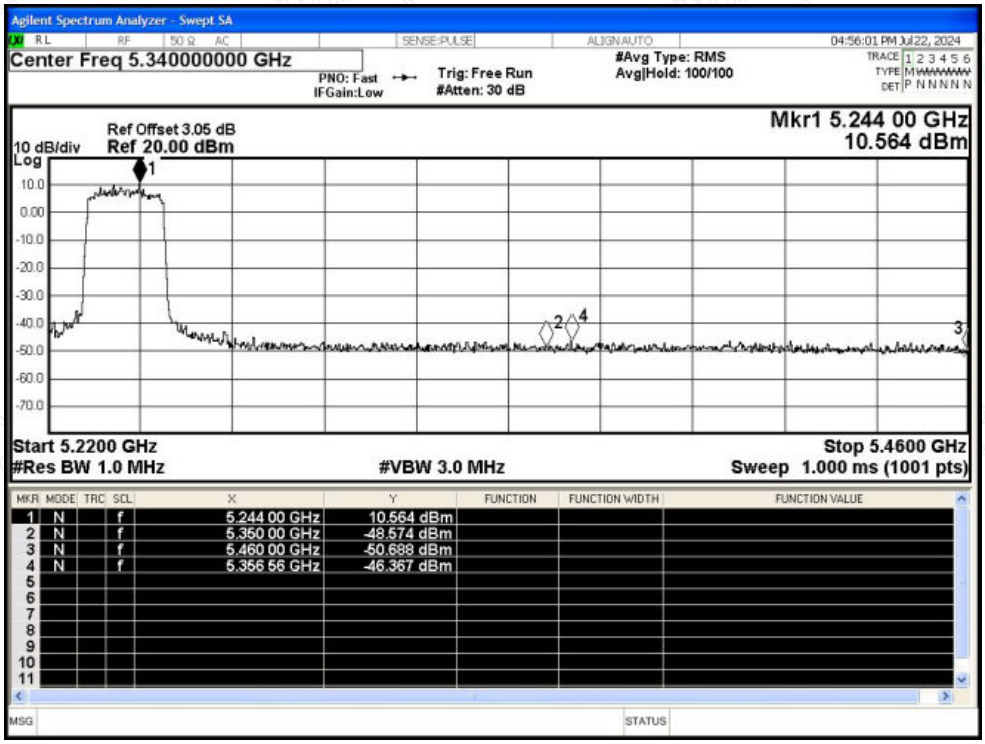
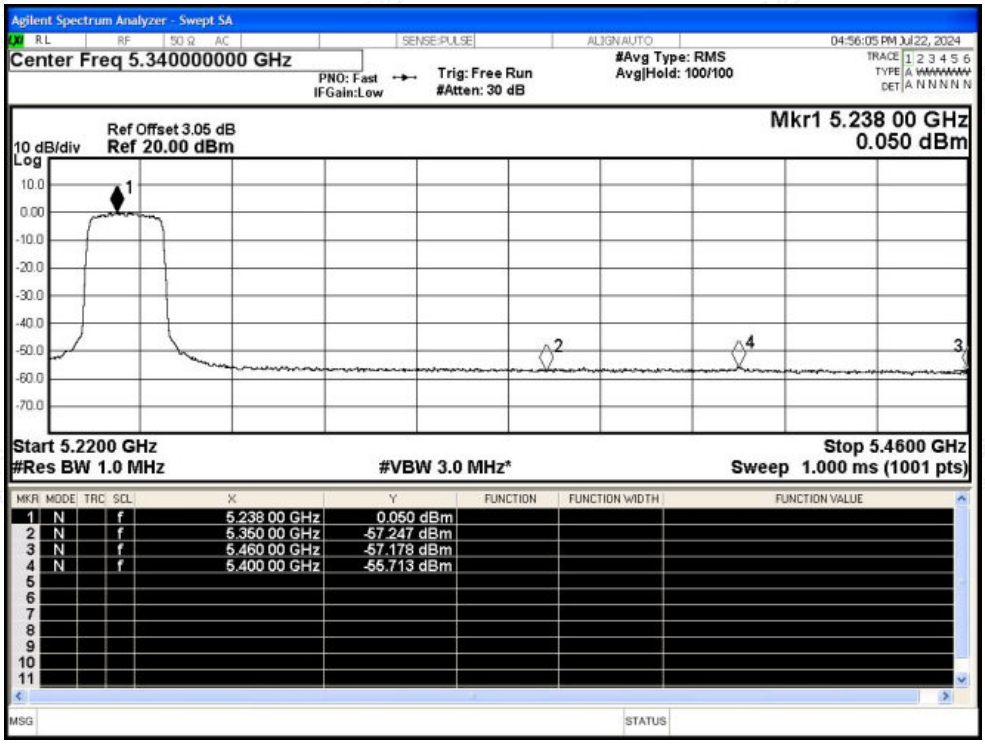
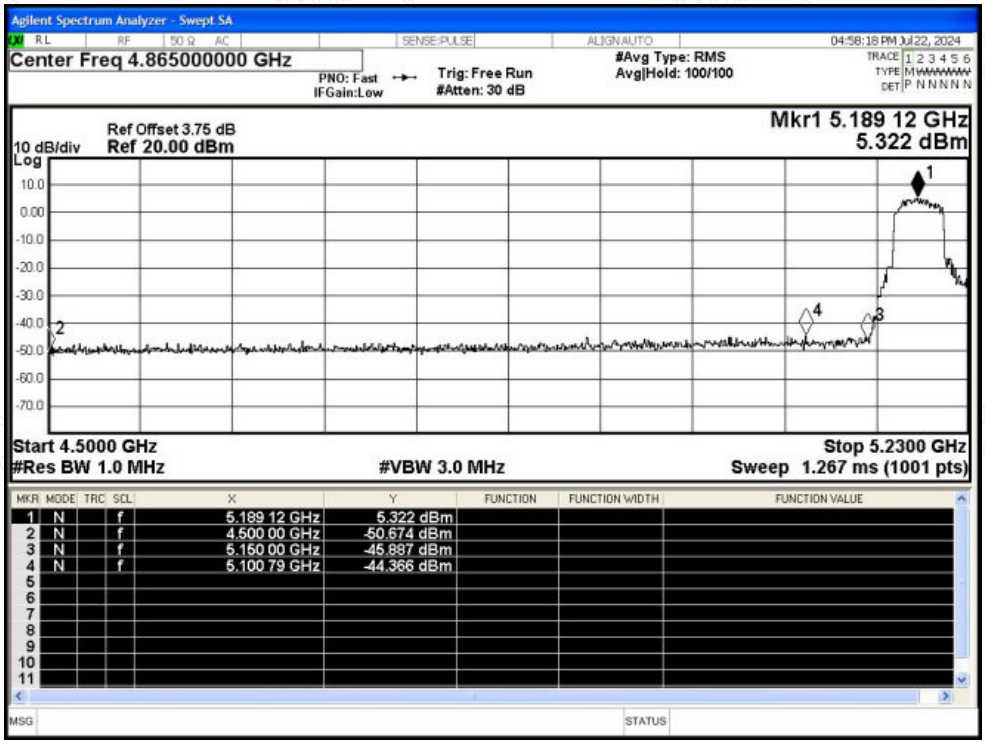
Restrict Band NVNT ax20 5240MHz Ant2 Peak



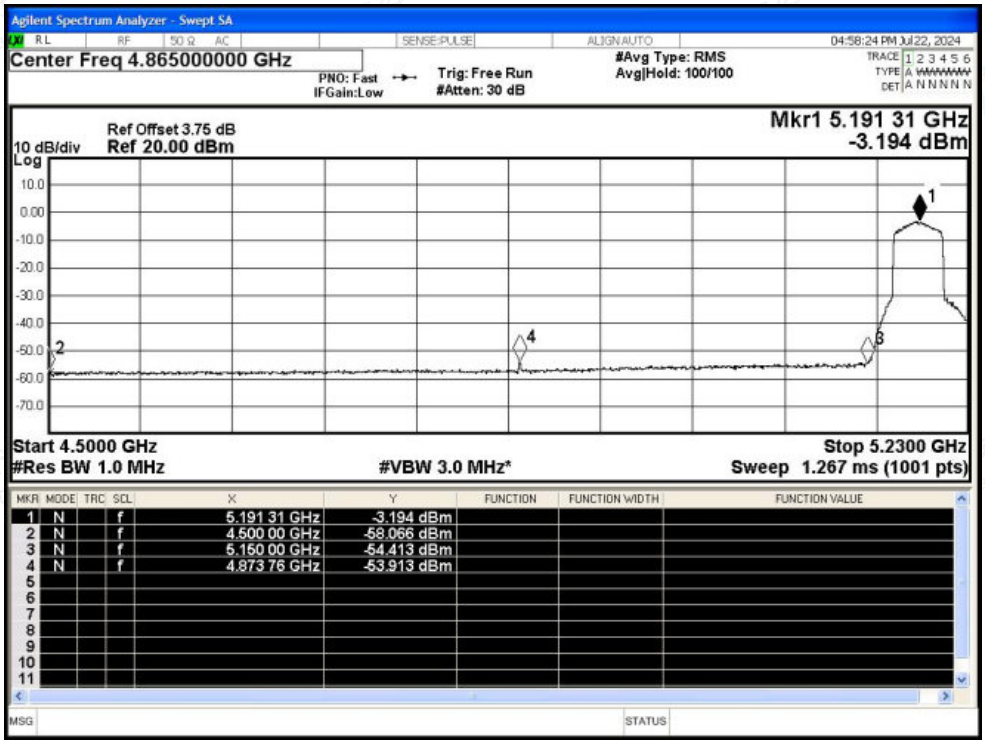
Restrict Band NVNT ax20 5240MHz Ant2 Average



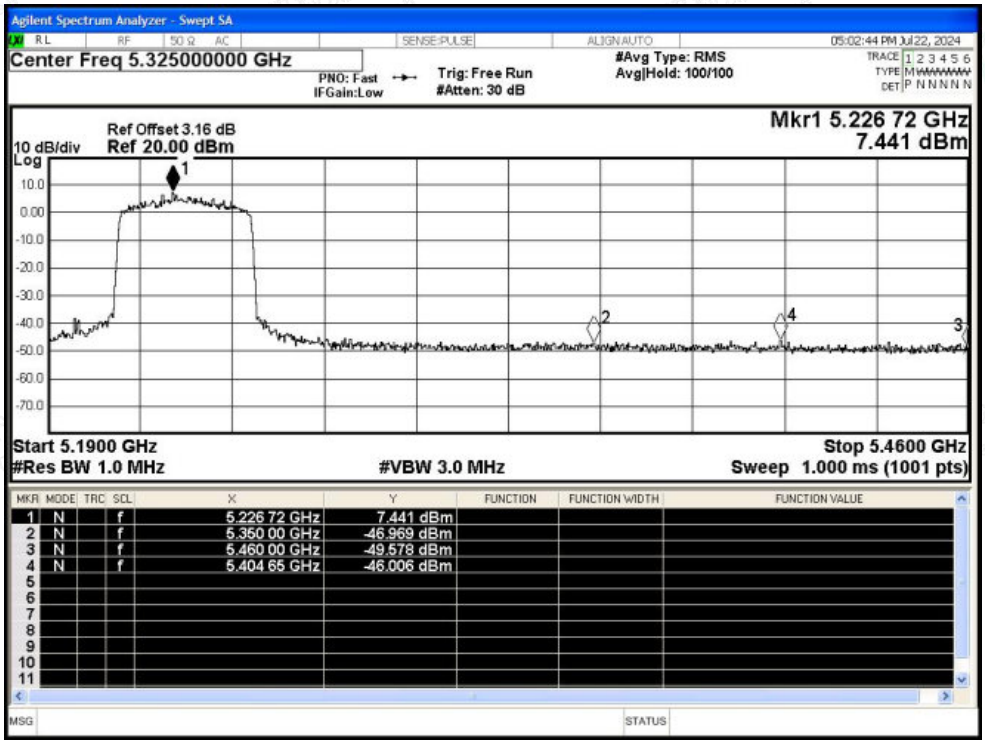
Restrict Band NVNT ax40 5190MHz Ant2 Peak



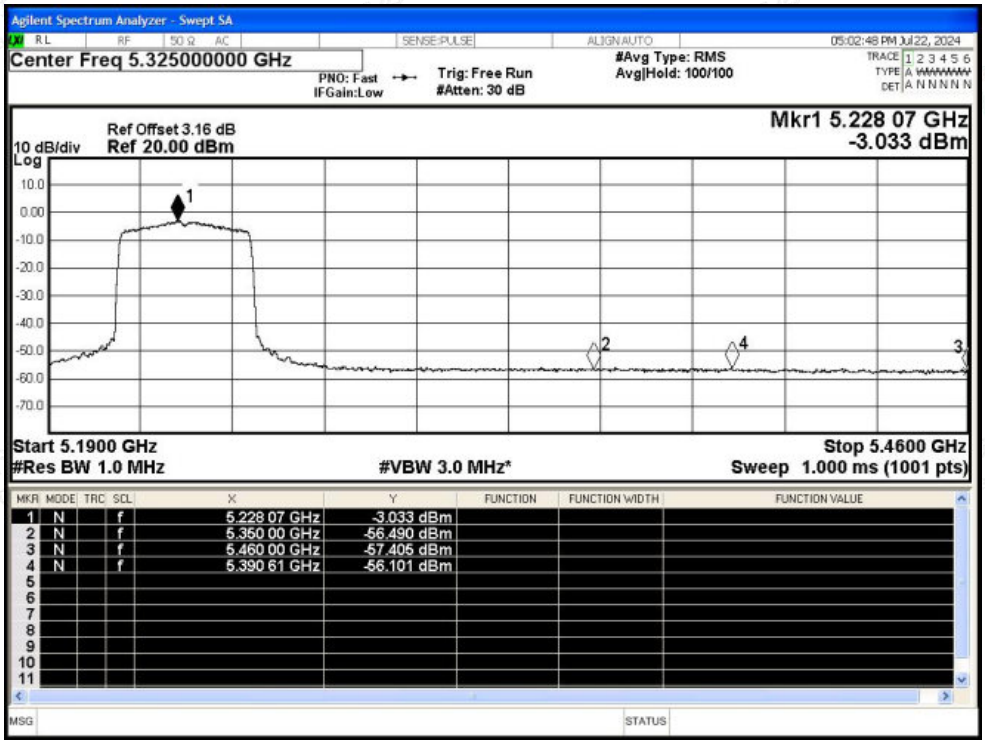
Restrict Band NVNT ax40 5190MHz Ant2 Average



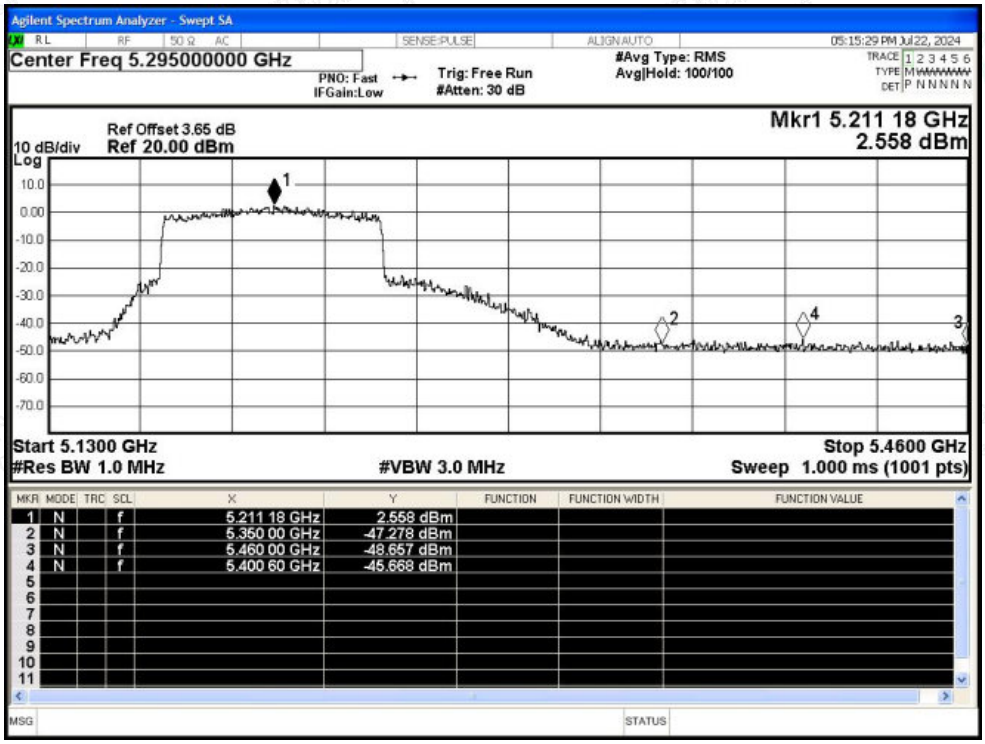
Restrict Band NVNT ax40 5230MHz Ant2 Peak



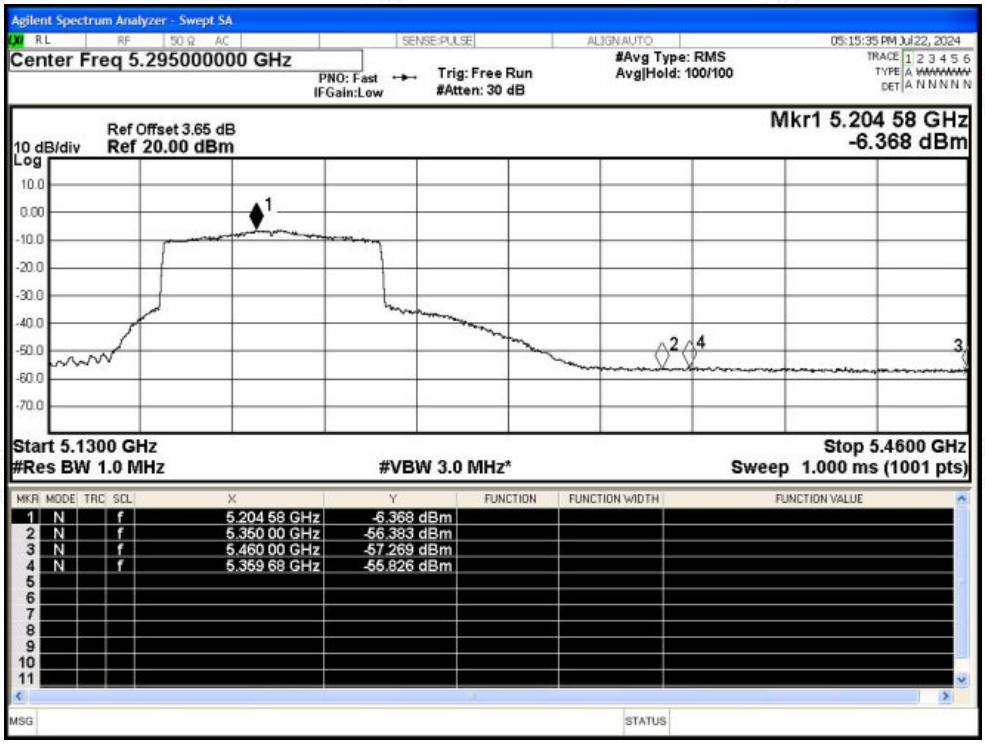
Restrict Band NVNT ax40 5230MHz Ant2 Average



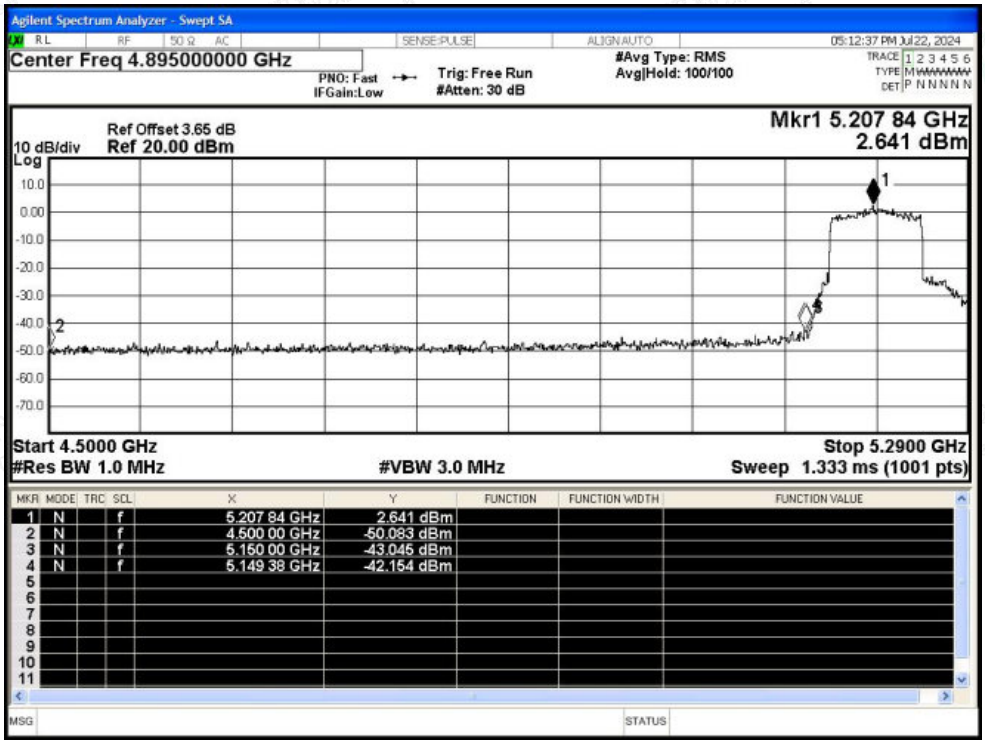
Restrict Band NVNT ax80 5210MHz Ant2 Peak



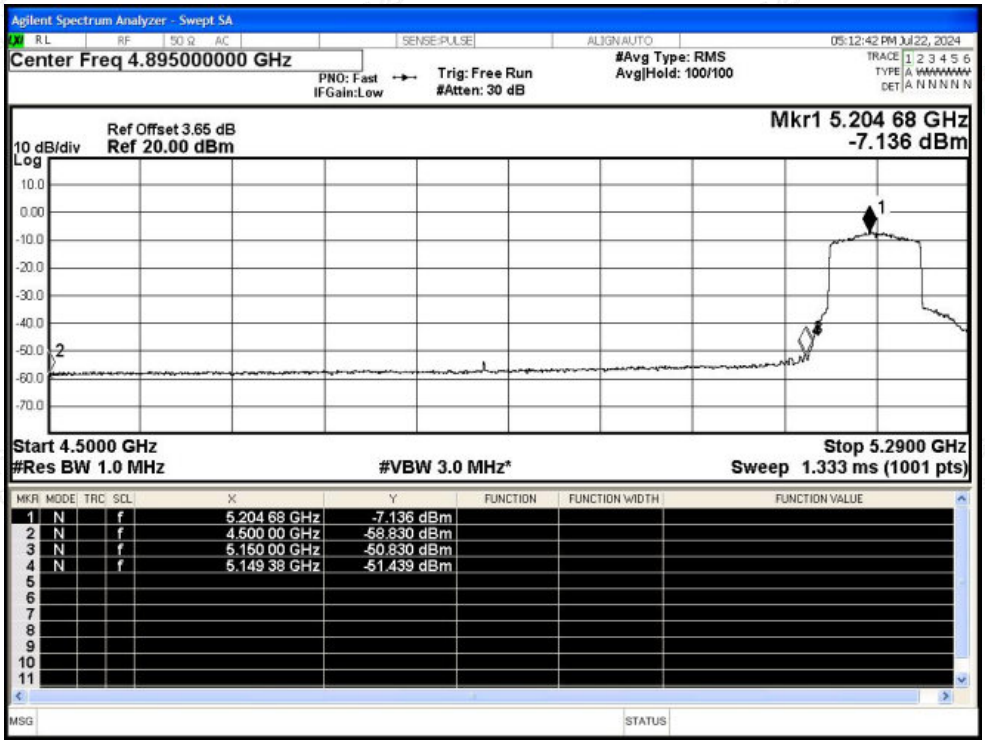
Restrict Band NVNT ax80 5210MHz Ant2 Average



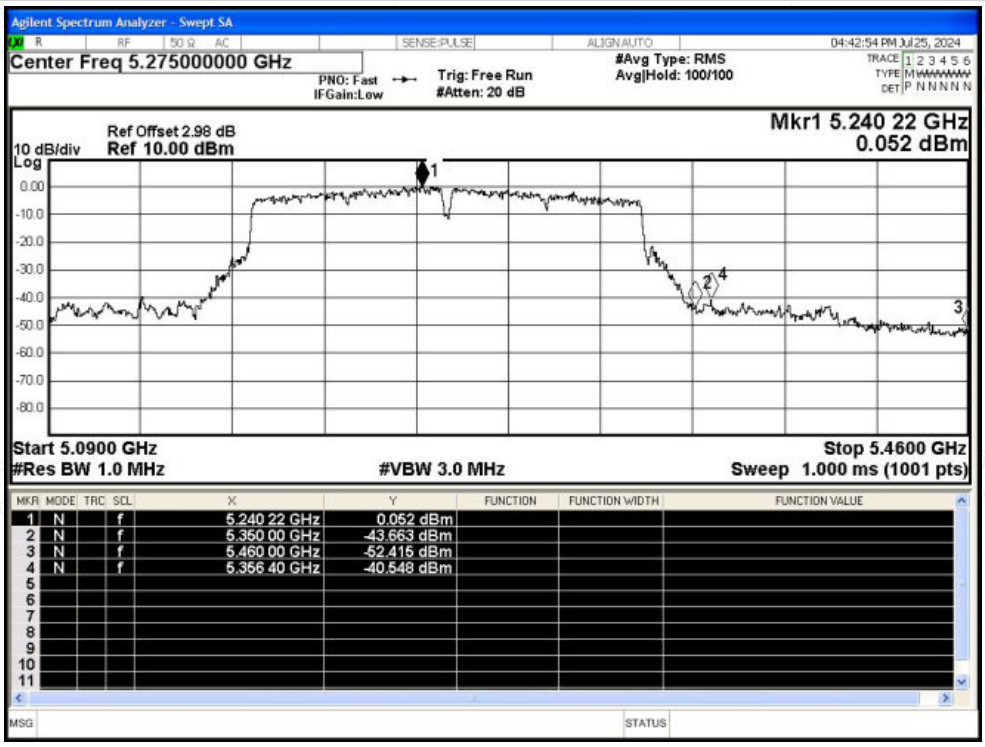
Restrict Band NVNT ax80 5210MHz Ant2 Peak



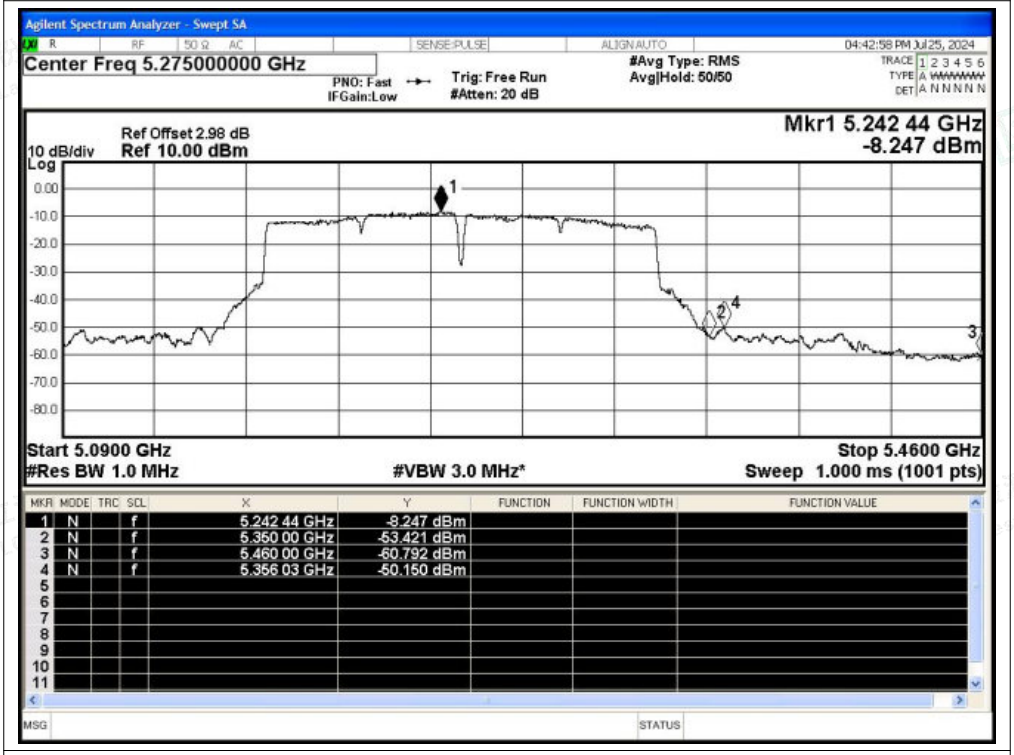
Restrict Band NVNT ax80 5210MHz Ant2 Average



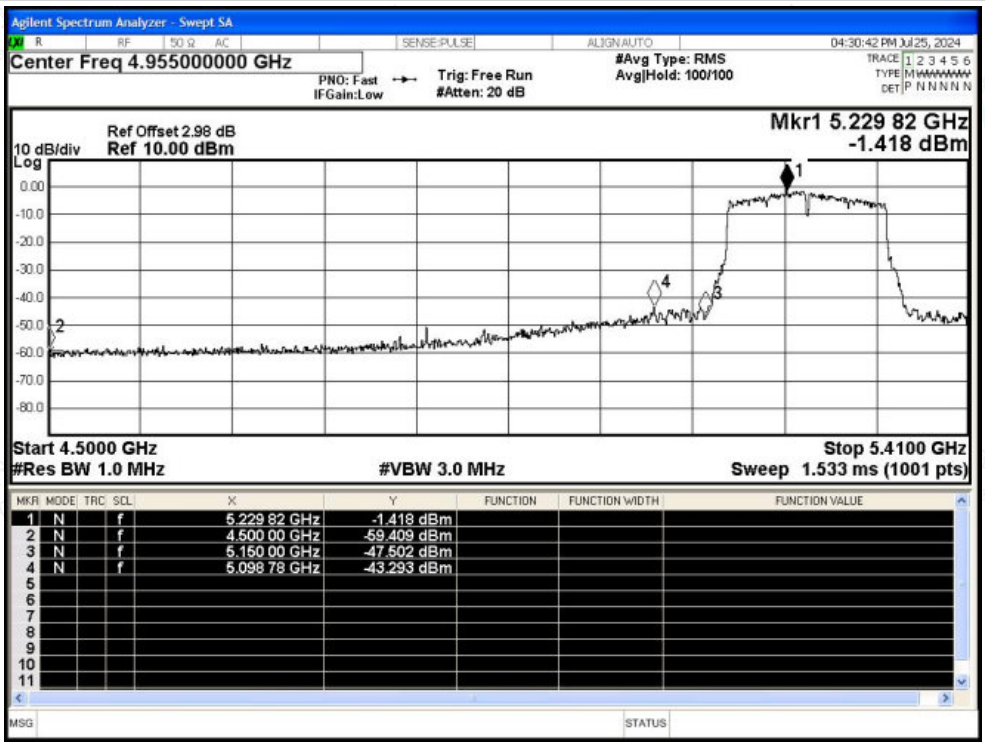
Restrict Band NVNT ac160 5250MHz Ant2 Peak



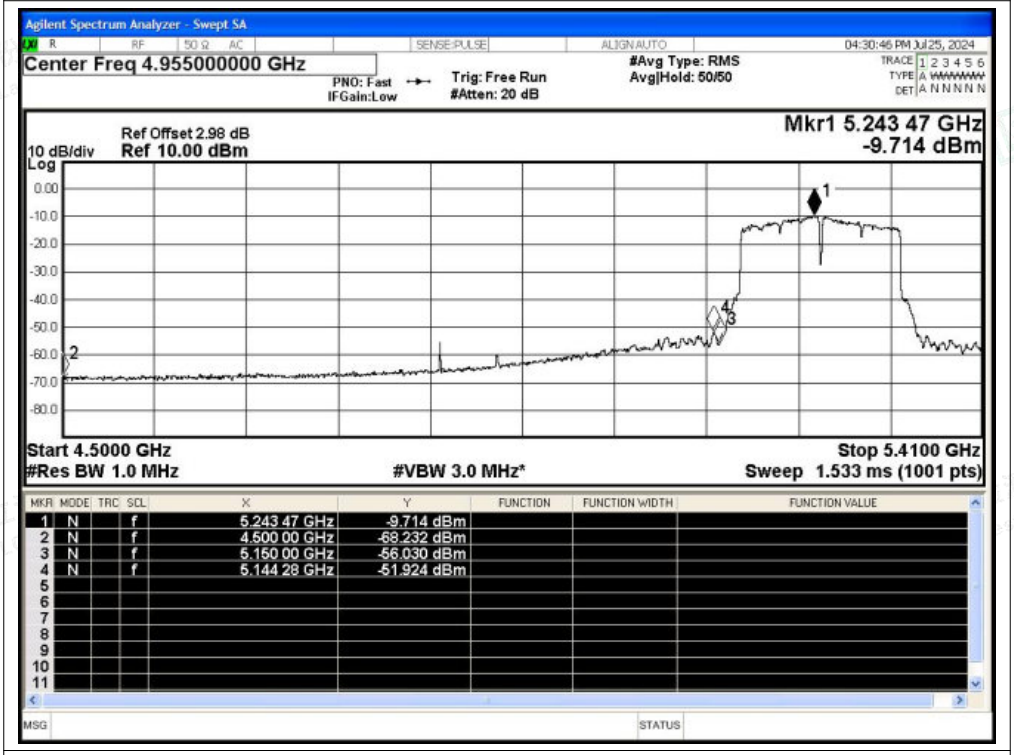
Restrict Band NVNT ac160 5250MHz Ant2 Average



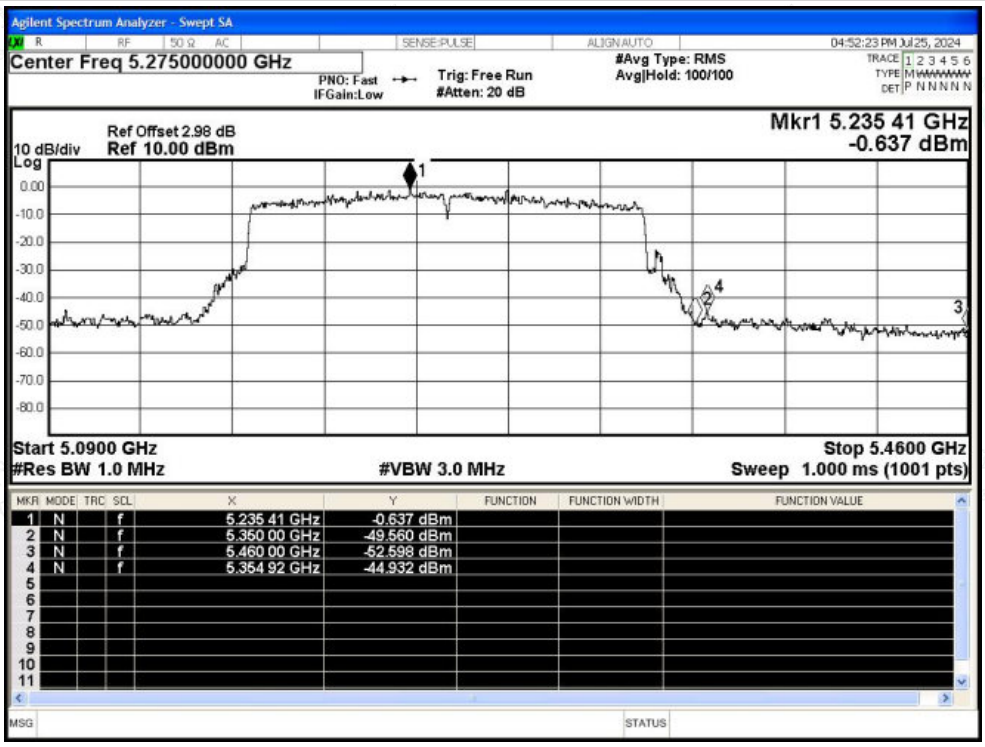
Restrict Band NVNT ac160 5250MHz Ant2 Peak



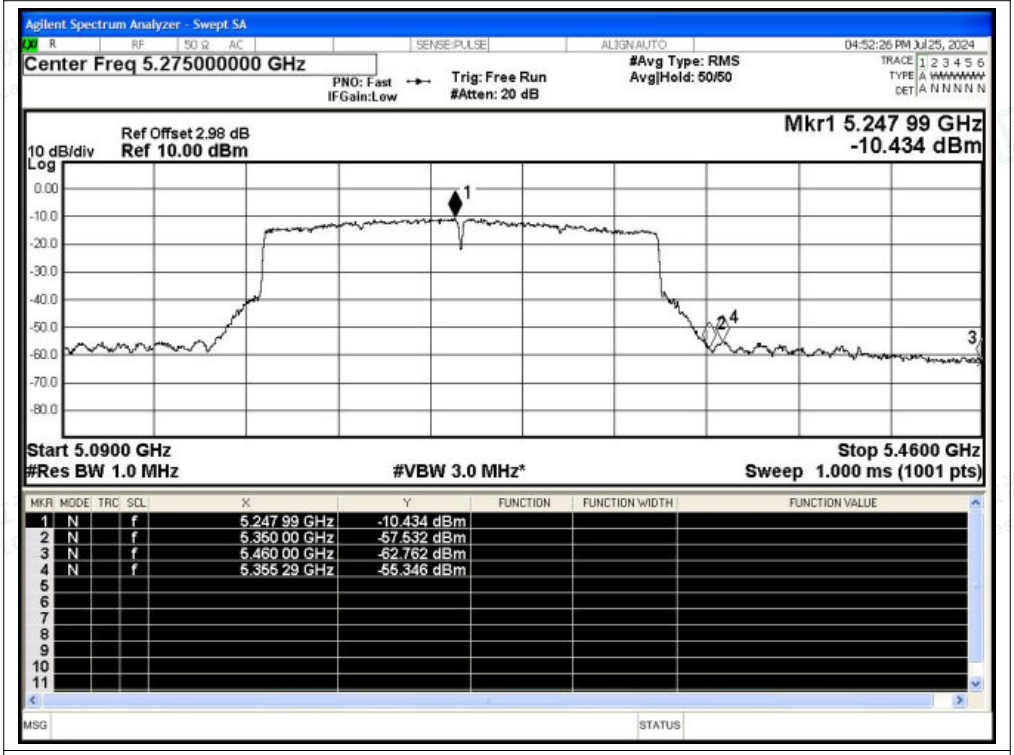
Restrict Band NVNT ac160 5250MHz Ant2 Average



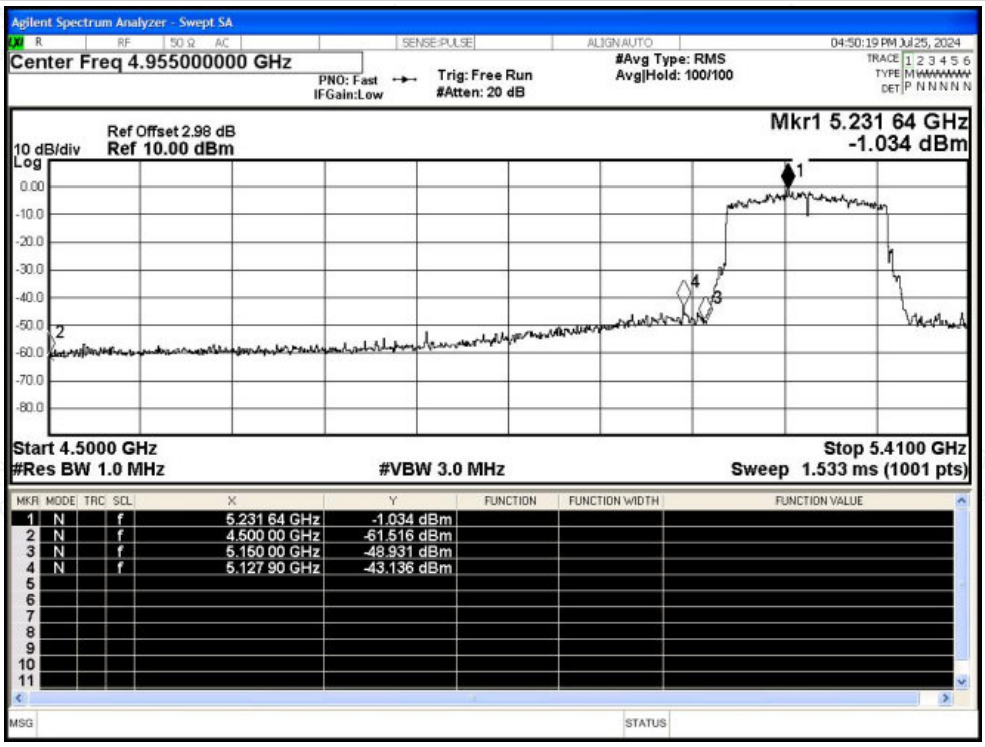
Restrict Band NVNT ax160 5250MHz Ant2 Peak



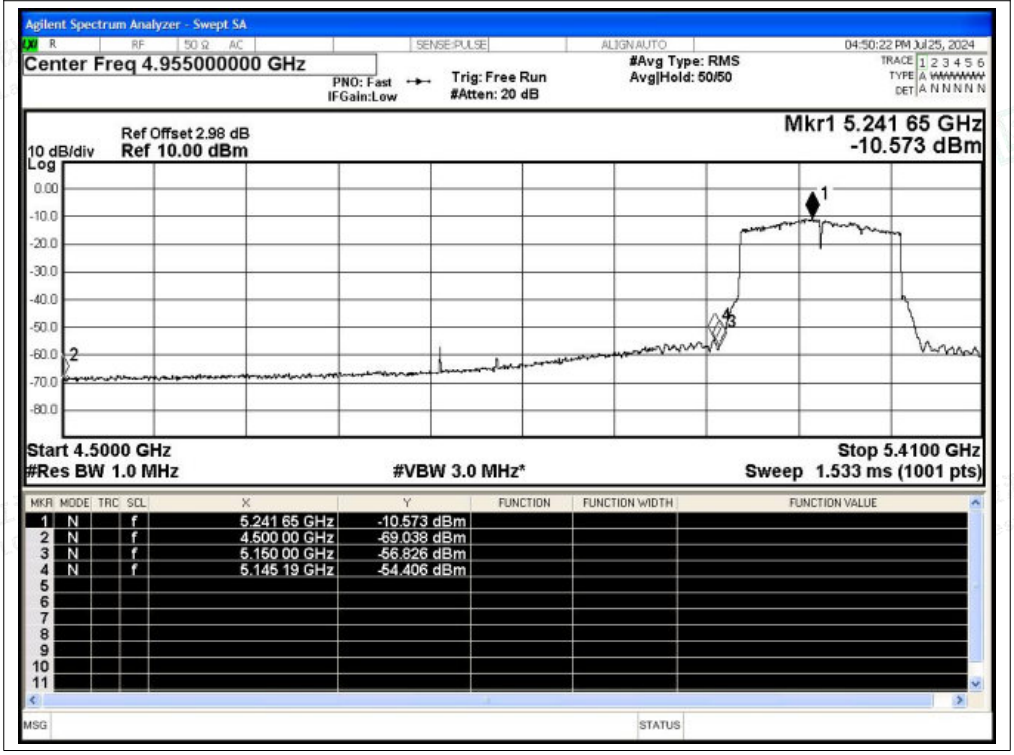
Restrict Band NVNT ax160 5250MHz Ant2 Average



Restrict Band NVNT ax160 5250MHz Ant2 Peak



Restrict Band NVNT ax160 5250MHz Ant2 Average

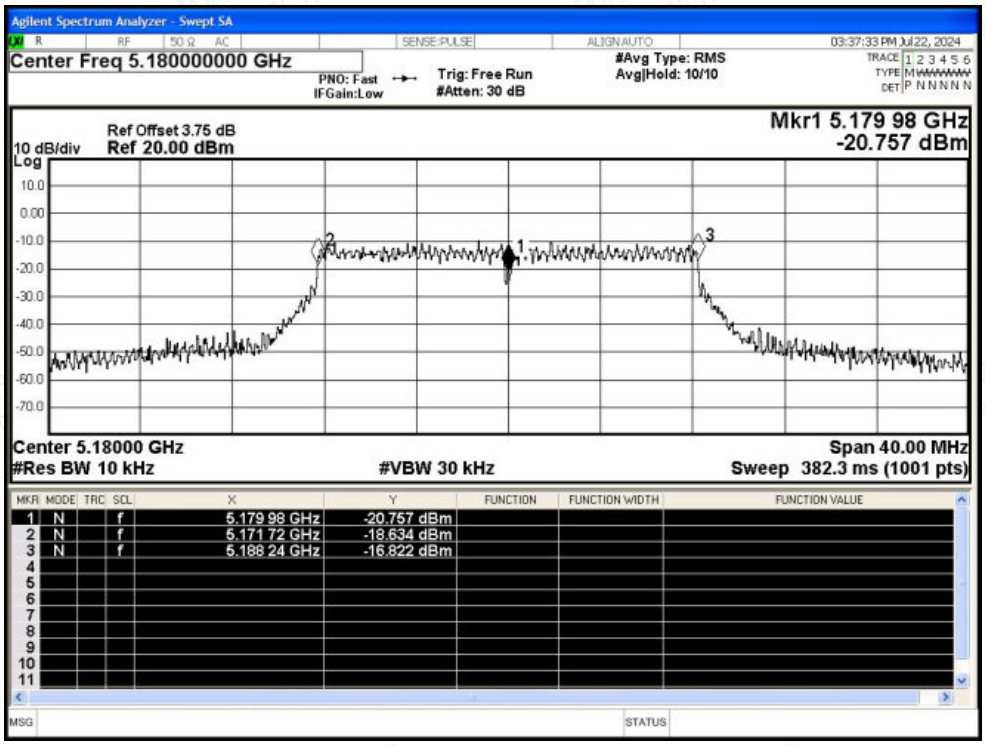


B.5 Frequency Stability

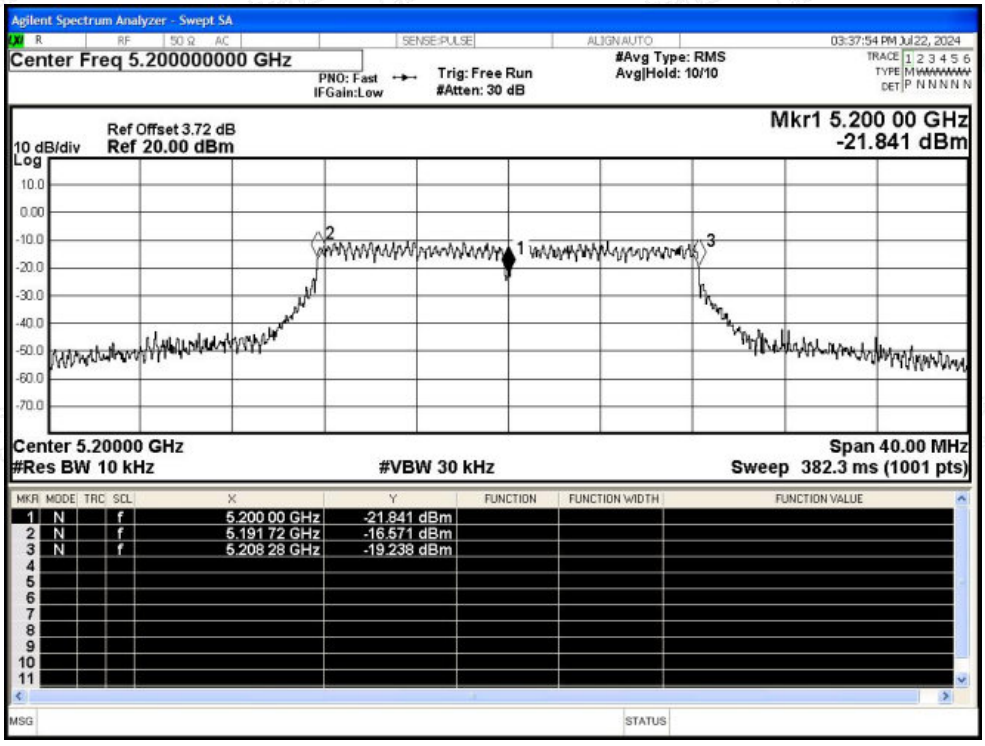
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant2	5200	0	0	25	Pass
NVNT	a	5240	Ant2	5240	0	0	25	Pass
NVNT	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
NVNT	n20	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	n20	5240	Ant2	5240	0	0	25	Pass
NVNT	n40	5190	Ant2	5190.04	40000	7.71	25	Pass
NVNT	n40	5230	Ant2	5230	0	0	25	Pass
NVNT	ac20	5180	Ant2	5180.02	20000	3.86	25	Pass
NVNT	ac20	5200	Ant2	5200.02	20000	3.85	25	Pass
NVNT	ac20	5240	Ant2	5240.02	20000	3.82	25	Pass
NVNT	ac40	5190	Ant2	5190	0	0	25	Pass
NVNT	ac40	5230	Ant2	5230	0	0	25	Pass
NVNT	ac80	5210	Ant2	5210	0	0	25	Pass
NVNT	ax20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
NVNT	ax20	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	ax20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
NVNT	ax40	5190	Ant2	5190	0	0	25	Pass
NVNT	ax40	5230	Ant2	5230	0	0	25	Pass
NVNT	ax80	5210	Ant2	5210	0	0	25	Pass
NVNT	ac160	5250	Ant2	5250	0	0	25	Pass
NVNT	ax160	5250	Ant2	5250	0	0	25	Pass

Test Graphs

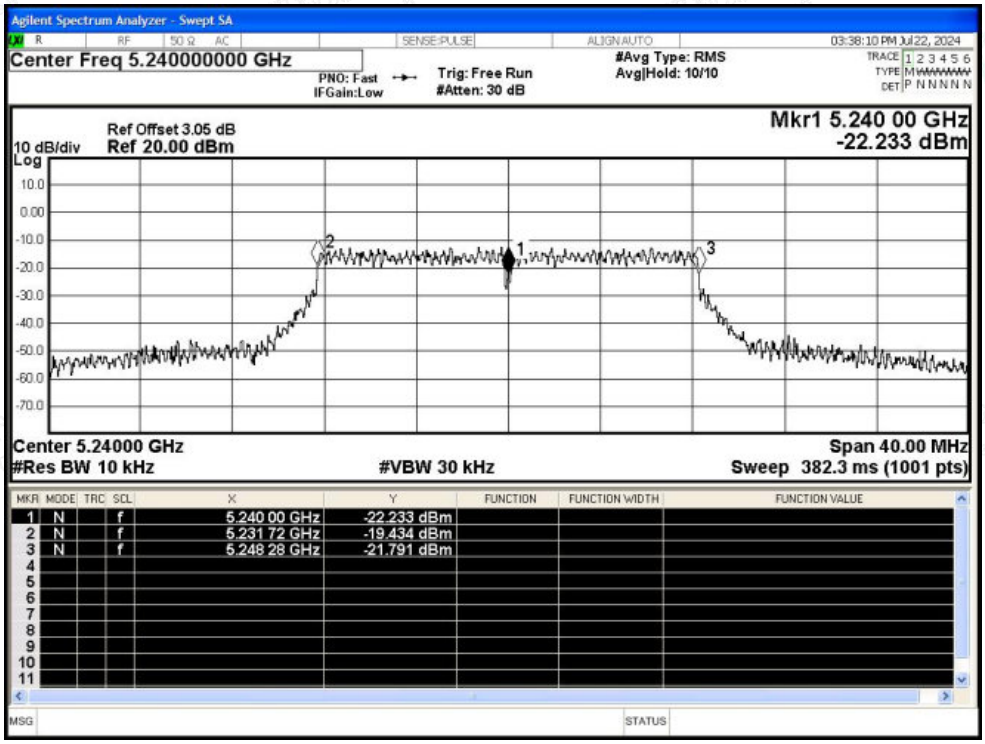
Freq. Stability NVNT a 5180MHz Ant2



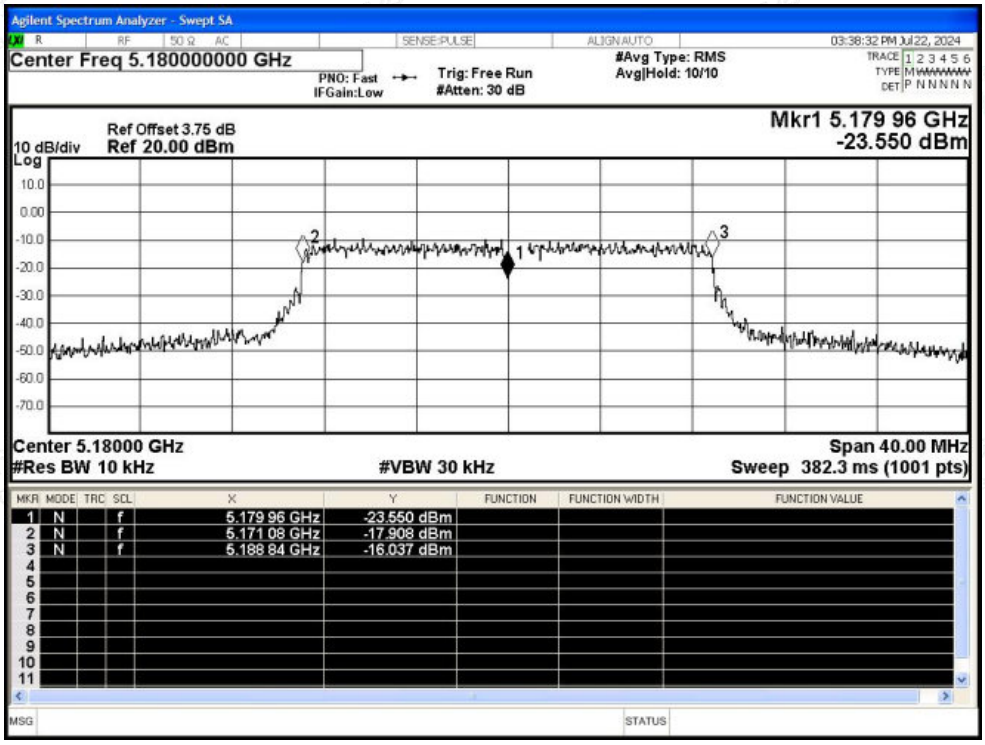
Freq. Stability NVNT a 5200MHz Ant2



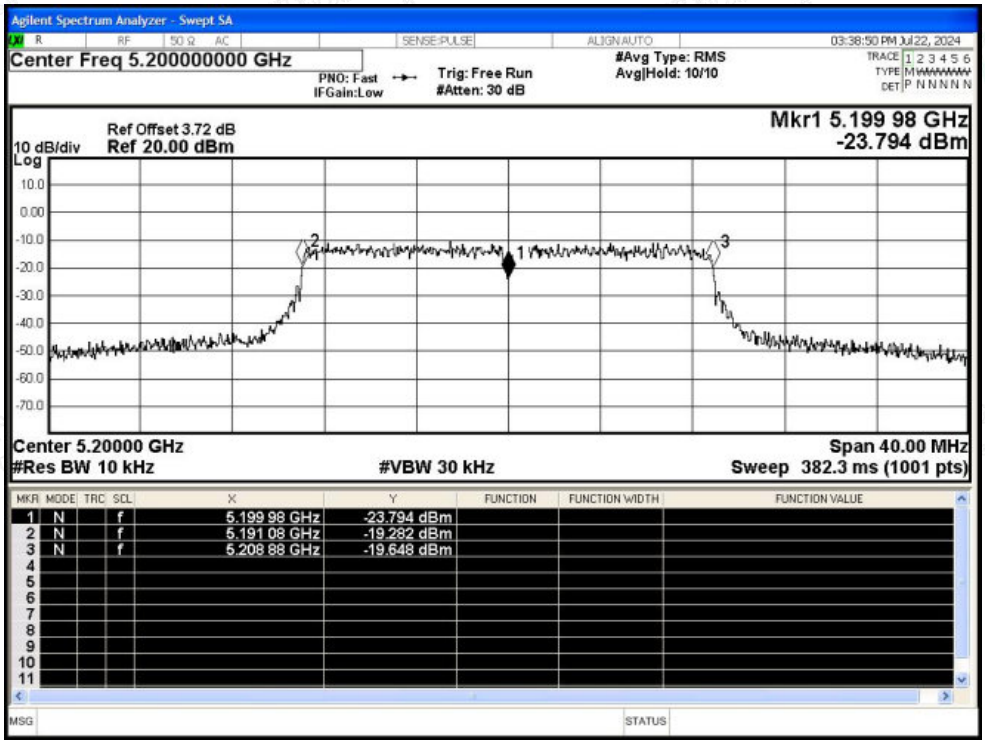
Freq. Stability NVNT a 5240MHz Ant2



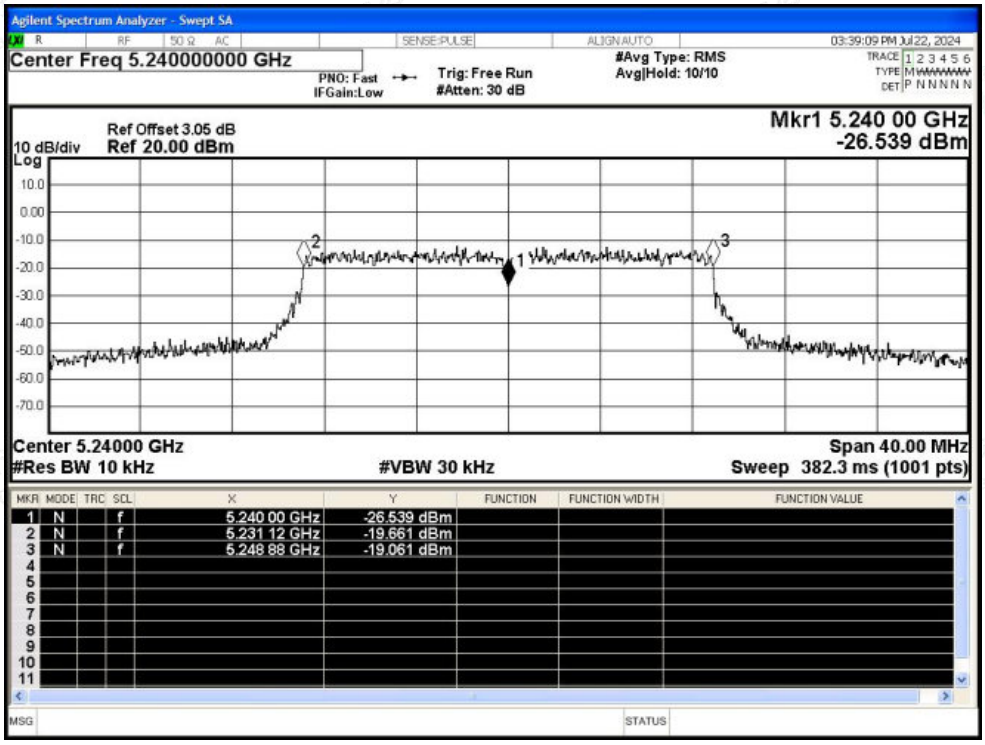
Freq. Stability NVNT n20 5180MHz Ant2



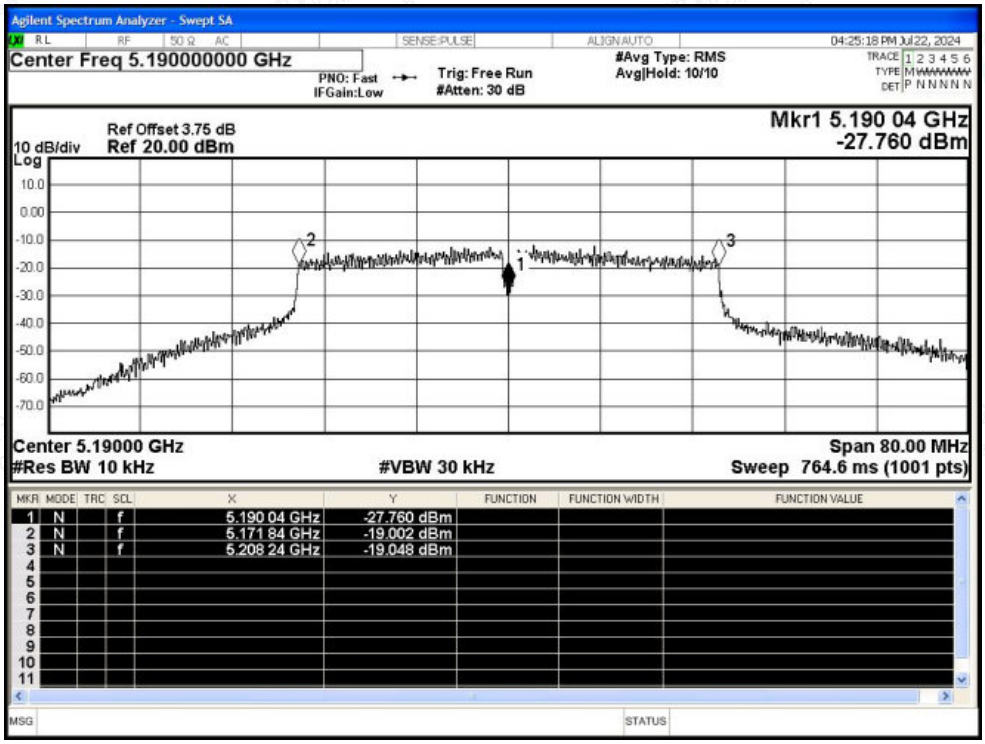
Freq. Stability NVNT n20 5200MHz Ant2



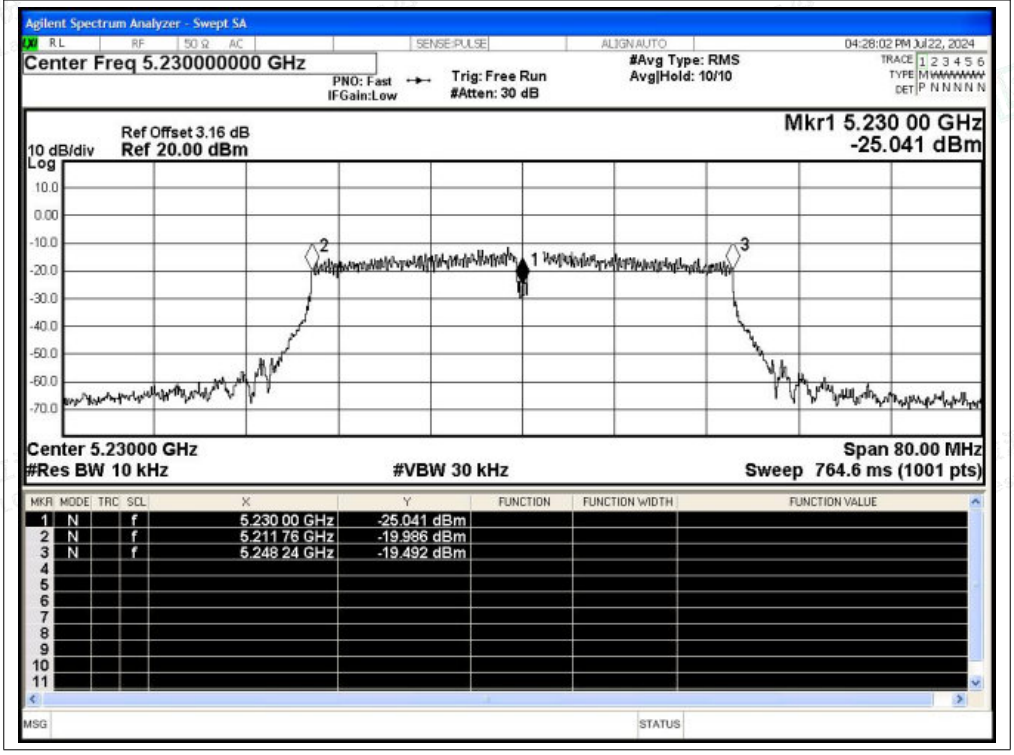
Freq. Stability NVNT n20 5240MHz Ant2



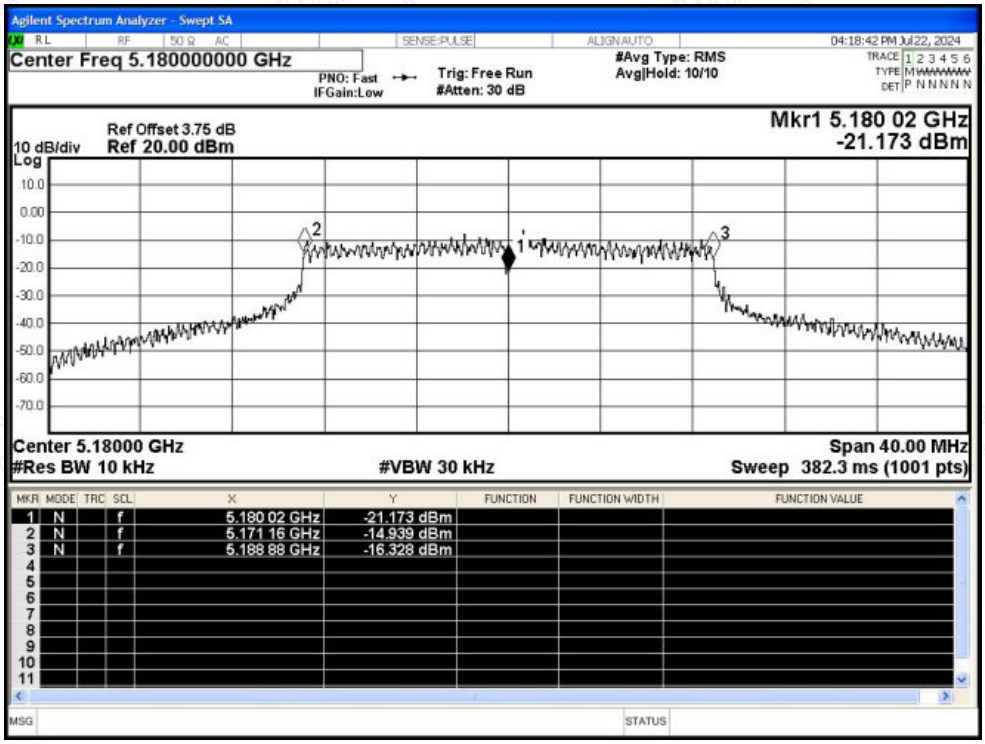
Freq. Stability NVNT n40 5190MHz Ant2



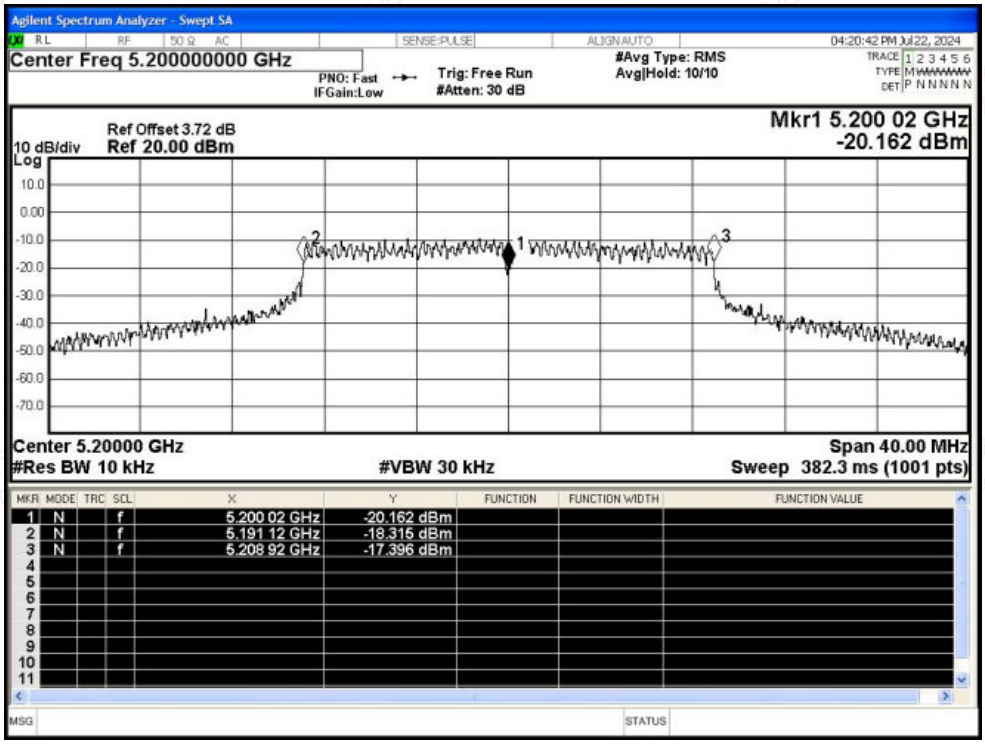
Freq. Stability NVNT n40 5230MHz Ant2



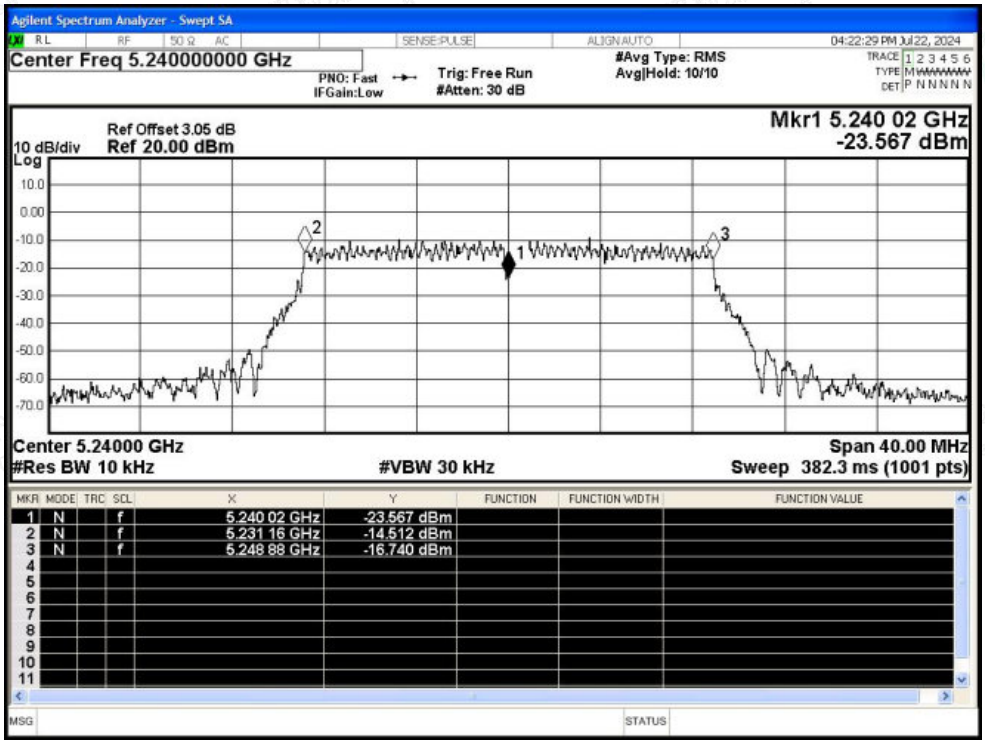
Freq. Stability NVNT ac20 5180MHz Ant2



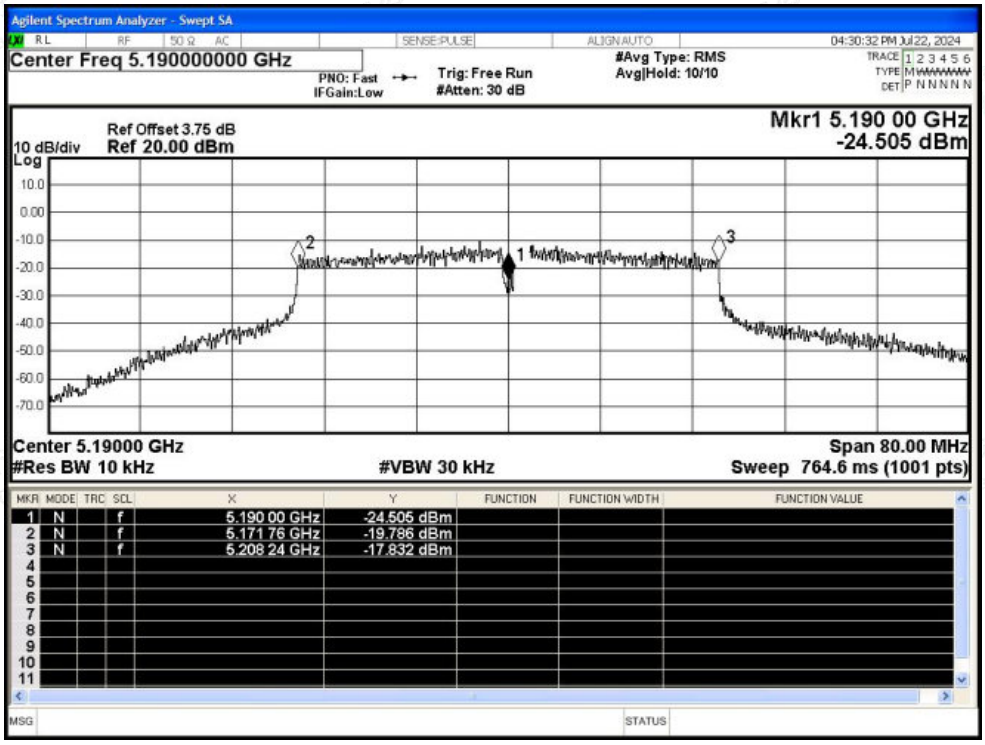
Freq. Stability NVNT ac20 5200MHz Ant2



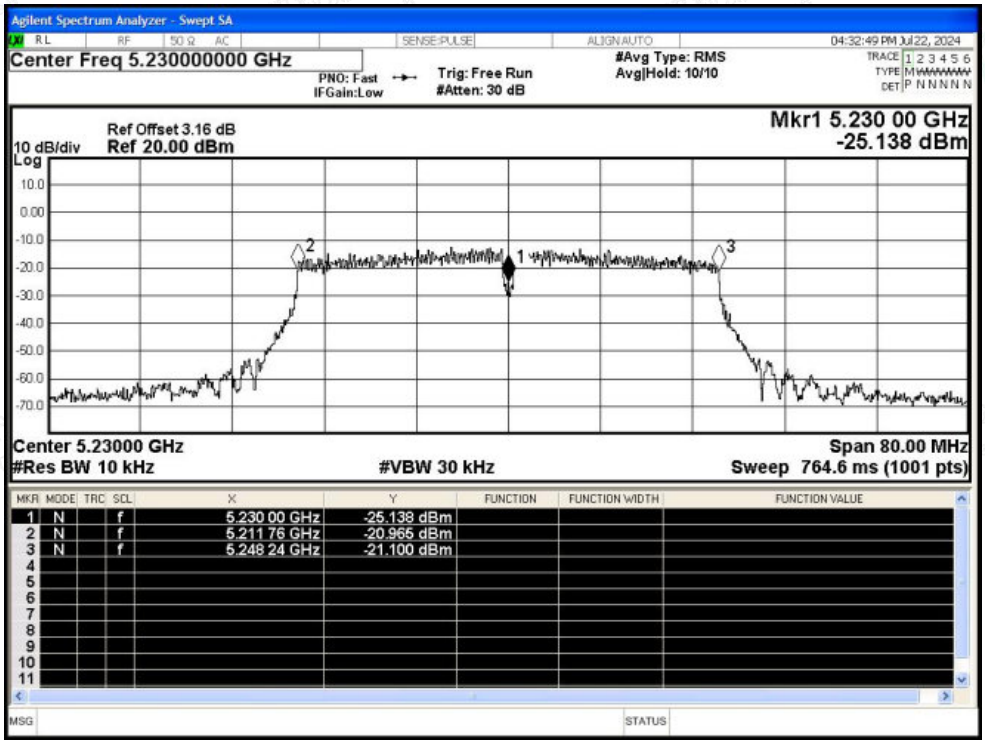
Freq. Stability NVNT ac20 5240MHz Ant2



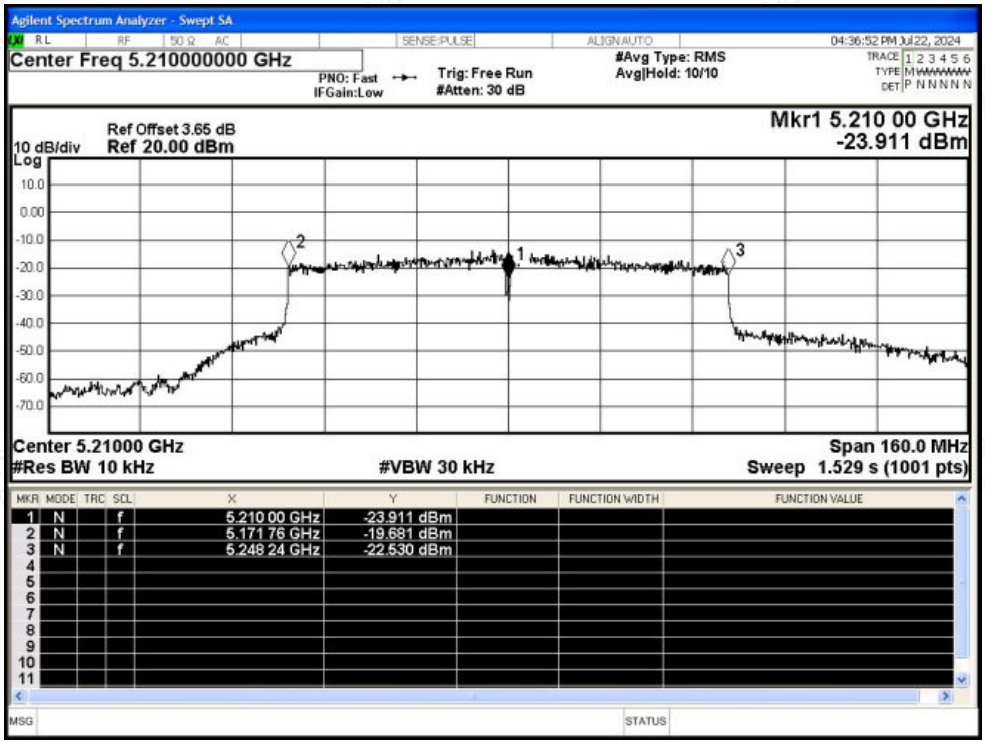
Freq. Stability NVNT ac40 5190MHz Ant2



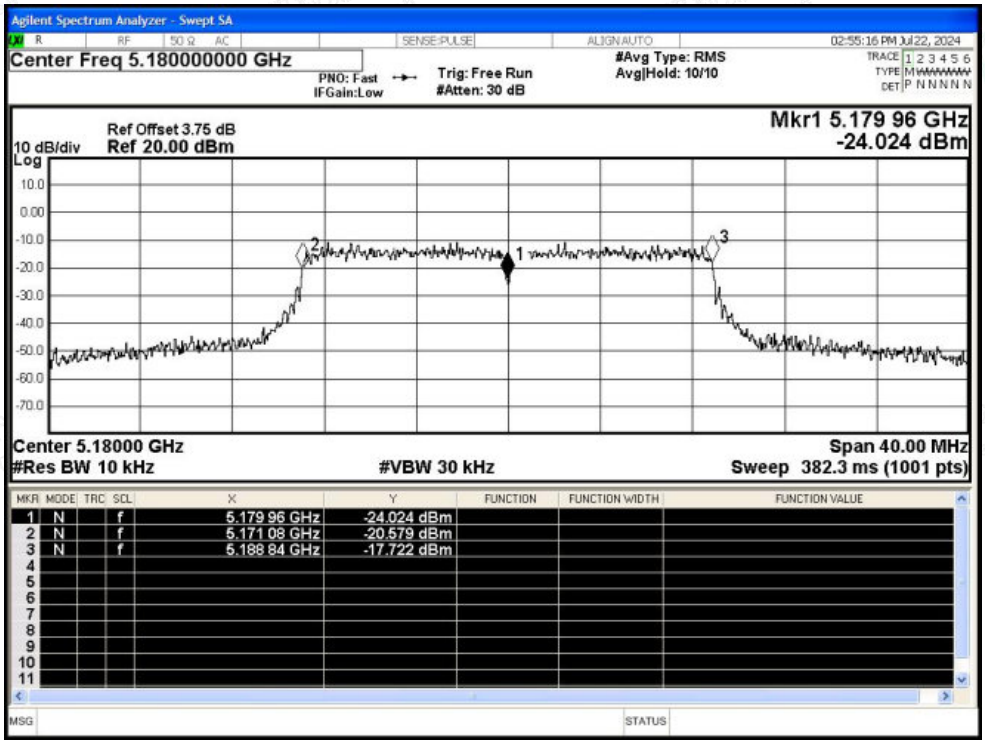
Freq. Stability NVNT ac40 5230MHz Ant2



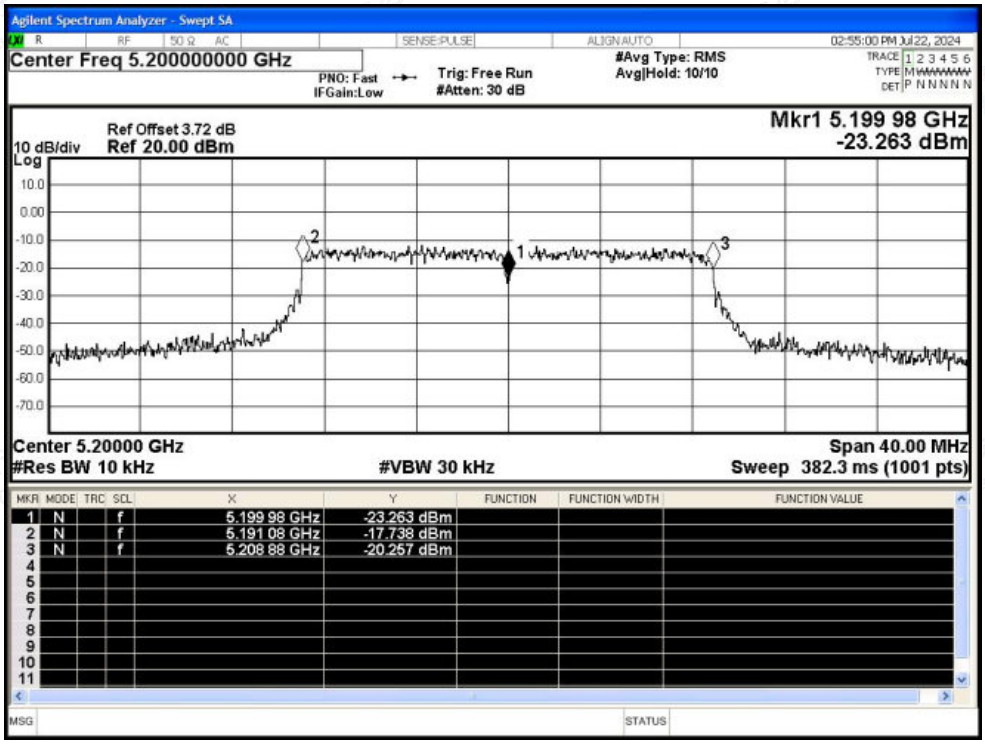
Freq. Stability NVNT ac80 5210MHz Ant2



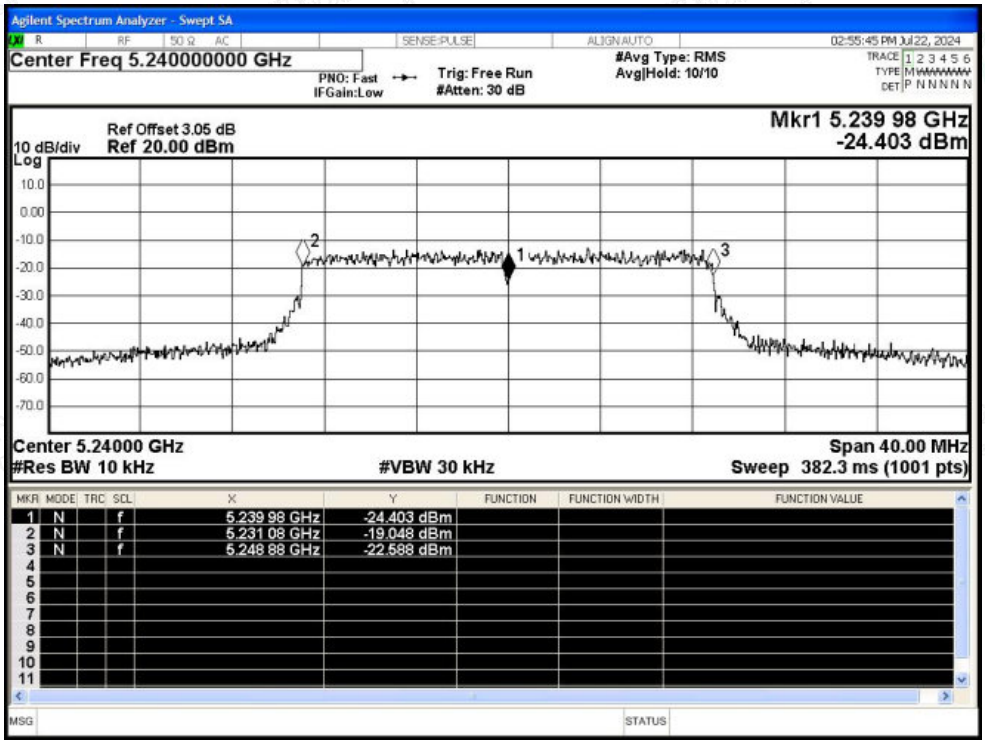
Freq. Stability NVNT ax20 5180MHz Ant2



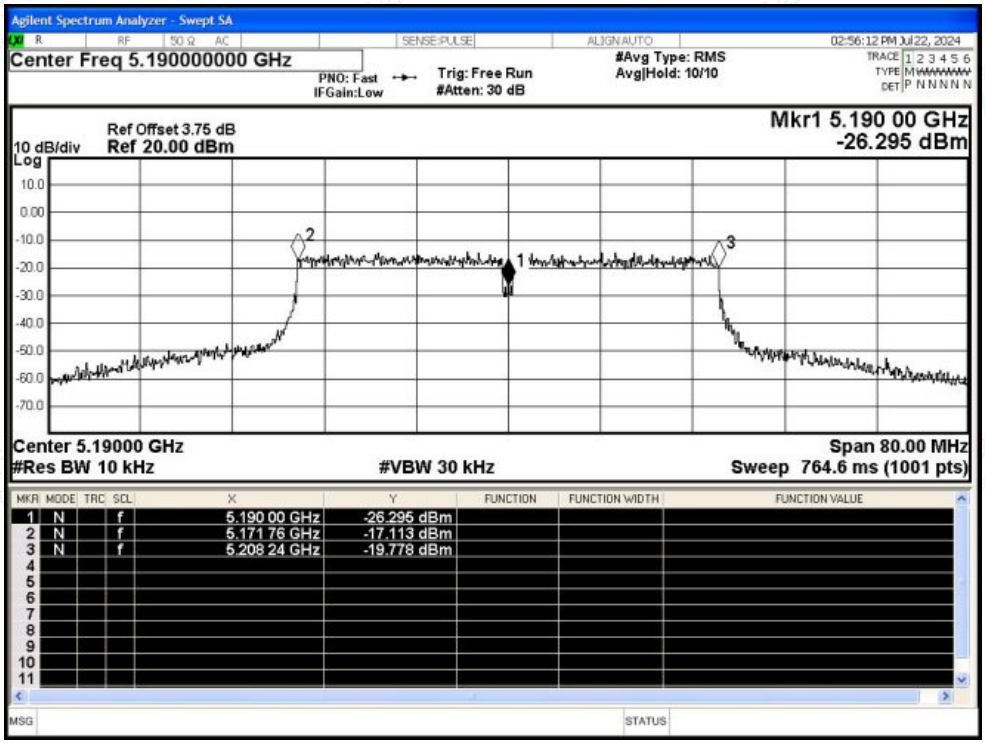
Freq. Stability NVNT ax20 5200MHz Ant2



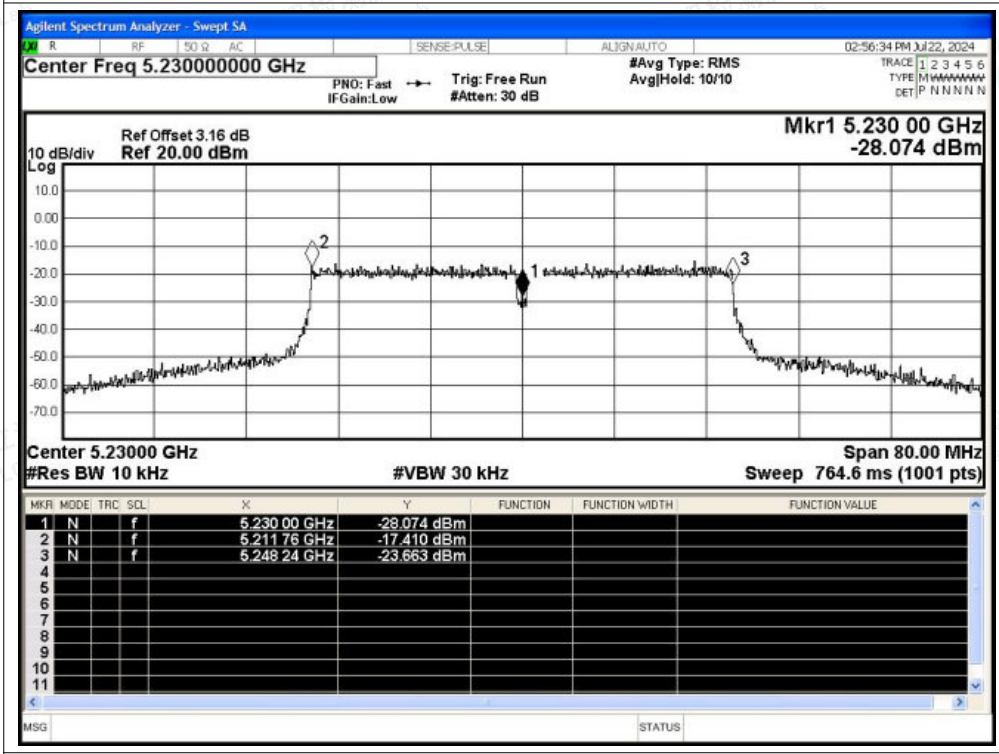
Freq. Stability NVNT ax20 5240MHz Ant2



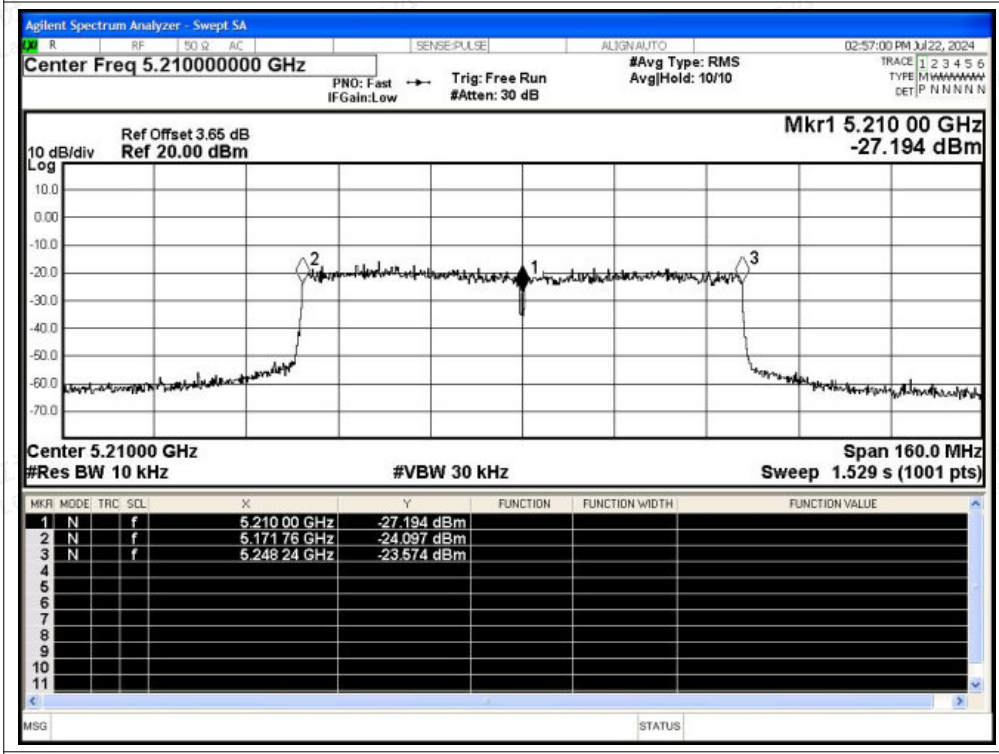
Freq. Stability NVNT ax40 5190MHz Ant2



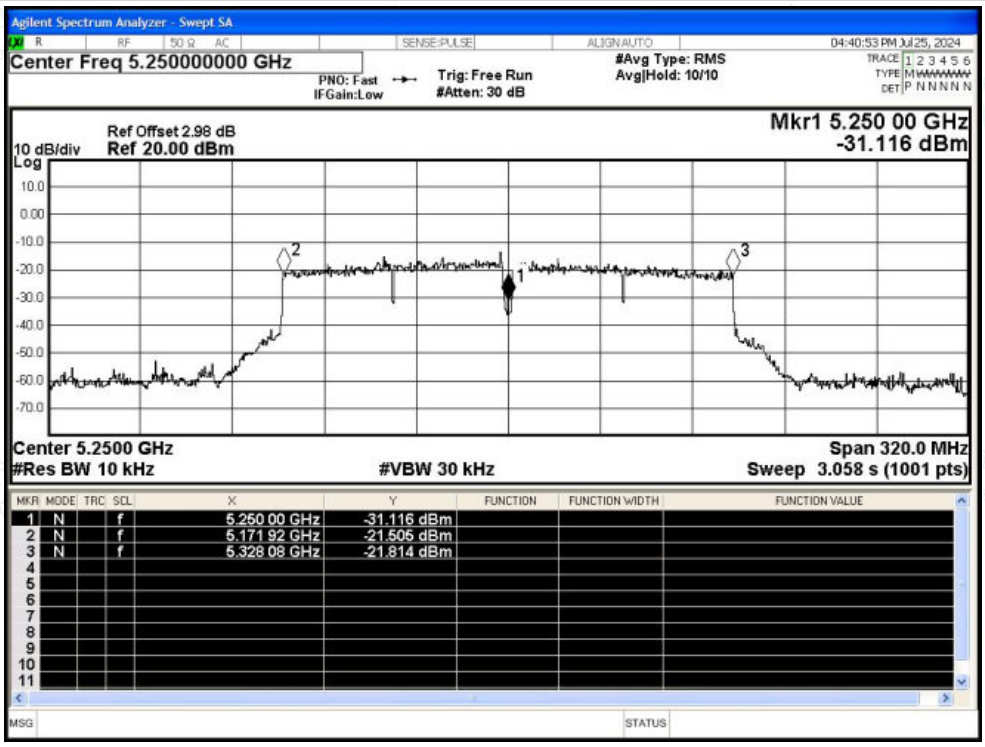
Freq. Stability NVNT ax40 5230MHz Ant2



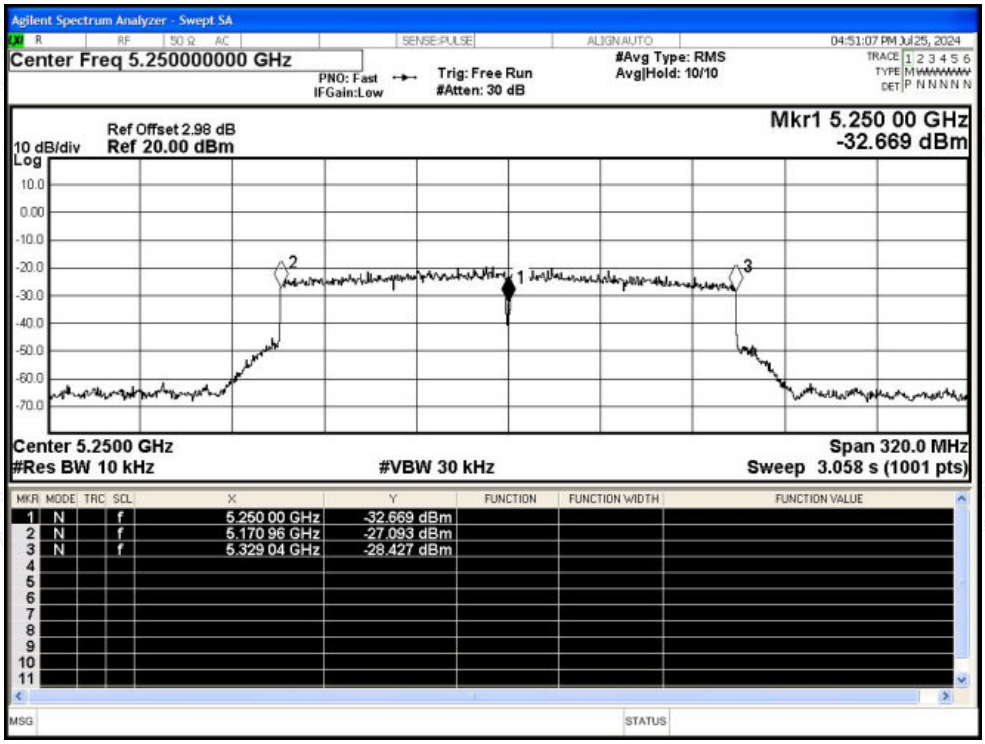
Freq. Stability NVNT ax80 5210MHz Ant2



Freq. Stability NVNT ac160 5250MHz Ant2



Freq. Stability NVNT ax160 5250MHz Ant2

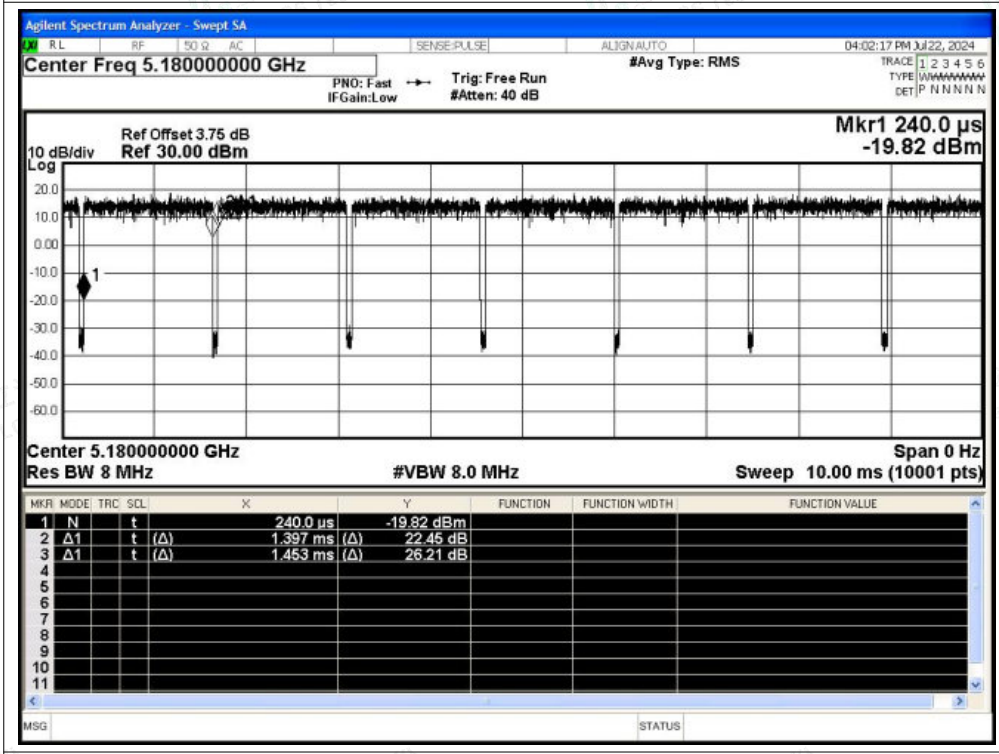


B.6 Duty Cycle

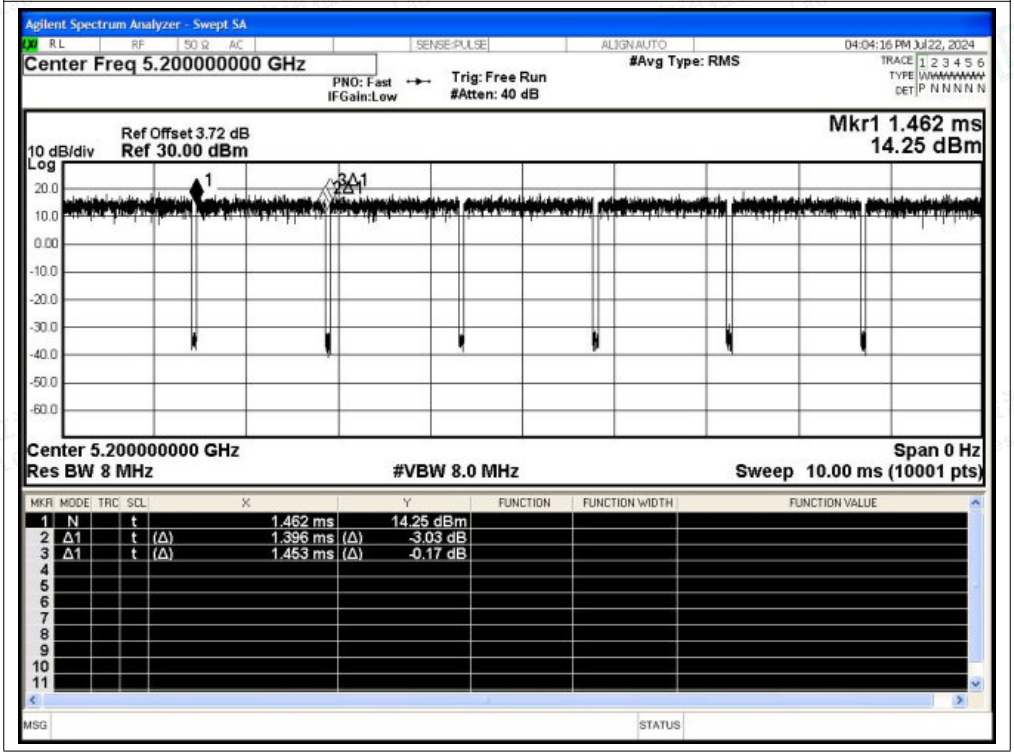
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant2	96.15	0.17	0.72
NVNT	a	5200	Ant2	96.08	0.17	0.72
NVNT	a	5240	Ant2	96.08	0.17	0.72
NVNT	n20	5180	Ant2	95.82	0.19	0.76
NVNT	n20	5200	Ant2	95.9	0.18	0.76
NVNT	n20	5240	Ant2	95.75	0.19	0.76
NVNT	n40	5190	Ant2	96.96	0.13	0.55
NVNT	n40	5230	Ant2	97.02	0.13	0.55
NVNT	ac20	5180	Ant2	89.39	0.49	2.08
NVNT	ac20	5200	Ant2	89.57	0.48	2.08
NVNT	ac20	5240	Ant2	89.39	0.49	2.08
NVNT	ac40	5190	Ant2	92.06	0.36	1.54
NVNT	ac40	5230	Ant2	91.91	0.37	1.54
NVNT	ac80	5210	Ant2	89.98	0.46	1.95
NVNT	ax20	5180	Ant2	95.95	0.18	0.74
NVNT	ax20	5200	Ant2	96.02	0.18	0.74
NVNT	ax20	5240	Ant2	95.95	0.18	0.74
NVNT	ax40	5190	Ant2	92.75	0.33	1.37
NVNT	ax40	5230	Ant2	92.74	0.33	1.37
NVNT	ax80	5210	Ant2	87.85	0.56	2.43
NVNT	ac160	5250	Ant2	85.07	0.7	3.51
NVNT	ax160	5250	Ant2	85.17	0.7	3.41

Test Graphs

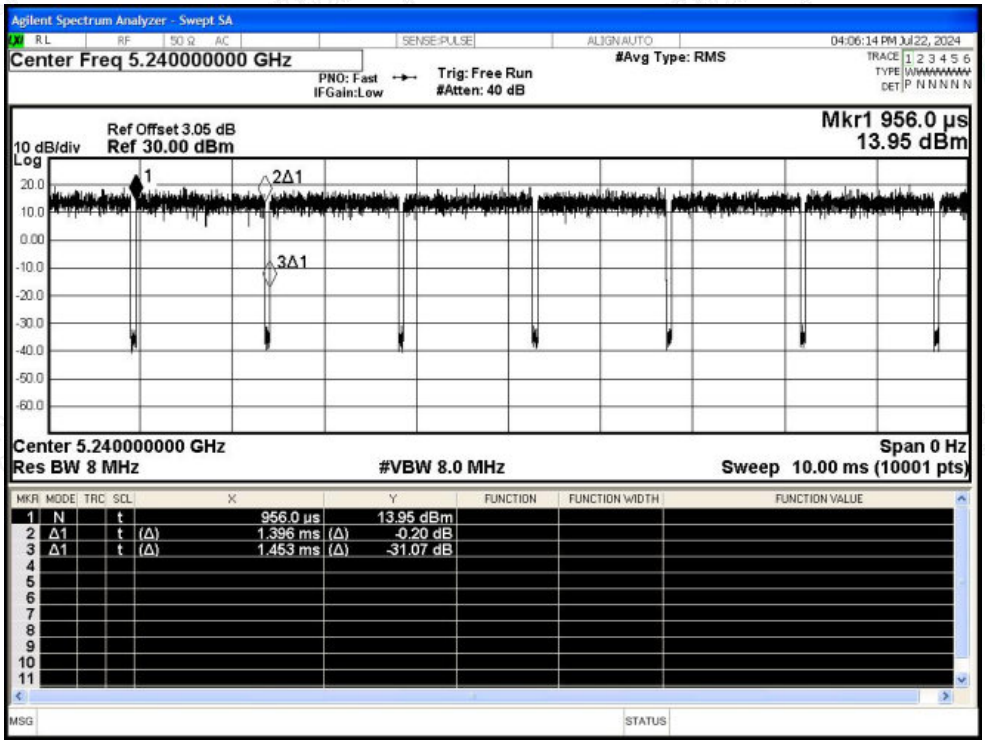
Duty Cycle NVNT a 5180MHz Ant2



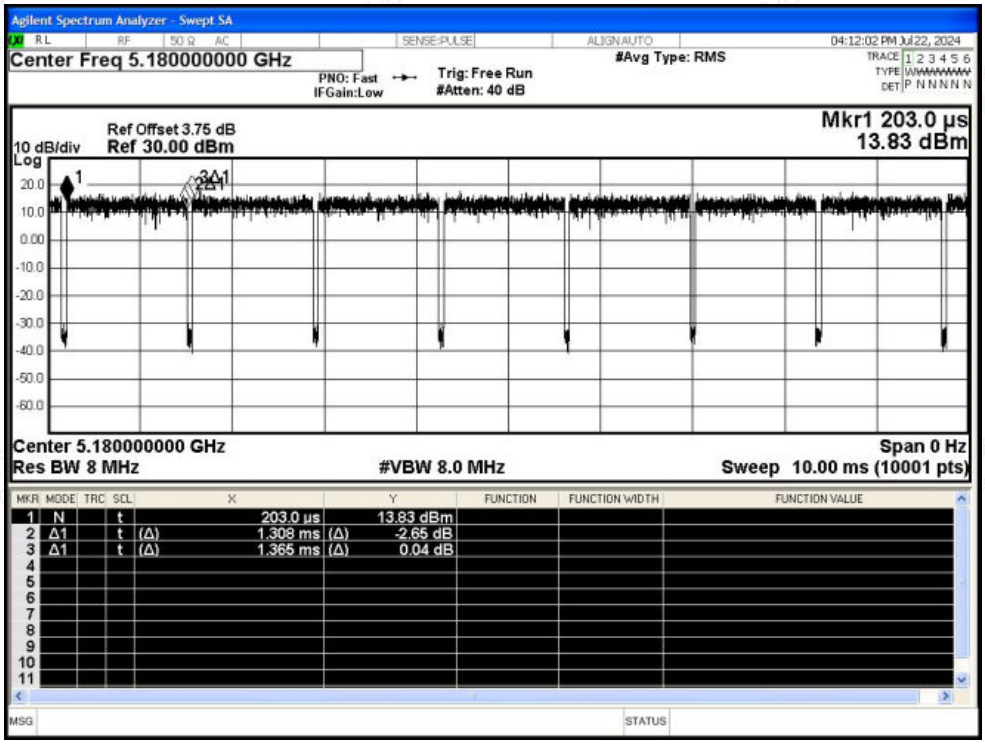
Duty Cycle NVNT a 5200MHz Ant2



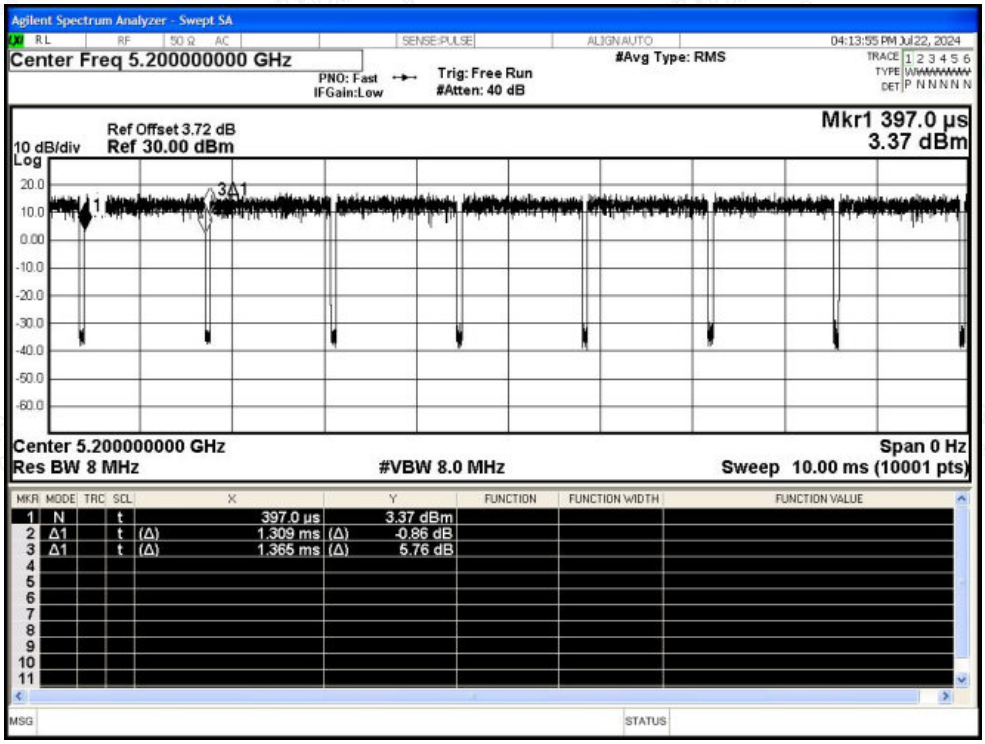
Duty Cycle NVNT a 5240MHz Ant2



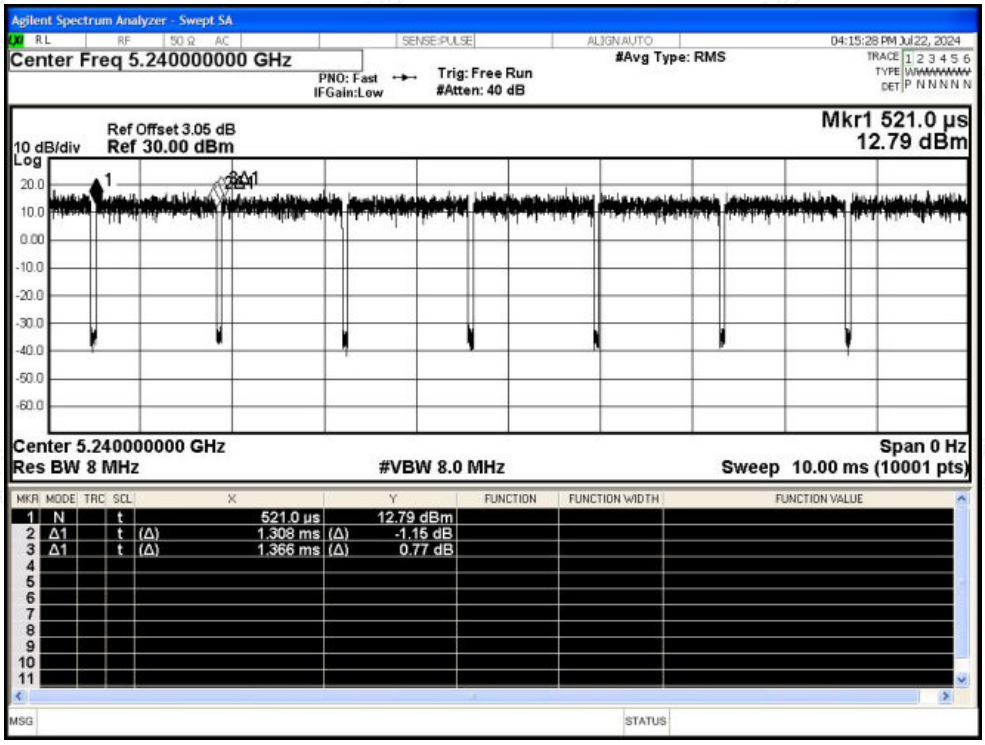
Duty Cycle NVNT n20 5180MHz Ant2



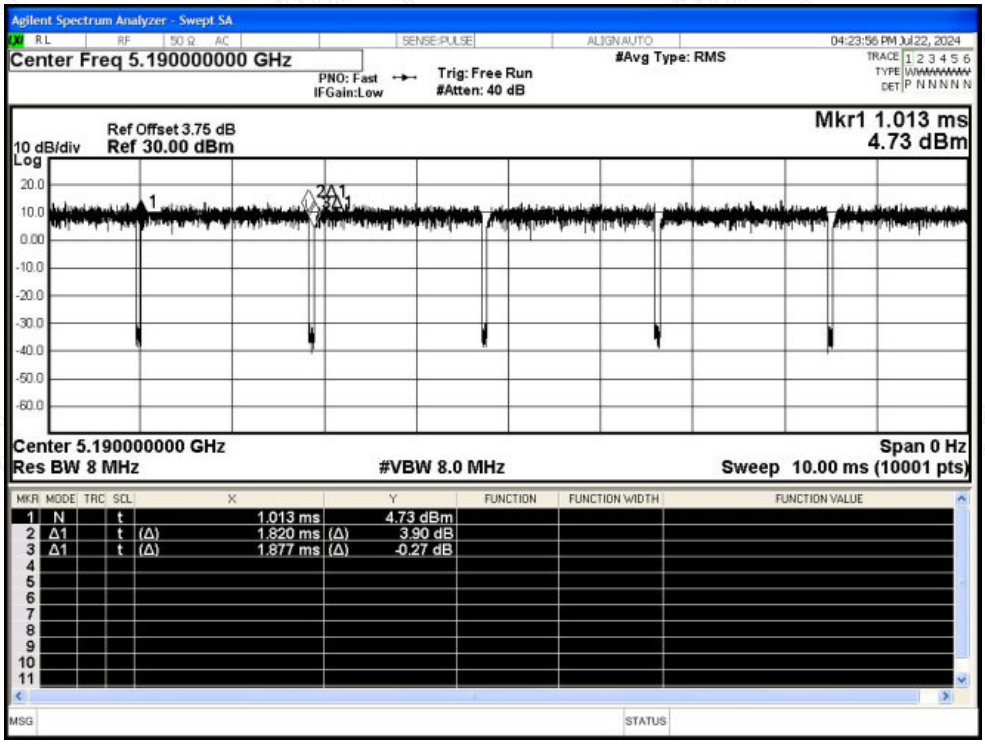
Duty Cycle NVNT n20 5200MHz Ant2



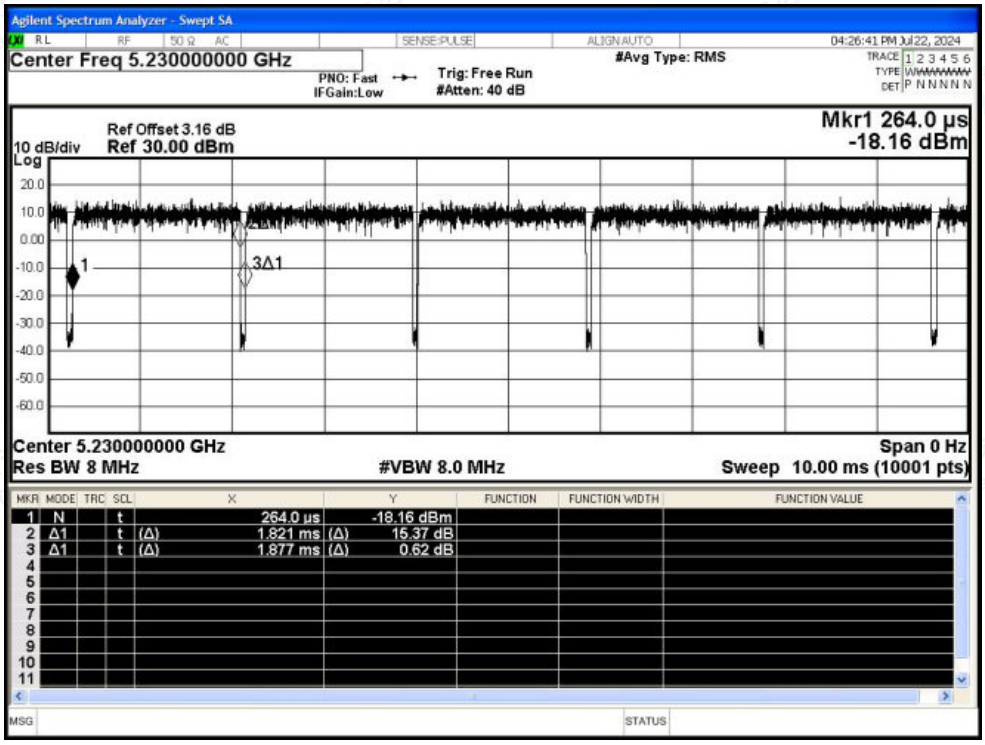
Duty Cycle NVNT n20 5240MHz Ant2



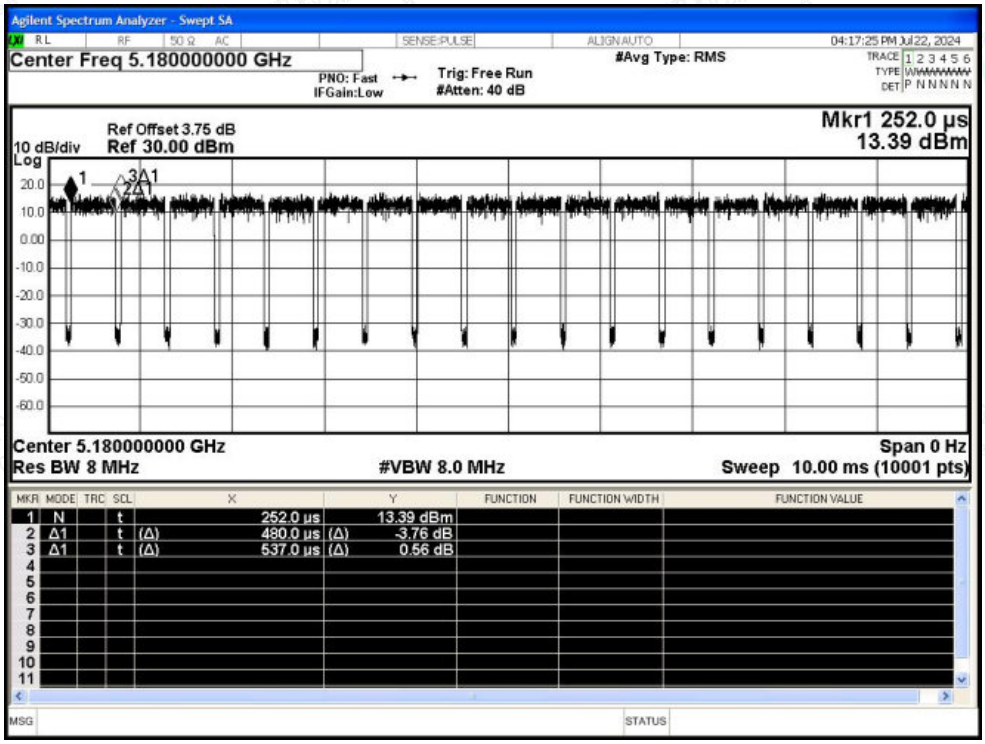
Duty Cycle NVNT n40 5190MHz Ant2



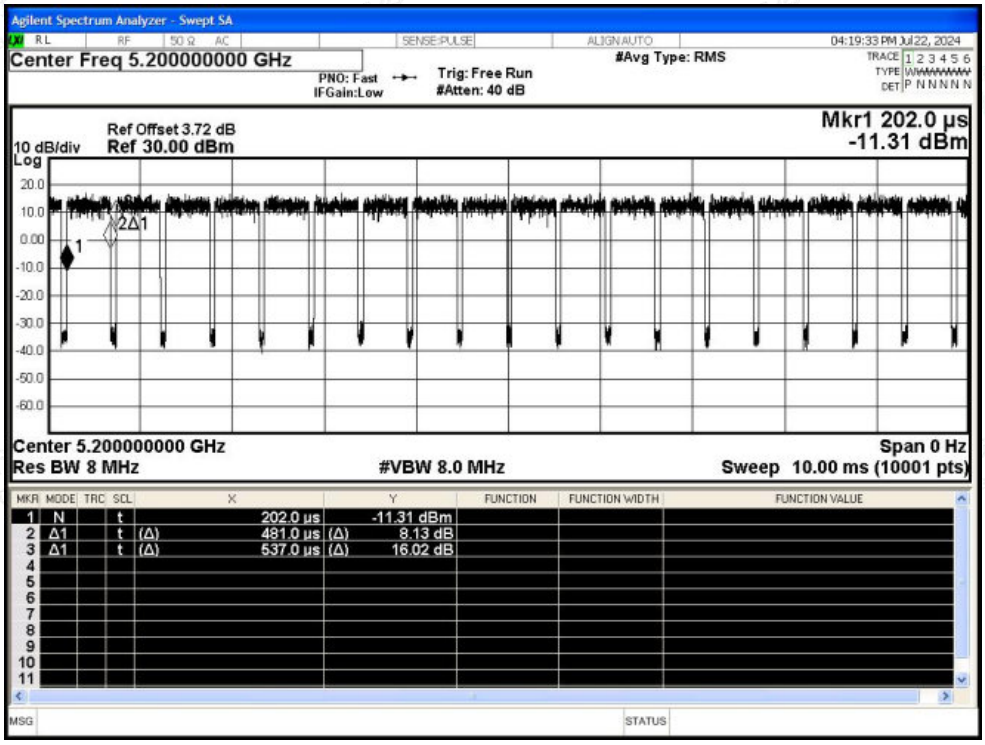
Duty Cycle NVNT n40 5230MHz Ant2



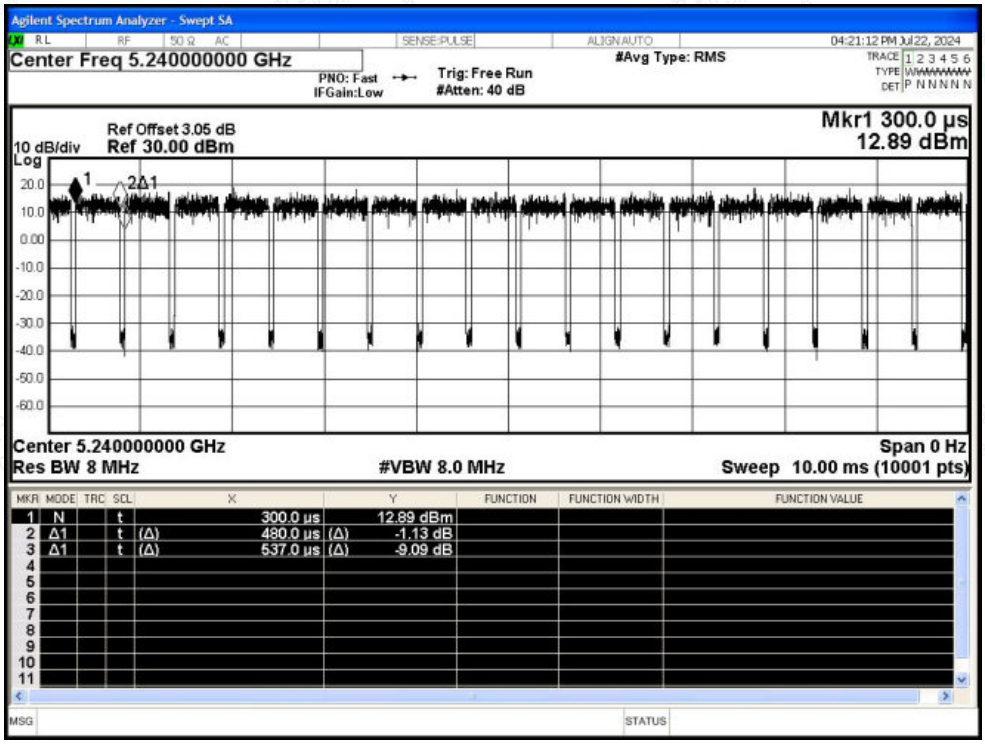
Duty Cycle NVNT ac20 5180MHz Ant2



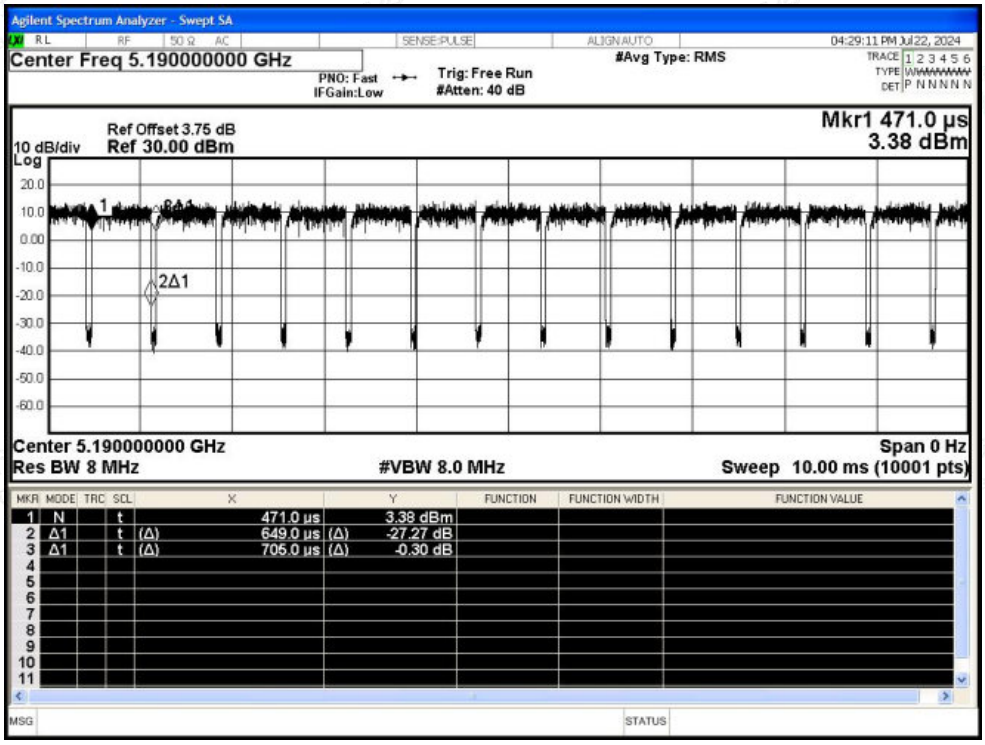
Duty Cycle NVNT ac20 5200MHz Ant2



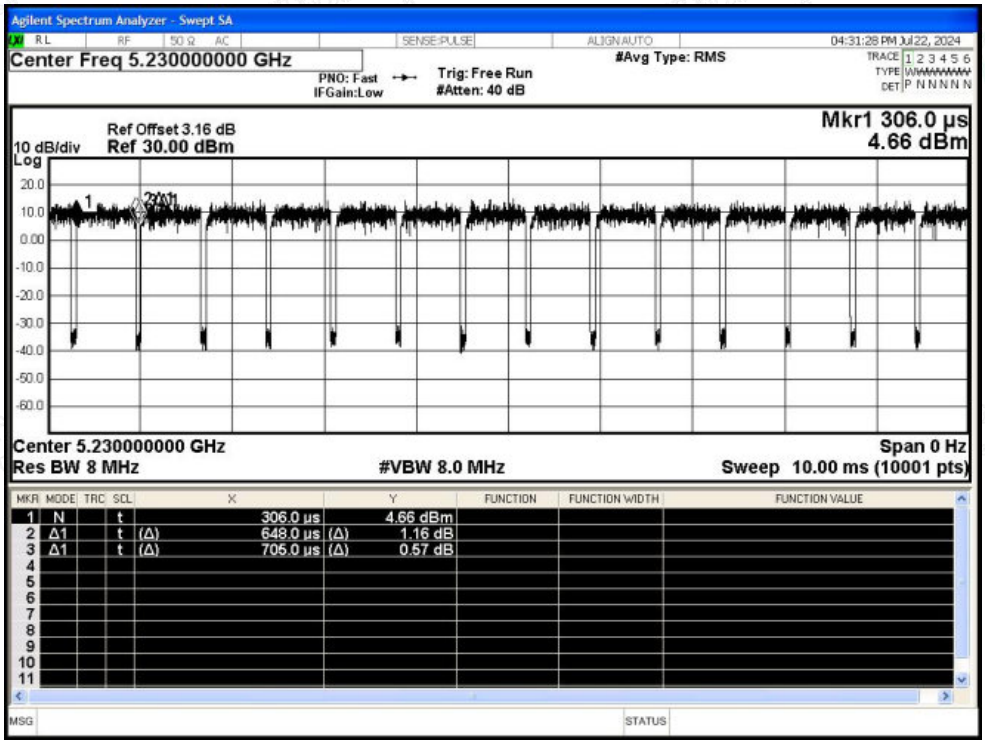
Duty Cycle NVNT ac20 5240MHz Ant2



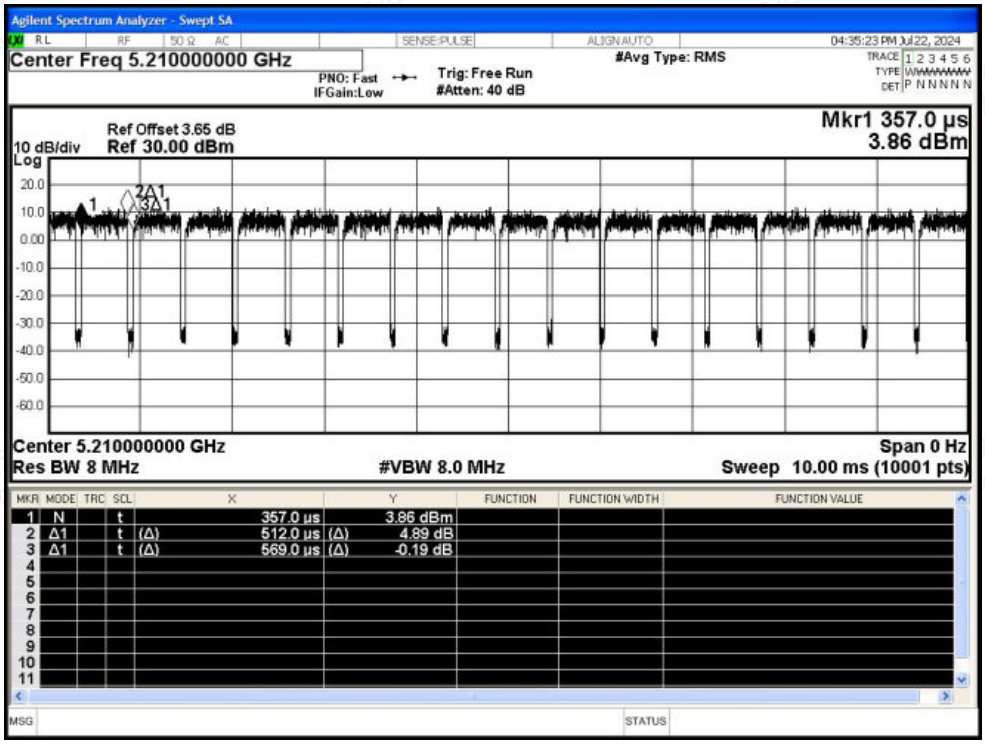
Duty Cycle NVNT ac40 5190MHz Ant2



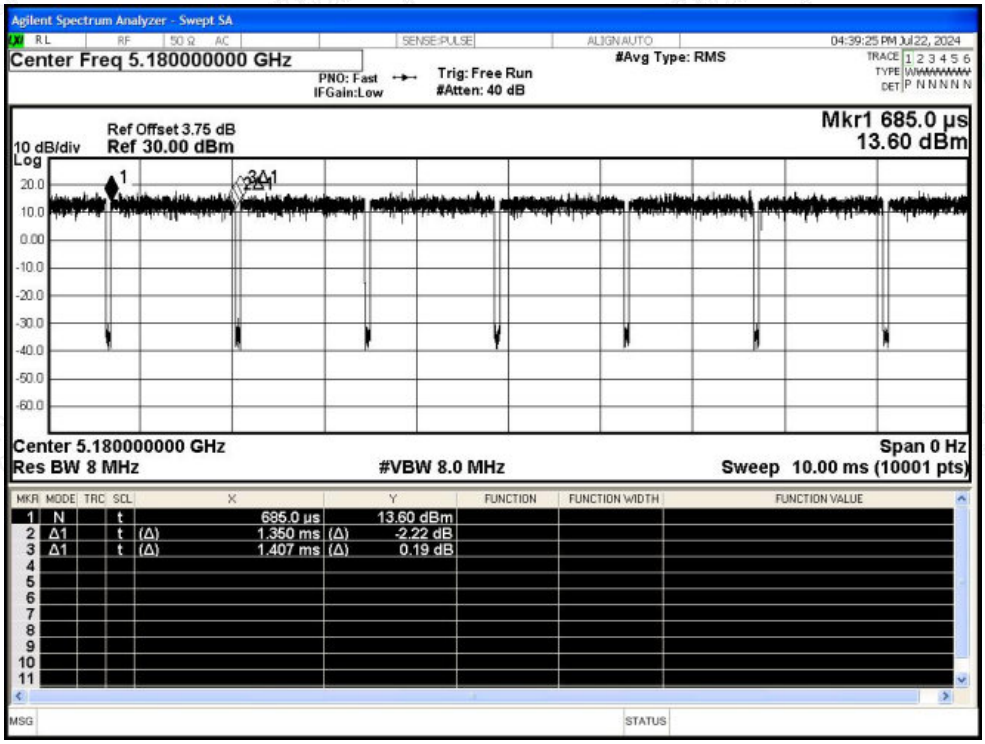
Duty Cycle NVNT ac40 5230MHz Ant2



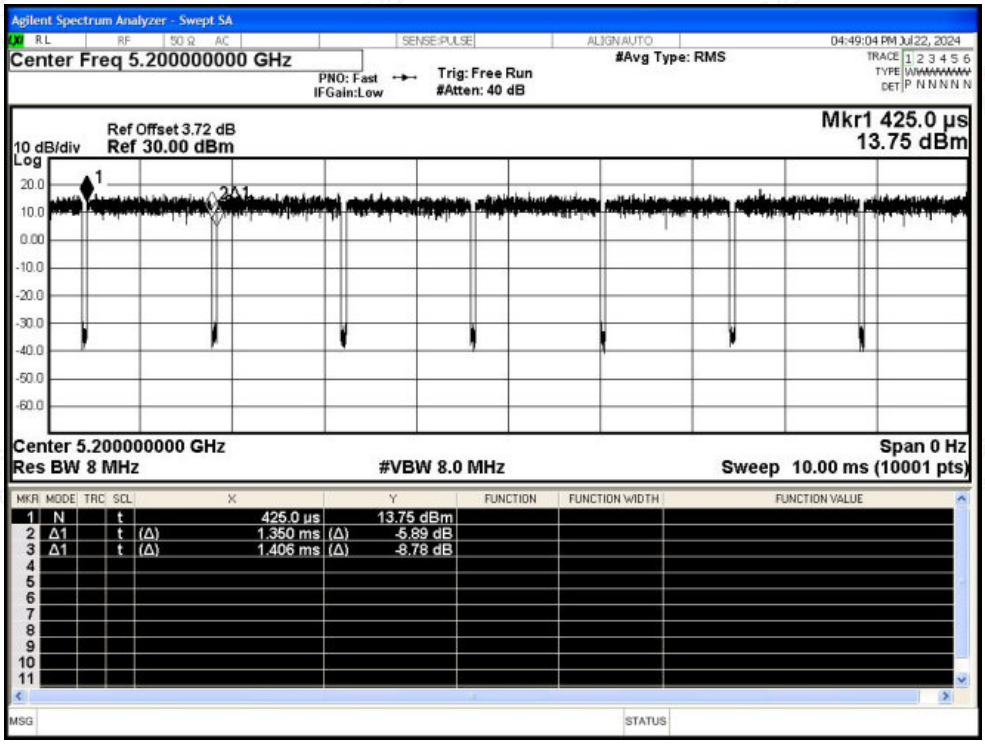
Duty Cycle NVNT ac80 5210MHz Ant2



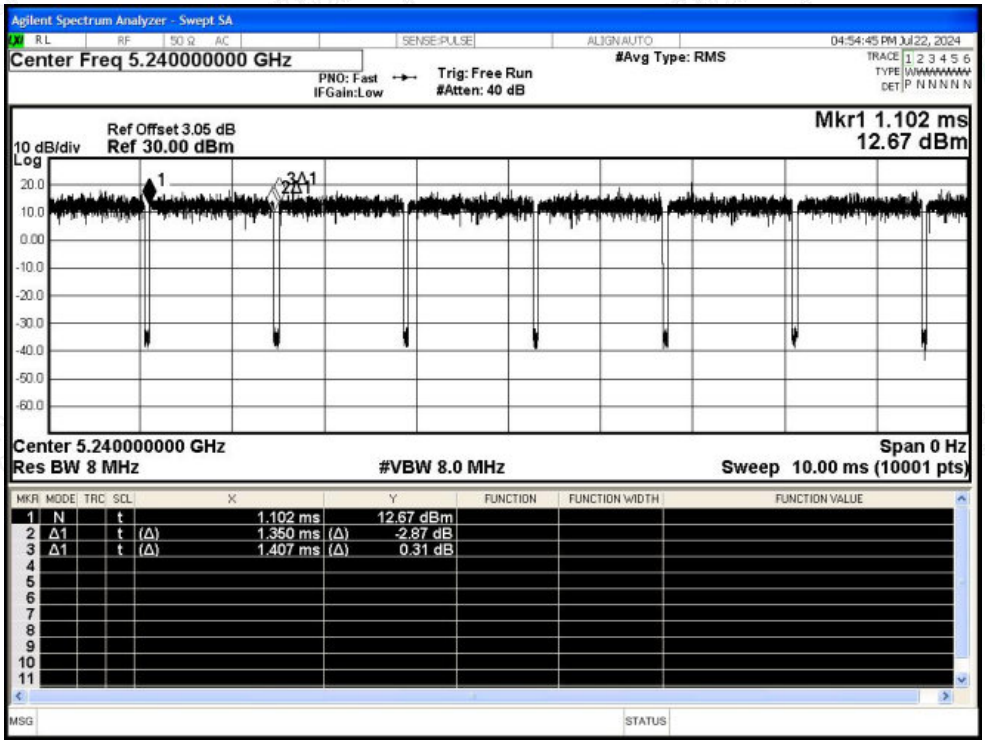
Duty Cycle NVNT ax20 5180MHz Ant2



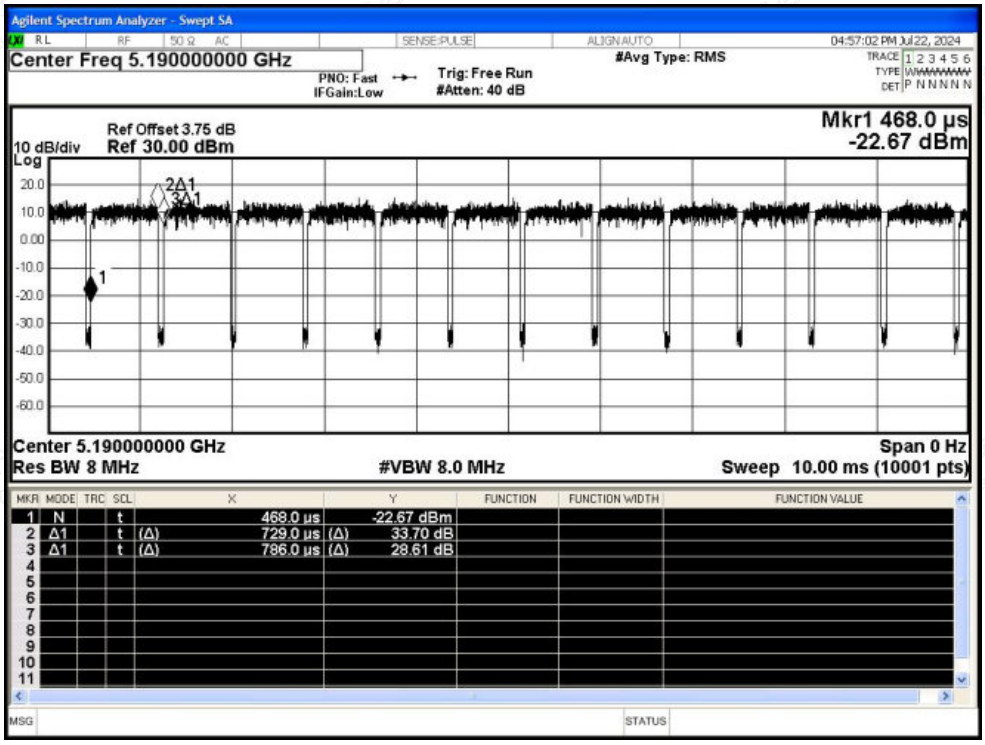
Duty Cycle NVNT ax20 5200MHz Ant2



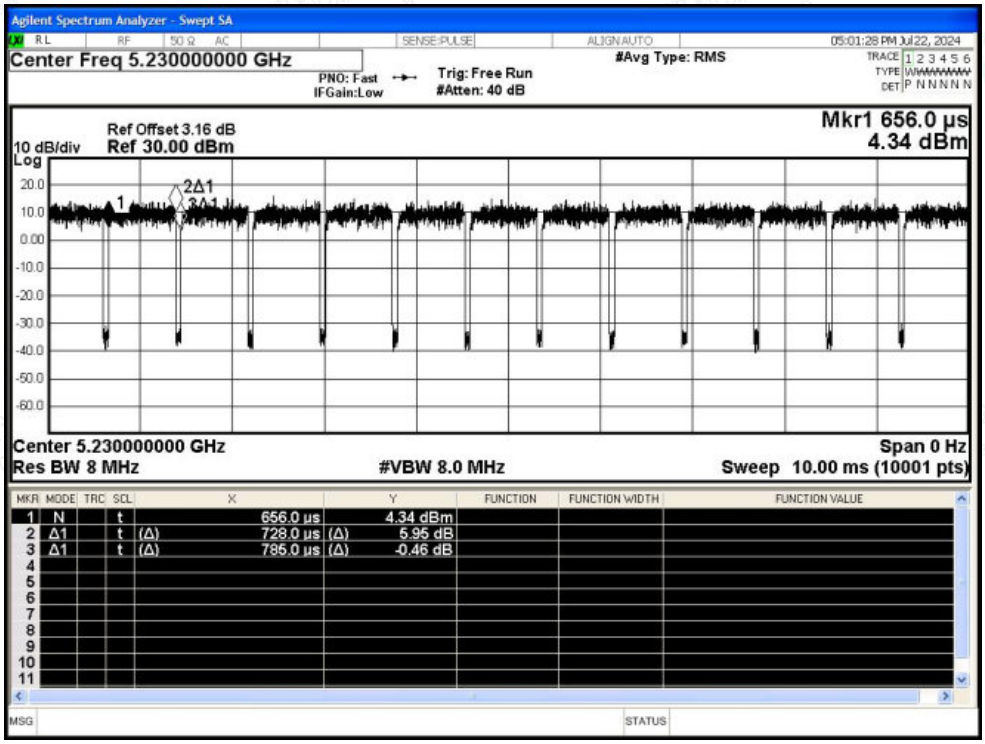
Duty Cycle NVNT ax20 5240MHz Ant2



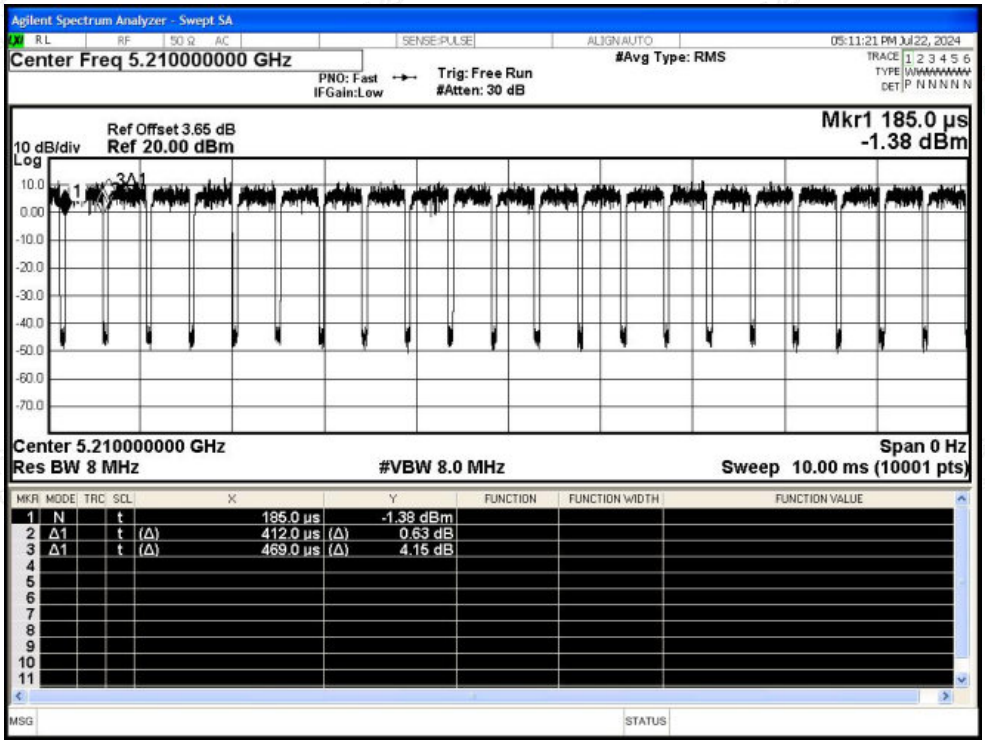
Duty Cycle NVNT ax40 5190MHz Ant2



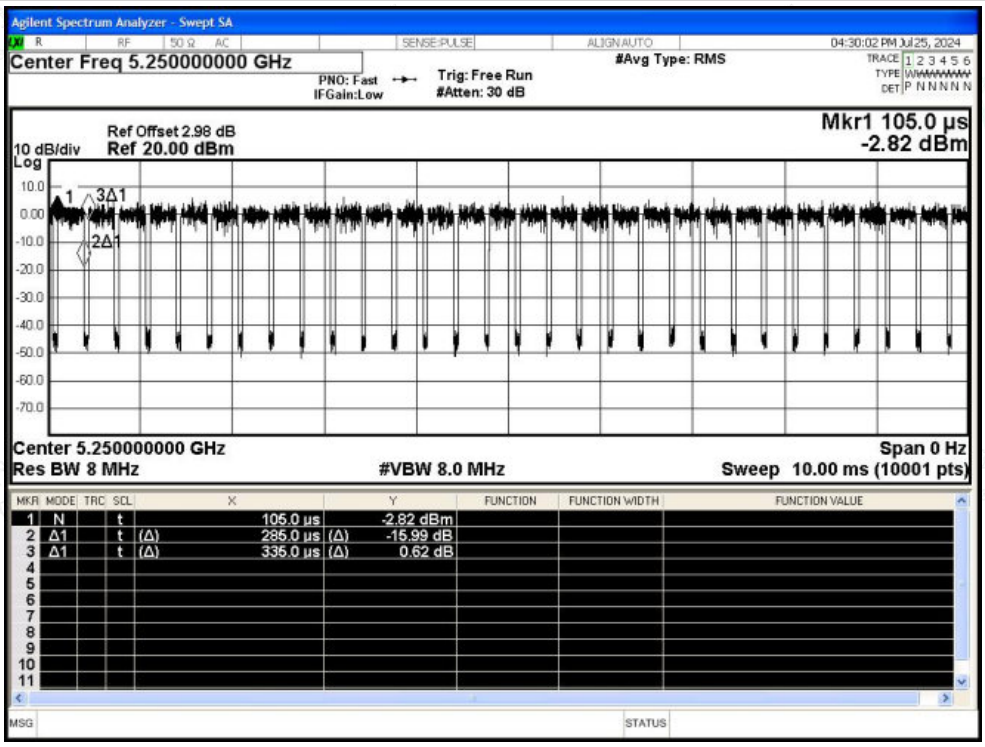
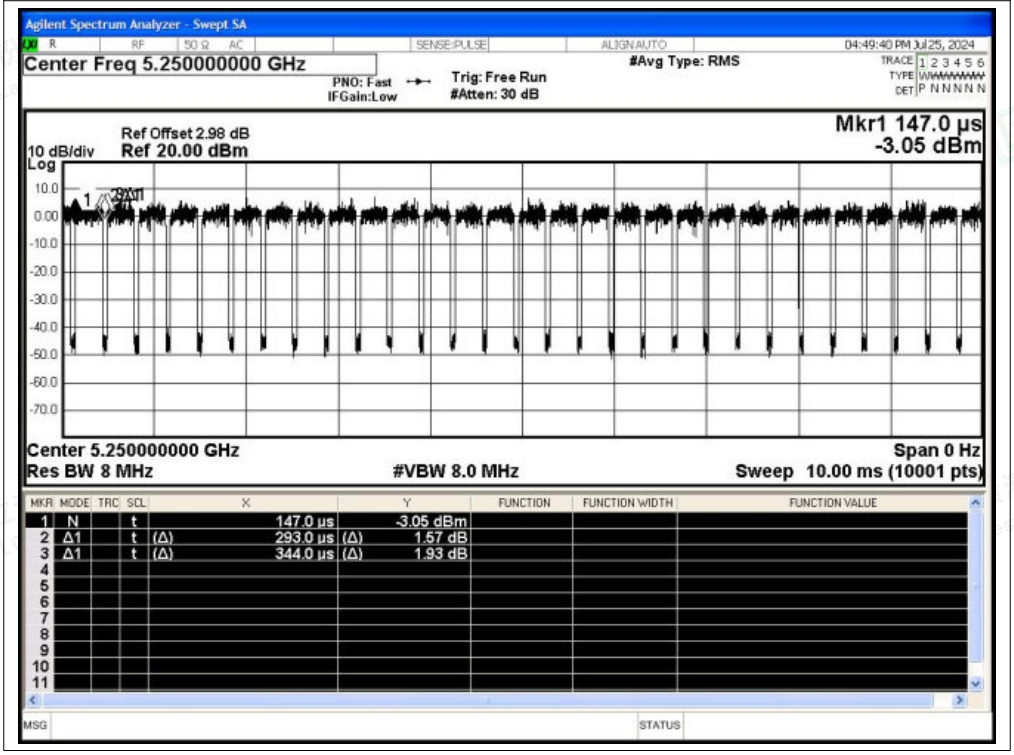
Duty Cycle NVNT ax40 5230MHz Ant2



Duty Cycle NVNT ax80 5210MHz Ant2



Duty Cycle NVNT ac160 5250MHz Ant2



Duty Cycle NVNT ax160 5250MHz Ant2