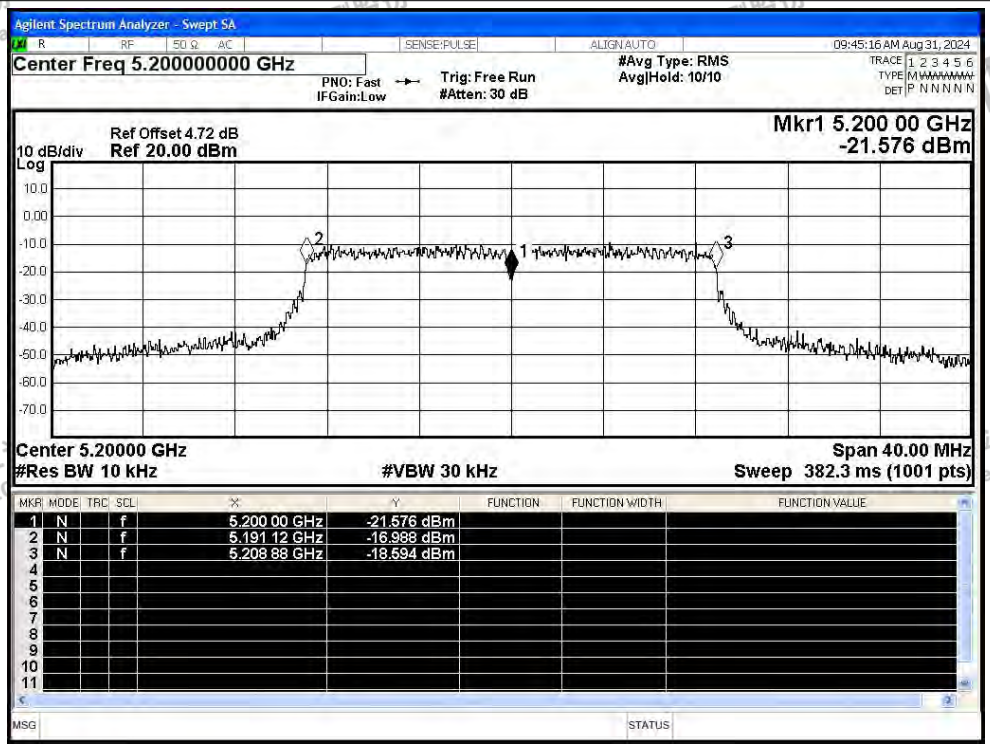
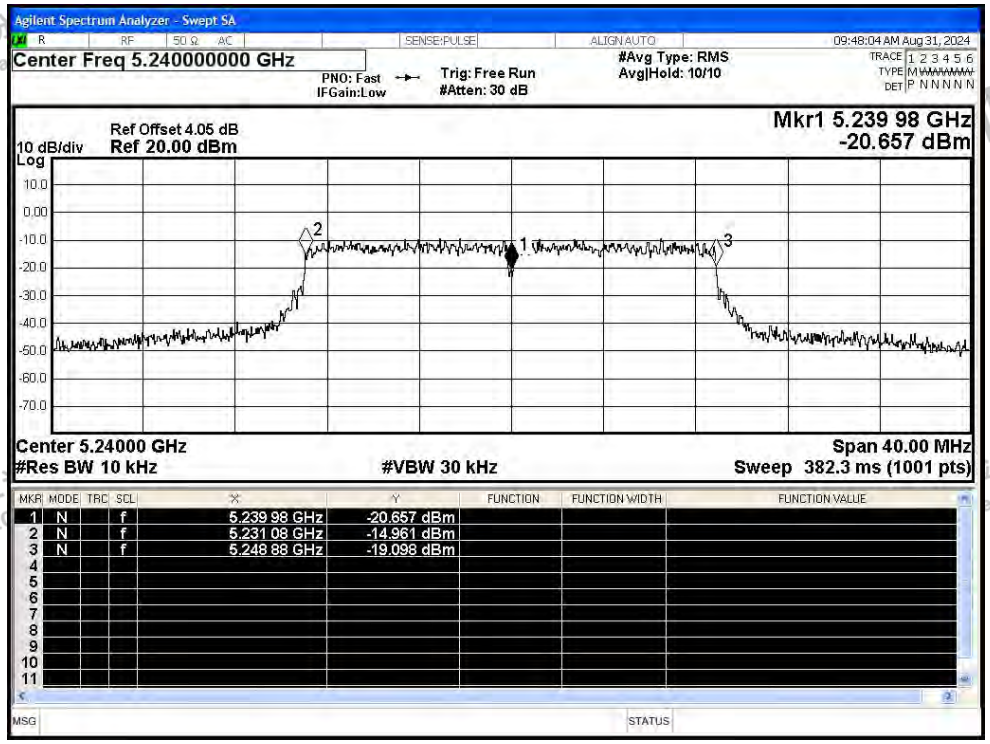
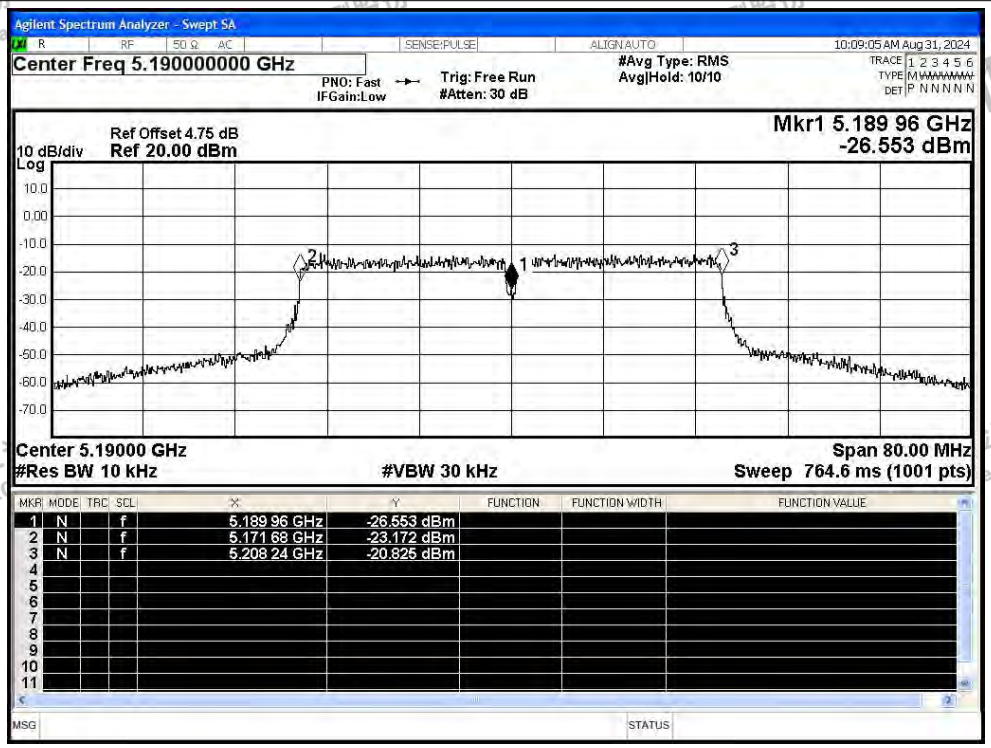
Freq. Stability NVNT n20 5200MHz Ant1



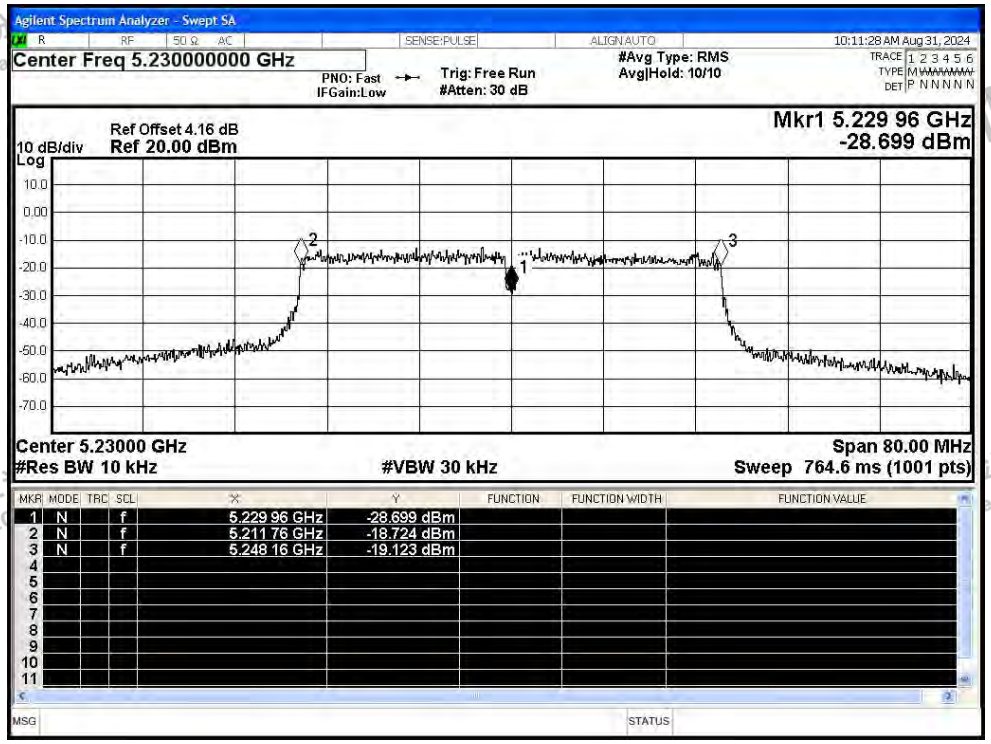
Freq. Stability NVNT n20 5240MHz Ant1



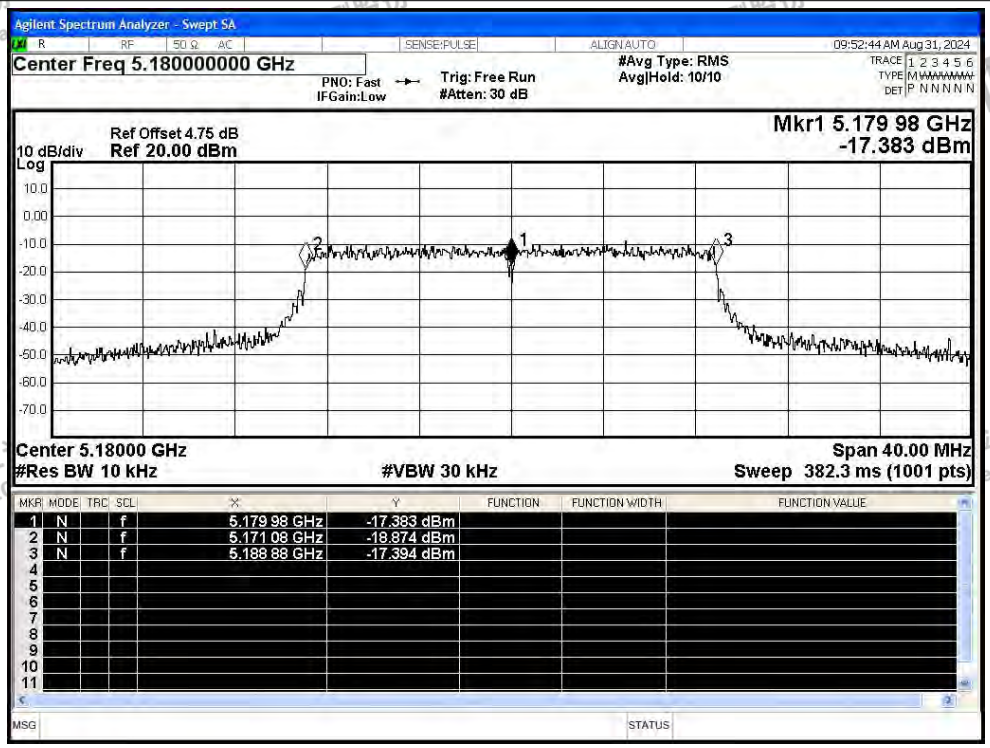
Freq. Stability NVNT n40 5190MHz Ant1



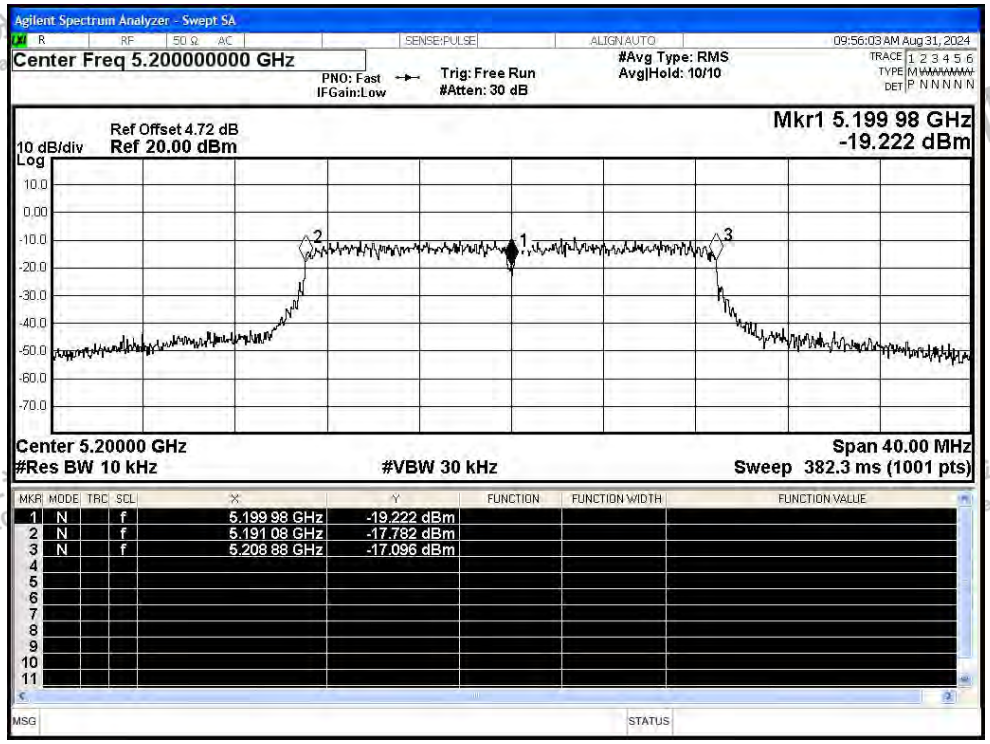
Freq. Stability NVNT n40 5230MHz Ant1



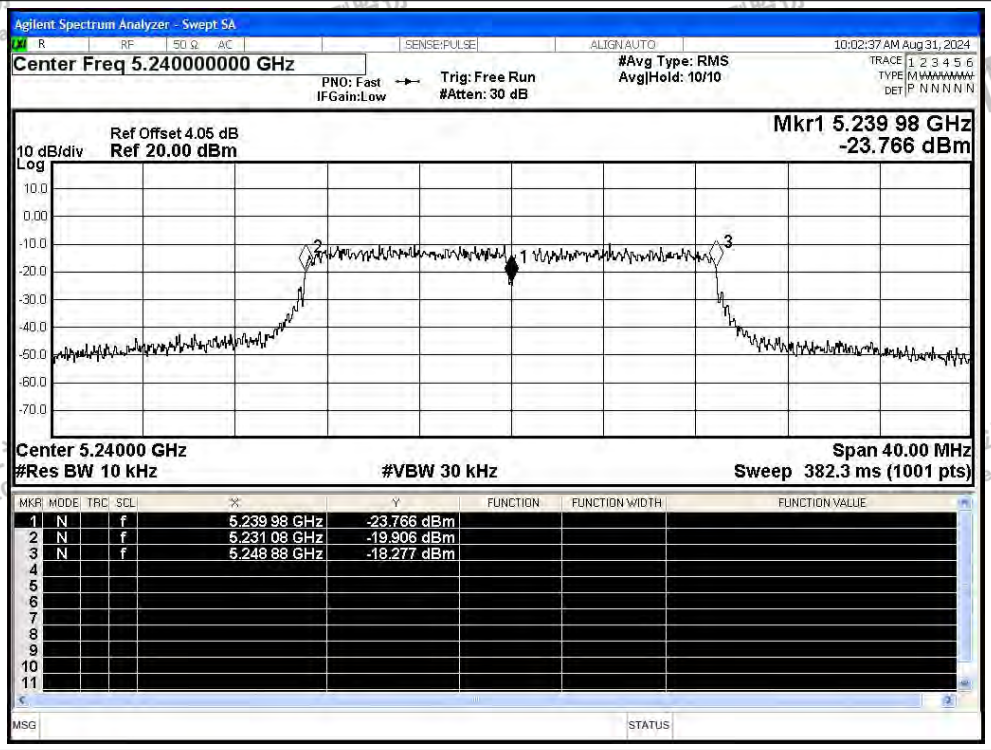
Freq. Stability NVNT ac20 5180MHz Ant1



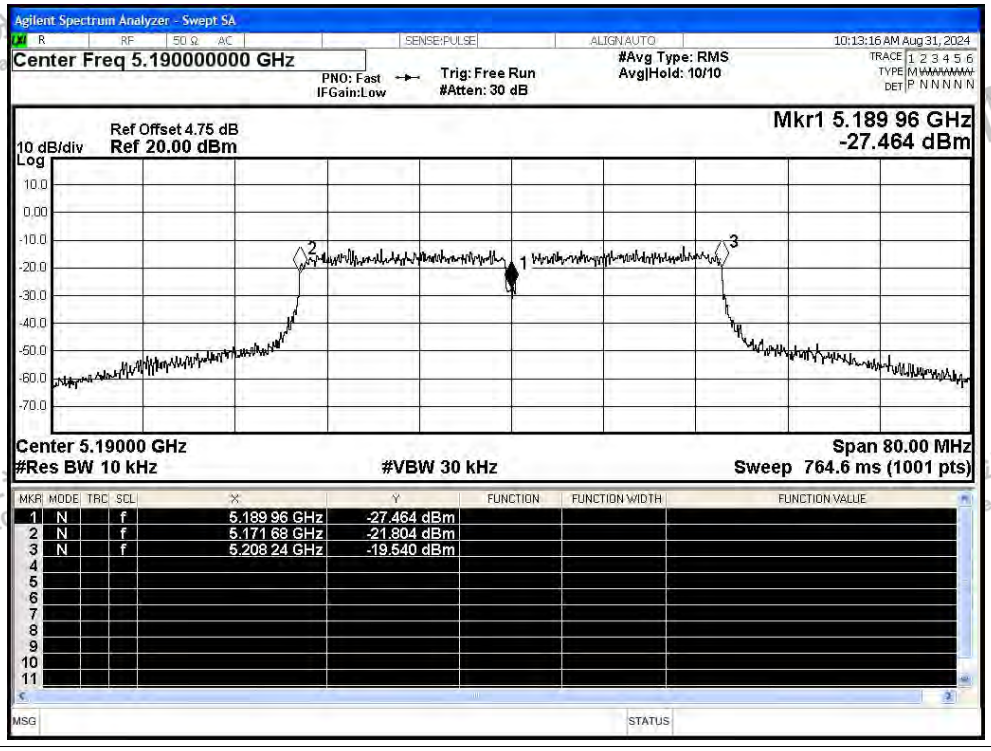
Freq. Stability NVNT ac20 5200MHz Ant1



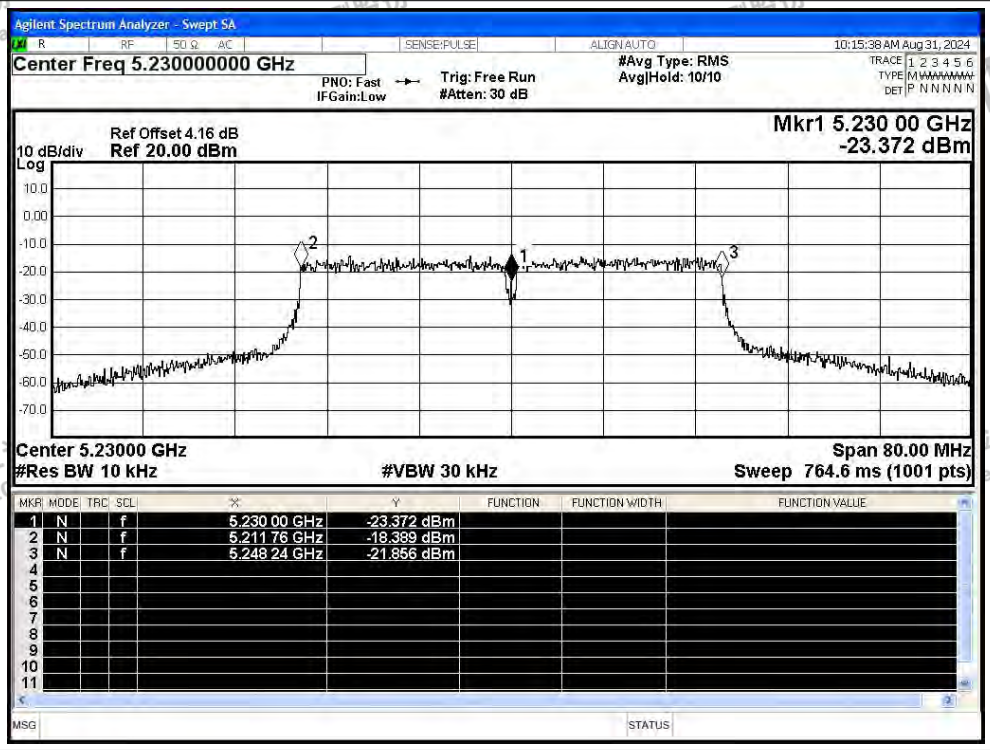
Freq. Stability NVNT ac20 5240MHz Ant1



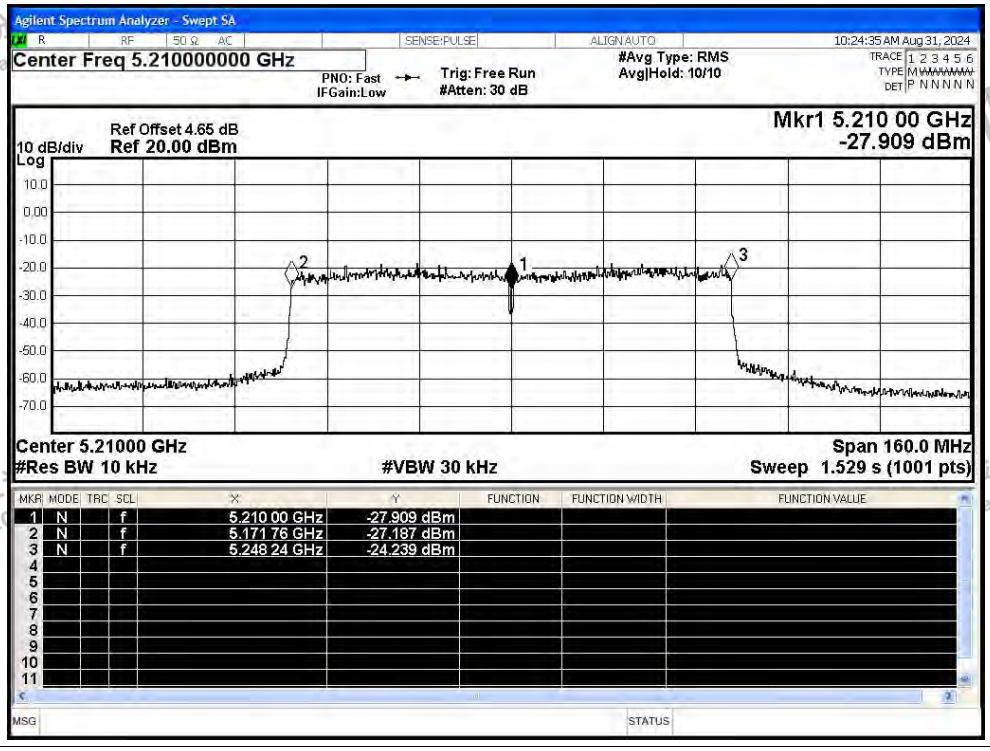
Freq. Stability NVNT ac40 5190MHz Ant1



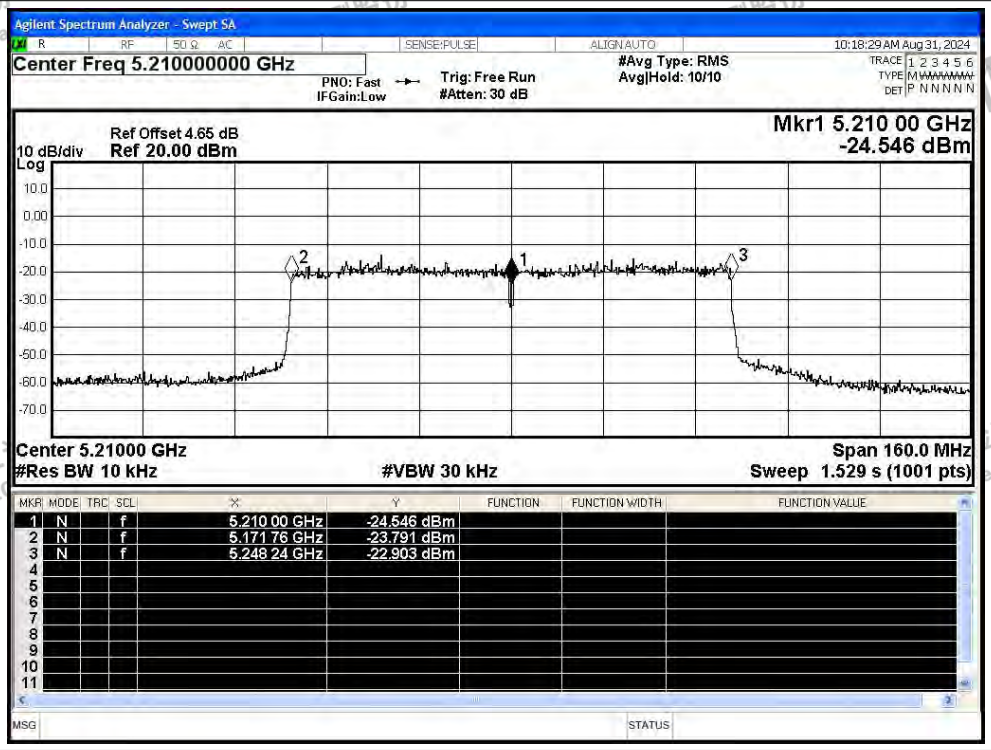
Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1



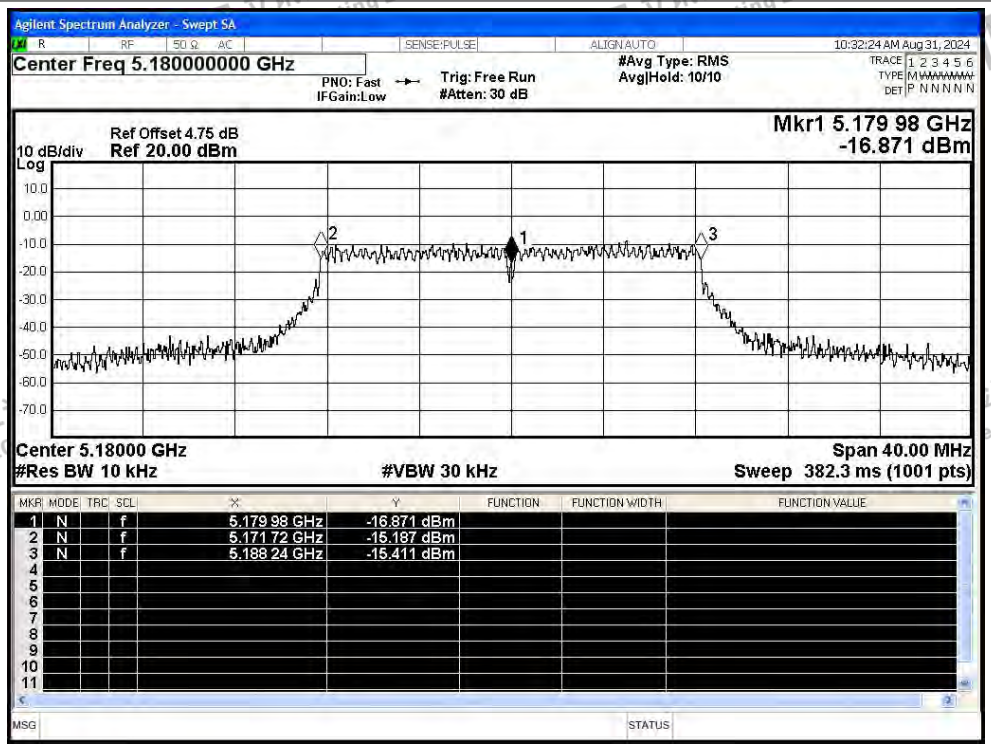
Freq. Stability NVNT ac80 5210MHz Ant1



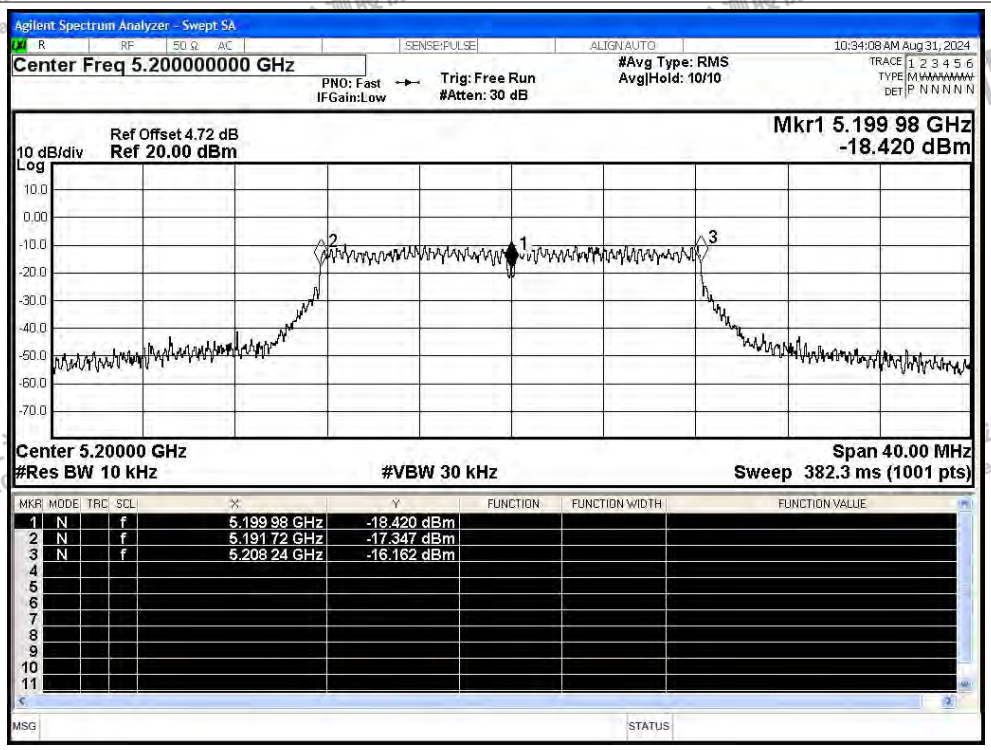
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	a	5240	Ant2	5240	0	0	25	Pass
NVNT	n20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
NVNT	n20	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	n20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
NVNT	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant2	5230	0	0	25	Pass
NVNT	ac20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant2	5239.98	-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

Test Graphs

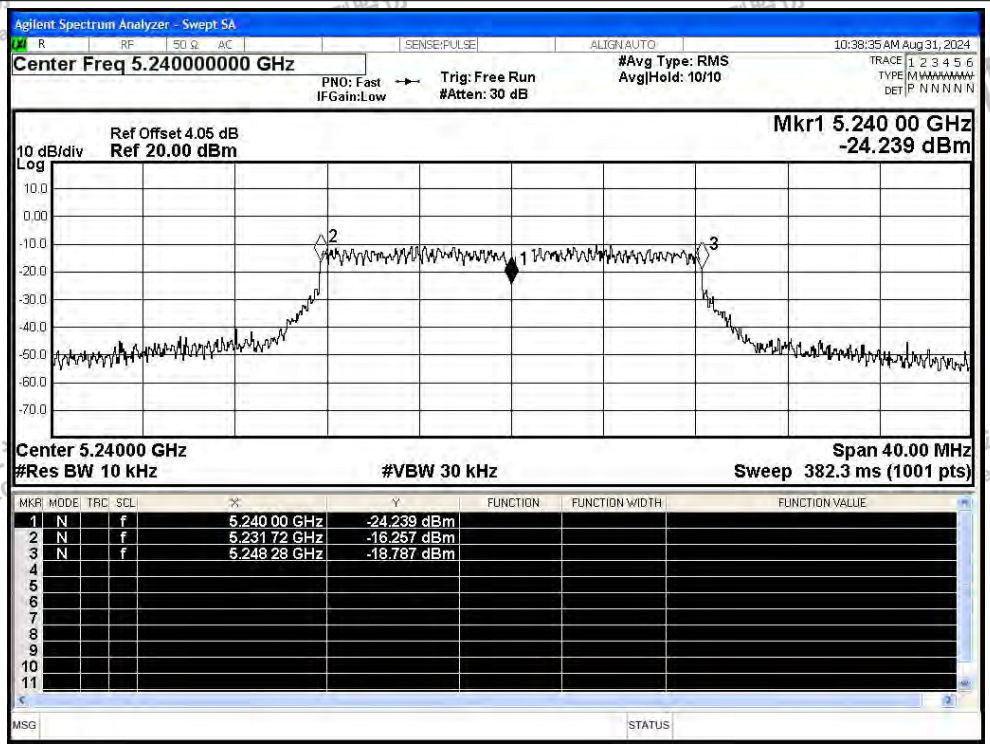
Freq. Stability NVNT a 5180MHz Ant2



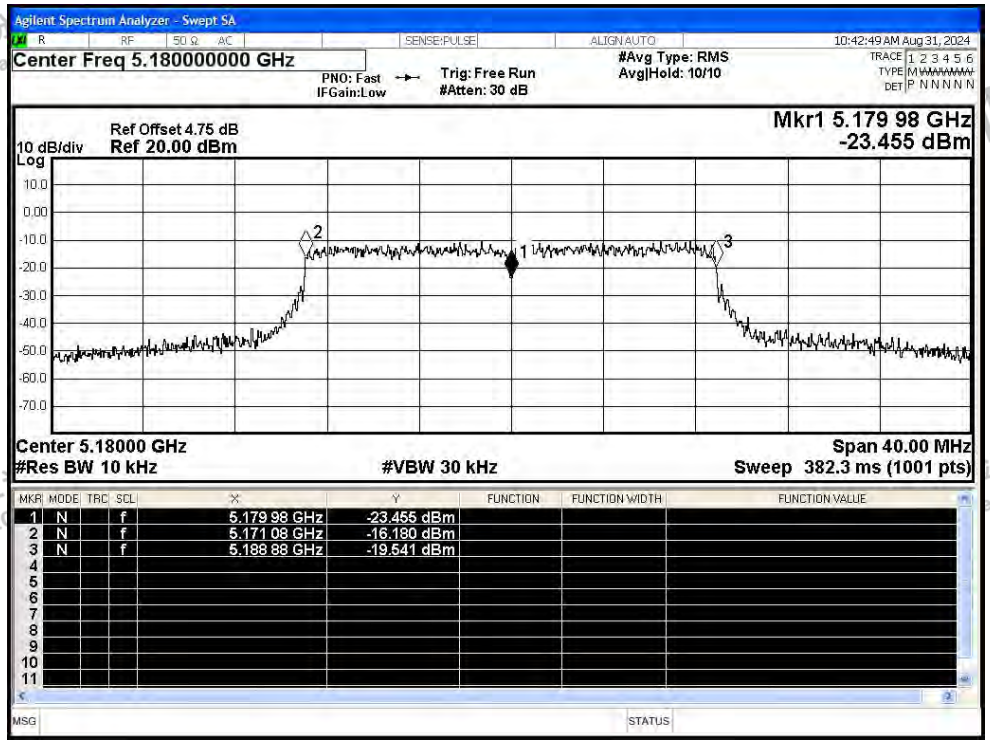
Freq. Stability NVNT a 5200MHz Ant2



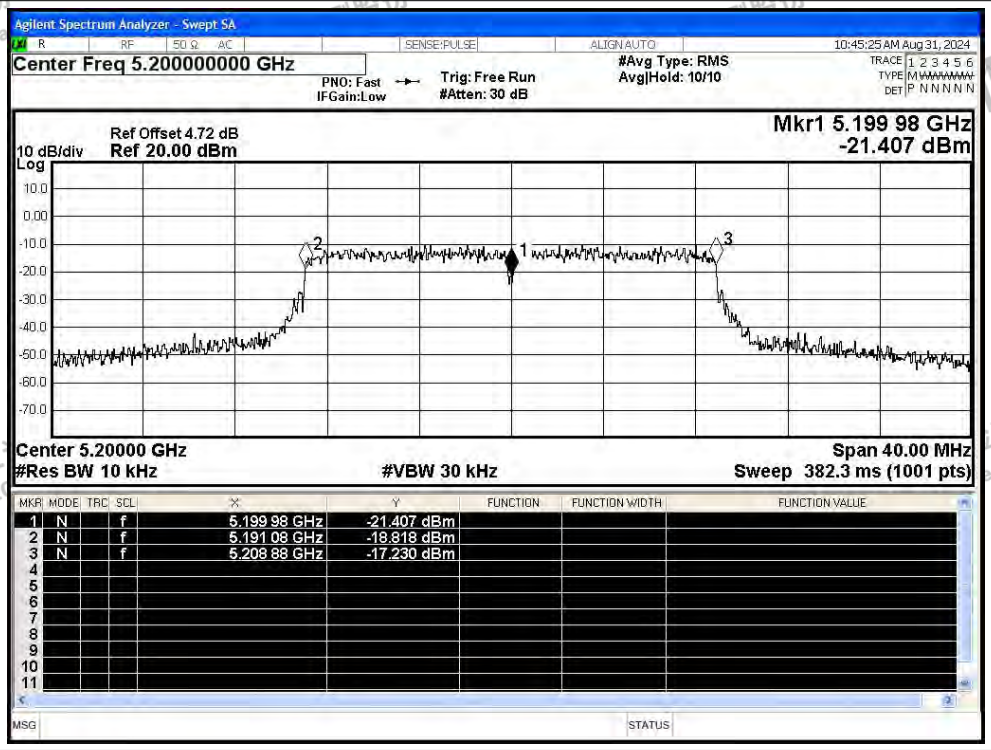
Freq. Stability NVNT a 5240MHz Ant2



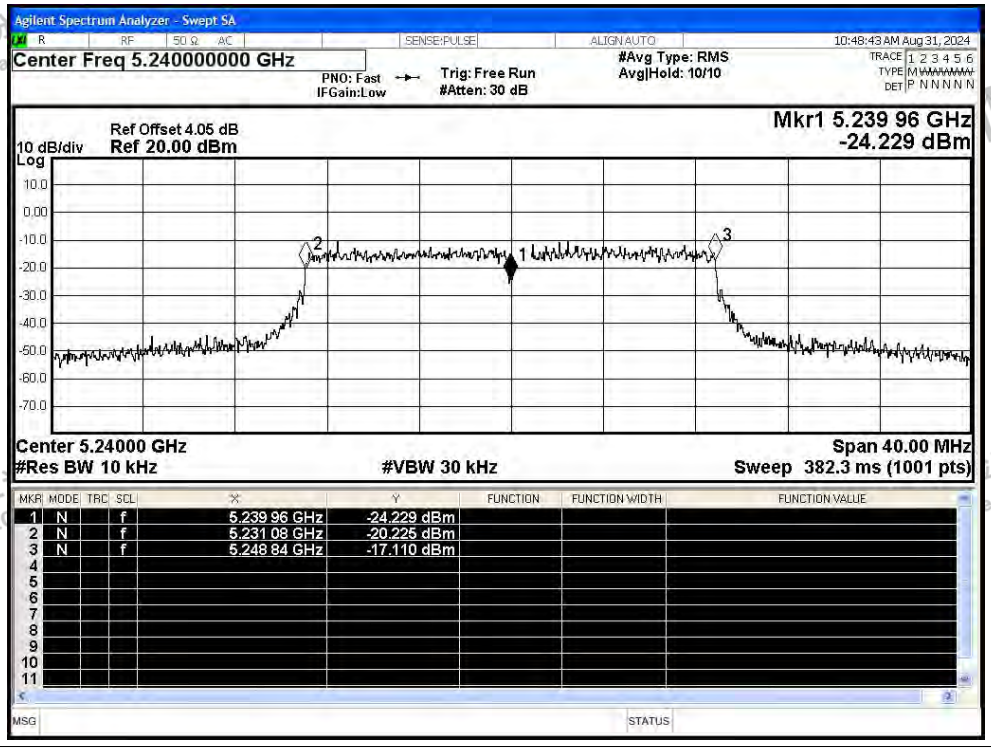
Freq. Stability NVNT n20 5180MHz Ant2



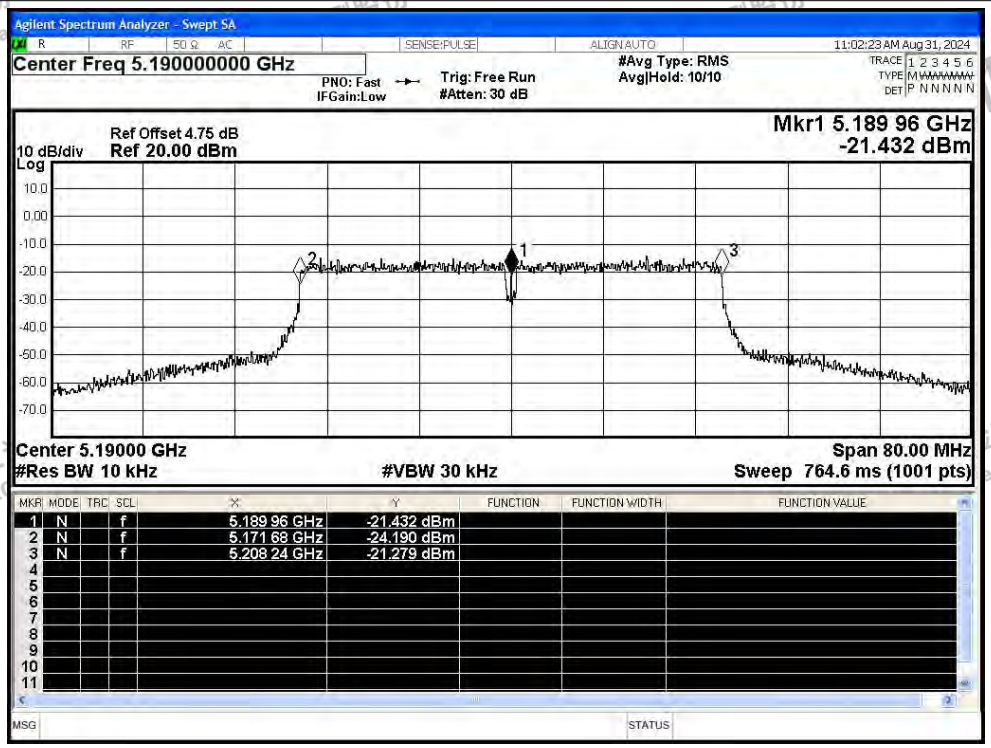
Freq. Stability NVNT n20 5200MHz Ant2



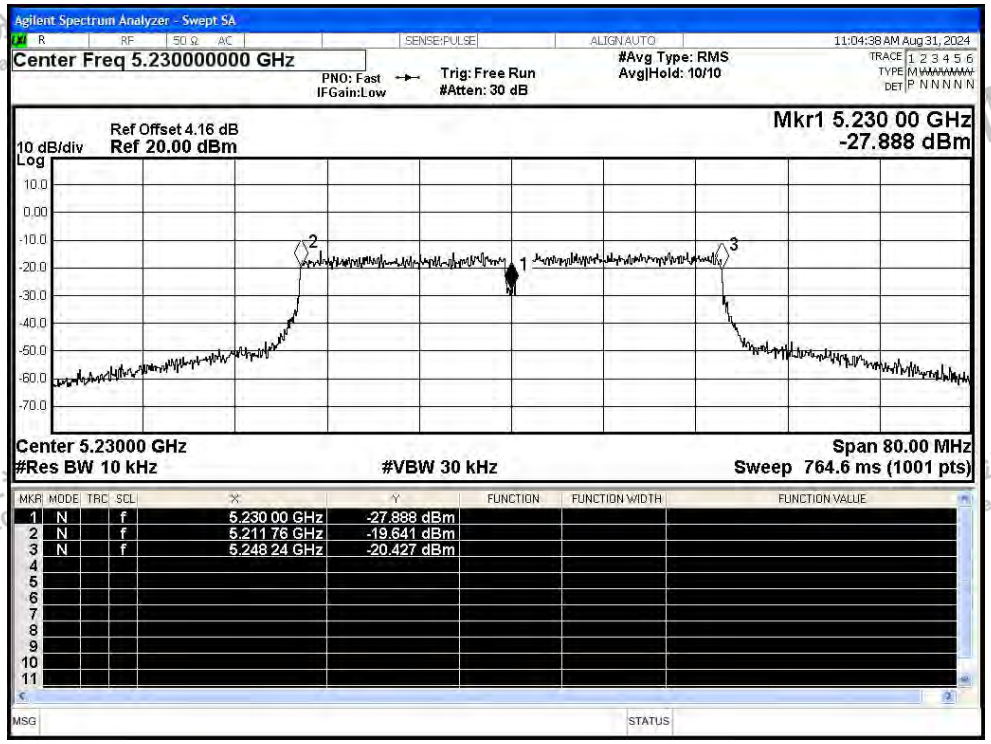
Freq. Stability NVNT n20 5240MHz Ant2



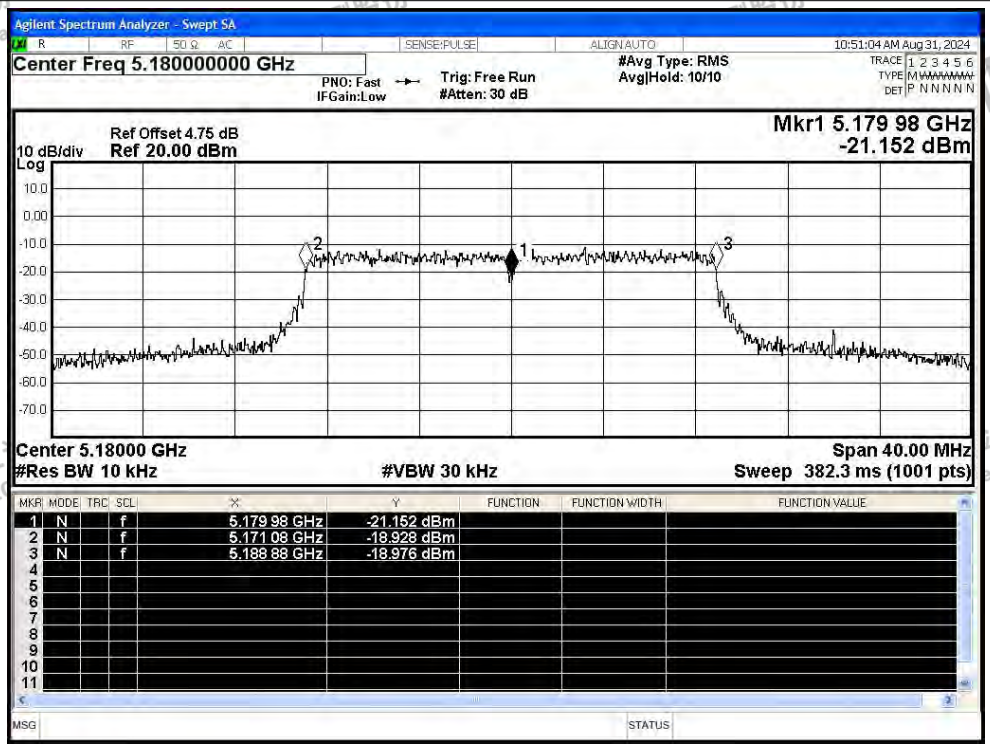
Freq. Stability NVNT n40 5190MHz Ant2



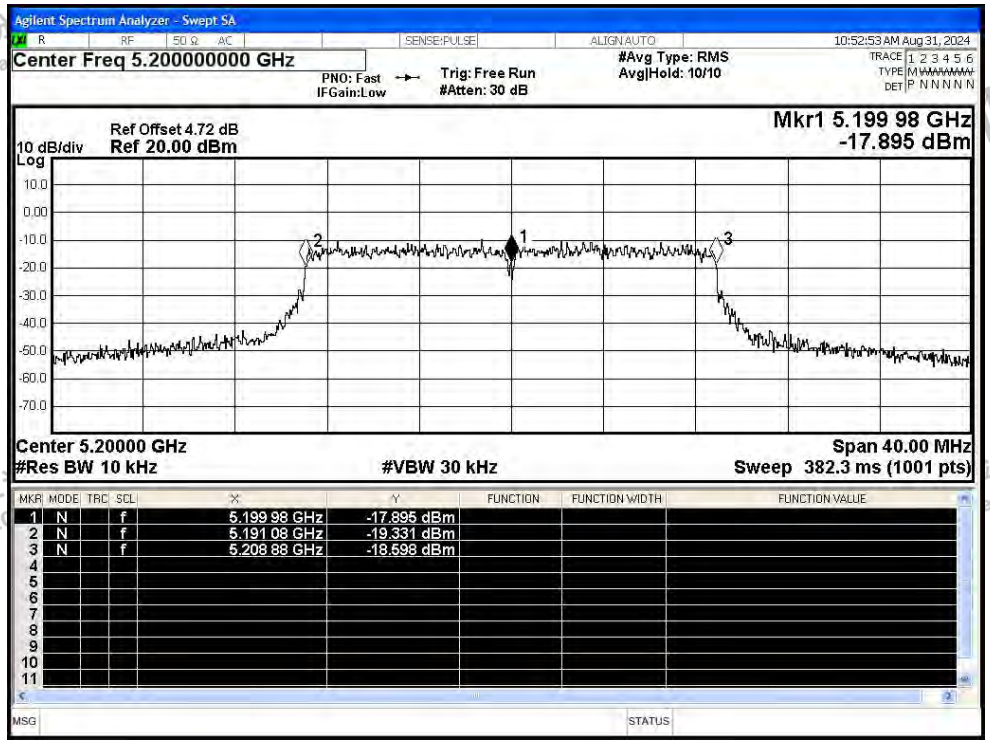
Freq. Stability NVNT n40 5230MHz Ant2



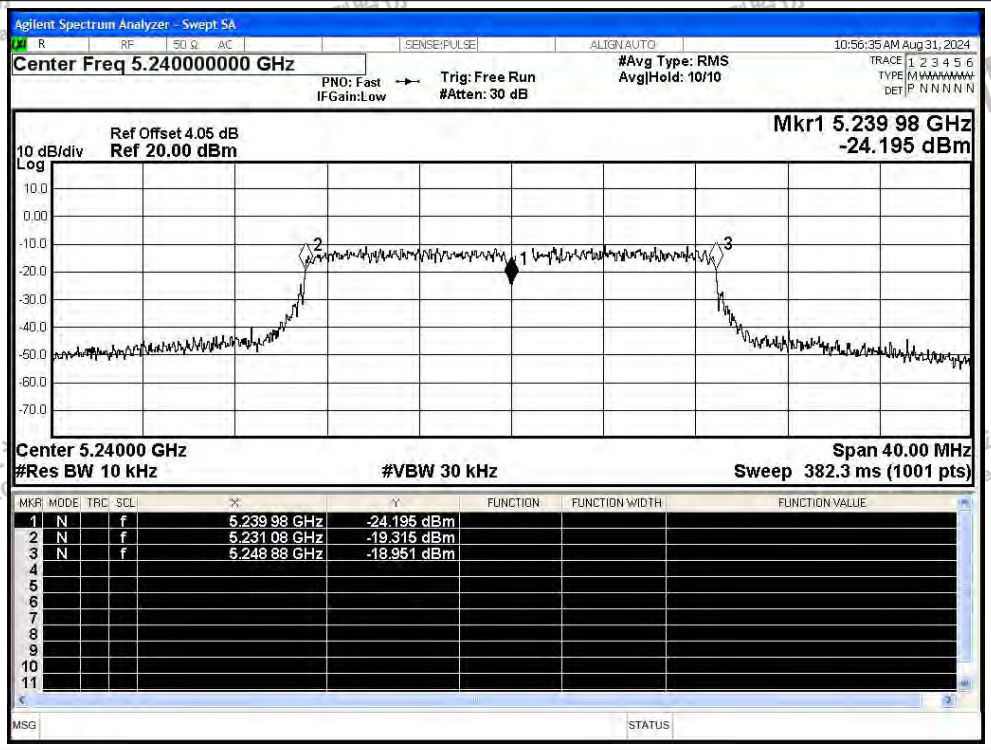
Freq. Stability NVNT ac20 5180MHz Ant2



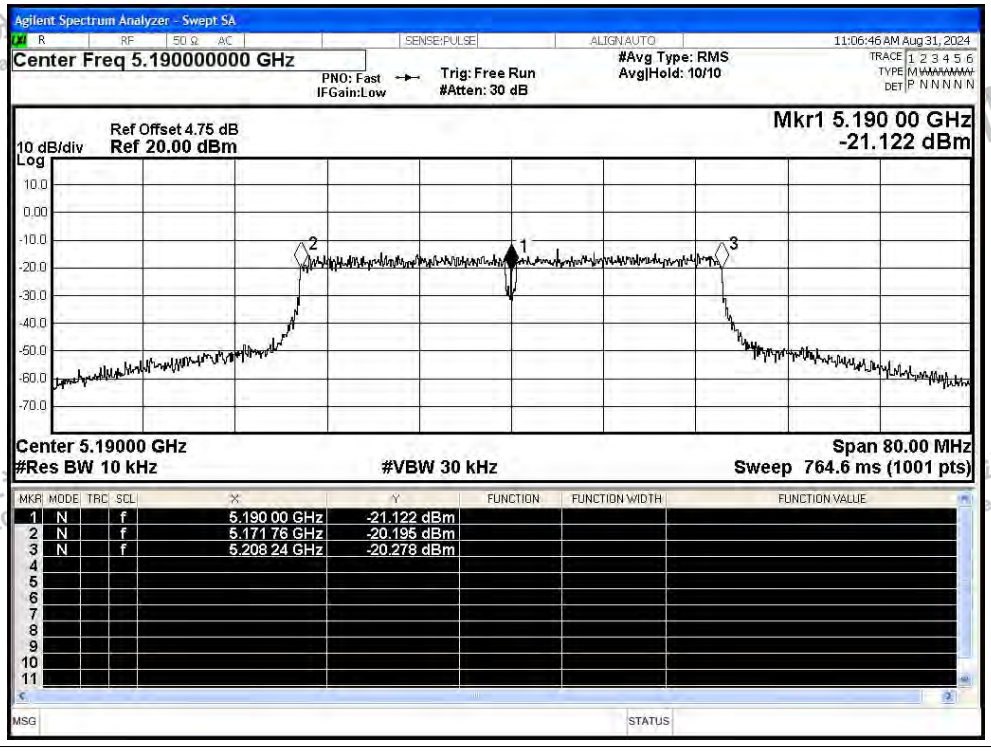
Freq. Stability NVNT ac20 5200MHz Ant2



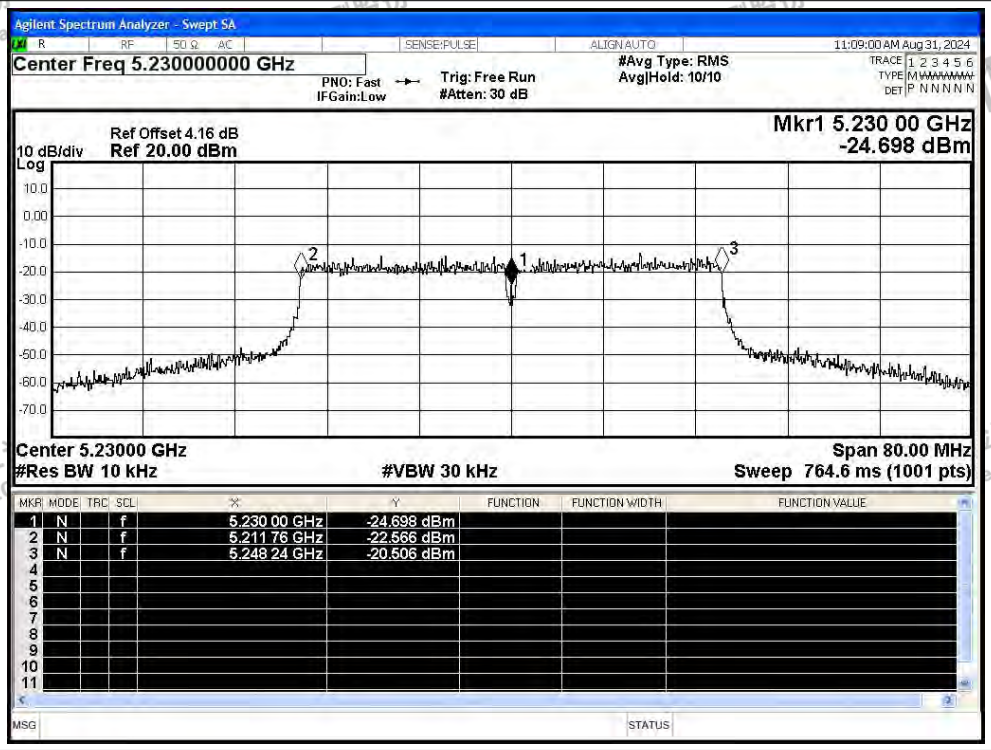
Freq. Stability NVNT ac20 5240MHz Ant2



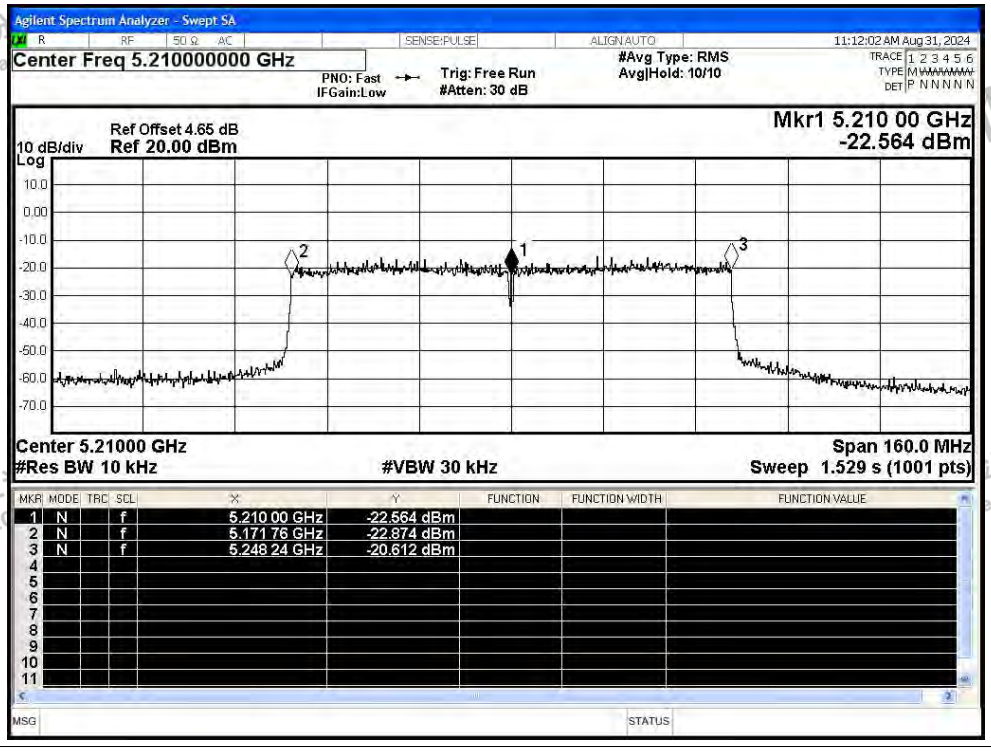
Freq. Stability NVNT ac40 5190MHz Ant2



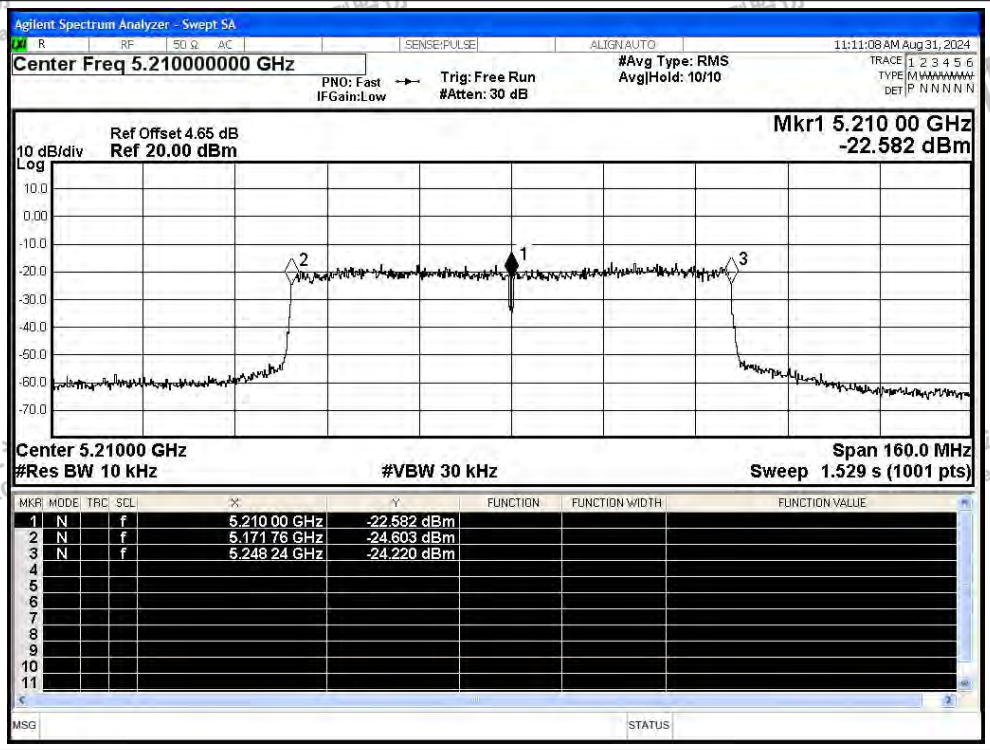
Freq. Stability NVNT ac40 5230MHz Ant2



Freq. Stability NVNT ac80 5210MHz Ant2



Freq. Stability NVNT ac80 5210MHz Ant2

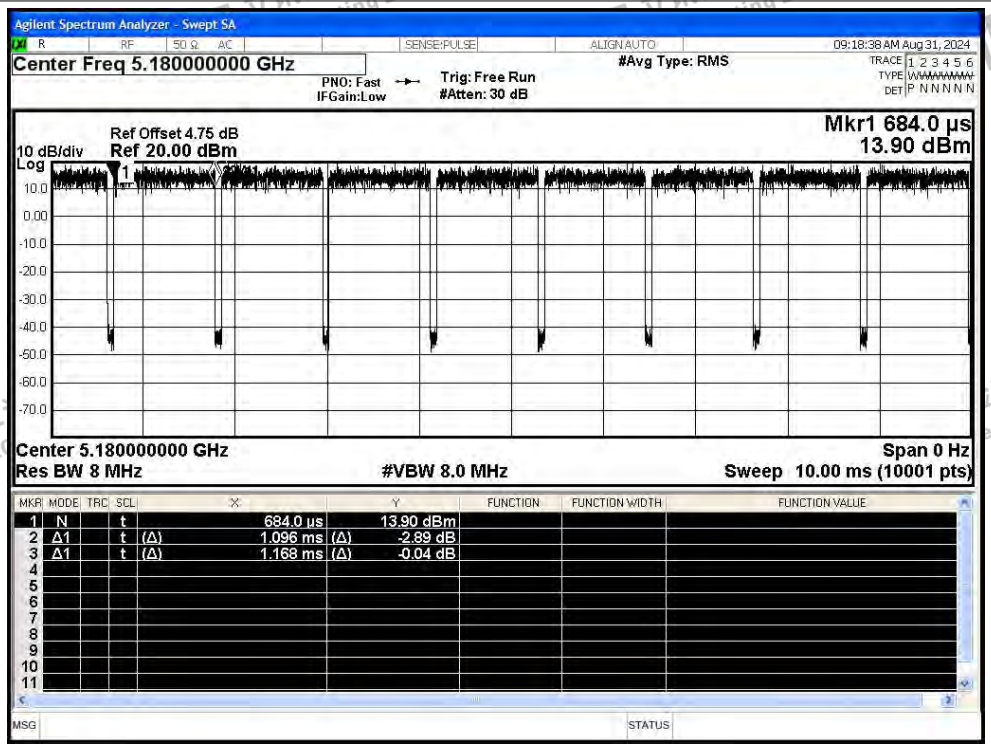


B.6 Duty Cycle

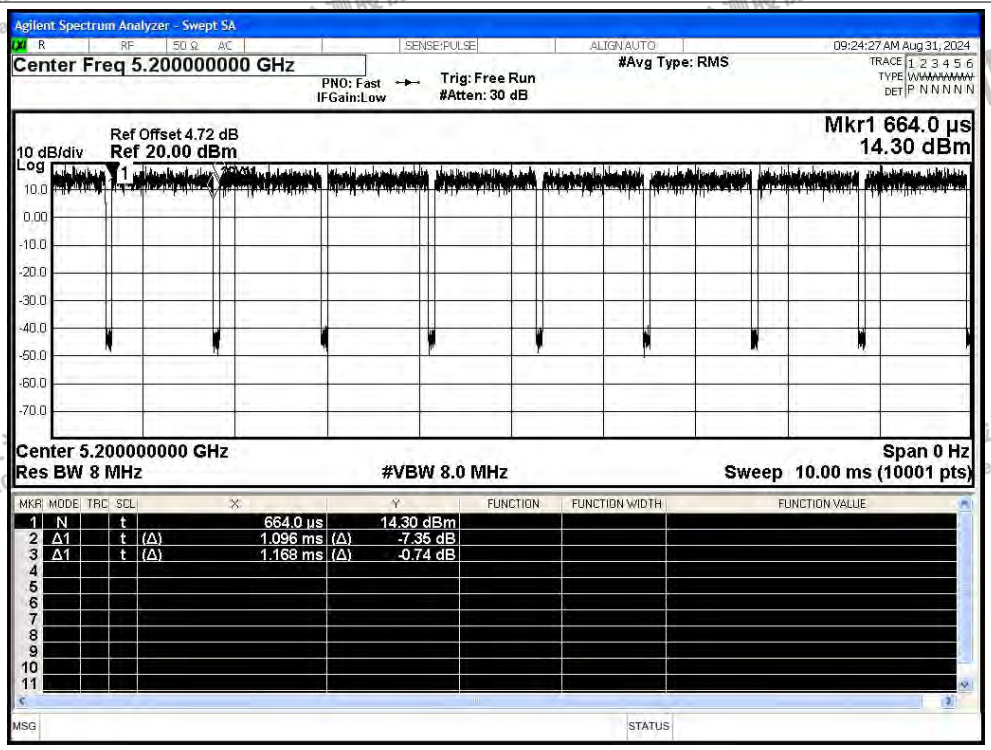
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	93.84	0.28	0.91
NVNT	a	5200	Ant1	93.84	0.28	0.91
NVNT	a	5240	Ant1	93.84	0.28	0.91
NVNT	n20	5180	Ant1	92.93	0.32	1.07
NVNT	n20	5200	Ant1	92.93	0.32	1.07
NVNT	n20	5240	Ant1	92.93	0.32	1.07
NVNT	n40	5190	Ant1	88.89	0.51	1.74
NVNT	n40	5230	Ant1	89.04	0.5	1.73
NVNT	ac20	5180	Ant1	92.94	0.32	1.06
NVNT	ac20	5200	Ant1	92.98	0.32	1.06
NVNT	ac20	5240	Ant1	92.89	0.32	1.06
NVNT	ac40	5190	Ant1	88.96	0.51	1.72
NVNT	ac40	5230	Ant1	88.96	0.51	1.72
NVNT	ac80	5210	Ant1	85.39	0.69	2.41

Test Graphs

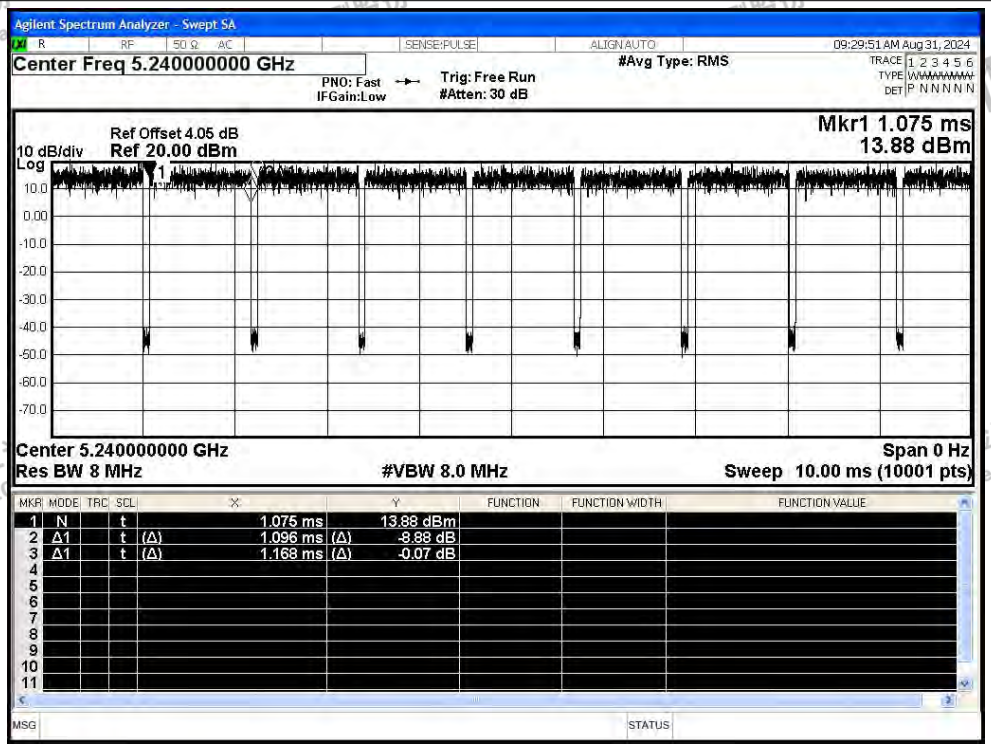
Duty Cycle NVNT a 5180MHz Ant1



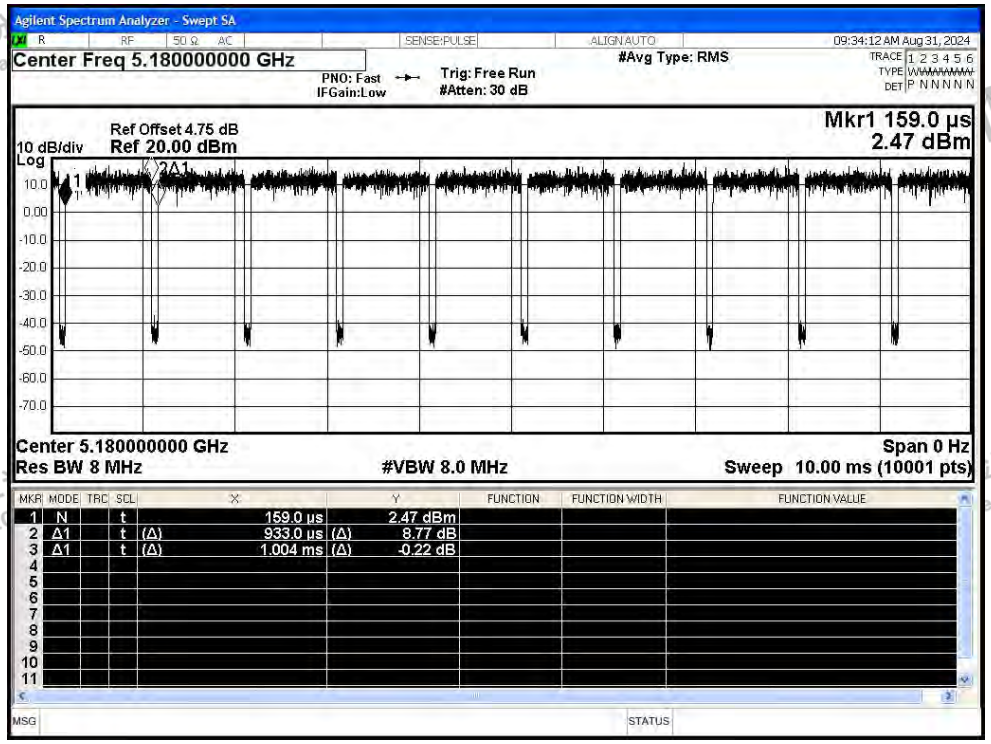
Duty Cycle NVNT a 5200MHz Ant1



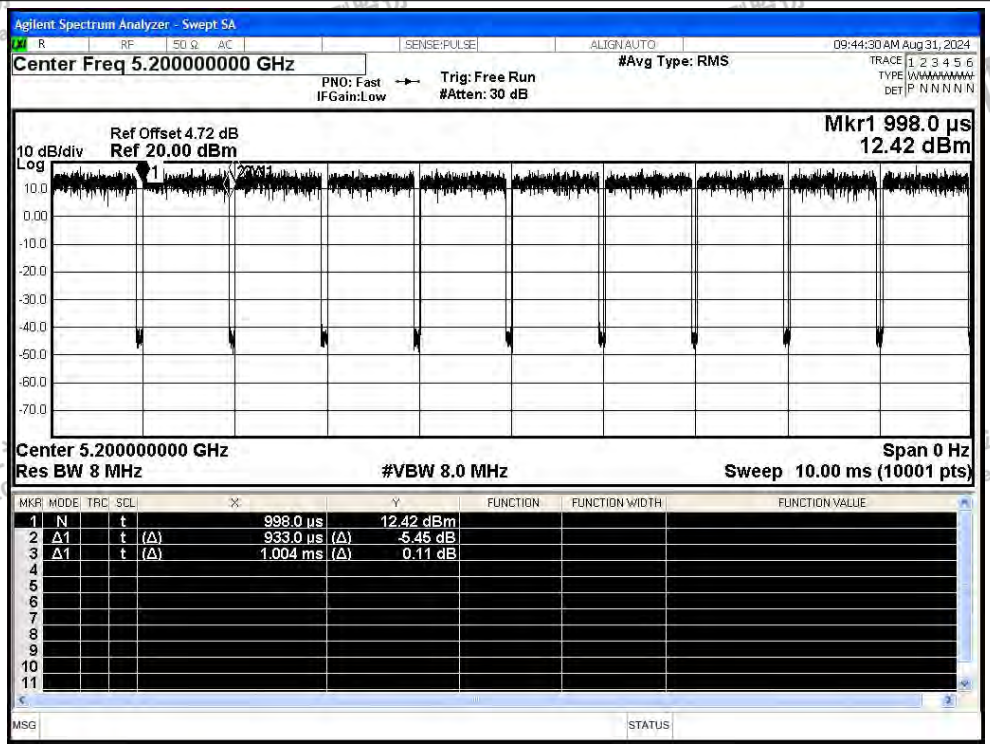
Duty Cycle NVNT a 5240MHz Ant1



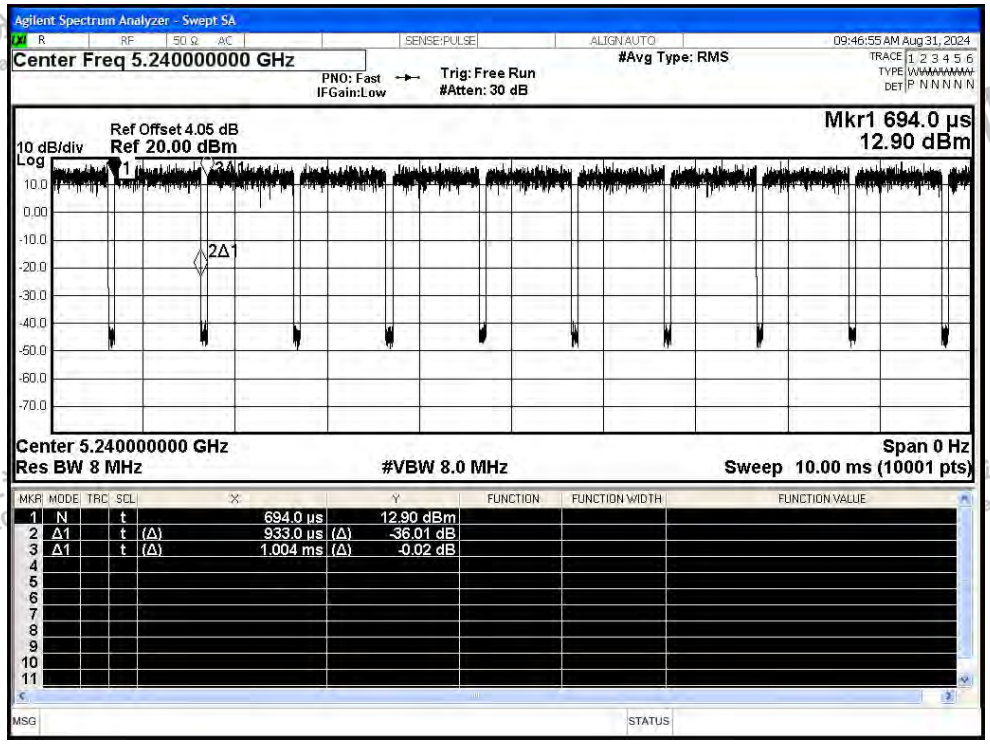
Duty Cycle NVNT n20 5180MHz Ant1



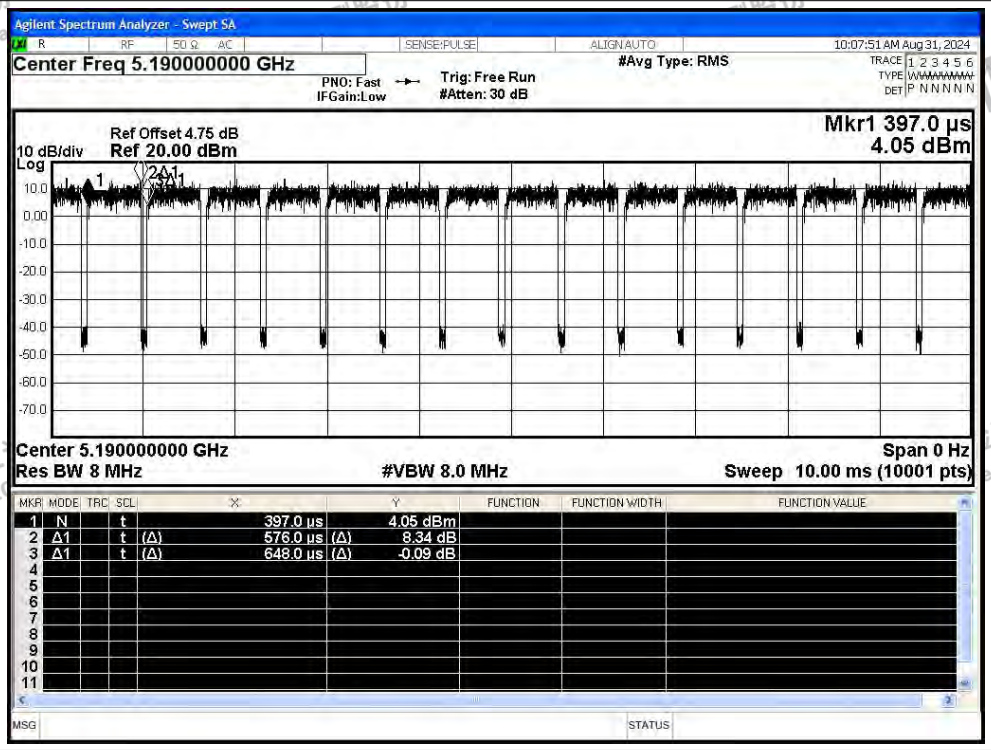
Duty Cycle NVNT n20 5200MHz Ant1



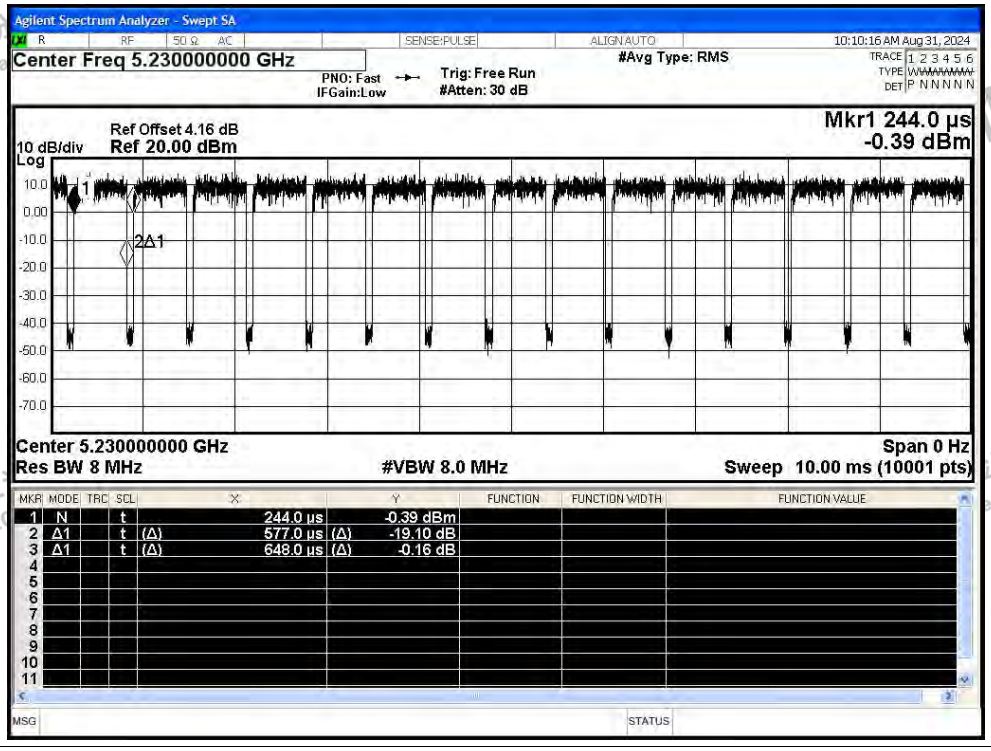
Duty Cycle NVNT n20 5240MHz Ant1



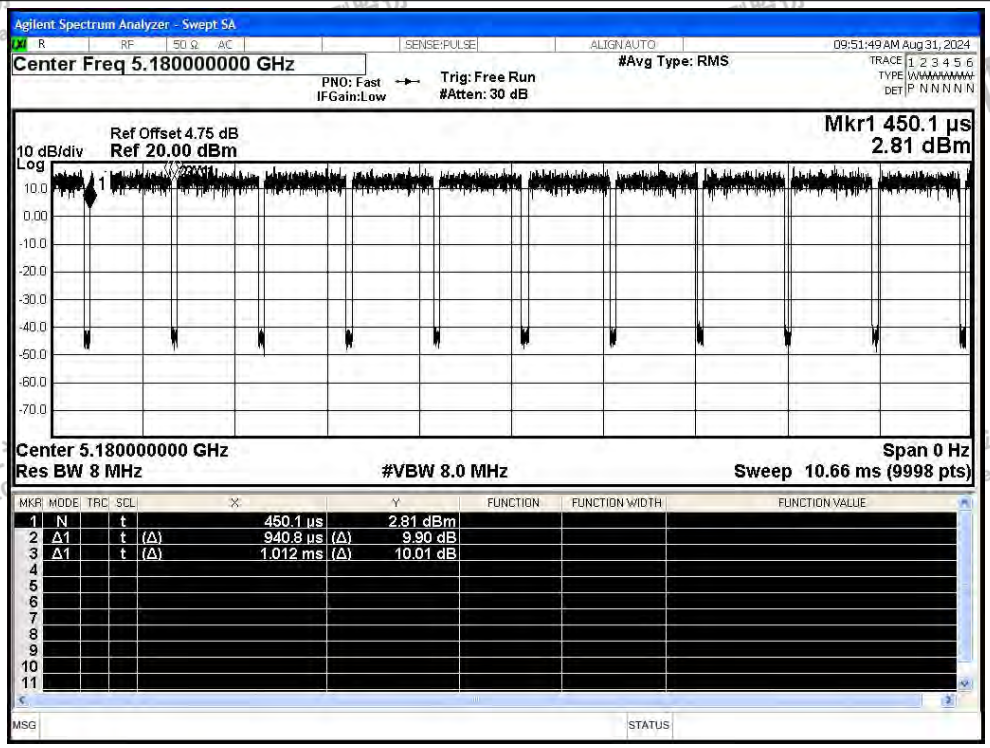
Duty Cycle NVNT n40 5190MHz Ant1



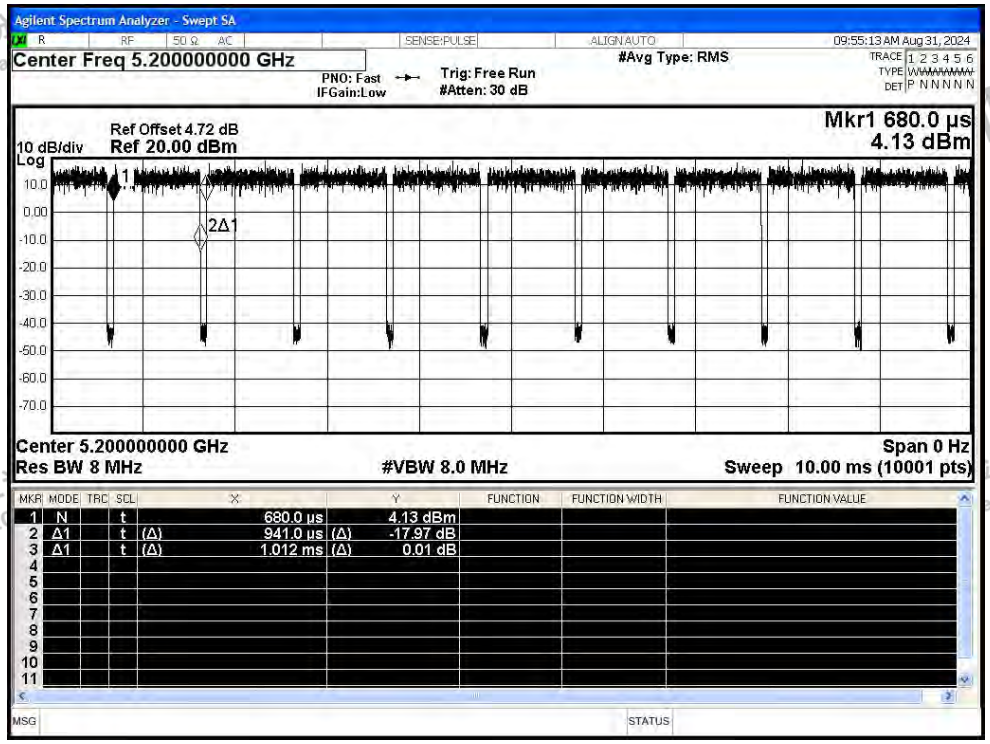
Duty Cycle NVNT n40 5230MHz Ant1



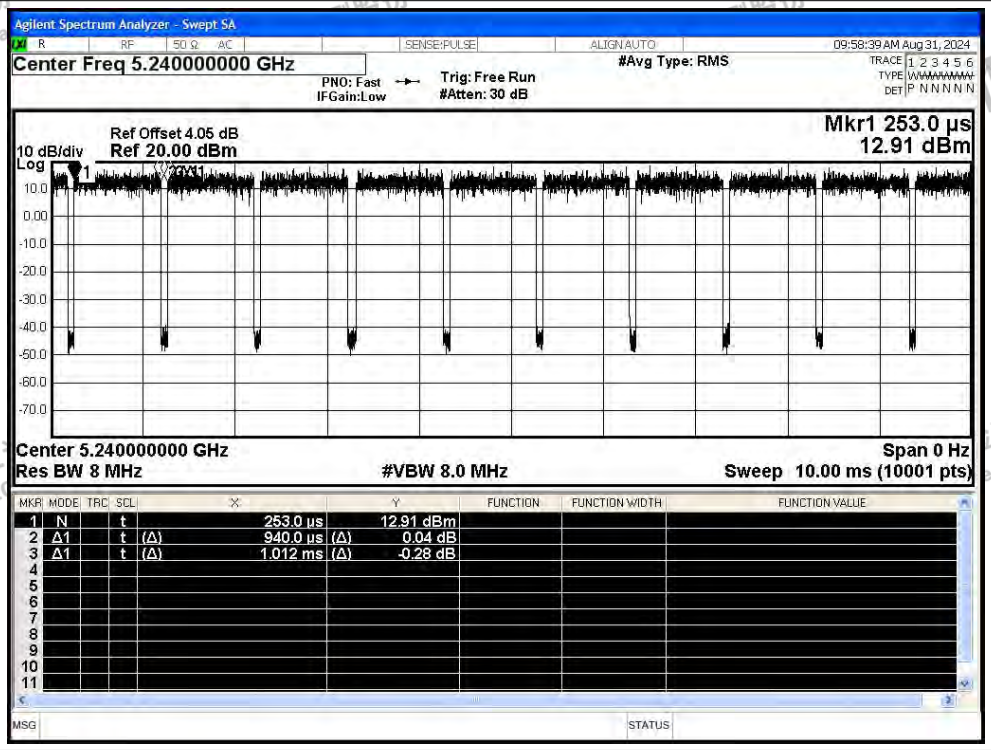
Duty Cycle NVNT ac20 5180MHz Ant1



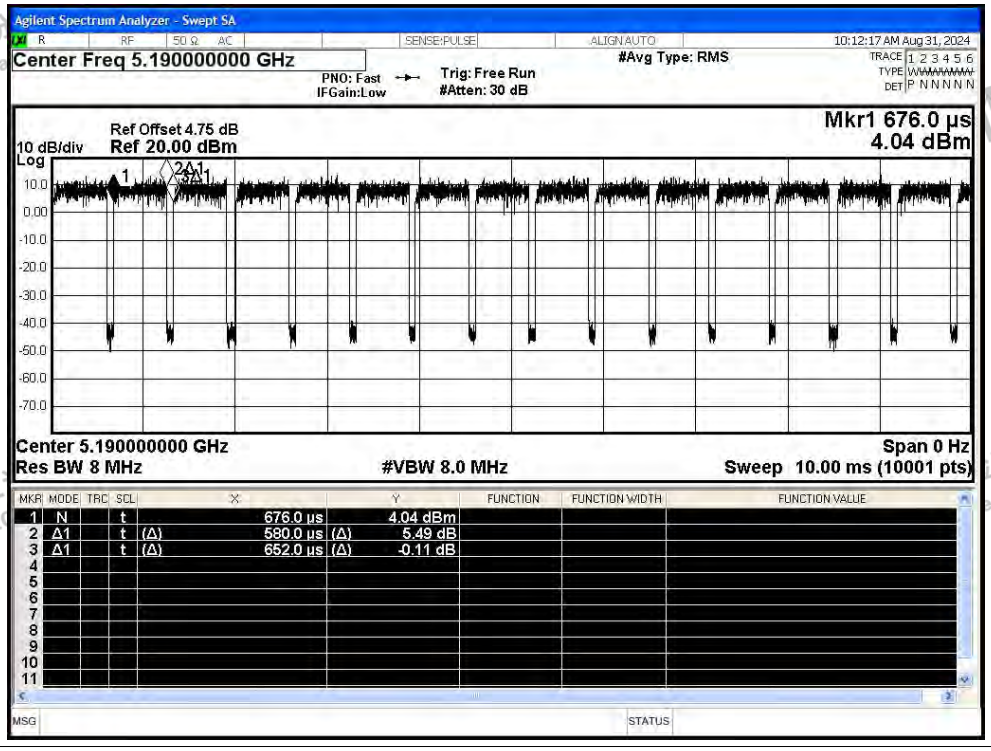
Duty Cycle NVNT ac20 5200MHz Ant1



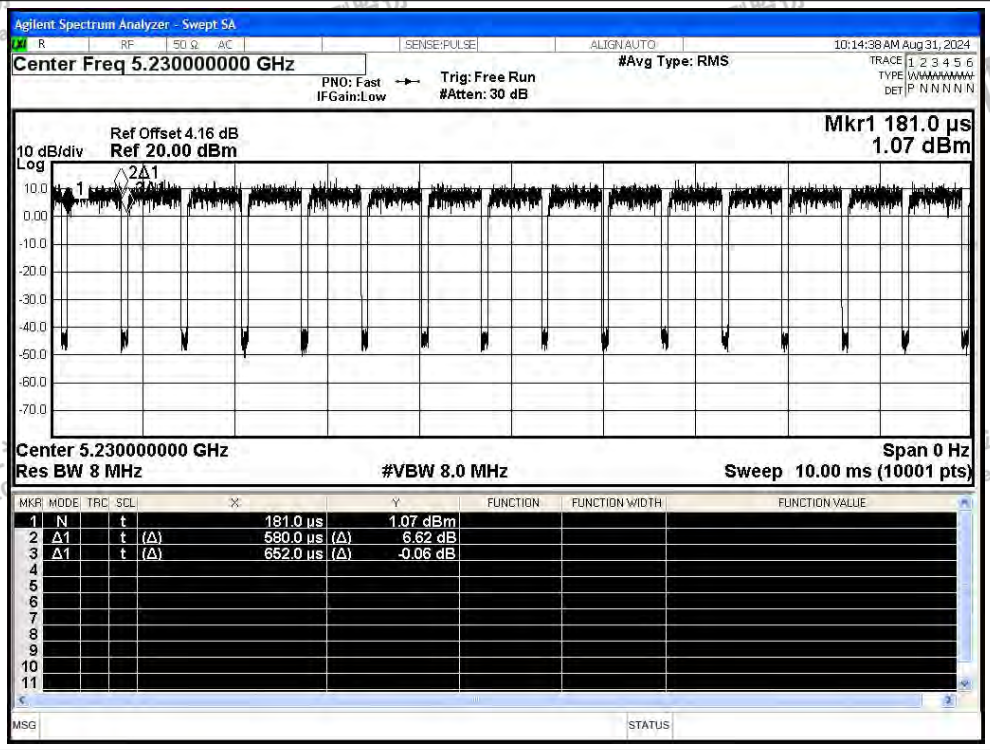
Duty Cycle NVNT ac20 5240MHz Ant1



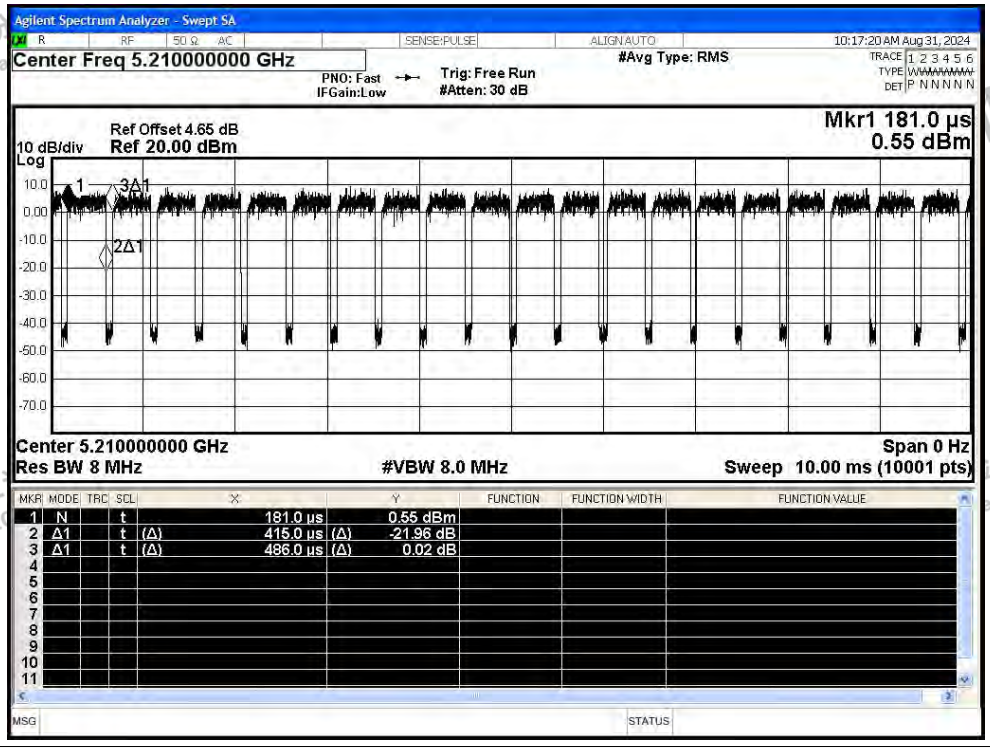
Duty Cycle NVNT ac40 5190MHz Ant1



Duty Cycle NVNT ac40 5230MHz Ant1



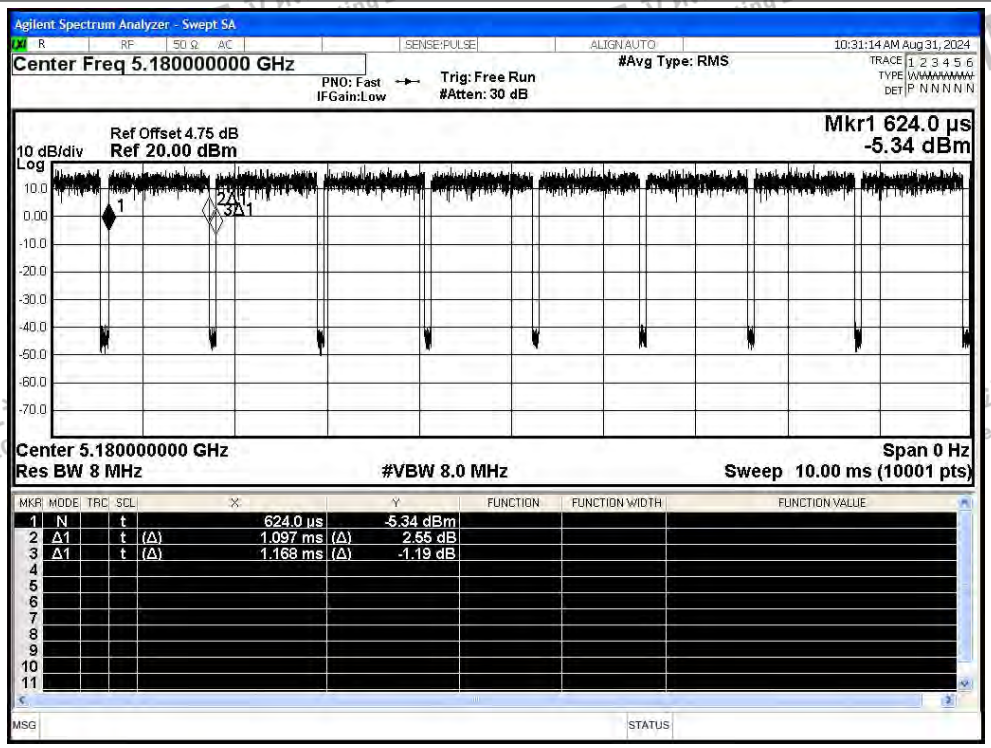
Duty Cycle NVNT ac80 5210MHz Ant1



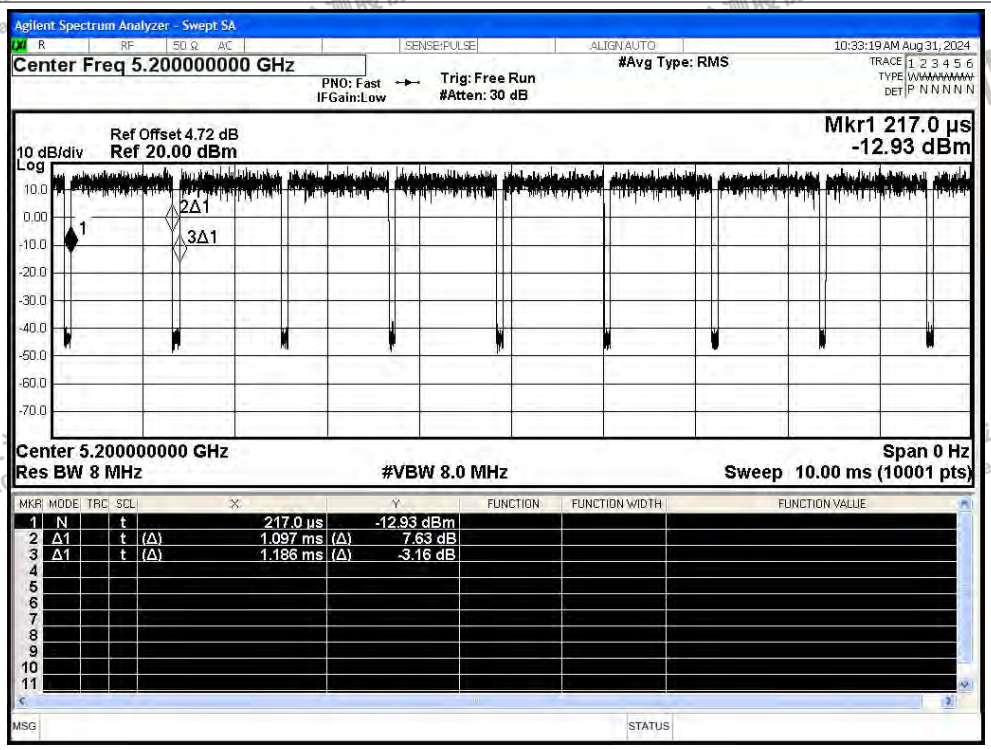
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant2	93.92	0.27	0.91
NVNT	a	5200	Ant2	92.5	0.34	0.91
NVNT	a	5240	Ant2	93.84	0.28	0.91
NVNT	n20	5180	Ant2	92.93	0.32	1.07
NVNT	n20	5200	Ant2	92.93	0.32	1.07
NVNT	n20	5240	Ant2	92.83	0.32	1.07
NVNT	n40	5190	Ant2	89.04	0.5	1.73
NVNT	n40	5230	Ant2	89.04	0.5	1.73
NVNT	ac20	5180	Ant2	92.94	0.32	1.06
NVNT	ac20	5200	Ant2	92.89	0.32	1.06
NVNT	ac20	5240	Ant2	92.98	0.32	1.06
NVNT	ac40	5190	Ant2	88.96	0.51	1.72
NVNT	ac40	5230	Ant2	88.96	0.51	1.72
NVNT	ac80	5210	Ant2	85.39	0.69	2.41

Test Graphs

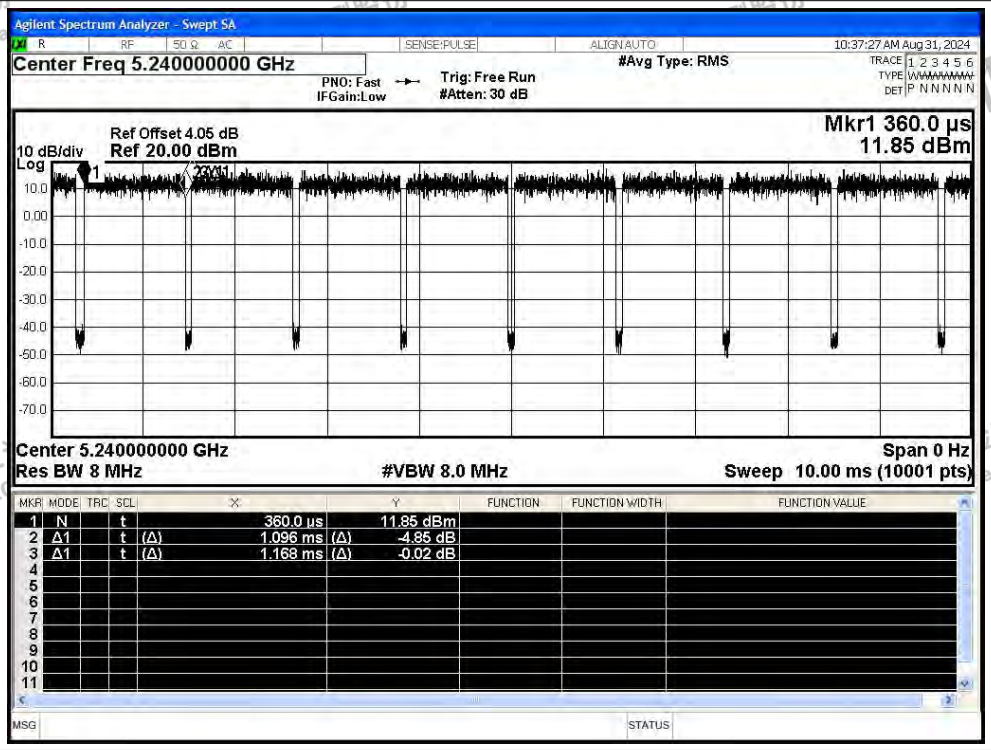
Duty Cycle NVNT a 5180MHz Ant2



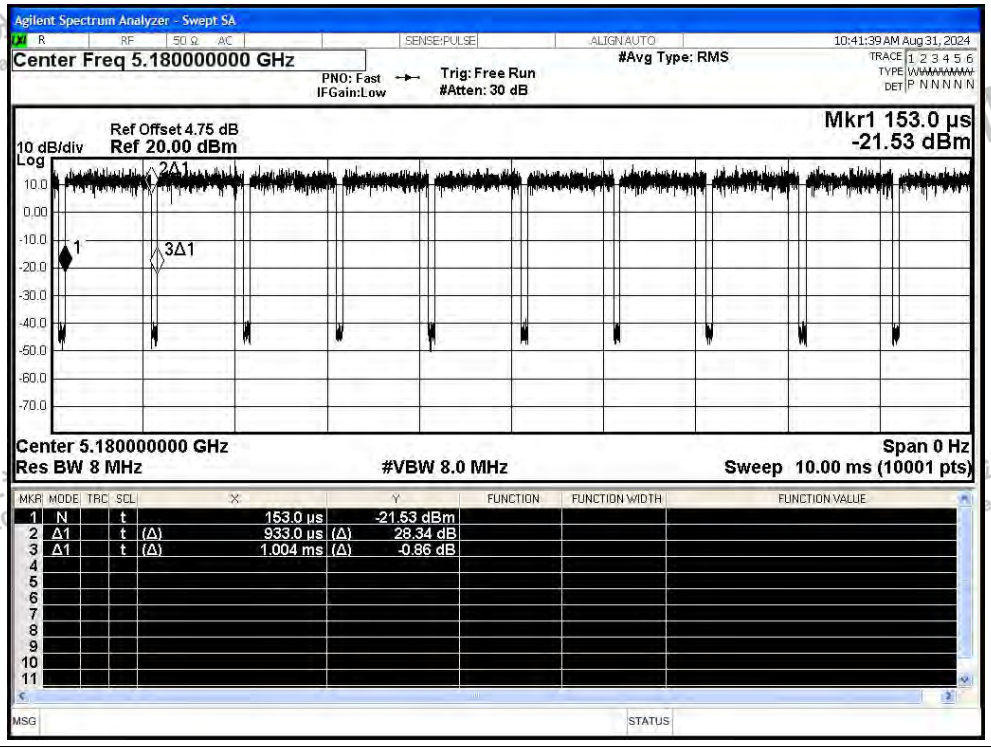
Duty Cycle NVNT a 5200MHz Ant2



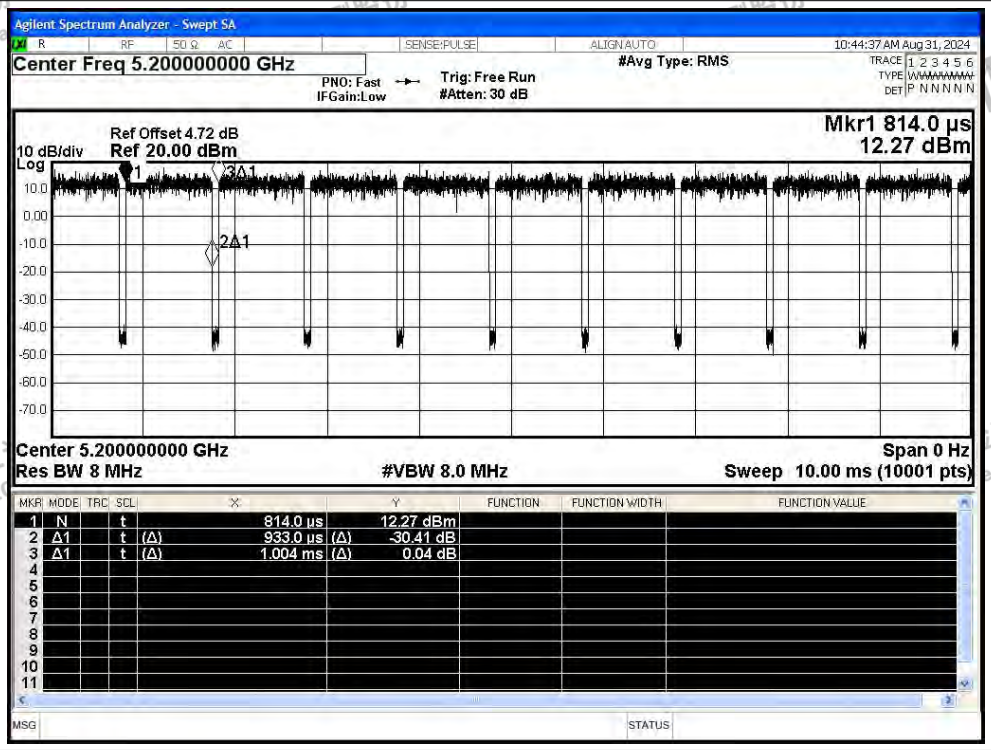
Duty Cycle NVNT a 5240MHz Ant2



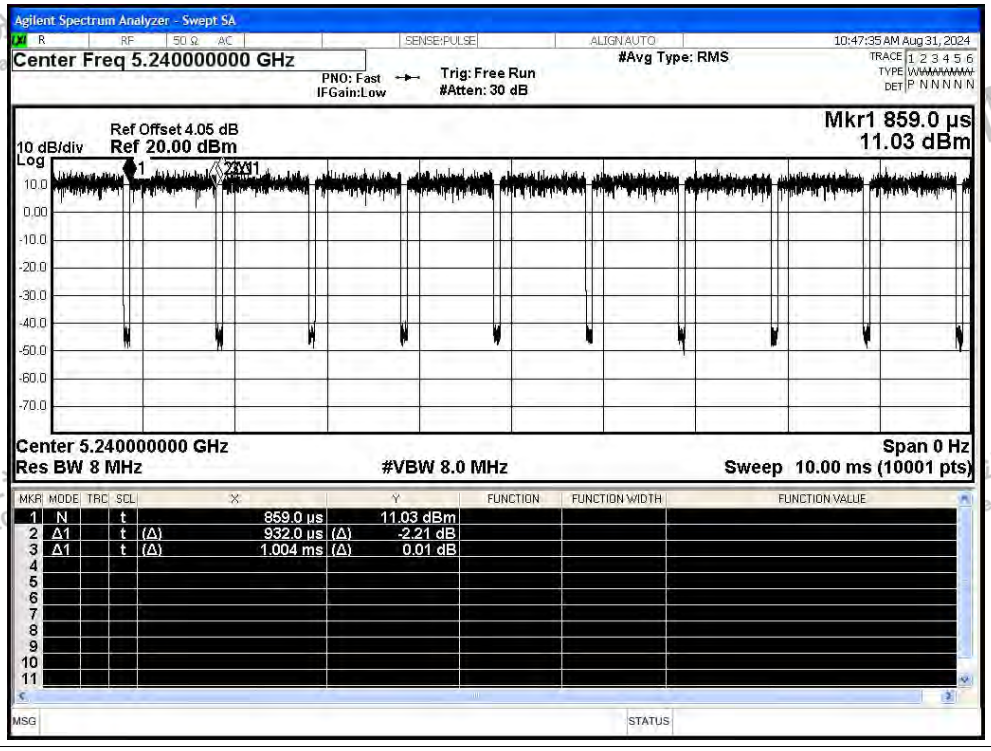
Duty Cycle NVNT n20 5180MHz Ant2



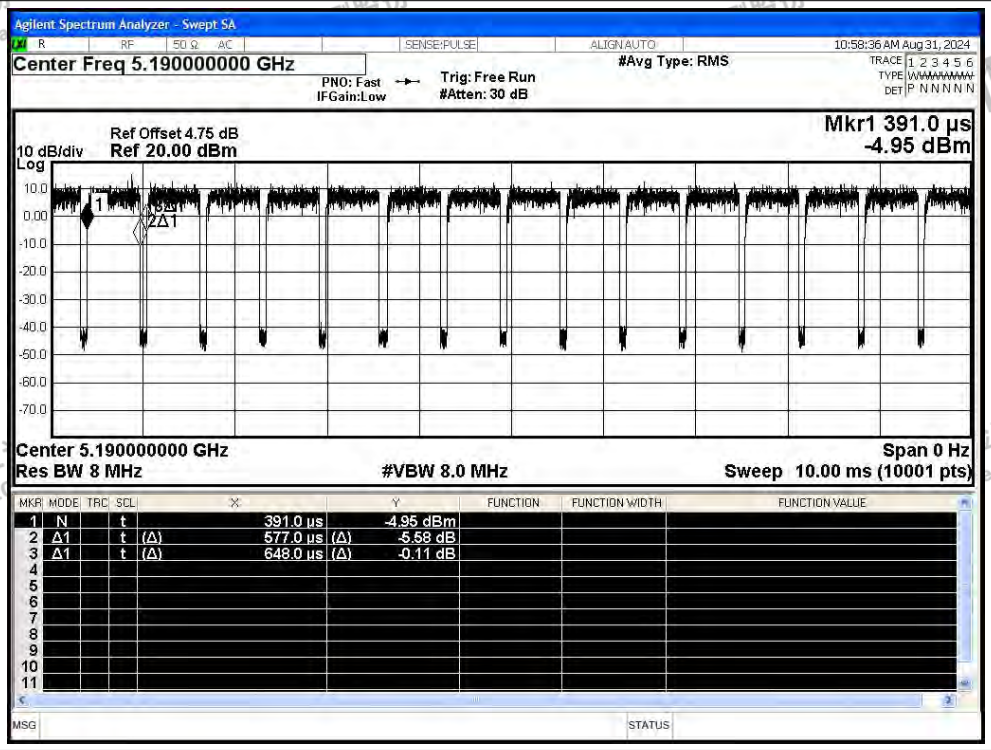
Duty Cycle NVNT n20 5200MHz Ant2



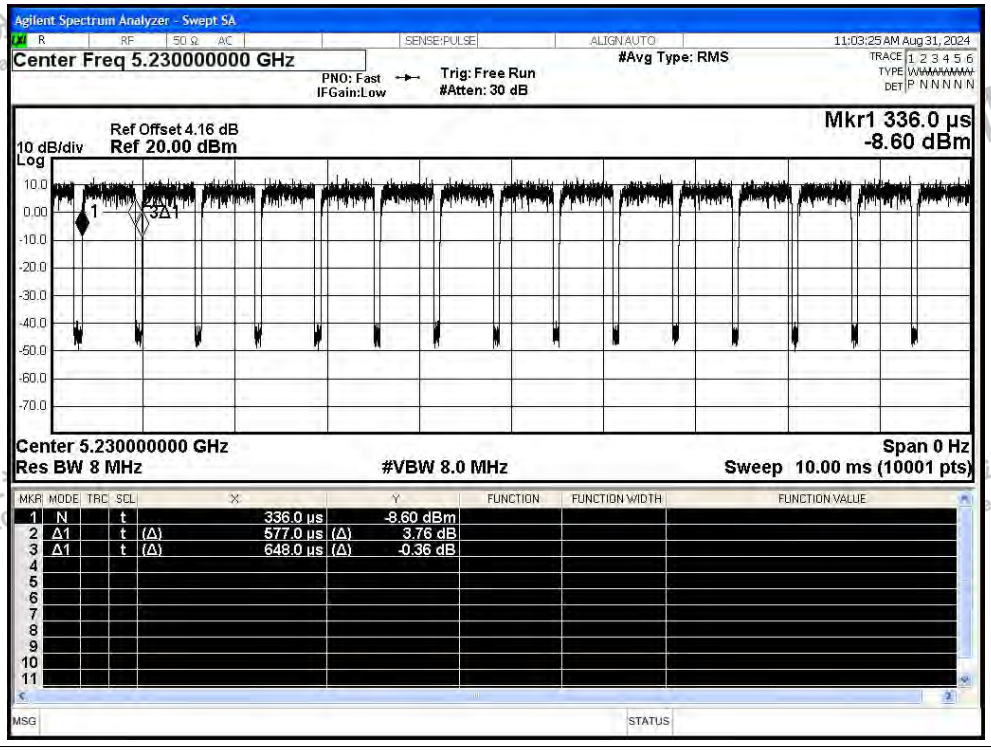
Duty Cycle NVNT n20 5240MHz Ant2



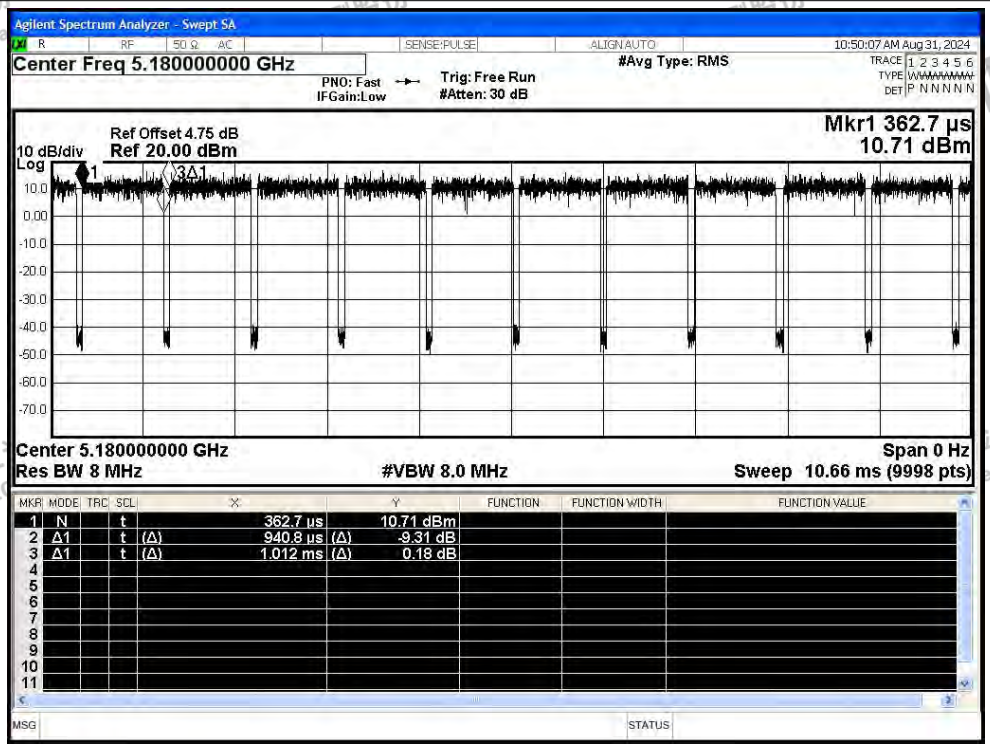
Duty Cycle NVNT n40 5190MHz Ant2



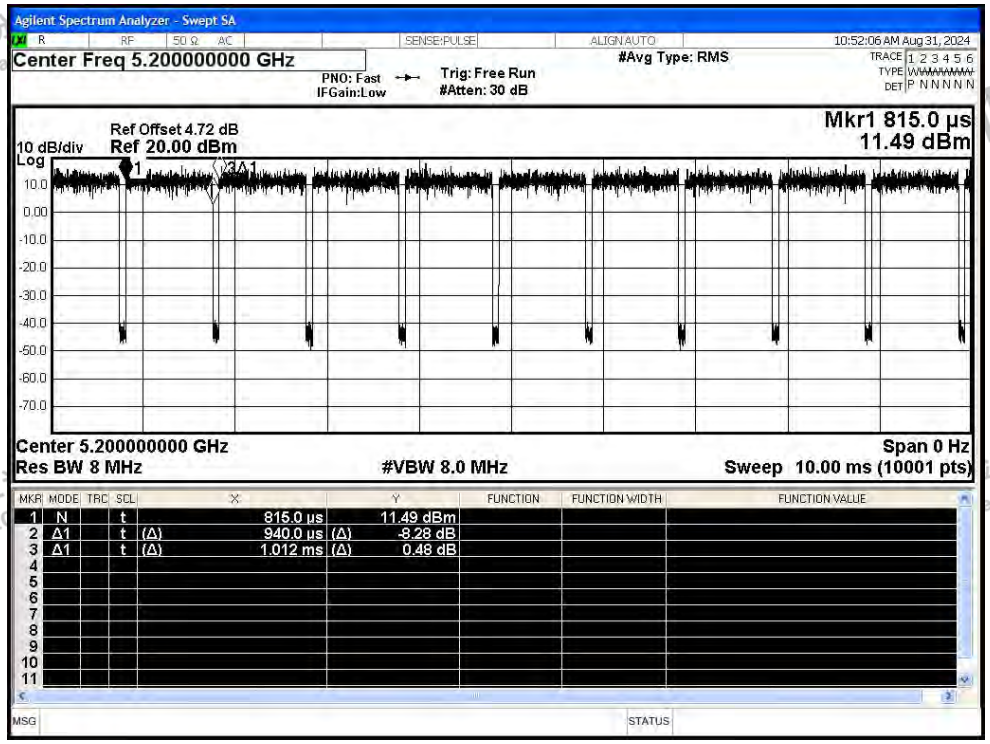
Duty Cycle NVNT n40 5230MHz Ant2



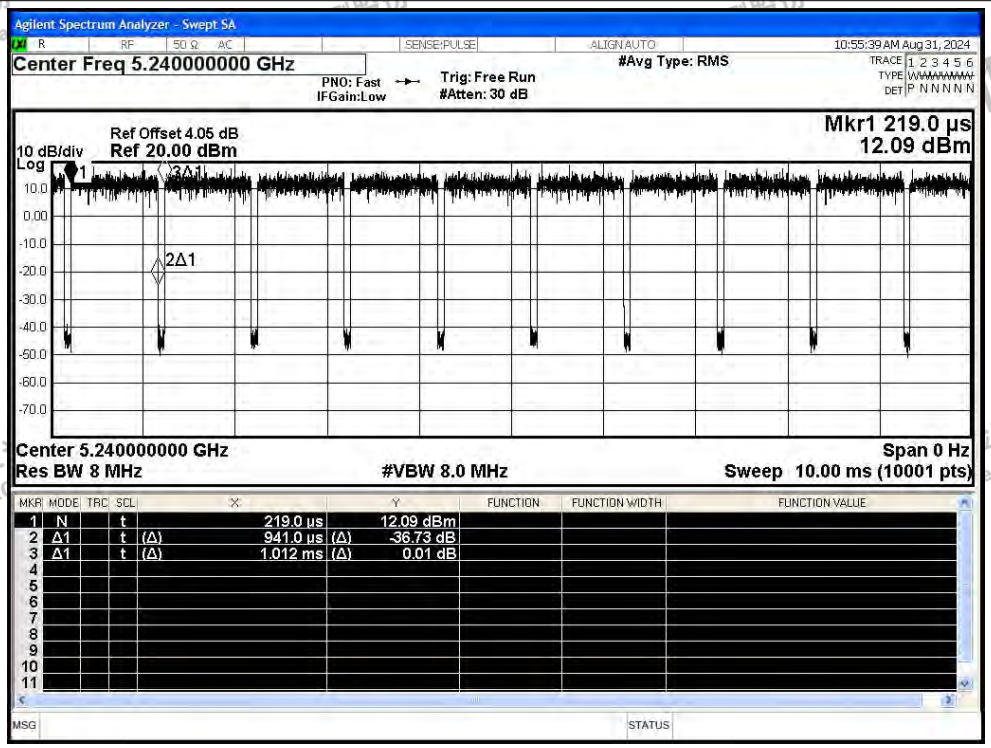
Duty Cycle NVNT ac20 5180MHz Ant2



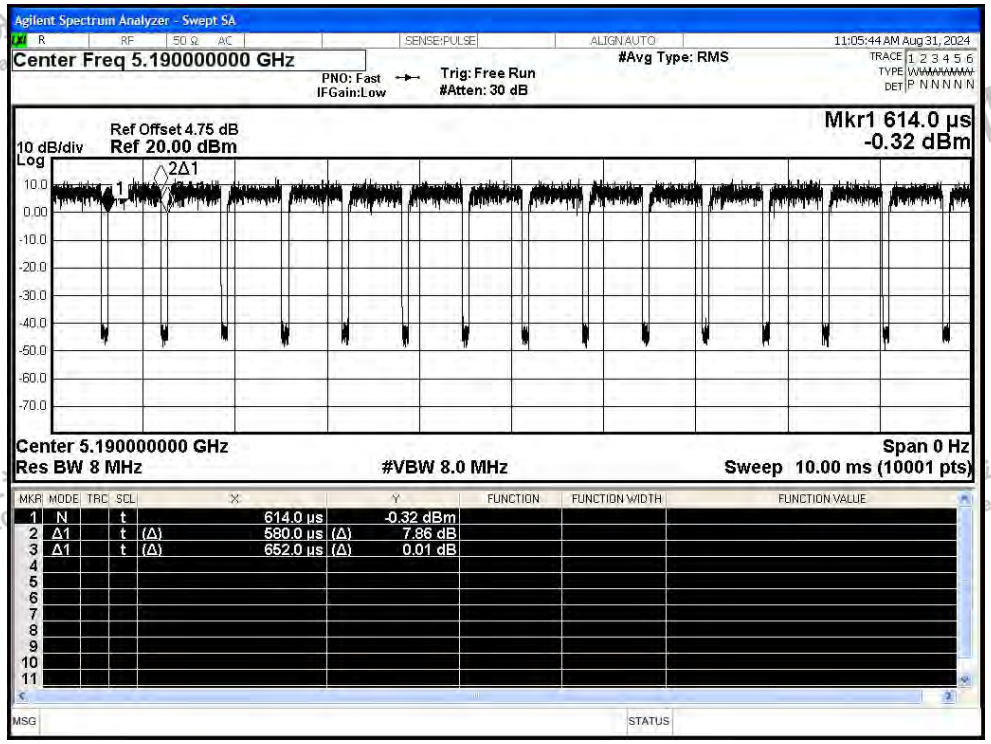
Duty Cycle NVNT ac20 5200MHz Ant2



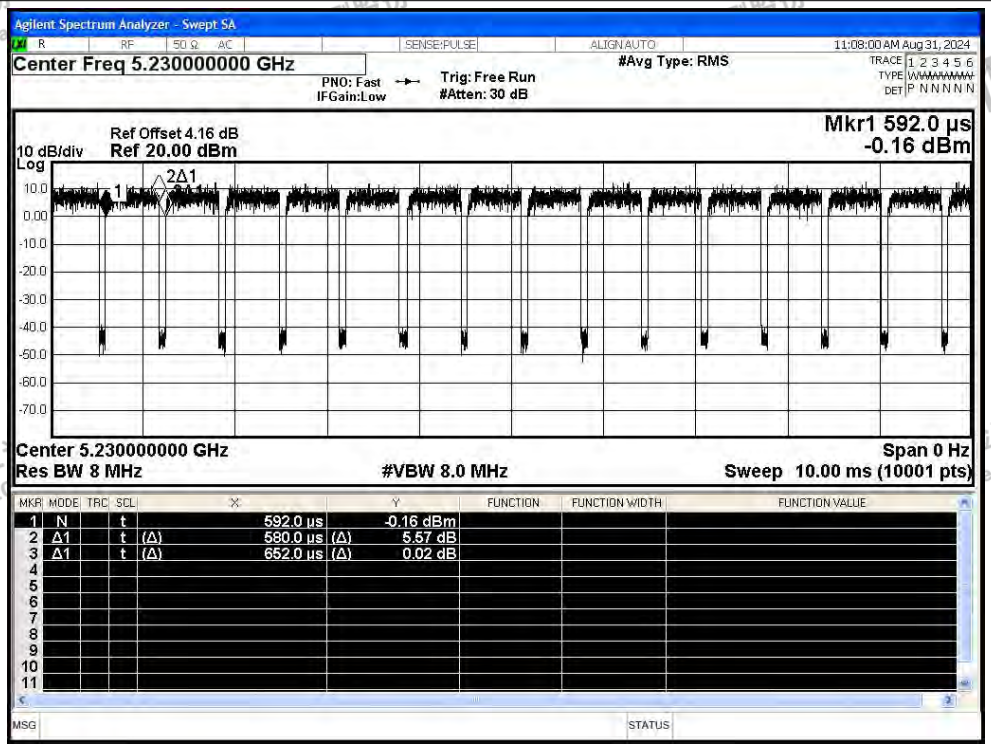
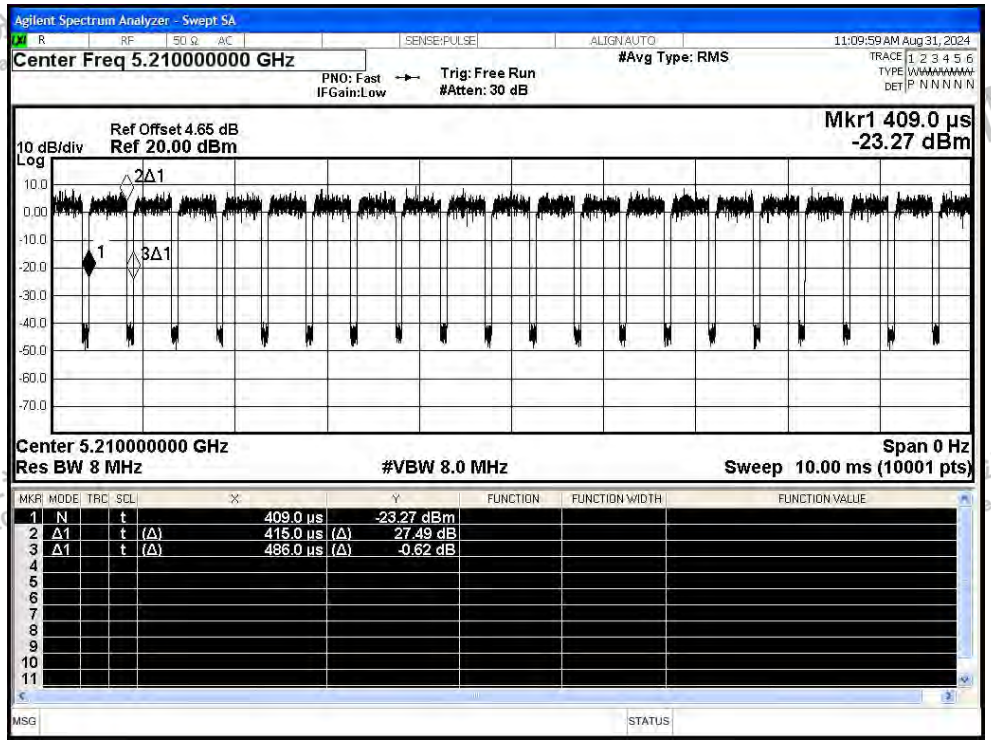
Duty Cycle NVNT ac20 5240MHz Ant2



Duty Cycle NVNT ac40 5190MHz Ant2



Duty Cycle NVNT ac40 5230MHz Ant2



Duty Cycle NVNT ac80 5210MHz Ant2