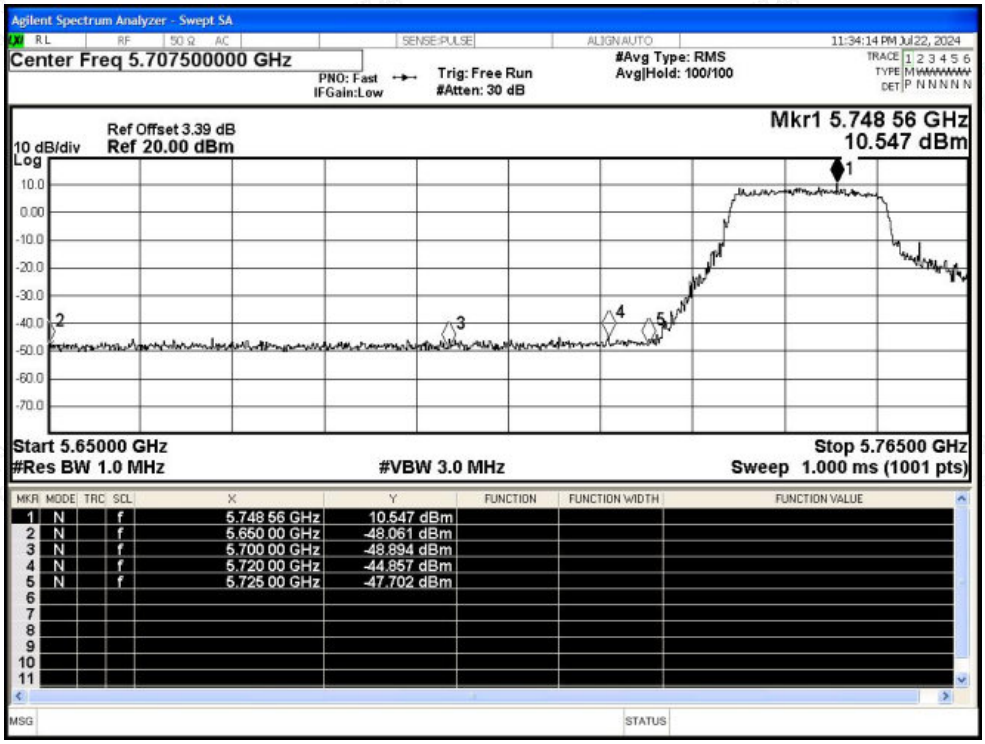
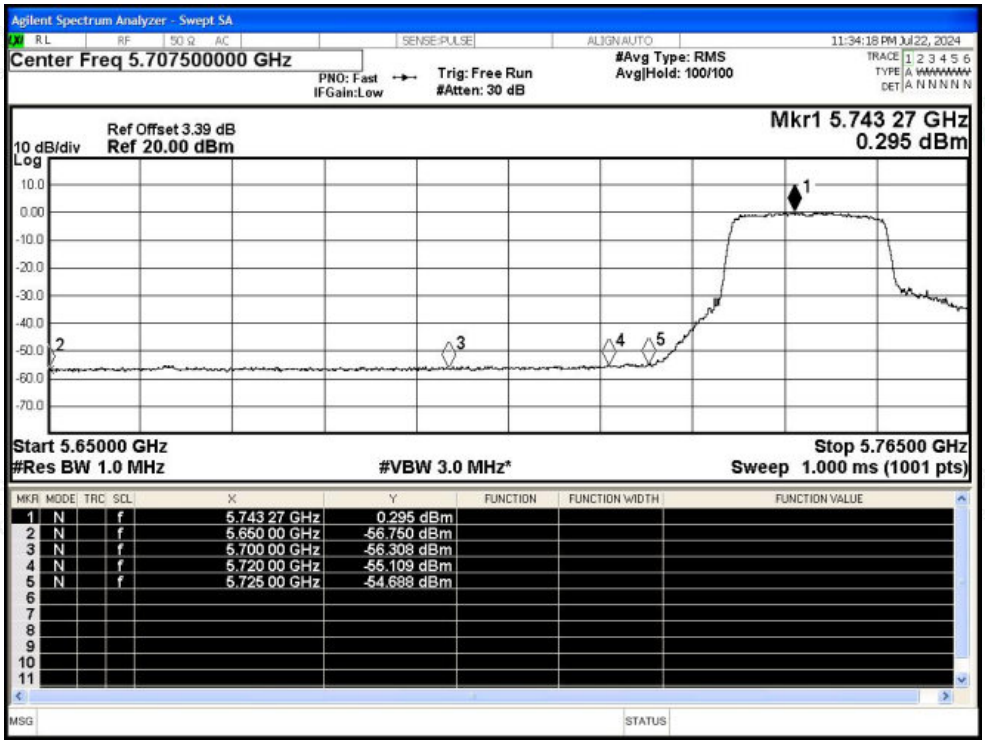
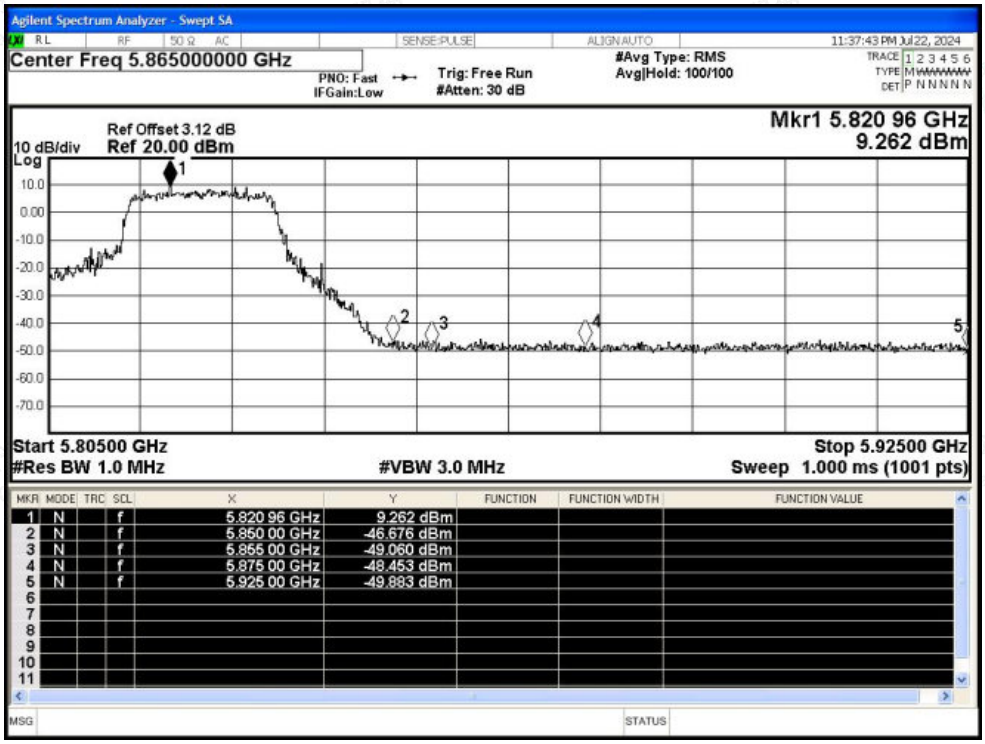
Restrict Band NVNT ax20 5745MHz Ant2 Peak



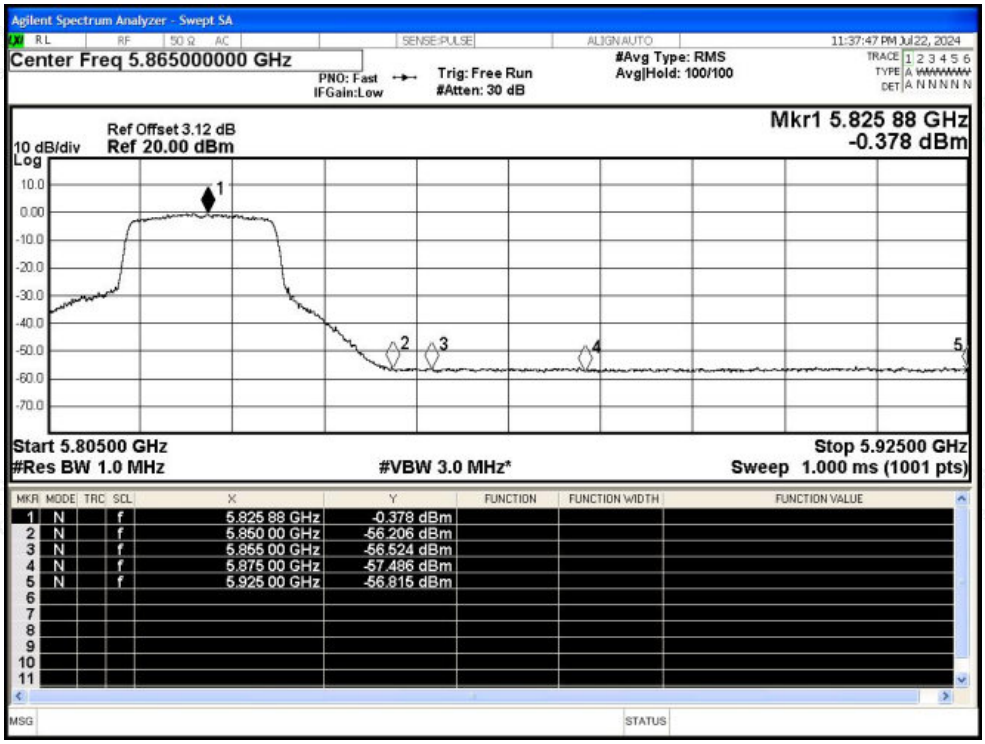
Restrict Band NVNT ax20 5745MHz Ant2 Average



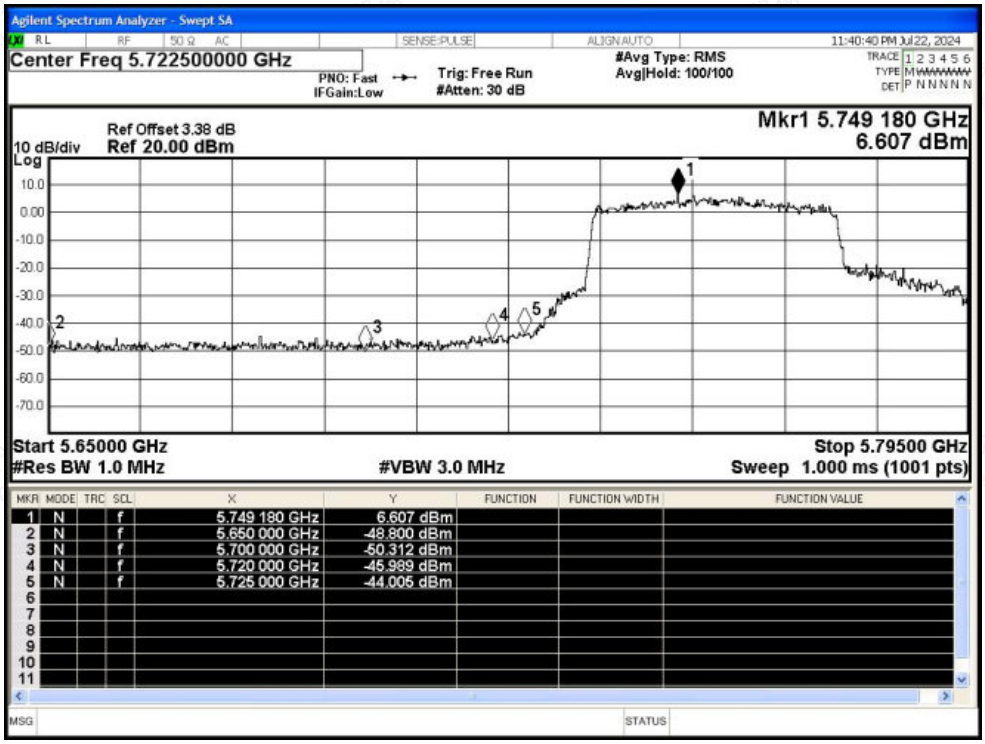
Restrict Band NVNT ax20 5825MHz Ant2 Peak



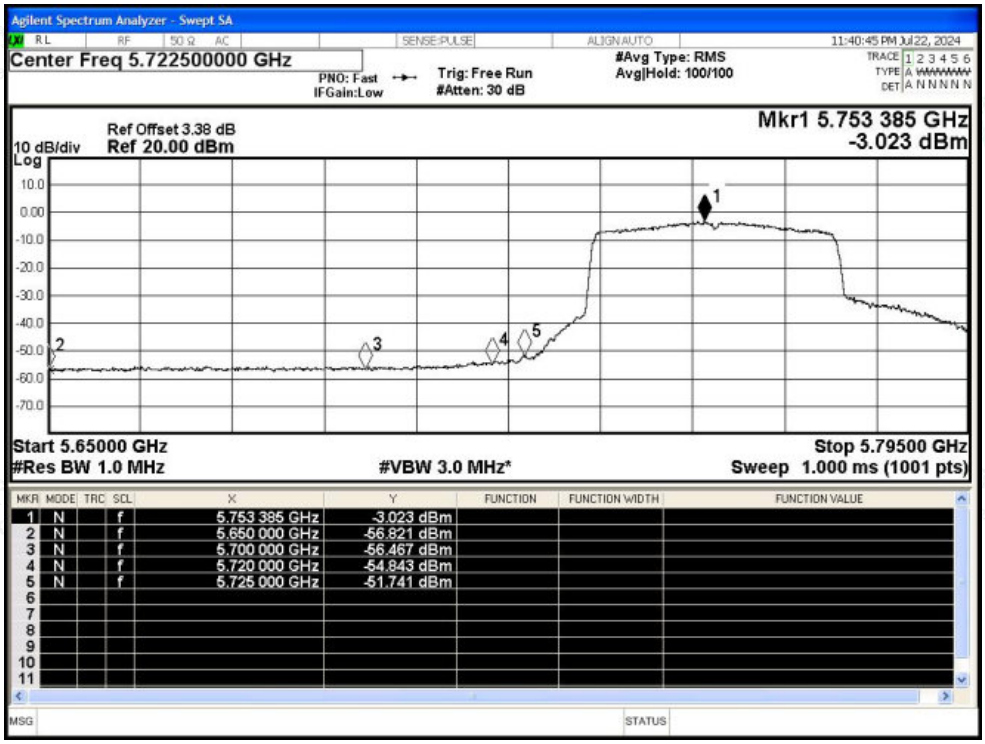
Restrict Band NVNT ax20 5825MHz Ant2 Average



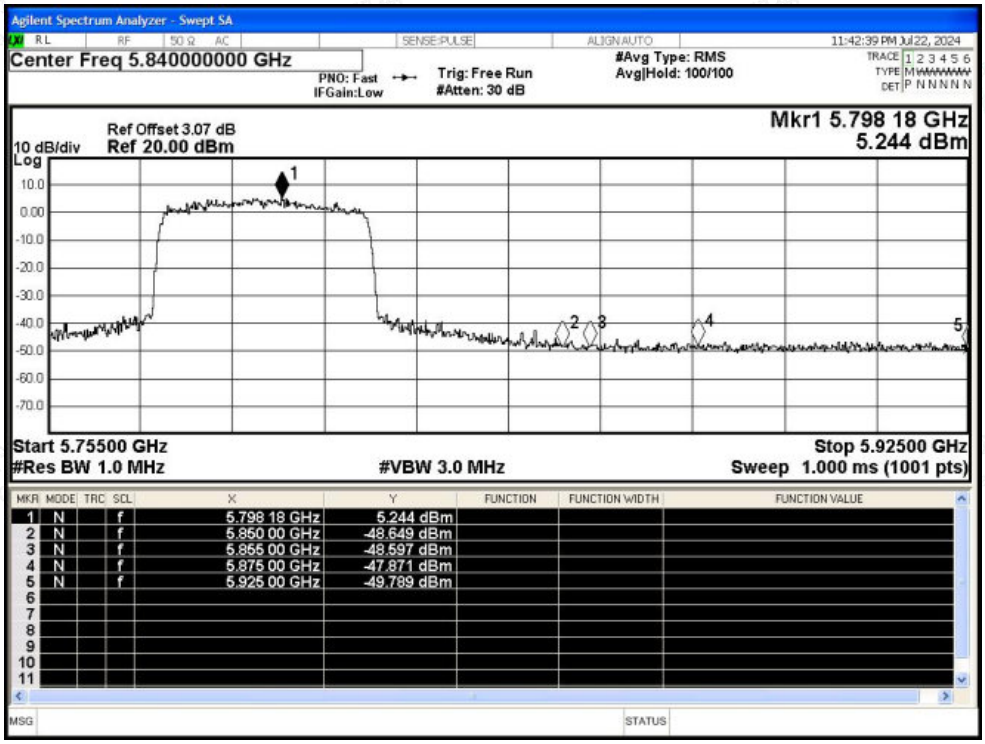
Restrict Band NVNT ax40 5755MHz Ant2 Peak



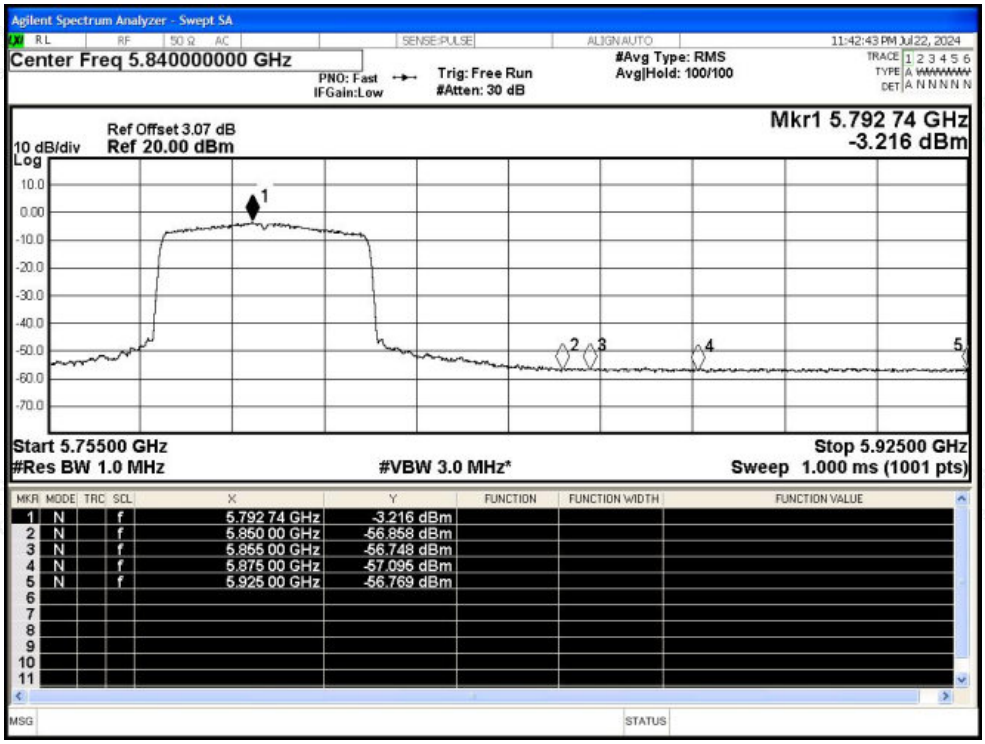
Restrict Band NVNT ax40 5755MHz Ant2 Average



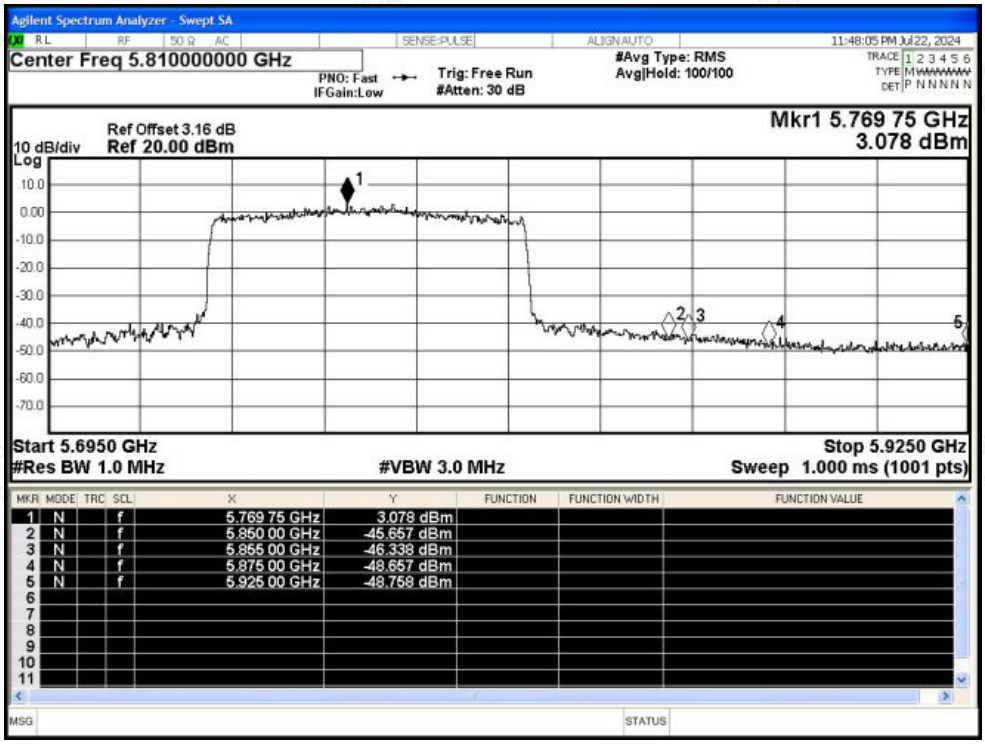
Restrict Band NVNT ax40 5795MHz Ant2 Peak



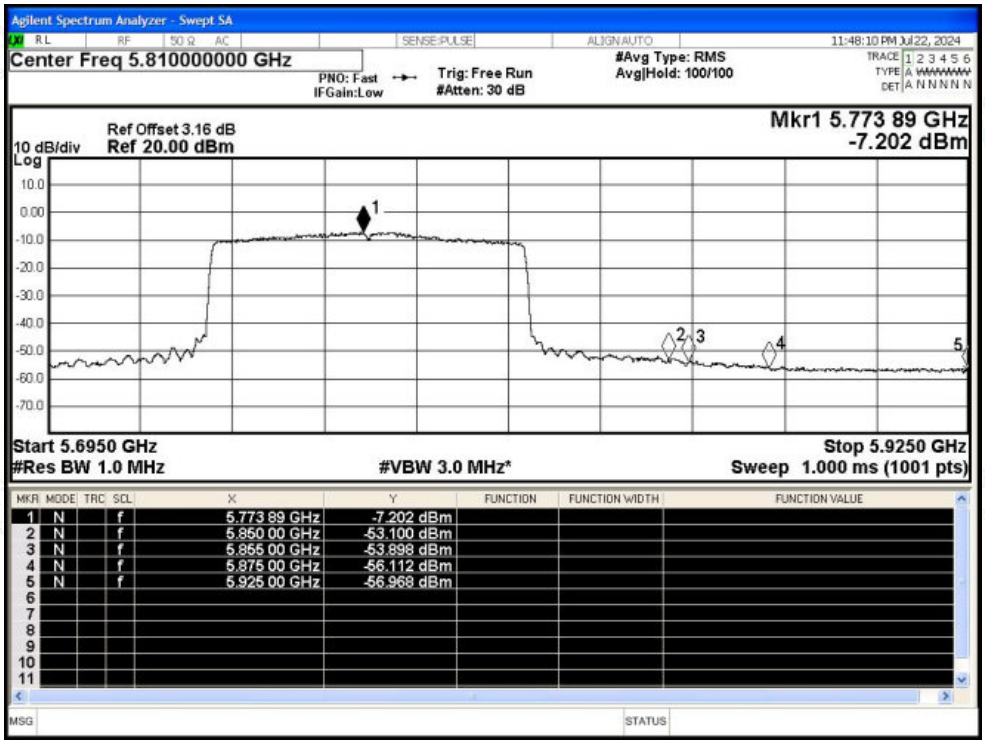
Restrict Band NVNT ax40 5795MHz Ant2 Average



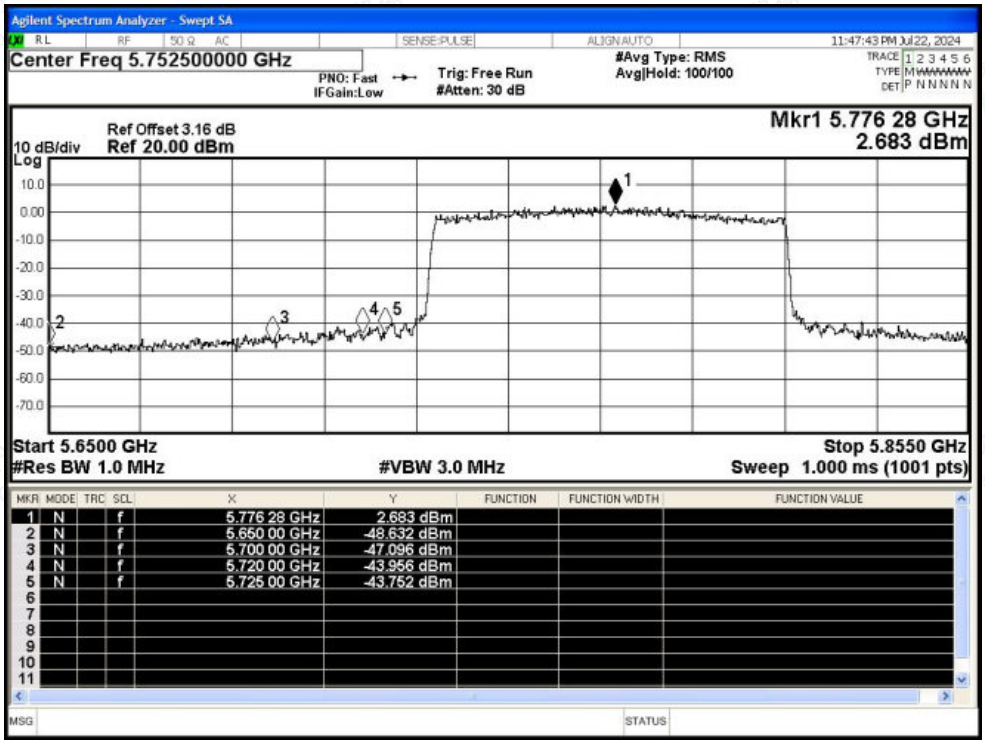
Restrict Band NVNT ax80 5775MHz Ant2 Peak



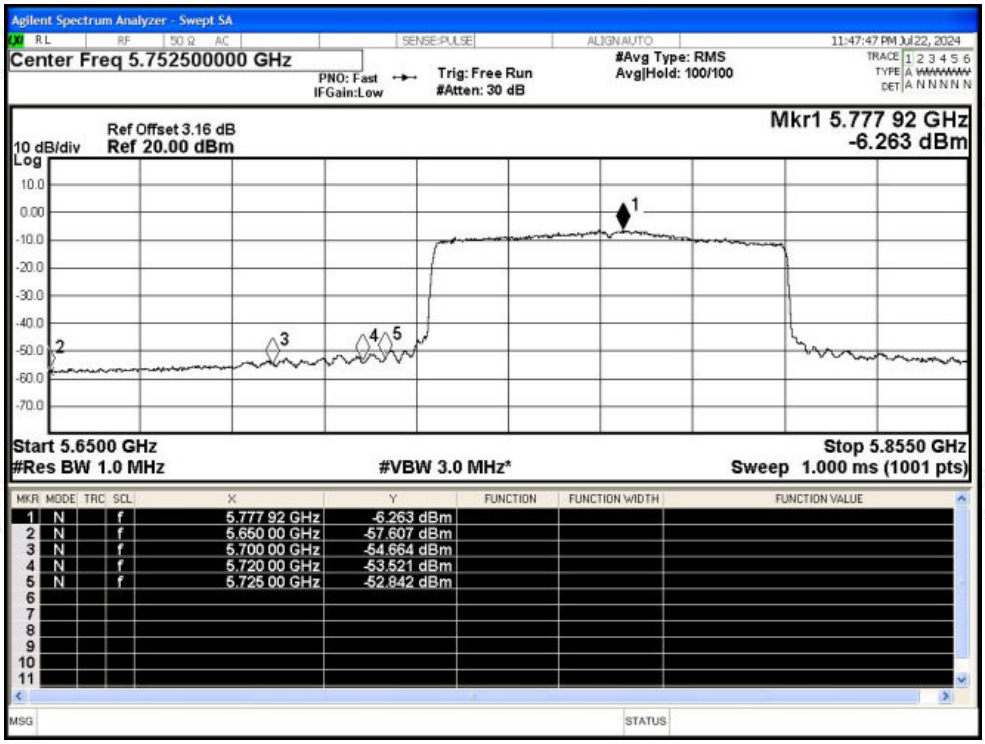
Restrict Band NVNT ax80 5775MHz Ant2 Average



Restrict Band NVNT ax80 5775MHz Ant2 Peak



Restrict Band NVNT ax80 5775MHz Ant2 Average

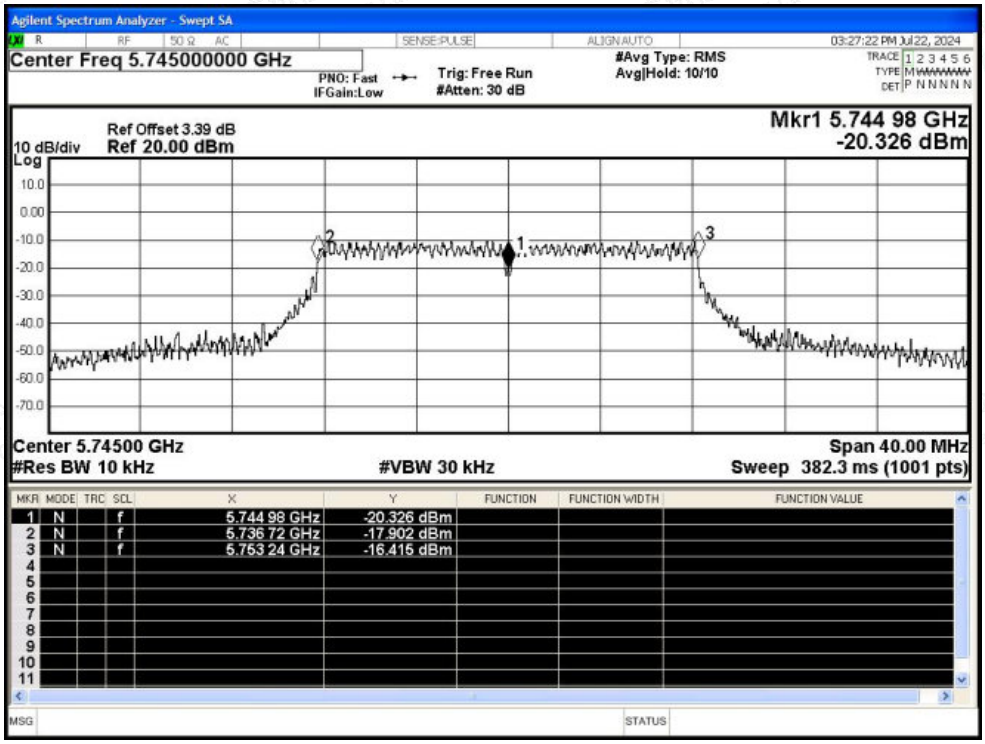


E.5 Frequency Stability

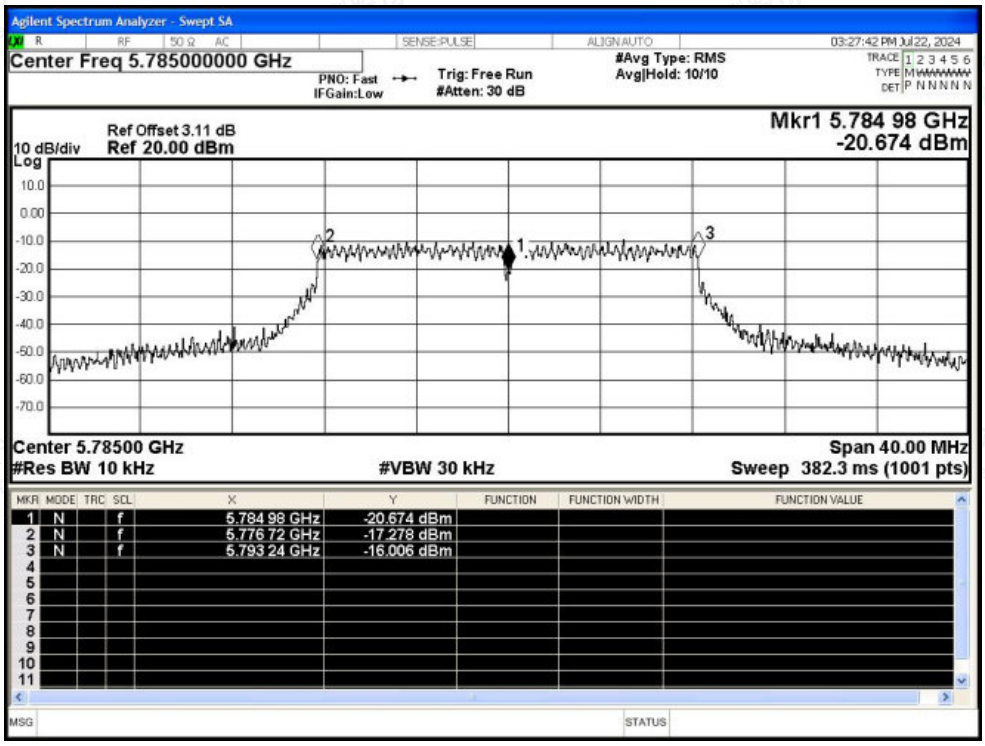
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant2	5744.98	-20000	-3.48	25	Pass
NVNT	a	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant2	5825	0	0	25	Pass
NVNT	n20	5745	Ant2	5745.02	20000	3.48	25	Pass
NVNT	n20	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	n20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
NVNT	n40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
NVNT	ac20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
NVNT	ac20	5785	Ant2	5784.92	-80000	-13.83	25	Pass
NVNT	ac20	5825	Ant2	5824.9	-100000	-17.17	25	Pass
NVNT	ac40	5755	Ant2	5754.88	-120000	-20.85	25	Pass
NVNT	ac40	5795	Ant2	5794.88	-120000	-20.71	25	Pass
NVNT	ac80	5775	Ant2	5774.92	-80000	-13.85	25	Pass
NVNT	ax20	5745	Ant2	5744.96	-40000	-6.96	25	Pass
NVNT	ax20	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	ax20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
NVNT	ax40	5755	Ant2	5755	0	0	25	Pass
NVNT	ax40	5795	Ant2	5795	0	0	25	Pass
NVNT	ax80	5775	Ant2	5775	0	0	25	Pass

Test Graphs

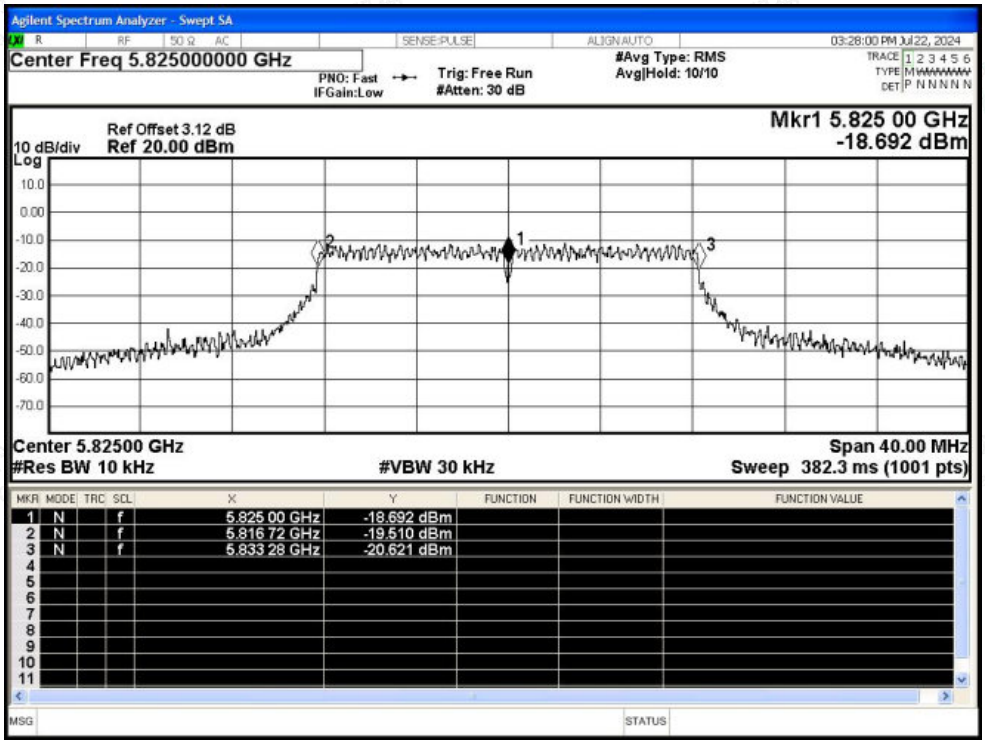
Freq. Stability NVNT a 5745MHz Ant2



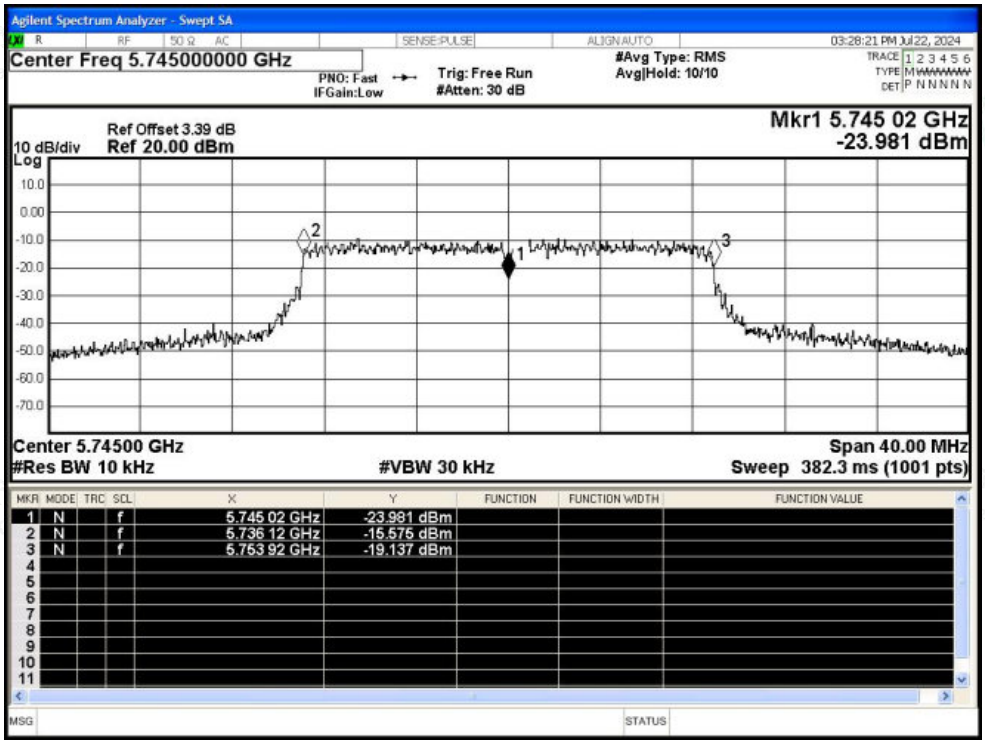
Freq. Stability NVNT a 5785MHz Ant2



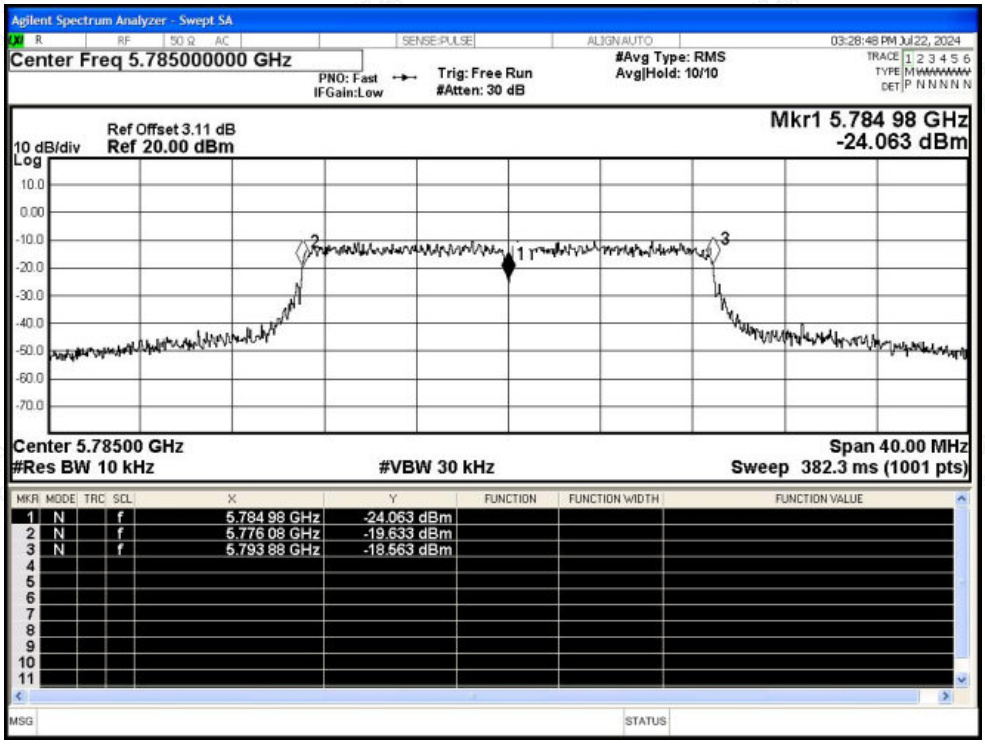
Freq. Stability NVNT a 5825MHz Ant2



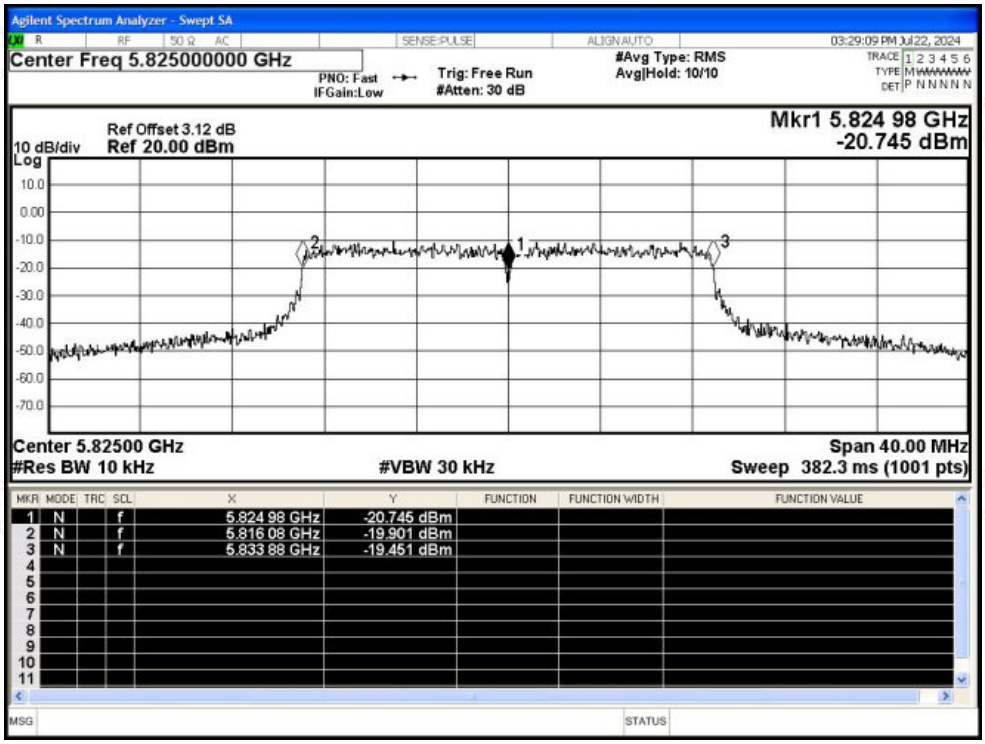
Freq. Stability NVNT n20 5745MHz Ant2



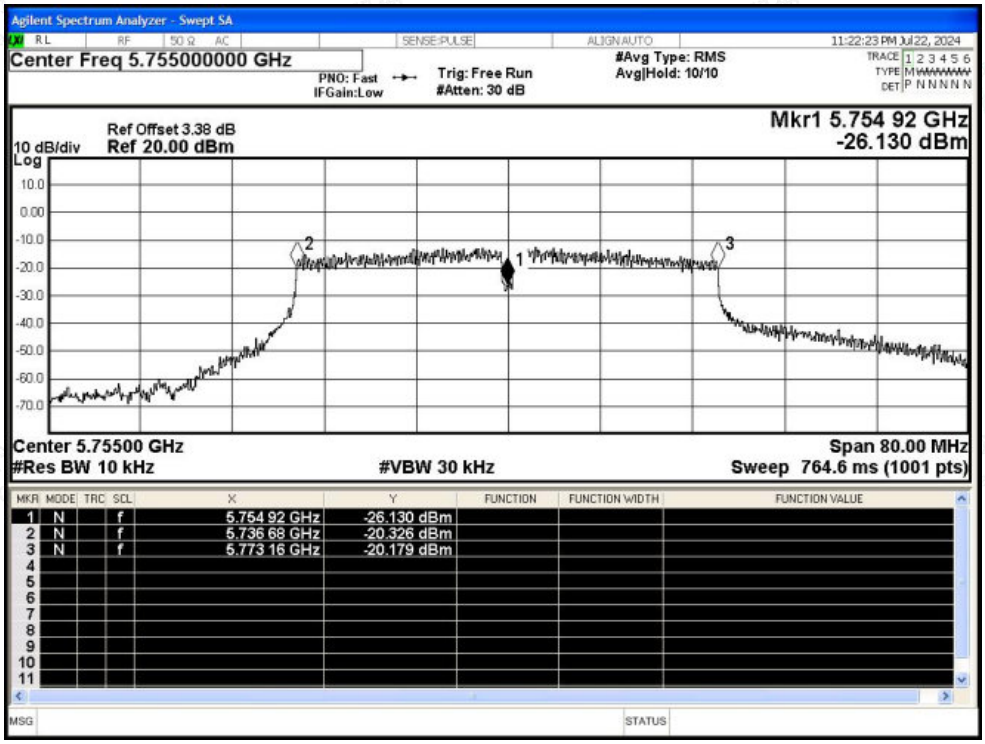
Freq. Stability NVNT n20 5785MHz Ant2



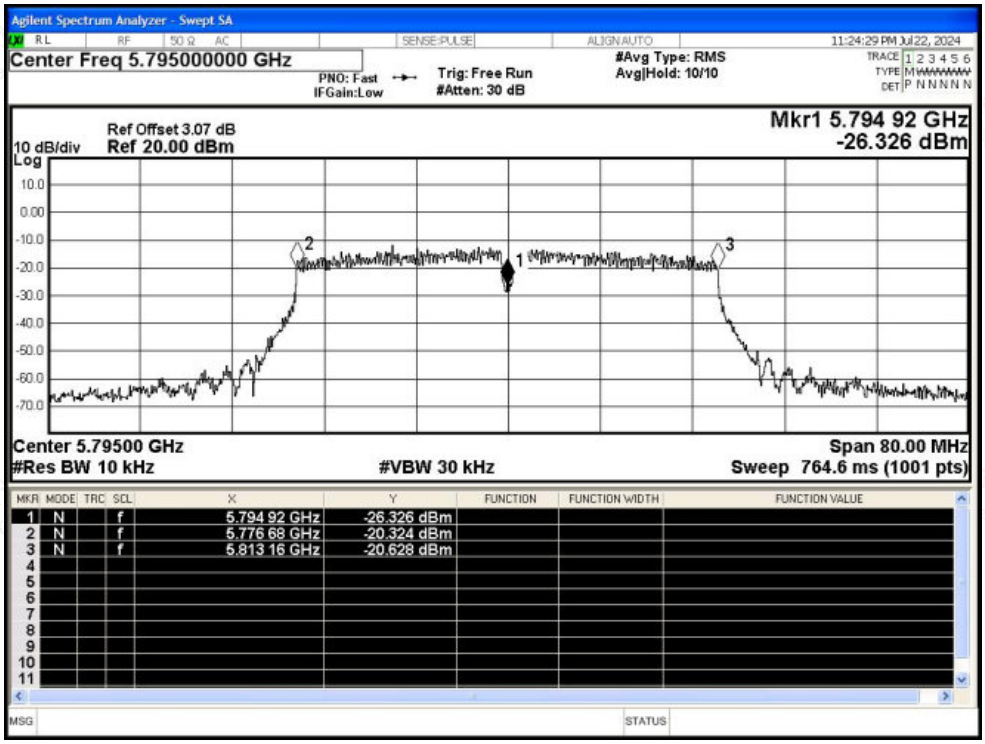
Freq. Stability NVNT n20 5825MHz Ant2



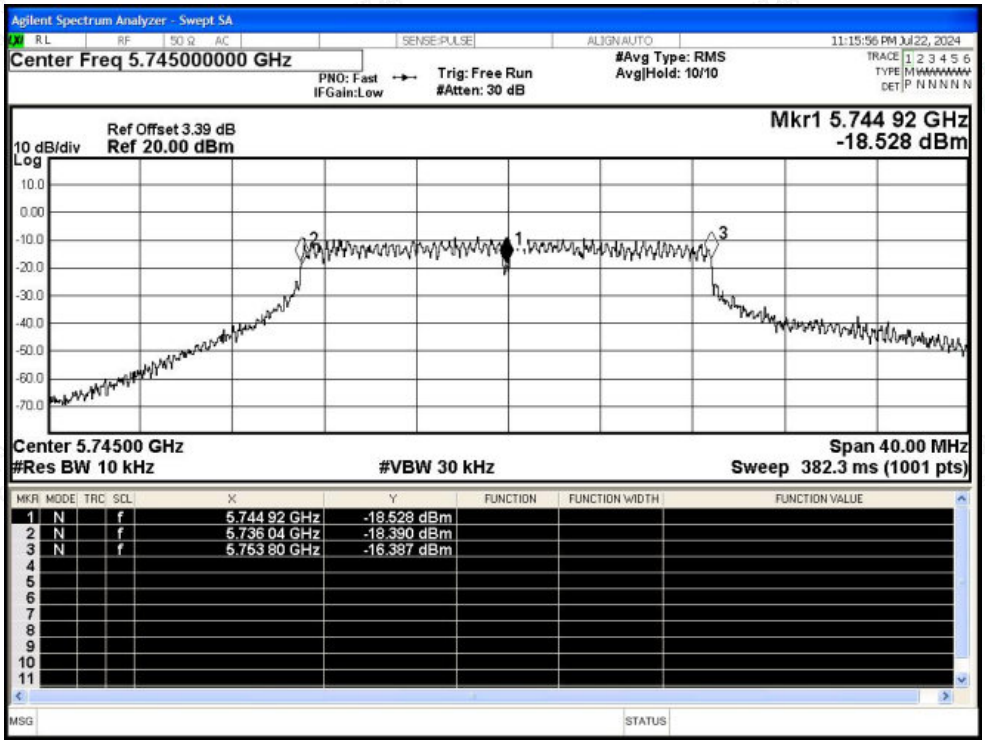
Freq. Stability NVNT n40 5755MHz Ant2



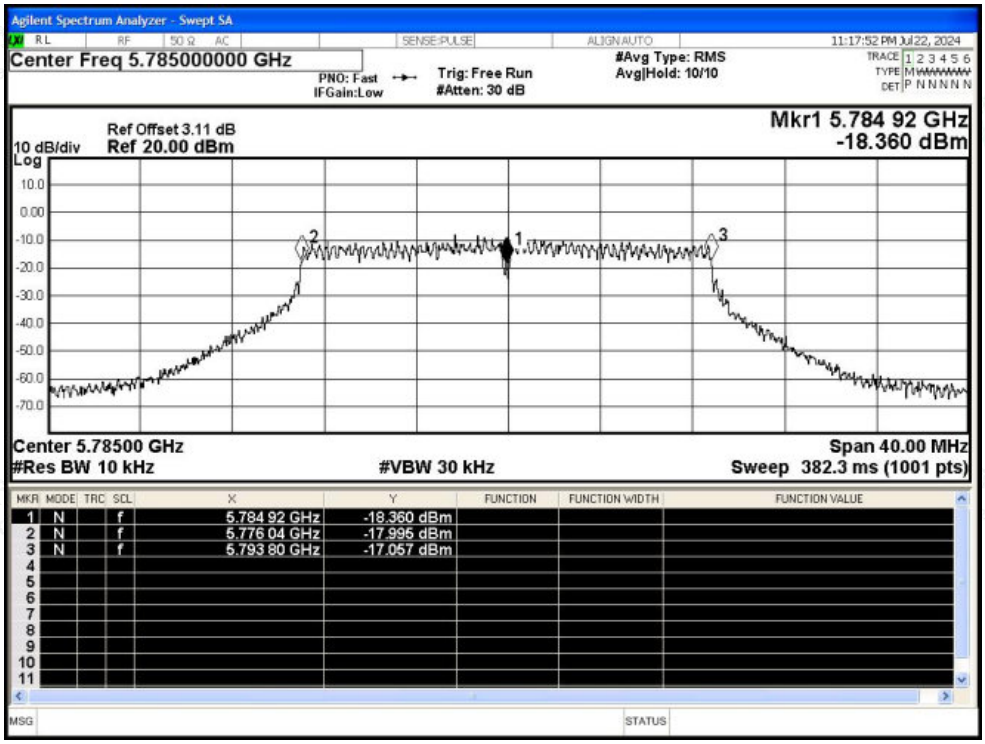
Freq. Stability NVNT n40 5795MHz Ant2



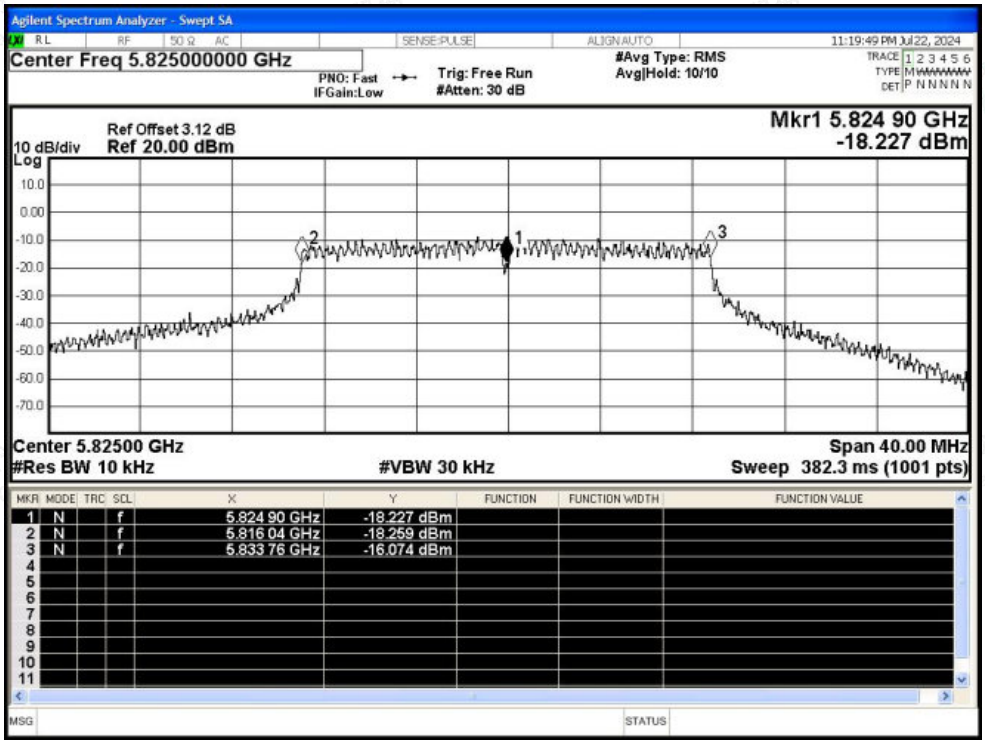
Freq. Stability NVNT ac20 5745MHz Ant2



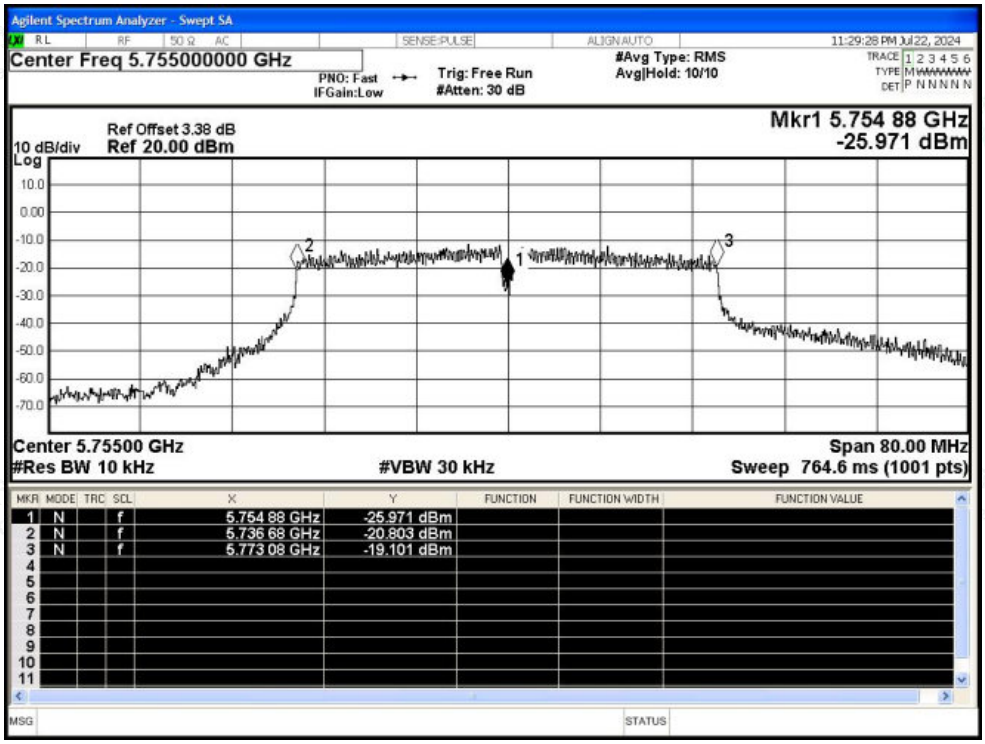
Freq. Stability NVNT ac20 5785MHz Ant2



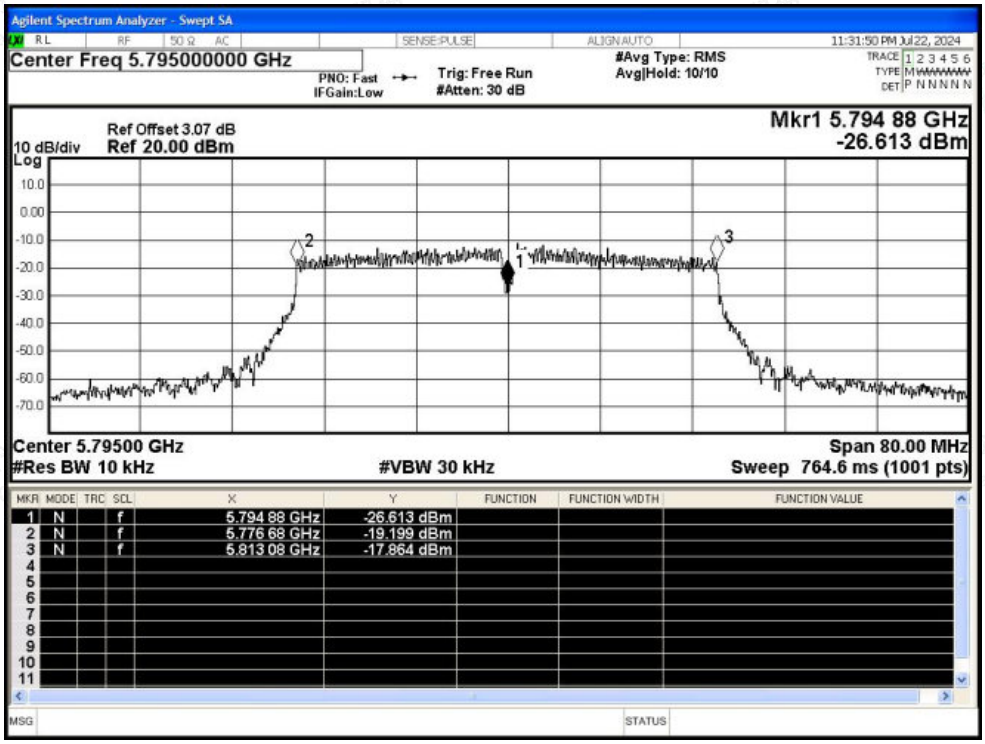
Freq. Stability NVNT ac20 5825MHz Ant2



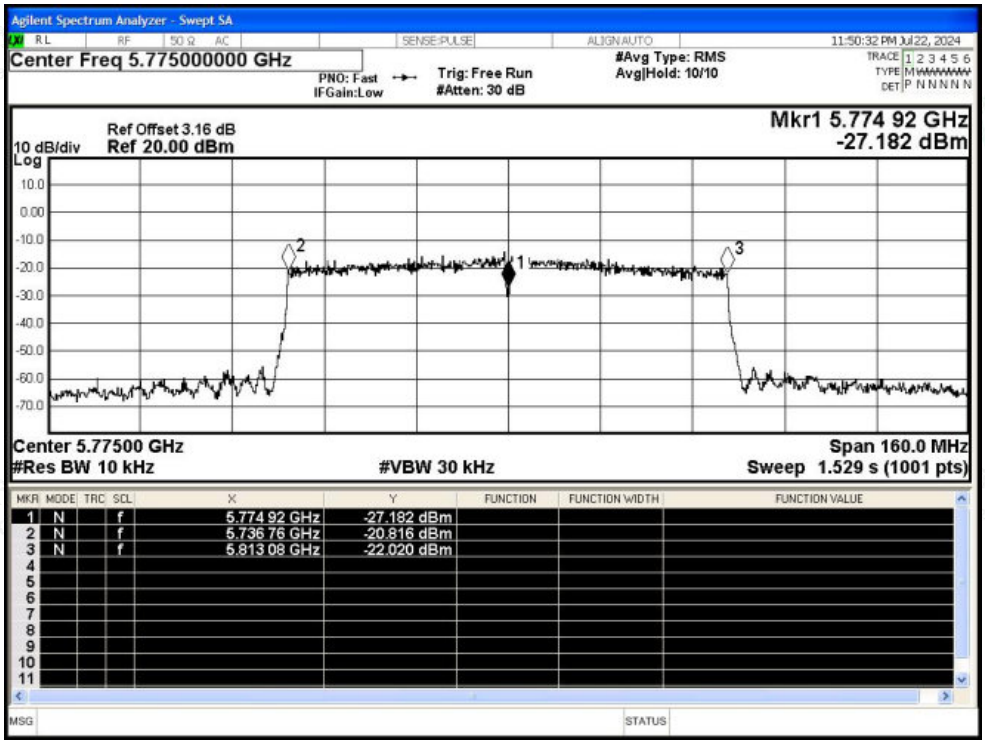
Freq. Stability NVNT ac40 5755MHz Ant2



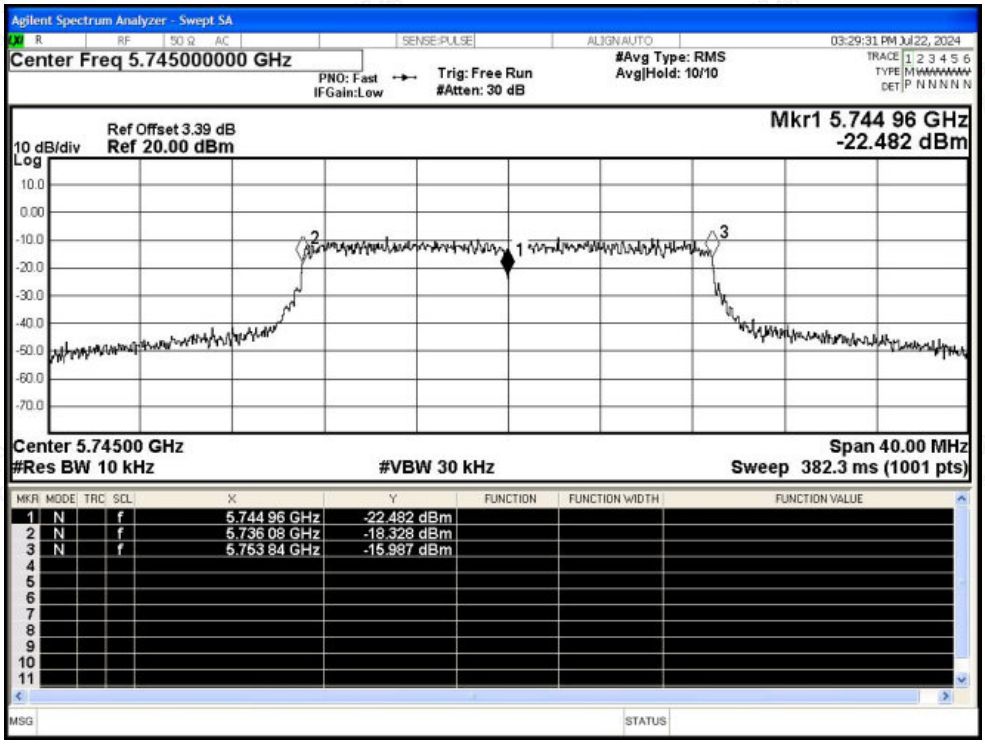
Freq. Stability NVNT ac40 5795MHz Ant2



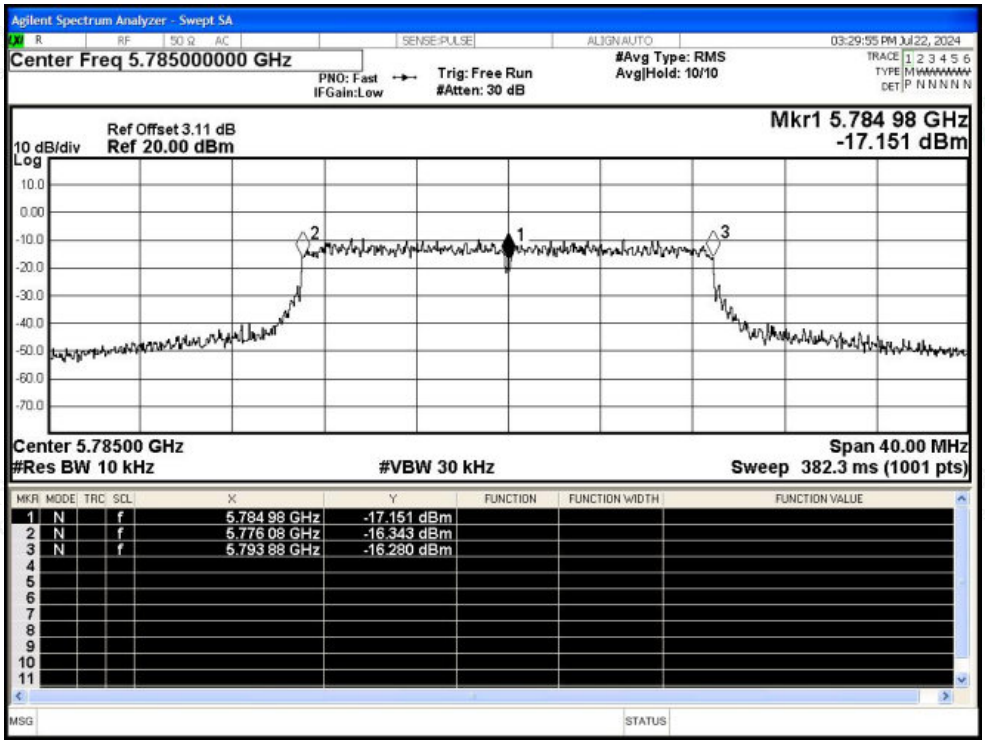
Freq. Stability NVNT ac80 5775MHz Ant2



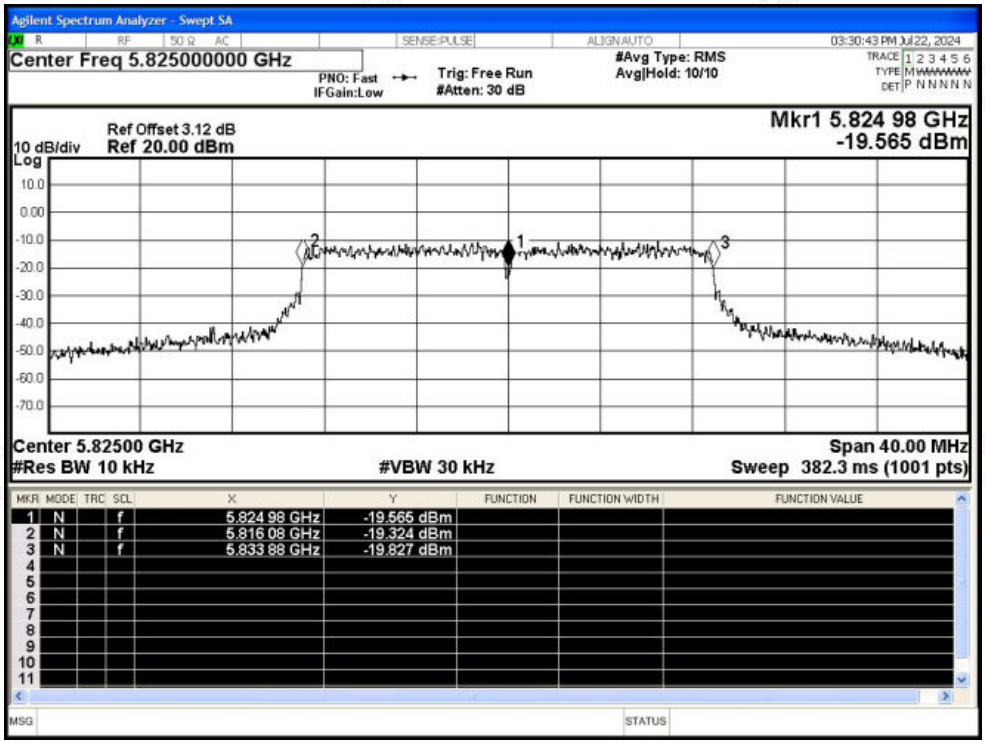
Freq. Stability NVNT ax20 5745MHz Ant2



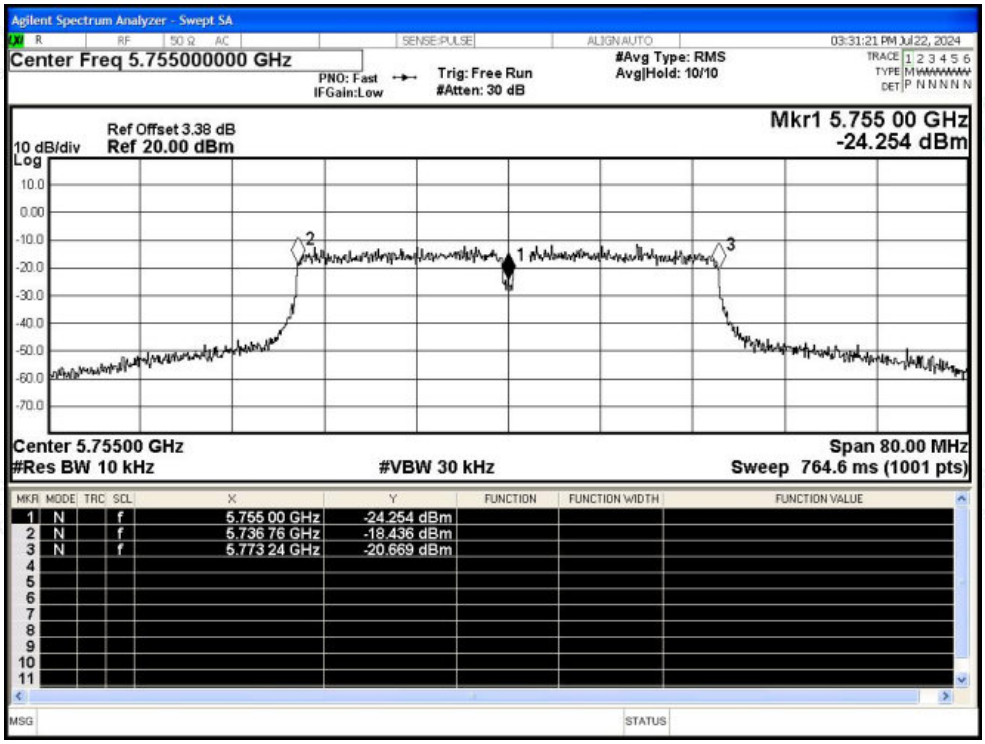
Freq. Stability NVNT ax20 5785MHz Ant2



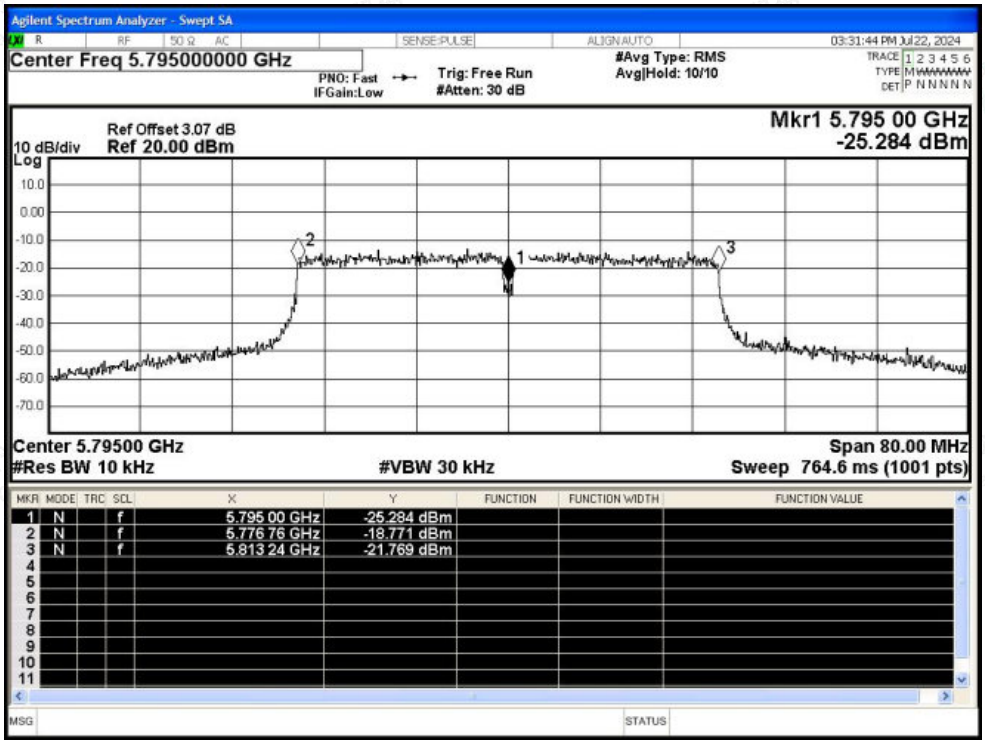
Freq. Stability NVNT ax20 5825MHz Ant2



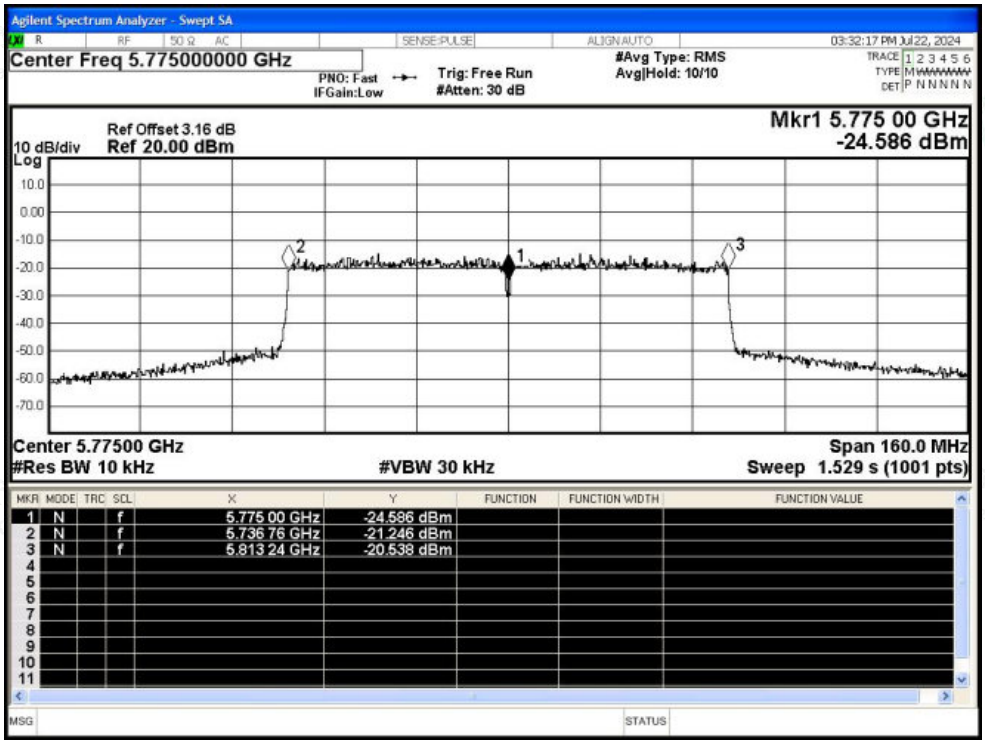
Freq. Stability NVNT ax40 5755MHz Ant2



Freq. Stability NVNT ax40 5795MHz Ant2



Freq. Stability NVNT ax80 5775MHz Ant2

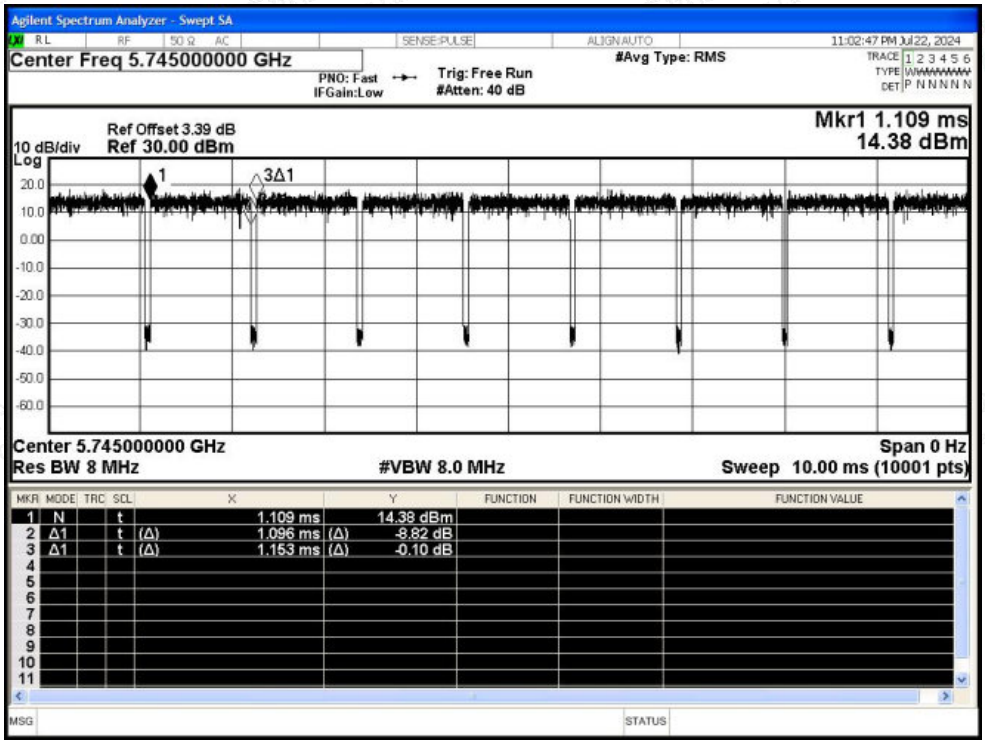


E.6 Duty Cycle

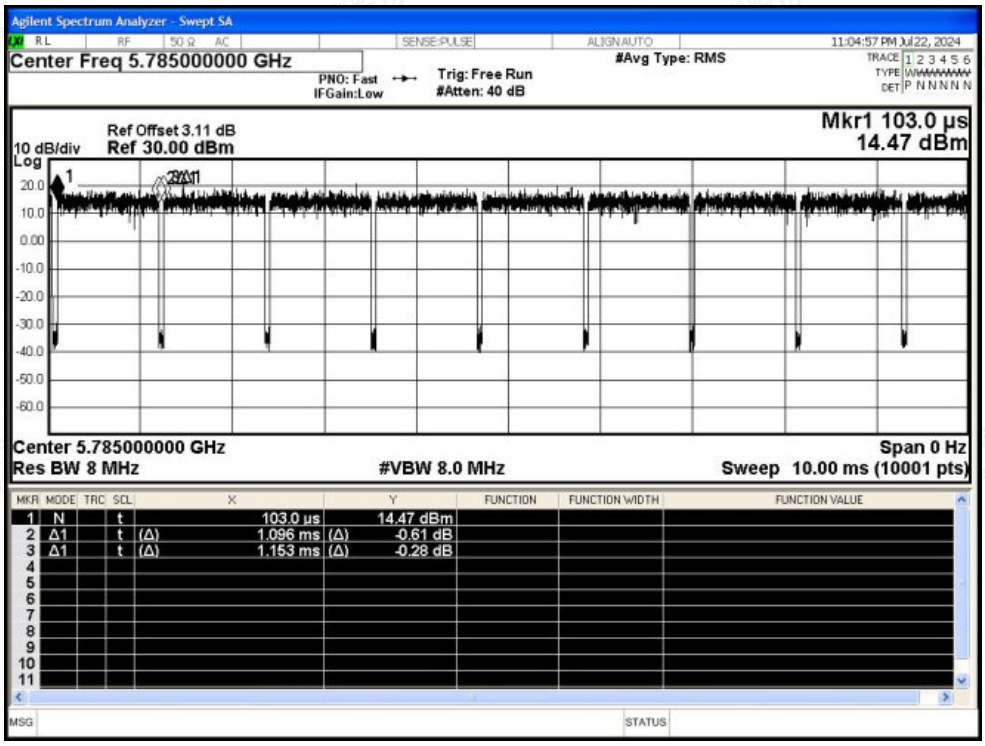
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant2	95.06	0.22	0.91
NVNT	a	5785	Ant2	95.06	0.22	0.91
NVNT	a	5825	Ant2	95.06	0.22	0.91
NVNT	n20	5745	Ant2	94.84	0.23	0.97
NVNT	n20	5785	Ant2	94.84	0.23	0.97
NVNT	n20	5825	Ant2	94.75	0.23	0.97
NVNT	n40	5755	Ant2	90.05	0.46	1.94
NVNT	n40	5795	Ant2	90.23	0.45	1.93
NVNT	ac20	5745	Ant2	87.19	0.6	2.58
NVNT	ac20	5785	Ant2	87.19	0.6	2.58
NVNT	ac20	5825	Ant2	87.19	0.6	2.58
NVNT	ac40	5755	Ant2	88.8	0.52	2.21
NVNT	ac40	5795	Ant2	89	0.51	2.21
NVNT	ac80	5775	Ant2	85.45	0.68	3.04
NVNT	ax20	5745	Ant2	86.44	0.63	2.8
NVNT	ax20	5785	Ant2	86.47	0.63	2.79
NVNT	ax20	5825	Ant2	86.47	0.63	2.79
NVNT	ax40	5755	Ant2	88.03	0.55	2.39
NVNT	ax40	5795	Ant2	88.03	0.55	2.39
NVNT	ax80	5775	Ant2	85.49	0.68	3.03

Test Graphs

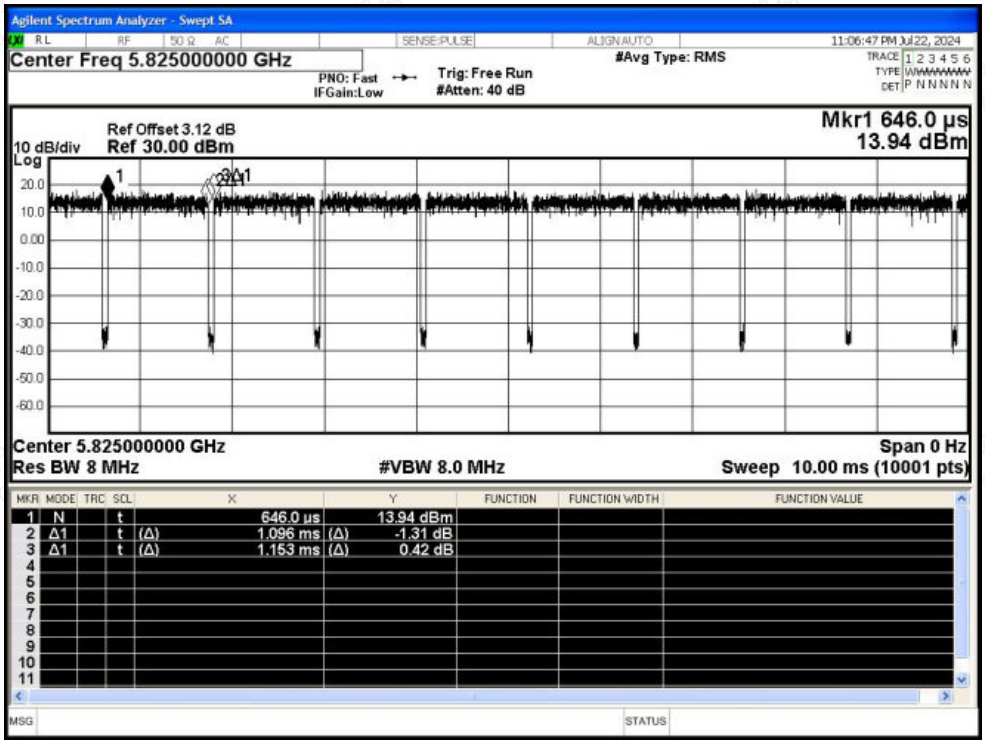
Duty Cycle NVNT a 5745MHz Ant2



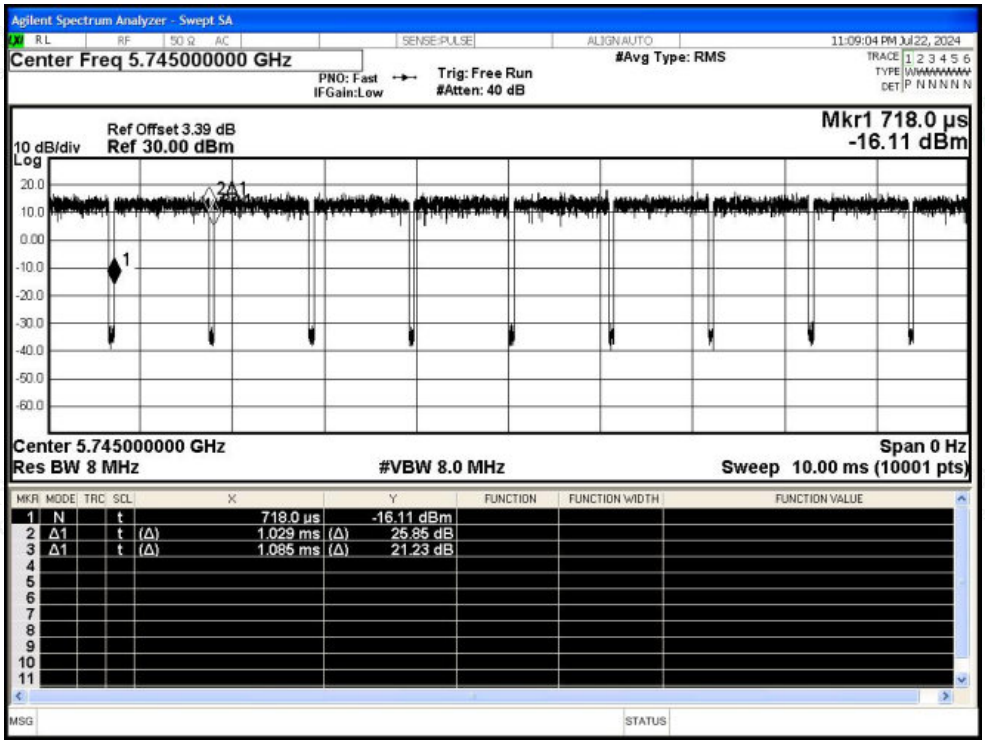
Duty Cycle NVNT a 5785MHz Ant2



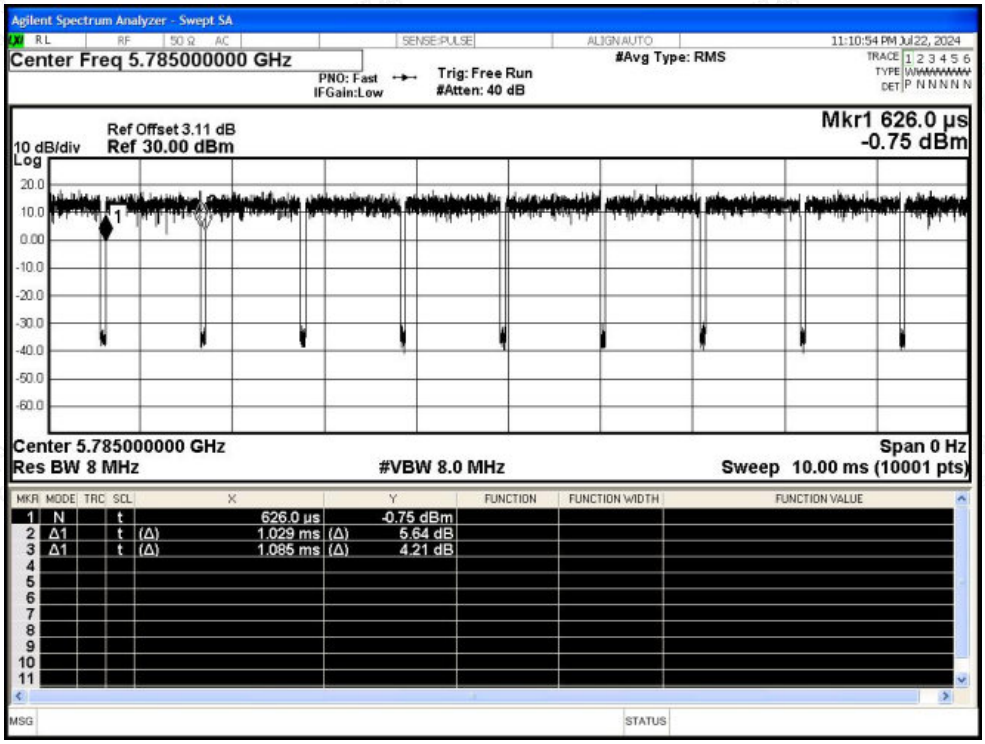
Duty Cycle NVNT a 5825MHz Ant2



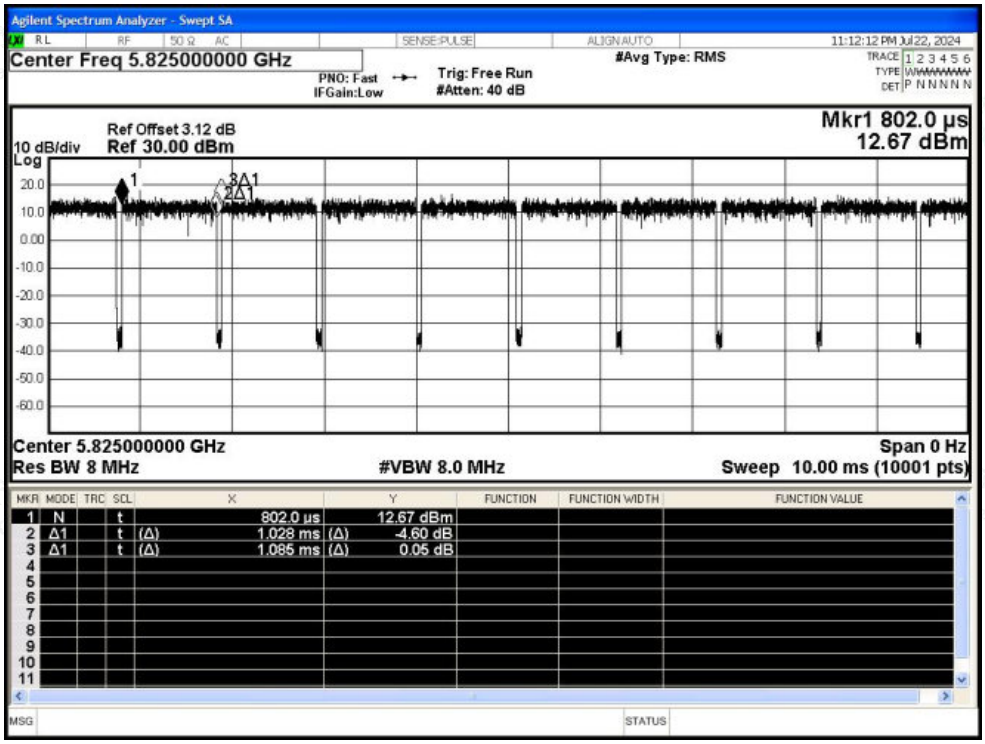
Duty Cycle NVNT n20 5745MHz Ant2



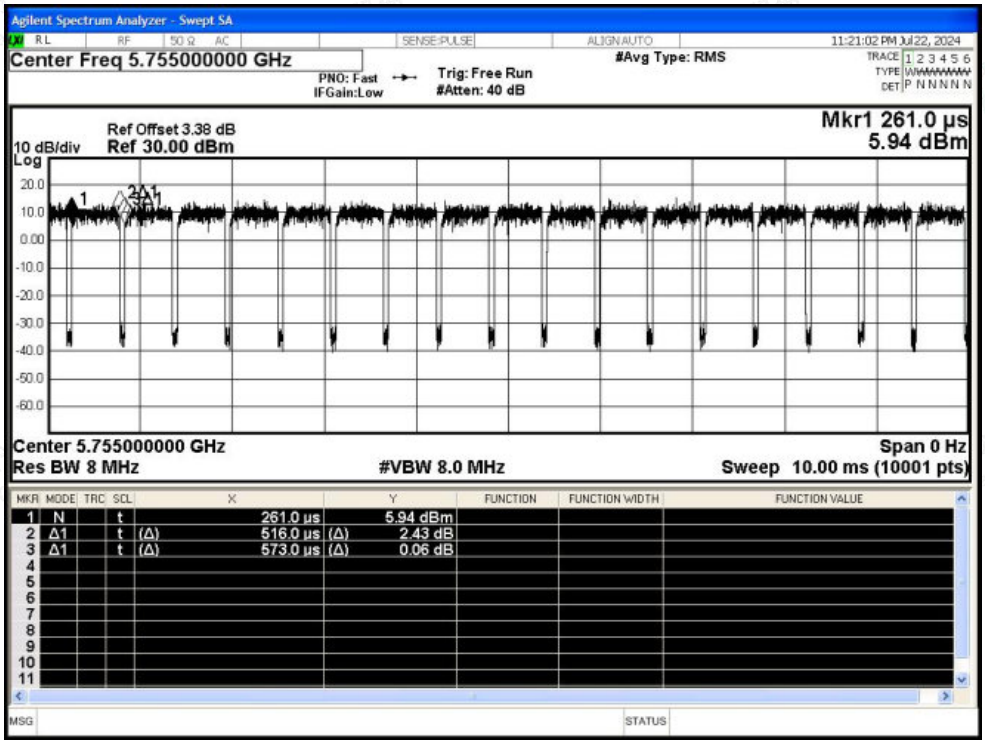
Duty Cycle NVNT n20 5785MHz Ant2



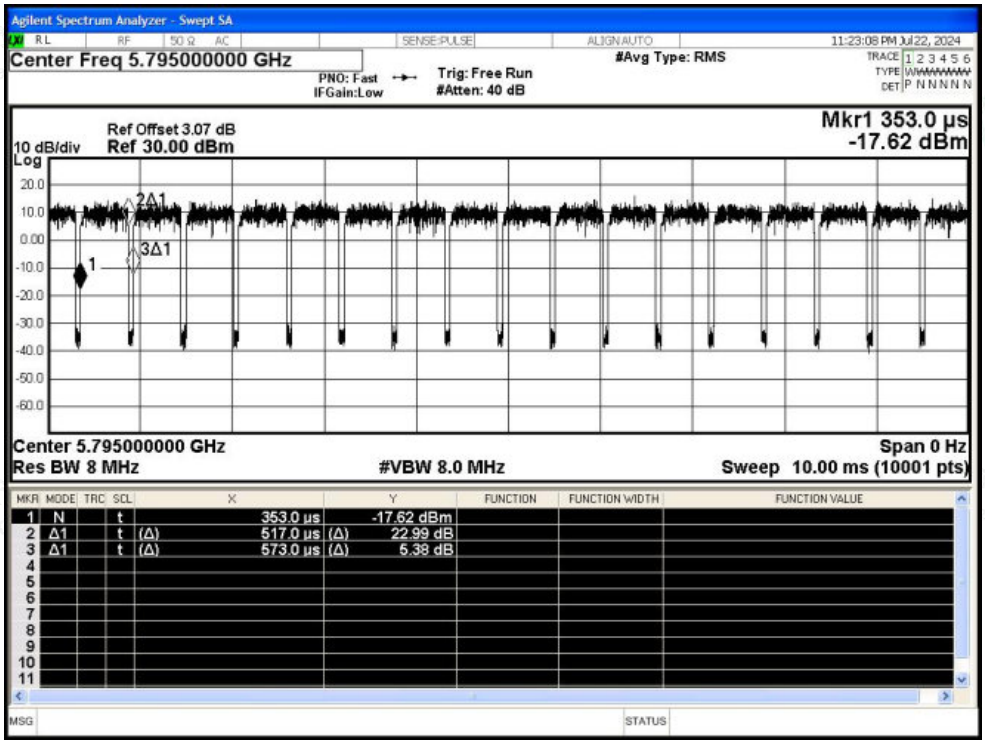
Duty Cycle NVNT n20 5825MHz Ant2



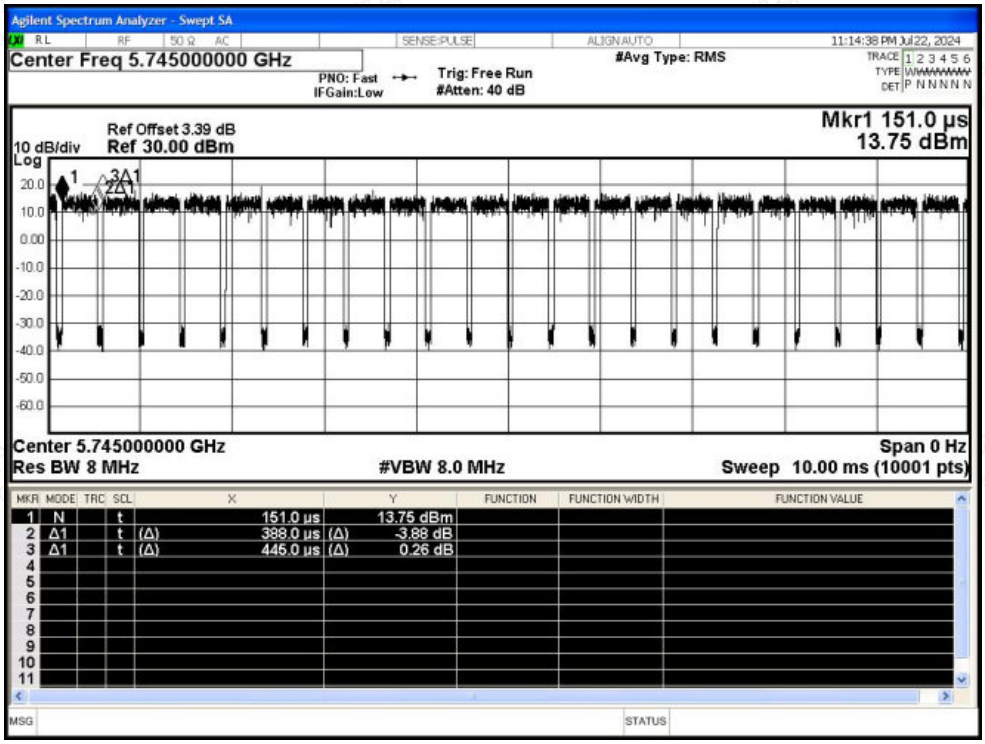
Duty Cycle NVNT n40 5755MHz Ant2



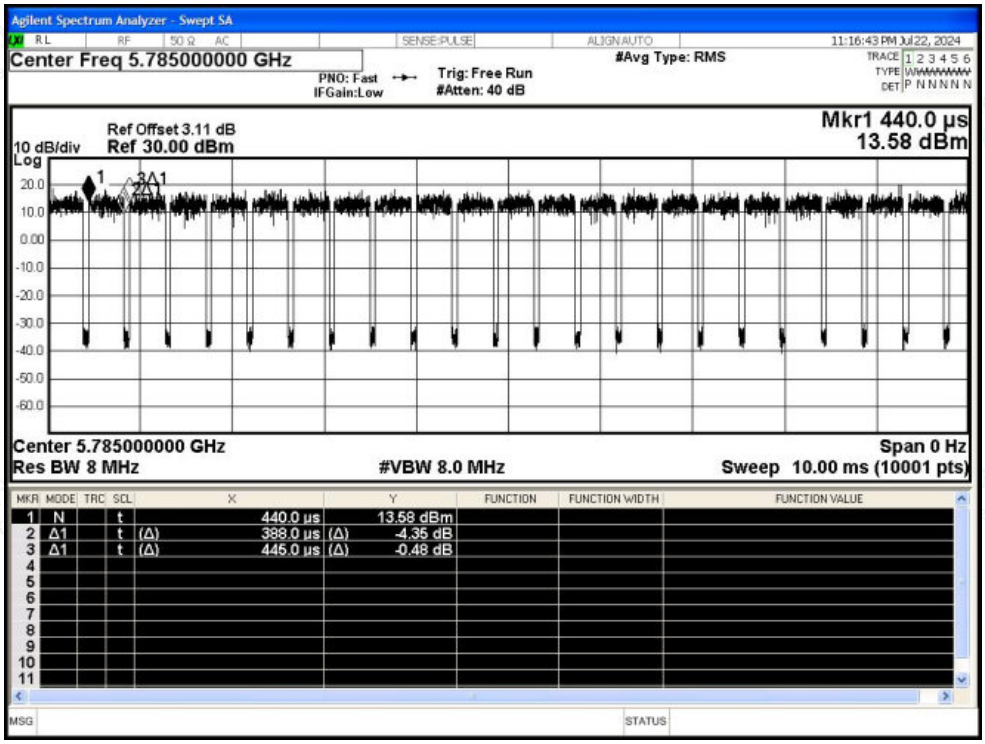
Duty Cycle NVNT n40 5795MHz Ant2



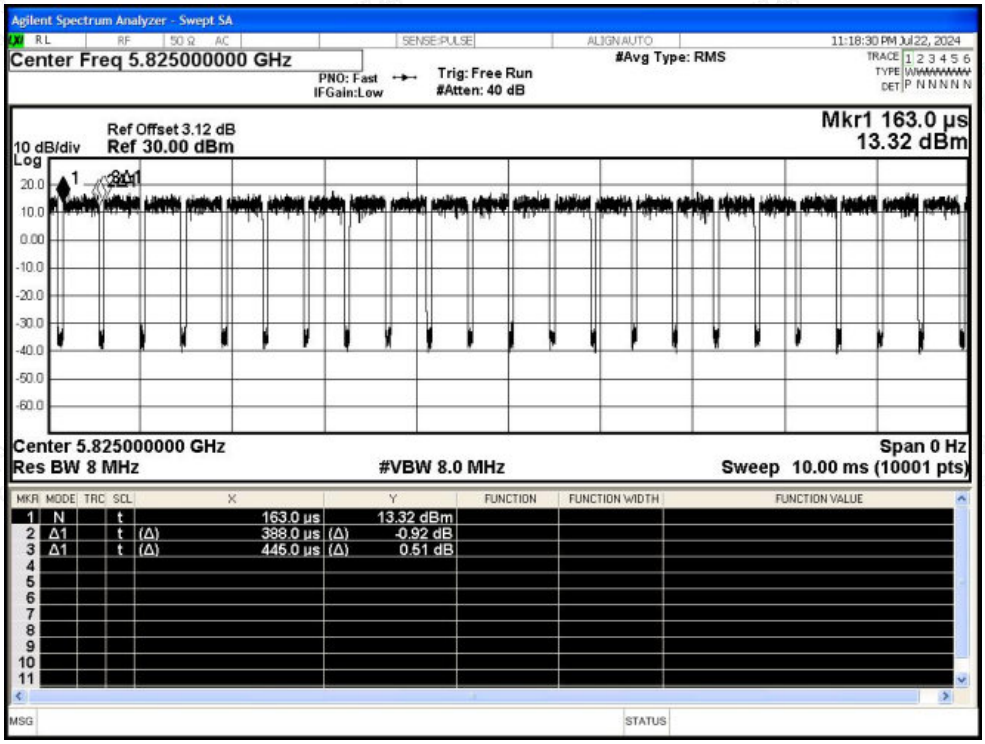
Duty Cycle NVNT ac20 5745MHz Ant2



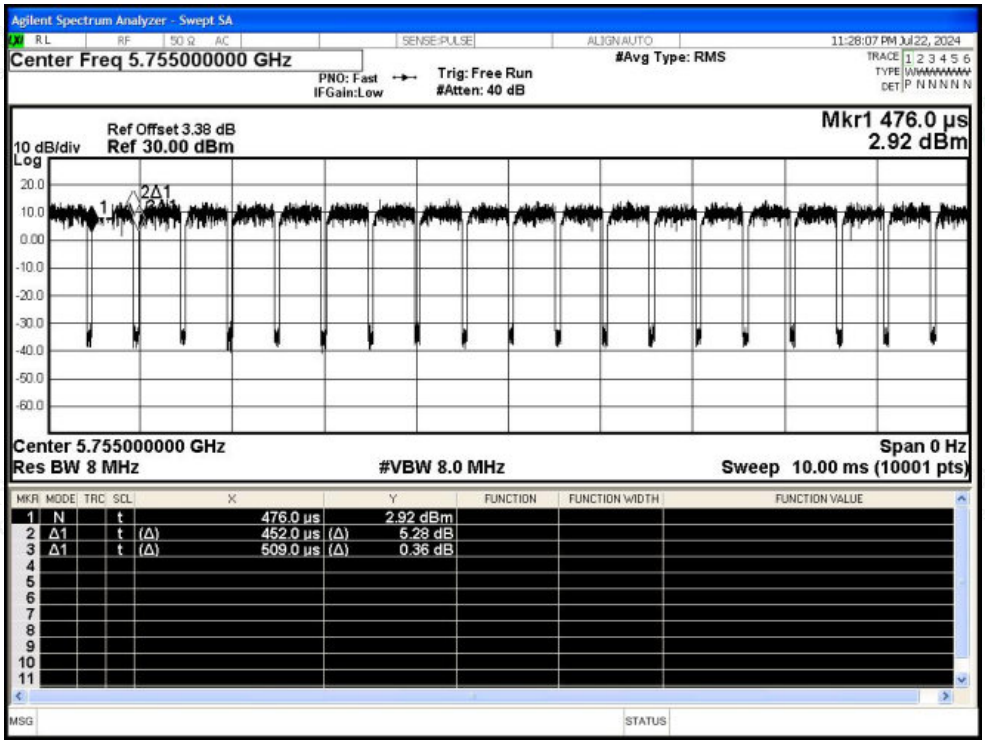
Duty Cycle NVNT ac20 5785MHz Ant2



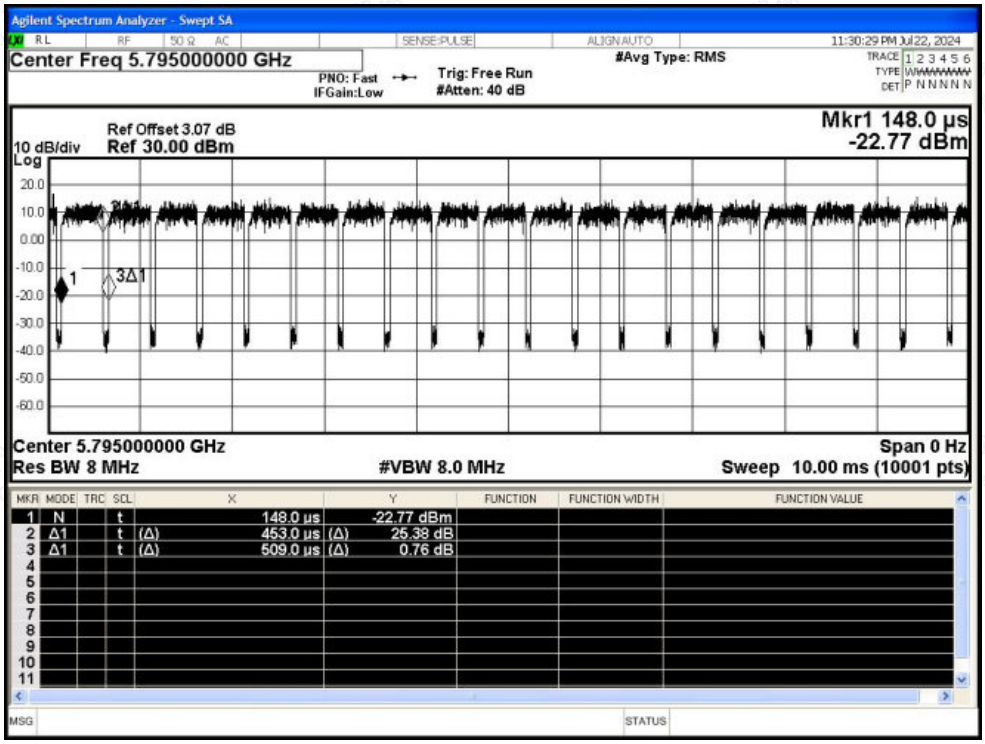
Duty Cycle NVNT ac20 5825MHz Ant2



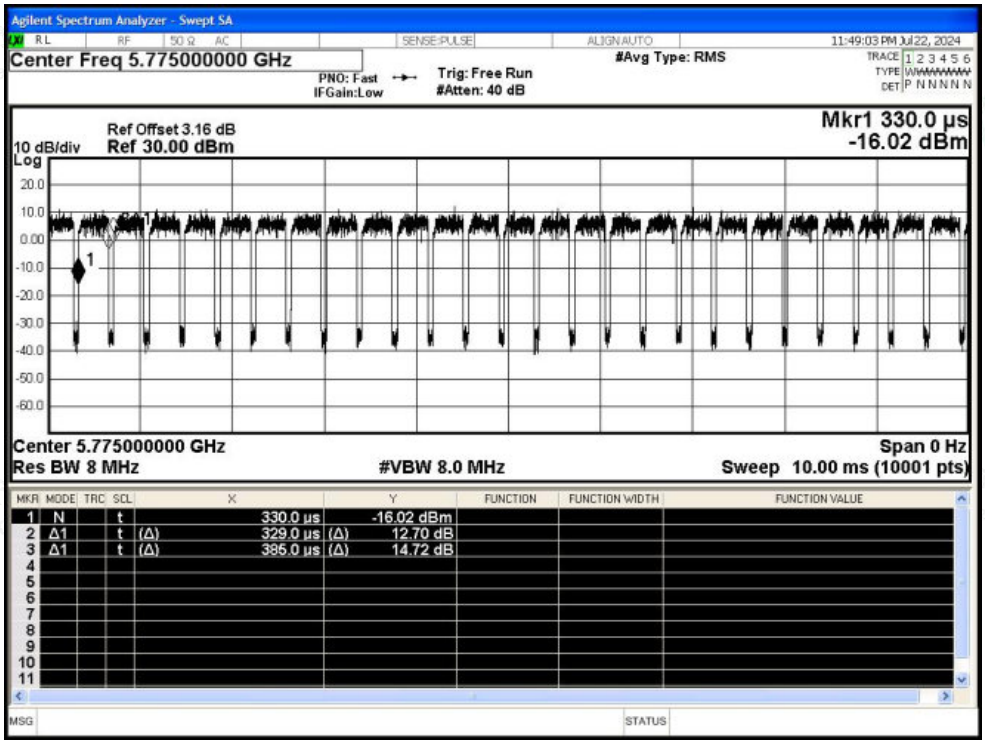
Duty Cycle NVNT ac40 5755MHz Ant2



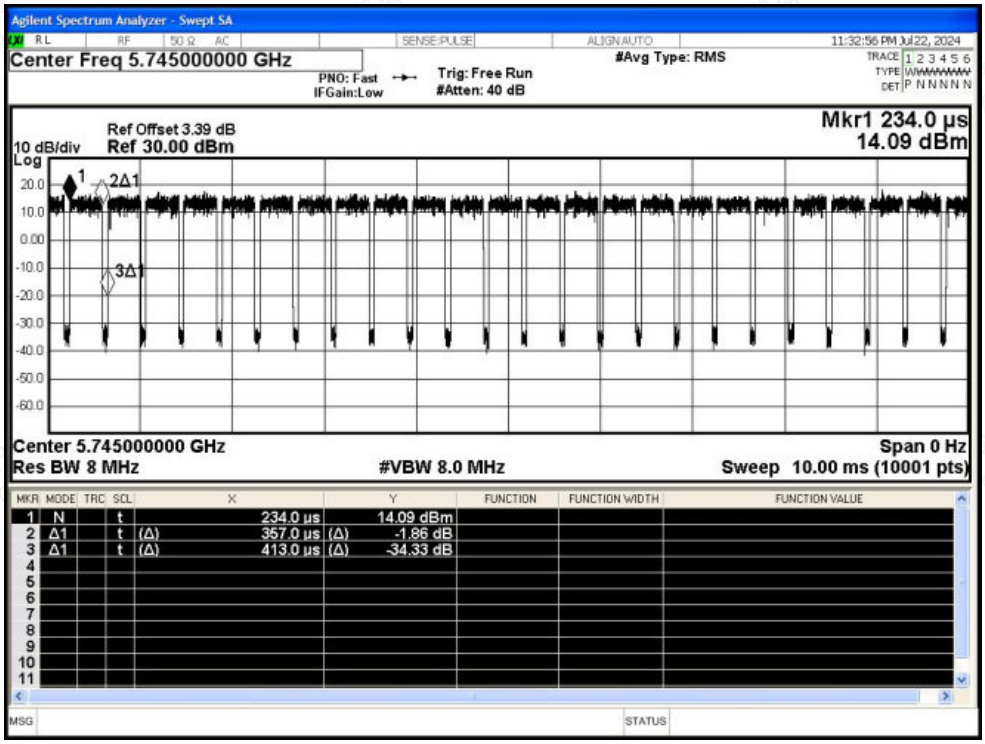
Duty Cycle NVNT ac40 5795MHz Ant2



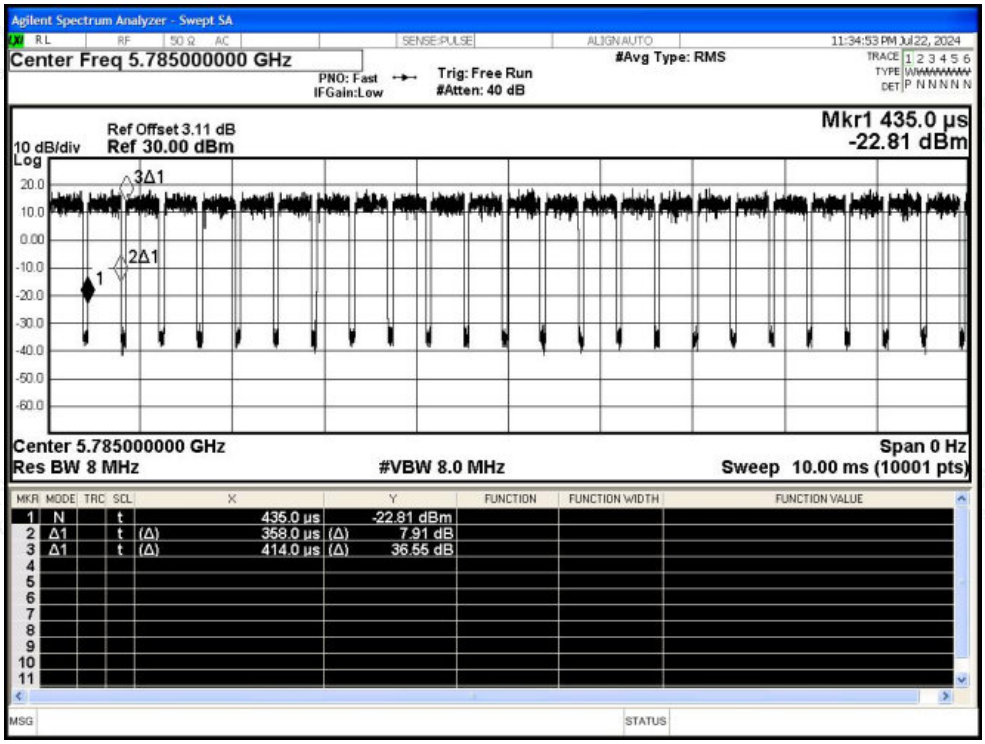
Duty Cycle NVNT ac80 5775MHz Ant2



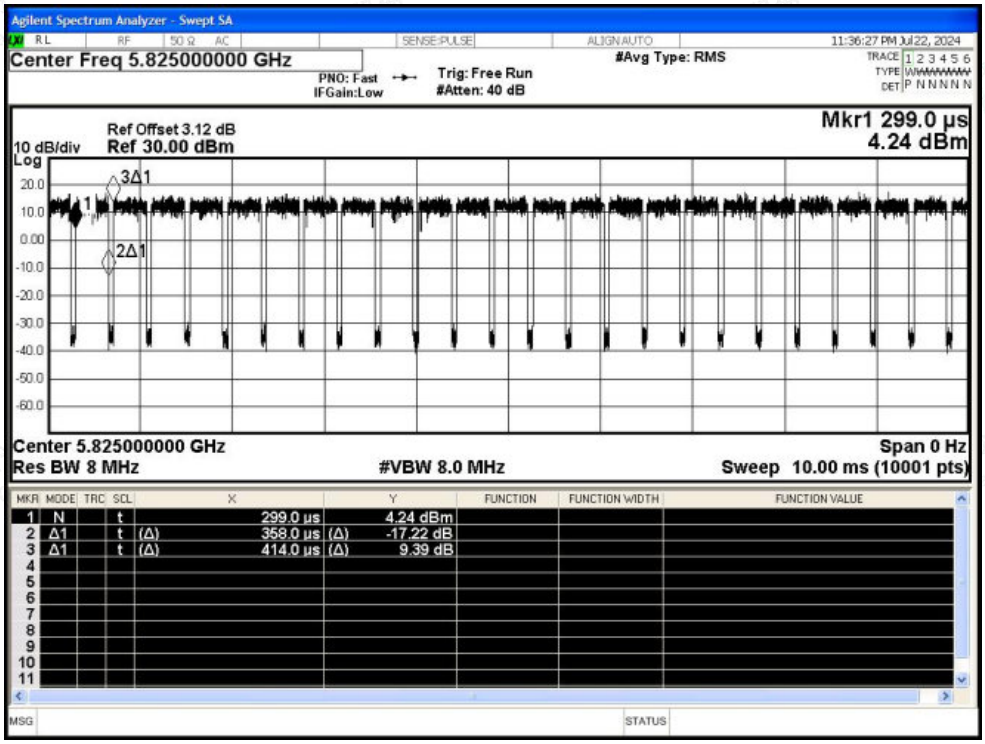
Duty Cycle NVNT ax20 5745MHz Ant2



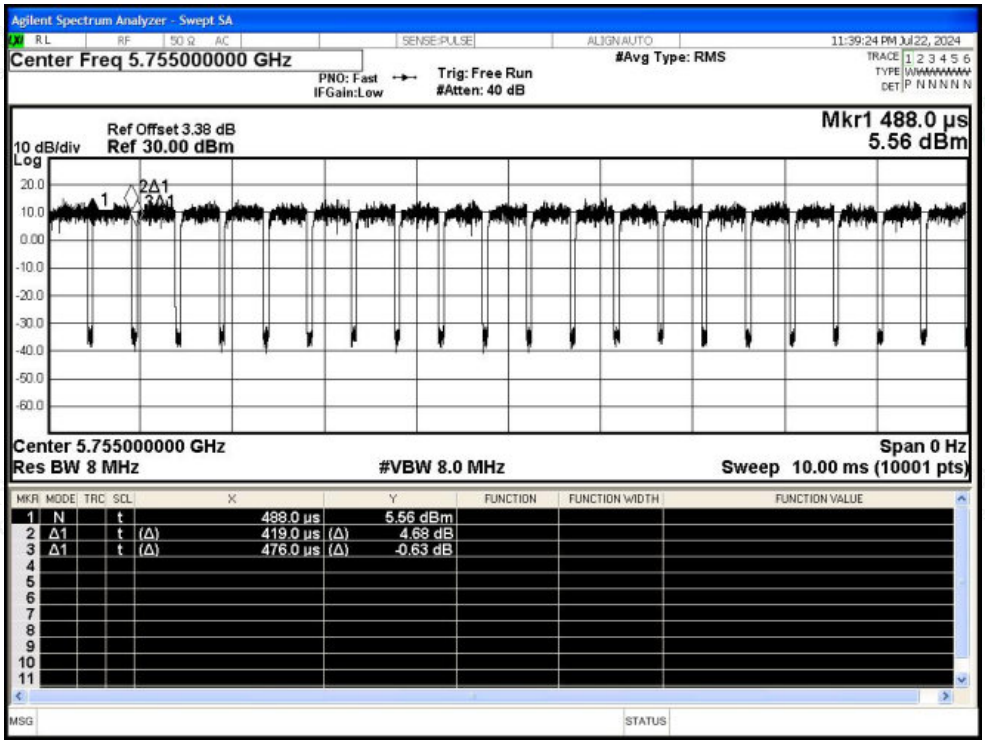
Duty Cycle NVNT ax20 5785MHz Ant2



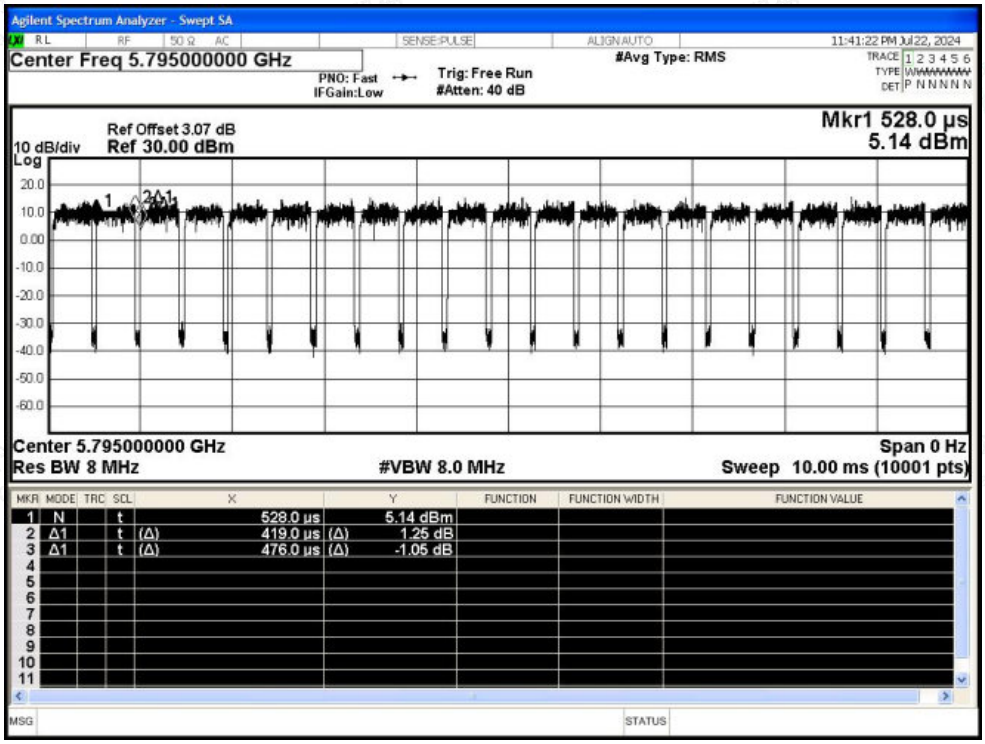
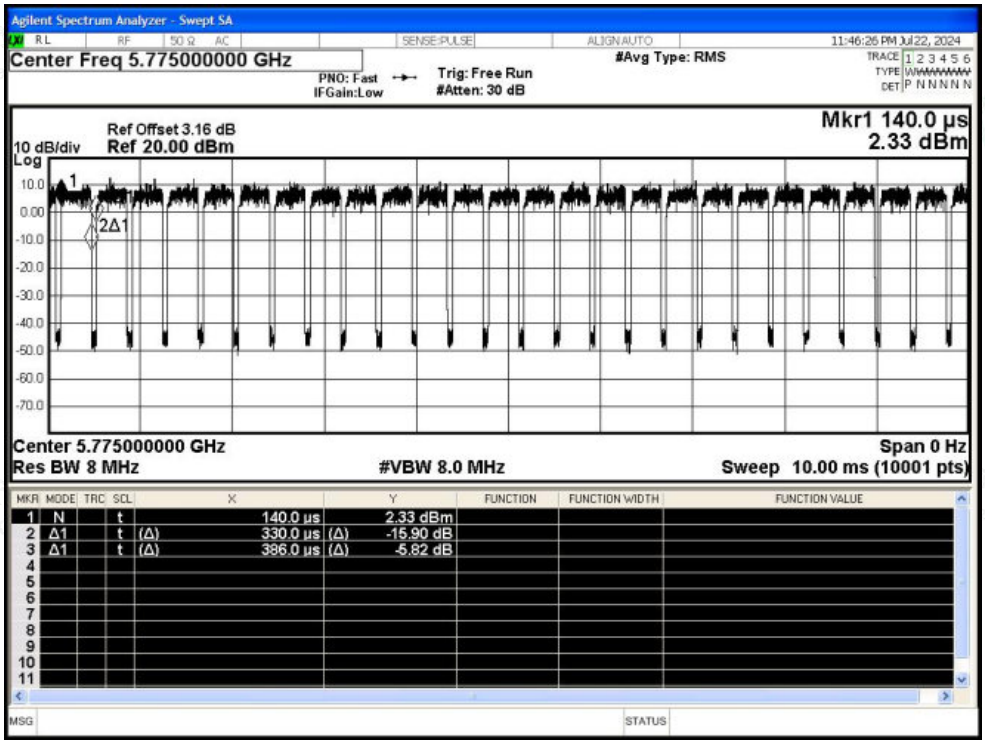
Duty Cycle NVNT ax20 5825MHz Ant2



Duty Cycle NVNT ax40 5755MHz Ant2



Duty Cycle NVNT ax40 5795MHz Ant2



Duty Cycle NVNT ax80 5775MHz Ant2