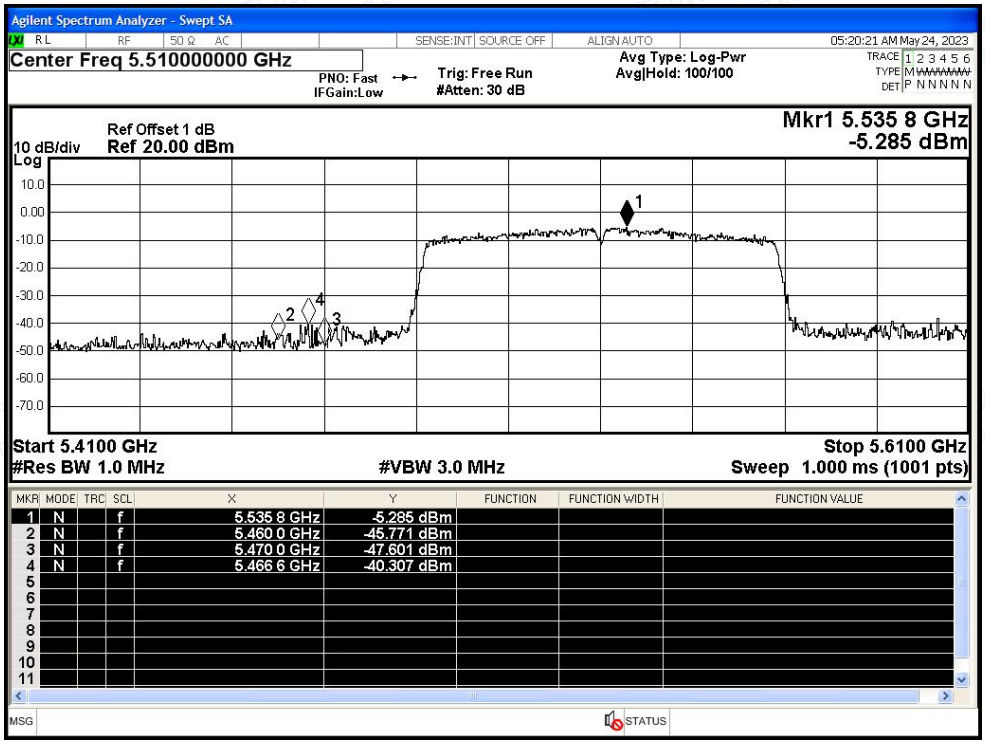
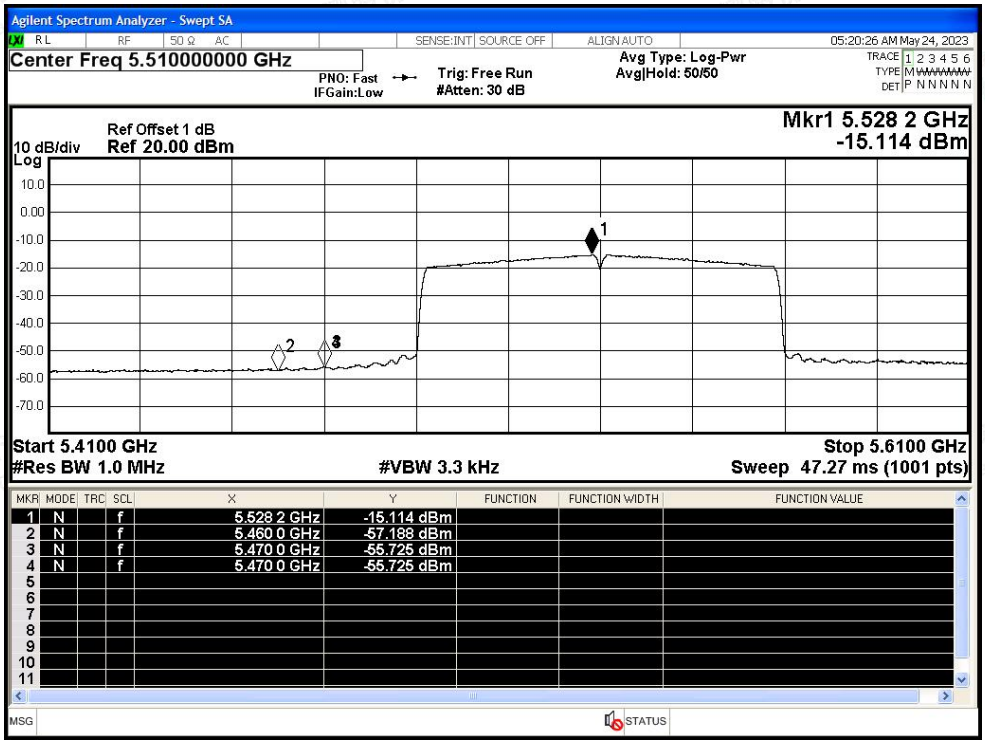
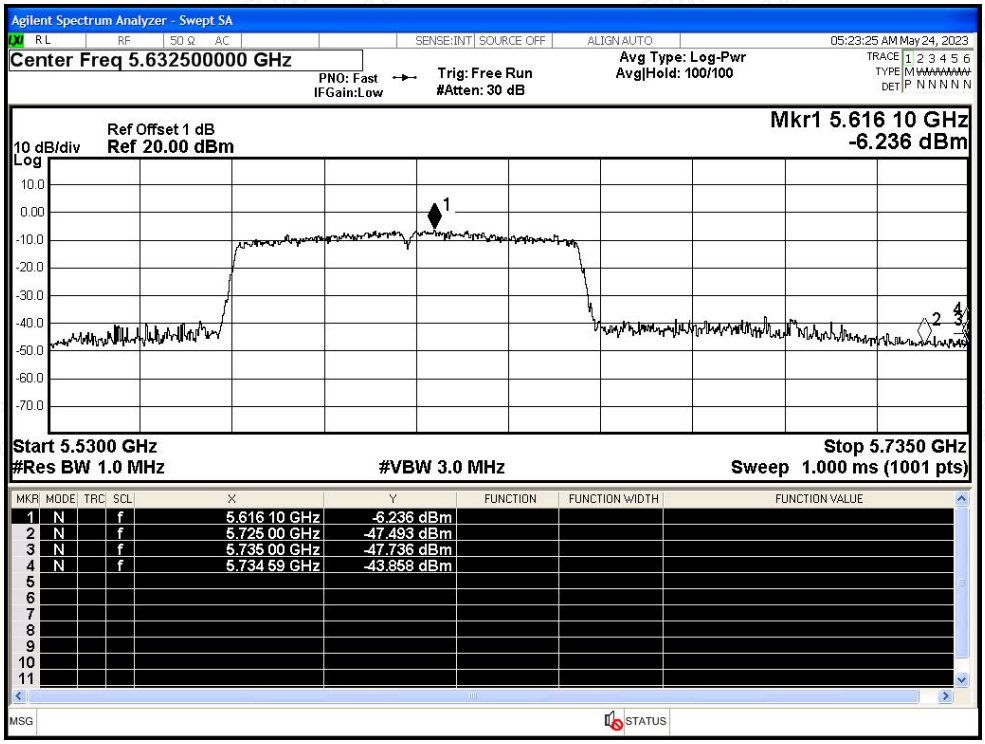
Restrict Band NVNT ac80 5530MHz Ant0 Peak



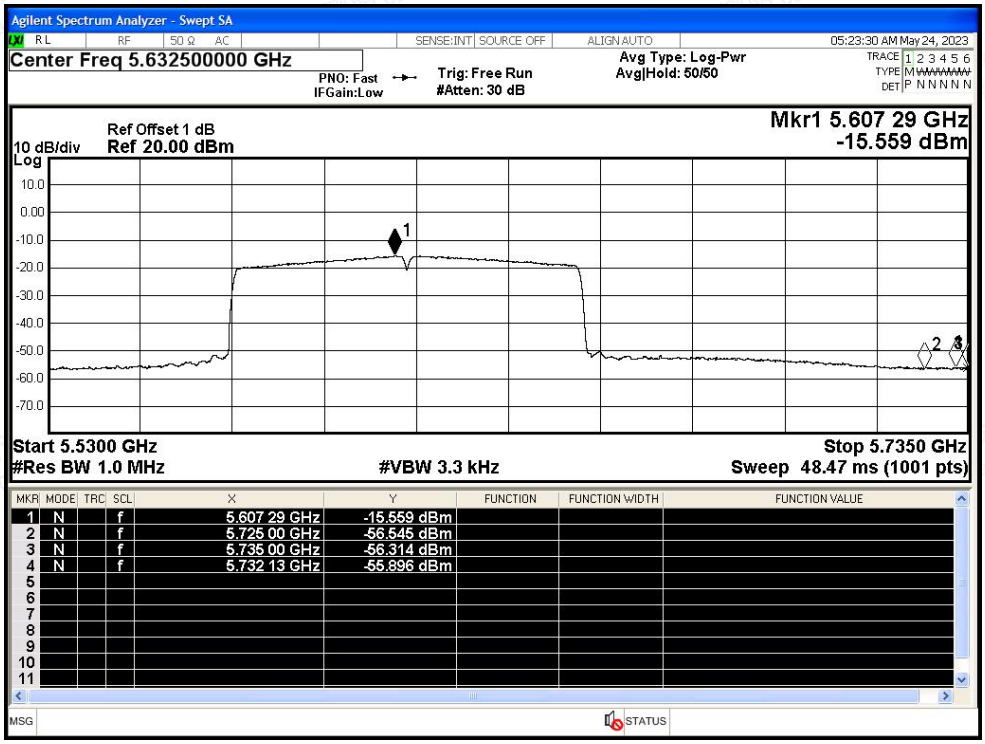
Restrict Band NVNT ac80 5530MHz Ant0 Average



Restrict Band NVNT ac80 5610MHz Ant0 Peak



Restrict Band NVNT ac80 5610MHz Ant0 Average

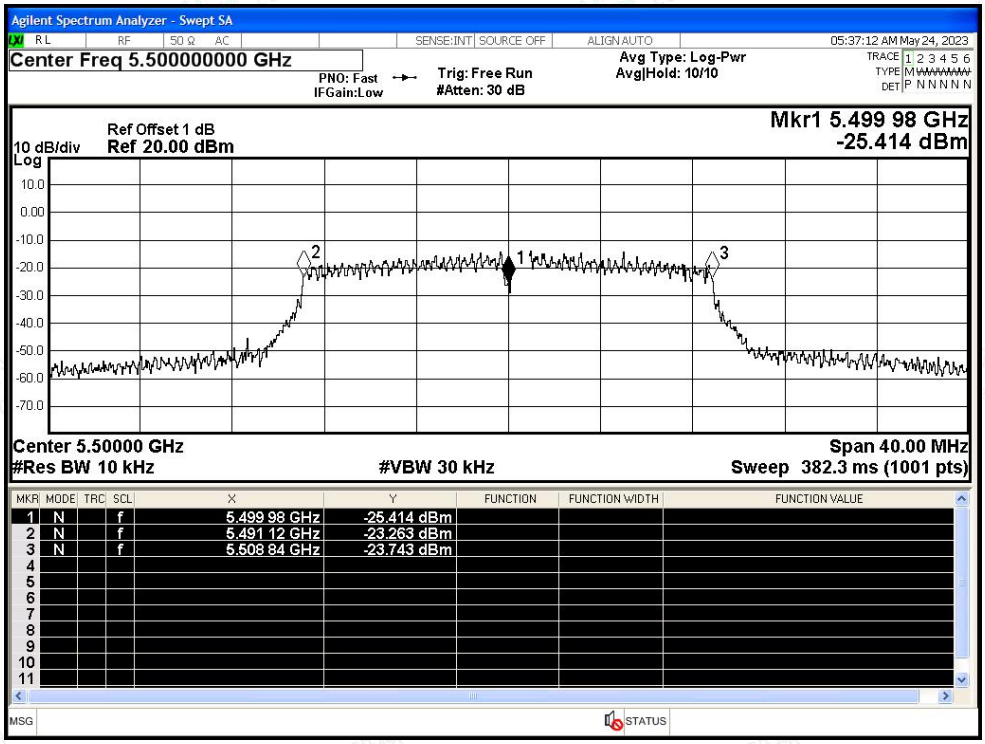


F.5 Frequency Stability

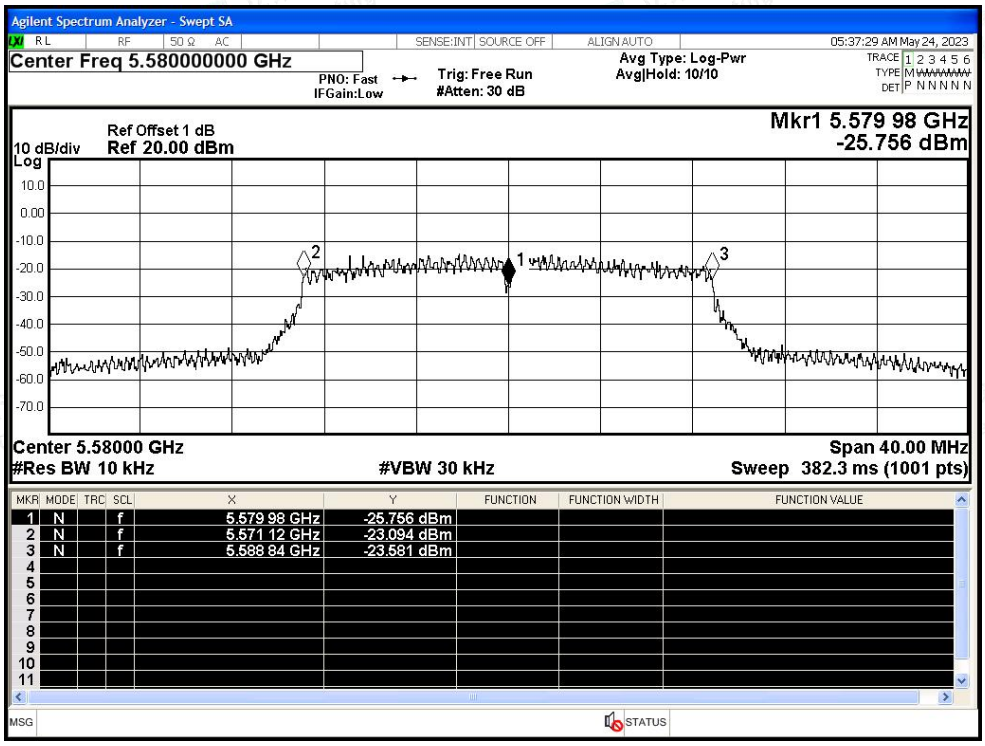
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
NVNT	ac20	5580	Ant0	5579.98	-20000	-3.58	25	Pass
NVNT	ac20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
NVNT	ac40	5510	Ant0	5510	0	0	25	Pass
NVNT	ac40	5550	Ant0	5550	0	0	25	Pass
NVNT	ac40	5670	Ant0	5670	0	0	25	Pass
NVNT	ac80	5530	Ant0	5530	0	0	25	Pass
NVNT	ac80	5610	Ant0	5610	0	0	25	Pass

Test Graphs

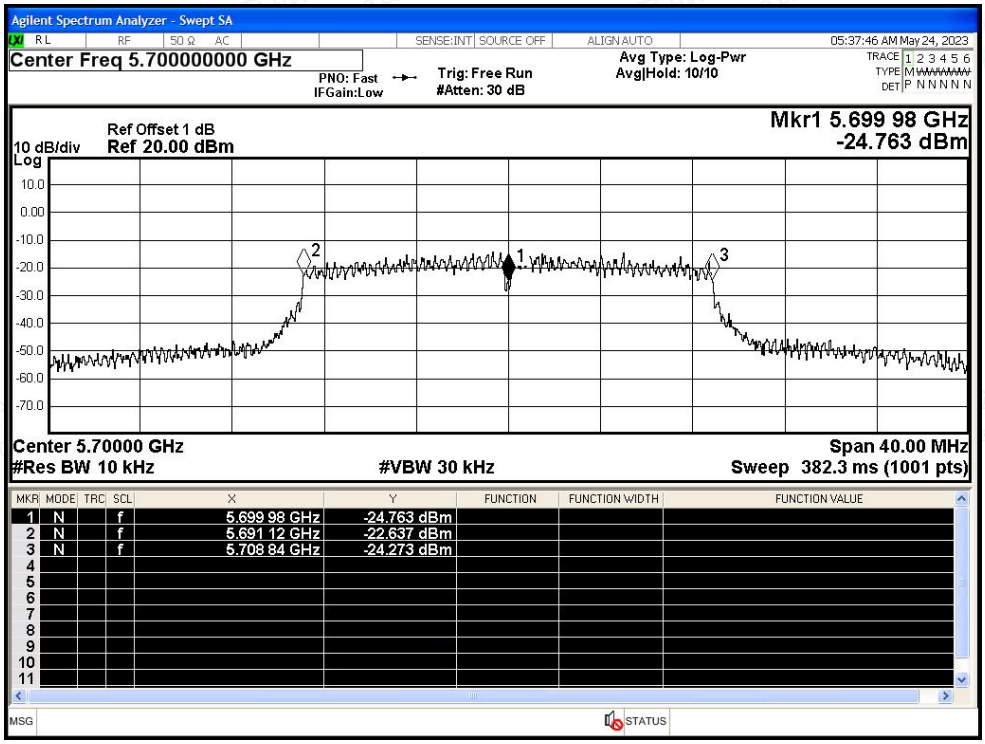
Freq. Stability NVNT ac20 5500MHz Ant0



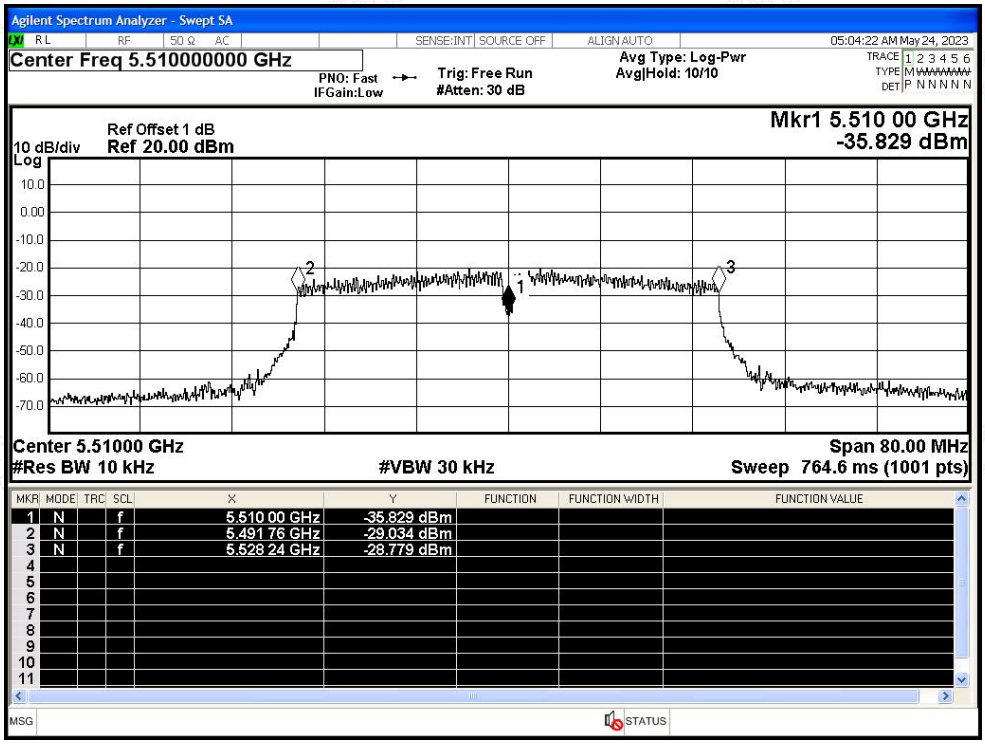
Freq. Stability NVNT ac20 5580MHz Ant0



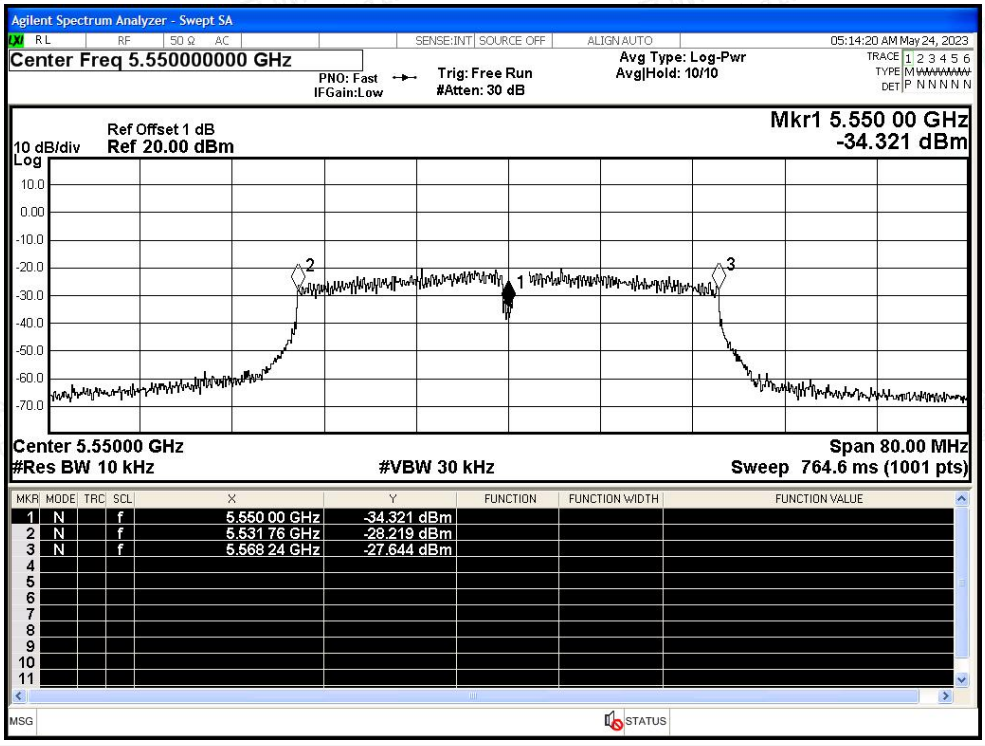
Freq. Stability NVNT ac20 5700MHz Ant0



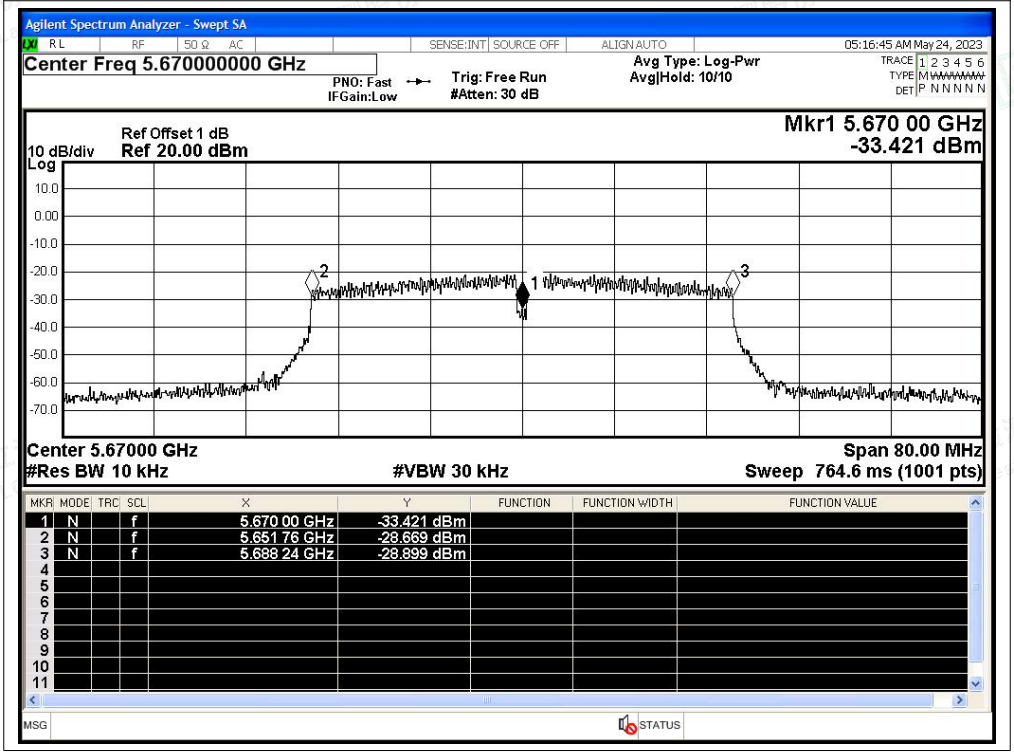
Freq. Stability NVNT ac40 5510MHz Ant0



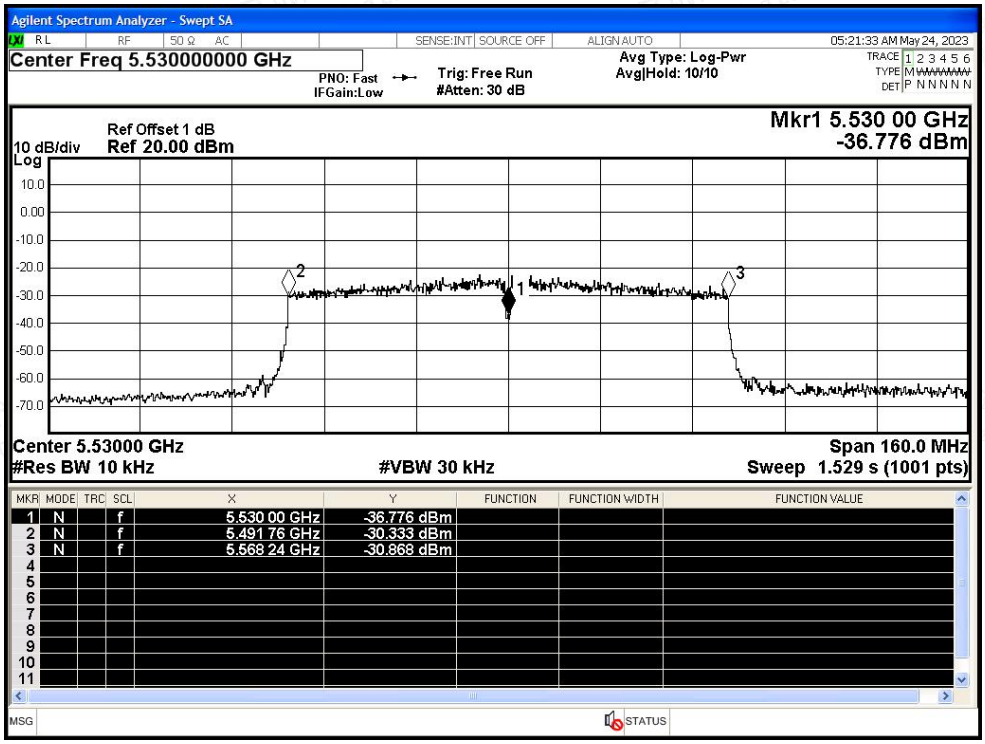
Freq. Stability NVNT ac40 5550MHz Ant0



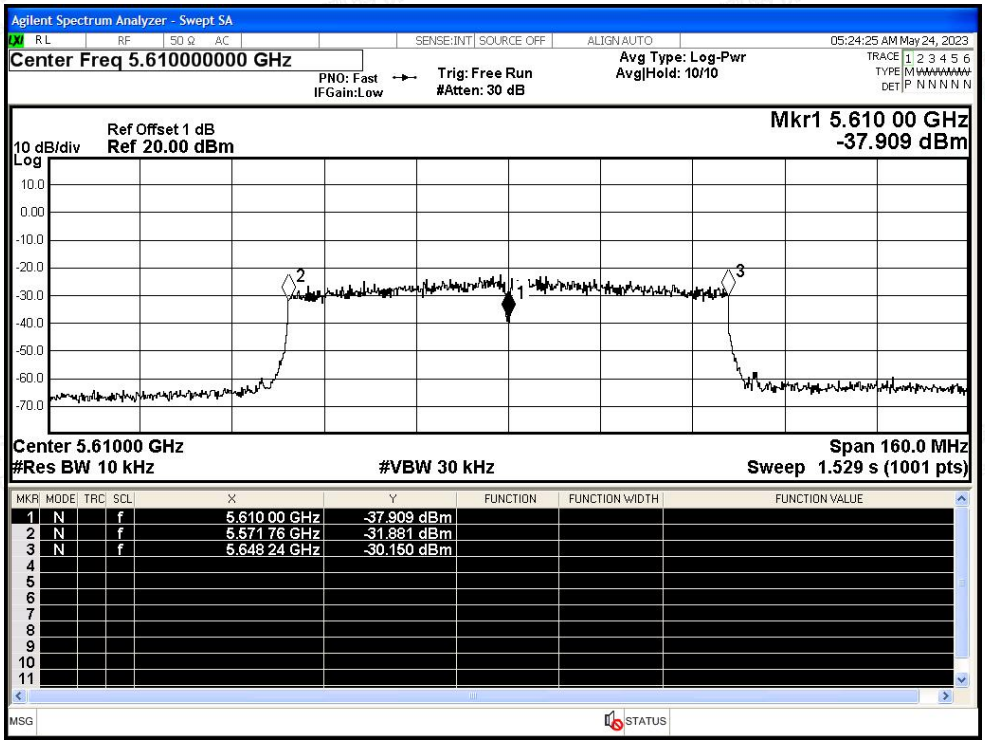
Freq. Stability NVNT ac40 5670MHz Ant0



Freq. Stability NVNT ac80 5530MHz Ant0



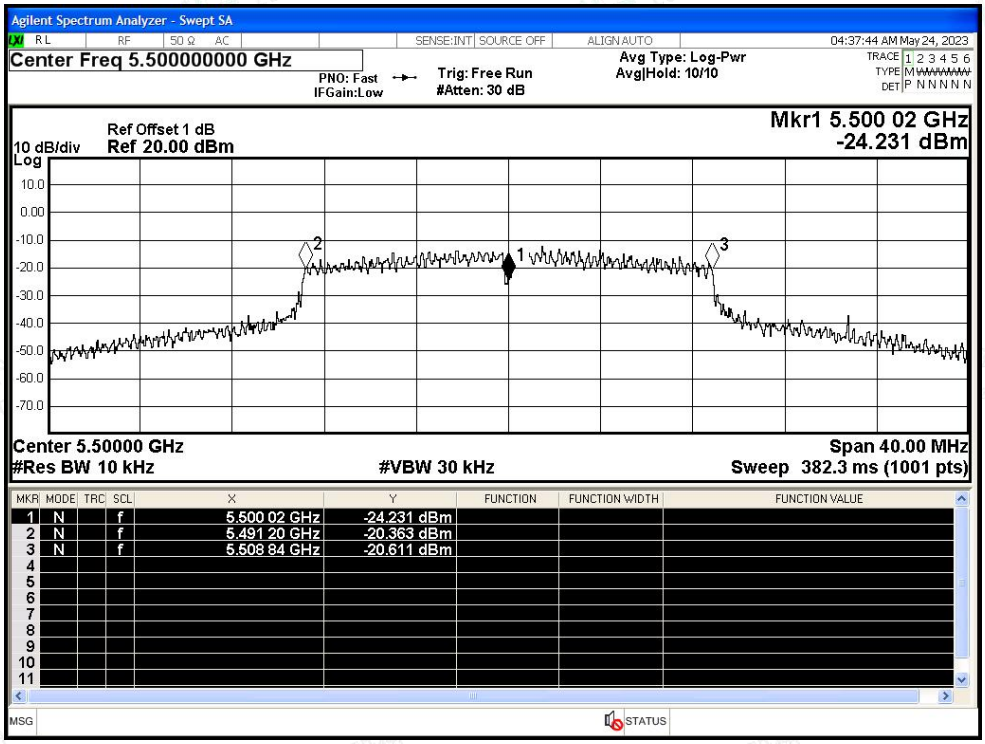
Freq. Stability NVNT ac80 5610MHz Ant0



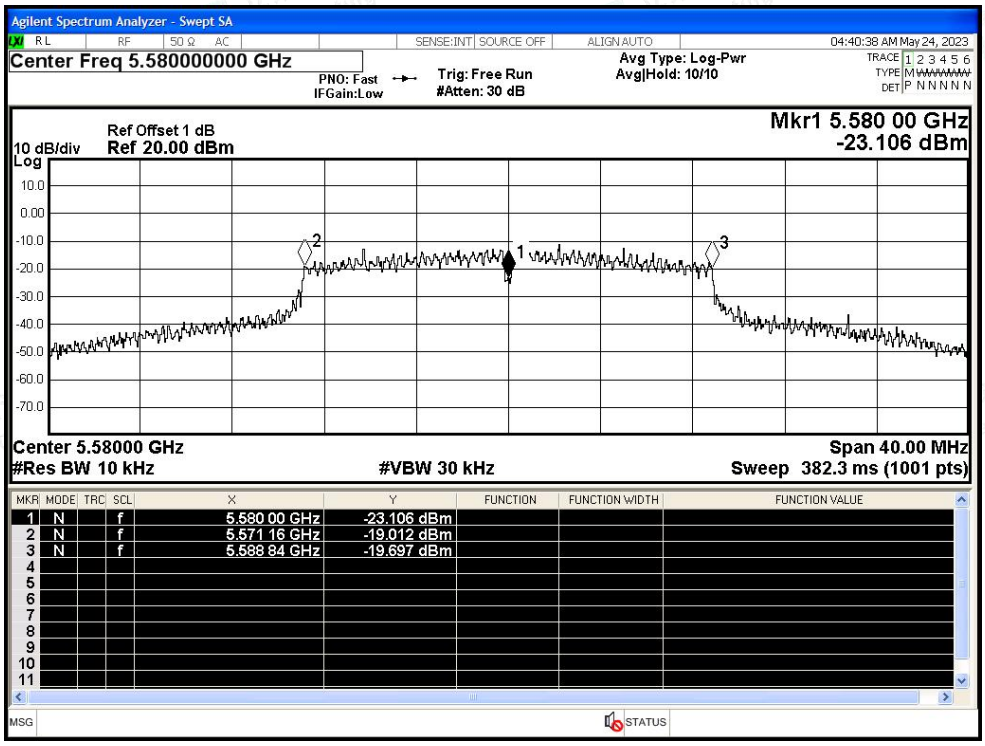
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5500	Ant1	5500.02	20000	3.64	25	Pass
NVNT	ac20	5580	Ant1	5580	0	0	25	Pass
NVNT	ac20	5700	Ant1	5700	0	0	25	Pass
NVNT	ac40	5510	Ant1	5510	0	0	25	Pass
NVNT	ac40	5550	Ant1	5550	0	0	25	Pass
NVNT	ac40	5670	Ant1	5670	0	0	25	Pass
NVNT	ac80	5530	Ant1	5530	0	0	25	Pass
NVNT	ac80	5610	Ant1	5610	0	0	25	Pass

Test Graphs

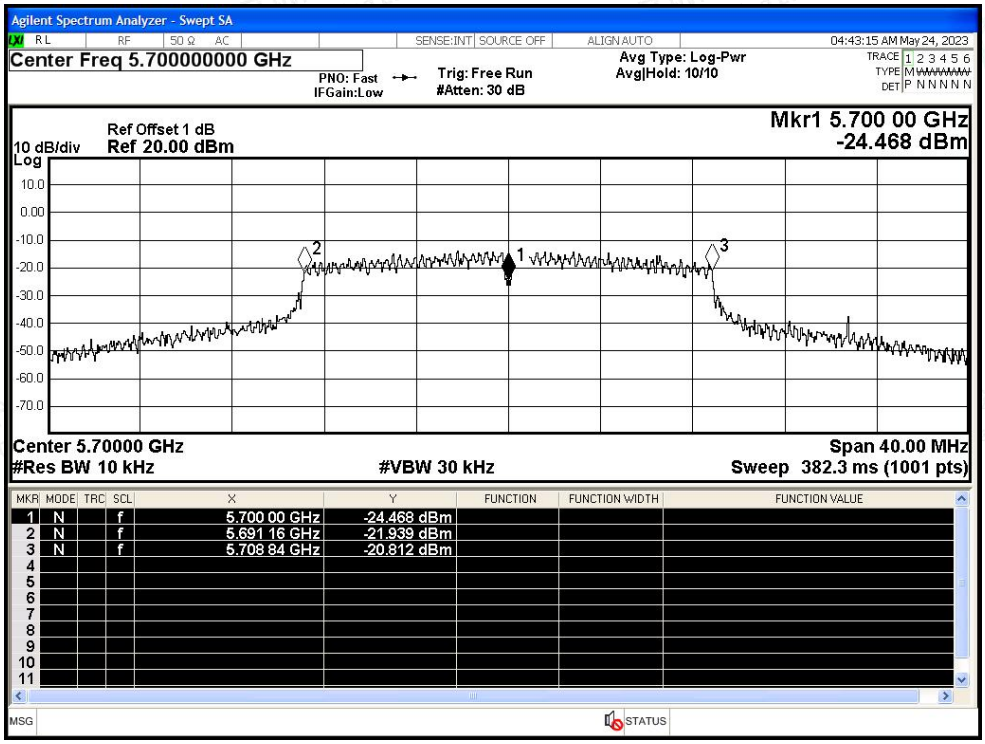
Freq. Stability NVNT ac20 5500MHz Ant1



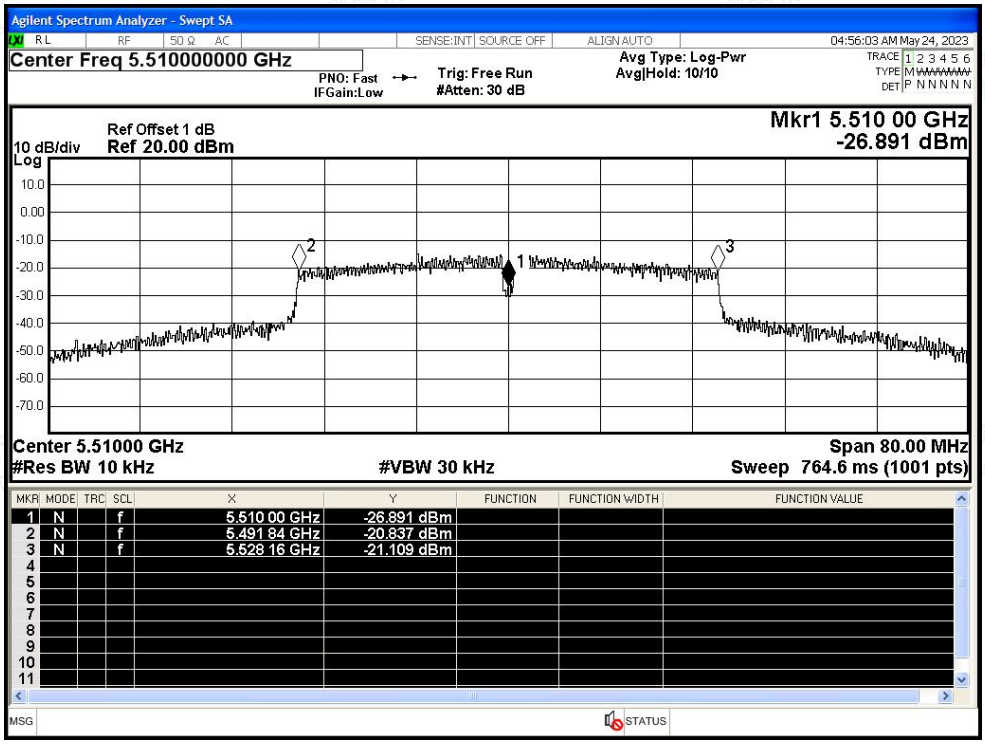
Freq. Stability NVNT ac20 5580MHz Ant1



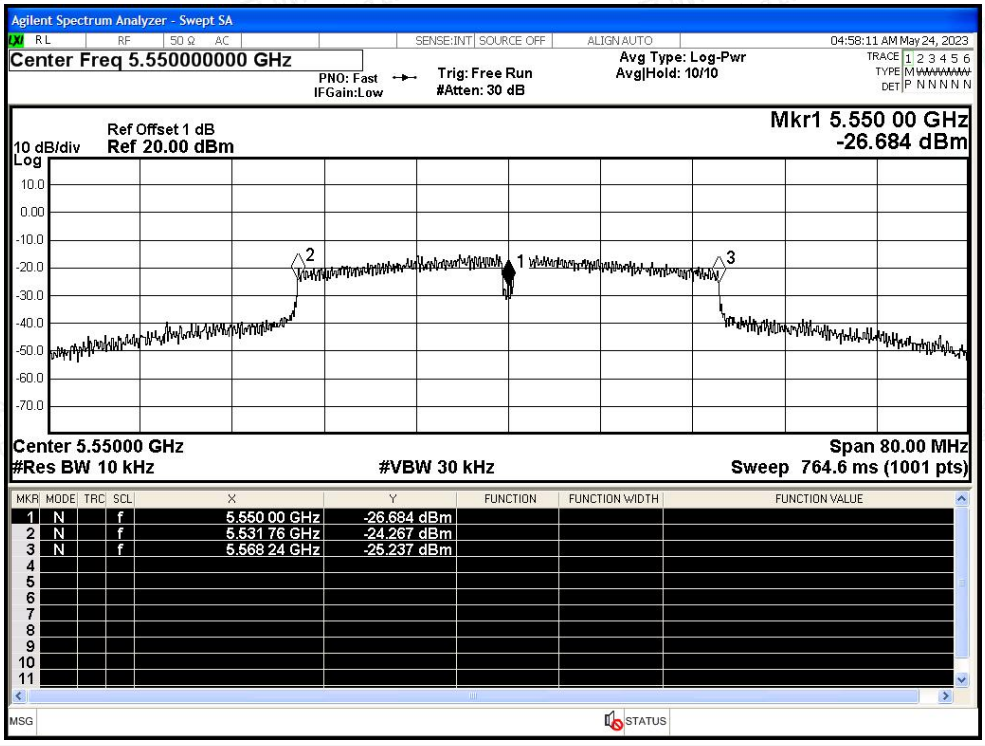
Freq. Stability NVNT ac20 5700MHz Ant1



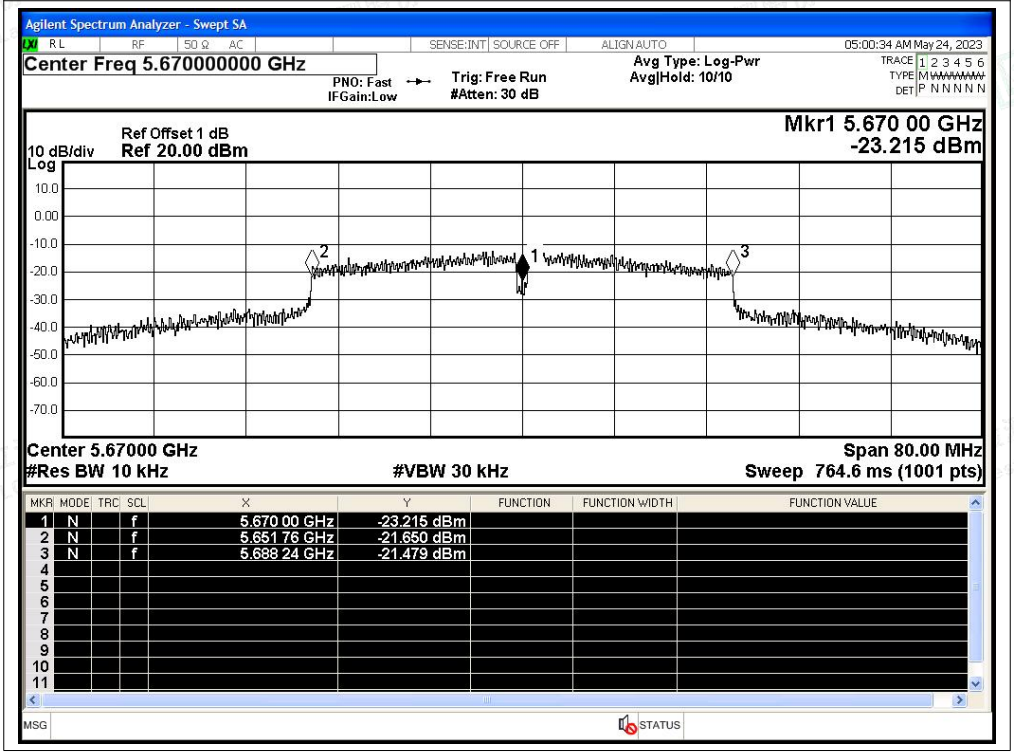
Freq. Stability NVNT ac40 5510MHz Ant1



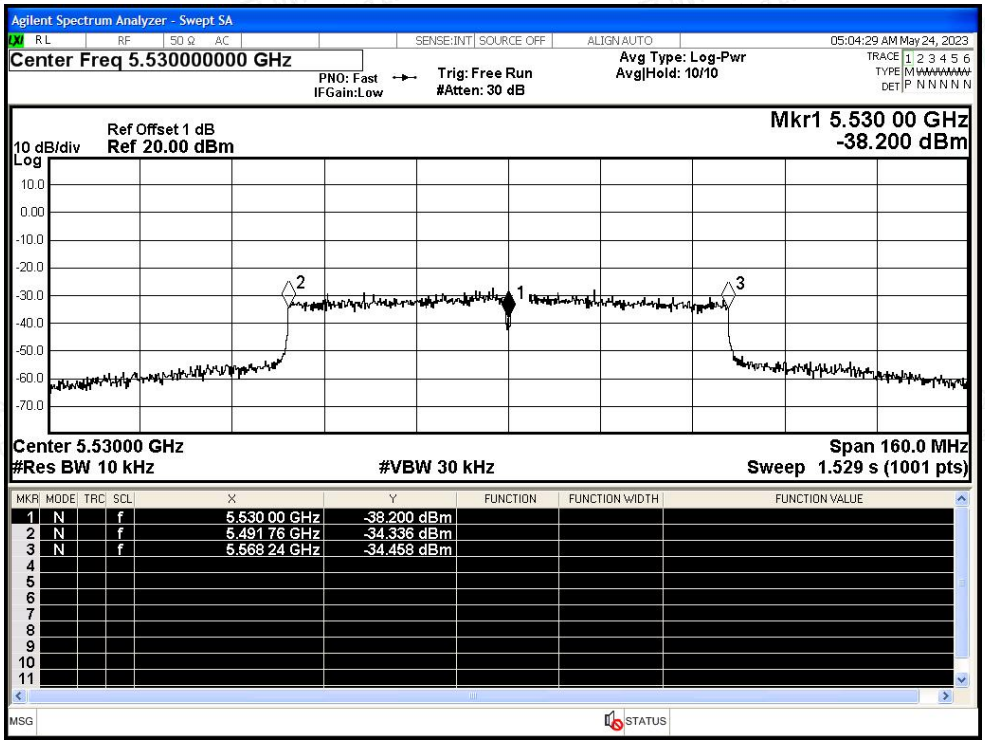
Freq. Stability NVNT ac40 5550MHz Ant1



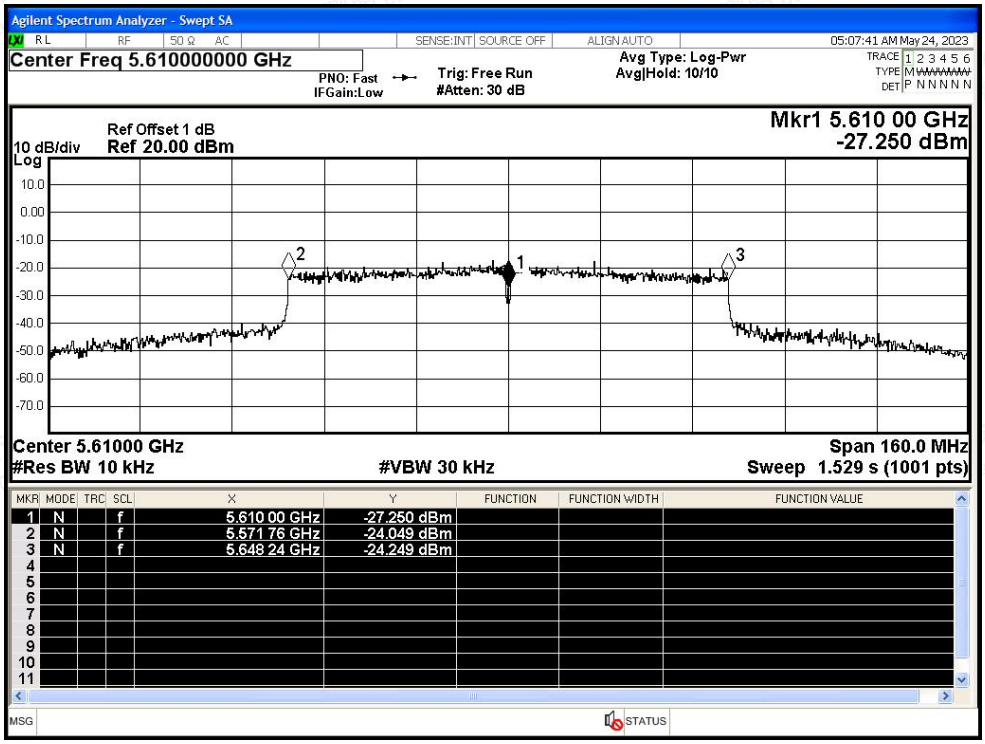
Freq. Stability NVNT ac40 5670MHz Ant1



Freq. Stability NVNT ac80 5530MHz Ant1



Freq. Stability NVNT ac80 5610MHz Ant1

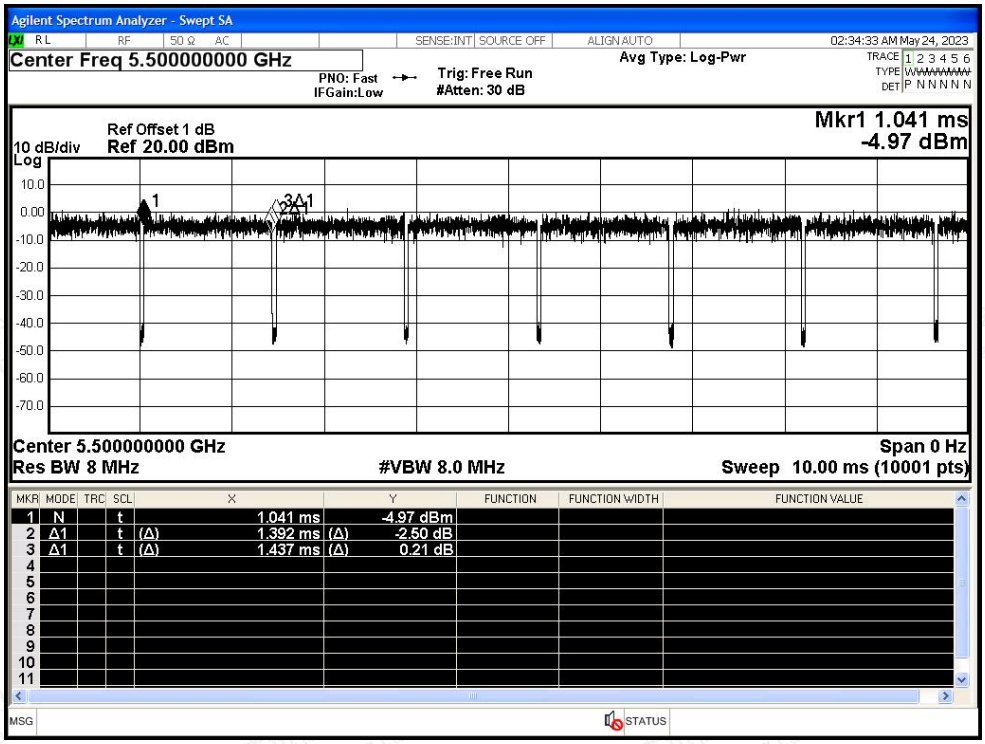


F.6 Duty Cycle

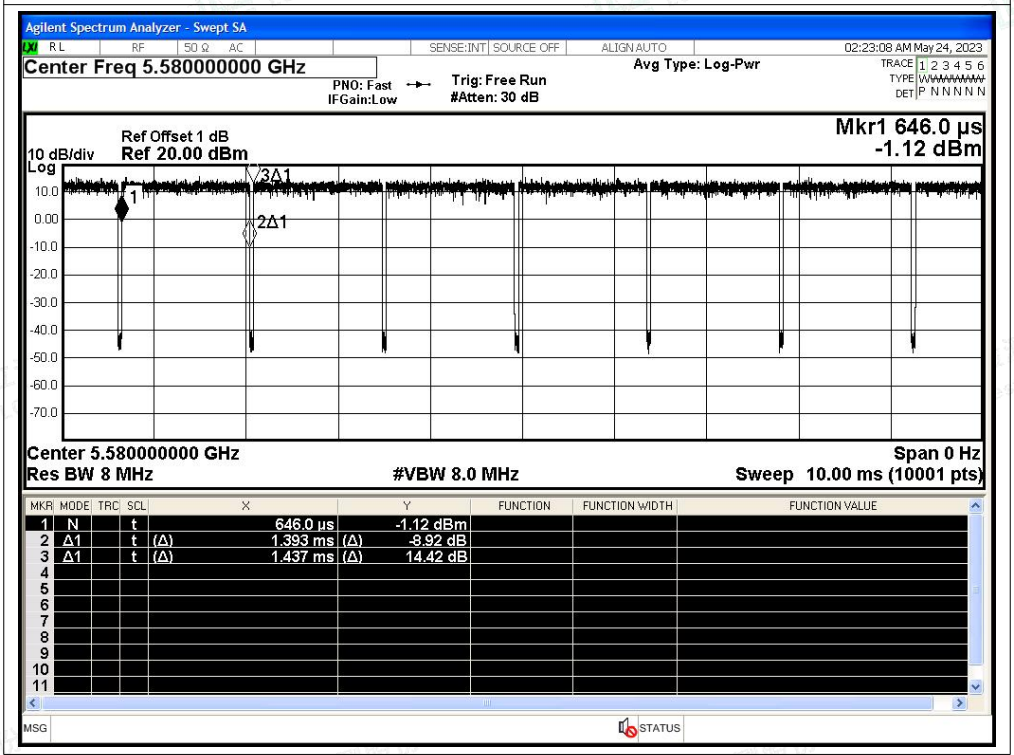
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant0	96.87	0.14	0.72
NVNT	a	5580	Ant0	96.94	0.13	0.72
NVNT	a	5700	Ant0	96.94	0.13	0.72
NVNT	n20	5500	Ant0	96.73	0.14	0.77
NVNT	n20	5580	Ant0	96.73	0.14	0.77
NVNT	n20	5700	Ant0	96.73	0.14	0.77
NVNT	n40	5510	Ant0	93.64	0.29	1.54
NVNT	n40	5550	Ant0	93.64	0.29	1.54
NVNT	n40	5670	Ant0	93.64	0.29	1.54
NVNT	ac20	5500	Ant0	96.68	0.15	0.76
NVNT	ac20	5580	Ant0	96.76	0.14	0.76
NVNT	ac20	5700	Ant0	96.76	0.14	0.76
NVNT	ac40	5510	Ant0	93.68	0.28	1.53
NVNT	ac40	5550	Ant0	93.68	0.28	1.53
NVNT	ac40	5670	Ant0	93.68	0.28	1.53
NVNT	ac80	5530	Ant0	88.04	0.55	3.09
NVNT	ac80	5610	Ant0	88.04	0.55	3.09

Test Graphs

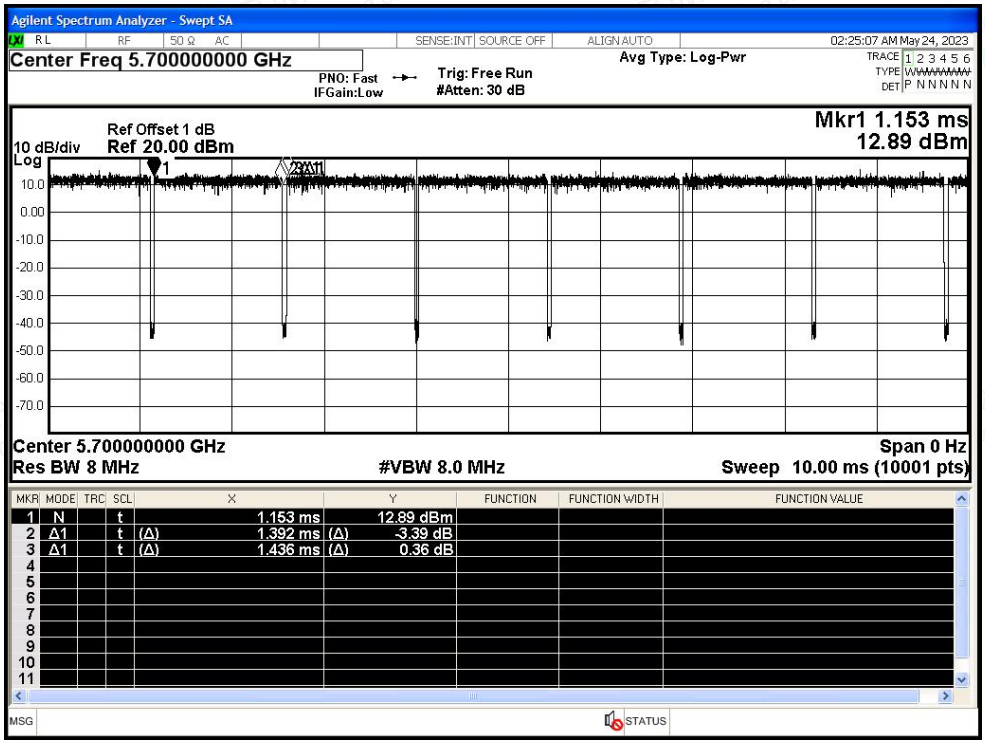
Duty Cycle NVNT a 5500MHz Ant0



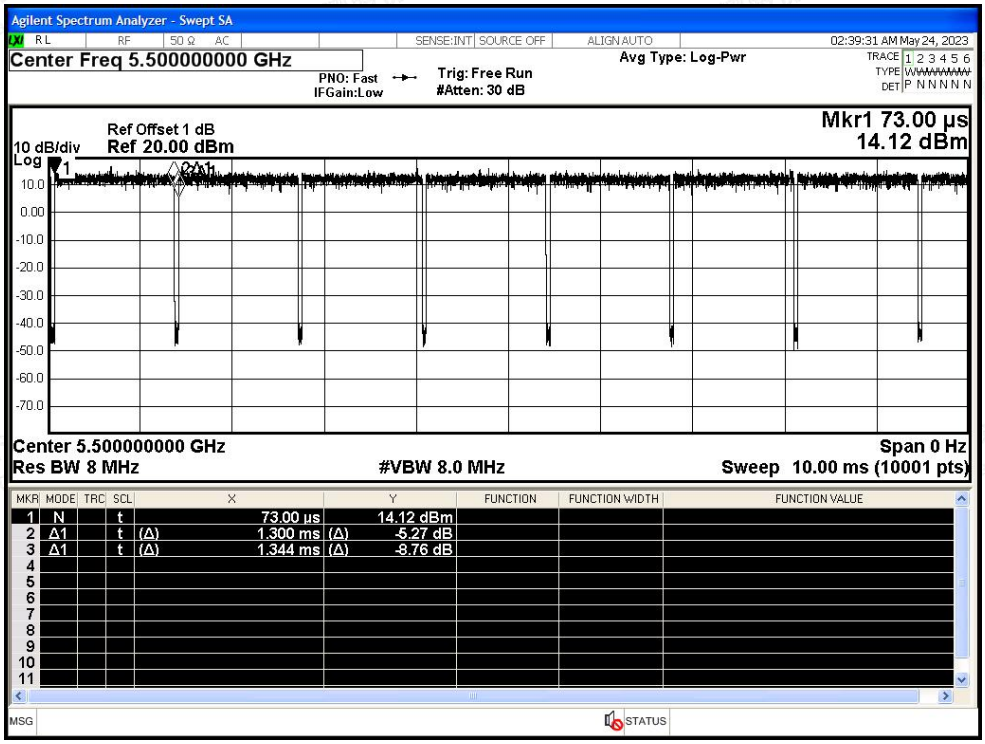
Duty Cycle NVNT a 5580MHz Ant0



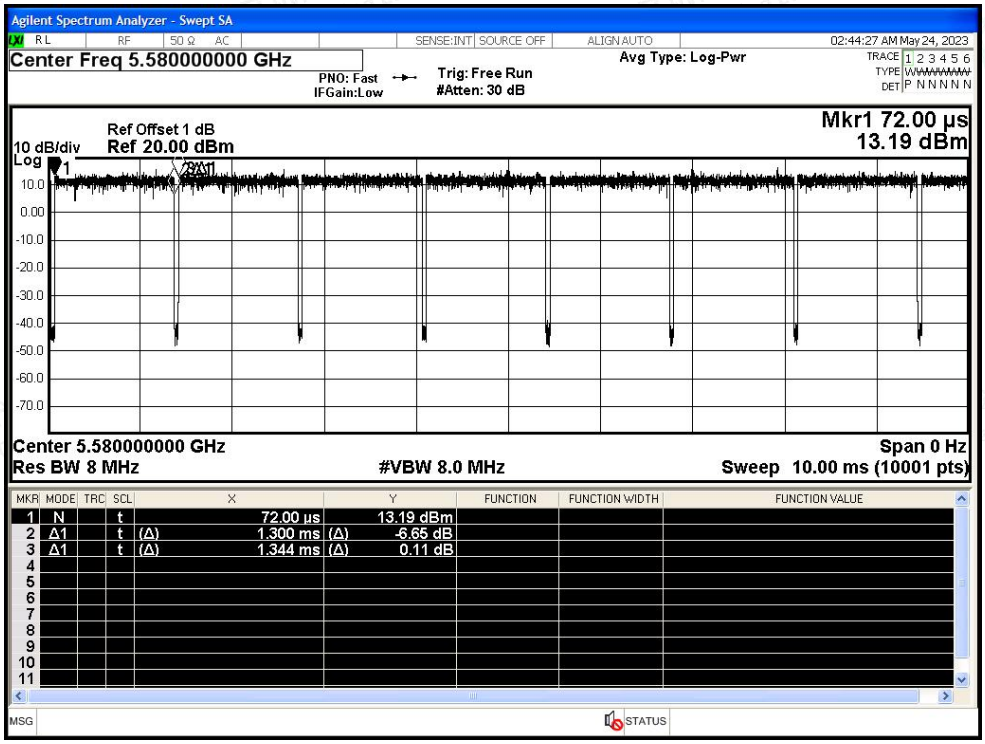
Duty Cycle NVNT a 5700MHz Ant0



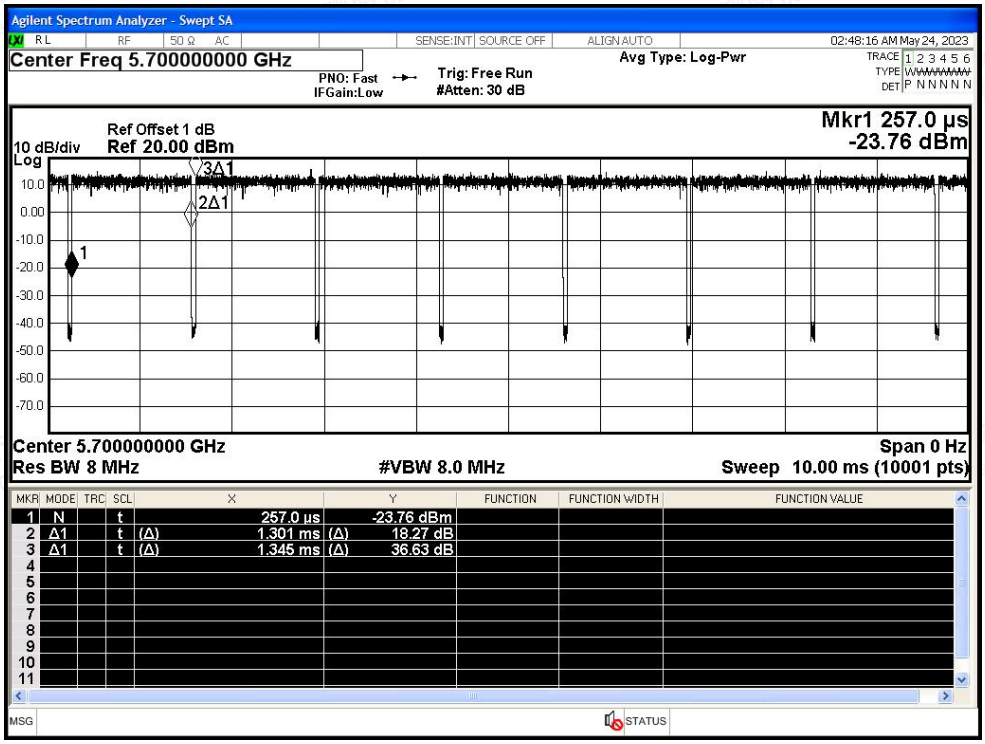
Duty Cycle NVNT n20 5500MHz Ant0



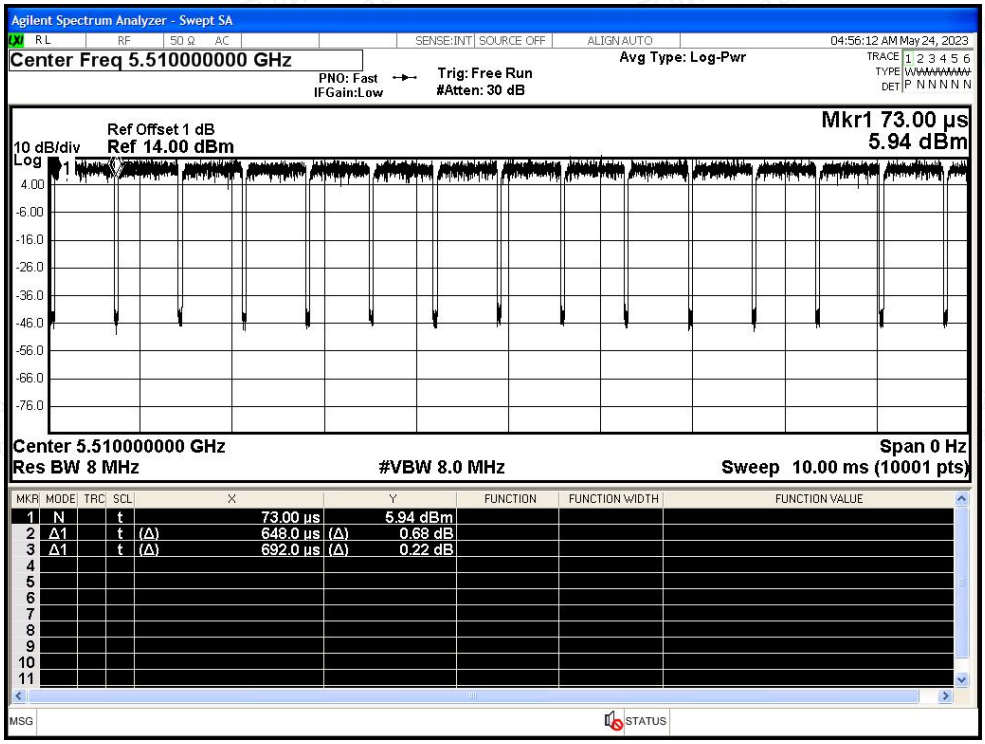
Duty Cycle NVNT n20 5580MHz Ant0



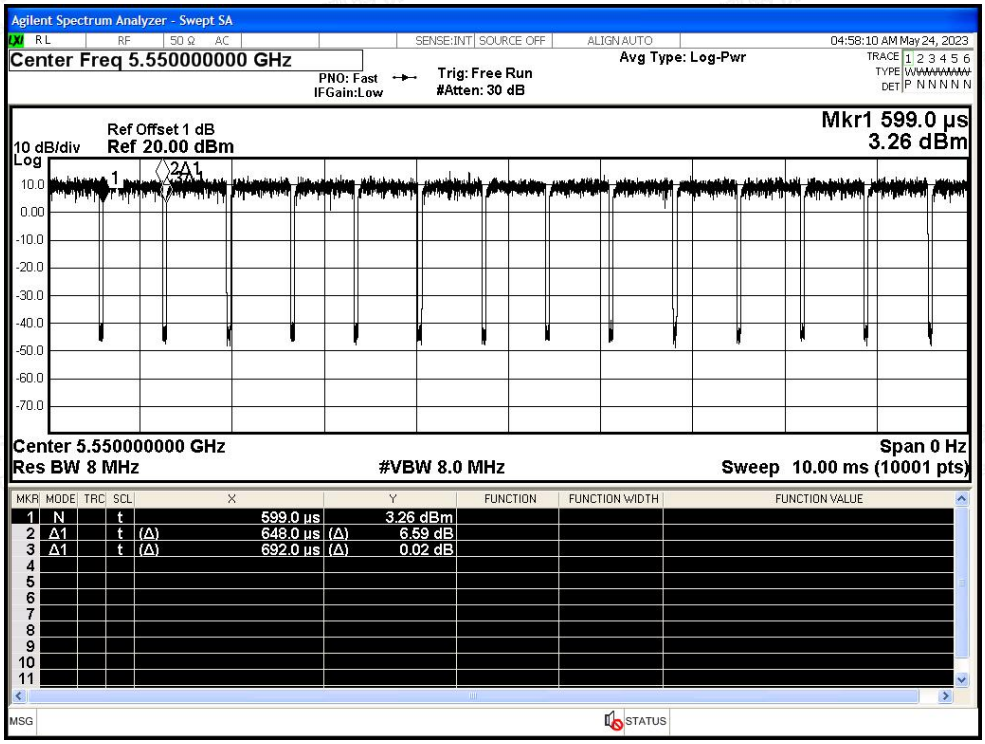
Duty Cycle NVNT n20 5700MHz Ant0



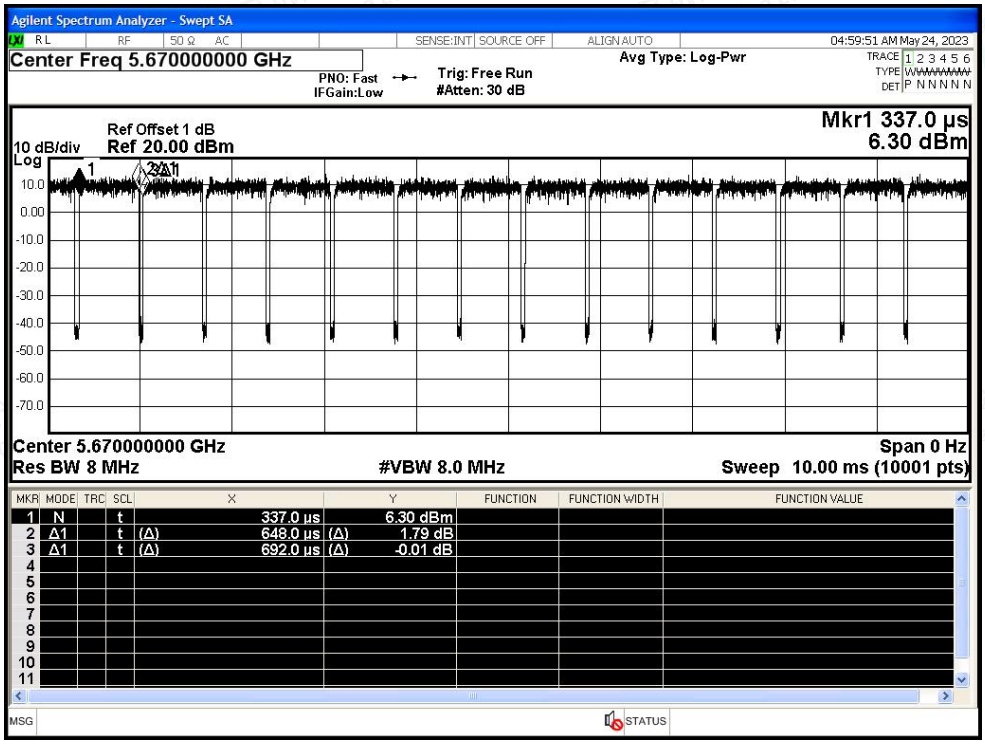
Duty Cycle NVNT n40 5510MHz Ant0



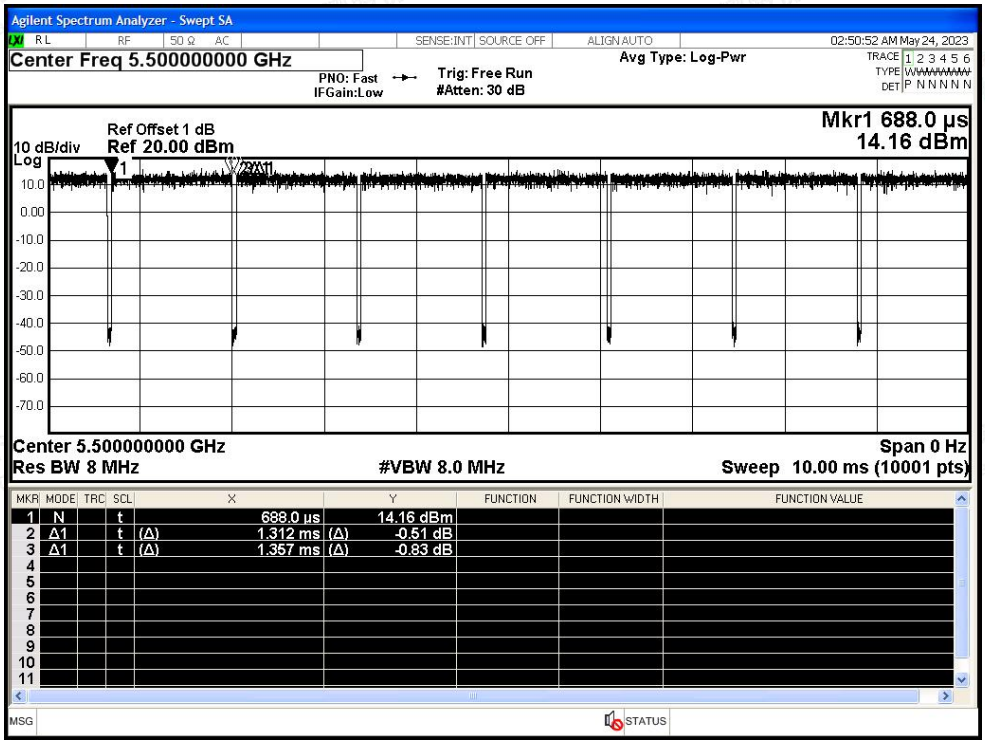
Duty Cycle NVNT n40 5550MHz Ant0



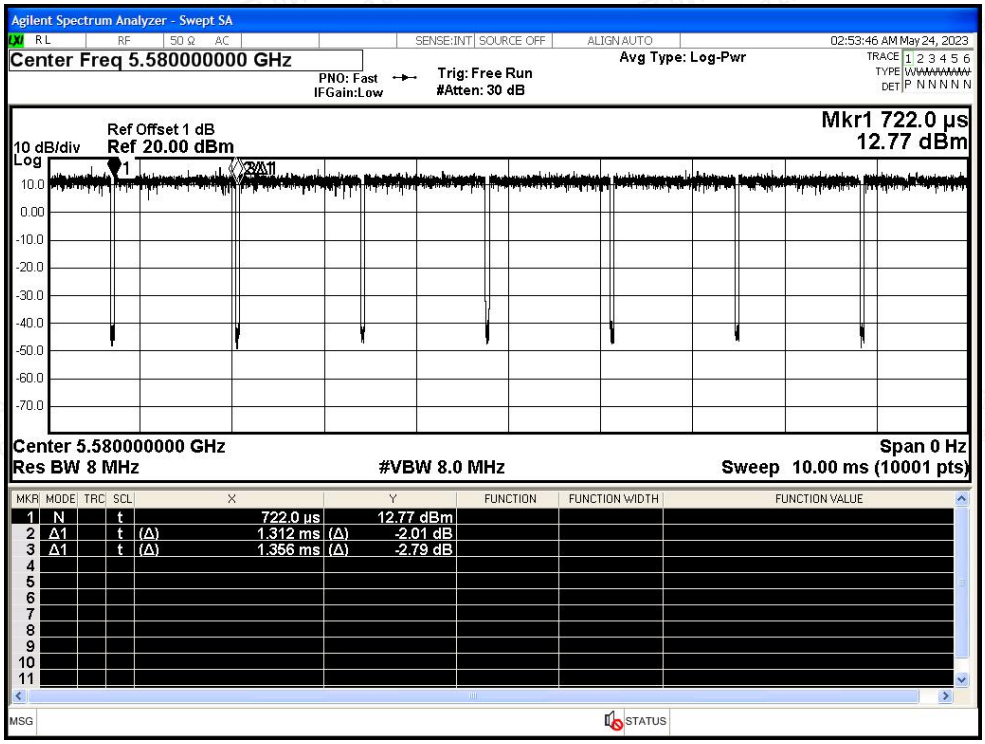
Duty Cycle NVNT n40 5670MHz Ant0



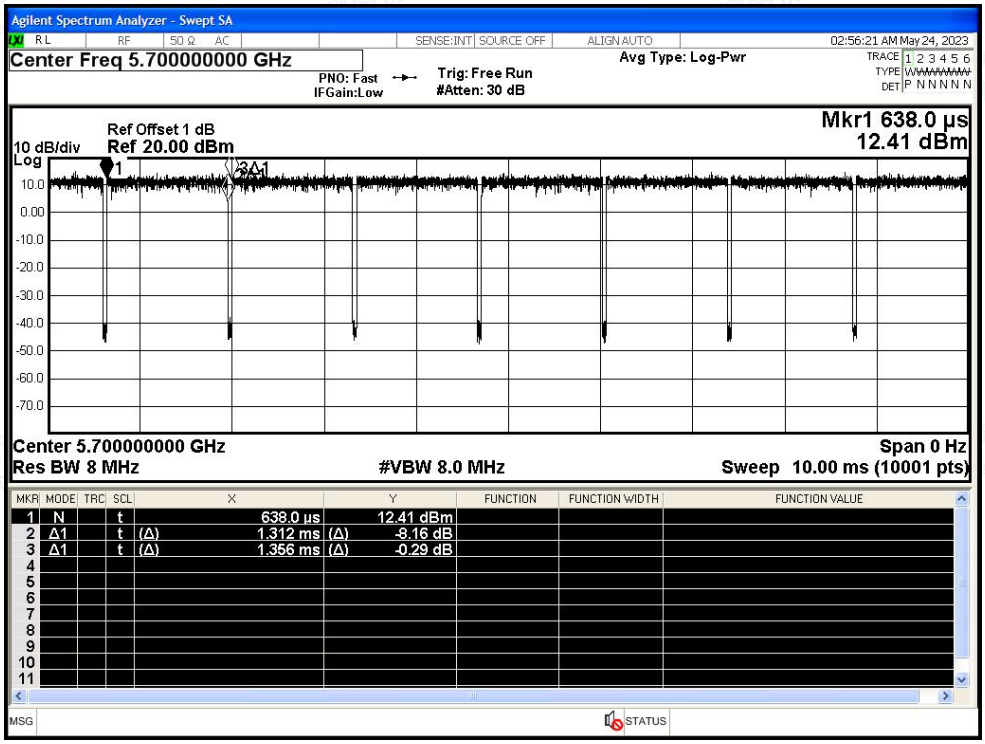
Duty Cycle NVNT ac20 5500MHz Ant0



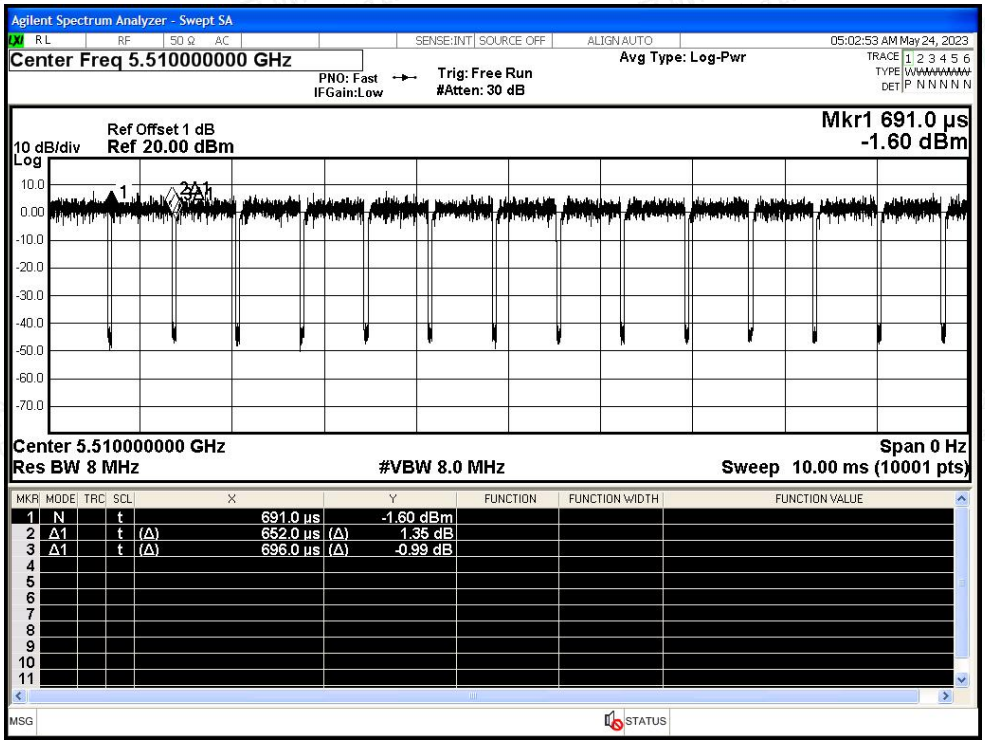
Duty Cycle NVNT ac20 5580MHz Ant0



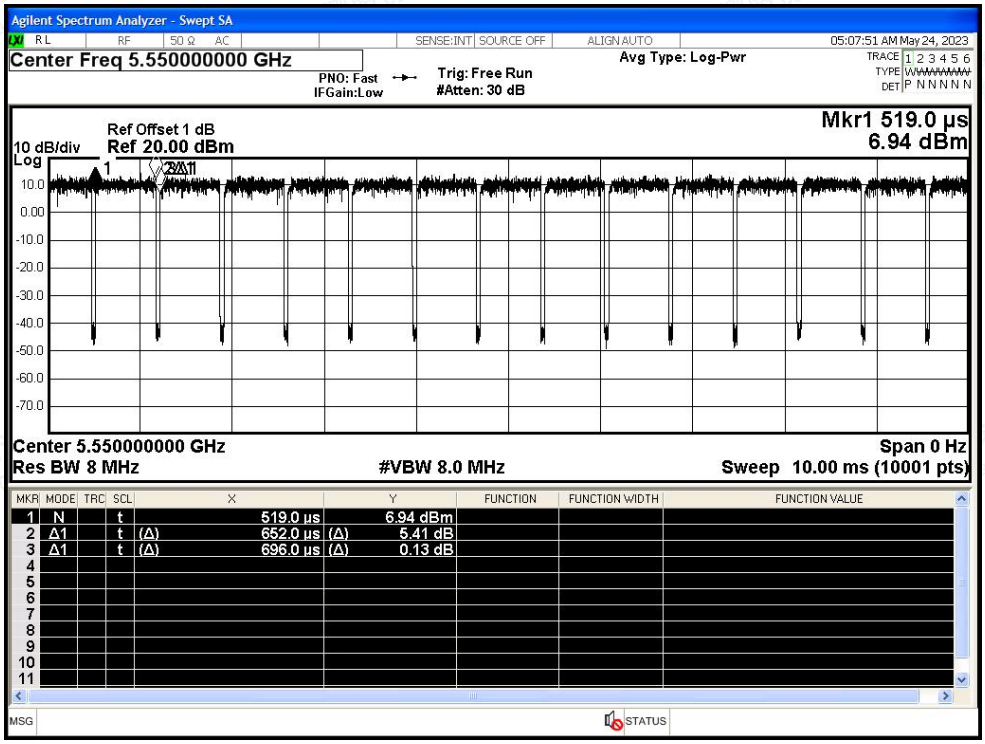
Duty Cycle NVNT ac20 5700MHz Ant0



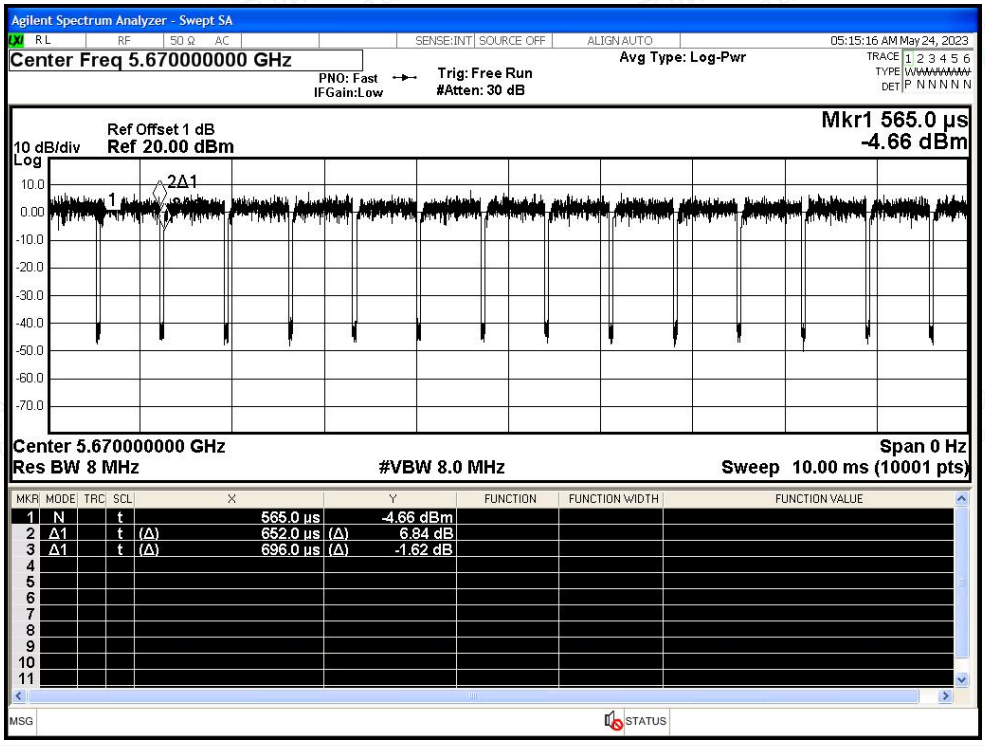
Duty Cycle NVNT ac40 5510MHz Ant0



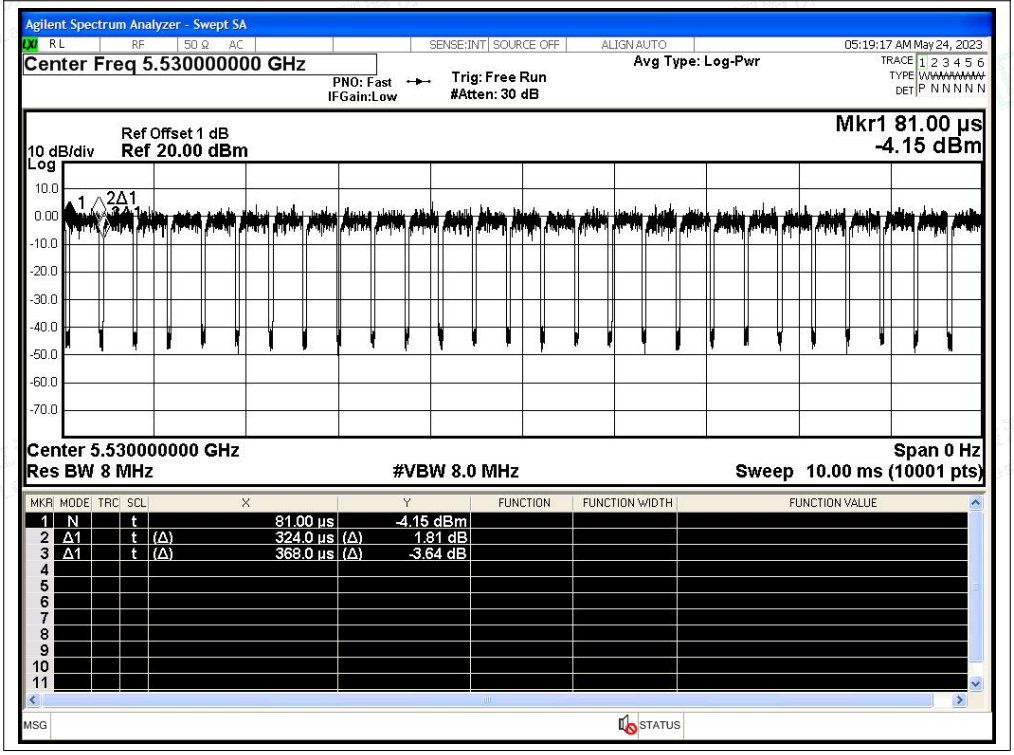
Duty Cycle NVNT ac40 5550MHz Ant0



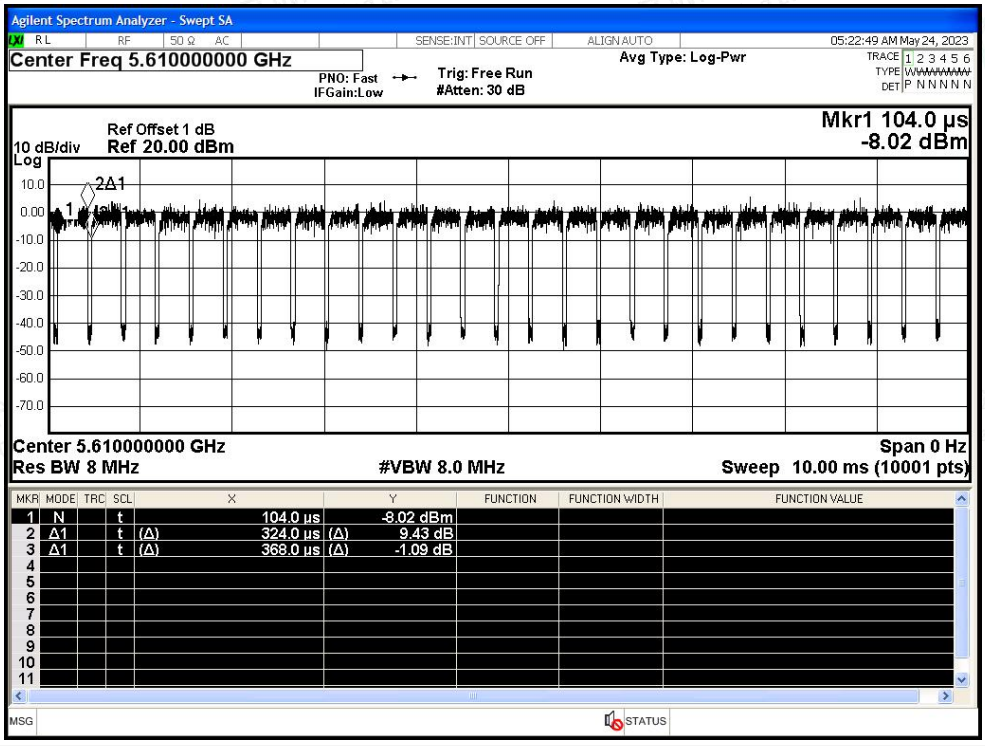
Duty Cycle NVNT ac40 5670MHz Ant0



Duty Cycle NVNT ac80 5530MHz Ant0



Duty Cycle NVNT ac80 5610MHz Ant0



Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	97.48	0.11	0.72
NVNT	a	5580	Ant1	97.48	0.11	0.72
NVNT	a	5700	Ant1	97.55	0.11	0.72
NVNT	n20	5500	Ant1	97.38	0.12	0.77
NVNT	n20	5580	Ant1	97.31	0.12	0.77
NVNT	n20	5700	Ant1	97.31	0.12	0.77
NVNT	n40	5510	Ant1	94.88	0.23	1.54
NVNT	n40	5550	Ant1	94.74	0.23	1.54
NVNT	n40	5670	Ant1	94.74	0.23	1.54
NVNT	ac20	5500	Ant1	97.33	0.12	0.76
NVNT	ac20	5580	Ant1	97.4	0.11	0.76
NVNT	ac20	5700	Ant1	97.33	0.12	0.76
NVNT	ac40	5510	Ant1	94.91	0.23	1.53
NVNT	ac40	5550	Ant1	94.91	0.23	1.53
NVNT	ac40	5670	Ant1	94.91	0.23	1.53
NVNT	ac80	5530	Ant1	90.28	0.44	3.08
NVNT	ac80	5610	Ant1	90.25	0.45	3.09