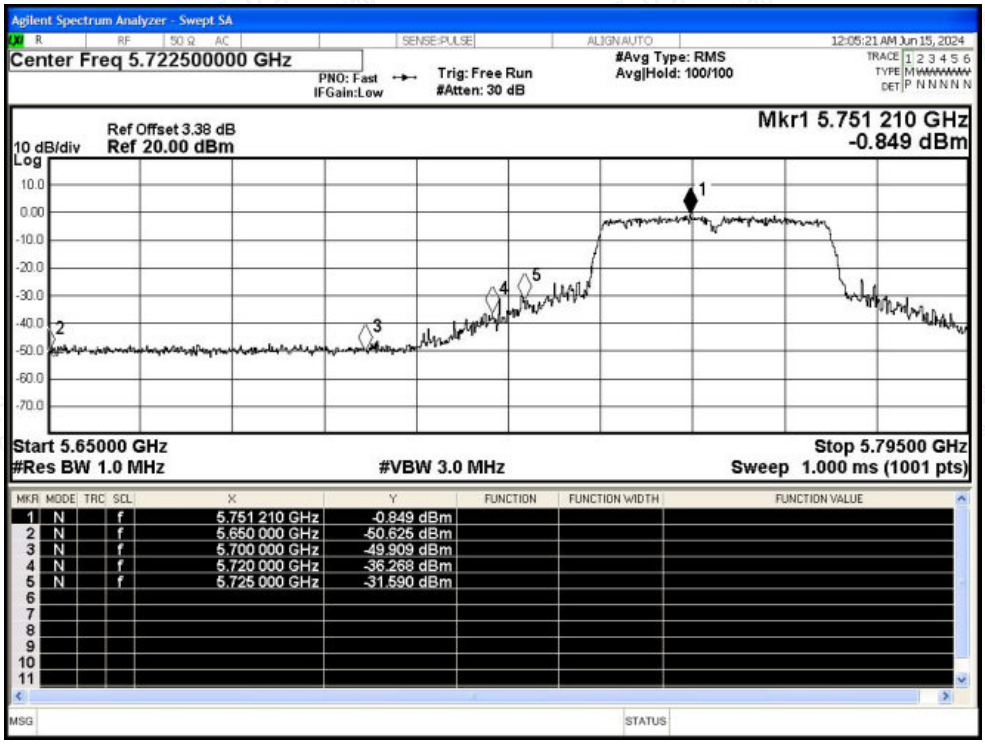
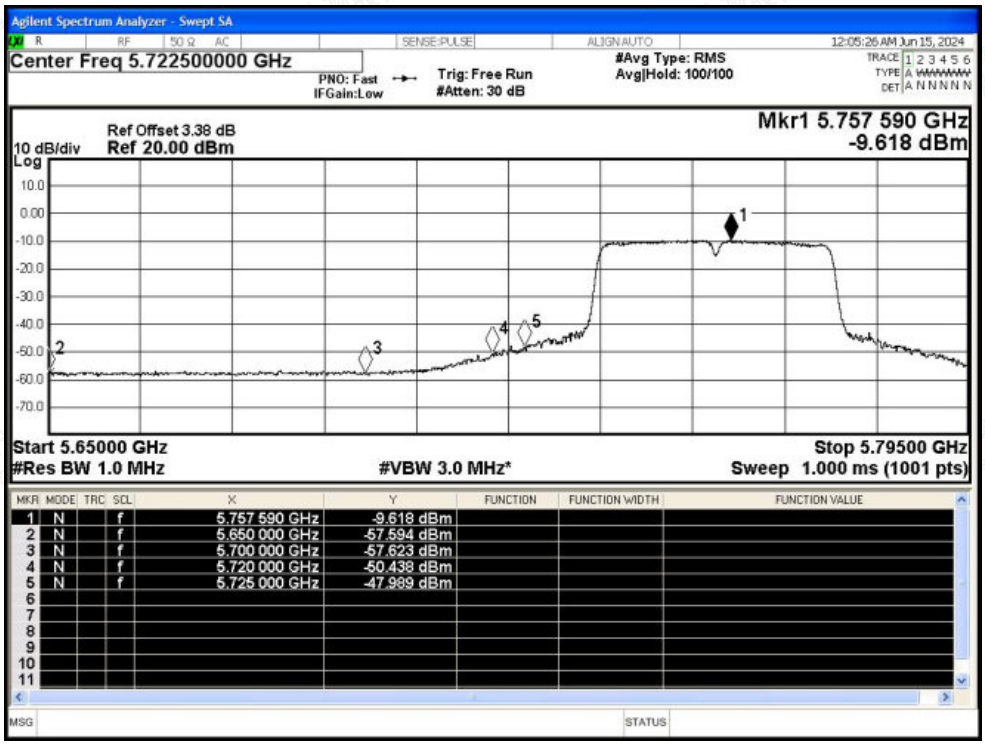
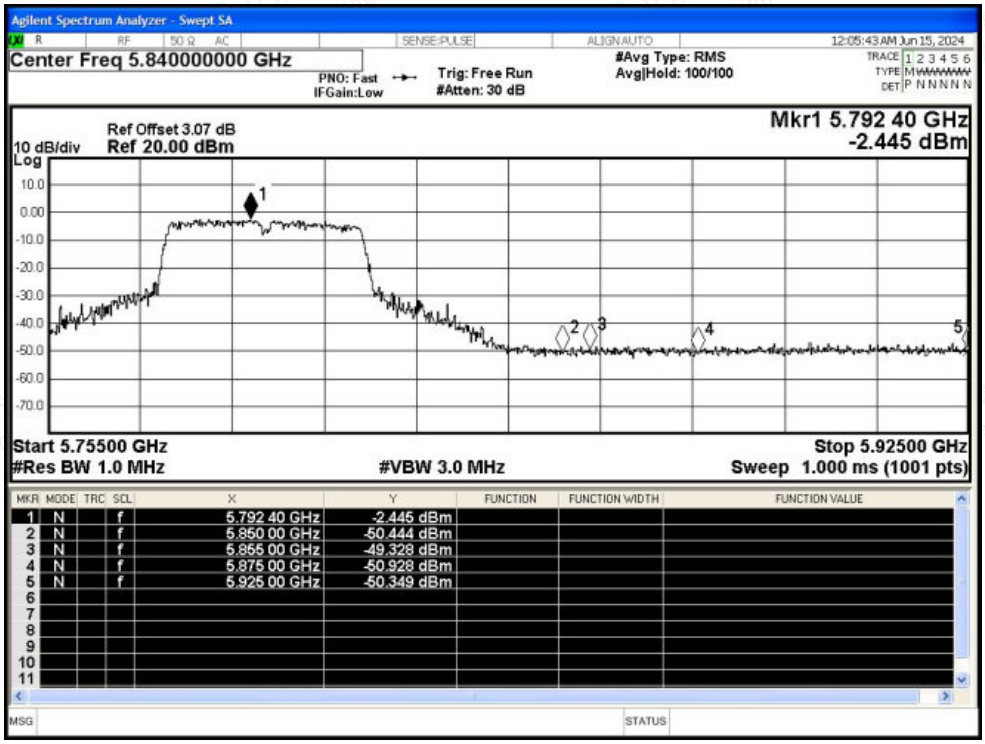
Restrict Band NVNT n40 5755MHz Ant1 Peak



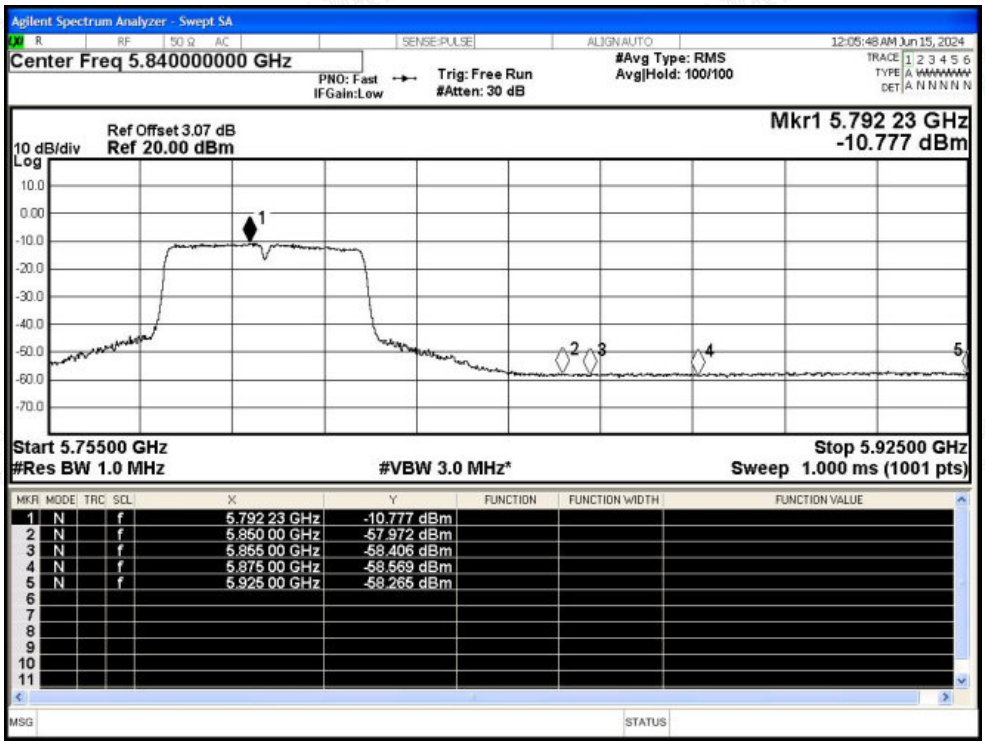
Restrict Band NVNT n40 5755MHz Ant1 Average



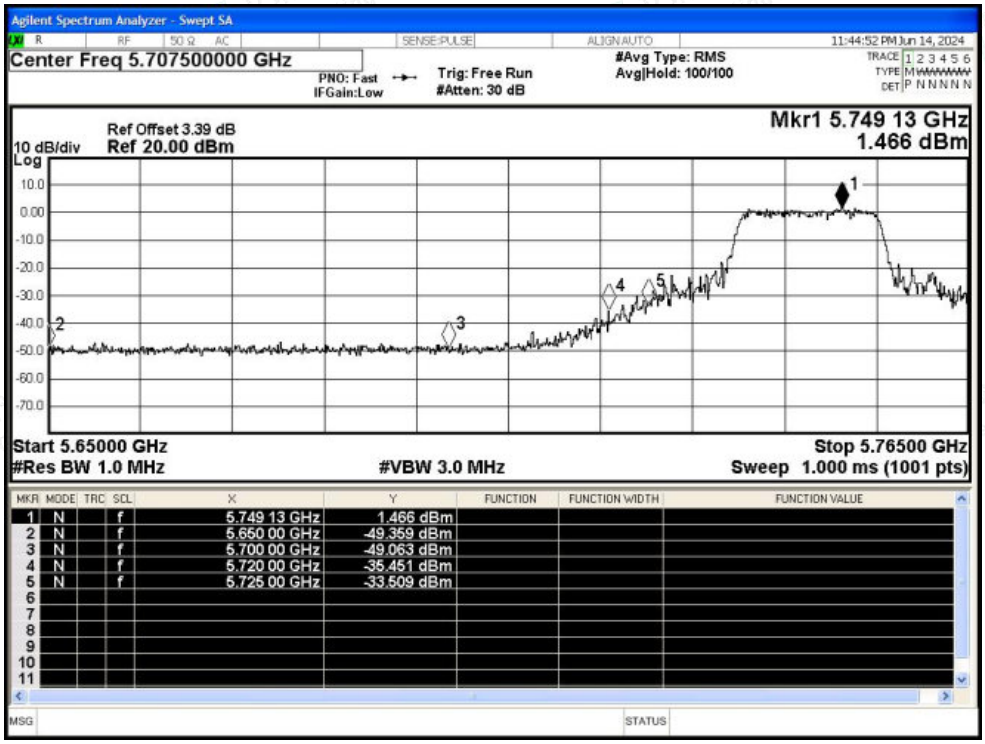
Restrict Band NVNT n40 5795MHz Ant1 Peak



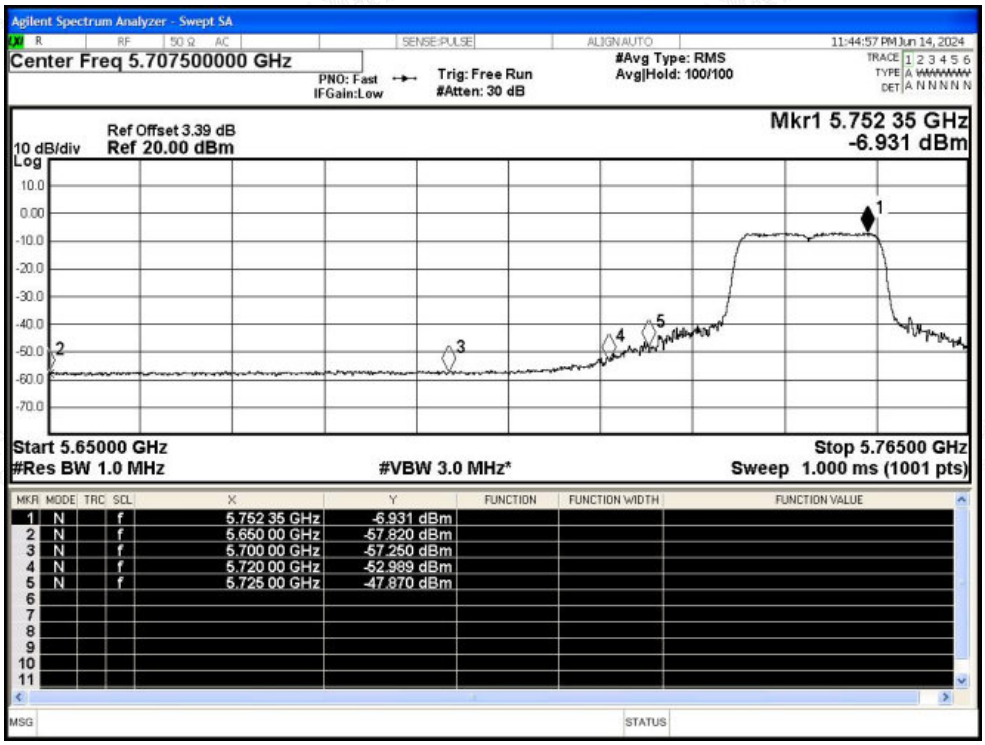
Restrict Band NVNT n40 5795MHz Ant1 Average



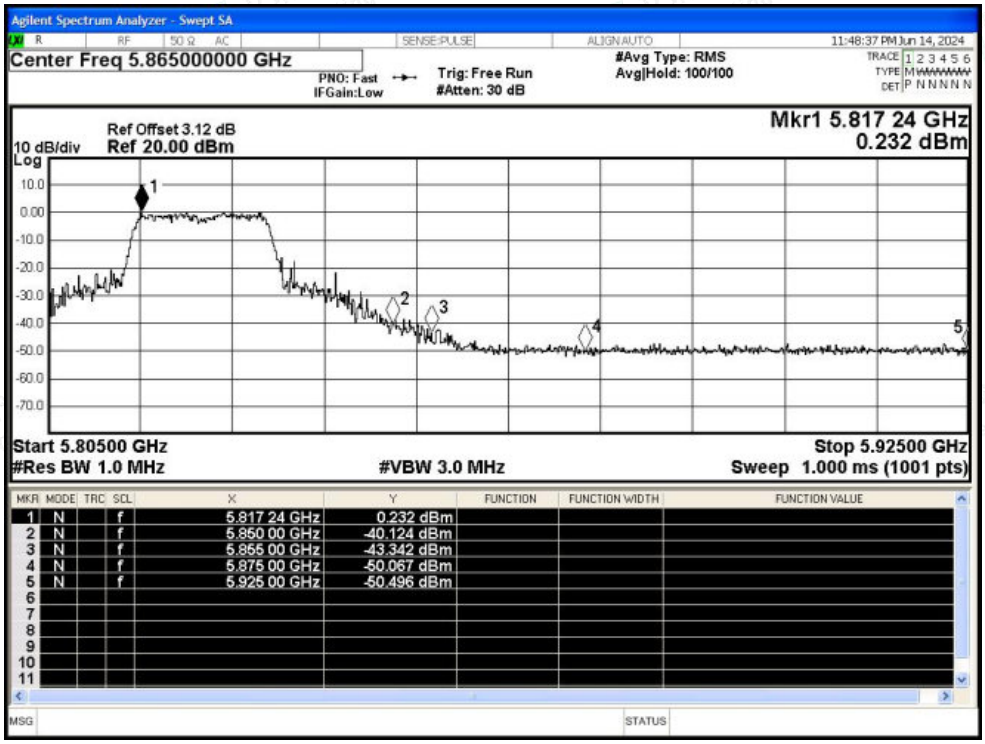
Restrict Band NVNT ac20 5745MHz Ant1 Peak



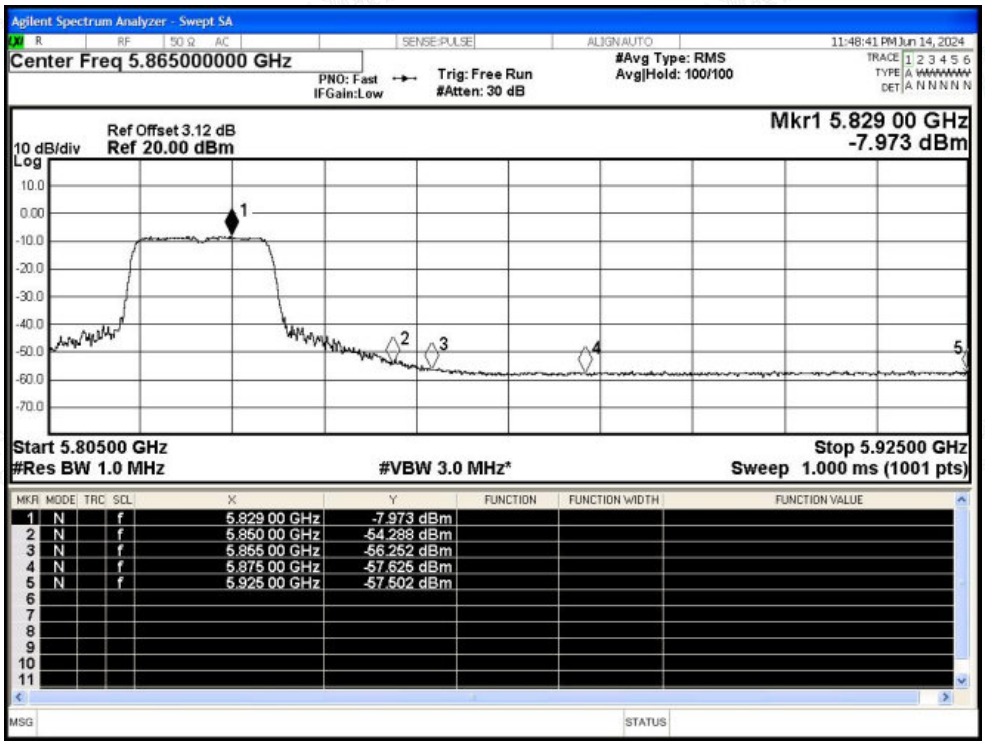
Restrict Band NVNT ac20 5745MHz Ant1 Average



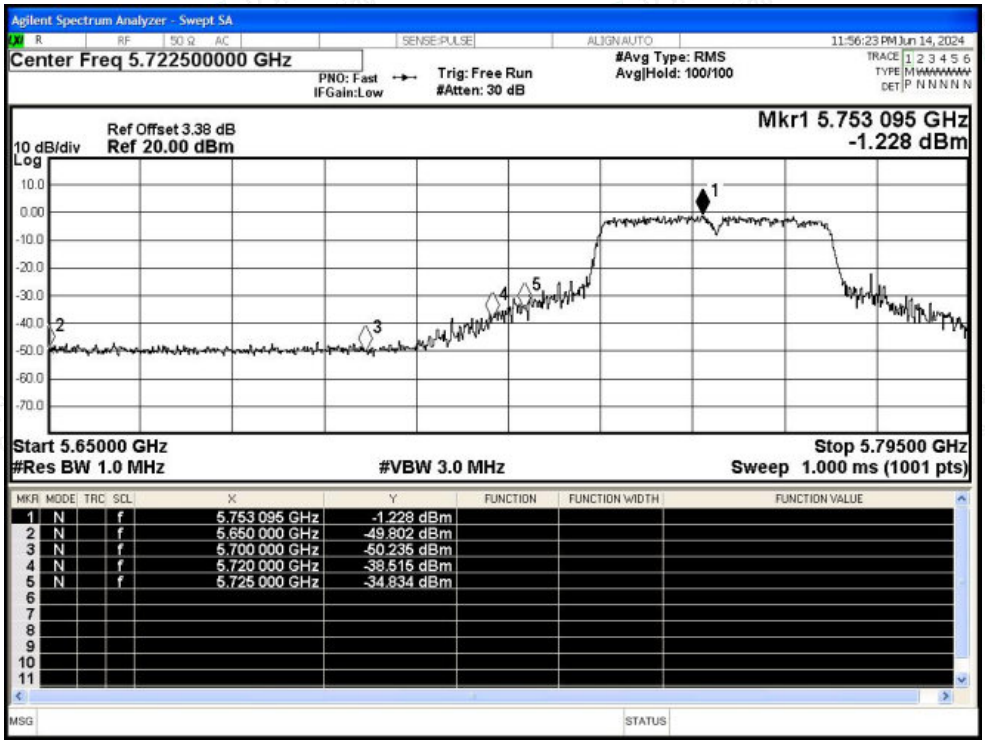
Restrict Band NVNT ac20 5825MHz Ant1 Peak



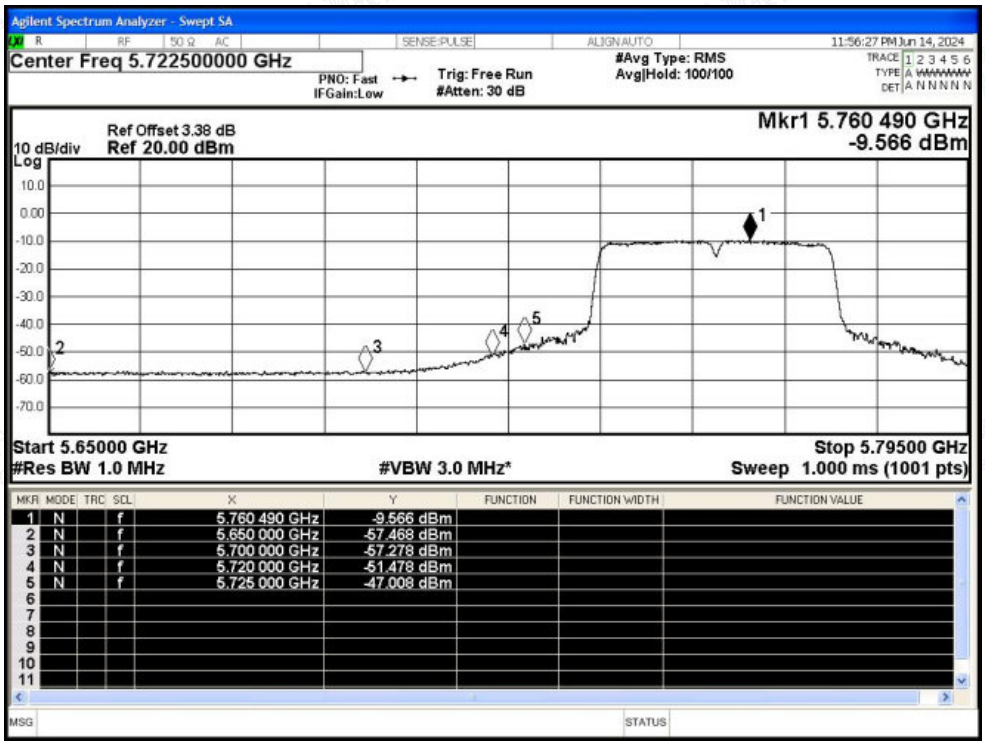
Restrict Band NVNT ac20 5825MHz Ant1 Average



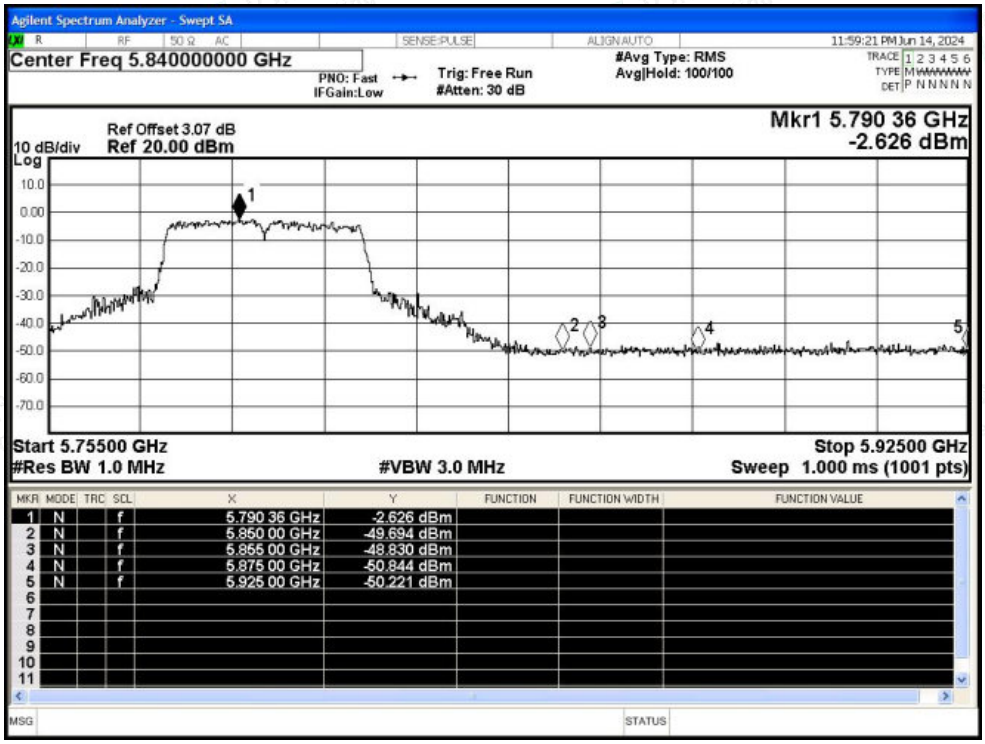
Restrict Band NVNT ac40 5755MHz Ant1 Peak



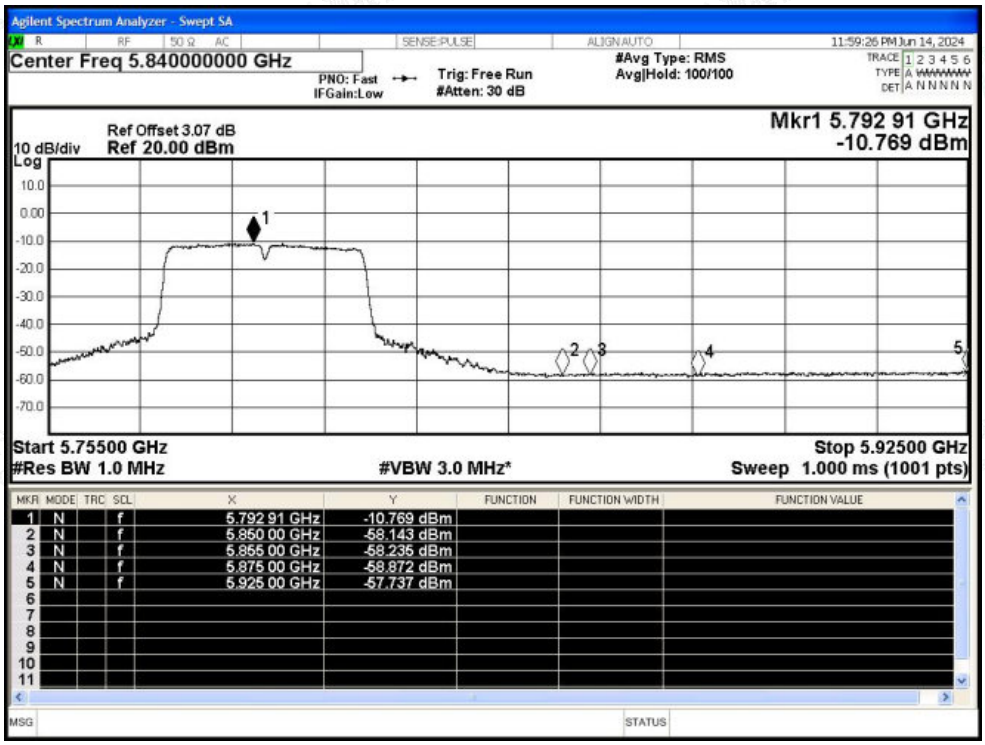
Restrict Band NVNT ac40 5755MHz Ant1 Average



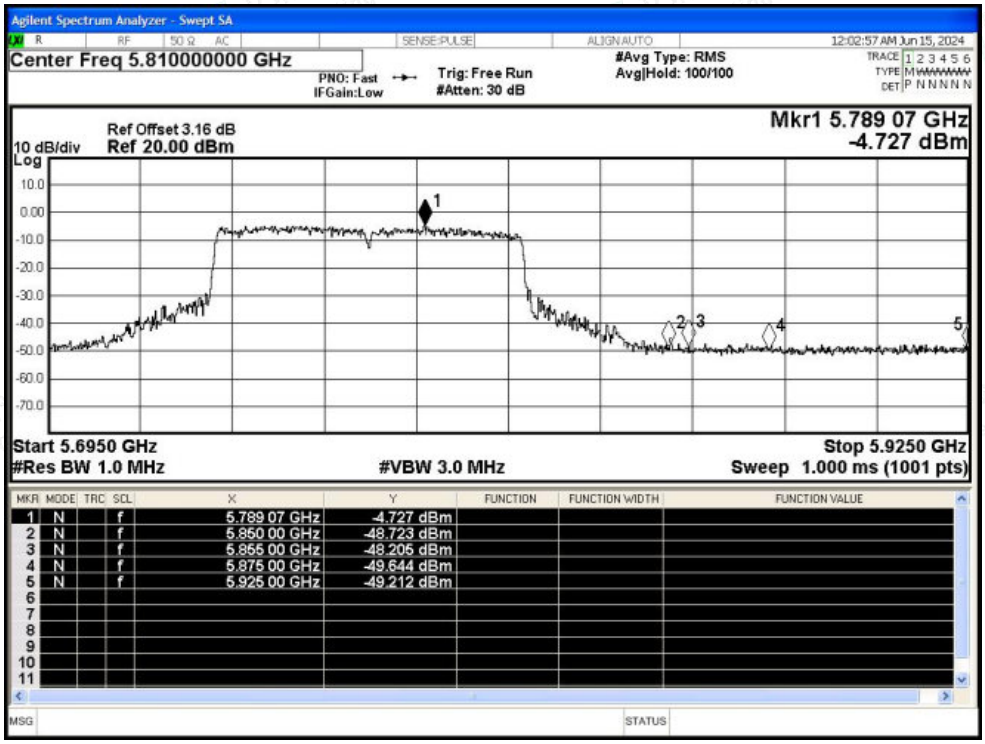
Restrict Band NVNT ac40 5795MHz Ant1 Peak



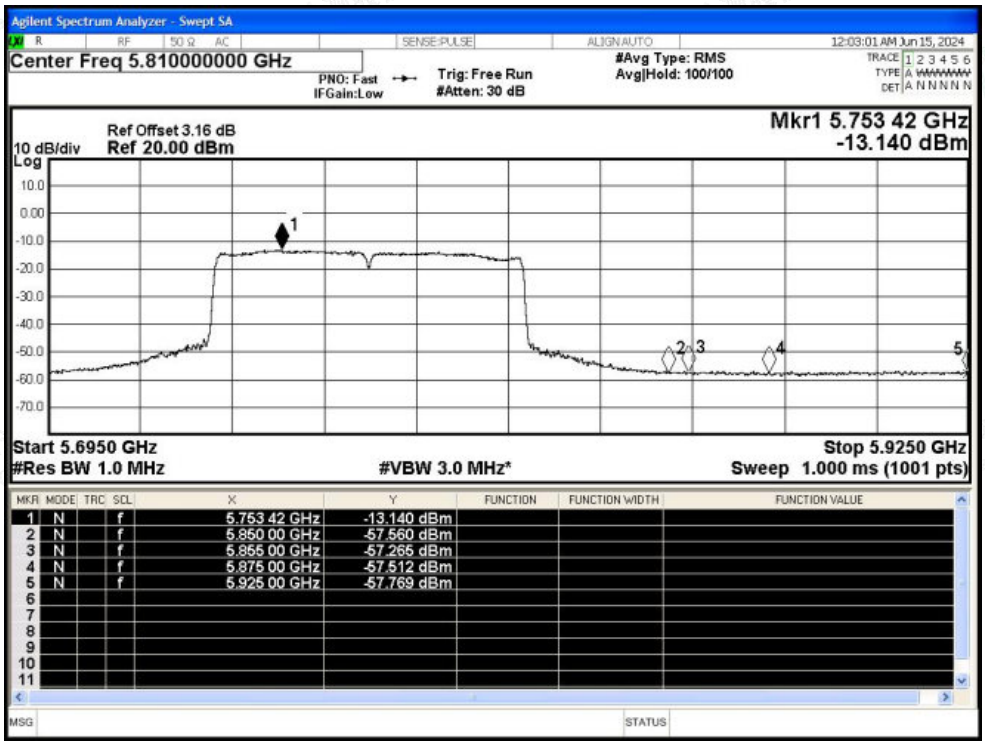
Restrict Band NVNT ac40 5795MHz Ant1 Average



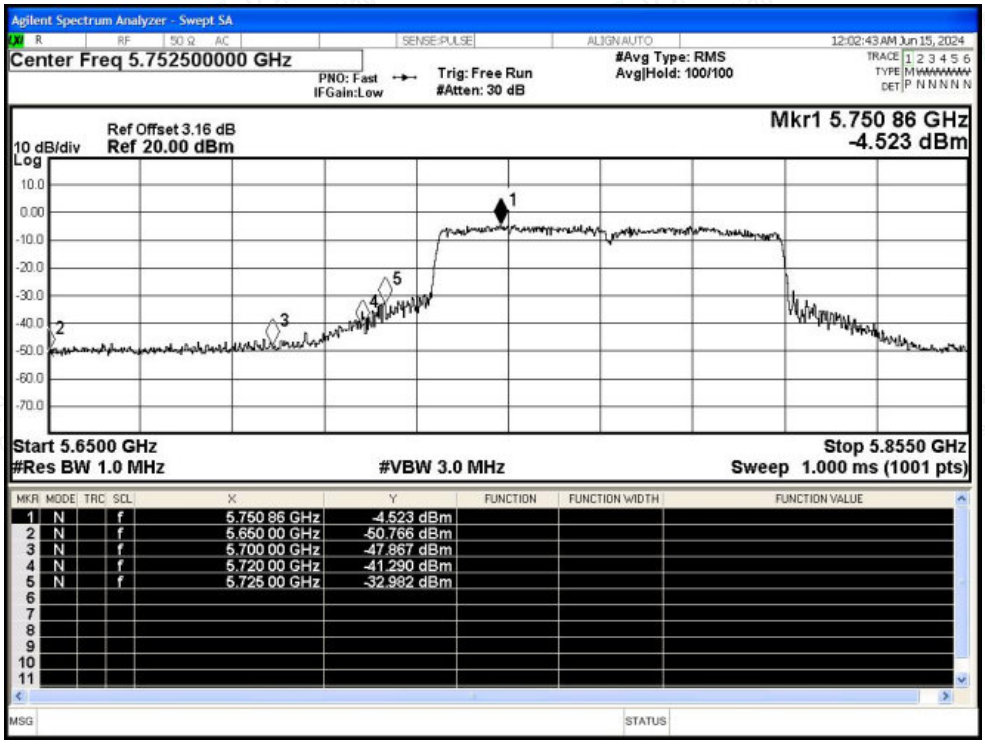
Restrict Band NVNT ac80 5775MHz Ant1 Peak



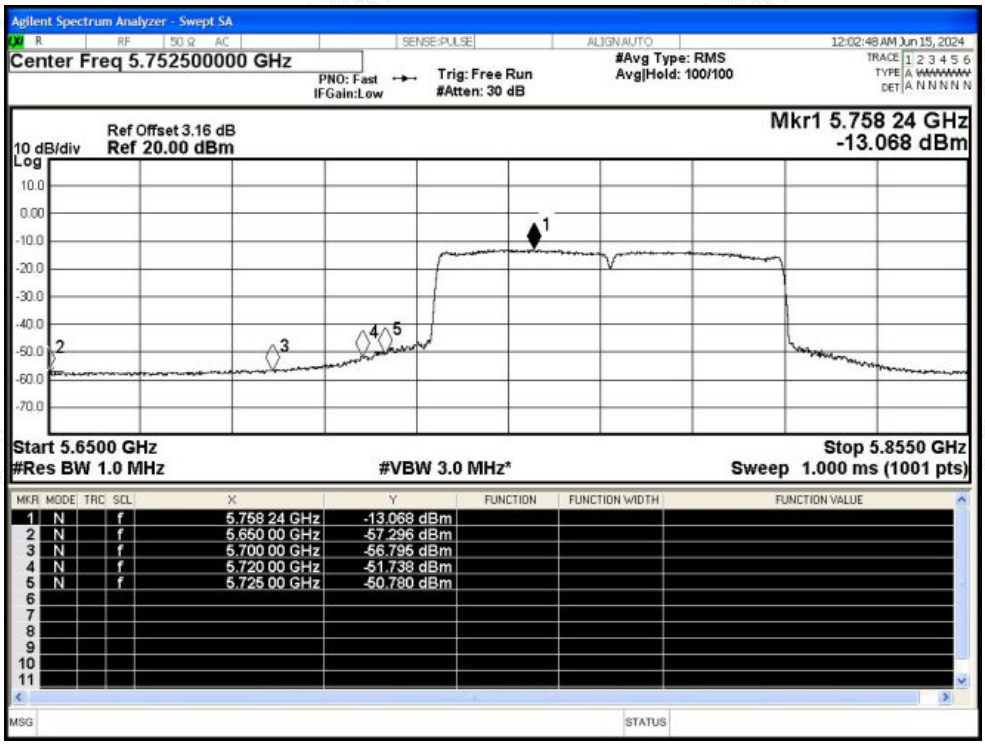
Restrict Band NVNT ac80 5775MHz Ant1 Average



Restrict Band NVNT ac80 5775MHz Ant1 Peak



Restrict Band NVNT ac80 5775MHz Ant1 Average

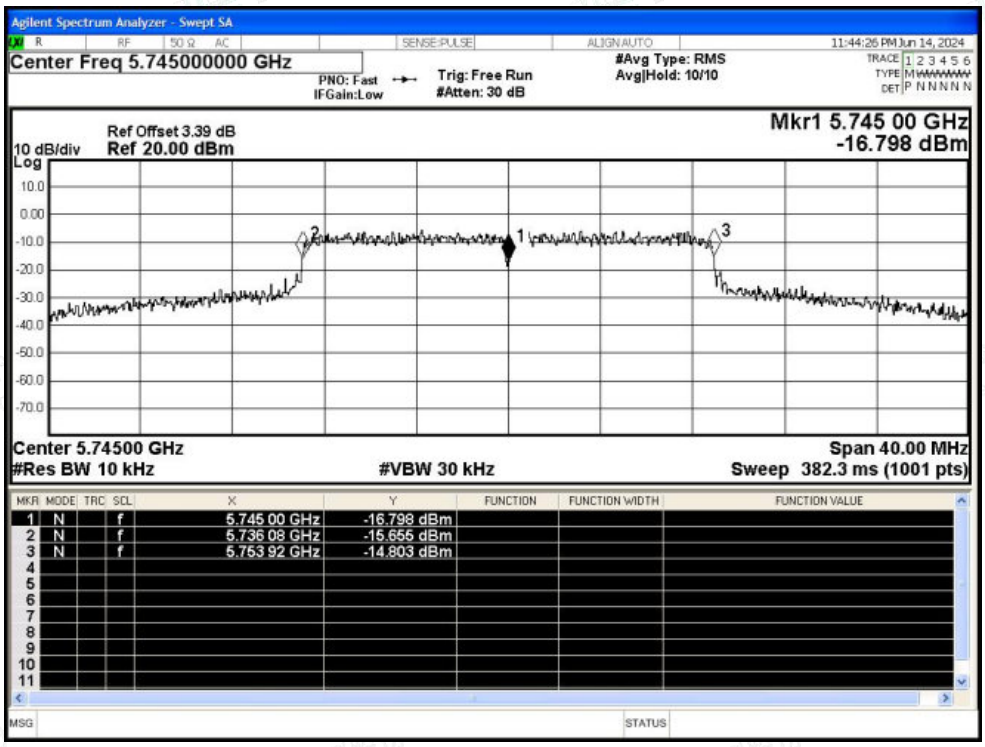


E.5 Frequency Stability

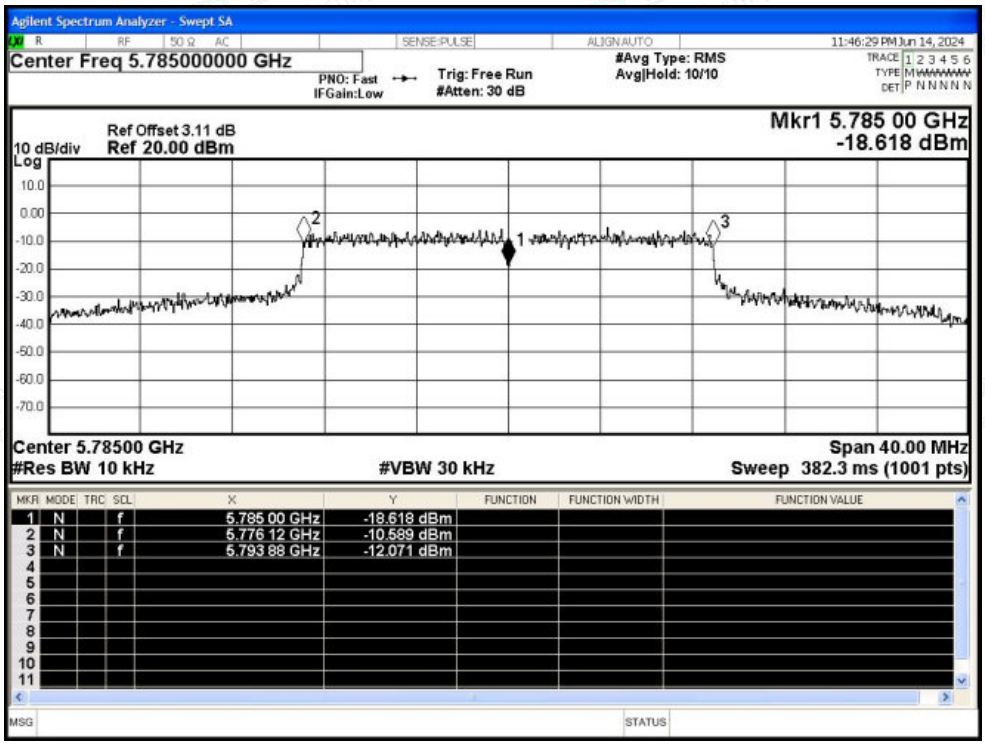
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5745	Ant1	5745	0	0	25	Pass
NVNT	ac20	5785	Ant1	5785	0	0	25	Pass
NVNT	ac20	5825	Ant1	5825.02	20000	3.43	25	Pass
NVNT	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	ac40	5795	Ant1	5795	0	0	25	Pass
NVNT	ac80	5775	Ant1	5775	0	0	25	Pass

Test Graphs

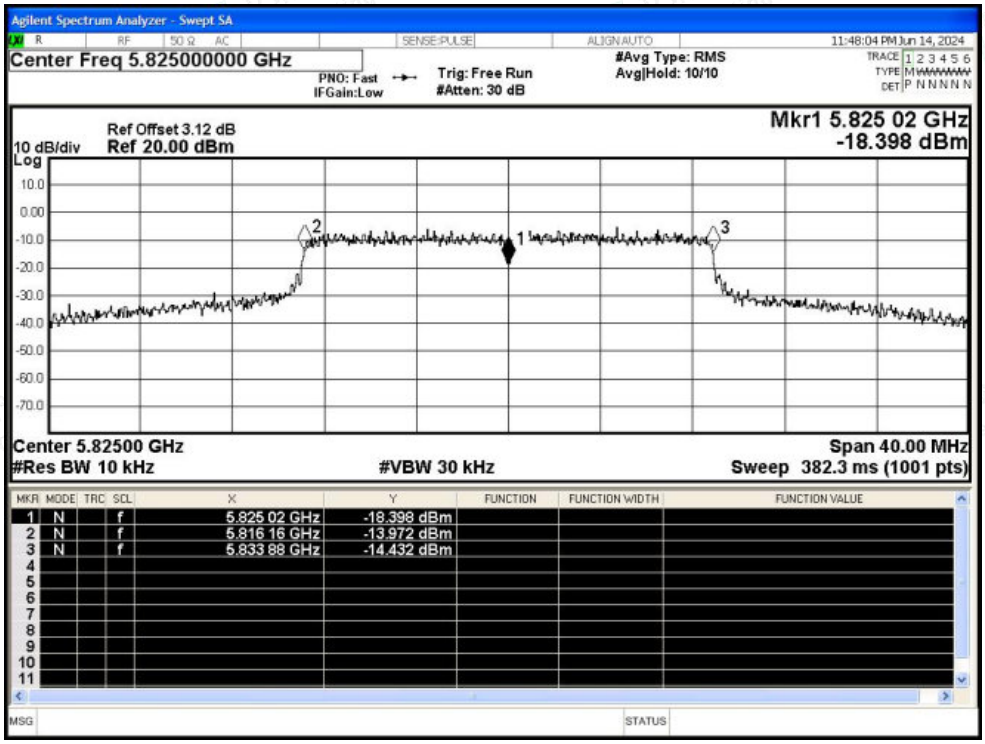
Freq. Stability NVNT ac20 5745MHz Ant1



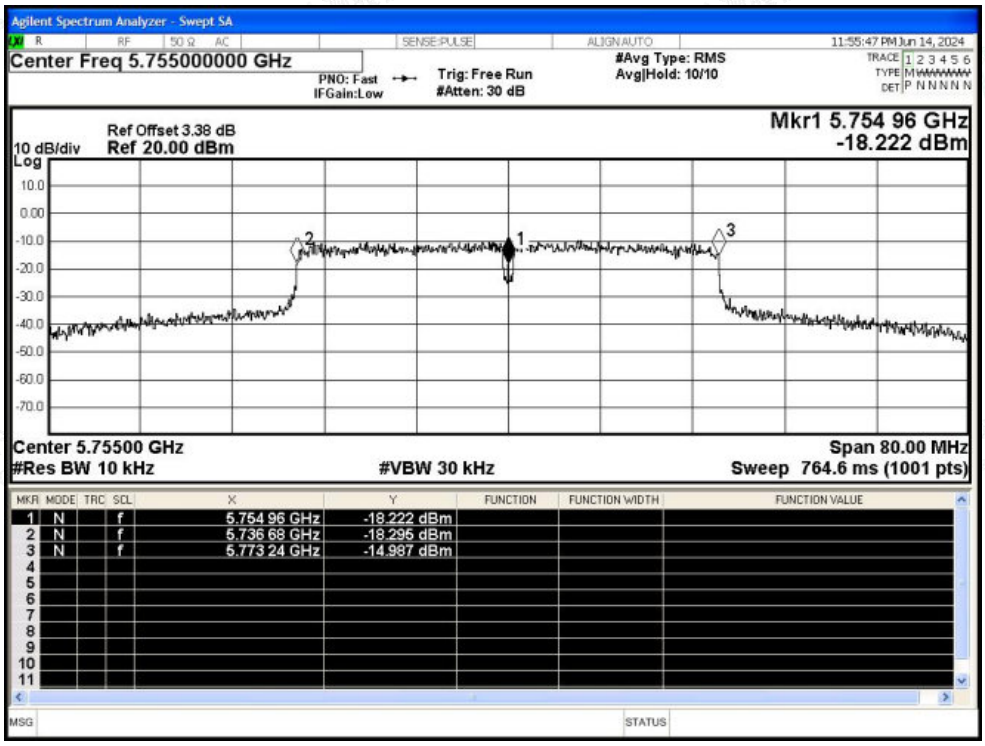
Freq. Stability NVNT ac20 5785MHz Ant1



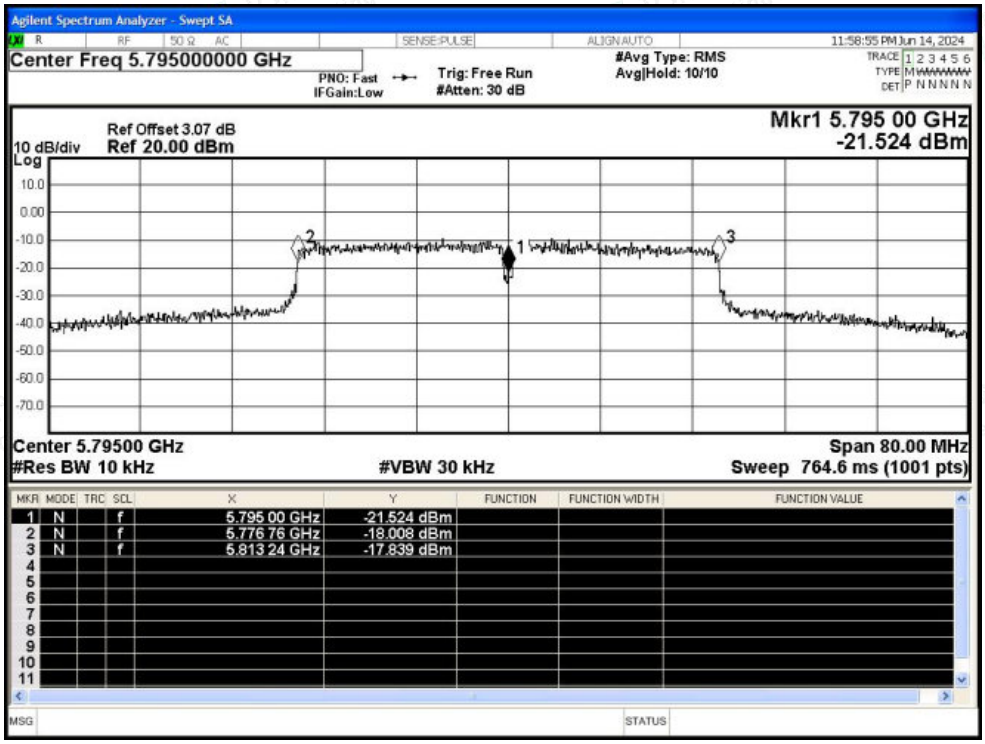
Freq. Stability NVNT ac20 5825MHz Ant1



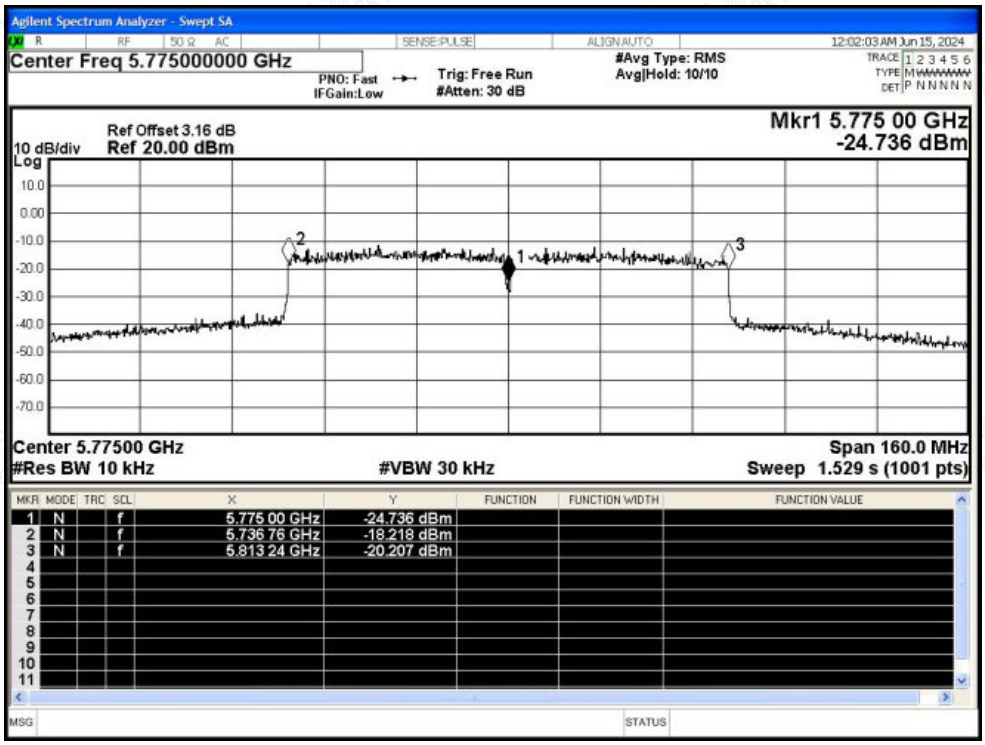
Freq. Stability NVNT ac40 5755MHz Ant1



Freq. Stability NVNT ac40 5795MHz Ant1



Freq. Stability NVNT ac80 5775MHz Ant1

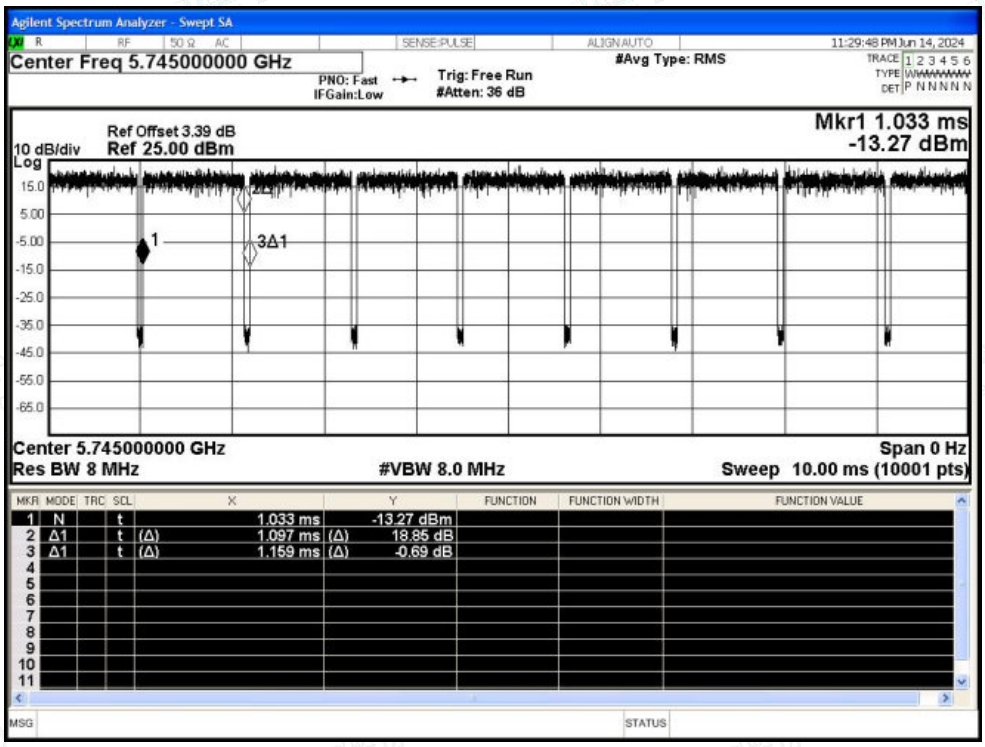


E.6 Duty Cycle

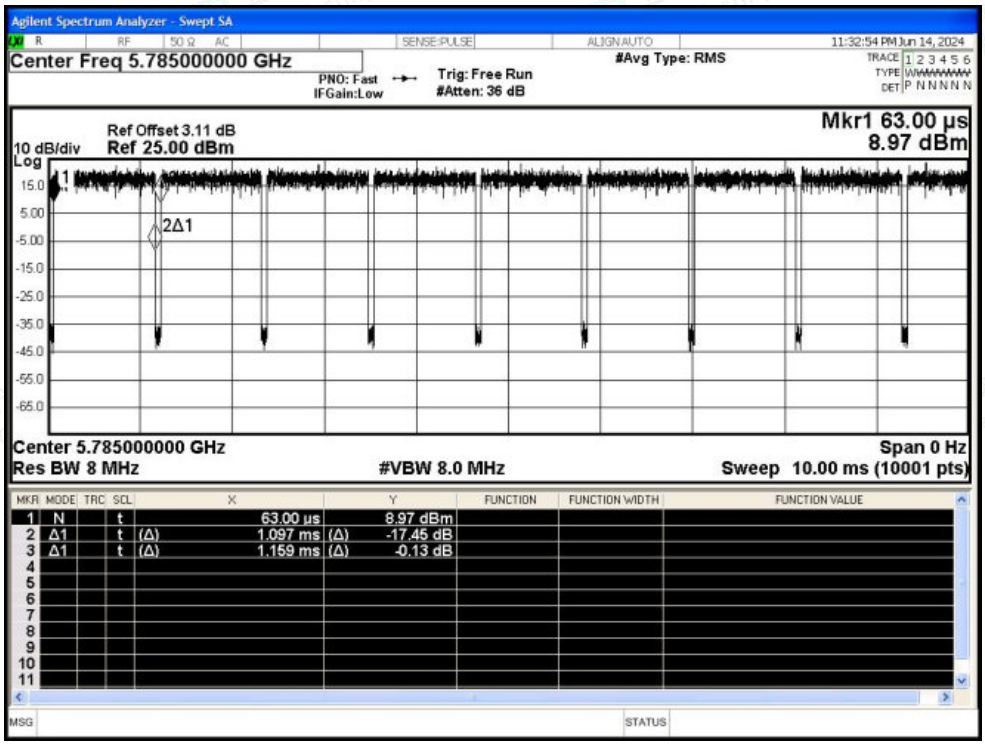
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	94.65	0.24	0.91
NVNT	a	5785	Ant1	94.65	0.24	0.91
NVNT	a	5825	Ant1	94.65	0.24	0.91
NVNT	n20	5745	Ant1	93.67	0.28	1.07
NVNT	n20	5785	Ant1	93.77	0.28	1.07
NVNT	n20	5825	Ant1	93.77	0.28	1.07
NVNT	n40	5755	Ant1	94.71	0.24	0.9
NVNT	n40	5795	Ant1	94.71	0.24	0.9
NVNT	ac20	5745	Ant1	93.72	0.28	1.06
NVNT	ac20	5785	Ant1	93.82	0.28	1.06
NVNT	ac20	5825	Ant1	93.72	0.28	1.06
NVNT	ac40	5755	Ant1	94.72	0.24	0.9
NVNT	ac40	5795	Ant1	94.72	0.24	0.9
NVNT	ac80	5775	Ant1	89.65	0.47	1.86

Test Graphs

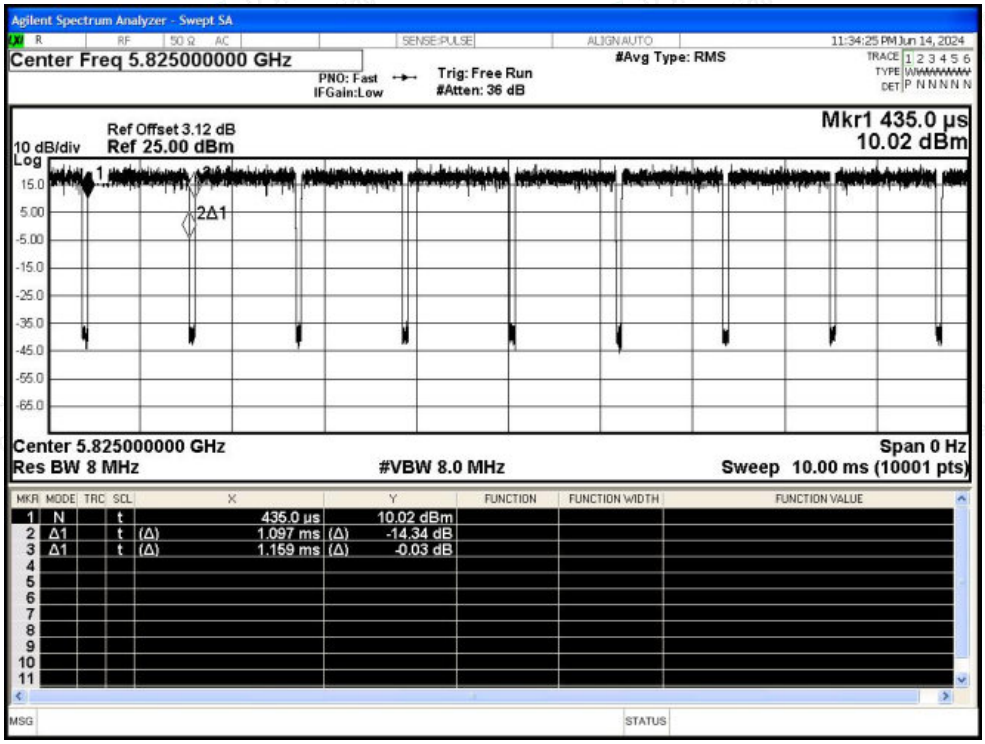
Duty Cycle NVNT a 5745MHz Ant1



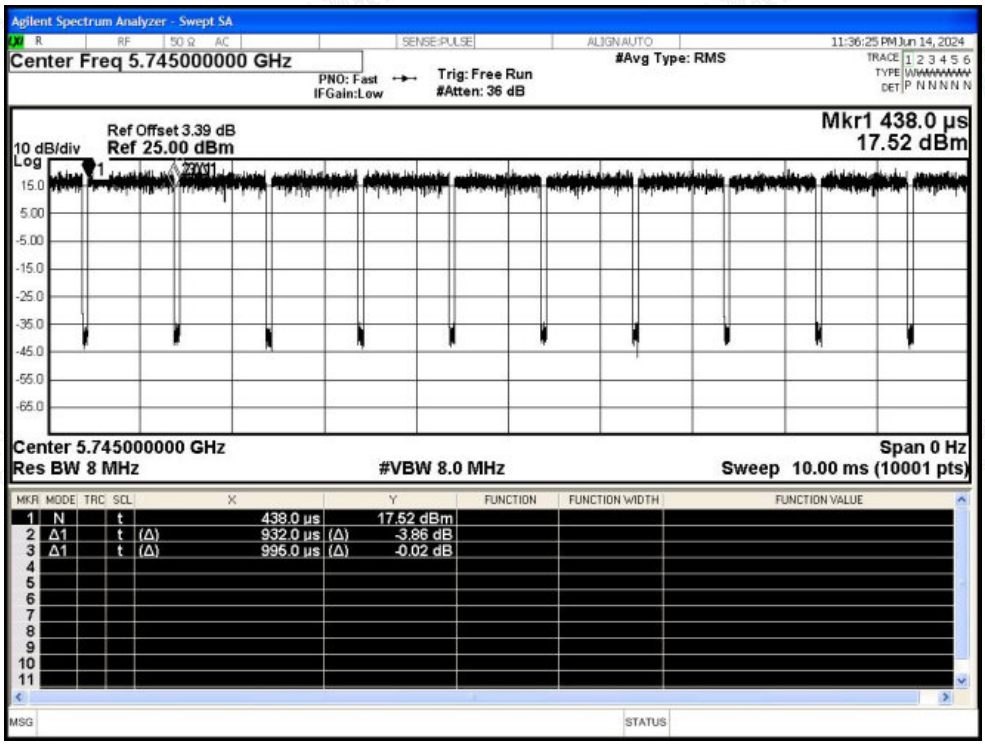
Duty Cycle NVNT a 5785MHz Ant1



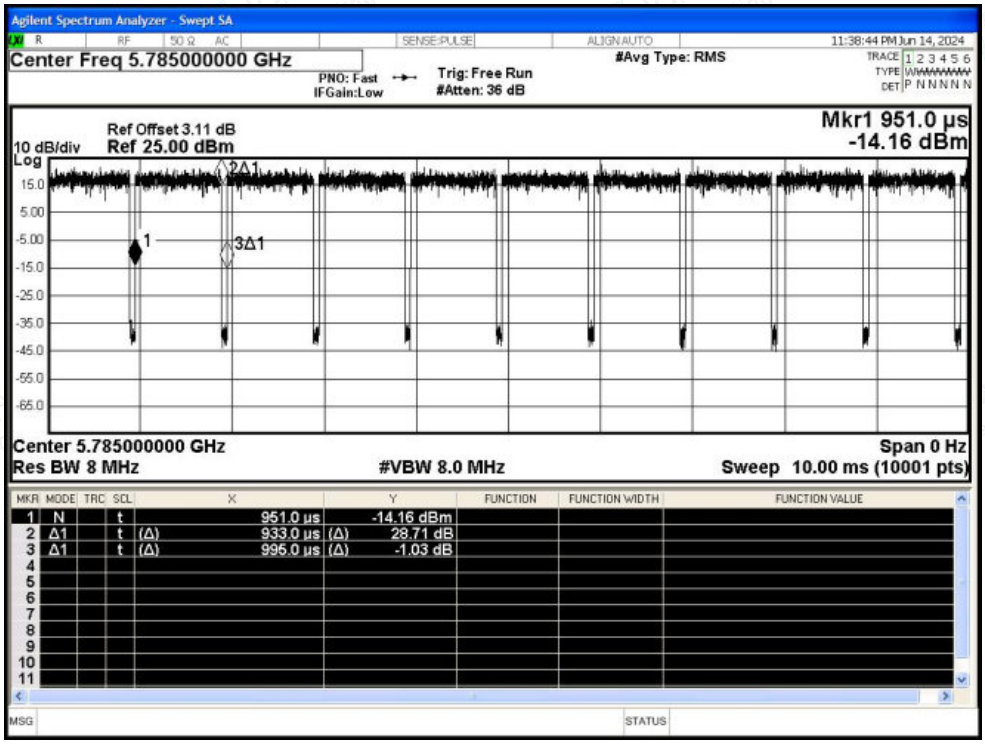
Duty Cycle NVNT a 5825MHz Ant1



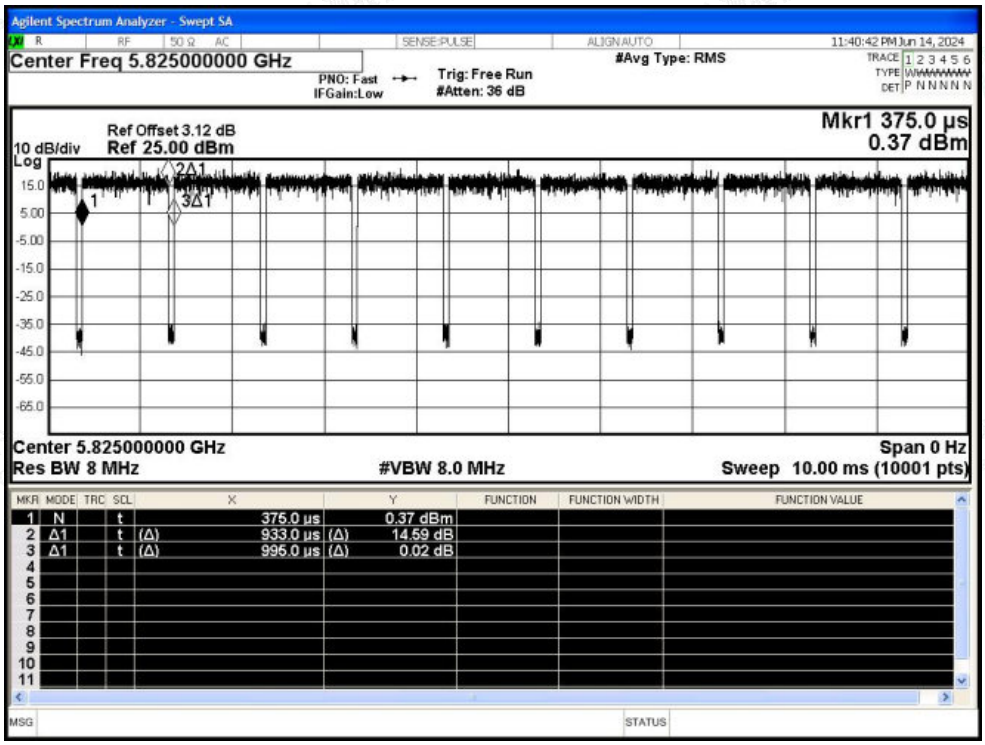
Duty Cycle NVNT n20 5745MHz Ant1



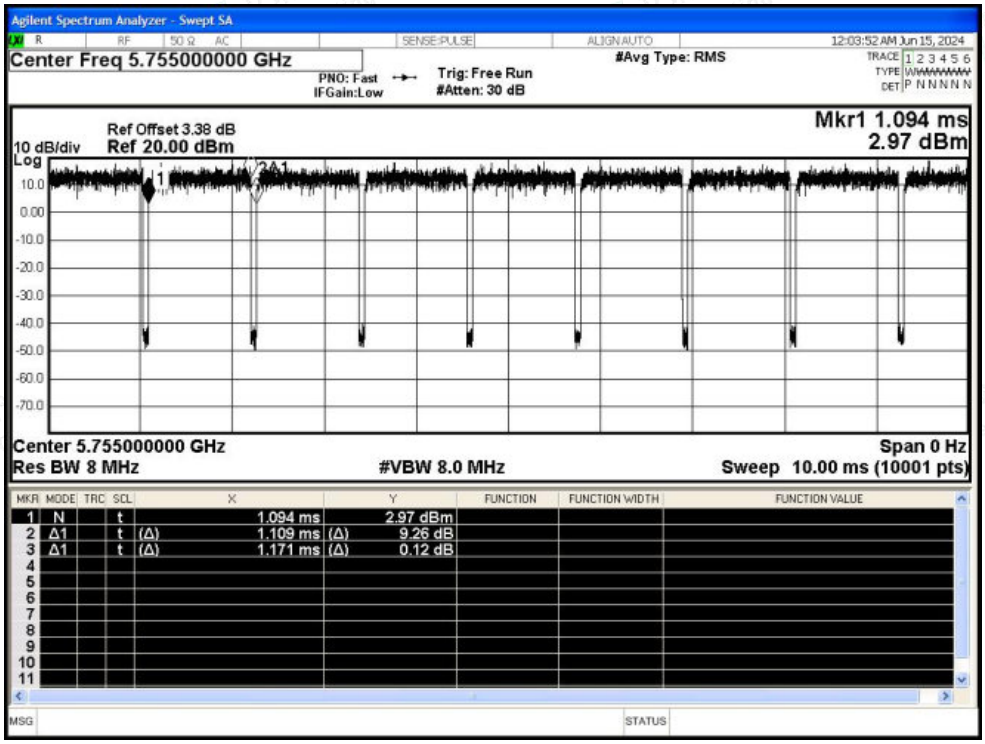
Duty Cycle NVNT n20 5785MHz Ant1



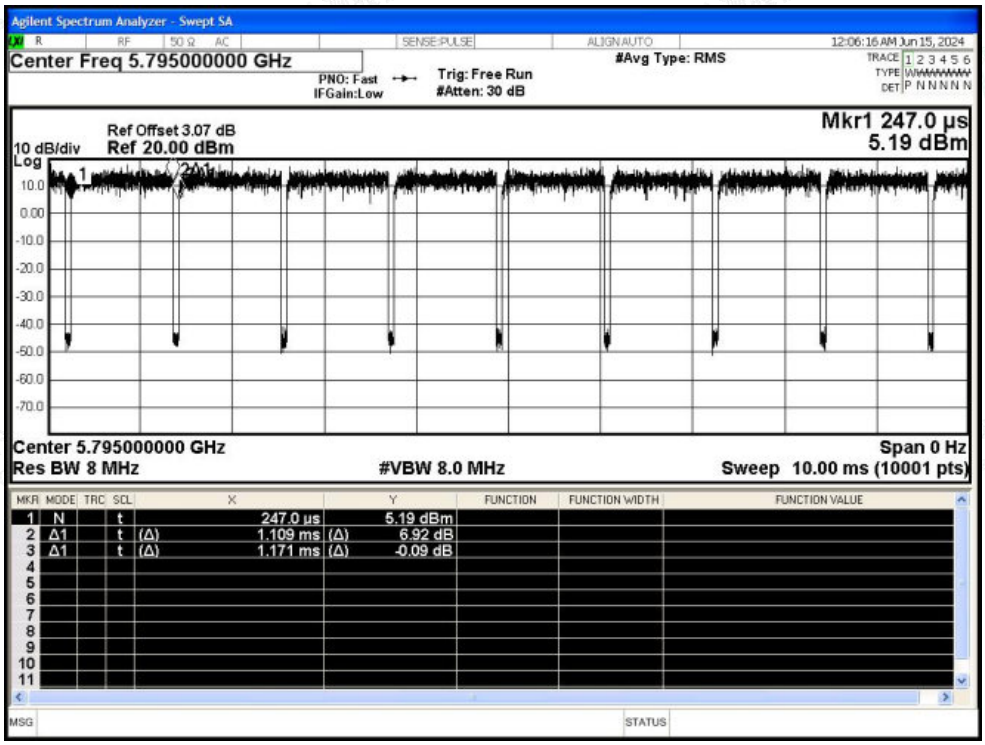
Duty Cycle NVNT n20 5825MHz Ant1



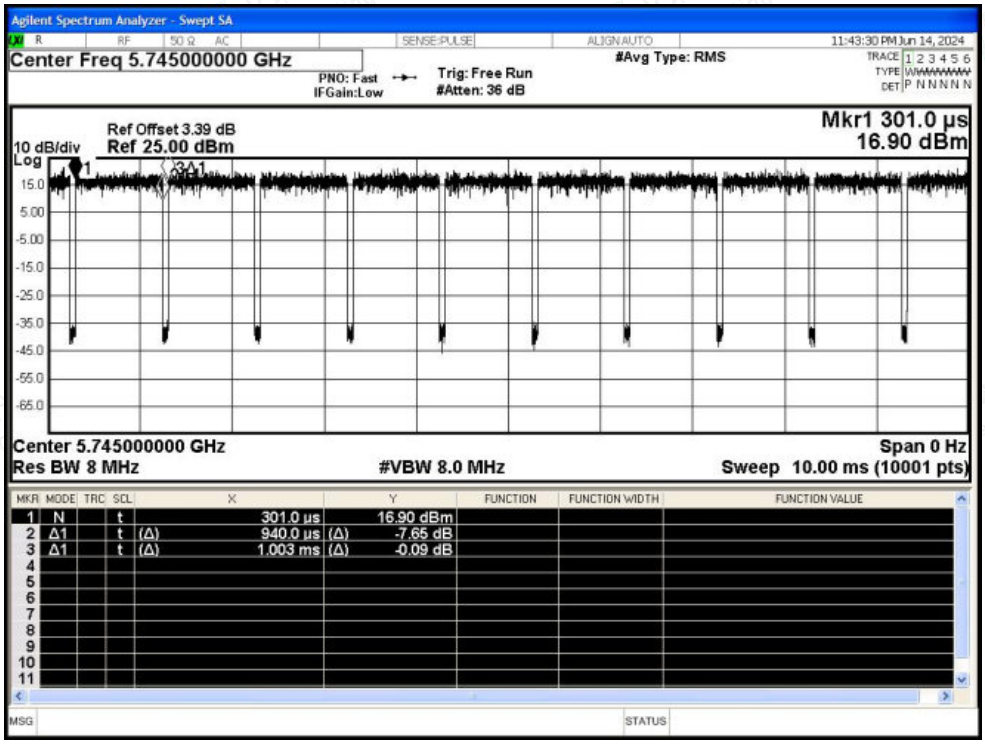
Duty Cycle NVNT n40 5755MHz Ant1



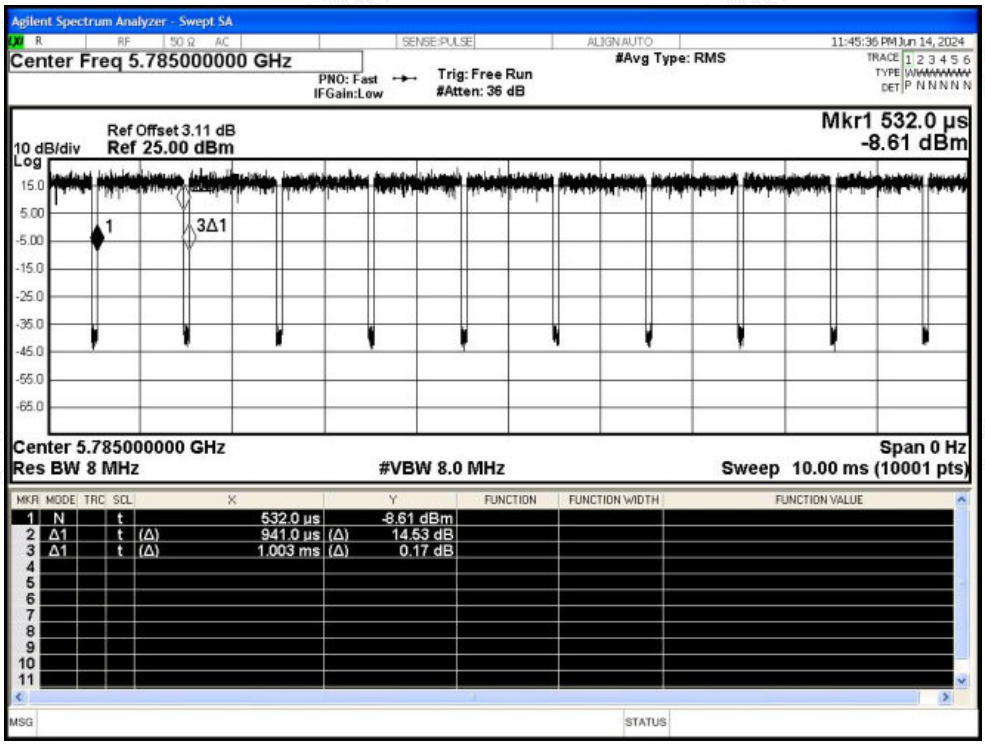
Duty Cycle NVNT n40 5795MHz Ant1



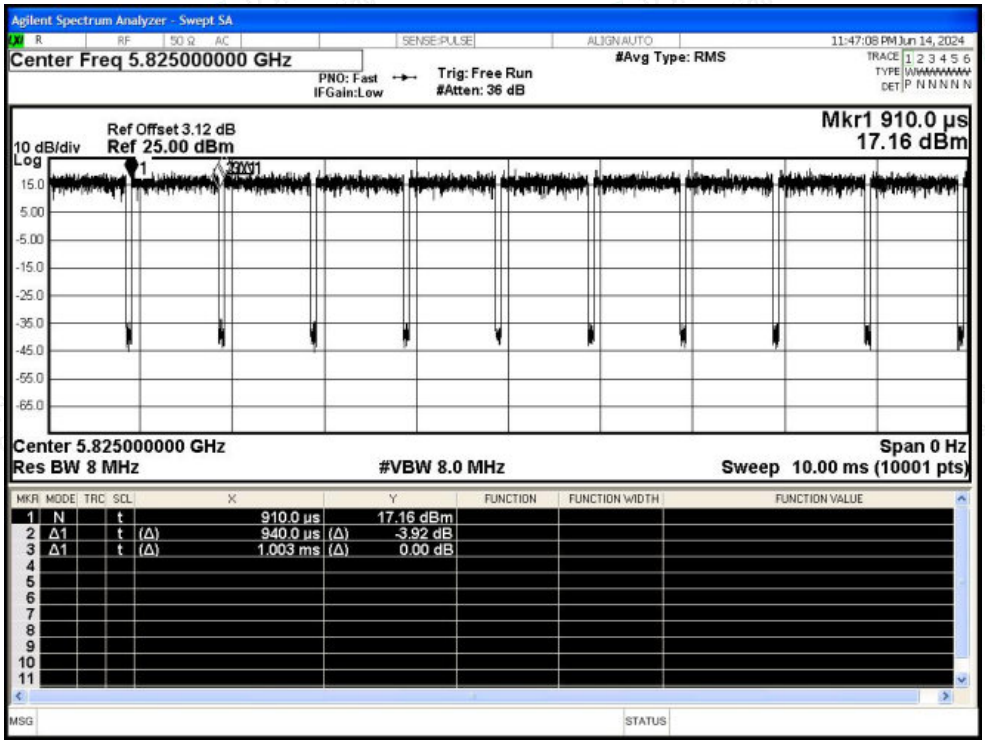
Duty Cycle NVNT ac20 5745MHz Ant1



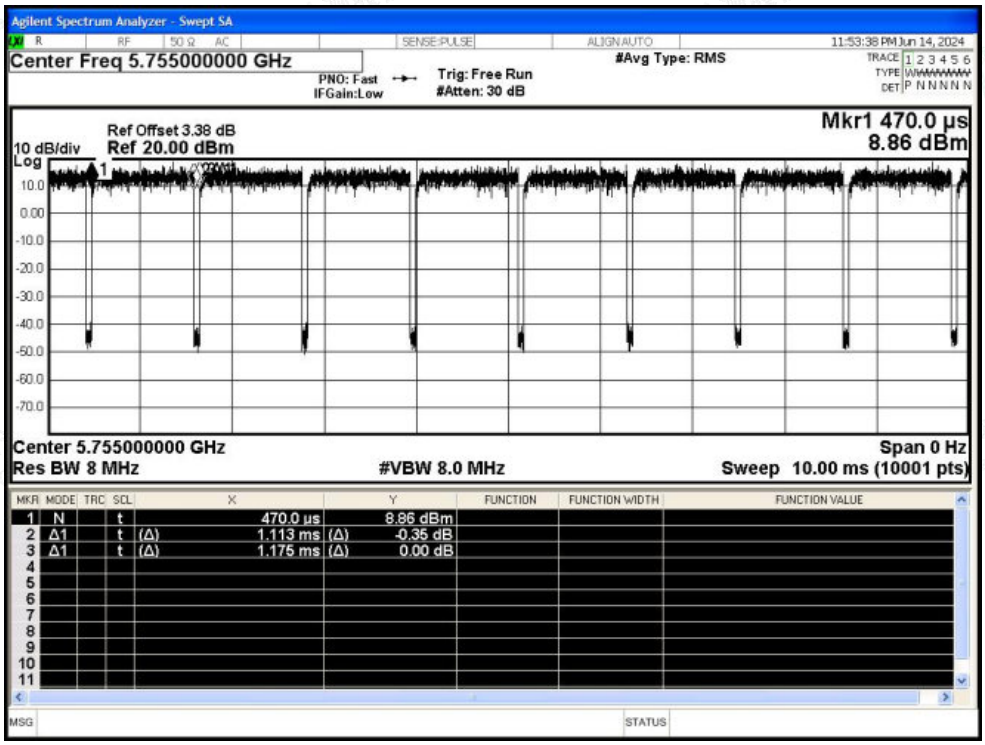
Duty Cycle NVNT ac20 5785MHz Ant1



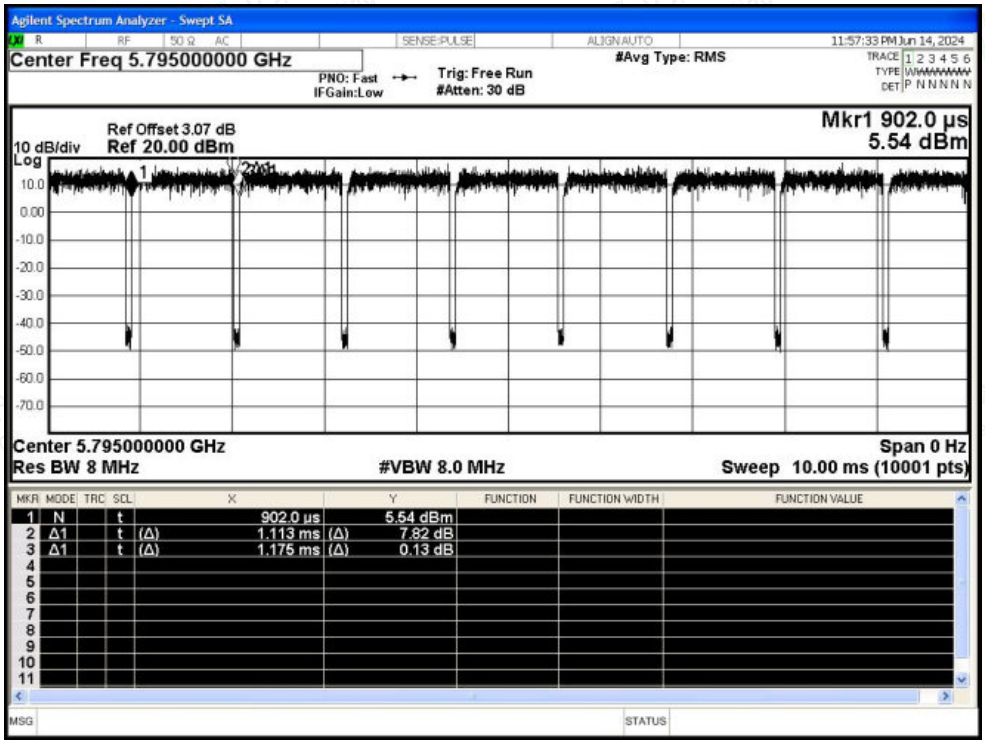
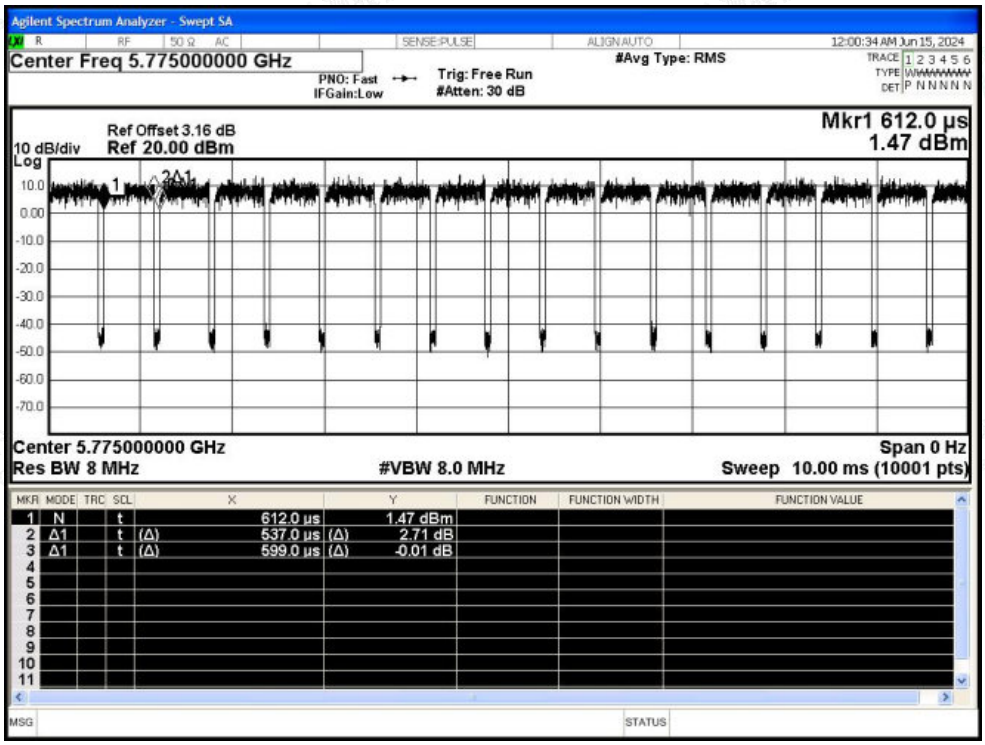
Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1



Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1