



NVNT	ac80mimo	5775	5720	-54.51	8.39	0.25	-45.87	Average	15.6	Pass
NVNT	ac80mimo	5775	5725	-40.17	8.39	-	-31.78	Peak	27	Pass
NVNT	ac80mimo	5775	5725	-53.94	8.39	0.25	-45.30	Average	27	Pass





C.5 Frequency Stability

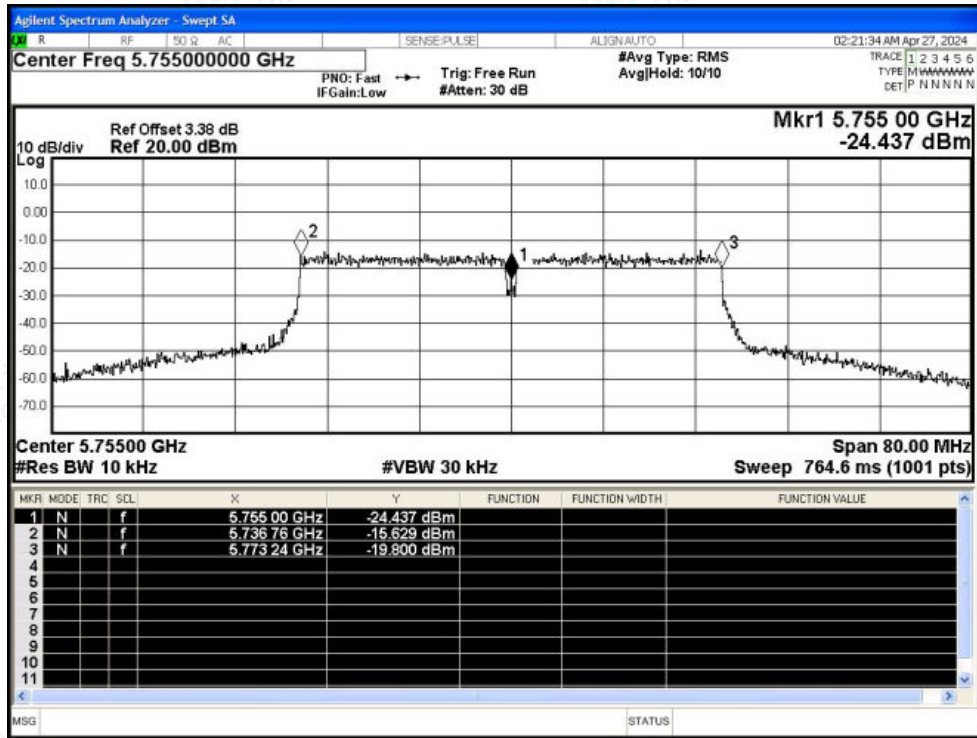
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5755	Ant3	5755	0	0	25	Pass
NVNT	n40	5795	Ant3	5795	0	0	25	Pass
NVNT	ac20	5745	Ant3	5744.98	-20000	-3.48	25	Pass
NVNT	ac20	5785	Ant3	5784.98	-20000	-3.46	25	Pass
NVNT	ac20	5825	Ant3	5824.98	-20000	-3.43	25	Pass
NVNT	ac40	5755	Ant3	5755	0	0	25	Pass
NVNT	ac40	5795	Ant3	5795	0	0	25	Pass
NVNT	ac80	5775	Ant3	5775	0	0	25	Pass



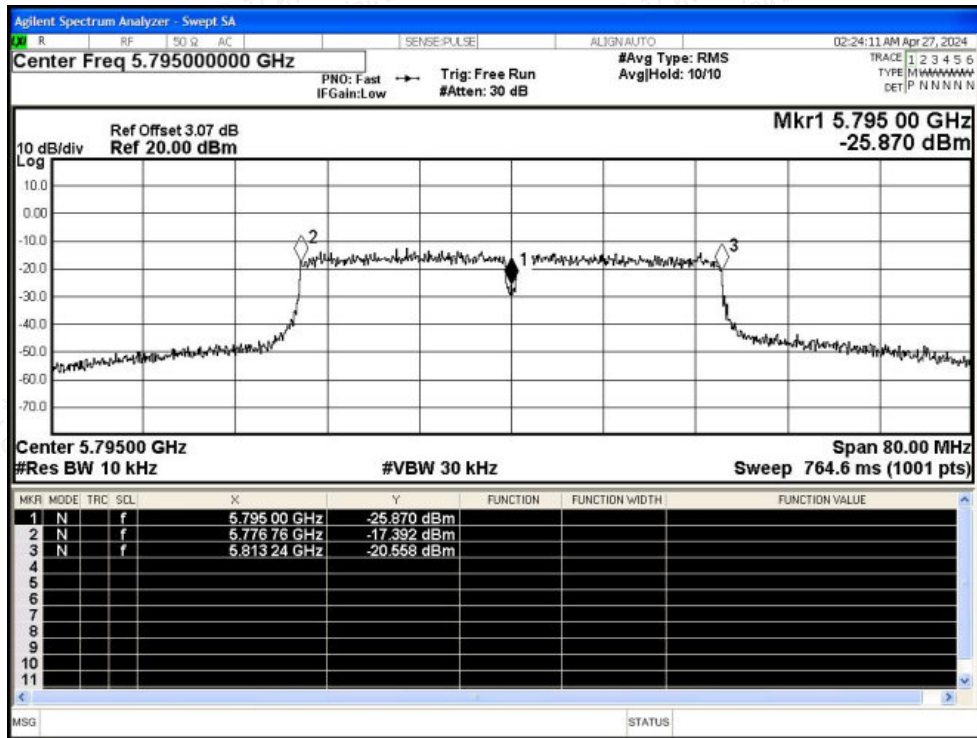


Test Graphs

Freq. Stability NVNT n40 5755MHz Ant3

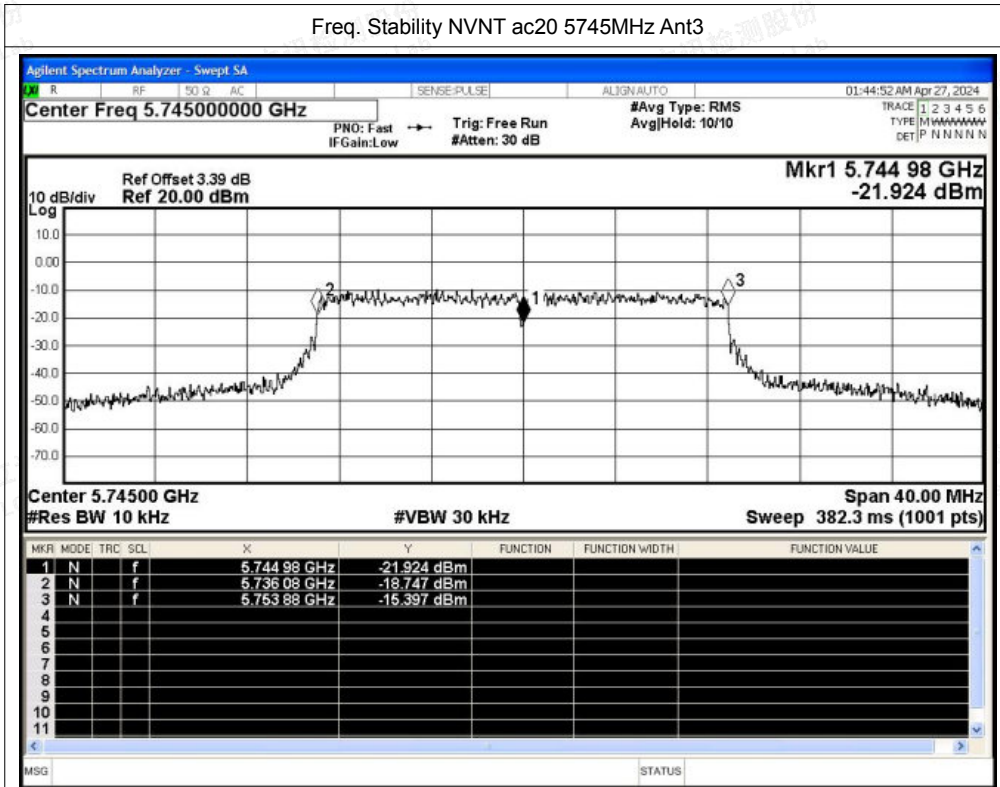


Freq. Stability NVNT n40 5795MHz Ant3

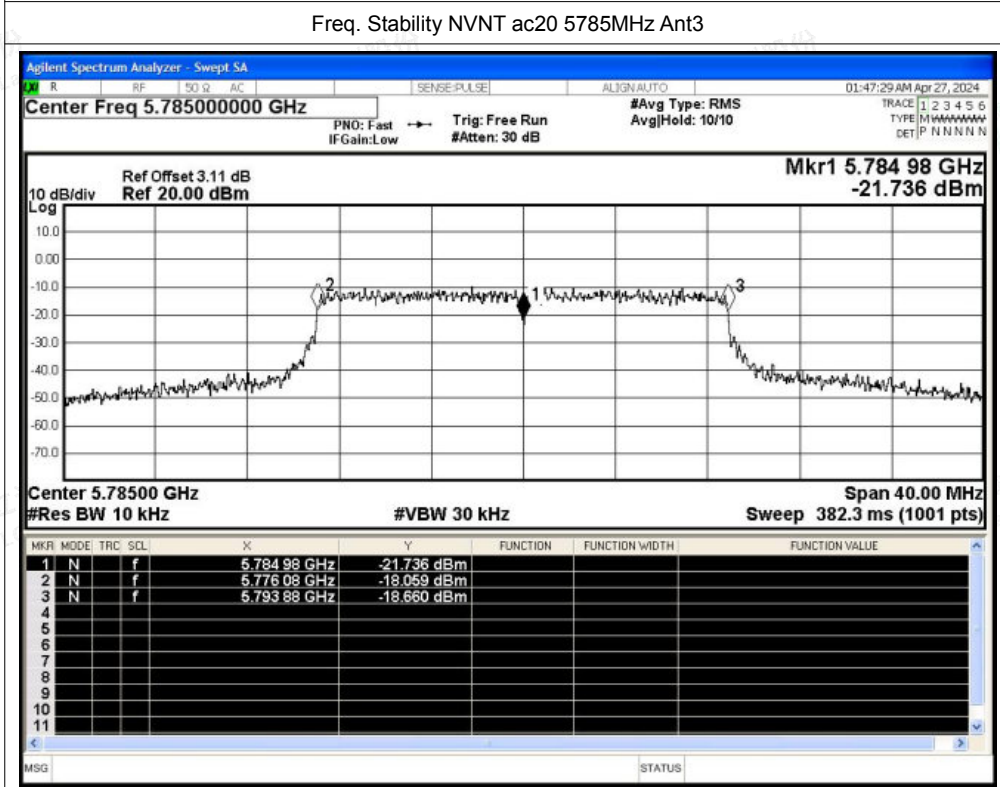




Freq. Stability NVNT ac20 5745MHz Ant3

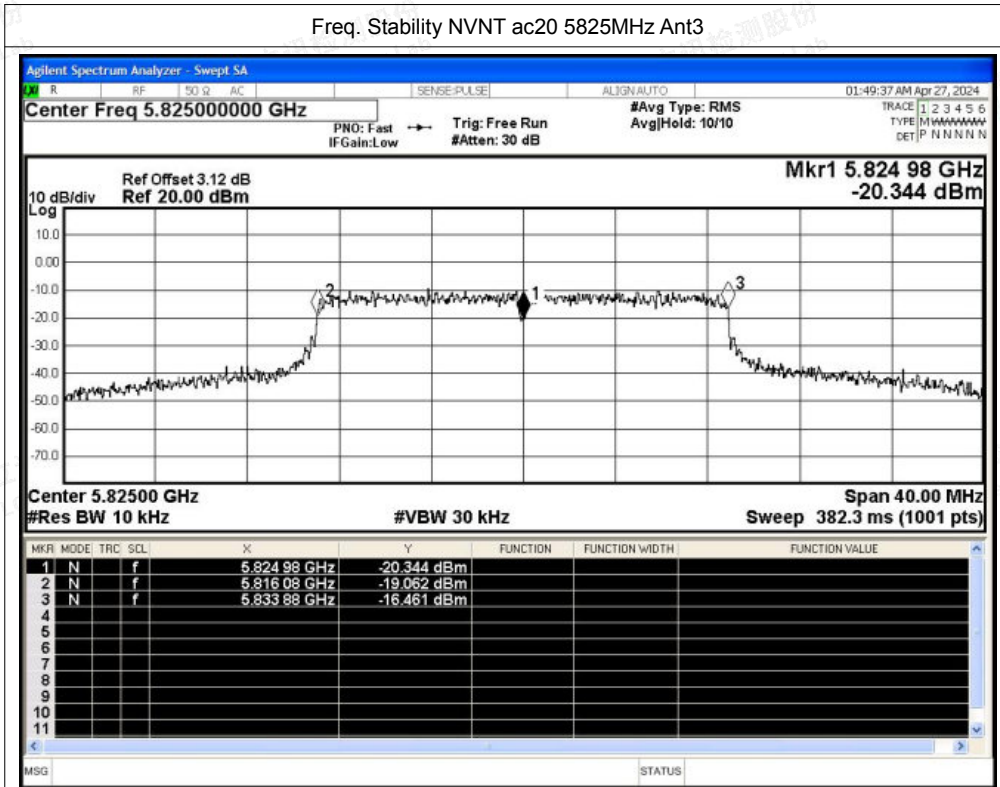


Freq. Stability NVNT ac20 5785MHz Ant3

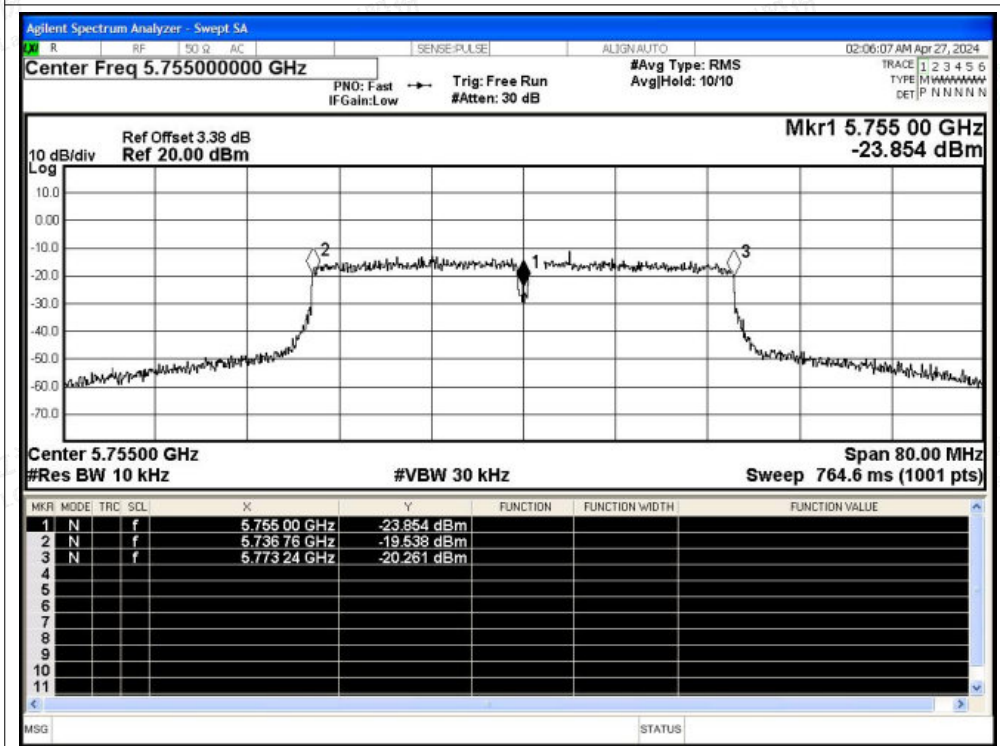




Freq. Stability NVNT ac20 5825MHz Ant3

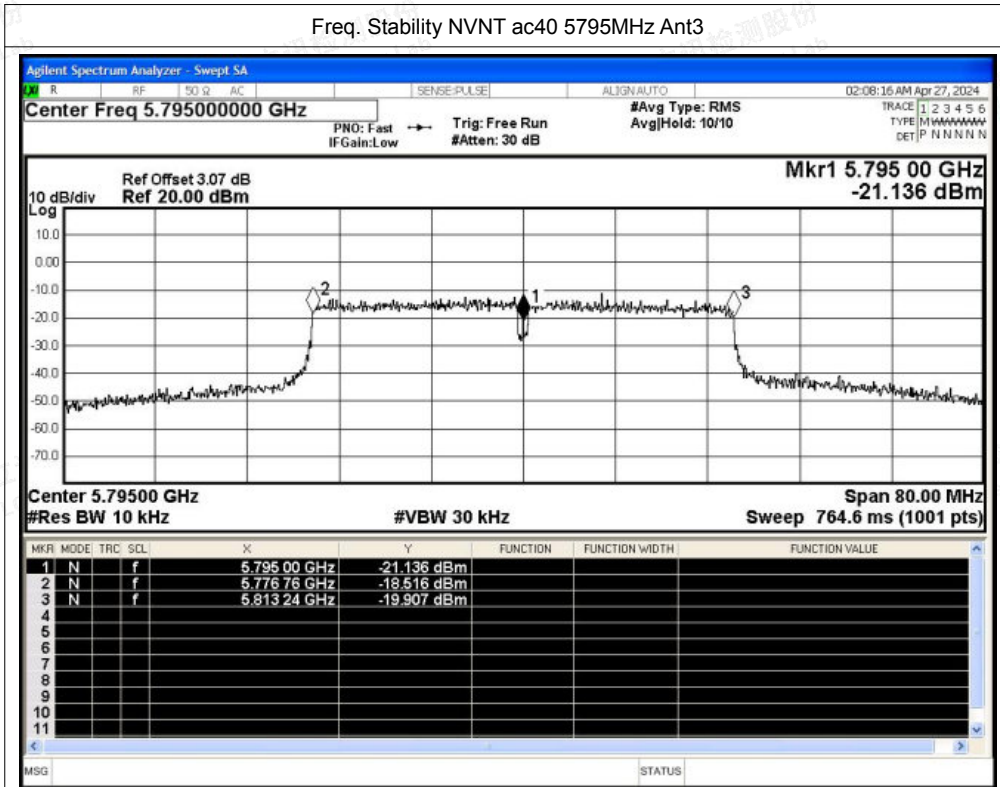


Freq. Stability NVNT ac40 5755MHz Ant3

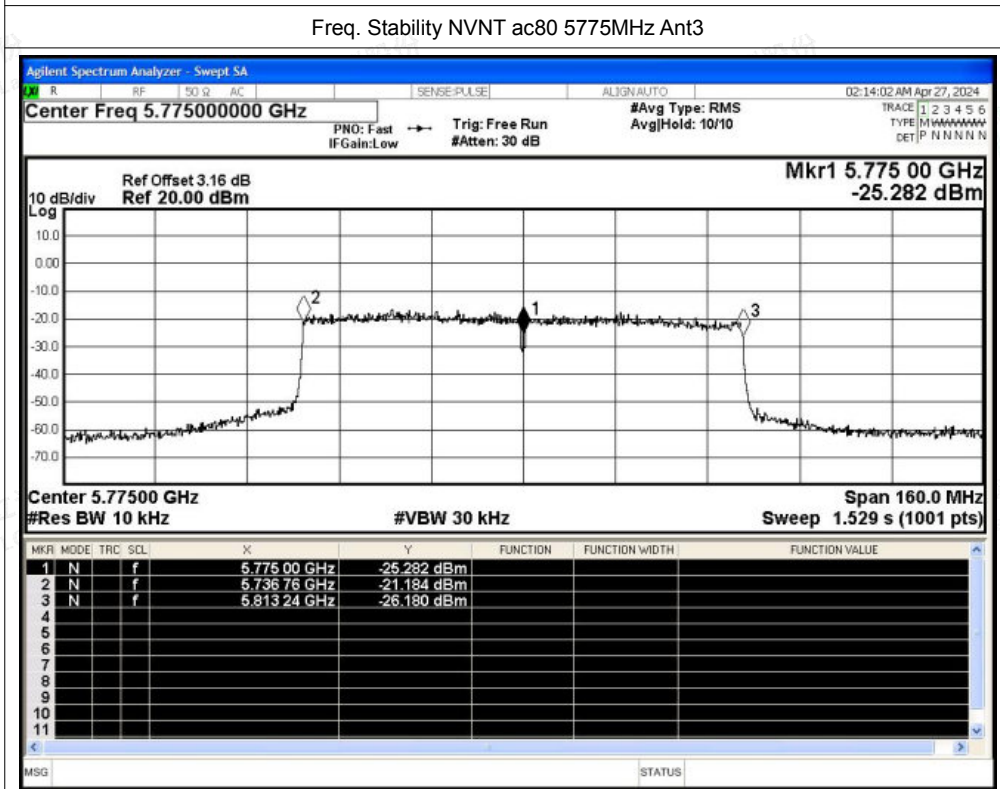




Freq. Stability NVNT ac40 5795MHz Ant3



Freq. Stability NVNT ac80 5775MHz Ant3





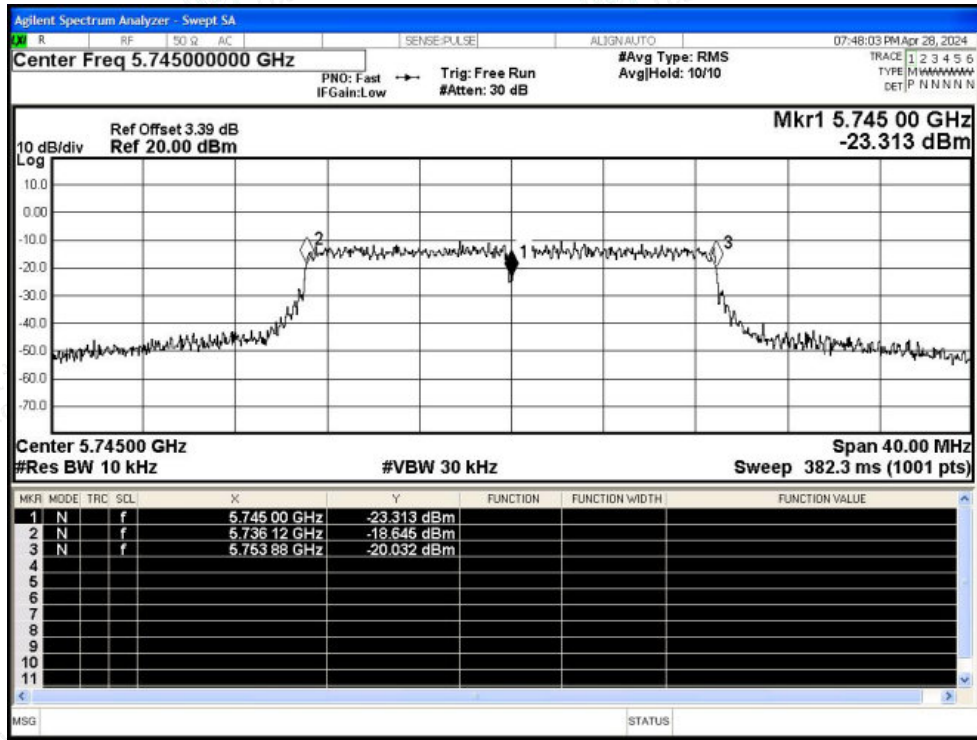
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5745	Ant4	5745	0	0	25	Pass
NVNT	ac20	5785	Ant4	5785	0	0	25	Pass
NVNT	ac20	5825	Ant4	5825.02	20000	3.43	25	Pass
NVNT	ac40	5755	Ant4	5755	0	0	25	Pass
NVNT	ac40	5795	Ant4	5795	0	0	25	Pass
NVNT	ac80	5775	Ant4	5774.92	-80000	-13.85	25	Pass



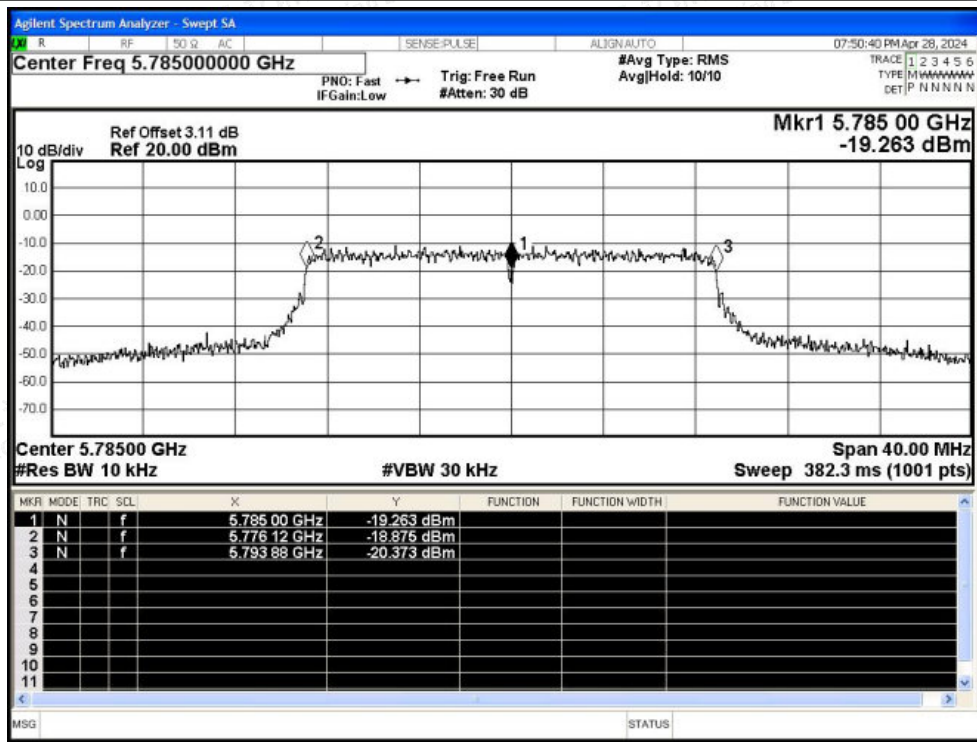


Test Graphs

Freq. Stability NVNT ac20 5745MHz Ant4

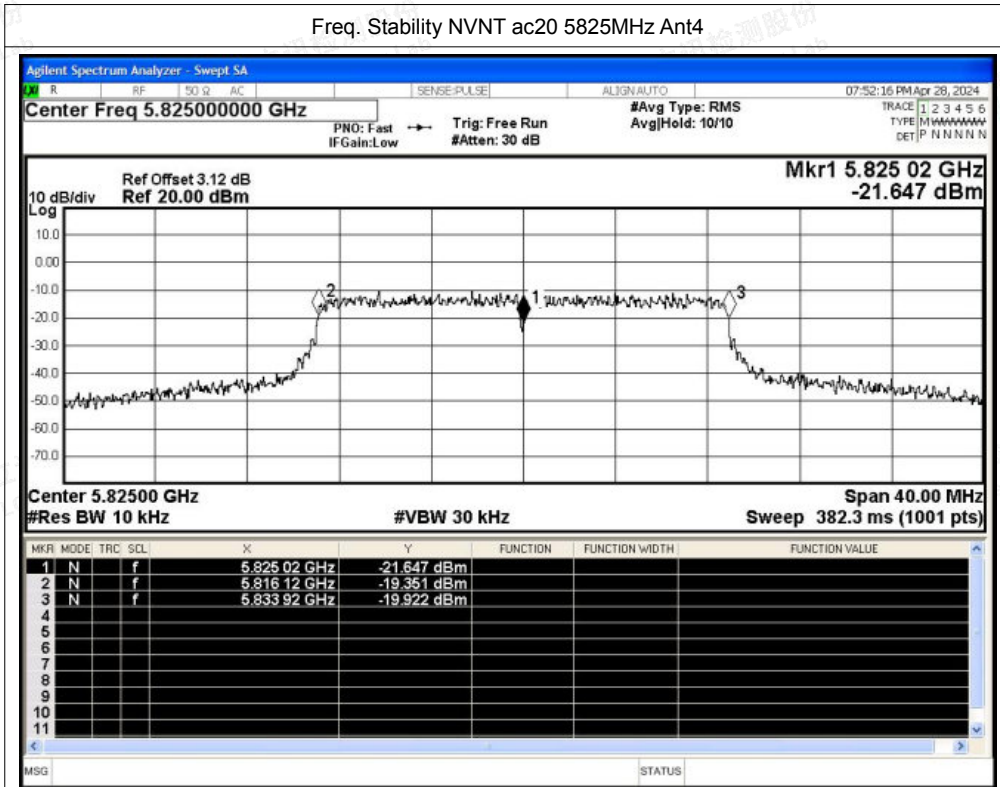


Freq. Stability NVNT ac20 5785MHz Ant4

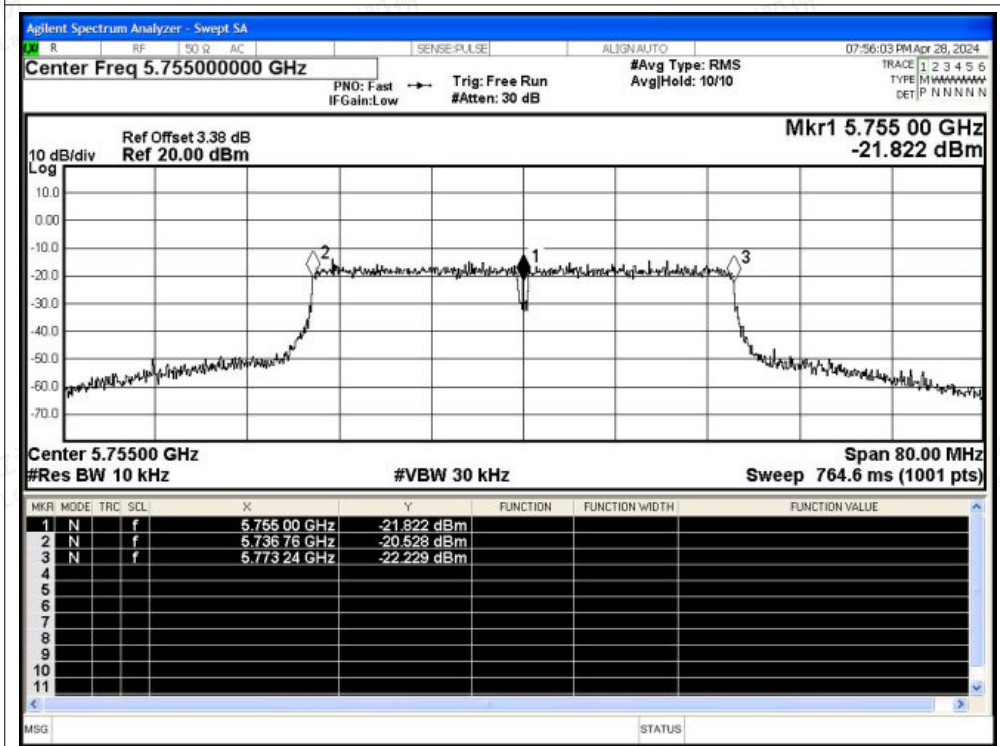




Freq. Stability NVNT ac20 5825MHz Ant4

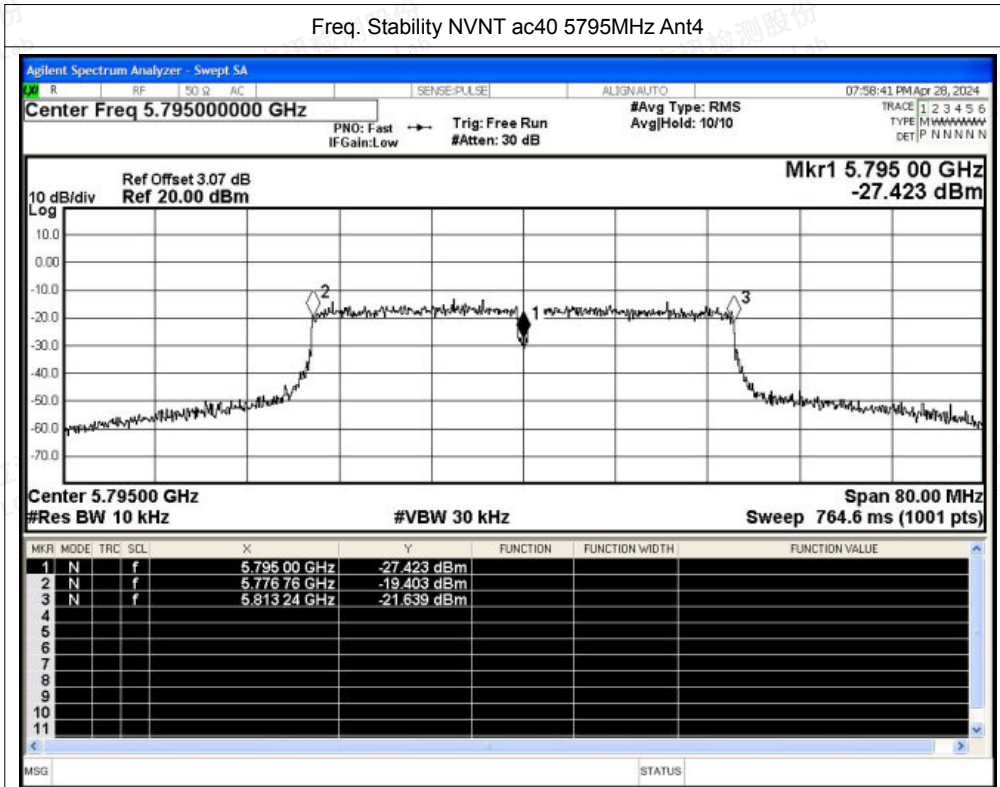


Freq. Stability NVNT ac40 5755MHz Ant4

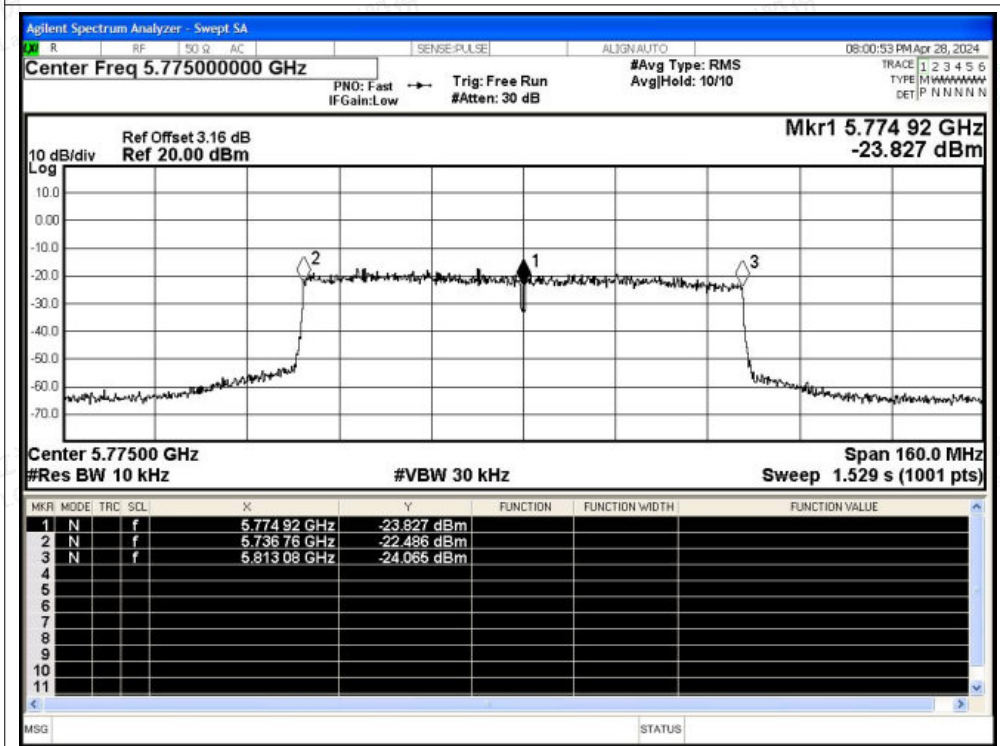




Freq. Stability NVNT ac40 5795MHz Ant4



Freq. Stability NVNT ac80 5775MHz Ant4





C.6 Duty Cycle

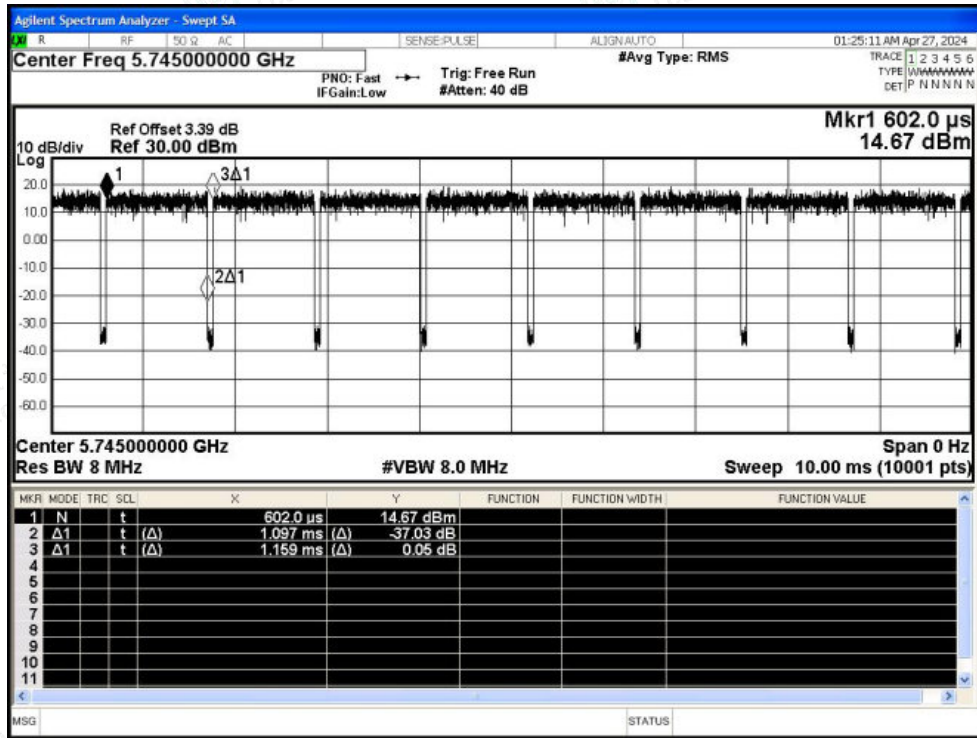
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant3	94.65	0.24	0.91
NVNT	a	5785	Ant3	94.56	0.24	0.91
NVNT	a	5825	Ant3	94.56	0.24	0.91
NVNT	n20	5745	Ant3	93.67	0.28	1.07
NVNT	n20	5785	Ant3	93.77	0.28	1.07
NVNT	n20	5825	Ant3	93.77	0.28	1.07
NVNT	n40	5755	Ant3	97.23	0.12	0.46
NVNT	n40	5795	Ant3	97.23	0.12	0.46
NVNT	ac20	5745	Ant3	93.82	0.28	1.06
NVNT	ac20	5785	Ant3	93.82	0.28	1.06
NVNT	ac20	5825	Ant3	93.82	0.28	1.06
NVNT	ac40	5755	Ant3	97.19	0.12	0.46
NVNT	ac40	5795	Ant3	97.24	0.12	0.46
NVNT	ac80	5775	Ant3	94.32	0.25	0.97



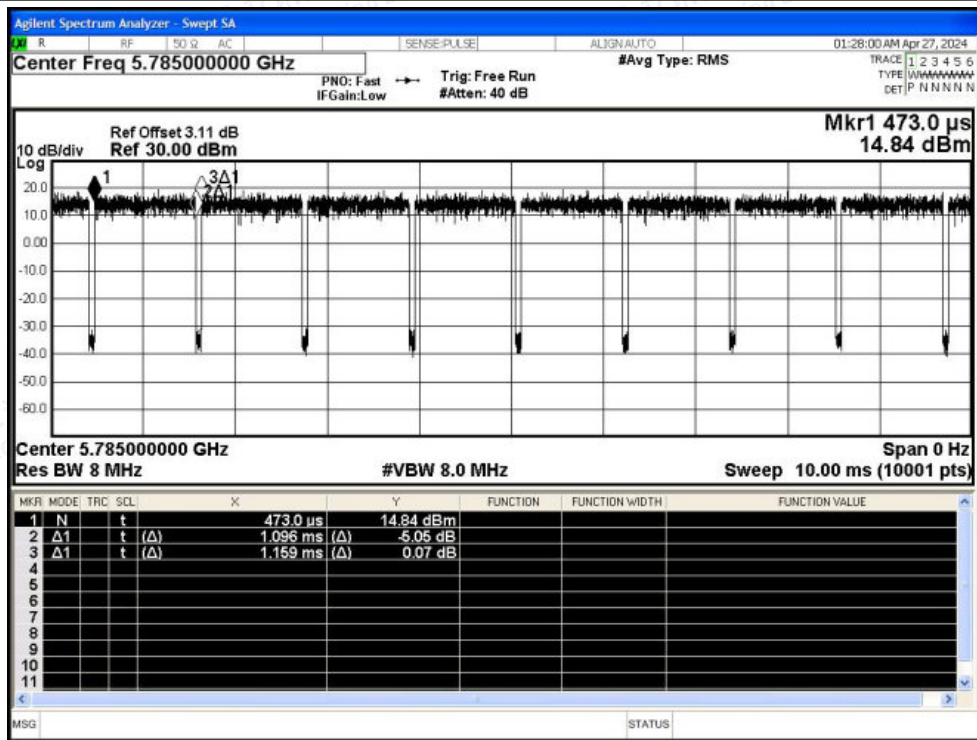


Test Graphs

Duty Cycle NVNT a 5745MHz Ant3

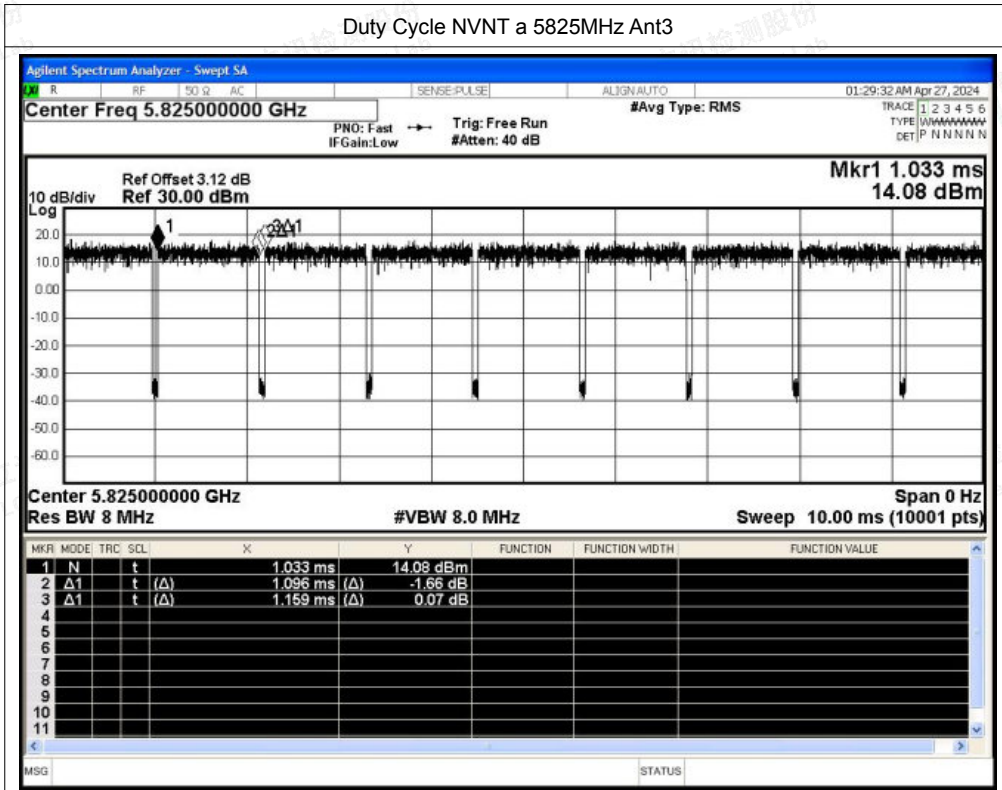


Duty Cycle NVNT a 5785MHz Ant3

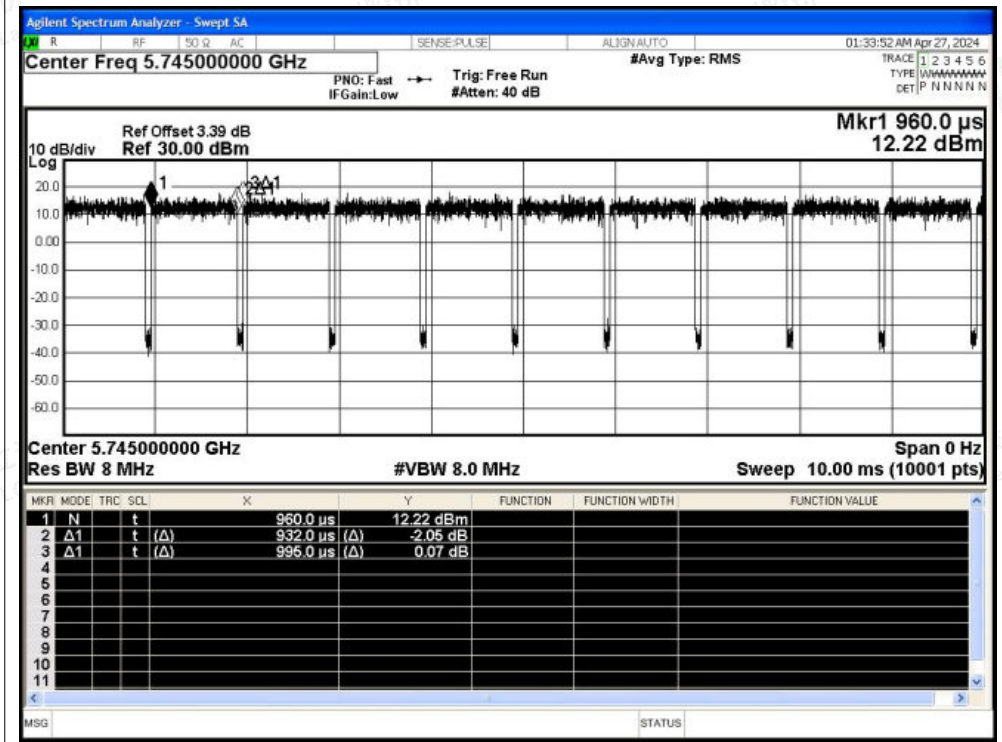




Duty Cycle NVNT a 5825MHz Ant3

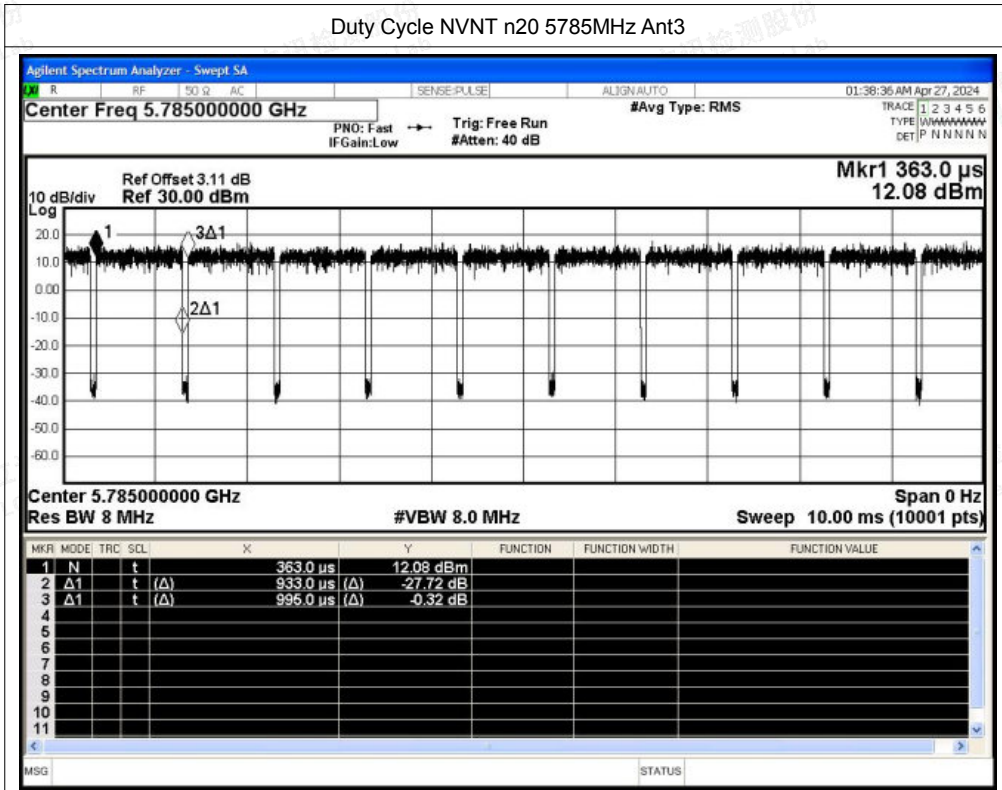


Duty Cycle NVNT n20 5745MHz Ant3

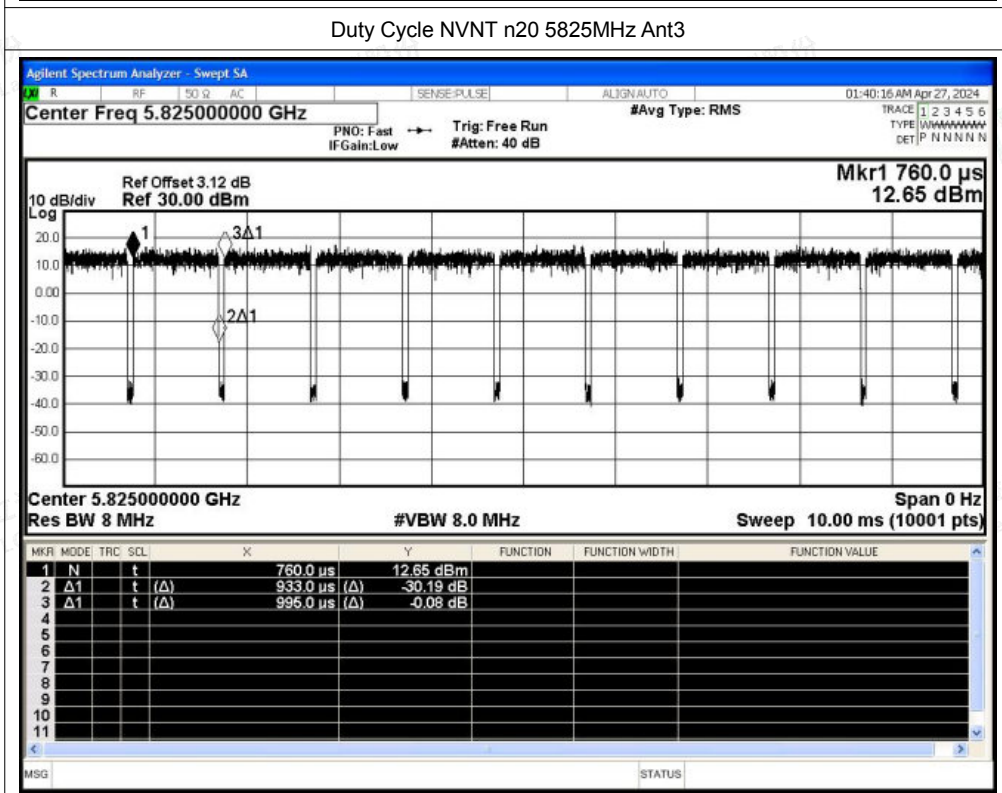




Duty Cycle NVNT n20 5785MHz Ant3

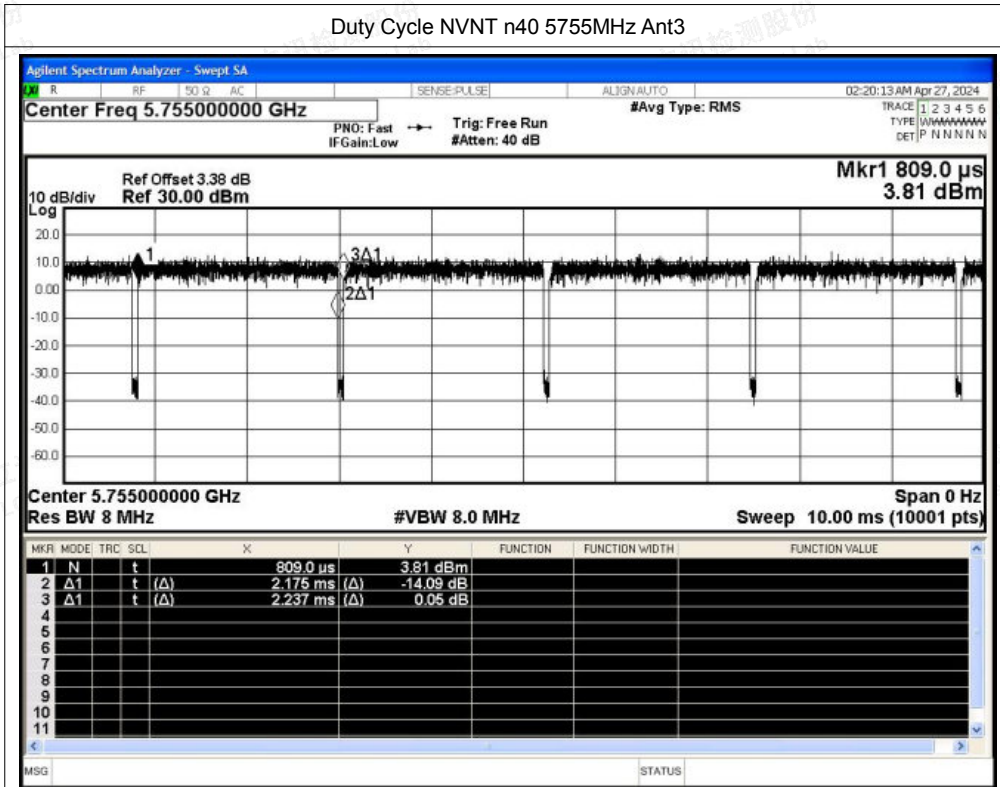


Duty Cycle NVNT n20 5825MHz Ant3

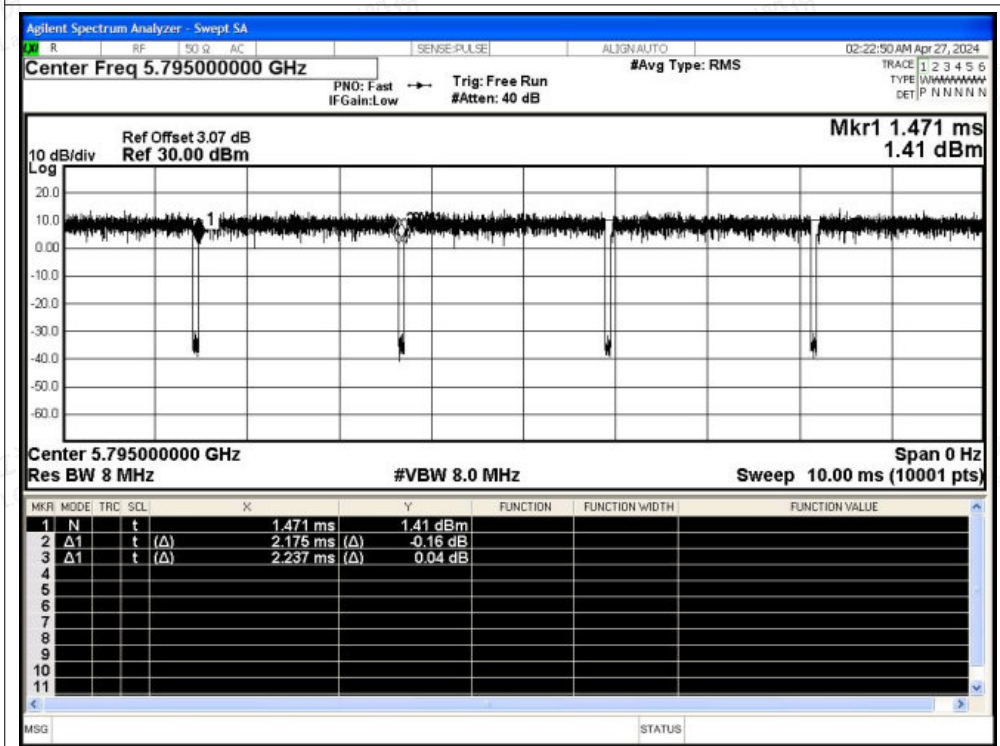




Duty Cycle NVNT n40 5755MHz Ant3

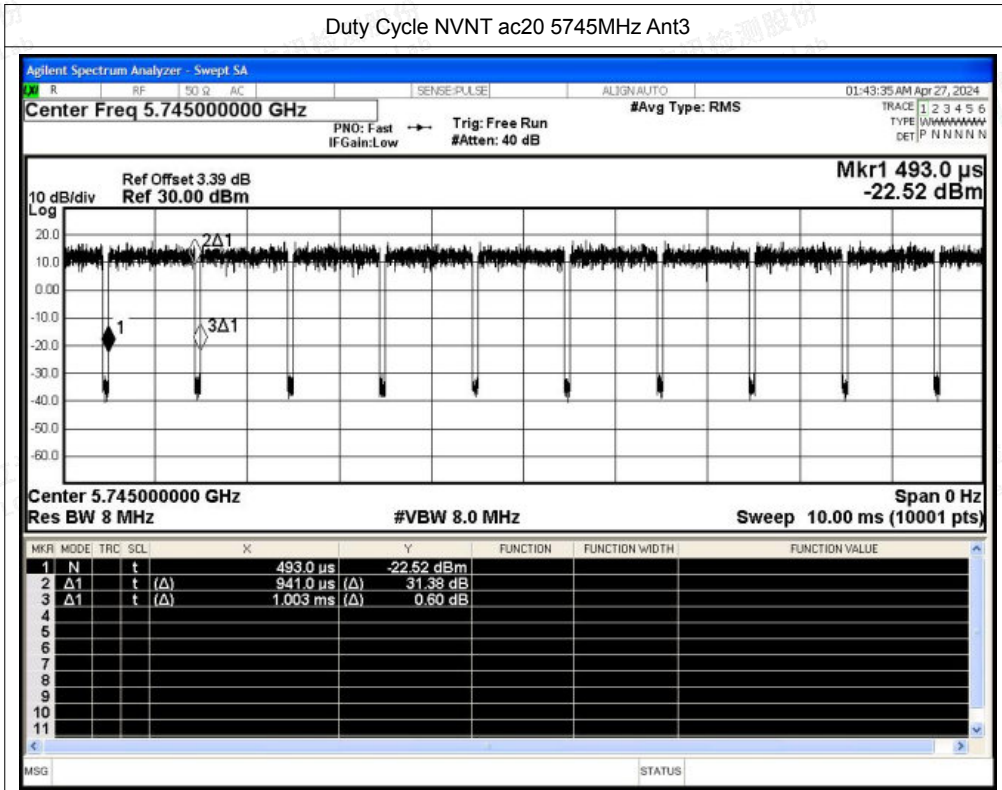


Duty Cycle NVNT n40 5795MHz Ant3

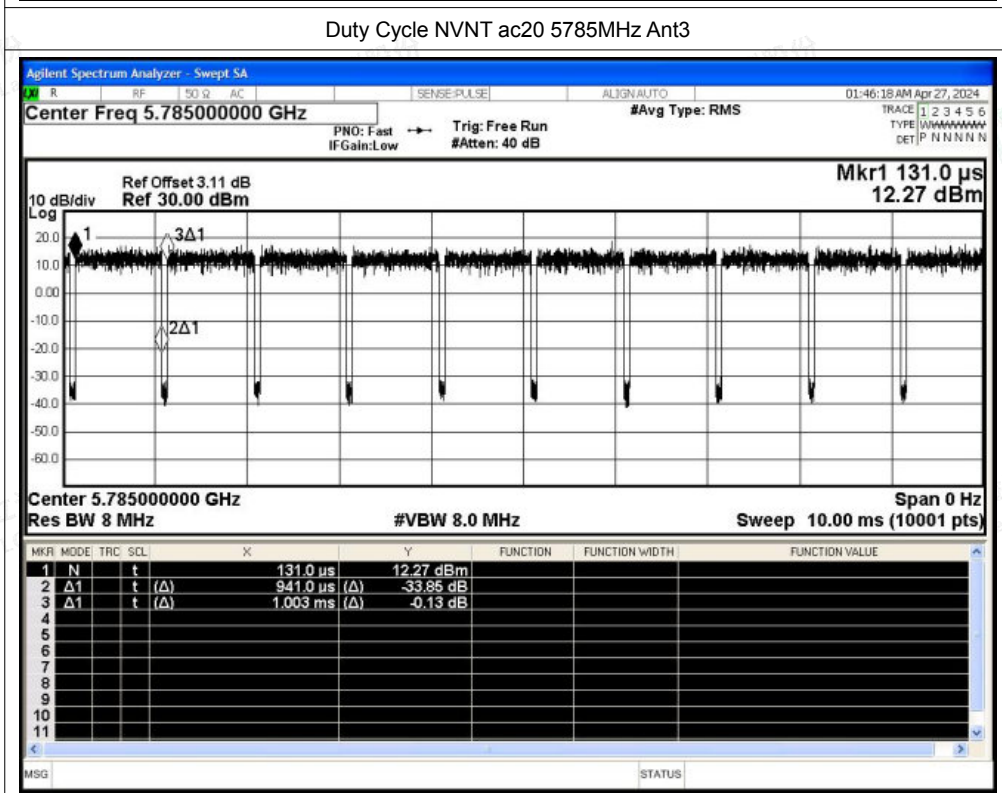




Duty Cycle NVNT ac20 5745MHz Ant3

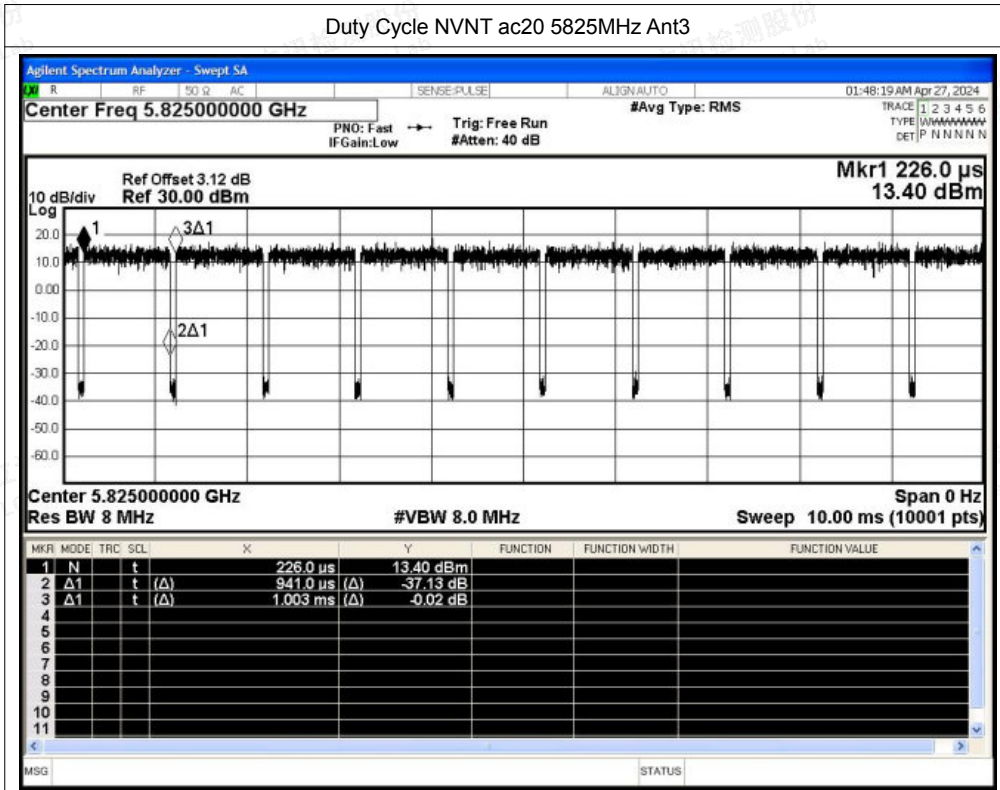


Duty Cycle NVNT ac20 5785MHz Ant3

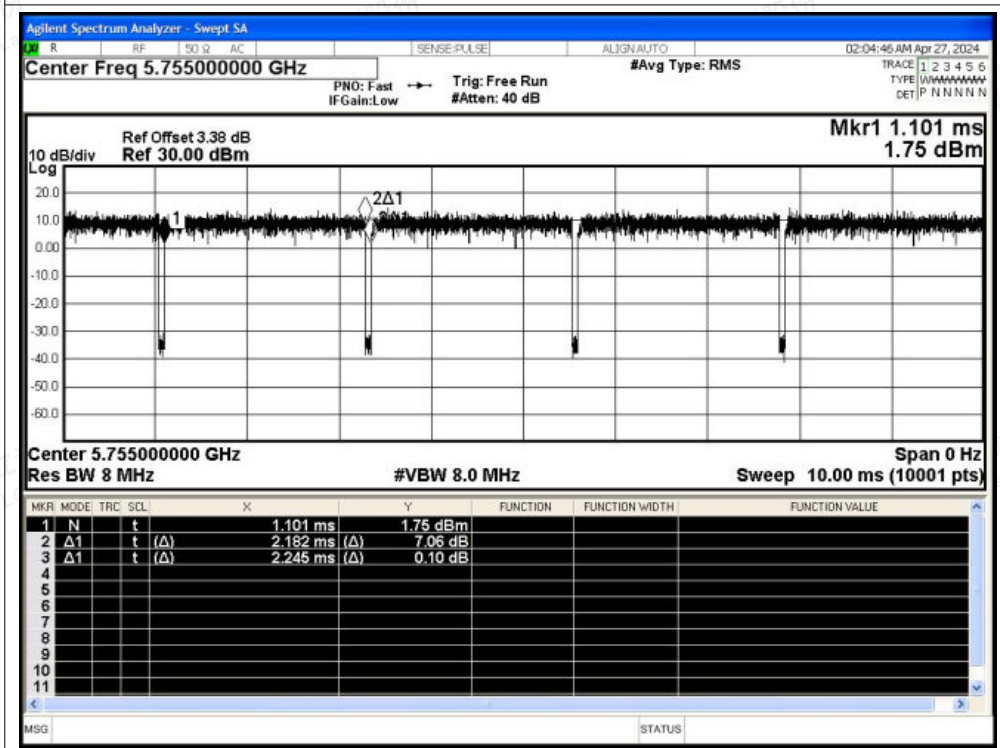




Duty Cycle NVNT ac20 5825MHz Ant3

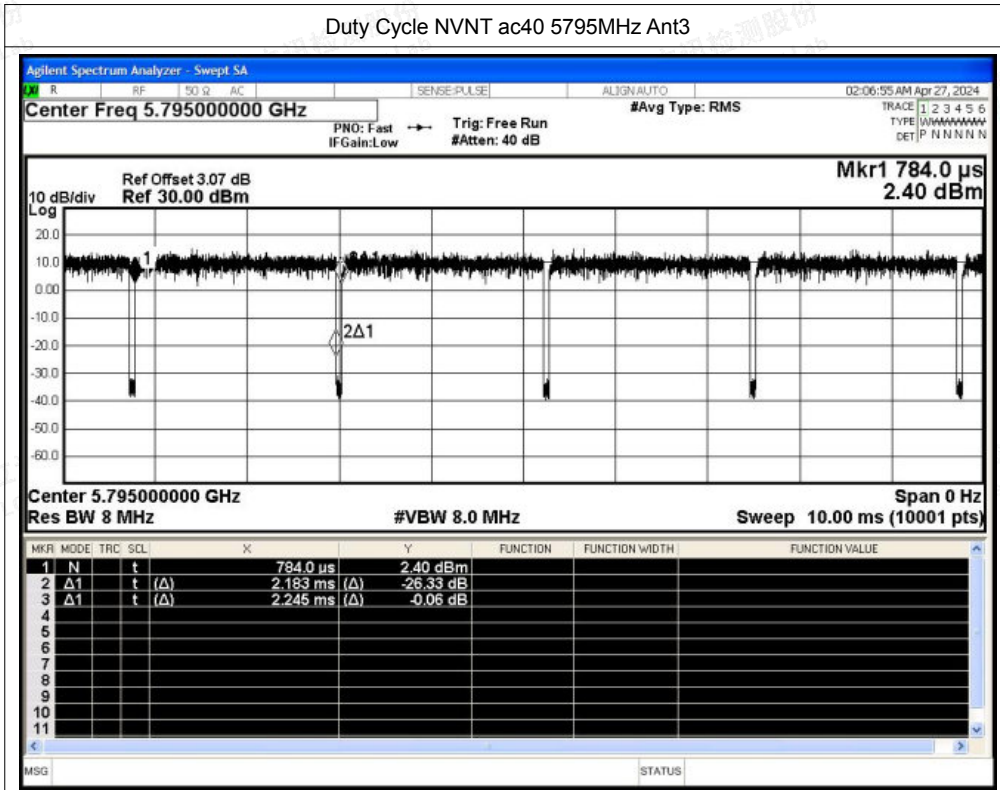


Duty Cycle NVNT ac40 5755MHz Ant3

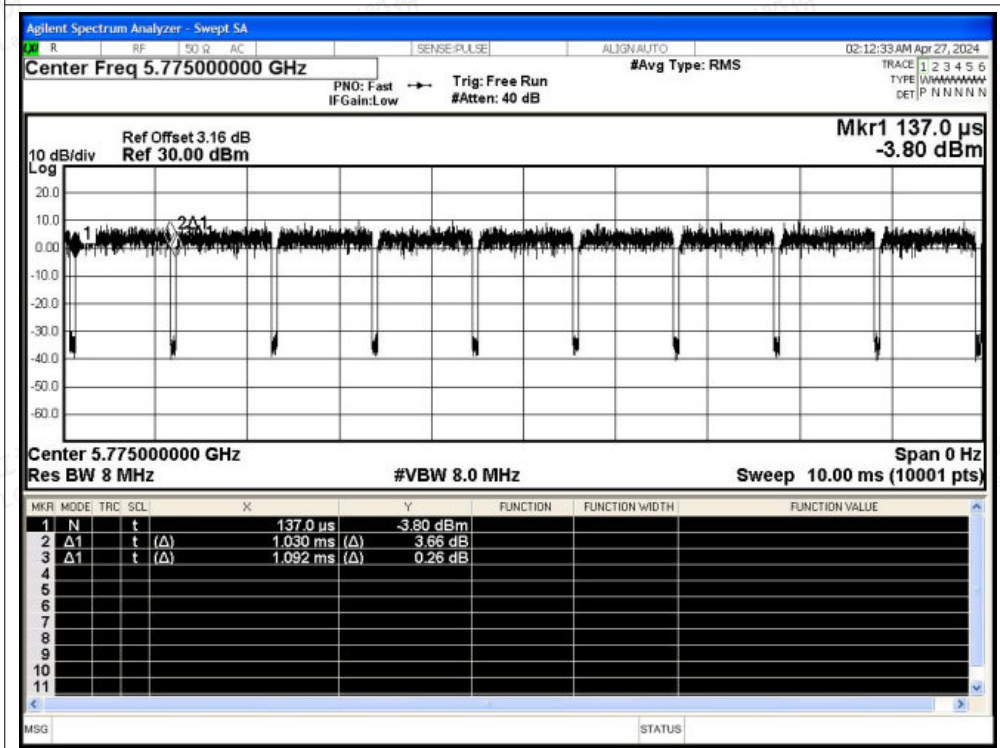




Duty Cycle NVNT ac40 5795MHz Ant3



Duty Cycle NVNT ac80 5775MHz Ant3





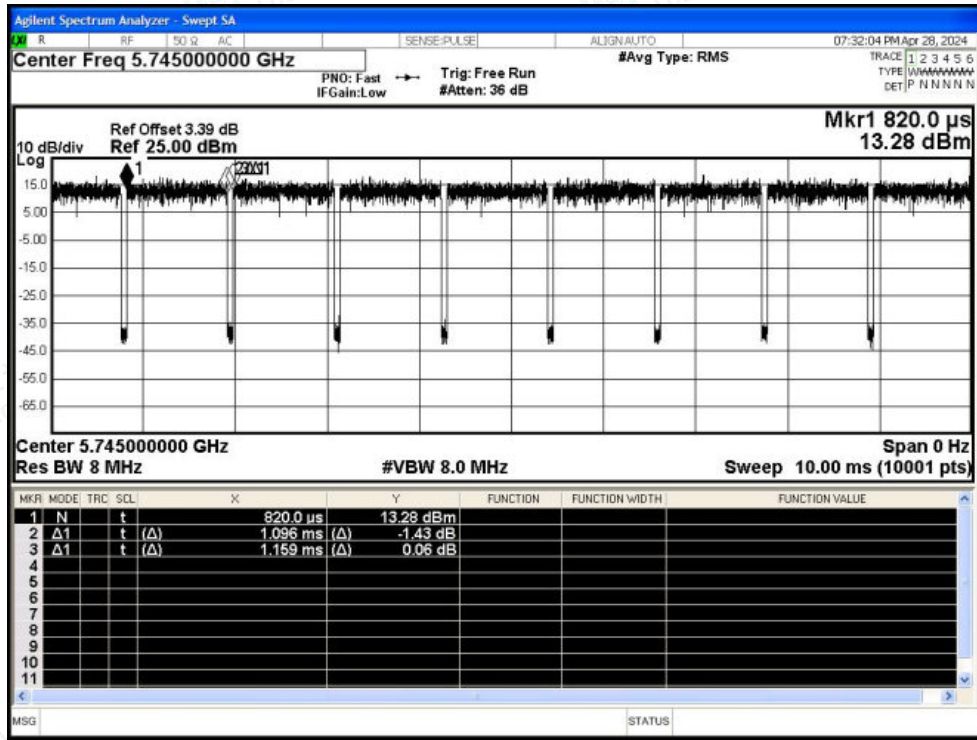
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant4	94.56	0.24	0.91
NVNT	a	5785	Ant4	94.56	0.24	0.91
NVNT	a	5825	Ant4	94.65	0.24	0.91
NVNT	n20	5745	Ant4	97.29	0.12	0.44
NVNT	n20	5785	Ant4	97.29	0.12	0.44
NVNT	n20	5825	Ant4	97.29	0.12	0.44
NVNT	n40	5755	Ant4	97.23	0.12	0.46
NVNT	n40	5795	Ant4	97.18	0.12	0.46
NVNT	ac20	5745	Ant4	97.3	0.12	0.44
NVNT	ac20	5785	Ant4	97.34	0.12	0.44
NVNT	ac20	5825	Ant4	97.34	0.12	0.44
NVNT	ac40	5755	Ant4	97.19	0.12	0.46
NVNT	ac40	5795	Ant4	97.24	0.12	0.46
NVNT	ac80	5775	Ant4	94.32	0.25	0.97



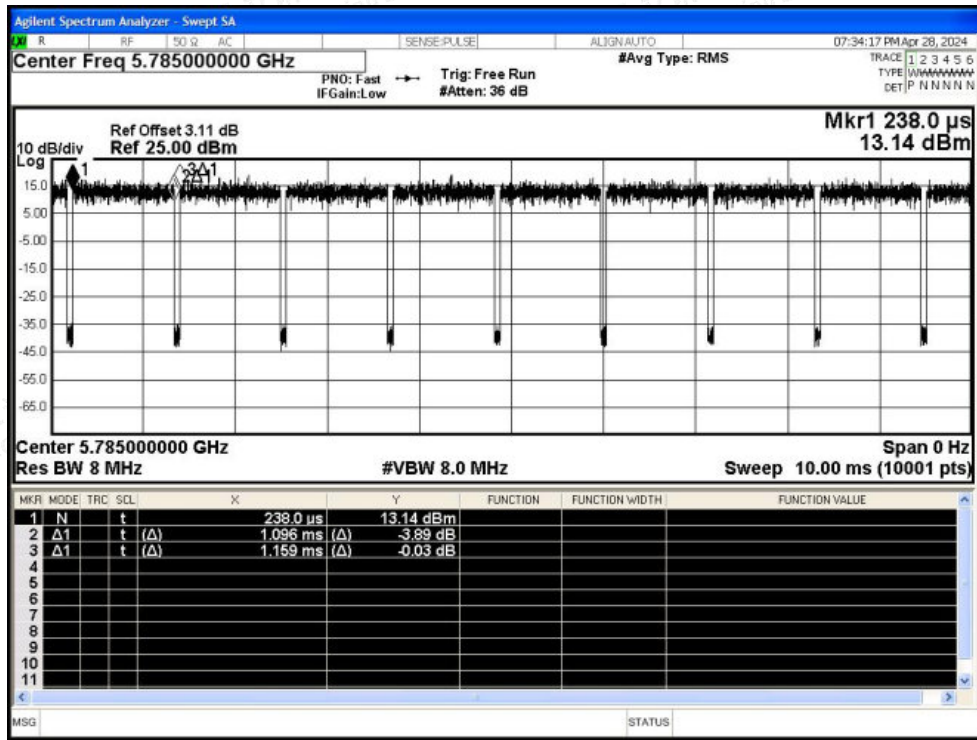


Test Graphs

Duty Cycle NVNT a 5745MHz Ant4

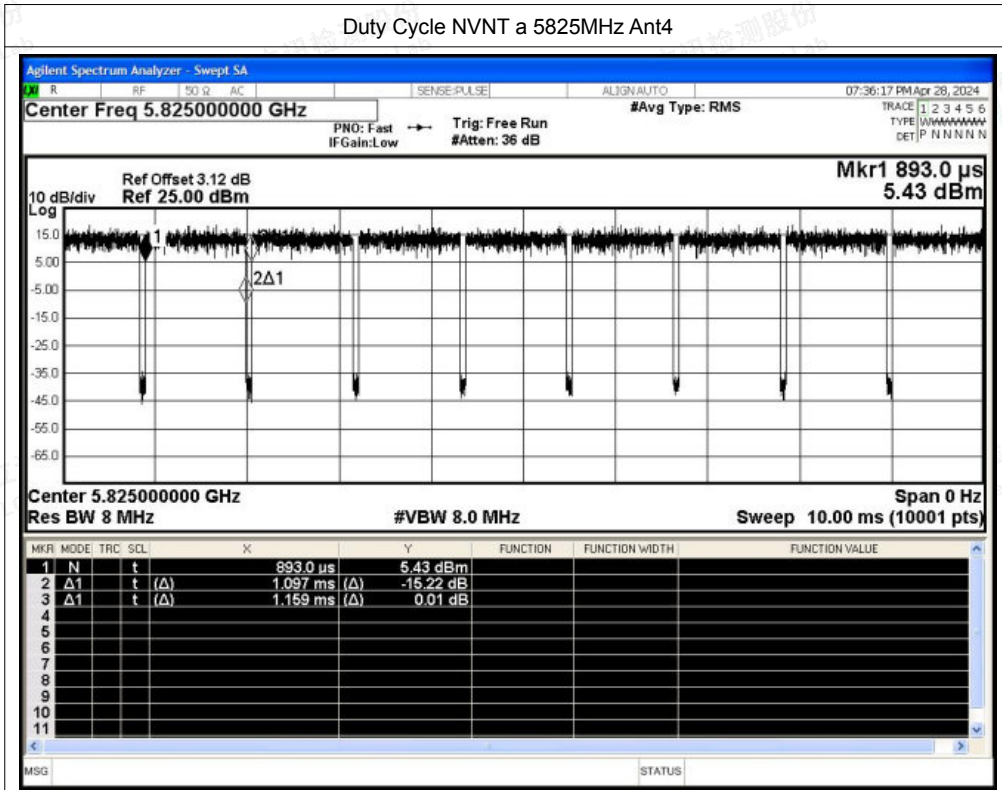


Duty Cycle NVNT a 5785MHz Ant4

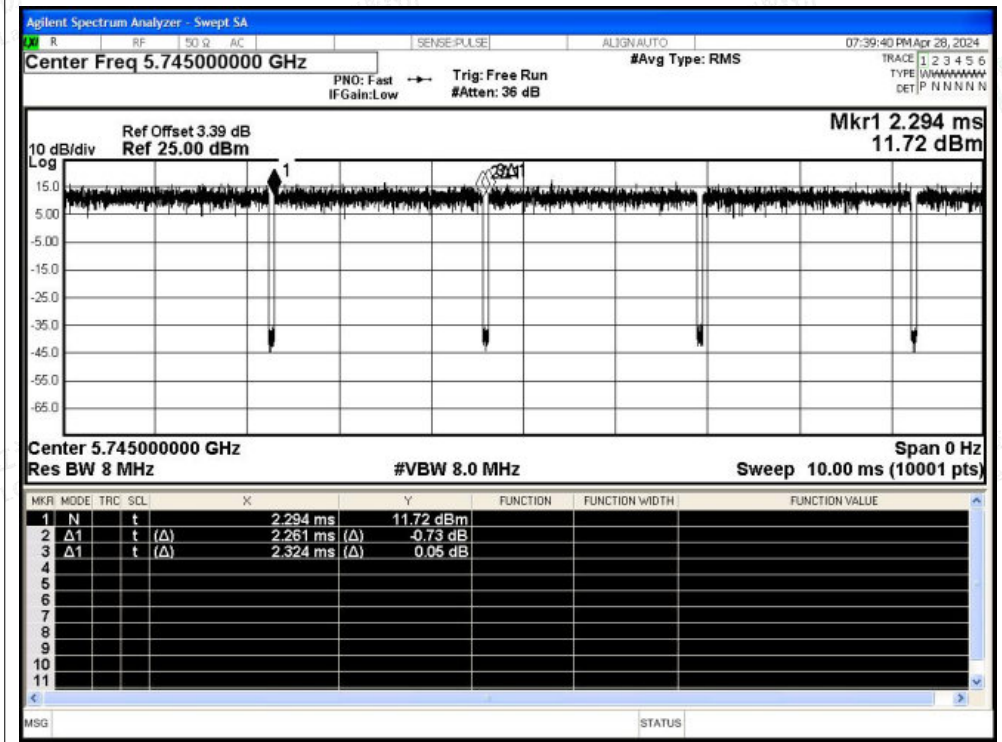




Duty Cycle NVNT a 5825MHz Ant4

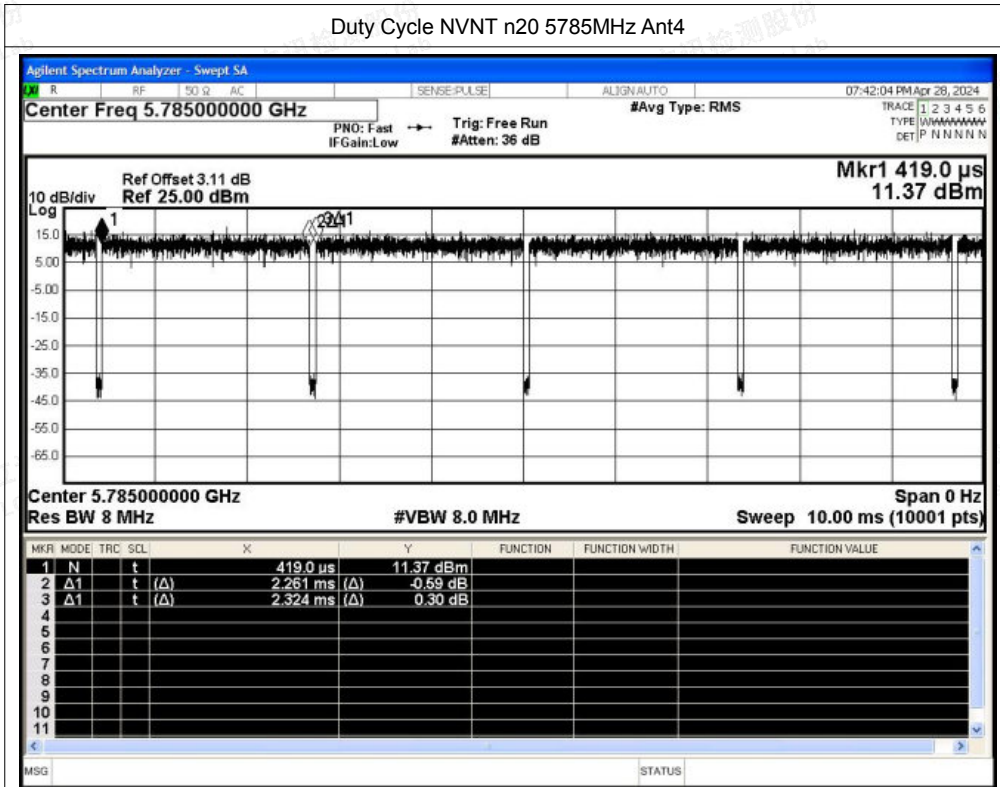


Duty Cycle NVNT n20 5745MHz Ant4

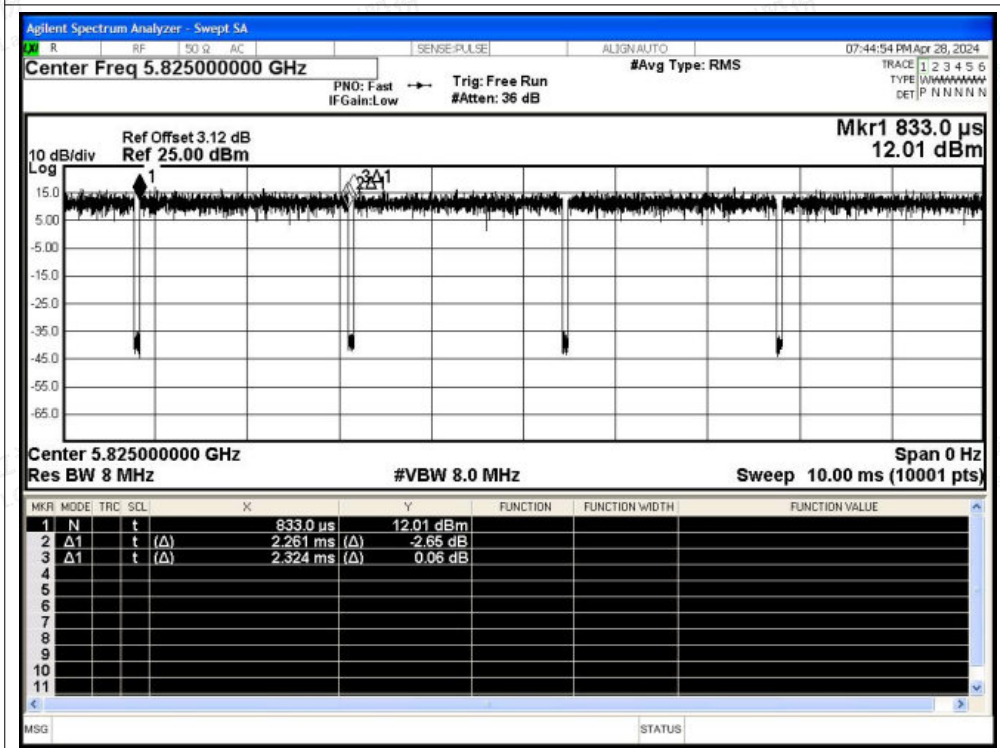




Duty Cycle NVNT n20 5785MHz Ant4

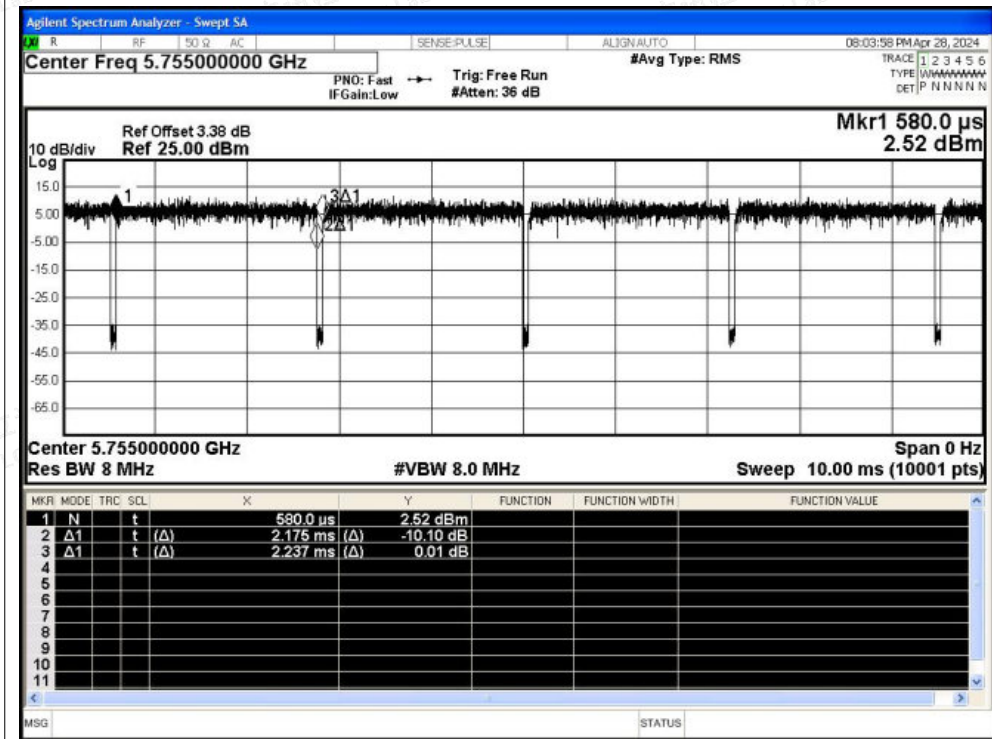


Duty Cycle NVNT n20 5825MHz Ant4

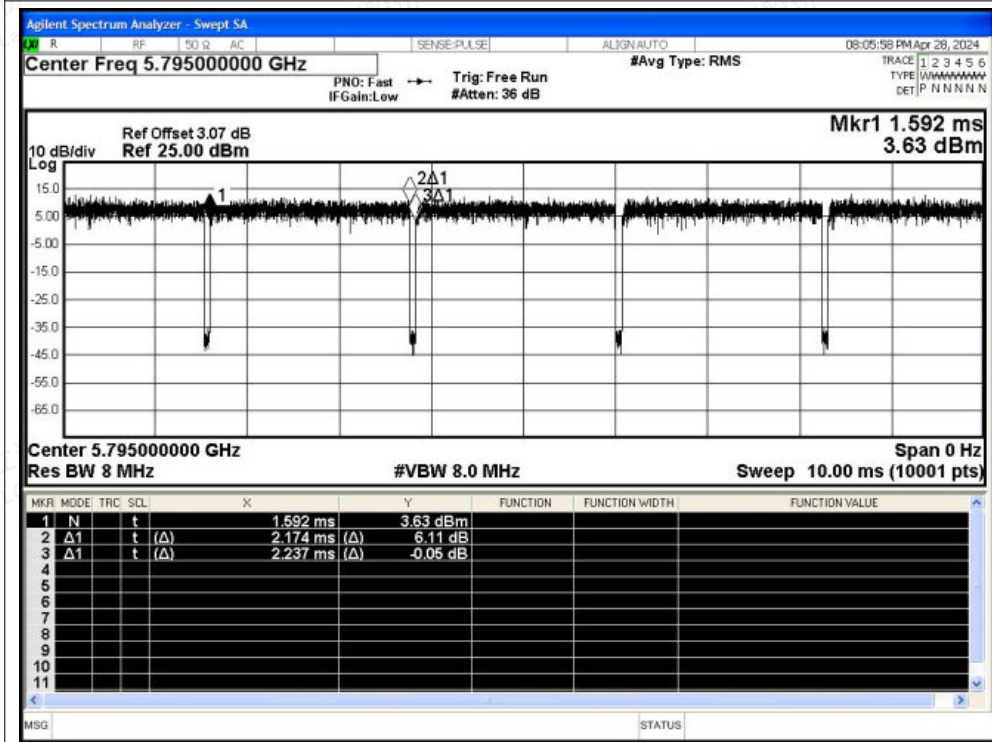




Duty Cycle NVNT n40 5755MHz Ant4

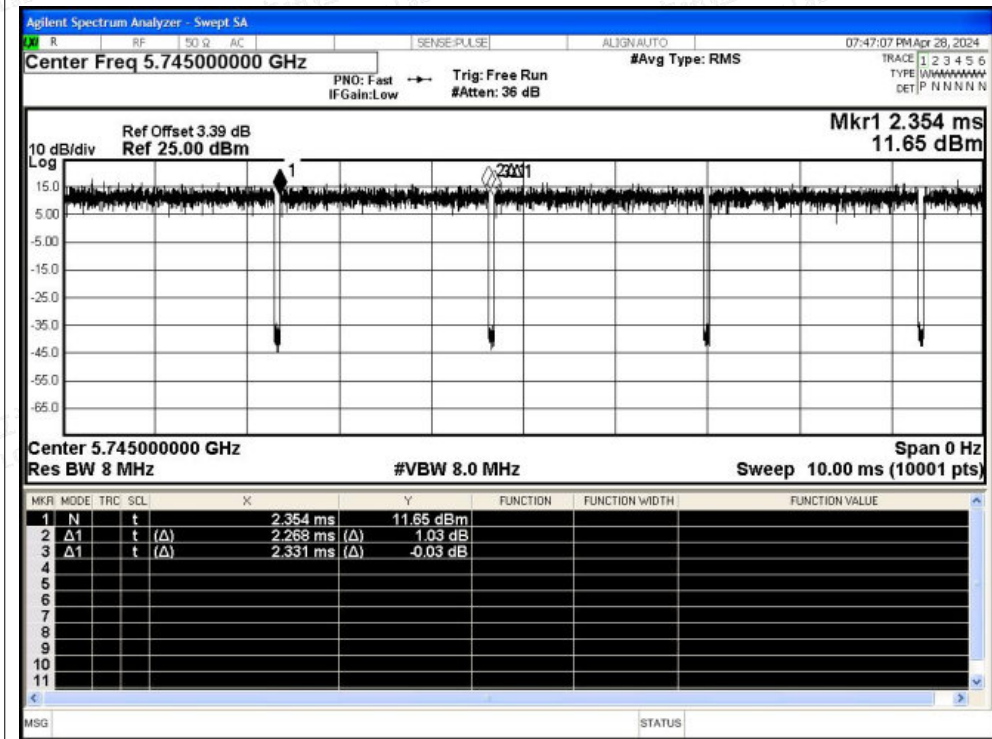


Duty Cycle NVNT n40 5795MHz Ant4

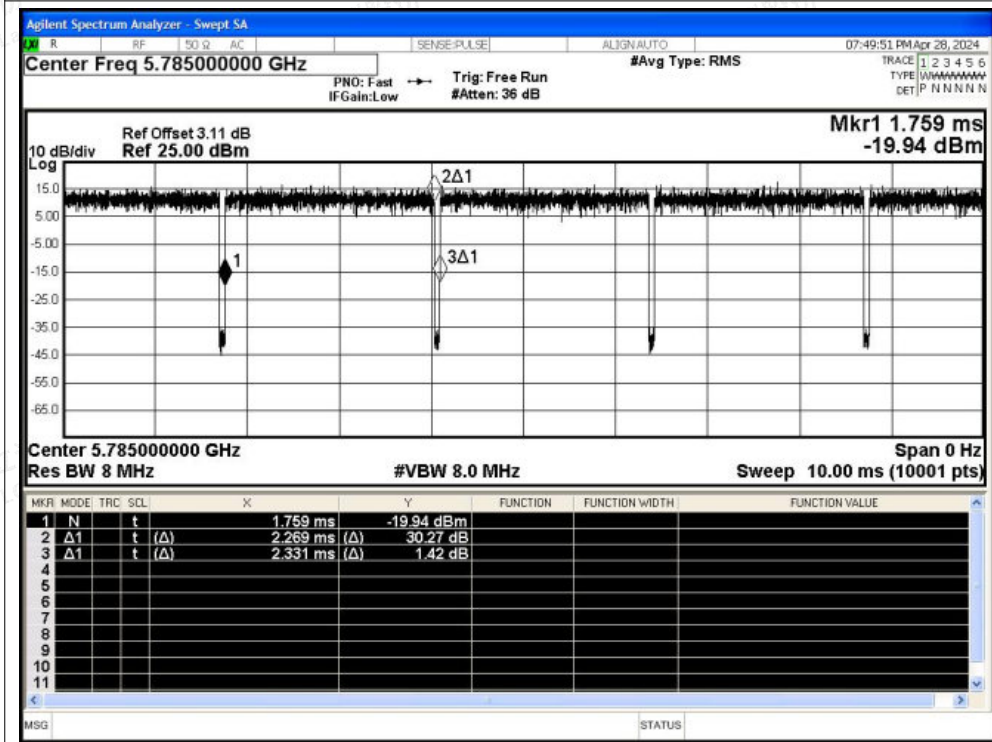




Duty Cycle NVNT ac20 5745MHz Ant4

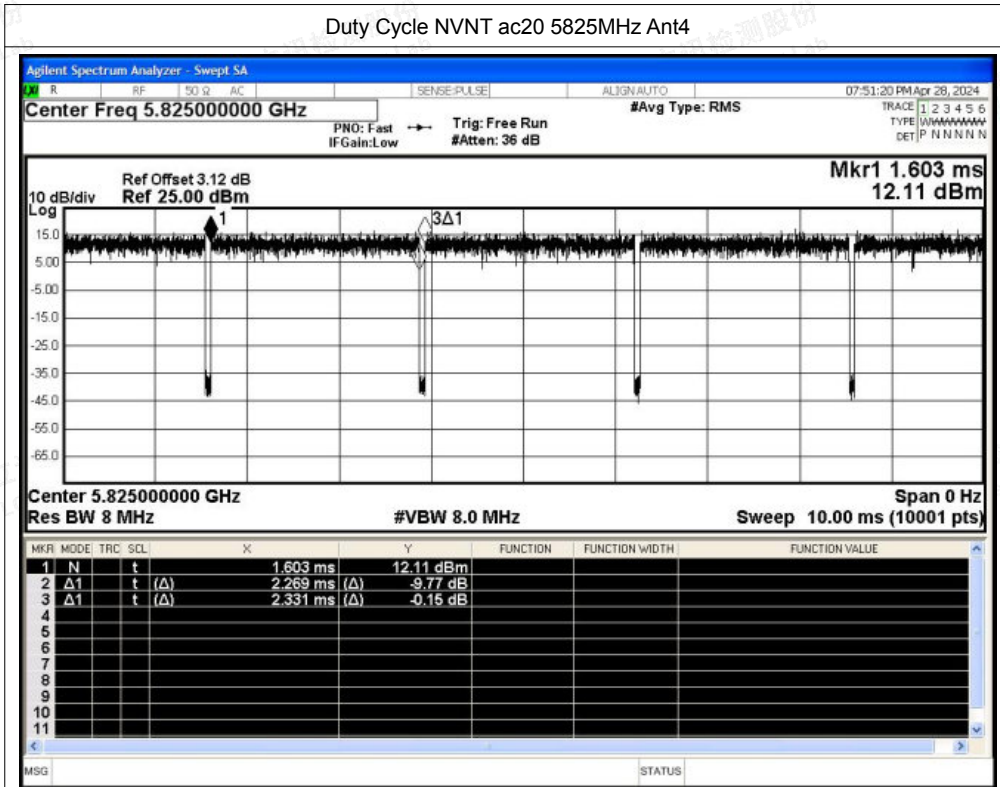


Duty Cycle NVNT ac20 5785MHz Ant4

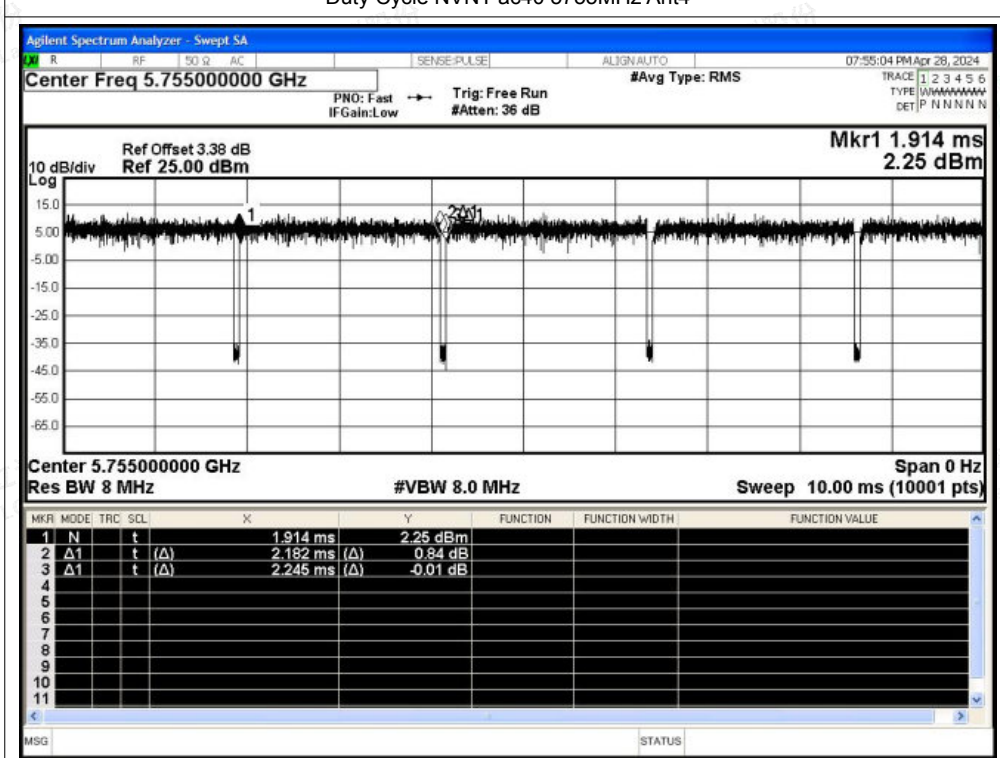




Duty Cycle NVNT ac20 5825MHz Ant4

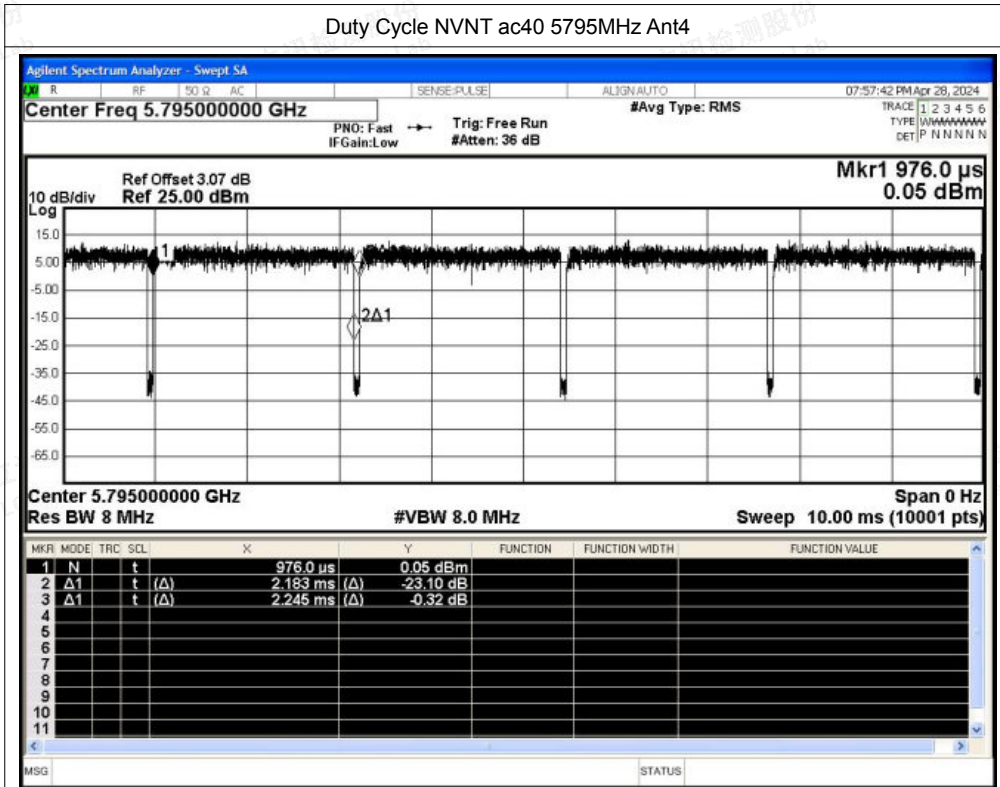


Duty Cycle NVNT ac40 5755MHz Ant4





Duty Cycle NVNT ac40 5795MHz Ant4



Duty Cycle NVNT ac80 5775MHz Ant4

