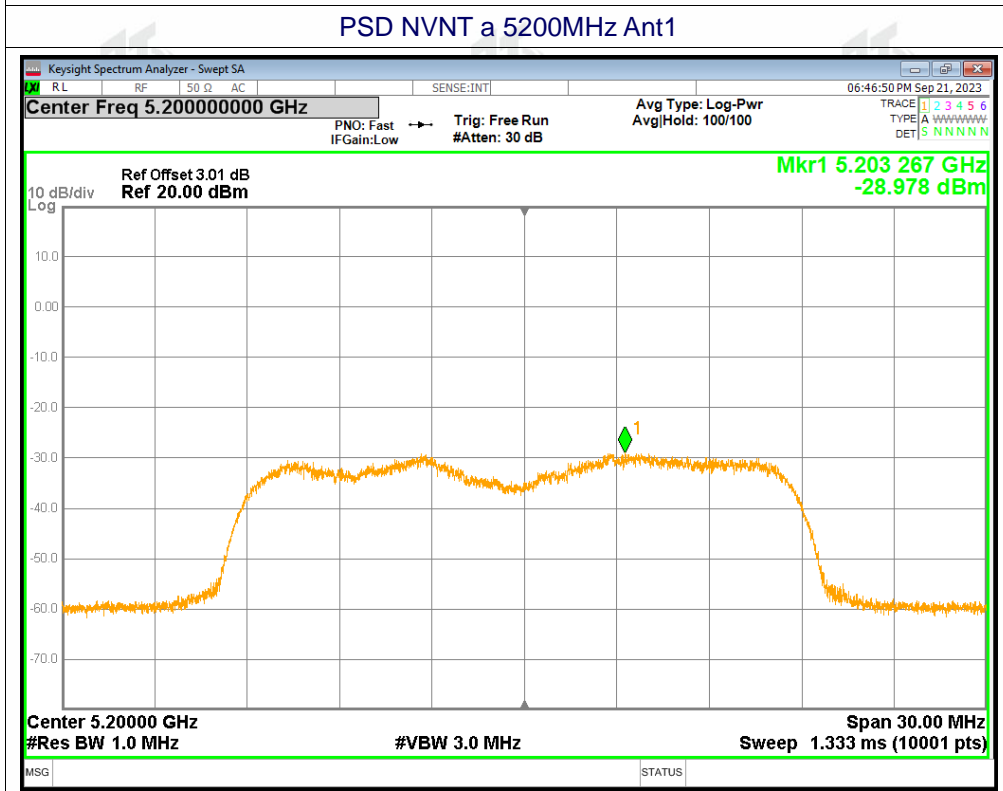
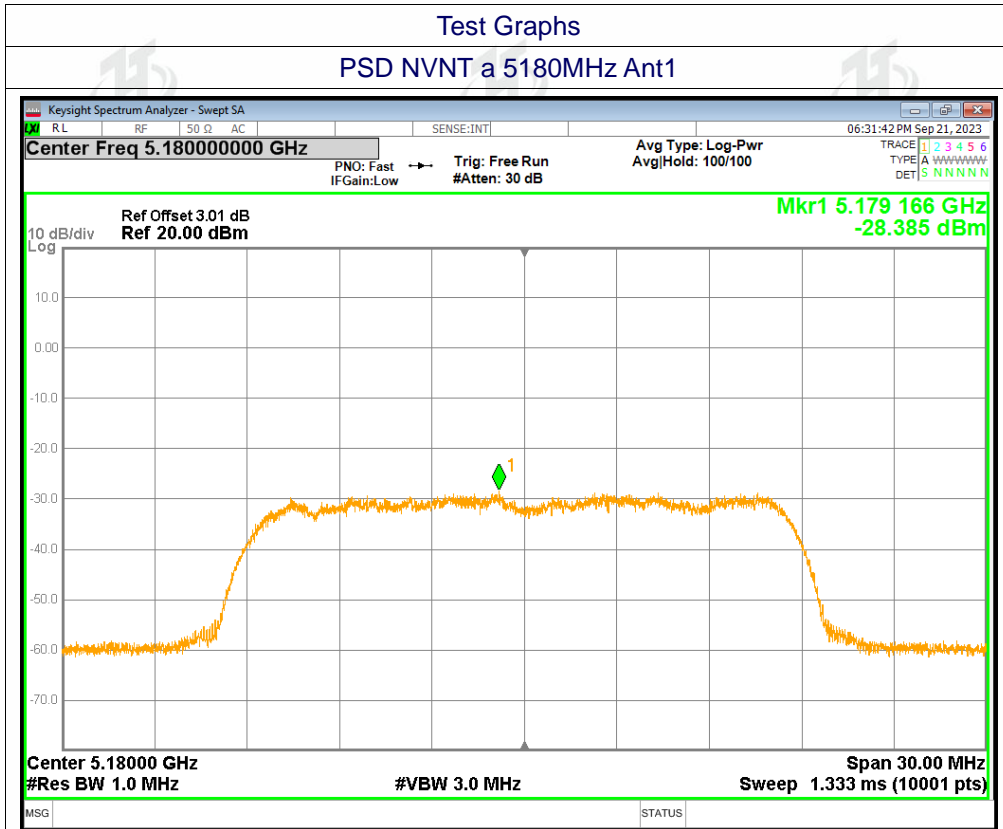
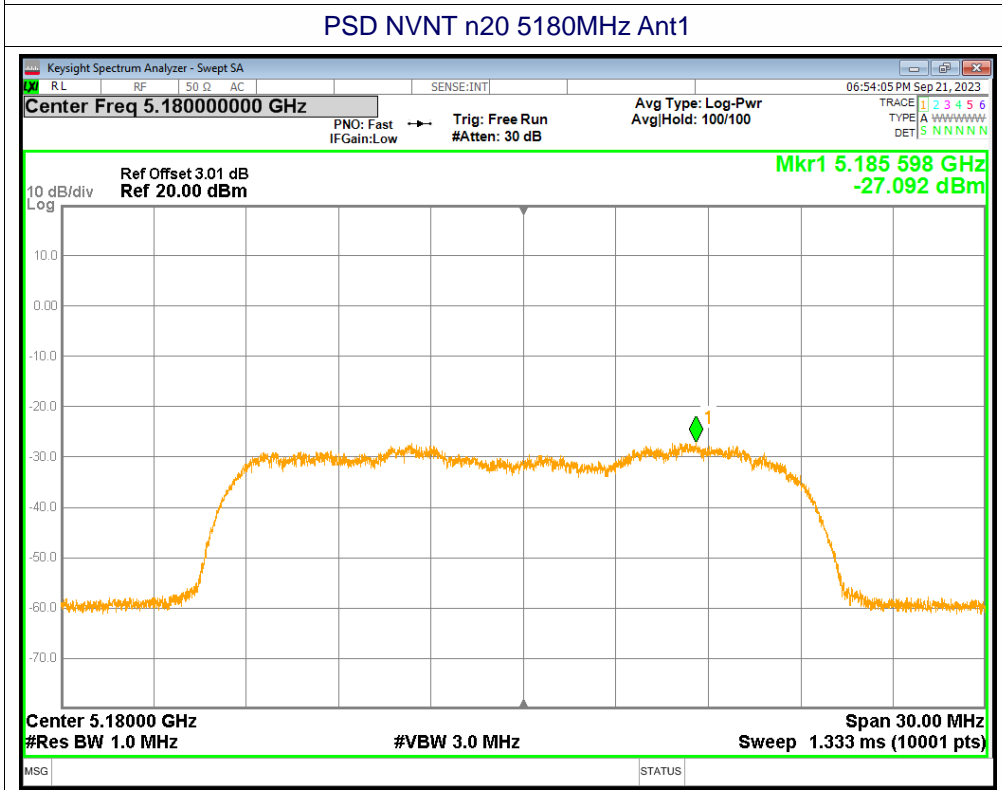
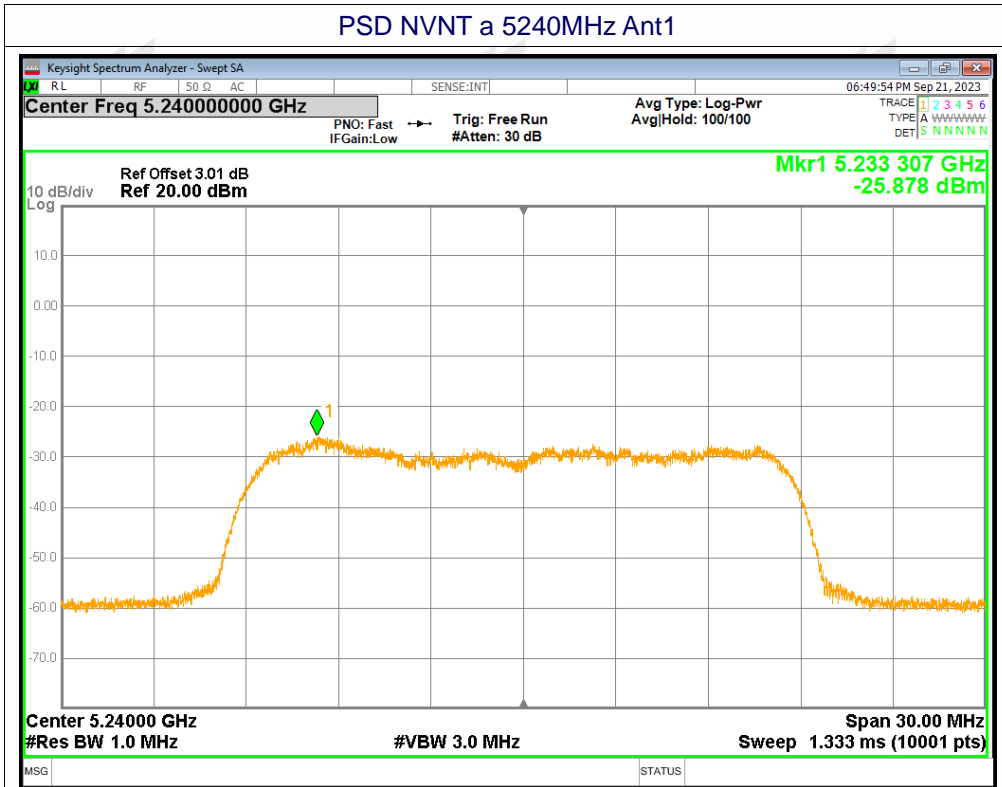
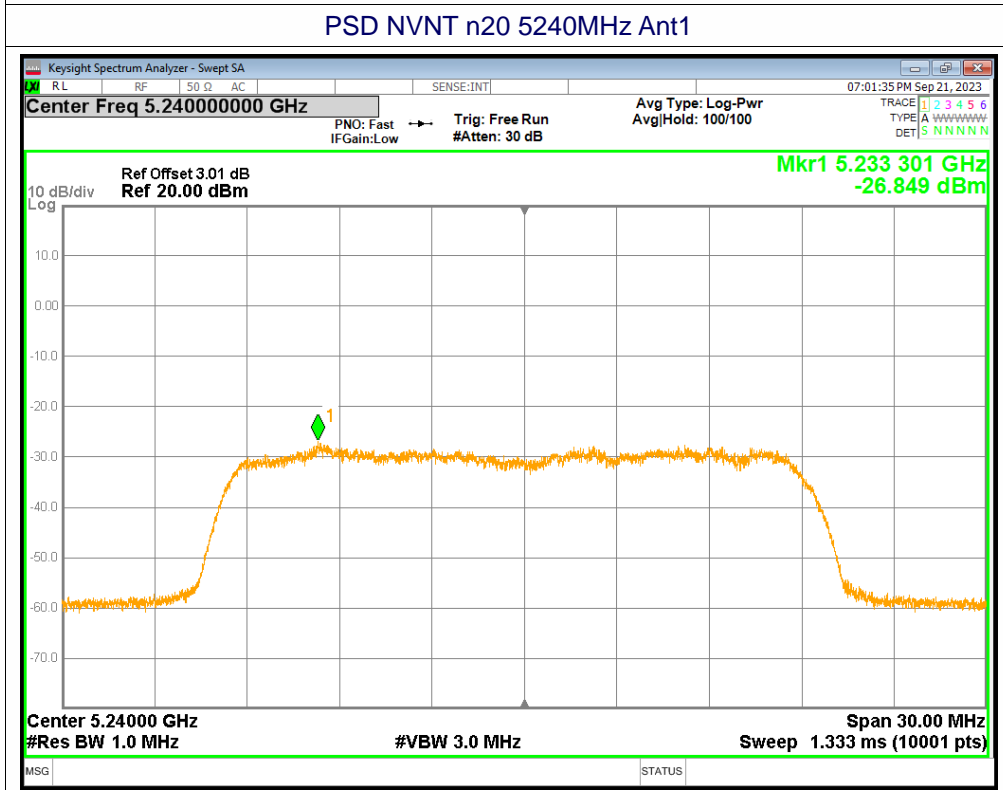
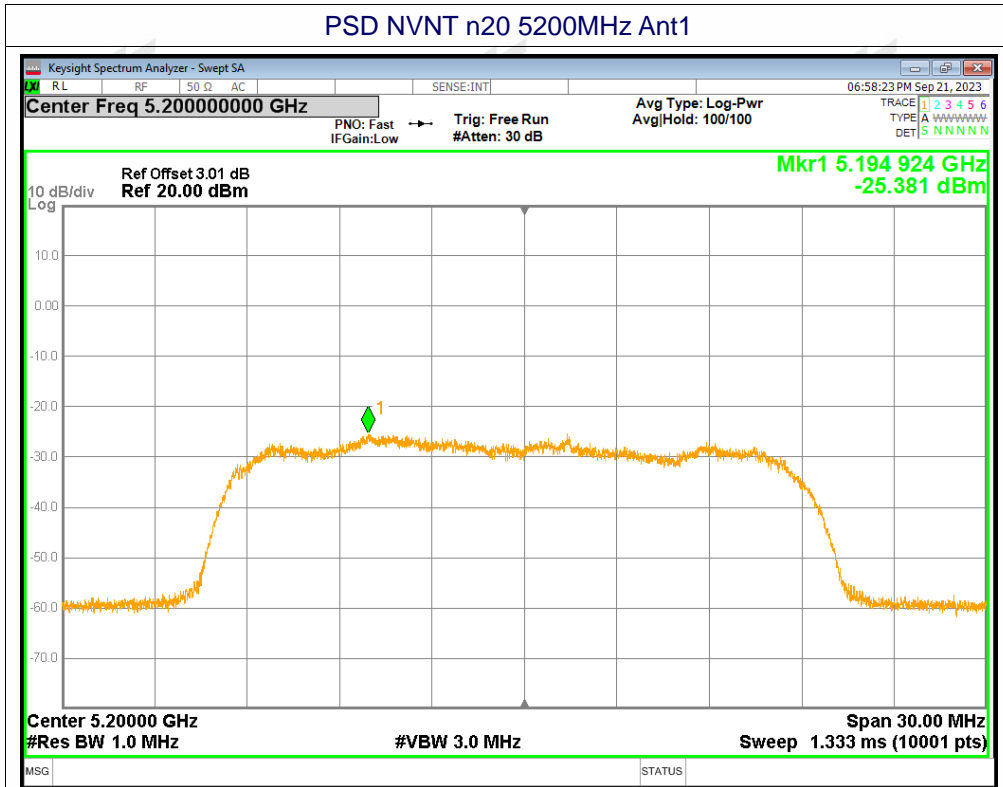


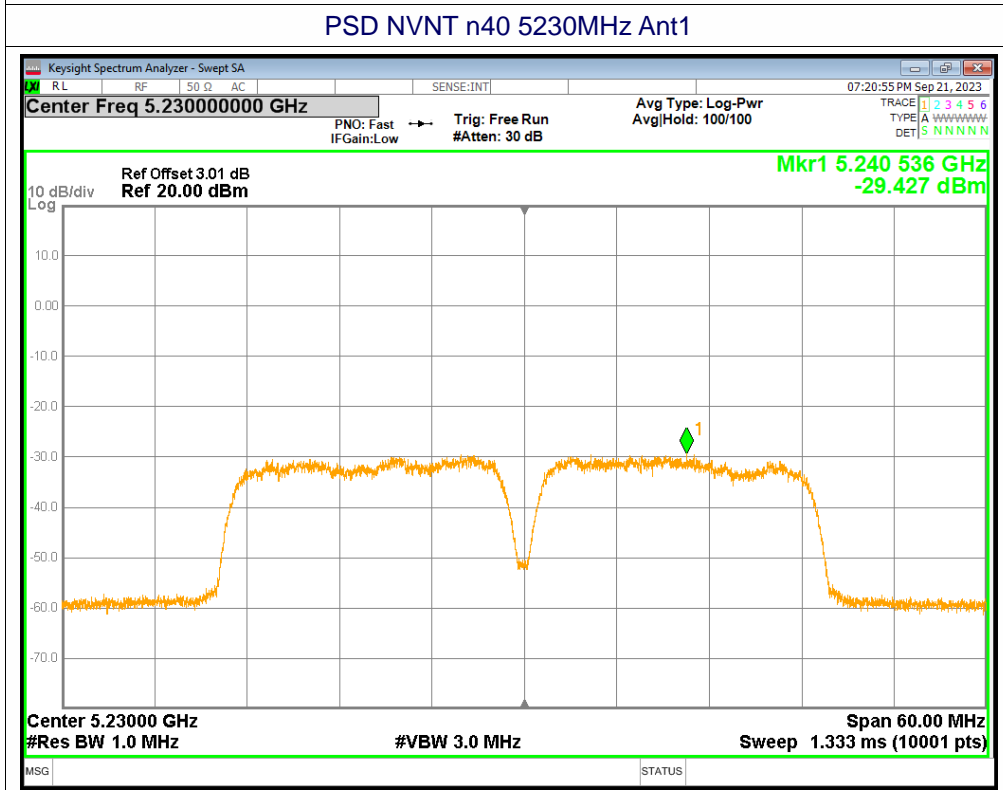
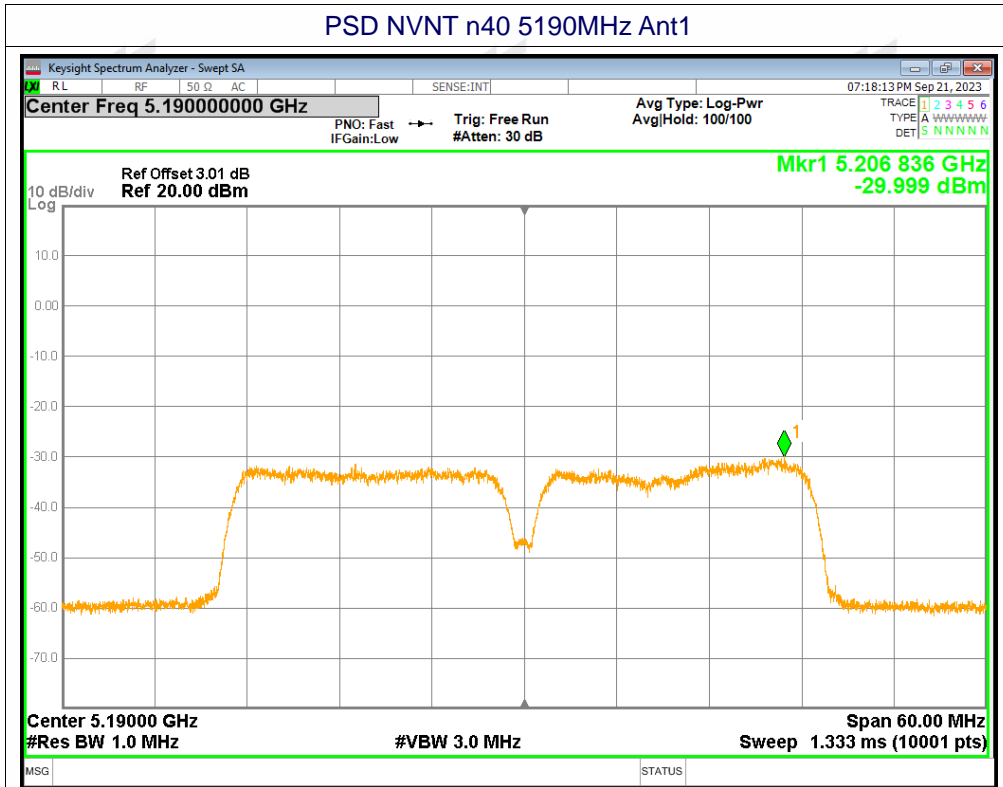
**B5.Maximum Power Spectral Density Level**

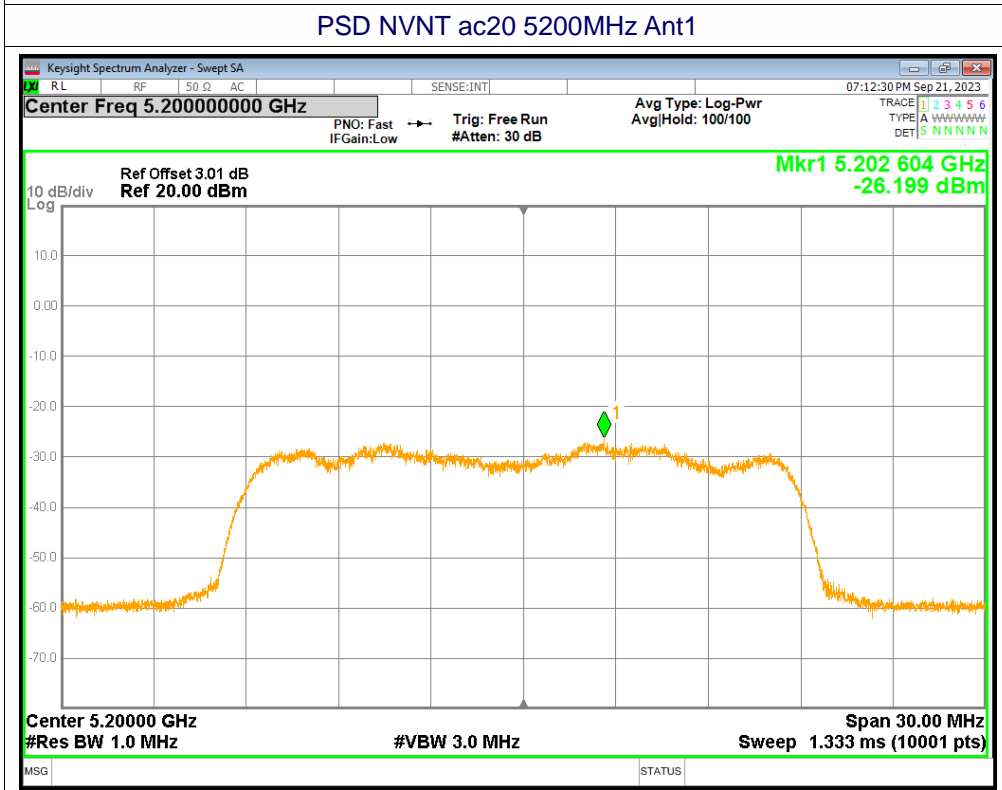
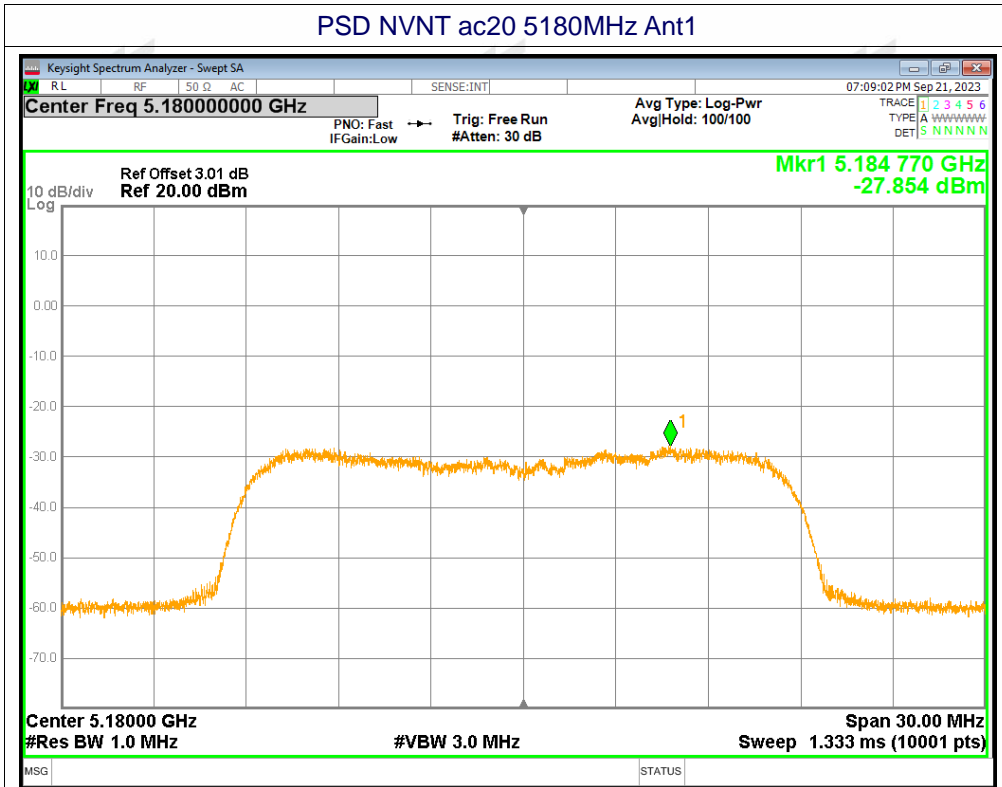
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-28.39	0.12	-28.27	11	Pass
NVNT	a	5200	Ant1	-28.98	0.09	-28.89	11	Pass
NVNT	a	5240	Ant1	-25.88	0.12	-25.76	11	Pass
NVNT	n20	5180	Ant1	-27.09	0.09	-27	11	Pass
NVNT	n20	5200	Ant1	-25.38	0.09	-25.29	11	Pass
NVNT	n20	5240	Ant1	-26.85	0.12	-26.73	11	Pass
NVNT	n40	5190	Ant1	-30	0.16	-29.84	11	Pass
NVNT	n40	5230	Ant1	-29.43	0.2	-29.23	11	Pass
NVNT	ac20	5180	Ant1	-27.85	0.09	-27.76	11	Pass
NVNT	ac20	5200	Ant1	-26.2	0.12	-26.08	11	Pass
NVNT	ac20	5240	Ant1	-26.98	0.09	-26.89	11	Pass
NVNT	ac40	5190	Ant1	-31.81	0.33	-31.48	11	Pass
NVNT	ac40	5230	Ant1	-29.15	0.2	-28.95	11	Pass
NVNT	ac80	5210	Ant1	-35.62	0.11	-35.51	11	Pass
NVNT	a	5180	Ant2	-26.23	0.12	-26.11	11	Pass
NVNT	a	5200	Ant2	-28.82	0.12	-28.7	11	Pass
NVNT	a	5240	Ant2	-28.18	0.09	-28.09	11	Pass
NVNT	n20	5180	Ant2	-27.13	0.09	-27.04	11	Pass
NVNT	n20	5200	Ant2	-25.38	0.09	-25.29	11	Pass
NVNT	n20	5240	Ant2	-27.41	0.12	-27.29	11	Pass
NVNT	n40	5190	Ant2	-32.26	0.16	-32.1	11	Pass
NVNT	n40	5230	Ant2	-29.83	0.2	-29.63	11	Pass
NVNT	ac20	5180	Ant2	-26.54	0.09	-26.45	11	Pass
NVNT	ac20	5200	Ant2	-28.9	0.09	-28.81	11	Pass
NVNT	ac20	5240	Ant2	-26.03	0.12	-25.91	11	Pass
NVNT	ac40	5190	Ant2	-30.25	0.29	-29.96	11	Pass
NVNT	ac40	5230	Ant2	-32.55	0.2	-32.35	11	Pass
NVNT	ac80	5210	Ant2	-37.41	0.22	-37.19	11	Pass
NVNT	n20	5180	mimo	/	/	-24.10	11	Pass
NVNT	n20	5200	mimo	/	/	-22.37	11	Pass
NVNT	n20	5240	mimo	/	/	-24.11	11	Pass
NVNT	n40	5190	mimo	/	/	-27.97	11	Pass
NVNT	n40	5230	mimo	/	/	-26.62	11	Pass
NVNT	ac20	5180	mimo	/	/	-24.14	11	Pass
NVNT	ac20	5200	mimo	/	/	-24.33	11	Pass
NVNT	ac20	5240	mimo	/	/	-23.47	11	Pass
NVNT	ac40	5190	mimo	/	/	-27.95	11	Pass
NVNT	ac40	5230	mimo	/	/	-27.52	11	Pass
NVNT	ac80	5210	mimo	/	/	-33.41	11	Pass

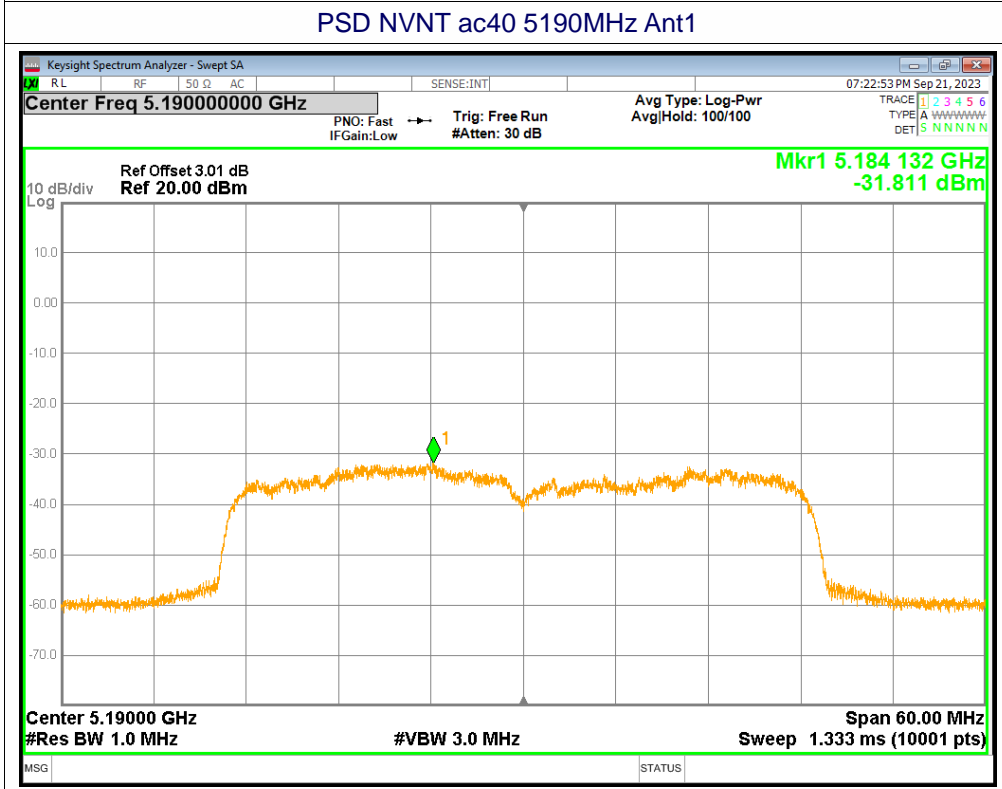
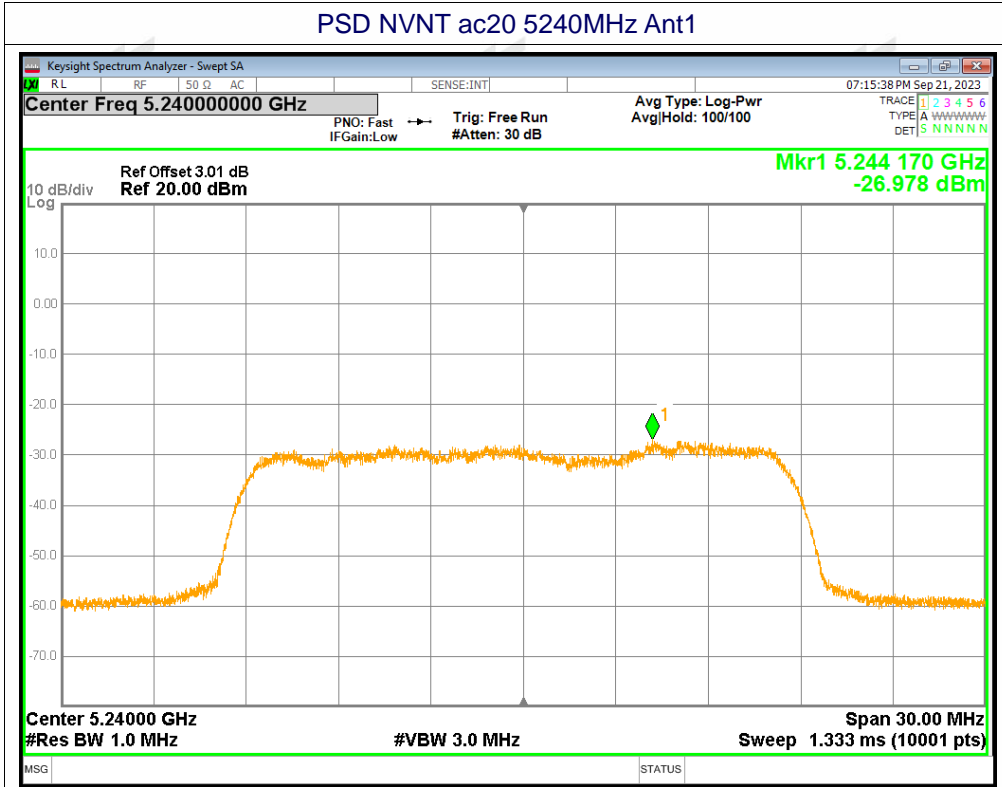


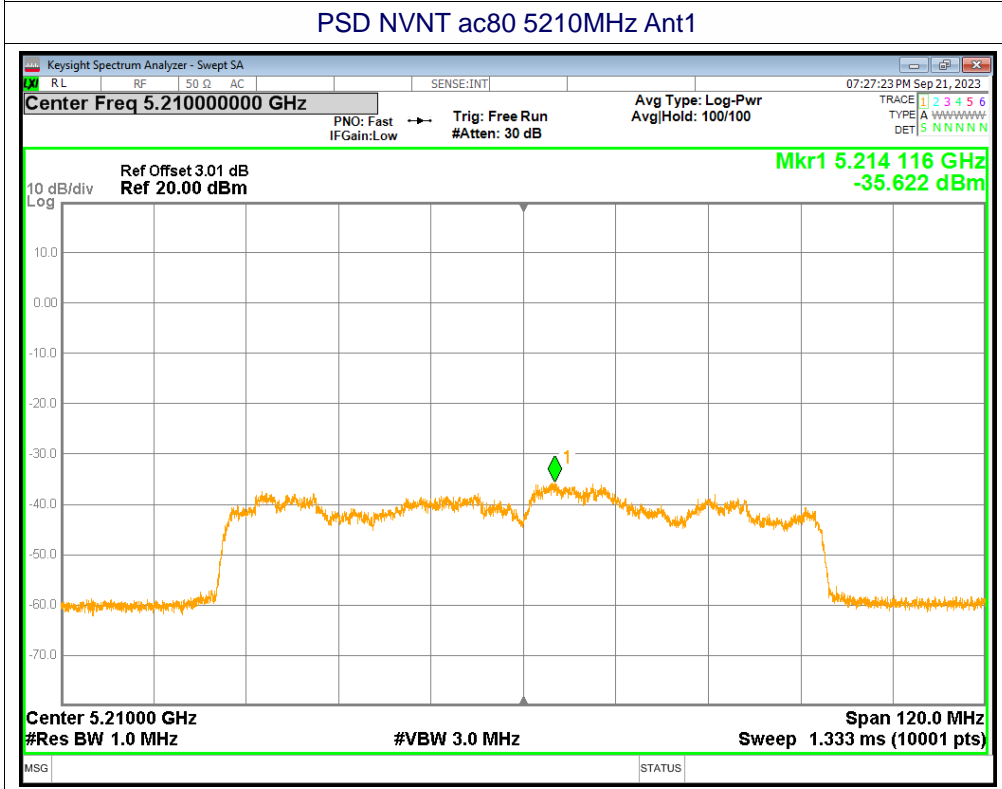
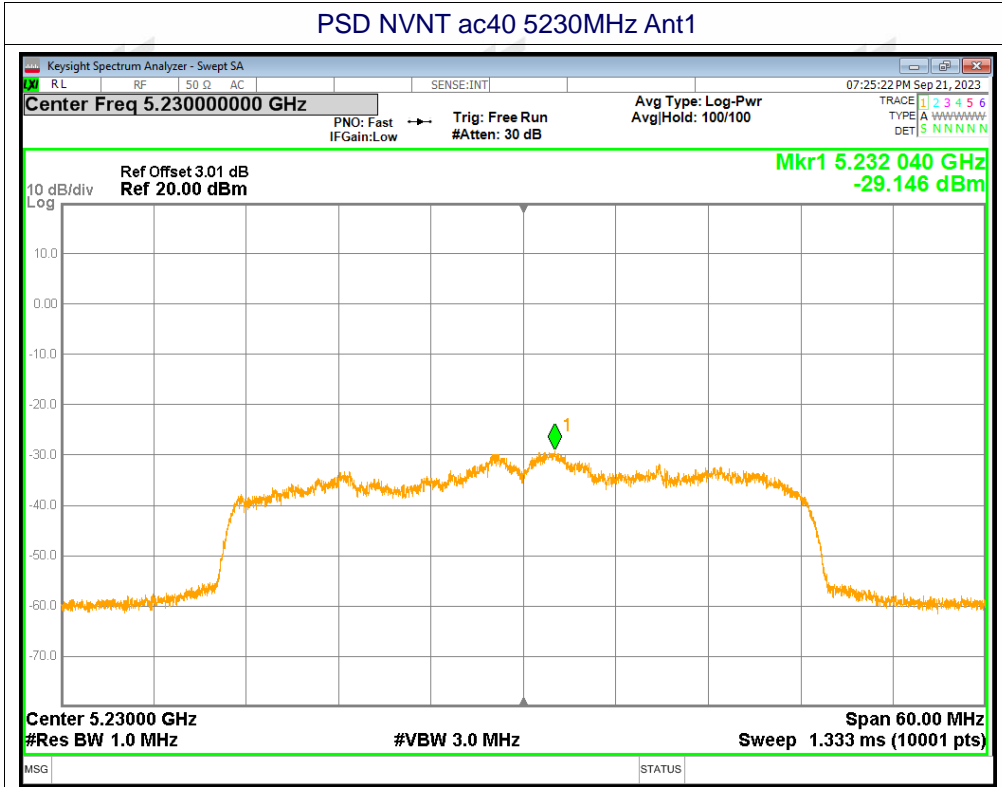


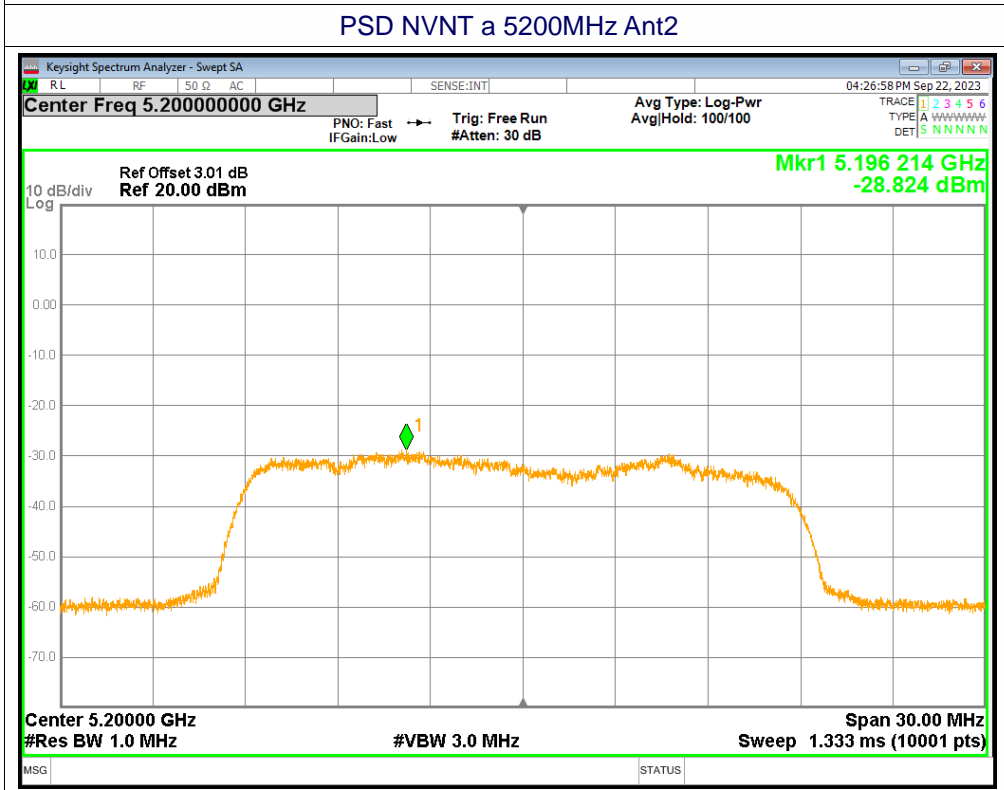
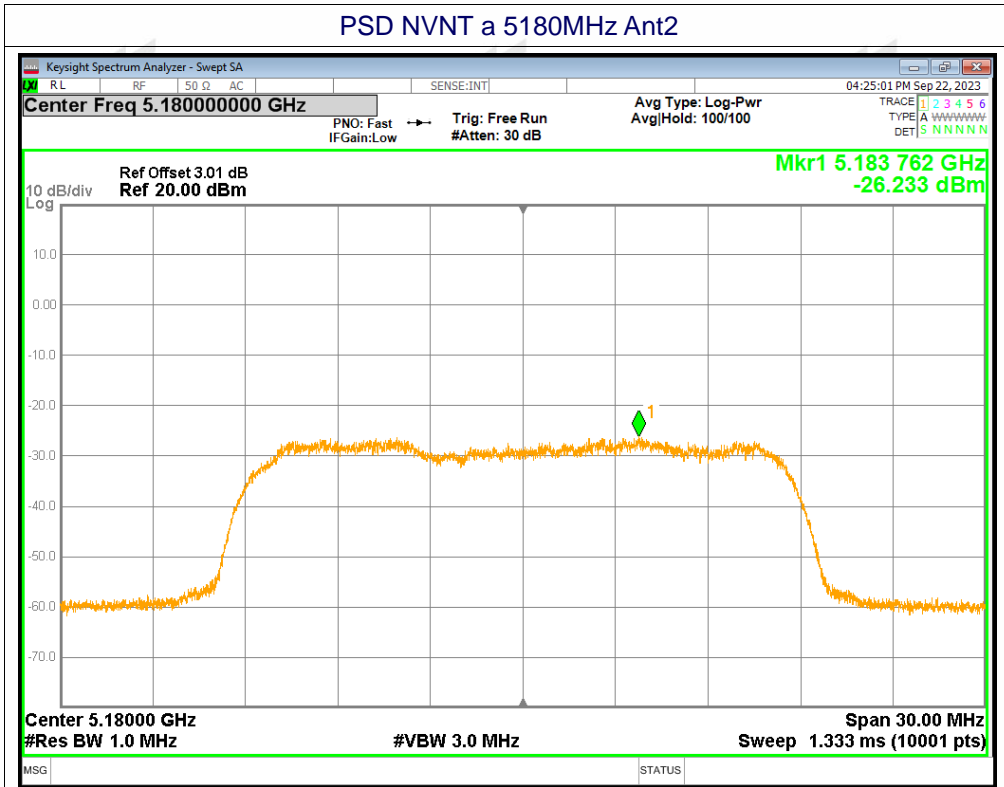


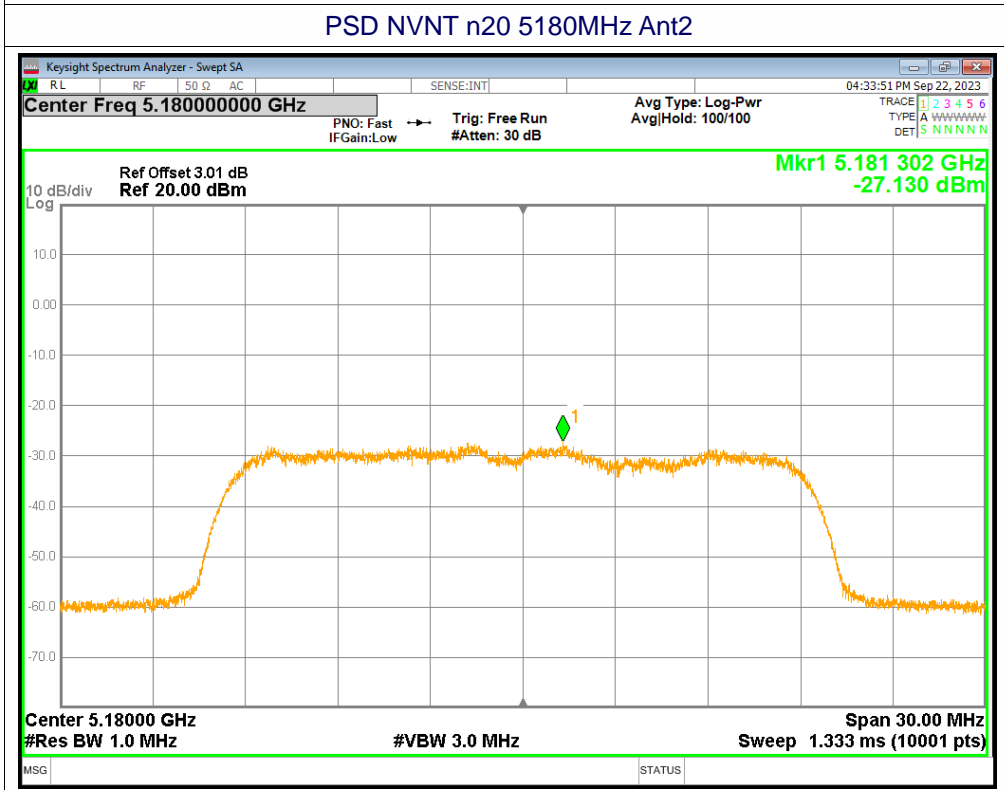
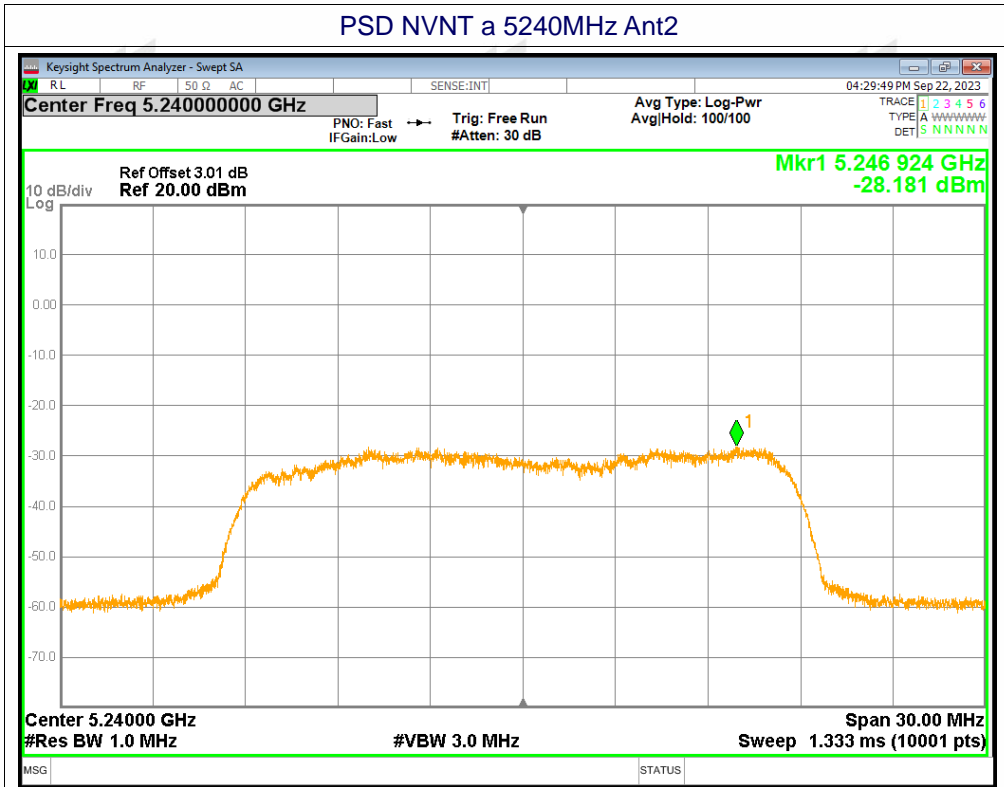


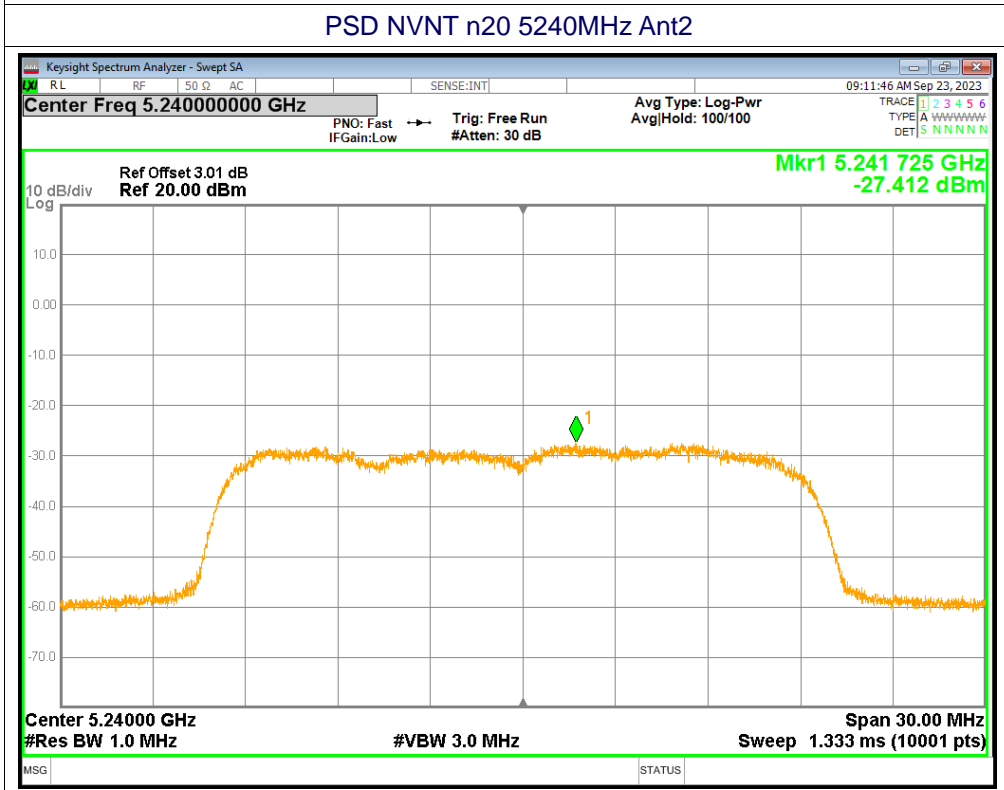
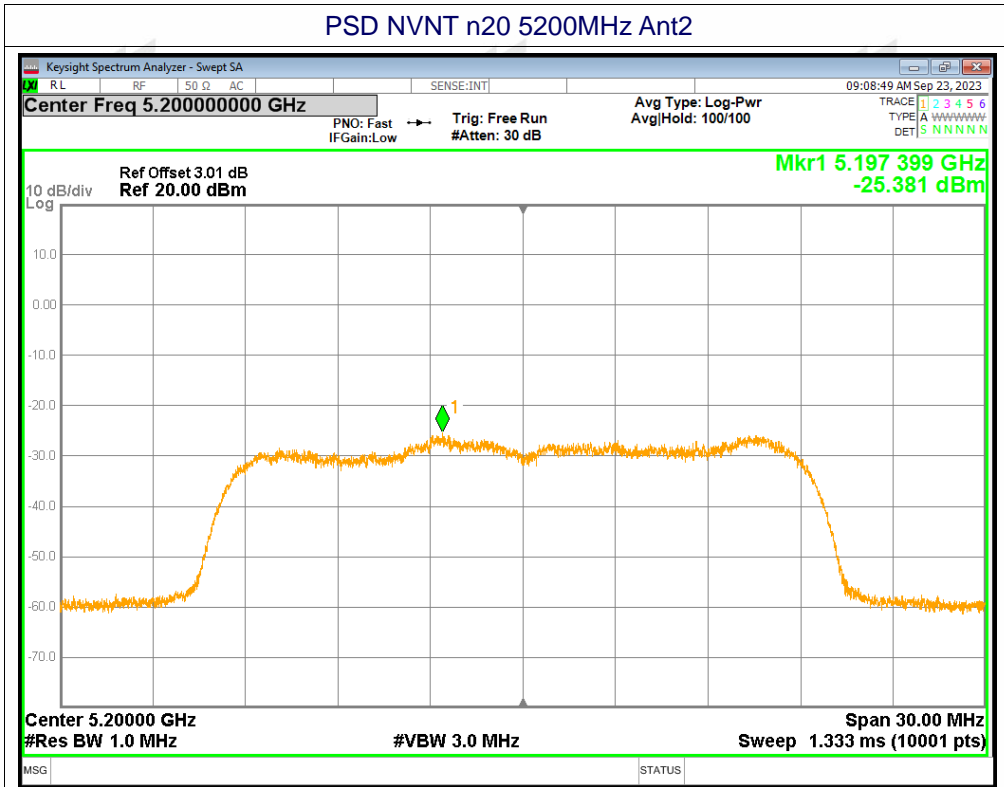


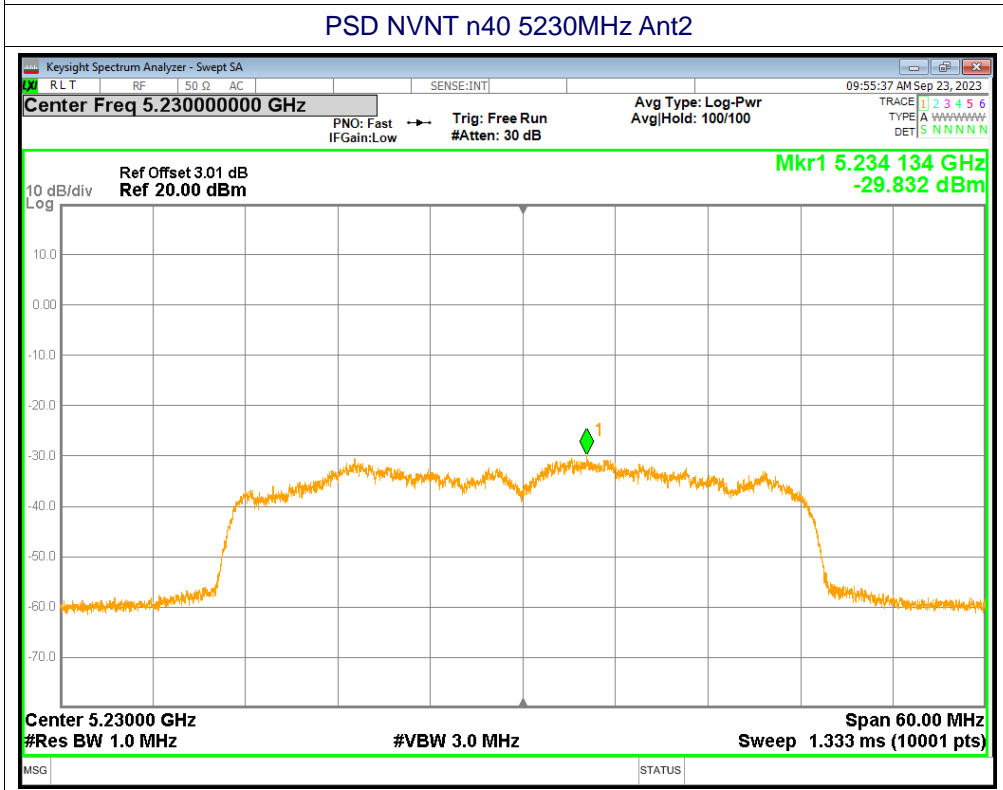
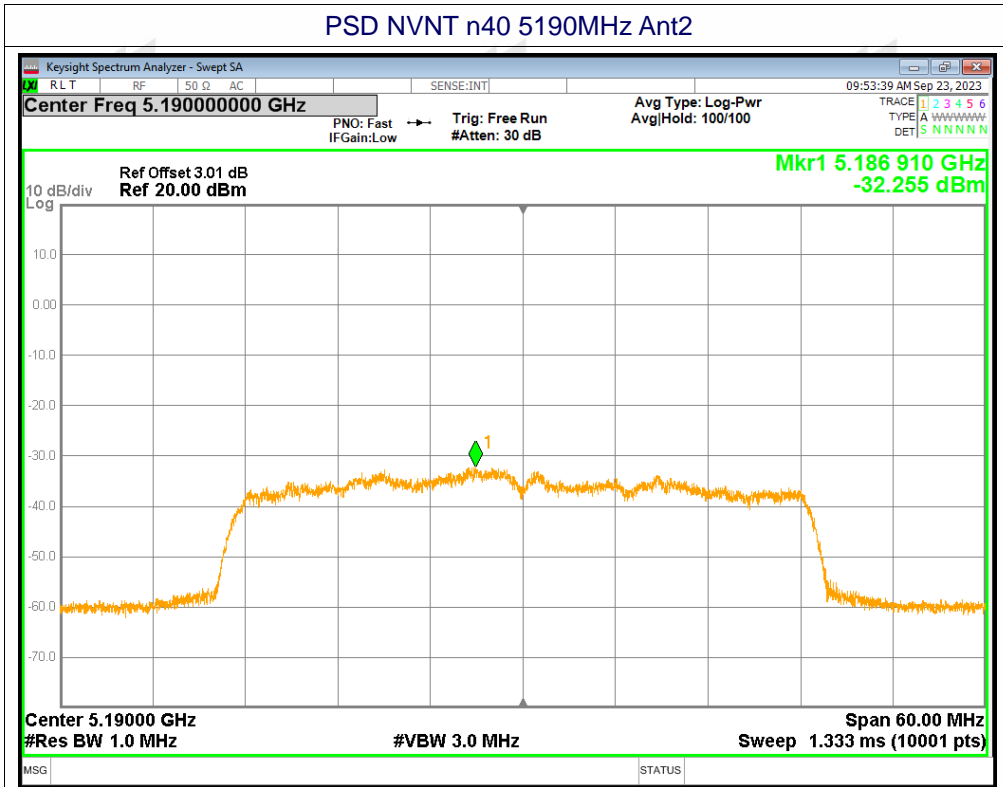


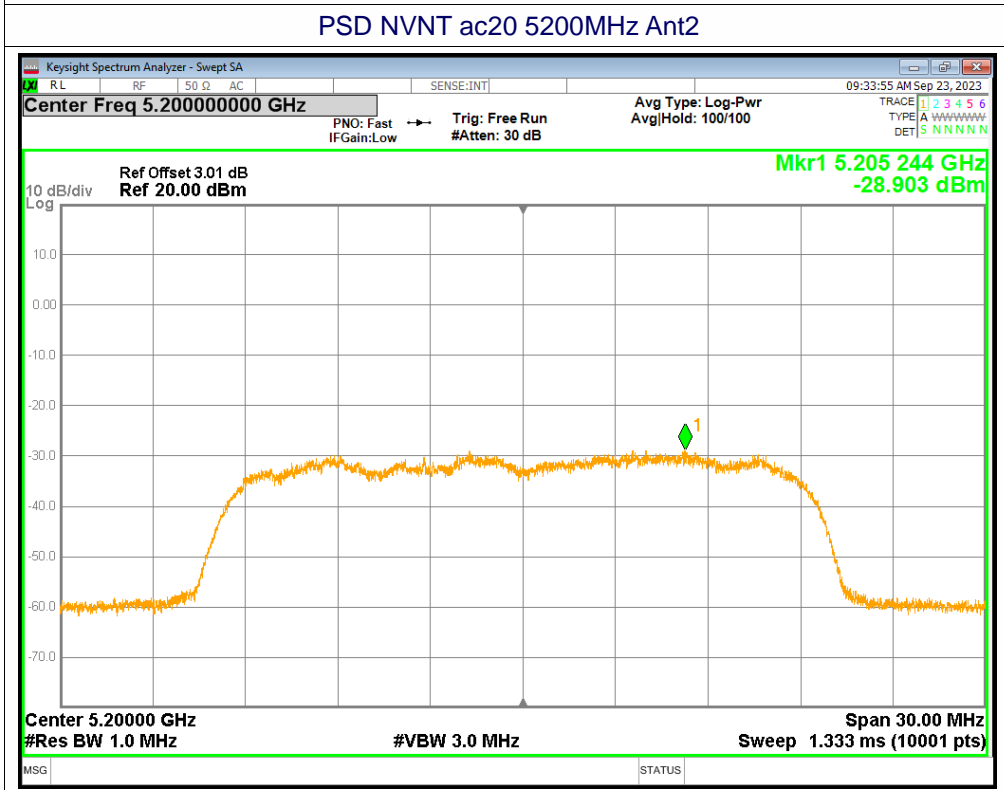
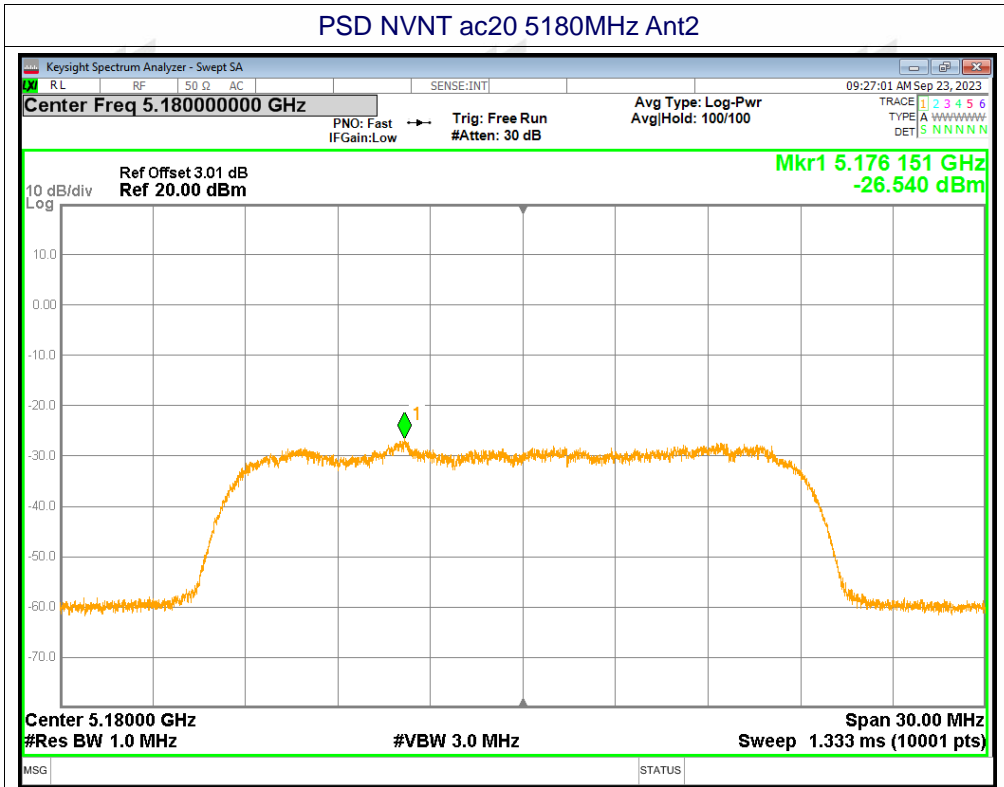


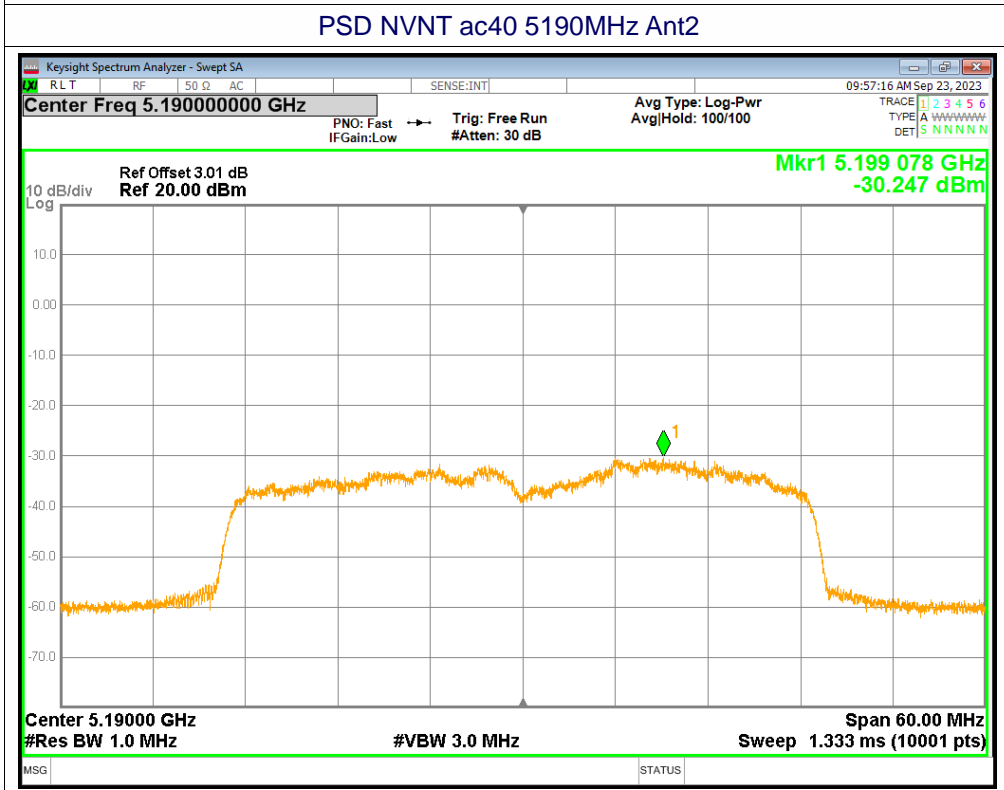
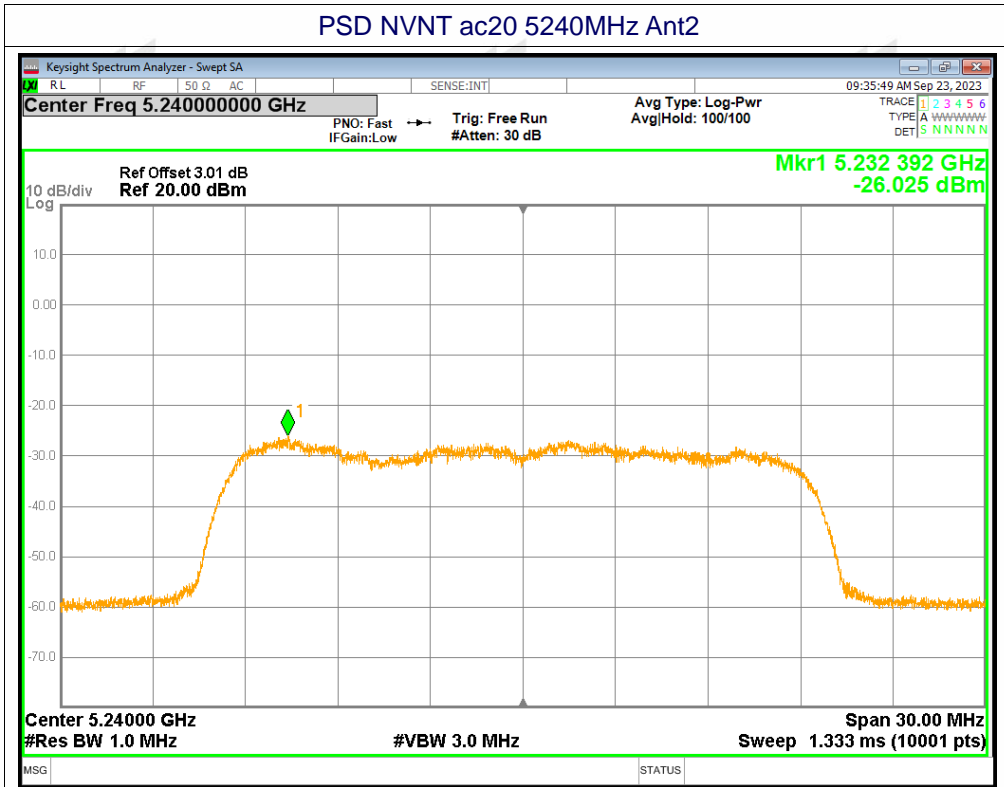


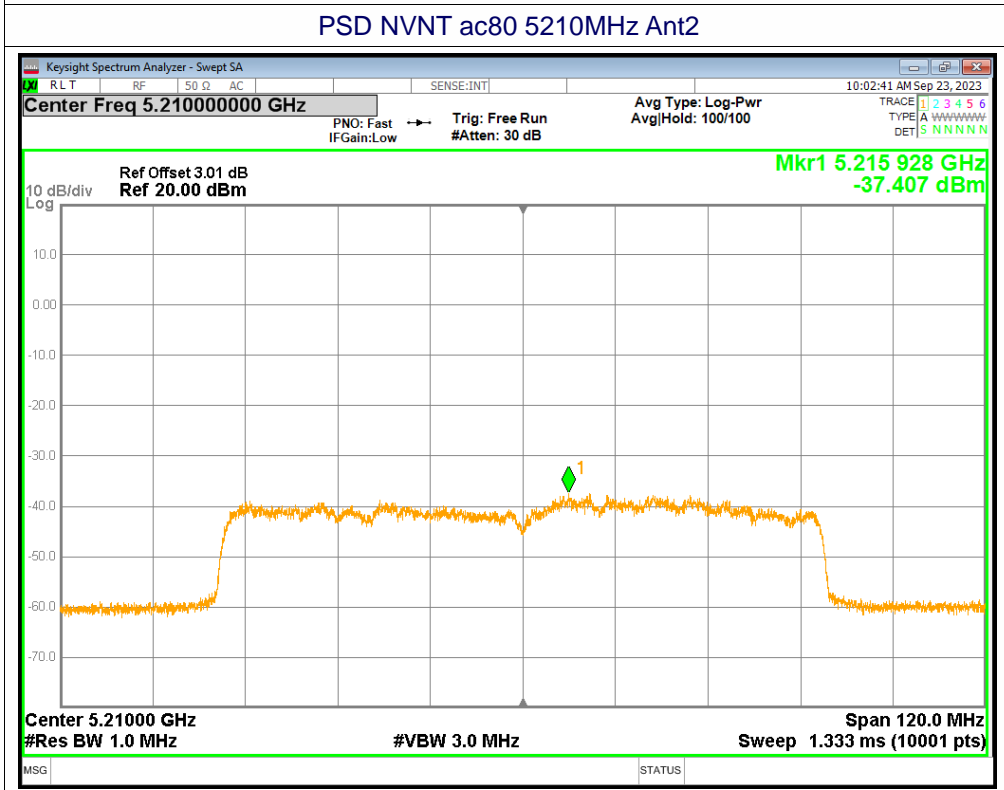
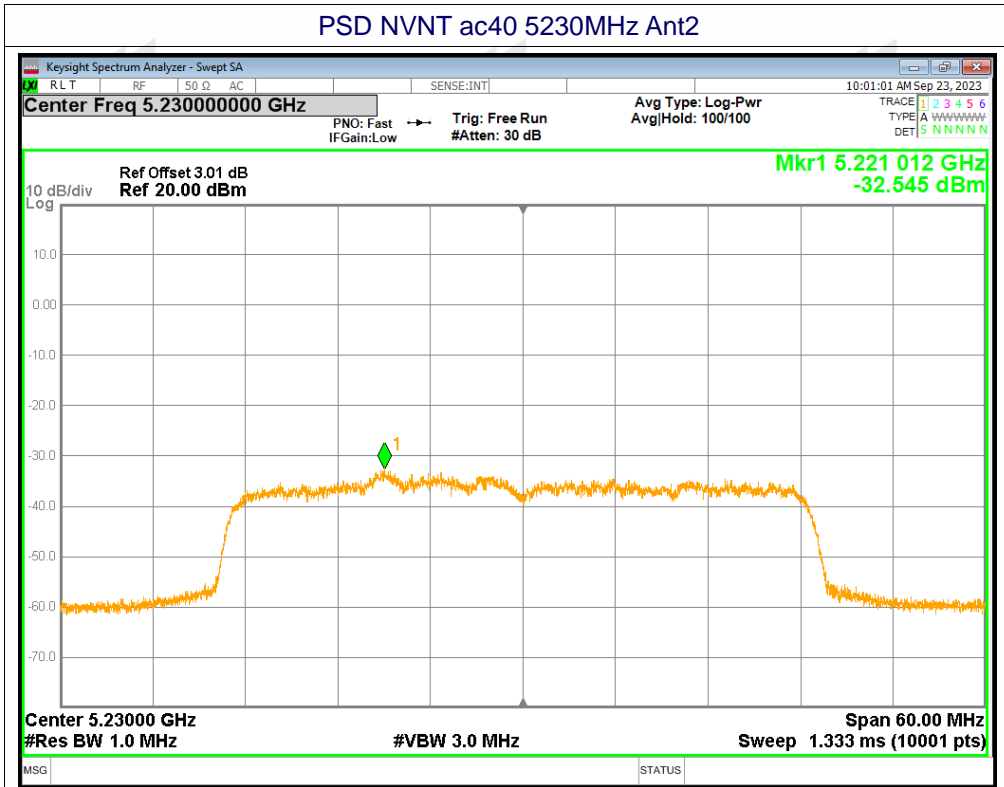










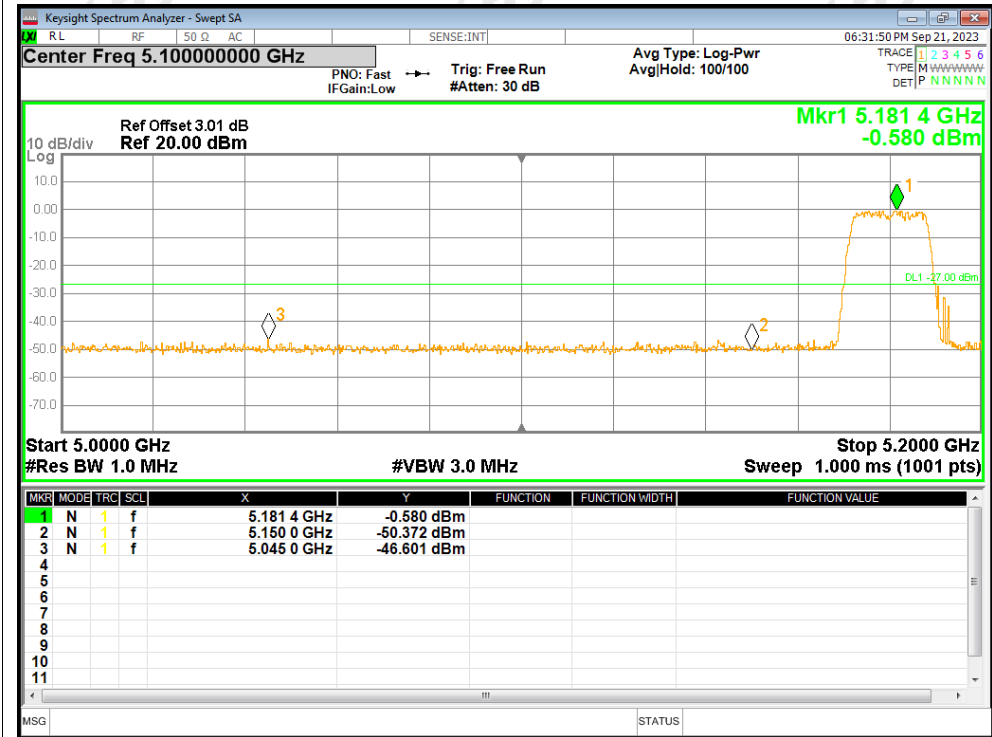


**B6.Band Edge**

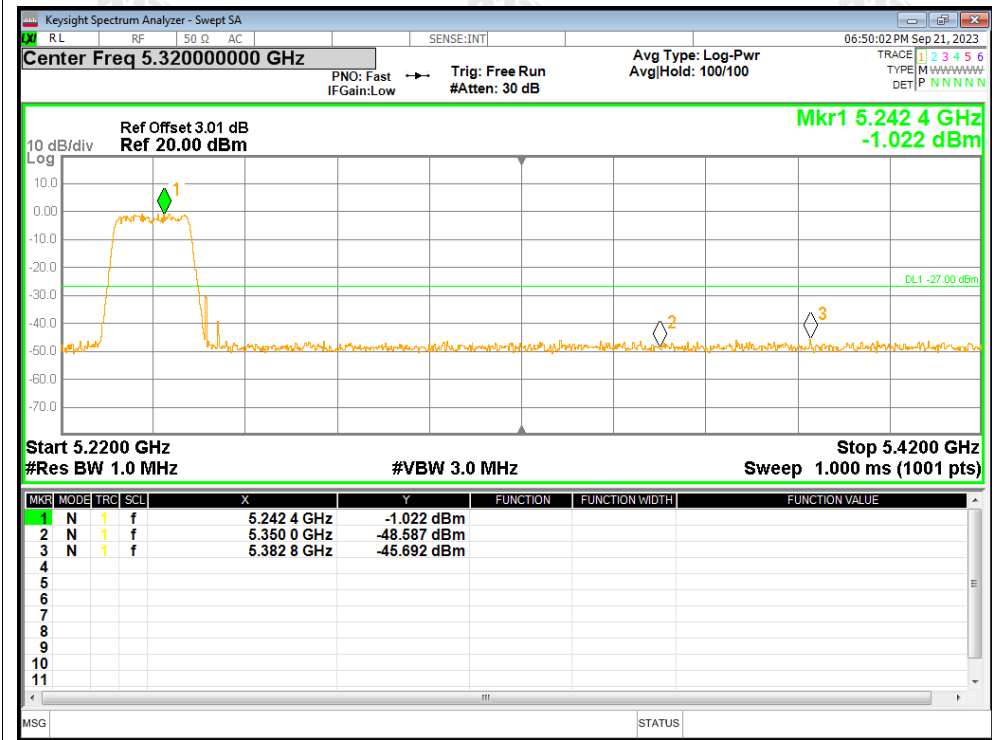
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-46.6	-27	Pass
NVNT	a	5240	Ant1	-45.69	-27	Pass
NVNT	n20	5180	Ant1	-46.61	-27	Pass
NVNT	n20	5240	Ant1	-46.31	-27	Pass
NVNT	n40	5190	Ant1	-46.66	-27	Pass
NVNT	n40	5230	Ant1	-45.8	-27	Pass
NVNT	ac20	5180	Ant1	-46.66	-27	Pass
NVNT	ac20	5240	Ant1	-45.72	-27	Pass
NVNT	ac40	5190	Ant1	-46.57	-27	Pass
NVNT	ac40	5230	Ant1	-46.48	-27	Pass
NVNT	a	5180	Ant2	-46.25	-27	Pass
NVNT	a	5240	Ant2	-46.56	-27	Pass
NVNT	n20	5180	Ant2	-47.57	-27	Pass
NVNT	n20	5240	Ant2	-46.69	-27	Pass
NVNT	n40	5190	Ant2	-46.33	-27	Pass
NVNT	n40	5230	Ant2	-46.2	-27	Pass
NVNT	ac20	5180	Ant2	-46.81	-27	Pass
NVNT	ac20	5240	Ant2	-45.58	-27	Pass
NVNT	ac40	5190	Ant2	-46.3	-27	Pass
NVNT	ac40	5230	Ant2	-46.63	-27	Pass

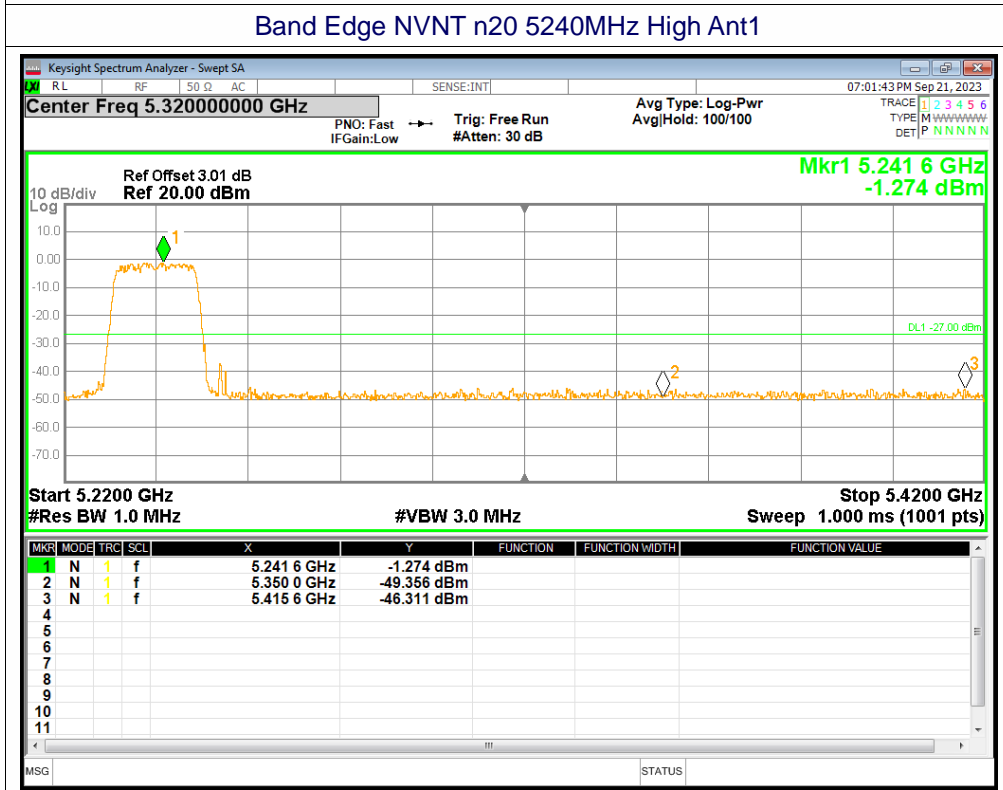
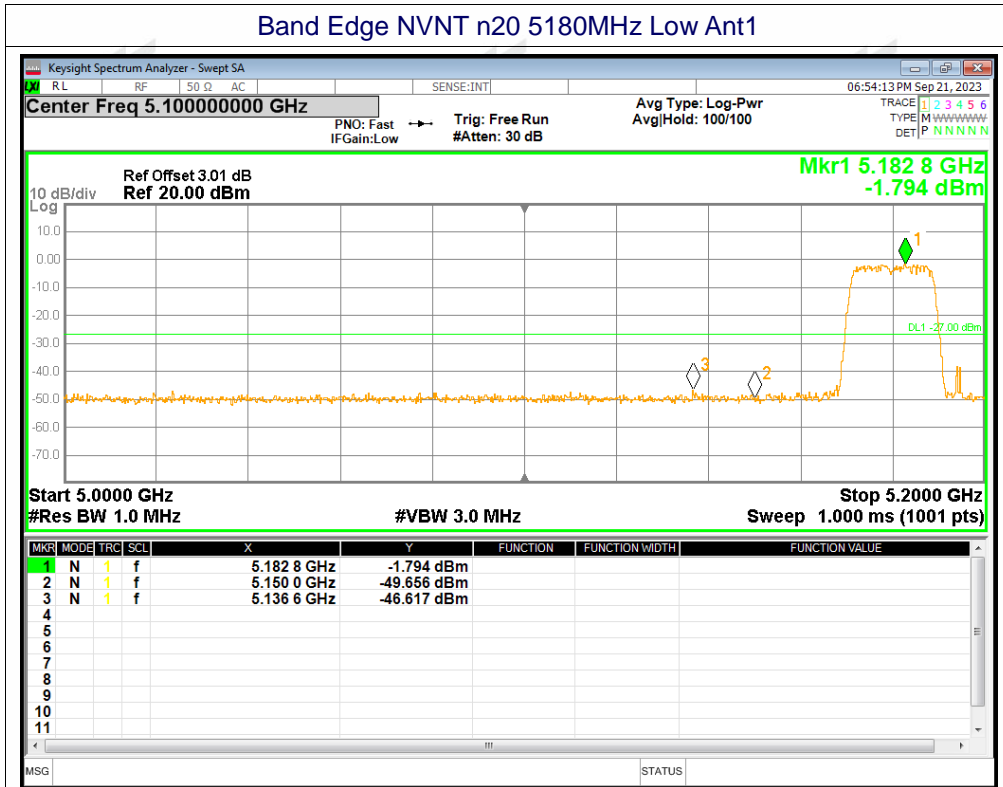
Test Graphs

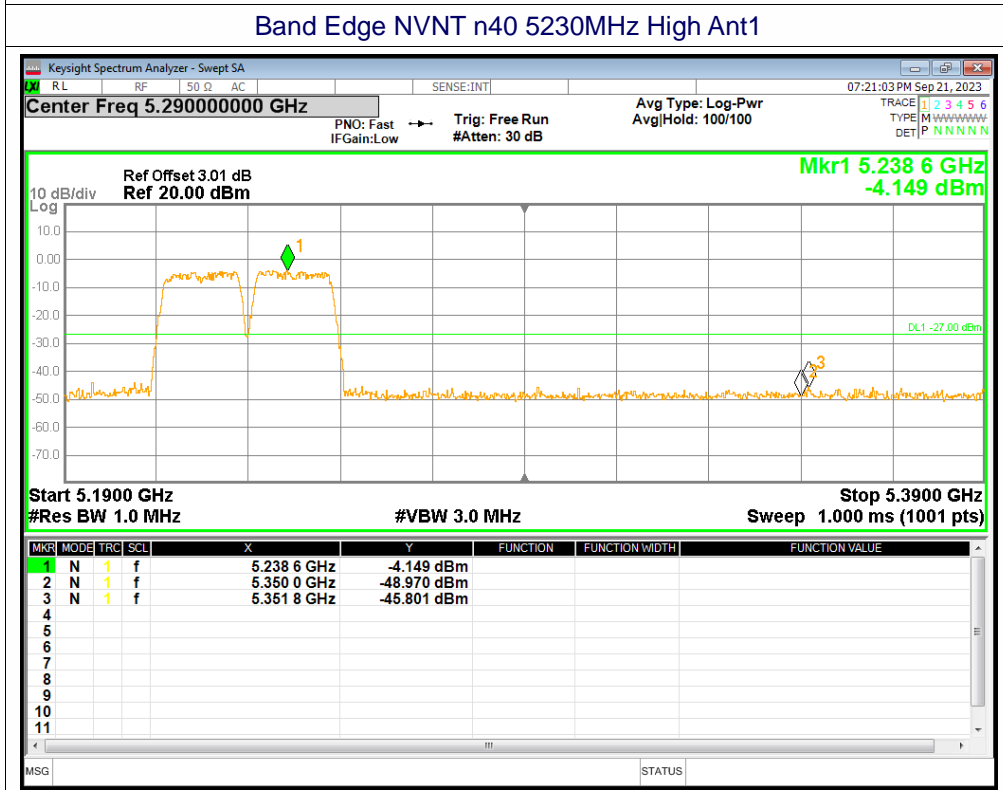
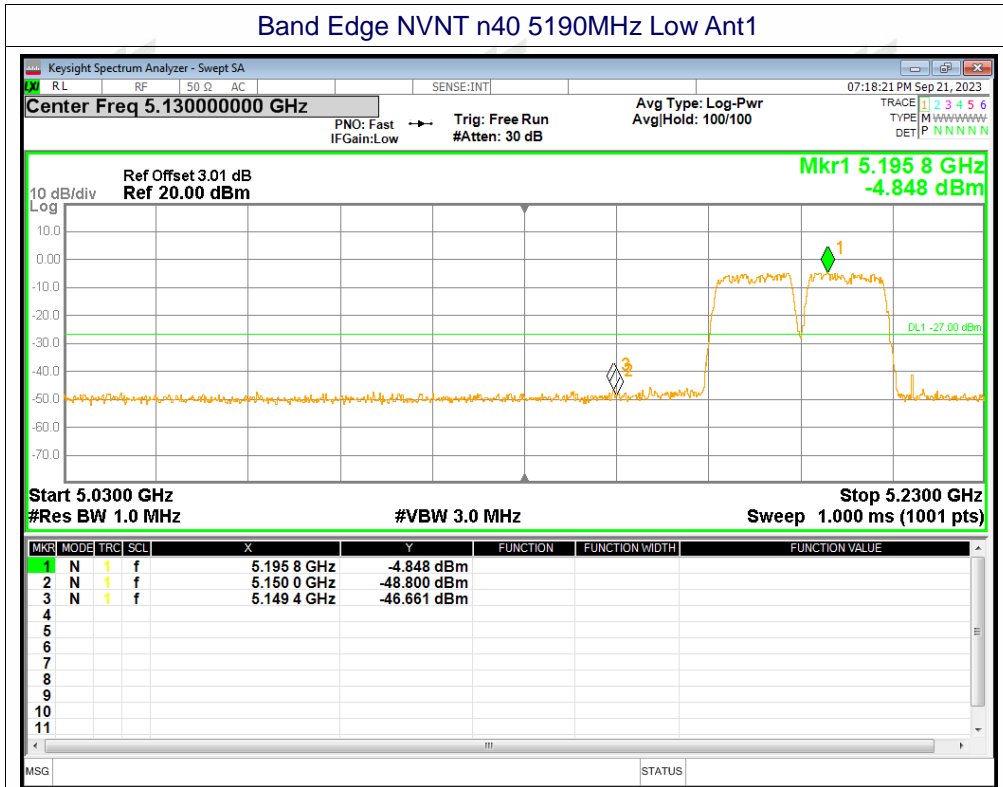
Band Edge NVNT a 5180MHz Low Ant1

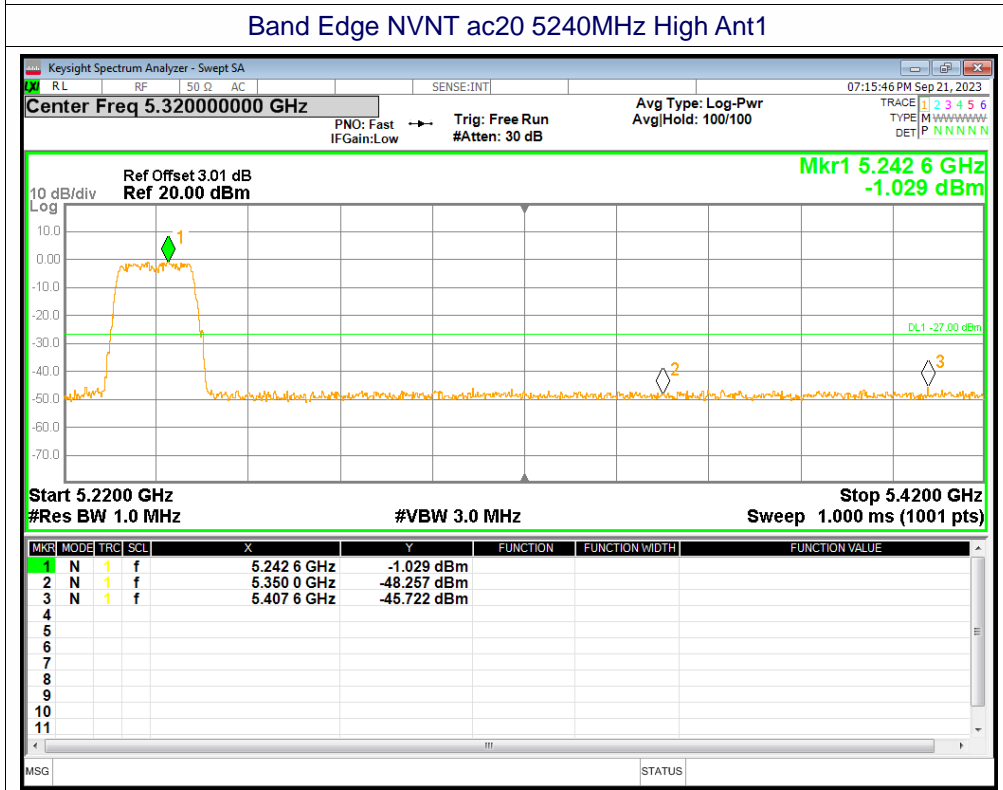
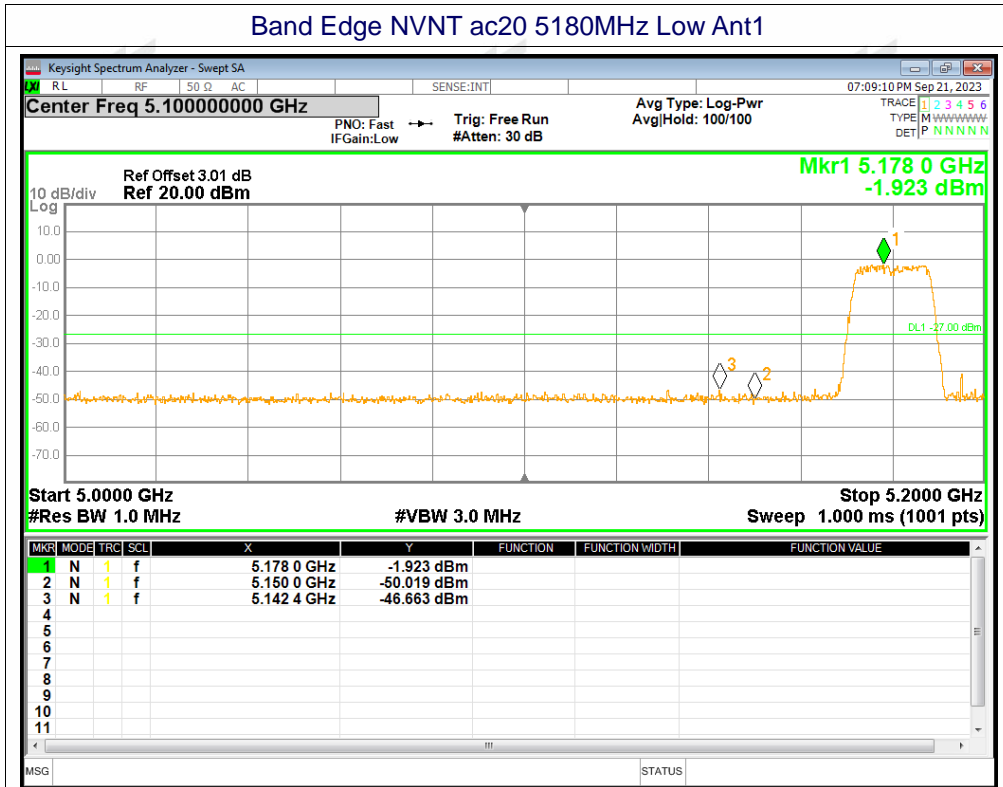


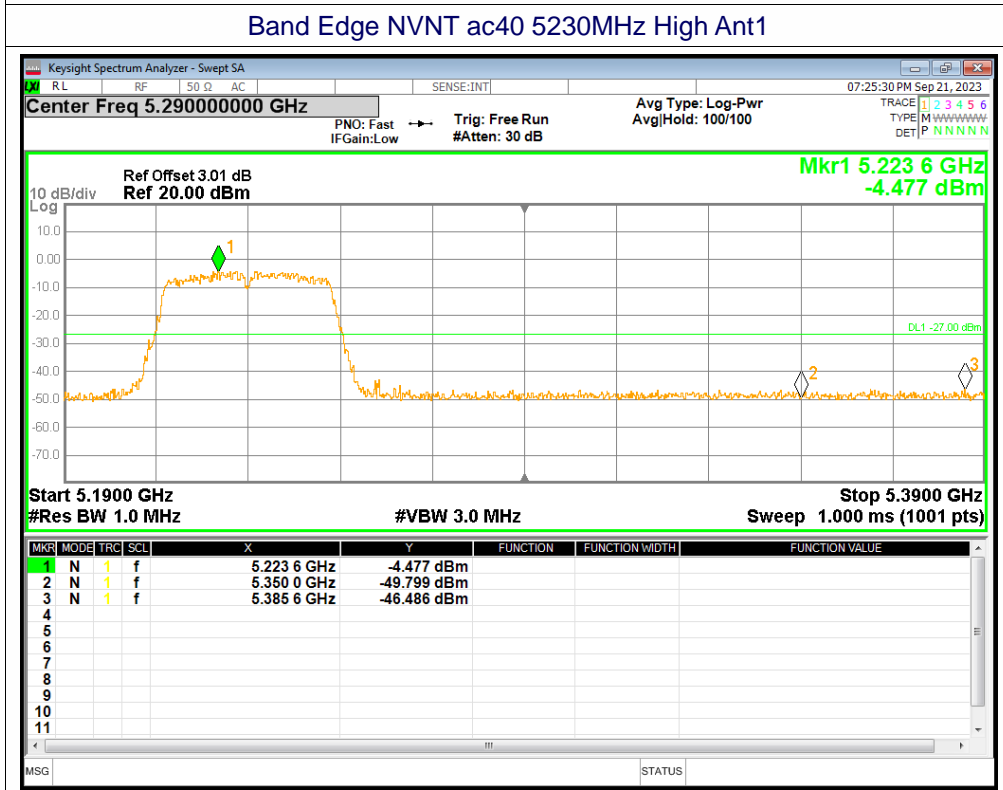
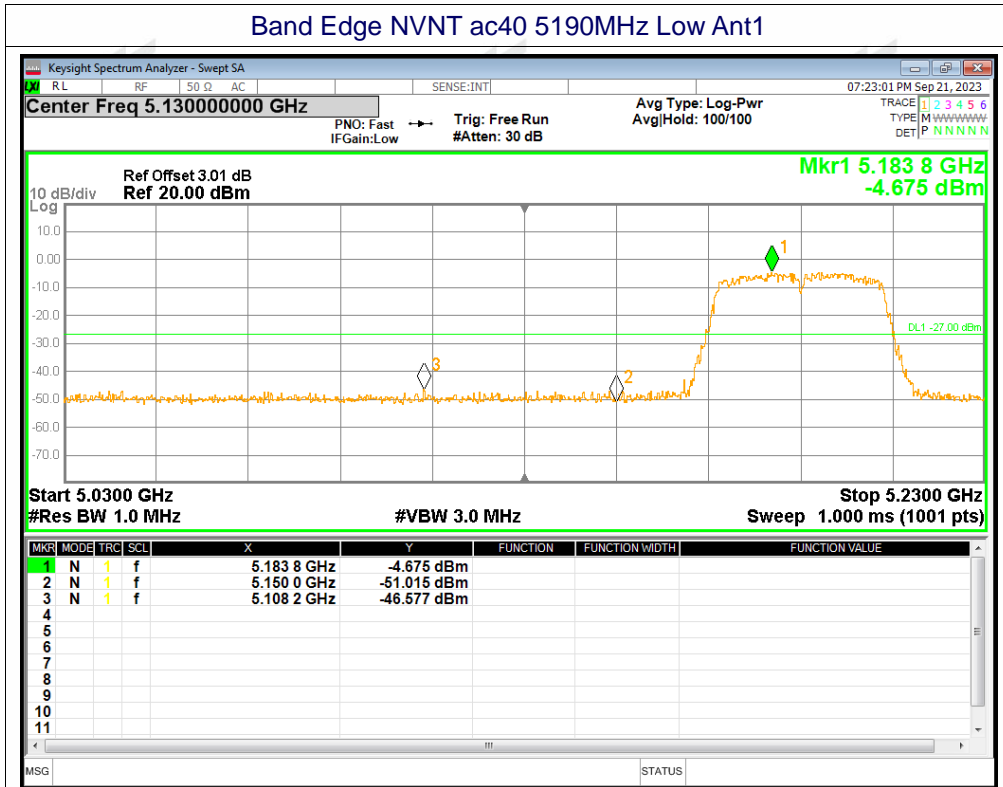
Band Edge NVNT a 5240MHz High Ant1

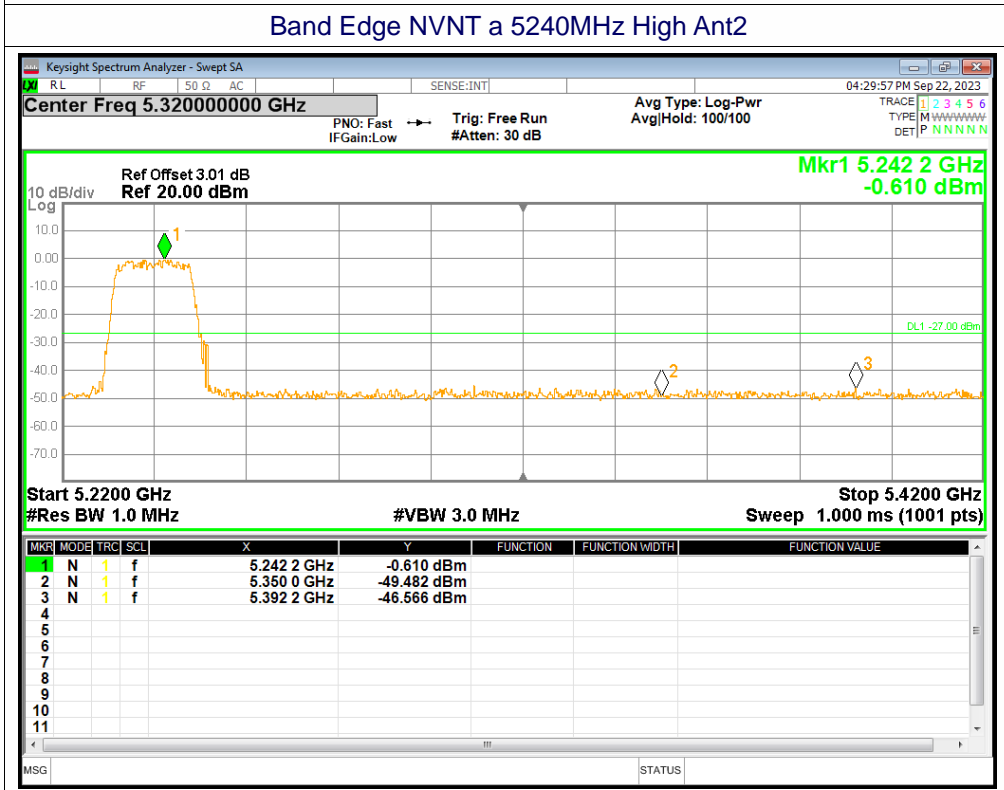
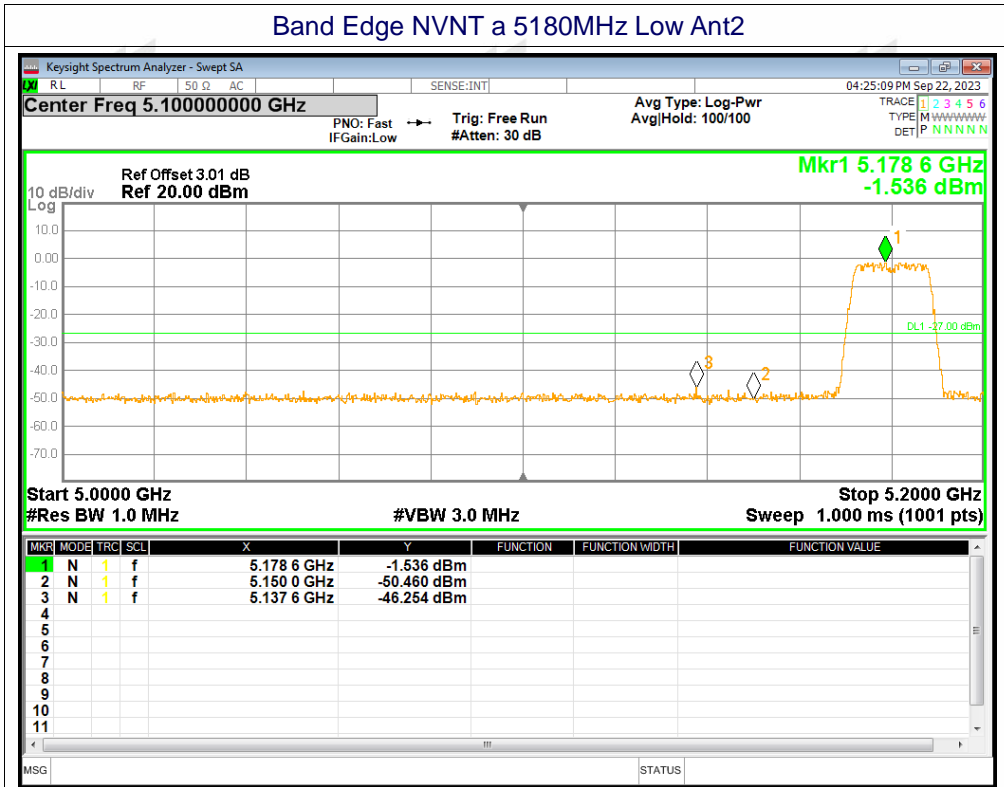


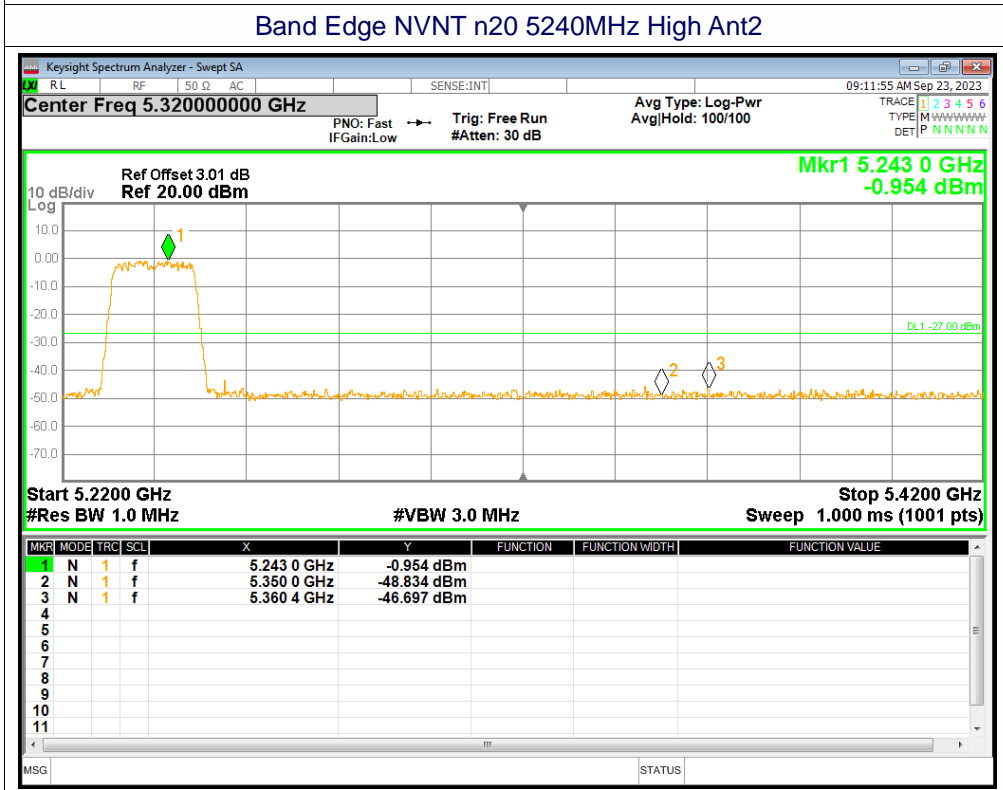
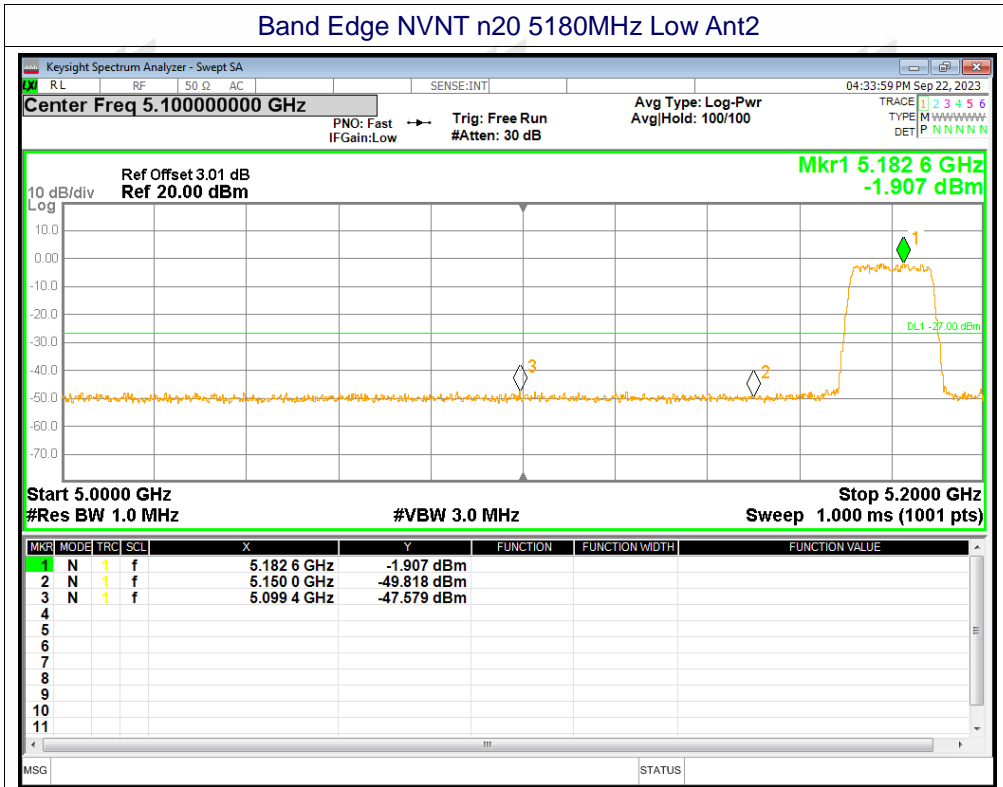


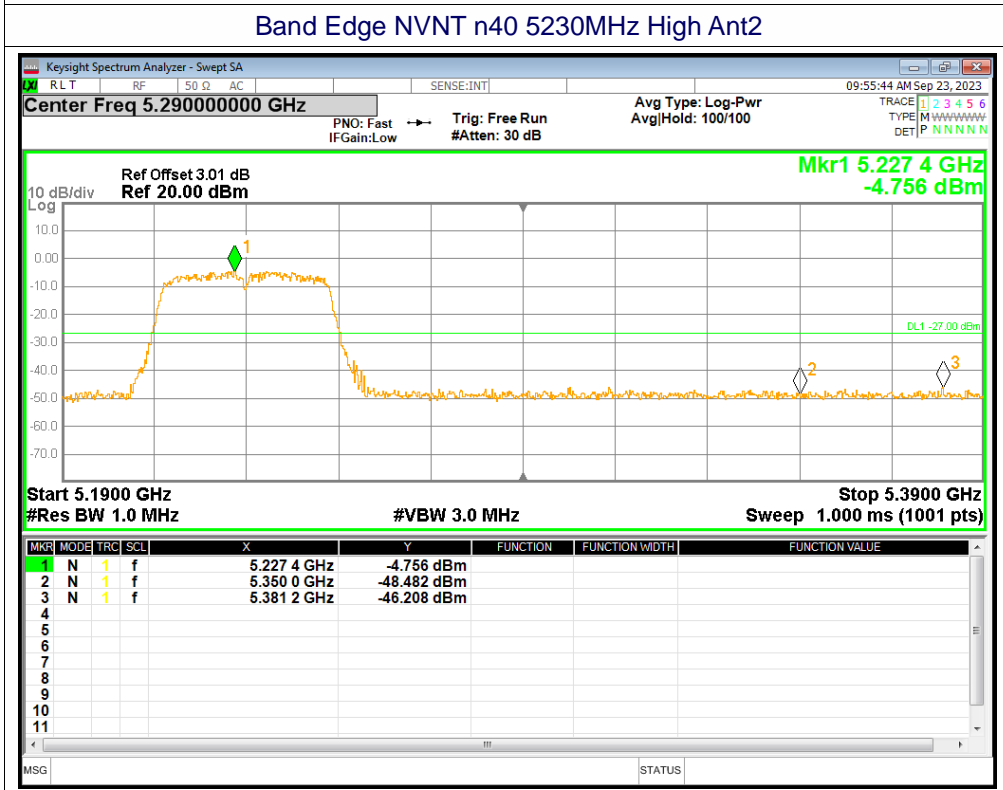
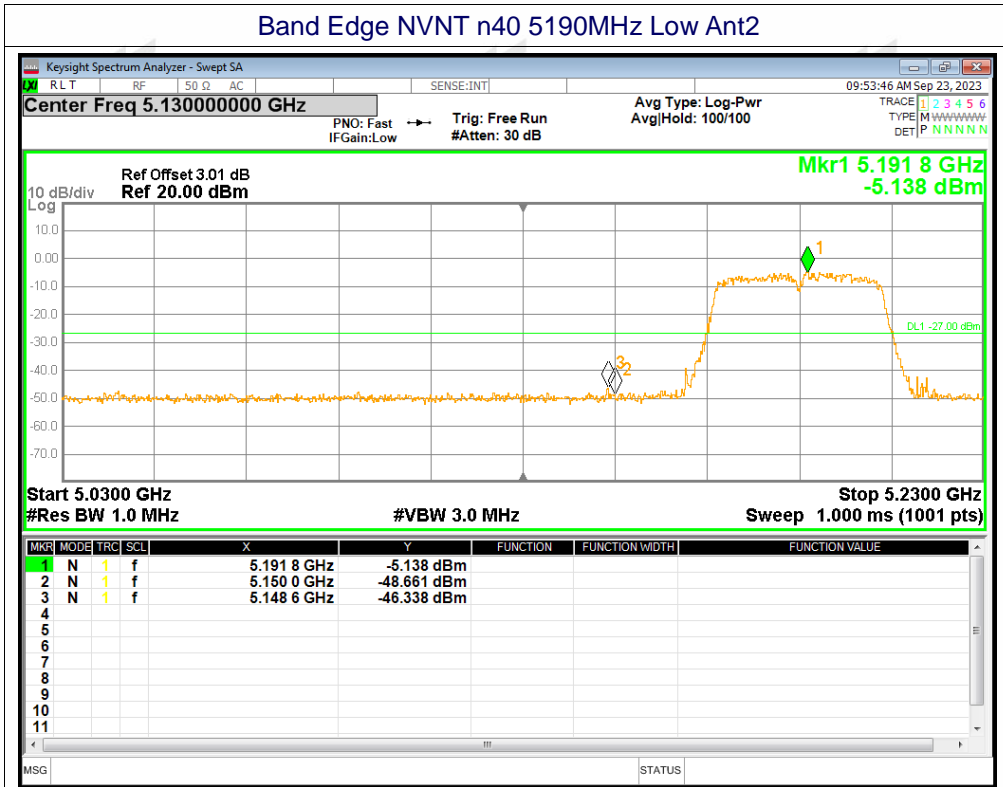


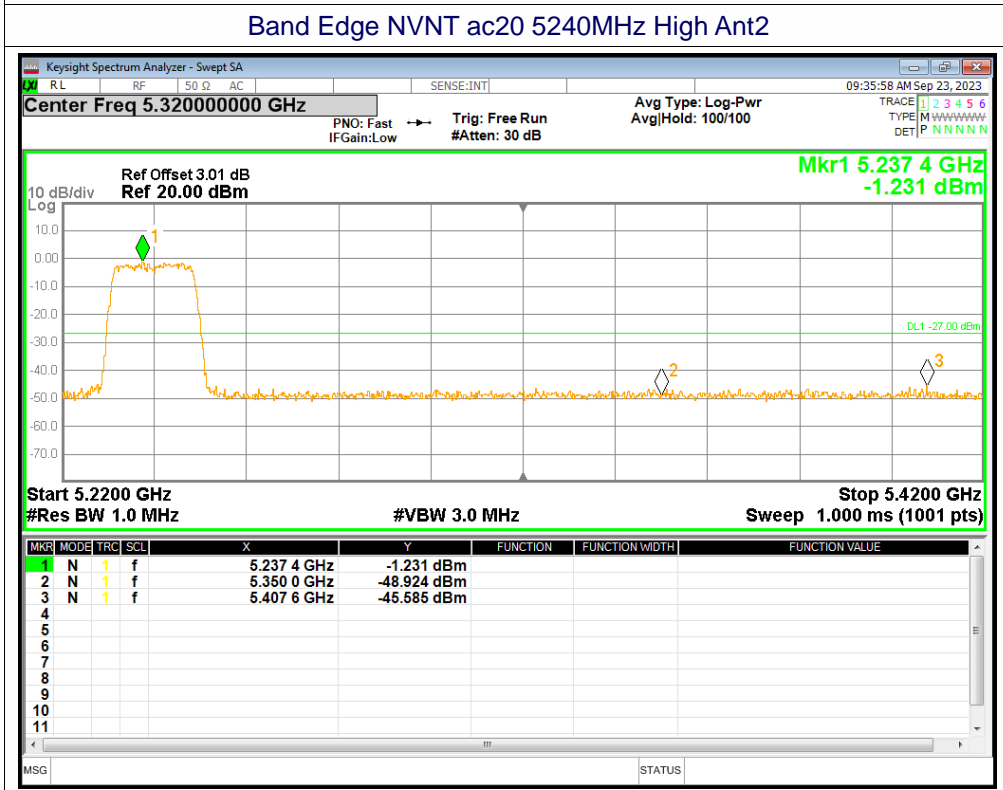
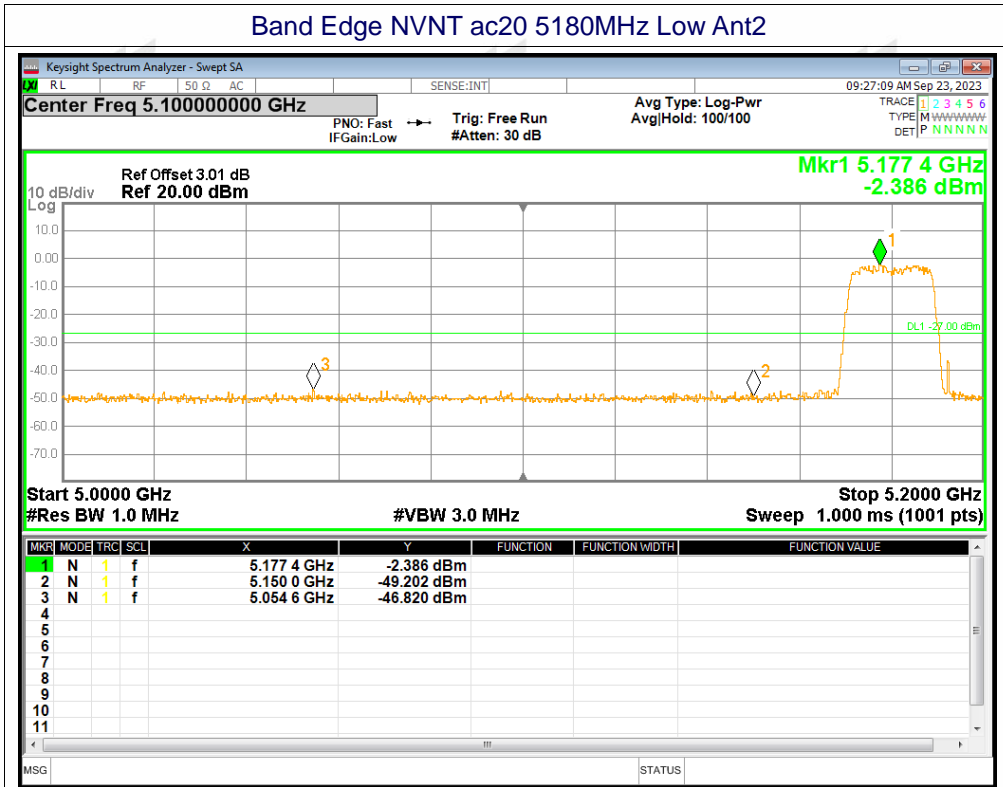


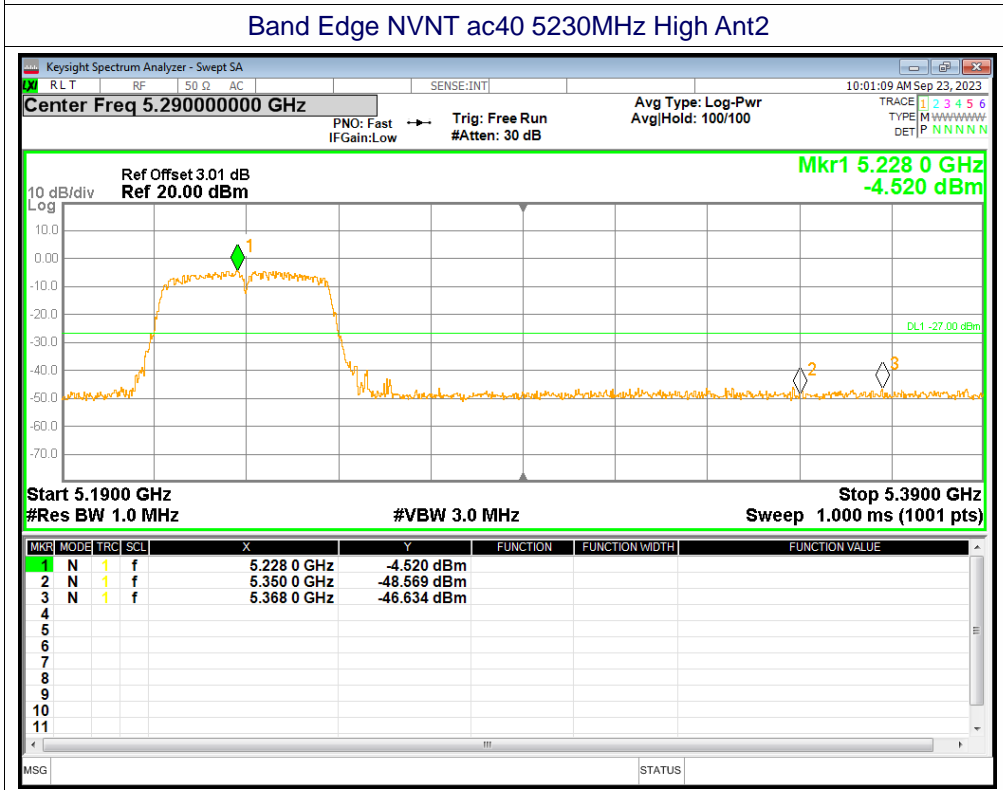
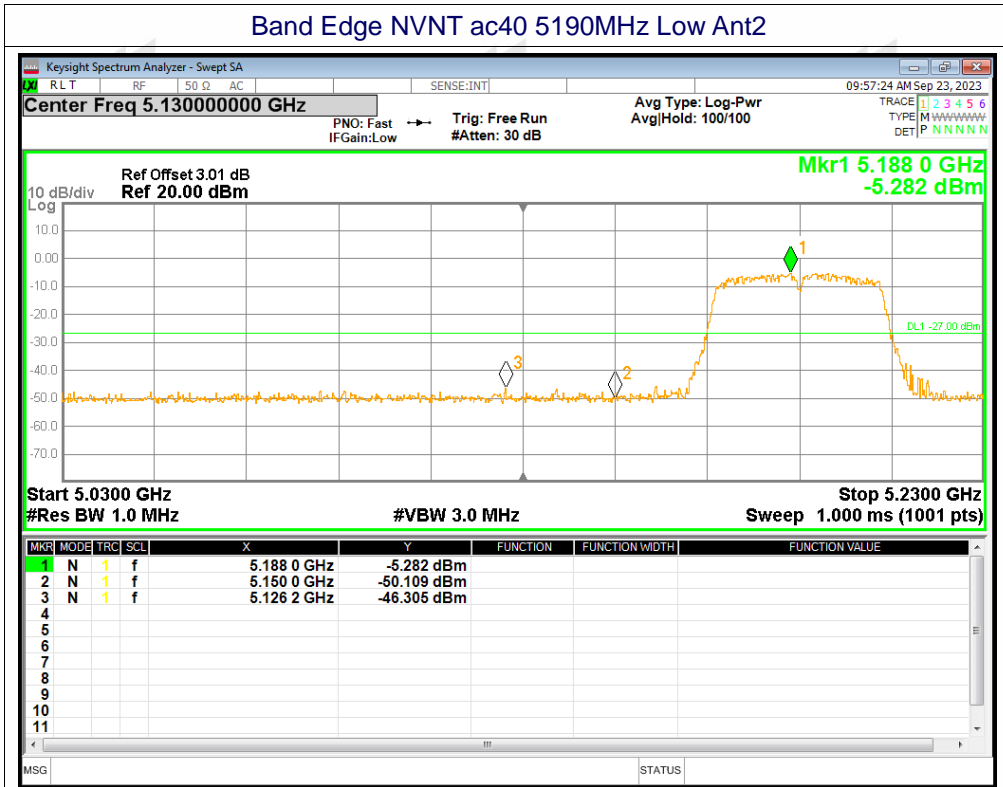










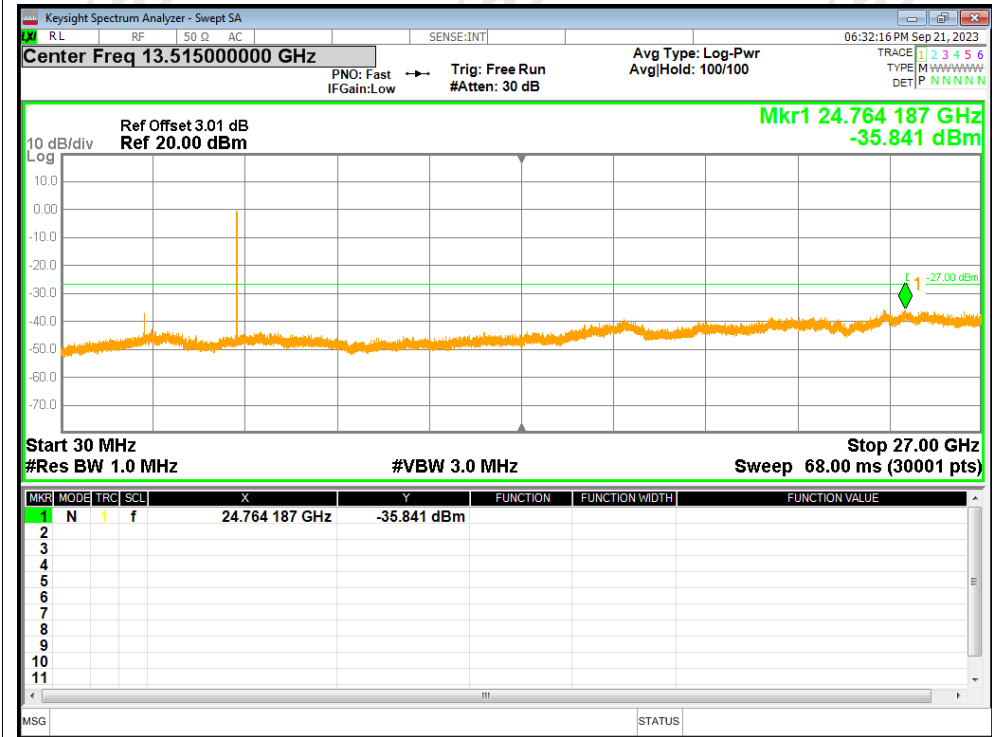


**B7.Conducted RF Spurious Emission**

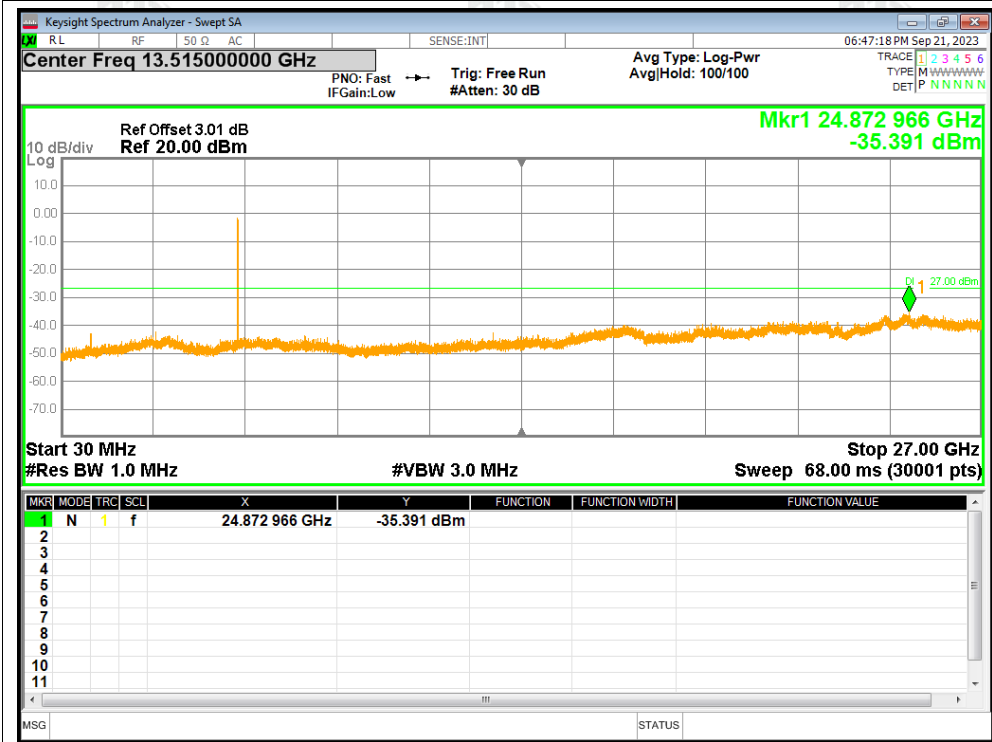
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.84	-27	Pass
NVNT	a	5200	Ant1	-35.39	-27	Pass
NVNT	a	5240	Ant1	-35.28	-27	Pass
NVNT	n20	5180	Ant1	-35.76	-27	Pass
NVNT	n20	5200	Ant1	-35.85	-27	Pass
NVNT	n20	5240	Ant1	-35.59	-27	Pass
NVNT	n40	5190	Ant1	-34.61	-27	Pass
NVNT	n40	5230	Ant1	-35.47	-27	Pass
NVNT	ac20	5180	Ant1	-35.03	-27	Pass
NVNT	ac20	5200	Ant1	-35.51	-27	Pass
NVNT	ac20	5240	Ant1	-35.65	-27	Pass
NVNT	ac40	5190	Ant1	-35.94	-27	Pass
NVNT	ac40	5230	Ant1	-35.37	-27	Pass
NVNT	ac80	5210	Ant1	-35.06	-27	Pass
NVNT	a	5180	Ant2	-35.04	-27	Pass
NVNT	a	5200	Ant2	-35.5	-27	Pass
NVNT	a	5240	Ant2	-35.87	-27	Pass
NVNT	n20	5180	Ant2	-35.91	-27	Pass
NVNT	n20	5200	Ant2	-35.65	-27	Pass
NVNT	n20	5240	Ant2	-35.98	-27	Pass
NVNT	n40	5190	Ant2	-35.57	-27	Pass
NVNT	n40	5230	Ant2	-35.26	-27	Pass
NVNT	ac20	5180	Ant2	-35.73	-27	Pass
NVNT	ac20	5200	Ant2	-35.78	-27	Pass
NVNT	ac20	5240	Ant2	-35.79	-27	Pass
NVNT	ac40	5190	Ant2	-36.06	-27	Pass
NVNT	ac40	5230	Ant2	-36.36	-27	Pass
NVNT	ac80	5210	Ant2	-36.25	-27	Pass

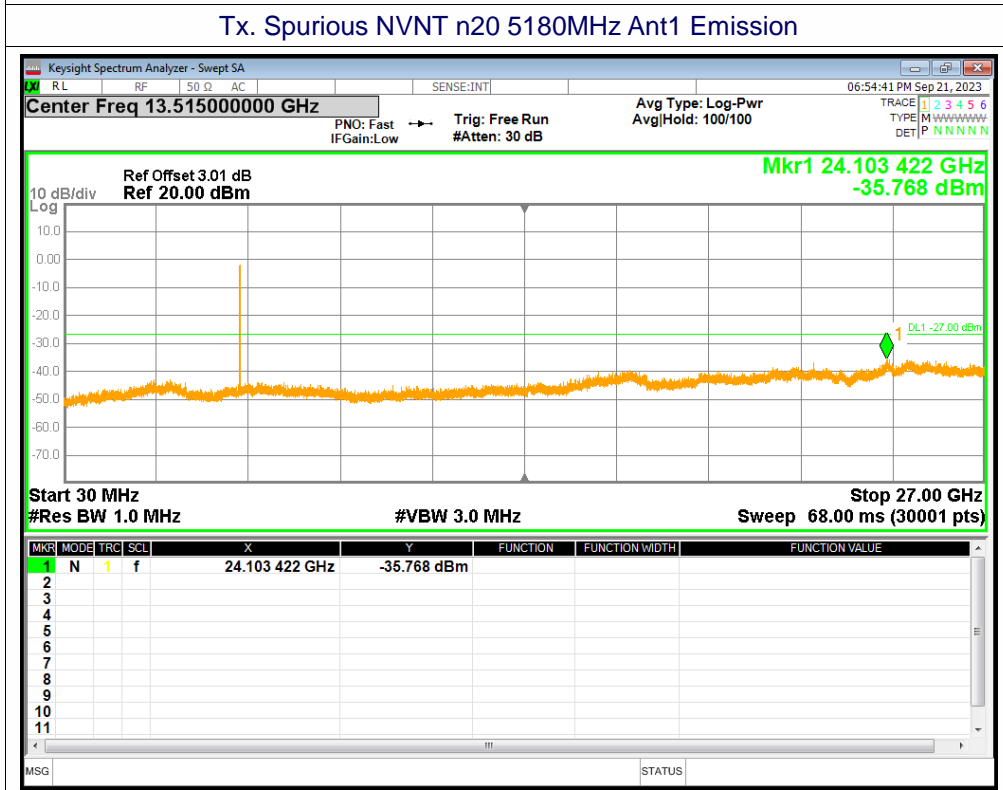
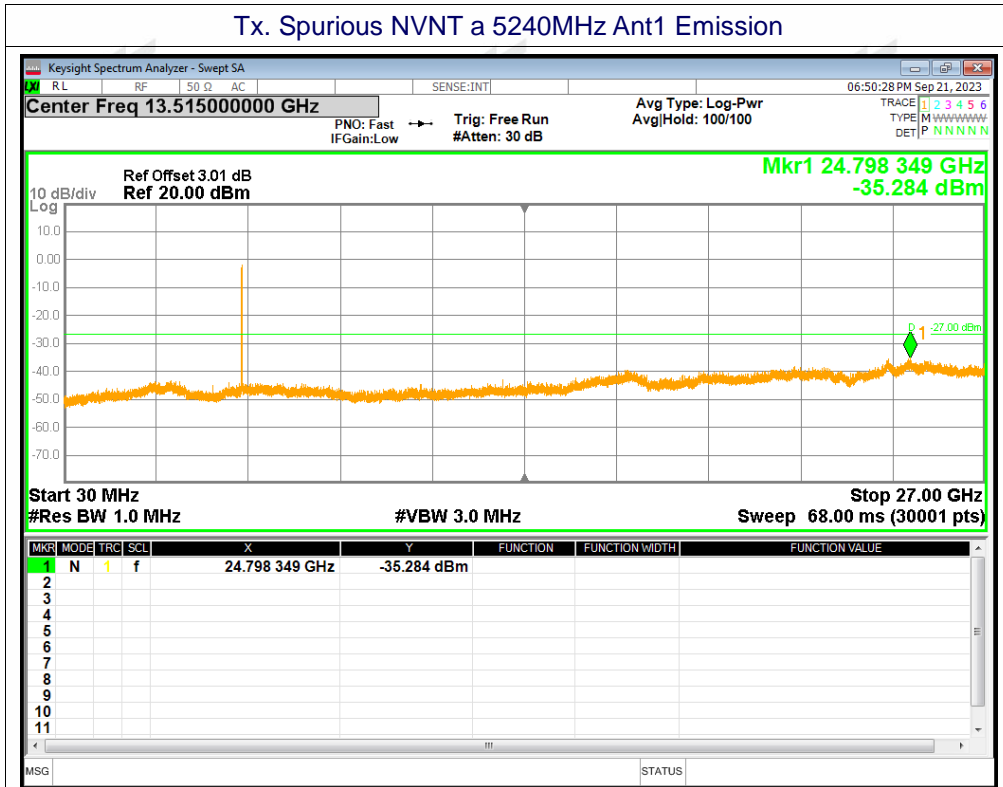
Test Graphs

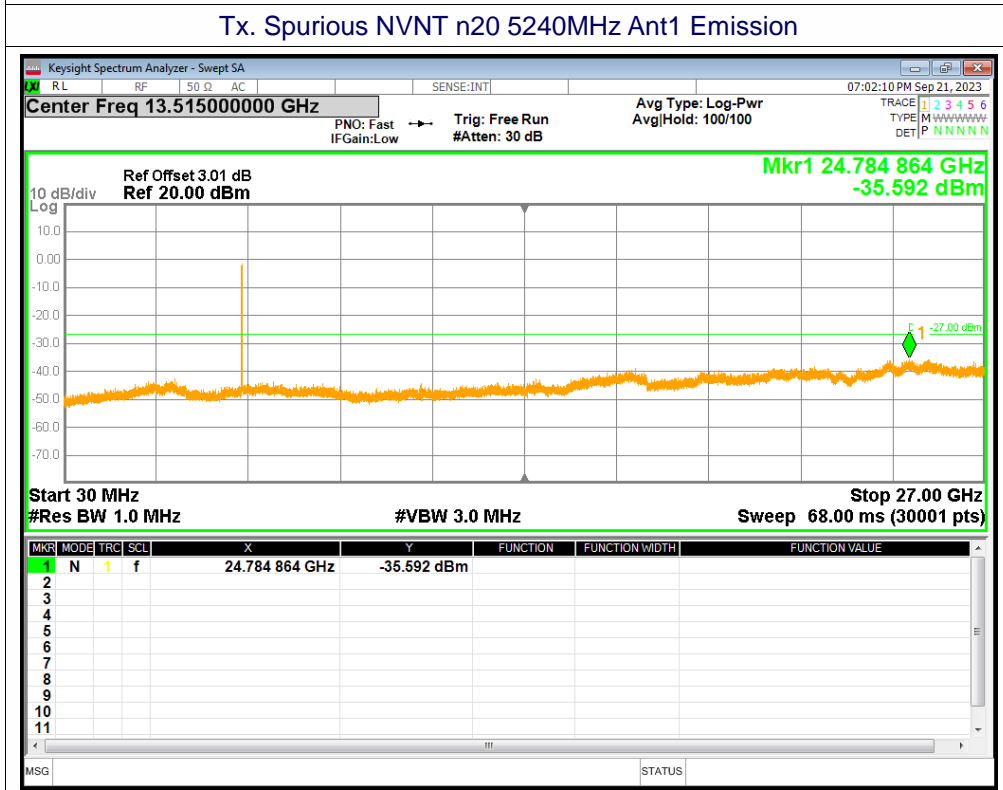
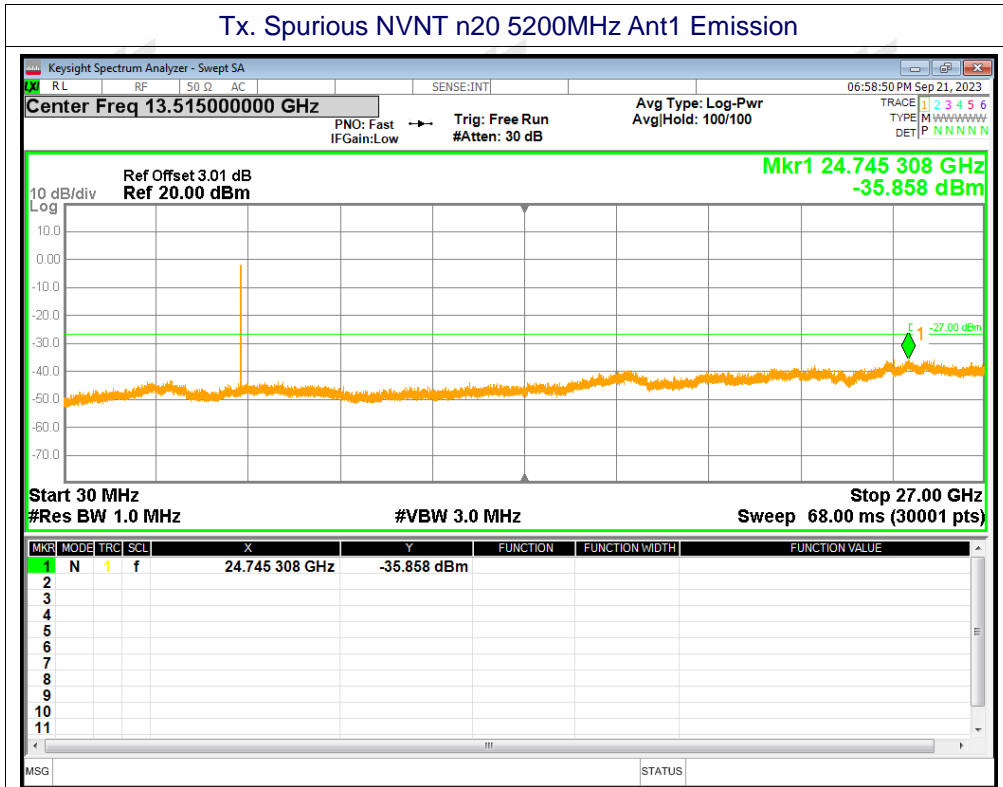
Tx. Spurious NVNT a 5180MHz Ant1 Emission

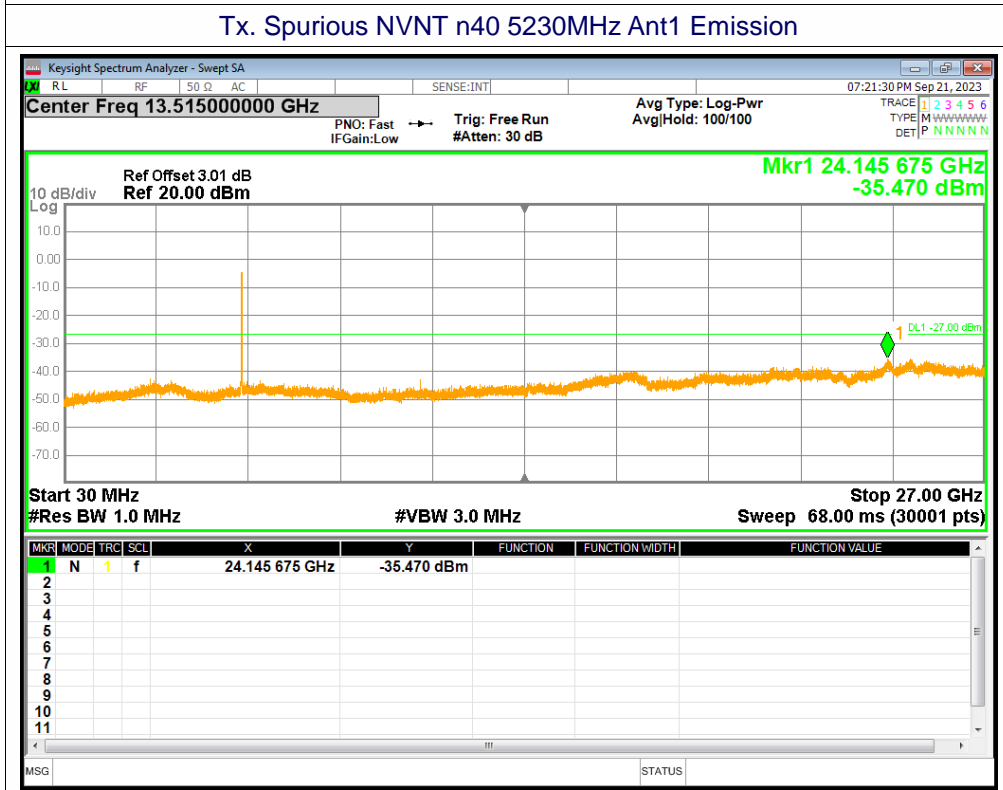
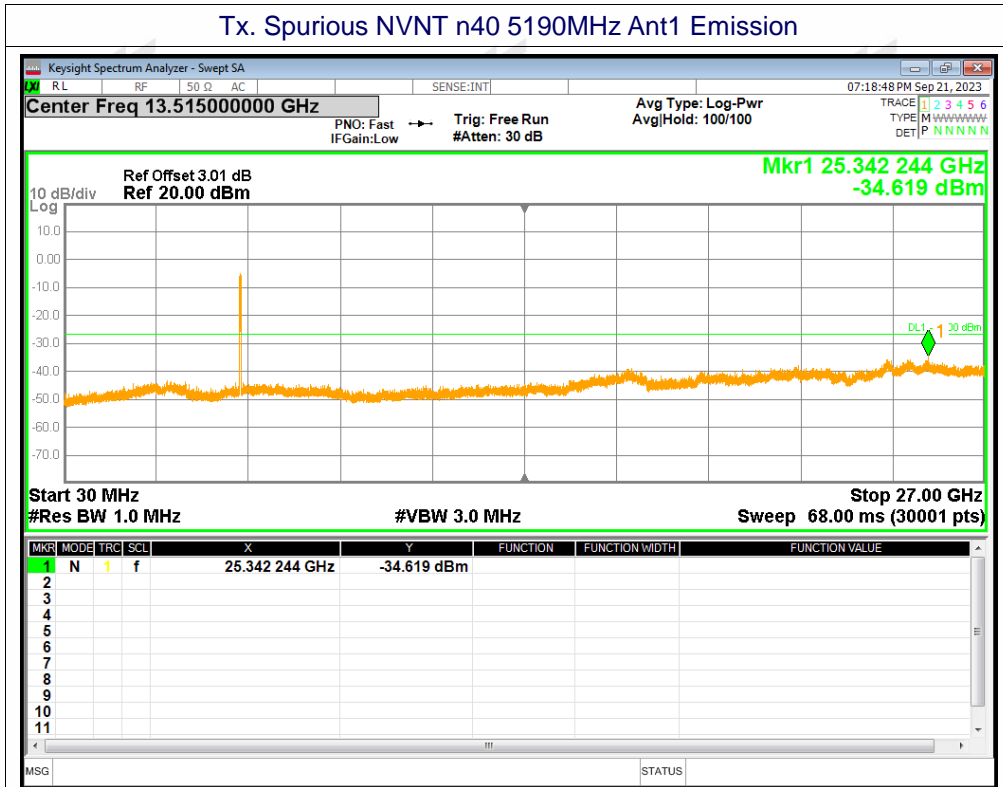


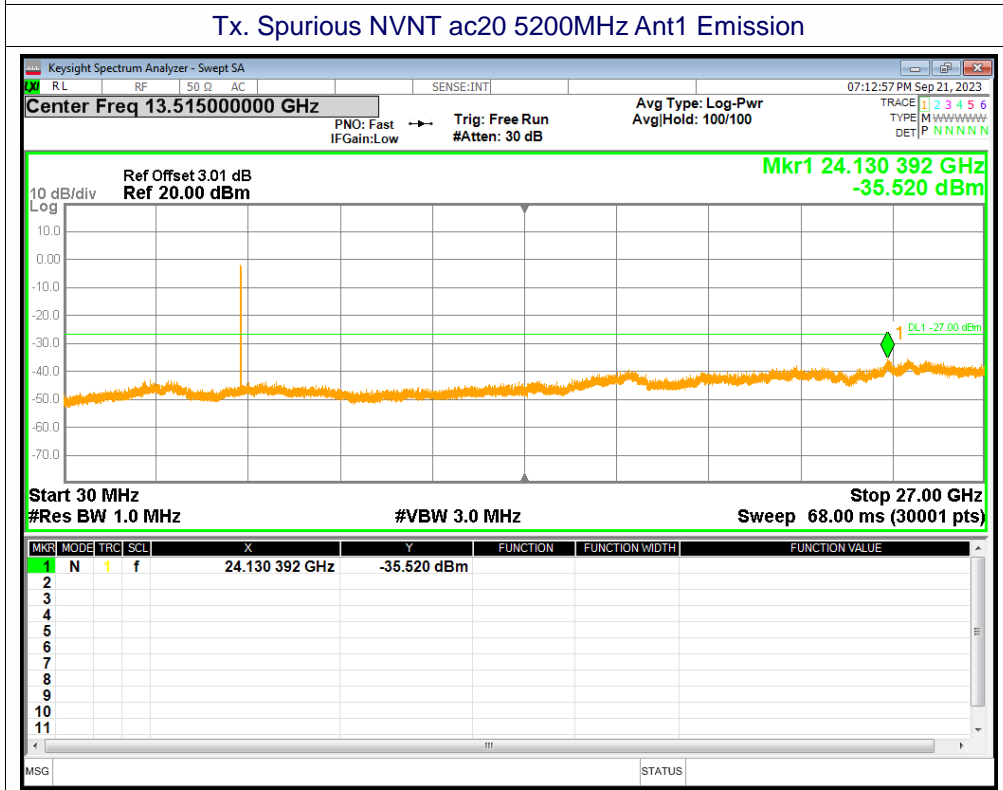
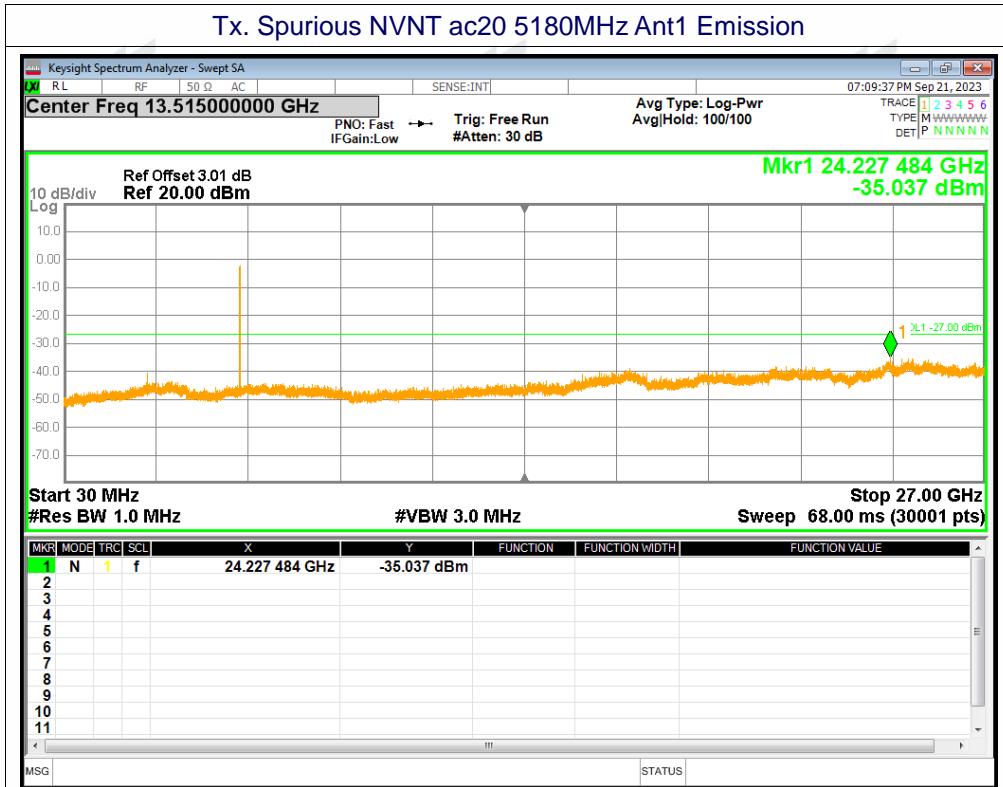
Tx. Spurious NVNT a 5200MHz Ant1 Emission

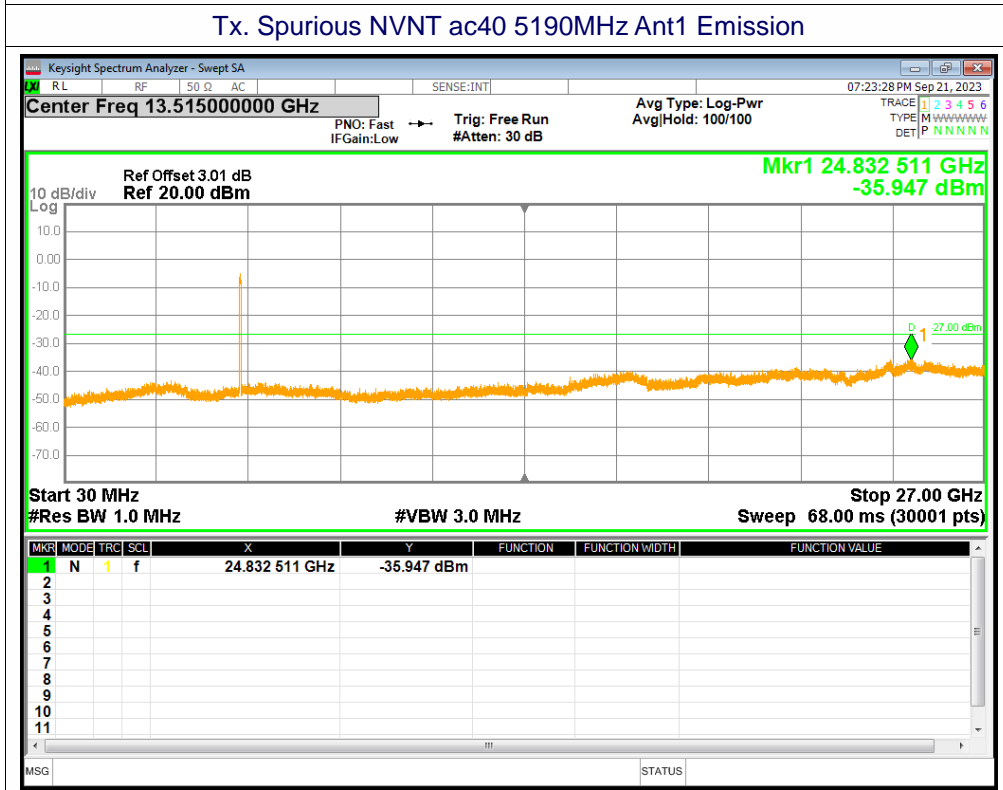
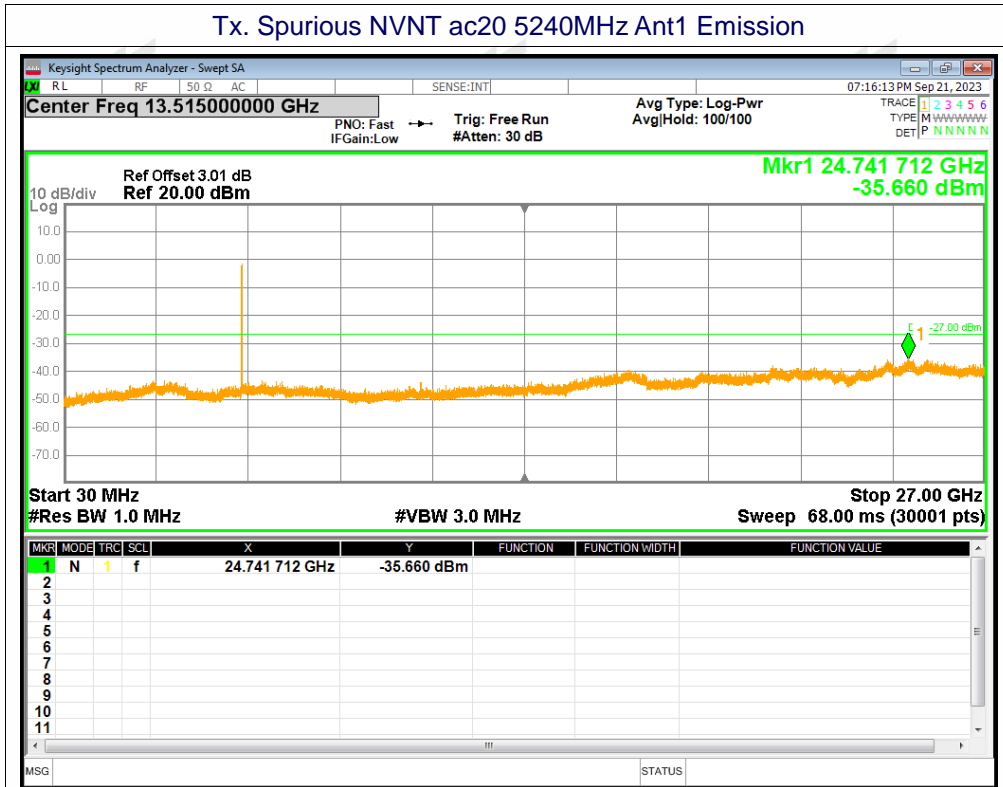


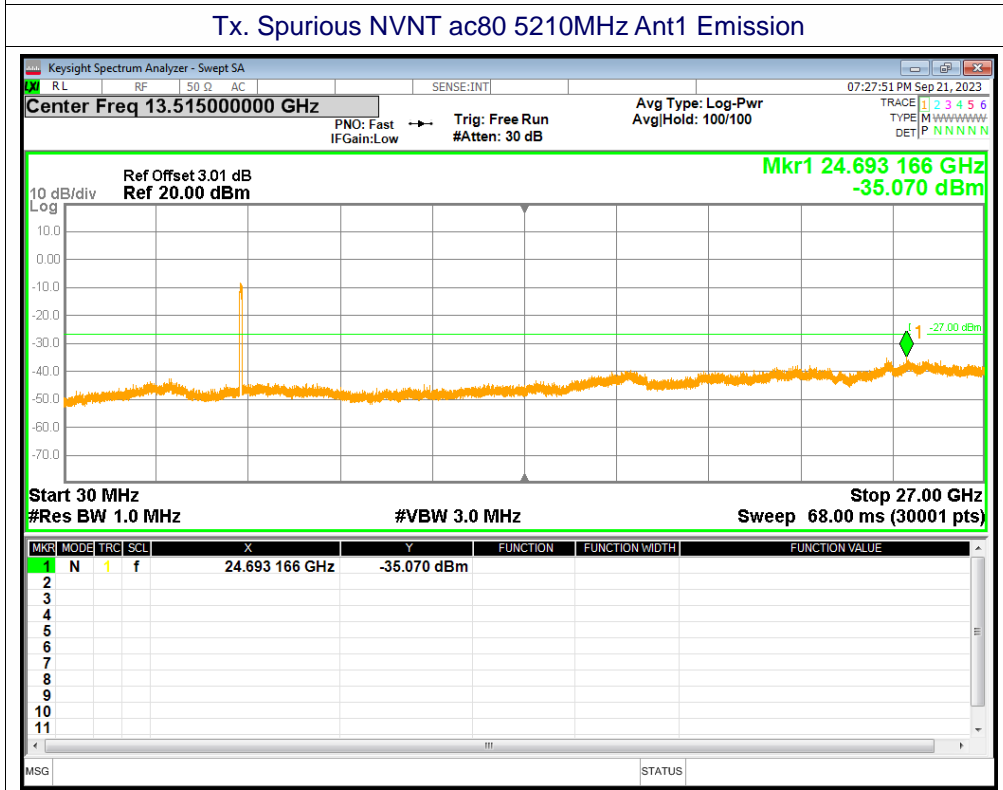
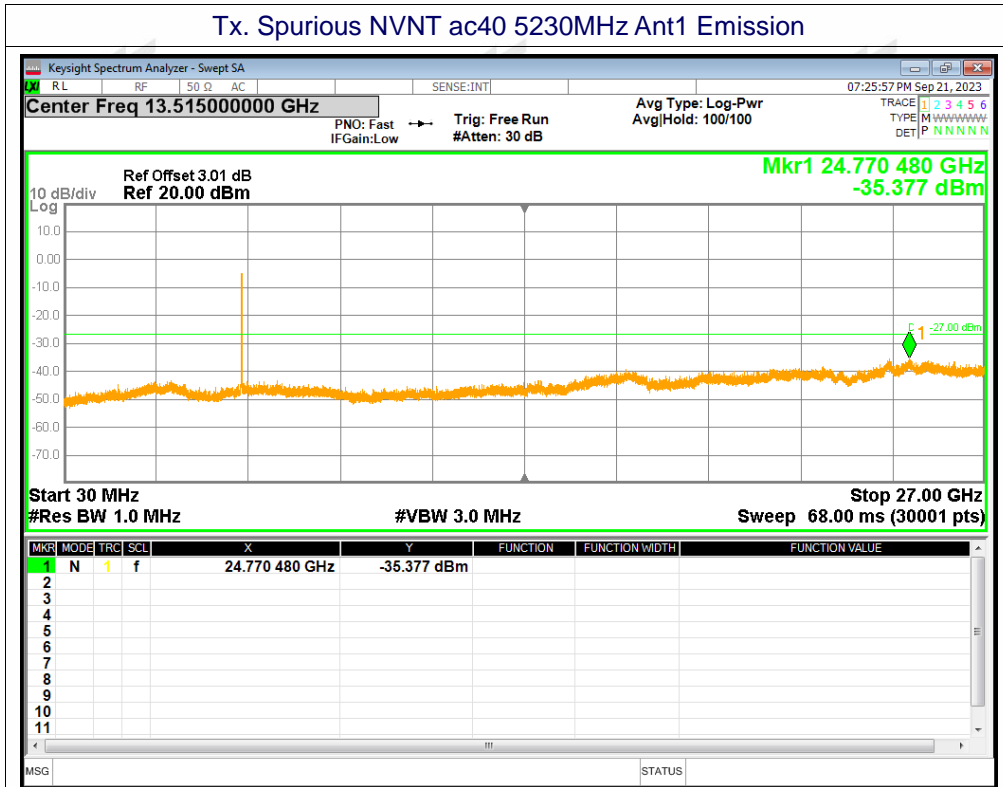


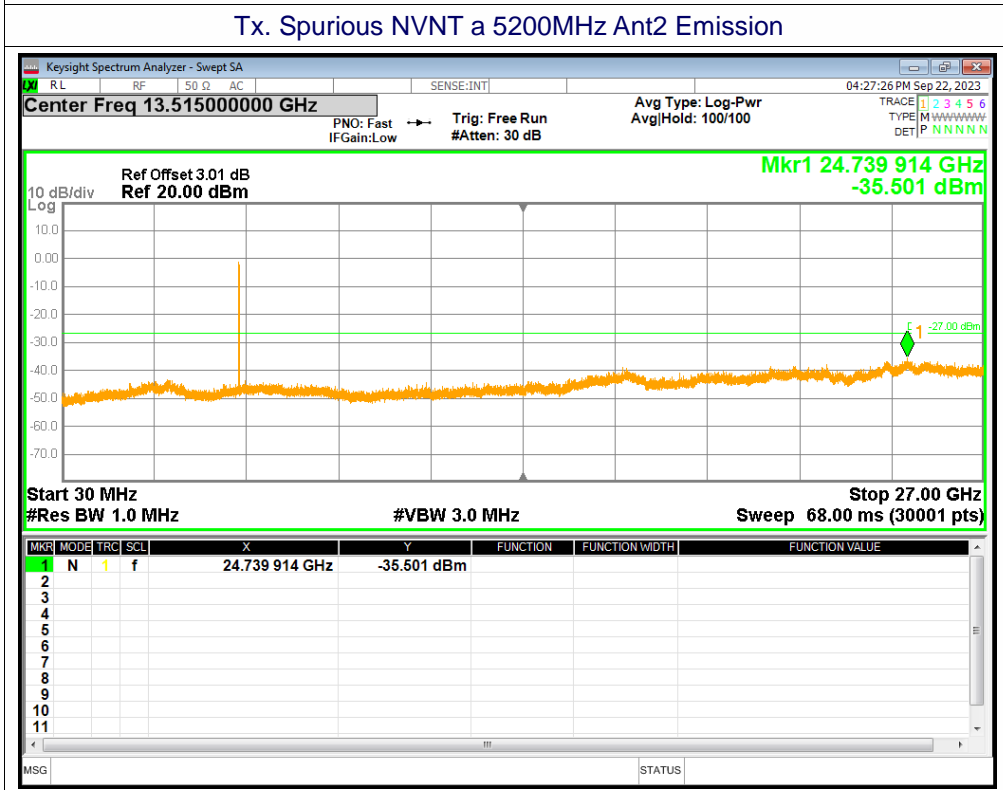
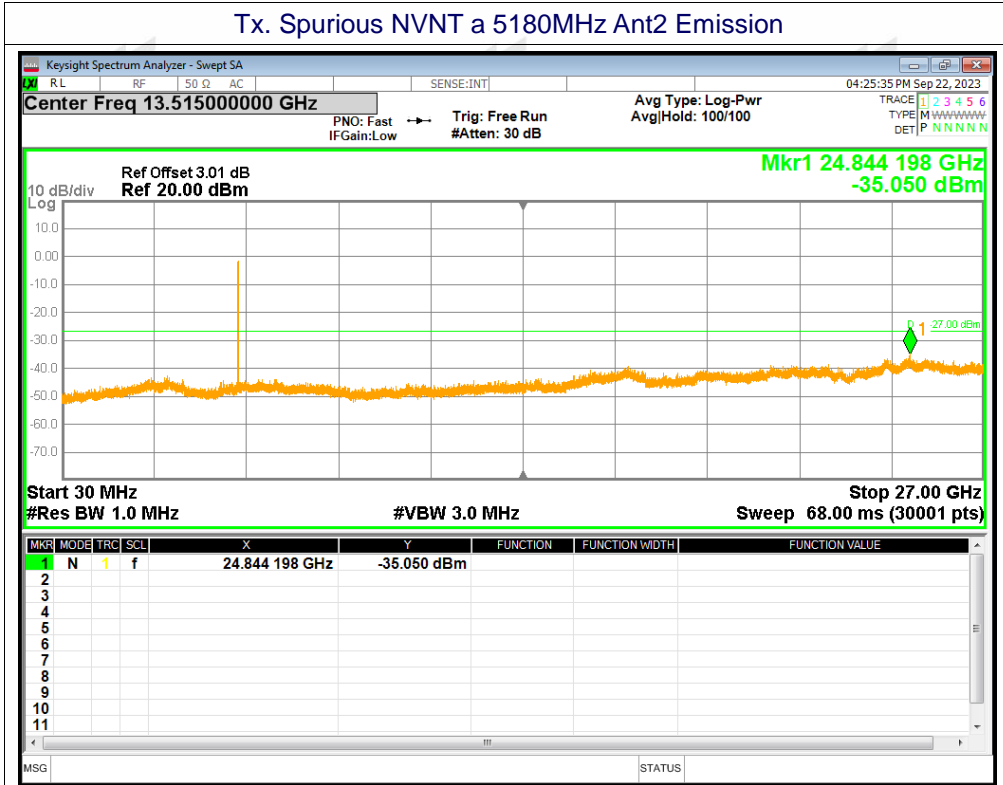


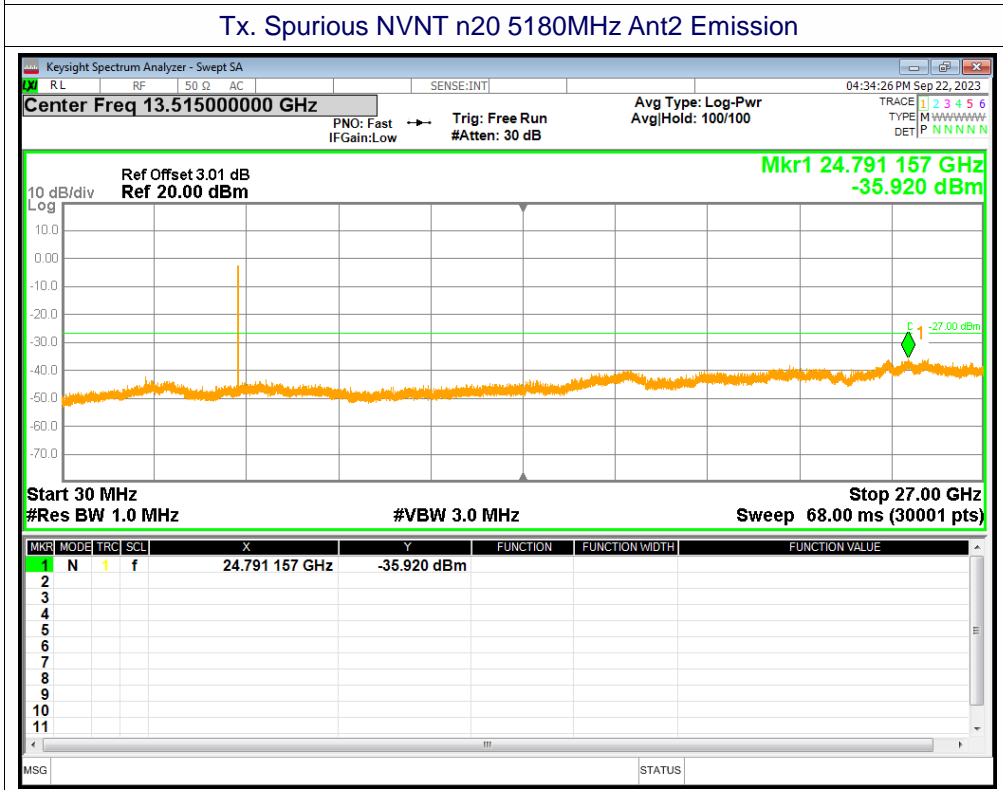
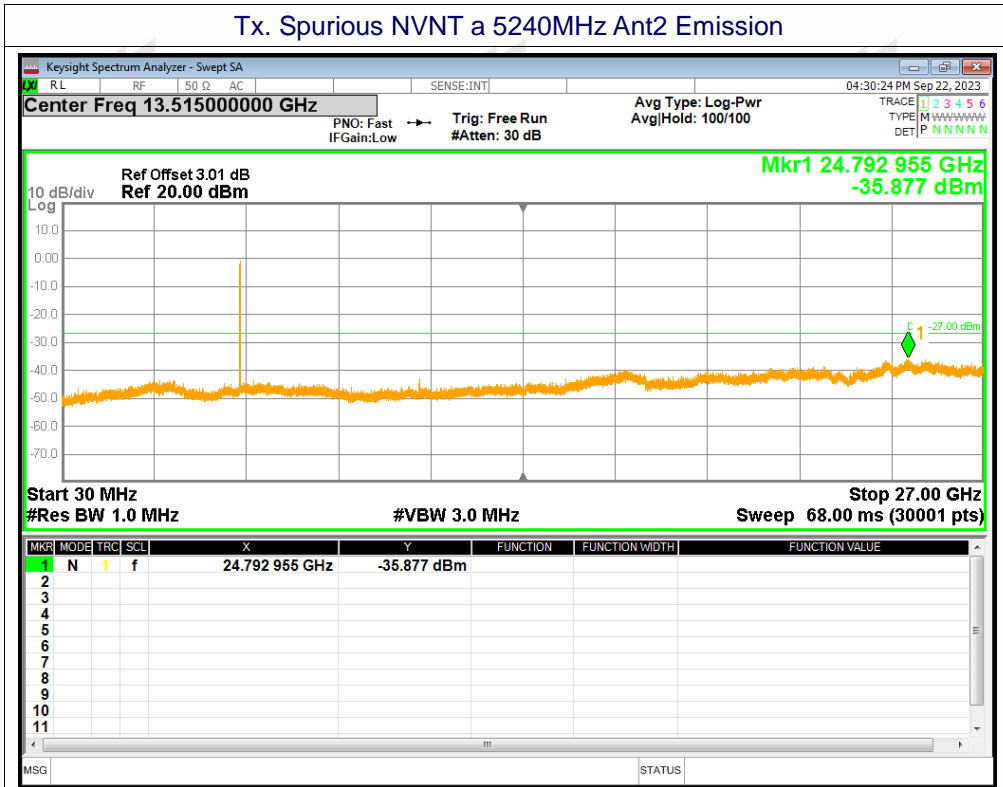


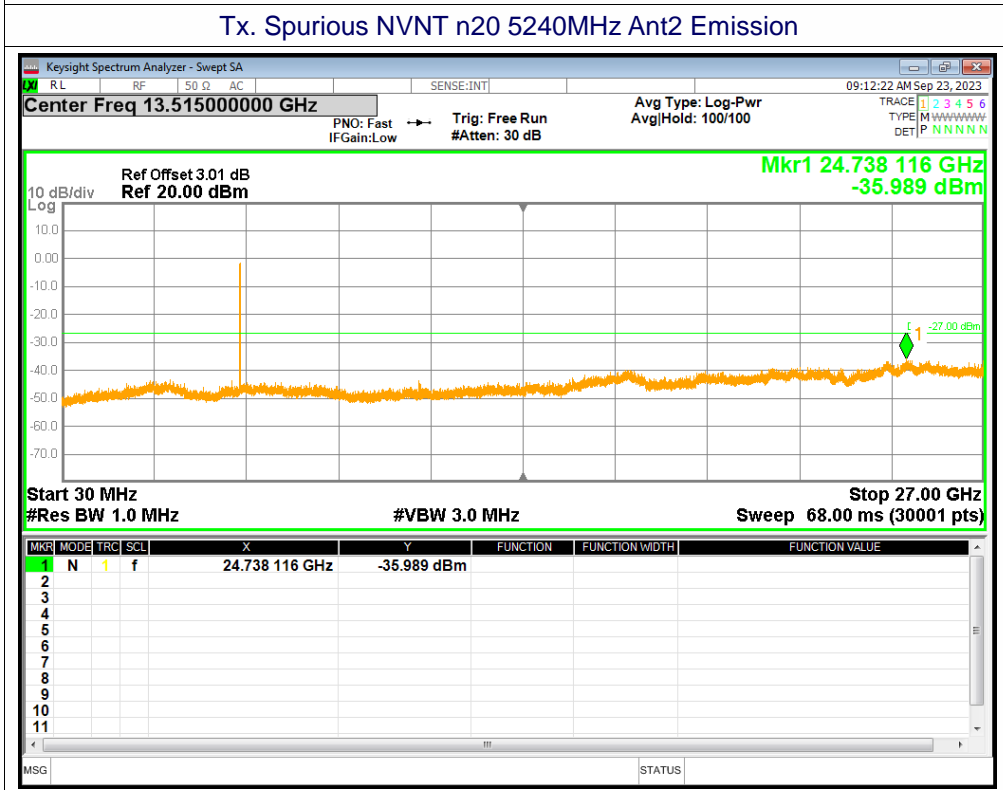
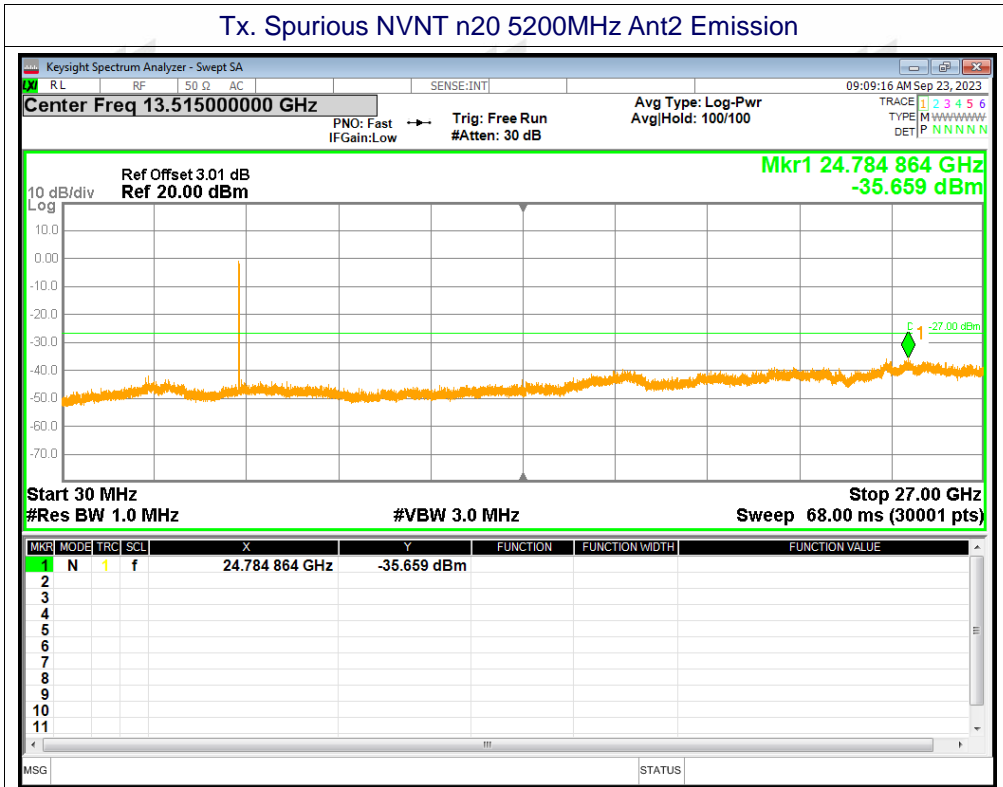


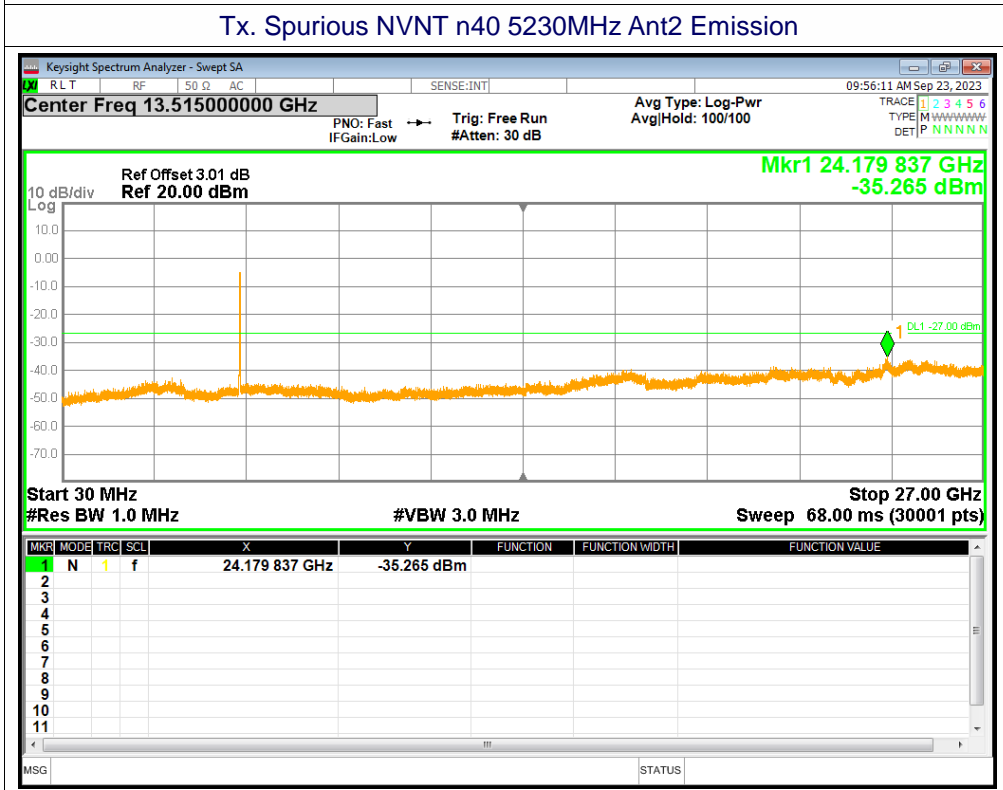
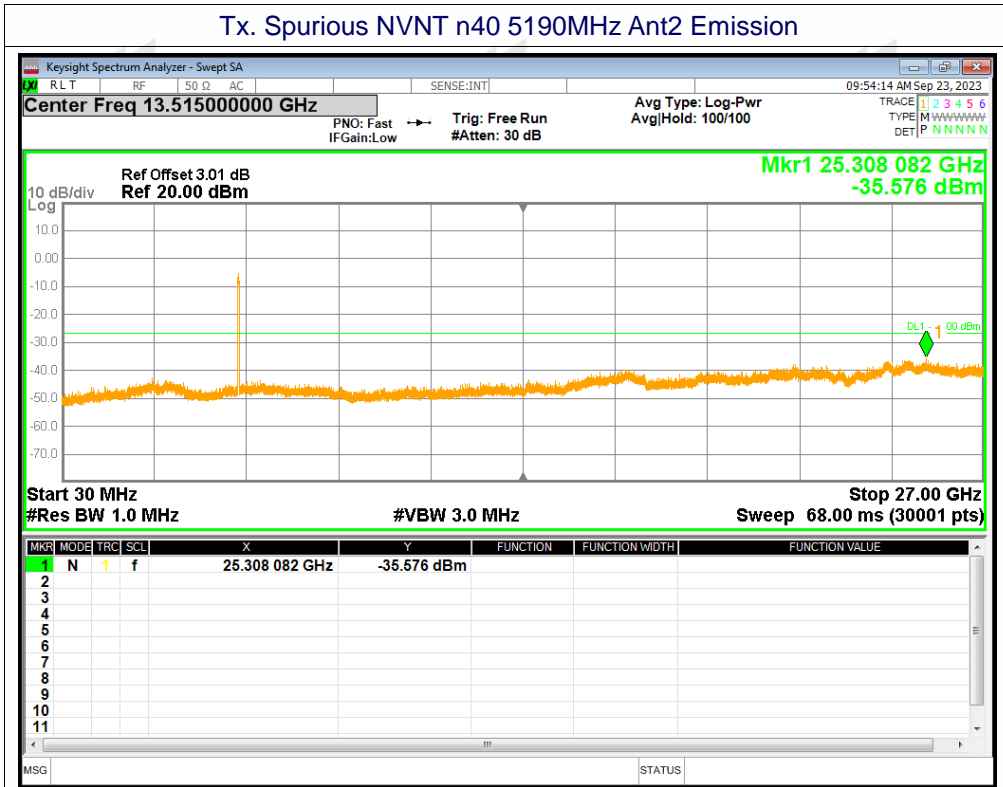


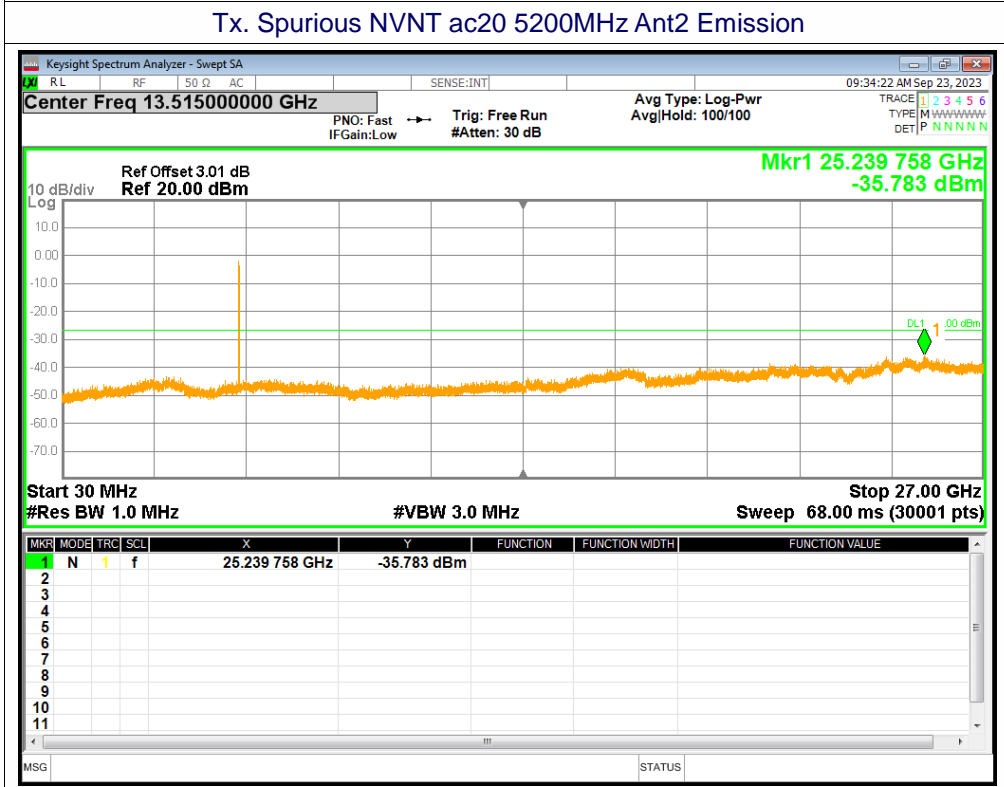
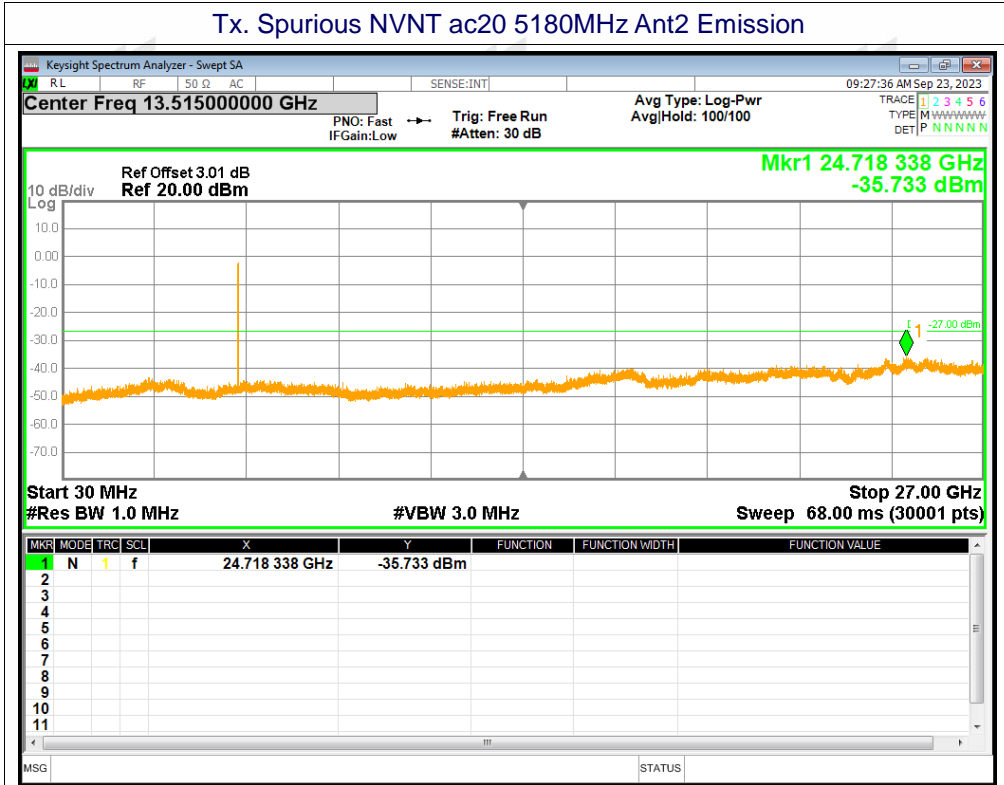


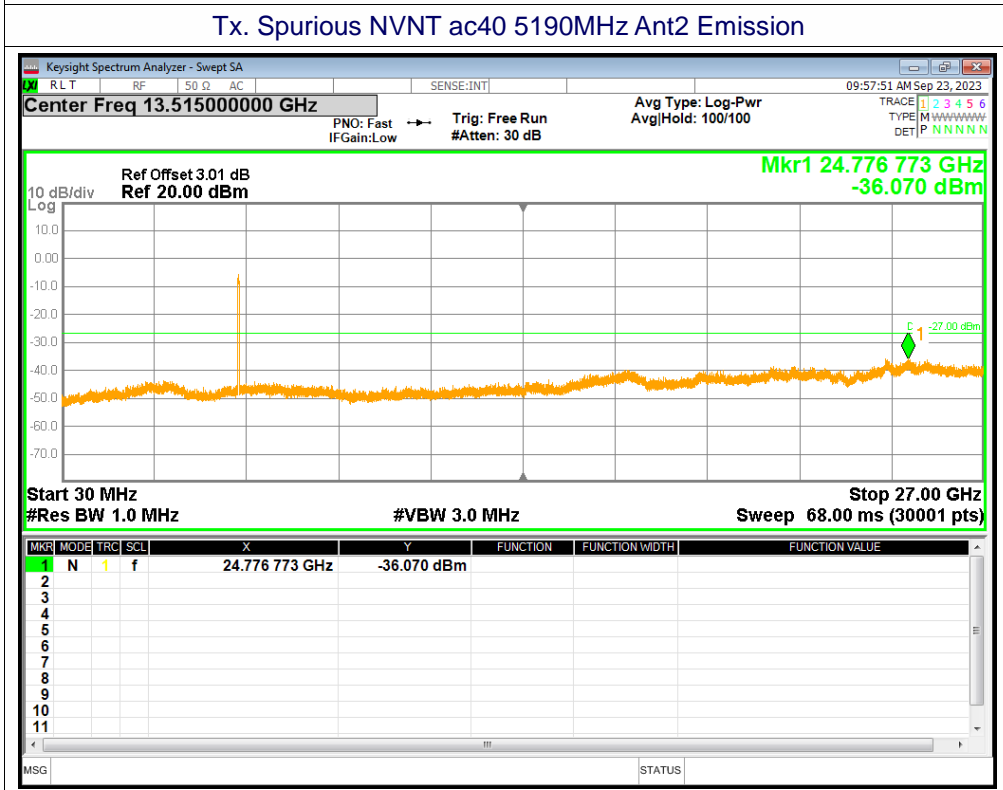
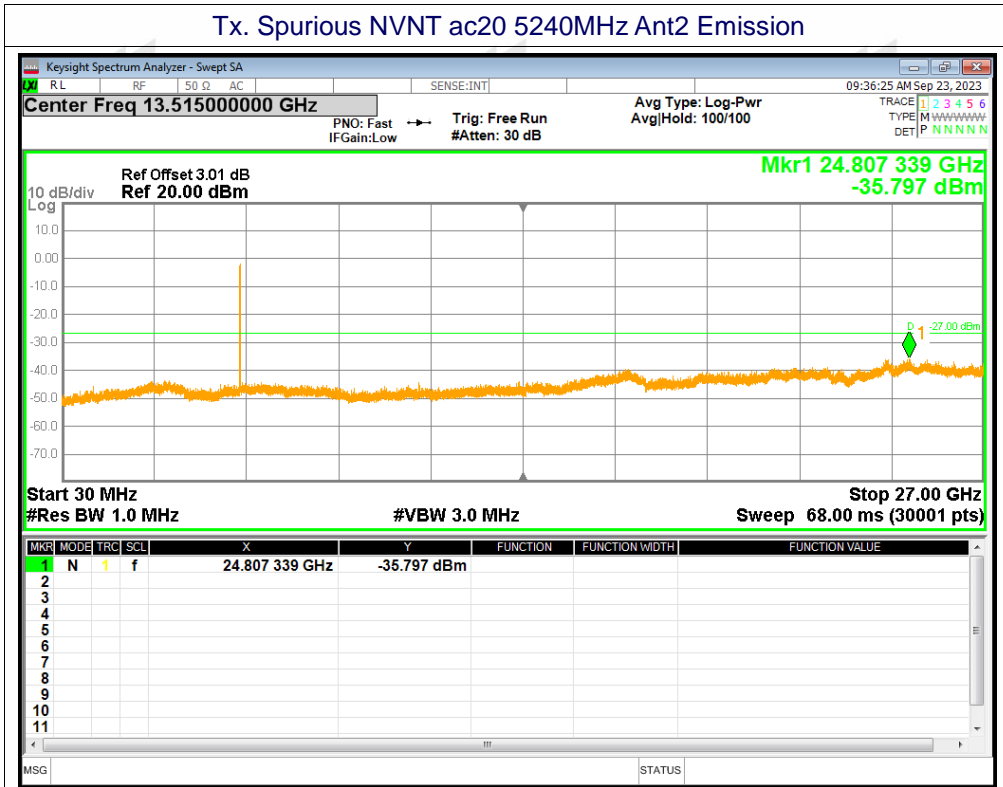


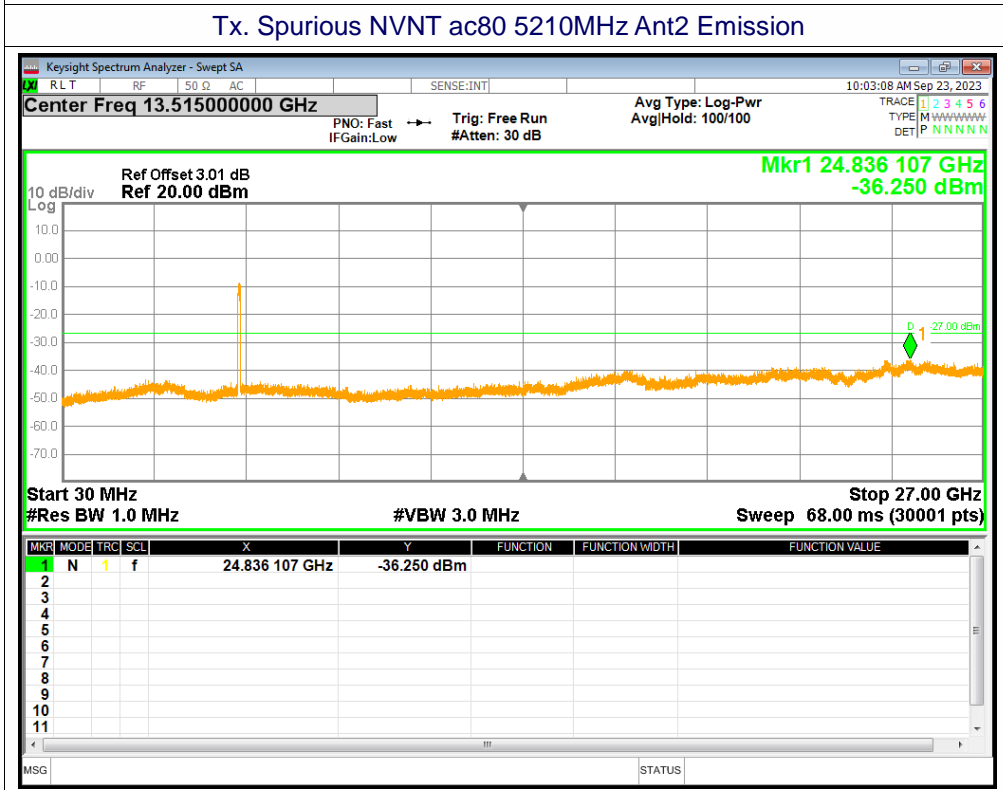
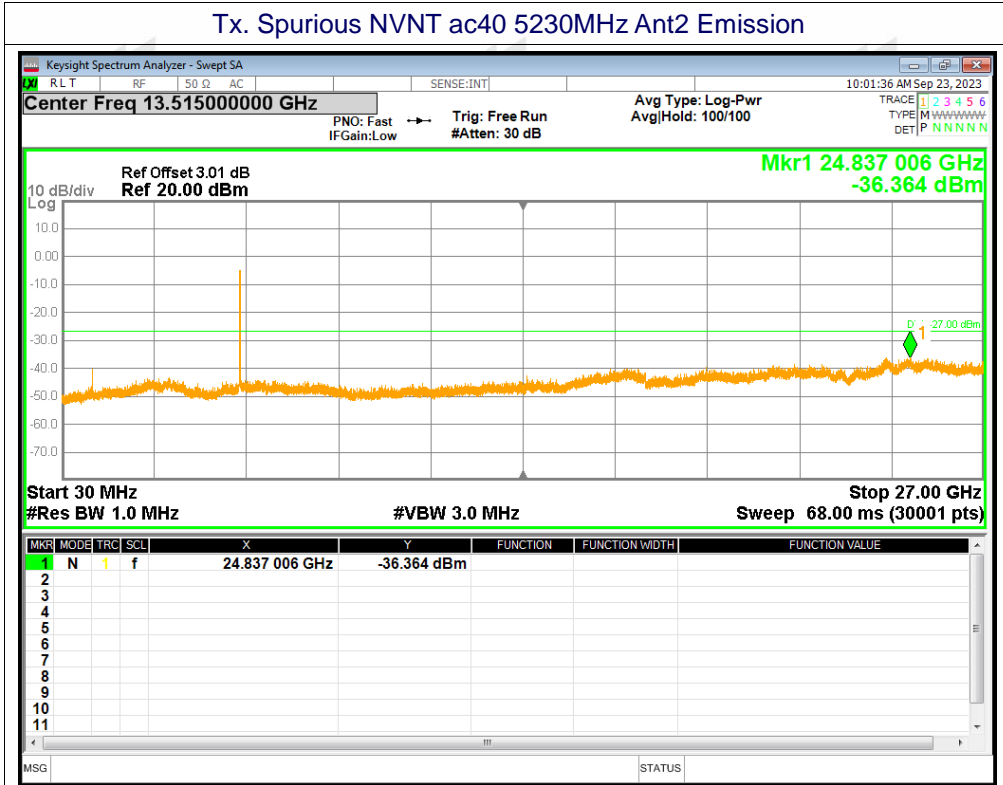














B.8 Frequency Stability

Voltage							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
a	5180	NV	NT	-120000	-23.17	Within 5150-5250MHz	Pass
		LV	NT	-120000	-23.17		
		HV	NT	-120000	-23.17		
	5200	NV	NT	-120000	-23.08		
		LV	NT	-120000	-23.08		
		HV	NT	-120000	-23.08		
	5240	NV	NT	-120000	-22.9		
		LV	NT	-120000	-22.9		
		HV	NT	-120000	-22.9		
n20	5180	NV	NT	-120000	-23.17	Within 5150-5250MHz	Pass
		LV	NT	-120000	-23.17		
		HV	NT	-120000	-23.17		
	5200	NV	NT	-120000	-23.08		
		LV	NT	-120000	-23.08		
		HV	NT	-120000	-23.08		
	5240	NV	NT	-120000	-22.9		
		LV	NT	-120000	-22.9		
		HV	NT	-120000	-22.9		
ac20	5180	NV	NT	-120000	-23.17	Within 5150-5250MHz	Pass
		LV	NT	-120000	-23.17		
		HV	NT	-120000	-23.17		
	5200	NV	NT	-120000	-23.08		
		LV	NT	-120000	-23.08		
		HV	NT	-120000	-23.08		
	5240	NV	NT	-120000	-22.9		
		LV	NT	-120000	-22.9		
		HV	NT	-120000	-22.9		



n40	5190	NV	NT	-120000	-23.12	Within 5150-5250MHz	Pass
		LV	NT	-120000	-23.12		
		HV	NT	-120000	-23.12		
	5230	NV	NT	-80000	-15.3		
		LV	NT	-80000	-15.3		
		HV	NT	-80000	-15.3		
ac40	5190	NV	NT	-120000	-23.12		
		LV	NT	-120000	-23.12		
		HV	NT	-120000	-23.12		
	5230	NV	NT	-80000	-15.3		
		LV	NT	-80000	-15.3		
		HV	NT	-80000	-15.3		
ac80	5210	NV	NT	-80000	-15.36		
		LV	NT	-80000	-15.36		
		HV	NT	-80000	-15.36		



TestMode	Channel	Voltage				Limit (ppm)	Verdict
		Voltage [Vdc]	Temperature (°C)	Frequency Error (Hz)	Deviation (ppm)		
a	5180	NV	20	-120000	-23.17	Within 5150-5250MHz	Pass
		NV	30	-120000	-23.17		
		NV	50	-120000	-23.17		
	5200	NV	20	-120000	-23.08		
		NV	30	-120000	-23.08		
		NV	50	-120000	-23.08		
	5240	NV	20	-120000	-22.9		
		NV	30	-120000	-22.9		
		NV	50	-120000	-22.9		
n20	5180	NV	20	-120000	-23.17		
		NV	30	-120000	-23.17		
		NV	50	-120000	-23.17		
	5200	NV	20	-120000	-23.08		
		NV	30	-120000	-23.08		
		NV	50	-120000	-23.08		
	5240	NV	20	-120000	-22.9		
		NV	30	-120000	-22.9		
		NV	50	-120000	-22.9		
ac20	5180	NV	20	-120000	-23.17		
		NV	30	-120000	-23.17		
		NV	50	-120000	-23.17		
	5200	NV	20	-120000	-23.08		
		NV	30	-120000	-23.08		
		NV	50	-120000	-23.08		
	5240	NV	20	-120000	-22.9		
		NV	30	-120000	-22.9		
		NV	50	-120000	-22.9		



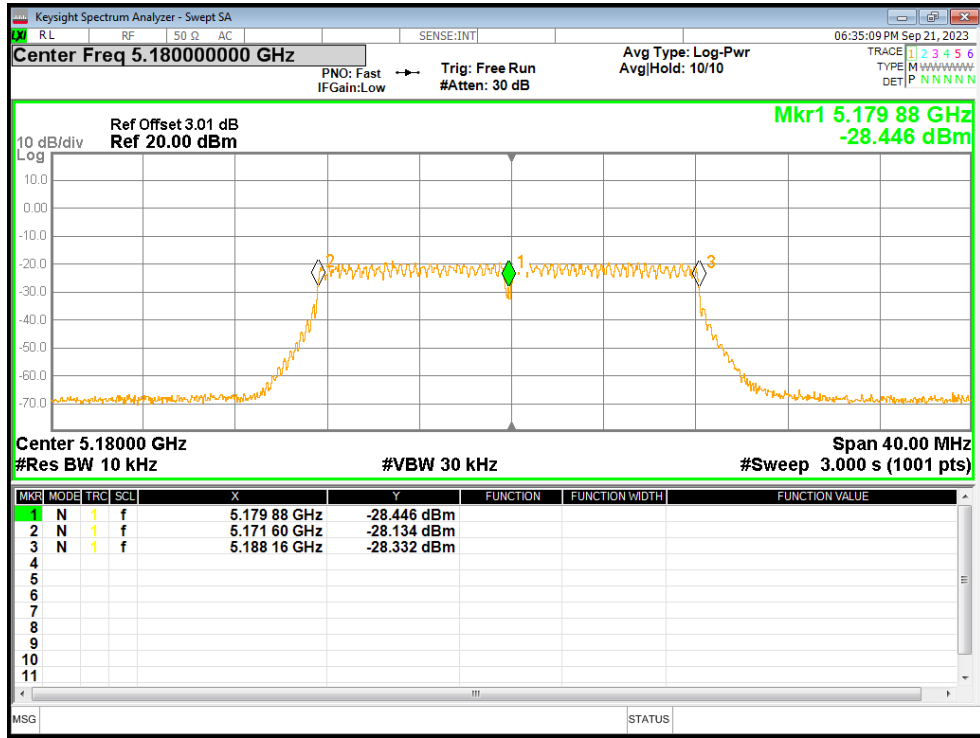
n40	5190	NV	20	-120000	-23.12	Within 5150-5250MHz	Pass
		NV	30	-120000	-23.12		
		NV	50	-120000	-23.12		
	5230	NV	20	-80000	-15.3		
		NV	30	-80000	-15.3		
		NV	50	-80000	-15.3		
ac40	5190	NV	20	-120000	-23.12		
		NV	30	-120000	-23.12		
		NV	50	-120000	-23.12		
	5230	NV	20	-80000	-15.3		
		NV	30	-80000	-15.3		
		NV	50	-80000	-15.3		
ac80	5210	NV	20	-80000	-15.36		
		NV	30	-80000	-15.36		
		NV	50	-80000	-15.36		

Note:Test temperature:+ 20° to + 50°

At room temperature, the test results are the worst, only reflecting the test results at room temperature.

Test Graphs

Freq. Stability NVNT a 5180MHz Ant1



Freq. Stability NVNT a 5200MHz Ant1

