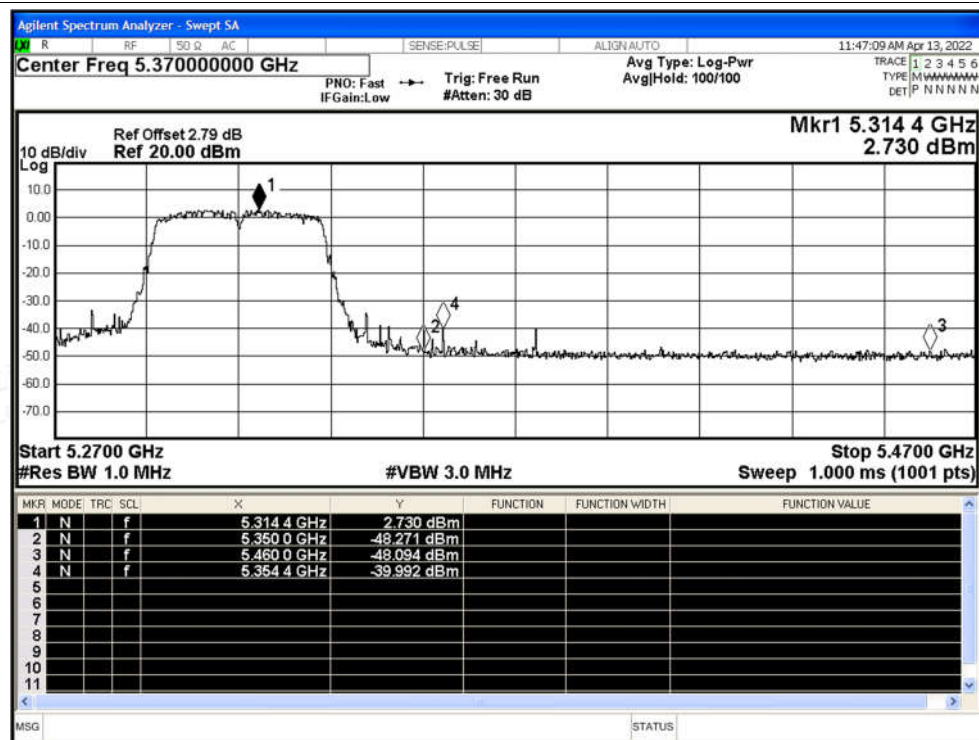
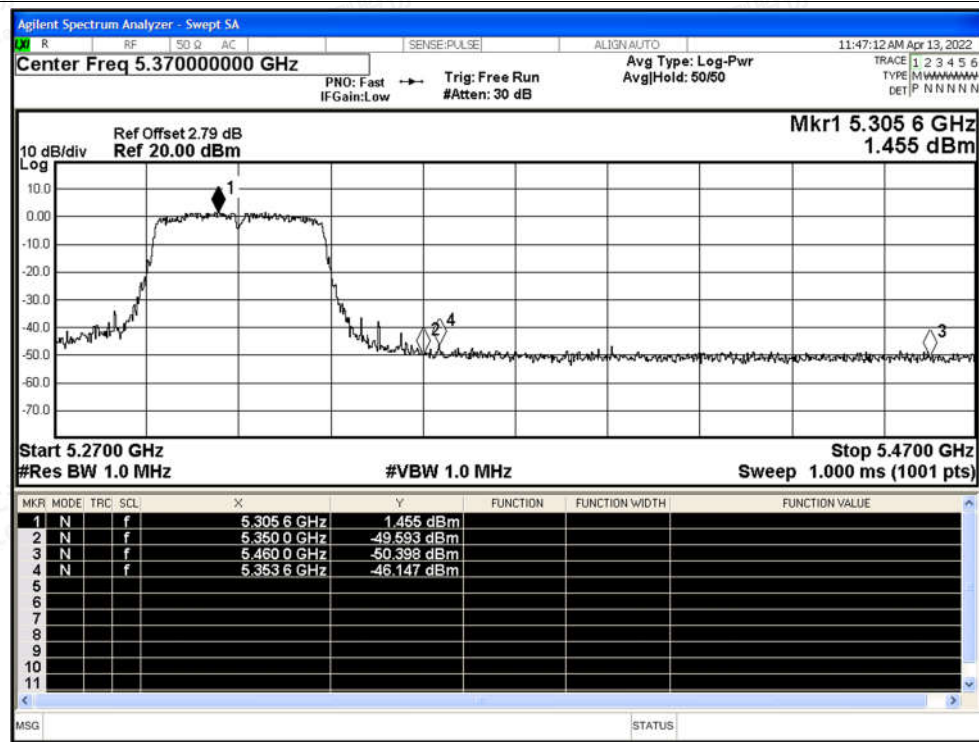




Restrict Band NVNT n40 5310MHz Ant0 Peak

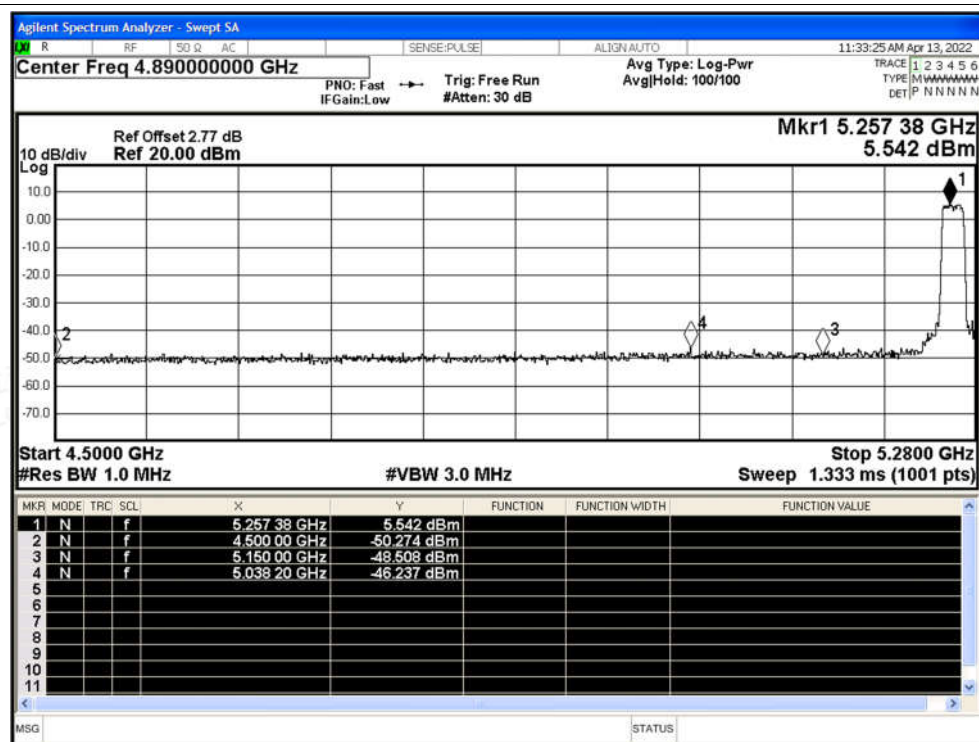


Restrict Band NVNT n40 5310MHz Ant0 Average

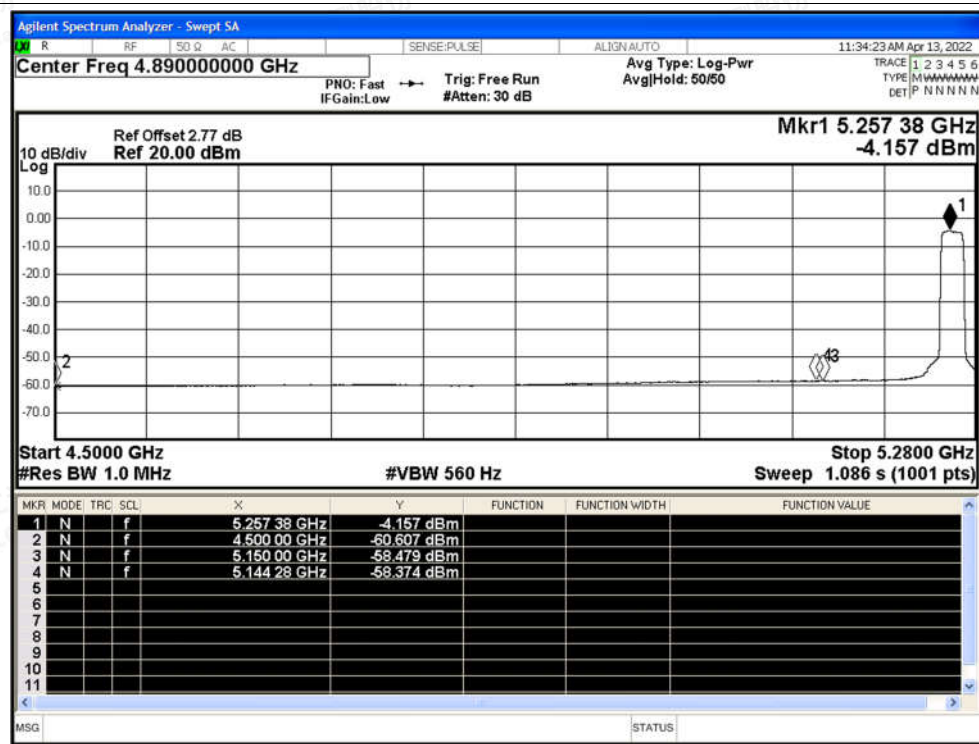




Restrict Band NVNT ac20 5260MHz Ant0 Peak

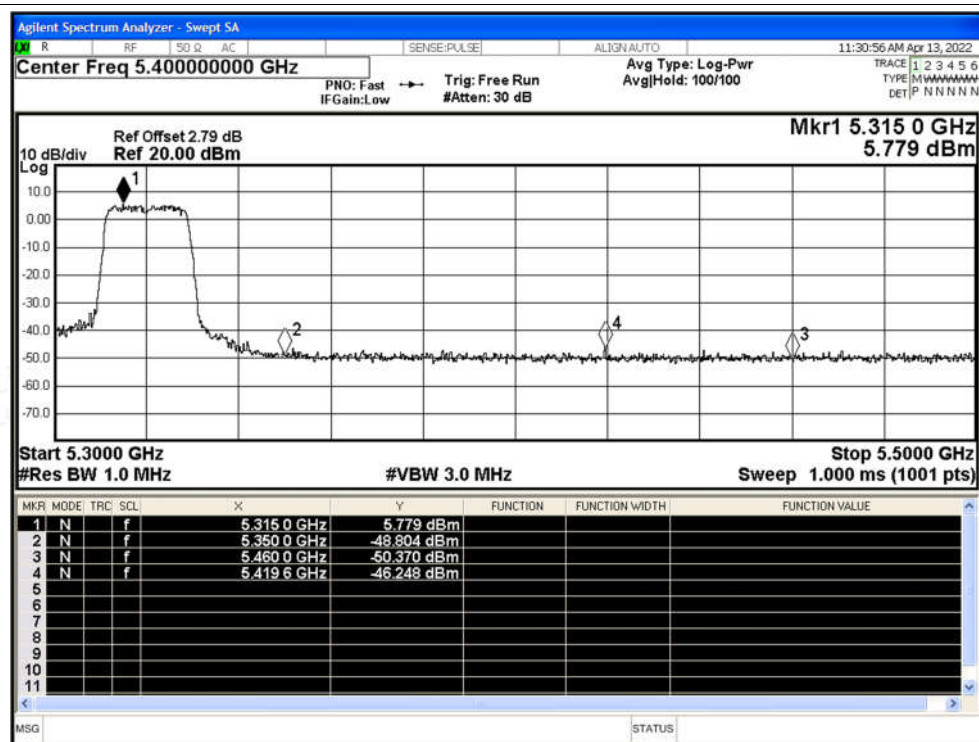


Restrict Band NVNT ac20 5260MHz Ant0 Average

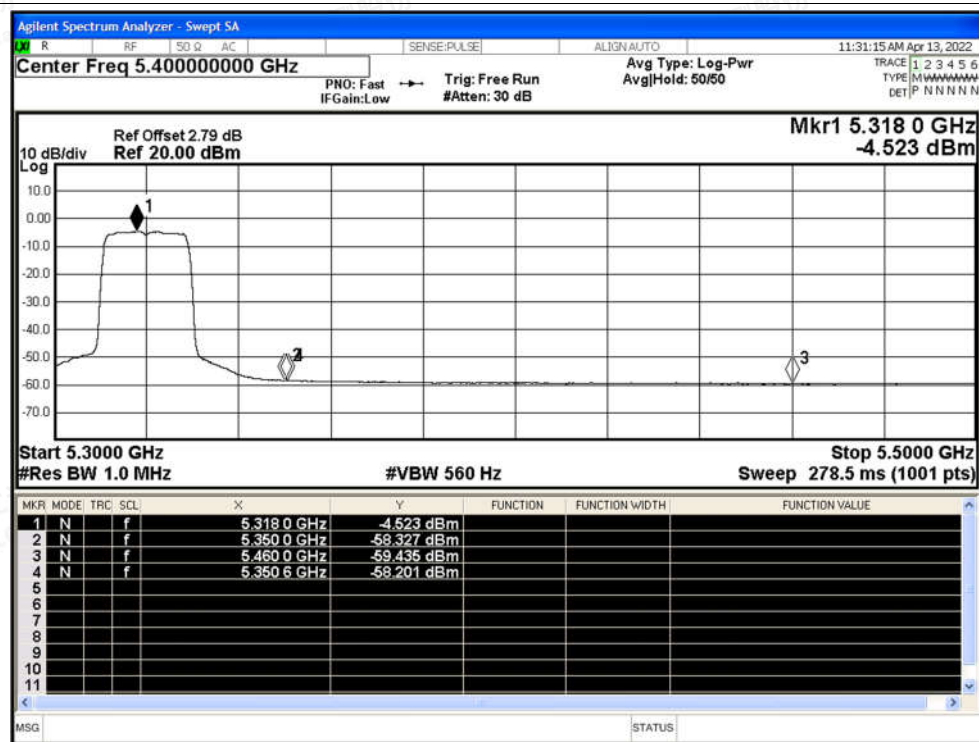




Restrict Band NVNT ac20 5320MHz Ant0 Peak

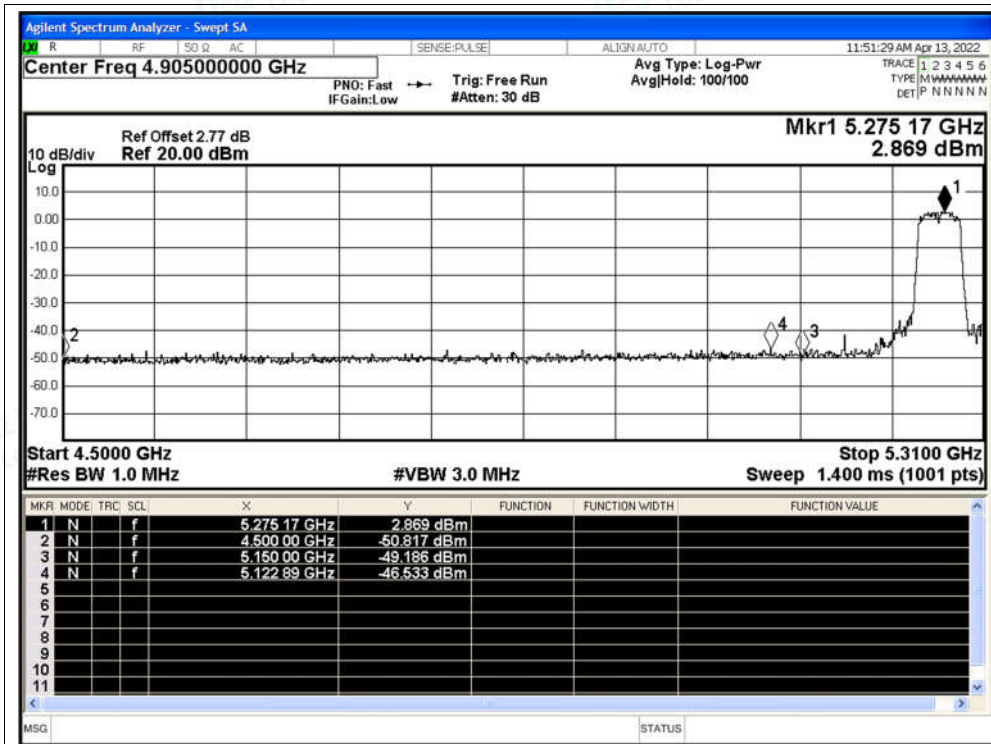


Restrict Band NVNT ac20 5320MHz Ant0 Average

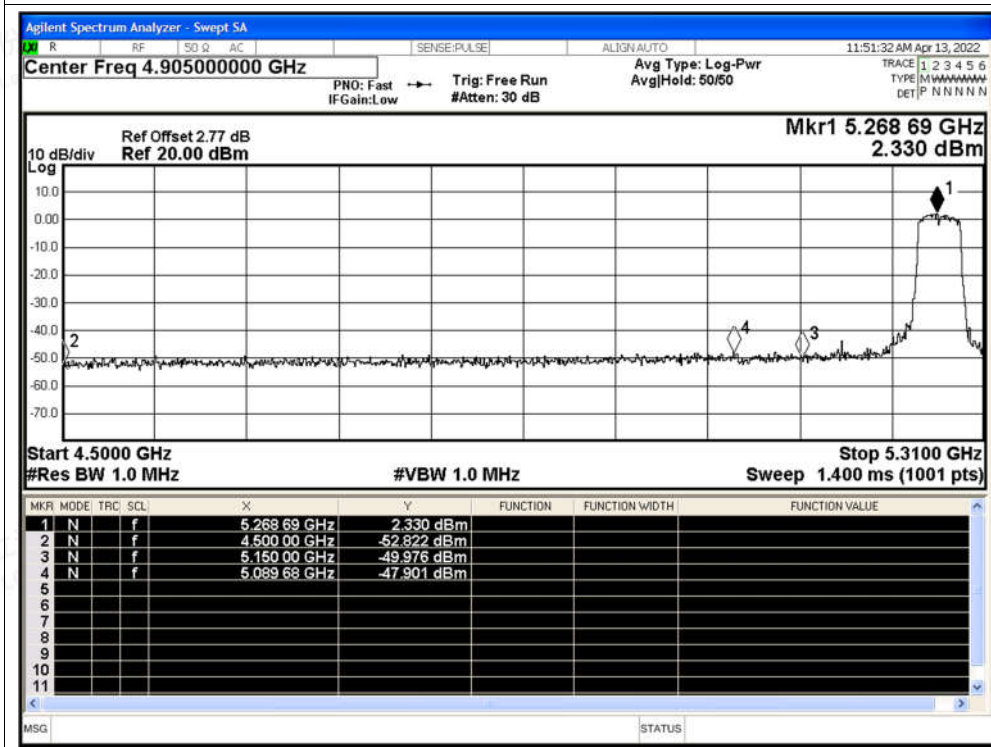


Restrict Band NVNT ac40 5270MHz Ant0 Peak



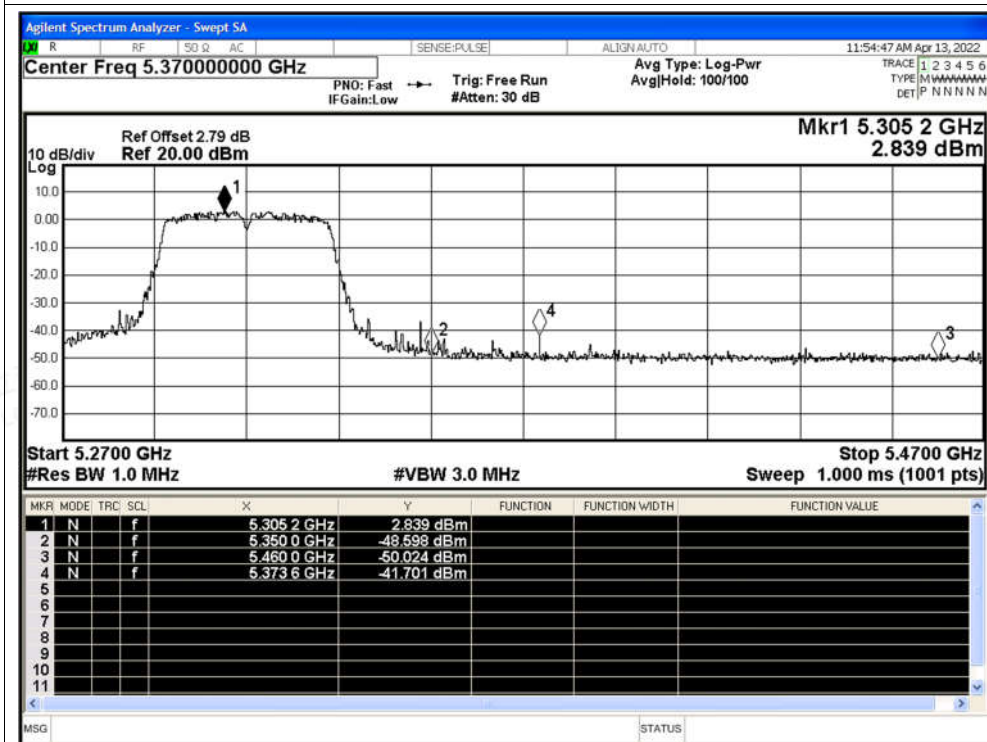


Restrict Band NVNT ac40 5270MHz Ant0 Average

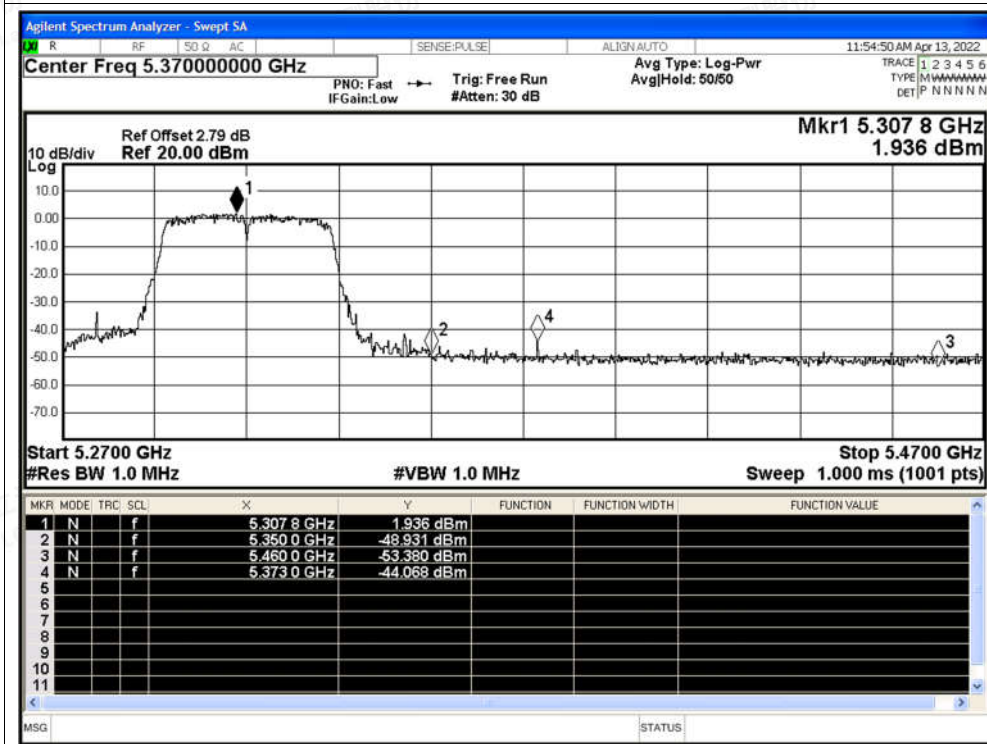




Restrict Band NVNT ac40 5310MHz Ant0 Peak

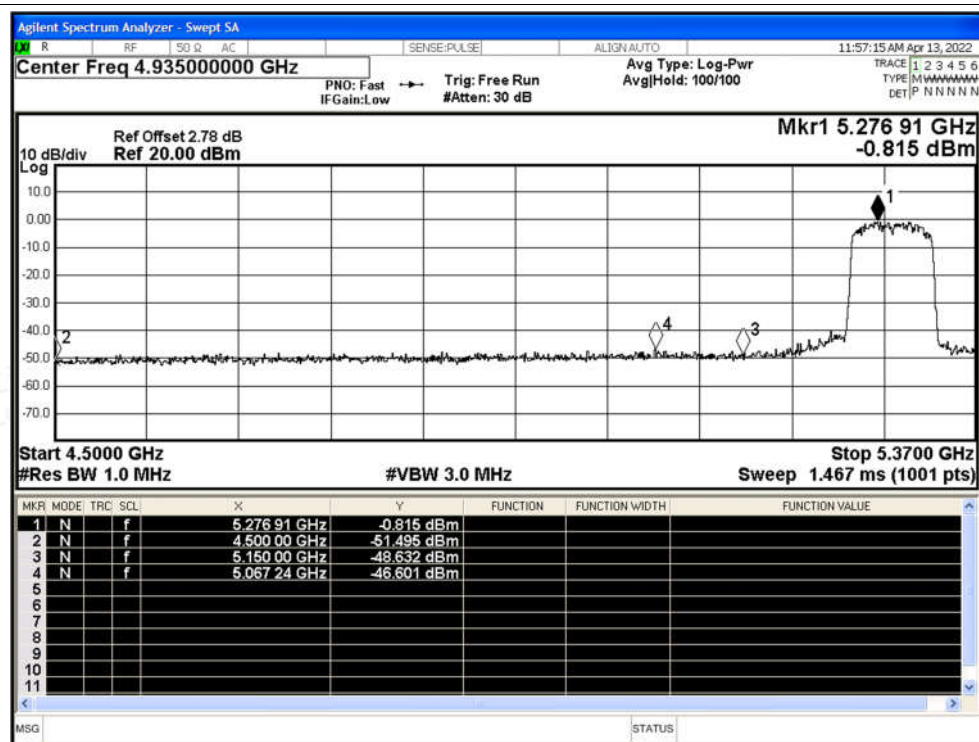


Restrict Band NVNT ac40 5310MHz Ant0 Average

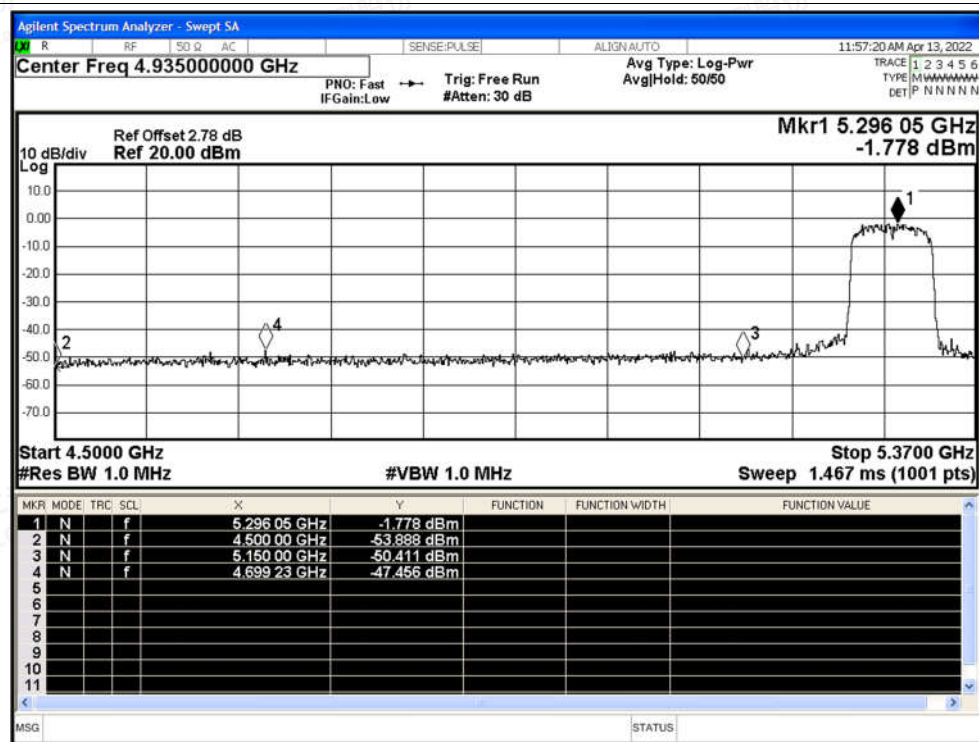




Restrict Band NVNT ac80 5290MHz Ant0 Peak

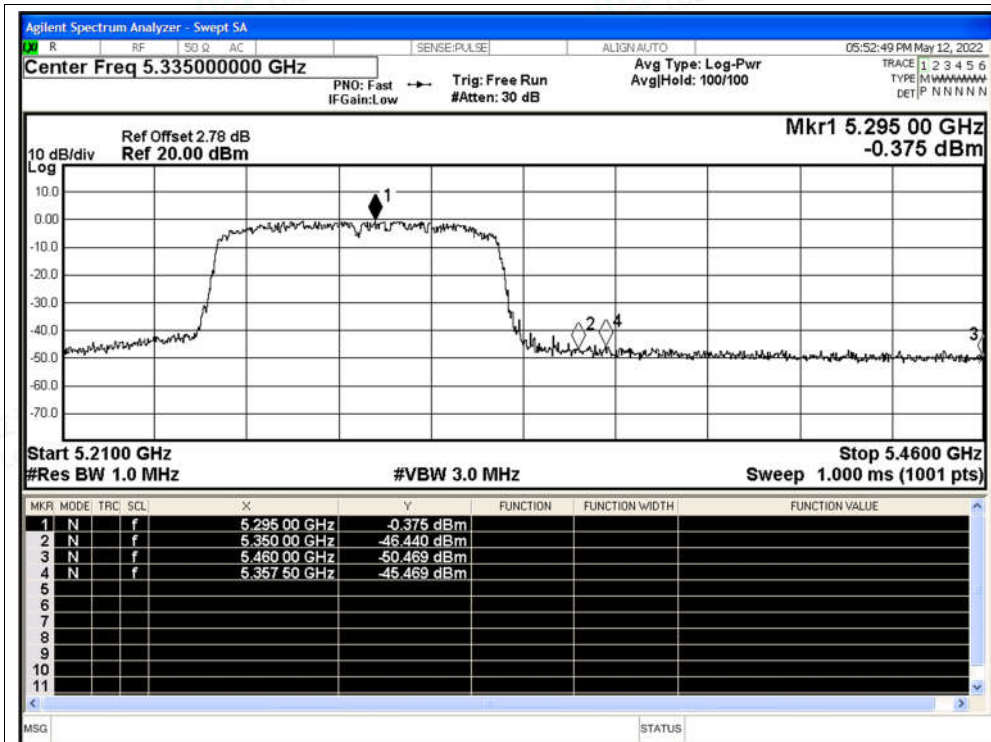


Restrict Band NVNT ac80 5290MHz Ant0 Average

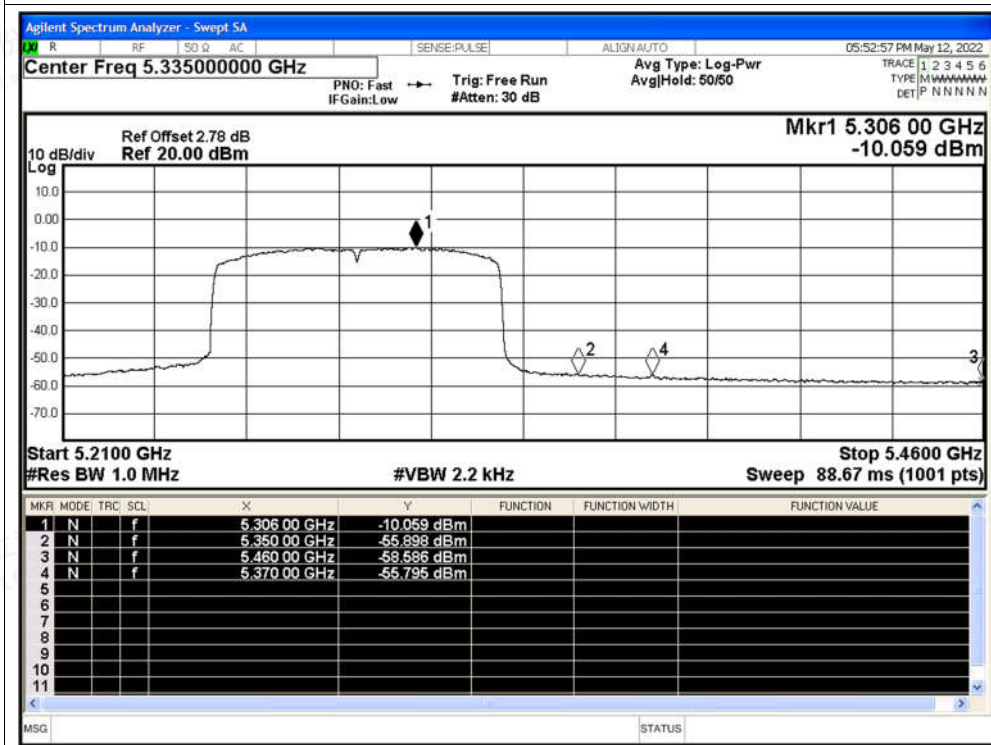


Restrict Band NVNT ac80 5290MHz Ant0 Peak





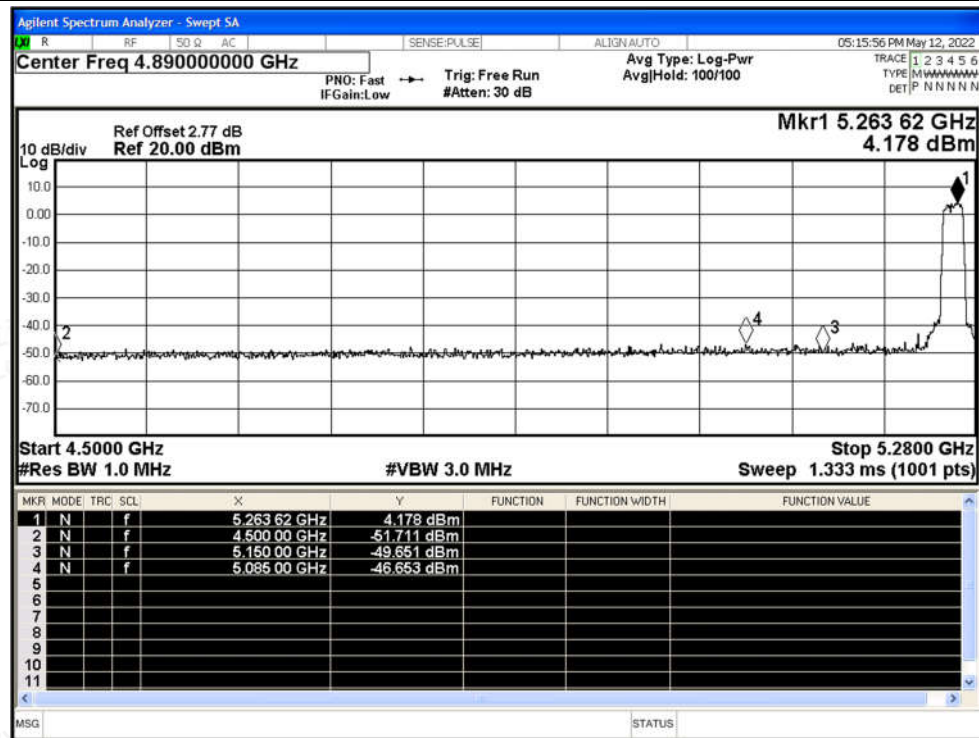
Restrict Band NVNT ac80 5290MHz Ant0 Average



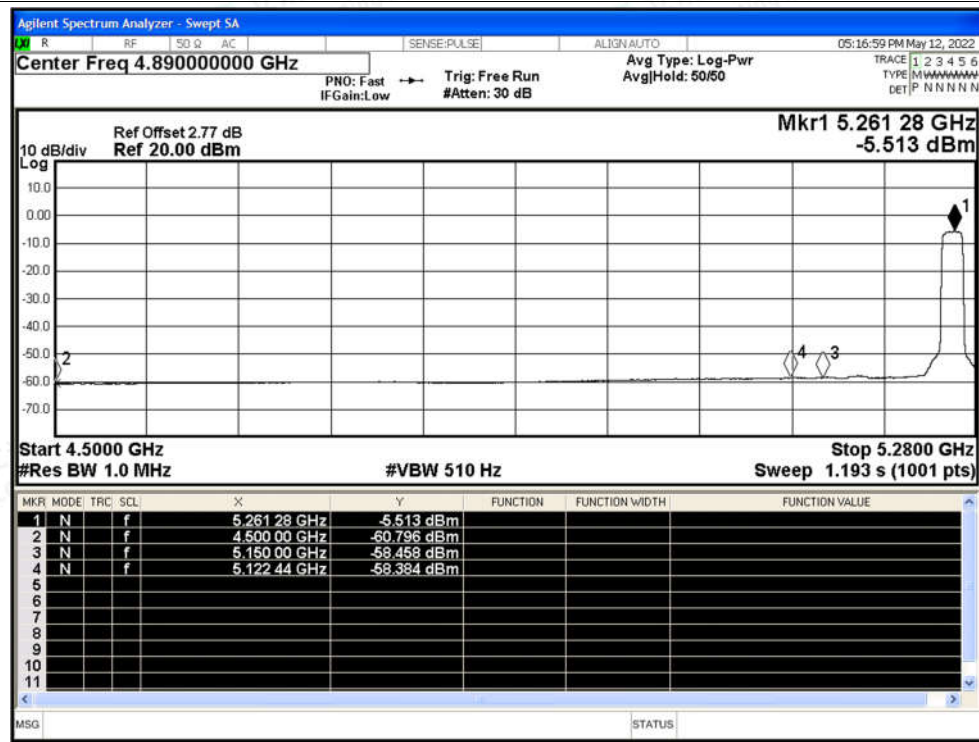


Test Graphs

Restrict Band NVNT a 5260MHz Ant1 Peak

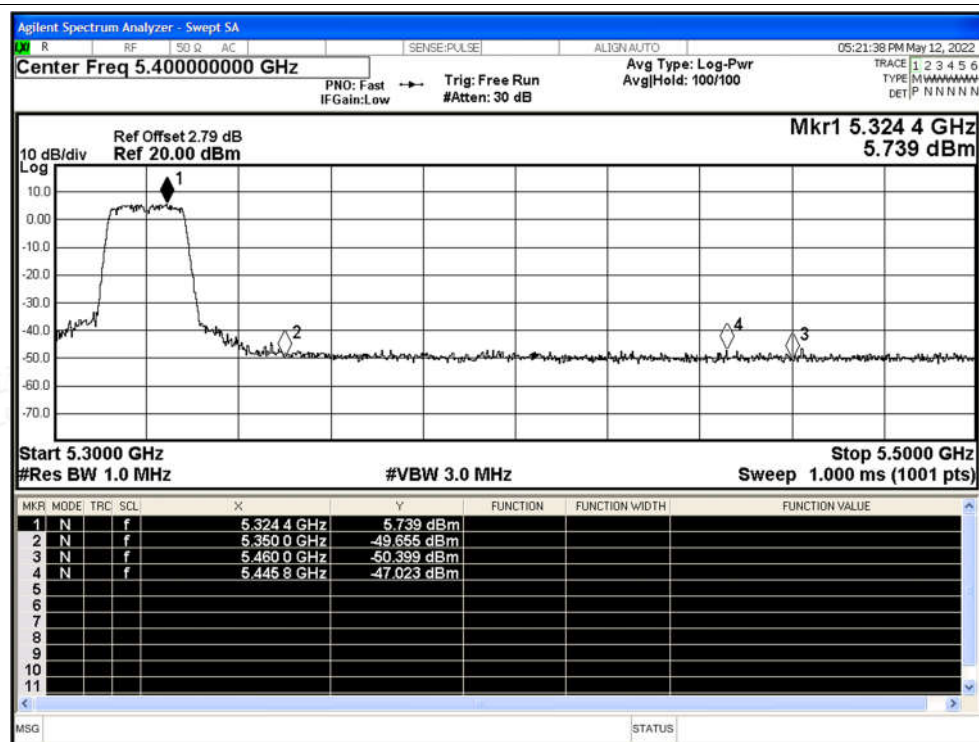


Restrict Band NVNT a 5260MHz Ant1 Average

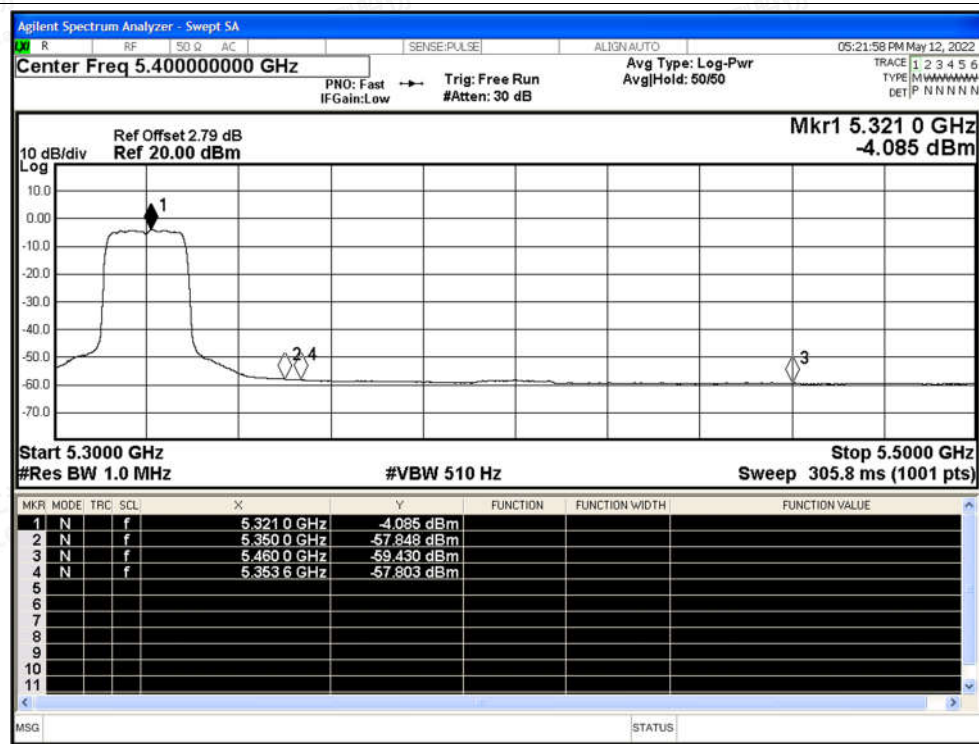




Restrict Band NVNT a 5320MHz Ant1 Peak

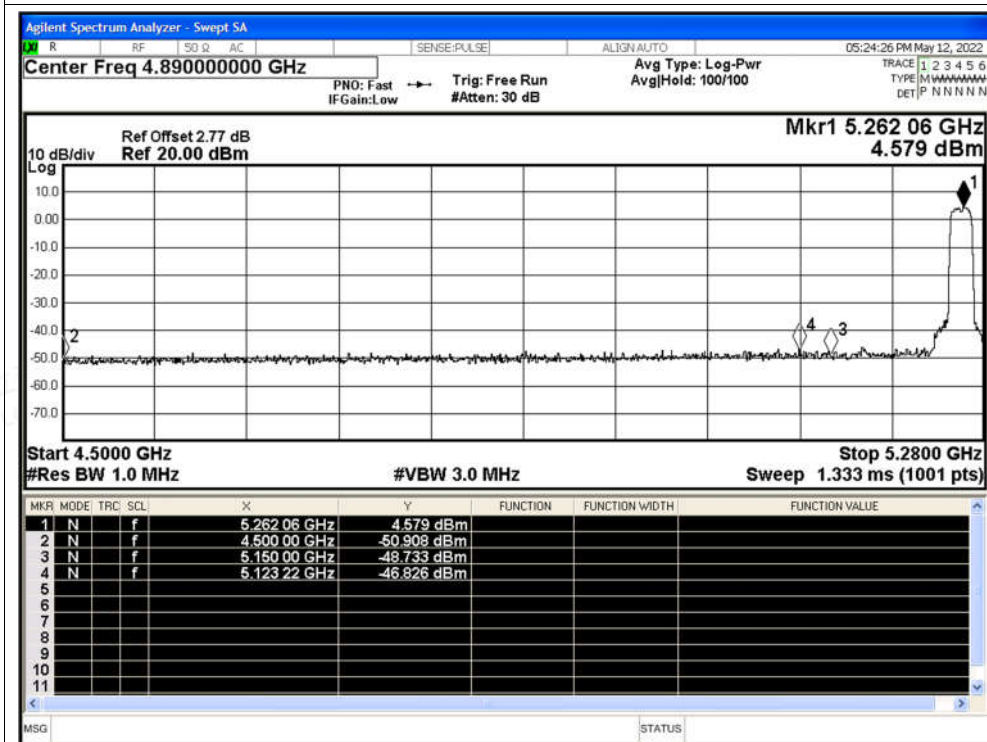


Restrict Band NVNT a 5320MHz Ant1 Average

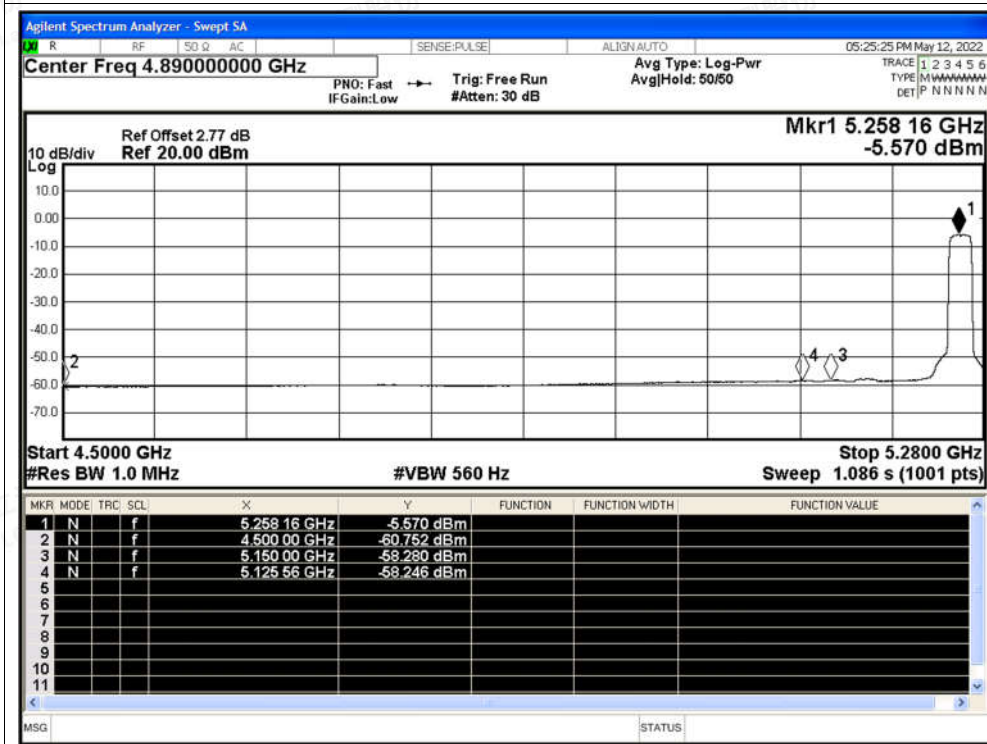




Restrict Band NVNT n20 5260MHz Ant1 Peak

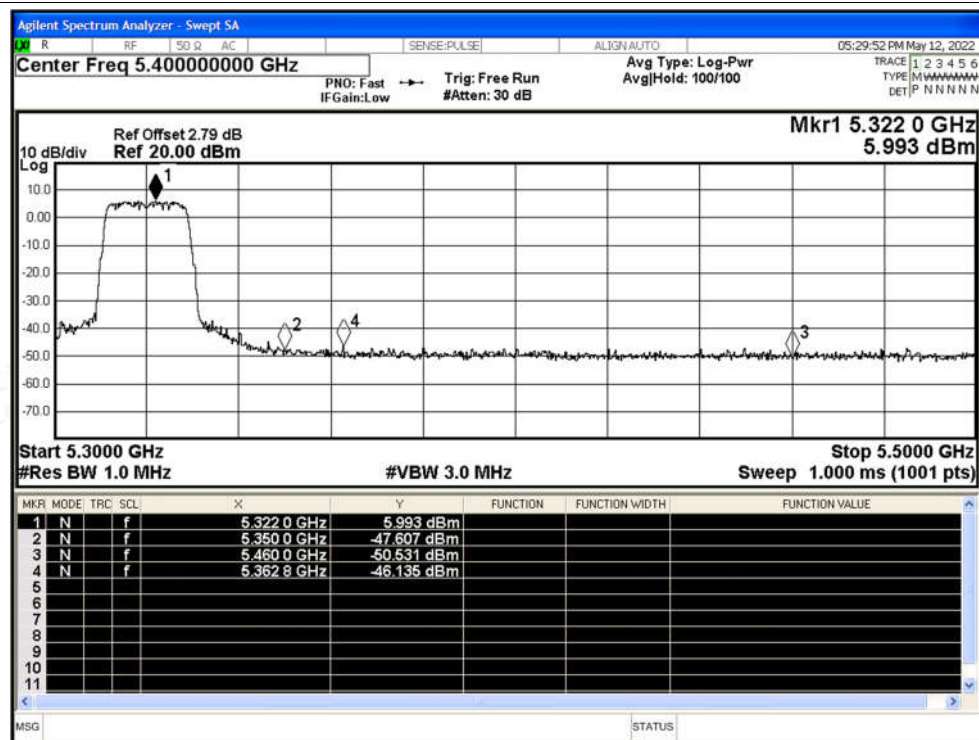


Restrict Band NVNT n20 5260MHz Ant1 Average

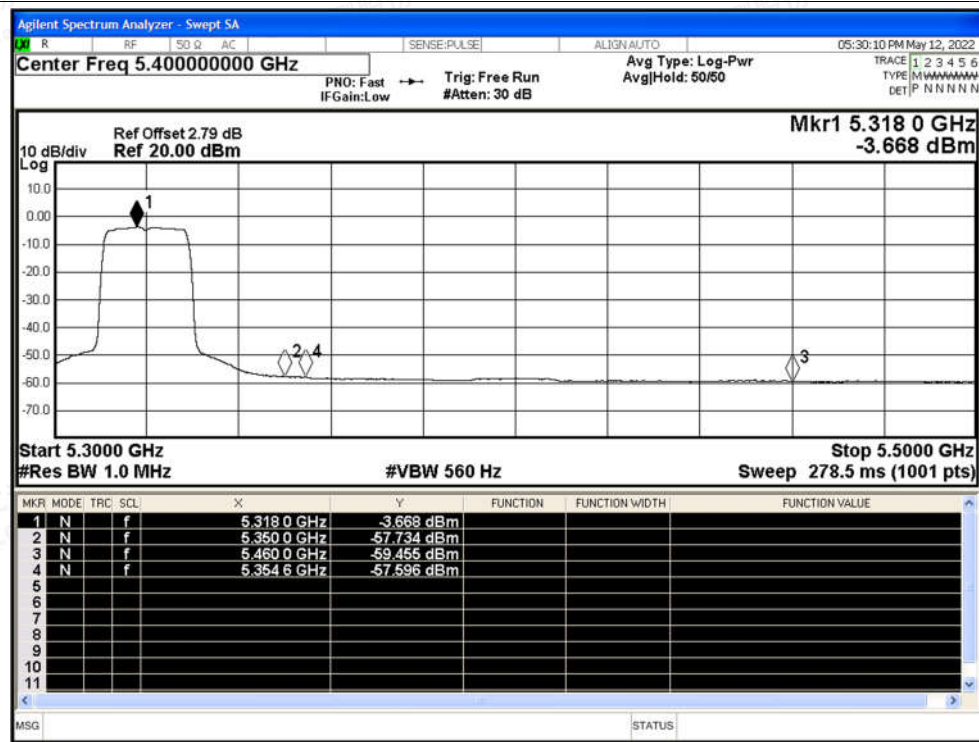




Restrict Band NVNT n20 5320MHz Ant1 Peak

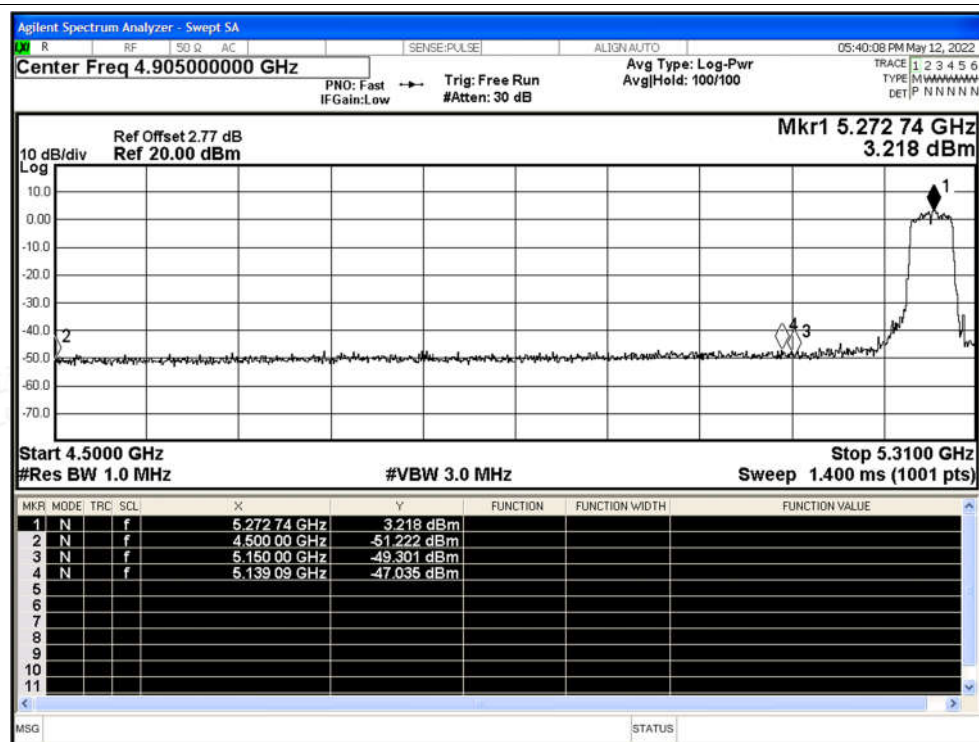


Restrict Band NVNT n20 5320MHz Ant1 Average

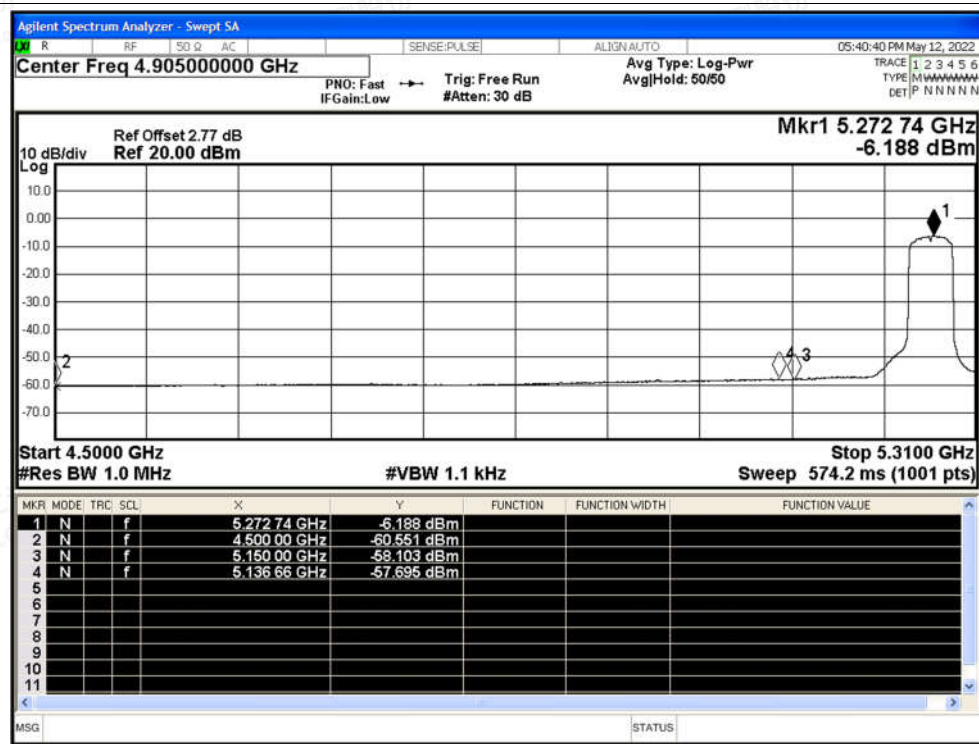




Restrict Band NVNT n40 5270MHz Ant1 Peak

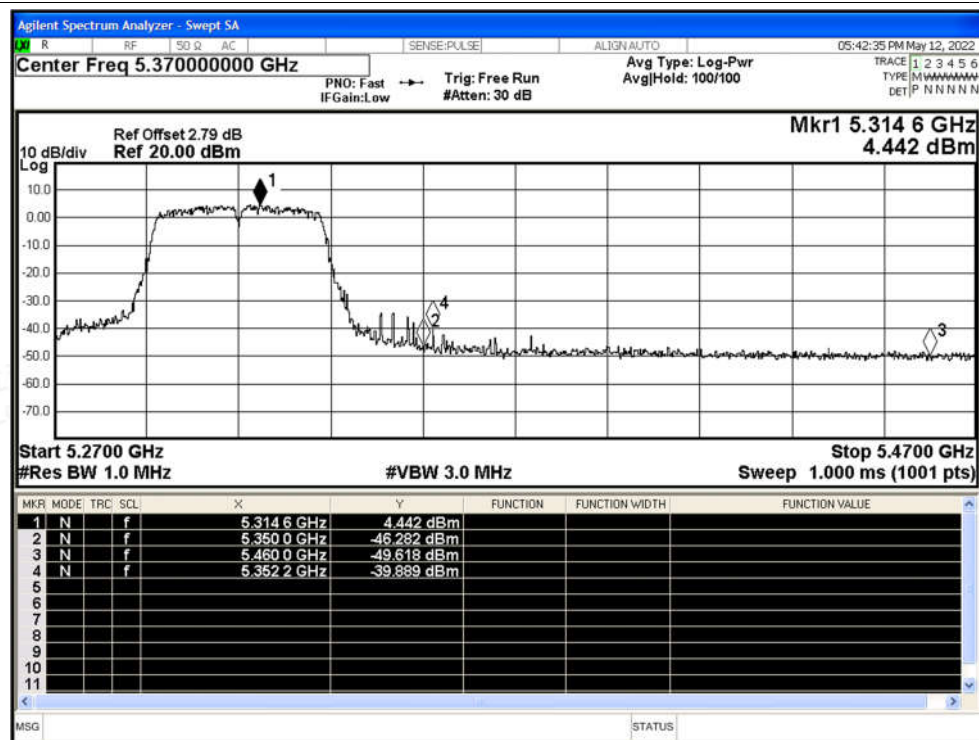


Restrict Band NVNT n40 5270MHz Ant1 Average

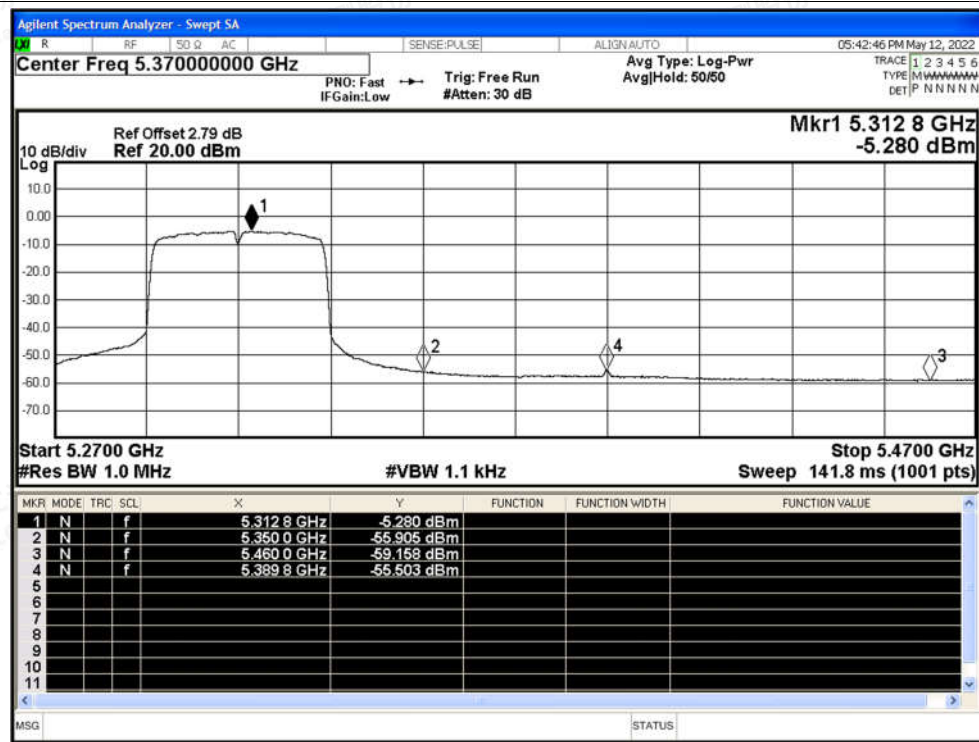




Restrict Band NVNT n40 5310MHz Ant1 Peak

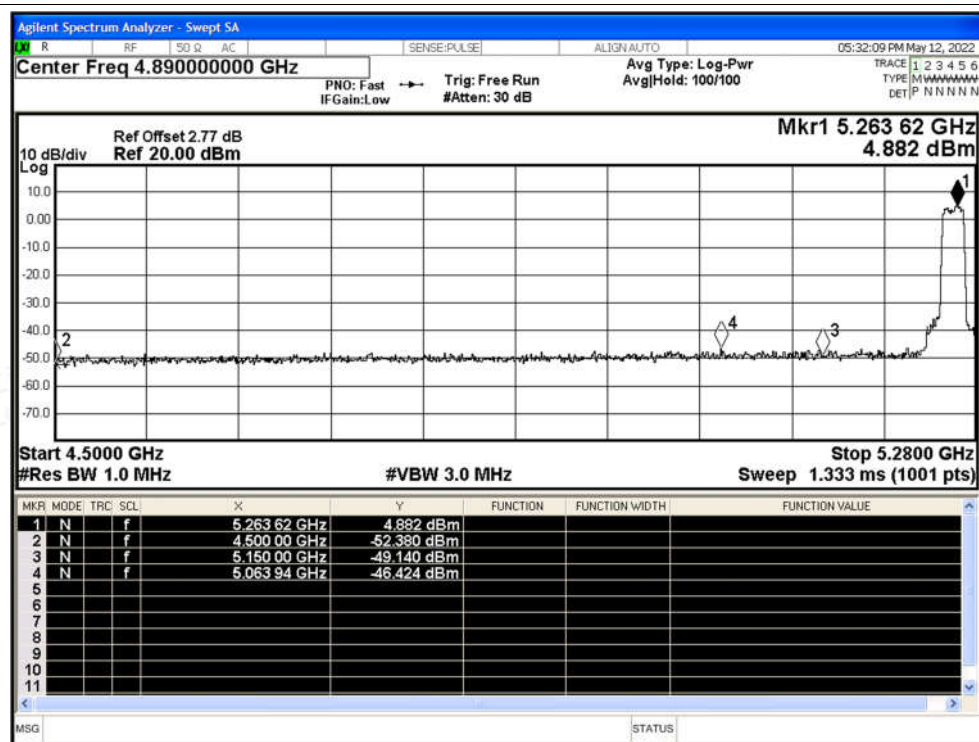


Restrict Band NVNT n40 5310MHz Ant1 Average

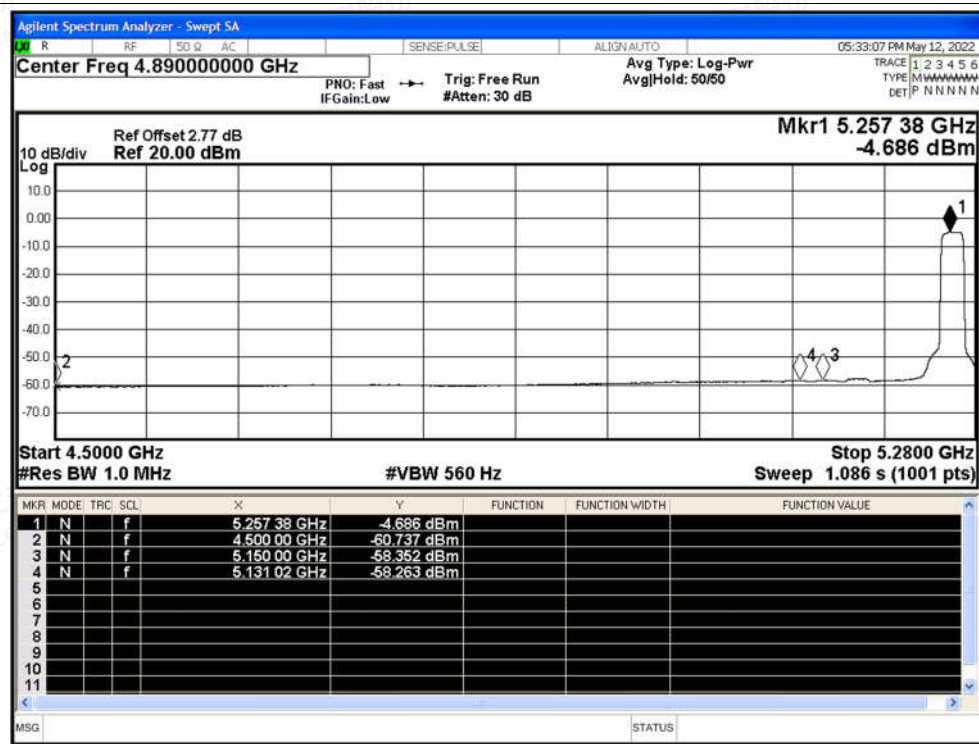




Restrict Band NVNT ac20 5260MHz Ant1 Peak

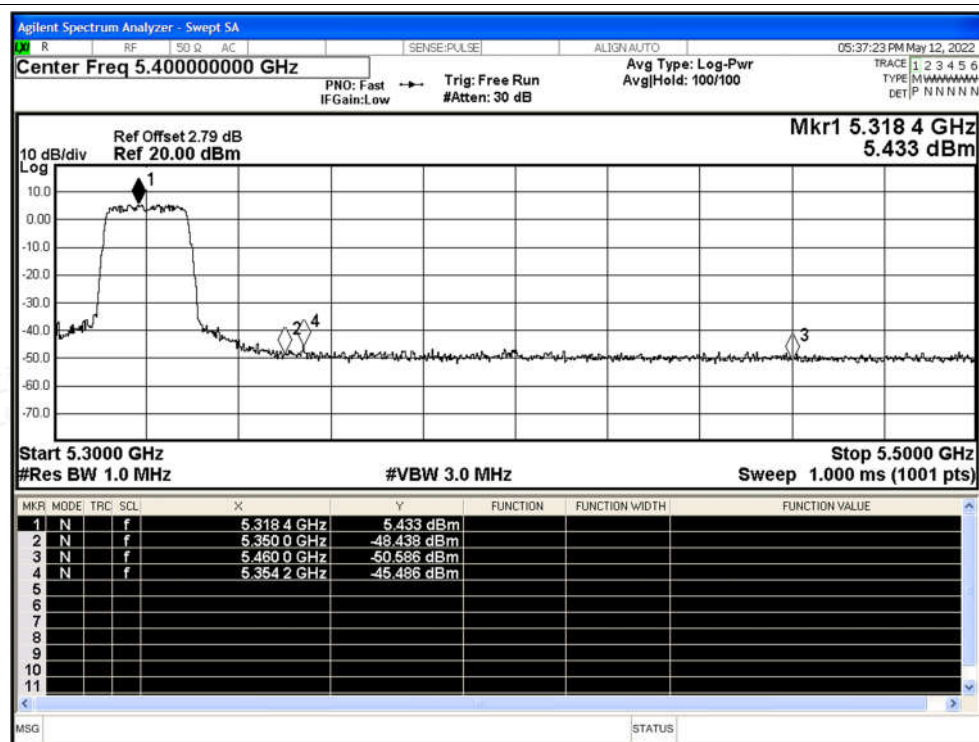


Restrict Band NVNT ac20 5260MHz Ant1 Average

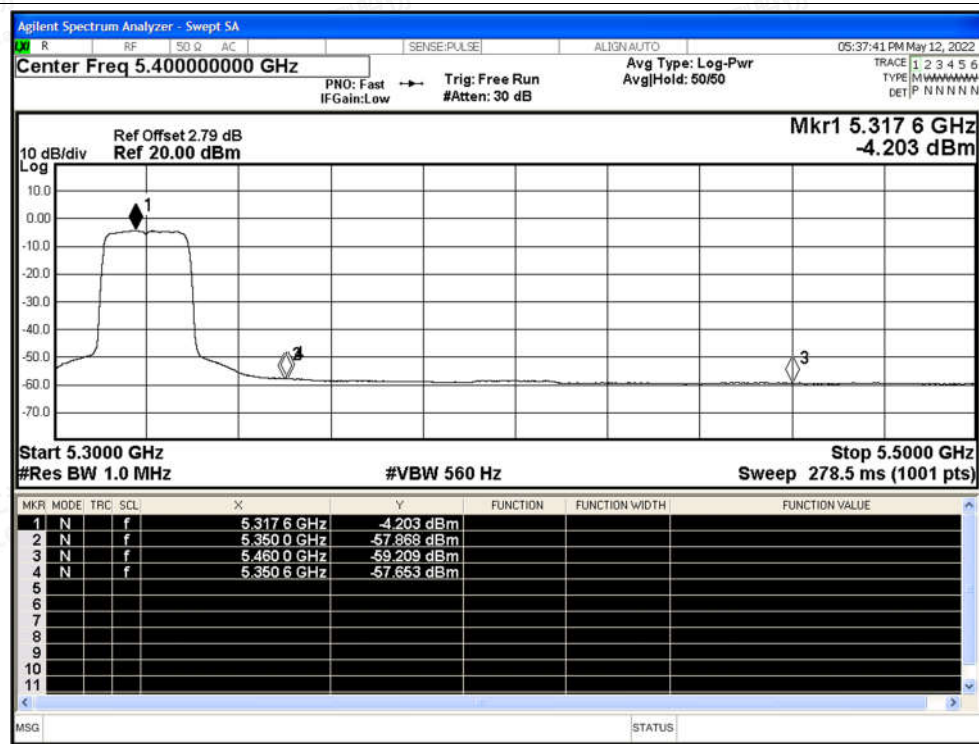




Restrict Band NVNT ac20 5320MHz Ant1 Peak

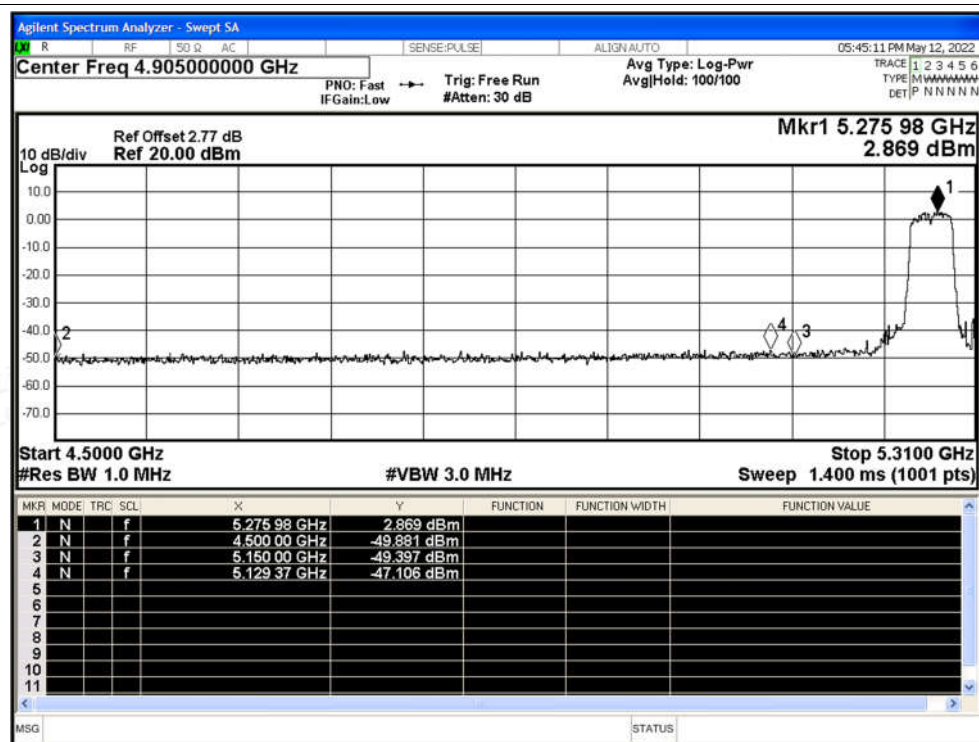


Restrict Band NVNT ac20 5320MHz Ant1 Average

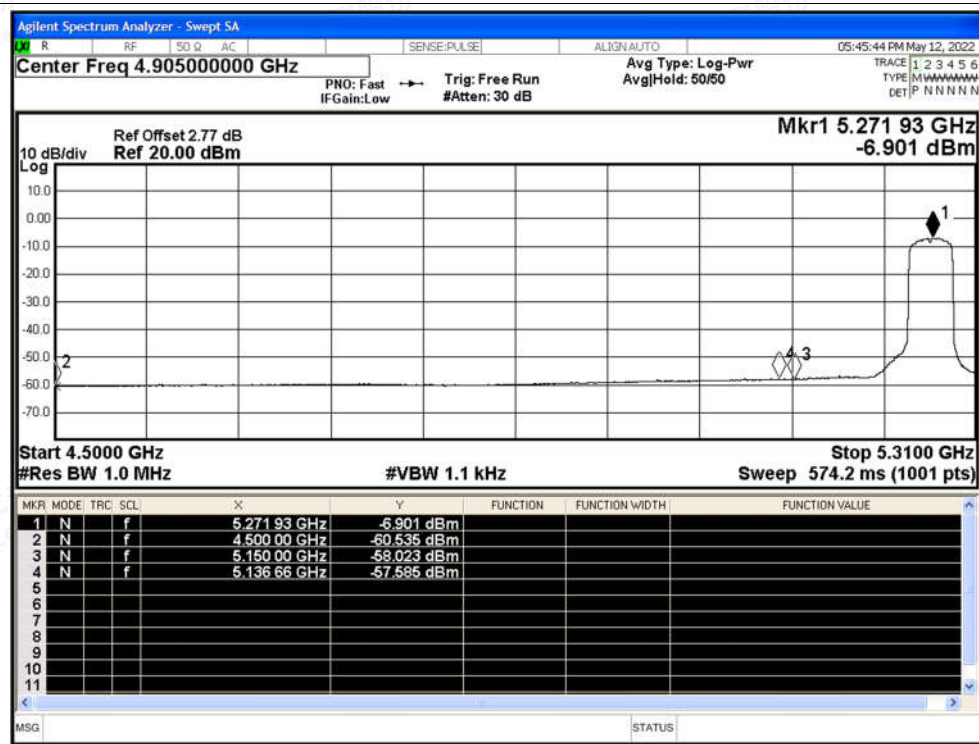




Restrict Band NVNT ac40 5270MHz Ant1 Peak

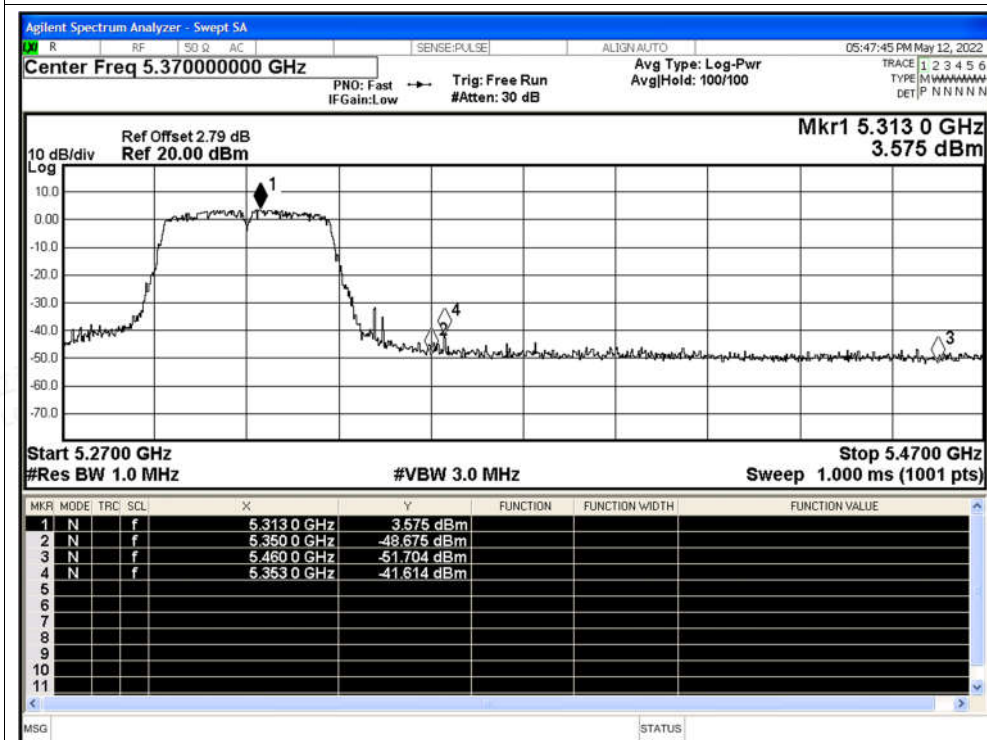


Restrict Band NVNT ac40 5270MHz Ant1 Average

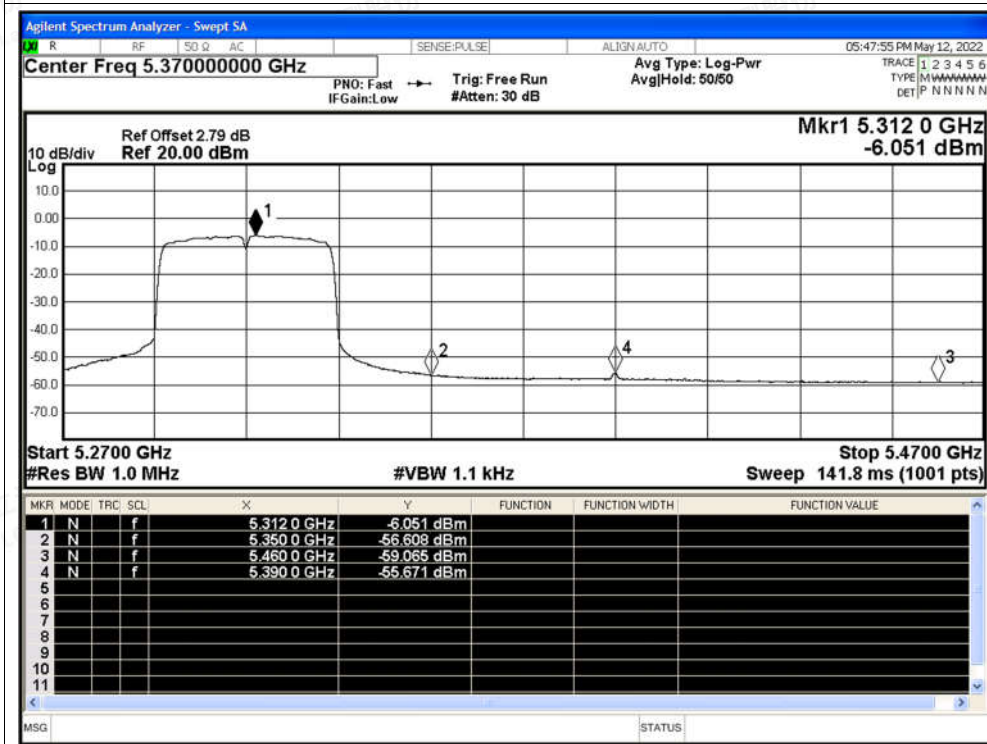




Restrict Band NVNT ac40 5310MHz Ant1 Peak

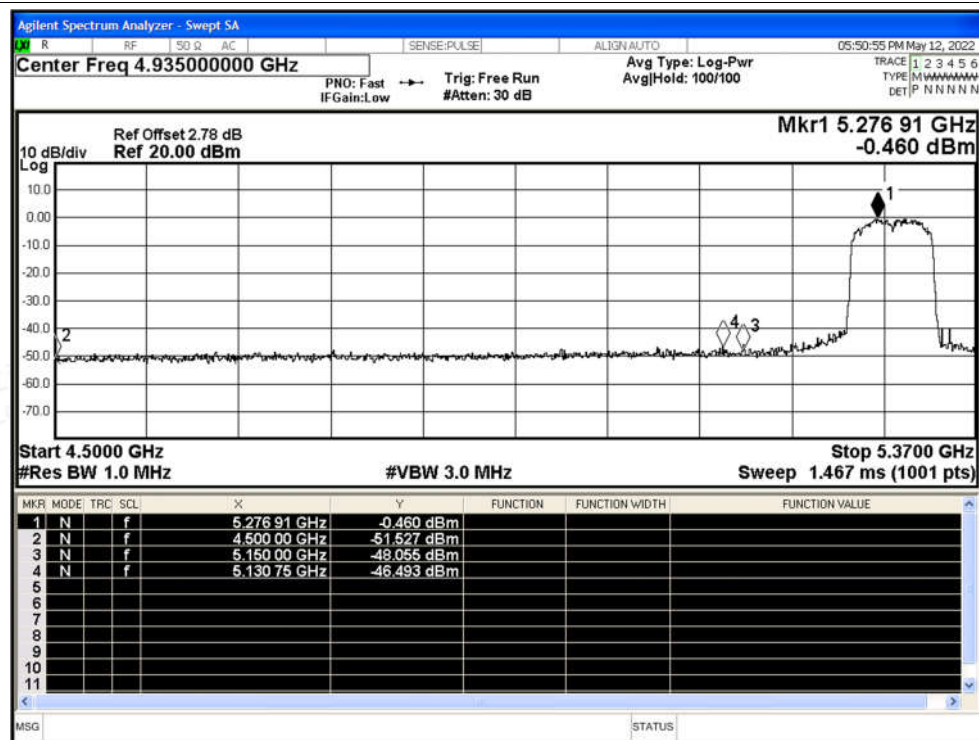


Restrict Band NVNT ac40 5310MHz Ant1 Average

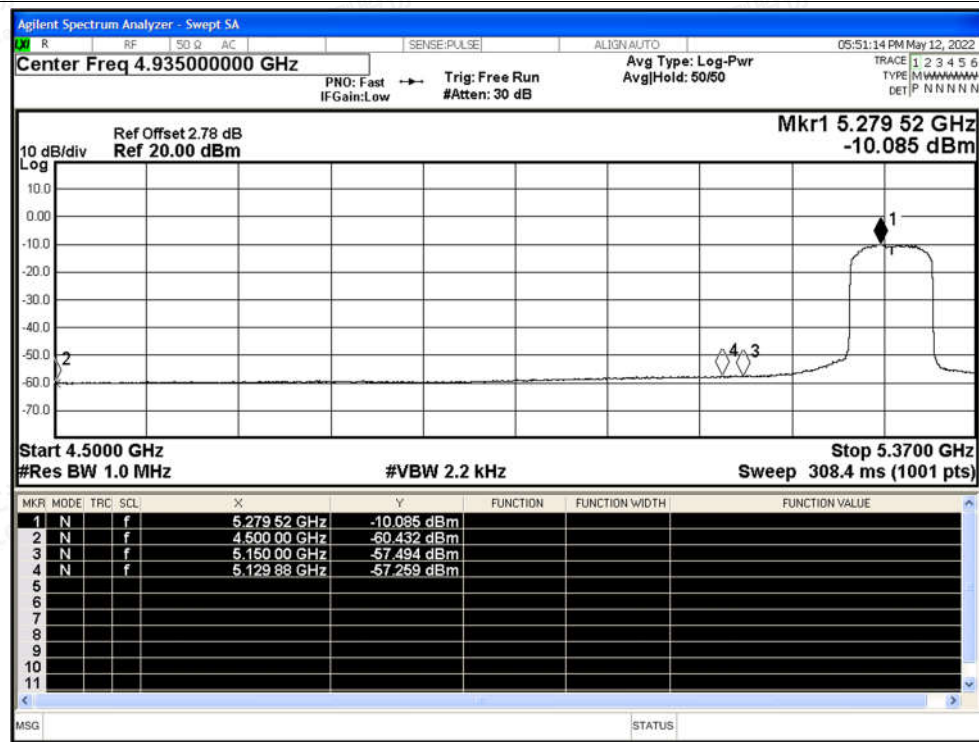




Restrict Band NVNT ac80 5290MHz Ant1 Peak

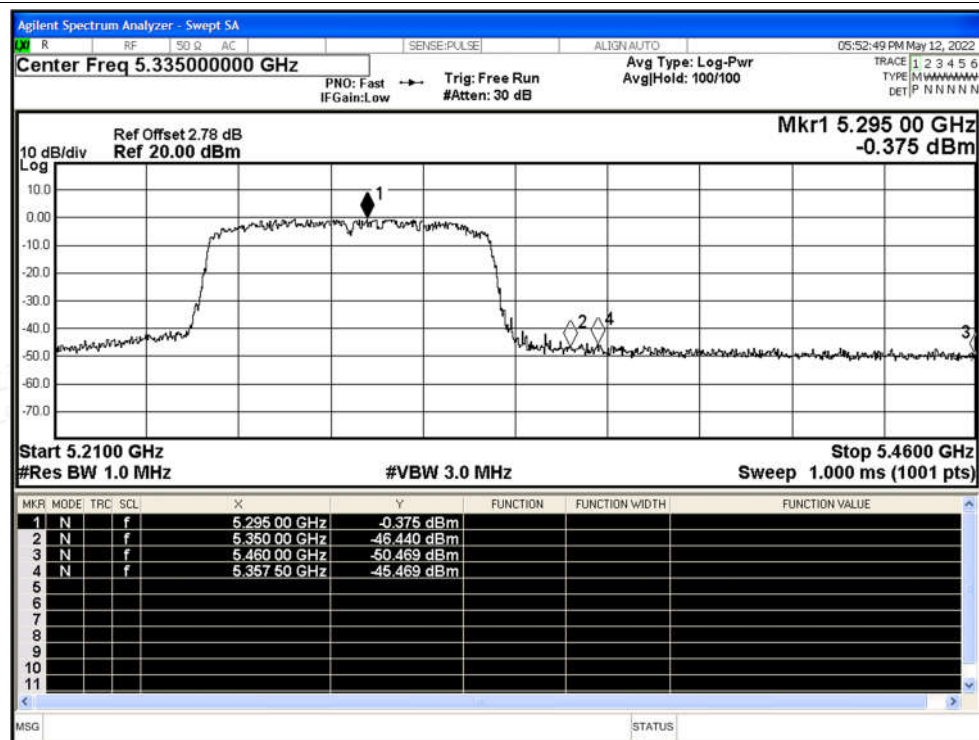


Restrict Band NVNT ac80 5290MHz Ant1 Average

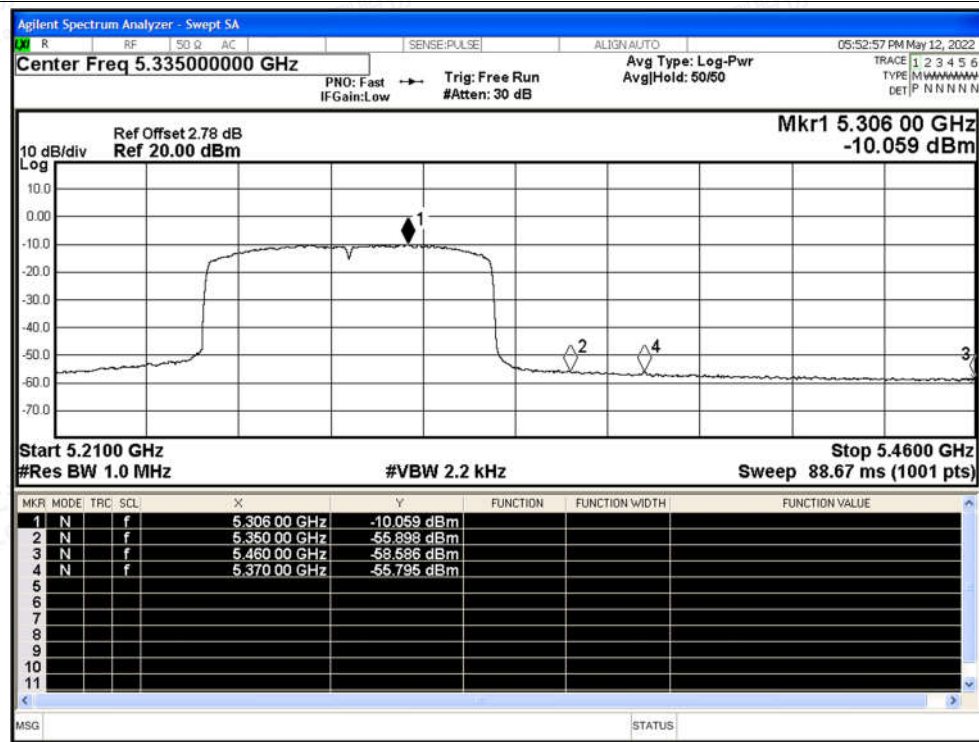




Restrict Band NVNT ac80 5290MHz Ant1 Peak



Restrict Band NVNT ac80 5290MHz Ant1 Average





E.5 Frequency Stability

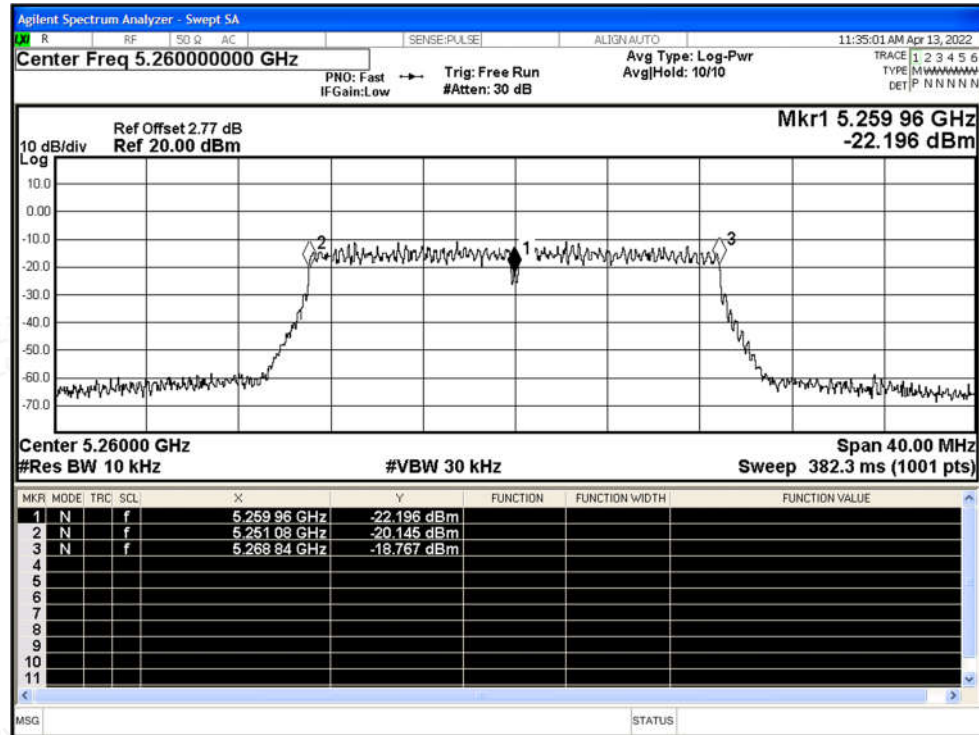
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
NVNT	ac20	5300	Ant0	5299.96	-40000	-7.55	25	Pass
NVNT	ac20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
NVNT	ac40	5270	Ant0	5270	0	0	25	Pass
NVNT	ac40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
NVNT	ac80	5290	Ant0	5289.92	-80000	-15.12	25	Pass



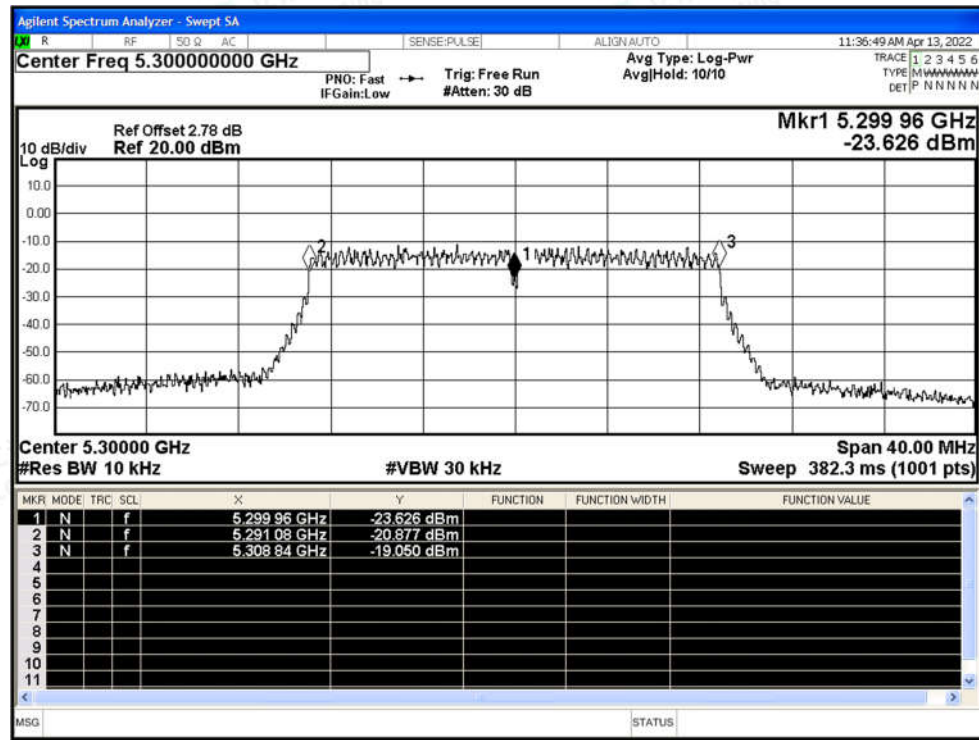


Test Graphs

Freq. Stability NVNT ac20 5260MHz Ant0

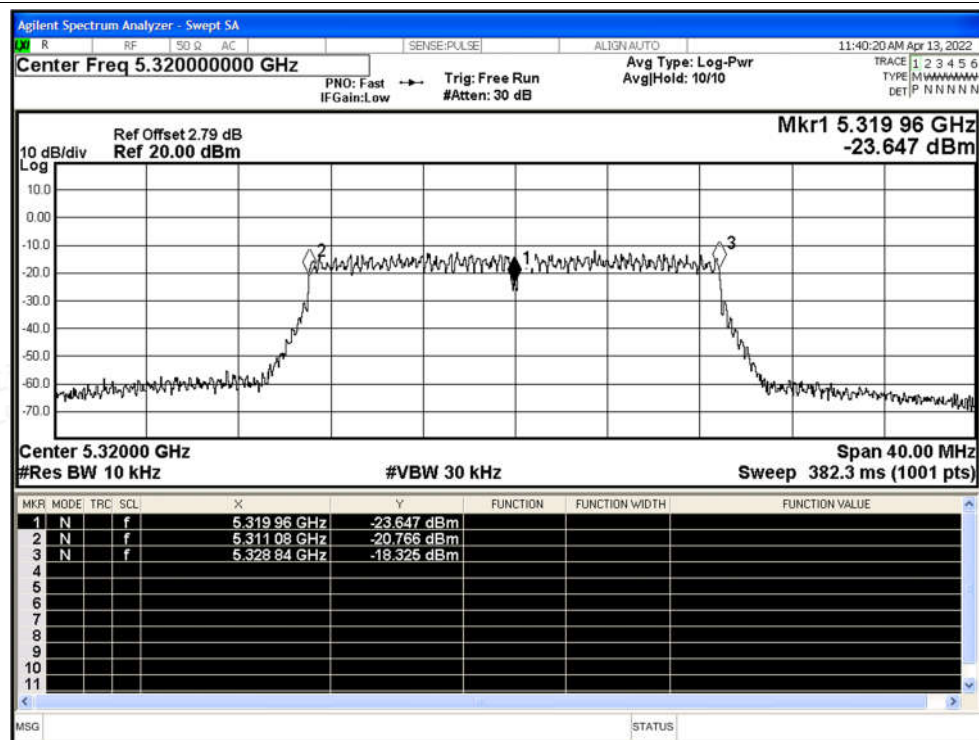


Freq. Stability NVNT ac20 5300MHz Ant0

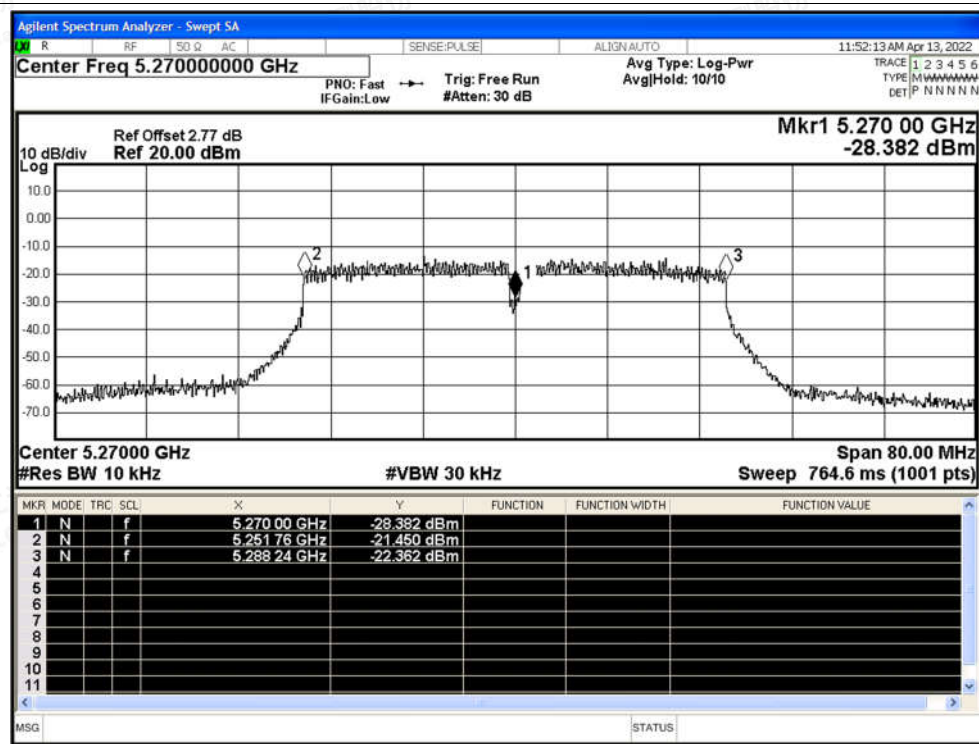




Freq. Stability NVNT ac20 5320MHz Ant0

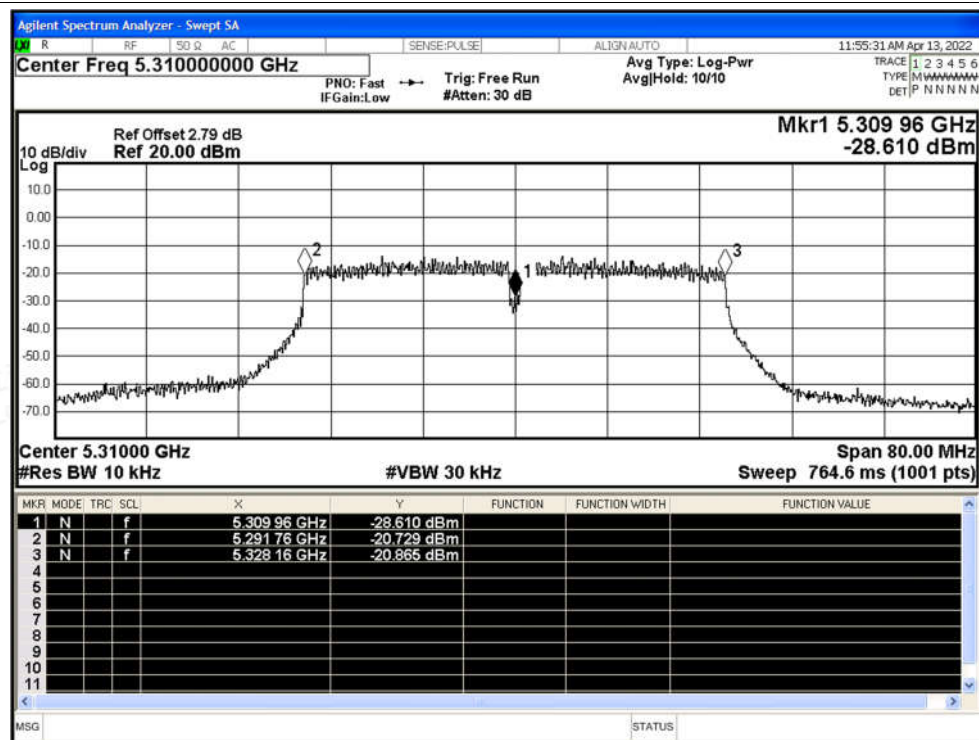


Freq. Stability NVNT ac40 5270MHz Ant0

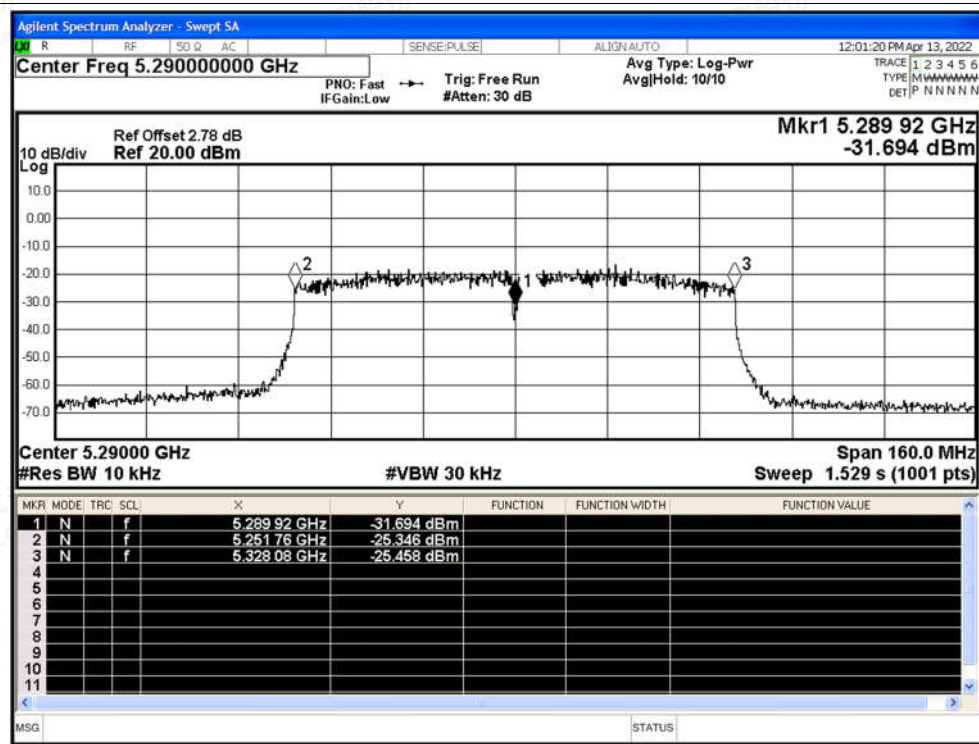




Freq. Stability NVNT ac40 5310MHz Ant0



Freq. Stability NVNT ac80 5290MHz Ant0





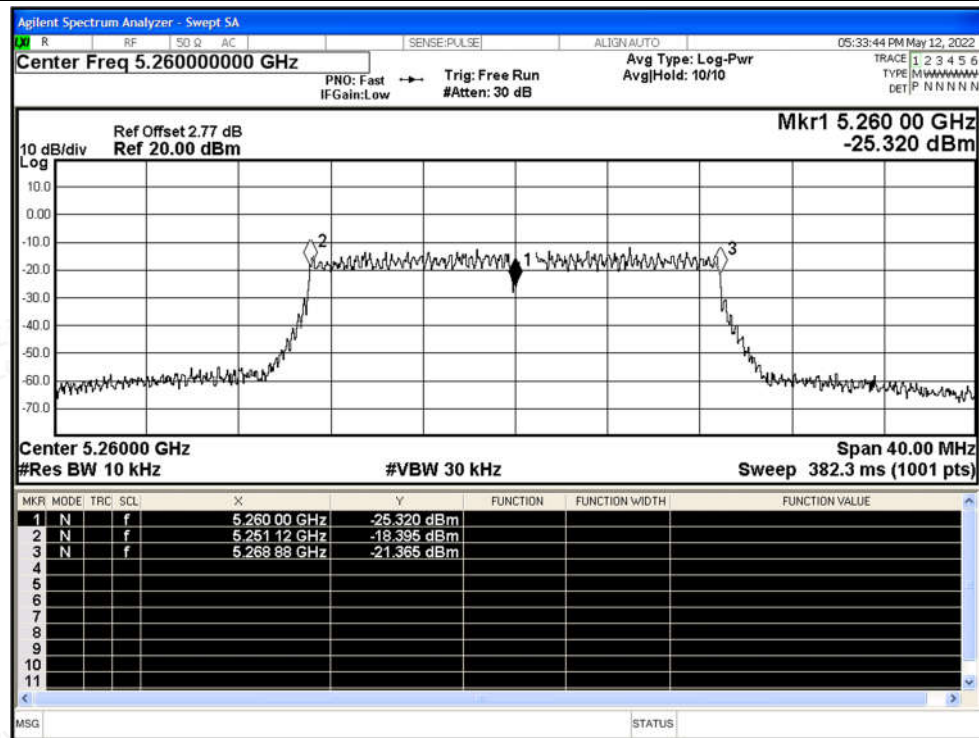
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5260	Ant1	5260	0	0	25	Pass
NVNT	ac20	5300	Ant1	5299.96	-40000	-7.55	25	Pass
NVNT	ac20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
NVNT	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
NVNT	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
NVNT	ac80	5290	Ant1	5289.92	-80000	-15.12	25	Pass



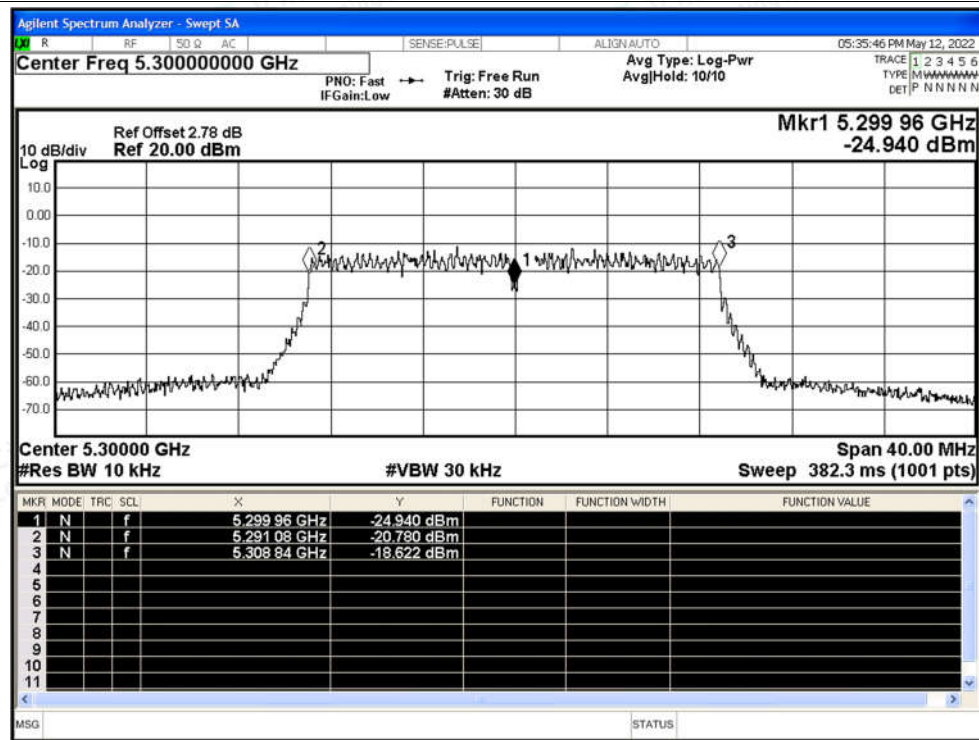


Test Graphs

Freq. Stability NVNT ac20 5260MHz Ant1

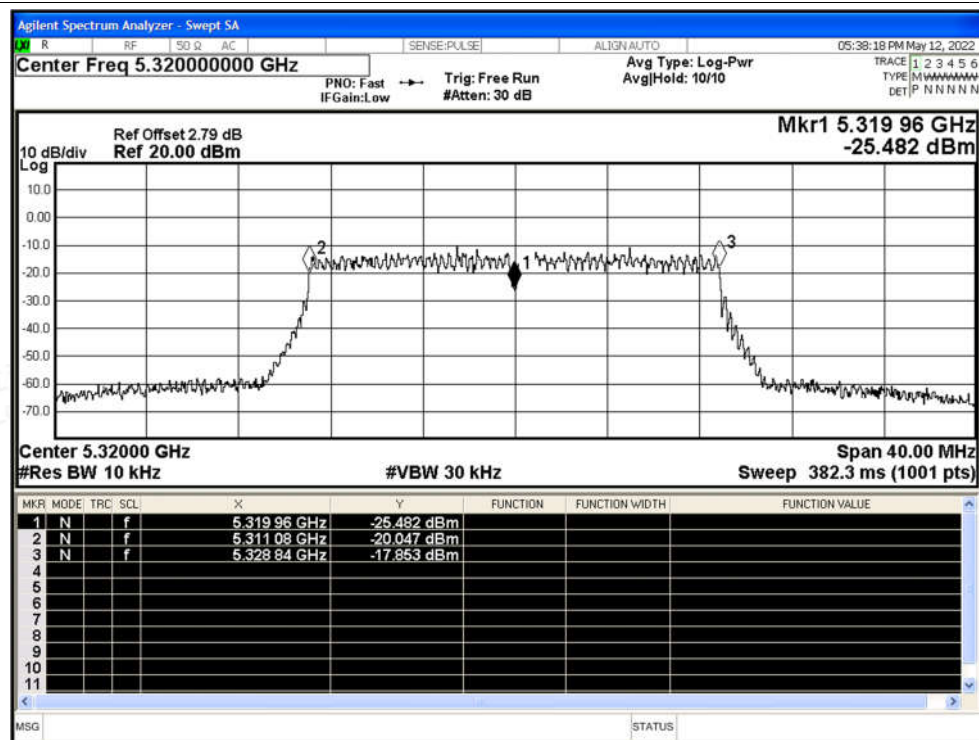


Freq. Stability NVNT ac20 5300MHz Ant1

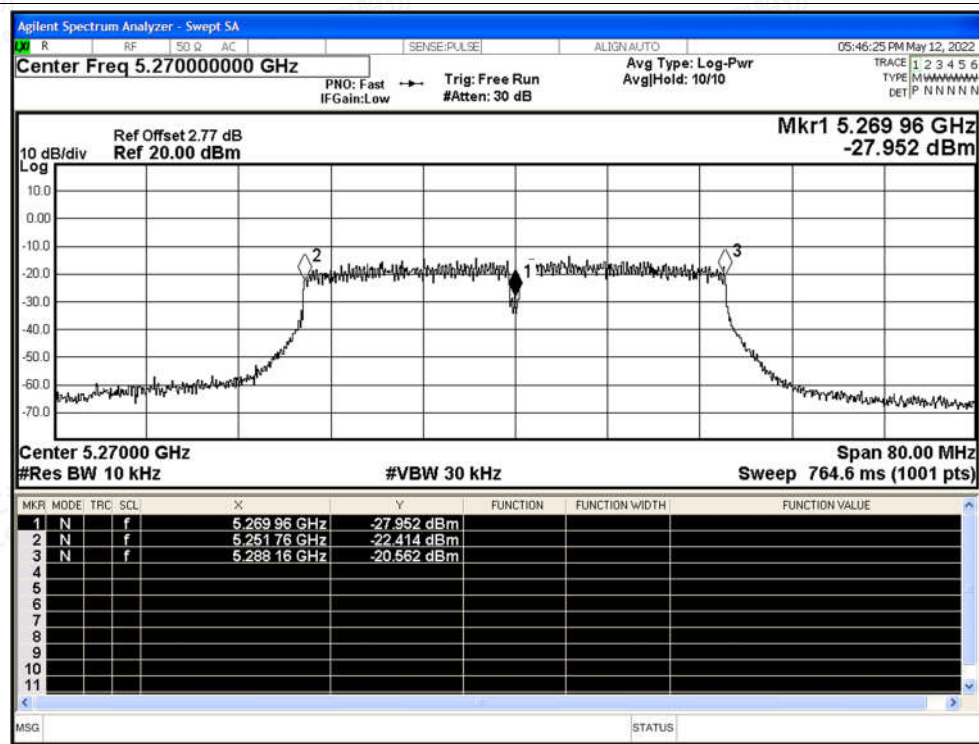




Freq. Stability NVNT ac20 5320MHz Ant1

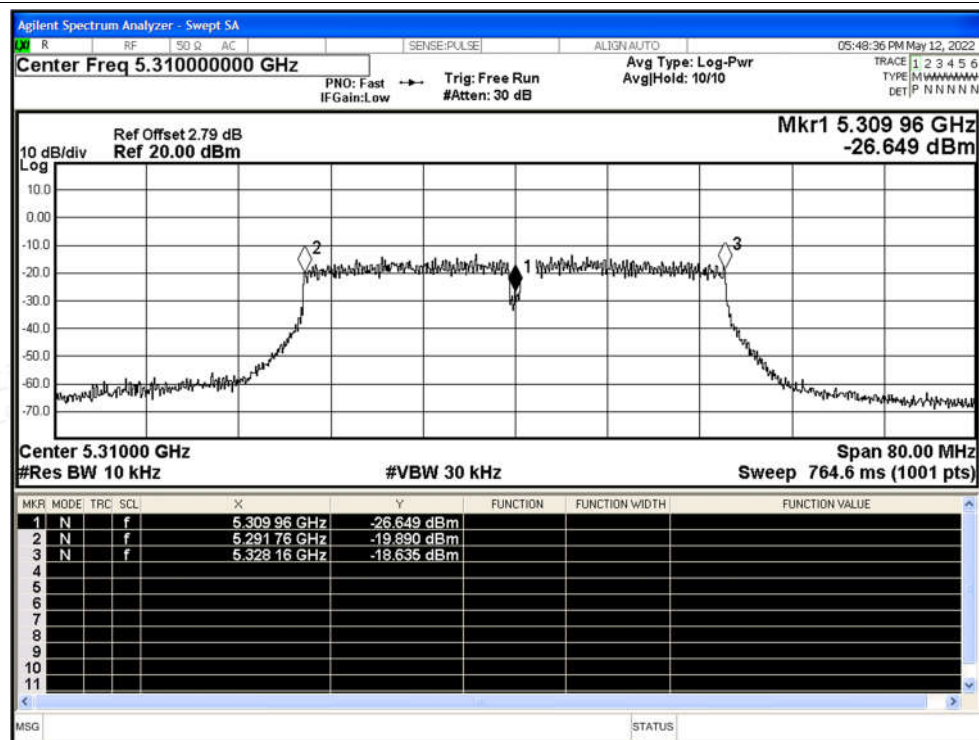


Freq. Stability NVNT ac40 5270MHz Ant1

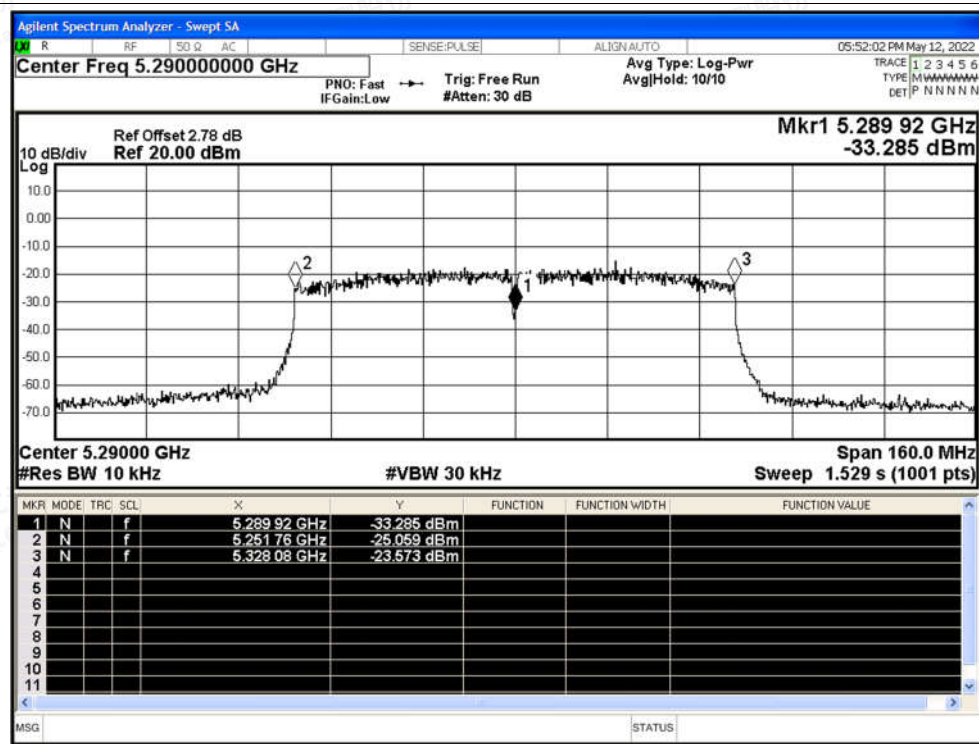




Freq. Stability NVNT ac40 5310MHz Ant1



Freq. Stability NVNT ac80 5290MHz Ant1





E.6 Duty Cycle

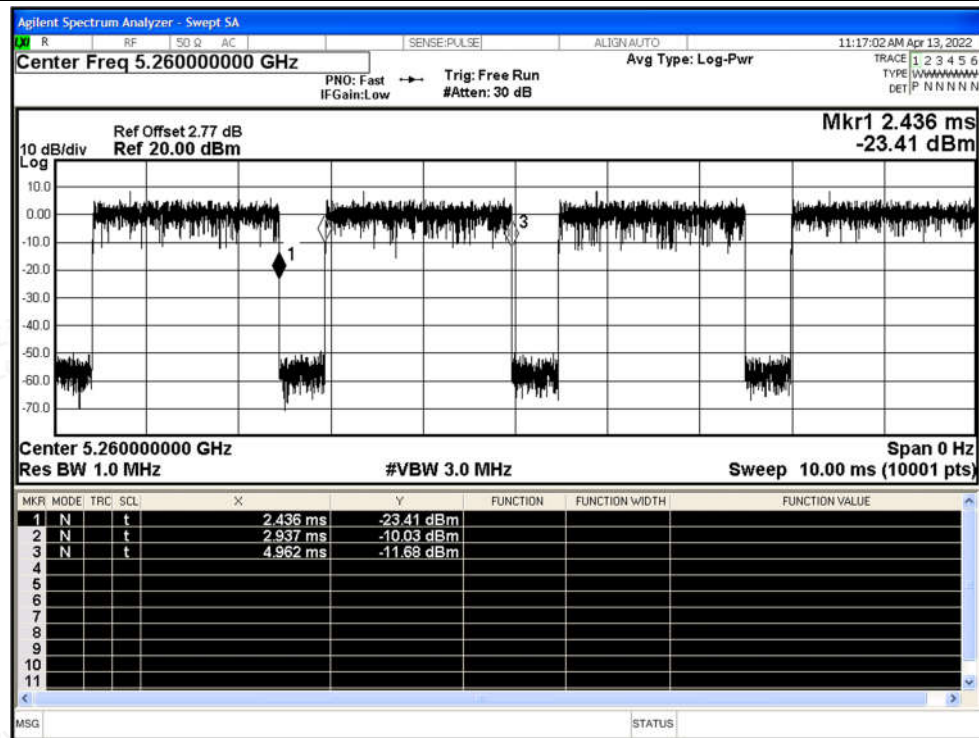
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant0	80.17	0.96	0.49
NVNT	a	5300	Ant0	80.17	0.96	0.49
NVNT	a	5320	Ant0	80.17	0.96	0.49
NVNT	n20	5260	Ant0	79.04	1.02	0.53
NVNT	n20	5300	Ant0	79.04	1.02	0.53
NVNT	n20	5320	Ant0	79.04	1.02	0.53
NVNT	n40	5270	Ant0	65.13	1.86	1.07
NVNT	n40	5310	Ant0	64.99	1.87	1.08
NVNT	ac20	5260	Ant0	79.07	1.02	0.53
NVNT	ac20	5300	Ant0	79.07	1.02	0.53
NVNT	ac20	5320	Ant0	79.07	1.02	0.53
NVNT	ac40	5270	Ant0	65.06	1.87	1.07
NVNT	ac40	5310	Ant0	65.13	1.86	1.07
NVNT	ac80	5290	Ant0	47.59	3.22	2.2



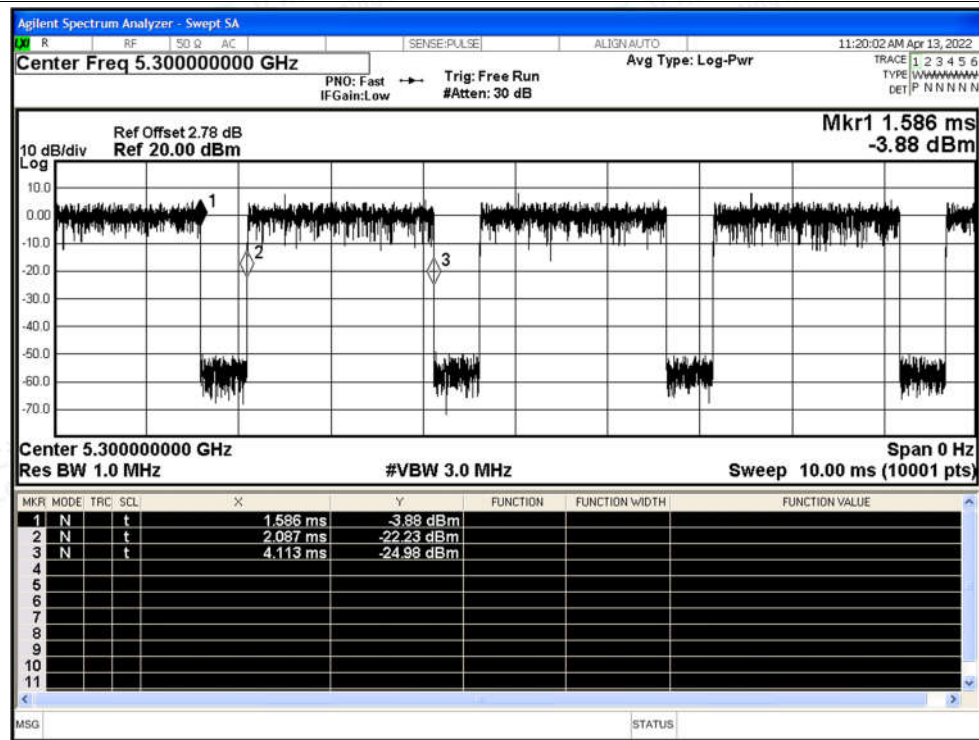


Test Graphs

Duty Cycle NVNT a 5260MHz Ant0

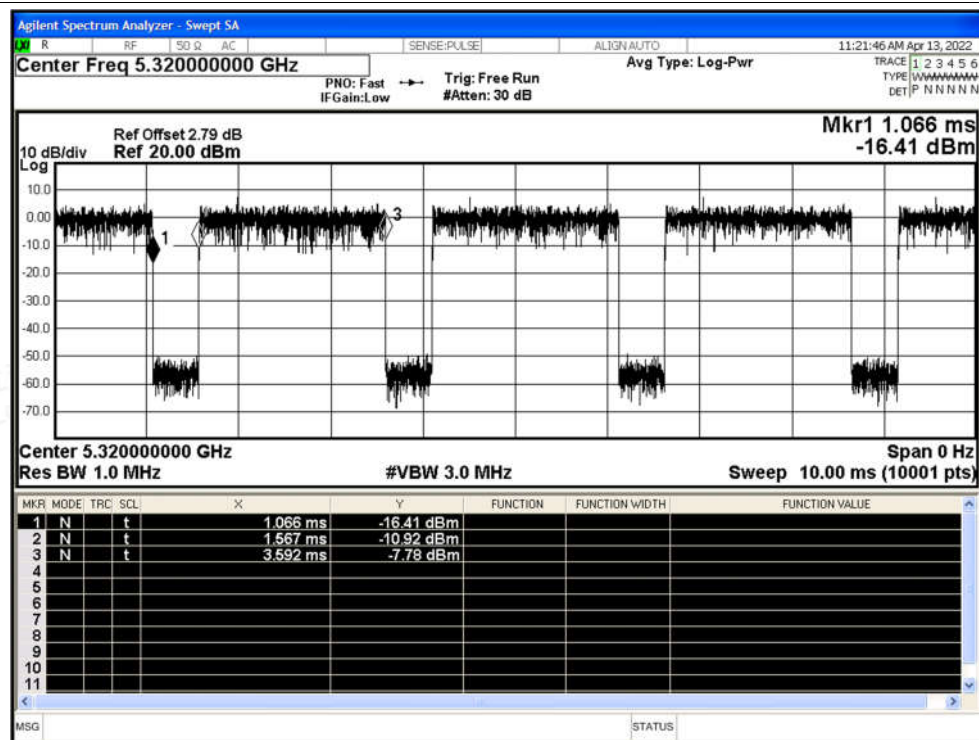


Duty Cycle NVNT a 5300MHz Ant0

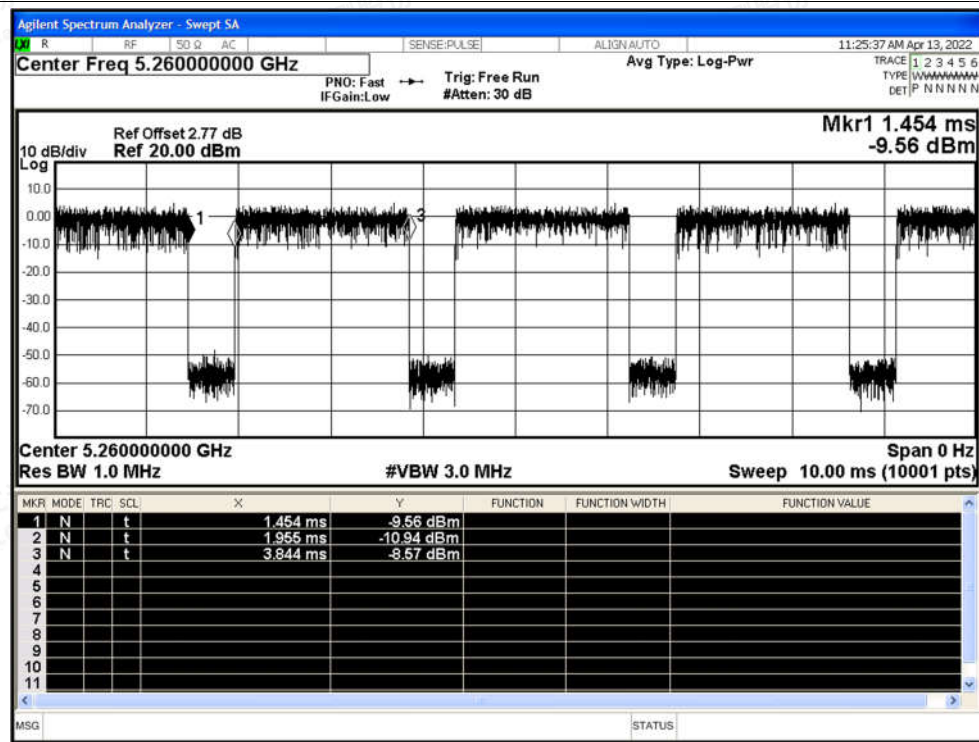




Duty Cycle NVNT a 5320MHz Ant0

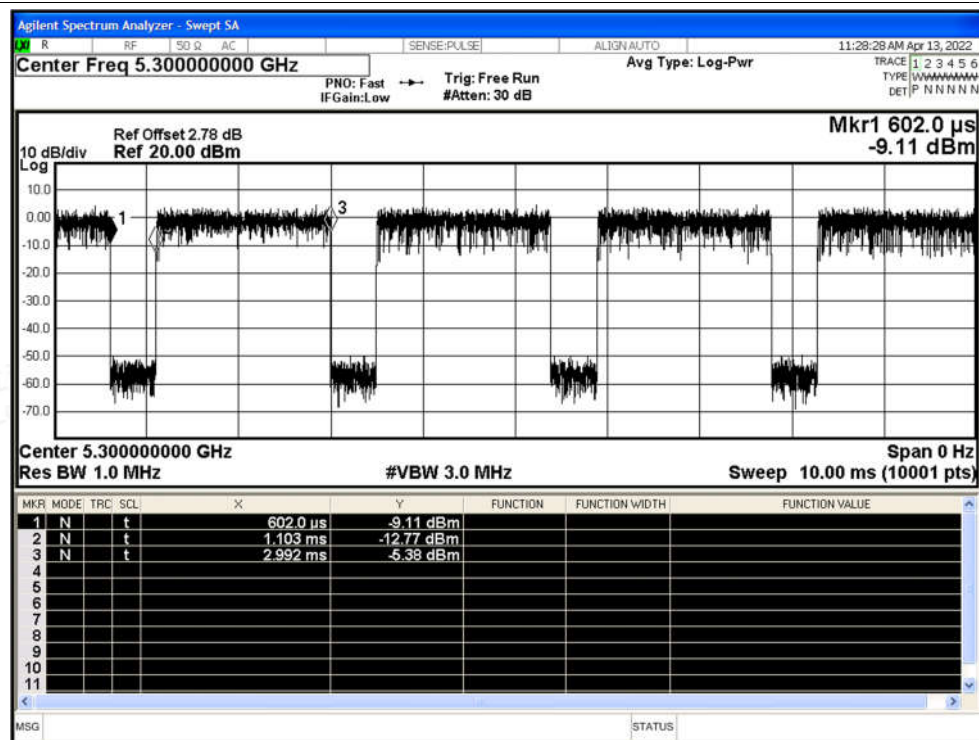


Duty Cycle NVNT n20 5260MHz Ant0

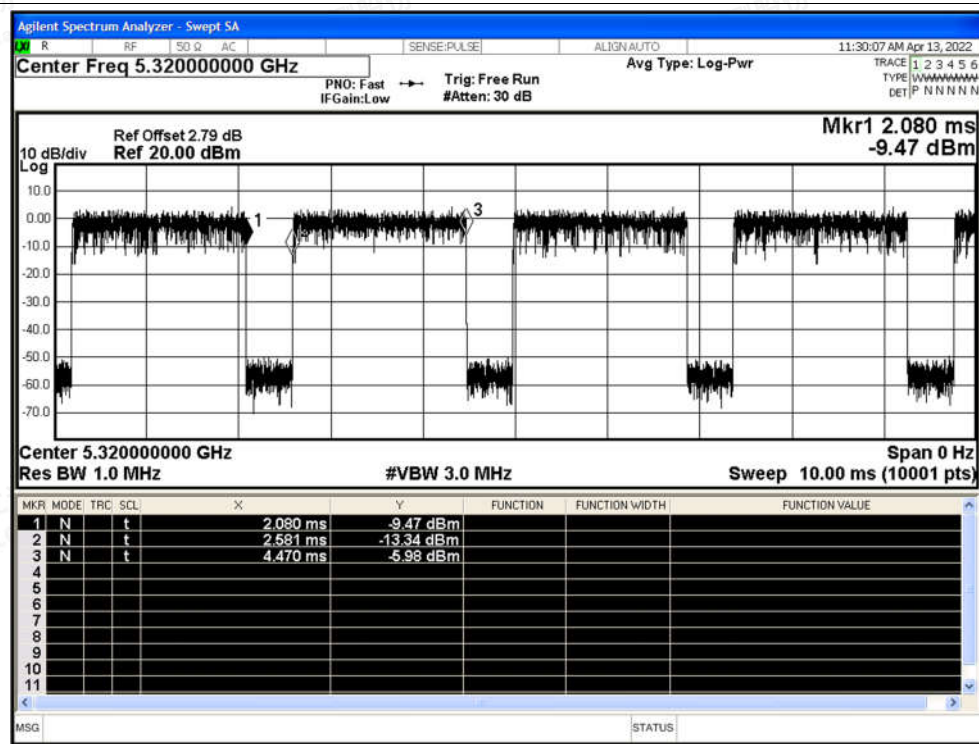




Duty Cycle NVNT n20 5300MHz Ant0

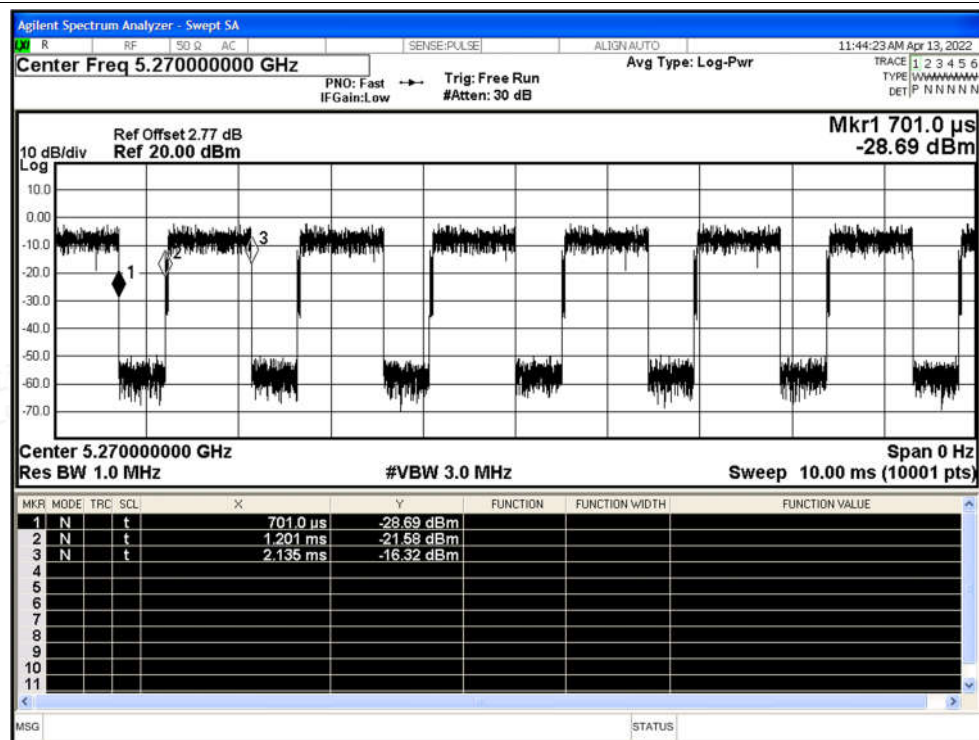


Duty Cycle NVNT n20 5320MHz Ant0

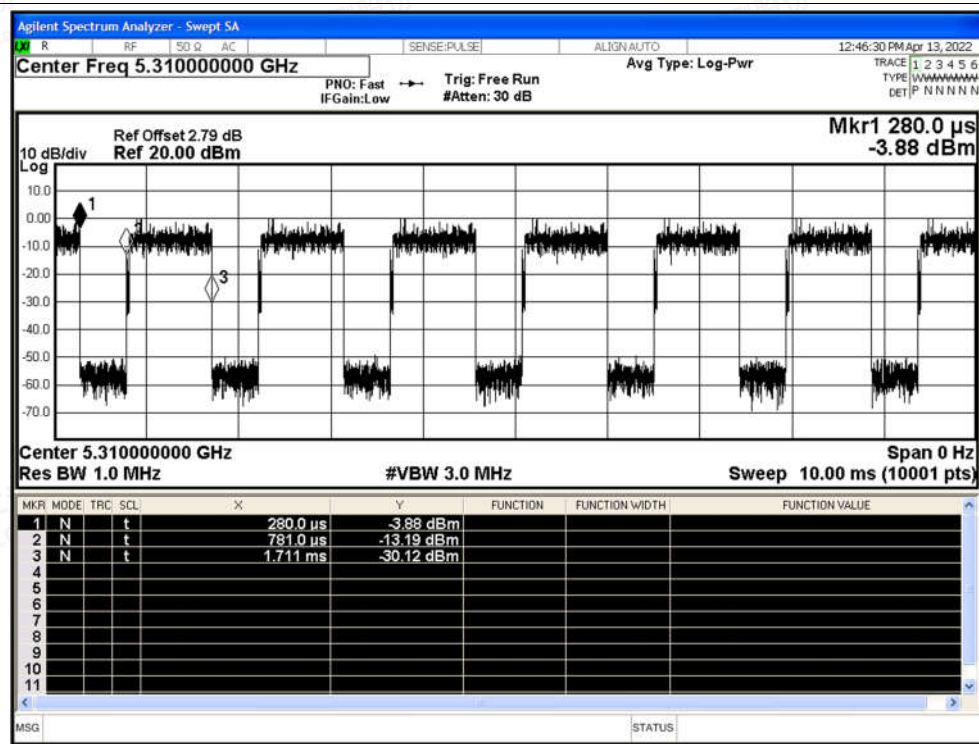




Duty Cycle NVNT n40 5270MHz Ant0

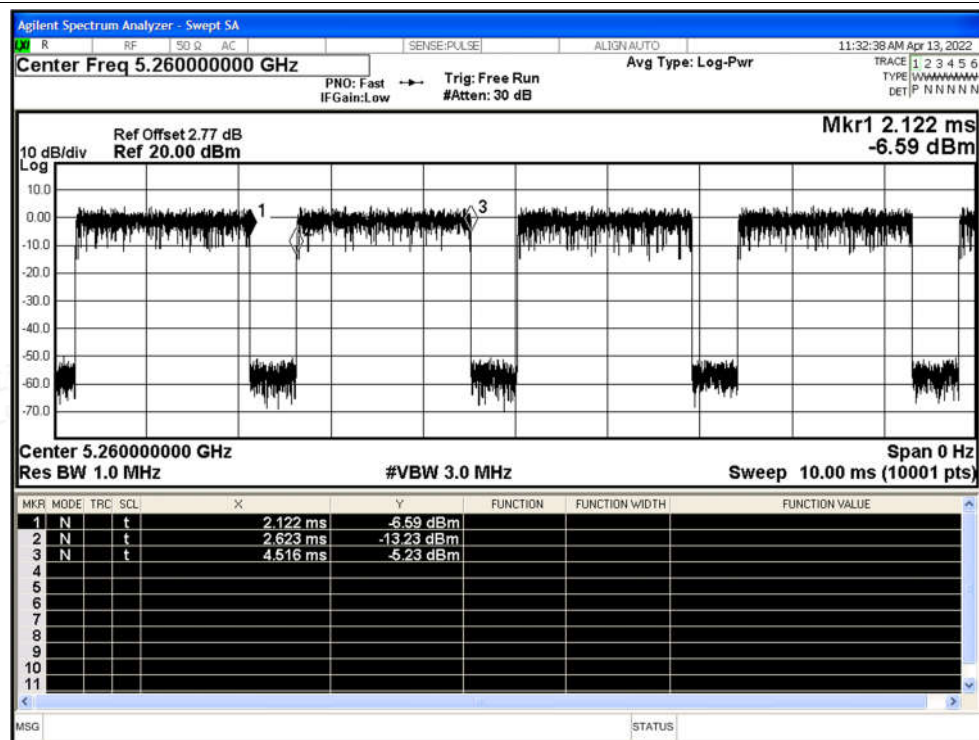


Duty Cycle NVNT n40 5310MHz Ant0

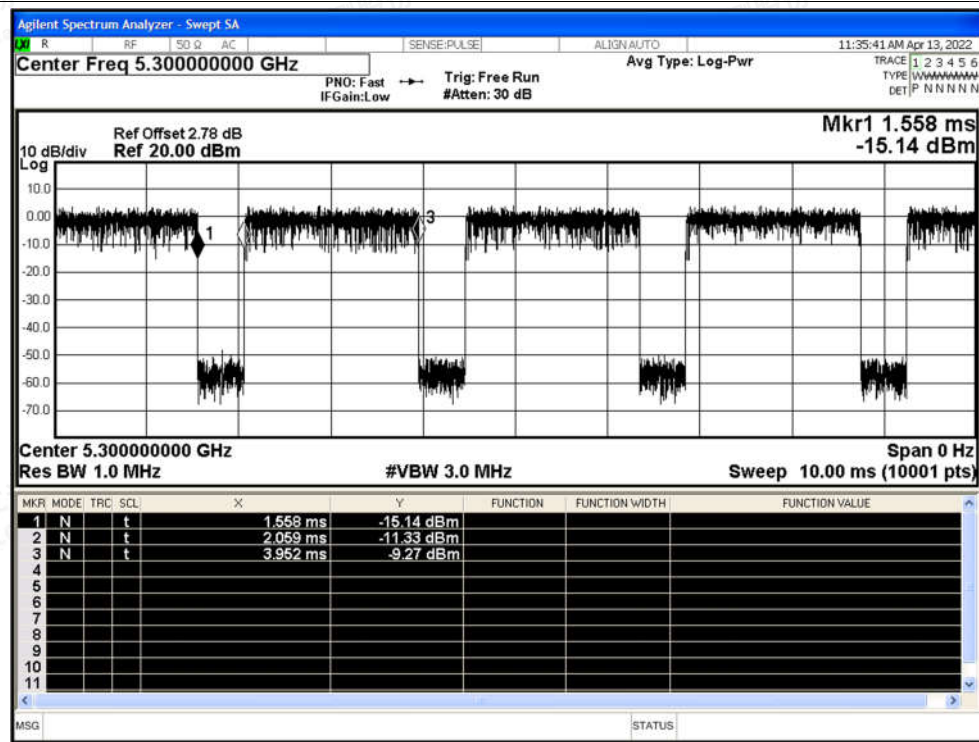




Duty Cycle NVNT ac20 5260MHz Ant0

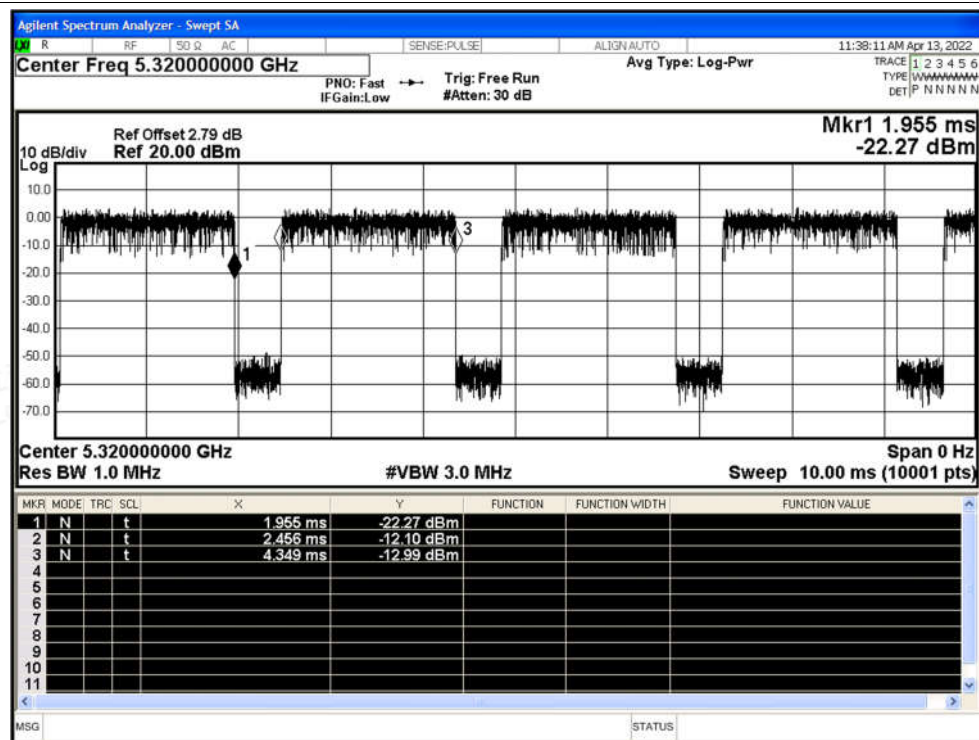


Duty Cycle NVNT ac20 5300MHz Ant0





Duty Cycle NVNT ac20 5320MHz Ant0



Duty Cycle NVNT ac40 5270MHz Ant0

