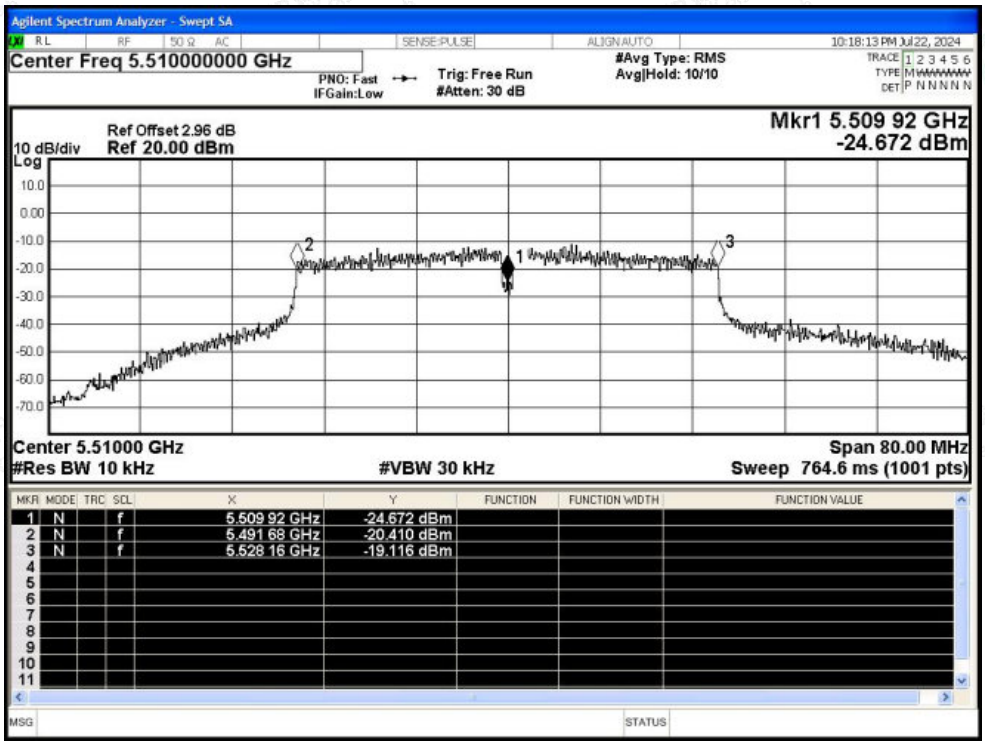
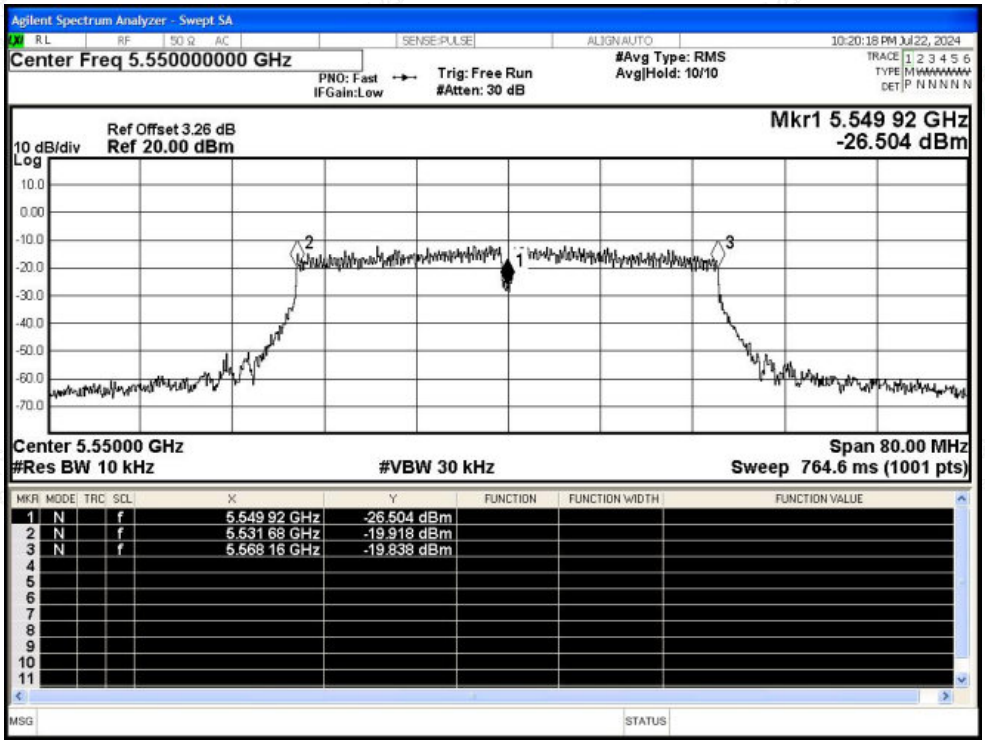
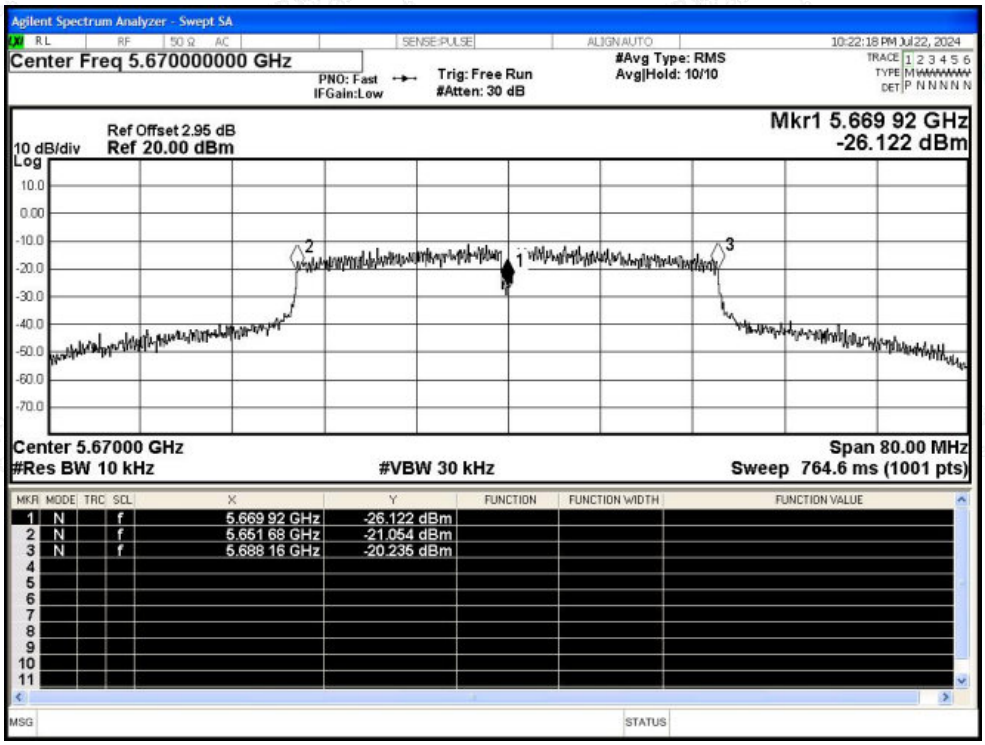
Freq. Stability NVNT ac40 5510MHz Ant2



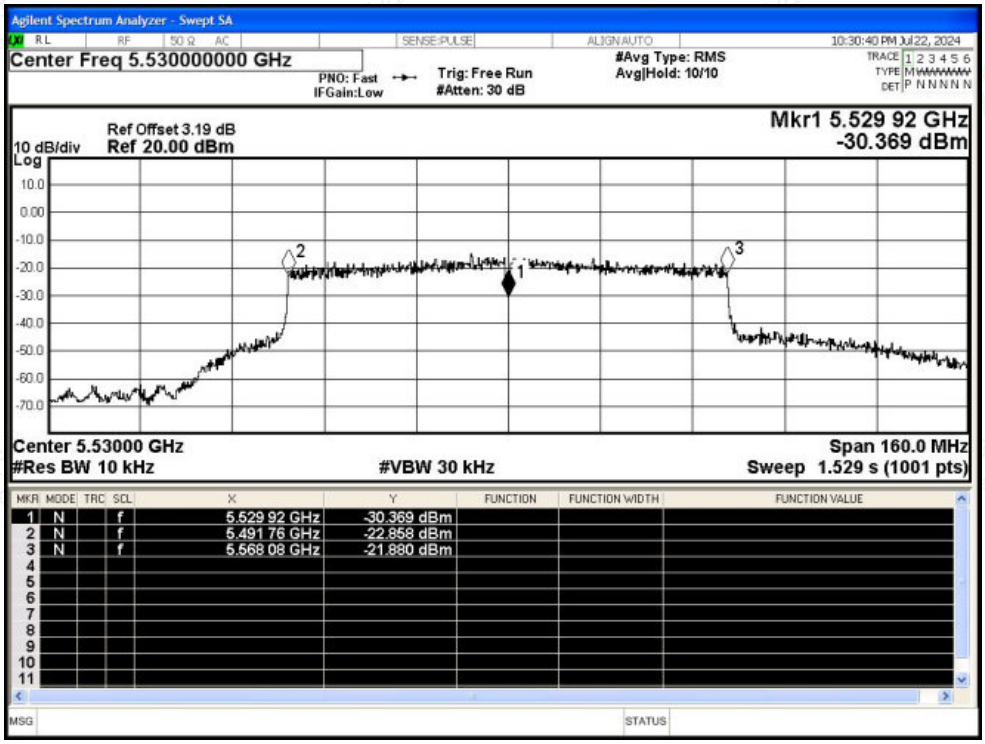
Freq. Stability NVNT ac40 5550MHz Ant2



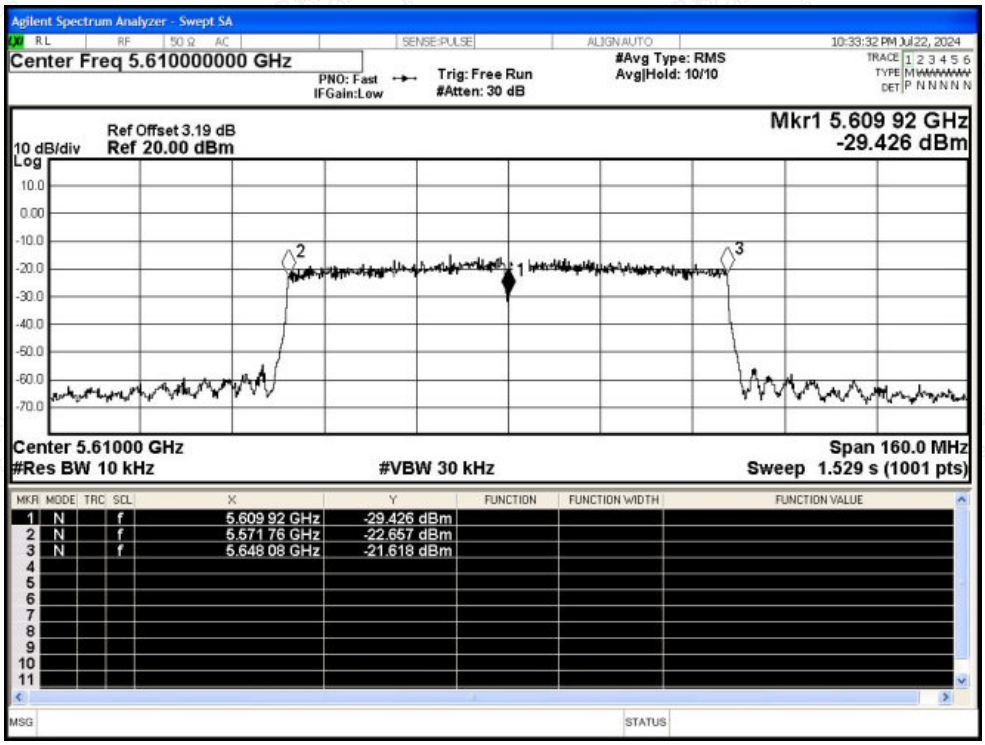
Freq. Stability NVNT ac40 5670MHz Ant2



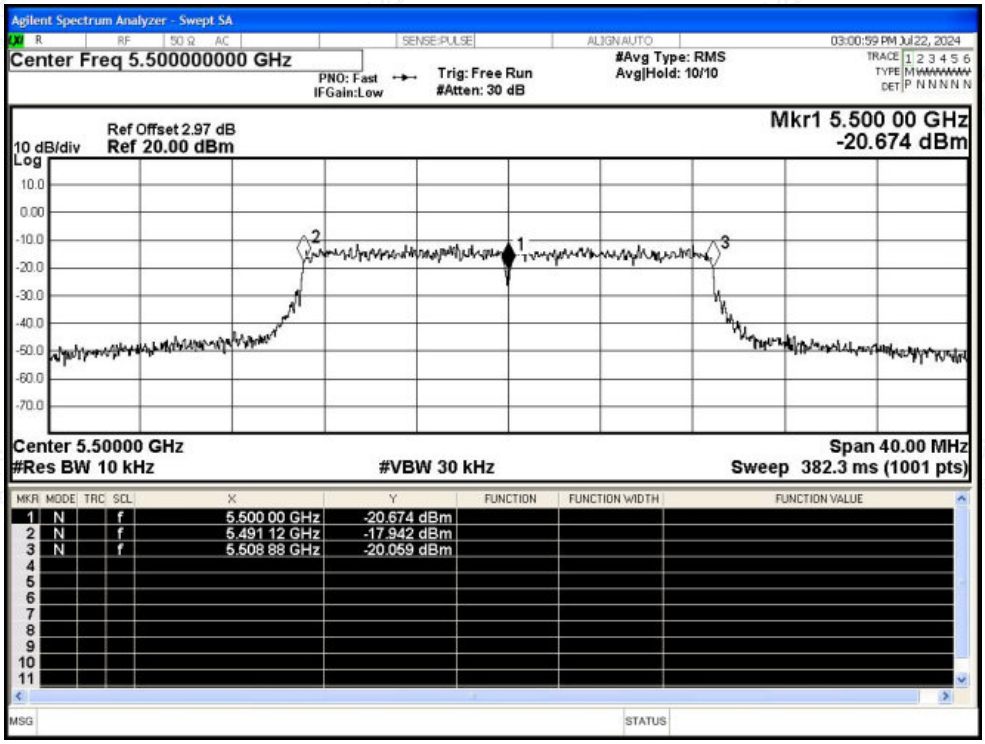
Freq. Stability NVNT ac80 5530MHz Ant2



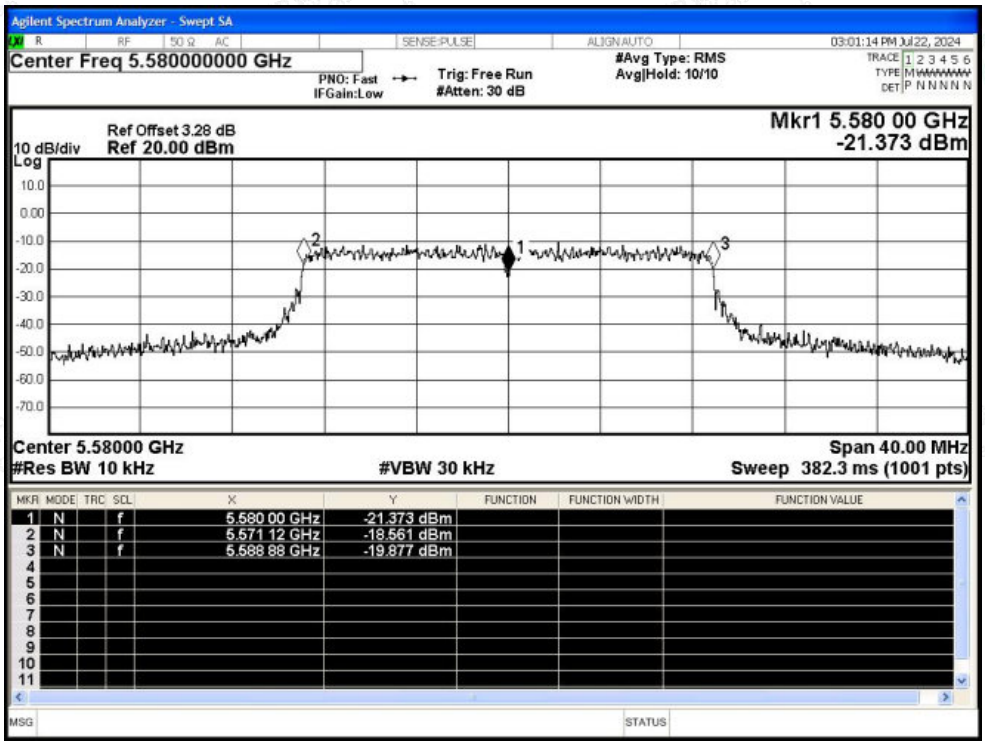
Freq. Stability NVNT ac80 5610MHz Ant2



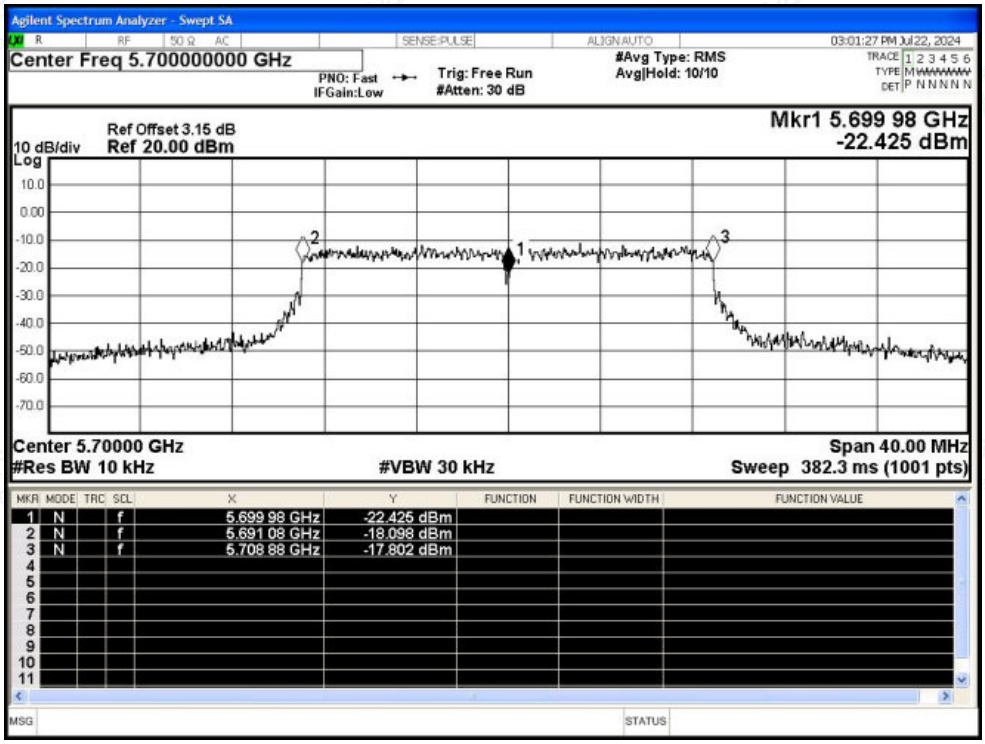
Freq. Stability NVNT ax20 5500MHz Ant2



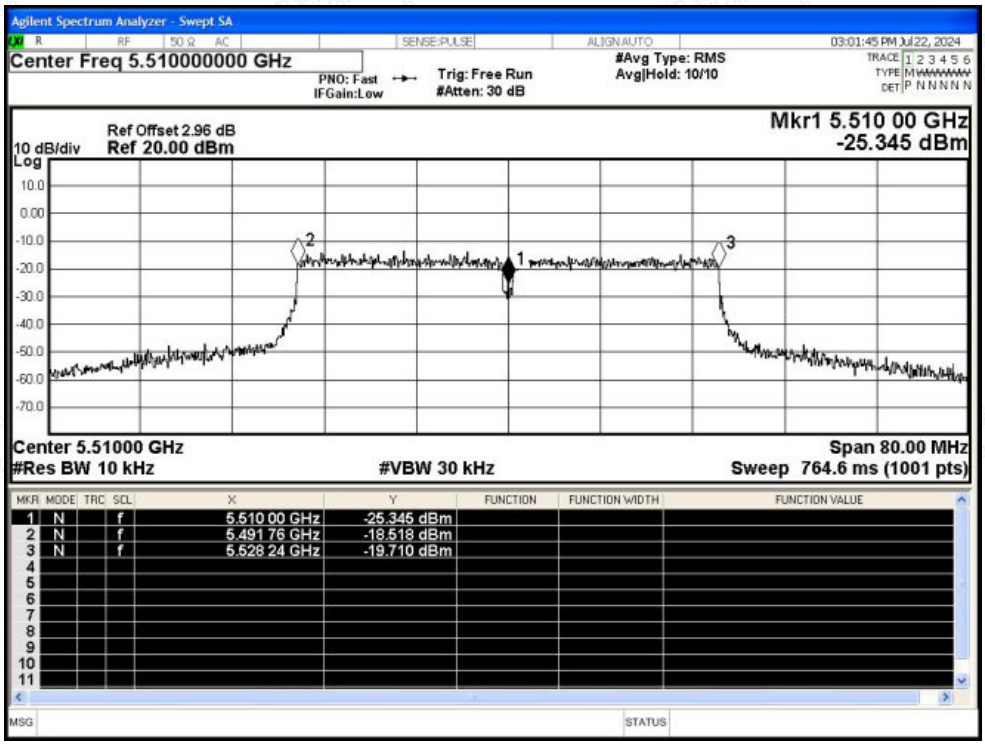
Freq. Stability NVNT ax20 5580MHz Ant2



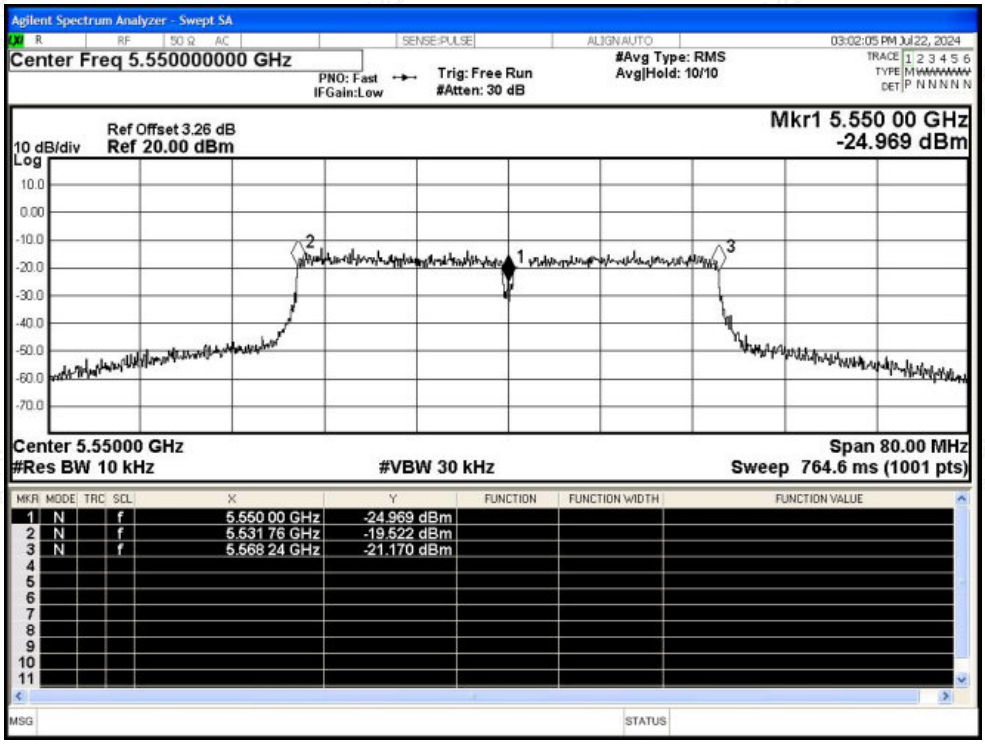
Freq. Stability NVNT ax20 5700MHz Ant2



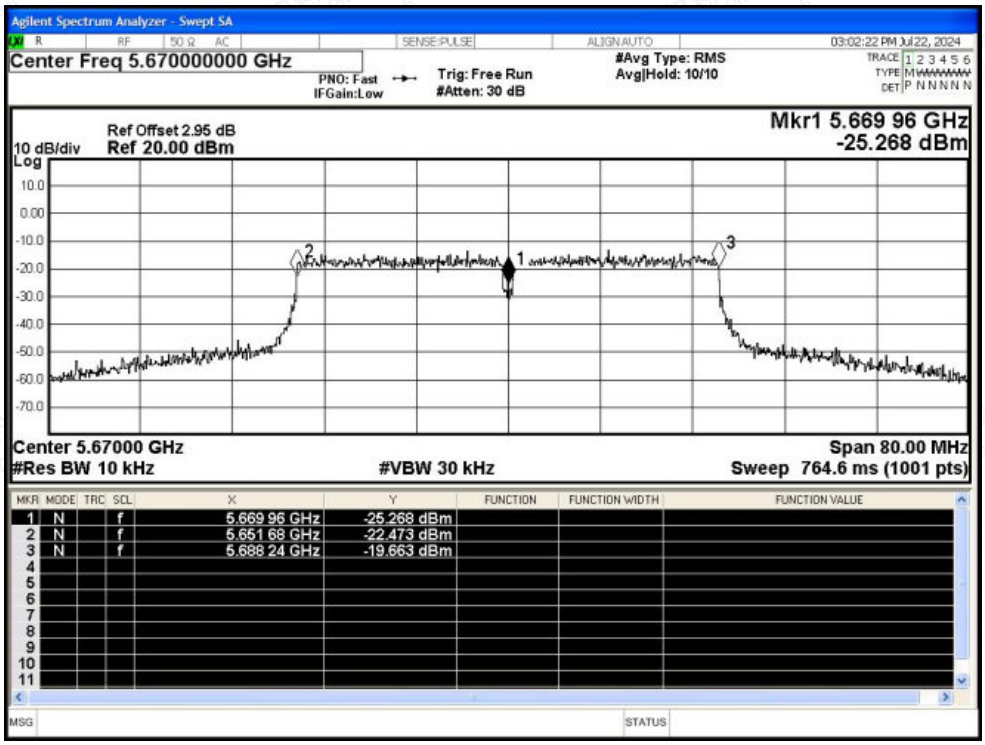
Freq. Stability NVNT ax40 5510MHz Ant2



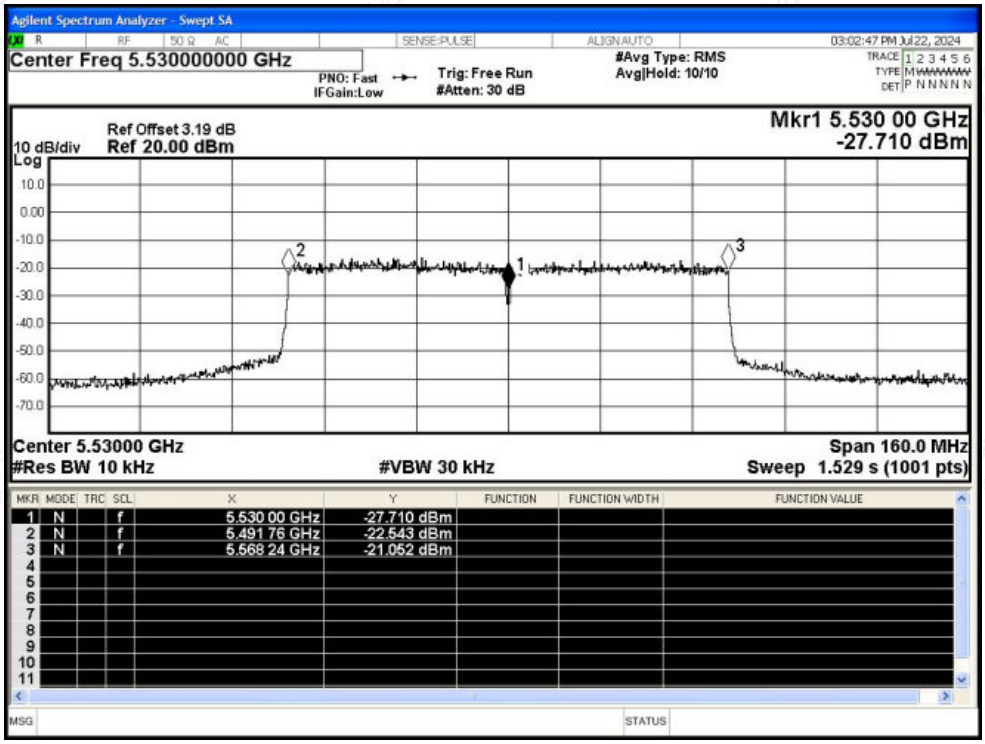
Freq. Stability NVNT ax40 5550MHz Ant2



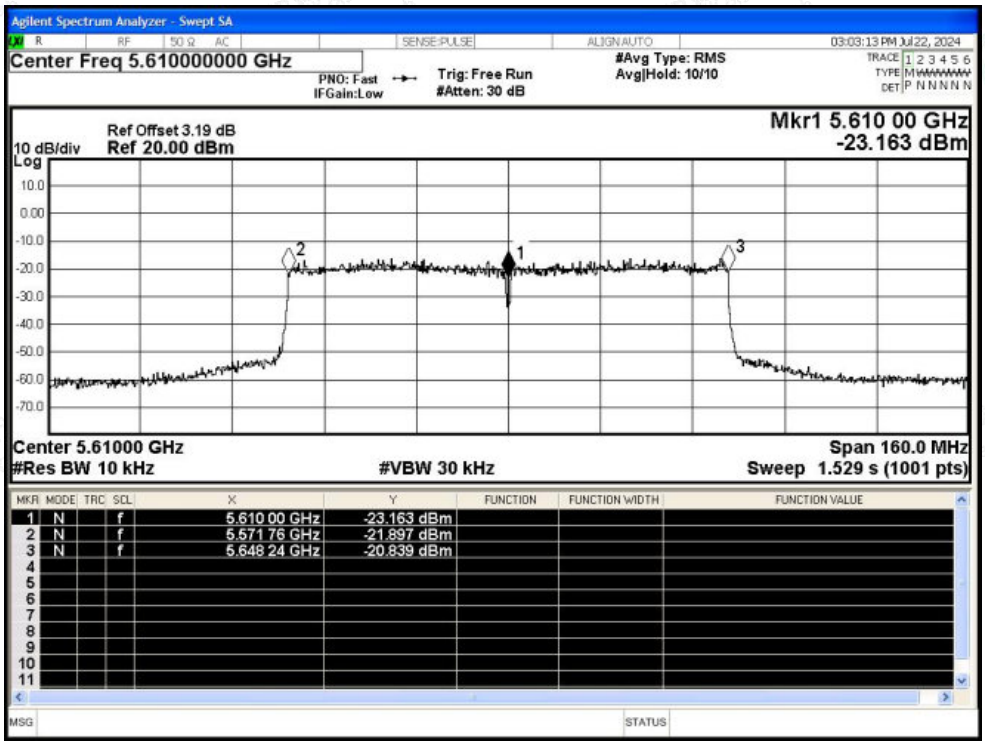
Freq. Stability NVNT ax40 5670MHz Ant2



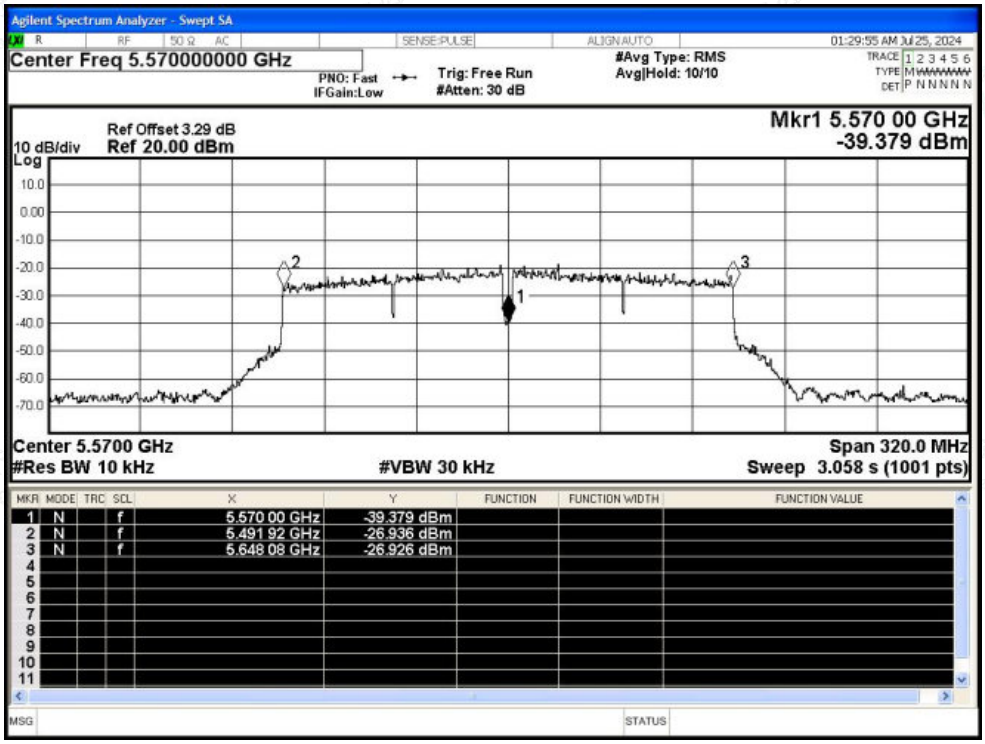
Freq. Stability NVNT ax80 5530MHz Ant2



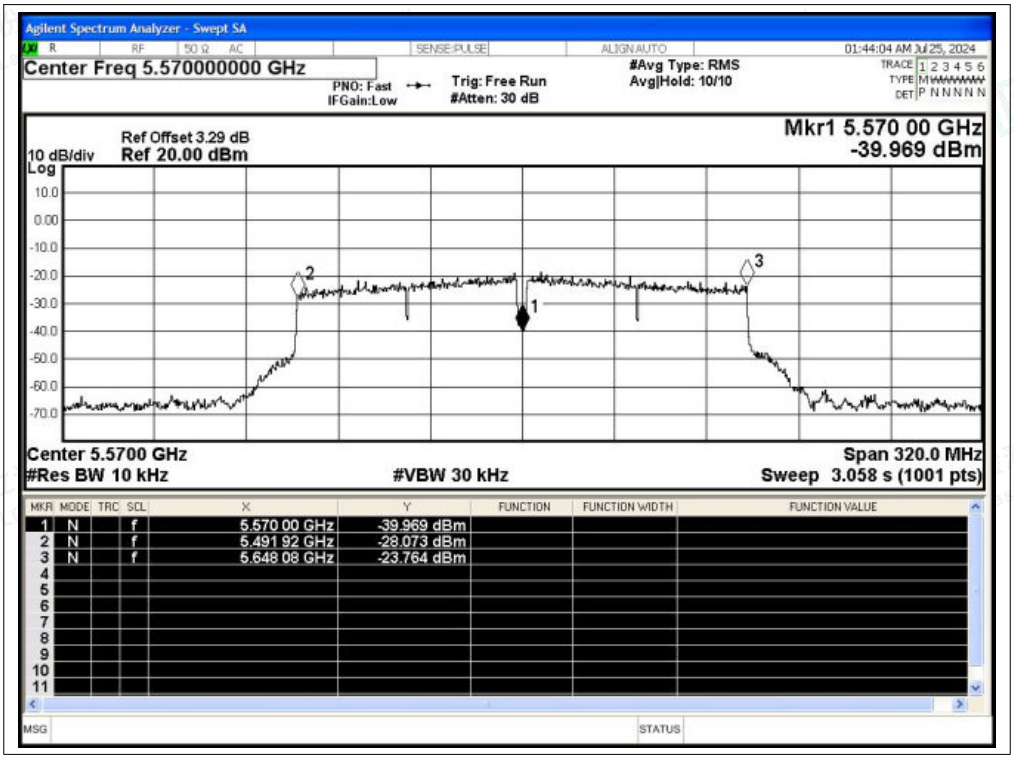
Freq. Stability NVNT ax80 5610MHz Ant2



Freq. Stability NVNT ac160 5570MHz Ant2



Freq. Stability NVNT ax160 5570MHz Ant2

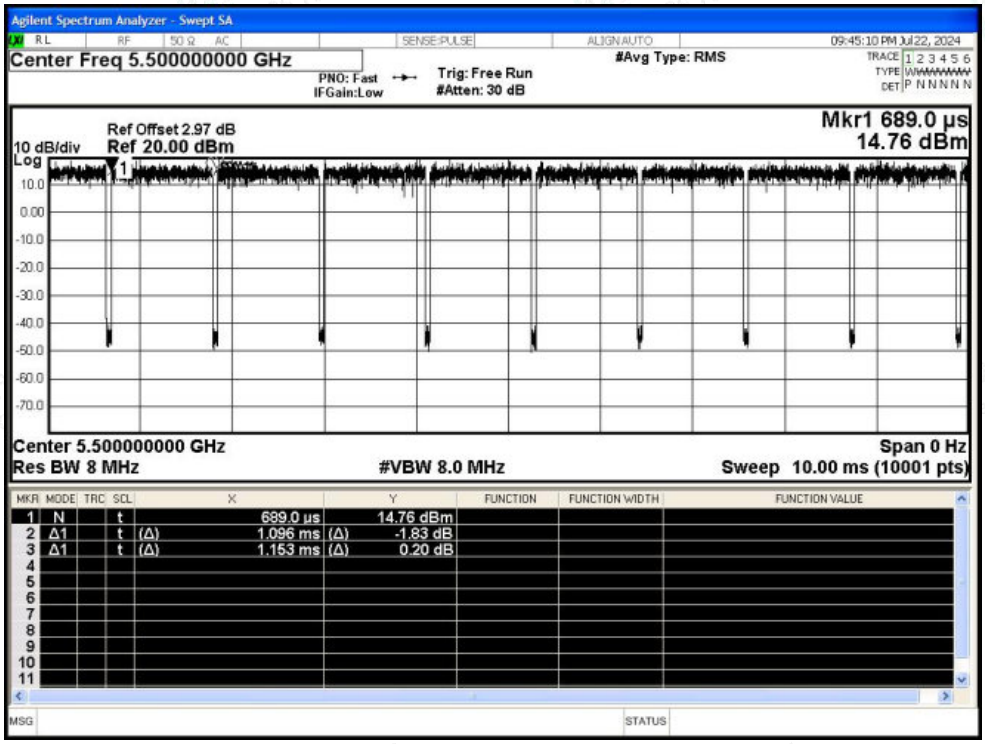

Agilent Spectrum Analyzer - Swept SA
Center Freq 5.570000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 10/10
01:44:04 AM Jul 25, 2024
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 5.570 00 GHz
-39.969 dBm
Center 5.5700 GHz
#Res BW 10 kHz
#VBW 30 kHz
Span 320.0 MHz
Sweep 3.058 s (1001 pts)
1 N f 5.570 00 GHz -39.969 dBm
2 N f 5.491 92 GHz -28.073 dBm
3 N f 5.648 08 GHz -23.764 dBm

D.6 Duty Cycle

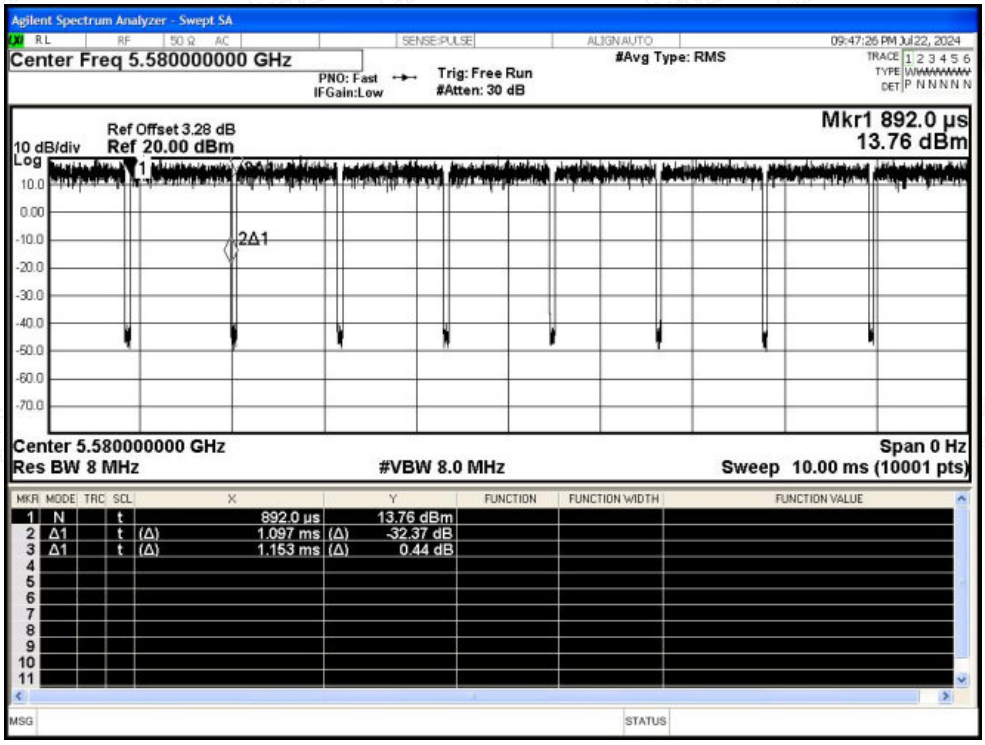
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant2	95.06	0.22	0.91
NVNT	a	5580	Ant2	95.14	0.22	0.91
NVNT	a	5700	Ant2	95.06	0.22	0.91
NVNT	n20	5500	Ant2	94.86	0.23	0.97
NVNT	n20	5580	Ant2	94.85	0.23	0.97
NVNT	n20	5700	Ant2	94.86	0.23	0.97
NVNT	n40	5510	Ant2	92.06	0.36	1.54
NVNT	n40	5550	Ant2	91.91	0.37	1.54
NVNT	n40	5670	Ant2	91.91	0.37	1.54
NVNT	ac20	5500	Ant2	87.42	0.58	2.57
NVNT	ac20	5580	Ant2	87.42	0.58	2.57
NVNT	ac20	5700	Ant2	87.19	0.6	2.58
NVNT	ac40	5510	Ant2	89	0.51	2.21
NVNT	ac40	5550	Ant2	89	0.51	2.21
NVNT	ac40	5670	Ant2	88.98	0.51	2.21
NVNT	ac80	5530	Ant2	85.19	0.7	3.05
NVNT	ac80	5610	Ant2	85.19	0.7	3.05
NVNT	ax20	5500	Ant2	94.9	0.23	0.96
NVNT	ax20	5580	Ant2	94.81	0.23	0.96
NVNT	ax20	5700	Ant2	92.78	0.33	1.37
NVNT	ax40	5510	Ant2	88.17	0.55	2.35
NVNT	ax40	5550	Ant2	88.36	0.54	2.35
NVNT	ax40	5670	Ant2	88.36	0.54	2.35
NVNT	ax80	5530	Ant2	85.49	0.68	3.03
NVNT	ax80	5610	Ant2	85.49	0.68	3.03
NVNT	ac160	5570	Ant2	87.94	0.56	2.69
NVNT	ax160	5570	Ant2	88.15	0.55	2.69

Test Graphs

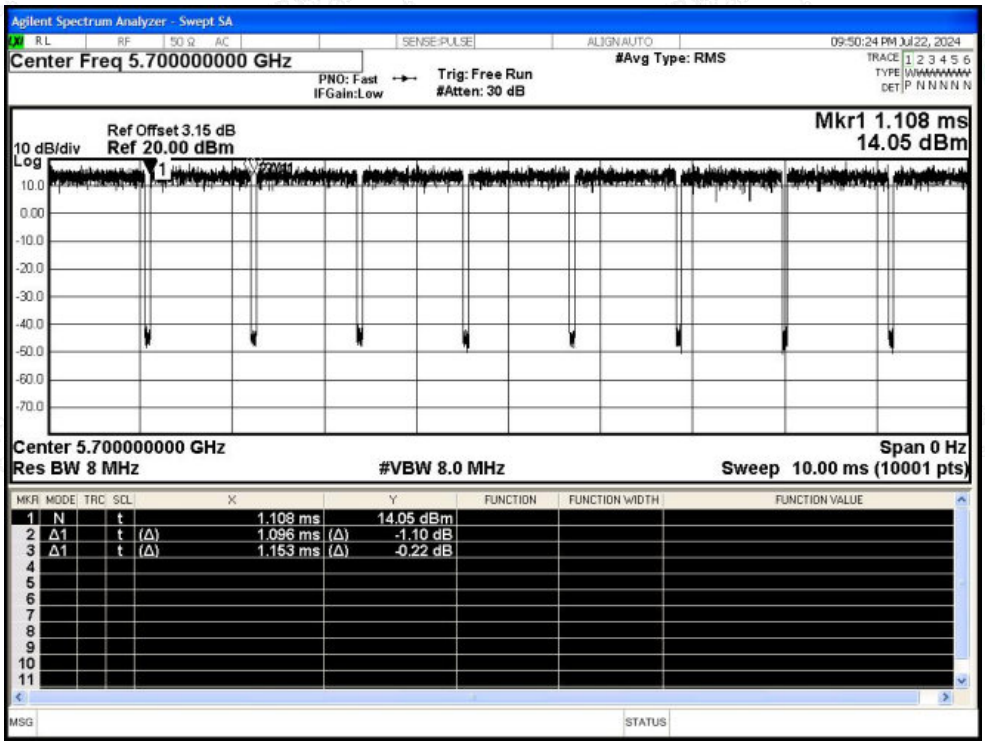
Duty Cycle NVNT a 5500MHz Ant2



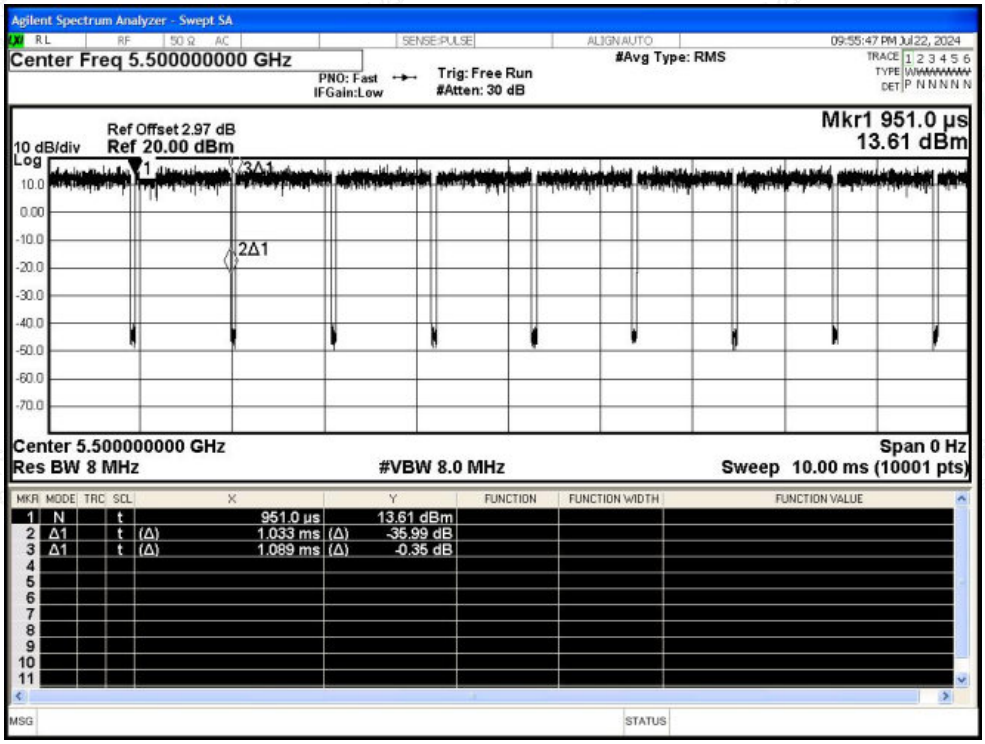
Duty Cycle NVNT a 5580MHz Ant2



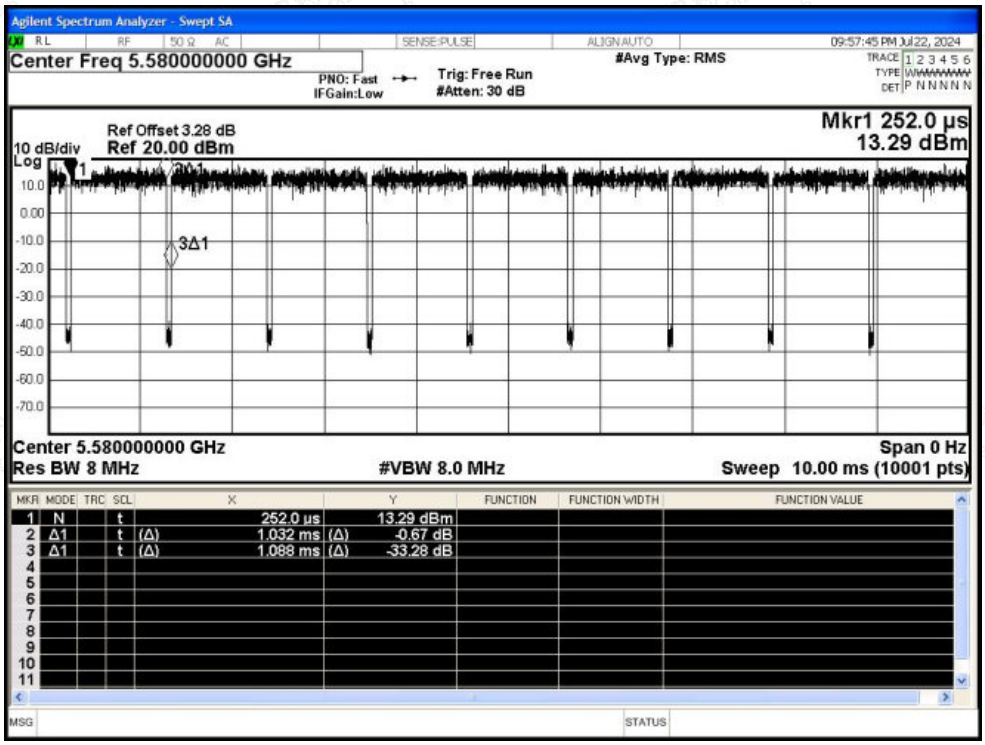
Duty Cycle NVNT a 5700MHz Ant2



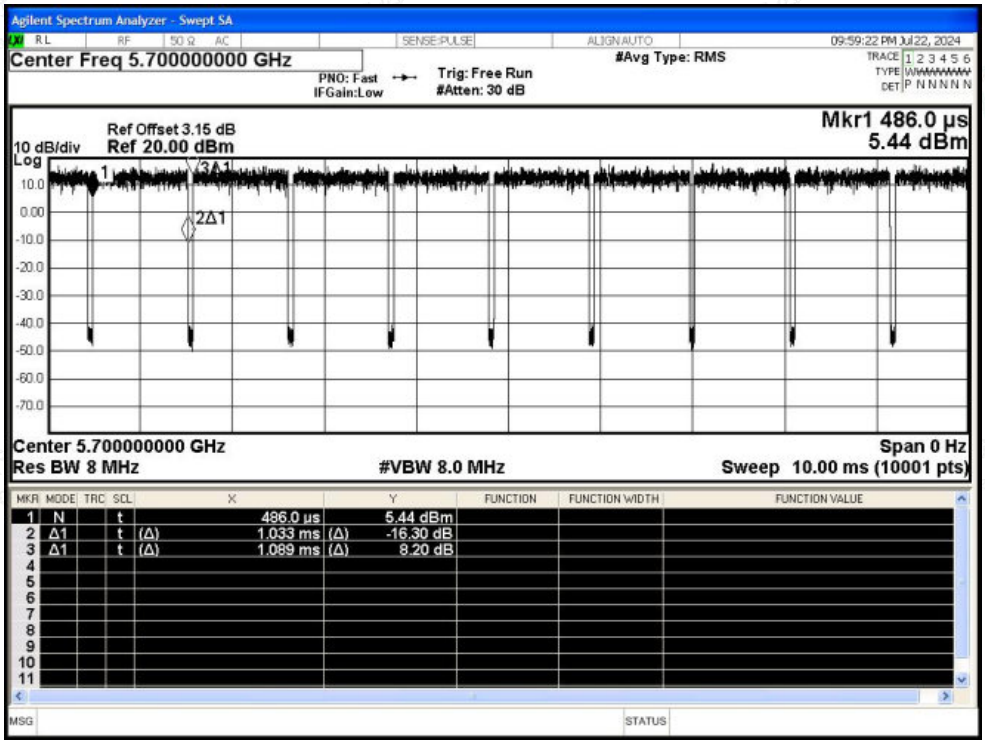
Duty Cycle NVNT n20 5500MHz Ant2



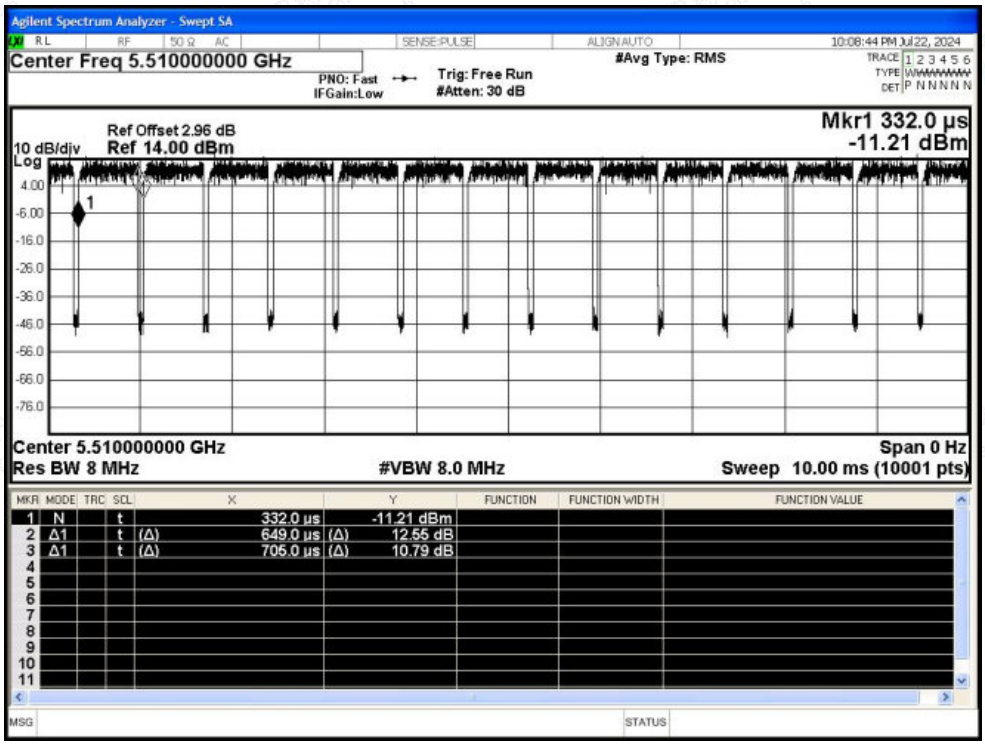
Duty Cycle NVNT n20 5580MHz Ant2



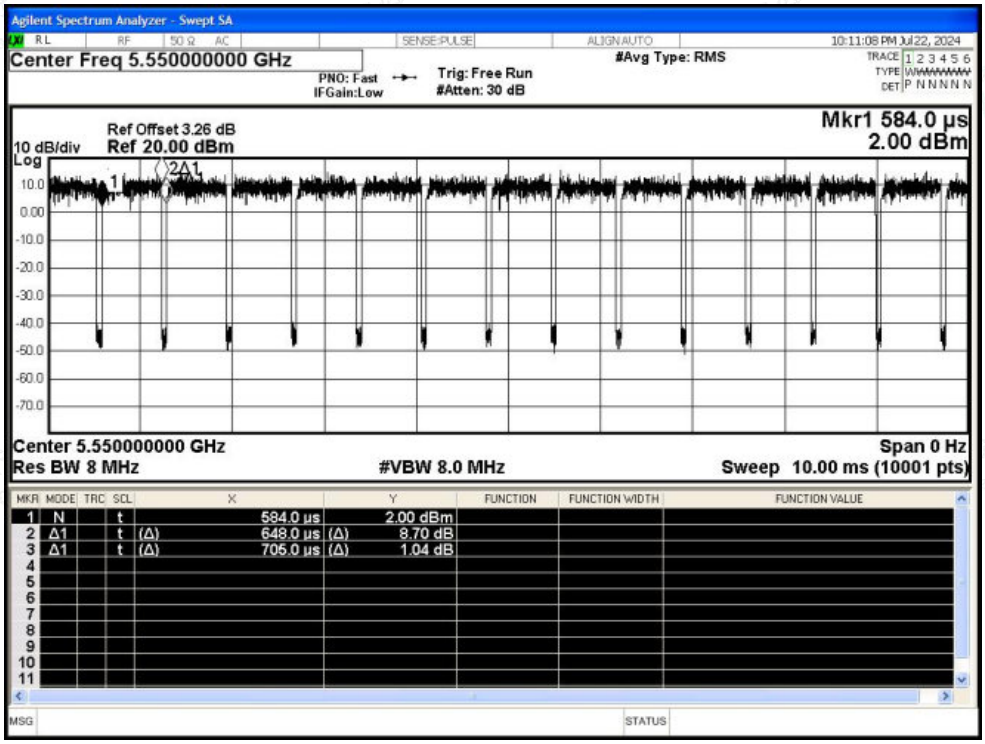
Duty Cycle NVNT n20 5700MHz Ant2



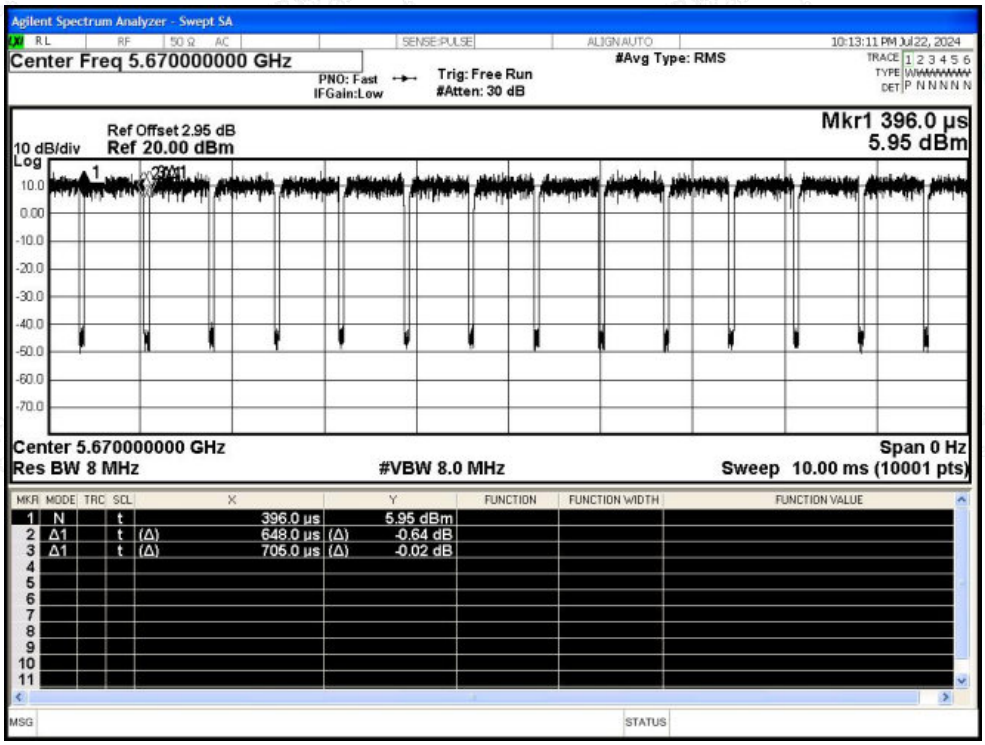
Duty Cycle NVNT n40 5510MHz Ant2



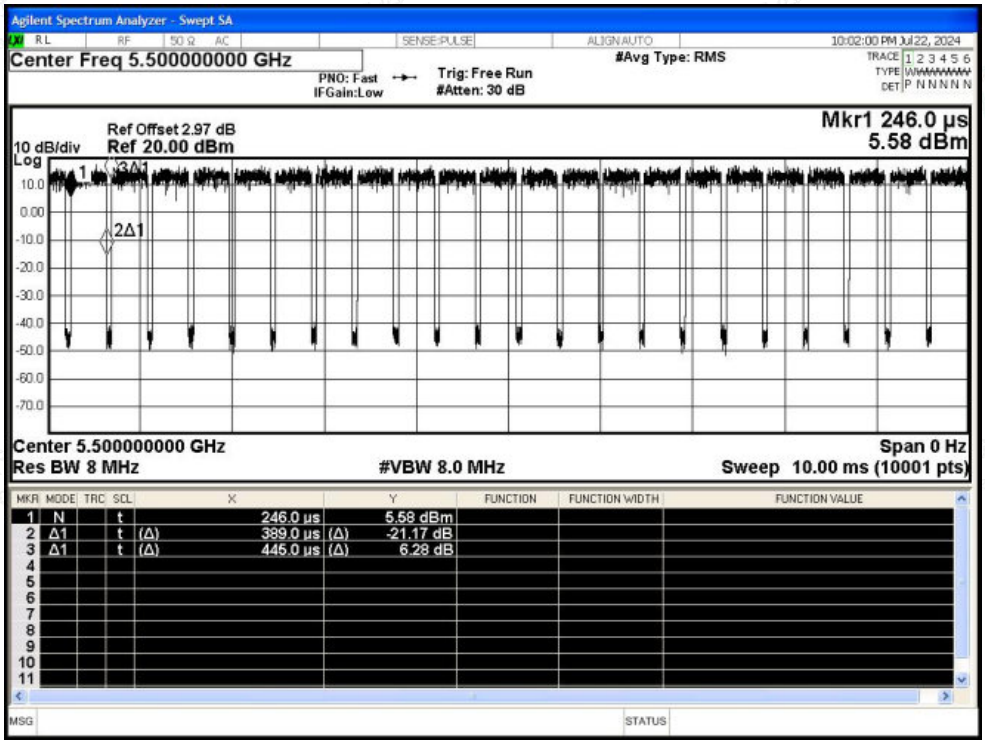
Duty Cycle NVNT n40 5550MHz Ant2



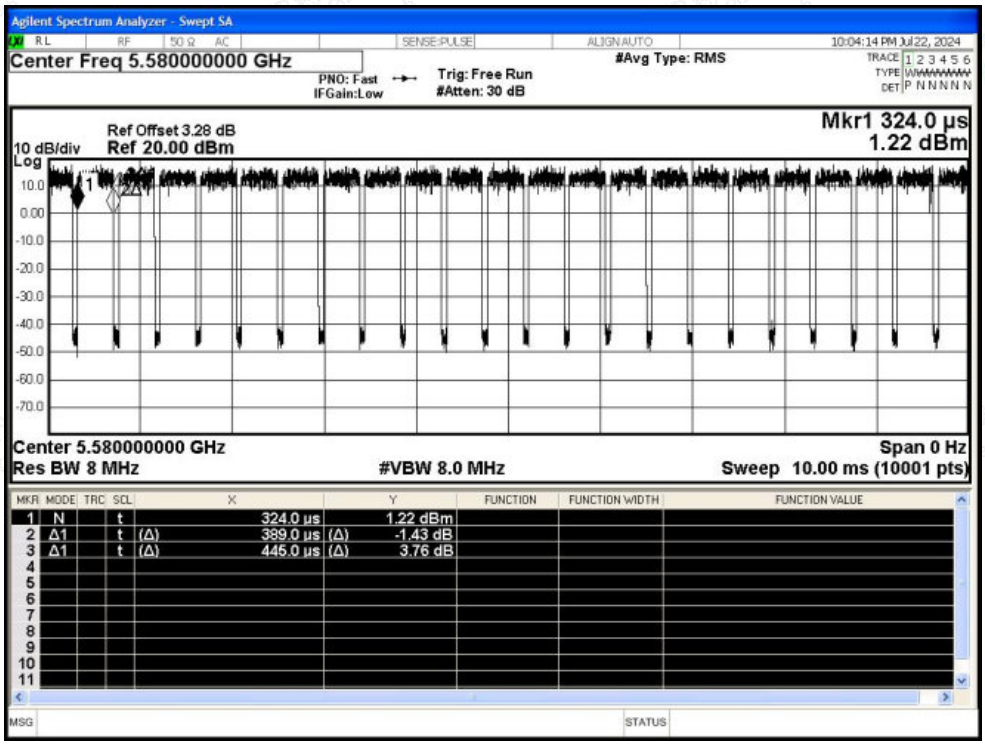
Duty Cycle NVNT n40 5670MHz Ant2



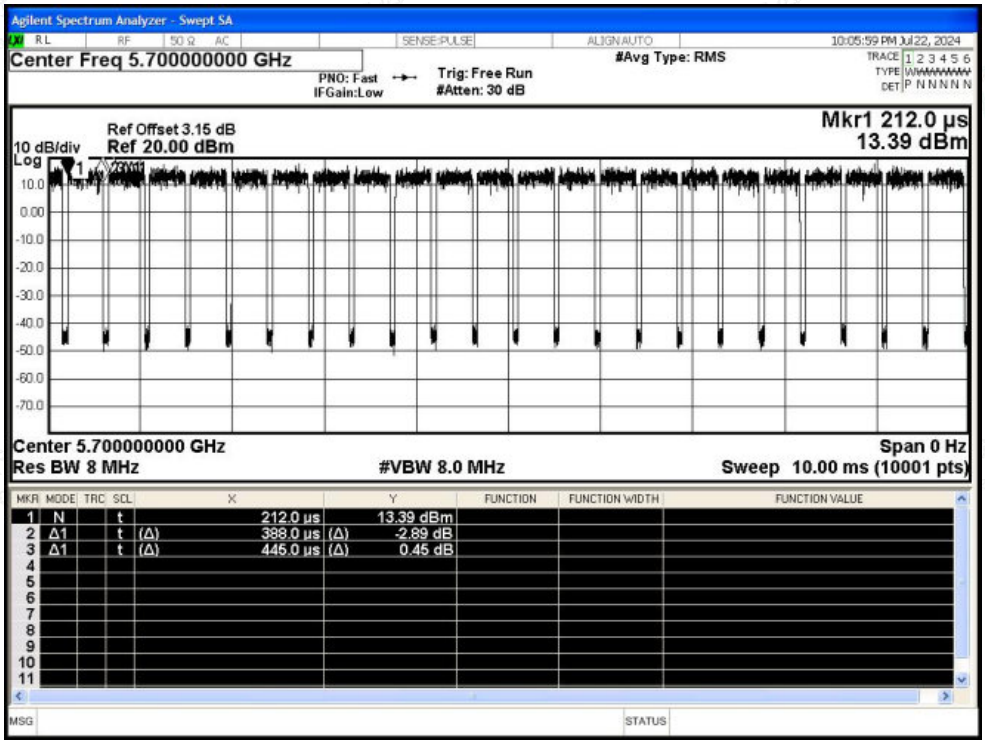
Duty Cycle NVNT ac20 5500MHz Ant2



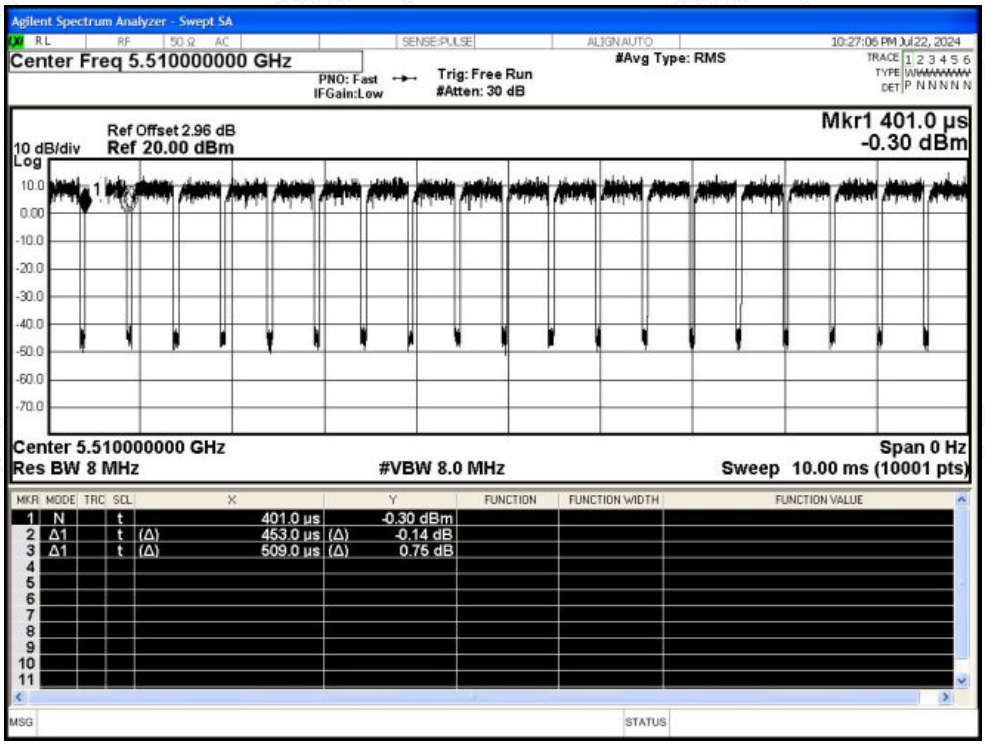
Duty Cycle NVNT ac20 5580MHz Ant2



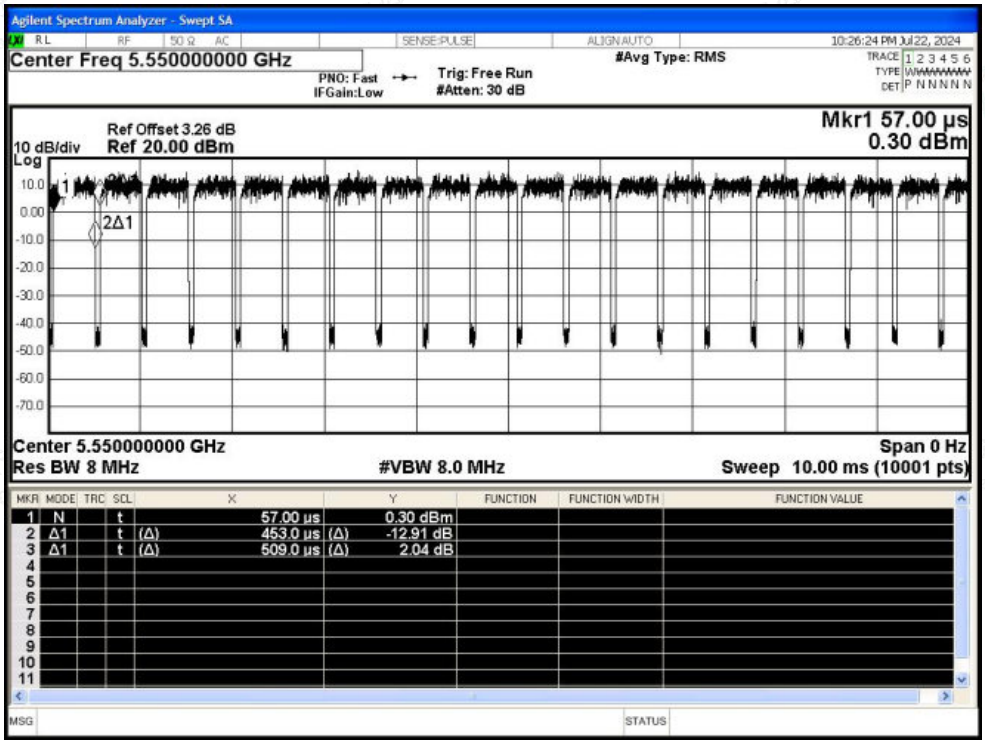
Duty Cycle NVNT ac20 5700MHz Ant2



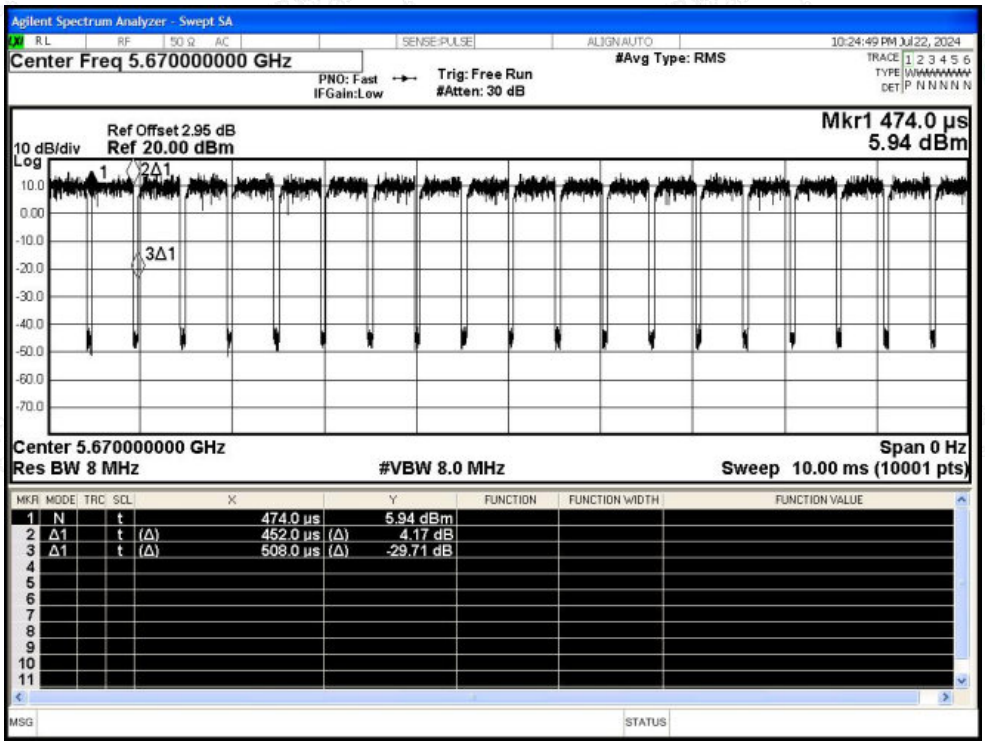
Duty Cycle NVNT ac40 5510MHz Ant2



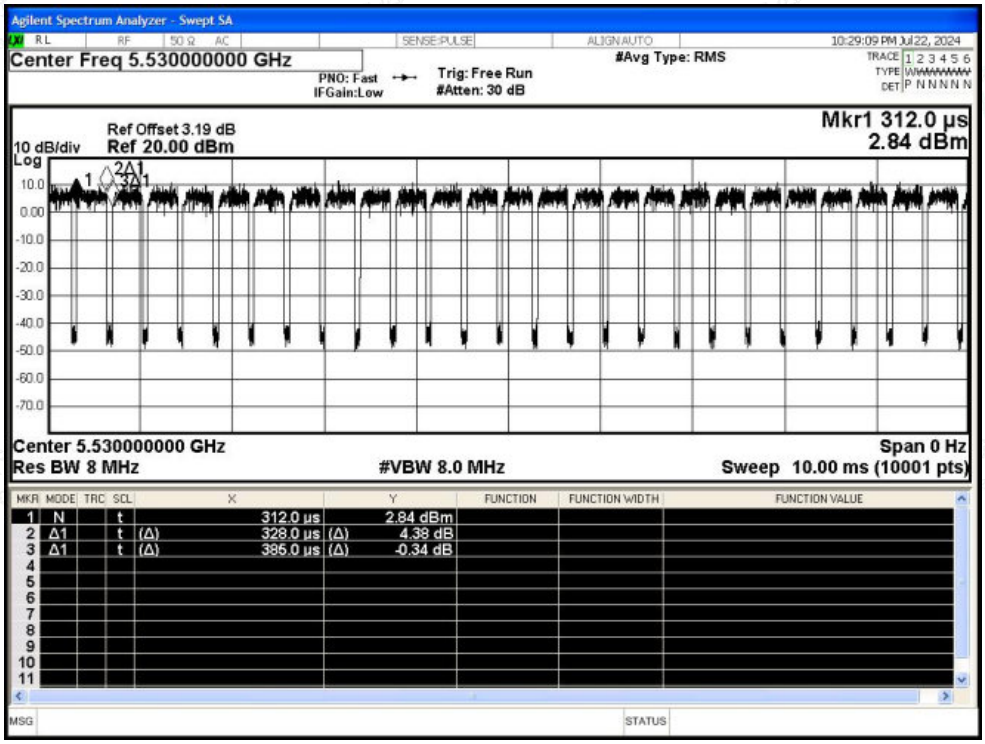
Duty Cycle NVNT ac40 5550MHz Ant2



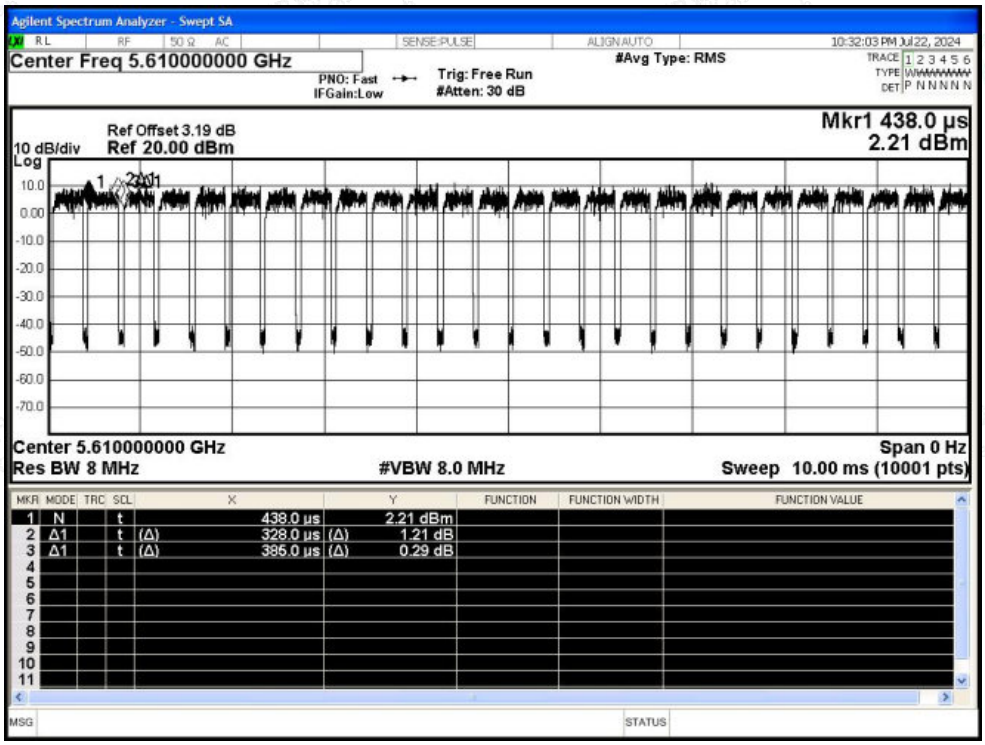
Duty Cycle NVNT ac40 5670MHz Ant2



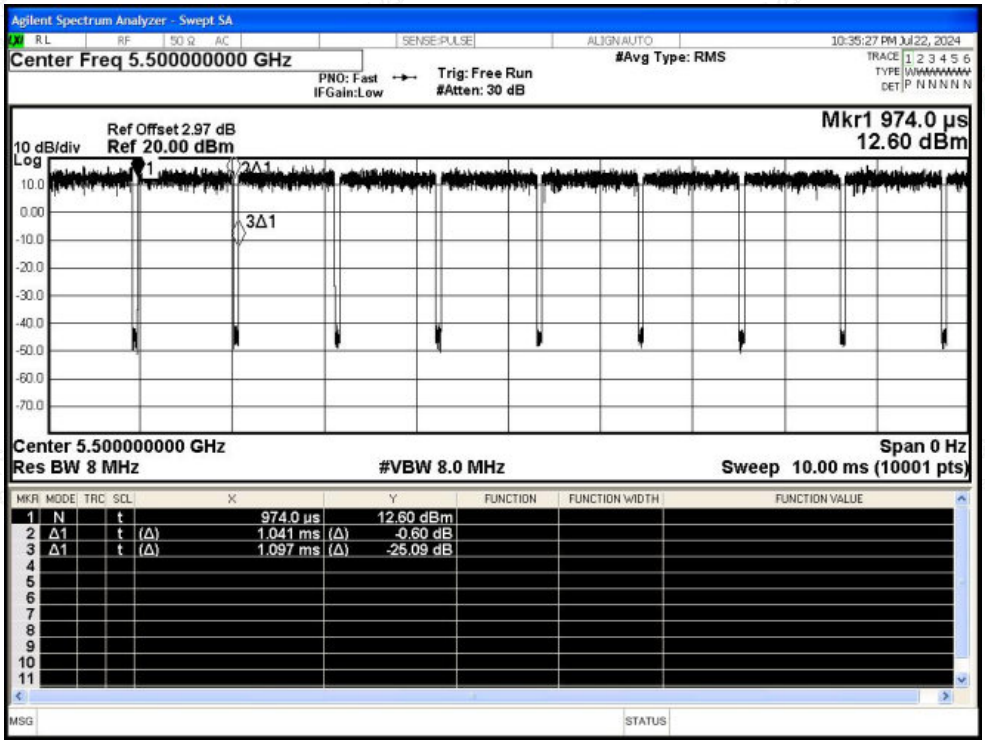
Duty Cycle NVNT ac80 5530MHz Ant2



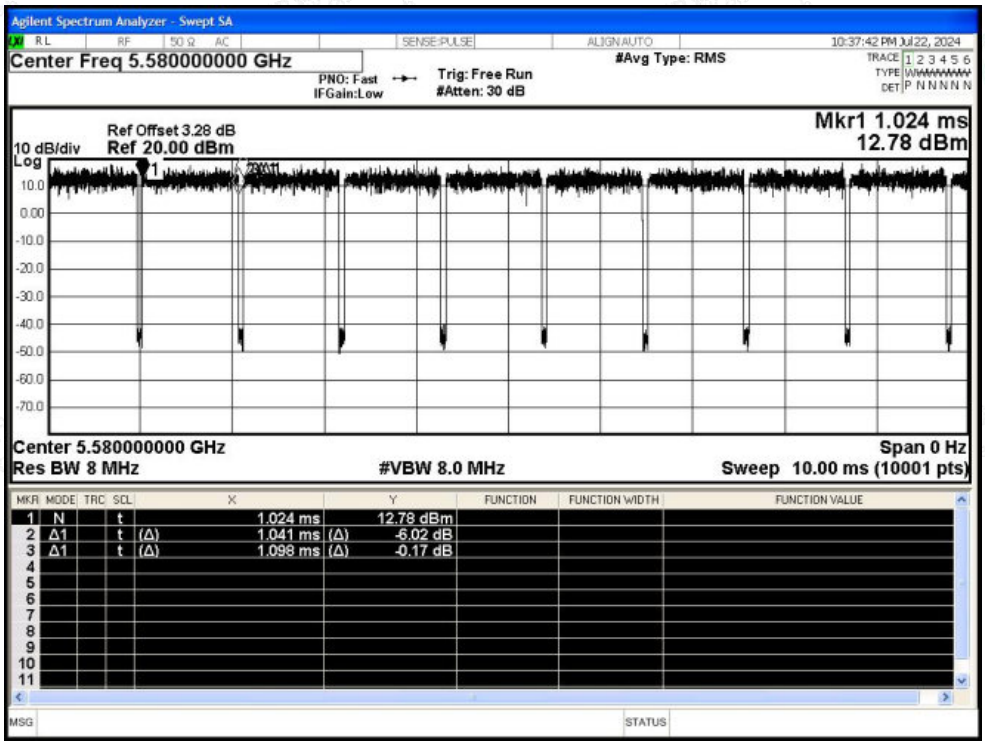
Duty Cycle NVNT ac80 5610MHz Ant2



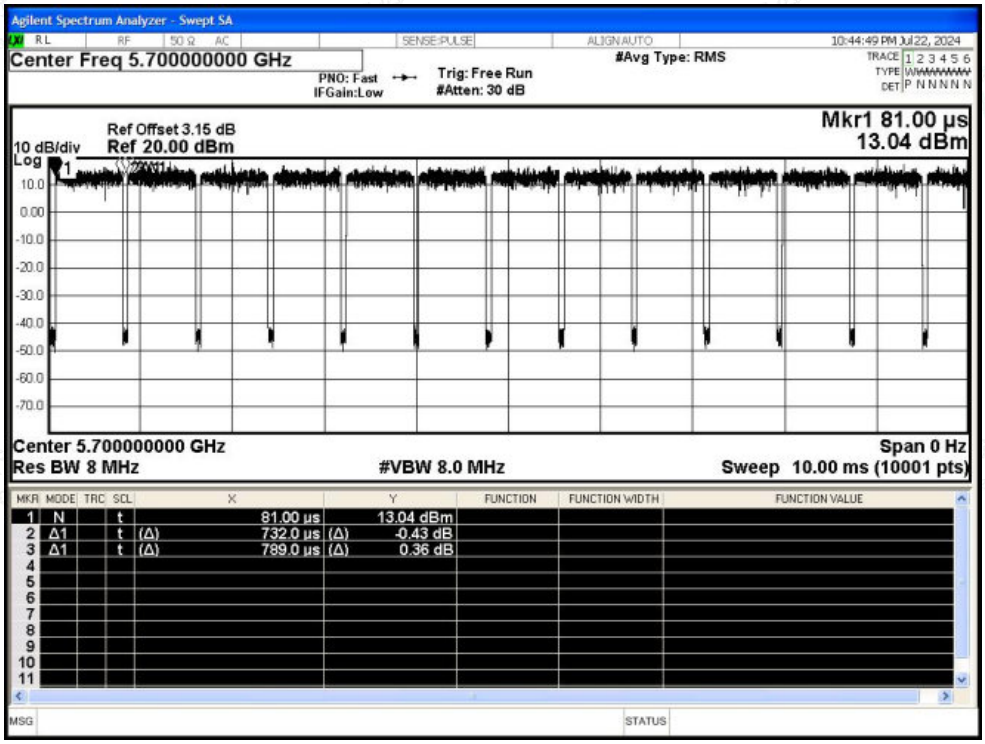
Duty Cycle NVNT ax20 5500MHz Ant2



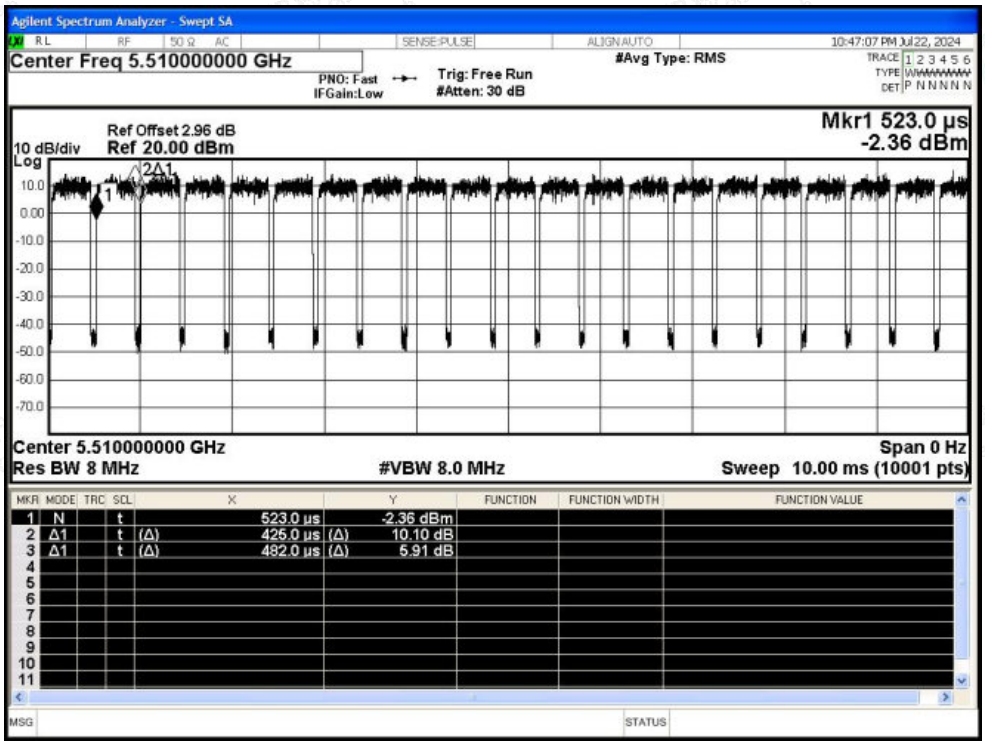
Duty Cycle NVNT ax20 5580MHz Ant2



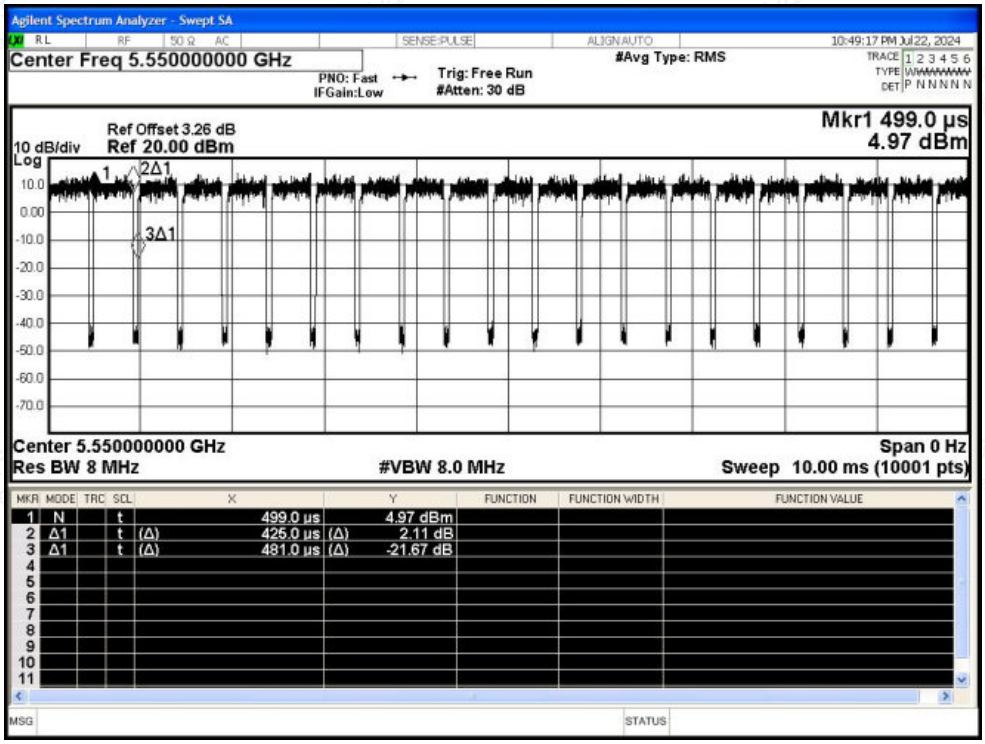
Duty Cycle NVNT ax20 5700MHz Ant2



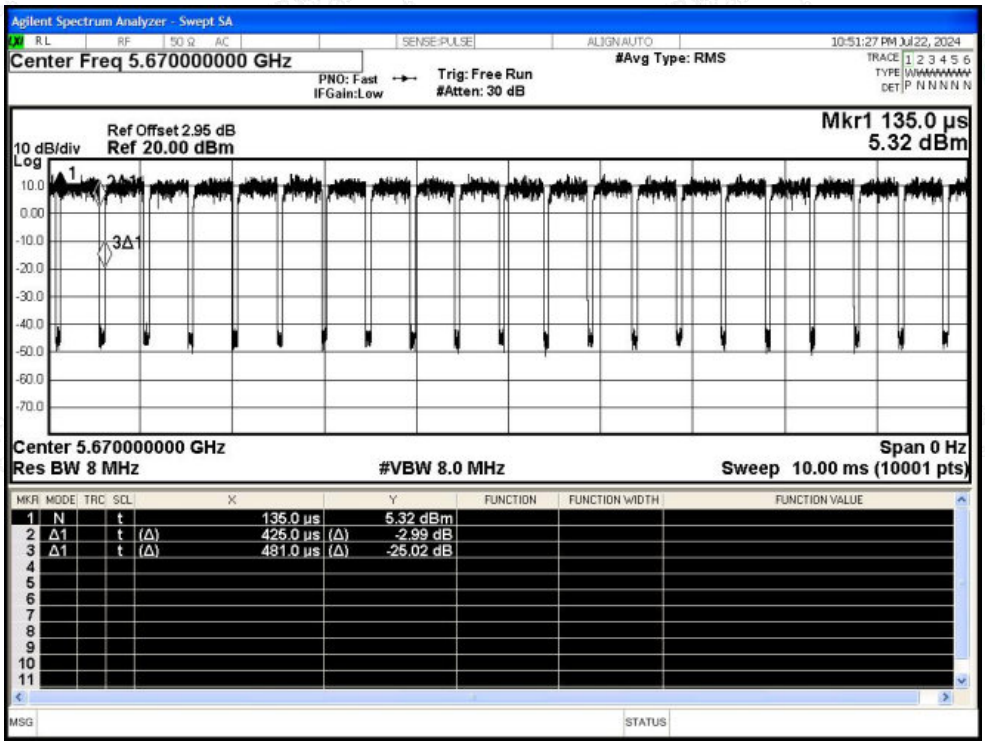
Duty Cycle NVNT ax40 5510MHz Ant2



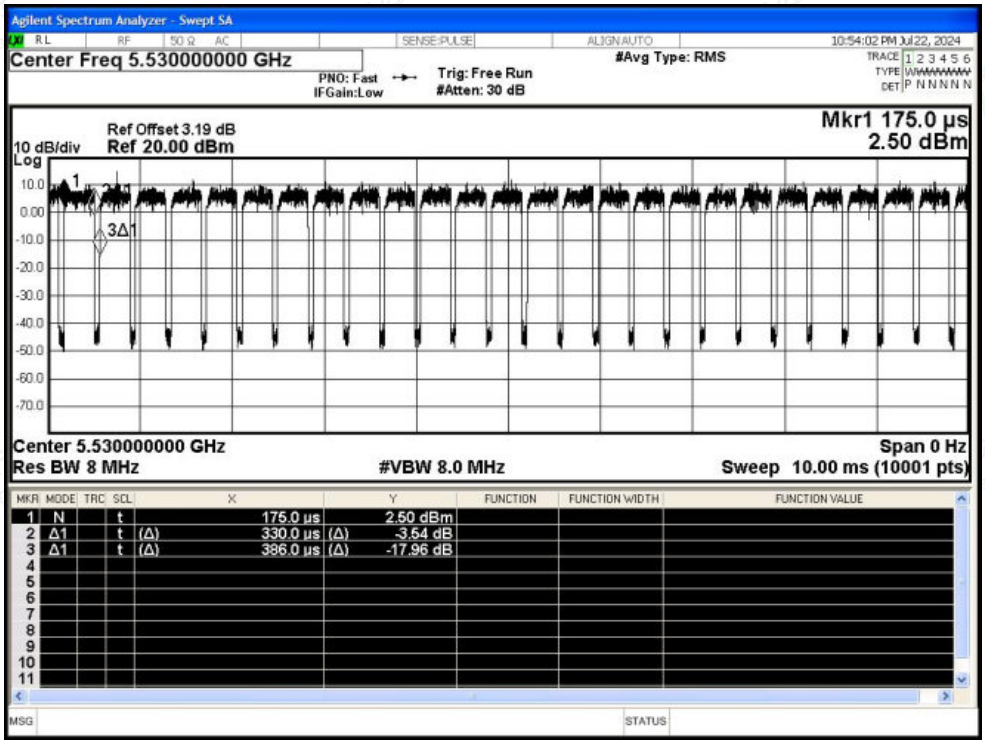
Duty Cycle NVNT ax40 5550MHz Ant2



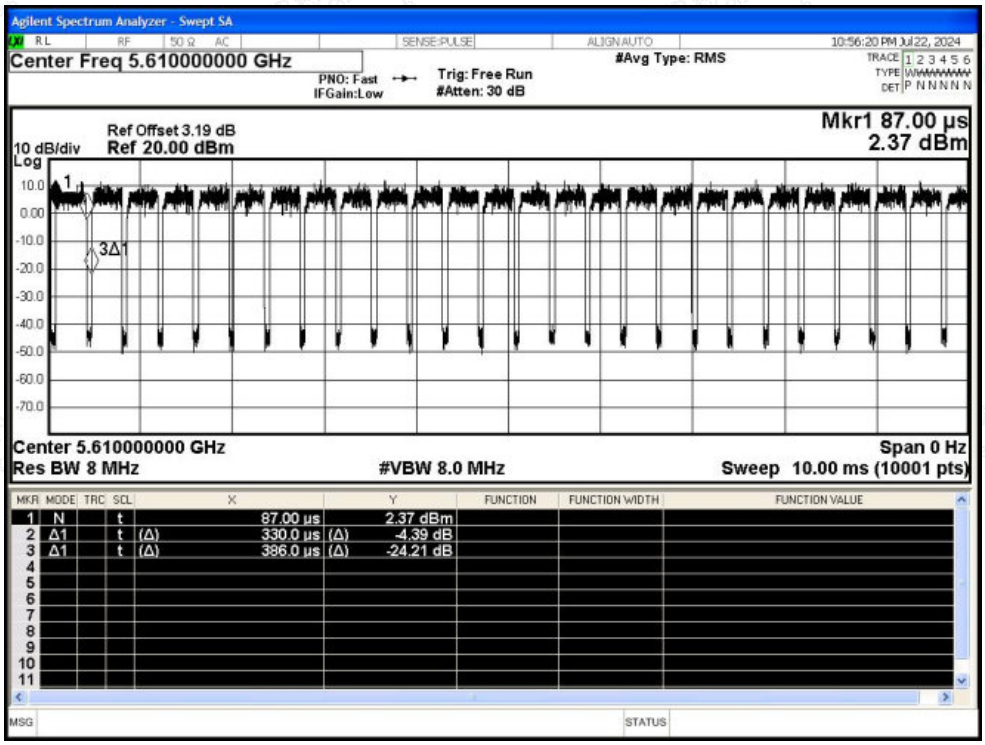
Duty Cycle NVNT ax40 5670MHz Ant2



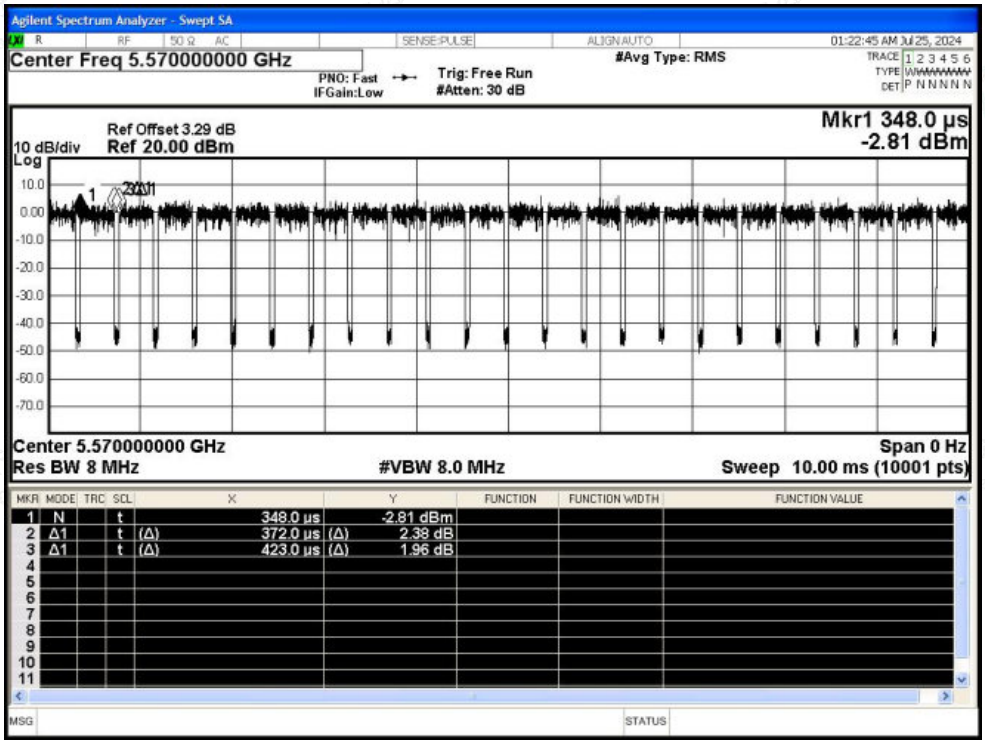
Duty Cycle NVNT ax80 5530MHz Ant2



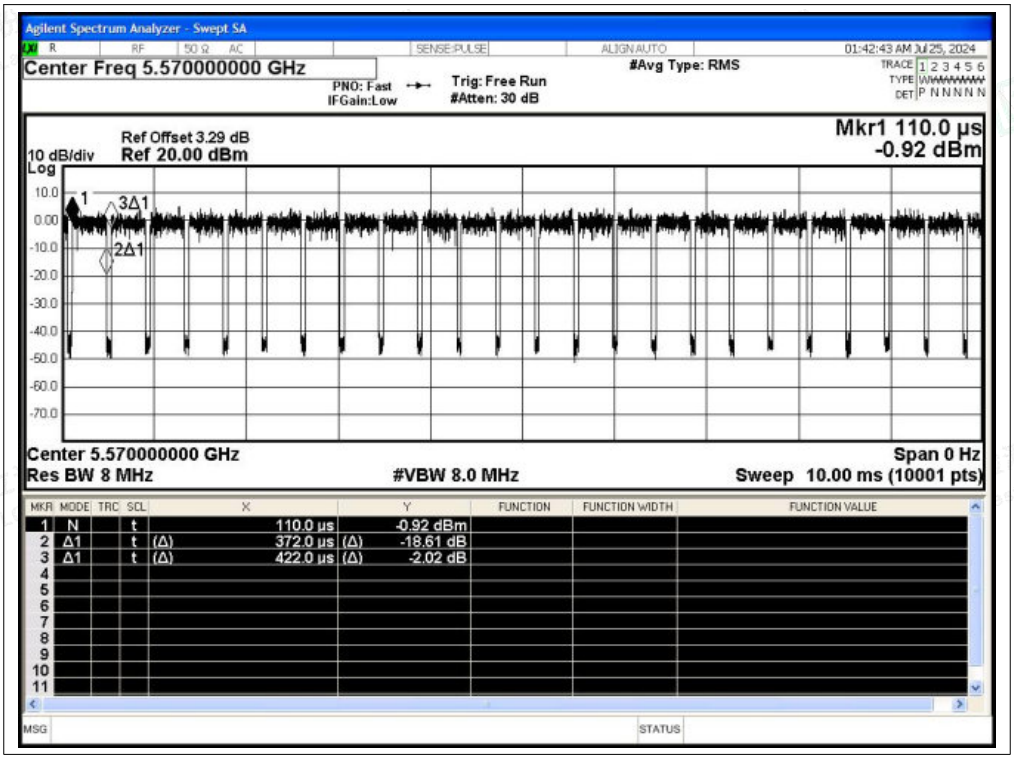
Duty Cycle NVNT ax80 5610MHz Ant2



Duty Cycle NVNT ac160 5570MHz Ant2



Duty Cycle NVNT ax160 5570MHz Ant2


Agilent Spectrum Analyzer - Swept SA
Center Freq 5.570000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
01:42:43 AM Jul 25, 2024
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 110.0 µs
-0.92 dBm
Center 5.570000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Span 0 Hz
Sweep 10.00 ms (10001 pts)
1 N t 110.0 µs -0.92 dBm
2 Δ1 t (Δ) 372.0 µs (Δ) -18.61 dB
3 Δ1 t (Δ) 422.0 µs (Δ) -2.02 dB