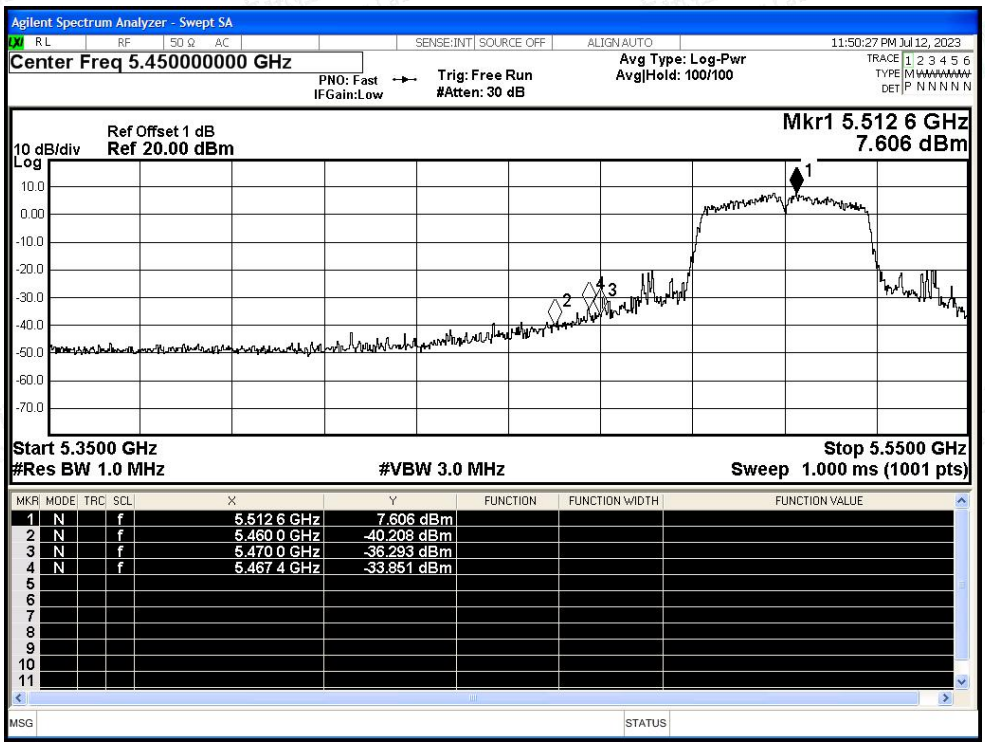
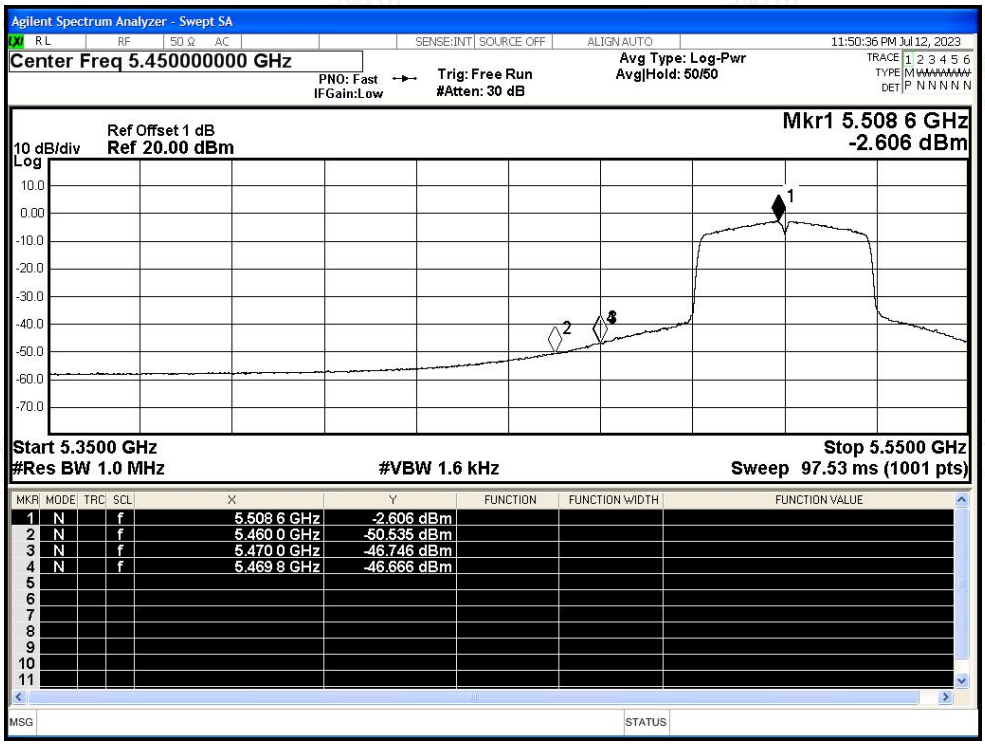
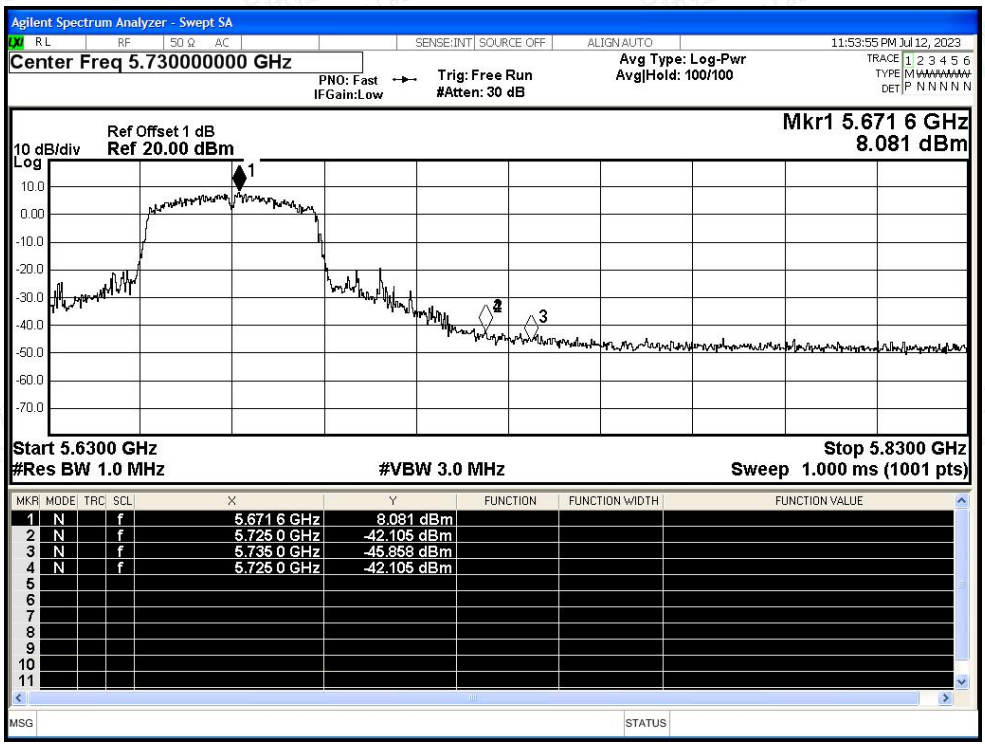
Restrict Band NVNT n40 5510MHz Ant1 Peak



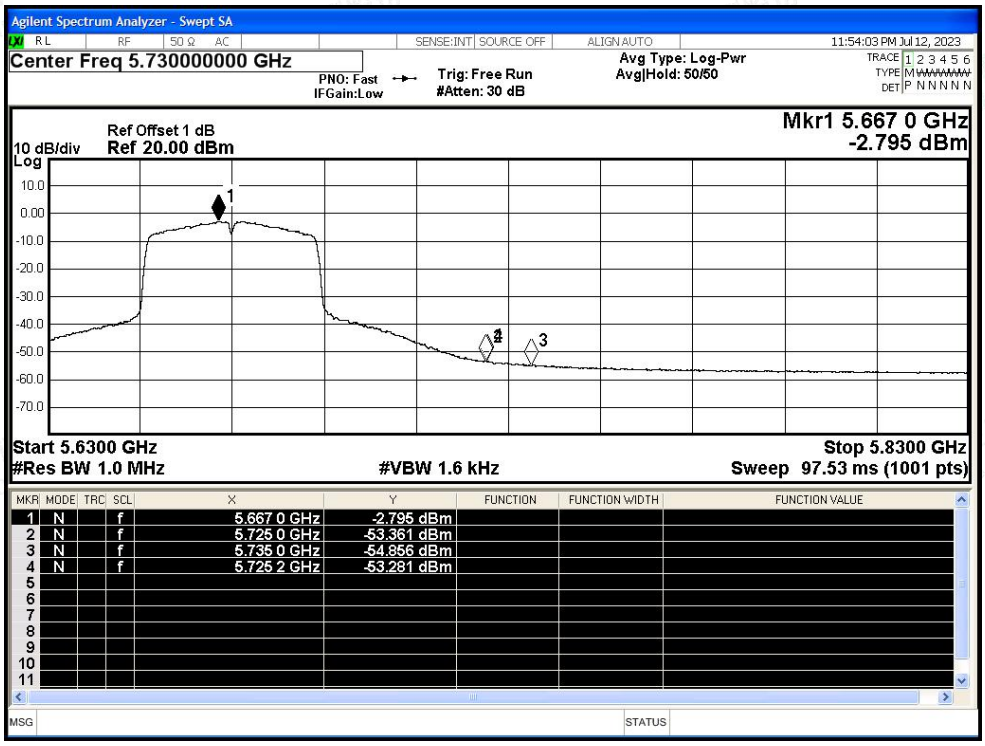
Restrict Band NVNT n40 5510MHz Ant1 Average



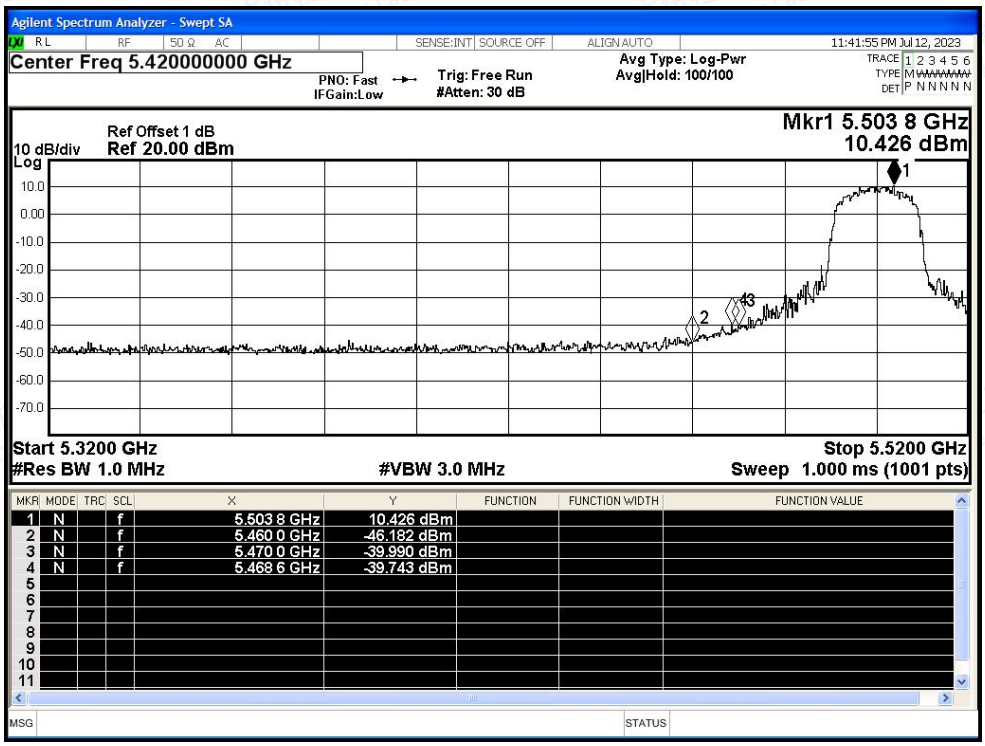
Restrict Band NVNT n40 5670MHz Ant1 Peak



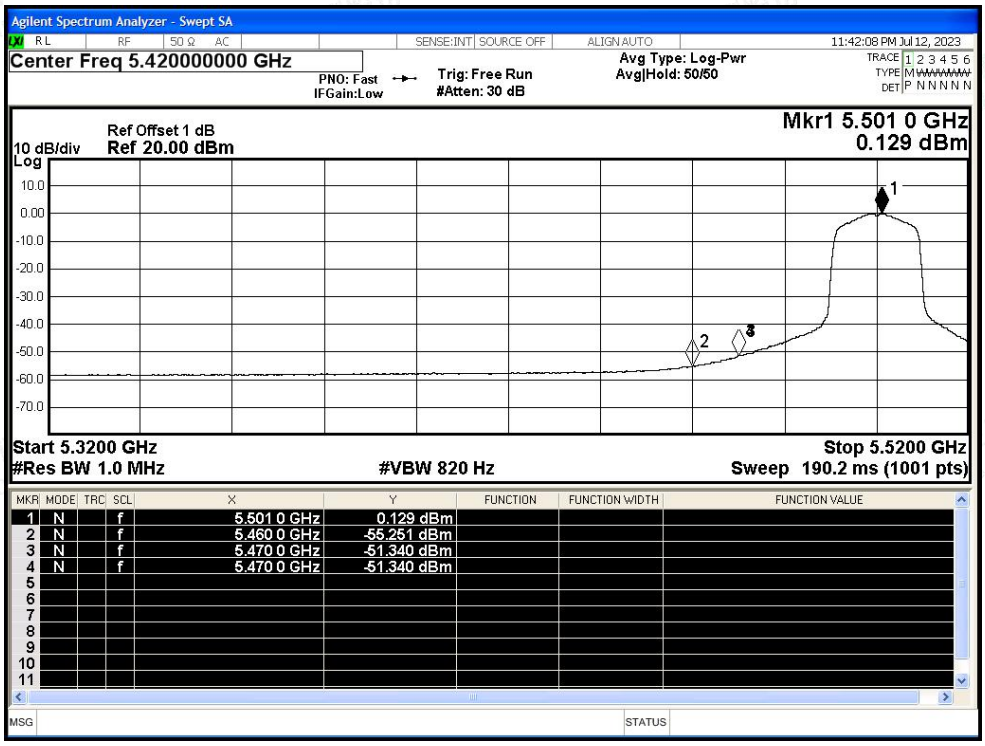
Restrict Band NVNT n40 5670MHz Ant1 Average



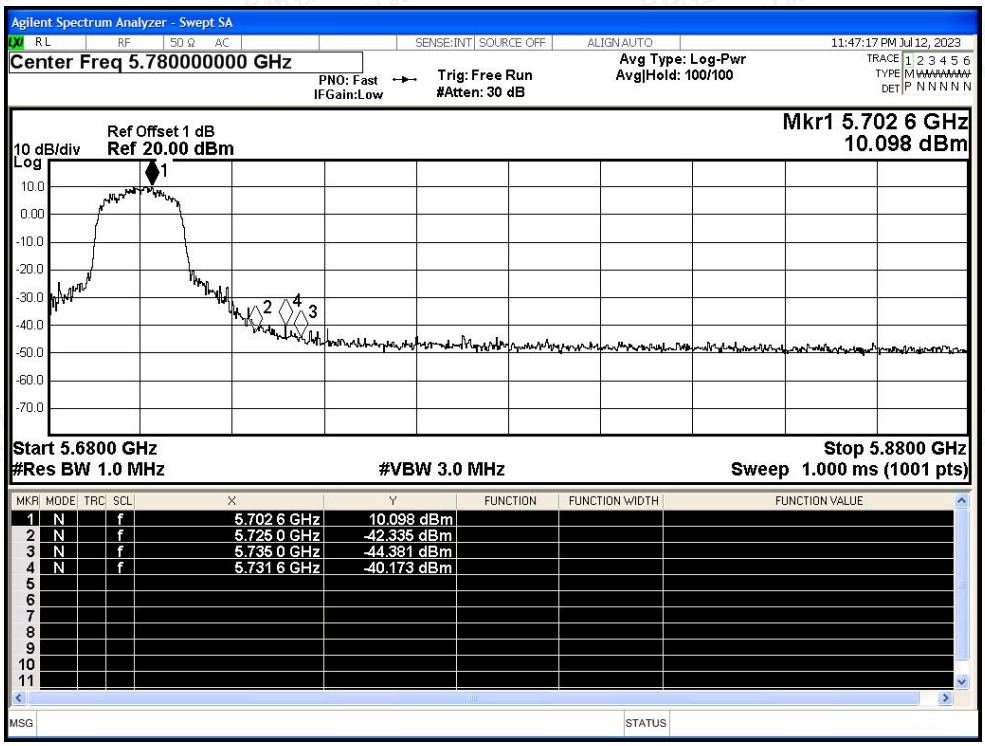
Restrict Band NVNT ac20 5500MHz Ant1 Peak



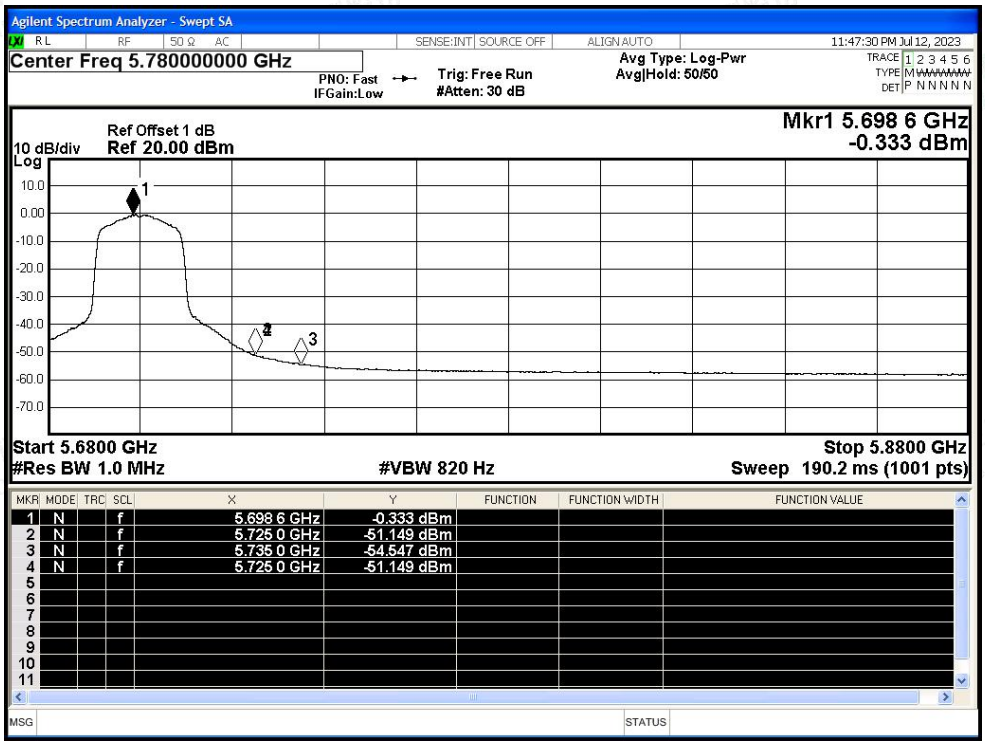
Restrict Band NVNT ac20 5500MHz Ant1 Average



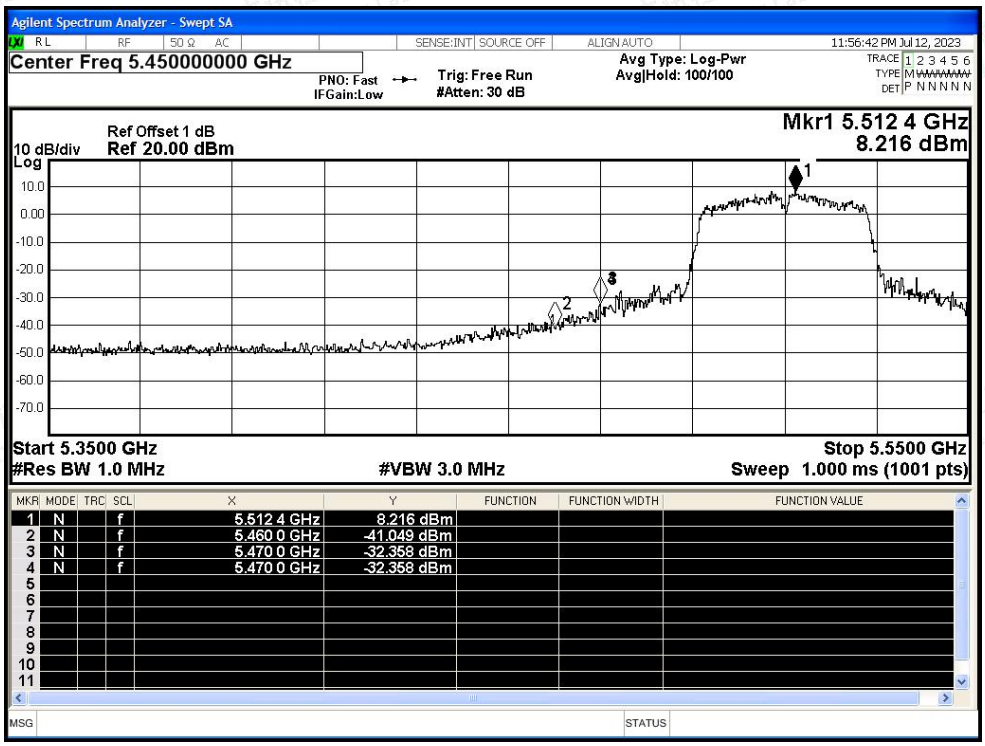
Restrict Band NVNT ac20 5700MHz Ant1 Peak



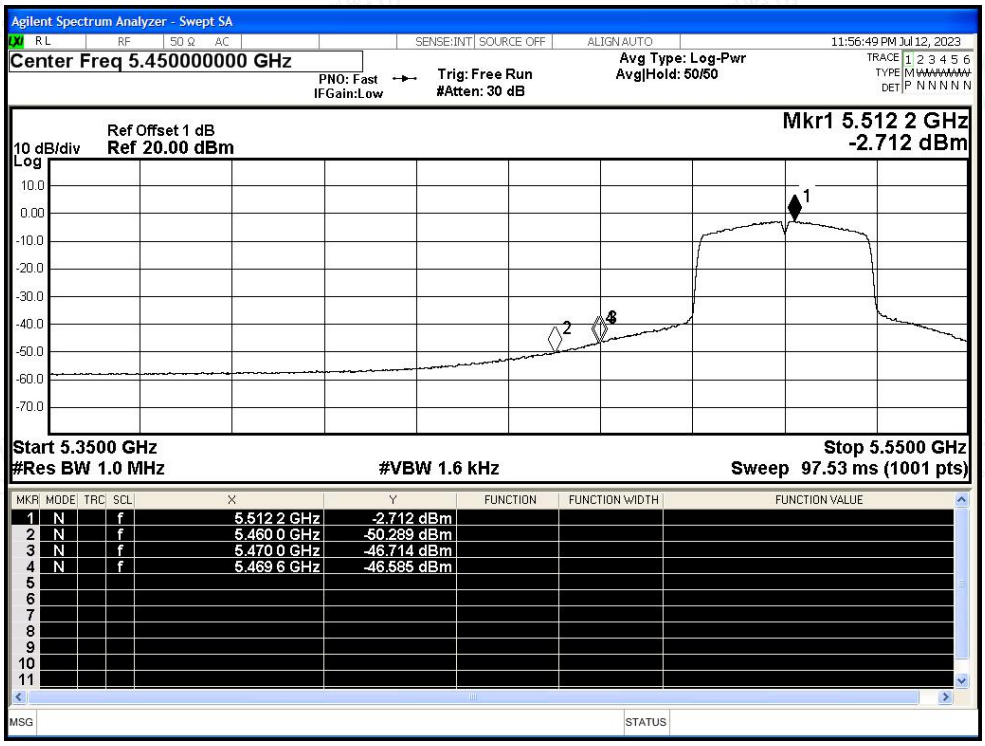
Restrict Band NVNT ac20 5700MHz Ant1 Average



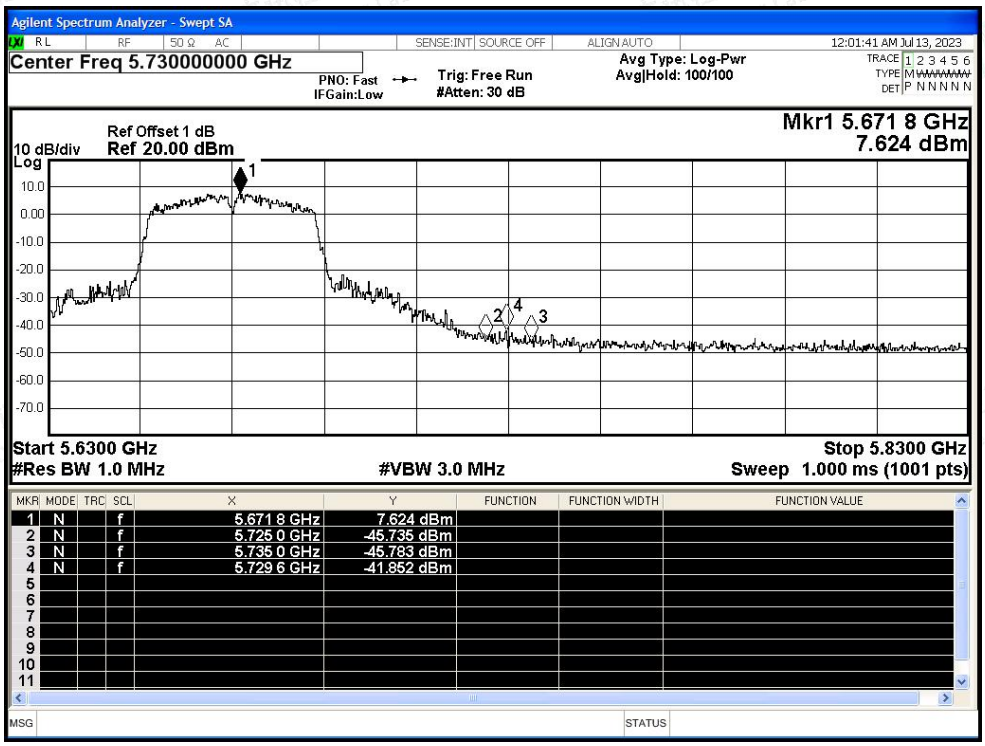
Restrict Band NVNT ac40 5510MHz Ant1 Peak



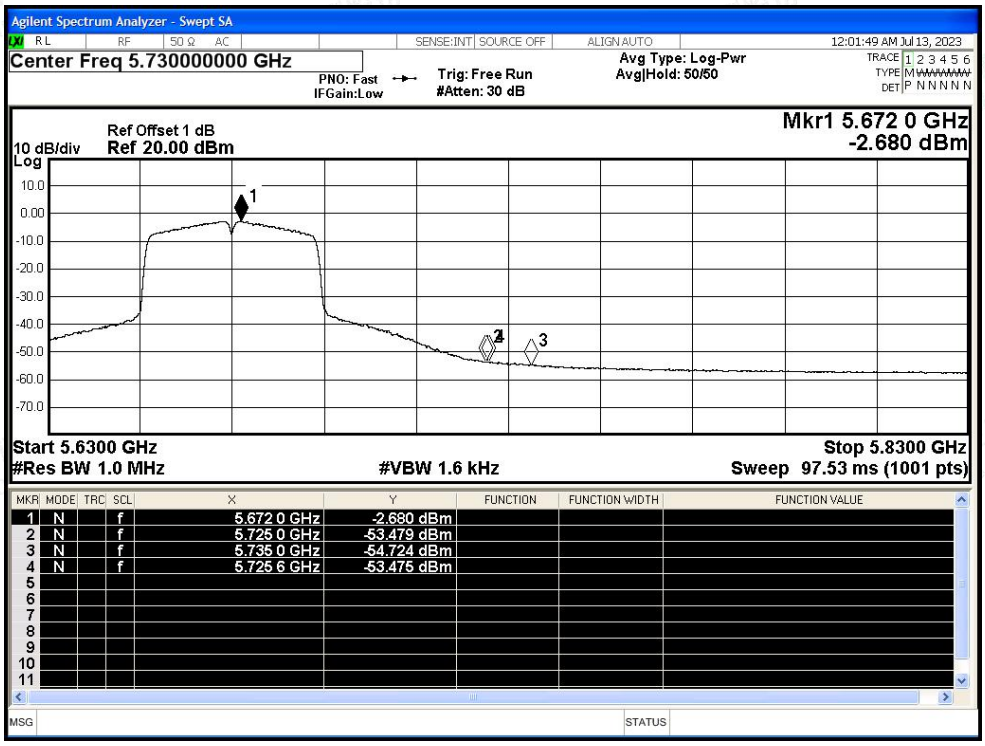
Restrict Band NVNT ac40 5510MHz Ant1 Average



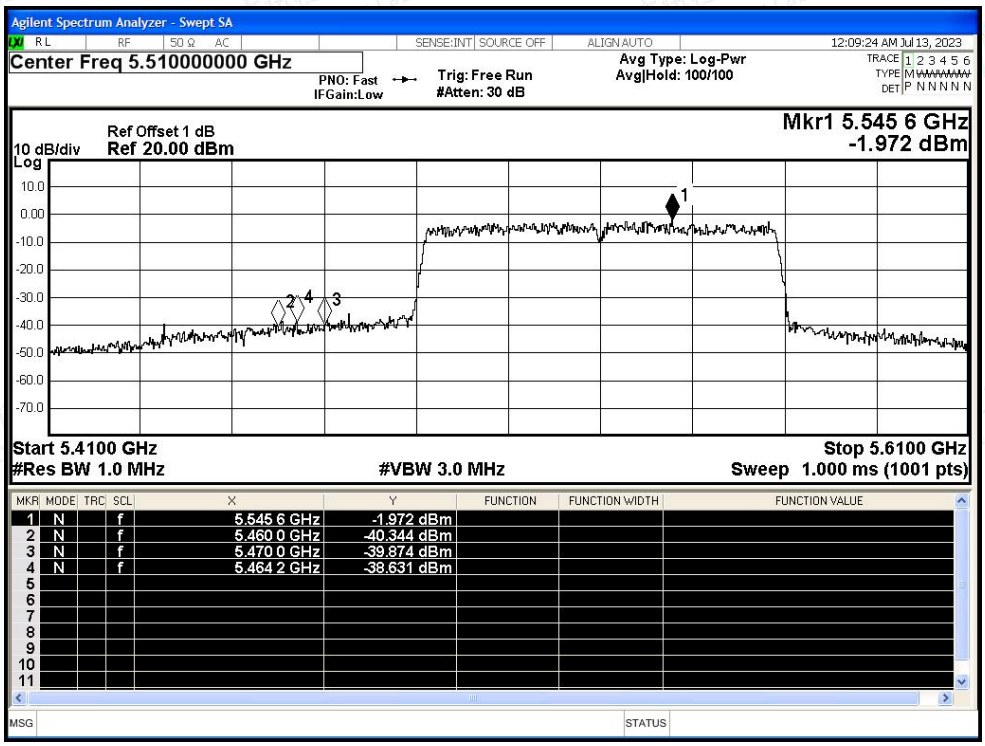
Restrict Band NVNT ac40 5670MHz Ant1 Peak



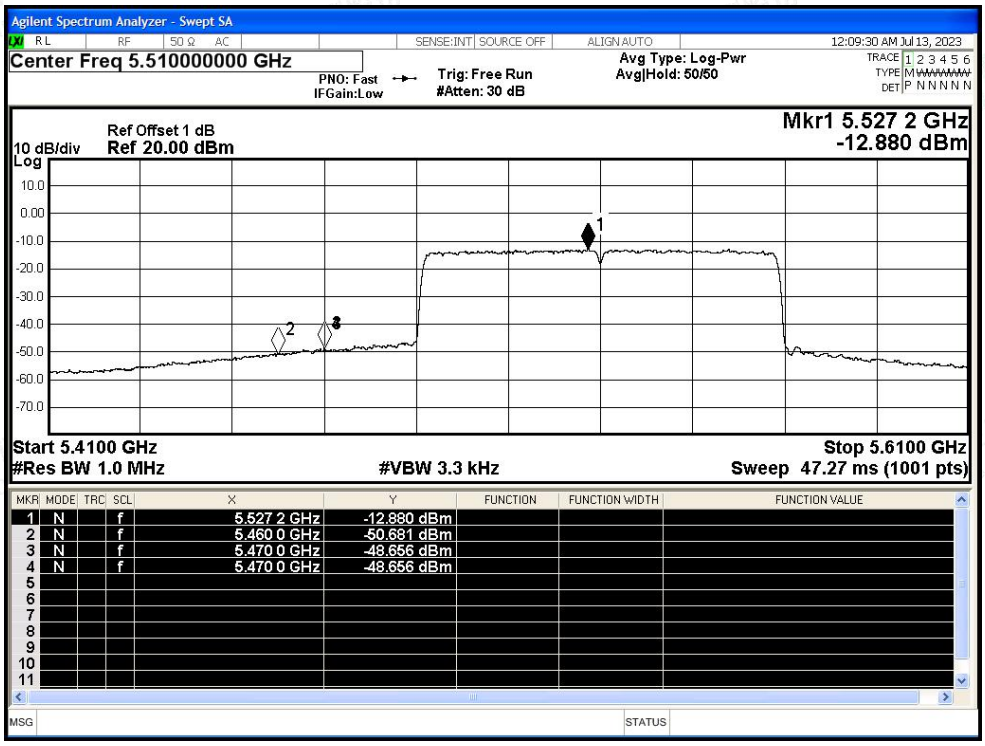
Restrict Band NVNT ac40 5670MHz Ant1 Average



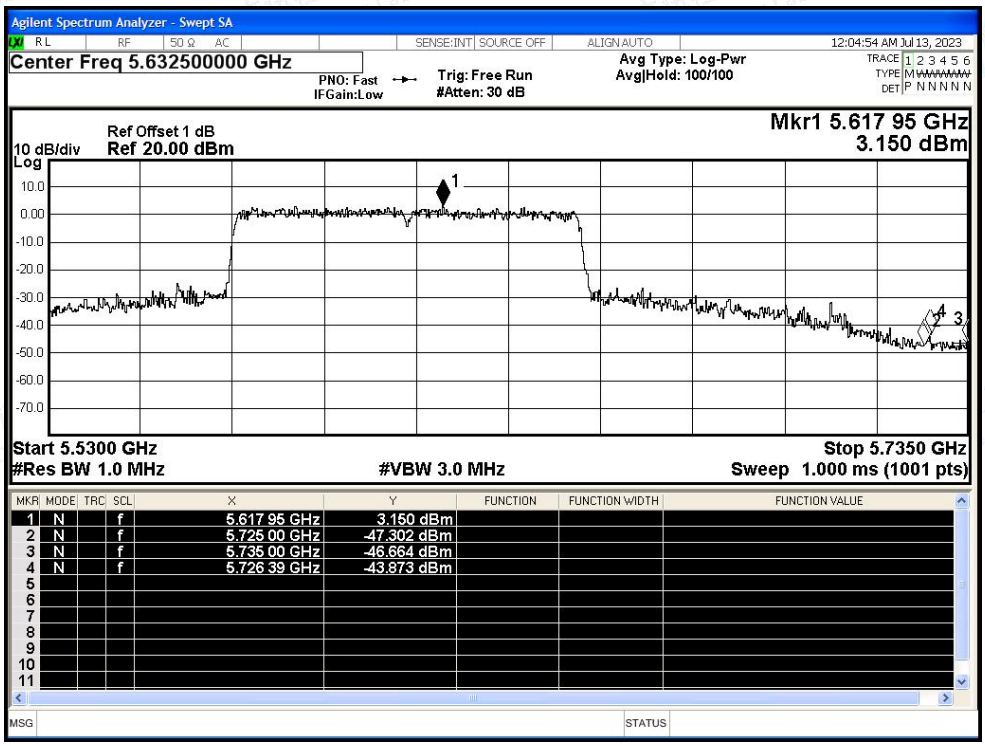
Restrict Band NVNT ac80 5530MHz Ant1 Peak



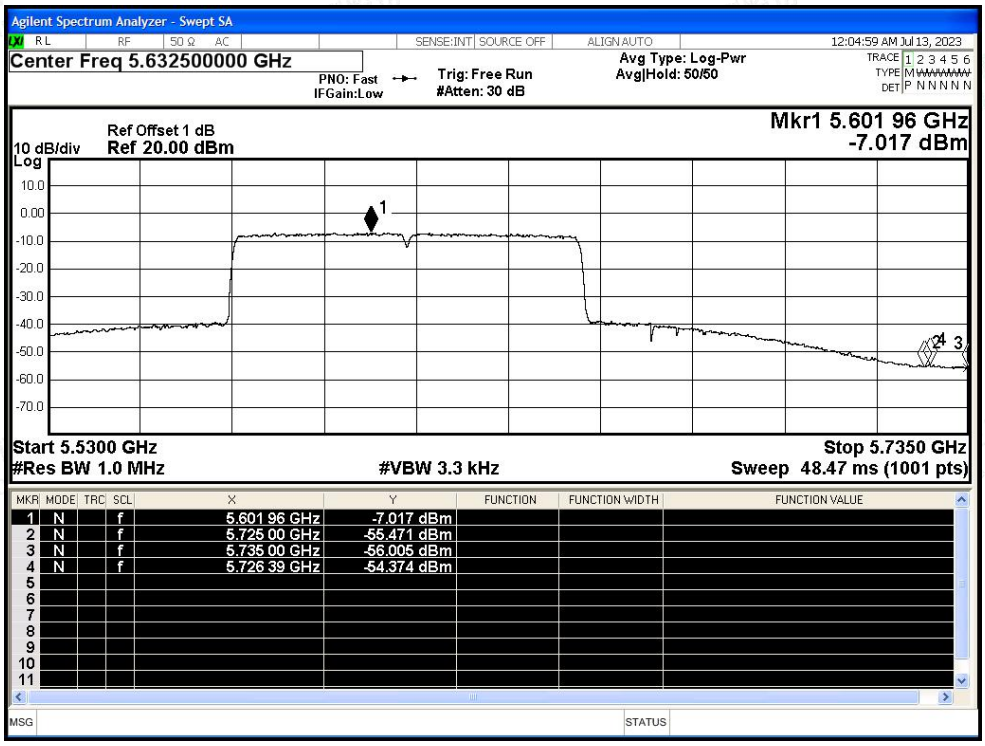
Restrict Band NVNT ac80 5530MHz Ant1 Average



Restrict Band NVNT ac80 5610MHz Ant1 Peak



Restrict Band NVNT ac80 5610MHz Ant1 Average

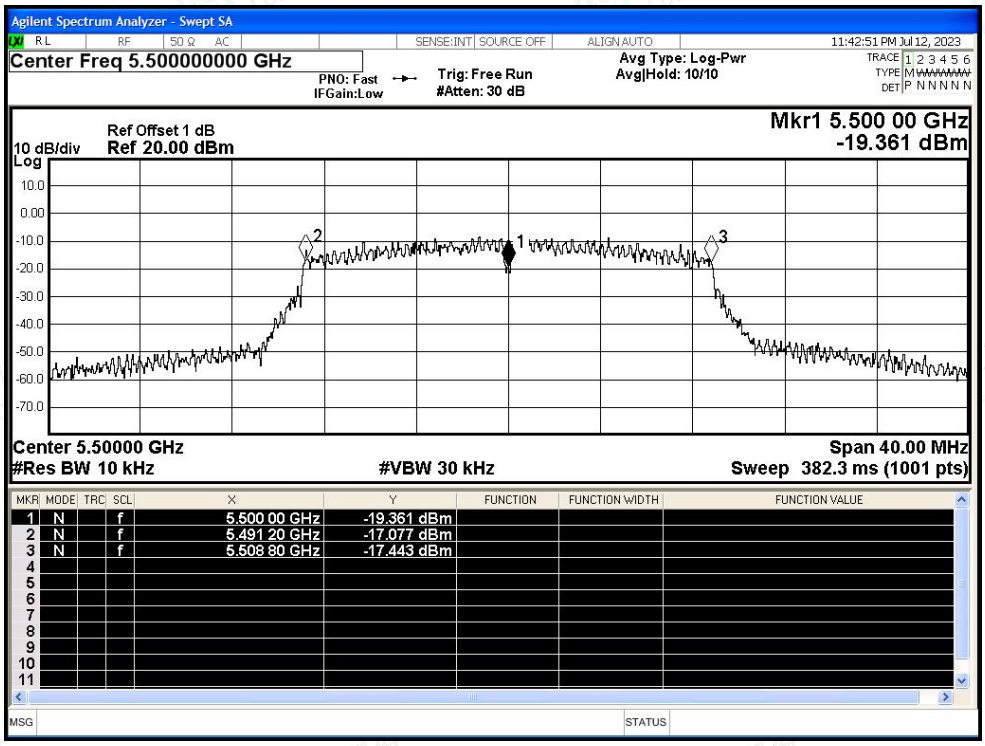


F.5 Frequency Stability

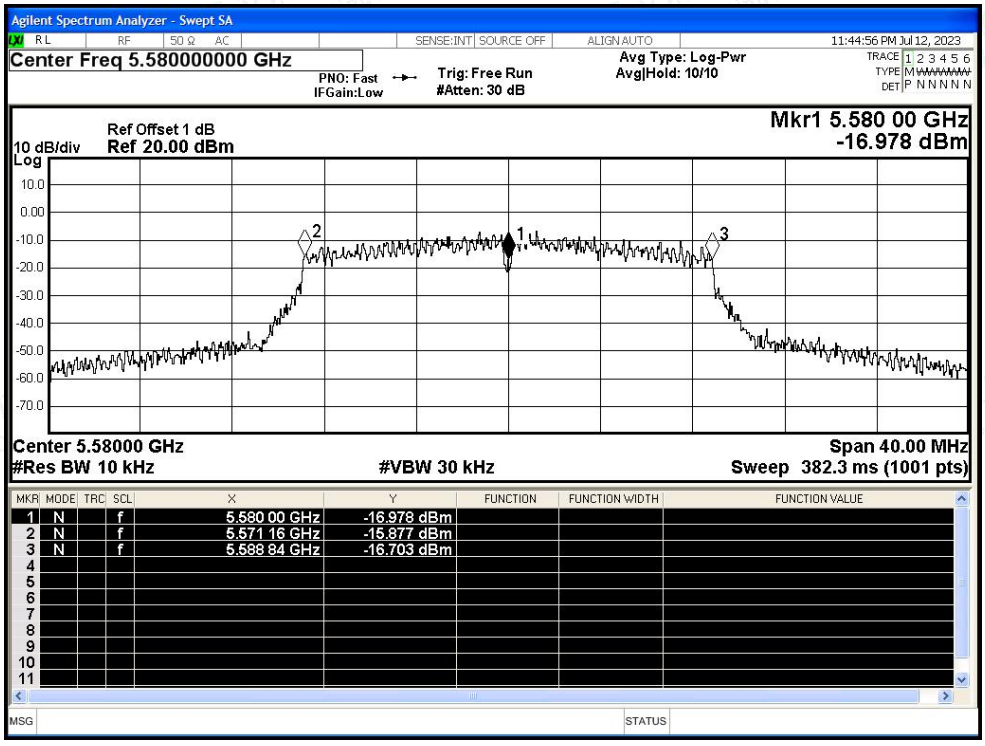
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5500	Ant1	5500	0	0	25	Pass
NVNT	ac20	5580	Ant1	5580	0	0	25	Pass
NVNT	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
NVNT	ac40	5510	Ant1	5510	0	0	25	Pass
NVNT	ac40	5550	Ant1	5550	0	0	25	Pass
NVNT	ac40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
NVNT	ac80	5530	Ant1	5530	0	0	25	Pass
NVNT	ac80	5610	Ant1	5610	0	0	25	Pass

Test Graphs

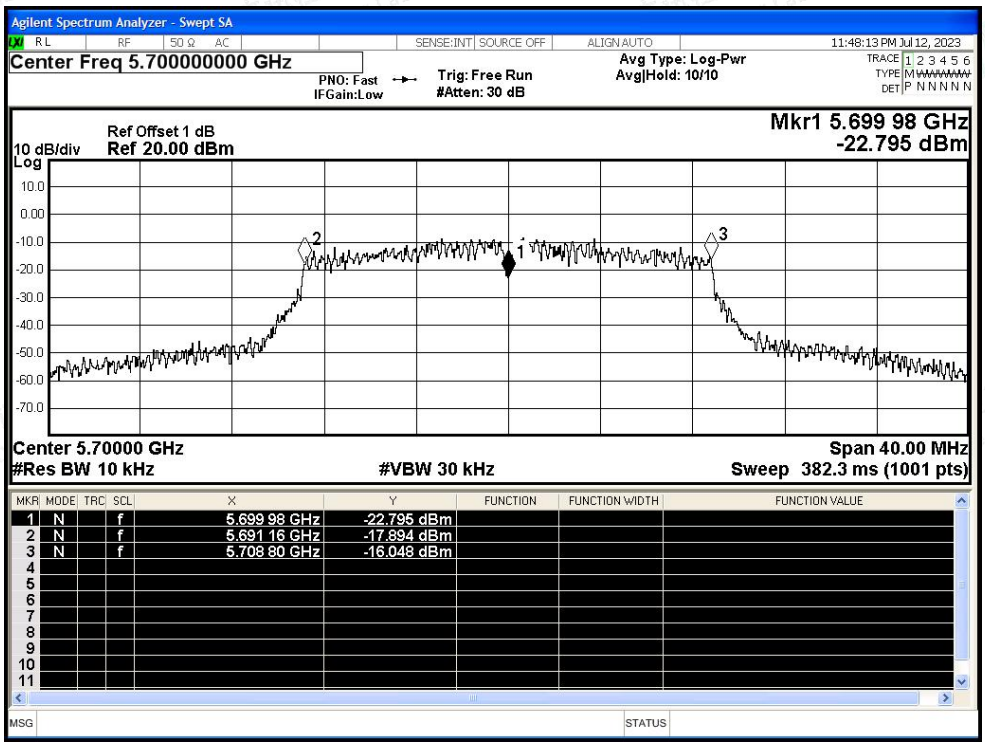
Freq. Stability NVNT ac20 5500MHz Ant1



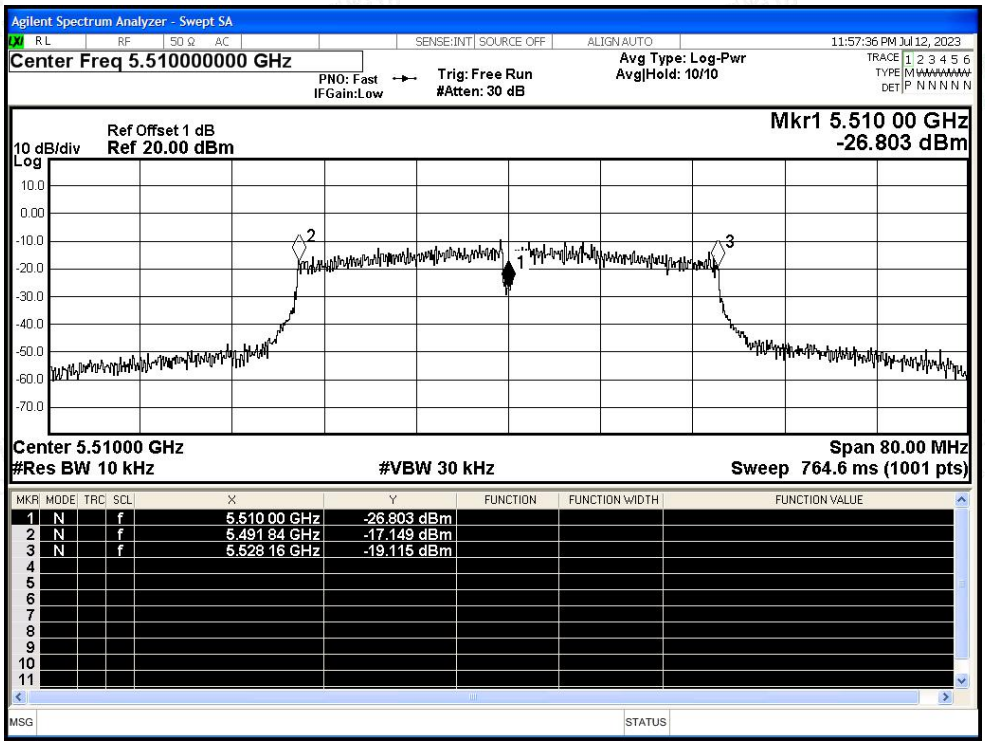
Freq. Stability NVNT ac20 5580MHz Ant1



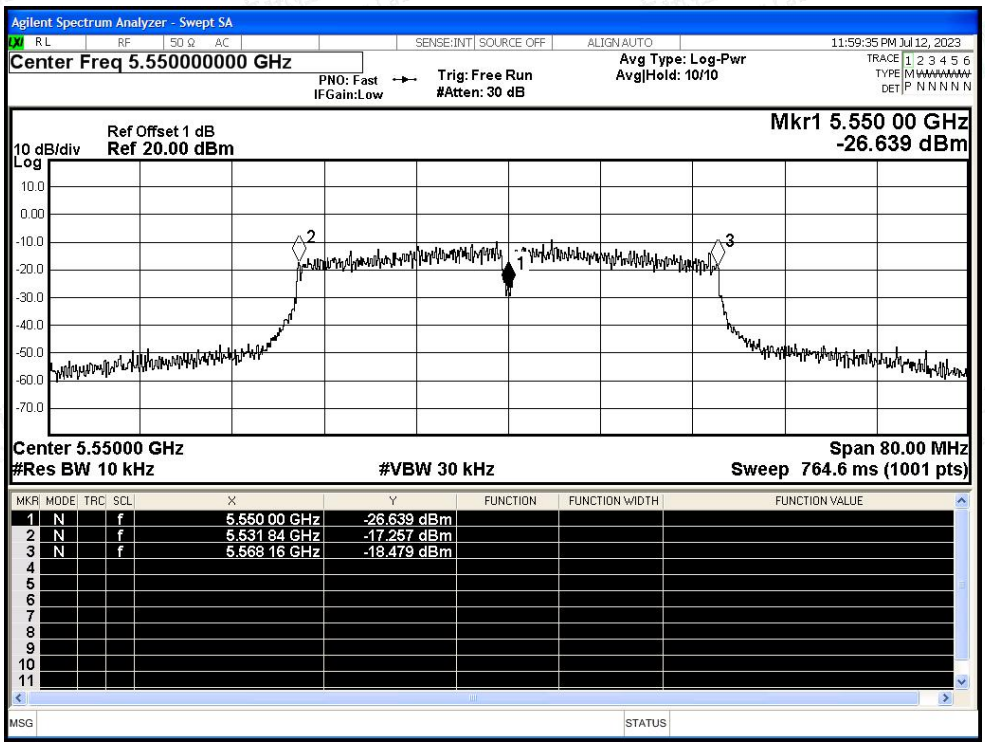
Freq. Stability NVNT ac20 5700MHz Ant1



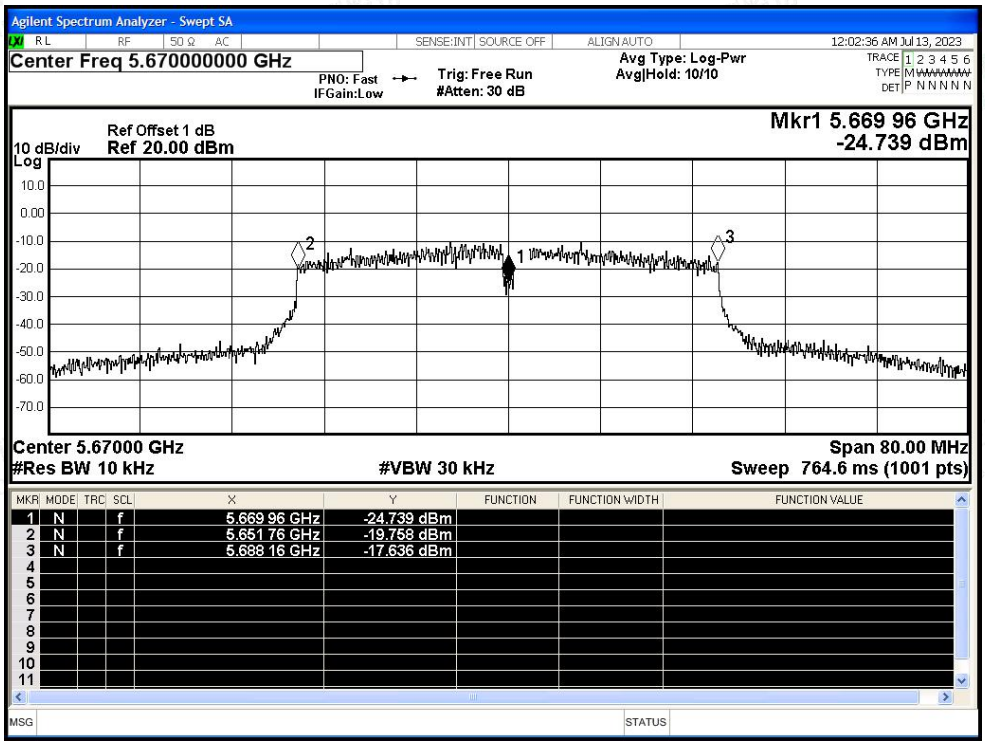
Freq. Stability NVNT ac40 5510MHz Ant1



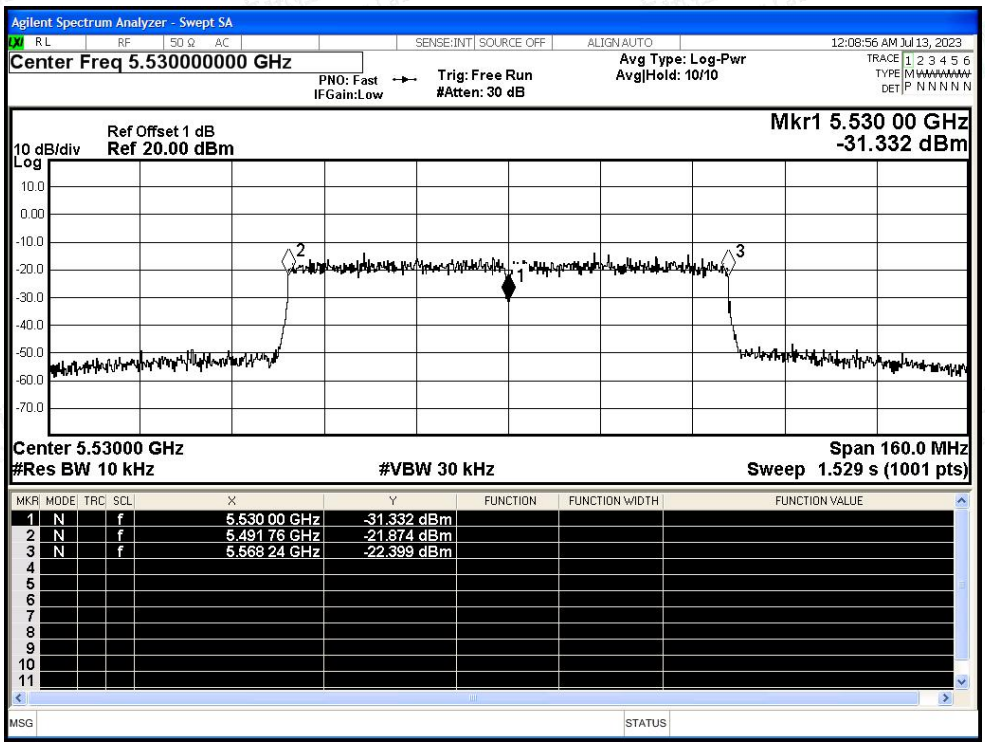
Freq. Stability NVNT ac40 5550MHz Ant1



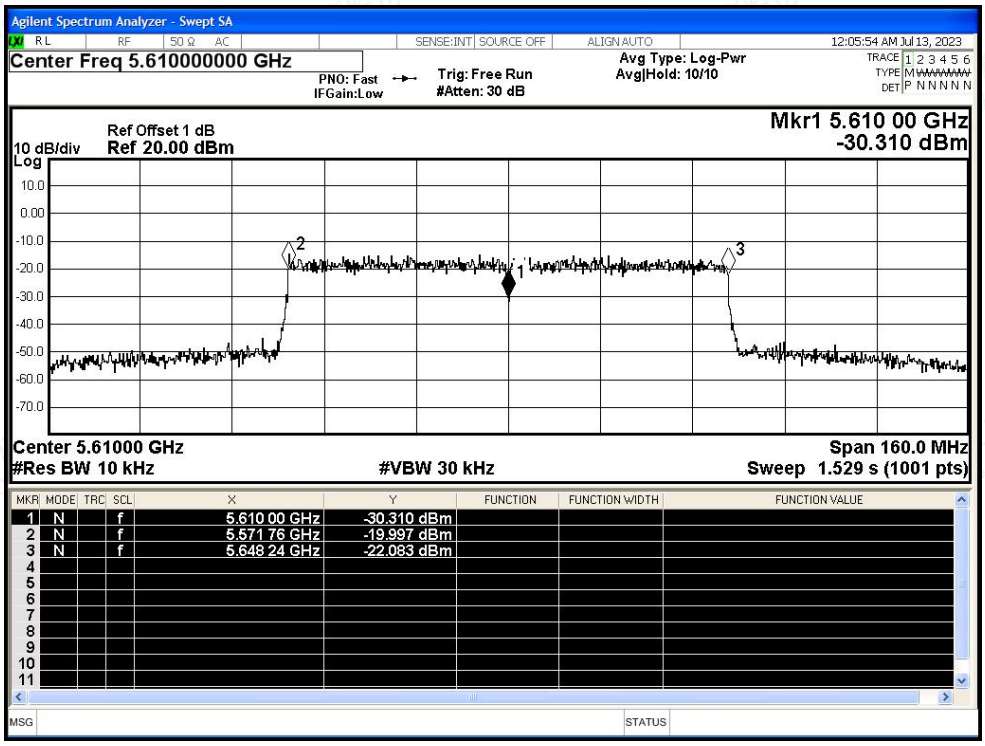
Freq. Stability NVNT ac40 5670MHz Ant1



Freq. Stability NVNT ac80 5530MHz Ant1



Freq. Stability NVNT ac80 5610MHz Ant1

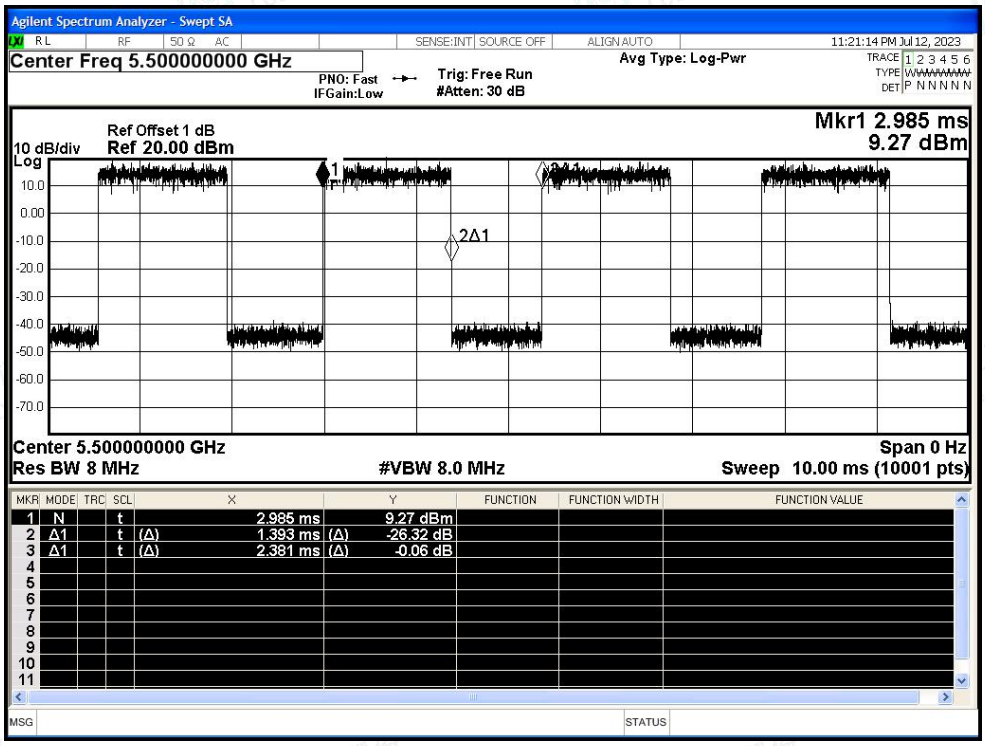


F.6 Duty Cycle

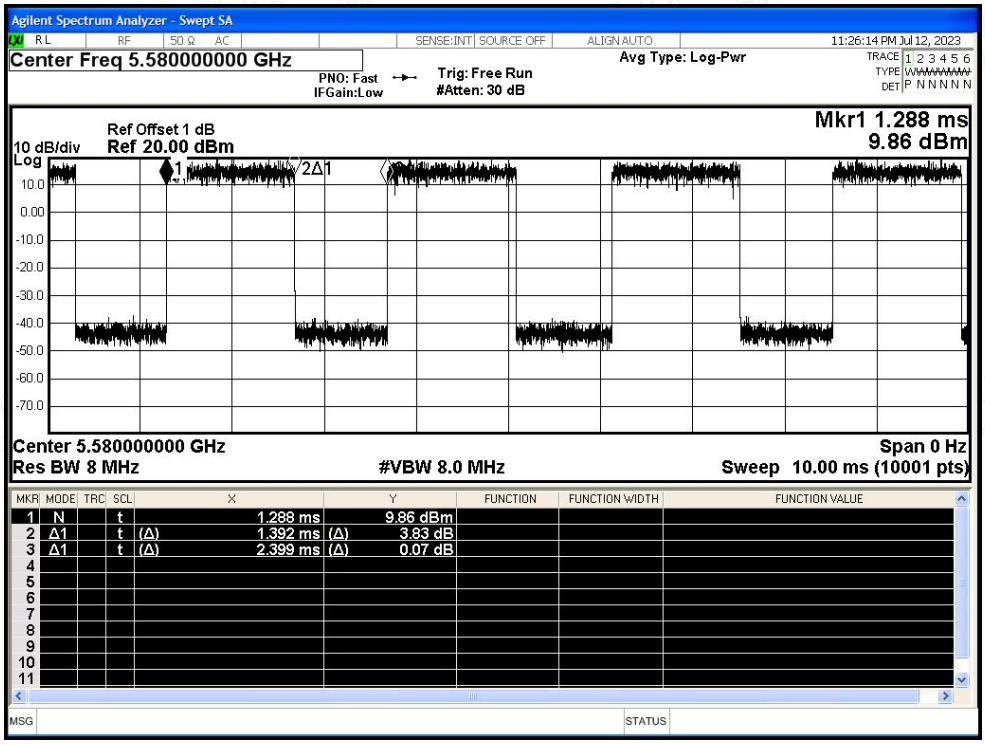
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	58.5	2.33	0.72
NVNT	a	5580	Ant1	58.02	2.36	0.72
NVNT	a	5700	Ant1	58.46	2.33	0.72
NVNT	n20	5500	Ant1	54.89	2.61	0.77
NVNT	n20	5580	Ant1	54.85	2.61	0.77
NVNT	n20	5700	Ant1	54.85	2.61	0.77
NVNT	n40	5510	Ant1	39.56	4.03	1.55
NVNT	n40	5550	Ant1	39.22	4.06	1.55
NVNT	n40	5670	Ant1	37.57	4.25	1.55
NVNT	ac20	5500	Ant1	54.43	2.64	0.76
NVNT	ac20	5580	Ant1	55.42	2.56	0.76
NVNT	ac20	5700	Ant1	56.28	2.5	0.76
NVNT	ac40	5510	Ant1	40.17	3.96	1.53
NVNT	ac40	5550	Ant1	38.26	4.17	1.53
NVNT	ac40	5670	Ant1	37.92	4.21	1.53
NVNT	ac80	5530	Ant1	25.04	6.01	3.09
NVNT	ac80	5610	Ant1	28.48	5.45	3.08

Test Graphs

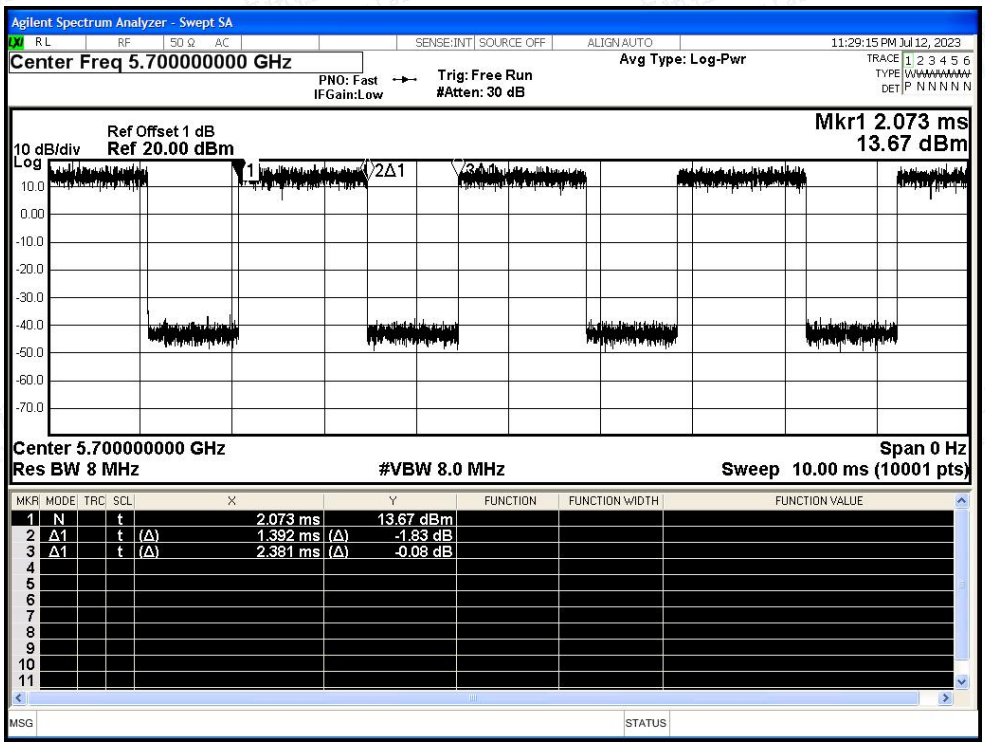
Duty Cycle NVNT a 5500MHz Ant1



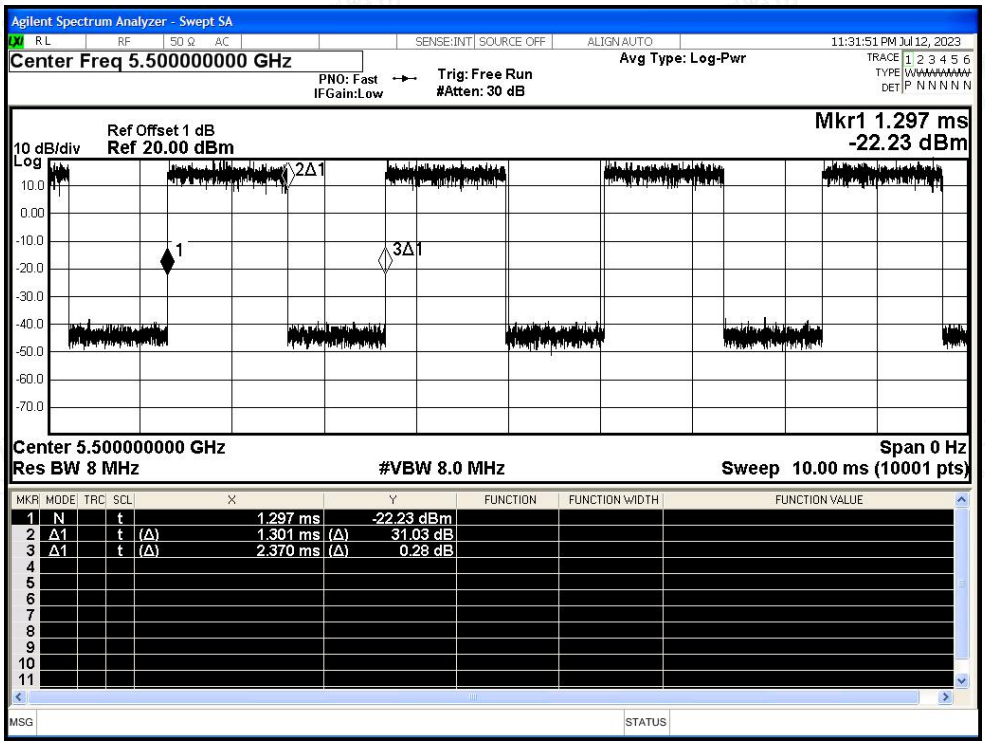
Duty Cycle NVNT a 5580MHz Ant1



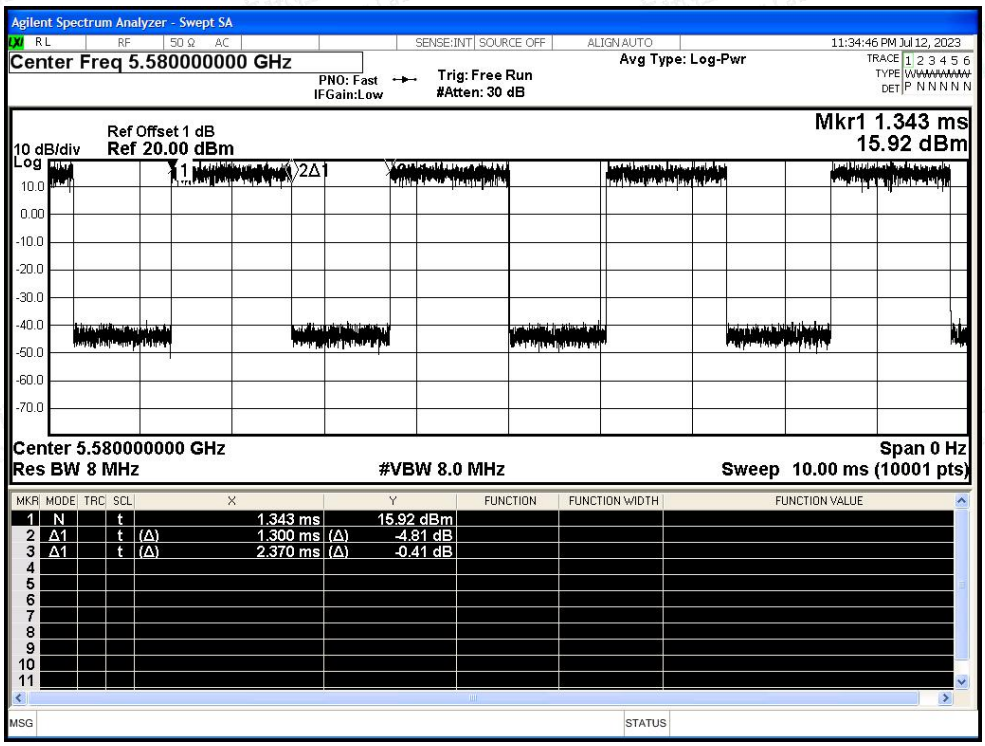
Duty Cycle NVNT a 5700MHz Ant1



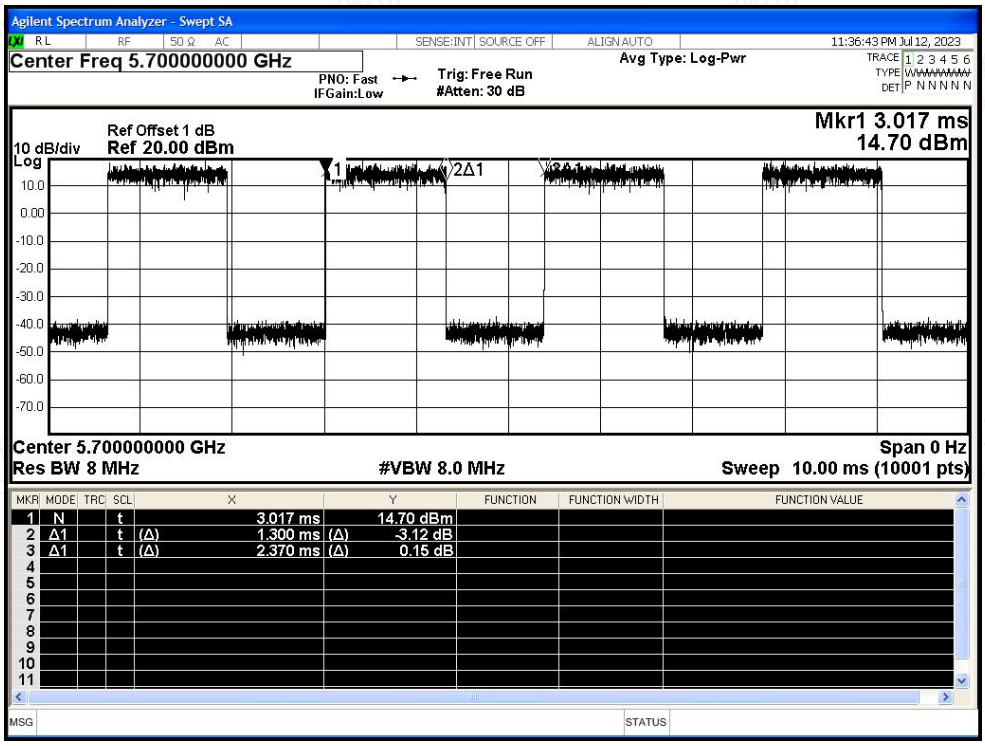
Duty Cycle NVNT n20 5500MHz Ant1



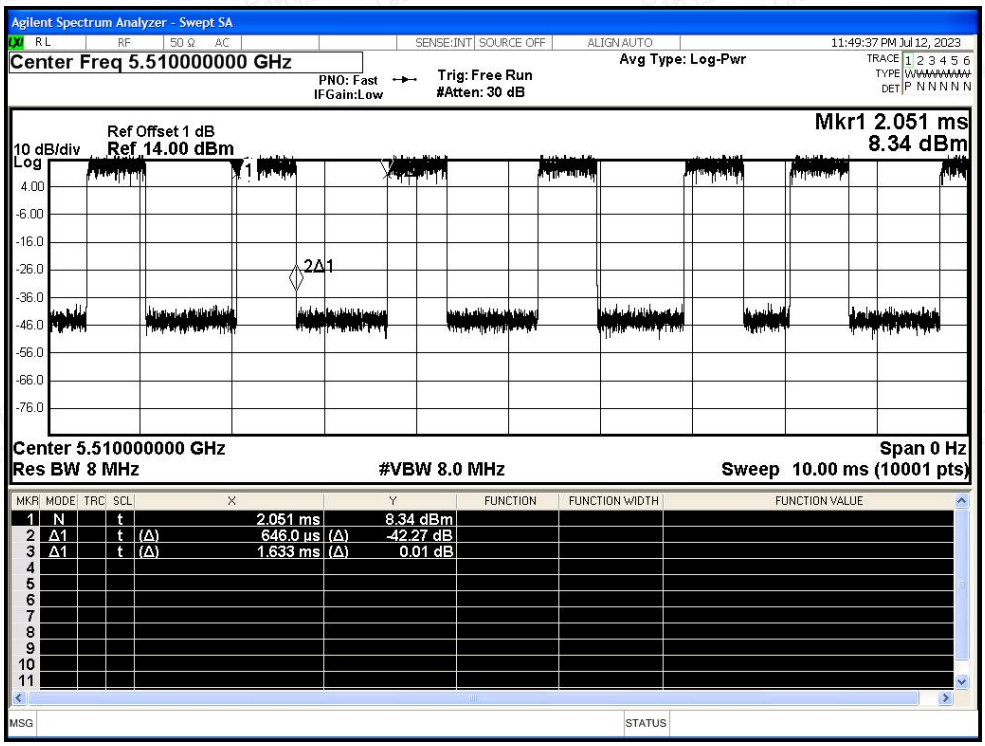
Duty Cycle NVNT n20 5580MHz Ant1



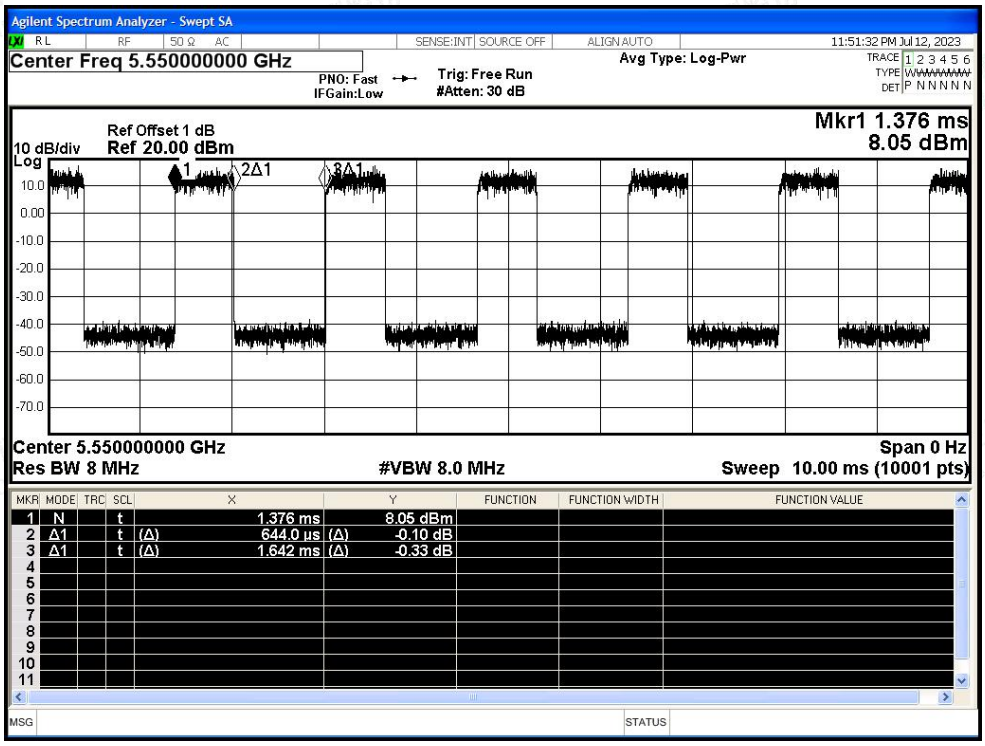
Duty Cycle NVNT n20 5700MHz Ant1



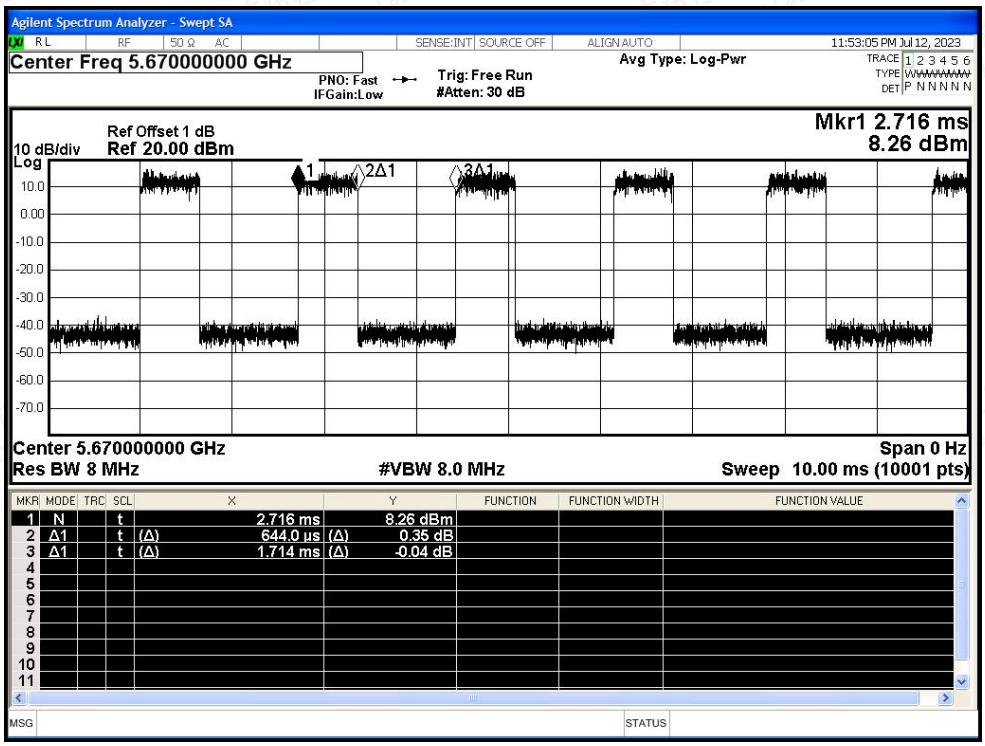
Duty Cycle NVNT n40 5510MHz Ant1



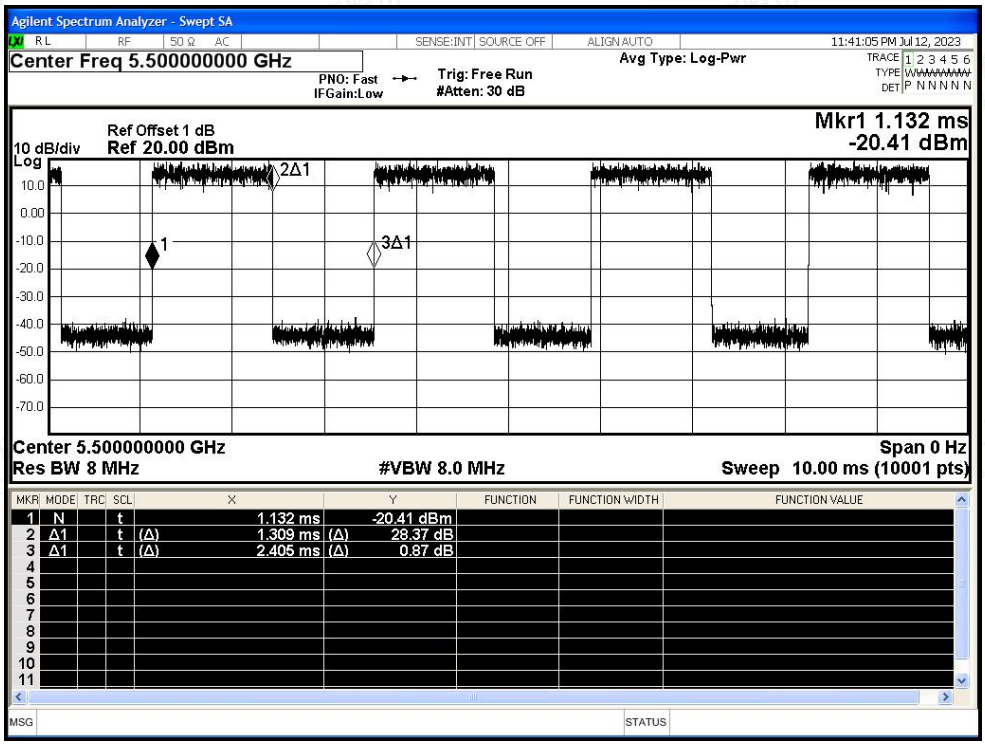
Duty Cycle NVNT n40 5550MHz Ant1



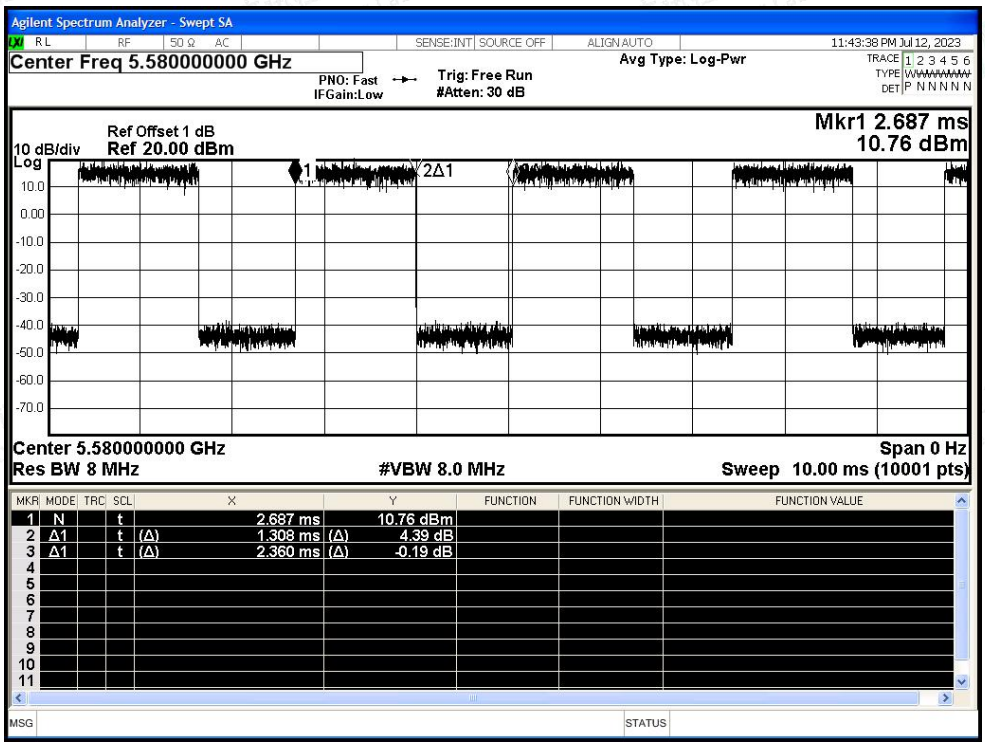
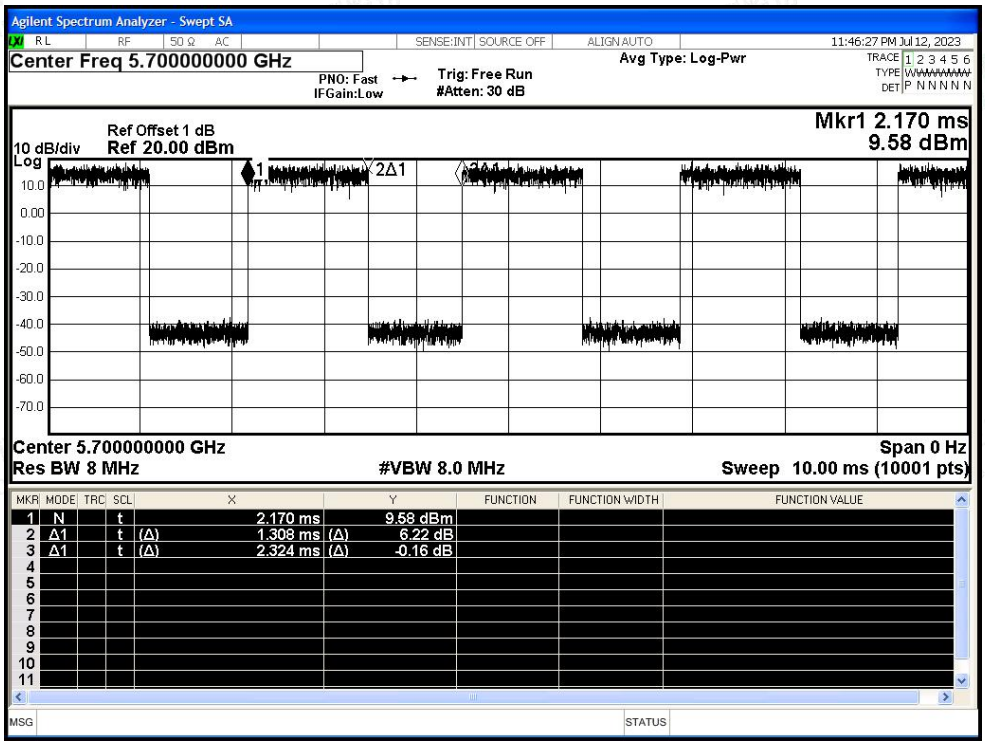
Duty Cycle NVNT n40 5670MHz Ant1



Duty Cycle NVNT ac20 5500MHz Ant1



Duty Cycle NVNT ac20 5580MHz Ant1



Duty Cycle NVNT ac20 5700MHz Ant1