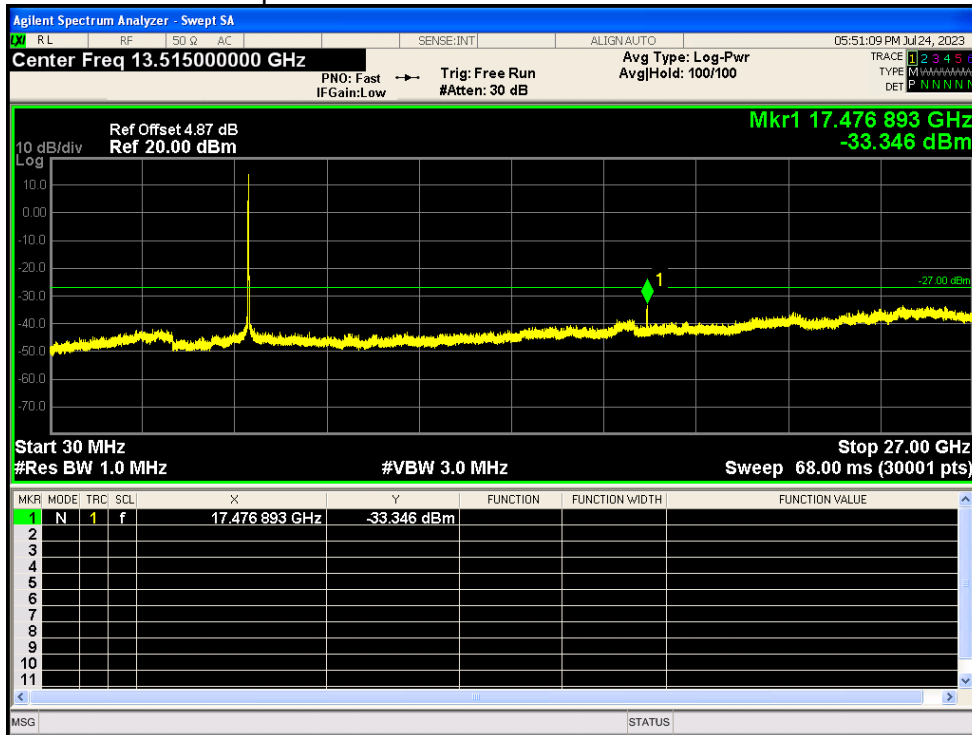
Tx. Spurious NVNT a 5745MHz Ant1 Emission



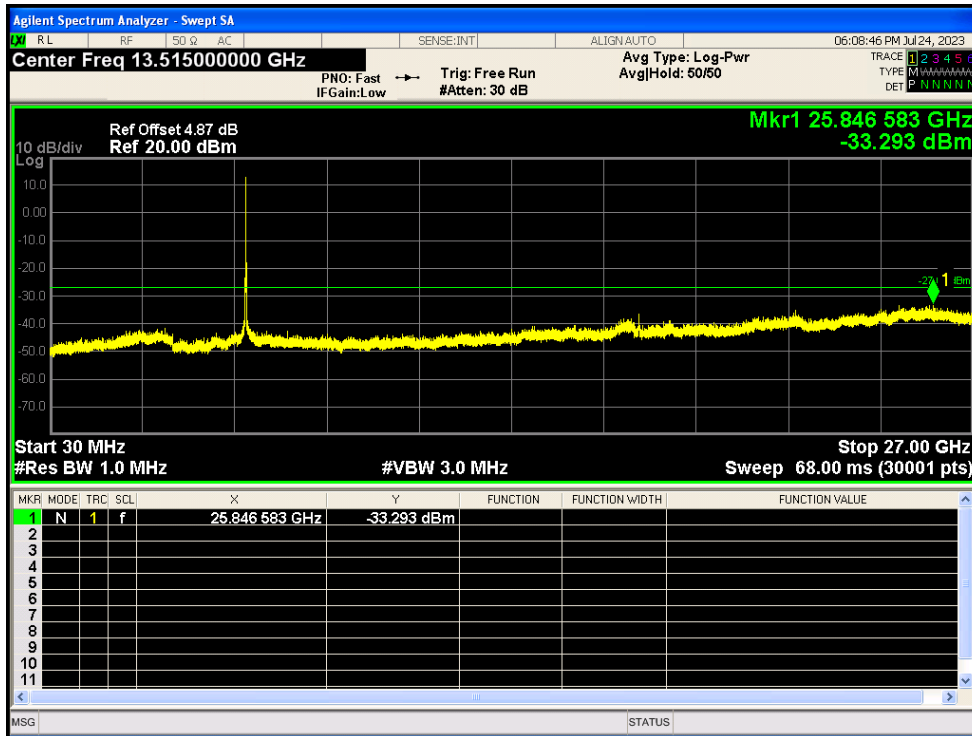
Tx. Spurious NVNT a 5785MHz Ant1 Emission



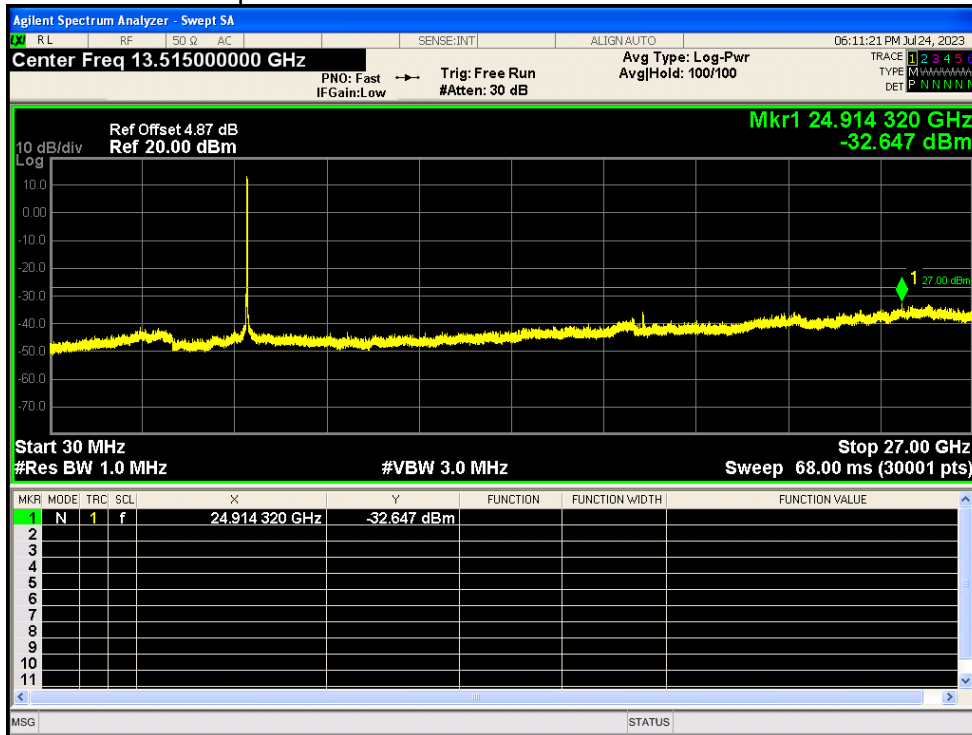
Tx. Spurious NVNT a 5825MHz Ant1 Emission



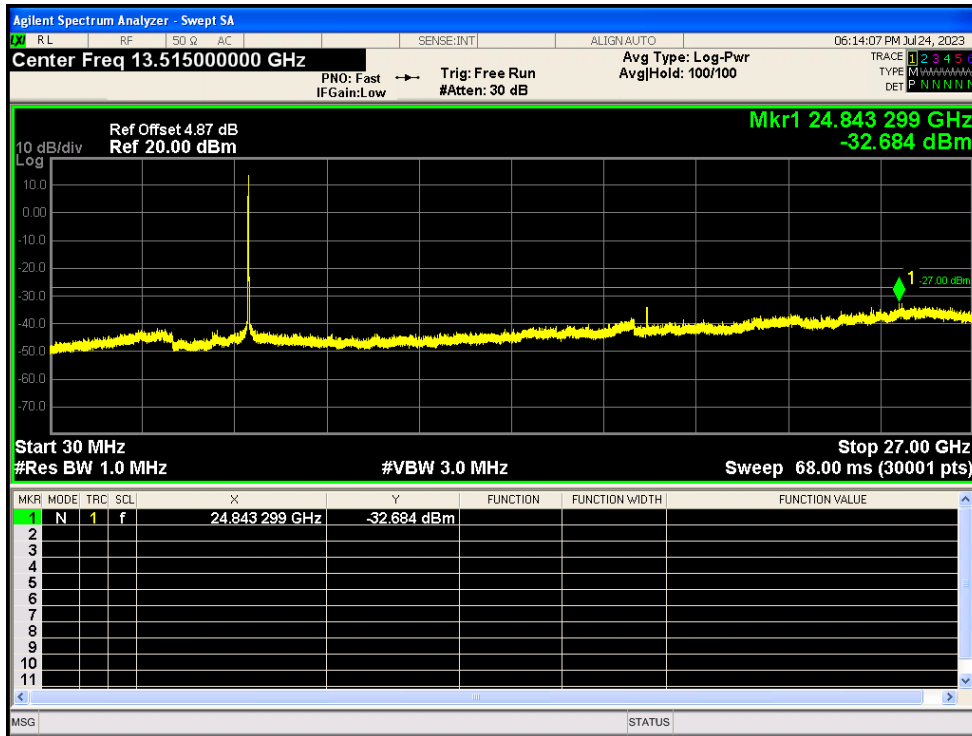
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



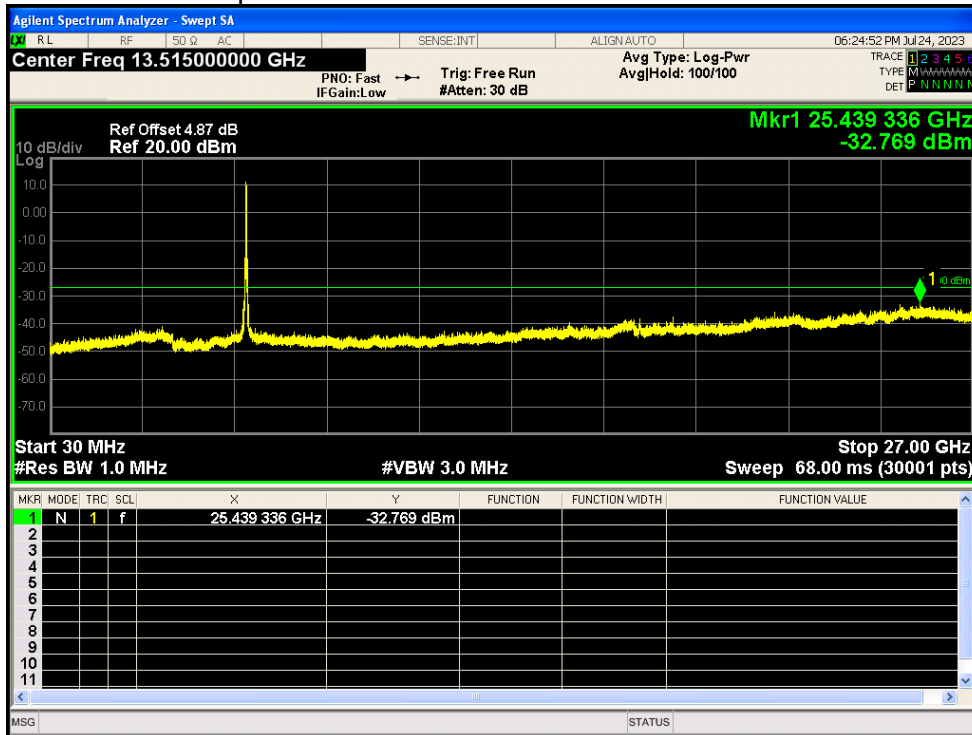
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



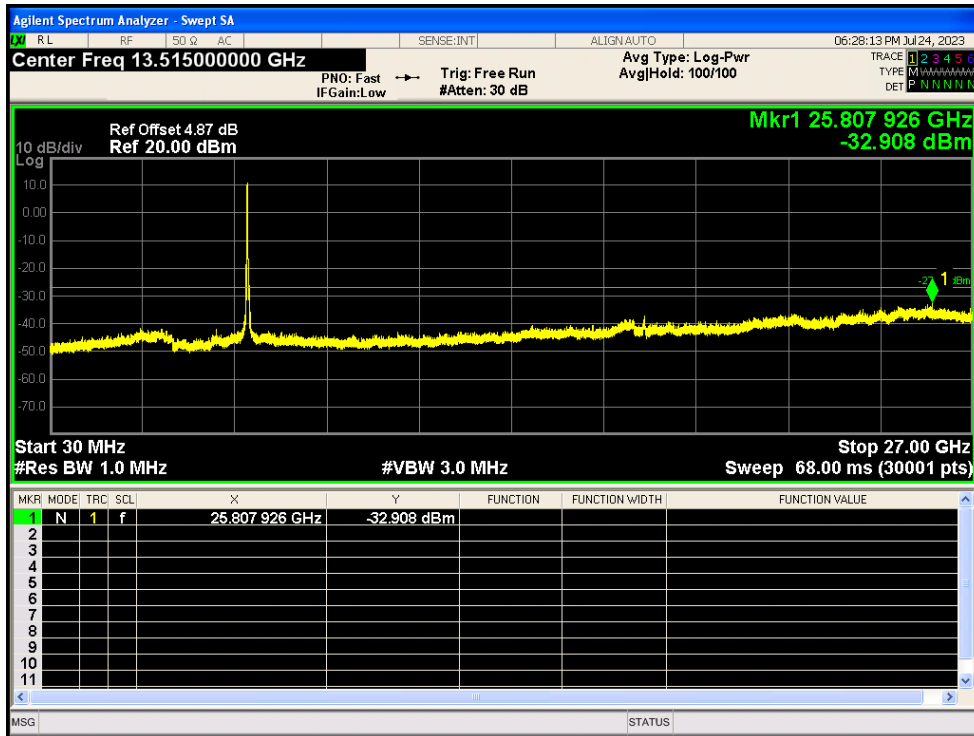
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



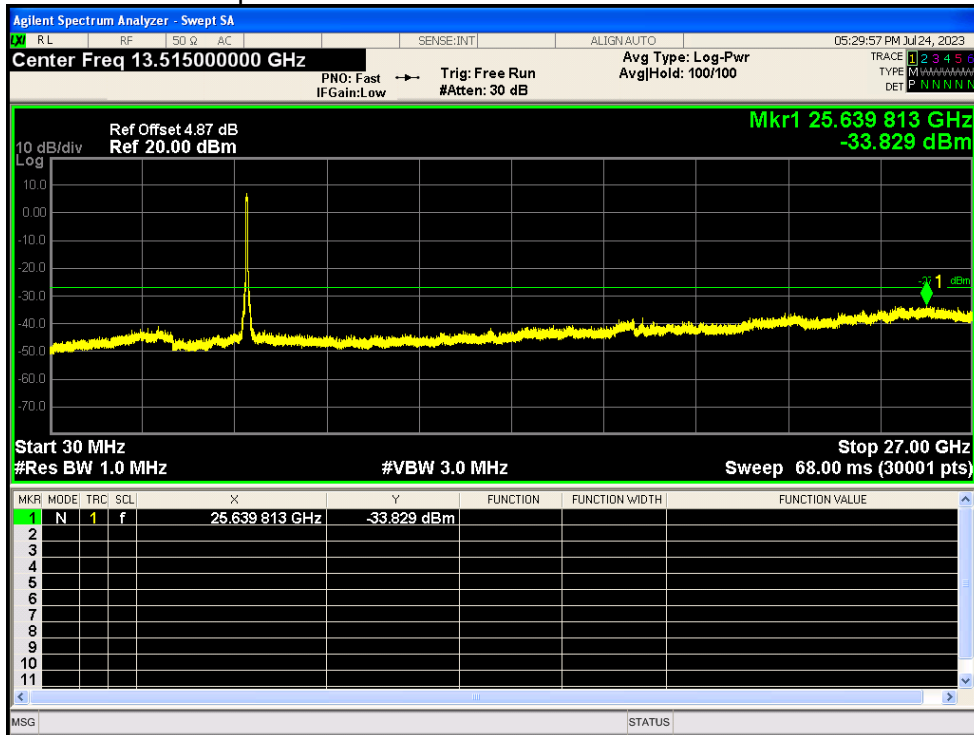
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



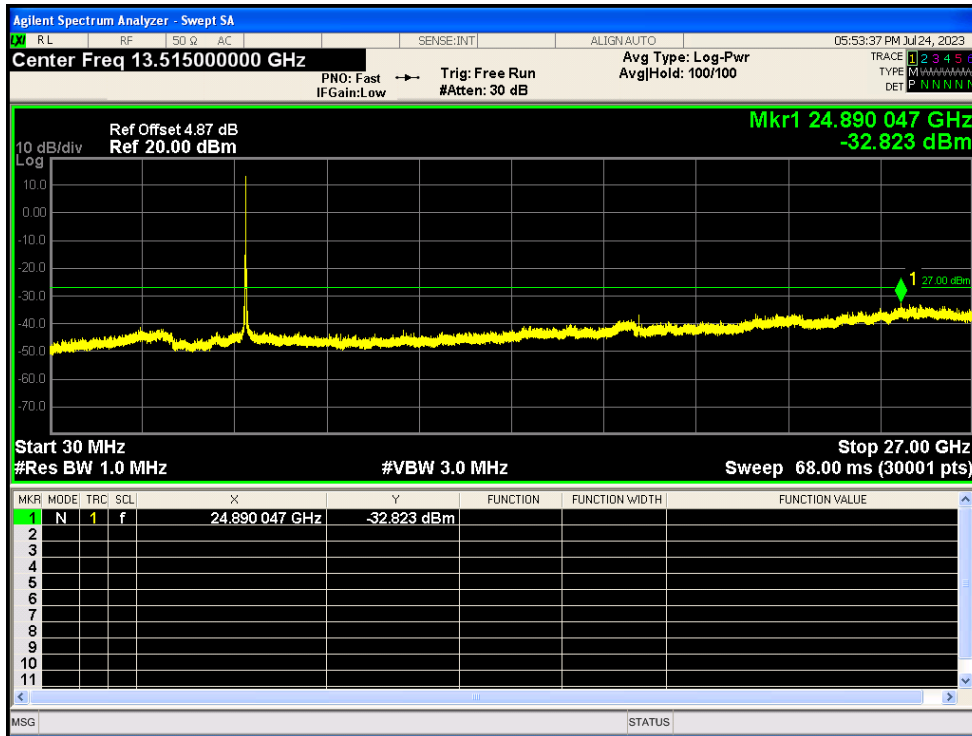
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



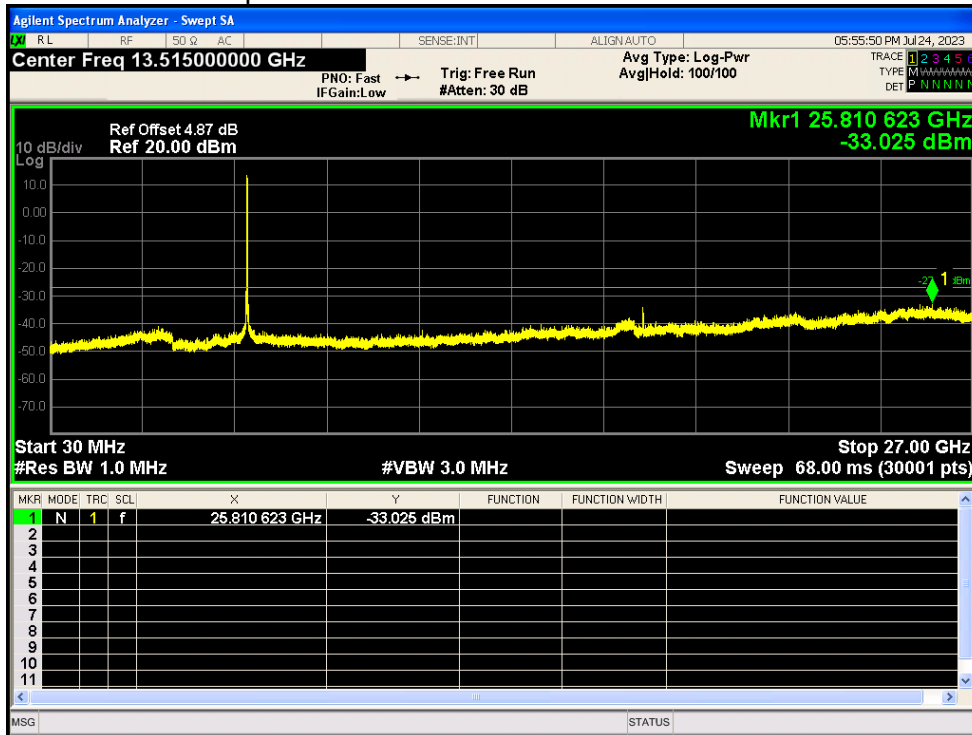
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



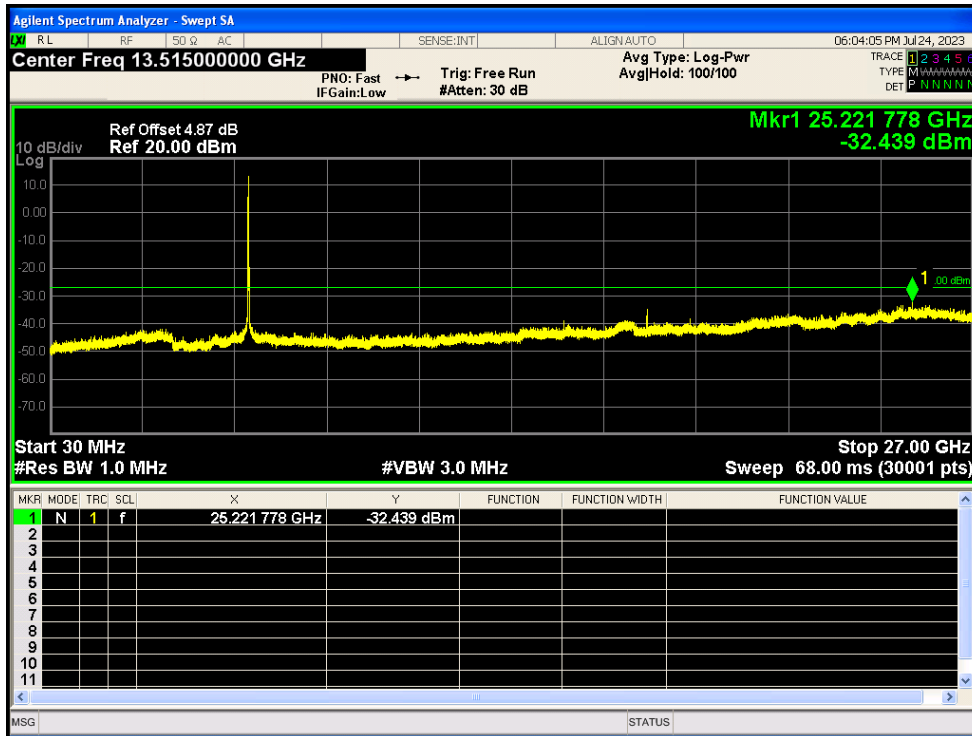
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



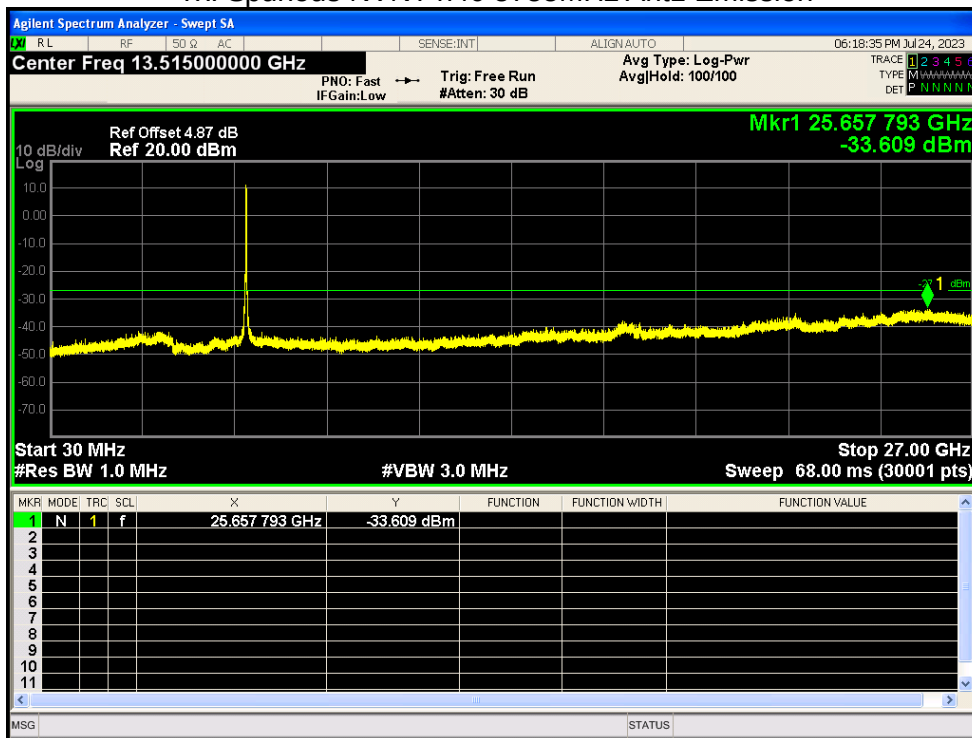
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



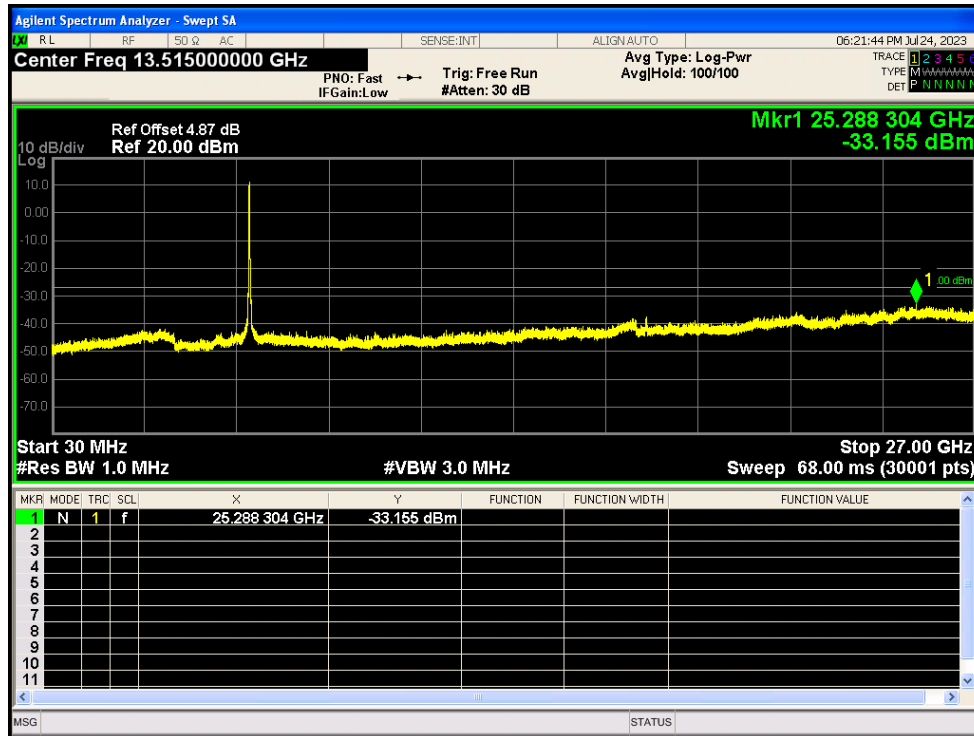
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



END OF REPORT