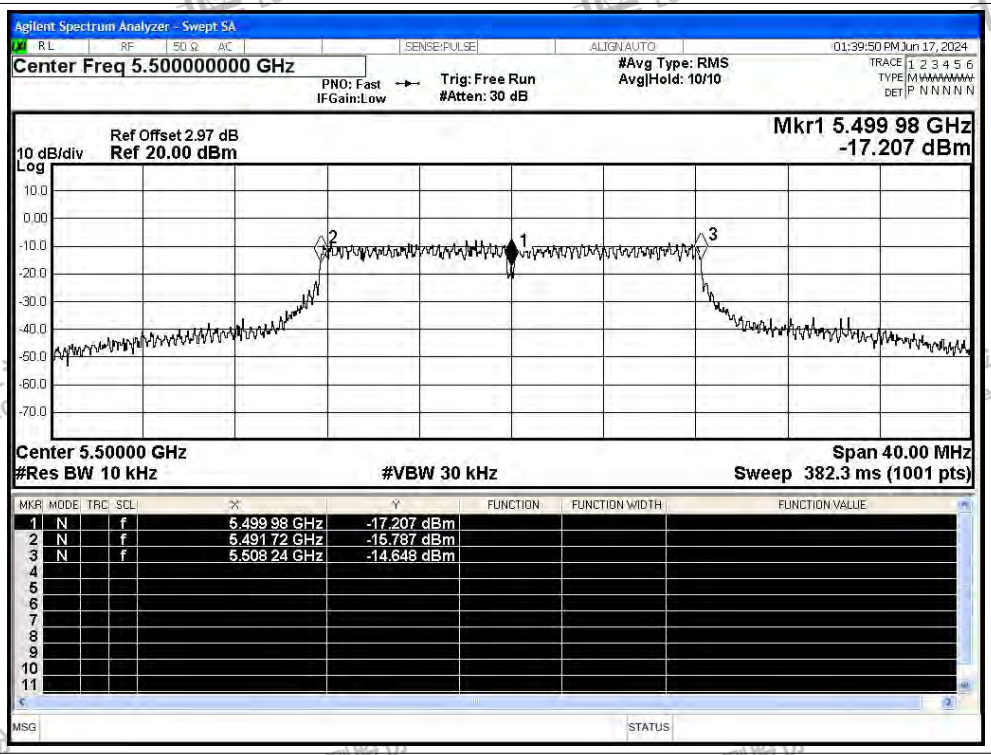
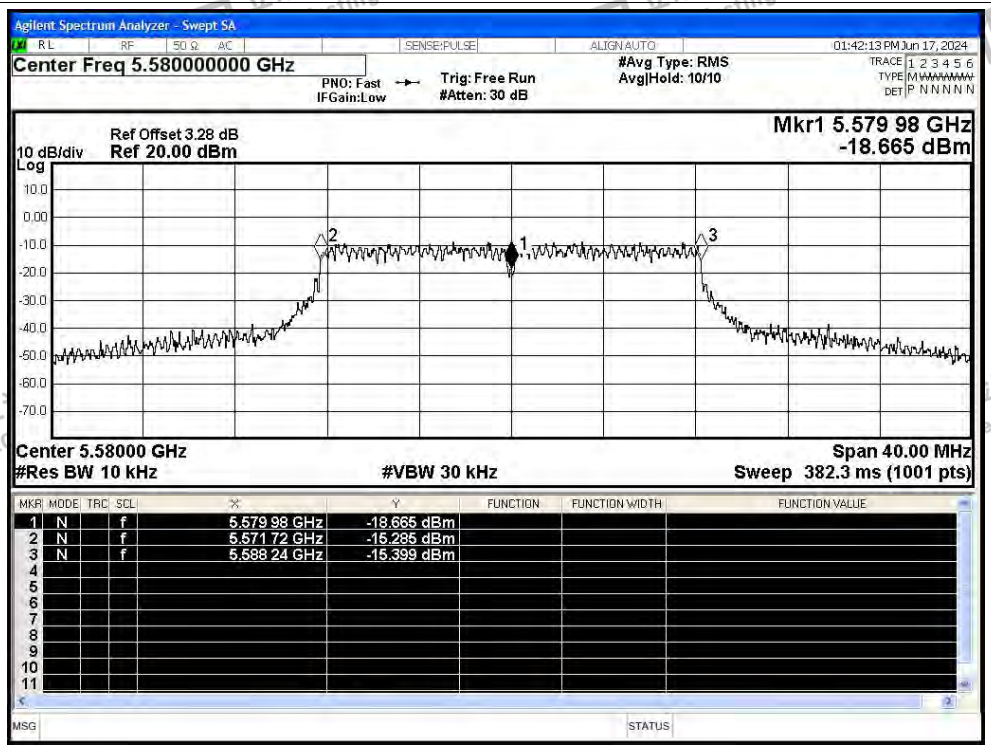
Test Graphs

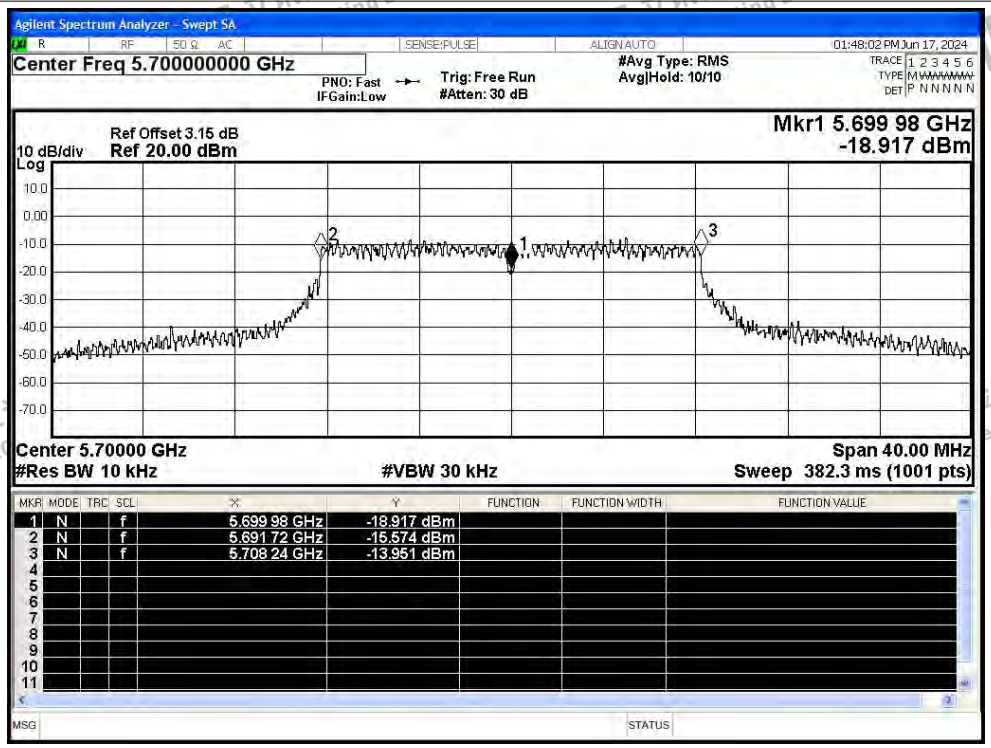
Freq. Stability NVNT a 5500MHz Ant3



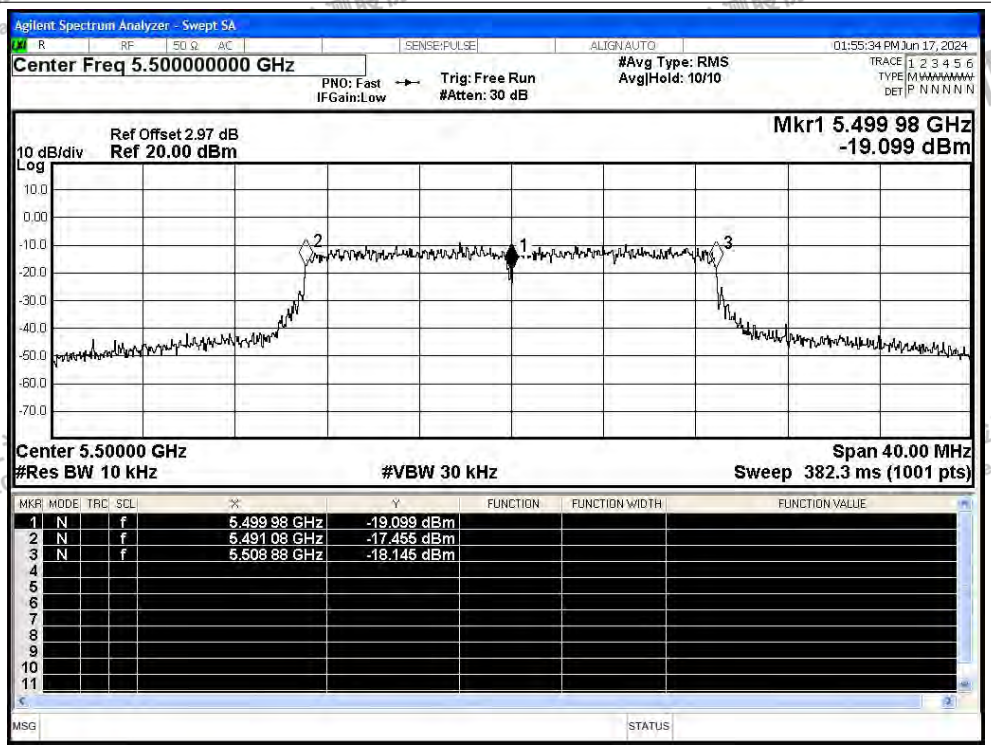
Freq. Stability NVNT a 5580MHz Ant3



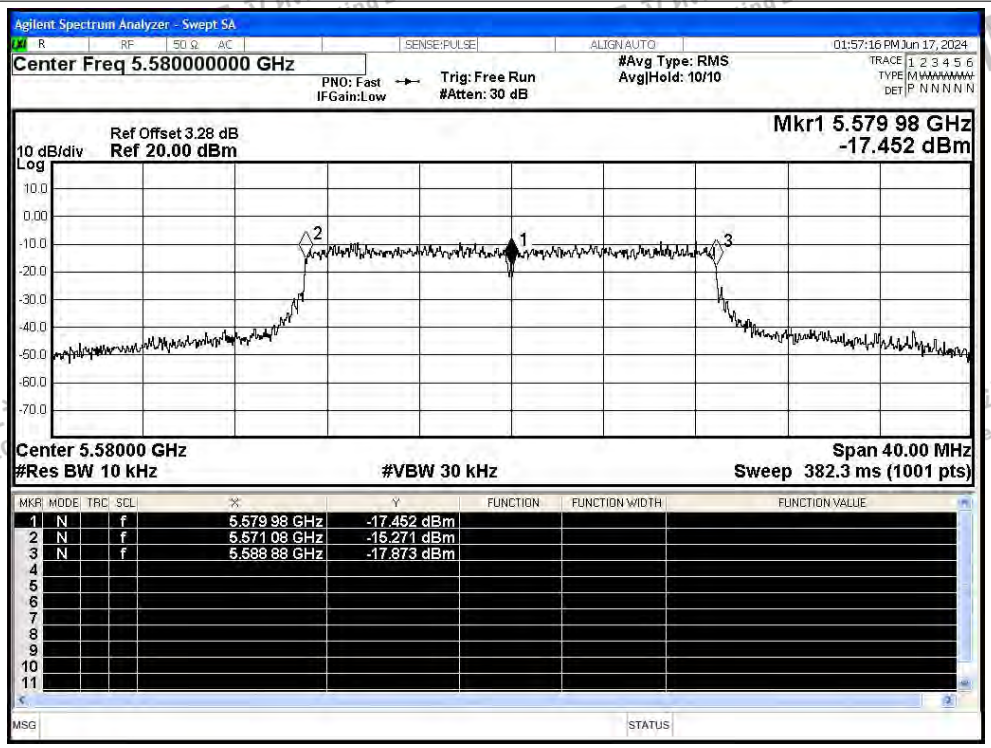
Freq. Stability NVNT a 5700MHz Ant3



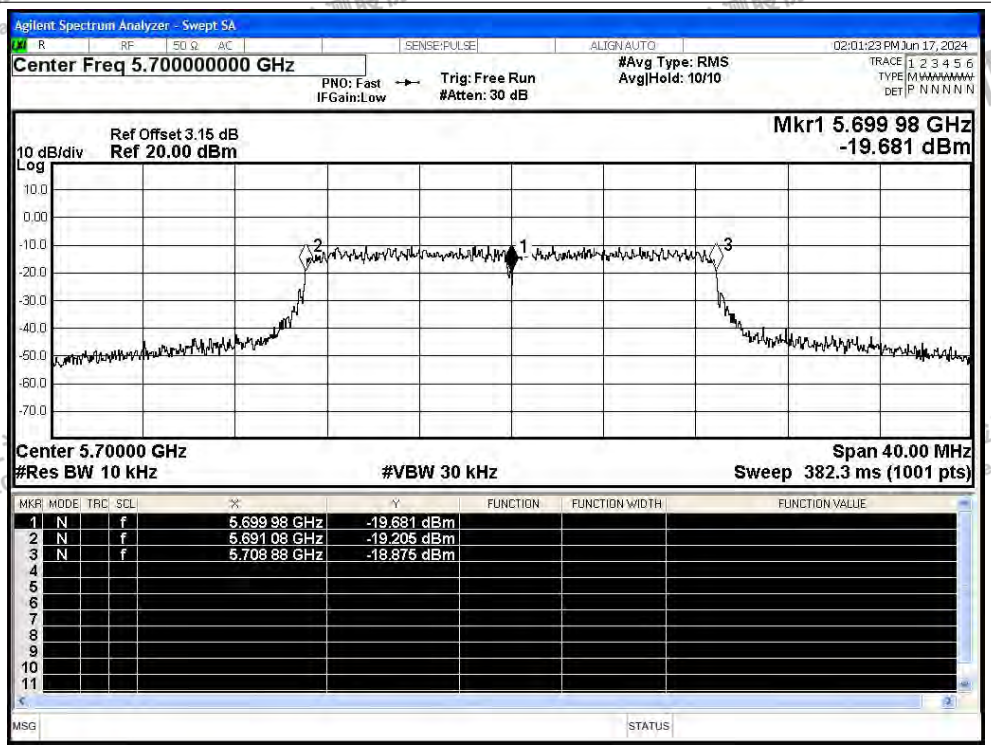
Freq. Stability NVNT n20 5500MHz Ant3



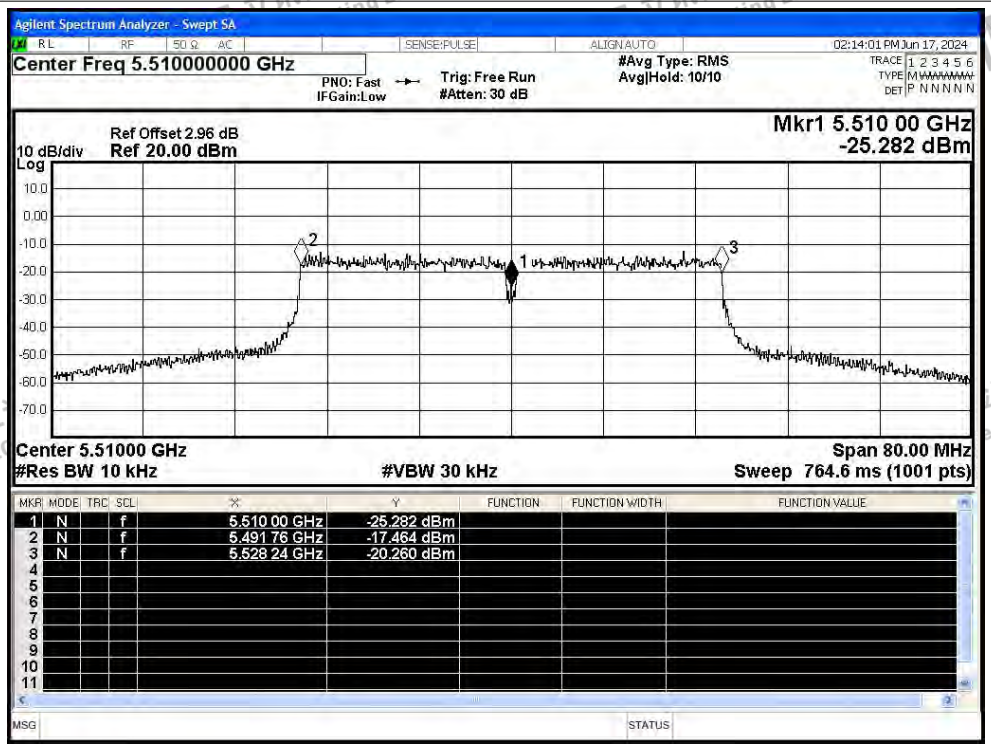
Freq. Stability NVNT n20 5580MHz Ant3



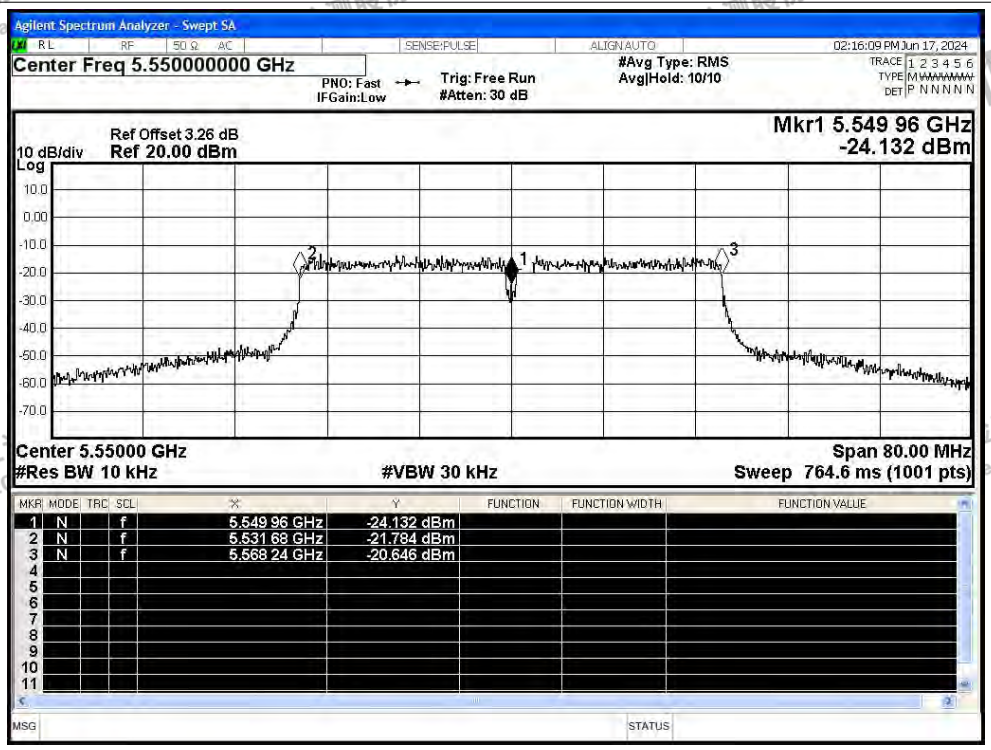
Freq. Stability NVNT n20 5700MHz Ant3



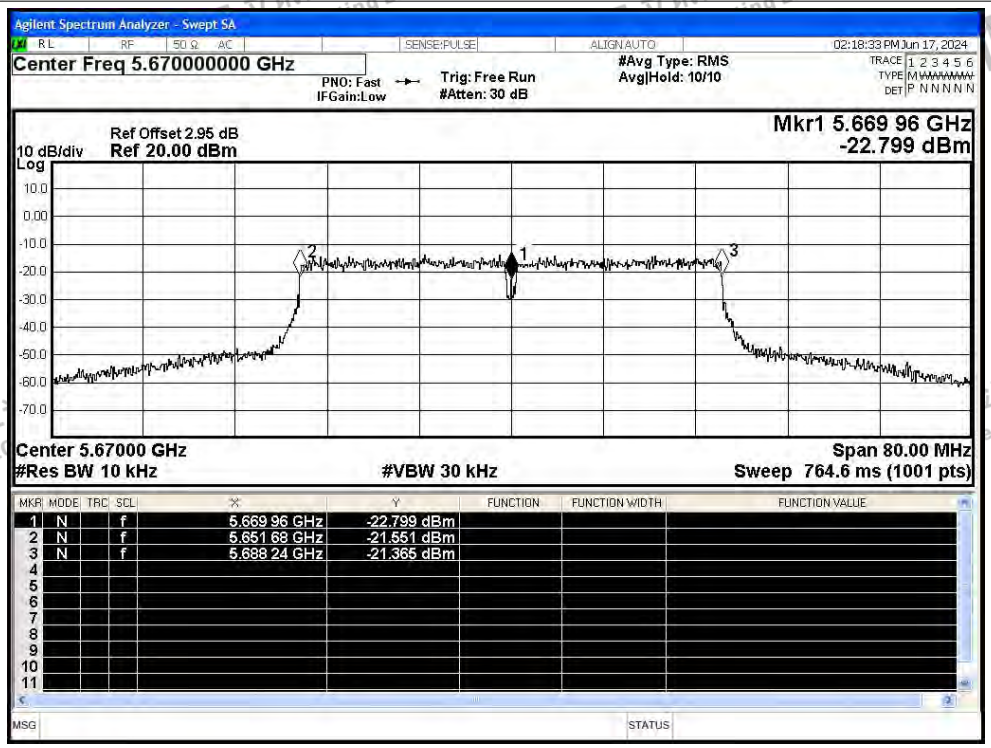
Freq. Stability NVNT n40 5510MHz Ant3



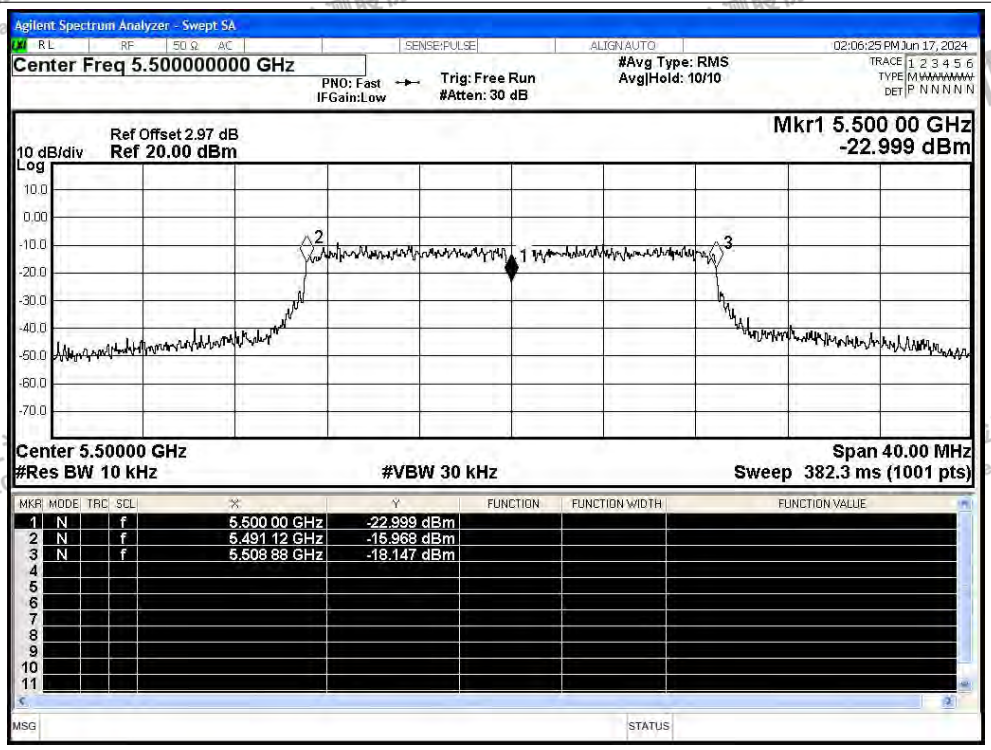
Freq. Stability NVNT n40 5550MHz Ant3



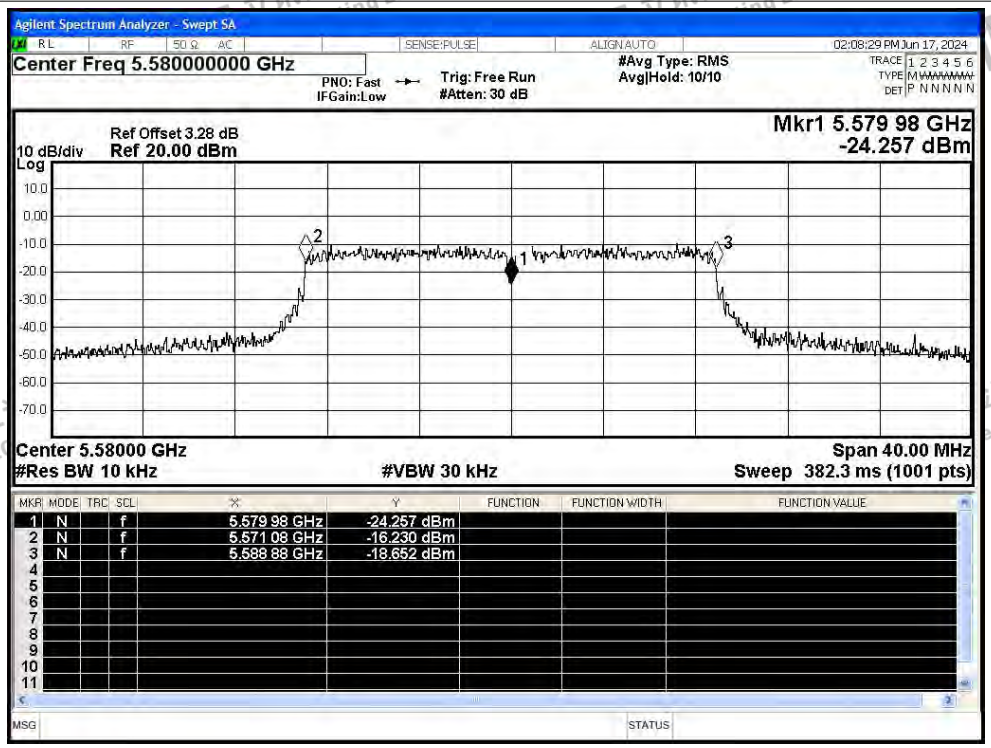
Freq. Stability NVNT n40 5670MHz Ant3



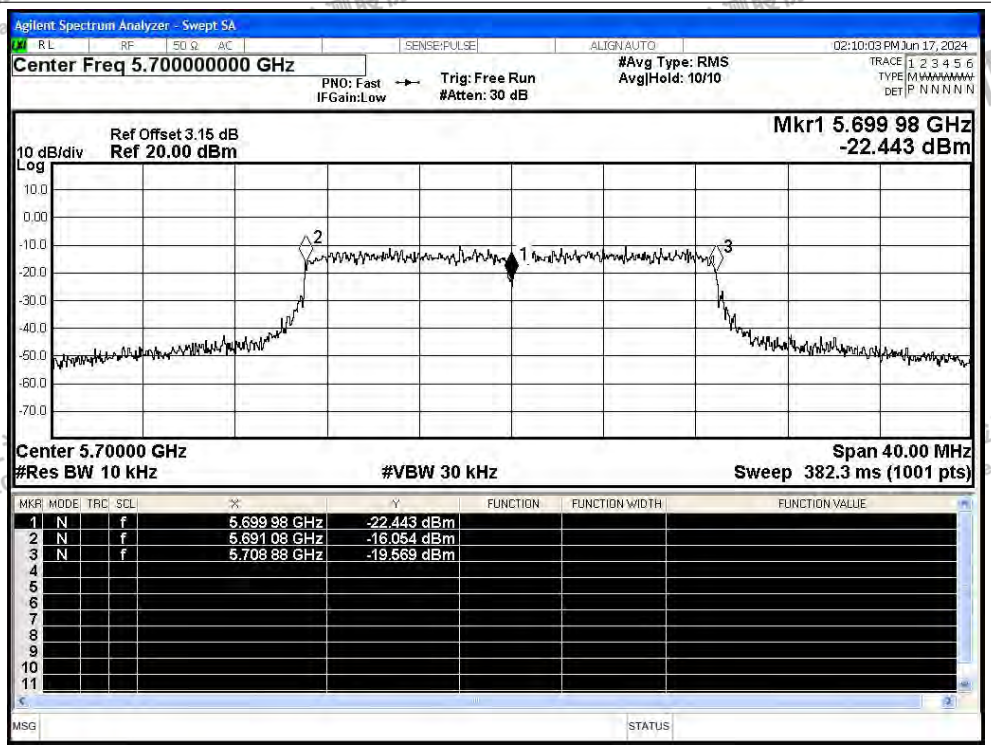
Freq. Stability NVNT ac20 5500MHz Ant3



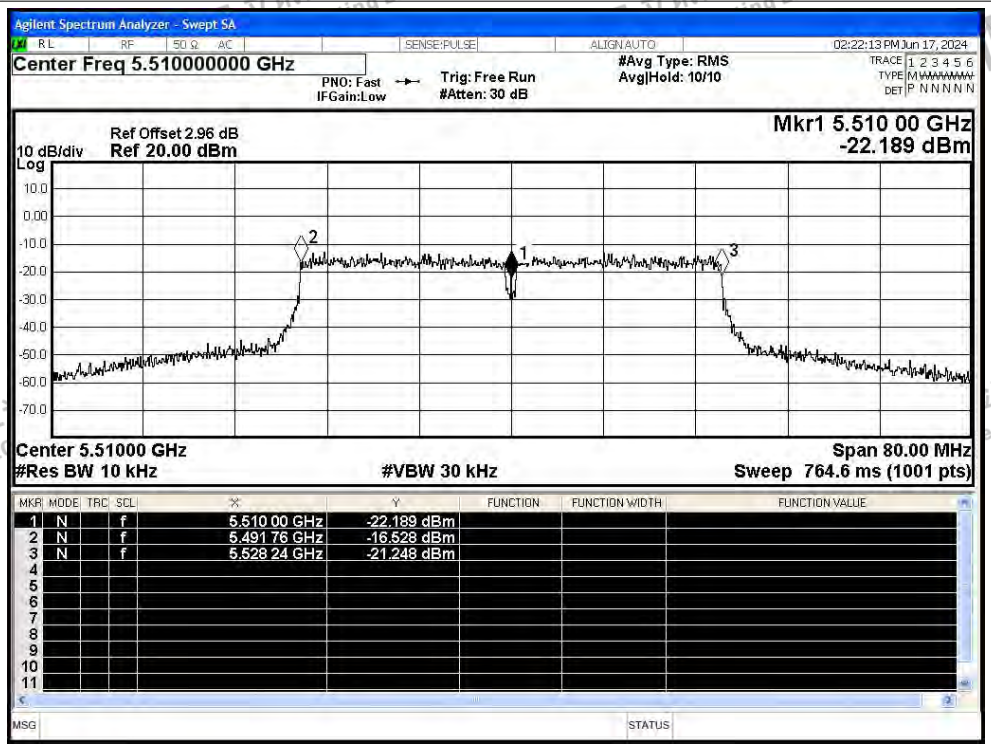
Freq. Stability NVNT ac20 5580MHz Ant3



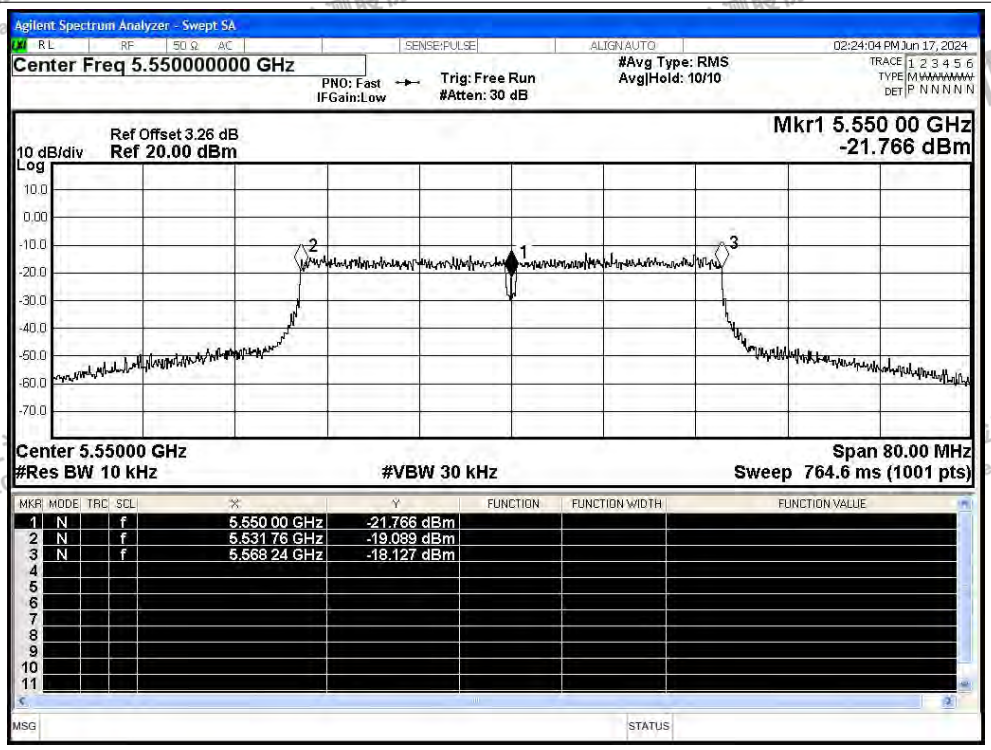
Freq. Stability NVNT ac20 5700MHz Ant3



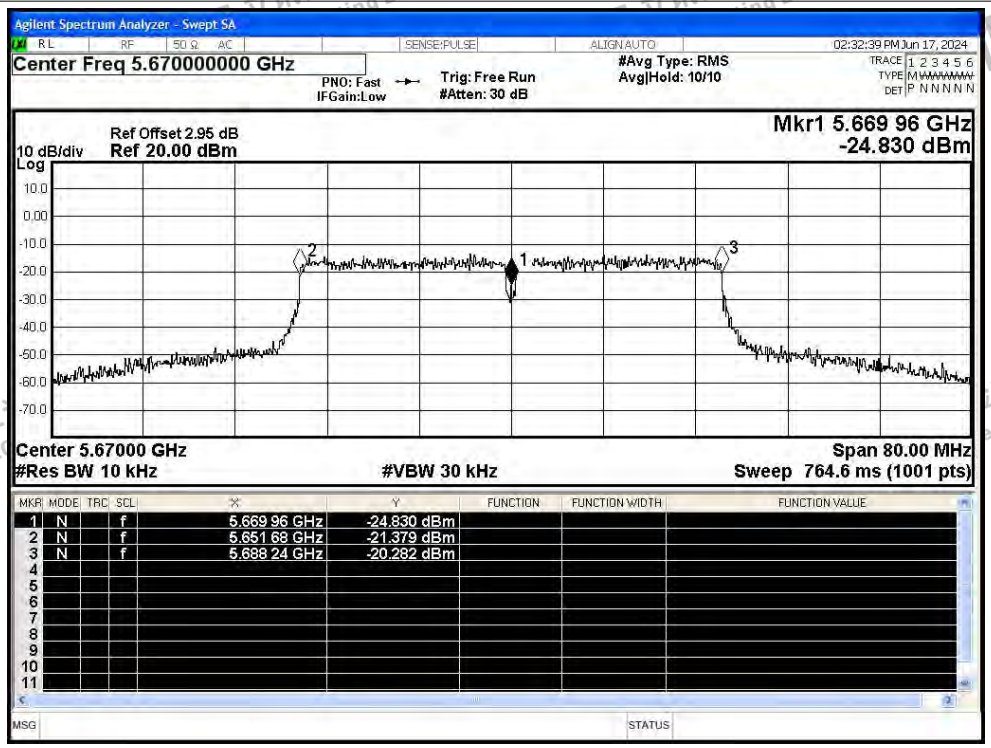
Freq. Stability NVNT ac40 5510MHz Ant3



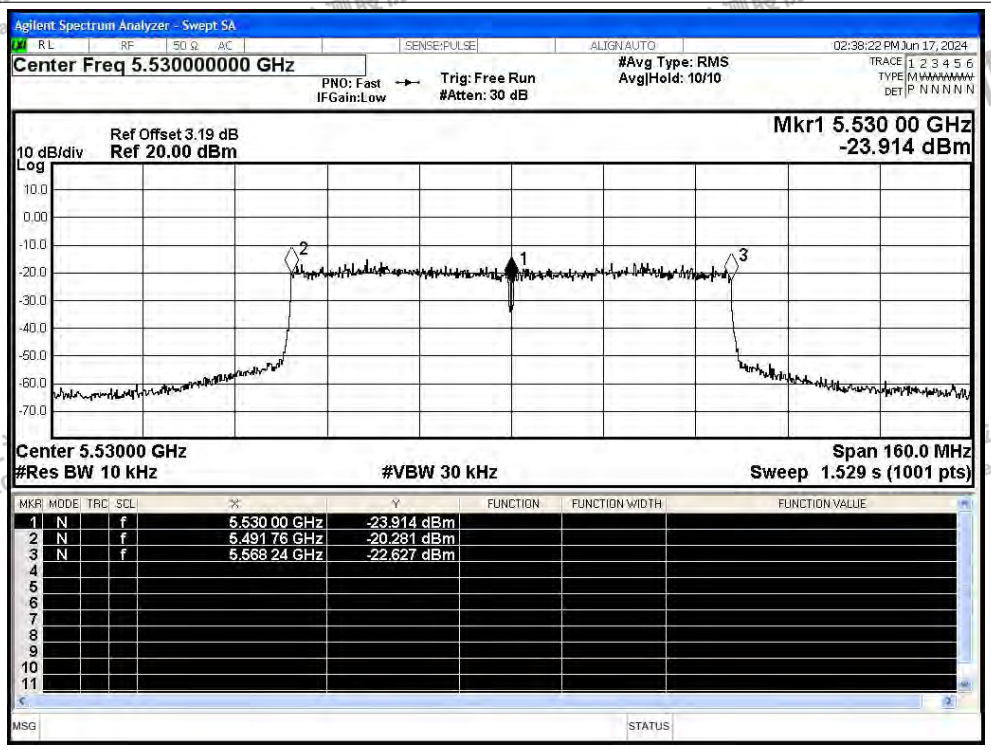
Freq. Stability NVNT ac40 5550MHz Ant3



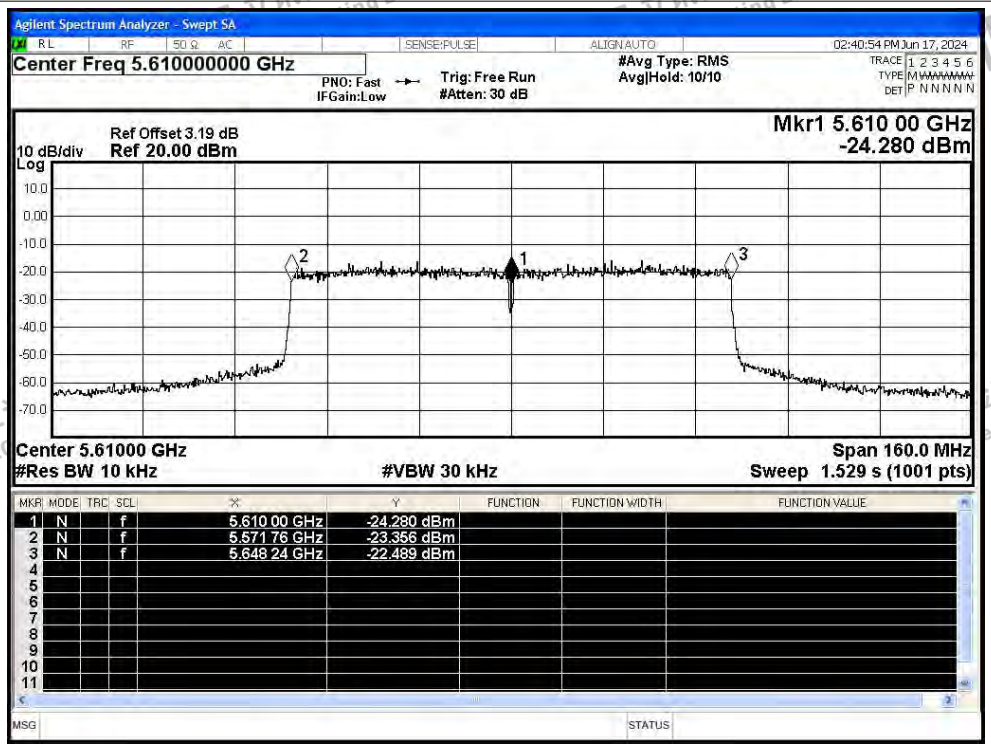
Freq. Stability NVNT ac40 5670MHz Ant3



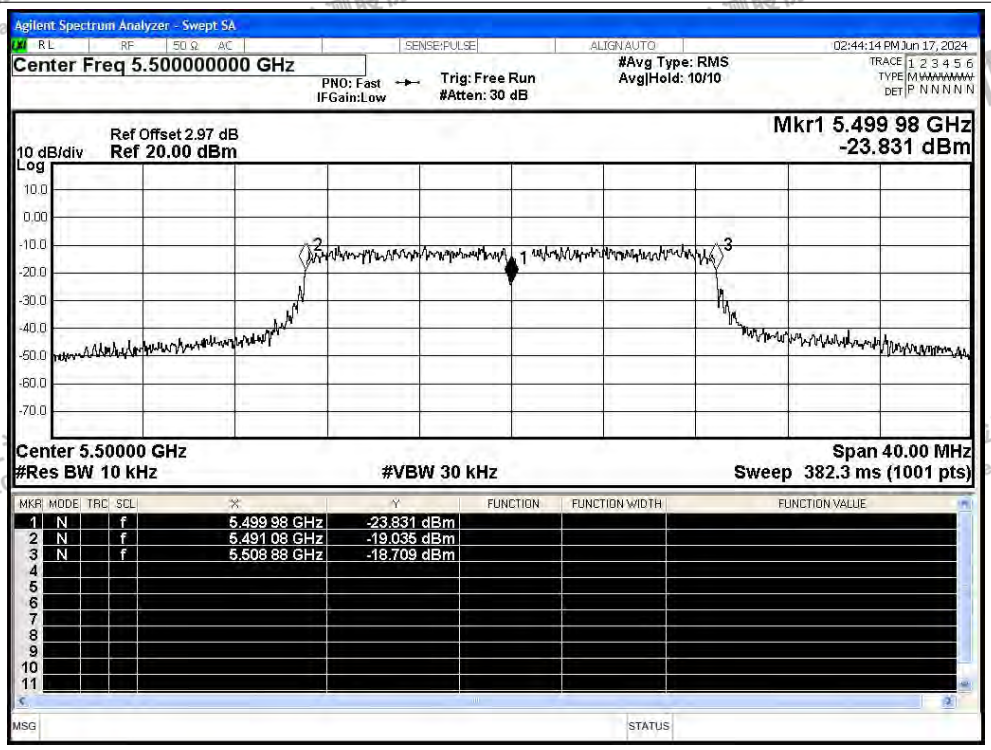
Freq. Stability NVNT ac80 5530MHz Ant3



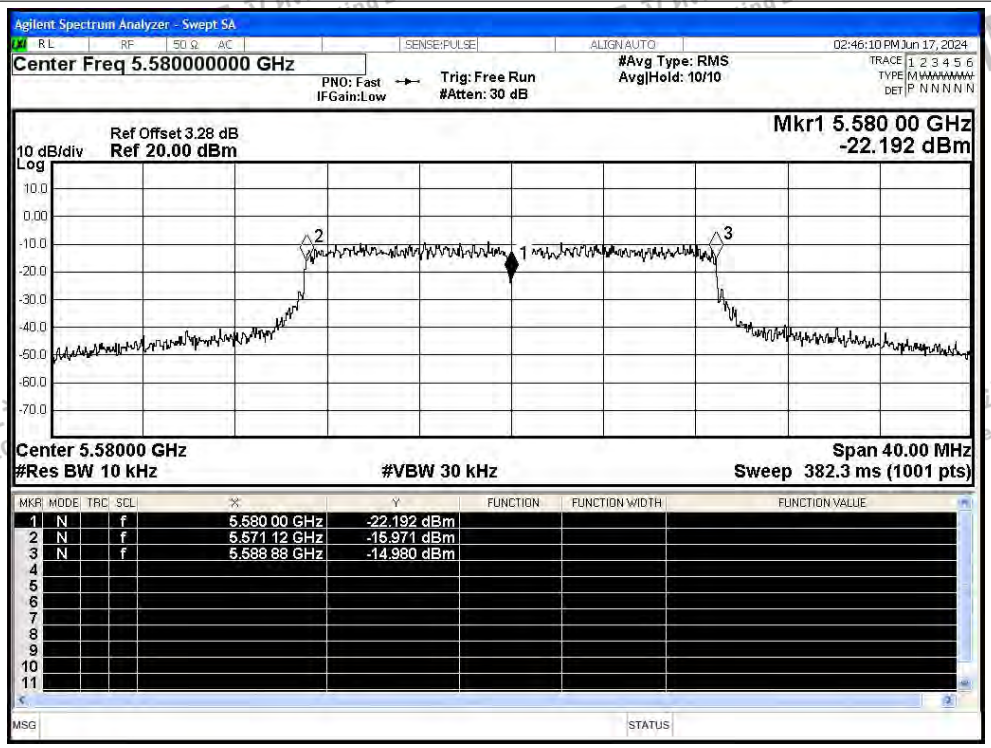
Freq. Stability NVNT ac80 5610MHz Ant3



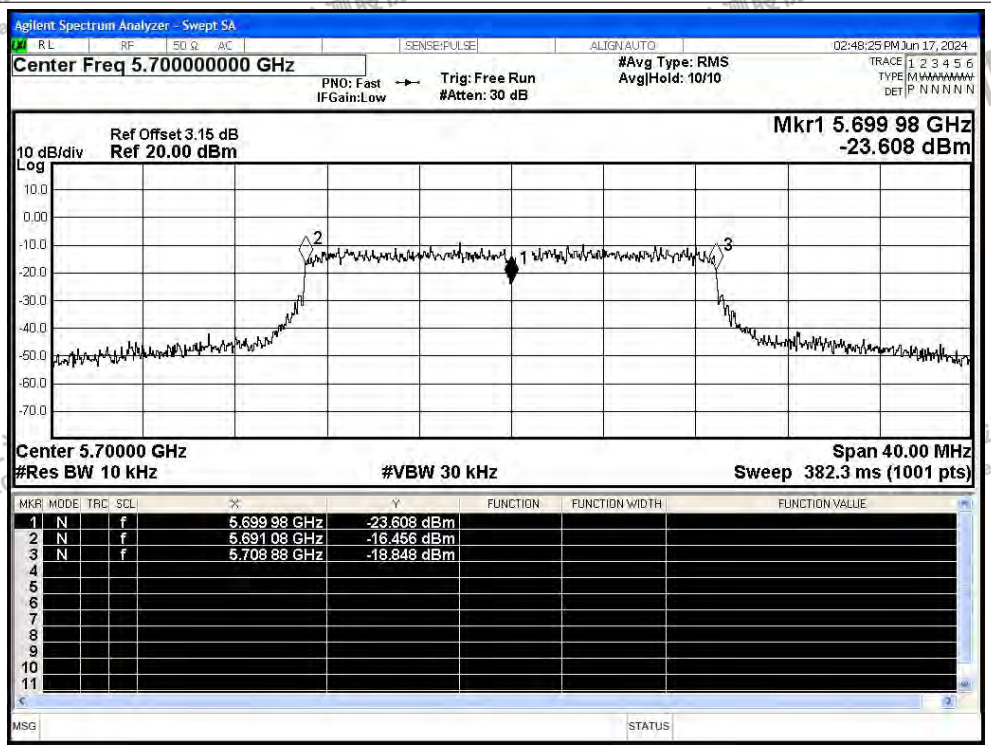
Freq. Stability NVNT ax20 5500MHz Ant3



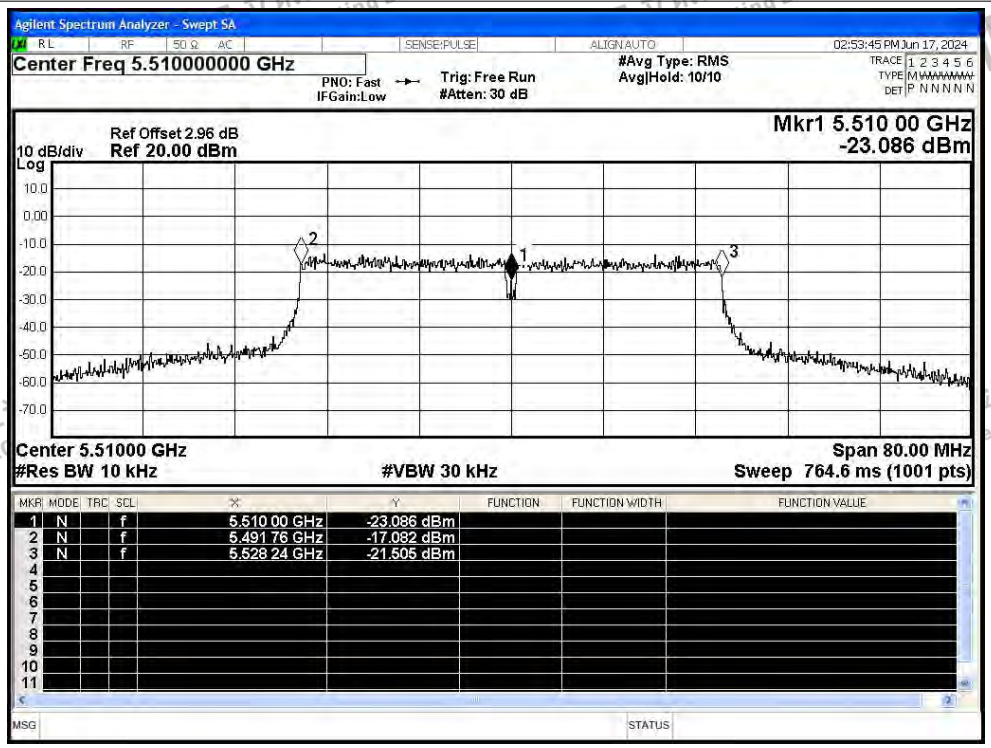
Freq. Stability NVNT ax20 5580MHz Ant3



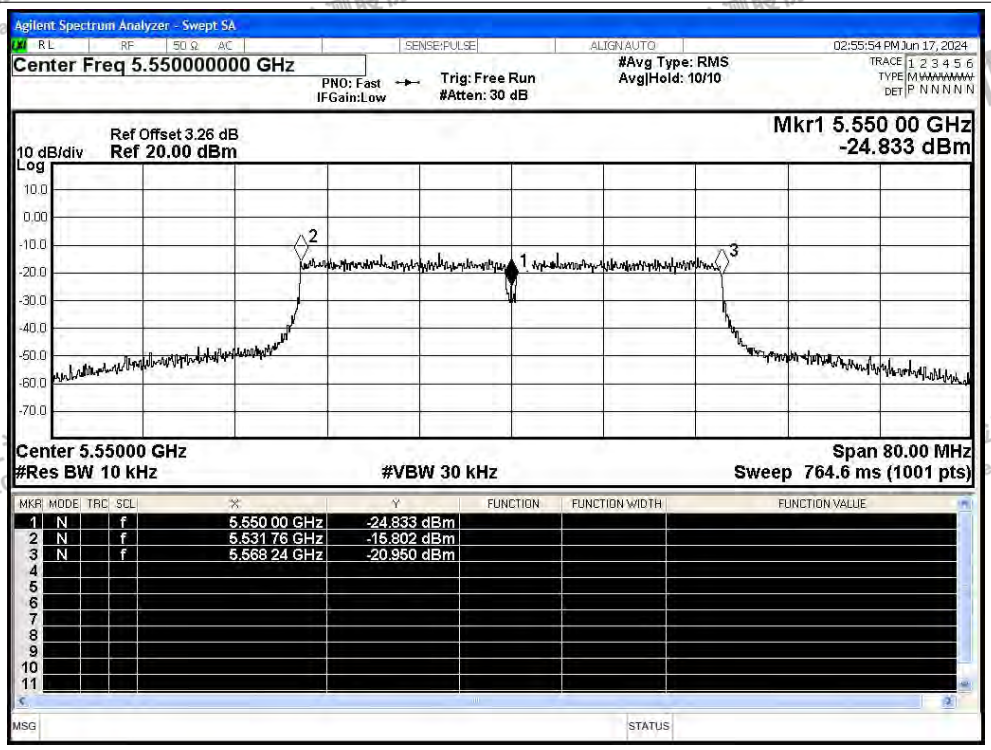
Freq. Stability NVNT ax20 5700MHz Ant3



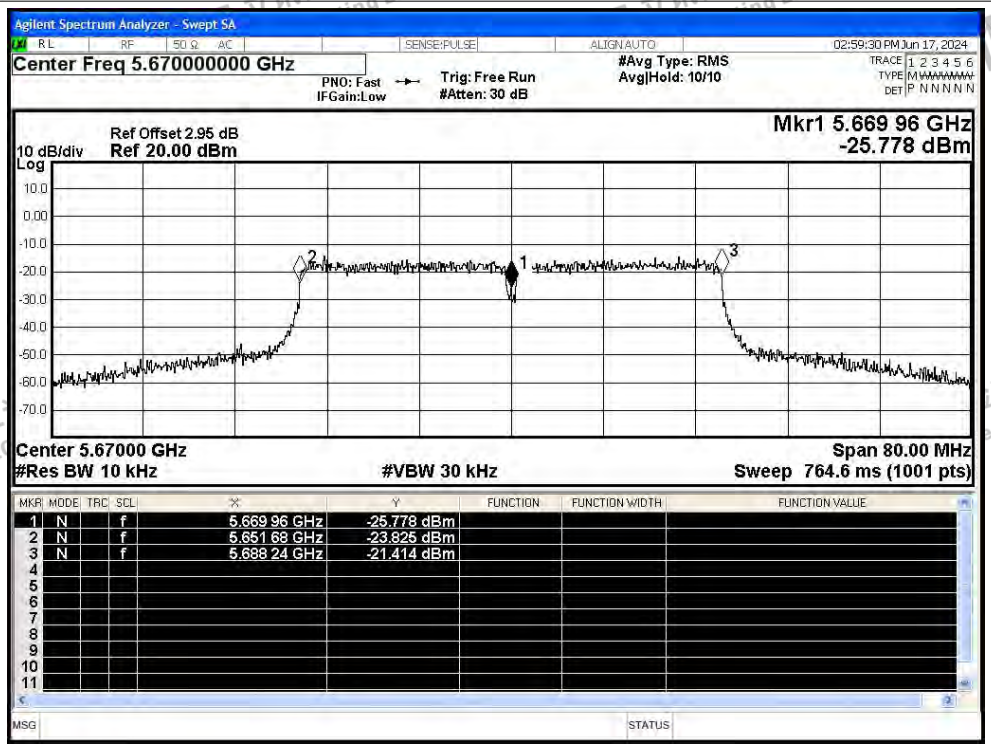
Freq. Stability NVNT ax40 5510MHz Ant3



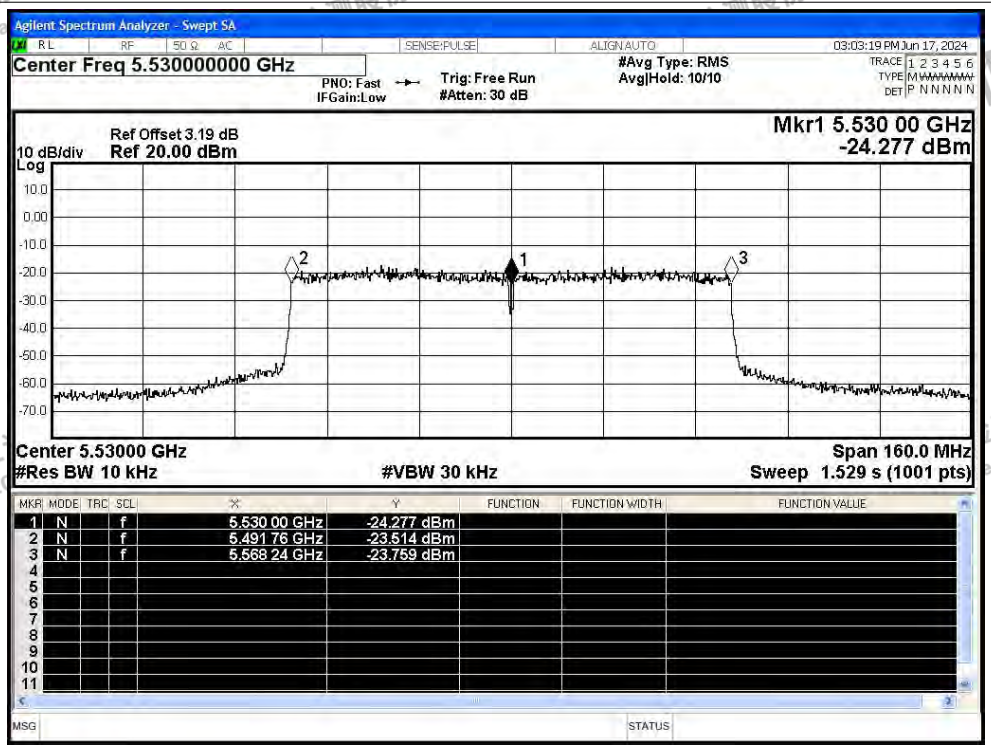
Freq. Stability NVNT ax40 5550MHz Ant3



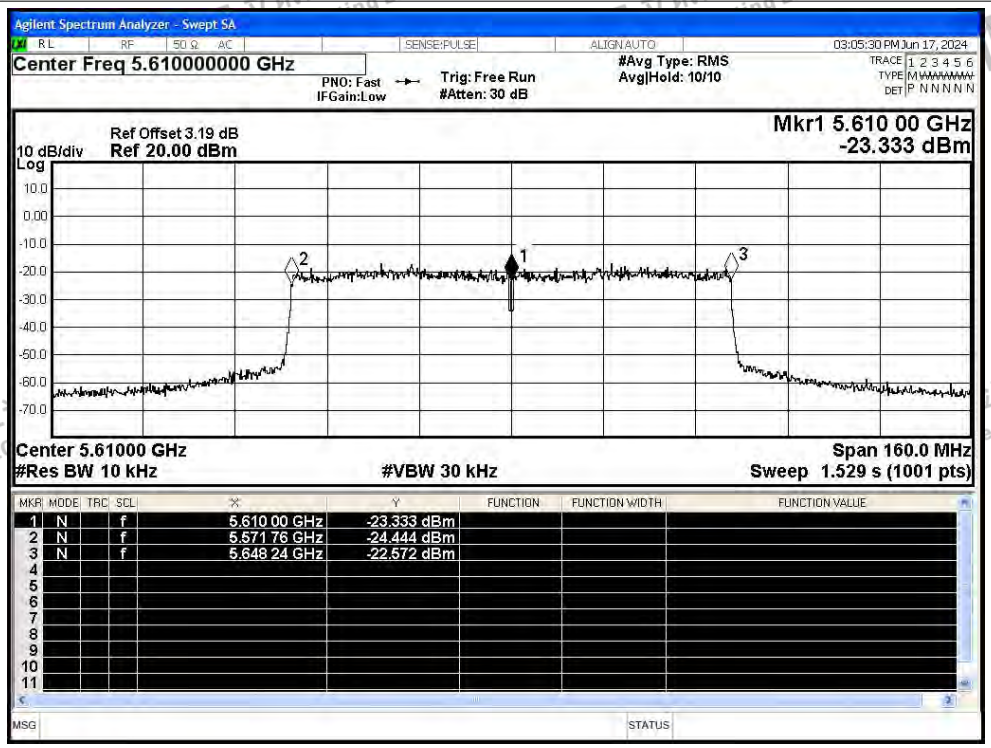
Freq. Stability NVNT ax40 5670MHz Ant3



Freq. Stability NVNT ax80 5530MHz Ant3



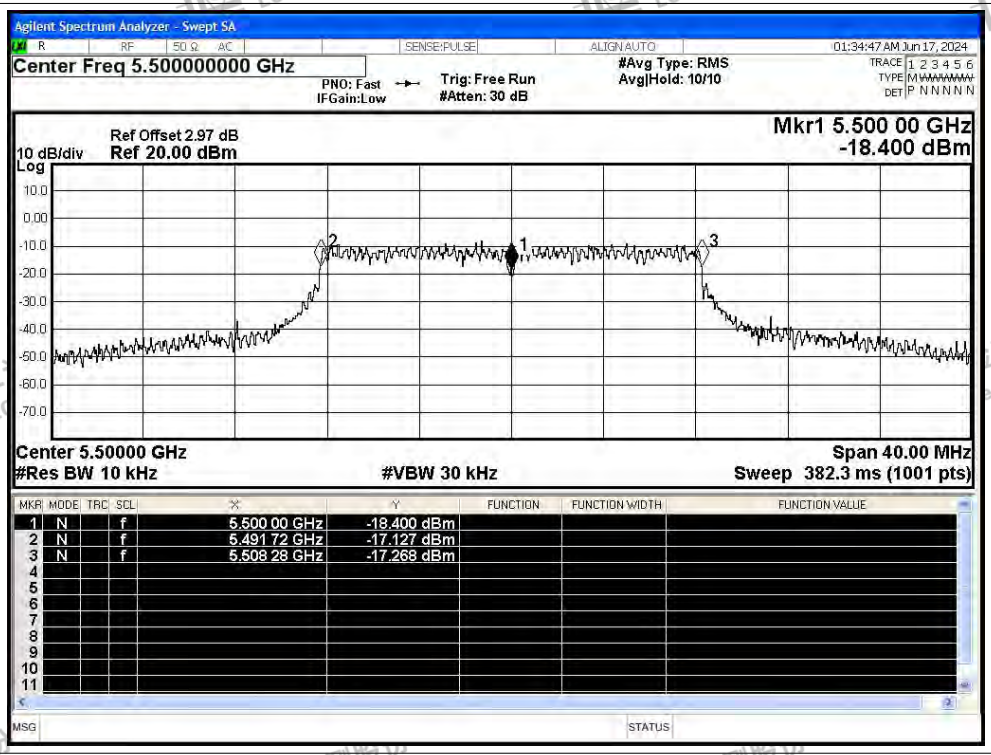
Freq. Stability NVNT ax80 5610MHz Ant3



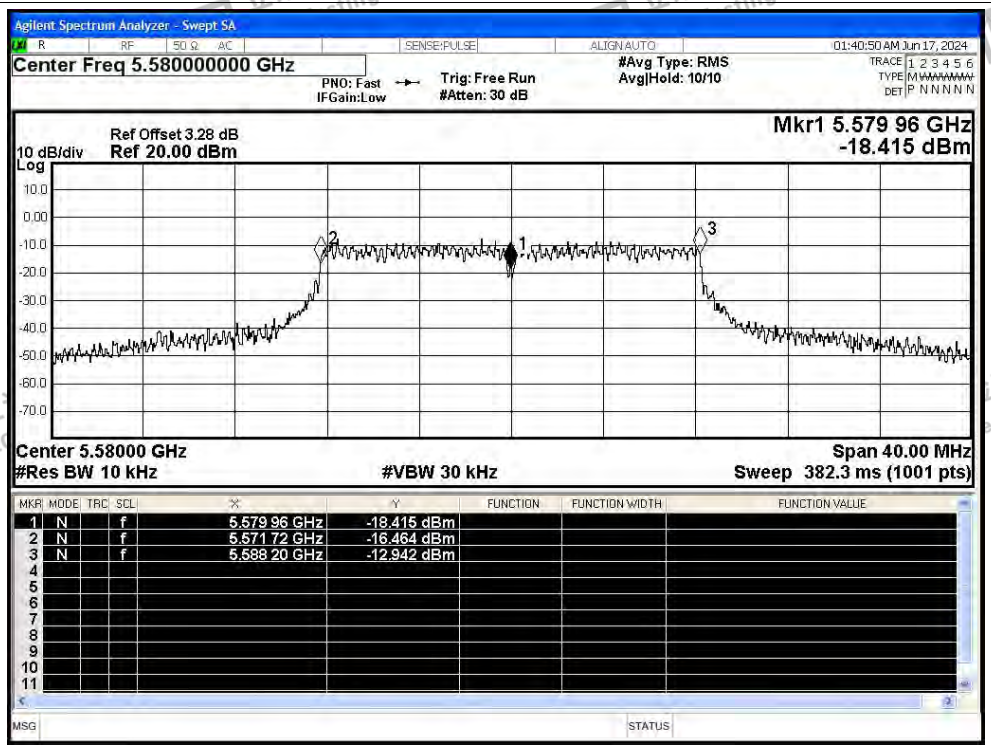
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5500	Ant4	5500	0	0	25	Pass
NVNT	a	5580	Ant4	5579.96	-40000	-7.17	25	Pass
NVNT	a	5700	Ant4	5699.98	-20000	-3.51	25	Pass
NVNT	n20	5500	Ant4	5499.98	-20000	-3.64	25	Pass
NVNT	n20	5580	Ant4	5580	0	0	25	Pass
NVNT	n20	5700	Ant4	5699.98	-20000	-3.51	25	Pass
NVNT	n40	5510	Ant4	5510	0	0	25	Pass
NVNT	n40	5550	Ant4	5549.96	-40000	-7.21	25	Pass
NVNT	n40	5670	Ant4	5670	0	0	25	Pass
NVNT	ac20	5500	Ant4	5500	0	0	25	Pass
NVNT	ac20	5580	Ant4	5580	0	0	25	Pass
NVNT	ac20	5700	Ant4	5699.98	-20000	-3.51	25	Pass
NVNT	ac40	5510	Ant4	5510	0	0	25	Pass
NVNT	ac40	5550	Ant4	5550	0	0	25	Pass
NVNT	ac40	5670	Ant4	5670	0	0	25	Pass
NVNT	ac80	5530	Ant4	5530	0	0	25	Pass
NVNT	ac80	5610	Ant4	5610	0	0	25	Pass
NVNT	ax20	5500	Ant4	5500.02	20000	3.64	25	Pass
NVNT	ax20	5580	Ant4	5579.98	-20000	-3.58	25	Pass
NVNT	ax20	5700	Ant4	5699.98	-20000	-3.51	25	Pass
NVNT	ax40	5510	Ant4	5510	0	0	25	Pass
NVNT	ax40	5550	Ant4	5549.96	-40000	-7.21	25	Pass
NVNT	ax40	5670	Ant4	5670	0	0	25	Pass
NVNT	ax80	5530	Ant4	5530	0	0	25	Pass
NVNT	ax80	5610	Ant4	5610	0	0	25	Pass

Test Graphs

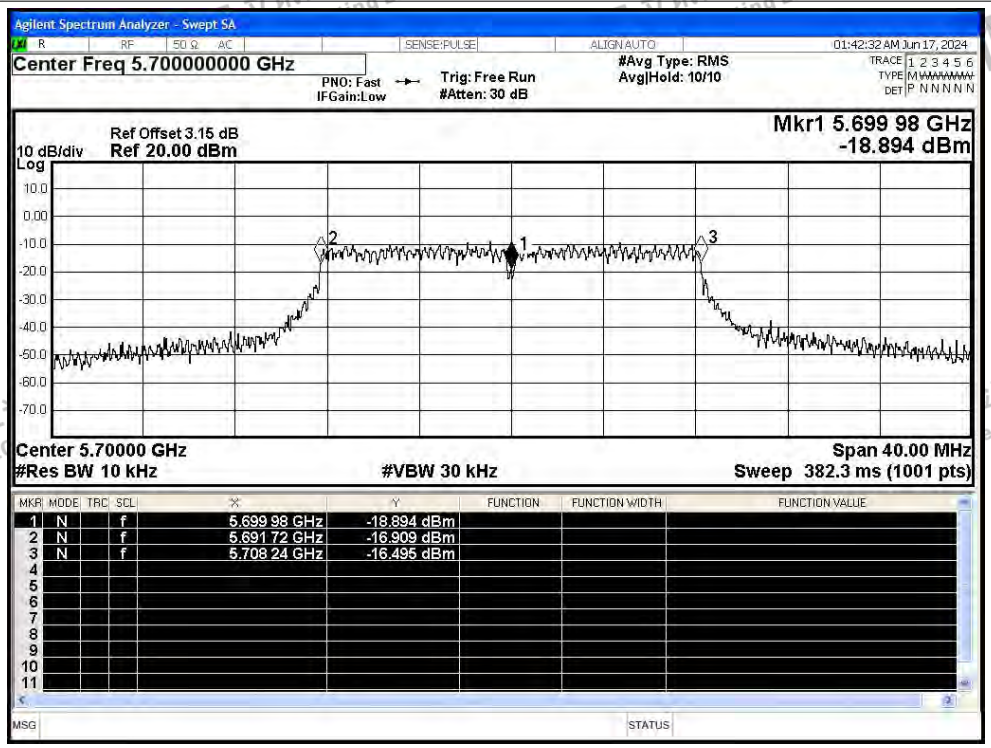
Freq. Stability NVNT a 5500MHz Ant4



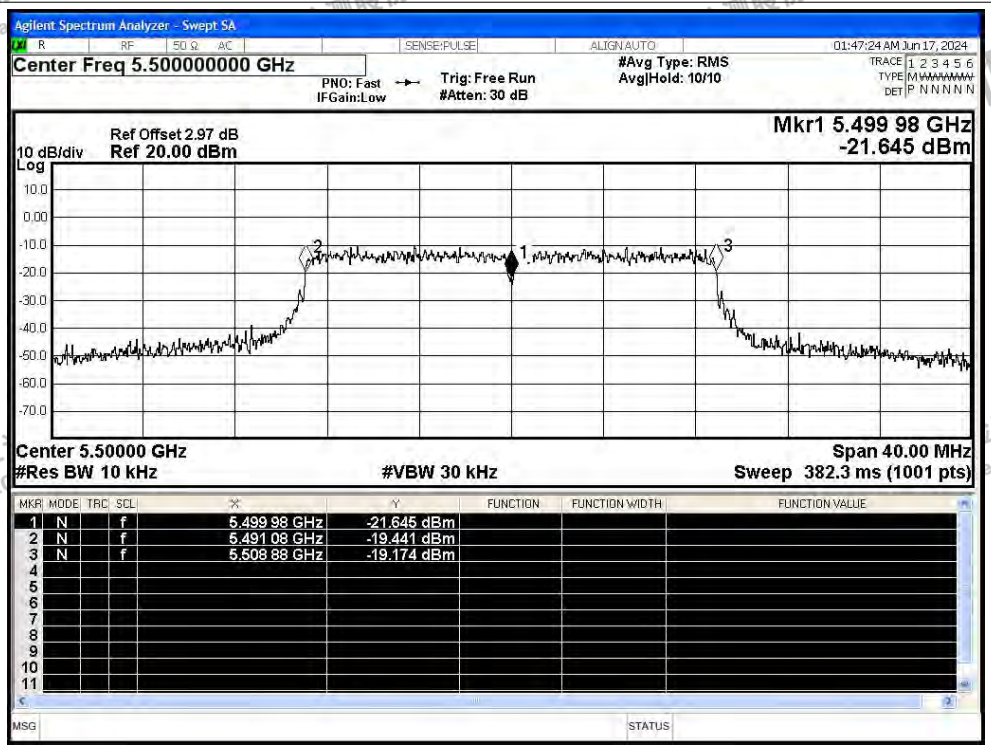
Freq. Stability NVNT a 5580MHz Ant4



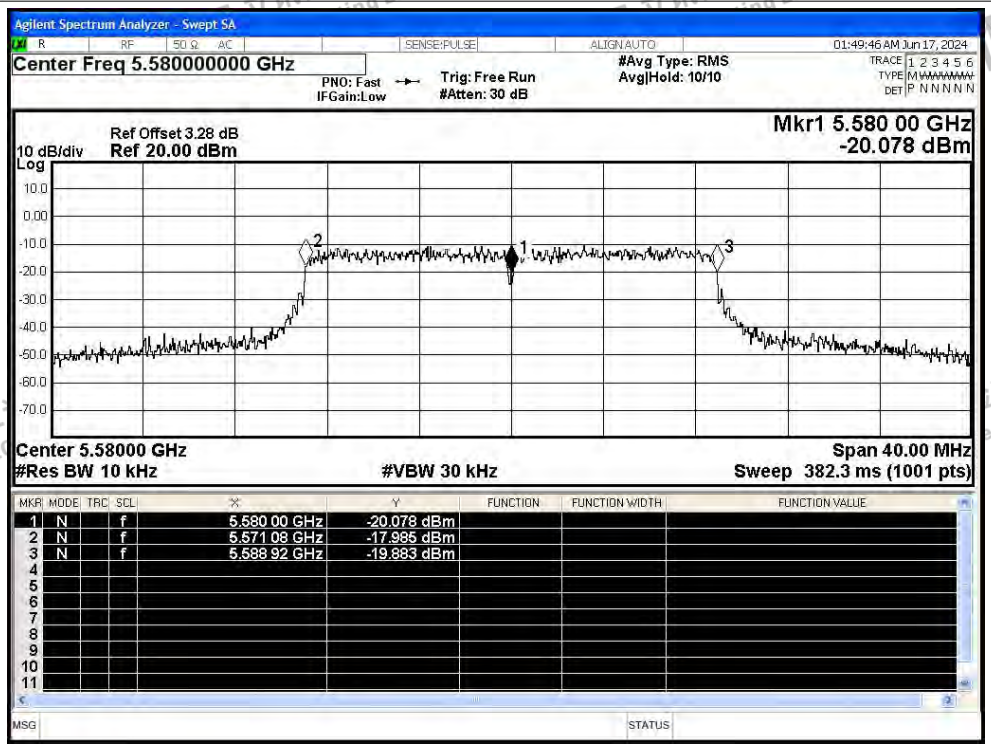
Freq. Stability NVNT a 5700MHz Ant4



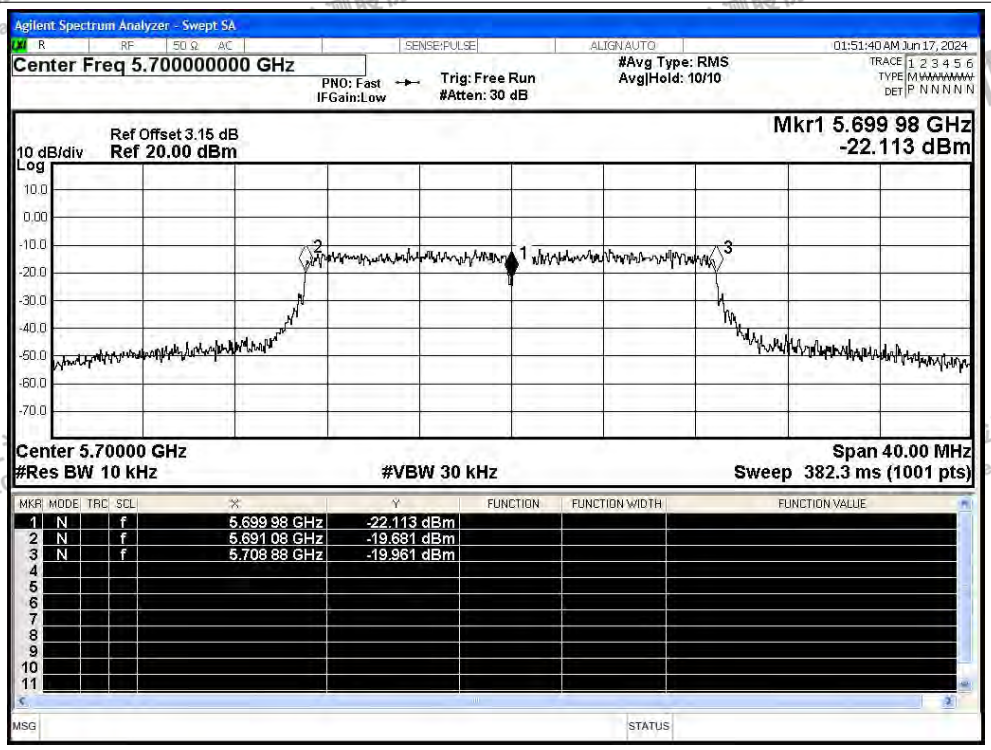
Freq. Stability NVNT n20 5500MHz Ant4



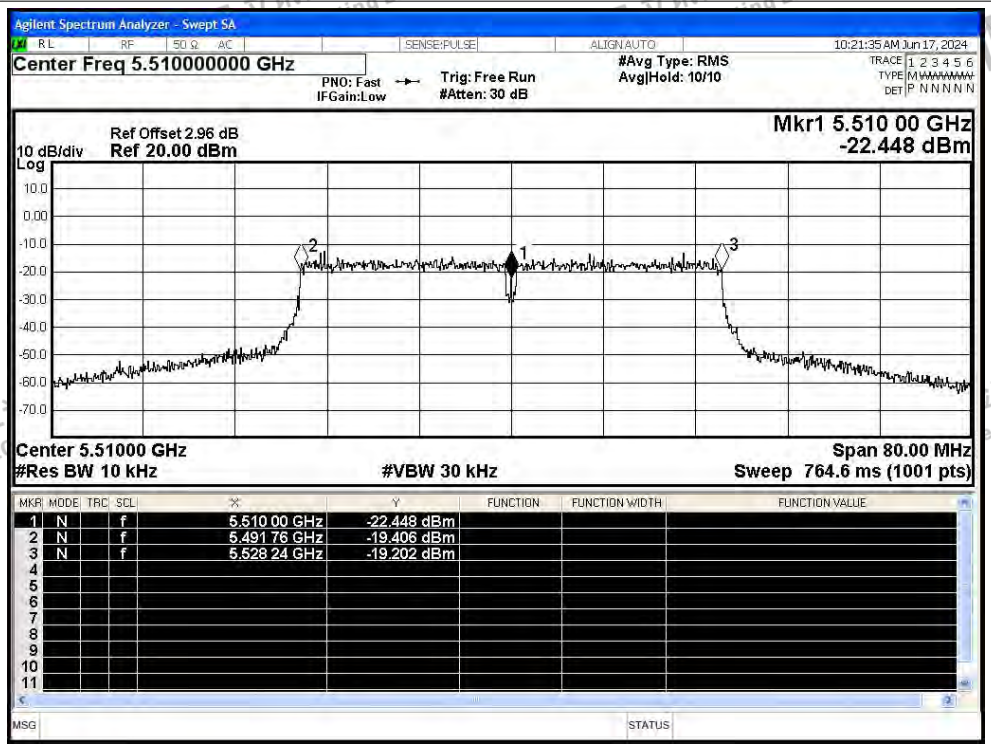
Freq. Stability NVNT n20 5580MHz Ant4



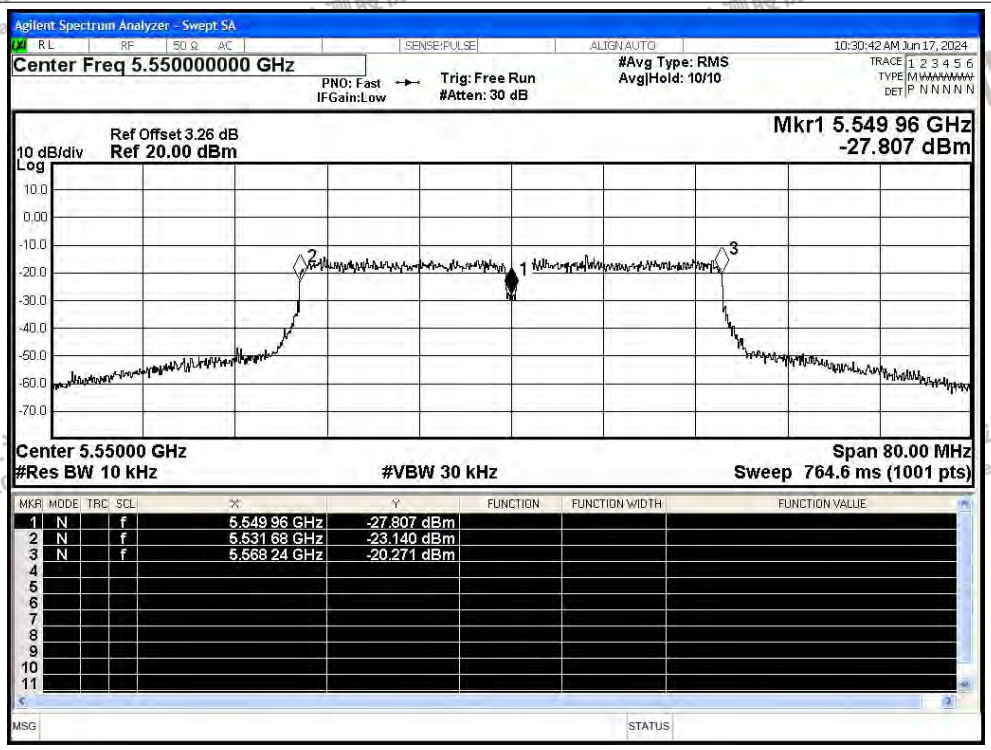
Freq. Stability NVNT n20 5700MHz Ant4



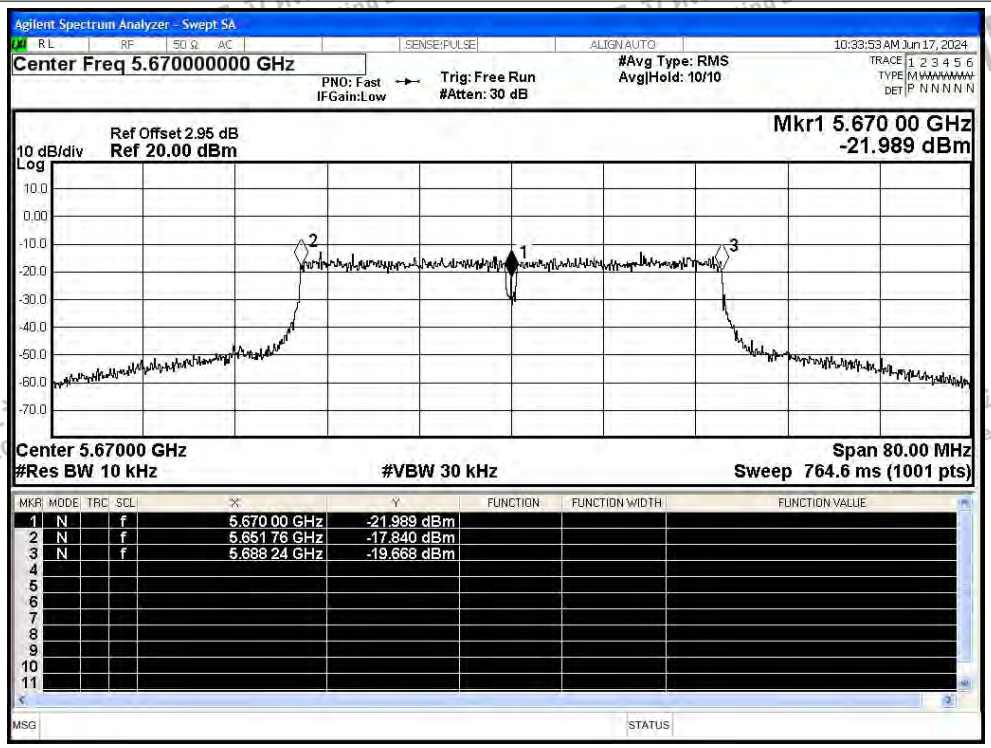
Freq. Stability NVNT n40 5510MHz Ant4



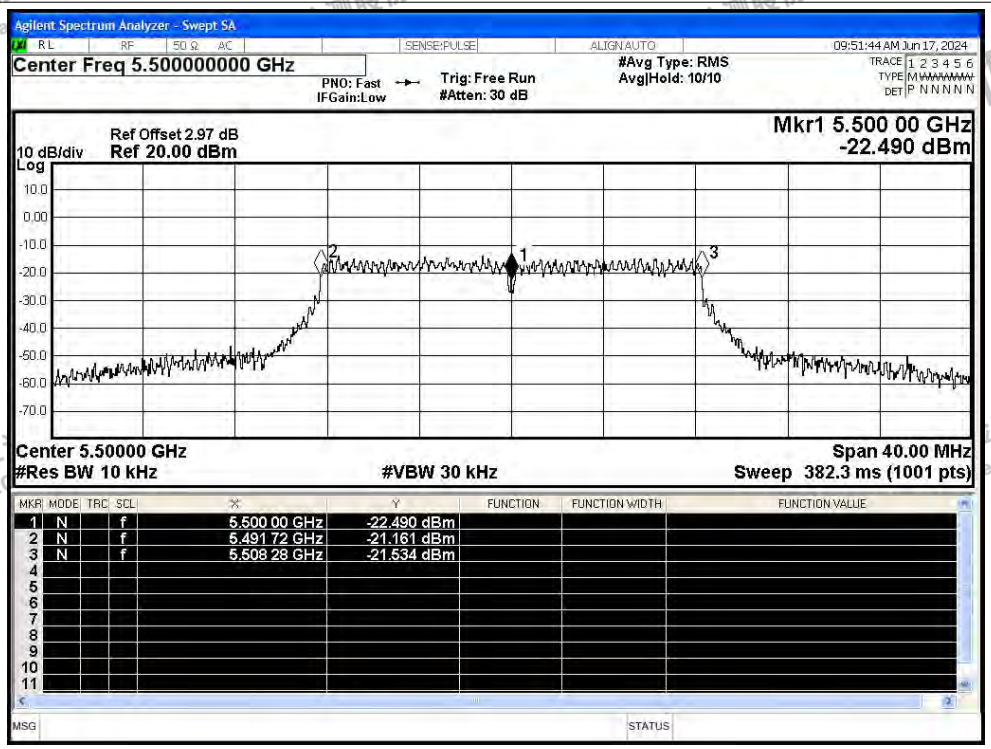
Freq. Stability NVNT n40 5550MHz Ant4



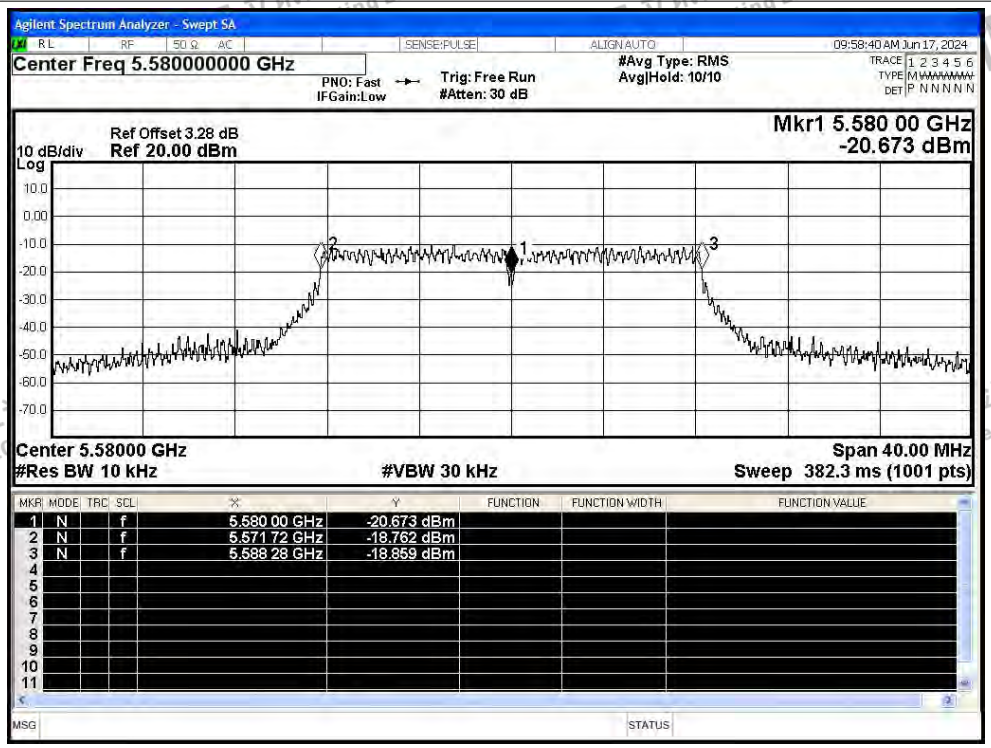
Freq. Stability NVNT n40 5670MHz Ant4



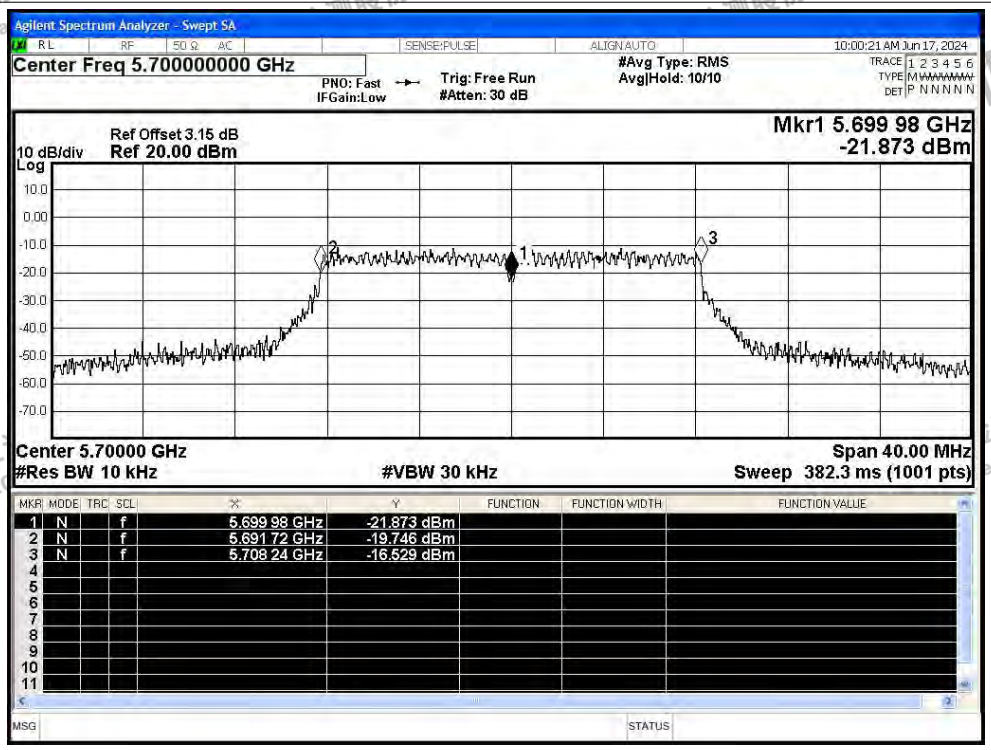
Freq. Stability NVNT ac20 5500MHz Ant4



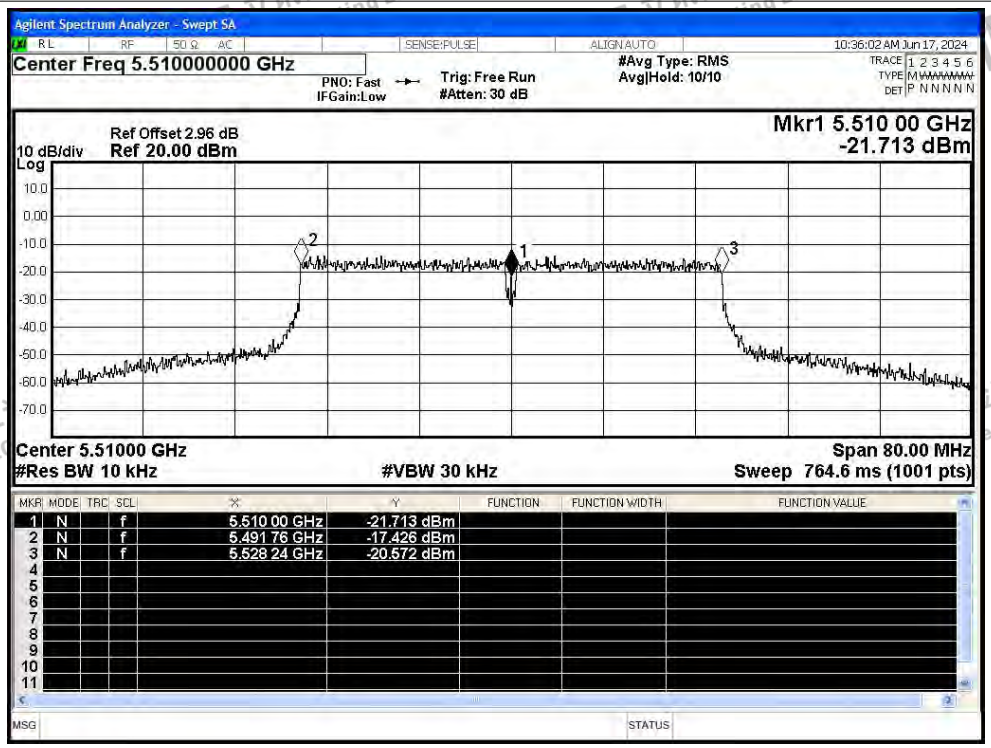
Freq. Stability NVNT ac20 5580MHz Ant4



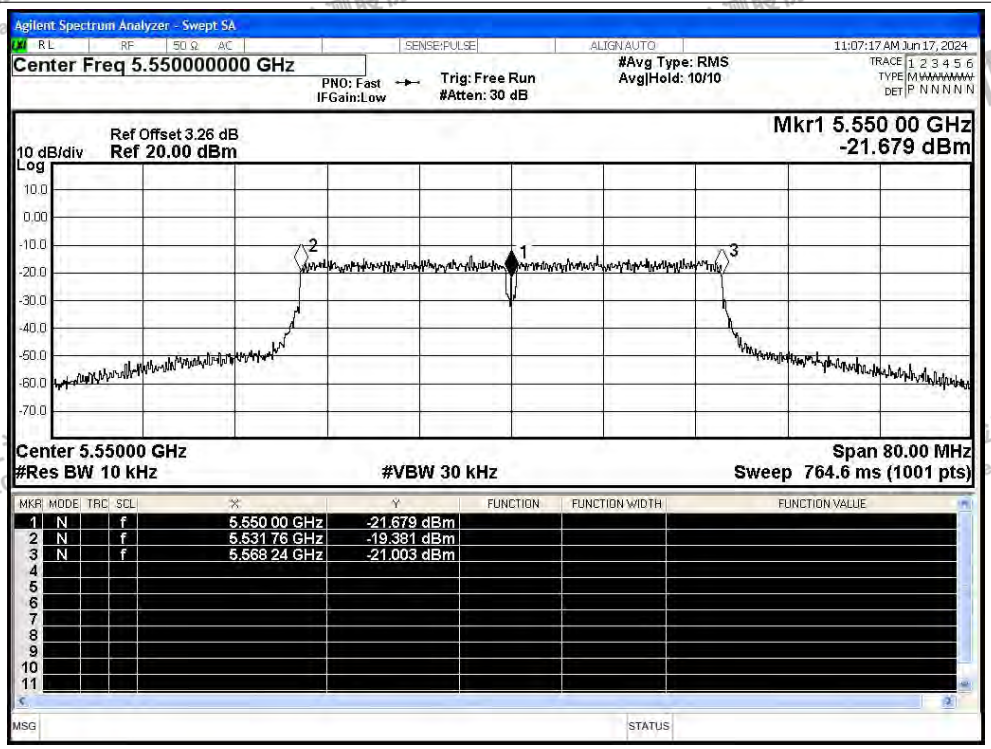
Freq. Stability NVNT ac20 5700MHz Ant4



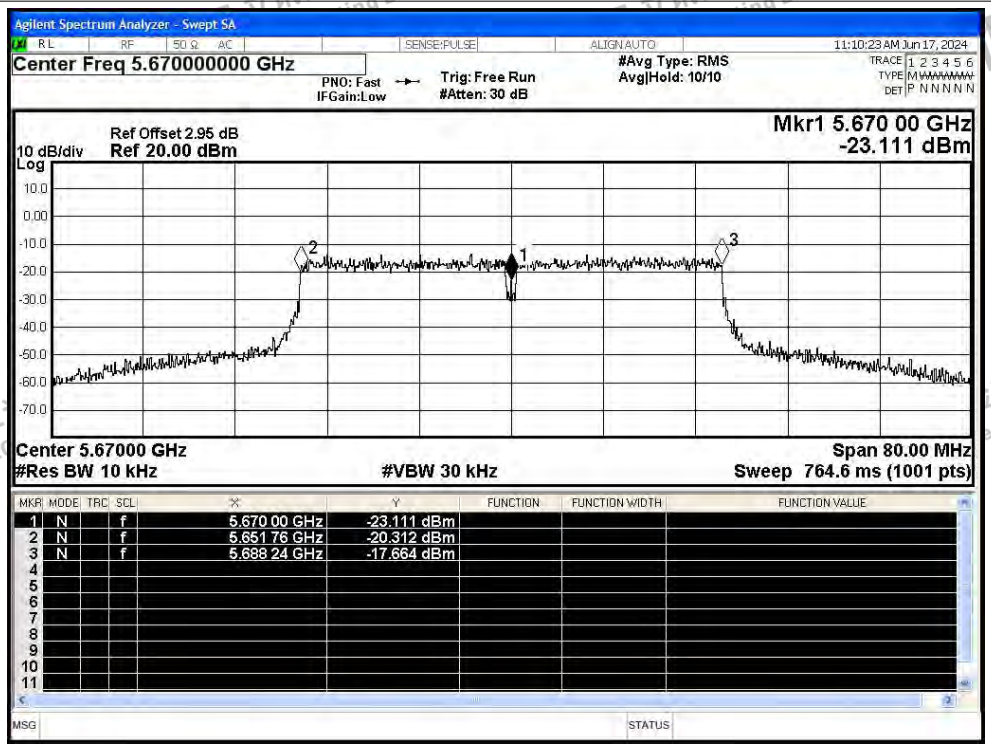
Freq. Stability NVNT ac40 5510MHz Ant4



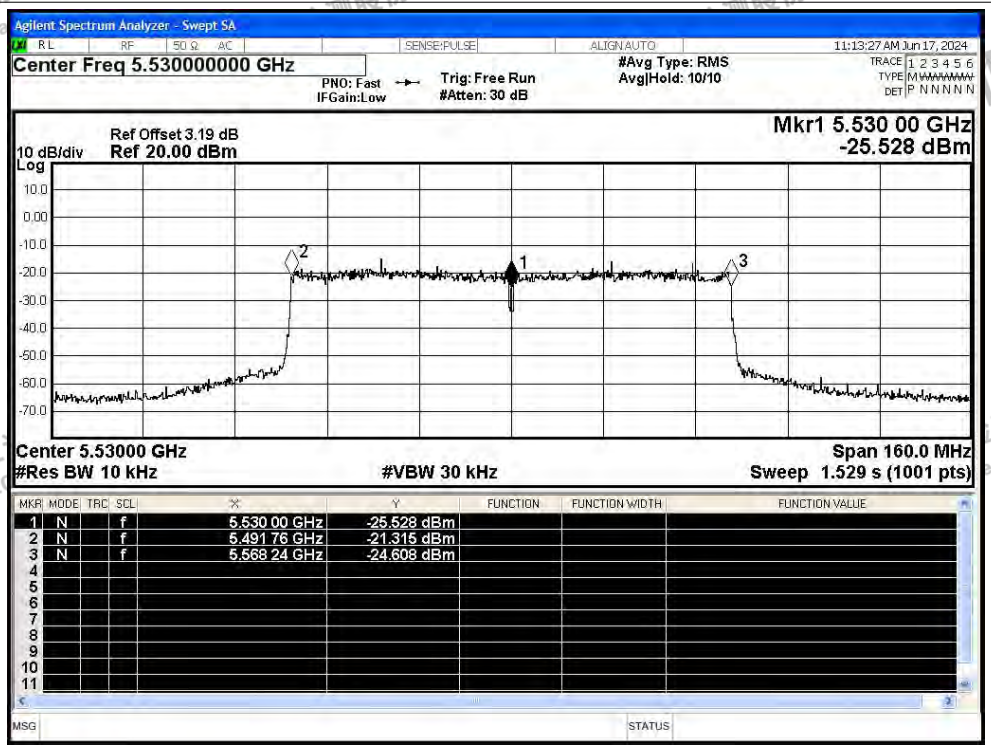
Freq. Stability NVNT ac40 5550MHz Ant4



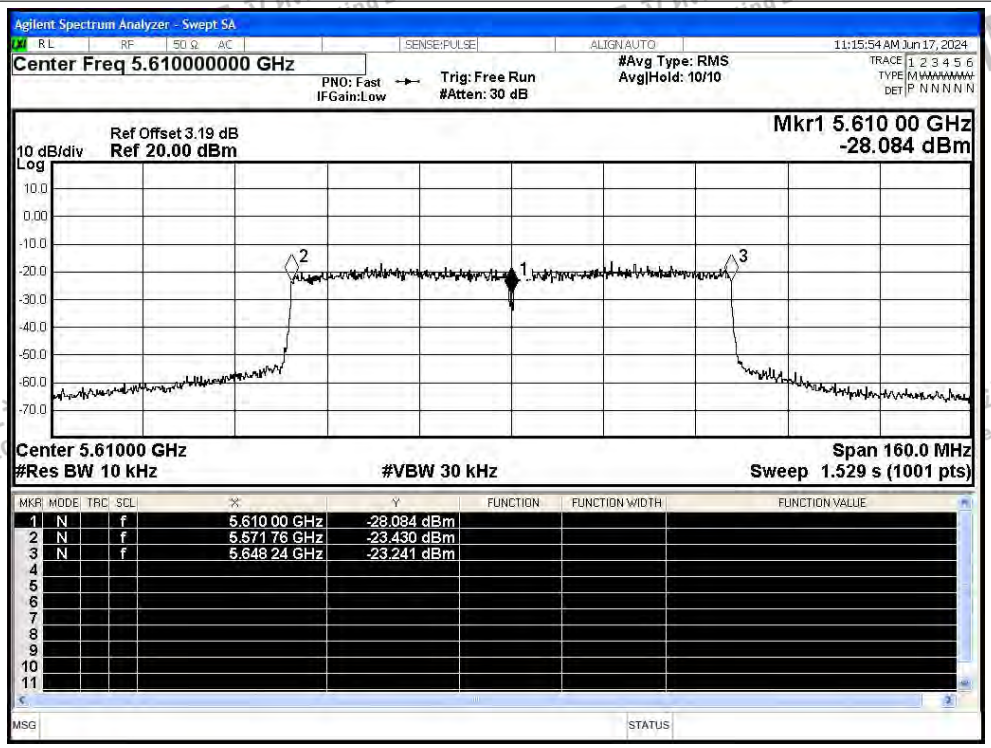
Freq. Stability NVNT ac40 5670MHz Ant4



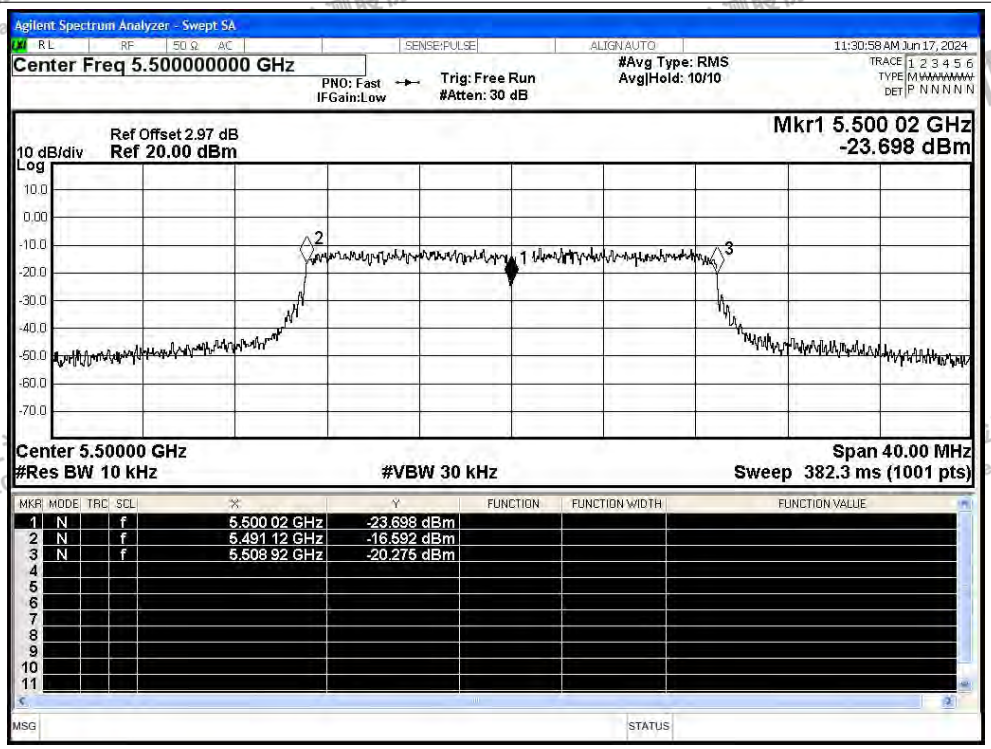
Freq. Stability NVNT ac80 5530MHz Ant4



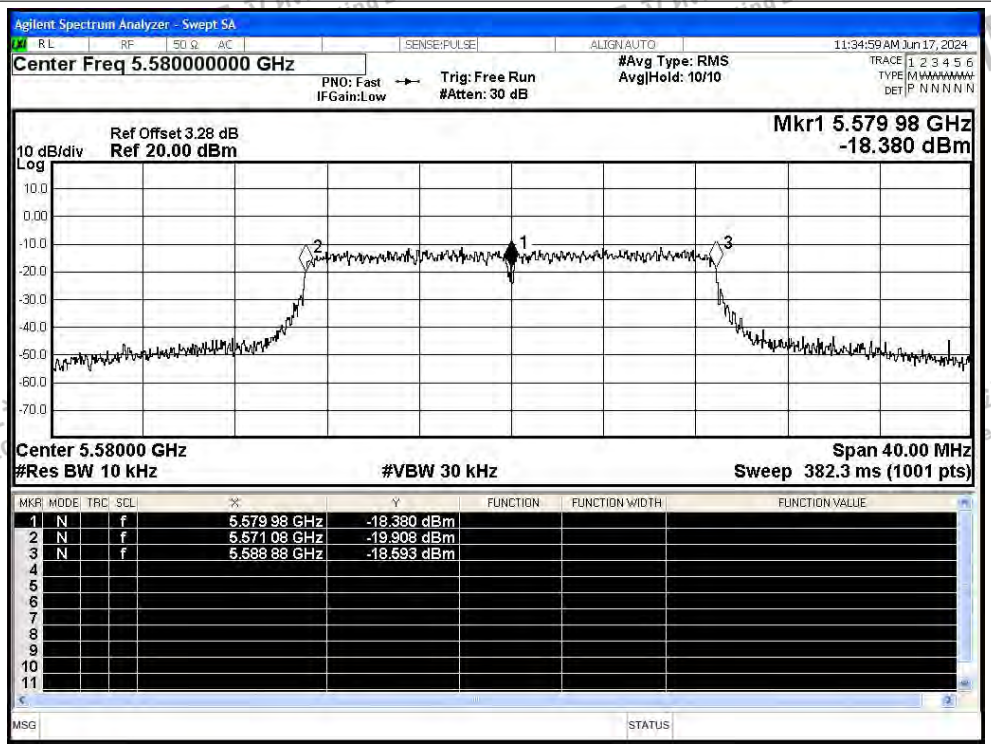
Freq. Stability NVNT ac80 5610MHz Ant4



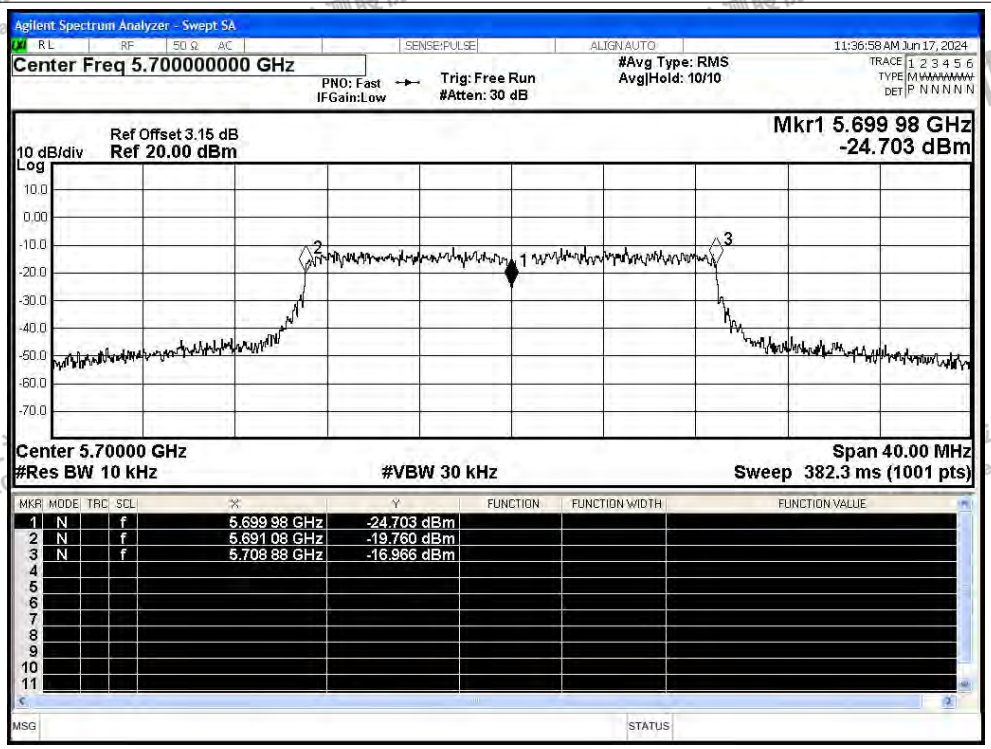
Freq. Stability NVNT ax20 5500MHz Ant4



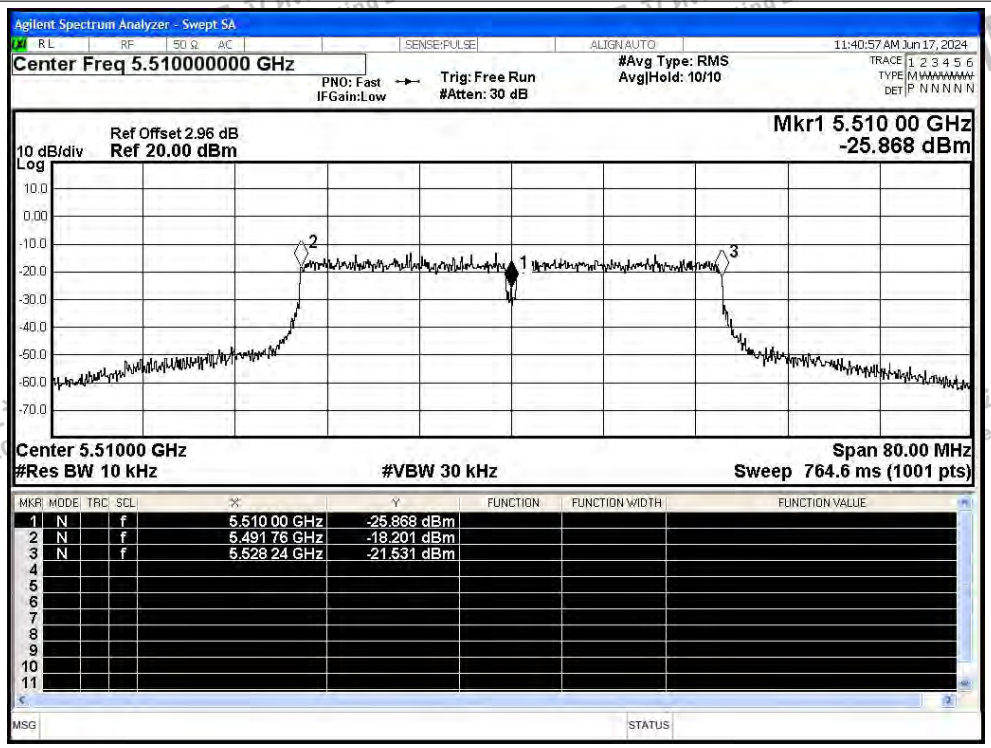
Freq. Stability NVNT ax20 5580MHz Ant4



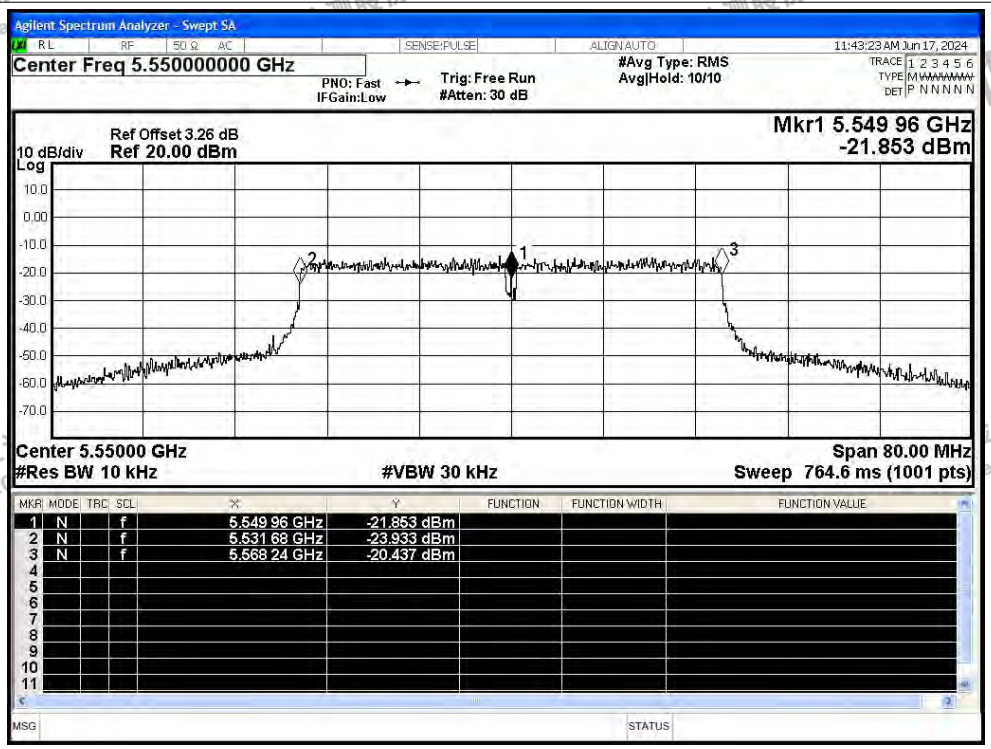
Freq. Stability NVNT ax20 5700MHz Ant4



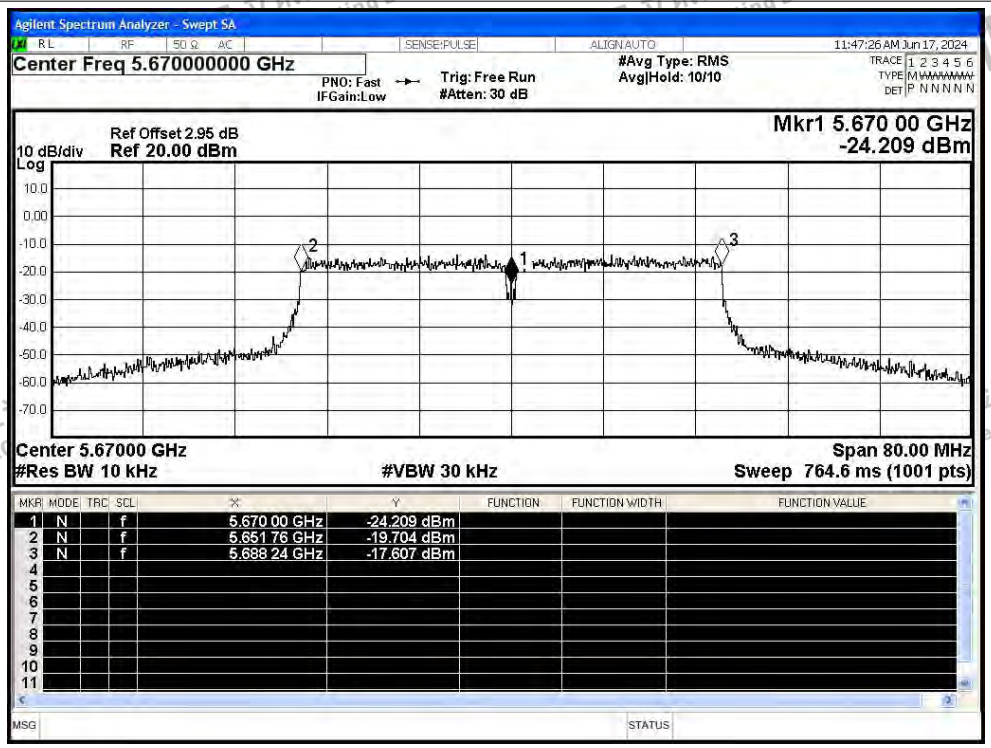
Freq. Stability NVNT ax40 5510MHz Ant4



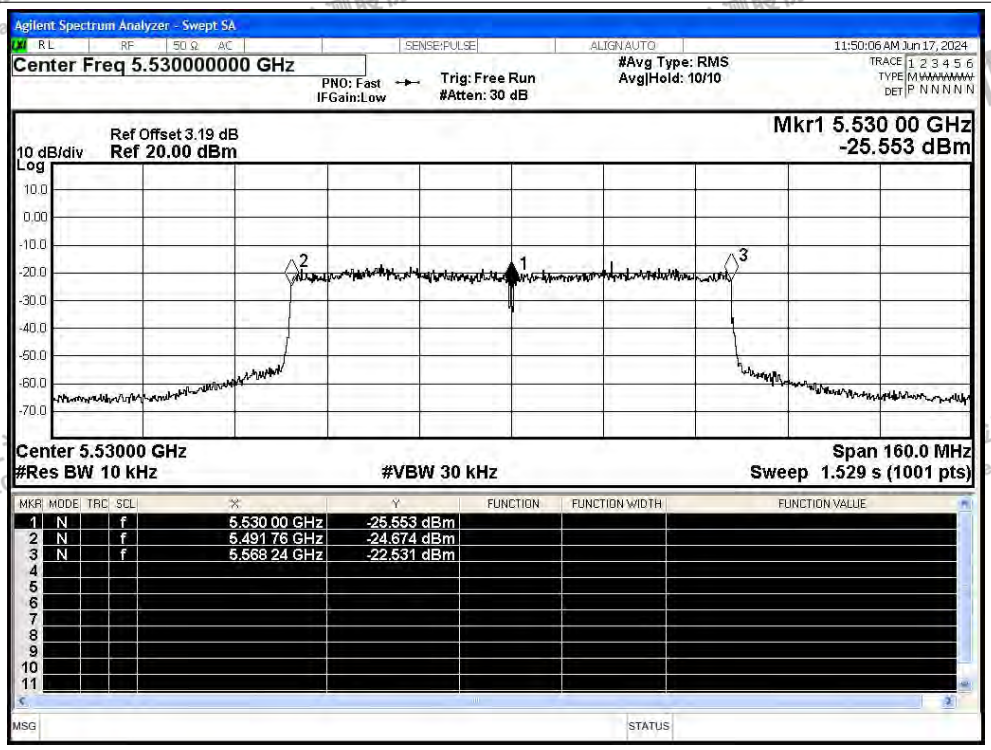
Freq. Stability NVNT ax40 5550MHz Ant4



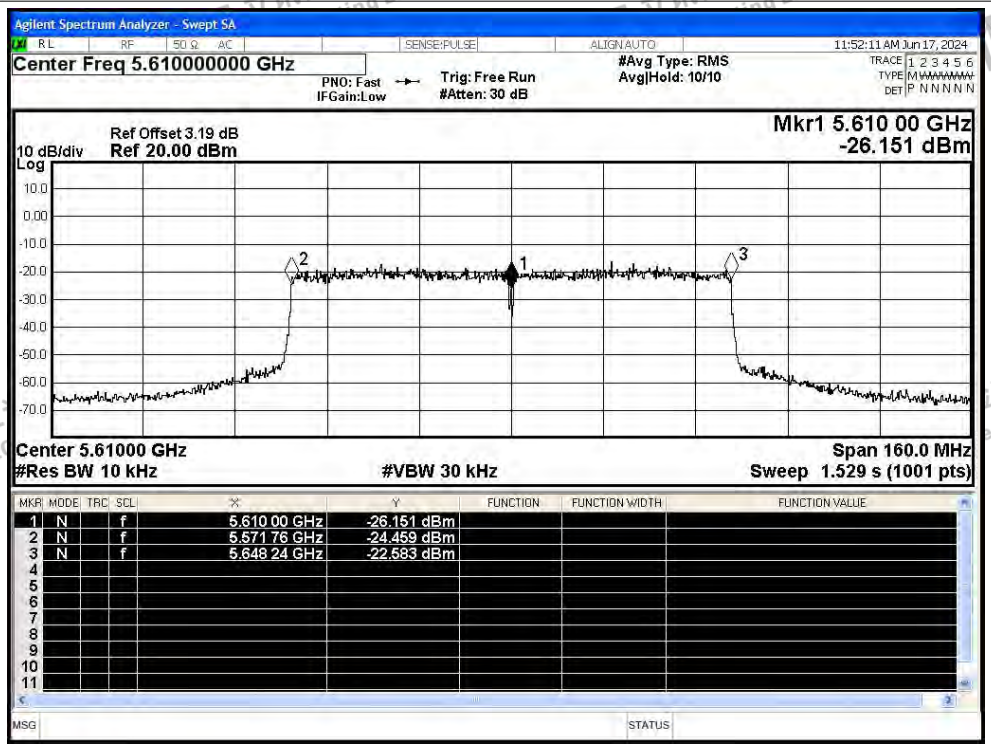
Freq. Stability NVNT ax40 5670MHz Ant4



Freq. Stability NVNT ax80 5530MHz Ant4



Freq. Stability NVNT ax80 5610MHz Ant4

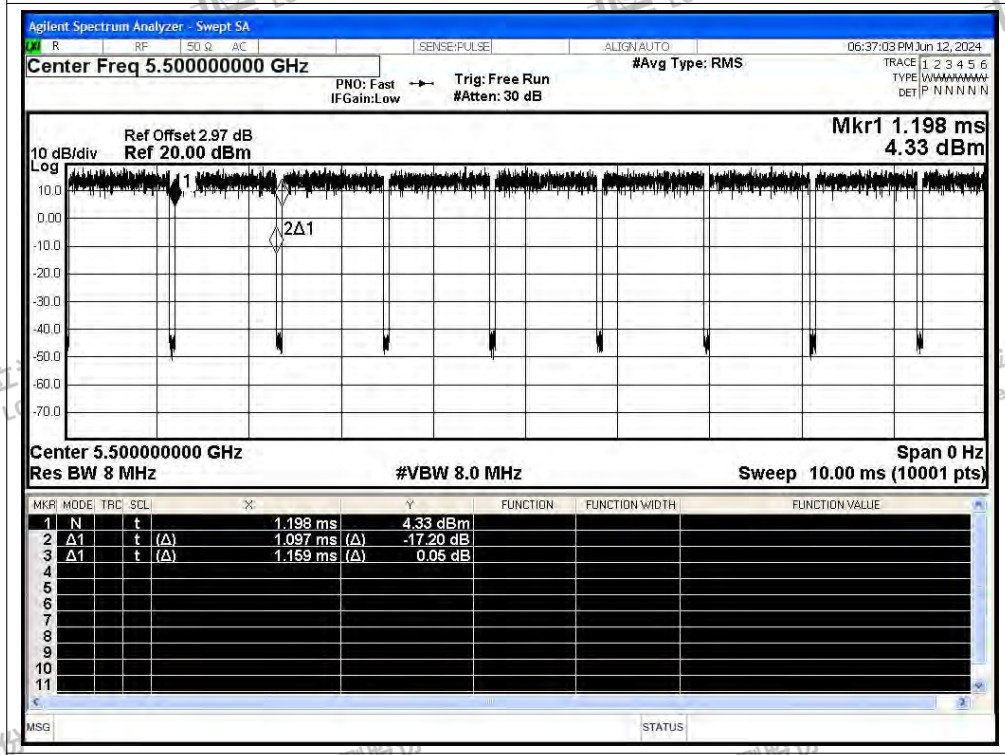


F.6 Duty Cycle

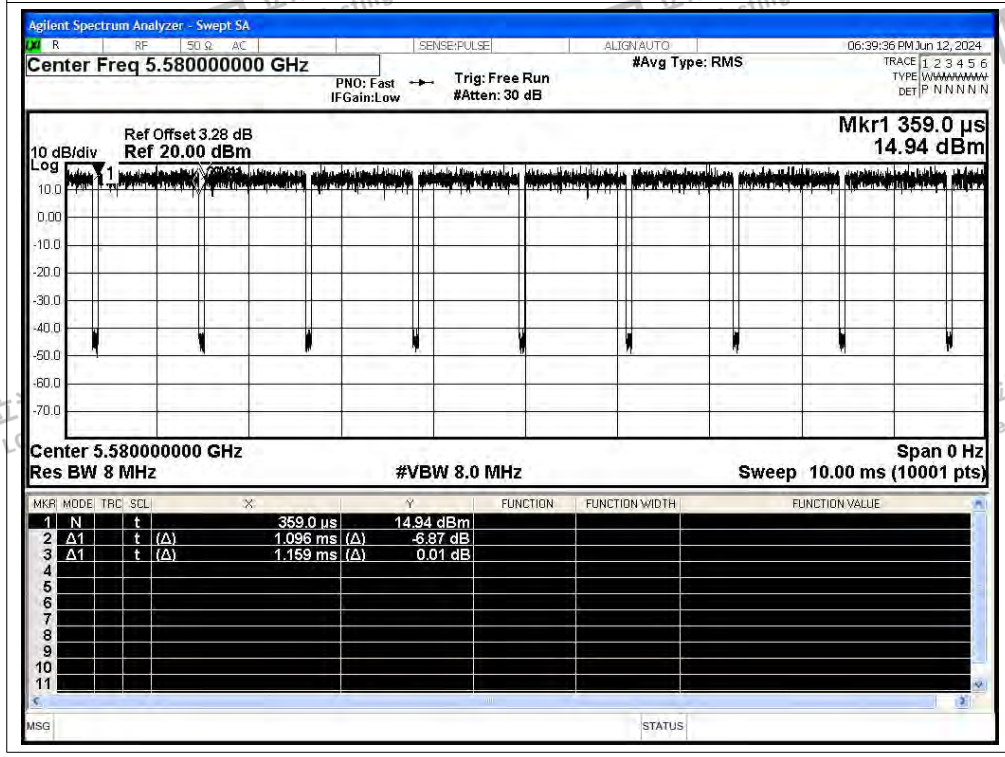
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant2	94.65	0.24	0.91
NVNT	a	5580	Ant2	94.56	0.24	0.91
NVNT	a	5700	Ant2	94.56	0.24	0.91
NVNT	n20	5500	Ant2	93.77	0.28	1.07
NVNT	n20	5580	Ant2	93.67	0.28	1.07
NVNT	n20	5700	Ant2	93.67	0.28	1.07
NVNT	n40	5510	Ant2	94.79	0.23	0.9
NVNT	n40	5550	Ant2	94.71	0.24	0.9
NVNT	n40	5670	Ant2	94.71	0.24	0.9
NVNT	ac20	5500	Ant2	93.72	0.28	1.06
NVNT	ac20	5580	Ant2	93.82	0.28	1.06
NVNT	ac20	5700	Ant2	93.72	0.28	1.06
NVNT	ac40	5510	Ant2	94.72	0.24	0.9
NVNT	ac40	5550	Ant2	94.72	0.24	0.9
NVNT	ac40	5670	Ant2	94.72	0.24	0.9
NVNT	ac80	5530	Ant2	89.65	0.47	1.86
NVNT	ac80	5610	Ant2	89.82	0.47	1.86
NVNT	ax20	5500	Ant2	93.82	0.28	1.06
NVNT	ax20	5580	Ant2	93.82	0.28	1.06
NVNT	ax20	5700	Ant2	93.72	0.28	1.06
NVNT	ax40	5510	Ant2	94.72	0.24	0.9
NVNT	ax40	5550	Ant2	94.72	0.24	0.9
NVNT	ax40	5670	Ant2	94.72	0.24	0.9
NVNT	ax80	5530	Ant2	89.65	0.47	1.86
NVNT	ax80	5610	Ant2	89.65	0.47	1.86

Test Graphs

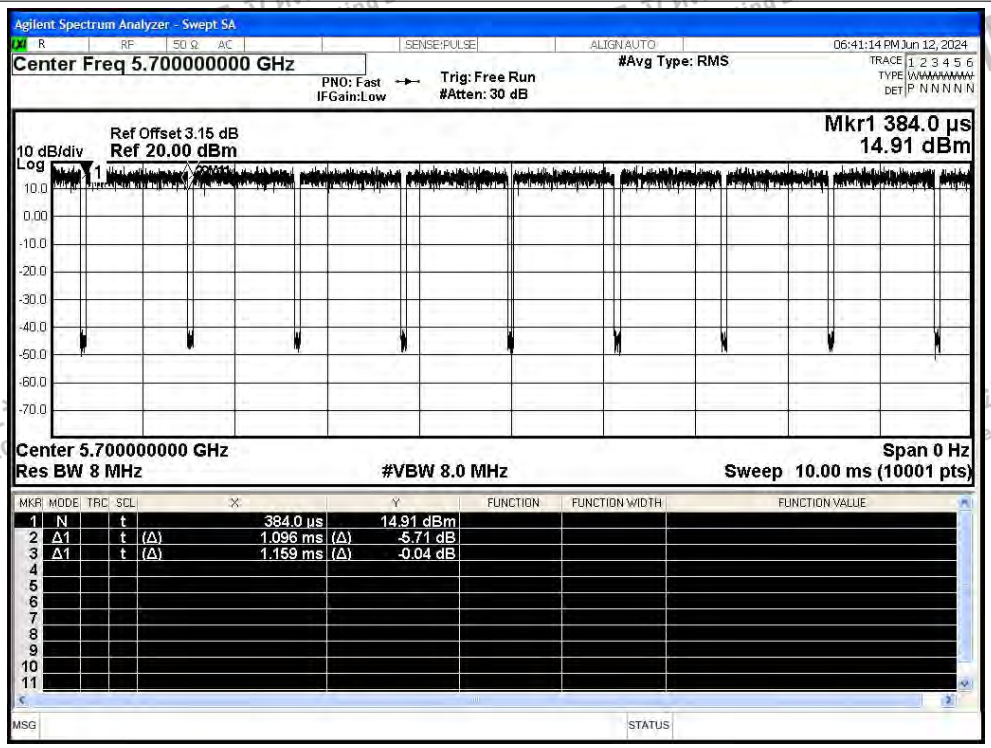
Duty Cycle NVNT a 5500MHz Ant2



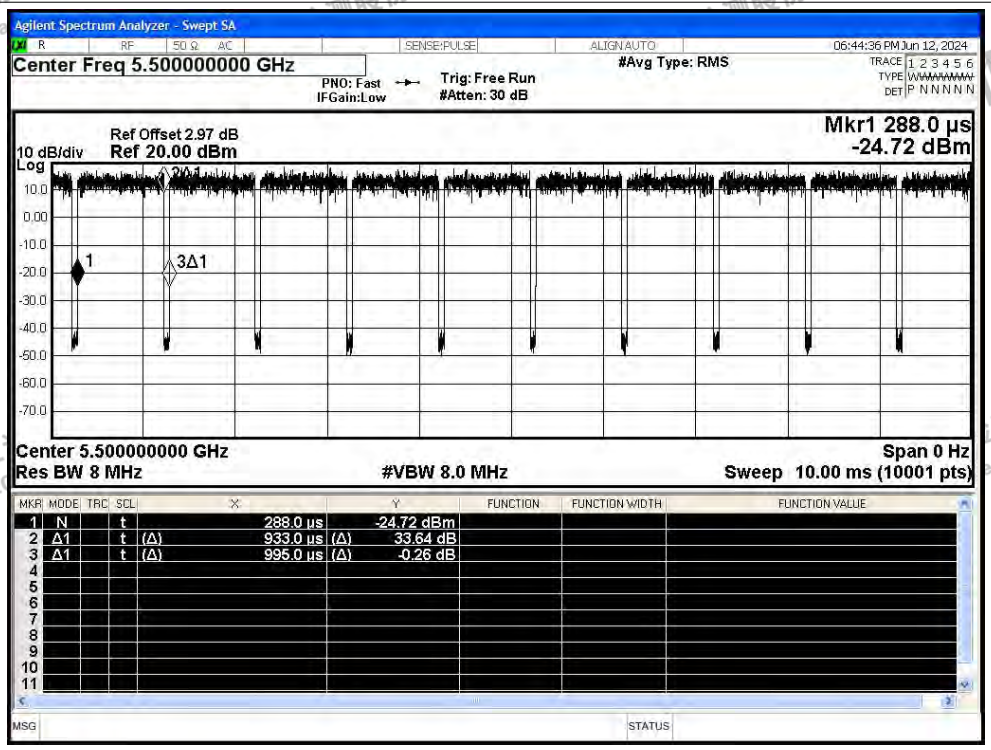
Duty Cycle NVNT a 5580MHz Ant2



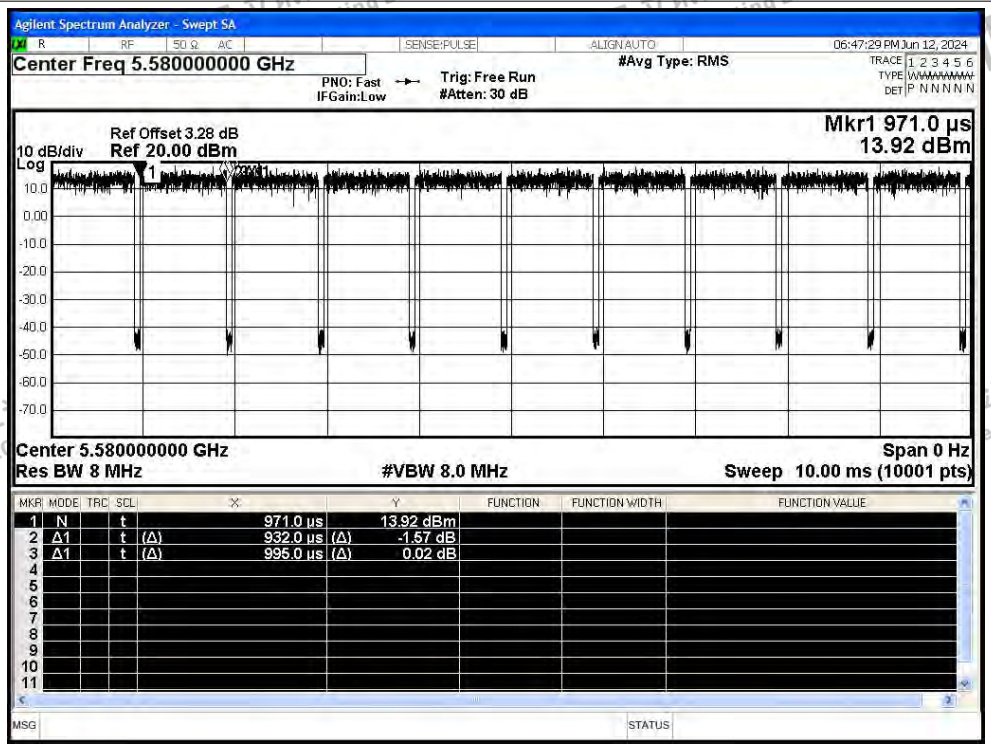
Duty Cycle NVNT a 5700MHz Ant2



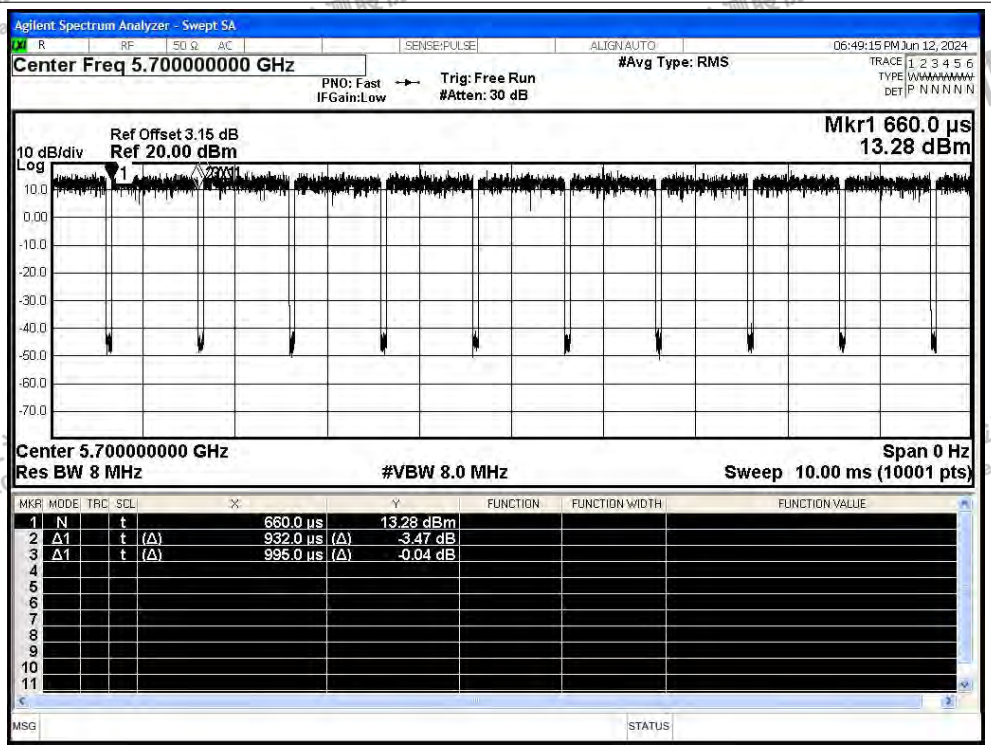
Duty Cycle NVNT n20 5500MHz Ant2



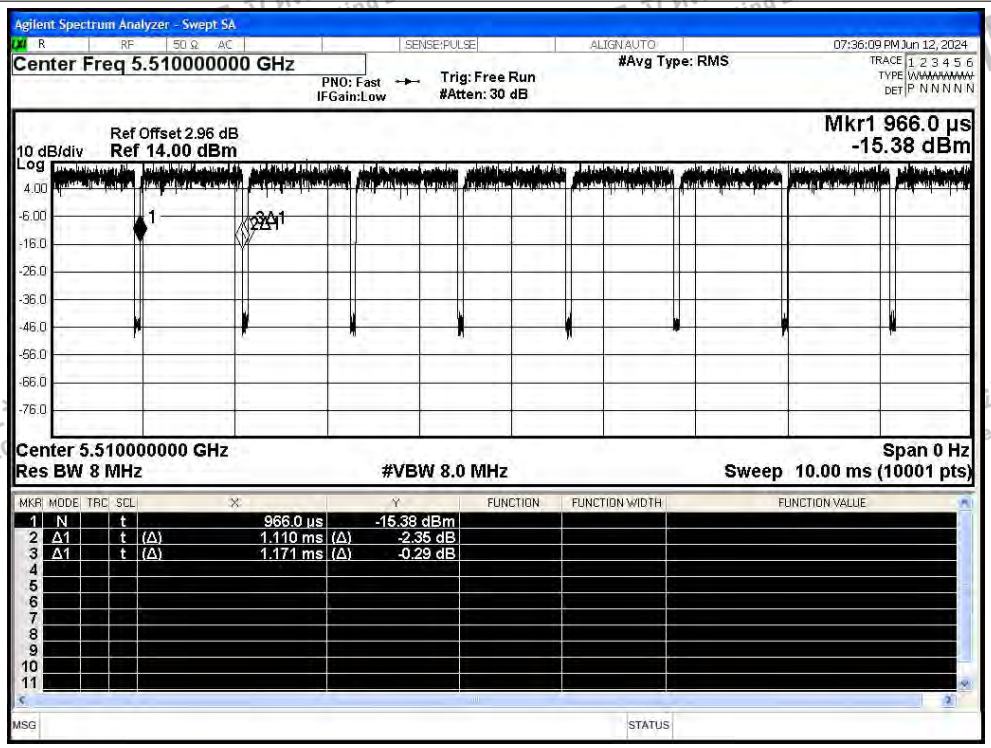
Duty Cycle NVNT n20 5580MHz Ant2



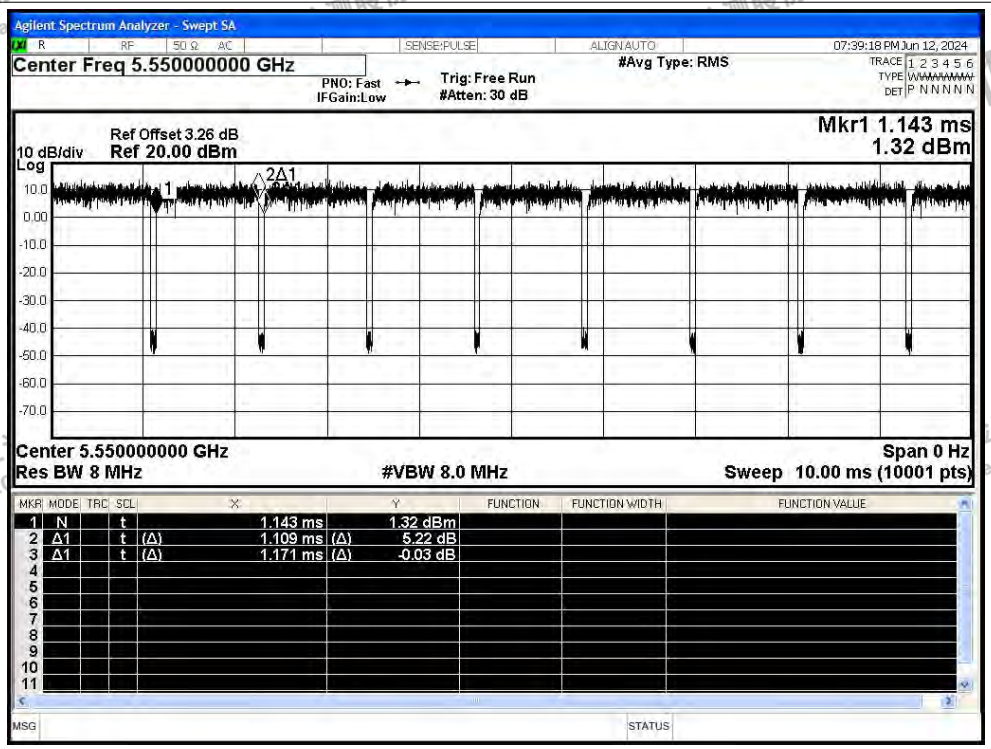
Duty Cycle NVNT n20 5700MHz Ant2



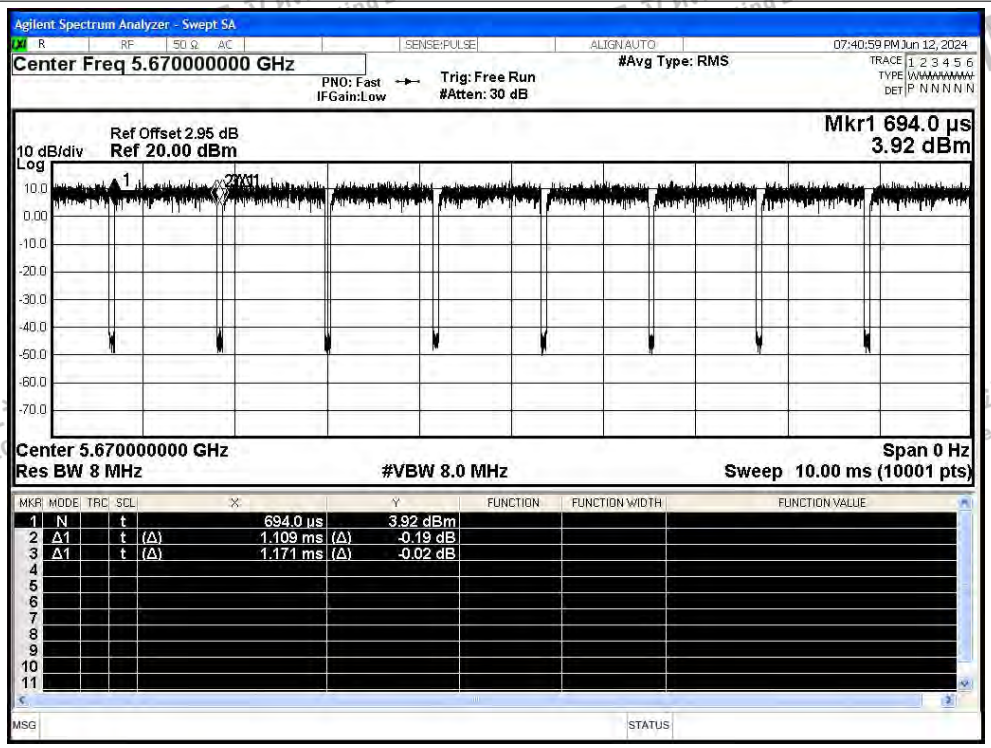
Duty Cycle NVNT n40 5510MHz Ant2



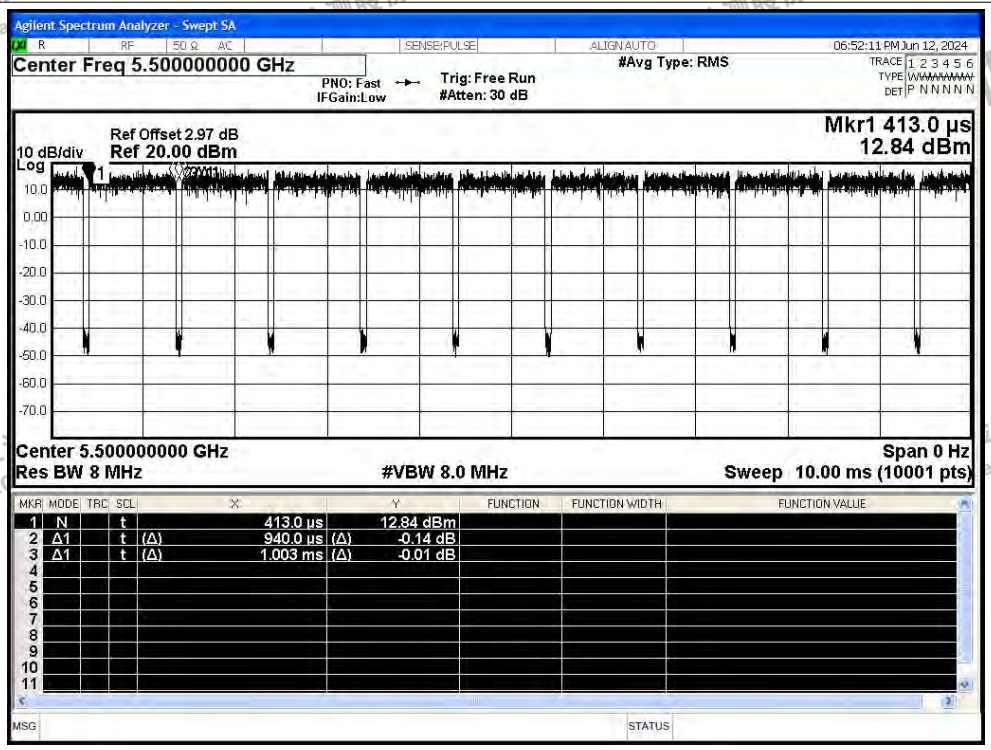
Duty Cycle NVNT n40 5550MHz Ant2



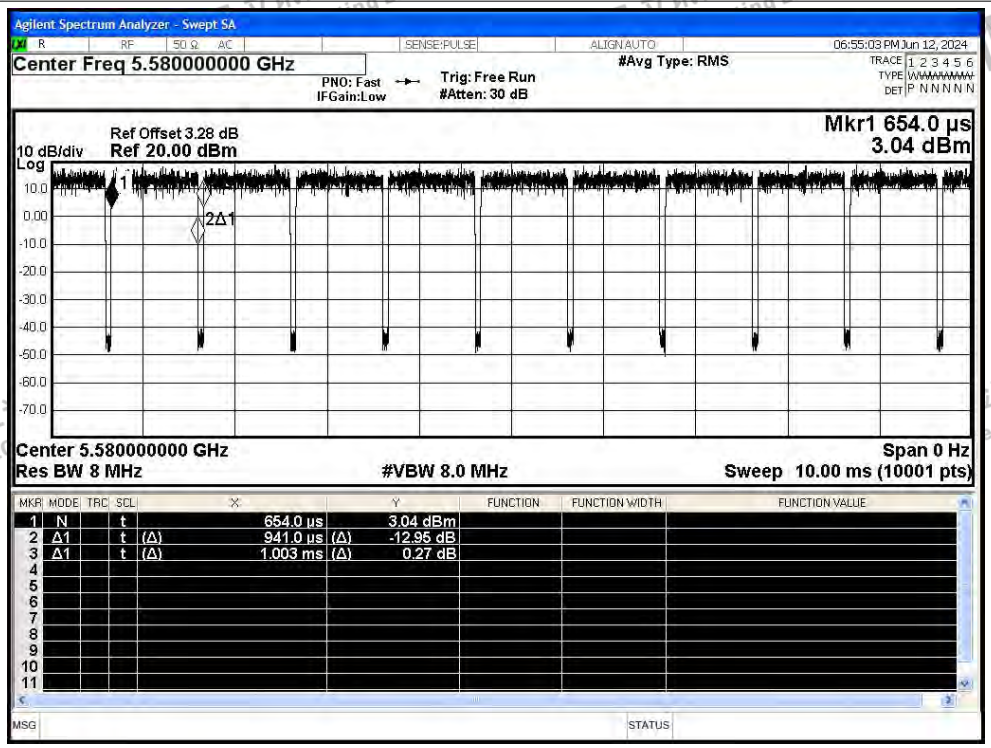
Duty Cycle NVNT n40 5670MHz Ant2



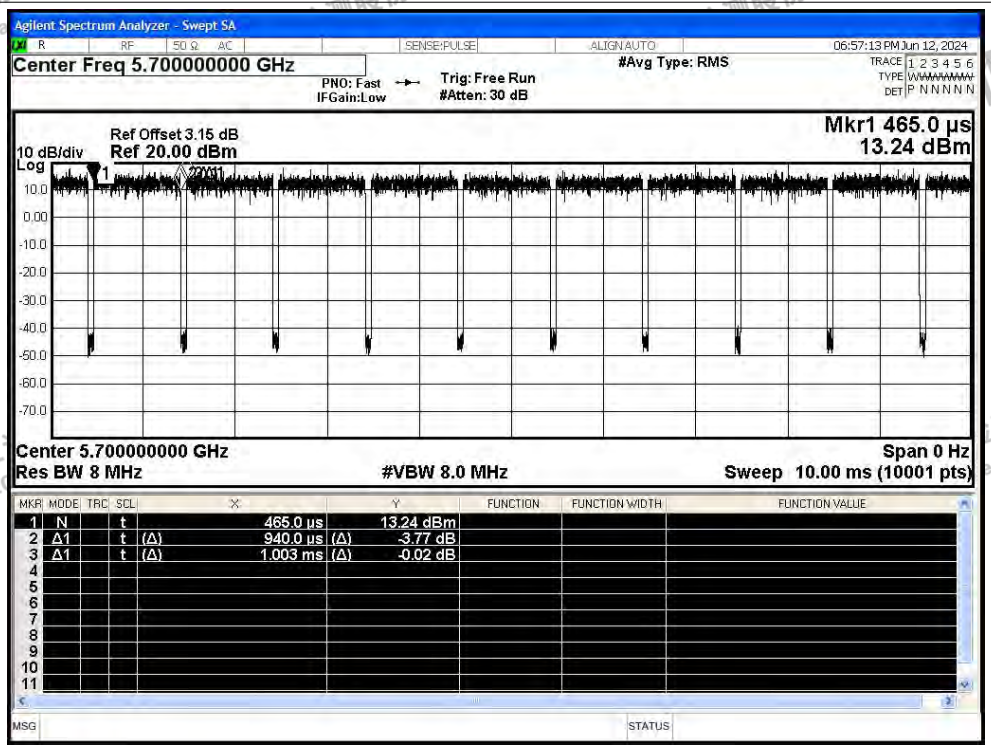
Duty Cycle NVNT ac20 5500MHz Ant2



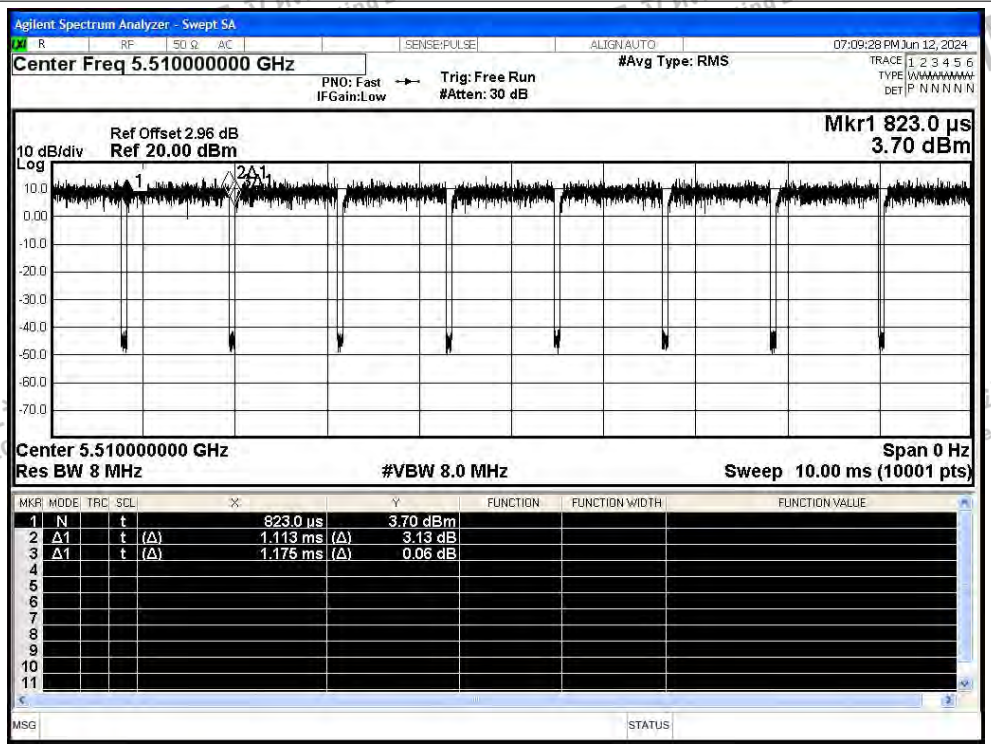
Duty Cycle NVNT ac20 5580MHz Ant2



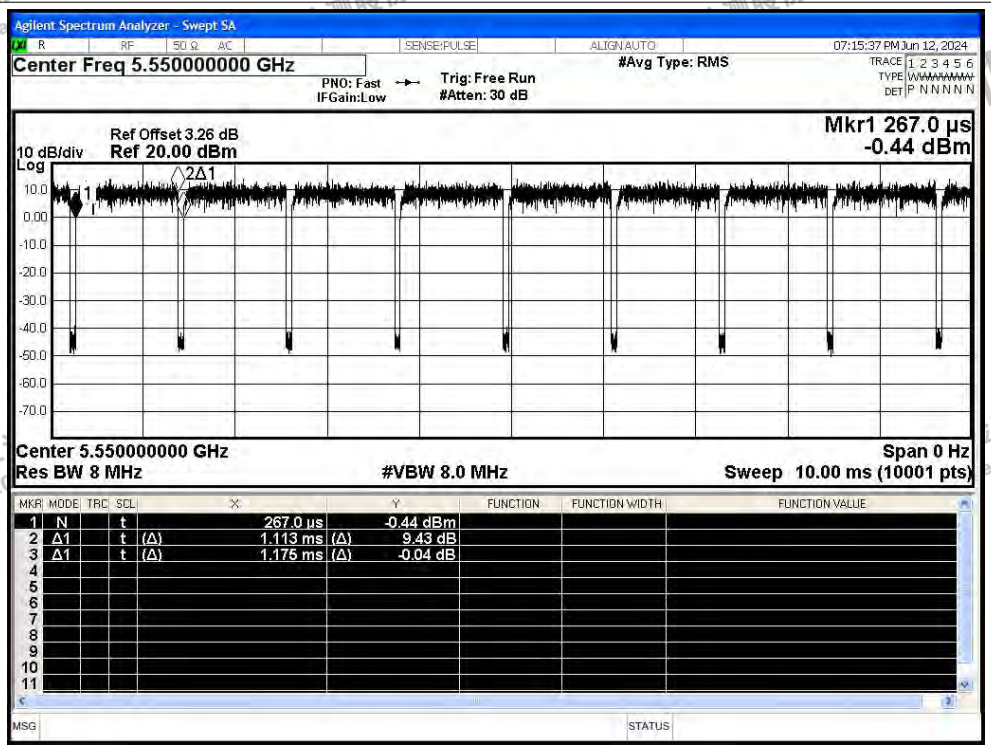
Duty Cycle NVNT ac20 5700MHz Ant2



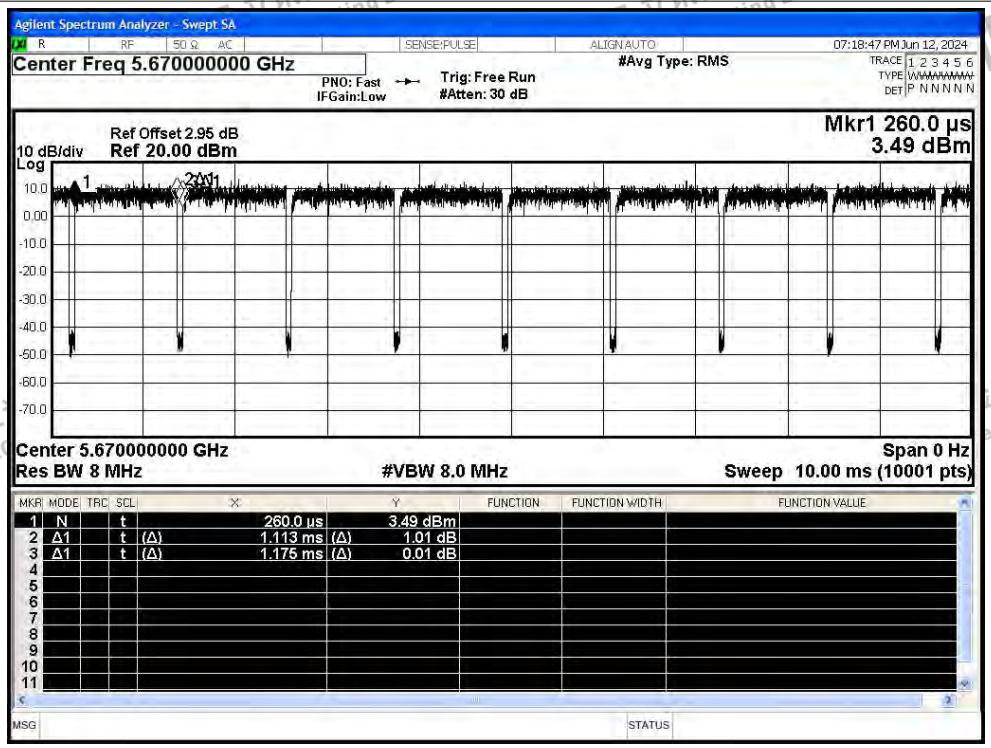
Duty Cycle NVNT ac40 5510MHz Ant2



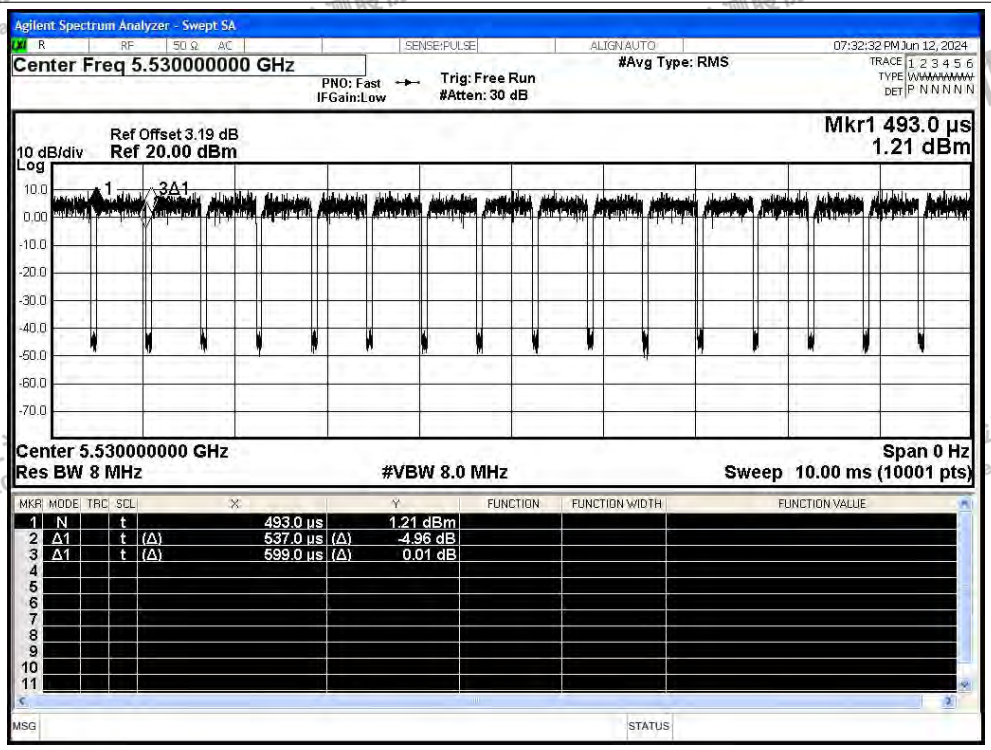
Duty Cycle NVNT ac40 5550MHz Ant2



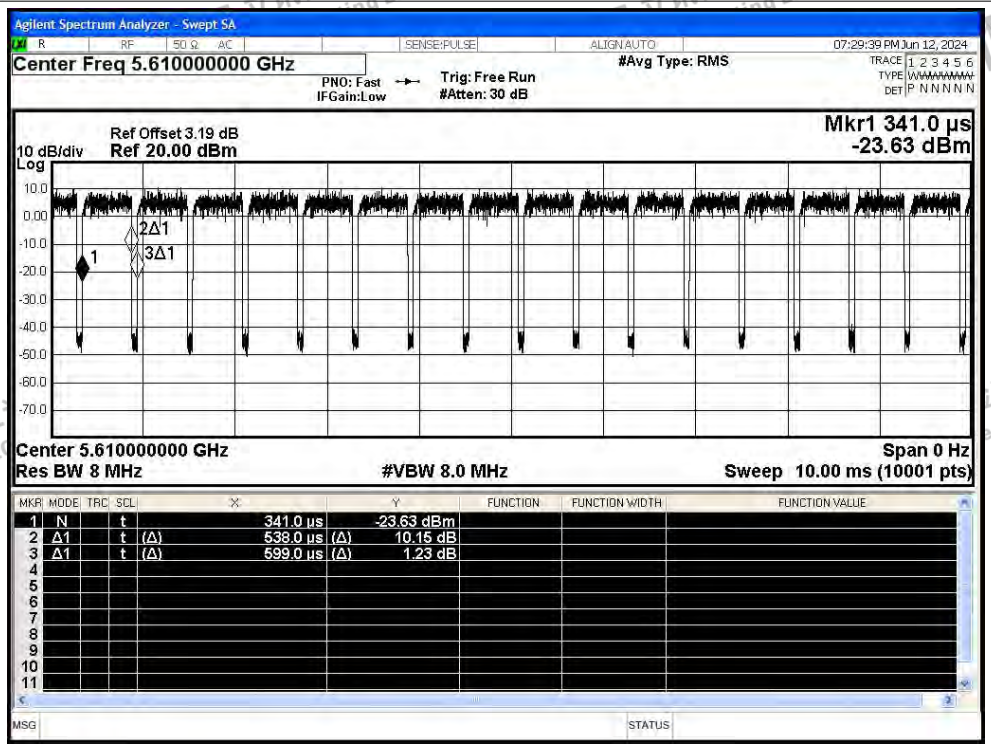
Duty Cycle NVNT ac40 5670MHz Ant2



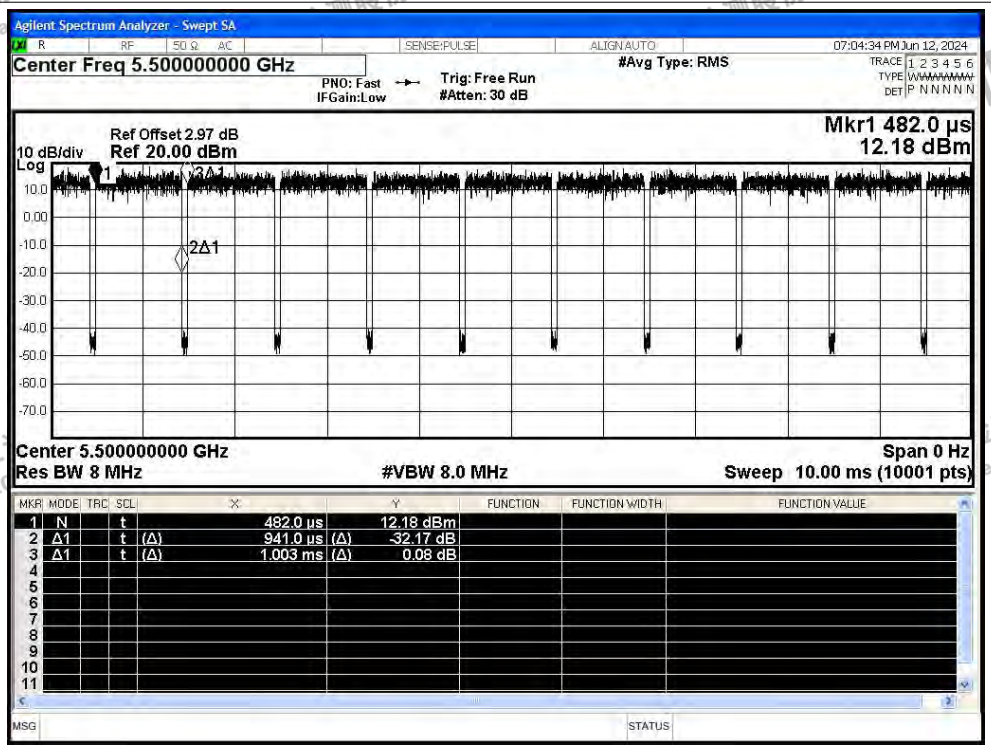
Duty Cycle NVNT ac80 5530MHz Ant2



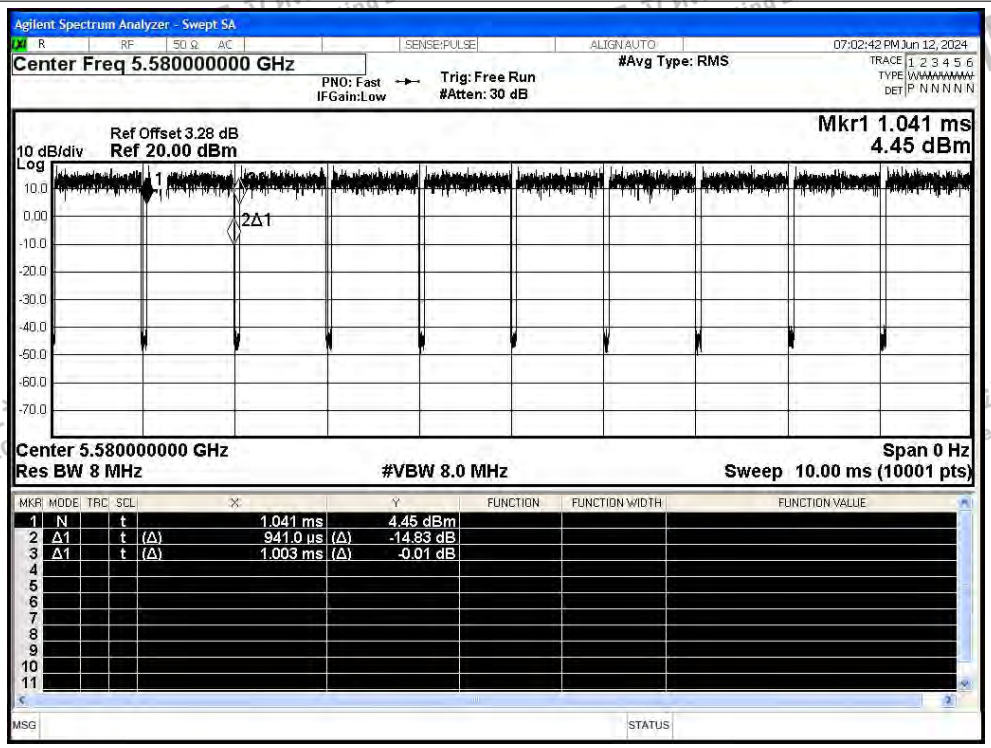
Duty Cycle NVNT ac80 5610MHz Ant2



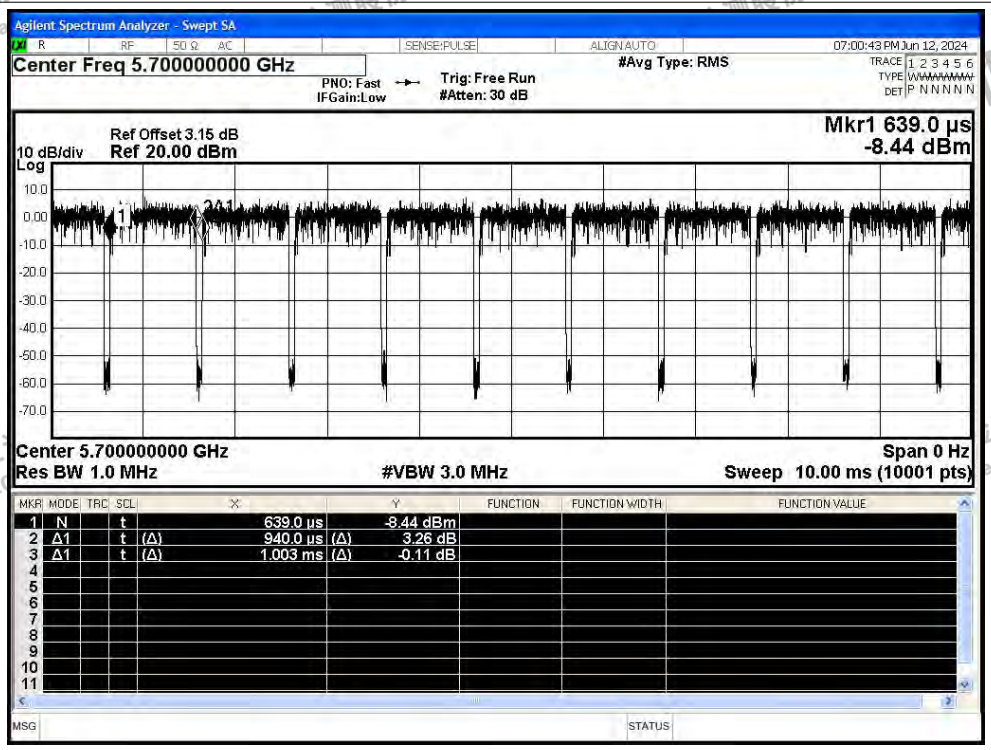
Duty Cycle NVNT ax20 5500MHz Ant2



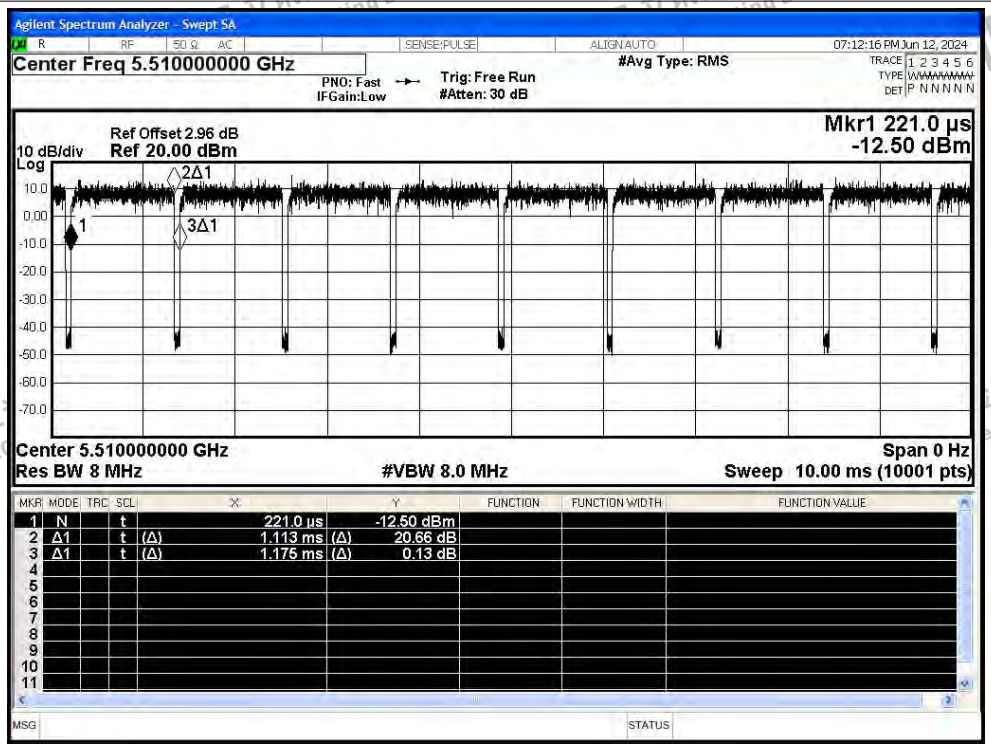
Duty Cycle NVNT ax20 5580MHz Ant2



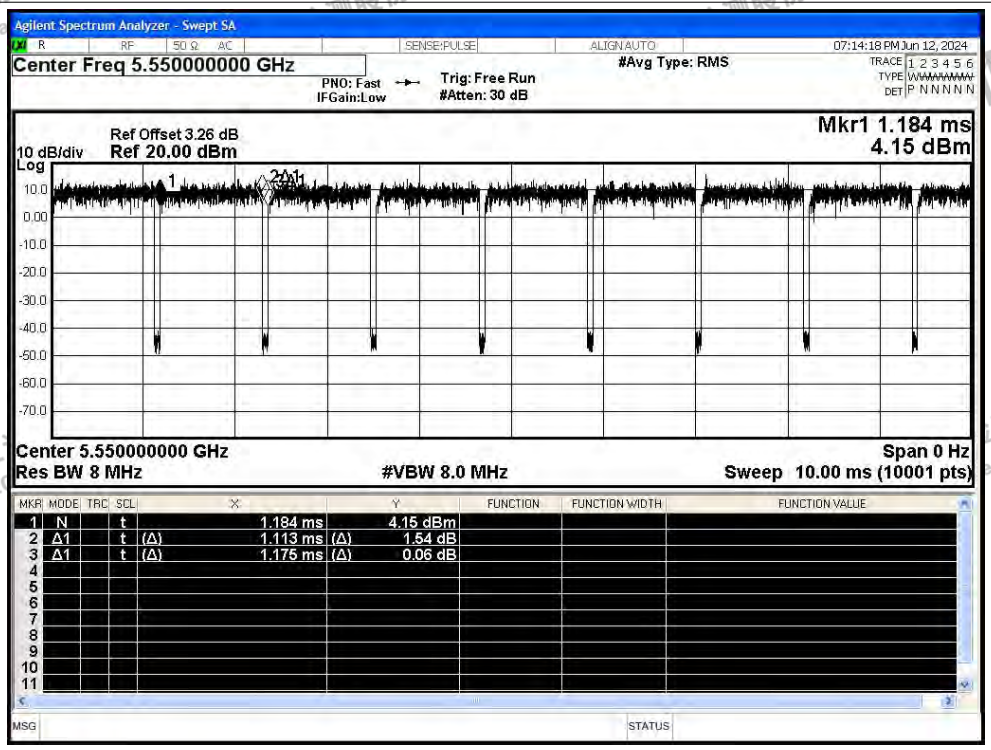
Duty Cycle NVNT ax20 5700MHz Ant2



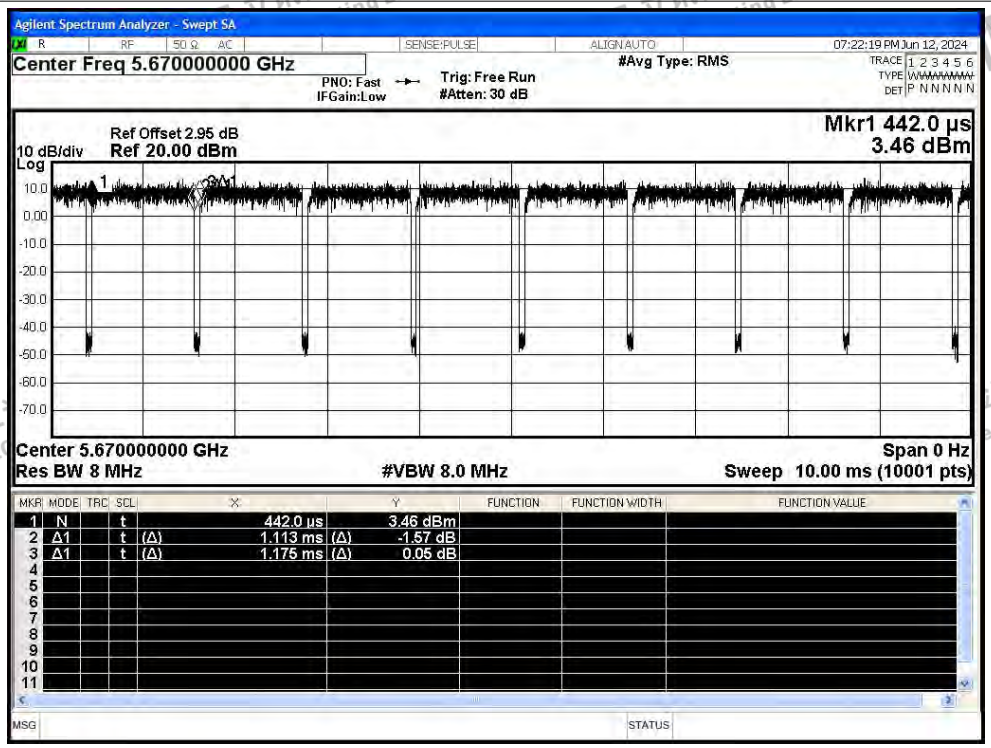
Duty Cycle NVNT ax40 5510MHz Ant2



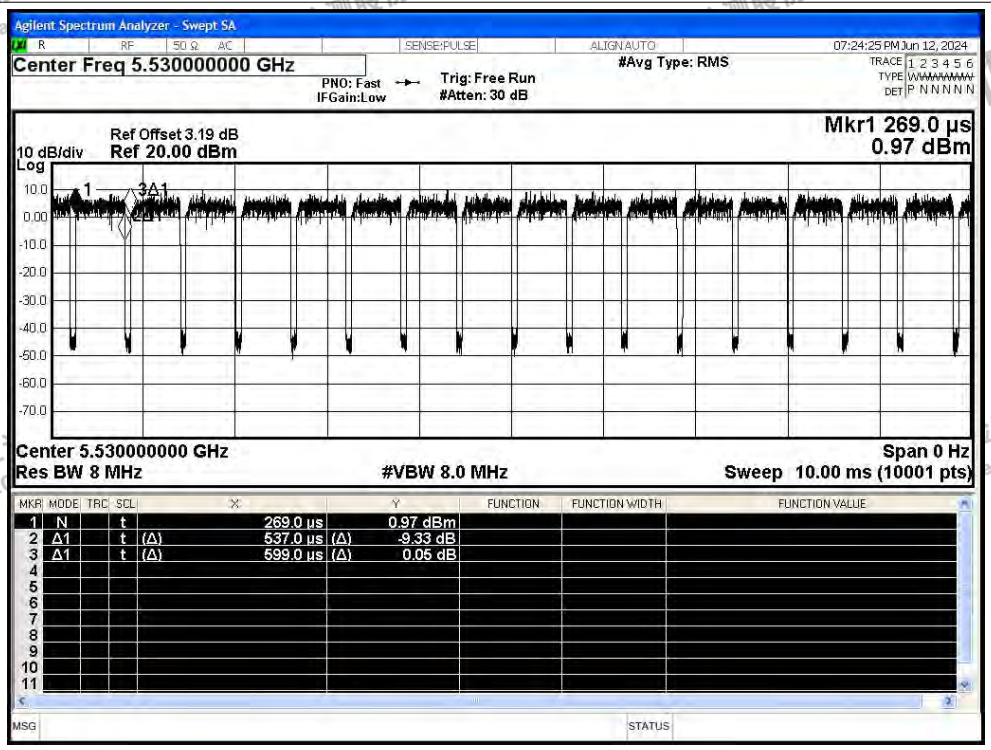
Duty Cycle NVNT ax40 5550MHz Ant2



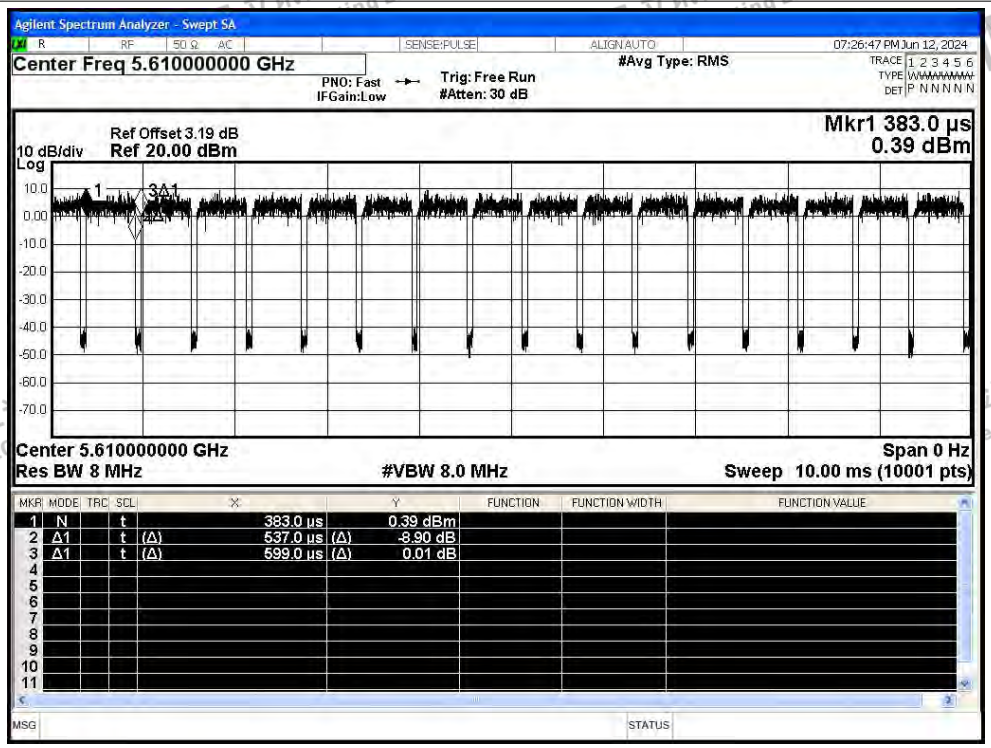
Duty Cycle NVNT ax40 5670MHz Ant2



Duty Cycle NVNT ax80 5530MHz Ant2



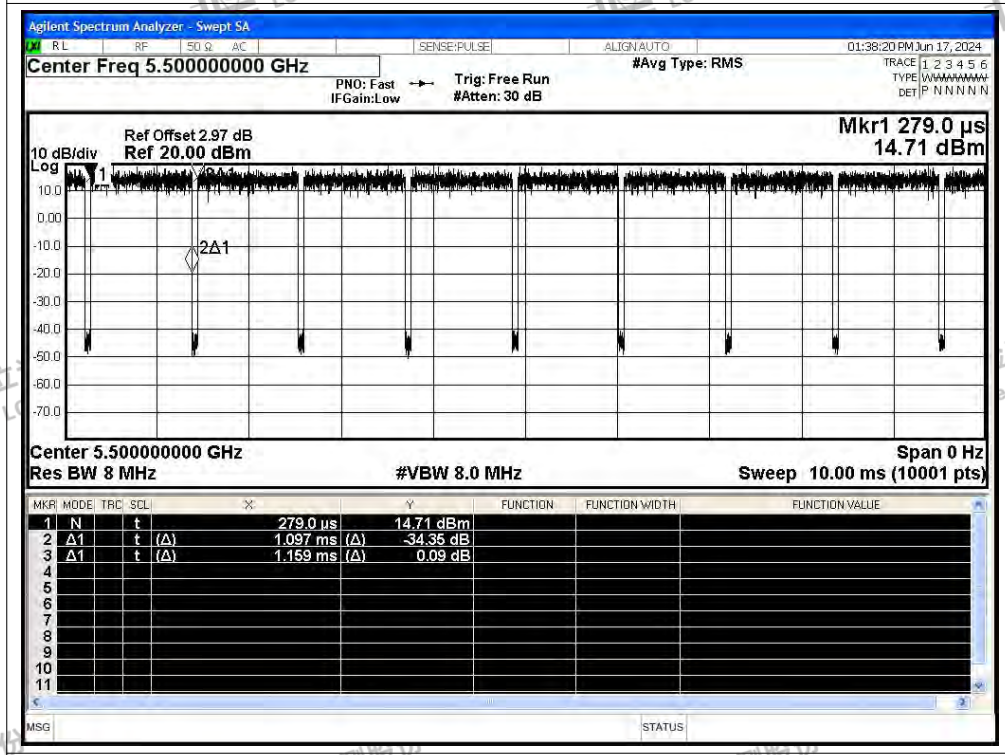
Duty Cycle NVNT ax80 5610MHz Ant2



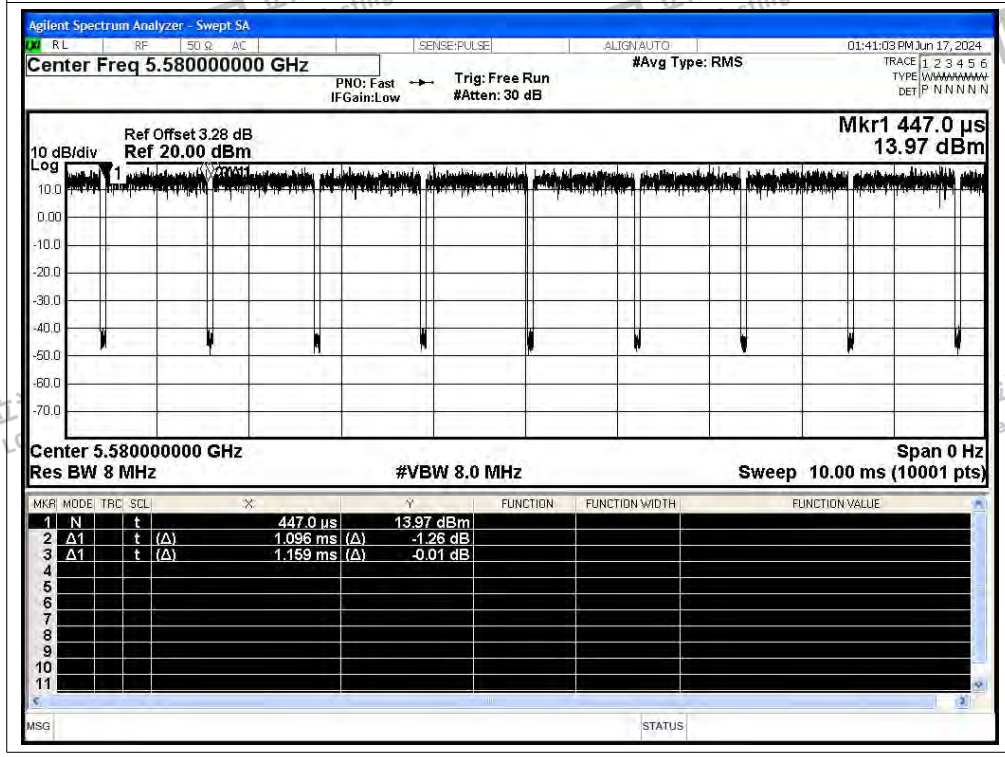
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant3	94.65	0.24	0.91
NVNT	a	5580	Ant3	94.56	0.24	0.91
NVNT	a	5700	Ant3	94.56	0.24	0.91
NVNT	n20	5500	Ant3	93.77	0.28	1.07
NVNT	n20	5580	Ant3	93.77	0.28	1.07
NVNT	n20	5700	Ant3	93.77	0.28	1.07
NVNT	n40	5510	Ant3	90.3	0.44	1.73
NVNT	n40	5550	Ant3	90.14	0.45	1.74
NVNT	n40	5670	Ant3	90.3	0.44	1.73
NVNT	ac20	5500	Ant3	93.72	0.28	1.06
NVNT	ac20	5580	Ant3	93.82	0.28	1.06
NVNT	ac20	5700	Ant3	93.72	0.28	1.06
NVNT	ac40	5510	Ant3	90.36	0.44	1.72
NVNT	ac40	5550	Ant3	90.36	0.44	1.72
NVNT	ac40	5670	Ant3	90.36	0.44	1.72
NVNT	ac80	5530	Ant3	86.79	0.62	2.42
NVNT	ac80	5610	Ant3	86.79	0.62	2.42
NVNT	ax20	5500	Ant3	93.82	0.28	1.06
NVNT	ax20	5580	Ant3	93.82	0.28	1.06
NVNT	ax20	5700	Ant3	93.82	0.28	1.06
NVNT	ax40	5510	Ant3	90.36	0.44	1.72
NVNT	ax40	5550	Ant3	90.36	0.44	1.72
NVNT	ax40	5670	Ant3	90.2	0.45	1.72
NVNT	ax80	5530	Ant3	87	0.6	2.41
NVNT	ax80	5610	Ant3	87	0.6	2.41

Test Graphs

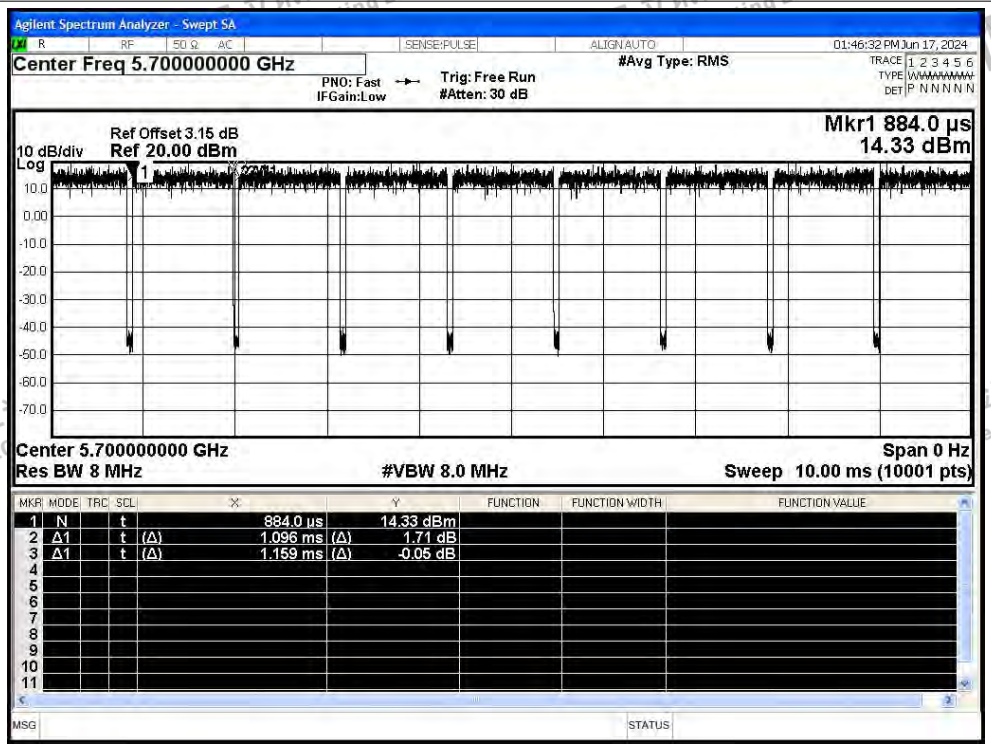
Duty Cycle NVNT a 5500MHz Ant3



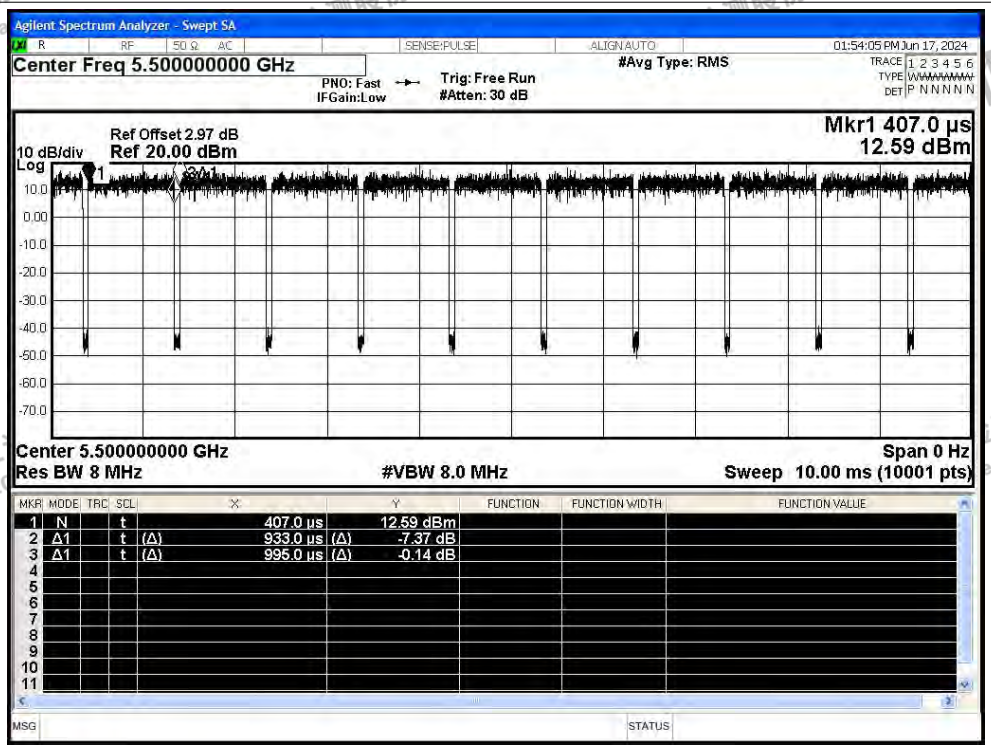
Duty Cycle NVNT a 5580MHz Ant3



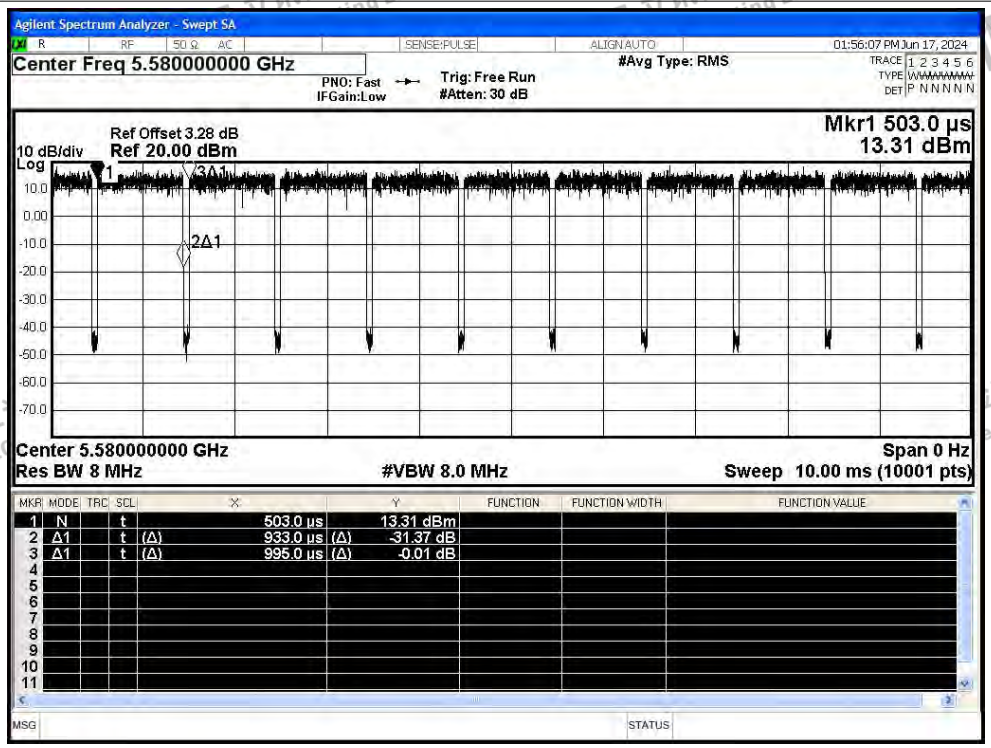
Duty Cycle NVNT a 5700MHz Ant3



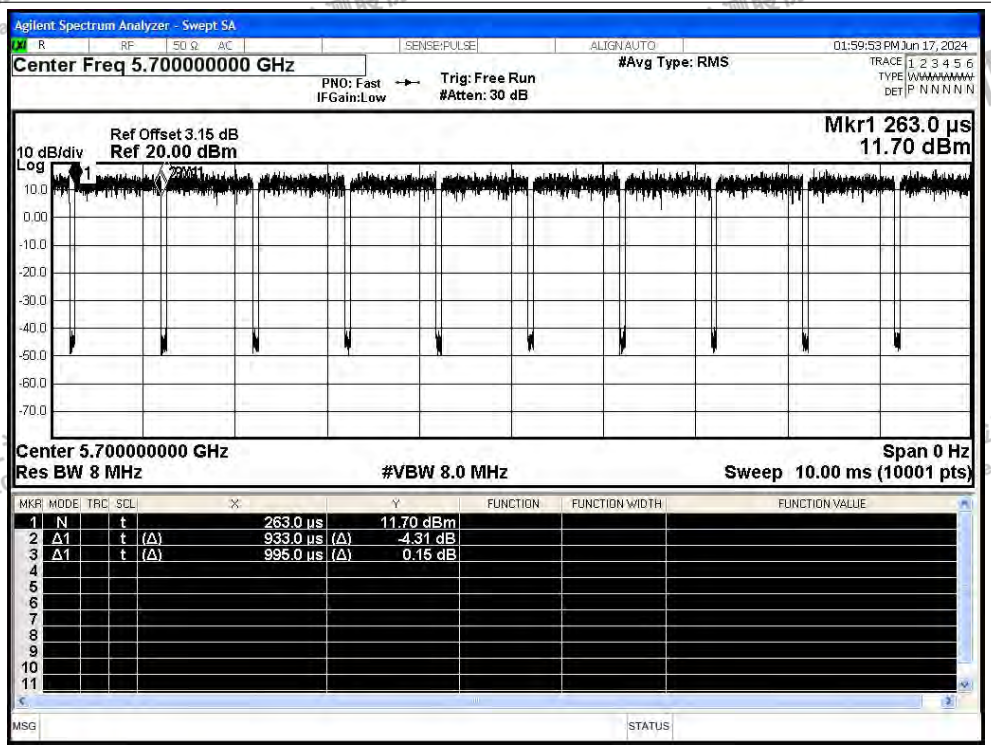
Duty Cycle NVNT n20 5500MHz Ant3



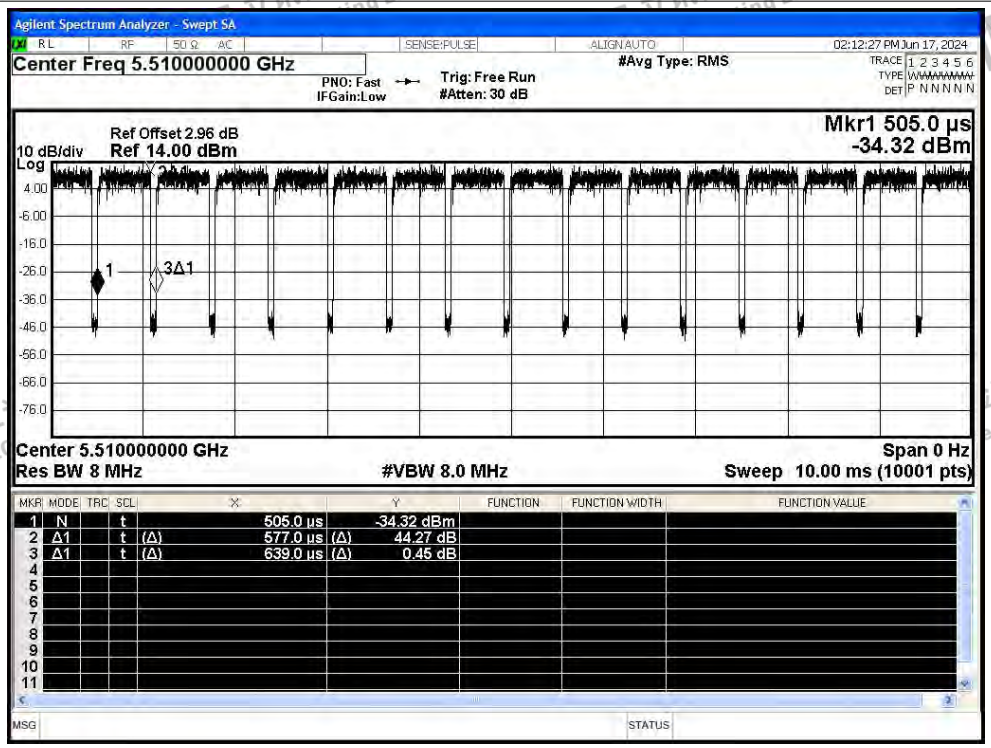
Duty Cycle NVNT n20 5580MHz Ant3



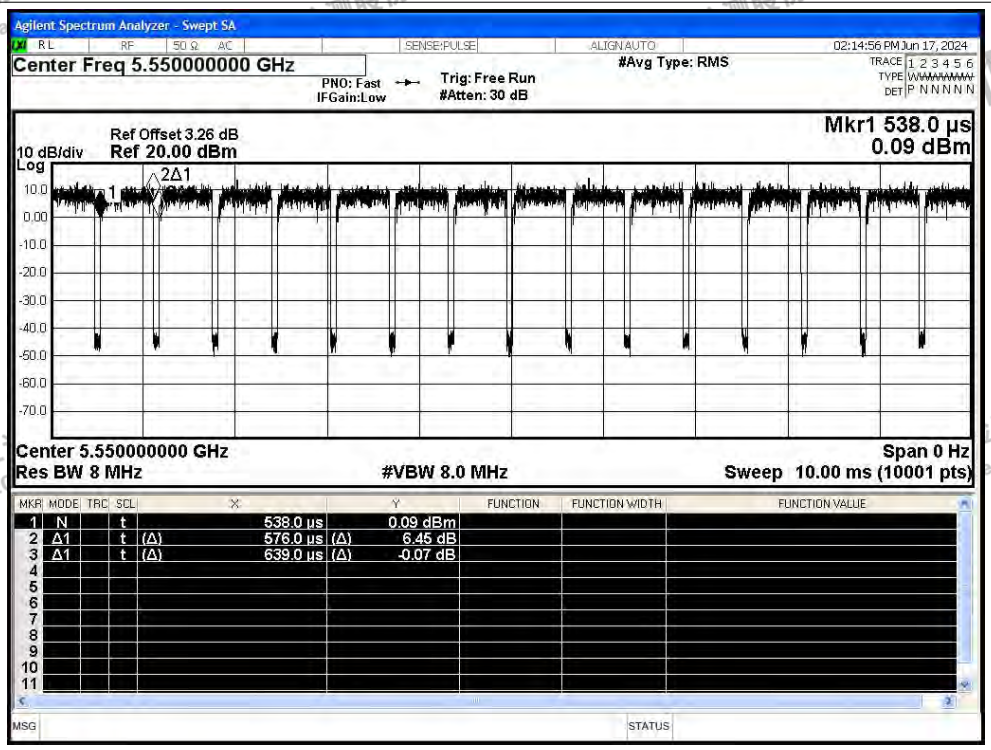
Duty Cycle NVNT n20 5700MHz Ant3



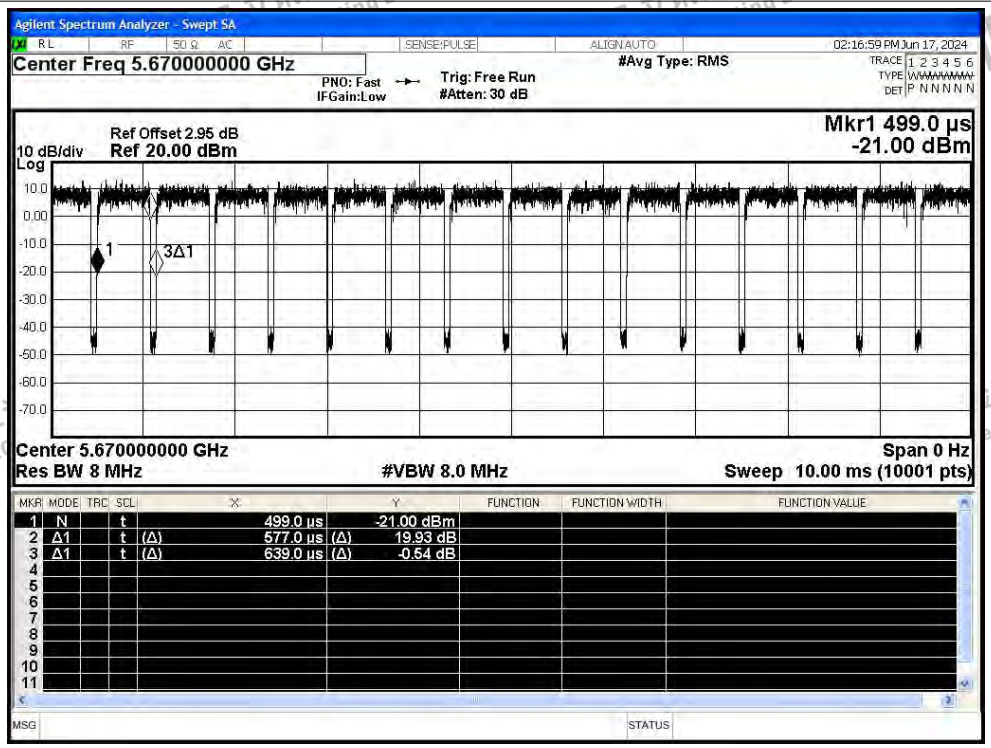
Duty Cycle NVNT n40 5510MHz Ant3



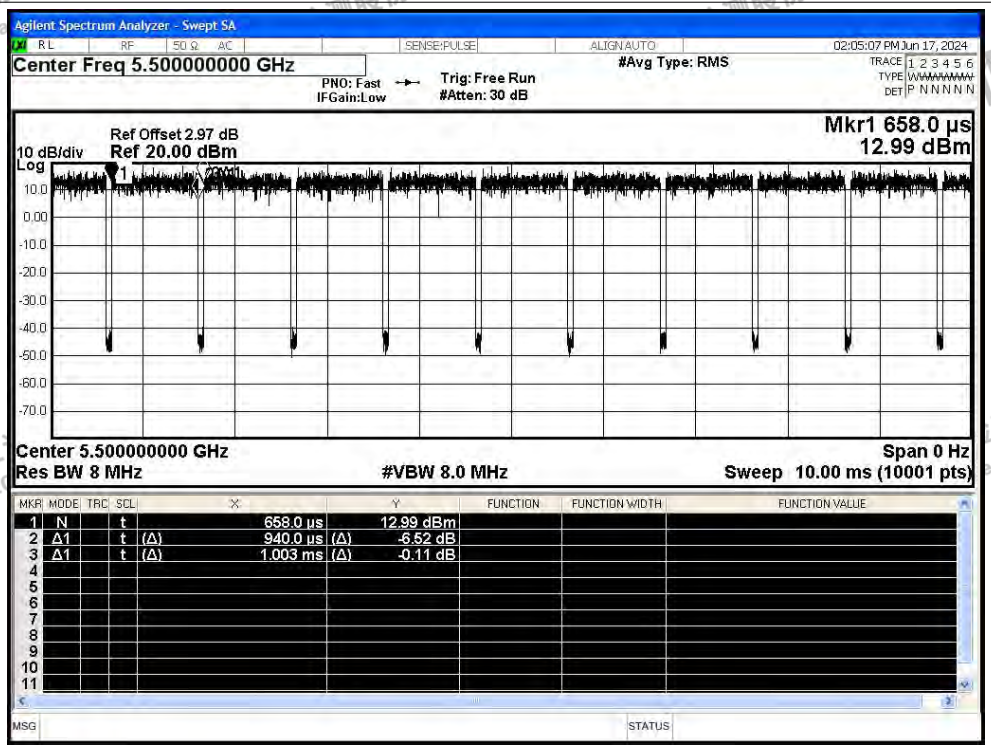
Duty Cycle NVNT n40 5550MHz Ant3



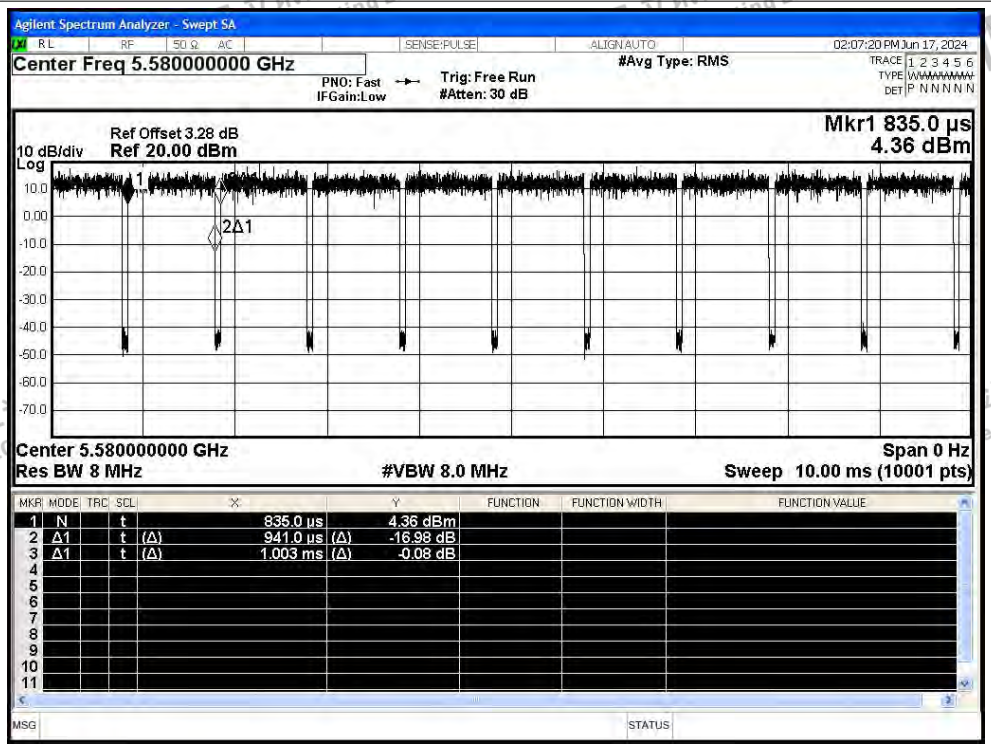
Duty Cycle NVNT n40 5670MHz Ant3



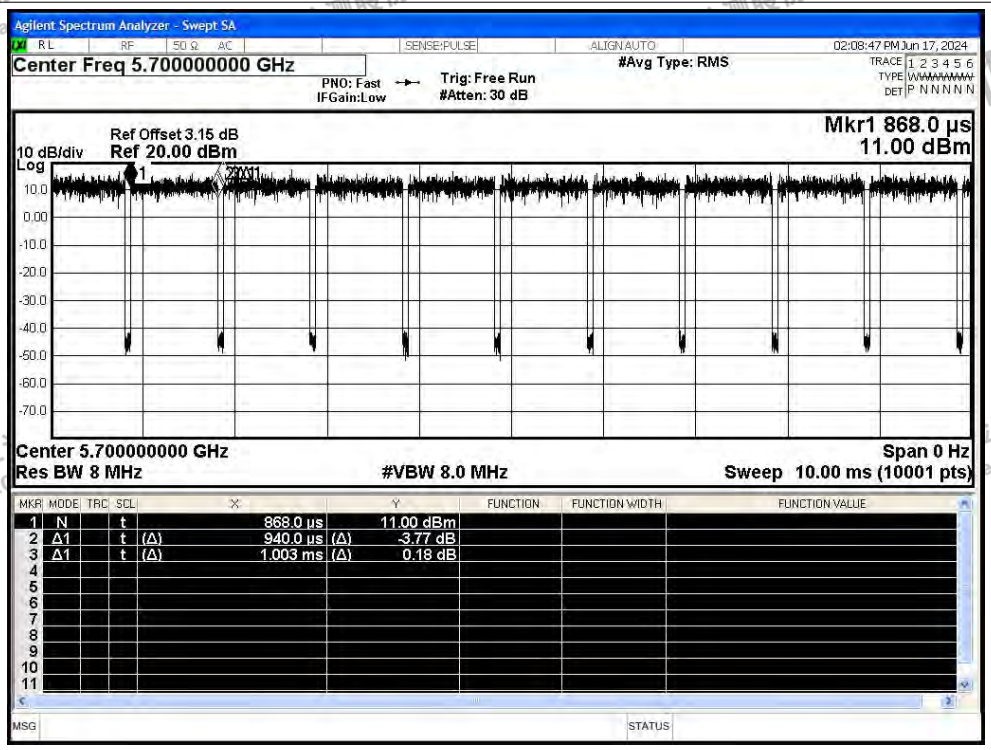
Duty Cycle NVNT ac20 5500MHz Ant3



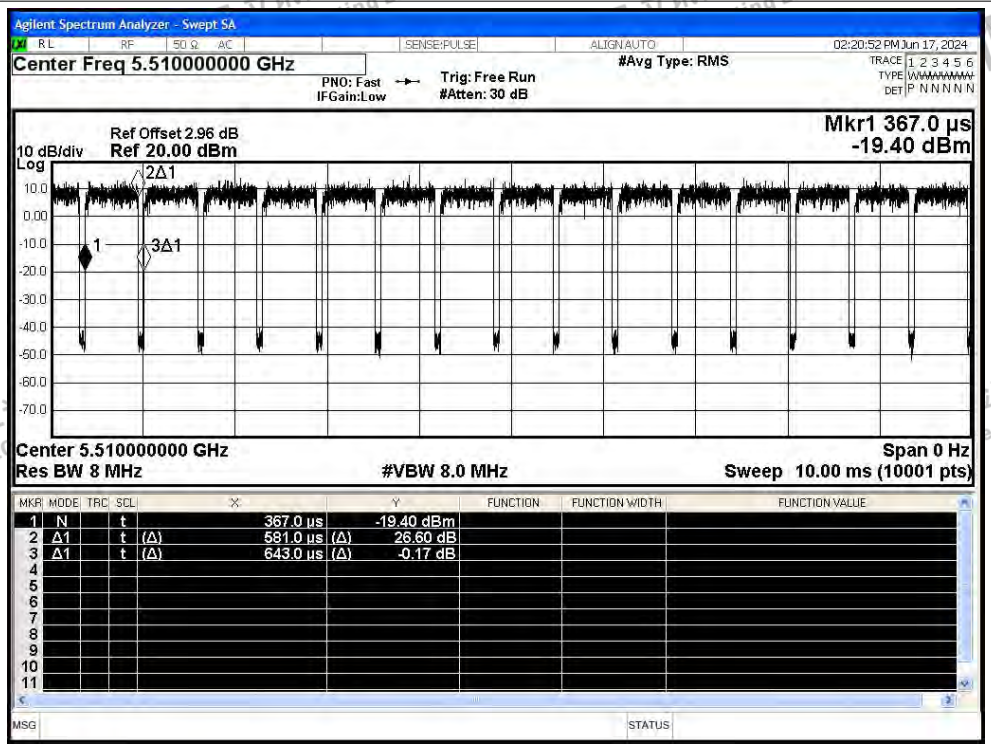
Duty Cycle NVNT ac20 5580MHz Ant3



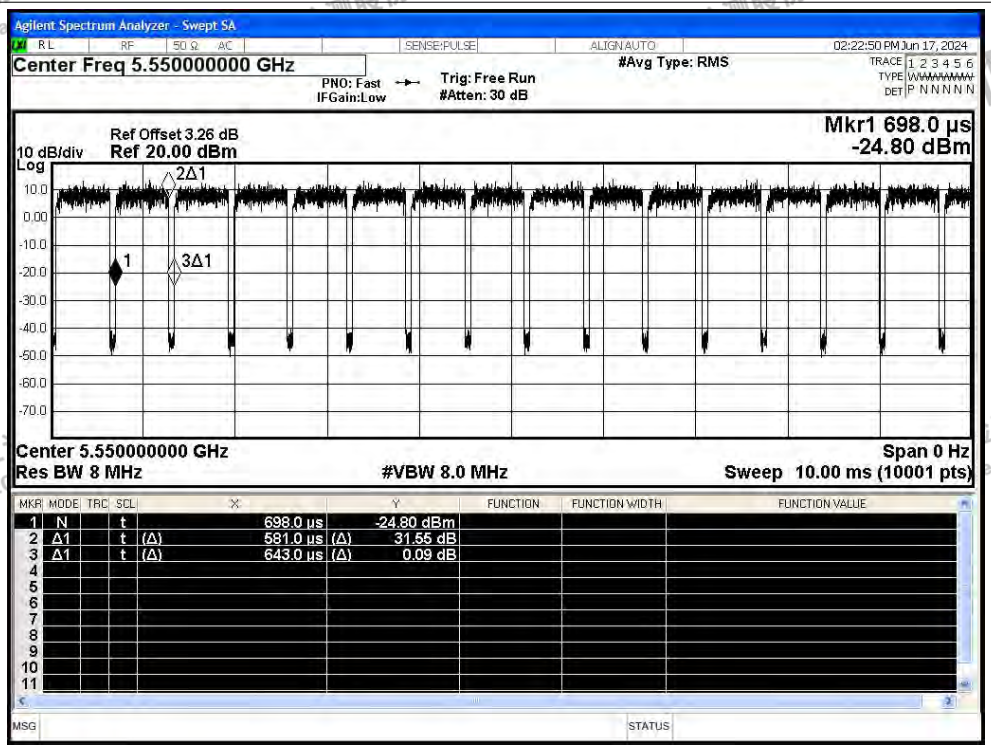
Duty Cycle NVNT ac20 5700MHz Ant3



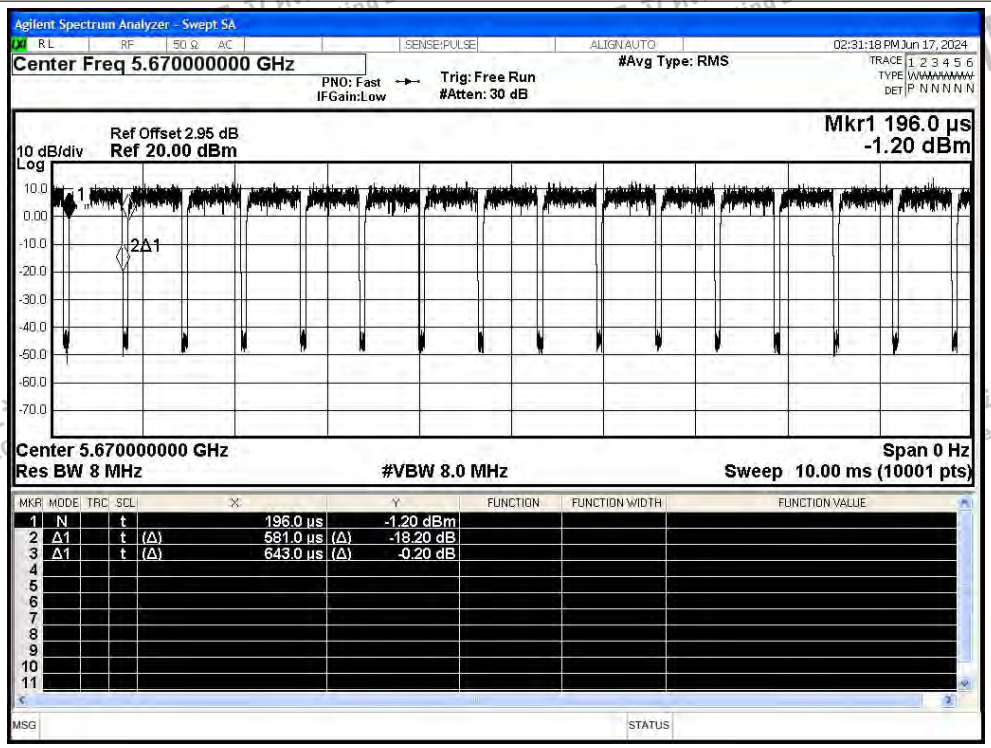
Duty Cycle NVNT ac40 5510MHz Ant3



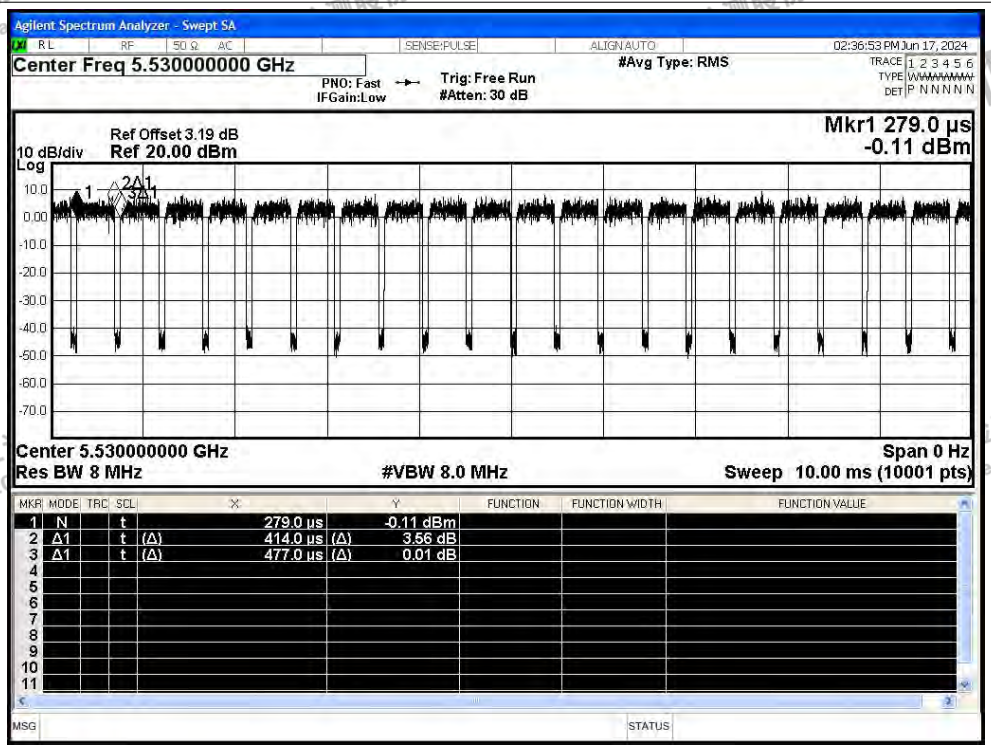
Duty Cycle NVNT ac40 5550MHz Ant3



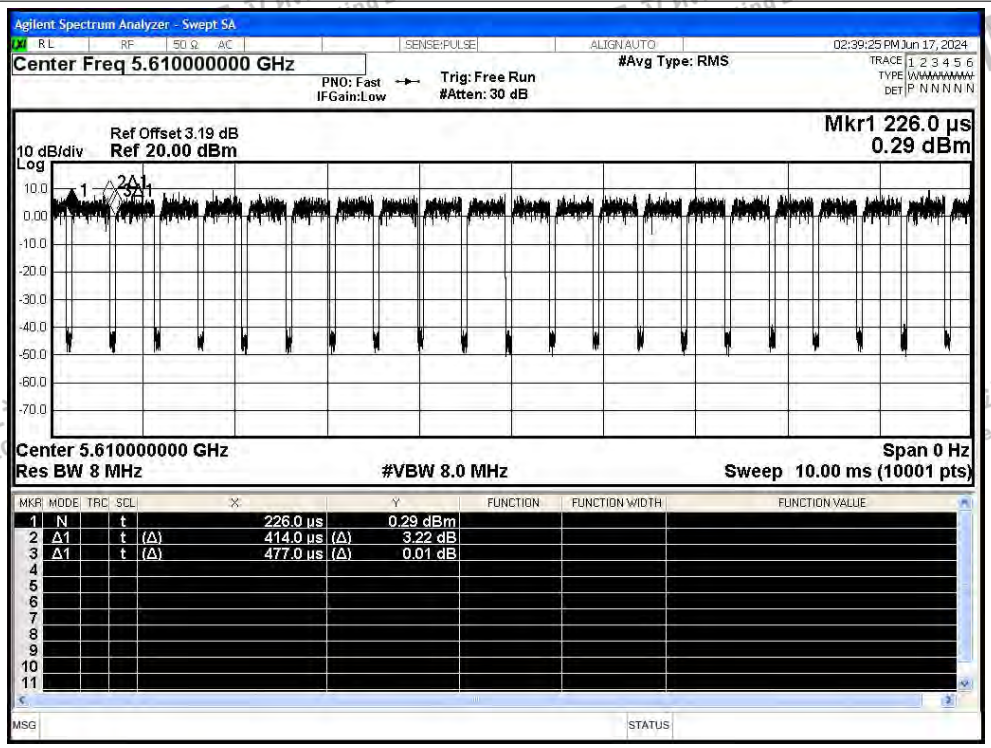
Duty Cycle NVNT ac40 5670MHz Ant3



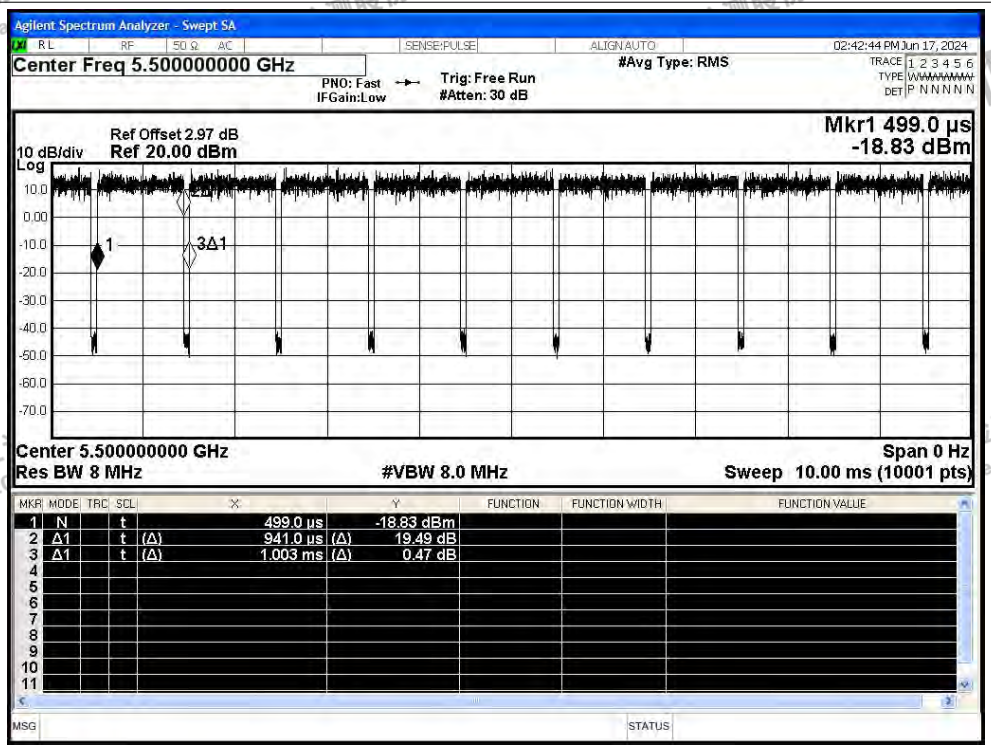
Duty Cycle NVNT ac80 5530MHz Ant3



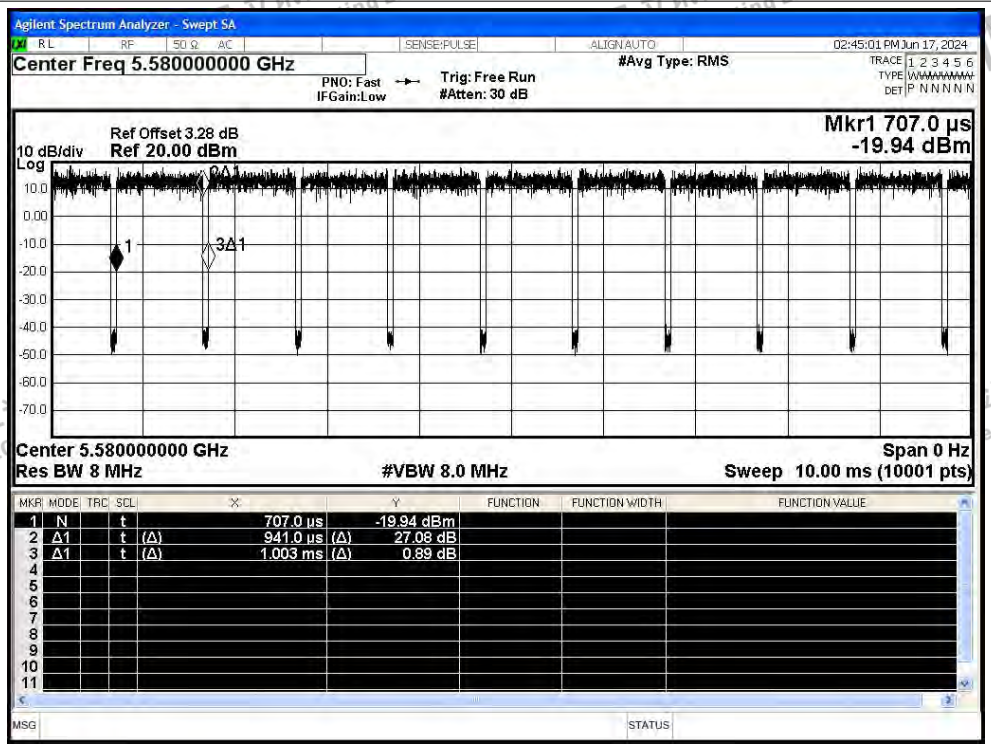
Duty Cycle NVNT ac80 5610MHz Ant3



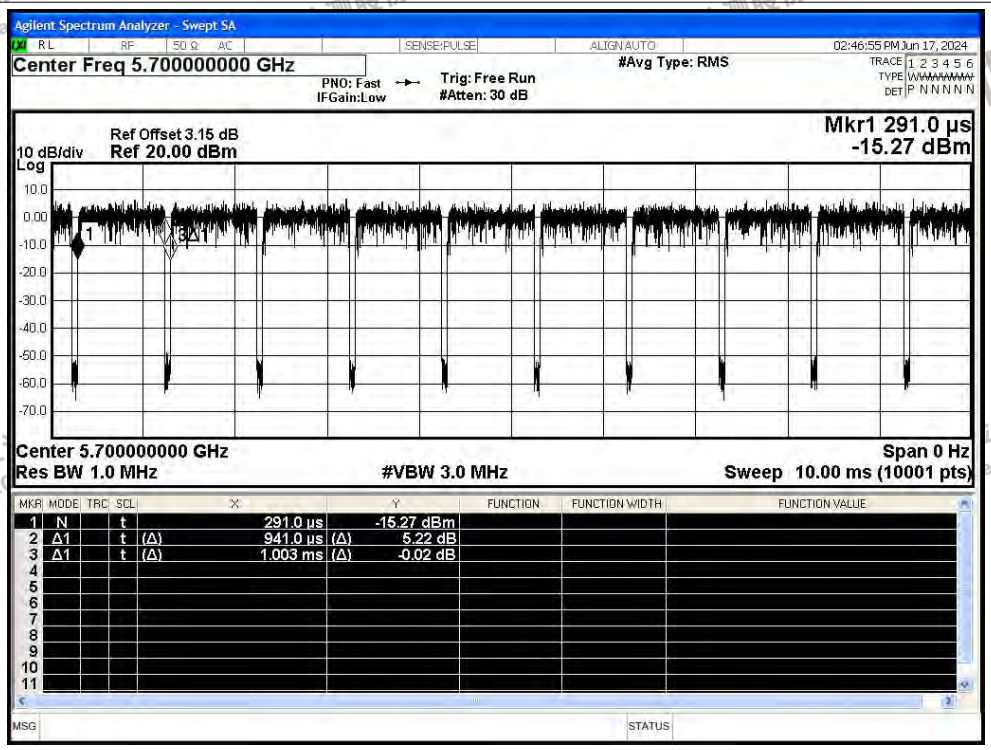
Duty Cycle NVNT ax20 5500MHz Ant3



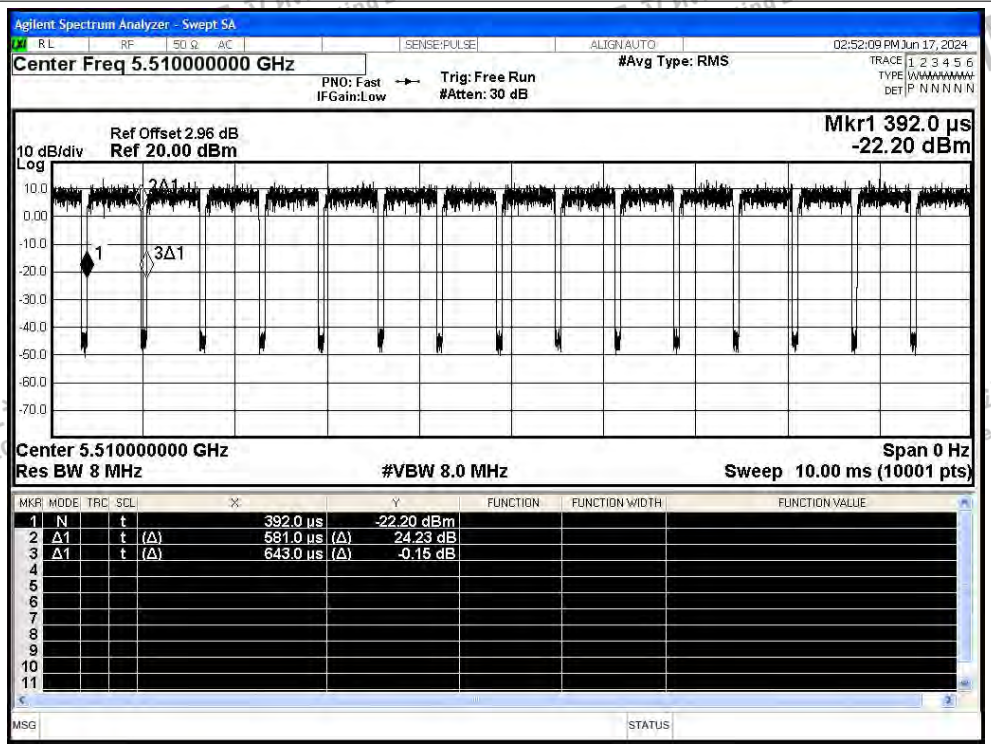
Duty Cycle NVNT ax20 5580MHz Ant3



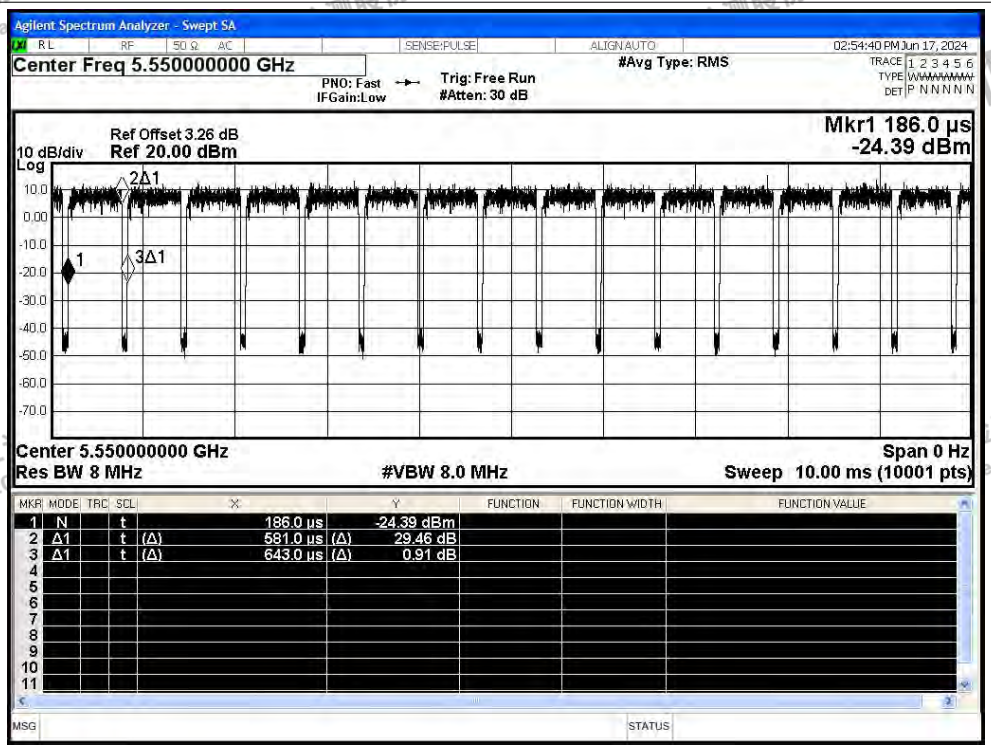
Duty Cycle NVNT ax20 5700MHz Ant3



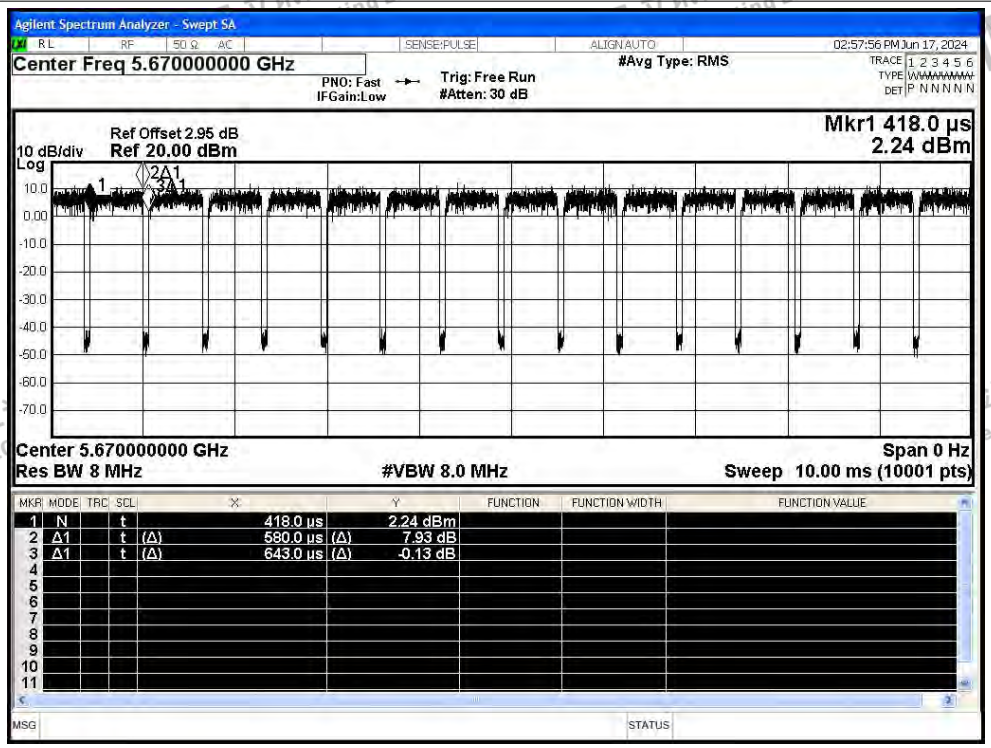
Duty Cycle NVNT ax40 5510MHz Ant3



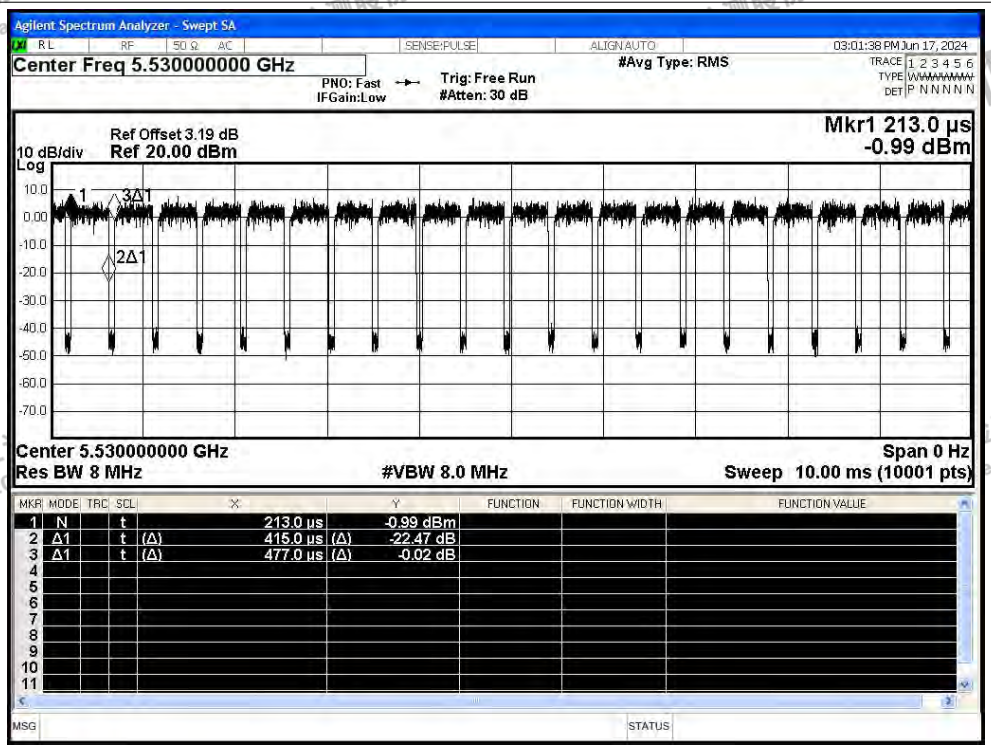
Duty Cycle NVNT ax40 5550MHz Ant3



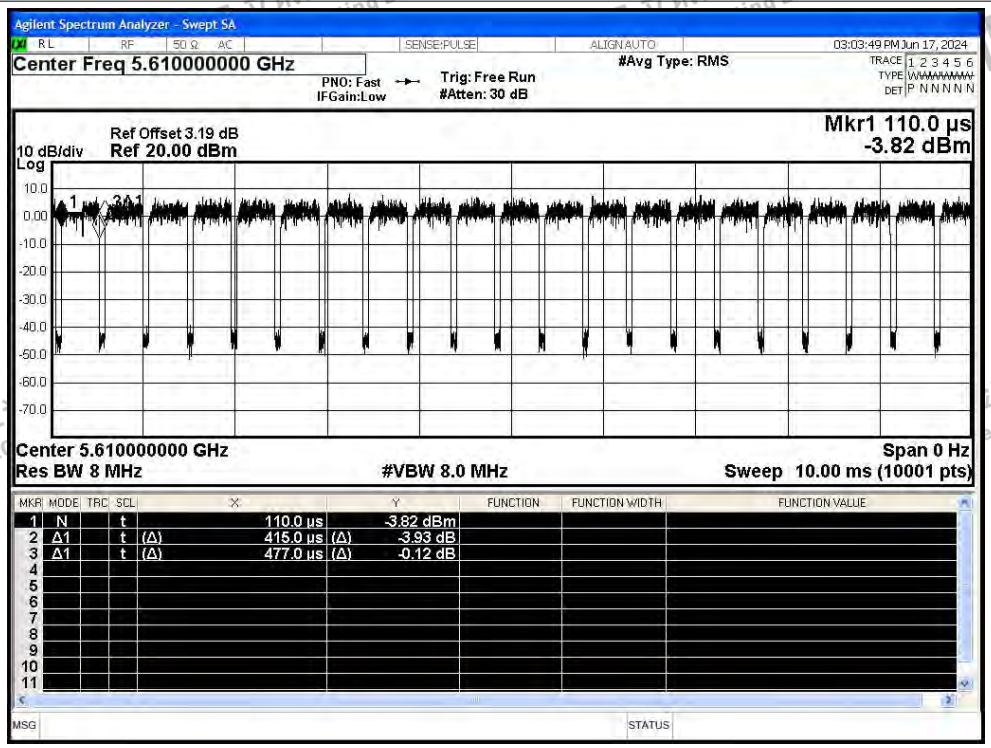
Duty Cycle NVNT ax40 5670MHz Ant3



Duty Cycle NVNT ax80 5530MHz Ant3



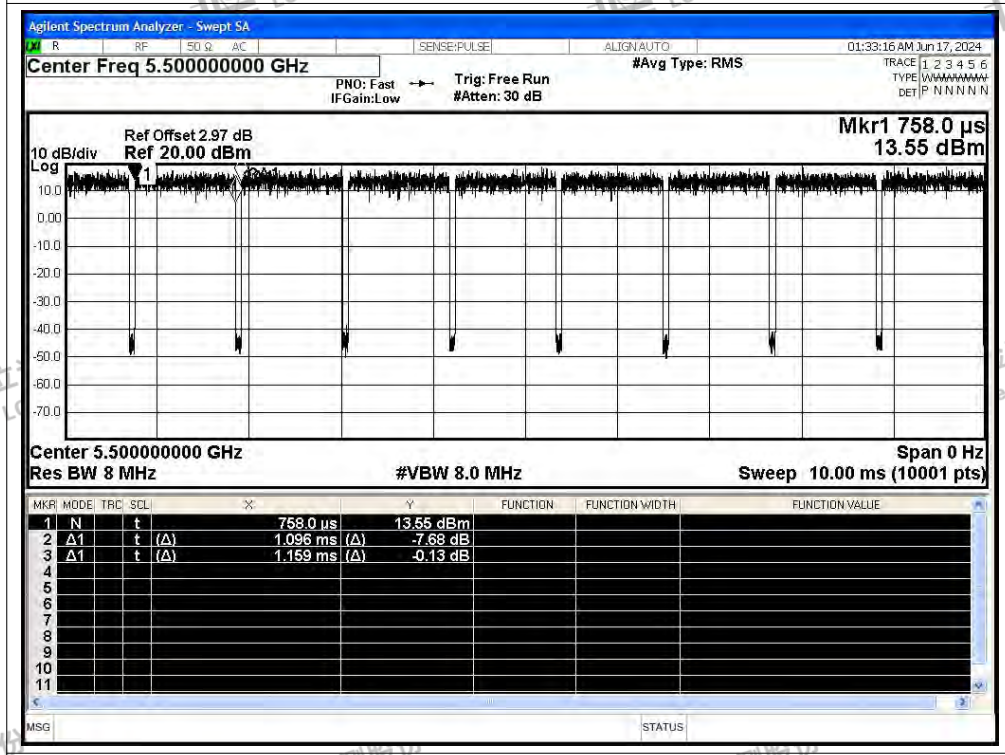
Duty Cycle NVNT ax80 5610MHz Ant3



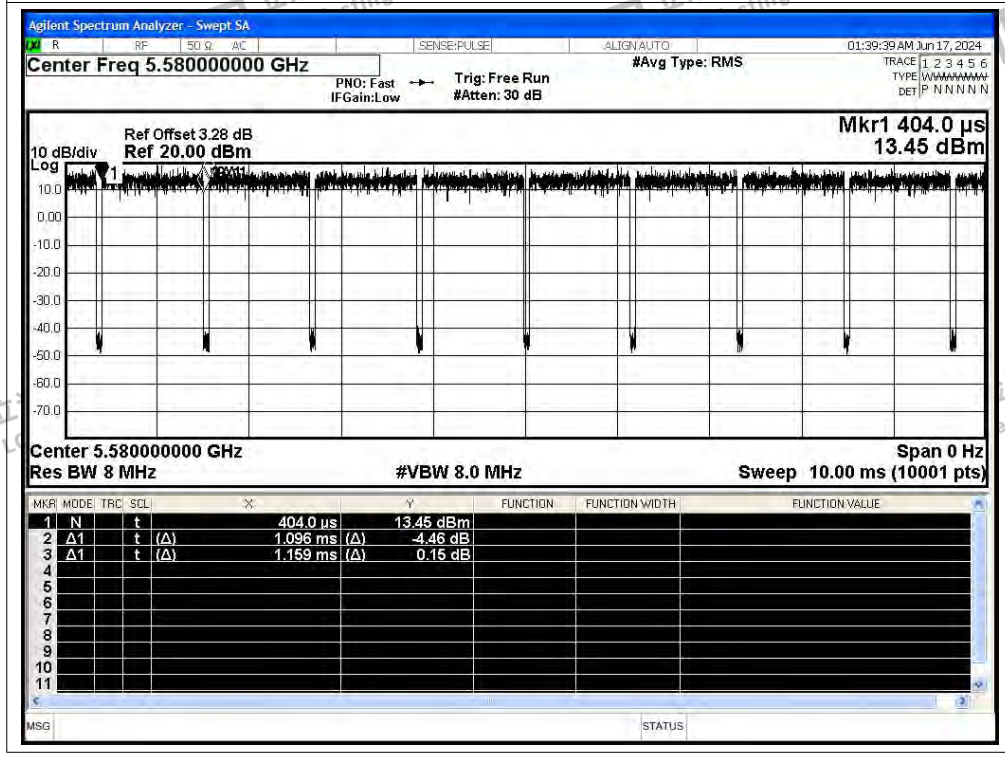
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant4	94.56	0.24	0.91
NVNT	a	5580	Ant4	94.56	0.24	0.91
NVNT	a	5700	Ant4	94.56	0.24	0.91
NVNT	n20	5500	Ant4	93.77	0.28	1.07
NVNT	n20	5580	Ant4	93.77	0.28	1.07
NVNT	n20	5700	Ant4	93.67	0.28	1.07
NVNT	n40	5510	Ant4	90.14	0.45	1.74
NVNT	n40	5550	Ant4	90.3	0.44	1.73
NVNT	n40	5670	Ant4	90.14	0.45	1.74
NVNT	ac20	5500	Ant4	94.56	0.24	0.91
NVNT	ac20	5580	Ant4	94.56	0.24	0.91
NVNT	ac20	5700	Ant4	94.56	0.24	0.91
NVNT	ac40	5510	Ant4	90.2	0.45	1.72
NVNT	ac40	5550	Ant4	90.2	0.45	1.72
NVNT	ac40	5670	Ant4	90.36	0.44	1.72
NVNT	ac80	5530	Ant4	87	0.6	2.41
NVNT	ac80	5610	Ant4	87	0.6	2.41
NVNT	ax20	5500	Ant4	93.72	0.28	1.06
NVNT	ax20	5580	Ant4	93.82	0.28	1.06
NVNT	ax20	5700	Ant4	93.72	0.28	1.06
NVNT	ax40	5510	Ant4	90.2	0.45	1.72
NVNT	ax40	5550	Ant4	90.36	0.44	1.72
NVNT	ax40	5670	Ant4	90.36	0.44	1.72
NVNT	ax80	5530	Ant4	87	0.6	2.41
NVNT	ax80	5610	Ant4	87	0.6	2.41

Test Graphs

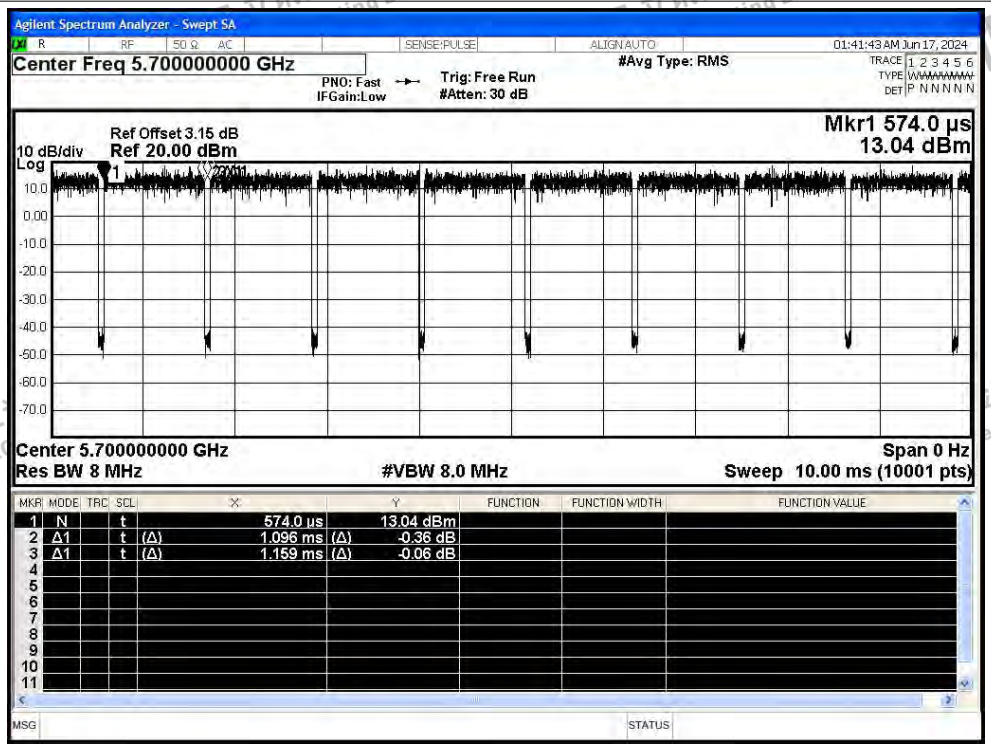
Duty Cycle NVNT a 5500MHz Ant4



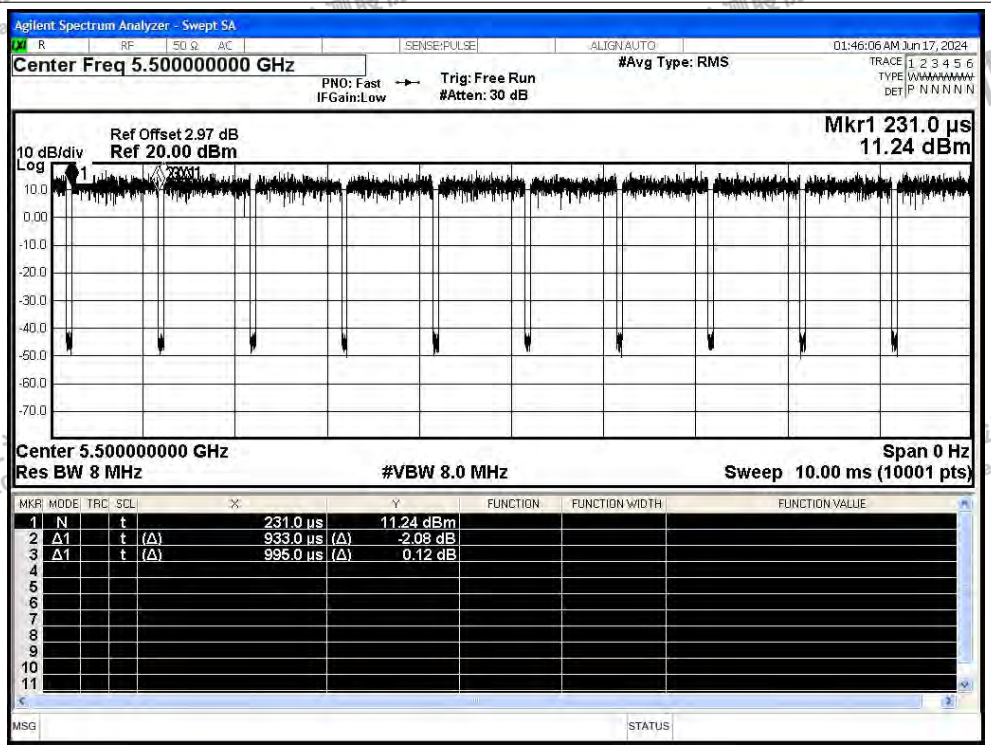
Duty Cycle NVNT a 5580MHz Ant4



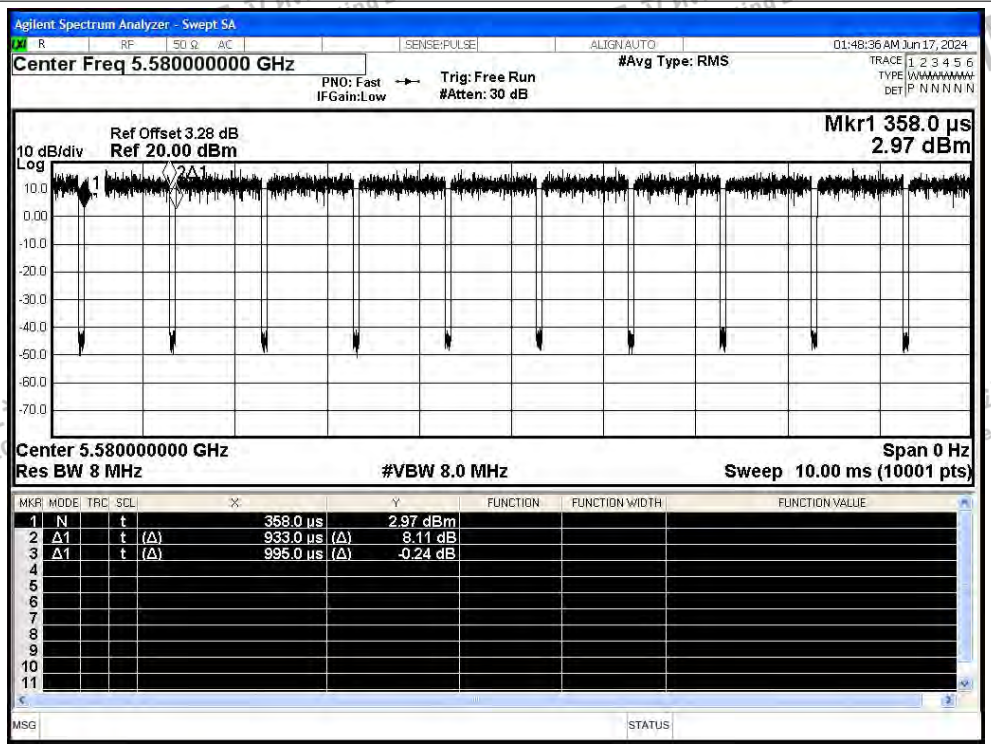
Duty Cycle NVNT a 5700MHz Ant4



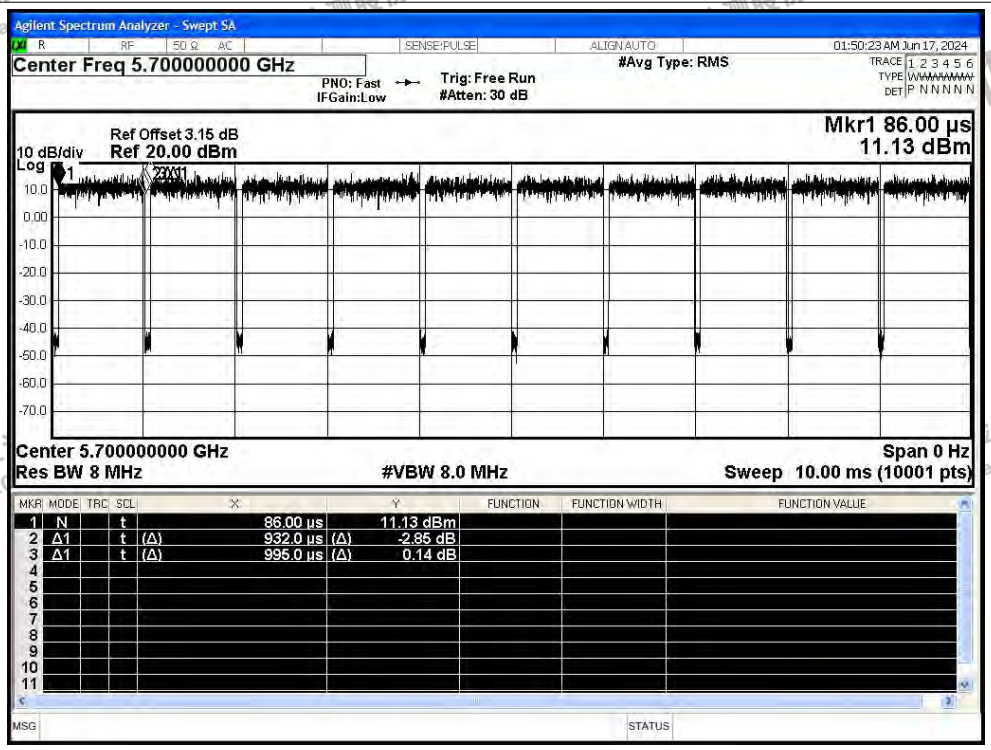
Duty Cycle NVNT n20 5500MHz Ant4



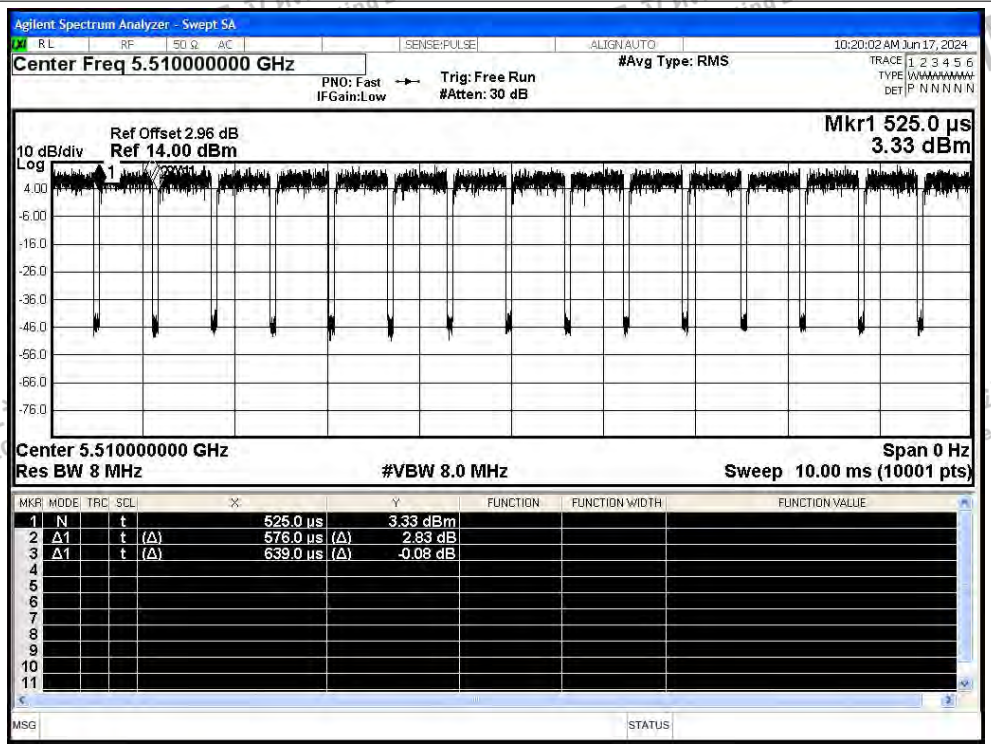
Duty Cycle NVNT n20 5580MHz Ant4



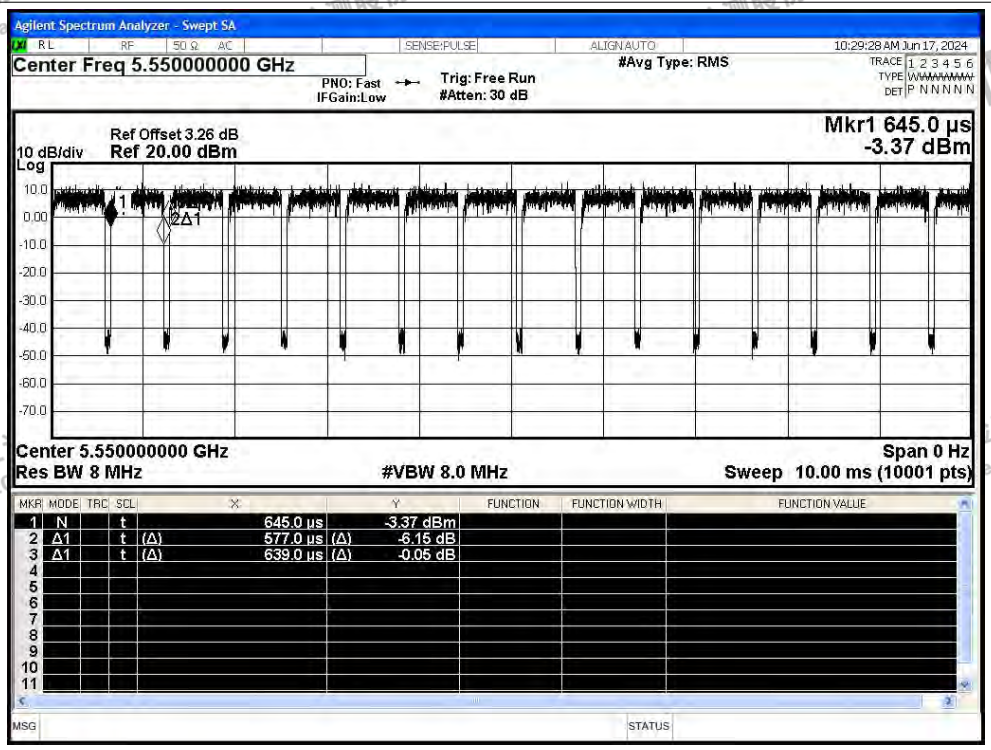
Duty Cycle NVNT n20 5700MHz Ant4



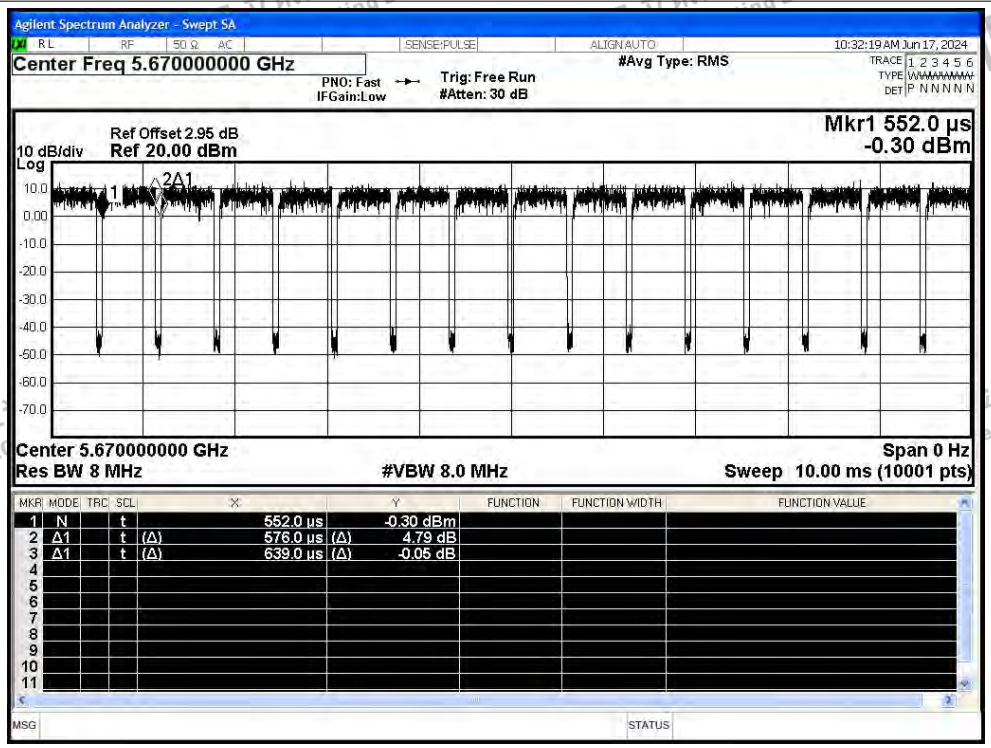
Duty Cycle NVNT n40 5510MHz Ant4



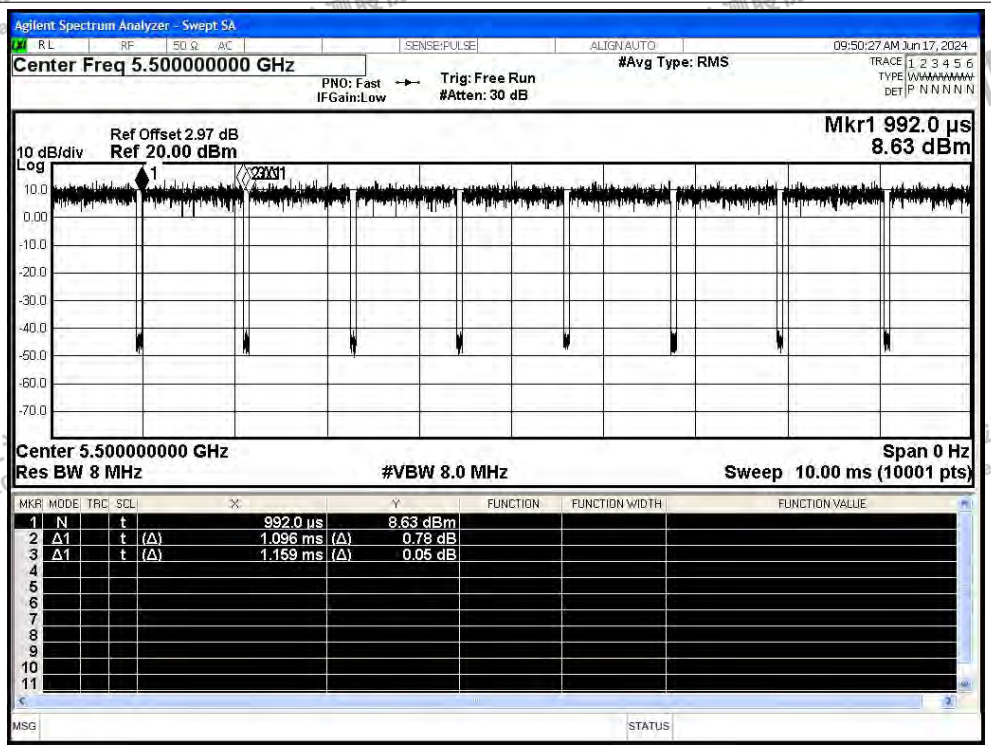
Duty Cycle NVNT n40 5550MHz Ant4



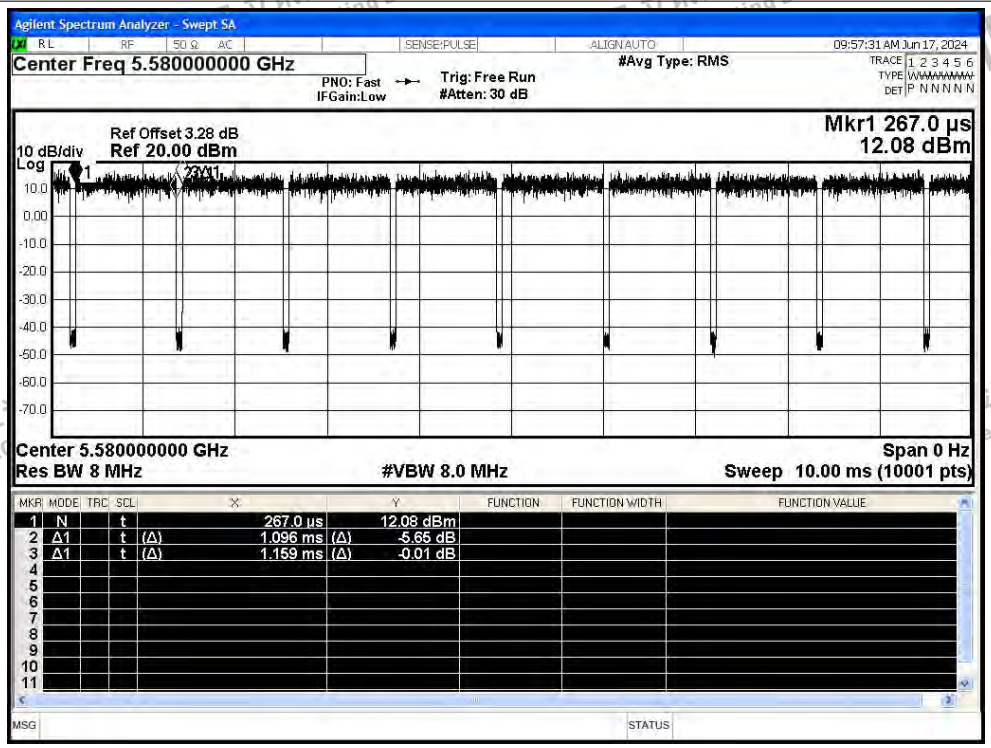
Duty Cycle NVNT n40 5670MHz Ant4



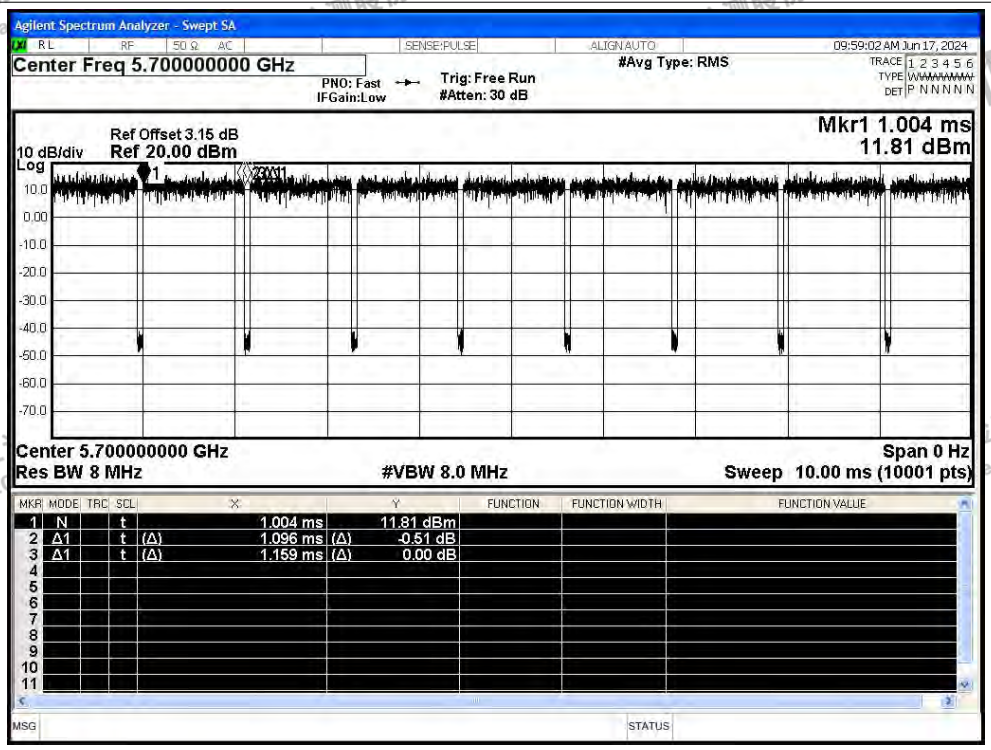
Duty Cycle NVNT ac20 5500MHz Ant4



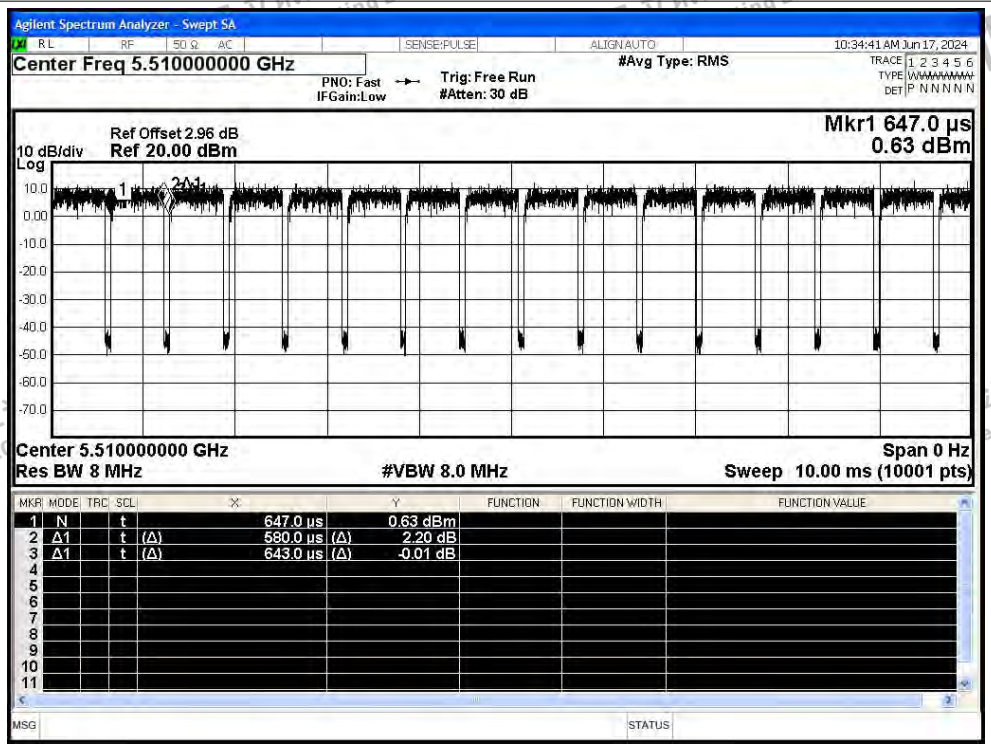
Duty Cycle NVNT ac20 5580MHz Ant4



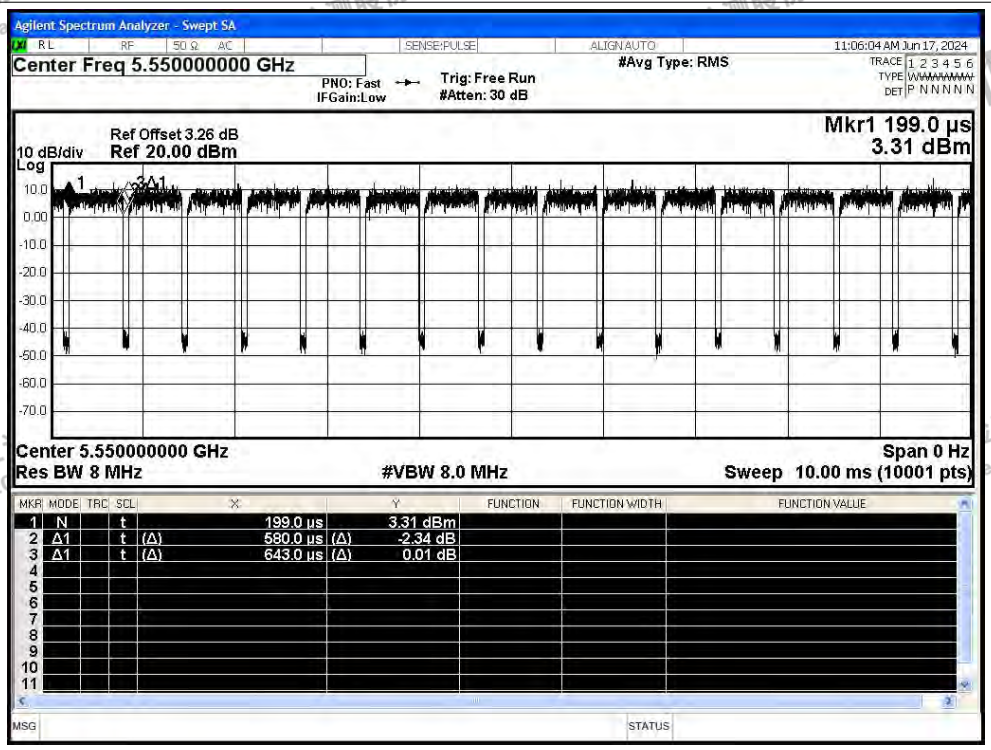
Duty Cycle NVNT ac20 5700MHz Ant4



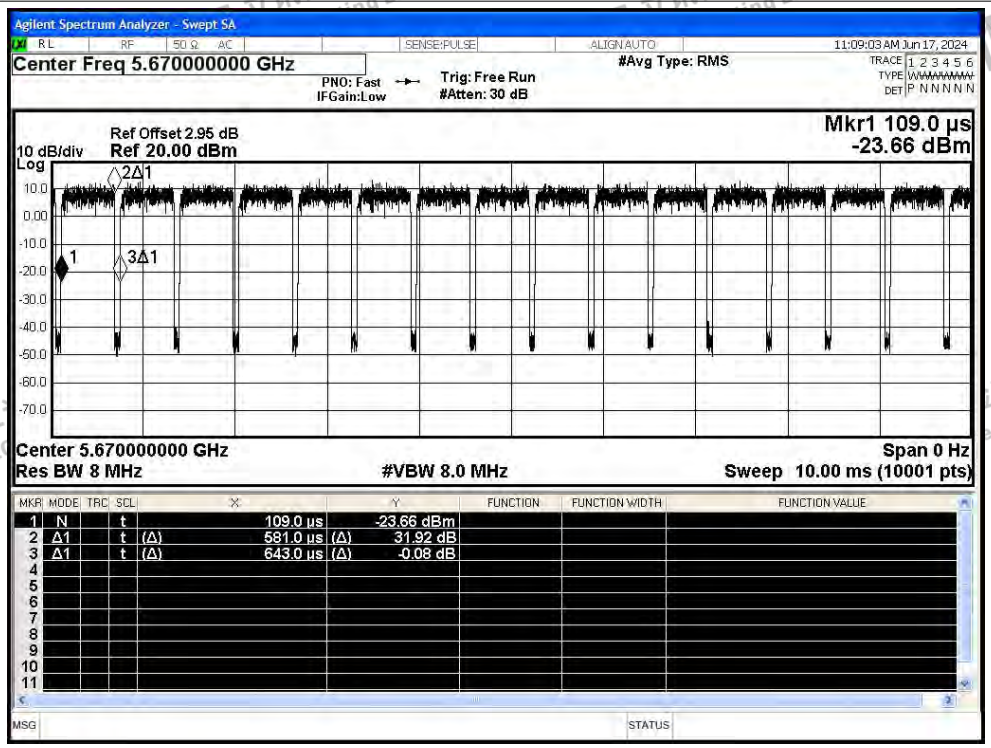
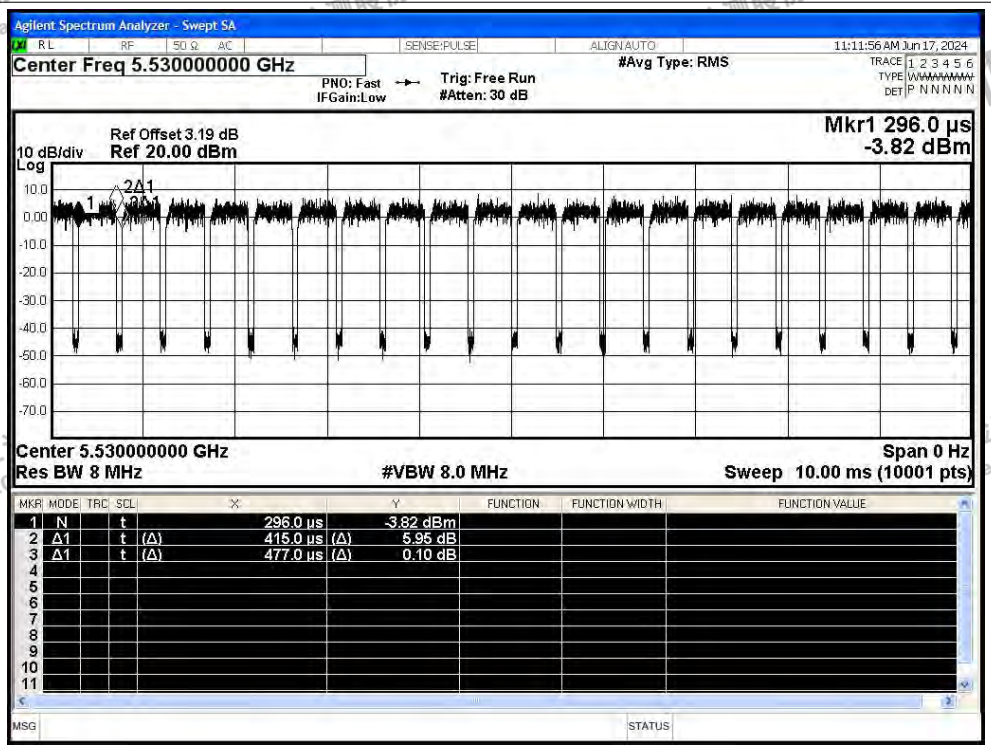
Duty Cycle NVNT ac40 5510MHz Ant4



Duty Cycle NVNT ac40 5550MHz Ant4



Duty Cycle NVNT ac40 5670MHz Ant4



Duty Cycle NVNT ac80 5530MHz Ant4