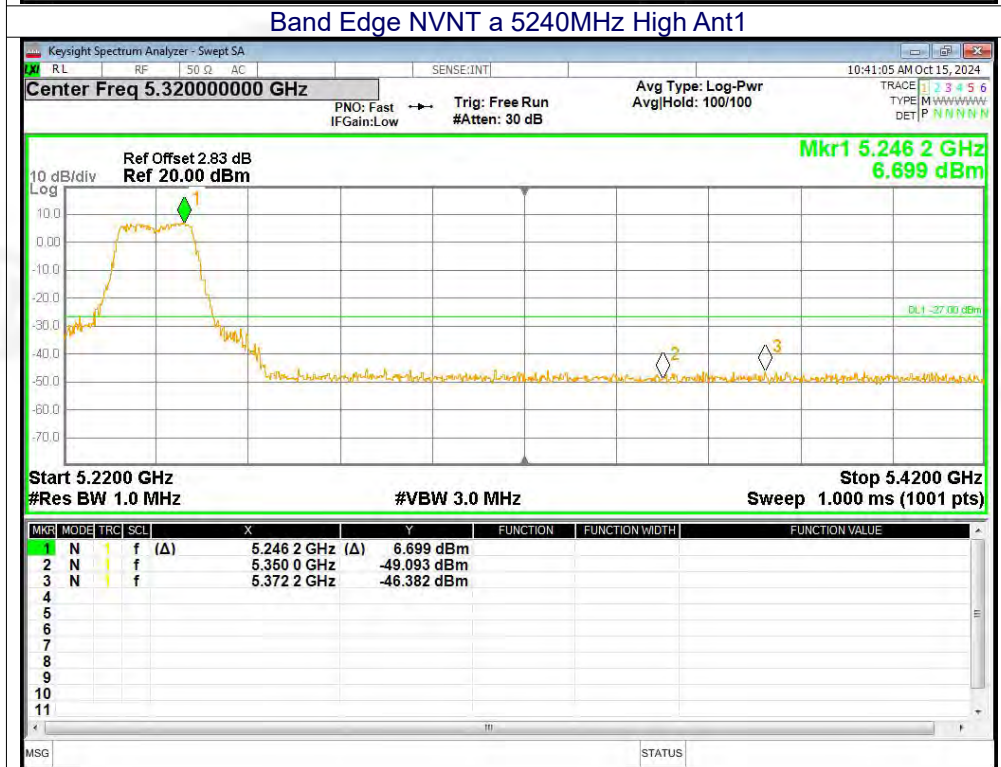




A.6 Band Edge

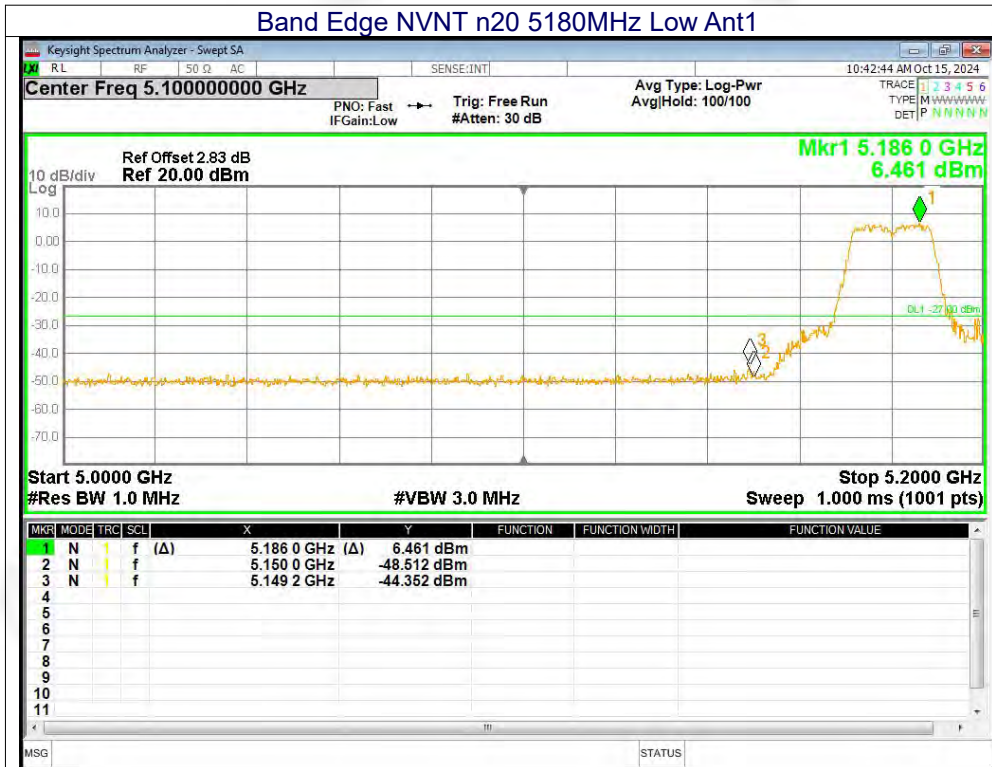
Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
a	5180	-44.29	-27	Pass
a	5240	-46.38	-27	Pass
n20	5180	-44.35	-27	Pass
n20	5240	-46.88	-27	Pass
n40	5190	-38.39	-27	Pass
n40	5230	-46.7	-27	Pass
ac20	5180	-47.07	-27	Pass
ac20	5240	-46.2	-27	Pass
ac40	5190	-42.29	-27	Pass
ac40	5230	-46.98	-27	Pass
ac80	5210	-40.04	-27	Pass

Note:Antenna gain and line loss have been added to the test results.

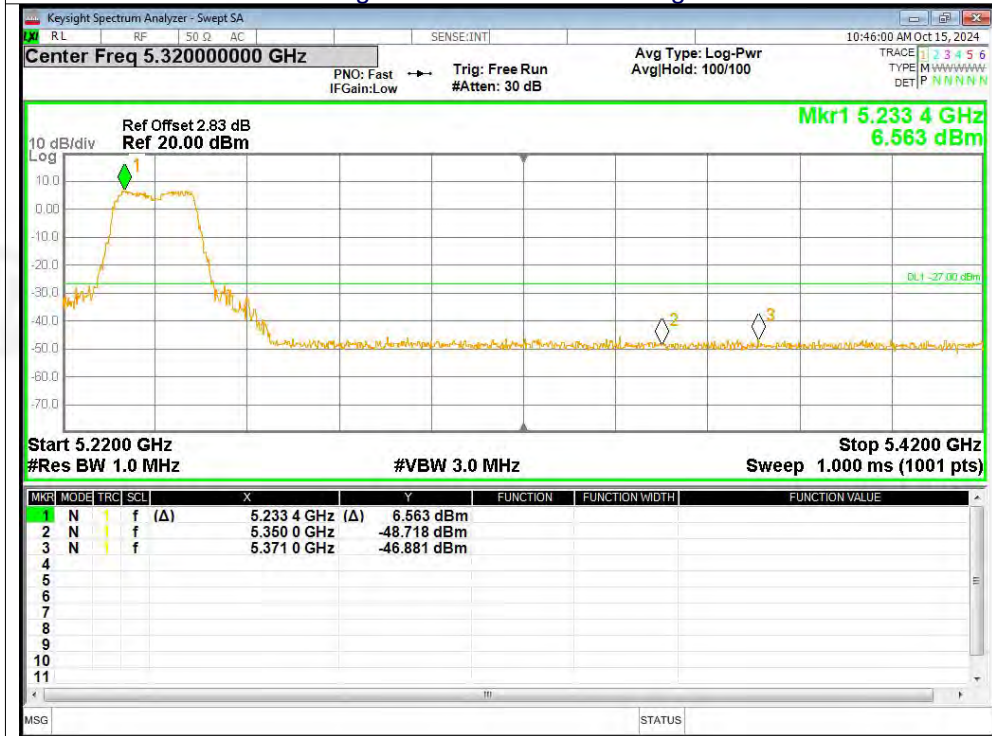


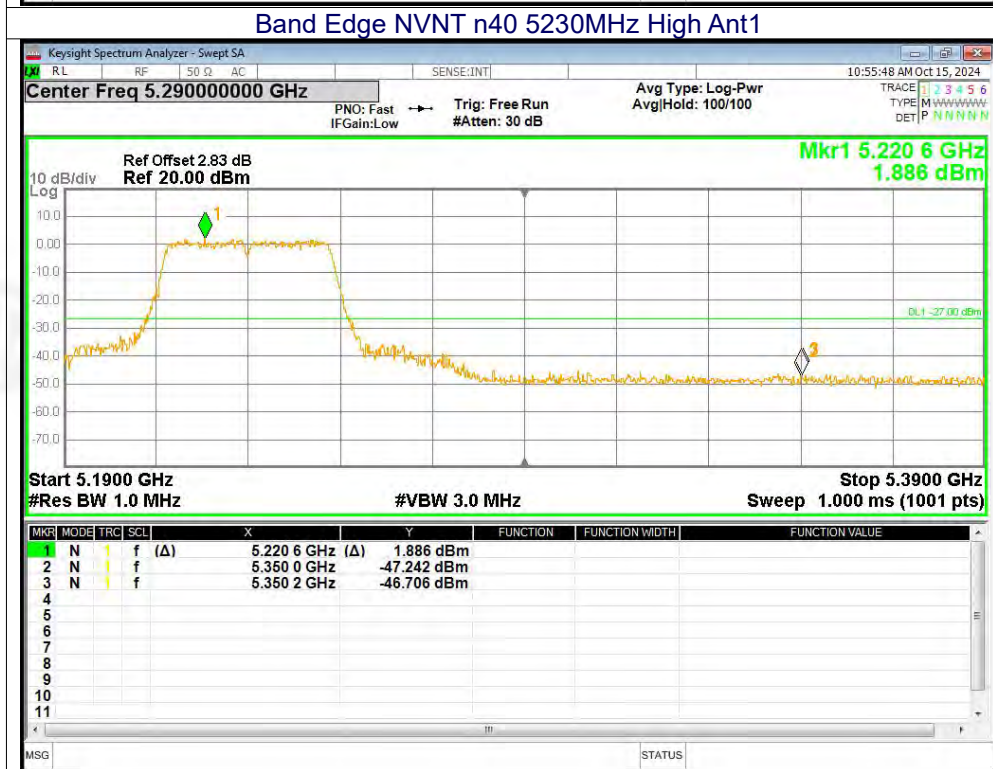
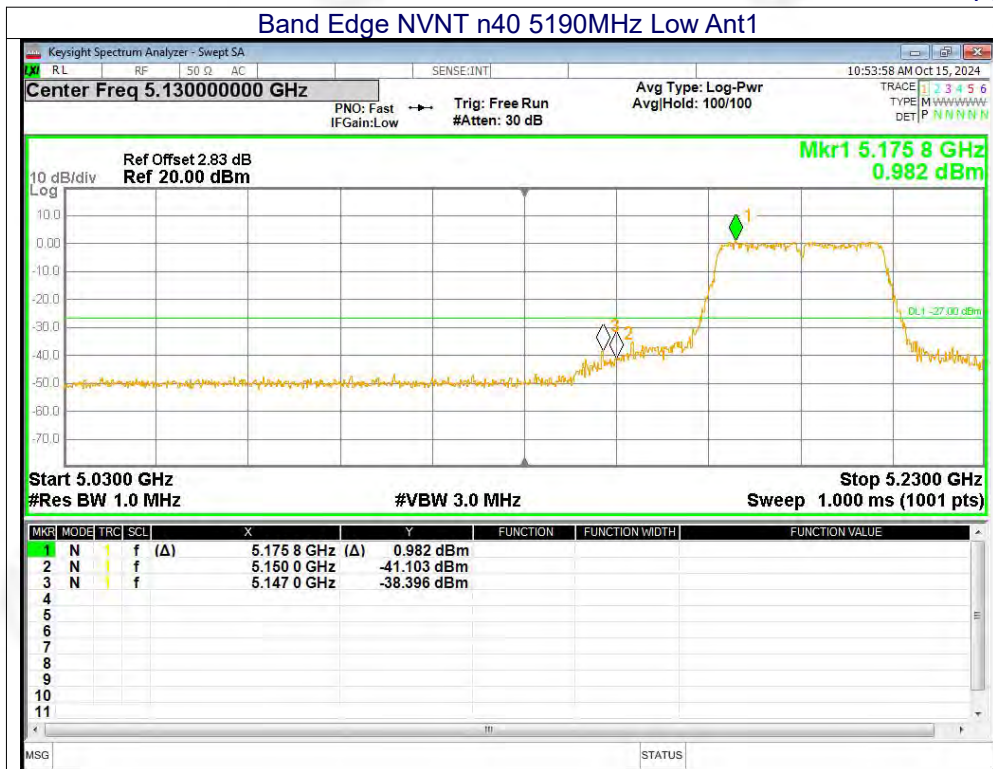


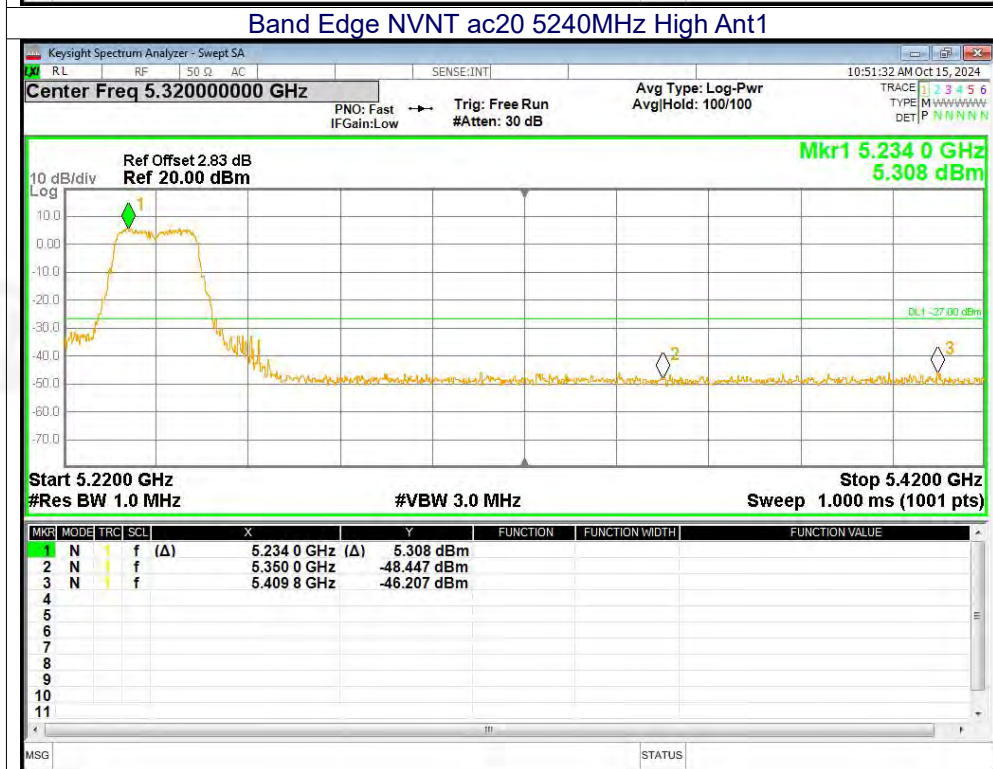
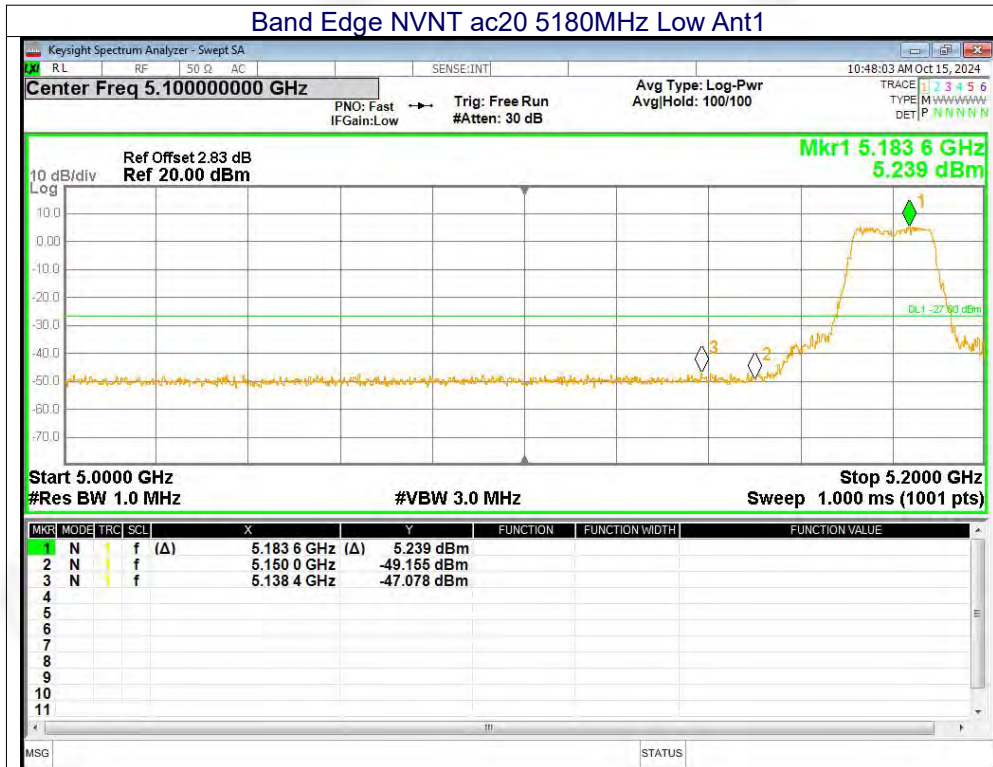
Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1

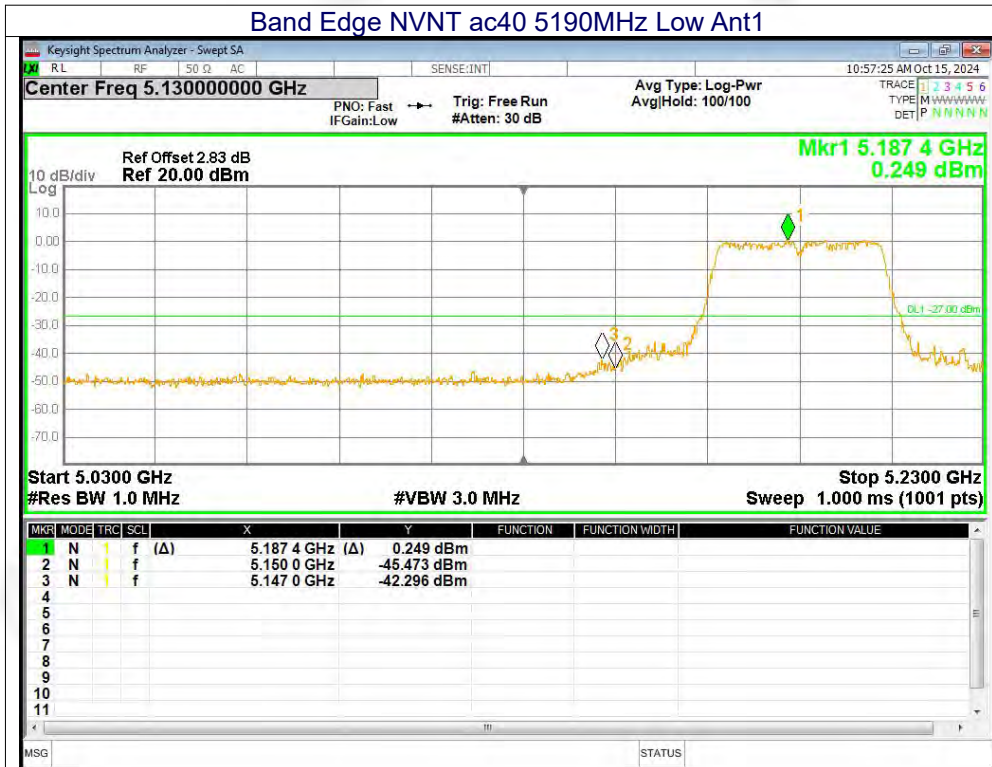




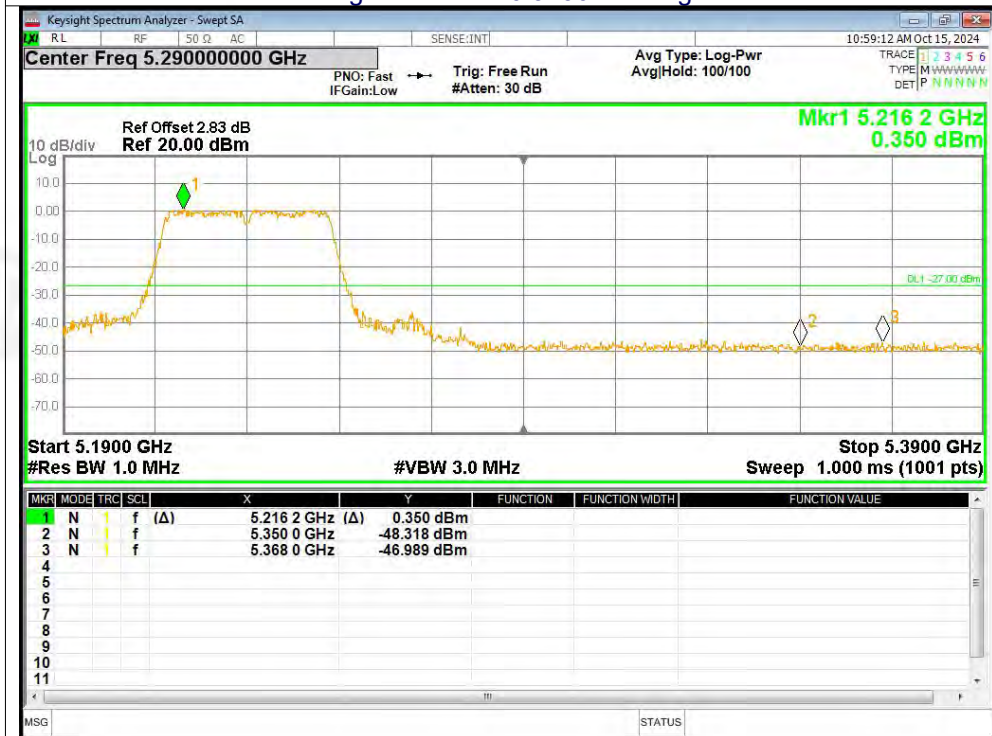


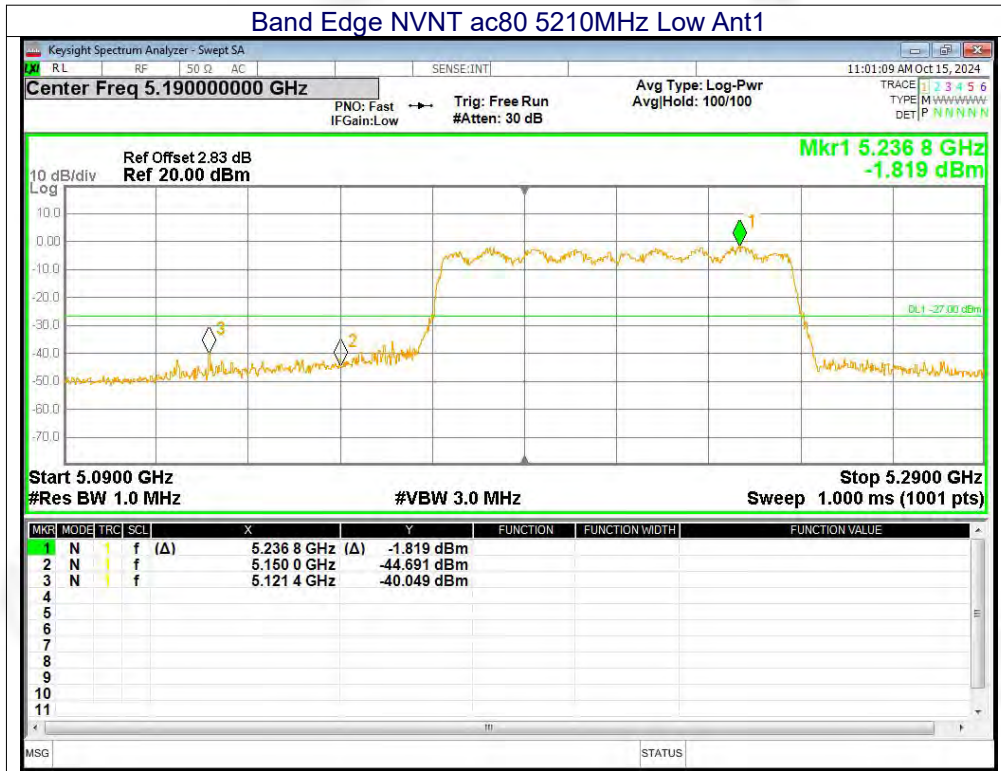


Band Edge NVNT ac40 5190MHz Low Ant1



Band Edge NVNT ac40 5230MHz High Ant1







A.7 Frequency Stability

Voltage							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
a	5180	NV	NT	-20000	-3.86	Within 5150-5250MHz	Pass
		LV	NT	-20000	-3.86		
		HV	NT	-20000	-3.86		
	5200	NV	NT	0	0		
		LV	NT	0	0		
		HV	NT	0	0		
	5240	NV	NT	-20000	-3.82		
		LV	NT	-20000	-3.82		
		HV	NT	-20000	-3.82		
n20	5180	NV	NT	0	0		
		LV	NT	0	0		
		HV	NT	0	0		
	5200	NV	NT	0	0		
		LV	NT	0	0		
		HV	NT	0	0		
	5240	NV	NT	0	0		
		LV	NT	0	0		
		HV	NT	0	0		
ac20	5180	NV	NT	0	0		
		LV	NT	0	0		
		HV	NT	0	0		
	5200	NV	NT	0	0		
		LV	NT	0	0		
		HV	NT	0	0		
	5240	NV	NT	0	0		
		LV	NT	0	0		
		HV	NT	0	0		



n40	5190	NV	NT	0	0	Within 5150-5250MHz	Pass
		LV	NT	0	0		
		HV	NT	0	0		
	5230	NV	NT	40000	7.65		
		LV	NT	40000	7.65		
		HV	NT	40000	7.65		
ac40	5190	NV	NT	0	0		
		LV	NT	0	0		
		HV	NT	0	0		
	5230	NV	NT	0	0		
		LV	NT	0	0		
		HV	NT	0	0		
ac80	5210	NV	NT	80000	15.36		
		LV	NT	80000	15.36		
		HV	NT	80000	15.36		

Temperature							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
a	5180	NV	-20	-20000	-3.86	Within 5150-5250MHz	Pass
		NV	-10	-20000	-3.86		
		NV	0	-20000	-3.86		
		NV	20	-20000	-3.86		
		NV	40	-20000	-3.86		
		NV	60	-20000	-3.86		
		NV	70	-20000	-3.86		
	5200	NV	-20	0	0		
		NV	-10	0	0		
		NV	0	0	0		
		NV	20	0	0		
		NV	40	0	0		
		NV	60	0	0		
		NV	70	0	0		
	5240	NV	-20	-20000	-3.82		
		NV	-10	-20000	-3.82		
		NV	0	-20000	-3.82		
		NV	20	-20000	-3.82		



		NV	40	-20000	-3.82		
		NV	60	-20000	-3.82		
		NV	70	-20000	-3.82		
N20	5180	NV	-20	0	0	Within 5150-5250MHz	Pass
		NV	-10	0	0		
		NV	0	0	0		
		NV	20	0	0		
		NV	40	0	0		
		NV	60	0	0		
		NV	70	0	0		
	5200	NV	-20	0	0		
		NV	-10	0	0		
		NV	0	0	0		
		NV	20	0	0		
		NV	40	0	0		
		NV	60	0	0		
		NV	70	0	0		
	5240	NV	-20	0	0		
		NV	-10	0	0		
		NV	0	0	0		
		NV	20	0	0		
		NV	40	0	0		
		NV	60	0	0		
		NV	70	0	0		
ac20	5180	NV	-20	0	0		
		NV	-10	0	0		
		NV	0	0	0		
		NV	20	0	0		
		NV	40	0	0		
		NV	60	0	0		
		NV	70	0	0		
	5200	NV	-20	0	0		
		NV	-10	0	0		
		NV	0	0	0		
		NV	20	0	0		
		NV	40	0	0		
		NV	60	0	0		
		NV	70	0	0		

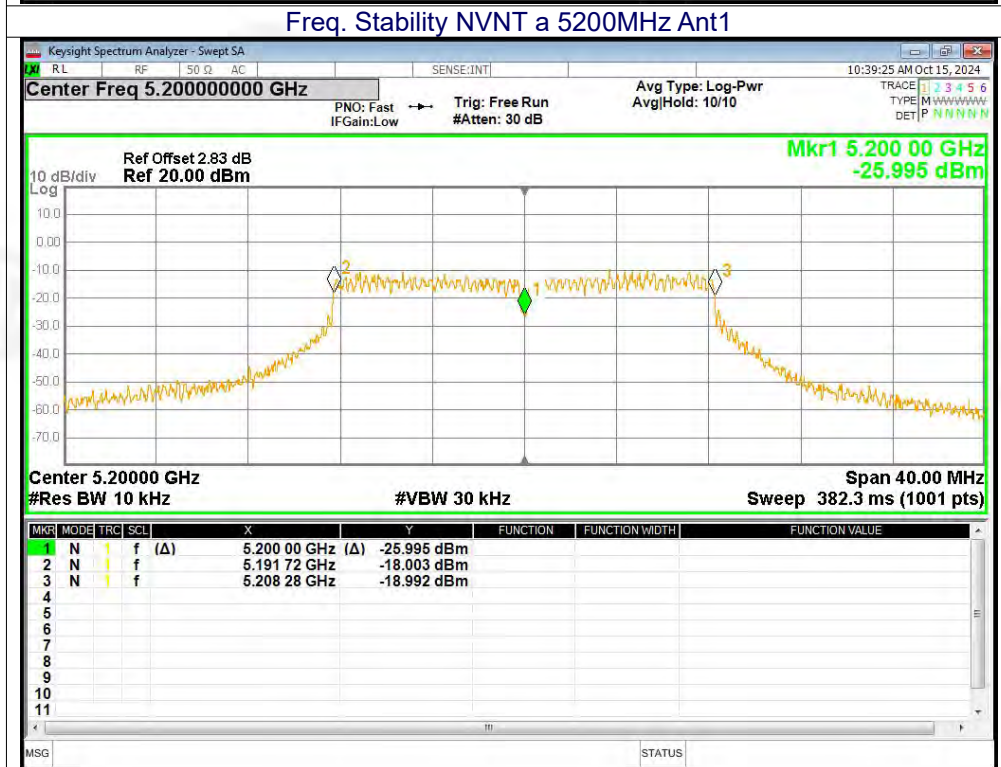
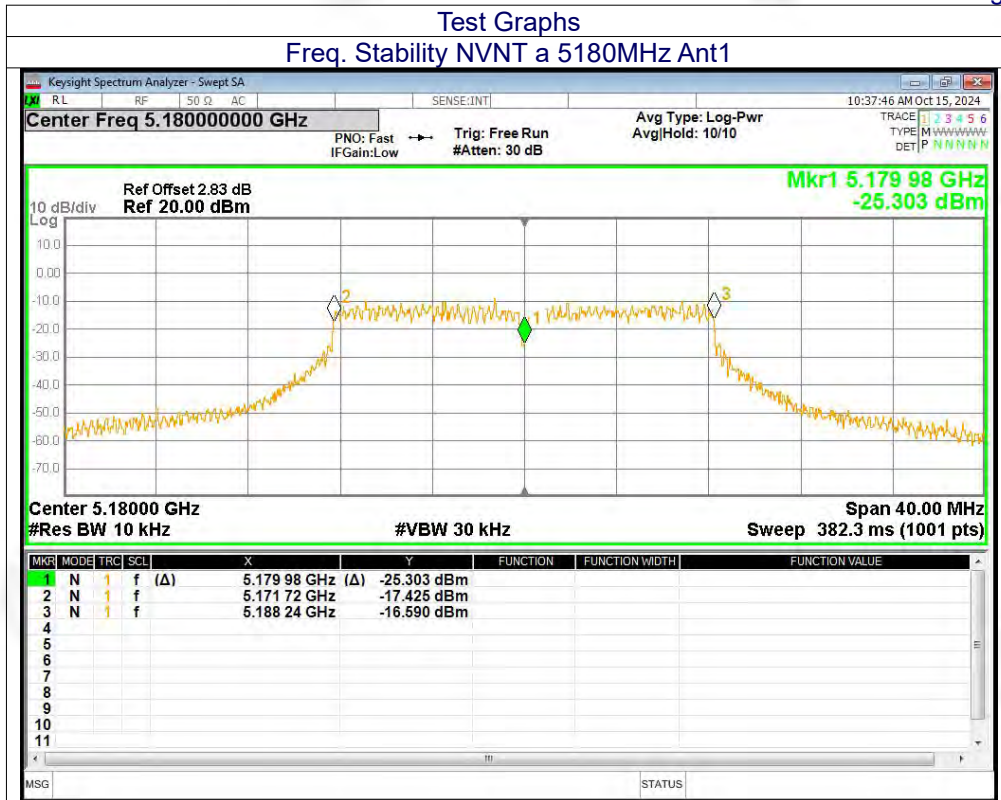


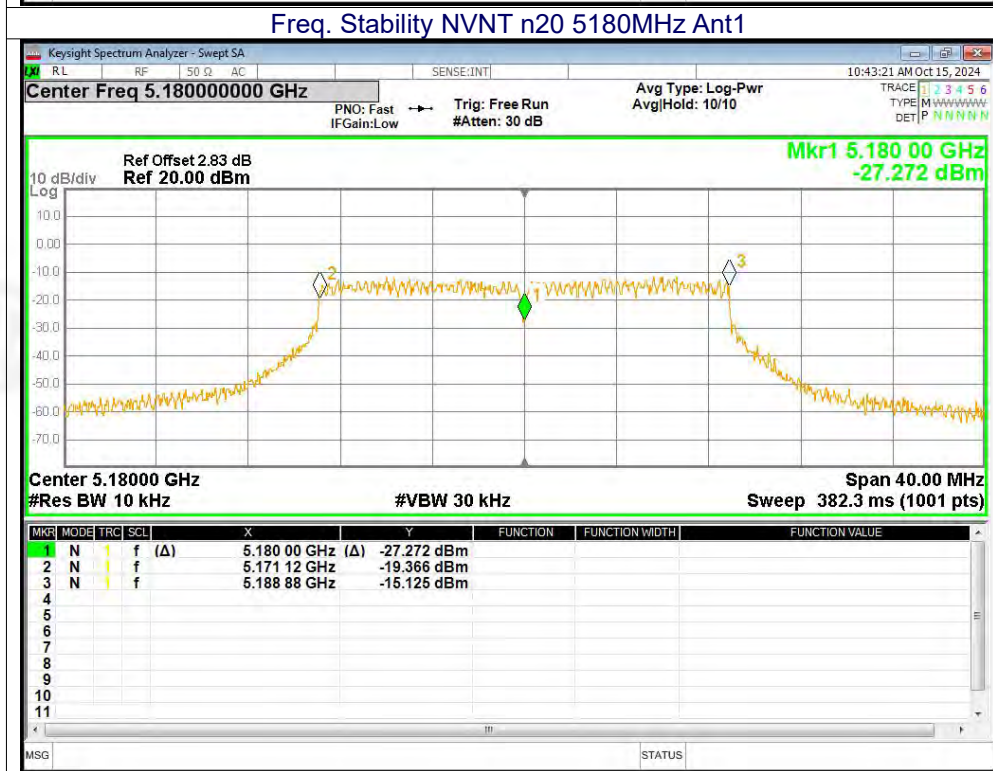
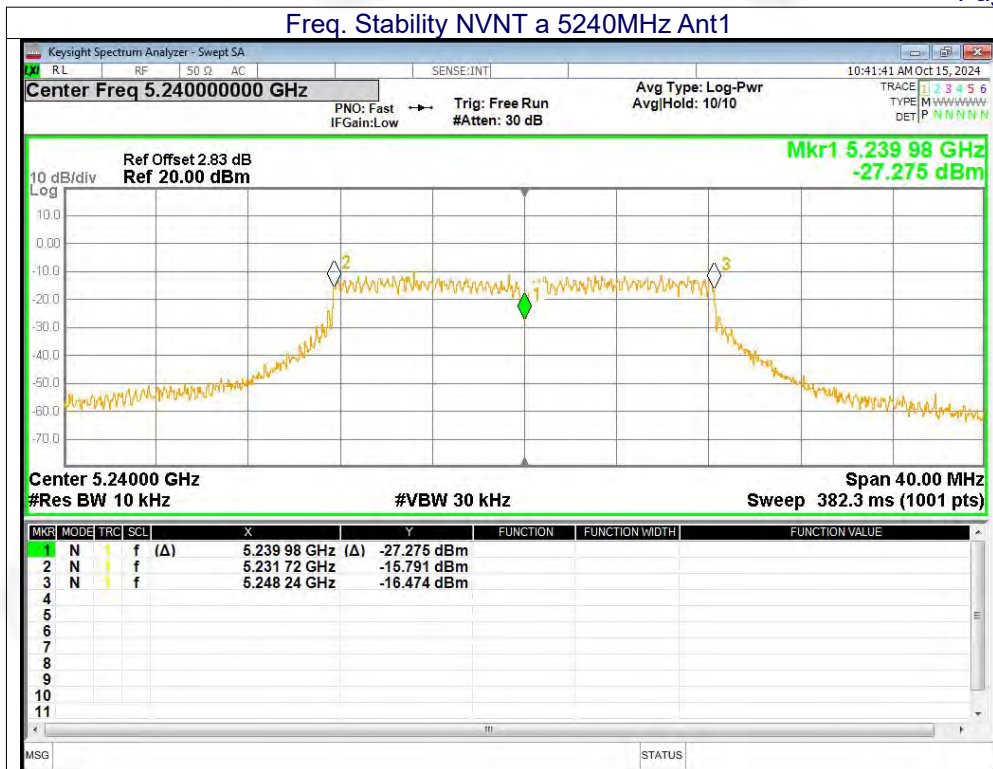
ac20	5240	NV	-20	0	0	Within 5150-5250MHz	Pass
		NV	-10	0	0		
		NV	0	0	0		
		NV	20	0	0		
		NV	40	0	0		
		NV	60	0	0		
		NV	70	0	0		
N40	5190	NV	-20	0	0		
		NV	-10	0	0		
		NV	0	0	0		
		NV	20	0	0		
		NV	40	0	0		
		NV	60	0	0		
		NV	70	0	0		
	5230	NV	-20	40000	7.65		
		NV	-10	40000	7.65		
		NV	0	40000	7.65		
		NV	20	40000	7.65		
		NV	40	40000	7.65		
		NV	60	40000	7.65		
		NV	70	40000	7.65		
ac40	5190	NV	-20	0	0		
		NV	-10	0	0		
		NV	0	0	0		
		NV	20	0	0		
		NV	40	0	0		
		NV	60	0	0		
		NV	70	0	0		
	5230	NV	-20	0	0		
		NV	-10	0	0		
		NV	0	0	0		
		NV	20	0	0		
		NV	40	0	0		
		NV	60	0	0		
		NV	70	0	0		

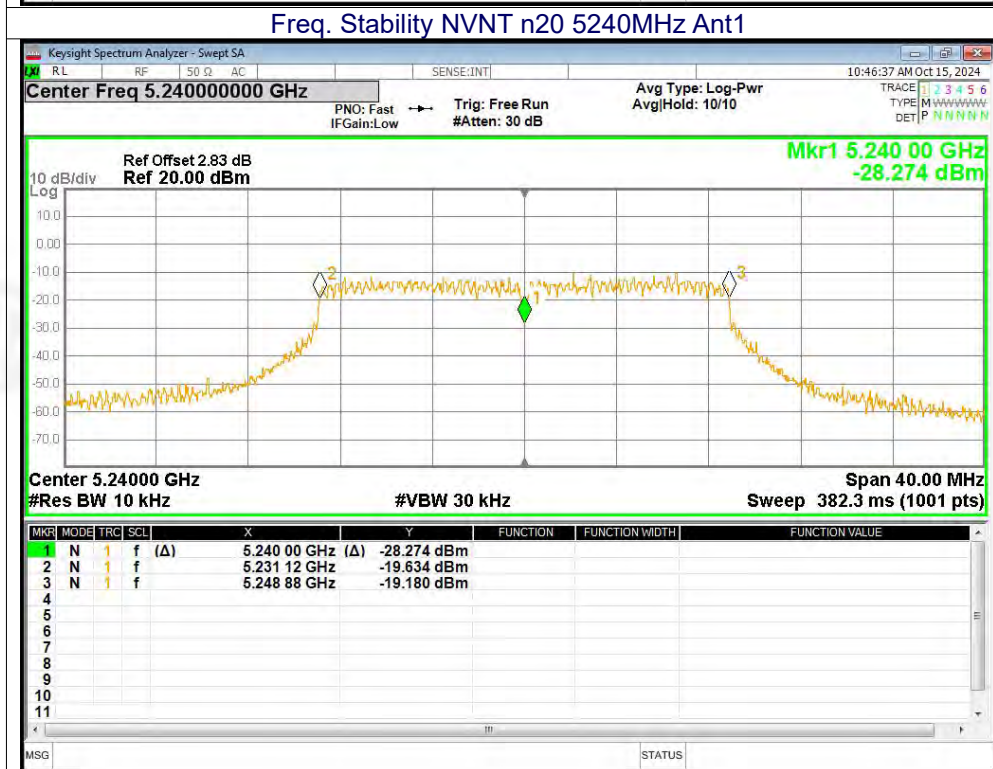
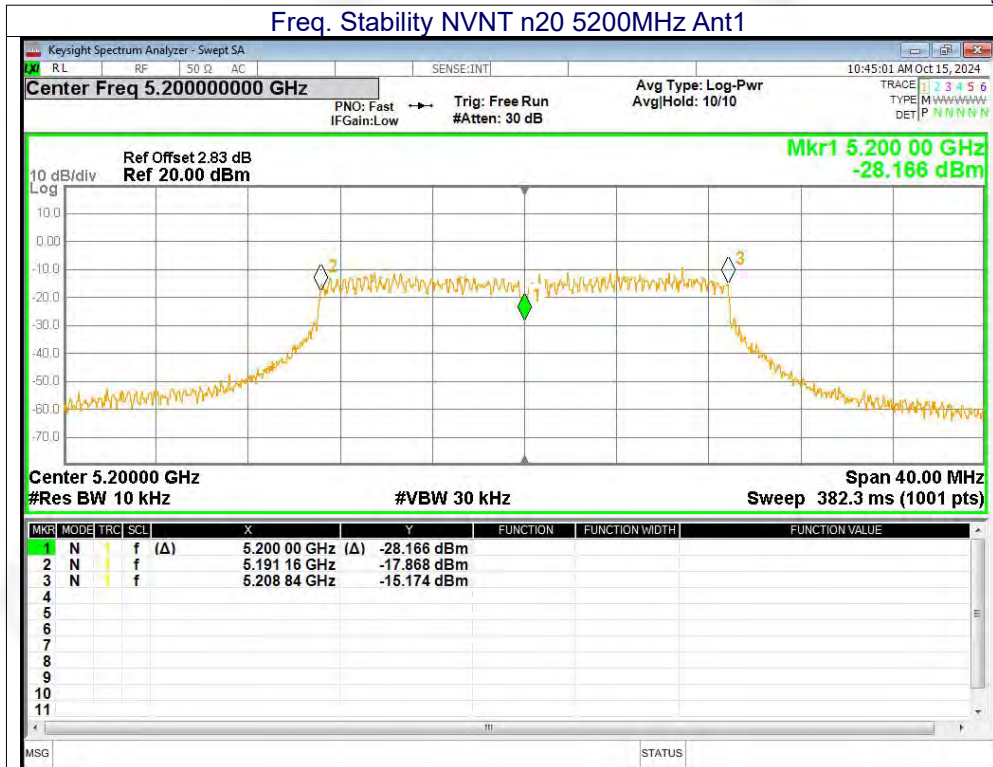


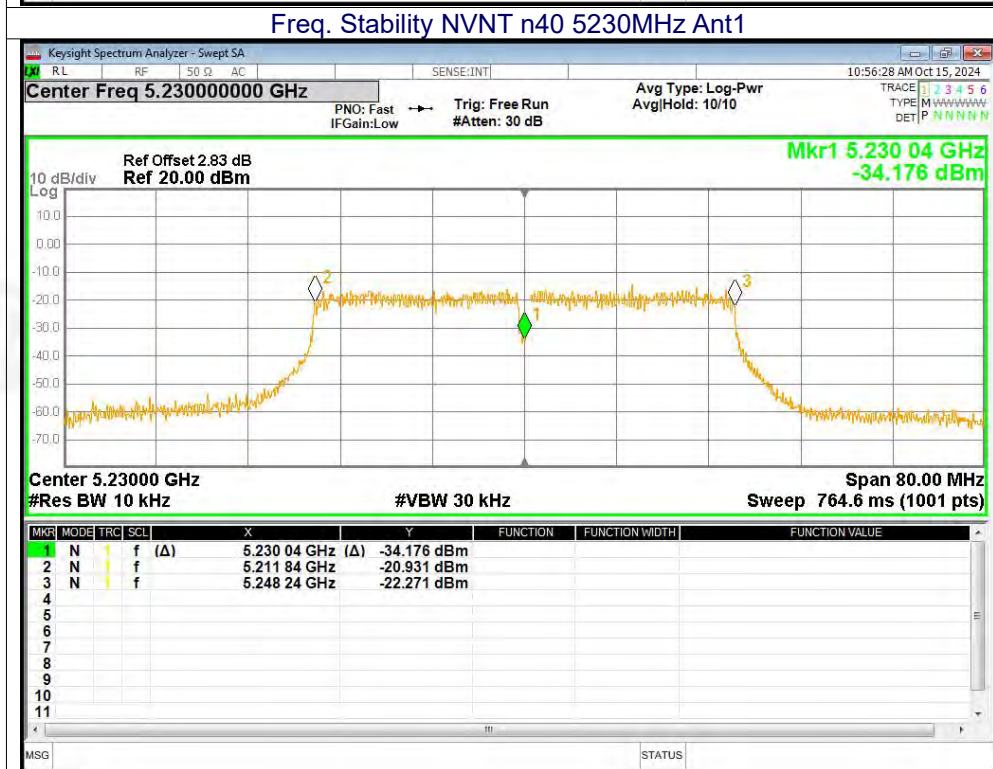
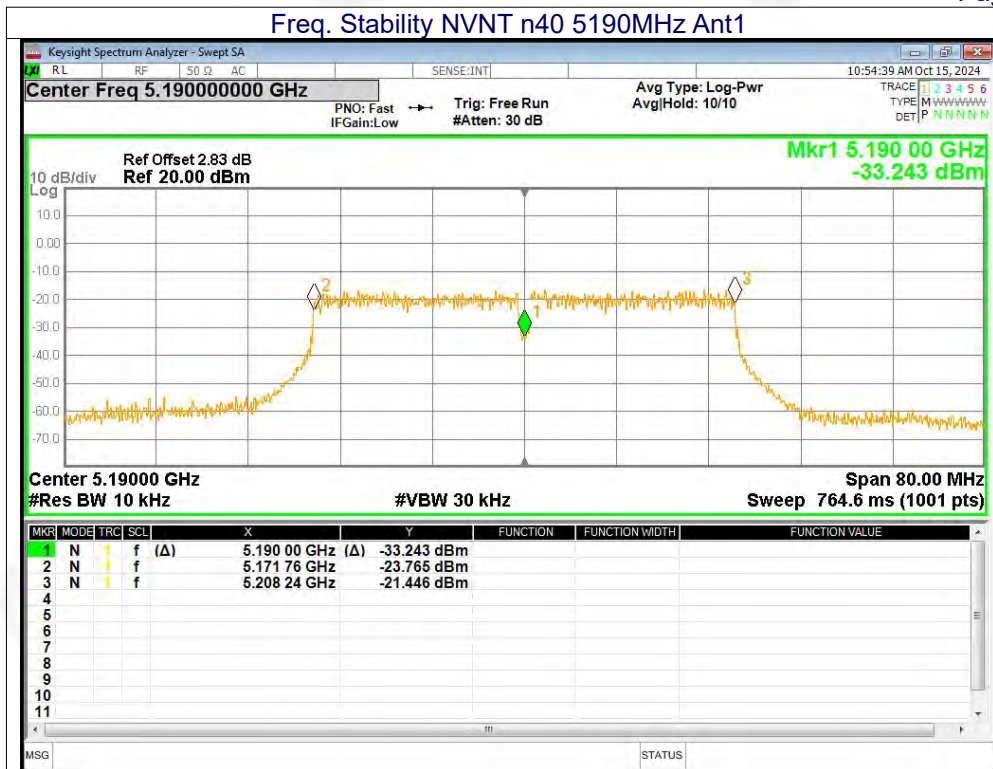
ac80	5210	NV	-20	80000	15.36	Within 5150-5250MHz	Pass
		NV	-10	80000	15.36		
		NV	0	80000	15.36		
		NV	20	80000	15.36		
		NV	40	80000	15.36		
		NV	60	80000	15.36		
		NV	70	80000	15.36		

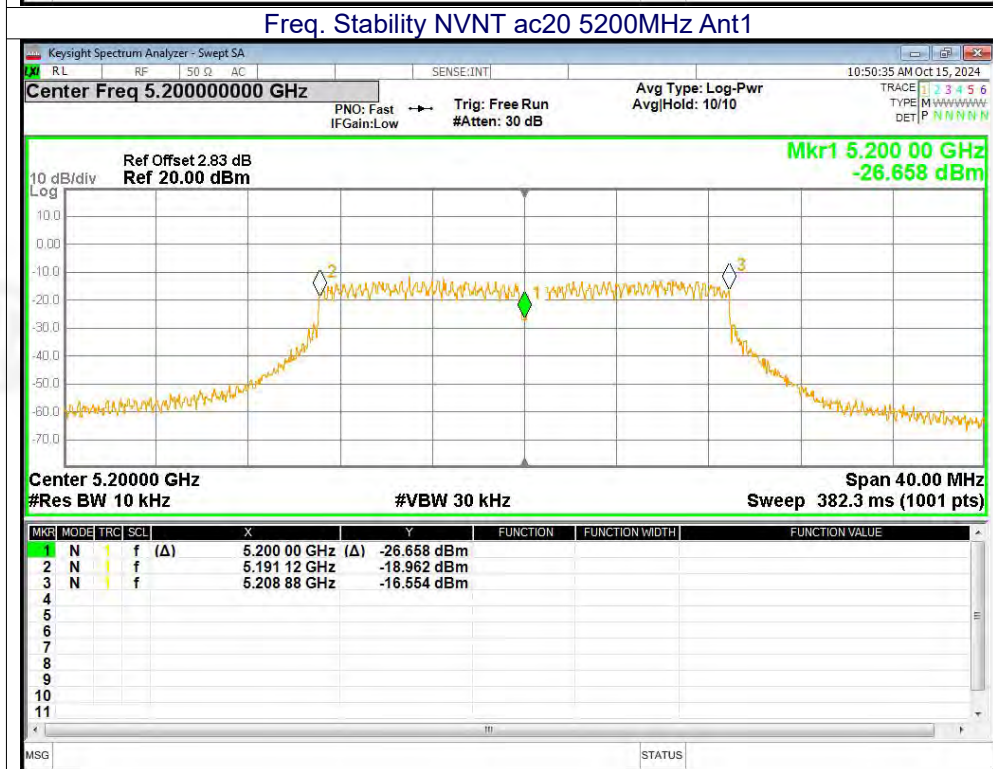
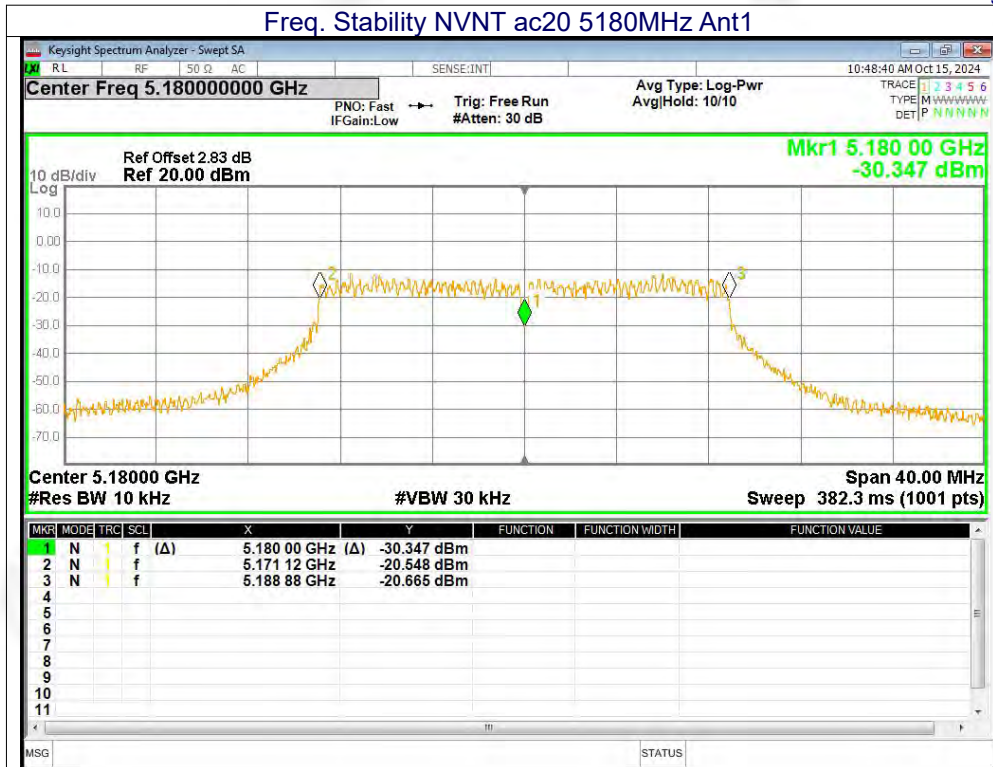
Note: Test temperature: -20° to + 70°. At room temperature, the test results are the worst, only reflecting the test results graphs at room temperature.

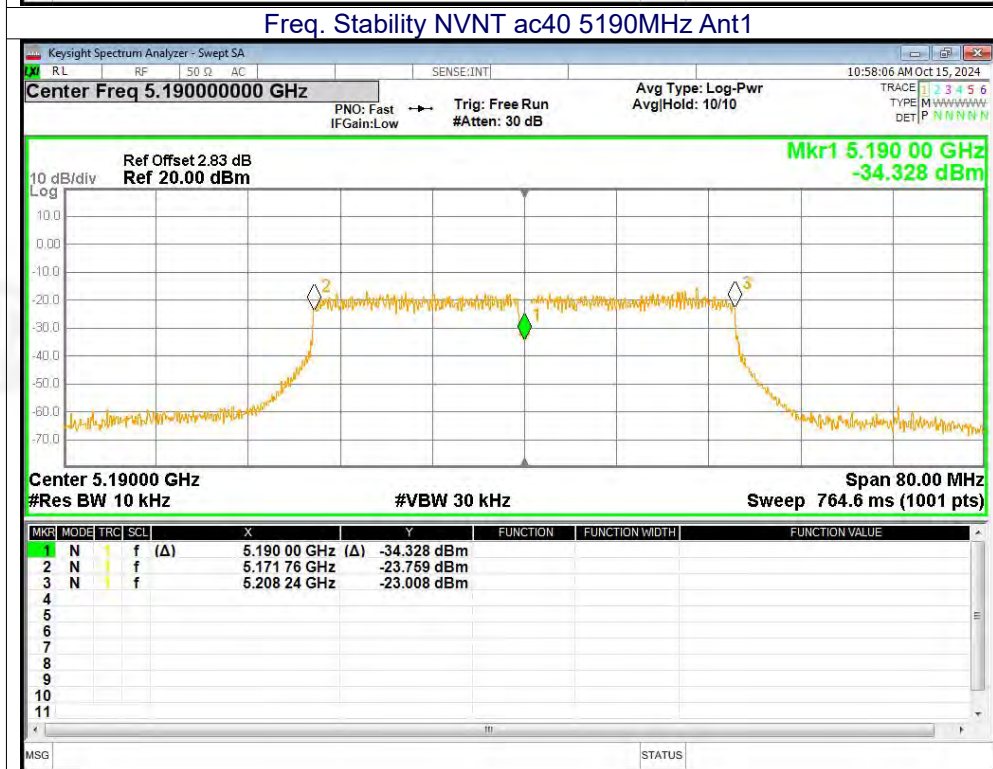
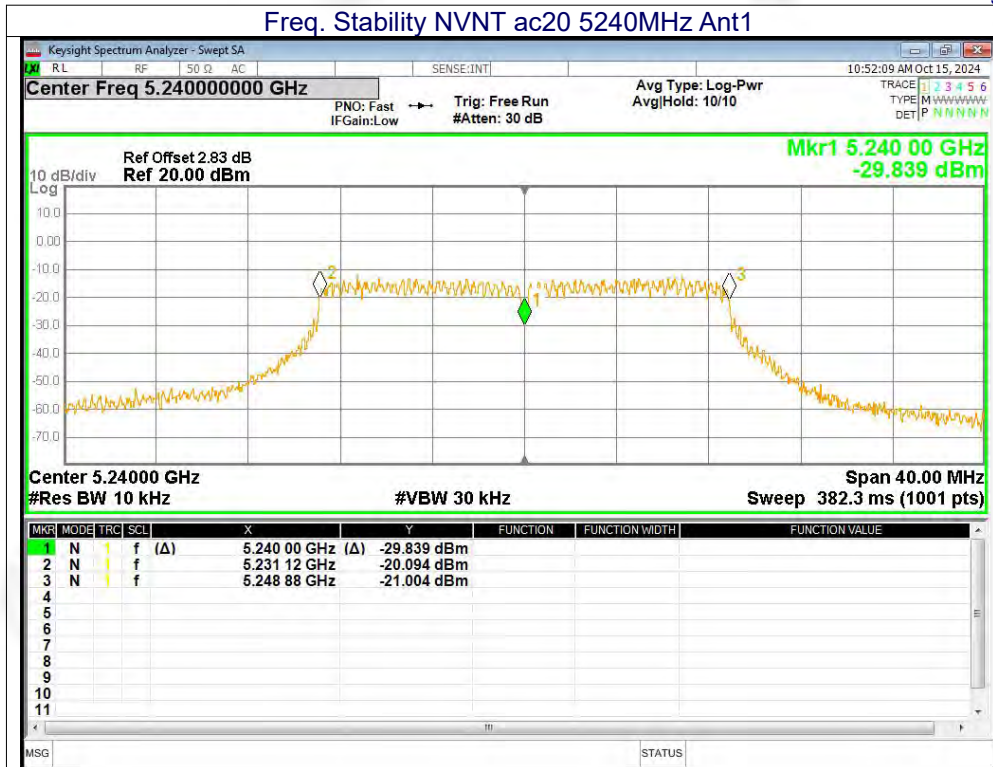


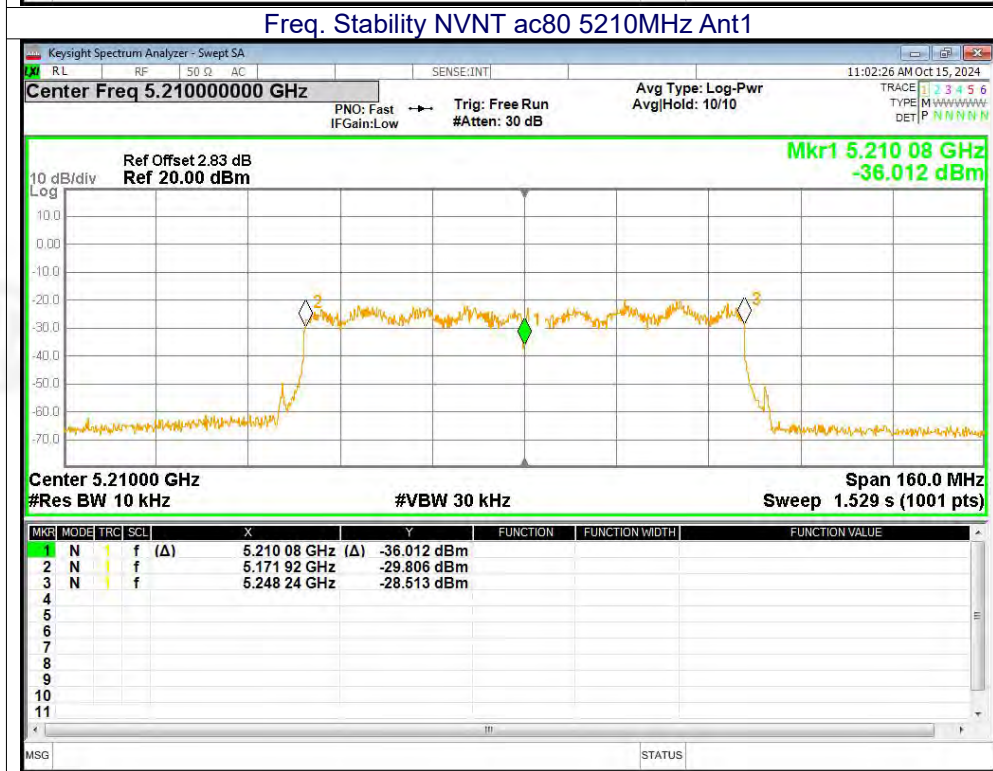
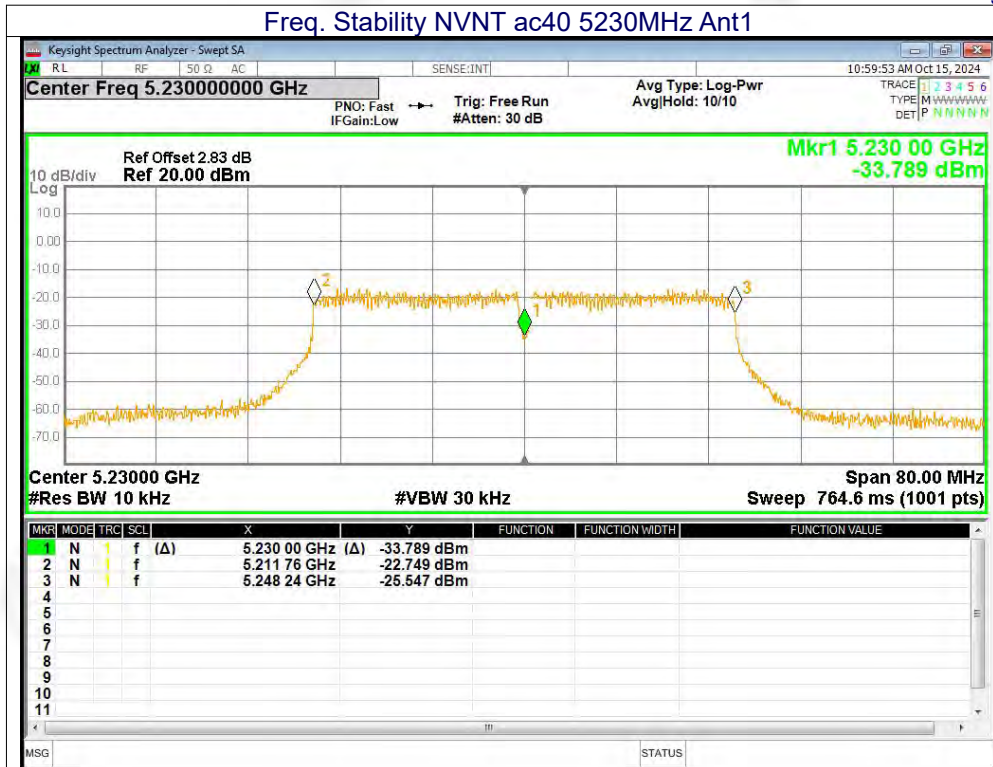








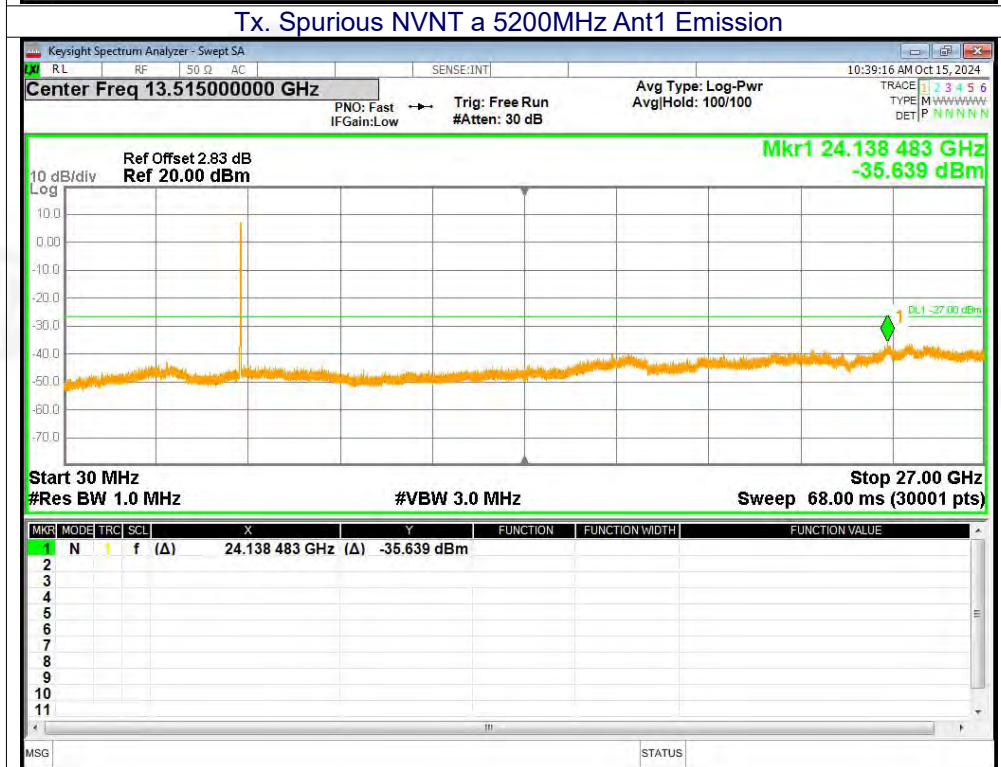
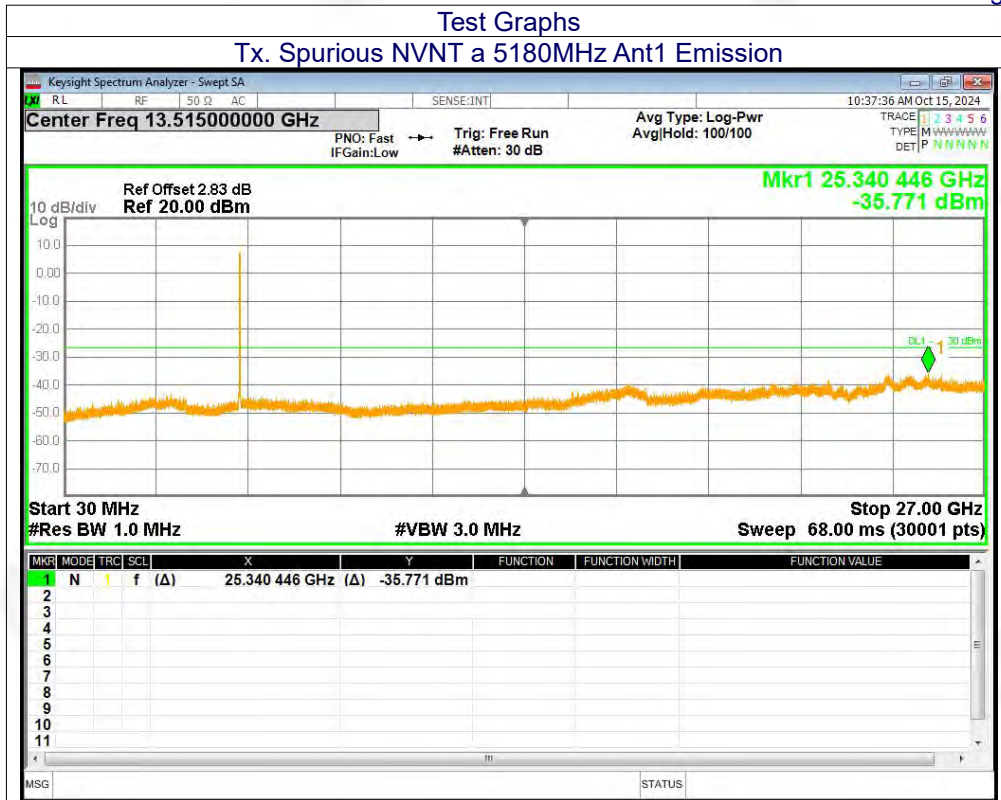


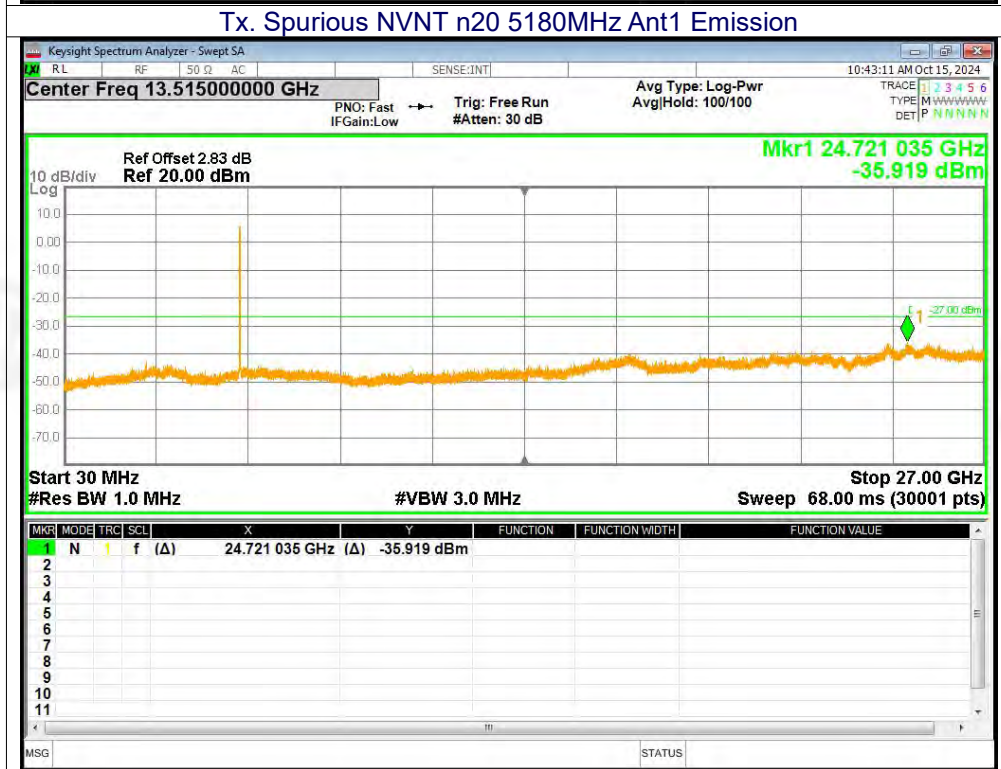
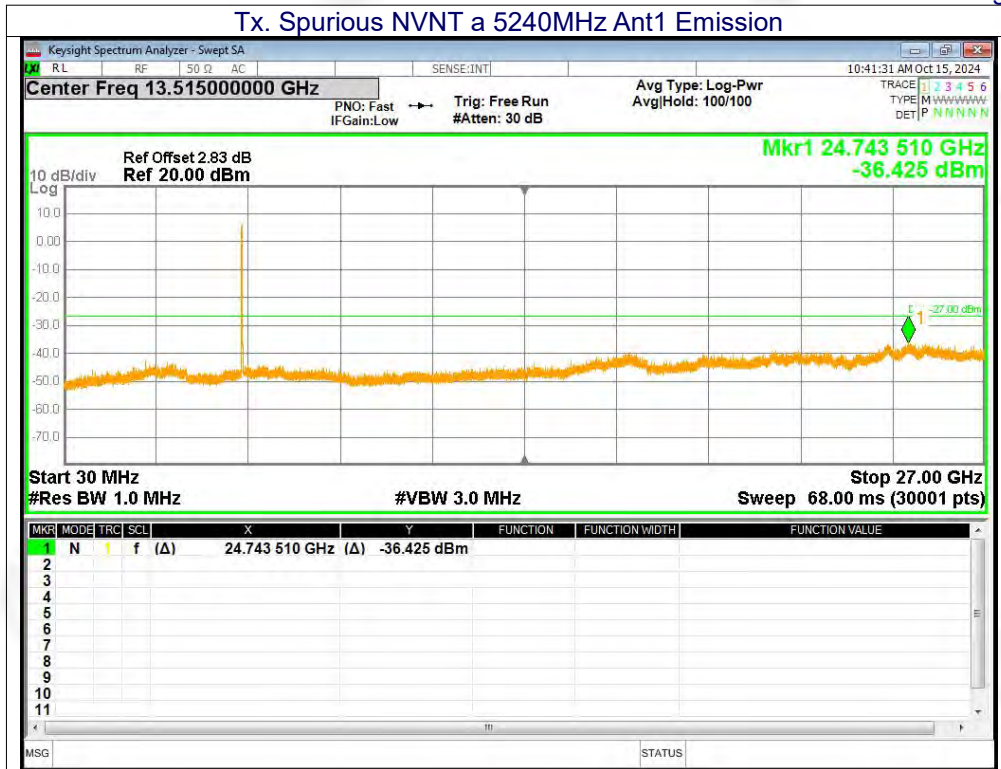


**A.8 Conducted RF Spurious Emission**

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
a	5180	-35.77	-27	Pass
a	5200	-35.63	-27	Pass
a	5240	-36.42	-27	Pass
n20	5180	-35.91	-27	Pass
n20	5200	-36.19	-27	Pass
n20	5240	-35.96	-27	Pass
n40	5190	-35.84	-27	Pass
n40	5230	-35.97	-27	Pass
ac20	5180	-35.52	-27	Pass
ac20	5200	-36.24	-27	Pass
ac20	5240	-36.42	-27	Pass
ac40	5190	-35.64	-27	Pass
ac40	5230	-36.33	-27	Pass
ac80	5210	-35.84	-27	Pass

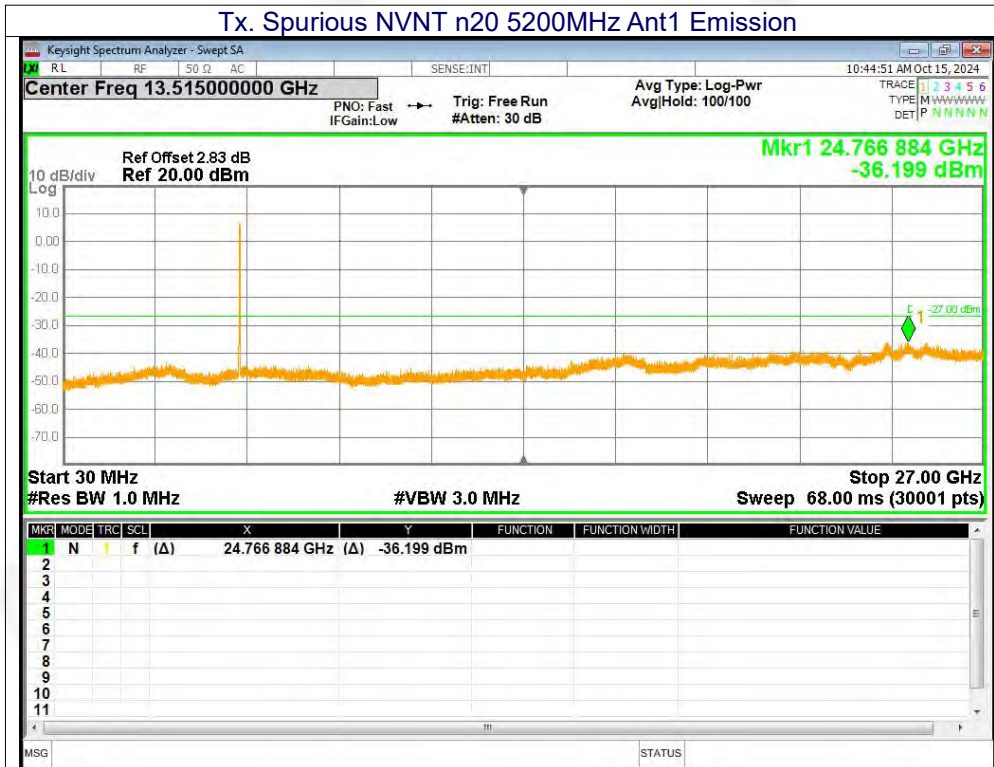
Note:Antenna gain and line loss have been added to the test results.



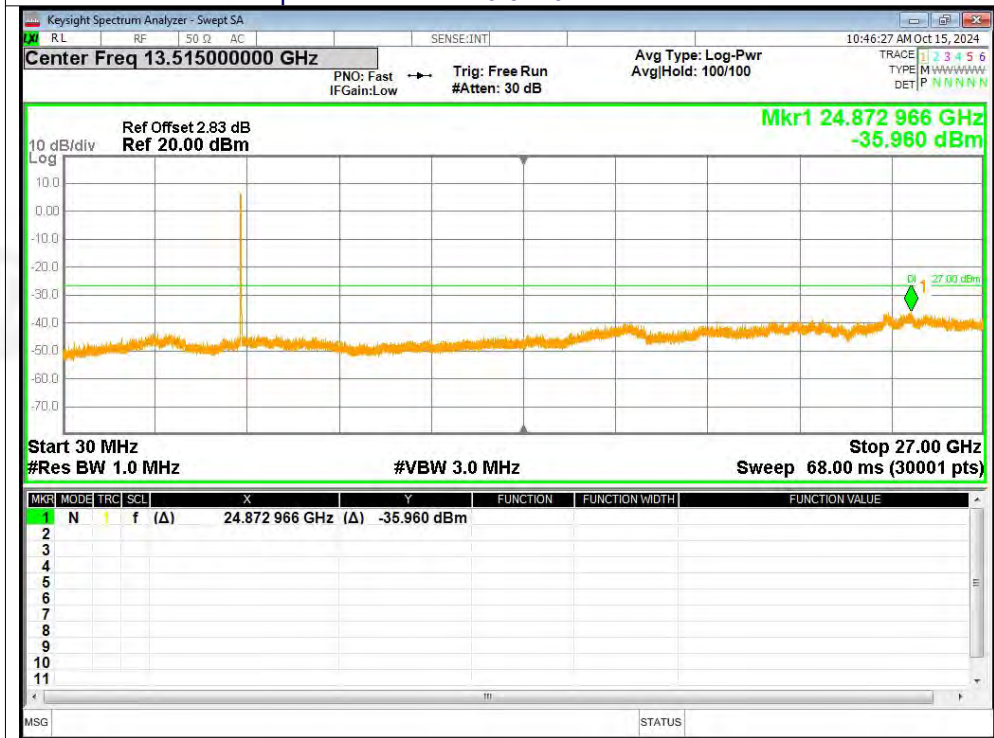




Tx. Spurious NVNT n20 5200MHz Ant1 Emission

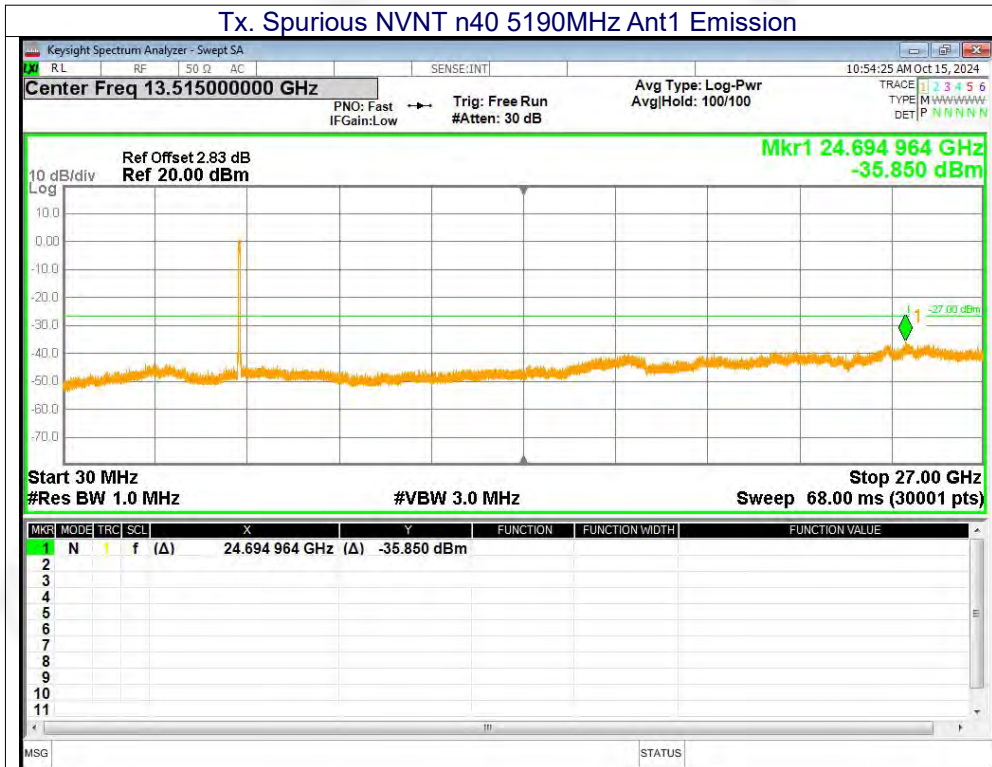


Tx. Spurious NVNT n20 5240MHz Ant1 Emission

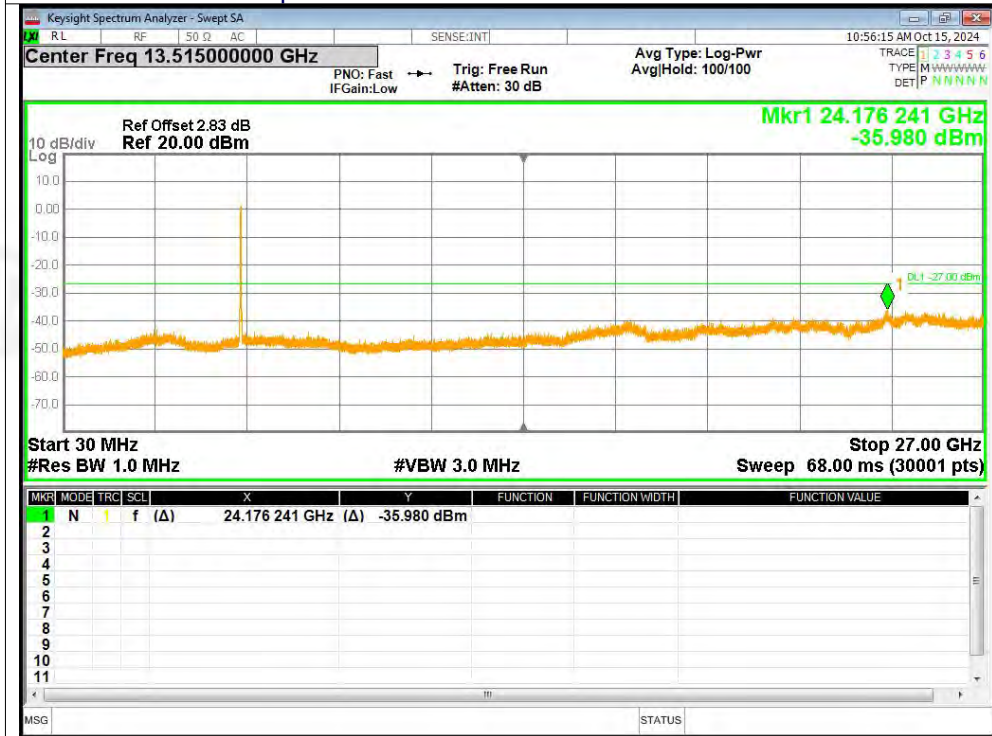


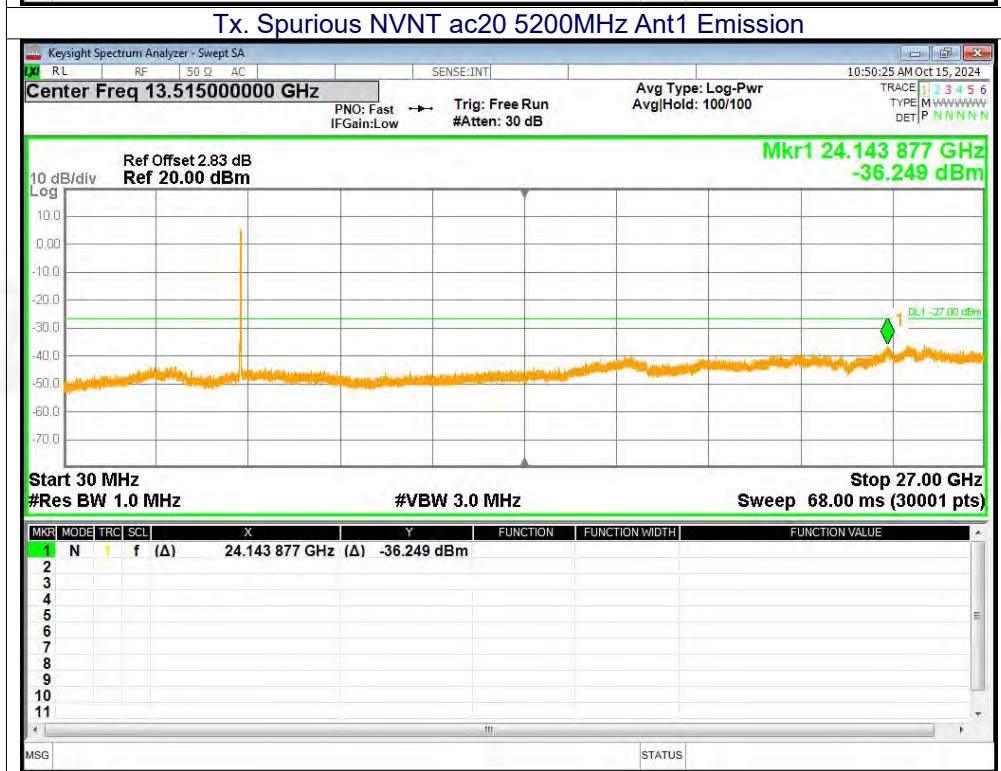
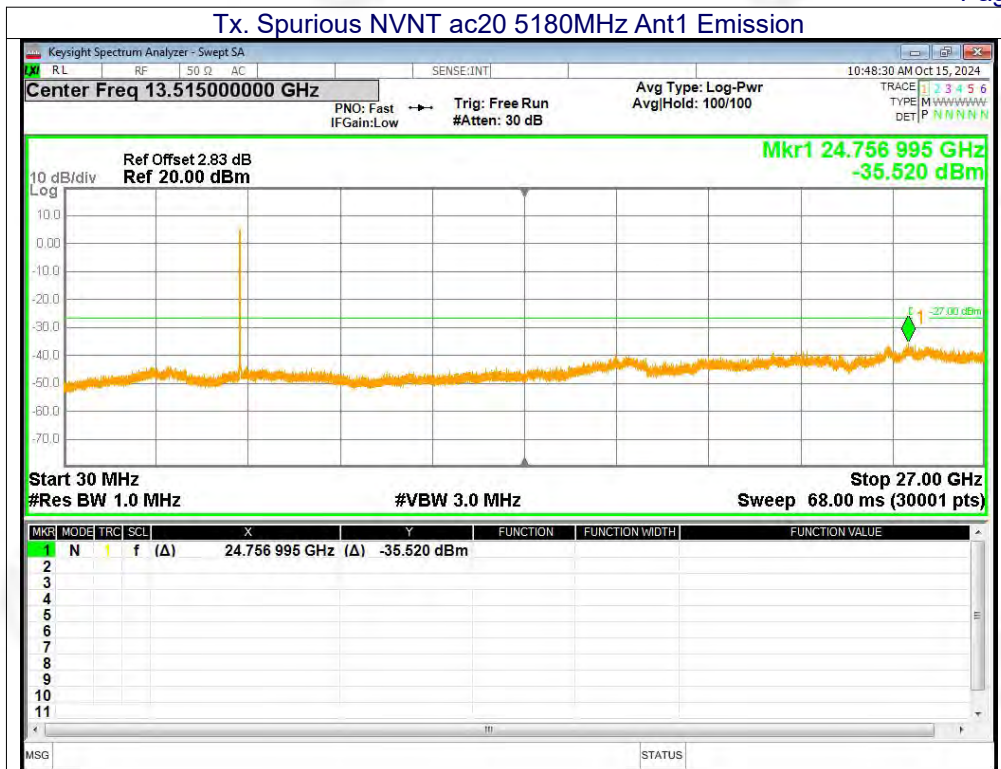


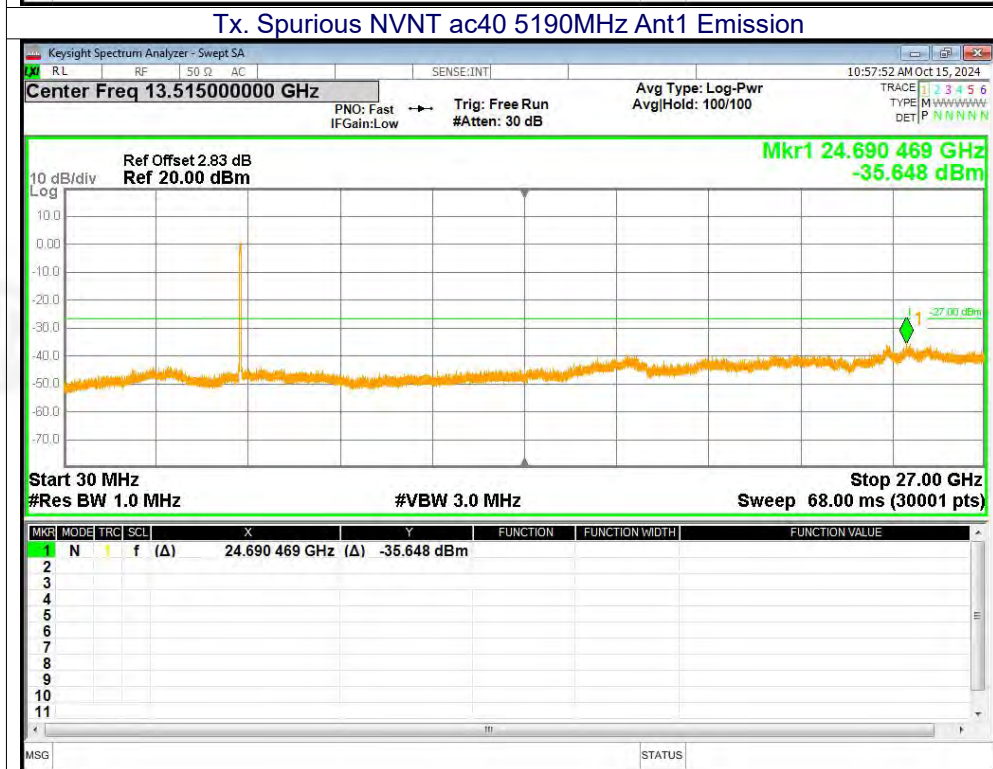
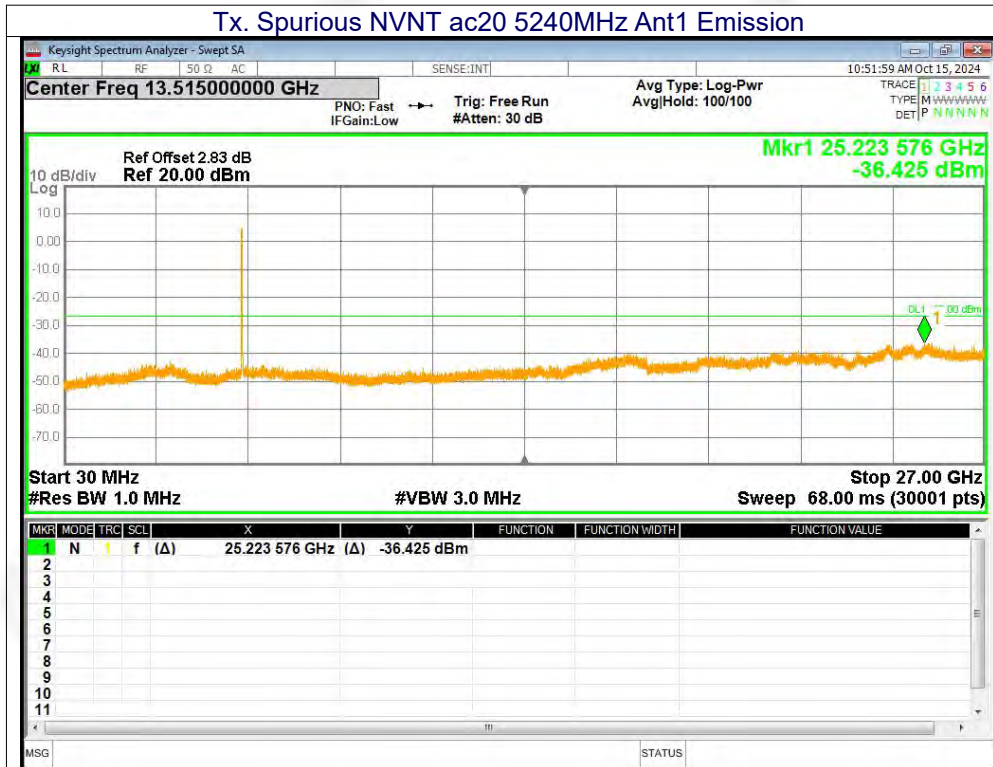
Tx. Spurious NVNT n40 5190MHz Ant1 Emission

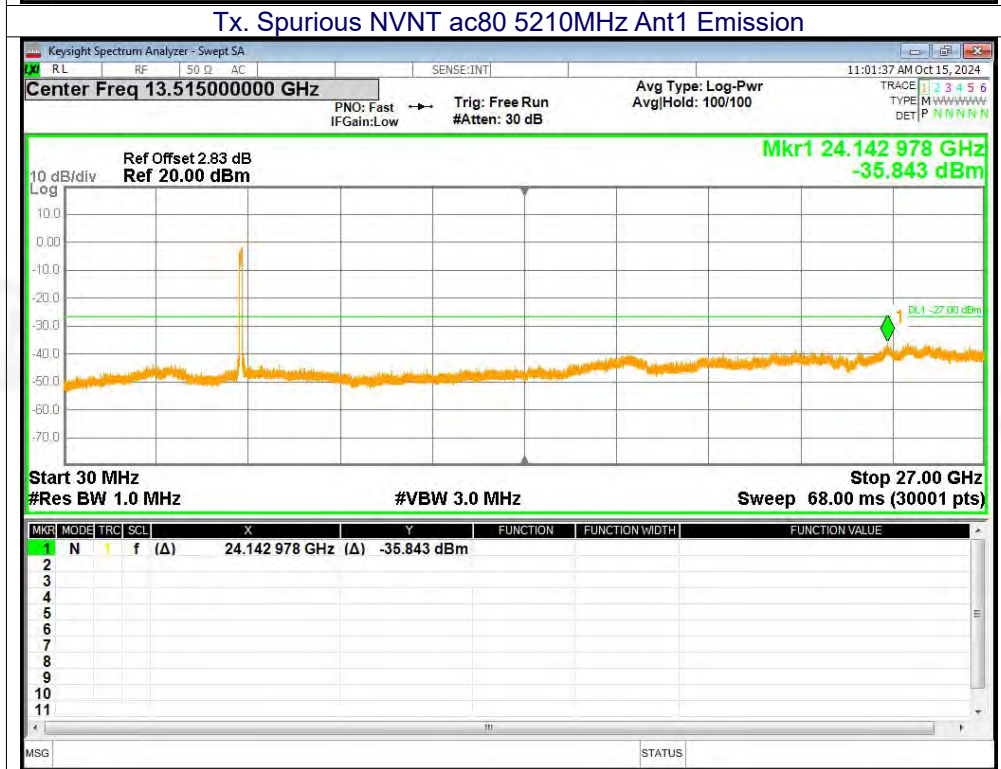
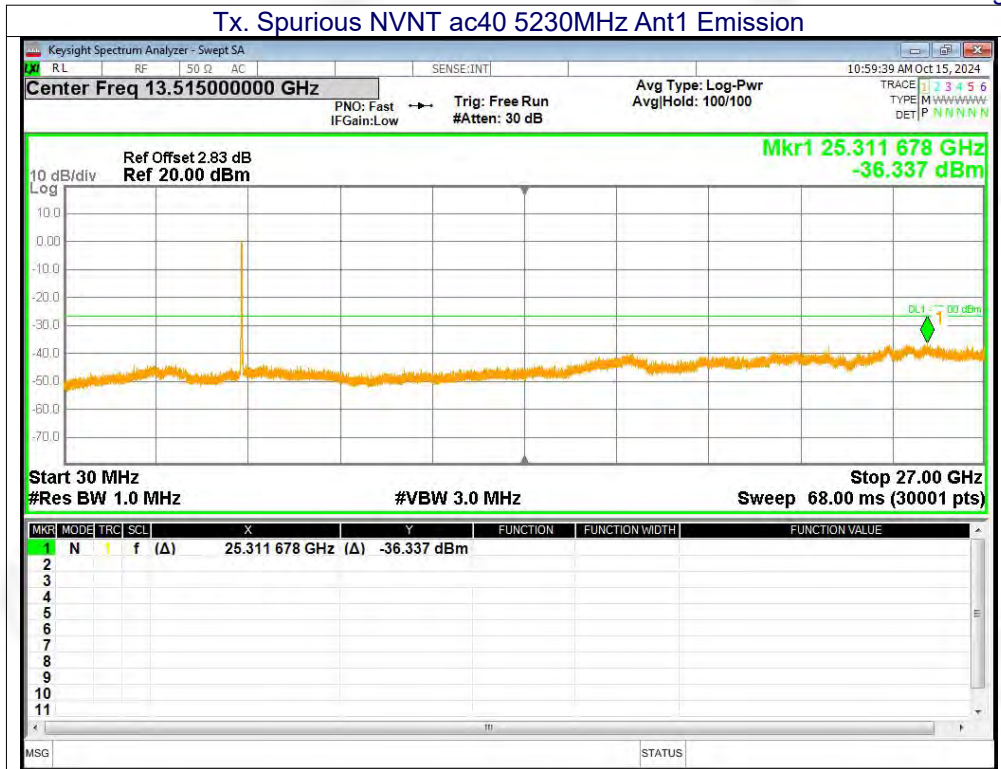


Tx. Spurious NVNT n40 5230MHz Ant1 Emission











16. TEST SETUP PHOTO

Reference to the appendix I for details.

17. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

******* END OF REPORT *******