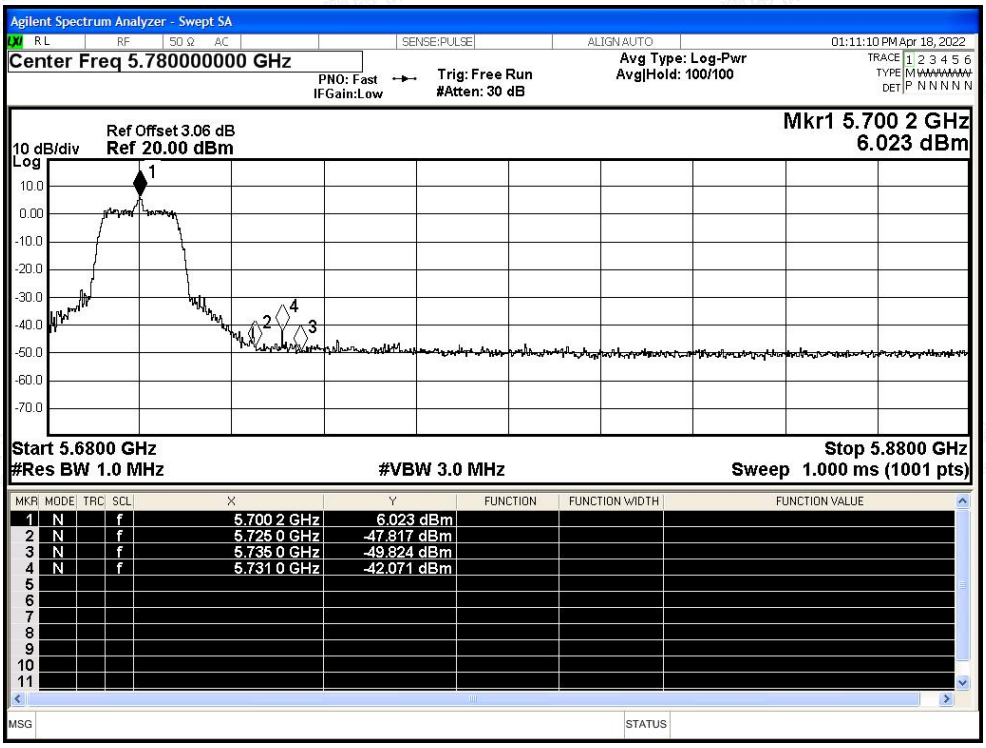
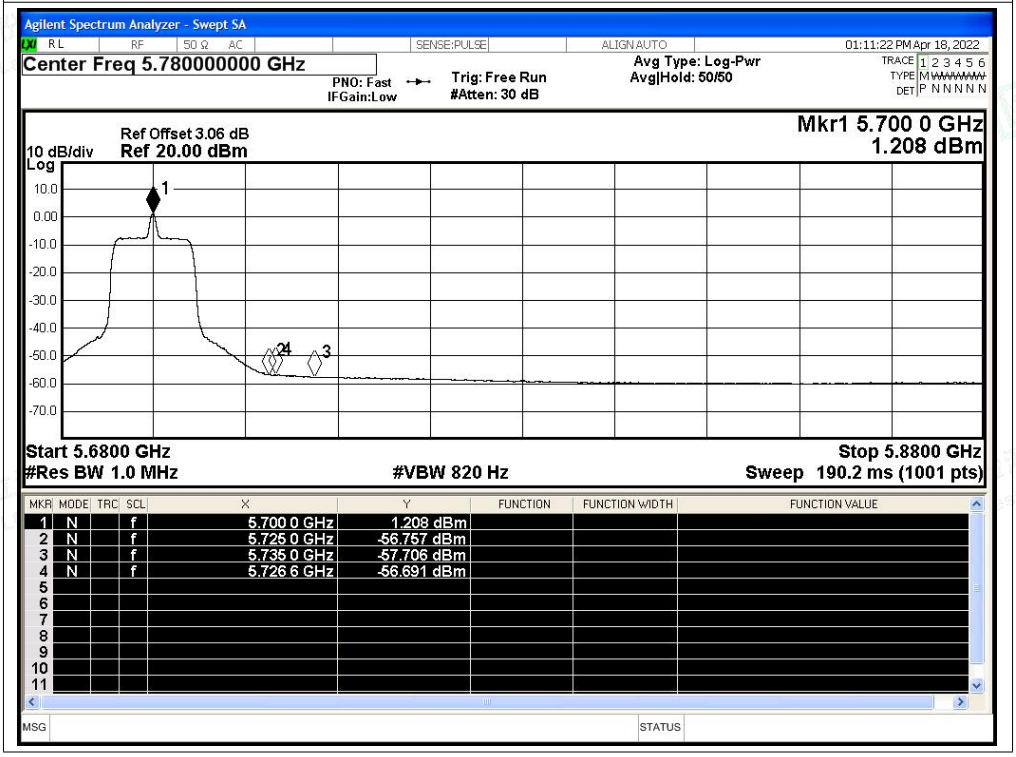
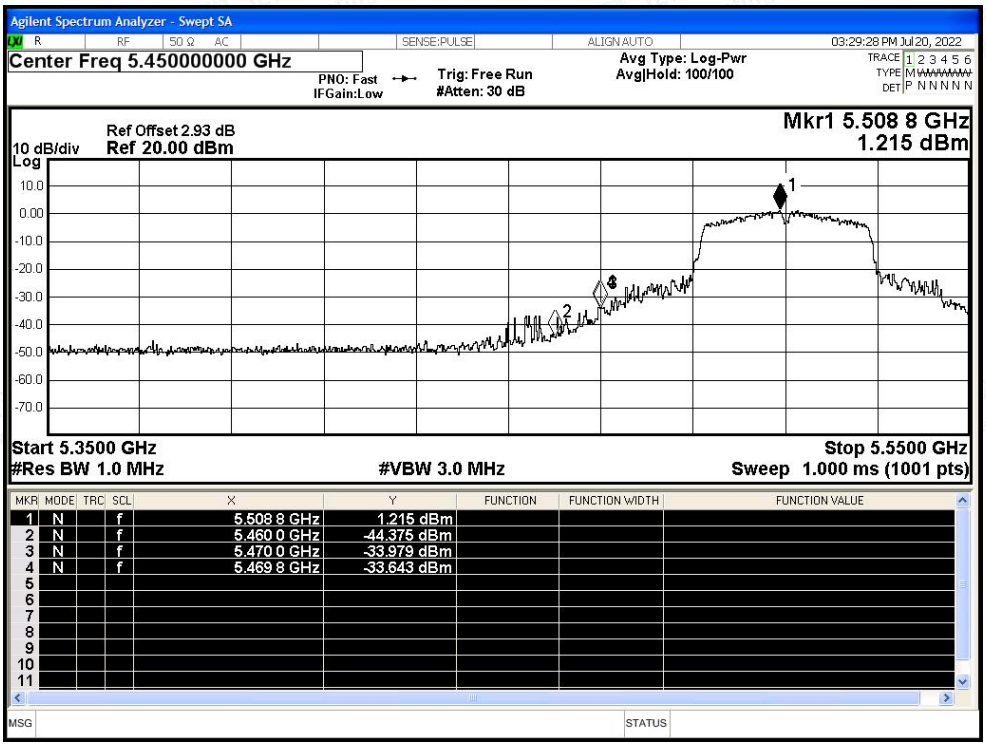
Restrict Band NVNT n20 5700MHz Ant1 Peak



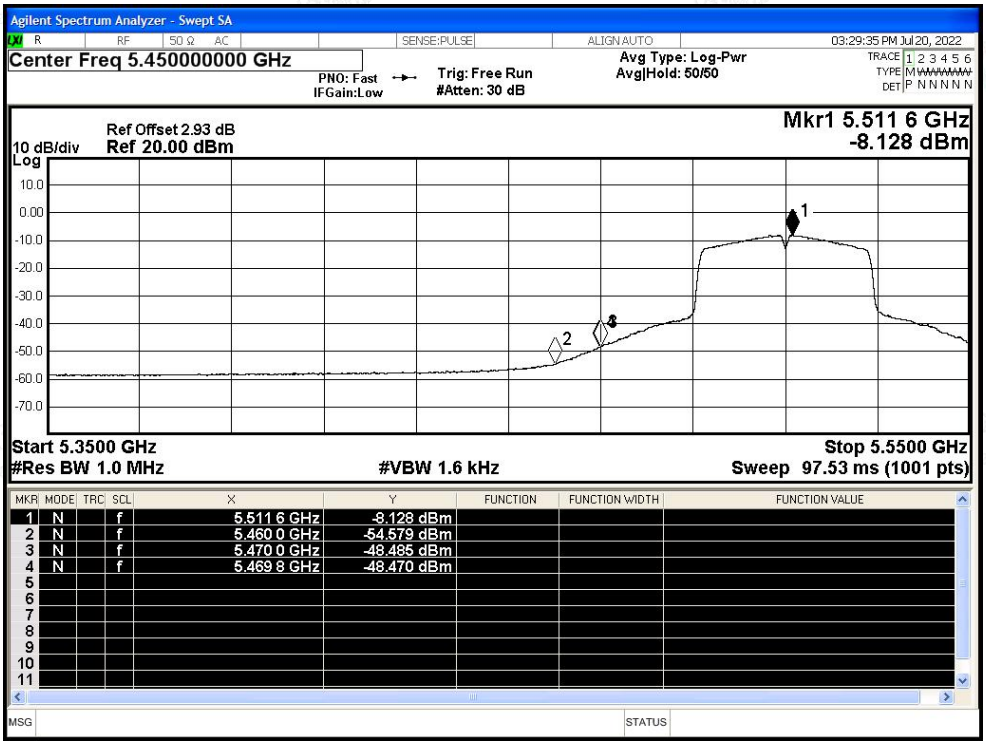
Restrict Band NVNT n20 5700MHz Ant1 Average



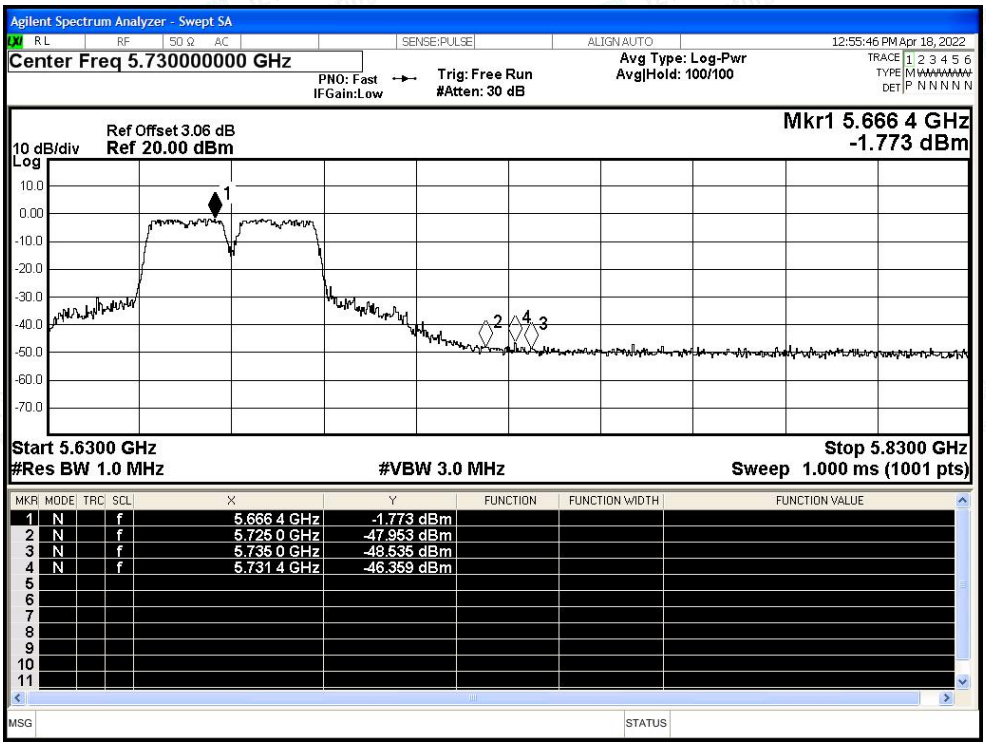
Restrict Band NVNT n40 5510MHz Ant1 Peak



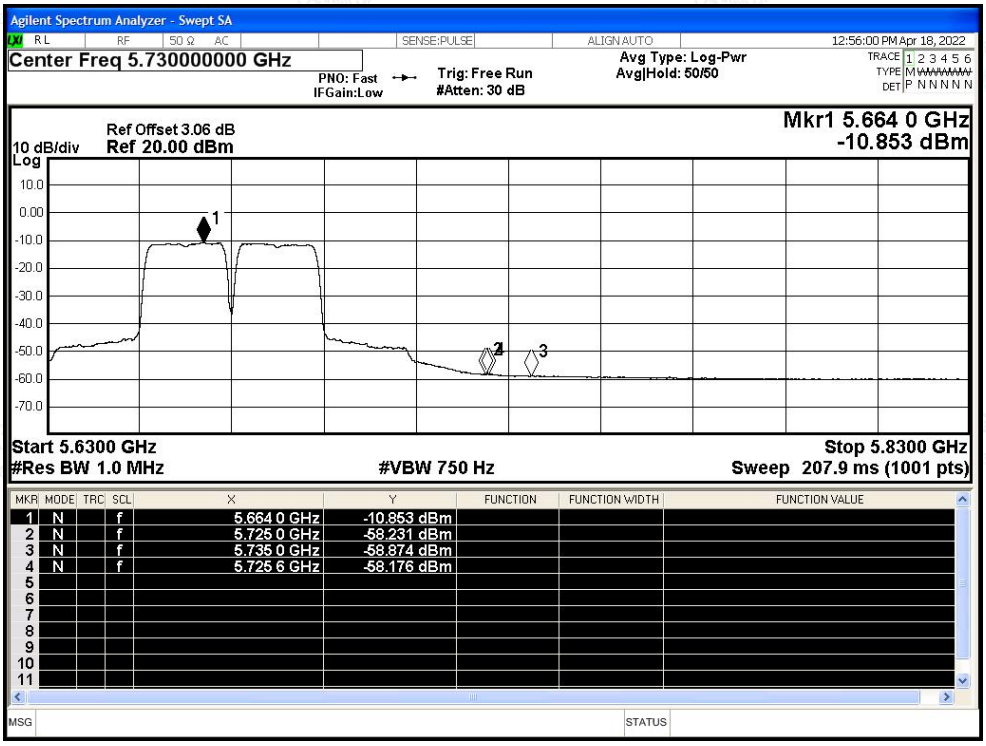
Restrict Band NVNT n40 5510MHz Ant1 Average



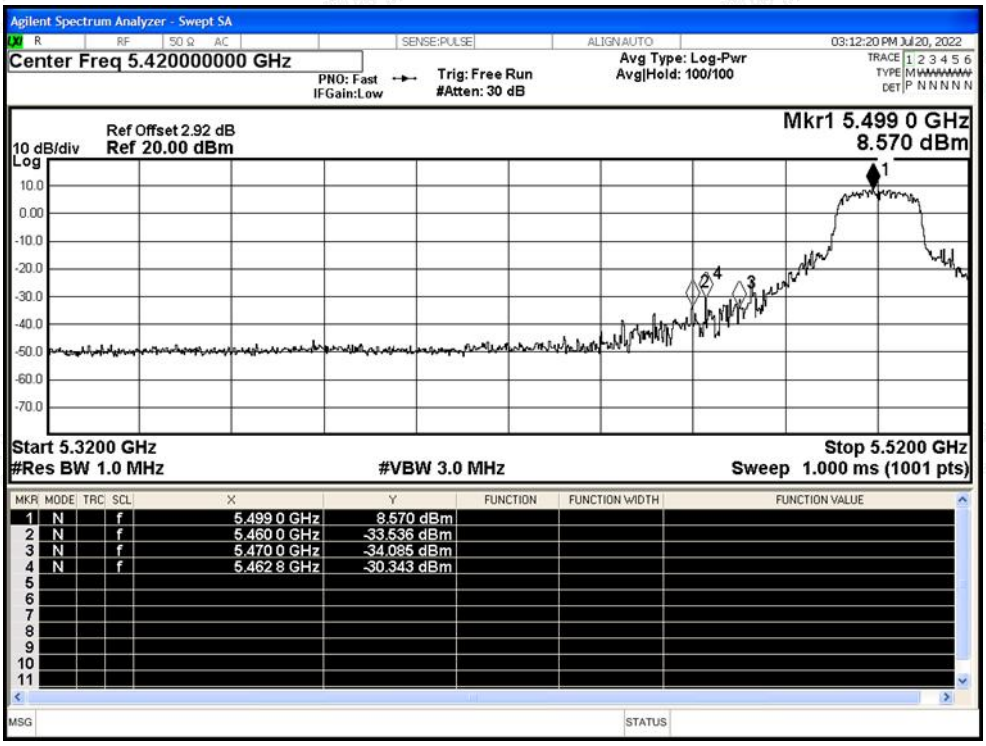
Restrict Band NVNT n40 5670MHz Ant1 Peak



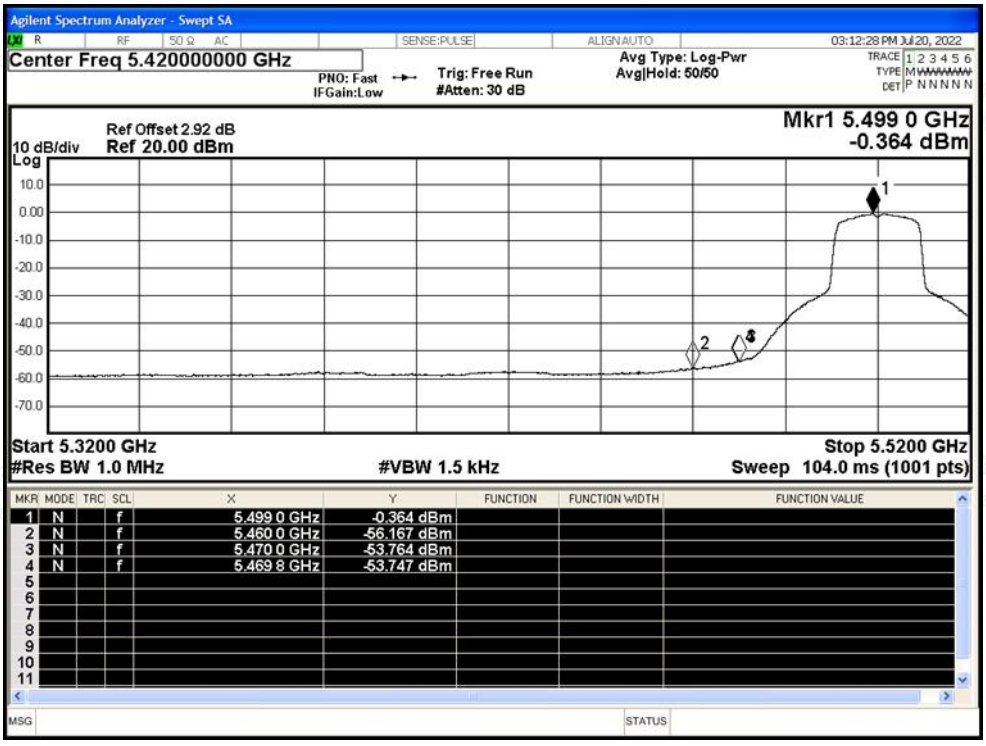
Restrict Band NVNT n40 5670MHz Ant1 Average



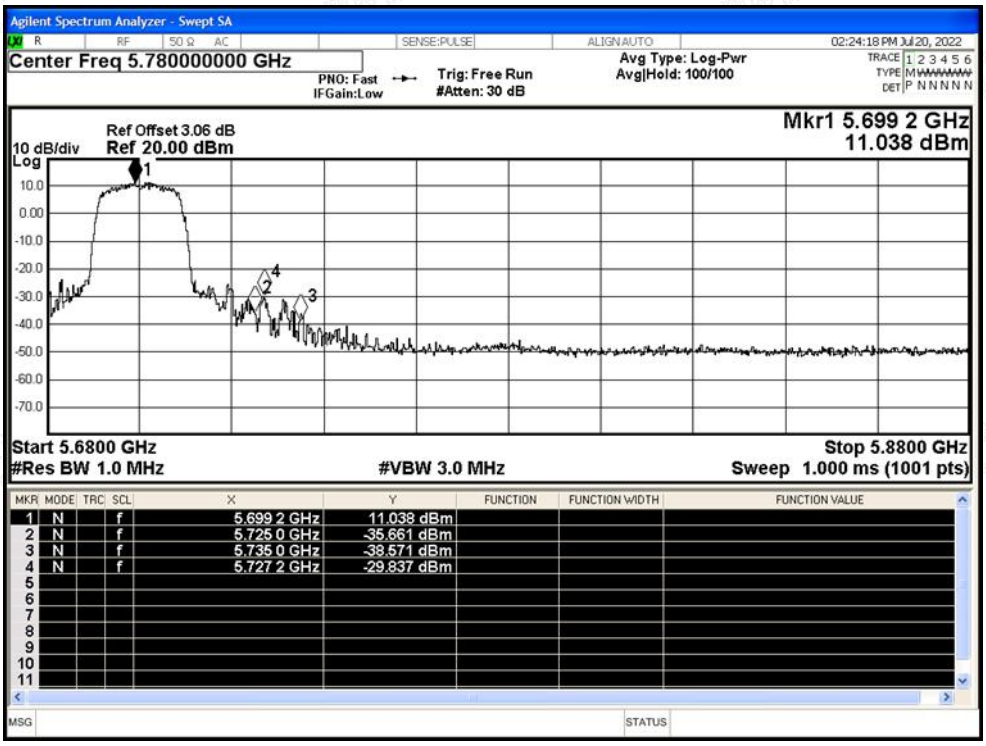
Restrict Band NVNT ac20 5500MHz Ant1 Peak



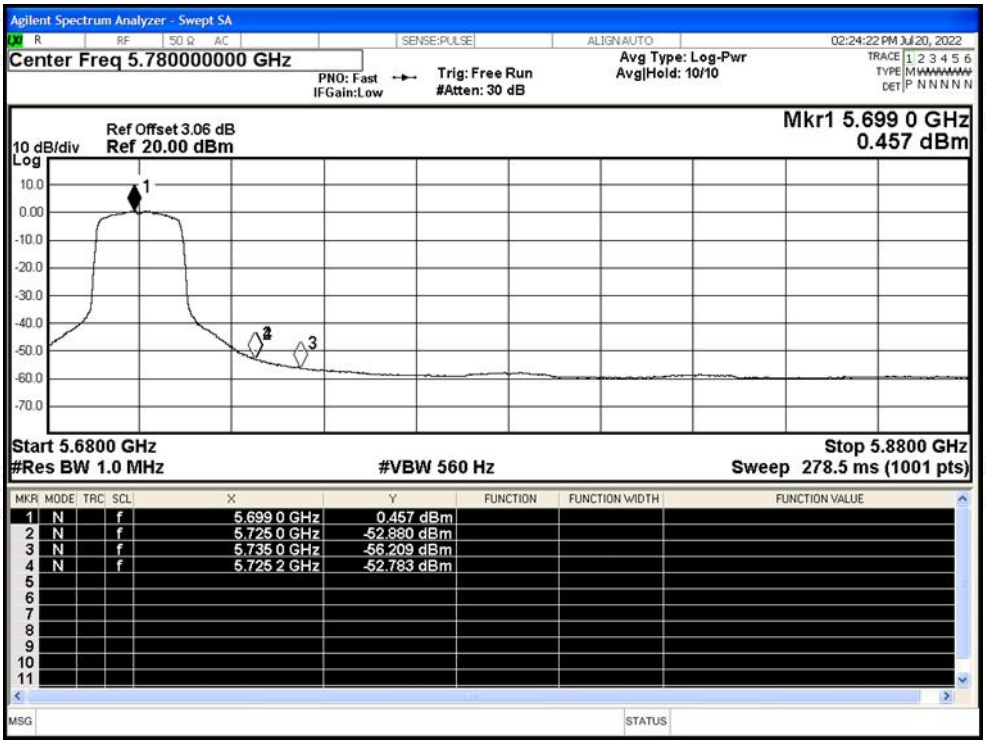
Restrict Band NVNT ac20 5500MHz Ant1 Average



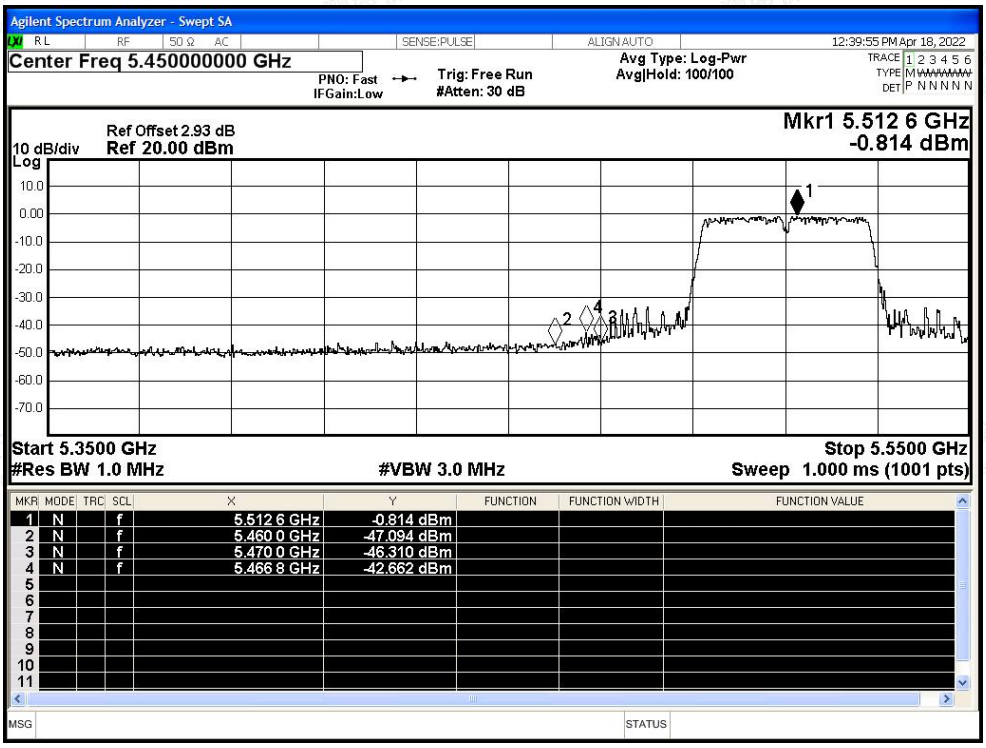
Restrict Band NVNT ac20 5700MHz Ant1 Peak



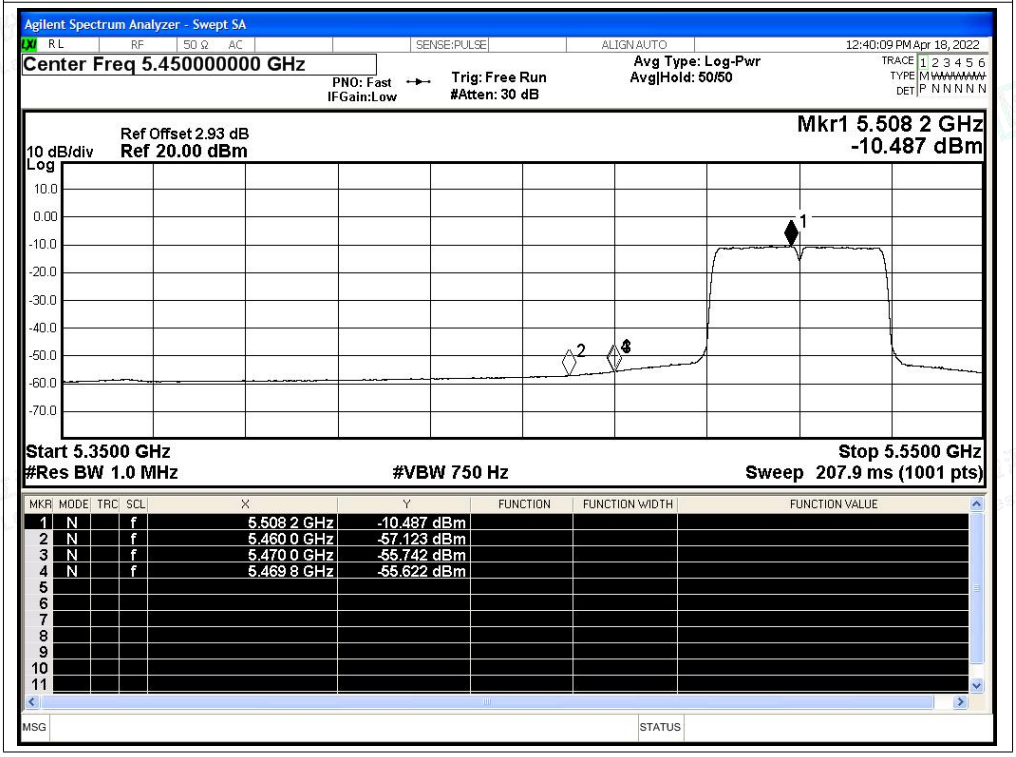
Restrict Band NVNT ac20 5700MHz Ant1 Average



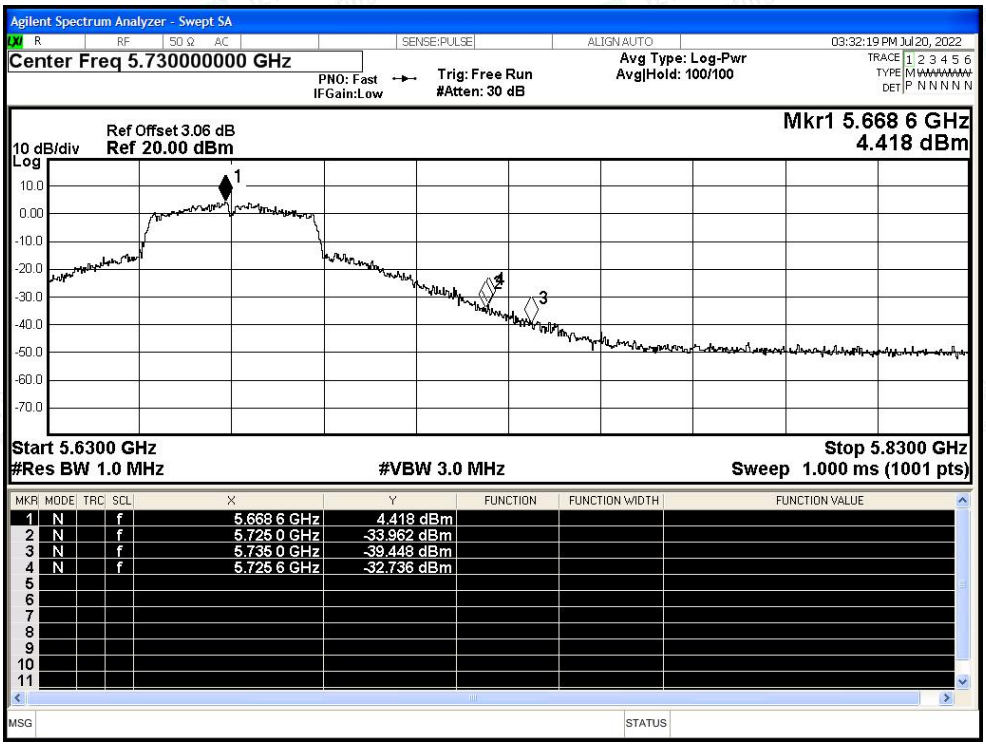
Restrict Band NVNT ac40 5510MHz Ant1 Peak



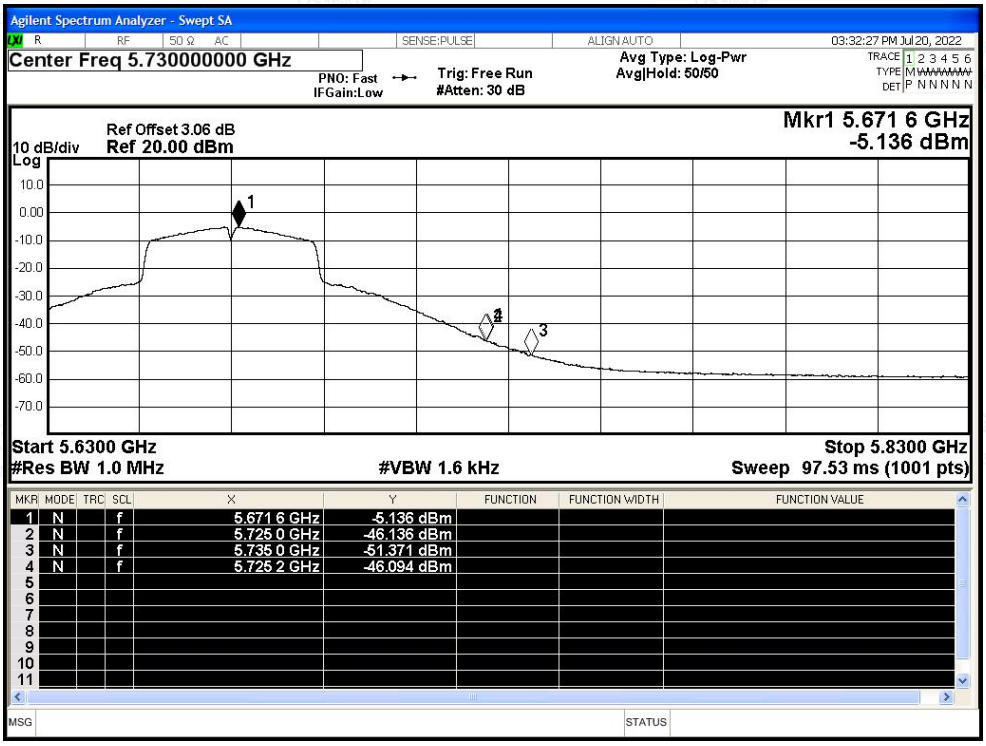
Restrict Band NVNT ac40 5510MHz Ant1 Average



Restrict Band NVNT ac40 5670MHz Ant1 Peak



Restrict Band NVNT ac40 5670MHz Ant1 Average

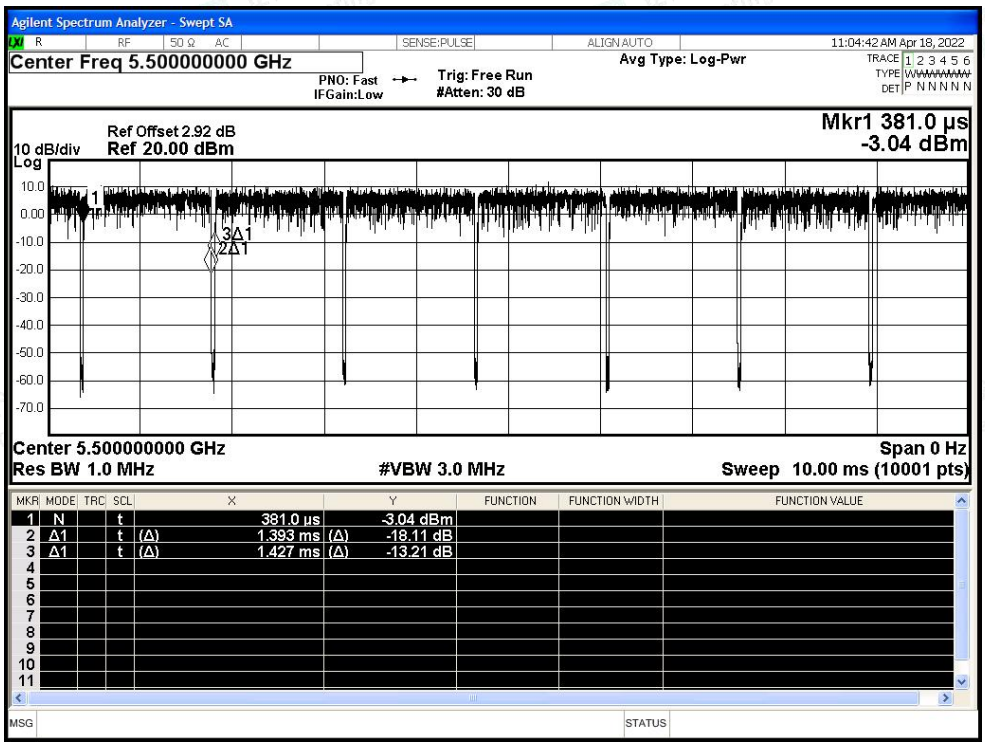


F.5 Duty Cycle

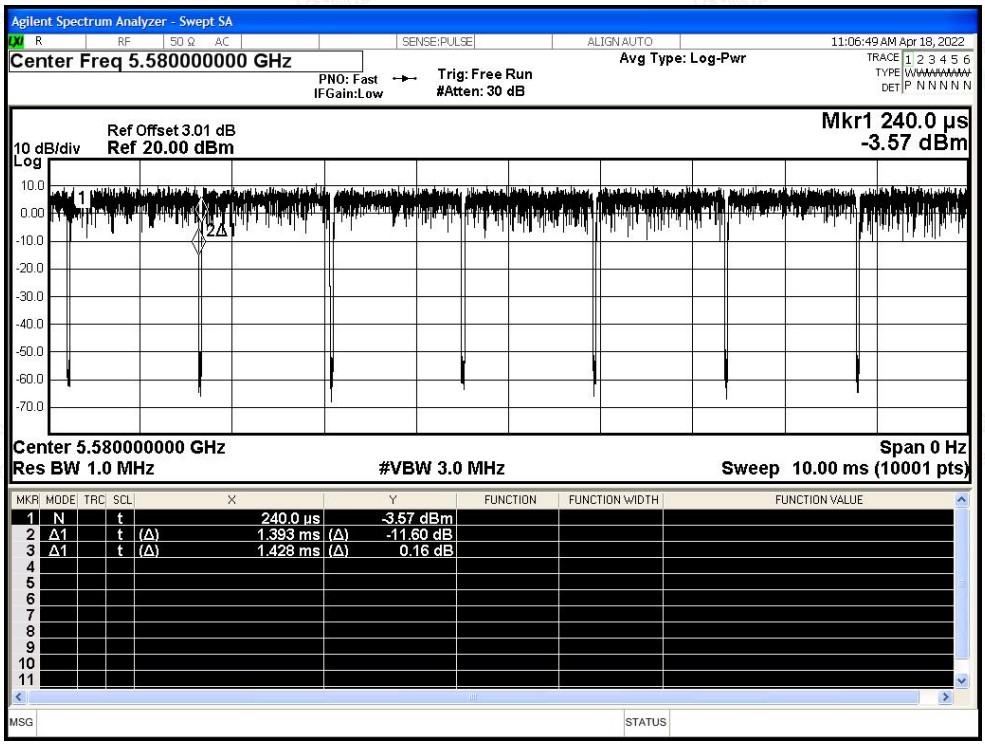
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	97.62	0.1	0.72
NVNT	a	5580	Ant1	97.55	0.11	0.72
NVNT	a	5700	Ant1	97.55	0.11	0.72
NVNT	n20	5500	Ant1	97.55	0.11	0.72
NVNT	n20	5580	Ant1	97.38	0.12	0.77
NVNT	n20	5700	Ant1	97.38	0.12	0.77
NVNT	n40	5510	Ant1	95.02	0.22	1.54
NVNT	n40	5550	Ant1	97.62	0.1	0.72
NVNT	n40	5670	Ant1	97.69	0.1	0.72
NVNT	ac20	5500	Ant1	99.73	0	0.01
NVNT	ac20	5580	Ant1	99.73	0	0.01
NVNT	ac20	5700	Ant1	97.38	0.12	0.77
NVNT	ac40	5510	Ant1	97.62	0.1	0.72
NVNT	ac40	5550	Ant1	97.62	0.1	0.72
NVNT	ac40	5670	Ant1	95.02	0.22	1.54

Test Graphs

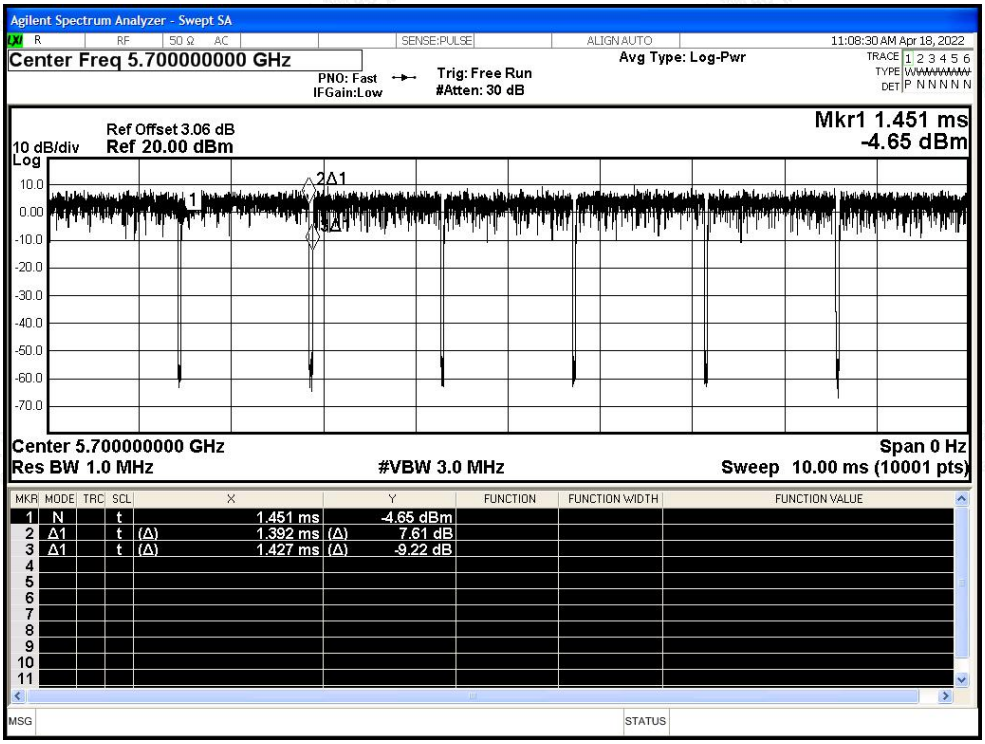
Duty Cycle NVNT a 5500MHz Ant1



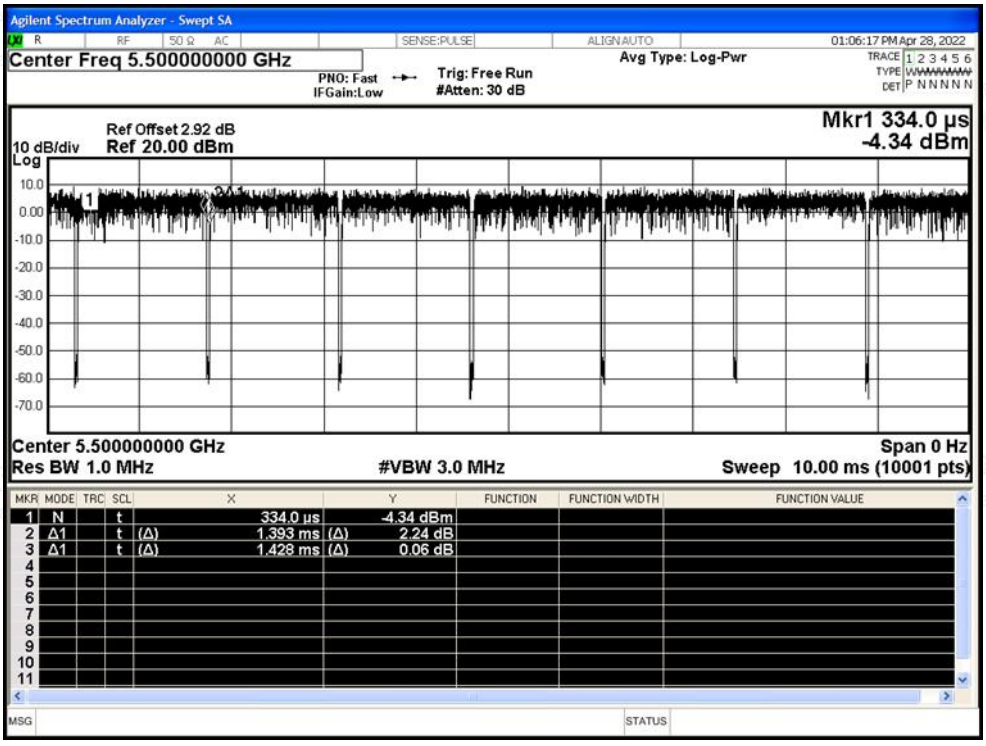
Duty Cycle NVNT a 5580MHz Ant1



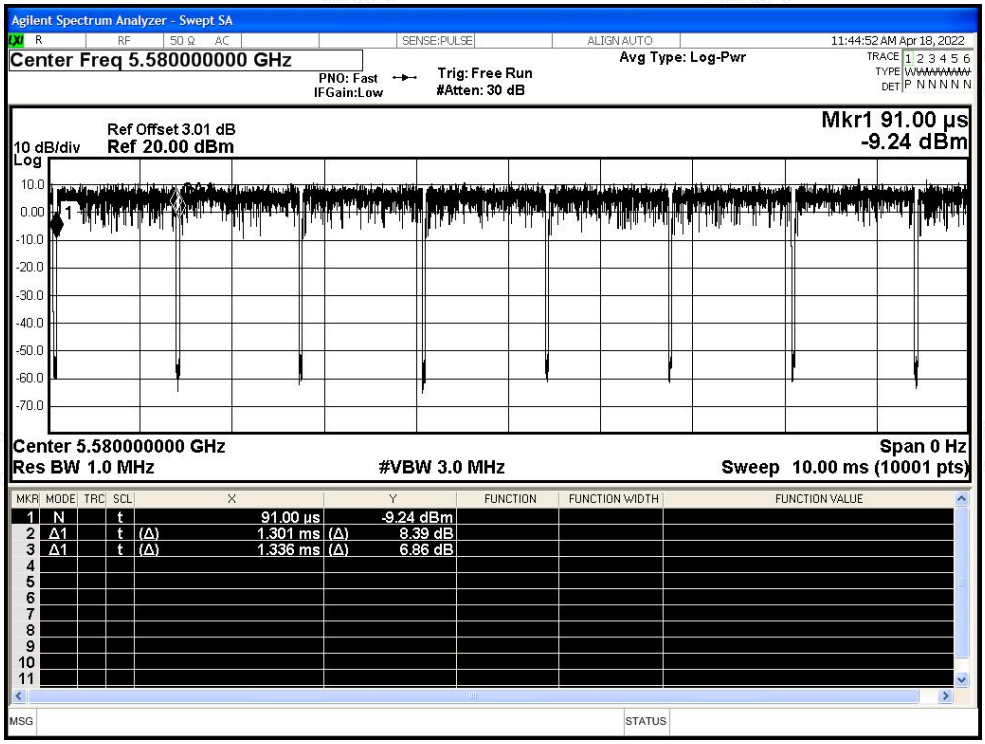
Duty Cycle NVNT a 5700MHz Ant1



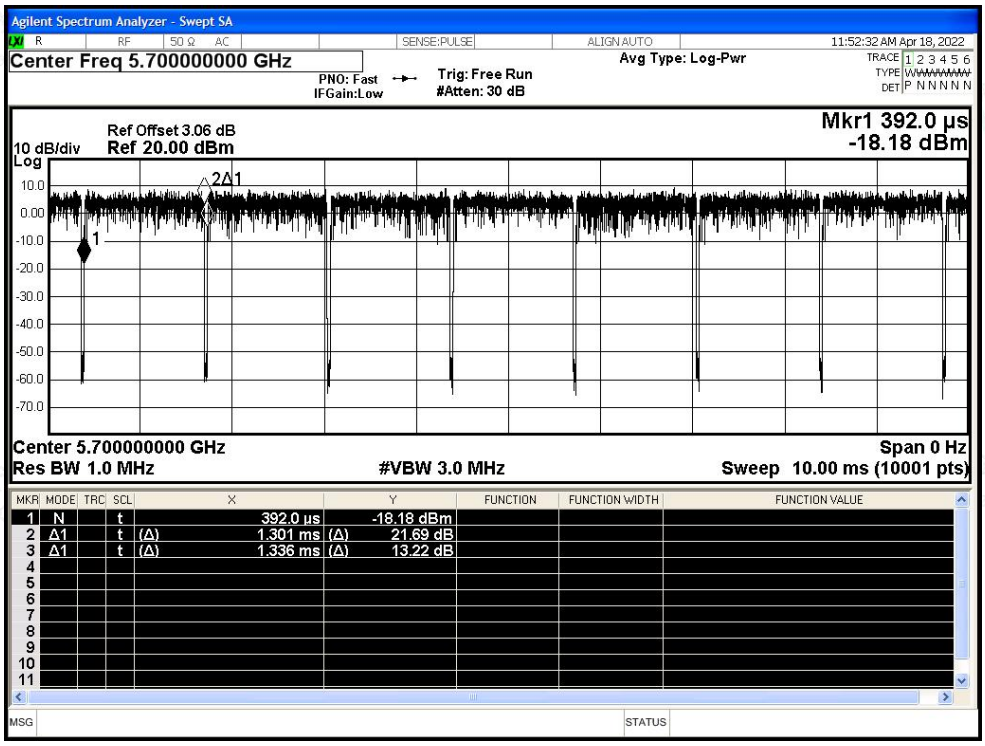
Duty Cycle NVNT n20 5500MHz Ant1



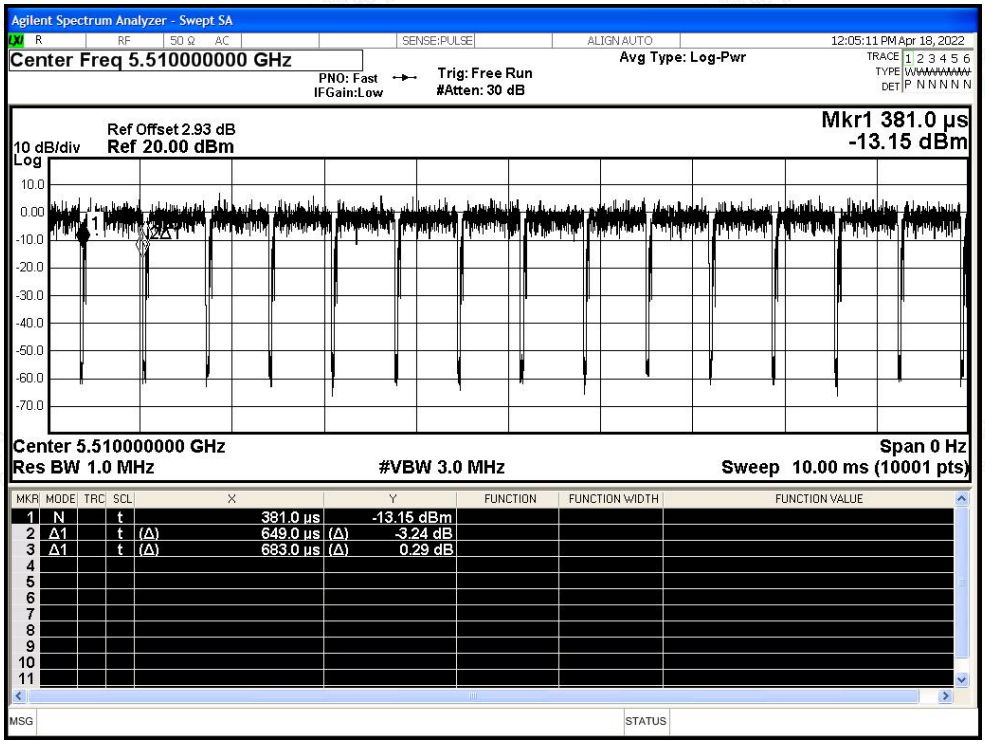
Duty Cycle NVNT n20 5580MHz Ant1



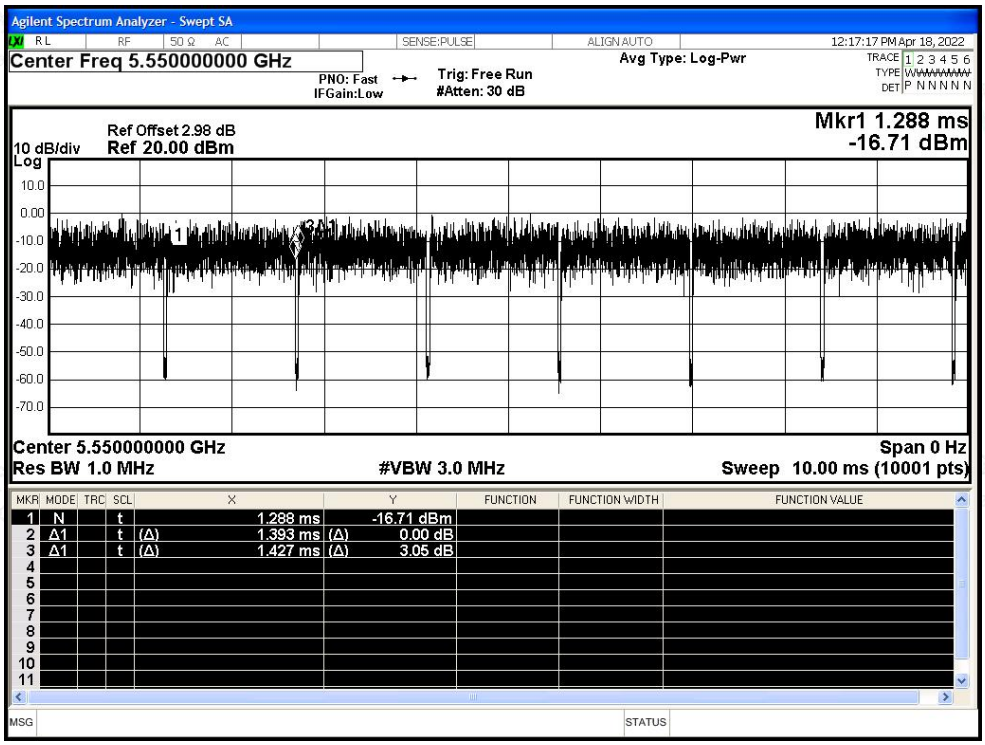
Duty Cycle NVNT n20 5700MHz Ant1



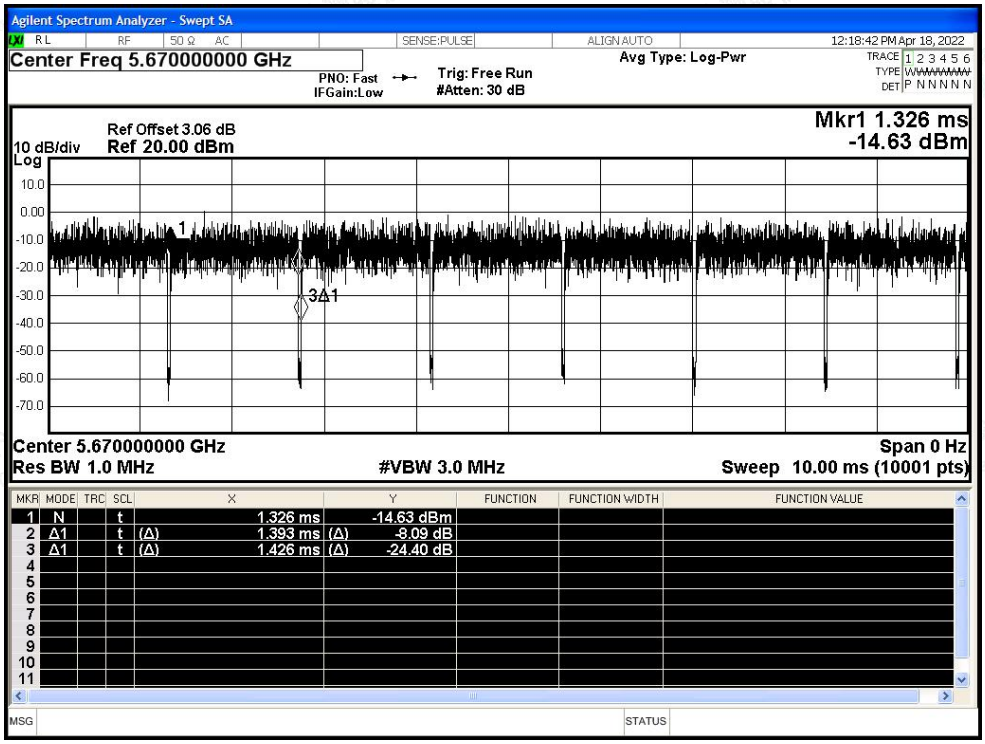
Duty Cycle NVNT n40 5510MHz Ant1



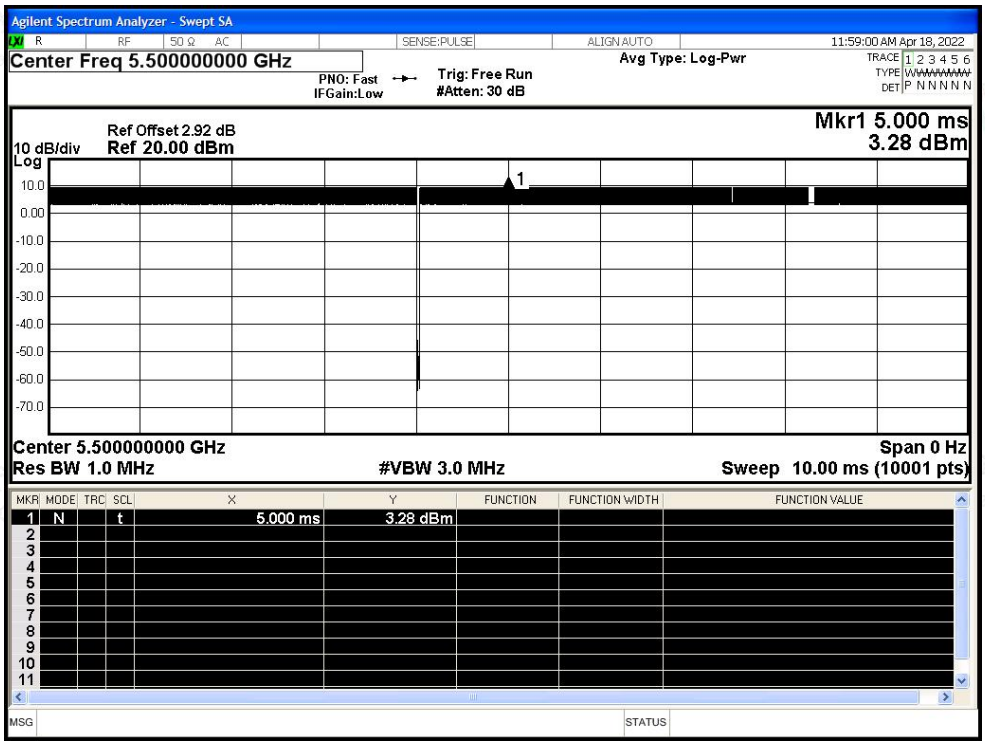
Duty Cycle NVNT n40 5550MHz Ant1



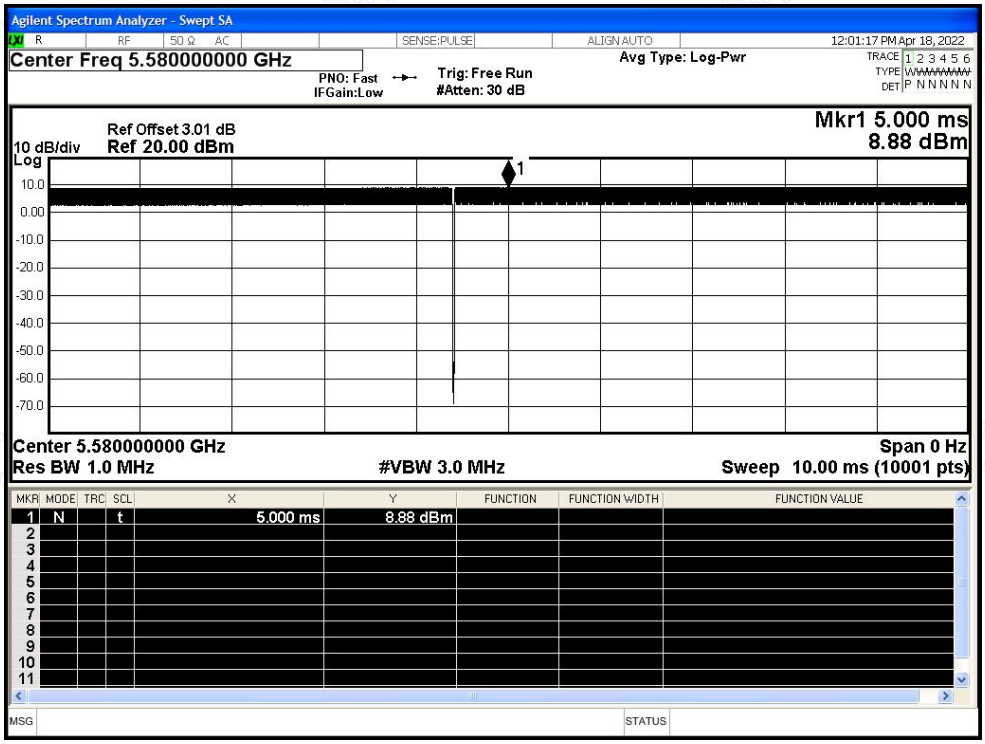
Duty Cycle NVNT n40 5670MHz Ant1



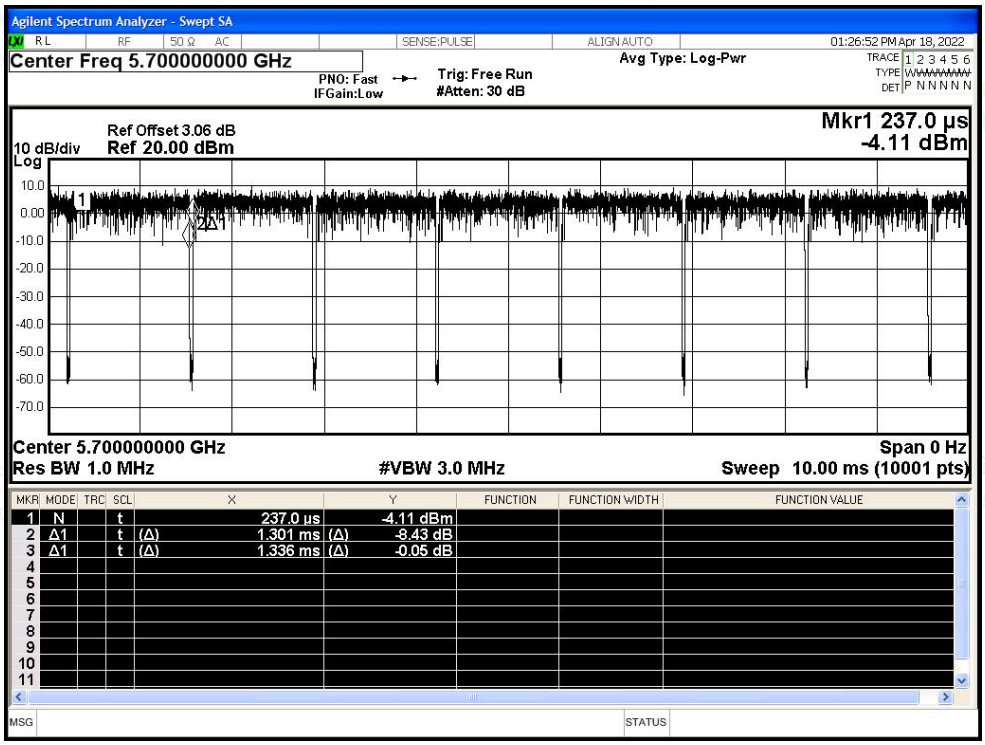
Duty Cycle NVNT ac20 5500MHz Ant1



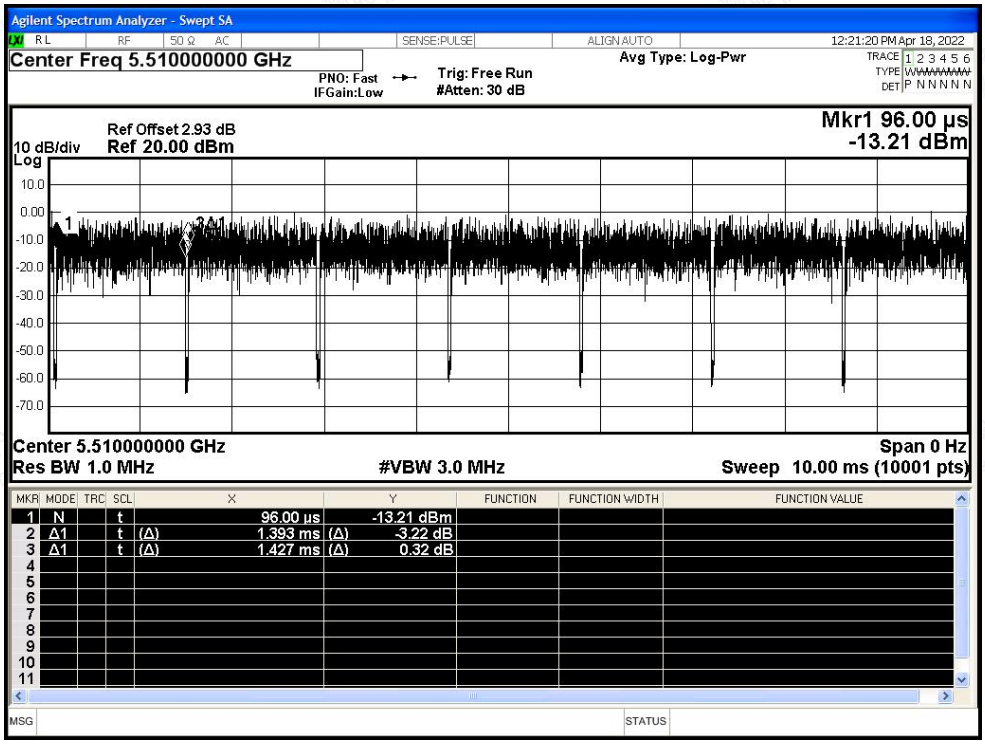
Duty Cycle NVNT ac20 5580MHz Ant1



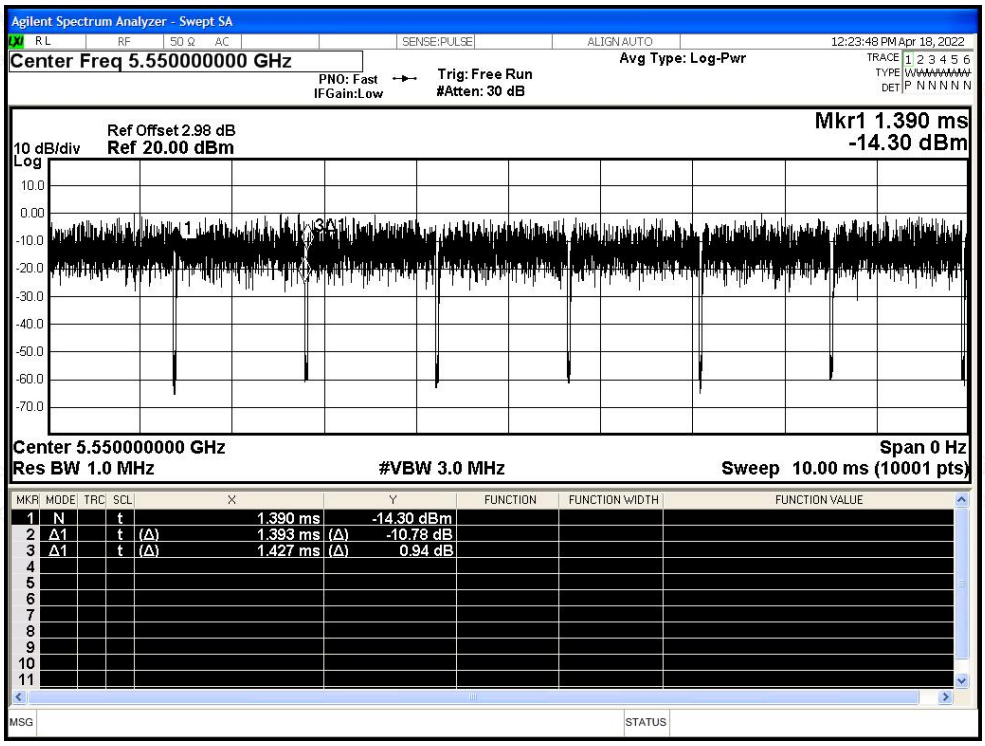
Duty Cycle NVNT ac20 5700MHz Ant1



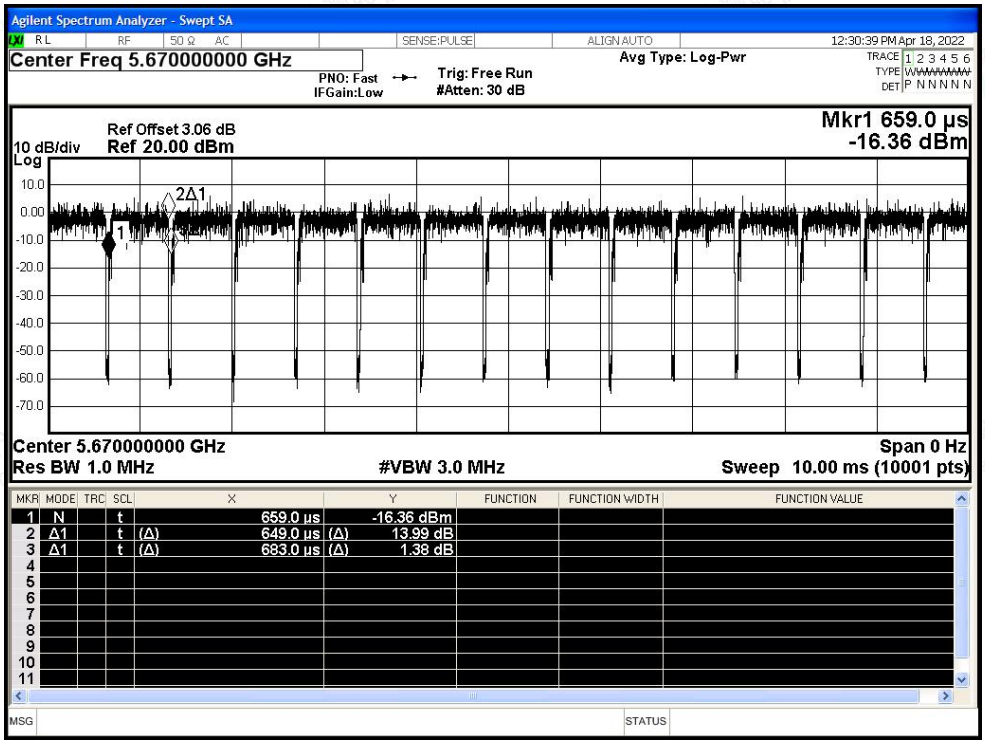
Duty Cycle NVNT ac40 5510MHz Ant1



Duty Cycle NVNT ac40 5550MHz Ant1



Duty Cycle NVNT ac40 5670MHz Ant1

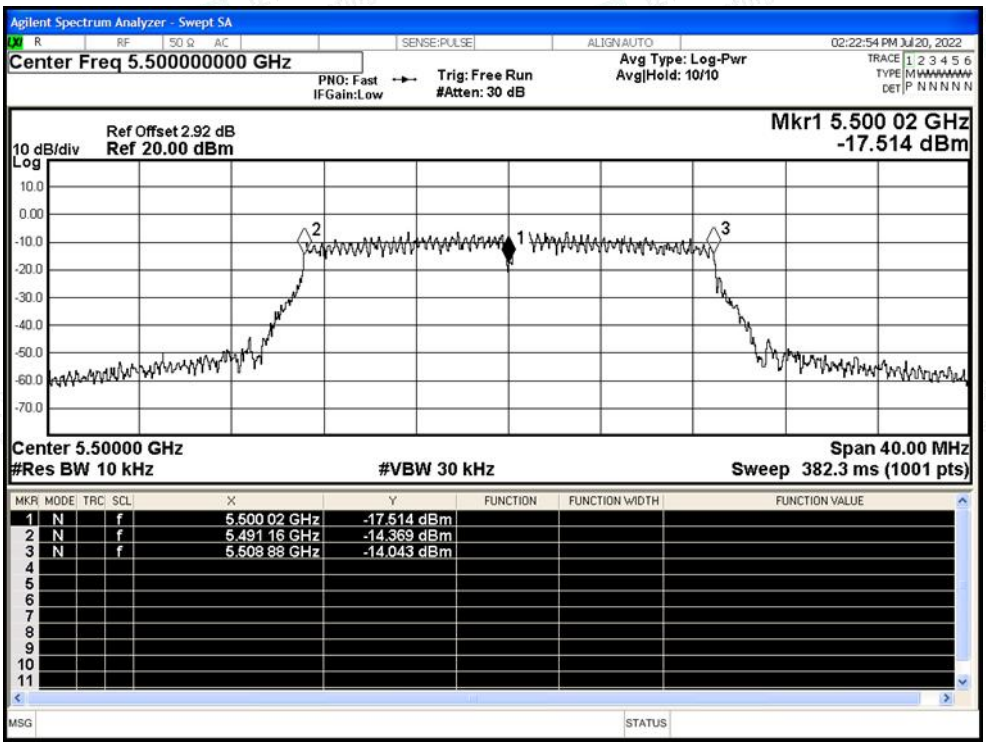


F.6 Frequency Stability

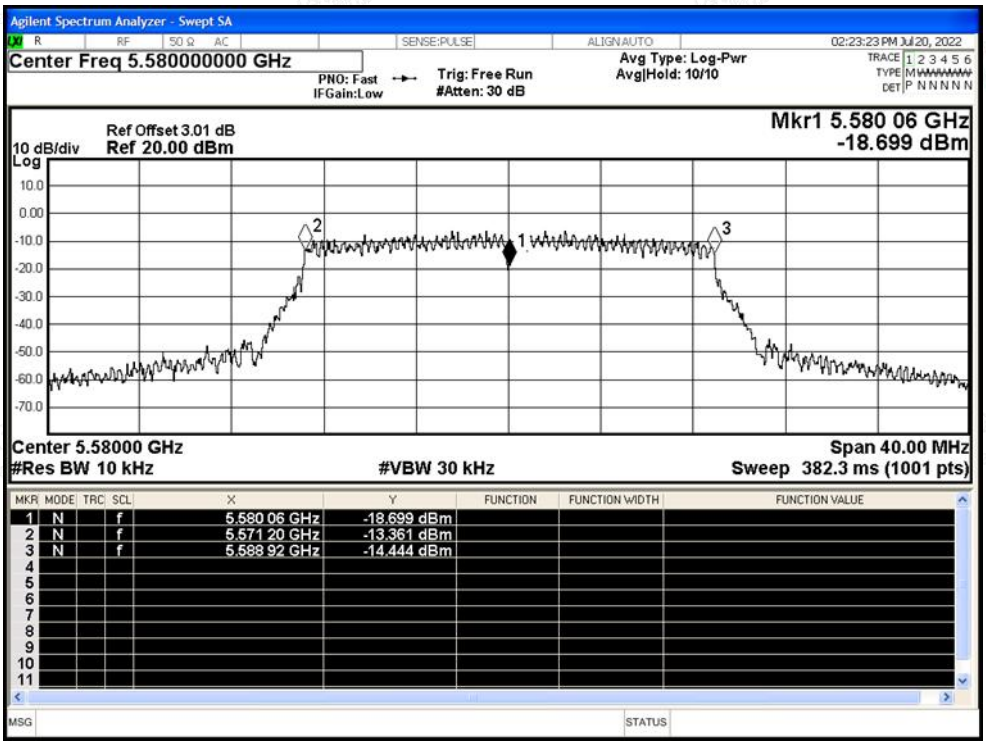
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5500	Ant1	5500.02	20000	3.64	25	Pass
NVNT	ac20	5580	Ant1	5580.06	60000	10.75	25	Pass
NVNT	ac20	5700	Ant1	5700.04	40000	7.02	25	Pass
NVNT	ac40	5510	Ant1	5510	0	0	25	Pass
NVNT	ac40	5550	Ant1	5550	0	0	25	Pass
NVNT	ac40	5670	Ant1	5669.96	-40000	-7.05	25	Pass

Test Graphs

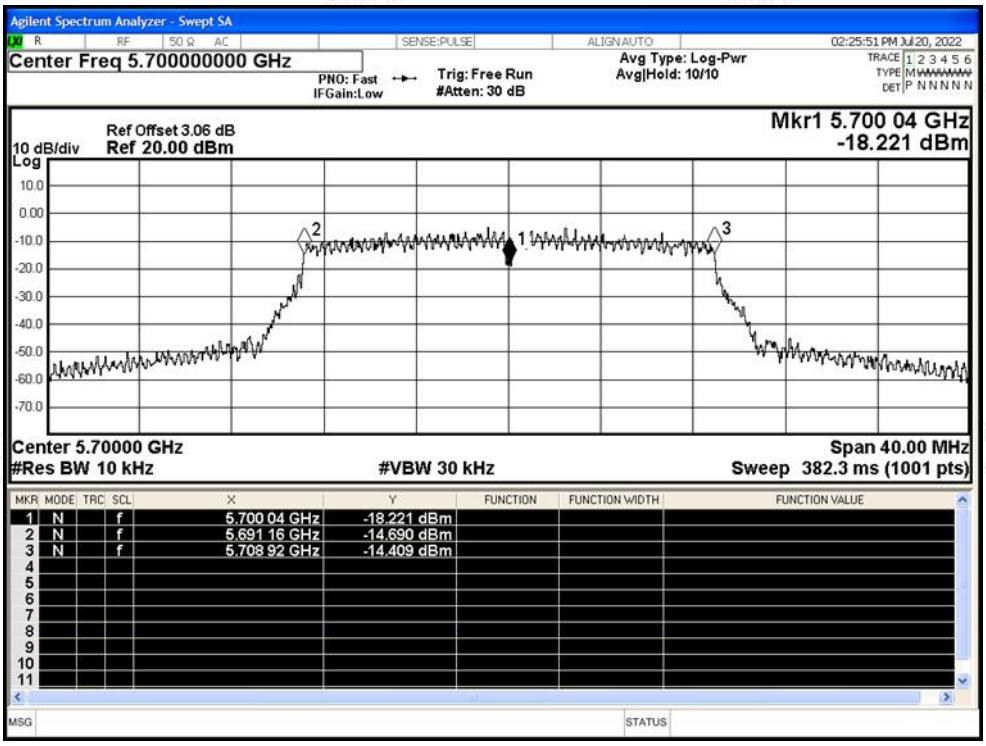
Freq. Stability NVNT ac20 5500MHz Ant1



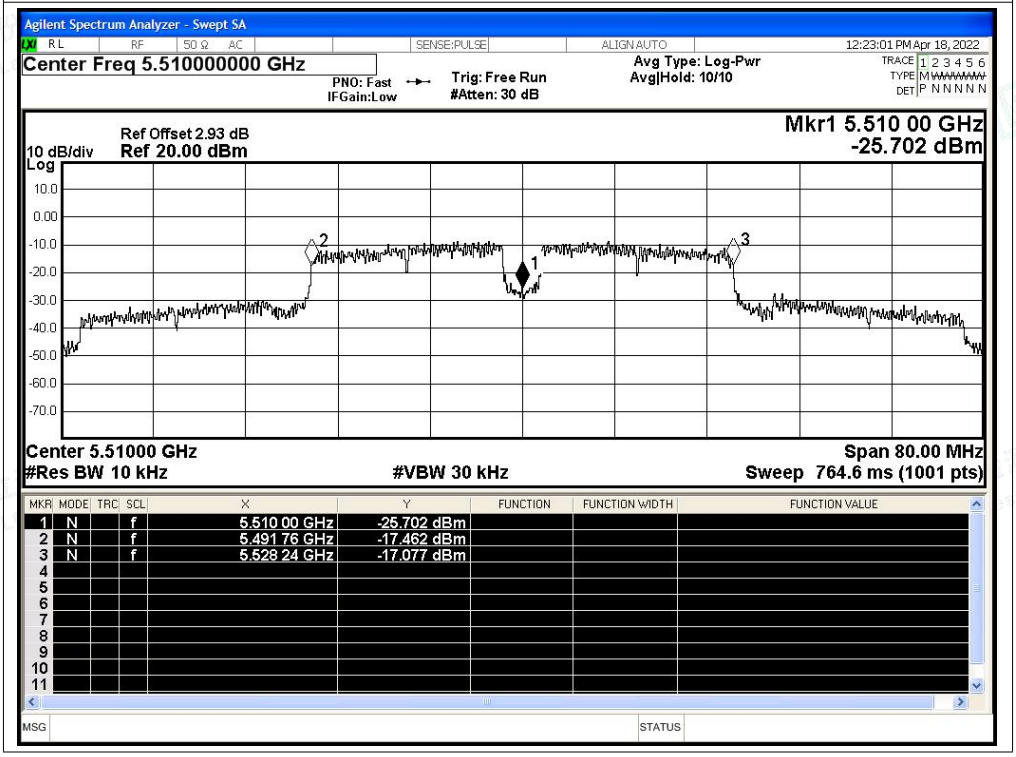
Freq. Stability NVNT ac20 5580MHz Ant1



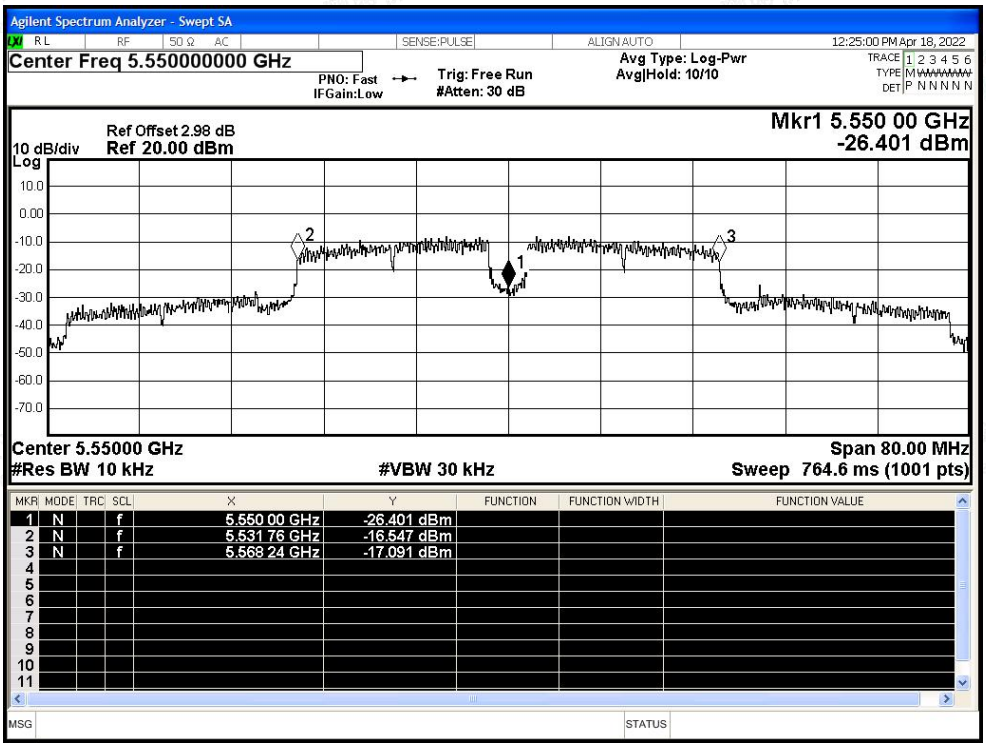
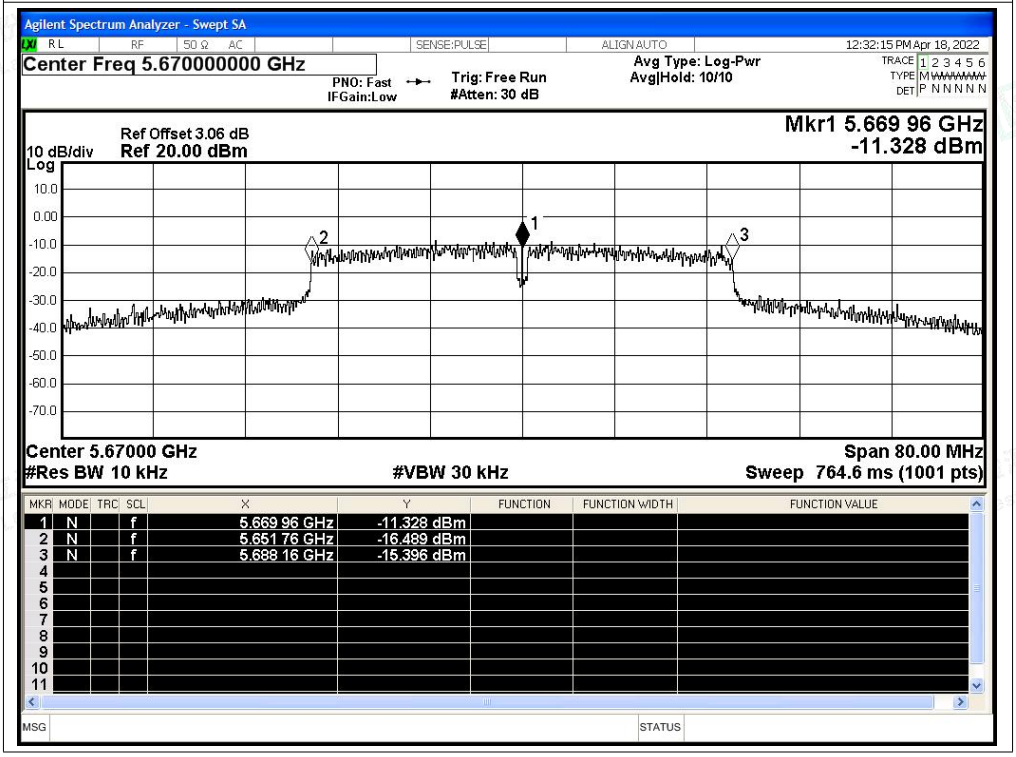
Freq. Stability NVNT ac20 5700MHz Ant1



Freq. Stability NVNT ac40 5510MHz Ant1



Freq. Stability NVNT ac40 5550MHz Ant1



Freq. Stability NVNT ac40 5670MHz Ant1