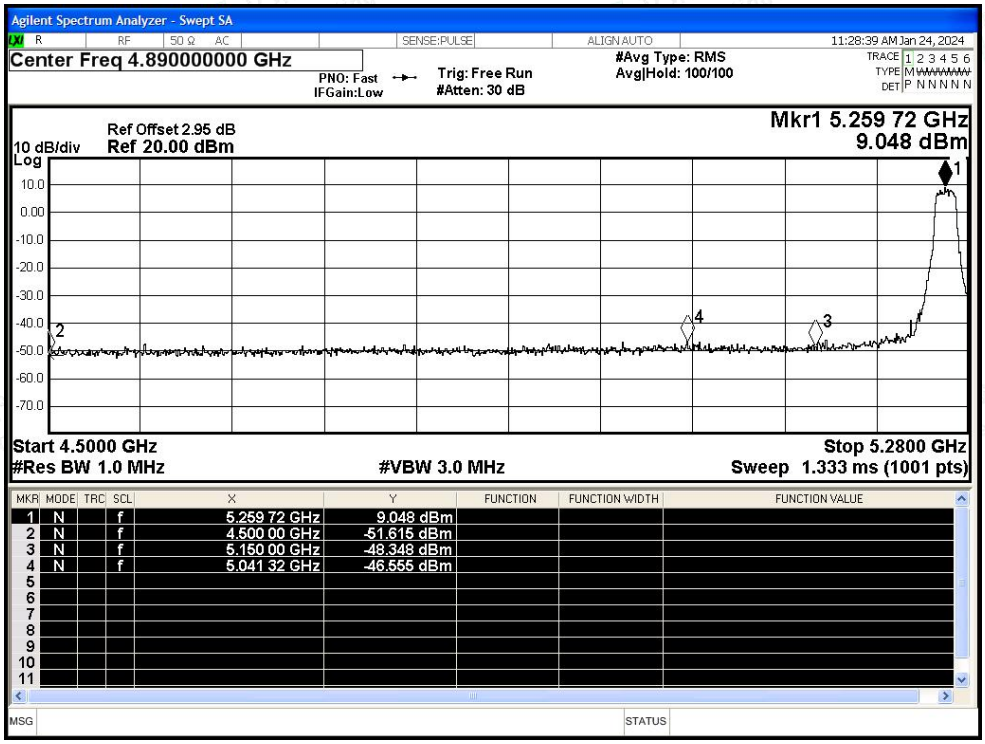
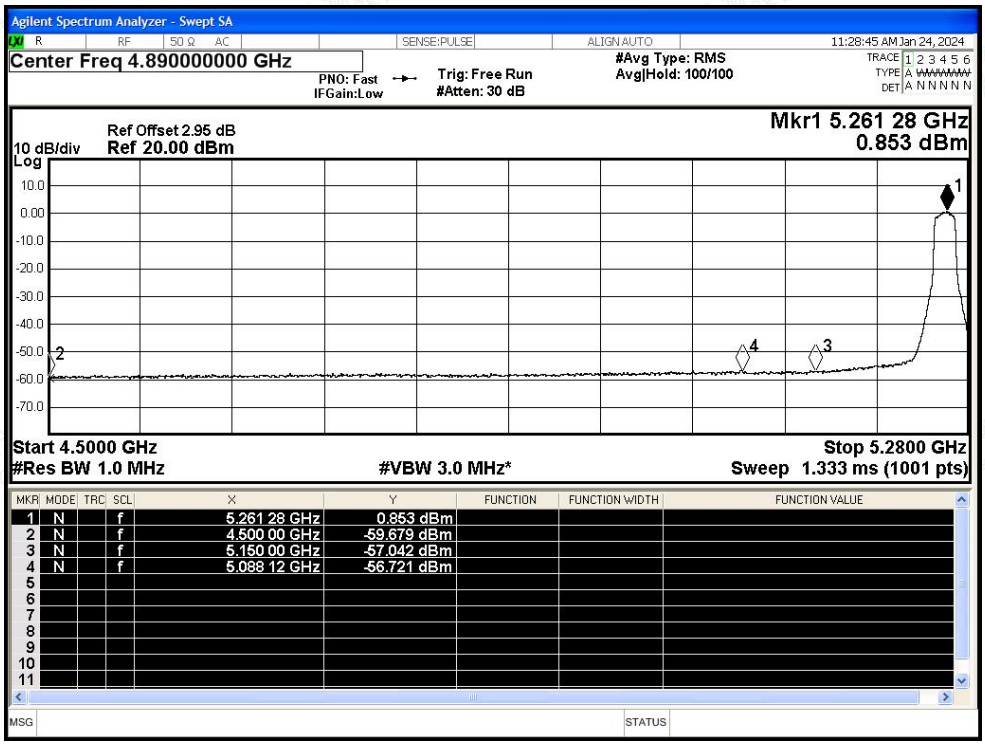
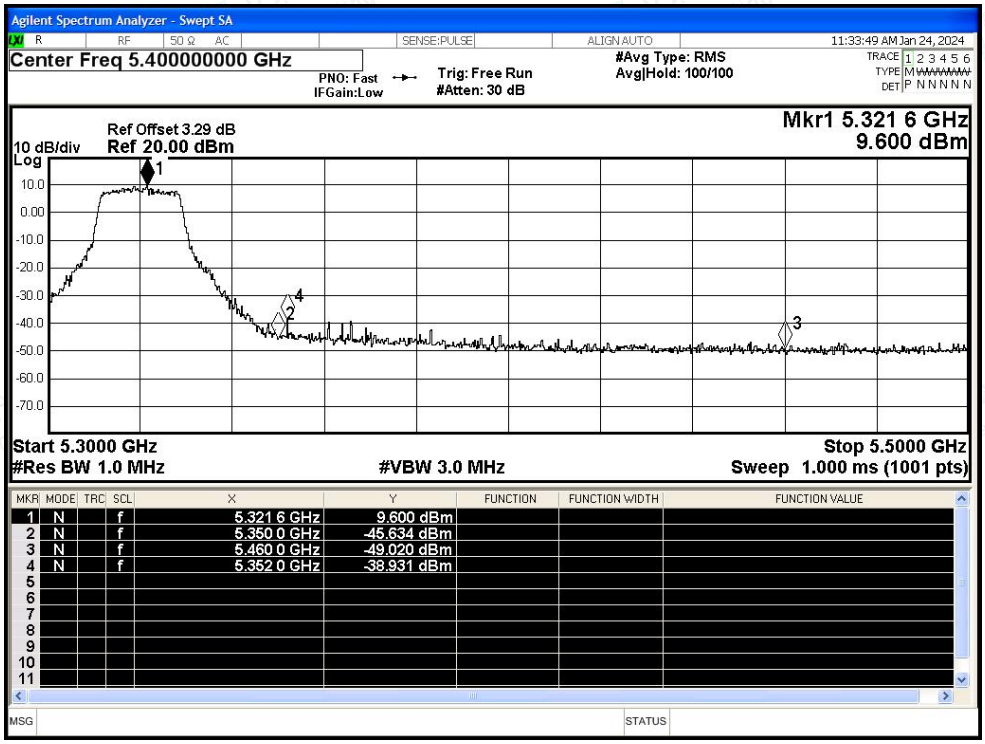
Restrict Band NVNT ac20 5260MHz Ant1 Peak



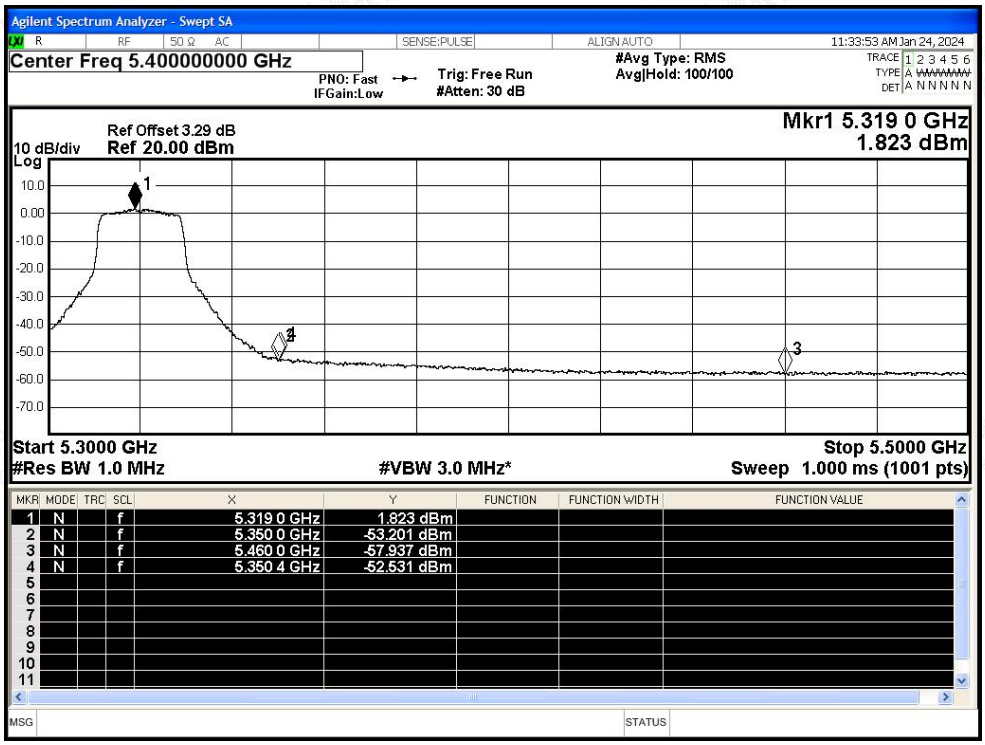
Restrict Band NVNT ac20 5260MHz Ant1 Average



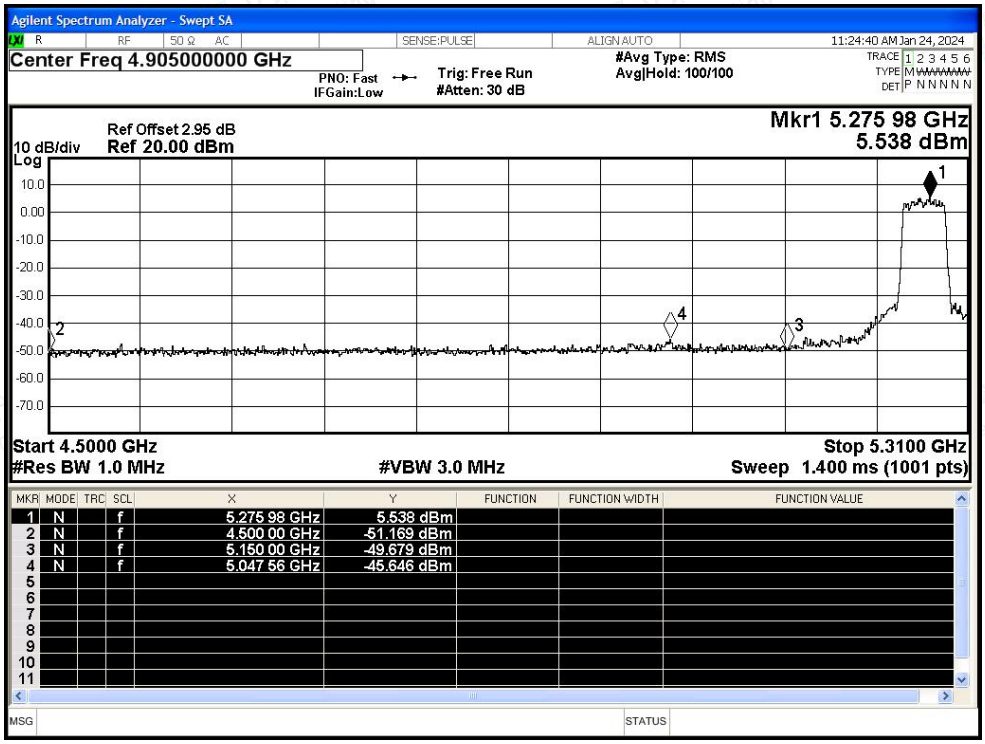
Restrict Band NVNT ac20 5320MHz Ant1 Peak



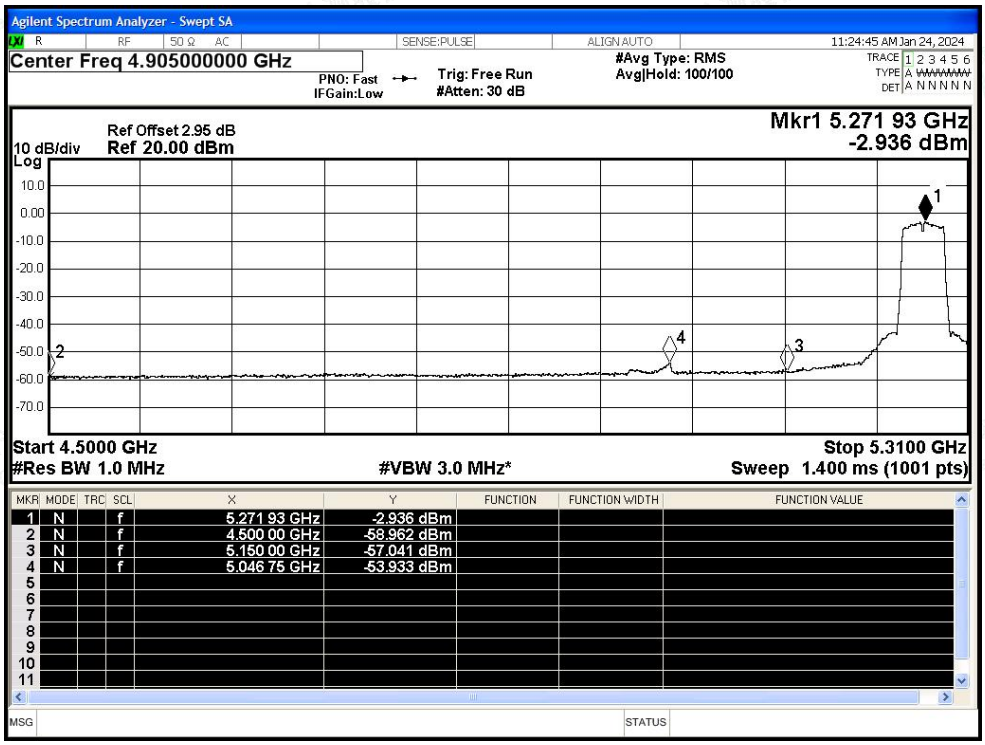
Restrict Band NVNT ac20 5320MHz Ant1 Average



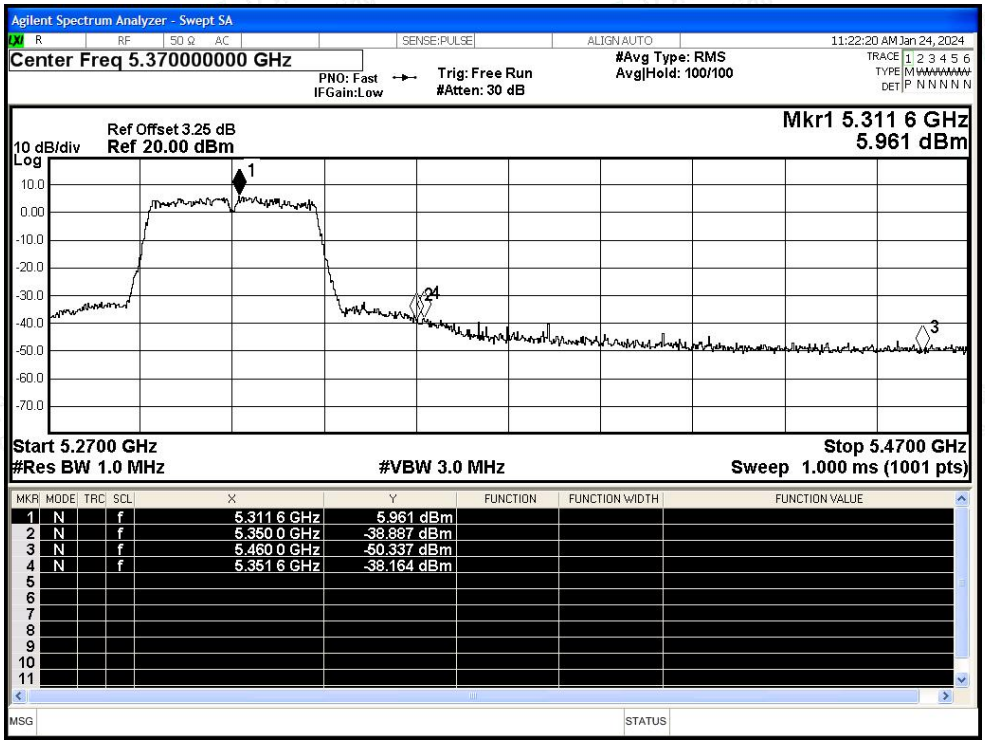
Restrict Band NVNT ac40 5270MHz Ant1 Peak



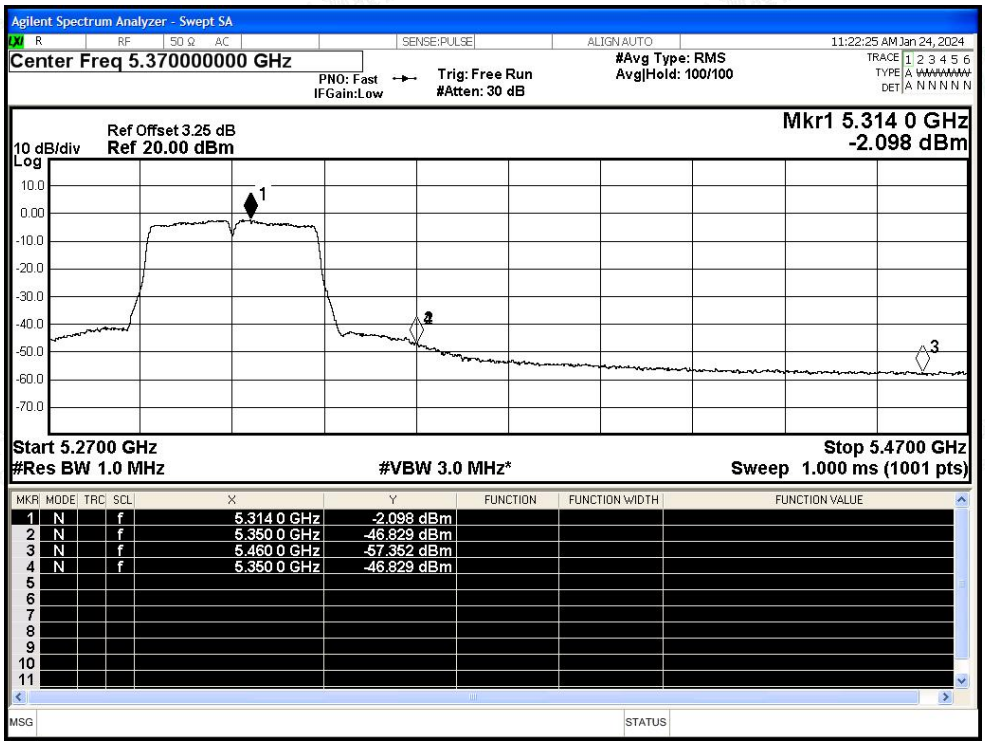
Restrict Band NVNT ac40 5270MHz Ant1 Average



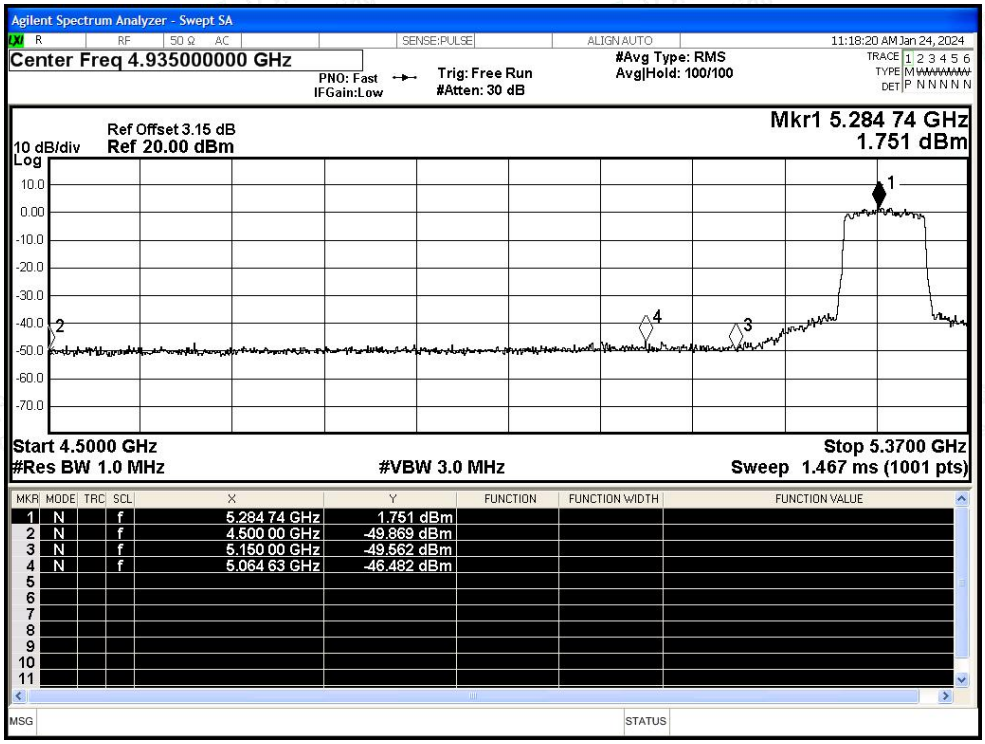
Restrict Band NVNT ac40 5310MHz Ant1 Peak



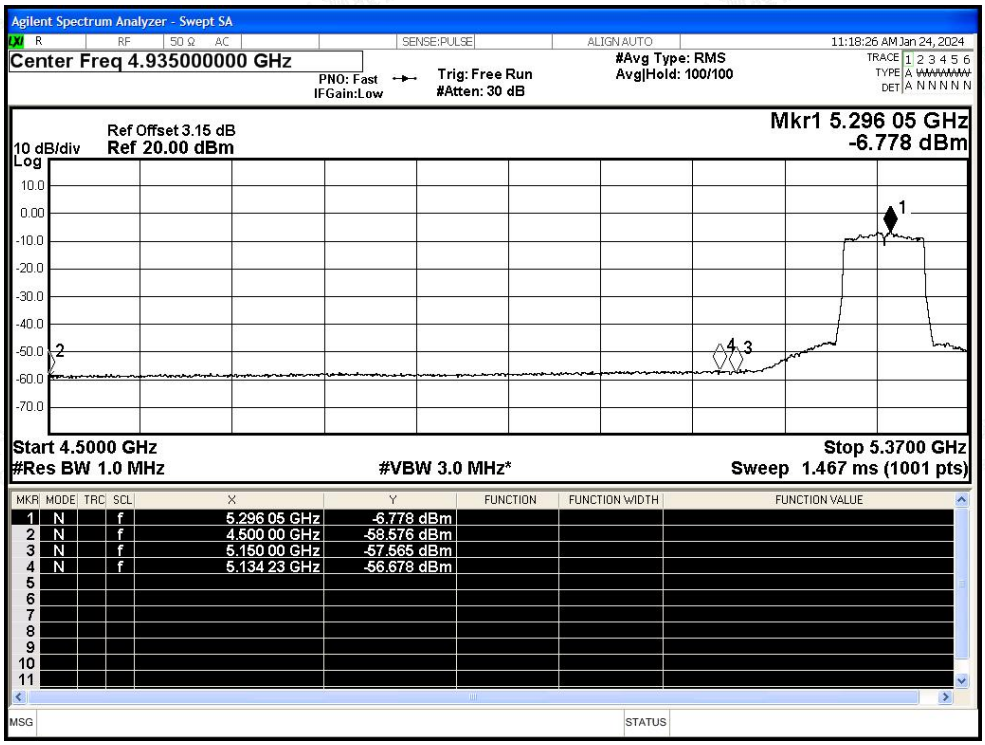
Restrict Band NVNT ac40 5310MHz Ant1 Average



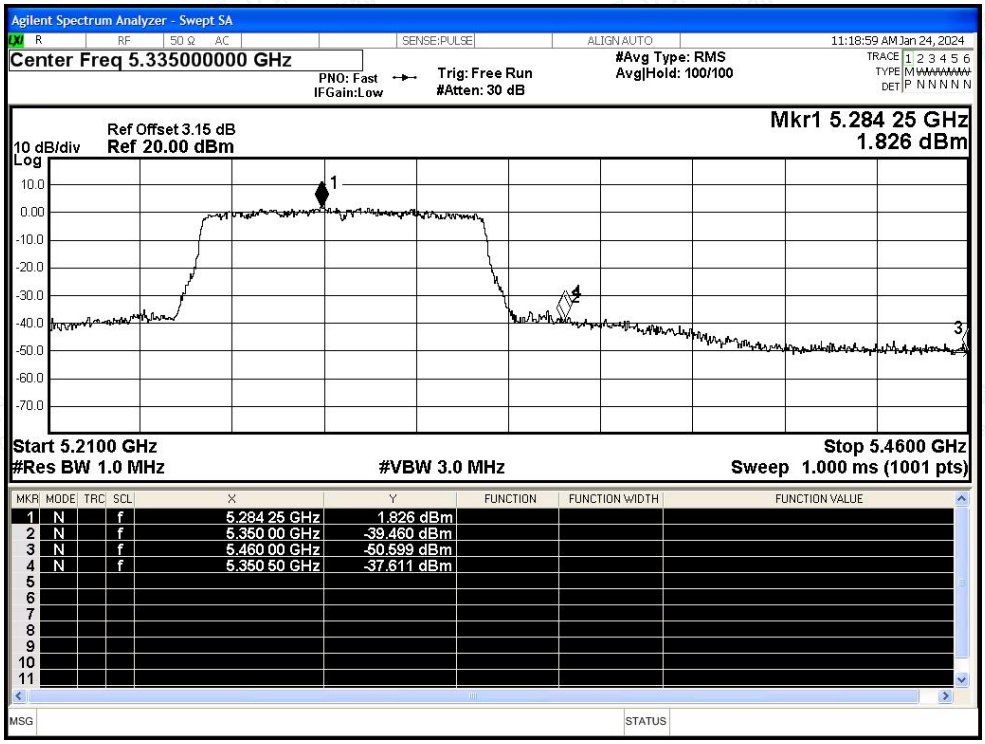
Restrict Band NVNT ac80 5290MHz Ant1 Peak



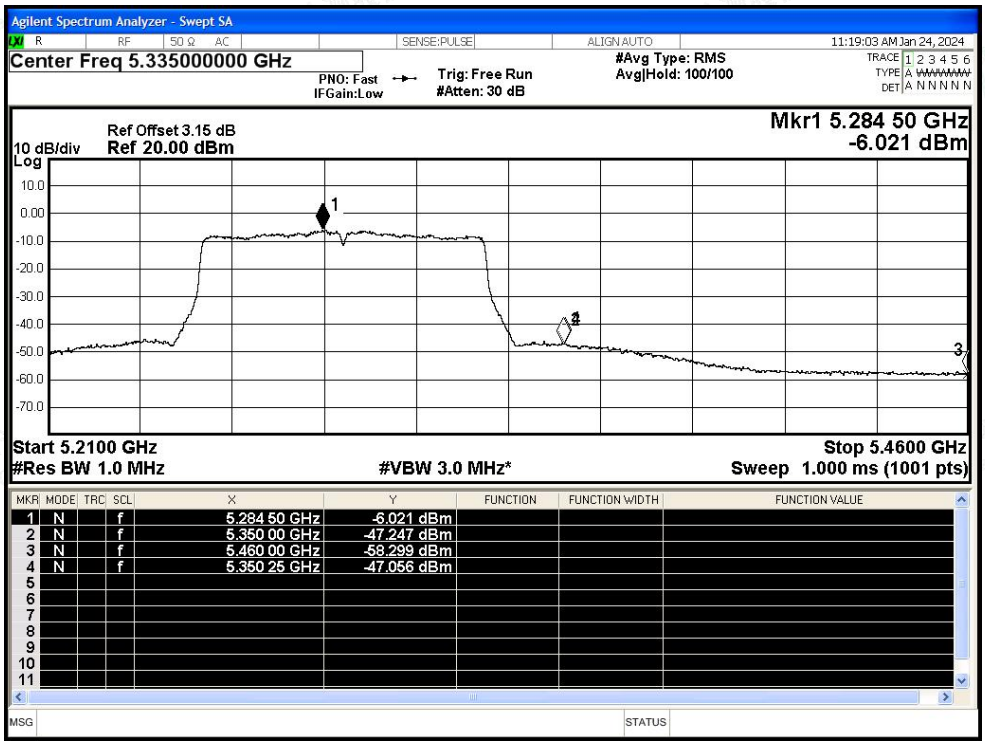
Restrict Band NVNT ac80 5290MHz Ant1 Average



Restrict Band NVNT ac80 5290MHz Ant1 Peak



Restrict Band NVNT ac80 5290MHz Ant1 Average

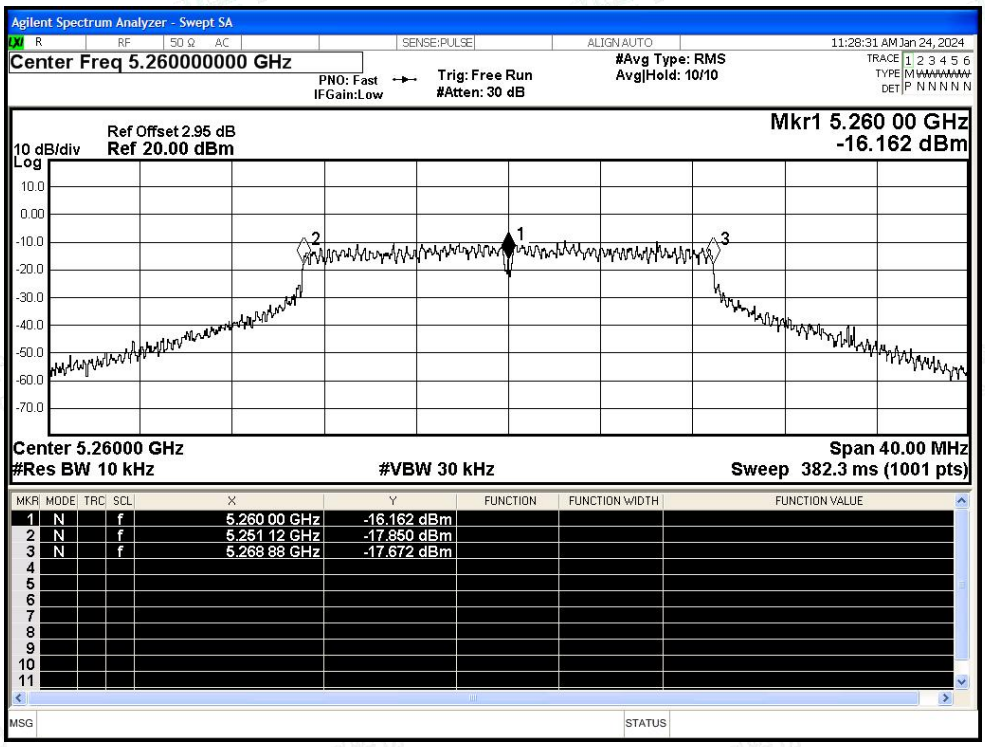


E.5 Frequency Stability

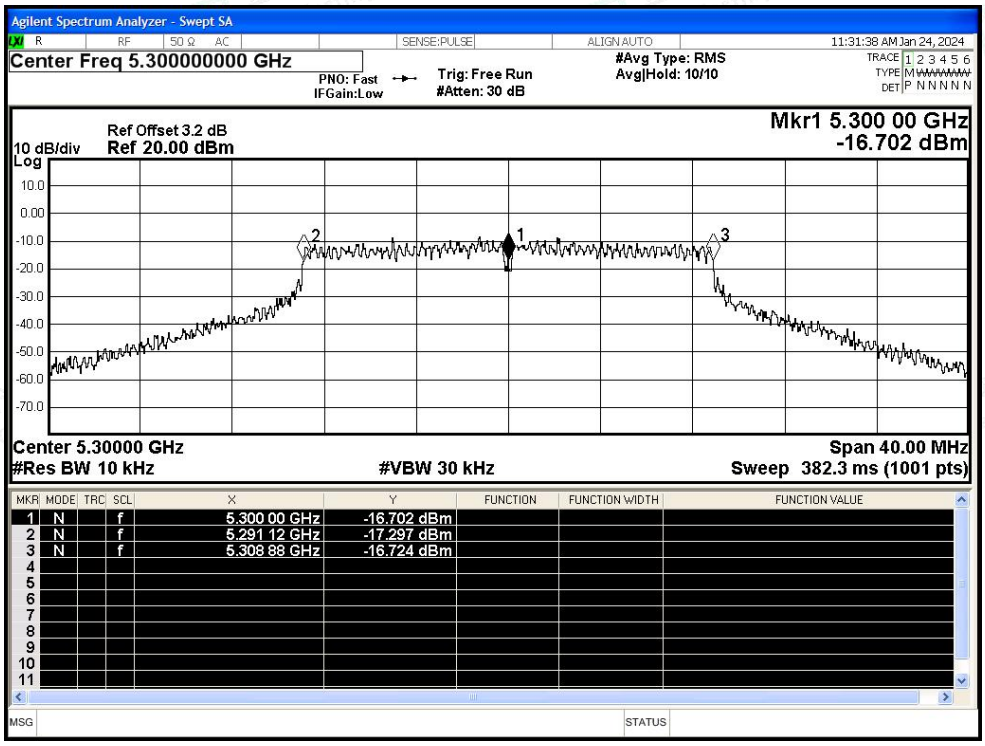
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5260	Ant1	5260	0	0	25	Pass
NVNT	ac20	5300	Ant1	5300	0	0	25	Pass
NVNT	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
NVNT	ac40	5270	Ant1	5270	0	0	25	Pass
NVNT	ac40	5310	Ant1	5310	0	0	25	Pass
NVNT	ac80	5290	Ant1	5290	0	0	25	Pass

Test Graphs

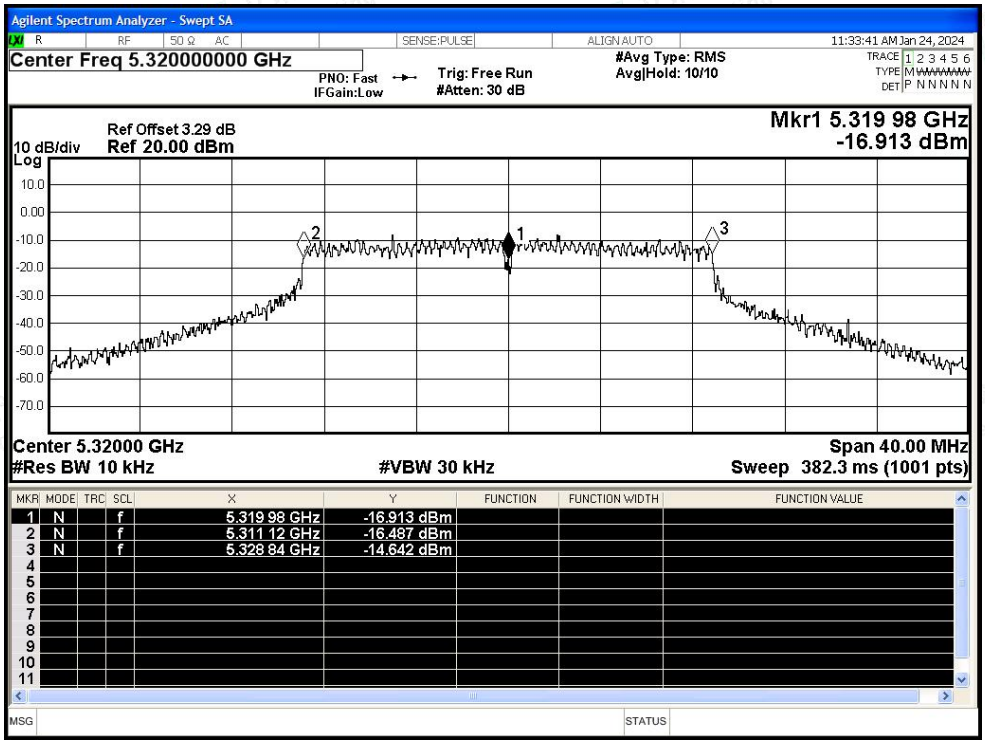
Freq. Stability NVNT ac20 5260MHz Ant1



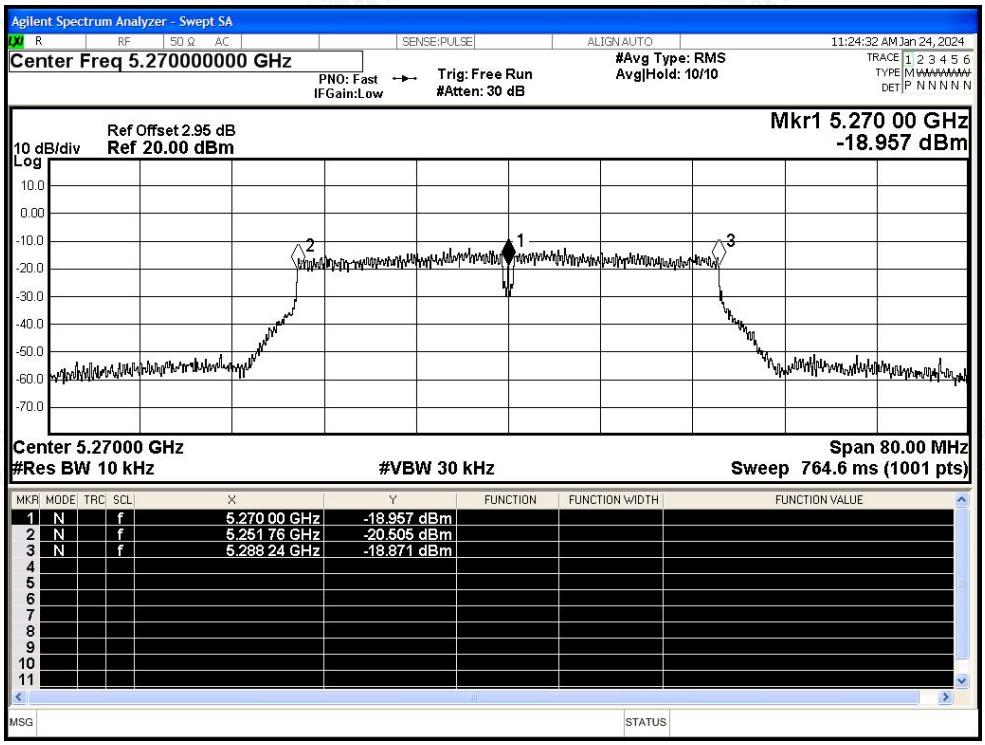
Freq. Stability NVNT ac20 5300MHz Ant1



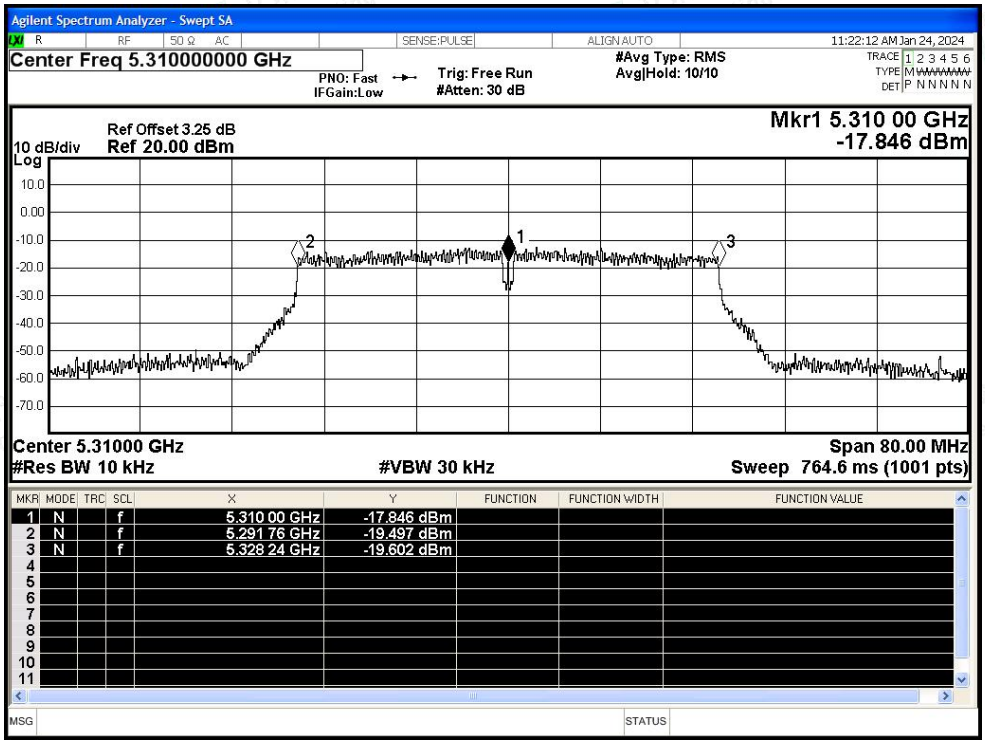
Freq. Stability NVNT ac20 5320MHz Ant1



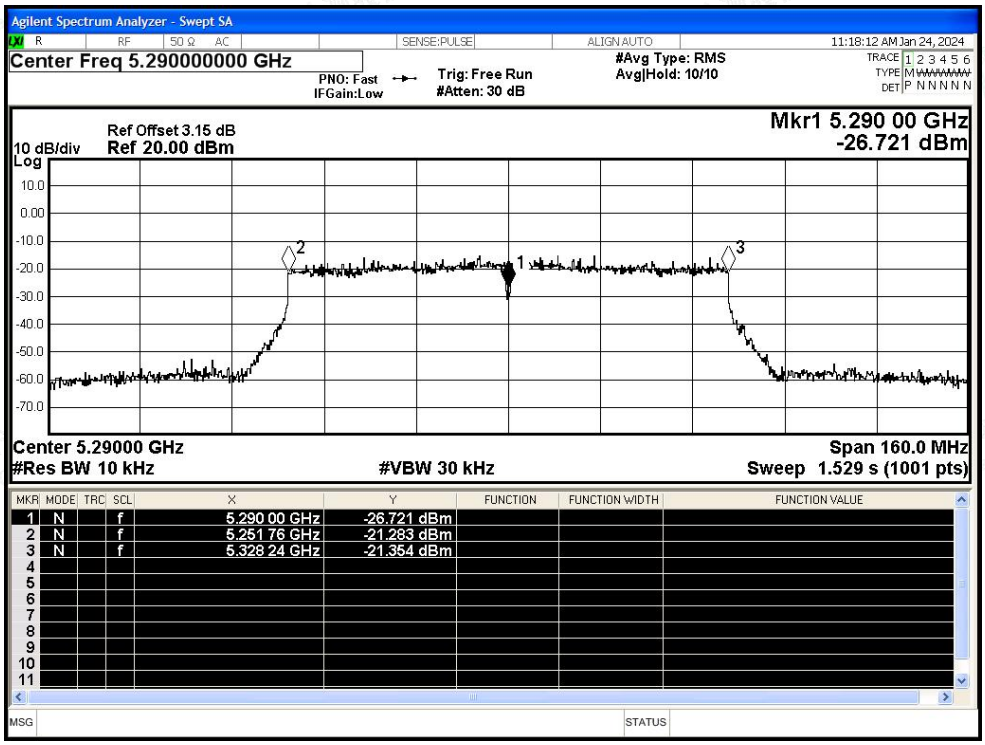
Freq. Stability NVNT ac40 5270MHz Ant1



Freq. Stability NVNT ac40 5310MHz Ant1



Freq. Stability NVNT ac80 5290MHz Ant1

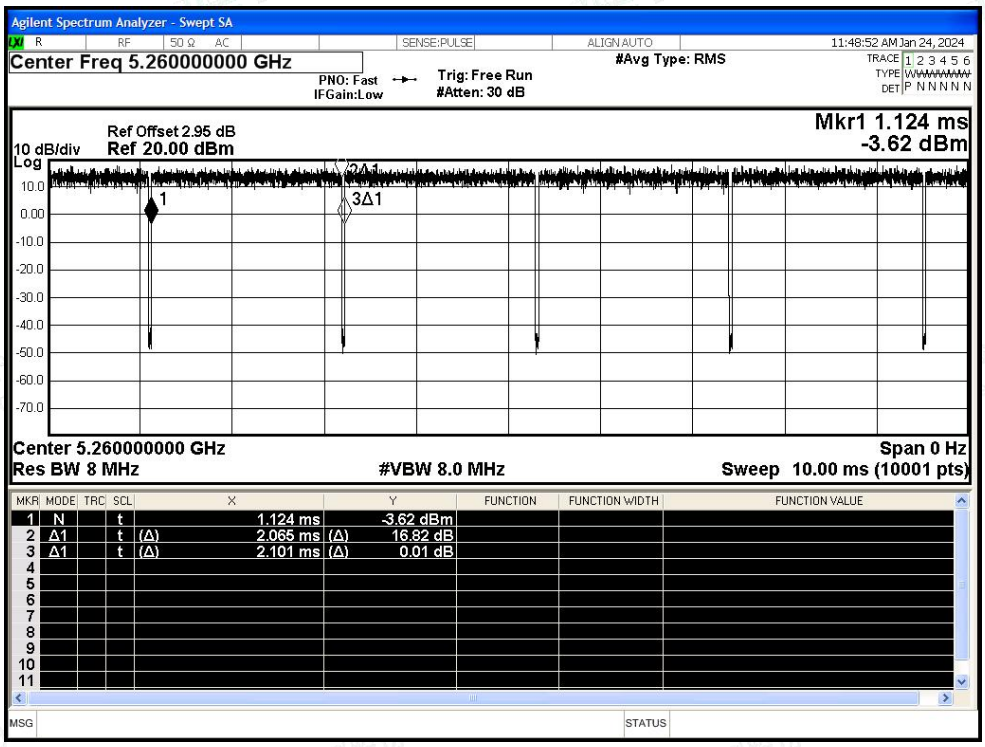


E.6 Duty Cycle

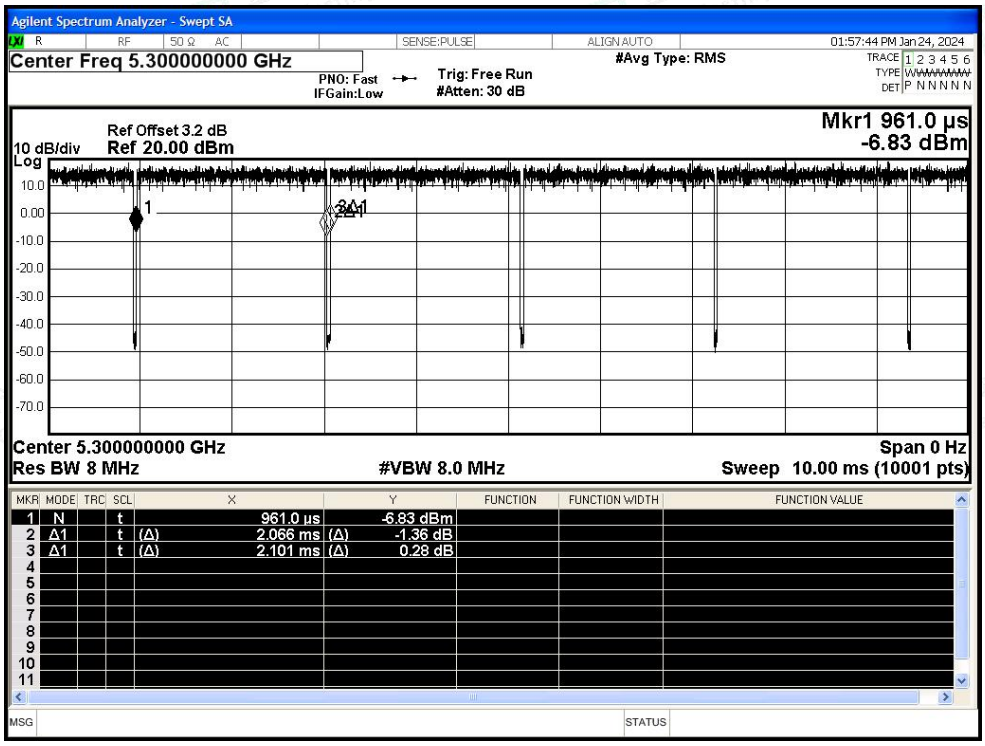
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	98.29	0	0.48
NVNT	a	5300	Ant1	98.33	0	0.48
NVNT	a	5320	Ant1	98.33	0	0.48
NVNT	n20	5260	Ant1	98.17	0	0.52
NVNT	n20	5300	Ant1	98.16	0	0.52
NVNT	n20	5320	Ant1	98.16	0	0.52
NVNT	n40	5270	Ant1	96.54	0.15	1.05
NVNT	n40	5310	Ant1	96.54	0.15	1.05
NVNT	ac20	5260	Ant1	98.17	0	0.52
NVNT	ac20	5300	Ant1	98.22	0	0.52
NVNT	ac20	5320	Ant1	98.22	0	0.52
NVNT	ac40	5270	Ant1	96.46	0.16	1.05
NVNT	ac40	5310	Ant1	96.56	0.15	1.05
NVNT	ac80	5290	Ant1	93	0.32	2.15

Test Graphs

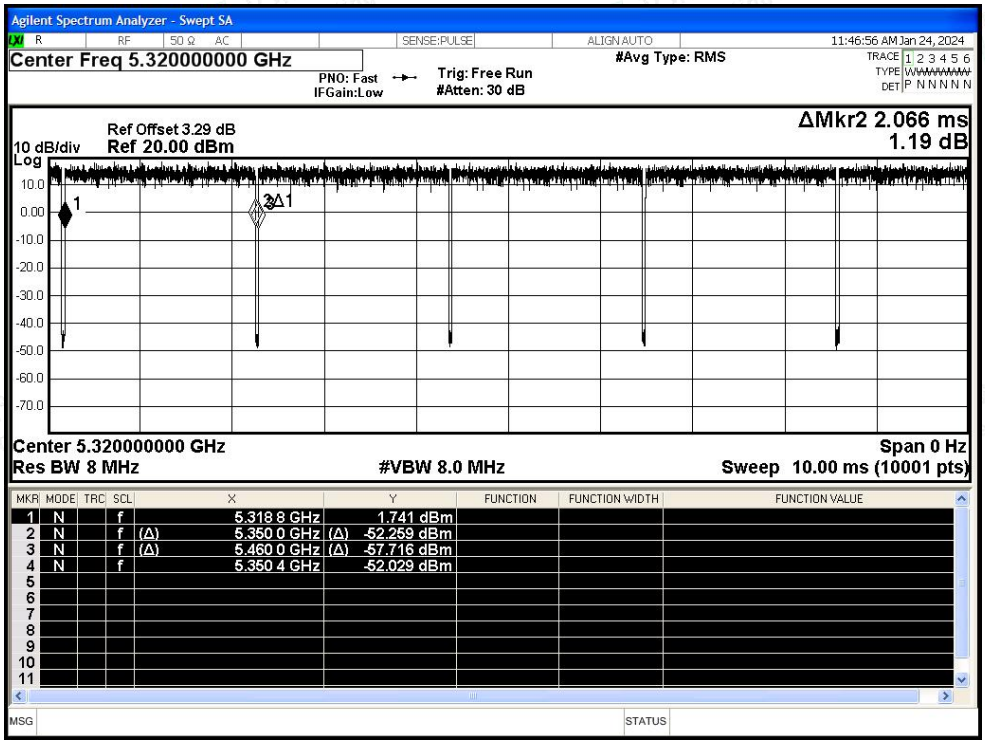
Duty Cycle NVNT a 5260MHz Ant1



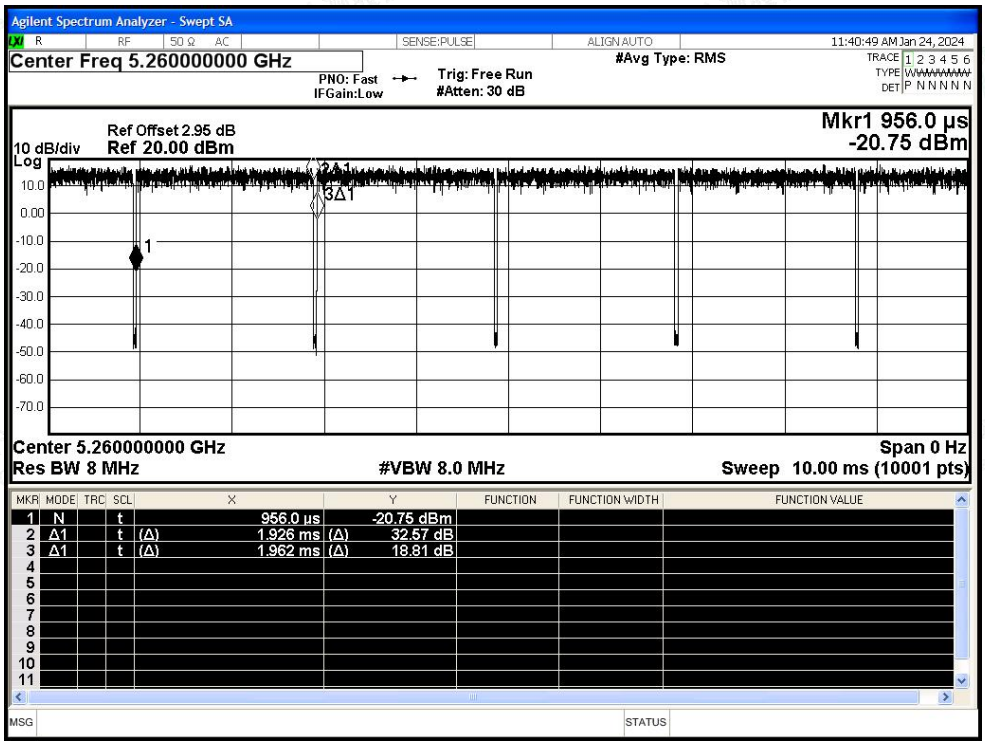
Duty Cycle NVNT a 5300MHz Ant1



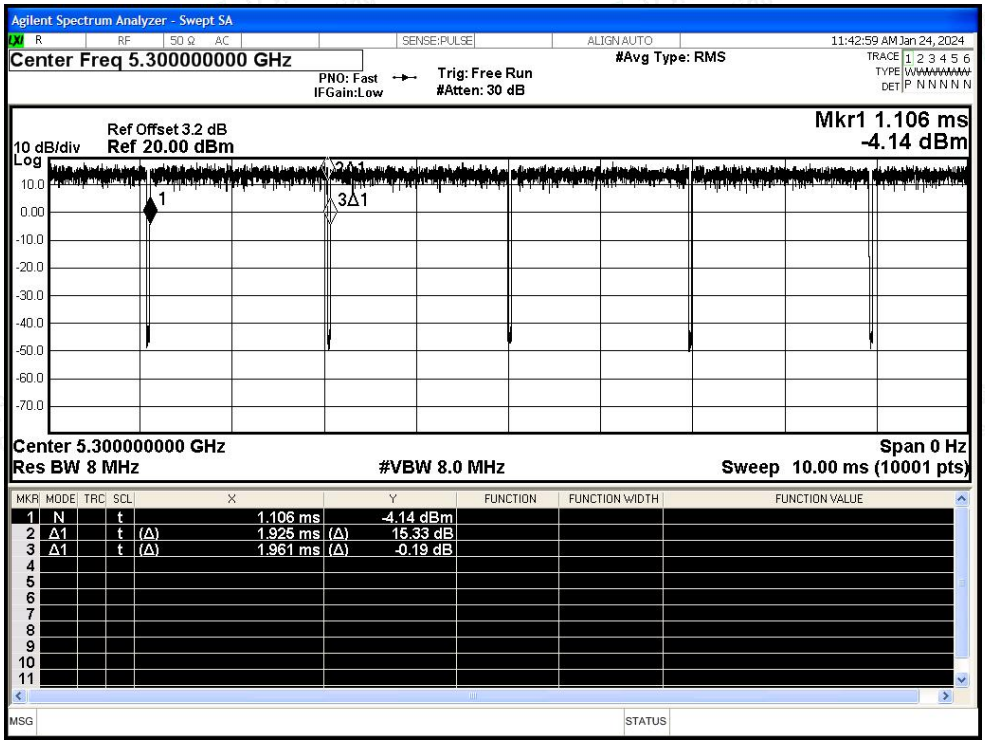
Duty Cycle NVNT a 5320MHz Ant1



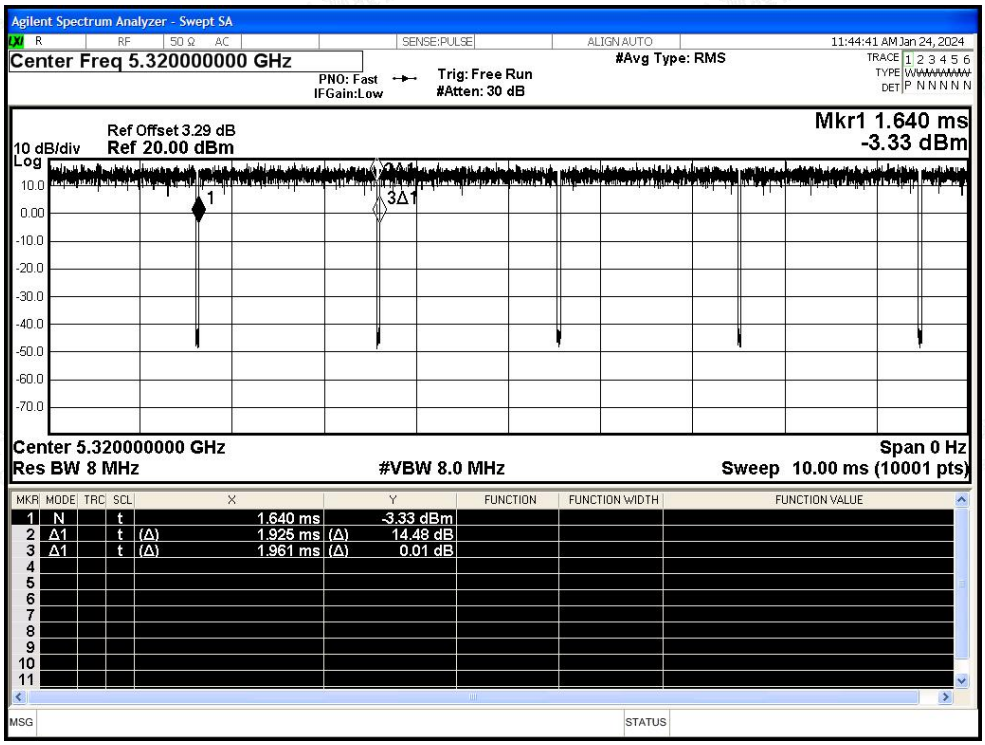
Duty Cycle NVNT n20 5260MHz Ant1



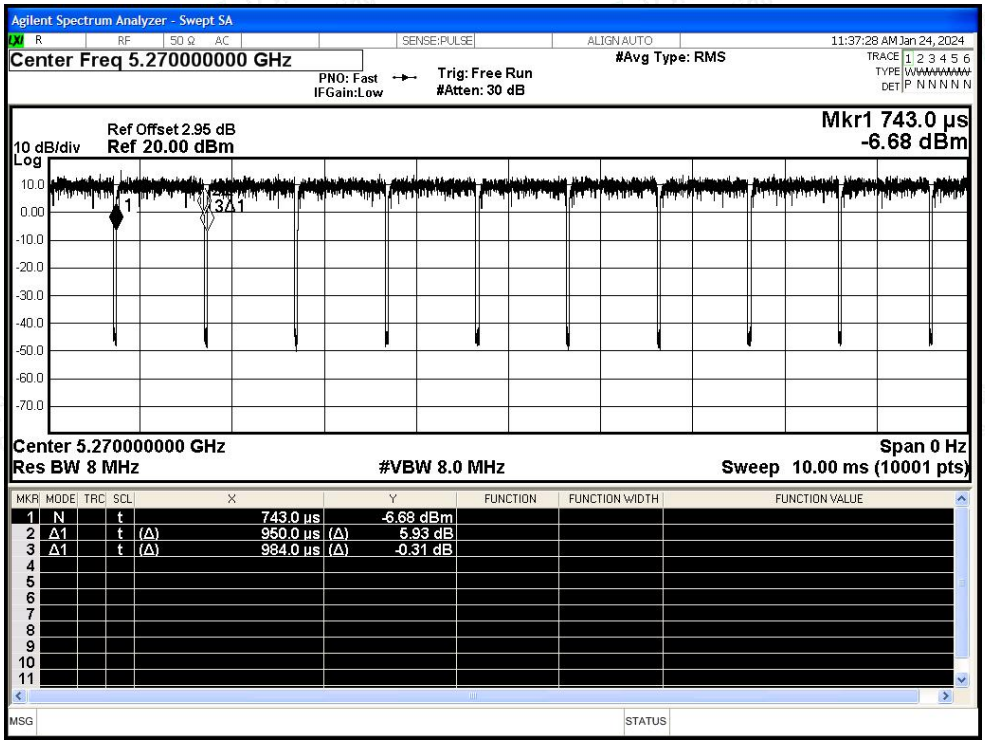
Duty Cycle NVNT n20 5300MHz Ant1



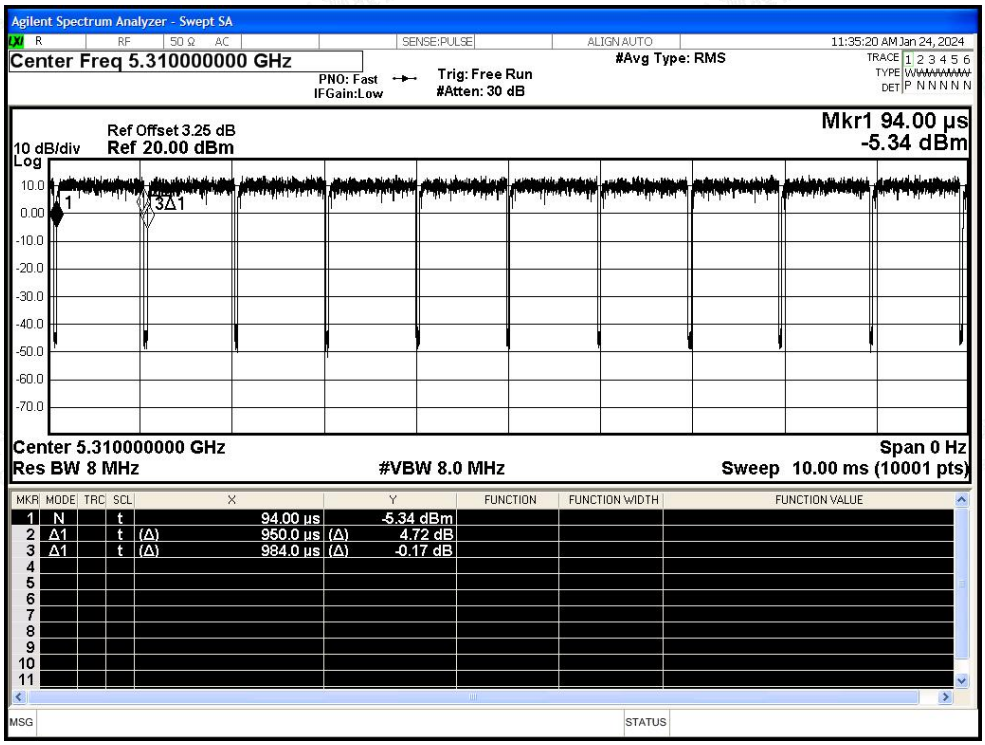
Duty Cycle NVNT n20 5320MHz Ant1



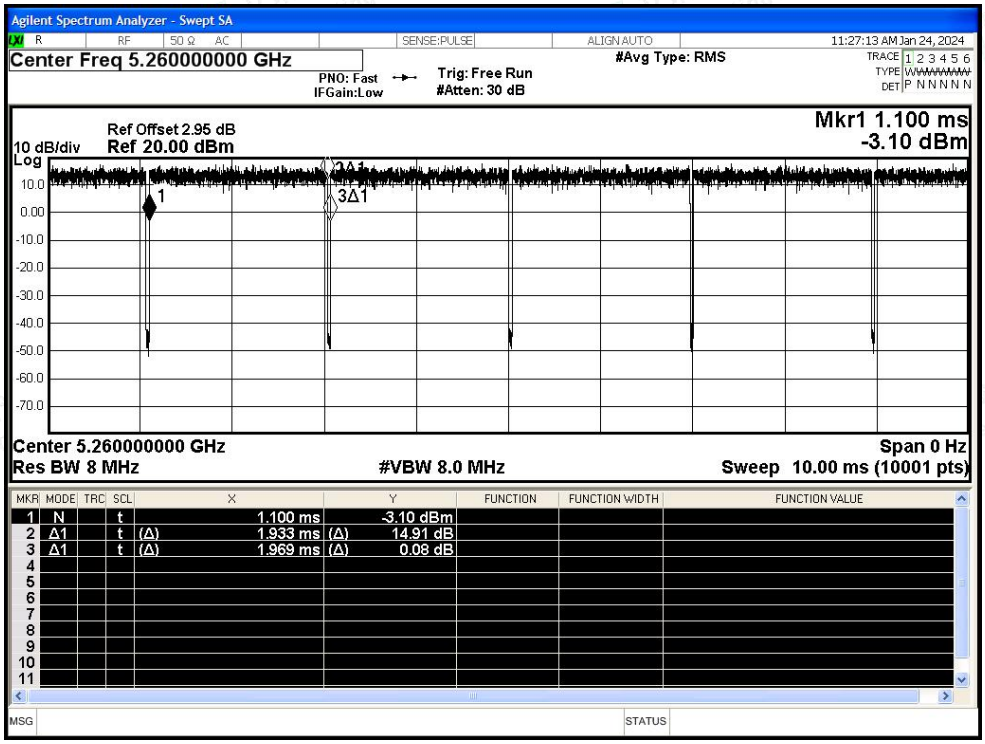
Duty Cycle NVNT n40 5270MHz Ant1



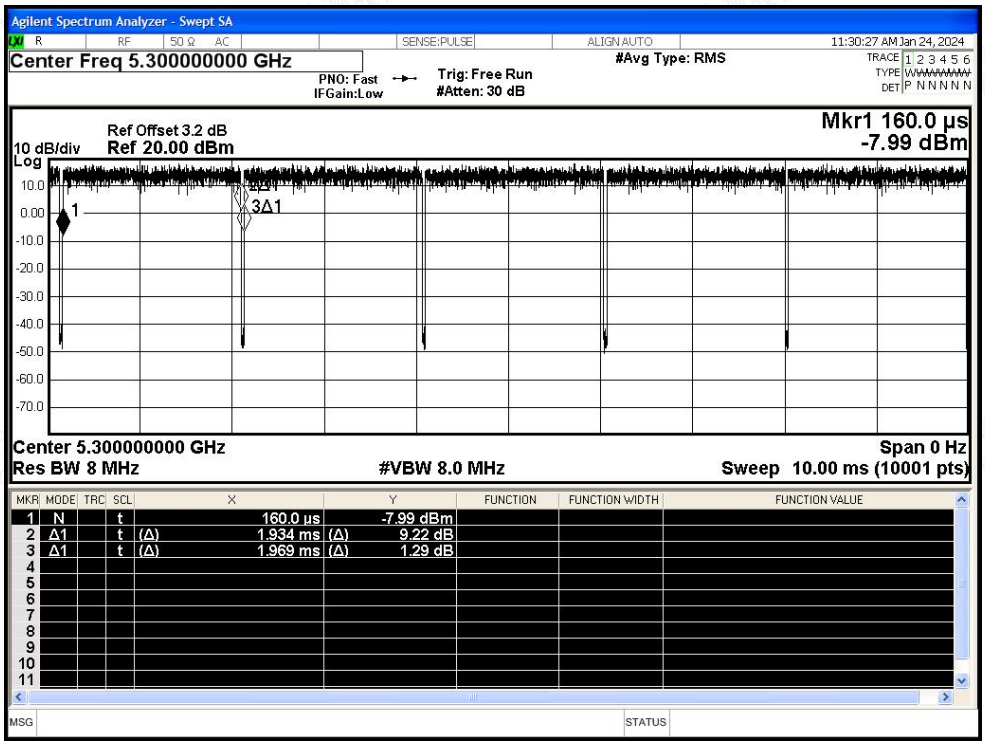
Duty Cycle NVNT n40 5310MHz Ant1



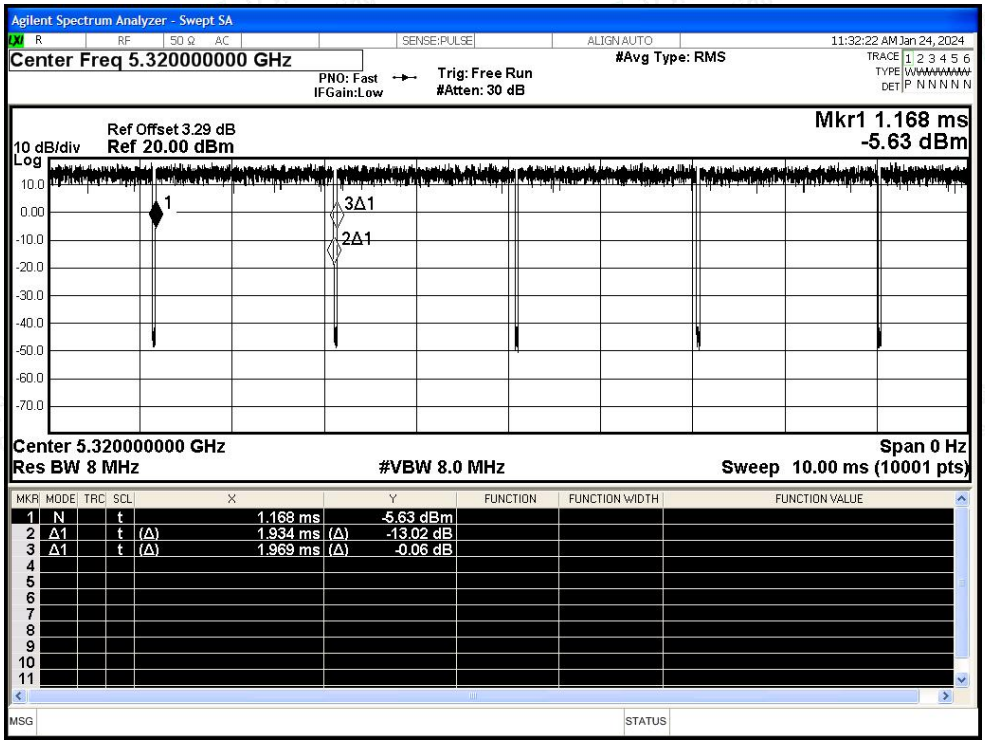
Duty Cycle NVNT ac20 5260MHz Ant1



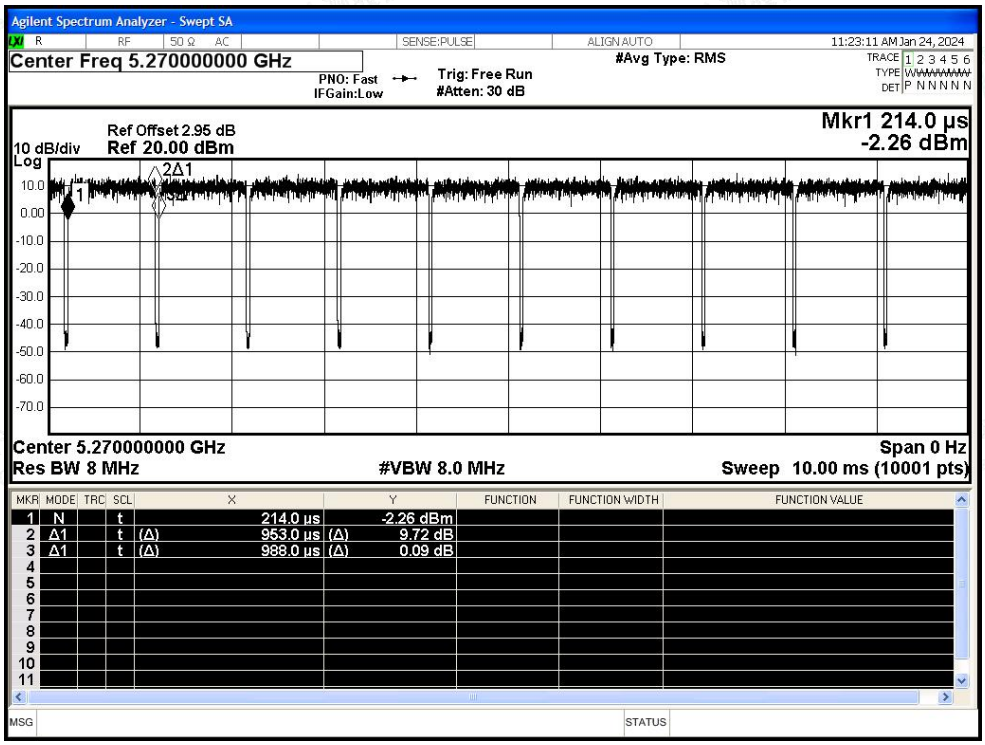
Duty Cycle NVNT ac20 5300MHz Ant1



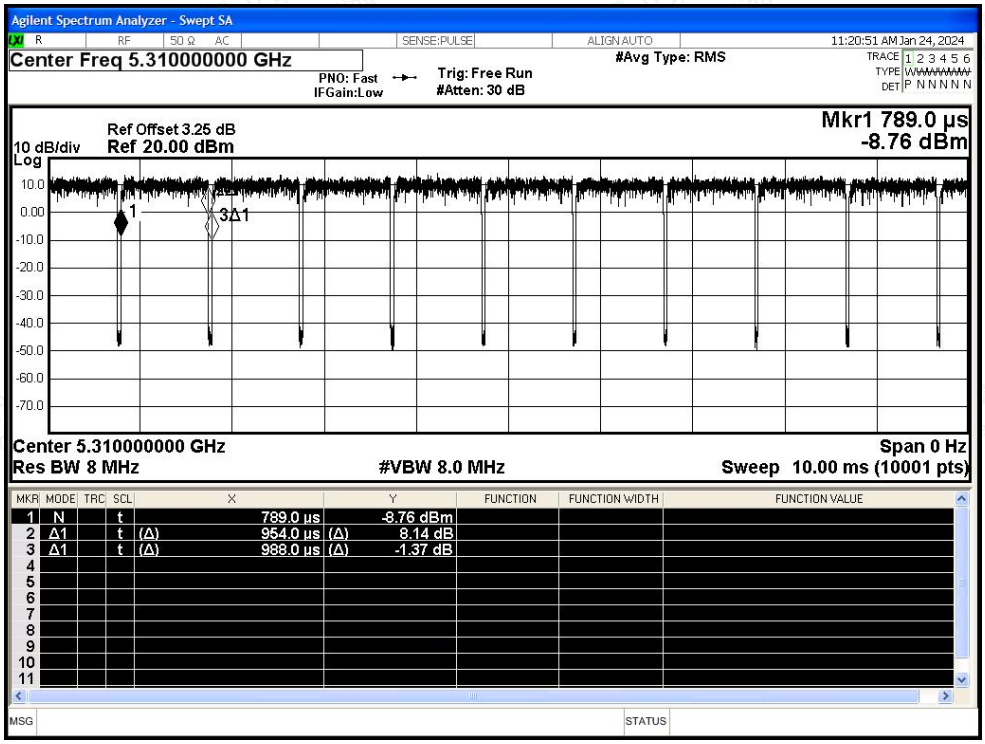
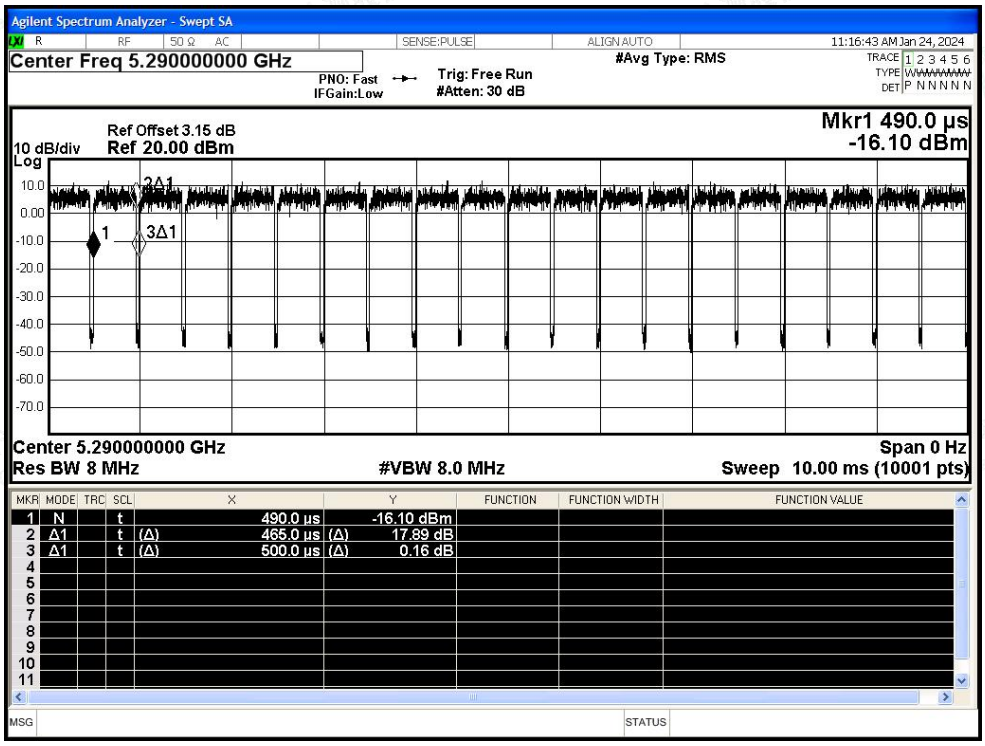
Duty Cycle NVNT ac20 5320MHz Ant1



Duty Cycle NVNT ac40 5270MHz Ant1



Duty Cycle NVNT ac40 5310MHz Ant1



Duty Cycle NVNT ac80 5290MHz Ant1