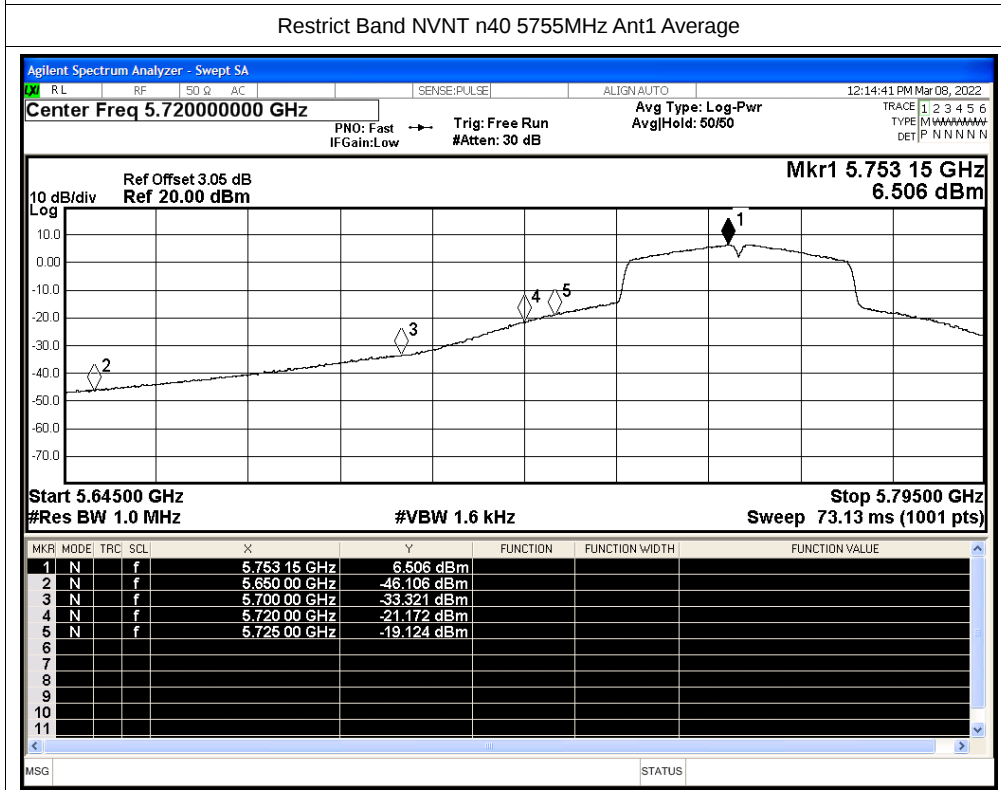
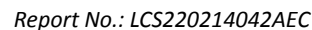
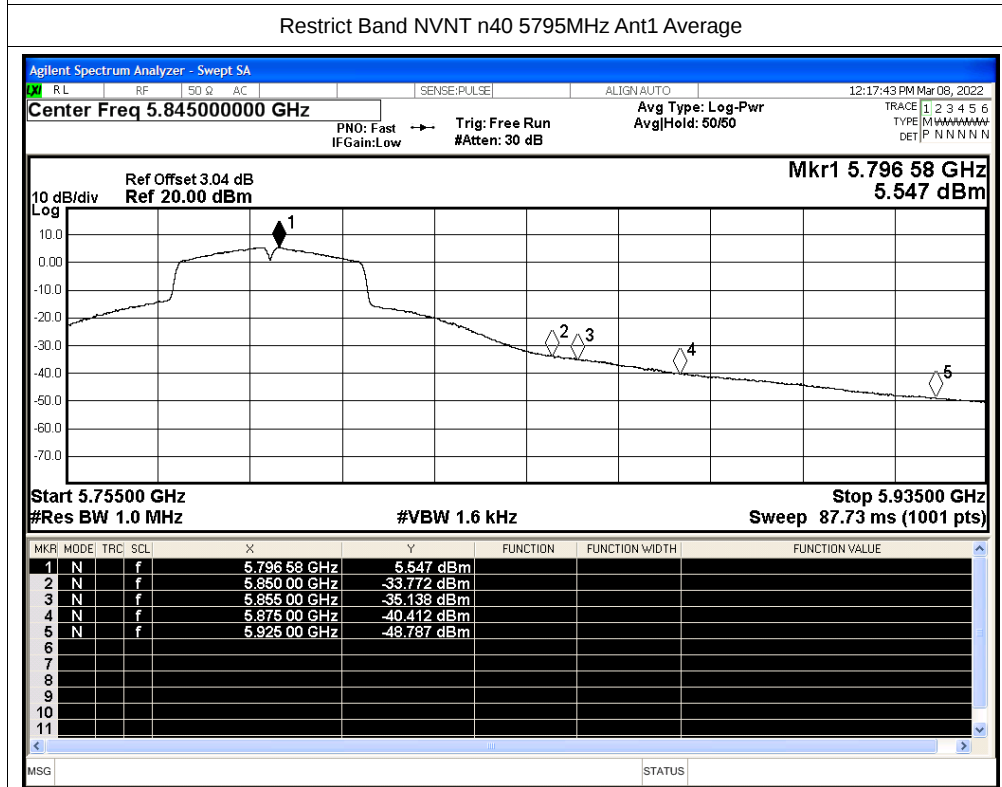
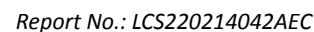
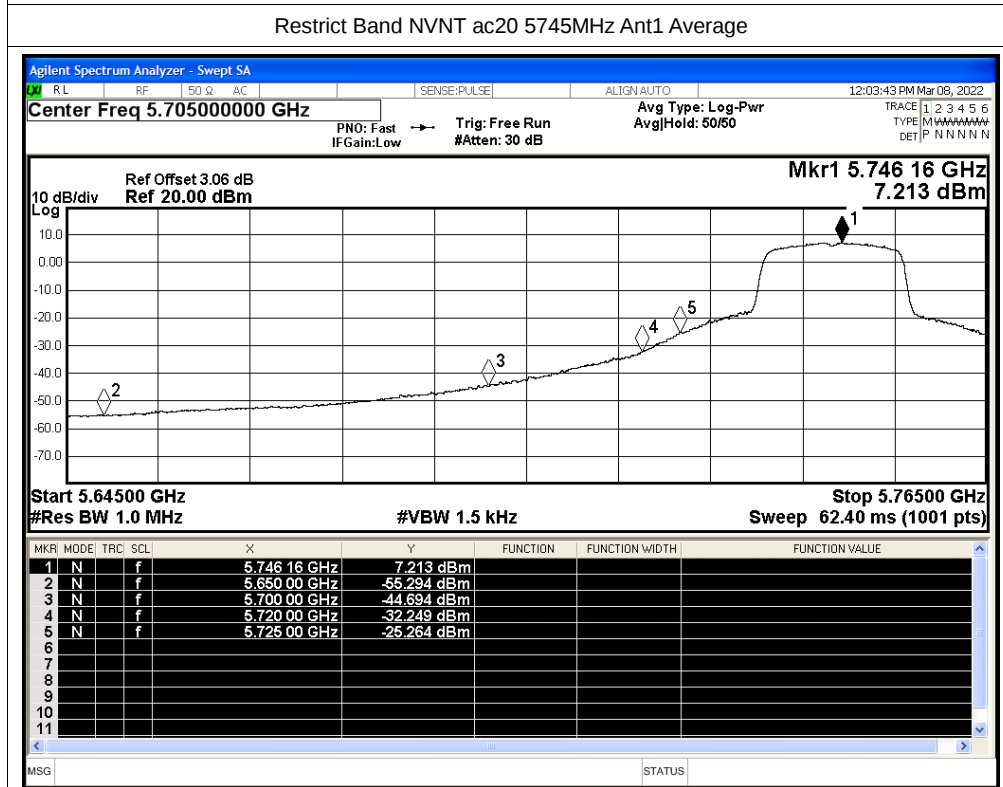
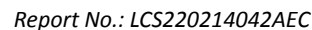
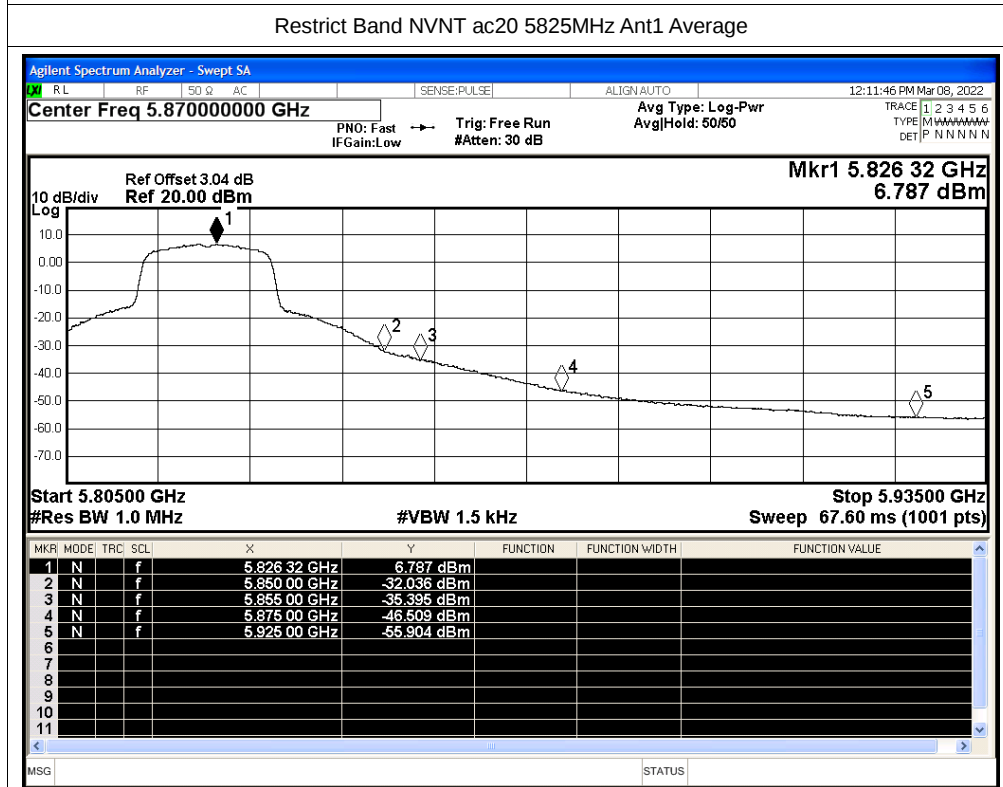
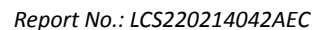
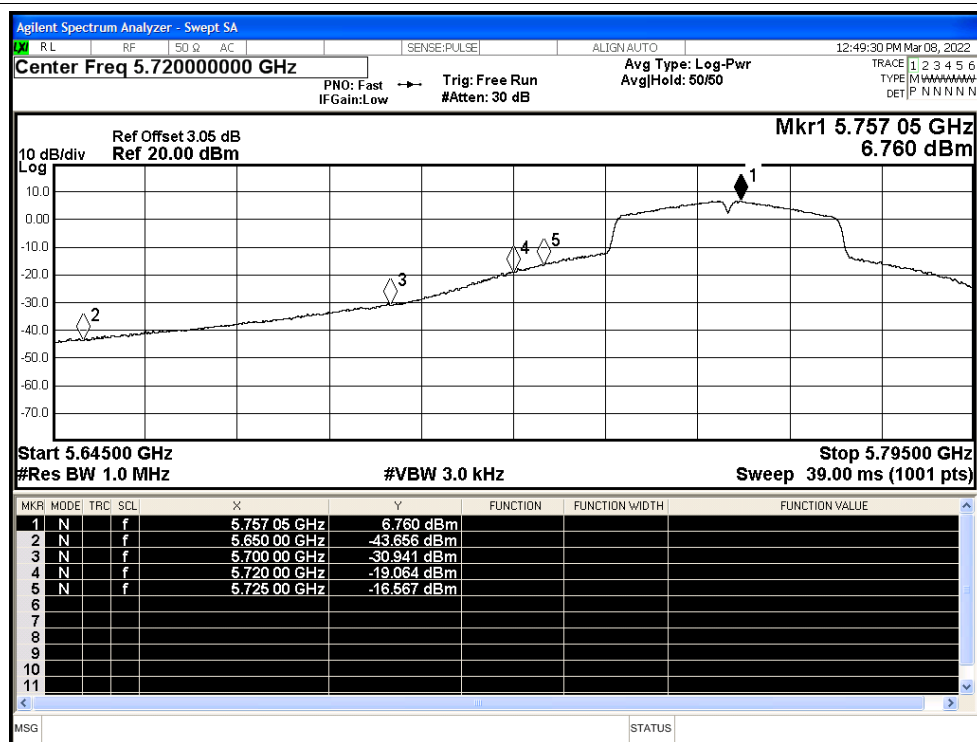
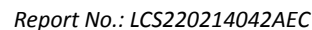


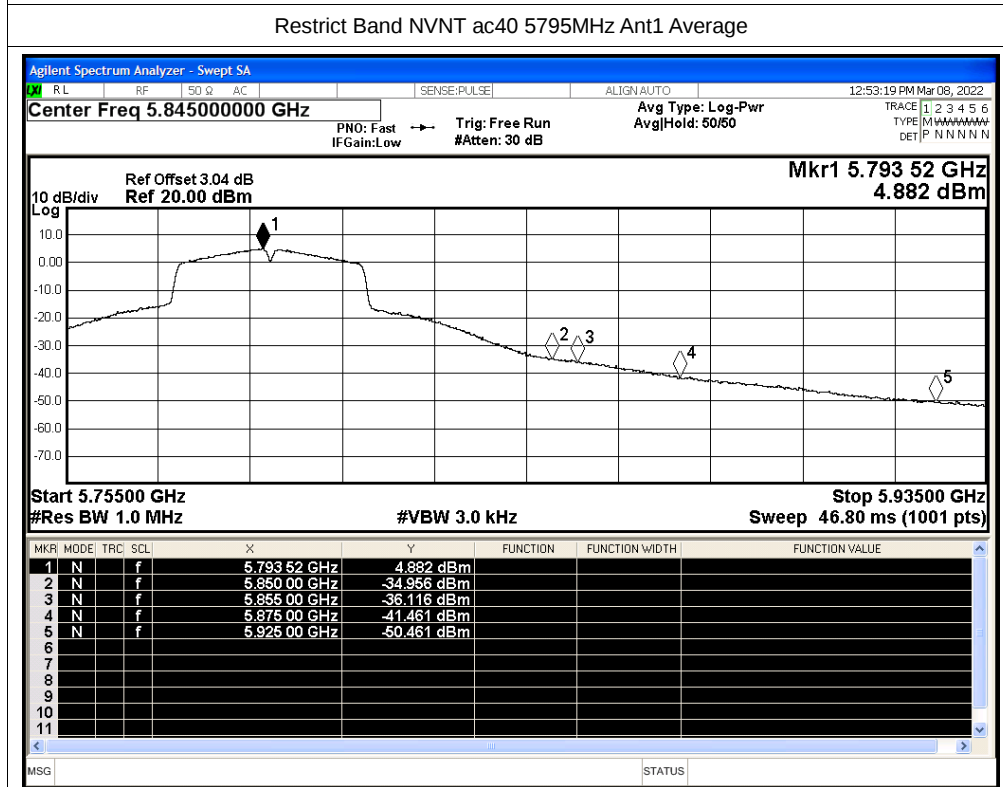
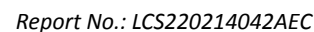


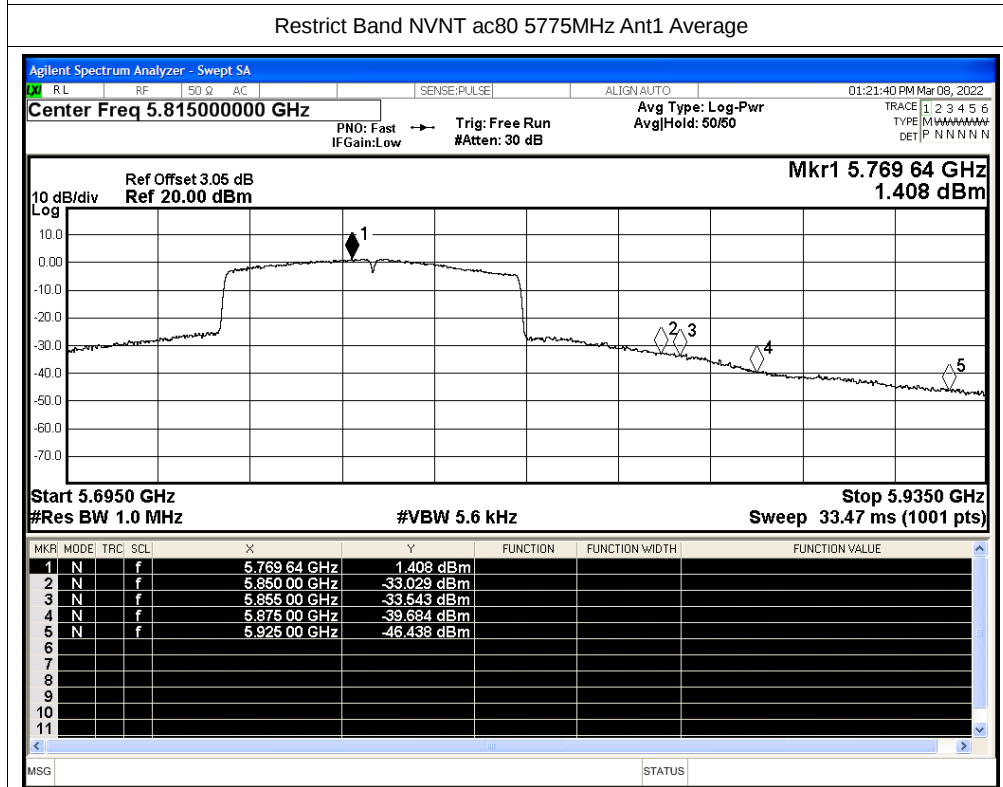
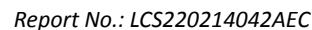


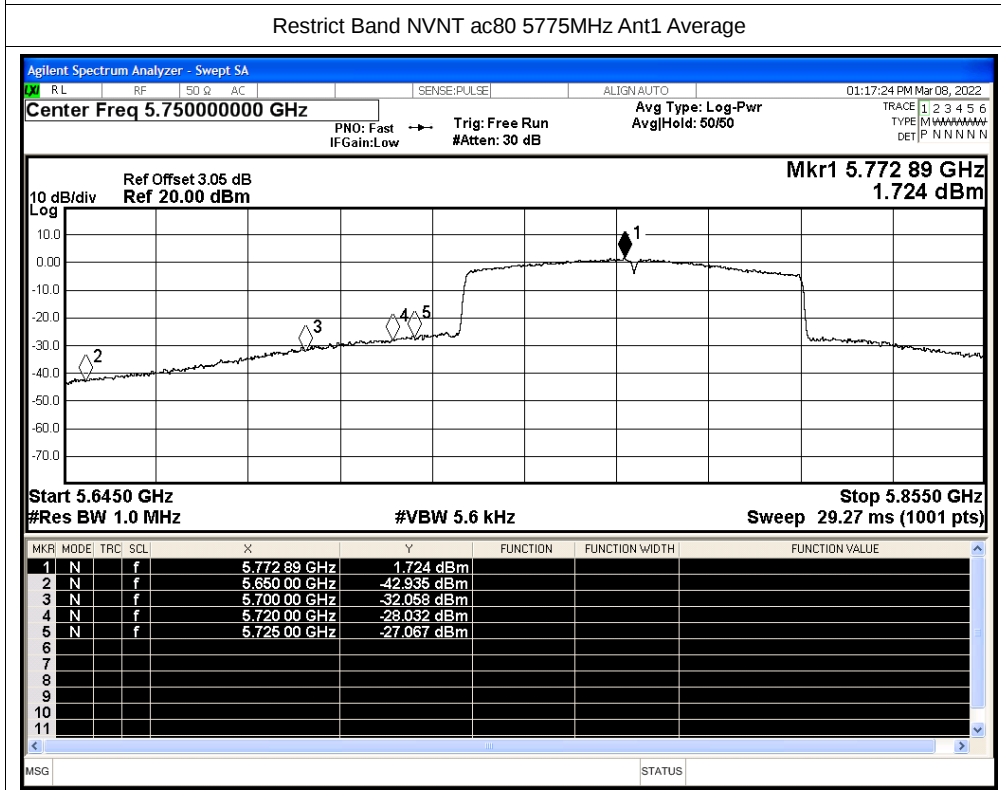
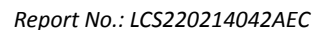


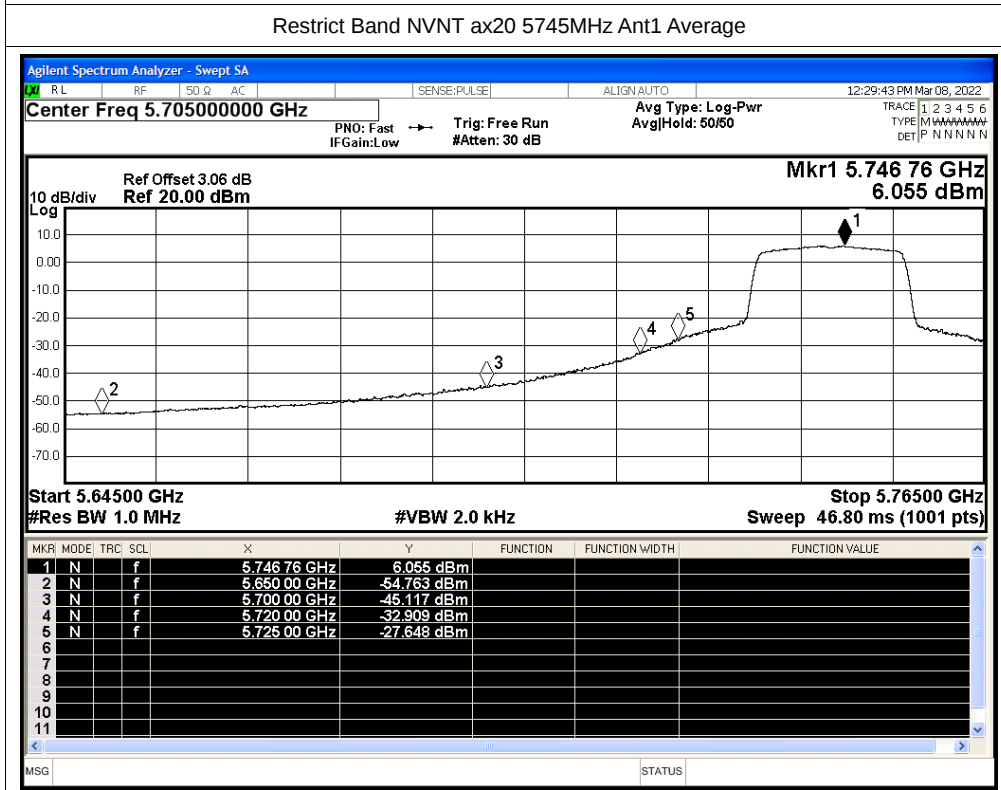
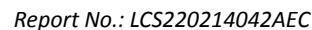






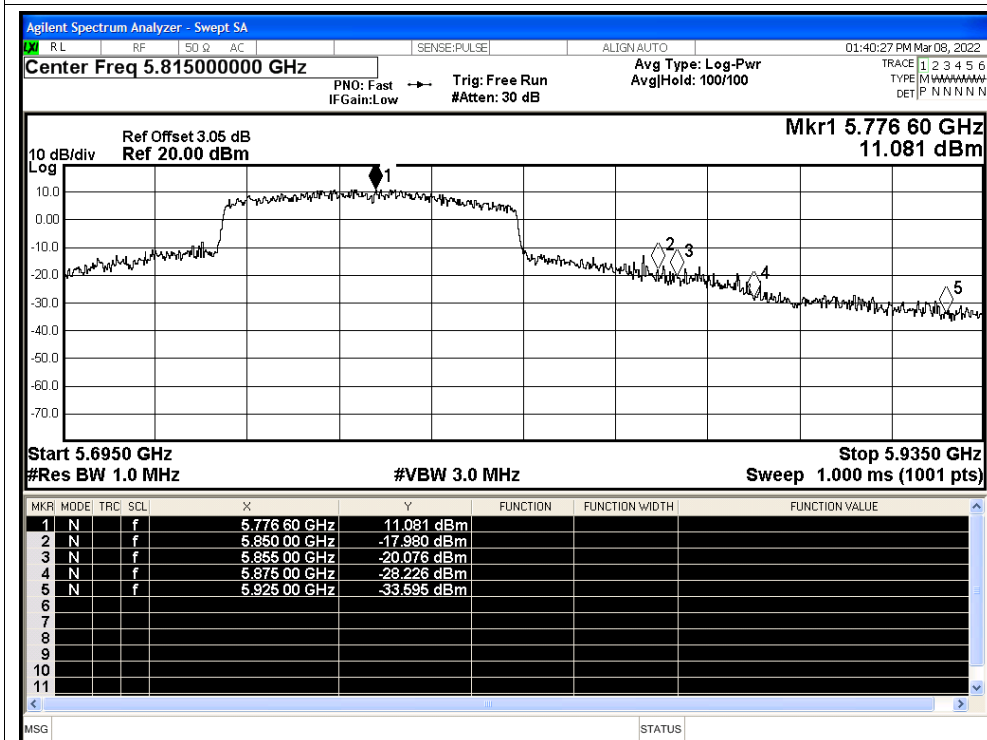




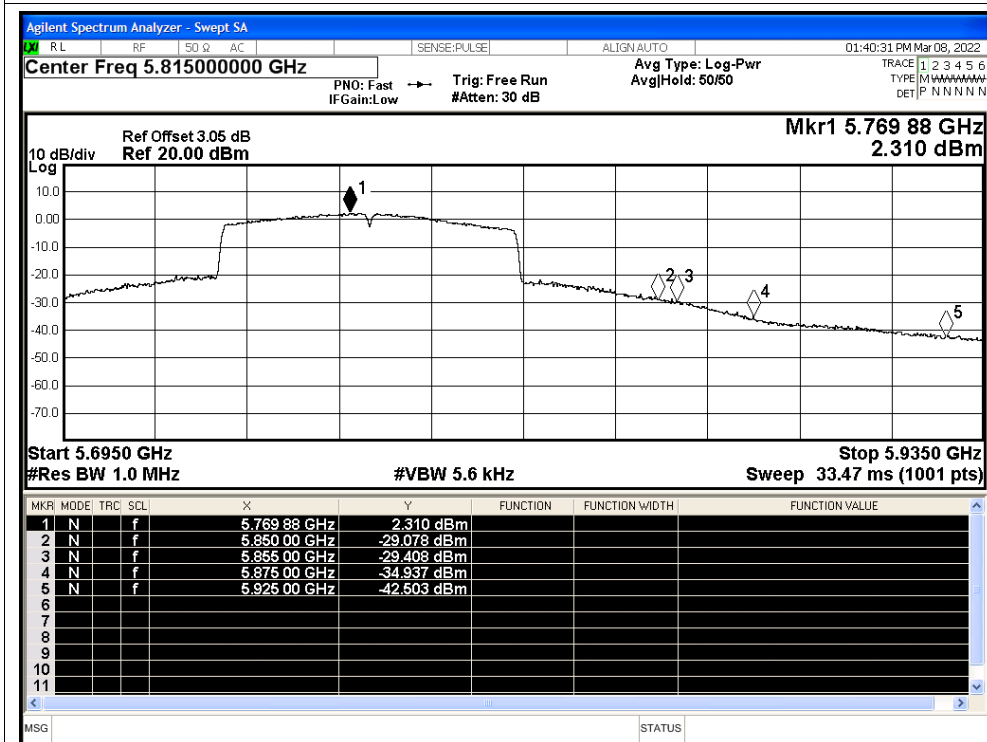


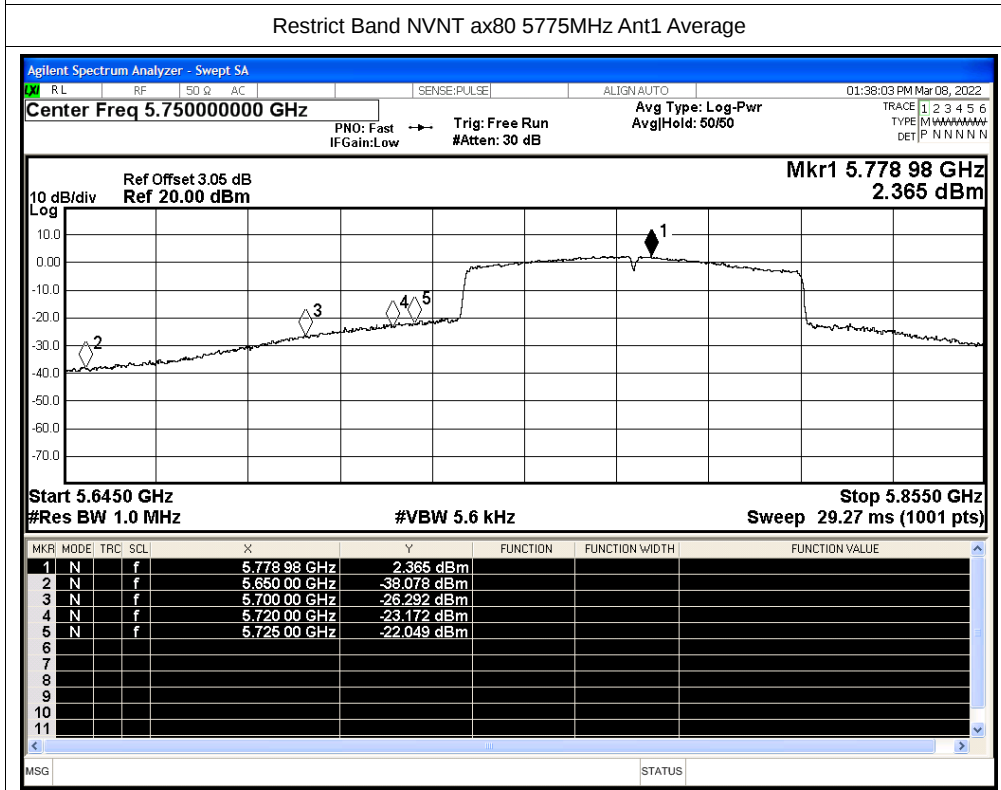
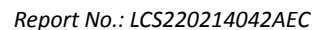


Restrict Band NVNT ax80 5775MHz Ant1 Peak



Restrict Band NVNT ax80 5775MHz Ant1 Average

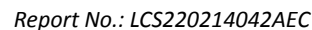




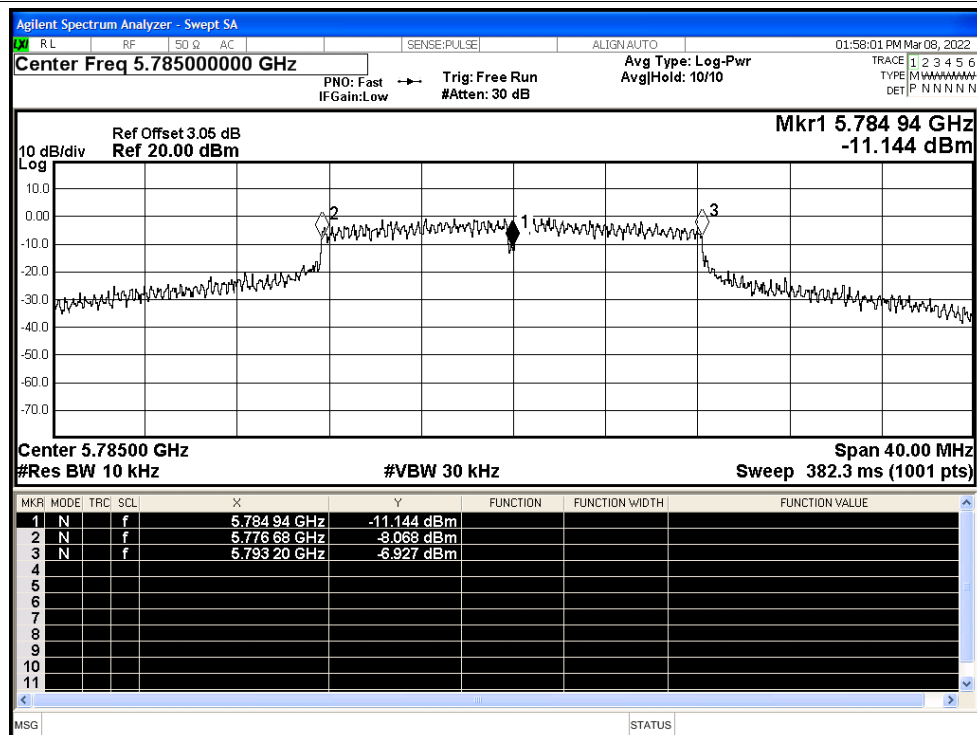


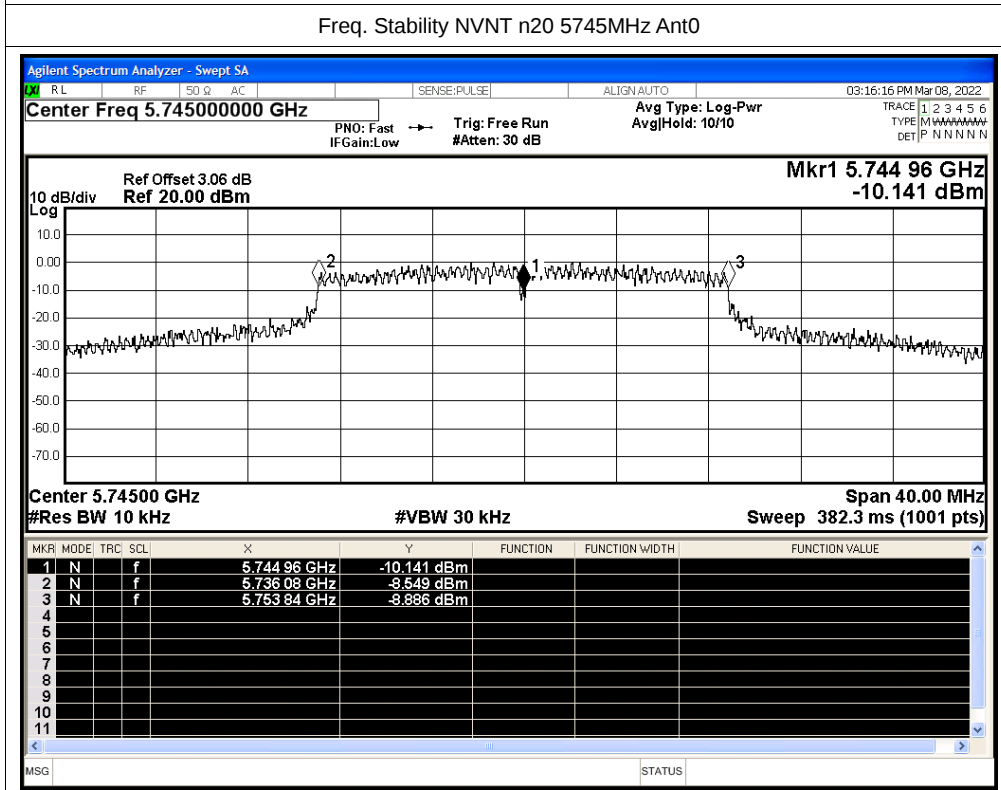
C.5 Frequency Stability

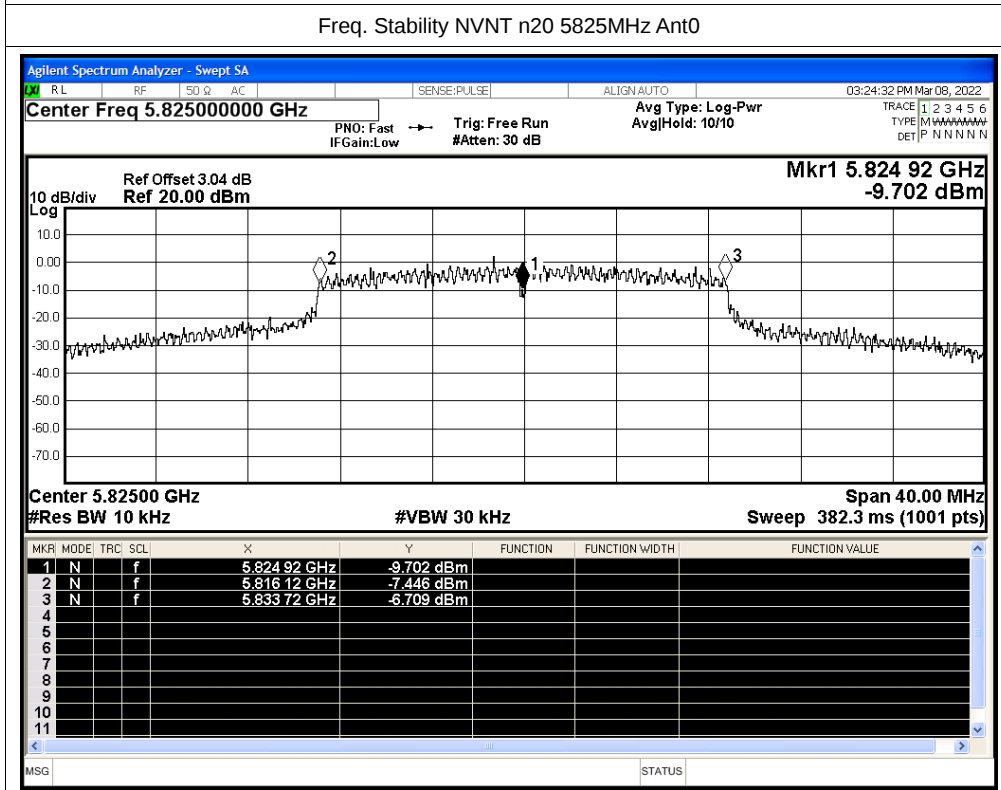
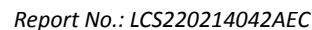
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant0	5744.94	-60000	-10.44	25	Pass
NVNT	a	5785	Ant0	5784.94	-60000	-10.37	25	Pass
NVNT	a	5825	Ant0	5824.92	-80000	-13.73	25	Pass
NVNT	n20	5745	Ant0	5744.96	-40000	-6.96	25	Pass
NVNT	n20	5785	Ant0	5784.92	-80000	-13.83	25	Pass
NVNT	n20	5825	Ant0	5824.92	-80000	-13.73	25	Pass
NVNT	n40	5755	Ant0	5754.92	-80000	-13.9	25	Pass
NVNT	n40	5795	Ant0	5794.92	-80000	-13.81	25	Pass
NVNT	ac20	5745	Ant0	5744.94	-60000	-10.44	25	Pass
NVNT	ac20	5785	Ant0	5784.96	-40000	-6.91	25	Pass
NVNT	ac20	5825	Ant0	5824.96	-40000	-6.87	25	Pass
NVNT	ac40	5755	Ant0	5754.96	-40000	-6.95	25	Pass
NVNT	ac40	5795	Ant0	5794.96	-40000	-6.9	25	Pass
NVNT	ac80	5775	Ant0	5774.92	-80000	-13.85	25	Pass
NVNT	ax20	5745	Ant0	5744.94	-60000	-10.44	25	Pass
NVNT	ax20	5785	Ant0	5784.92	-80000	-13.83	25	Pass
NVNT	ax20	5825	Ant0	5824.92	-80000	-13.73	25	Pass
NVNT	ax40	5755	Ant0	5754.96	-40000	-6.95	25	Pass
NVNT	ax40	5795	Ant0	5794.96	-40000	-6.9	25	Pass
NVNT	ax80	5775	Ant0	5774.92	-80000	-13.85	25	Pass

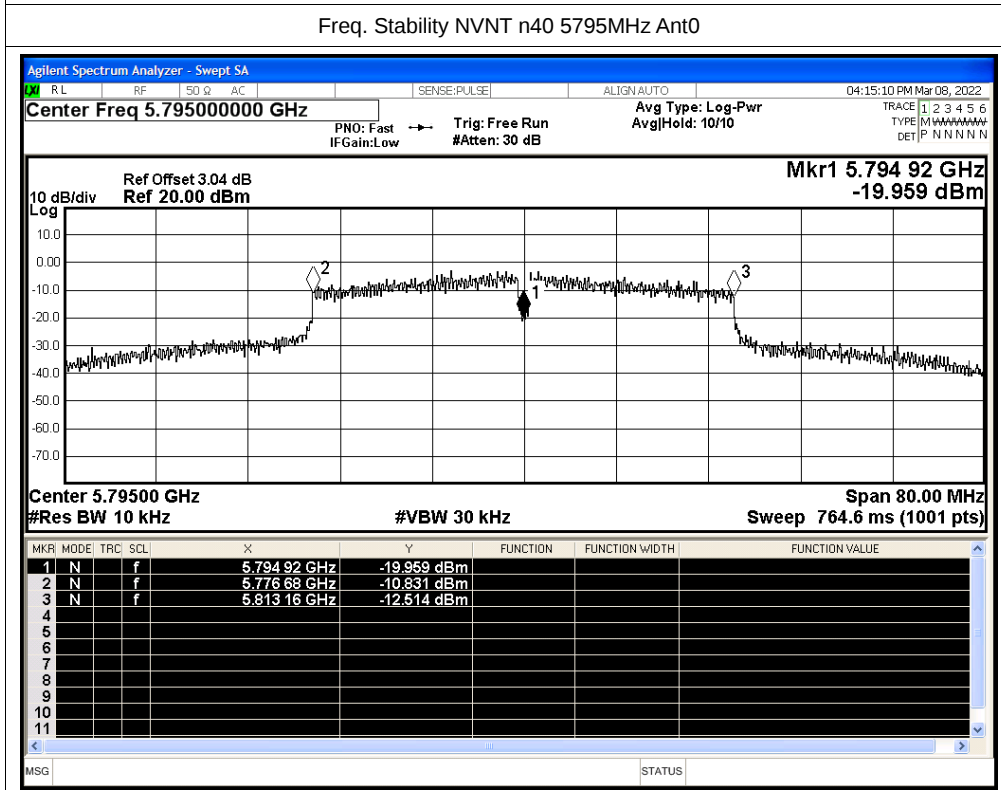
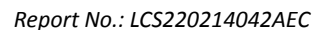


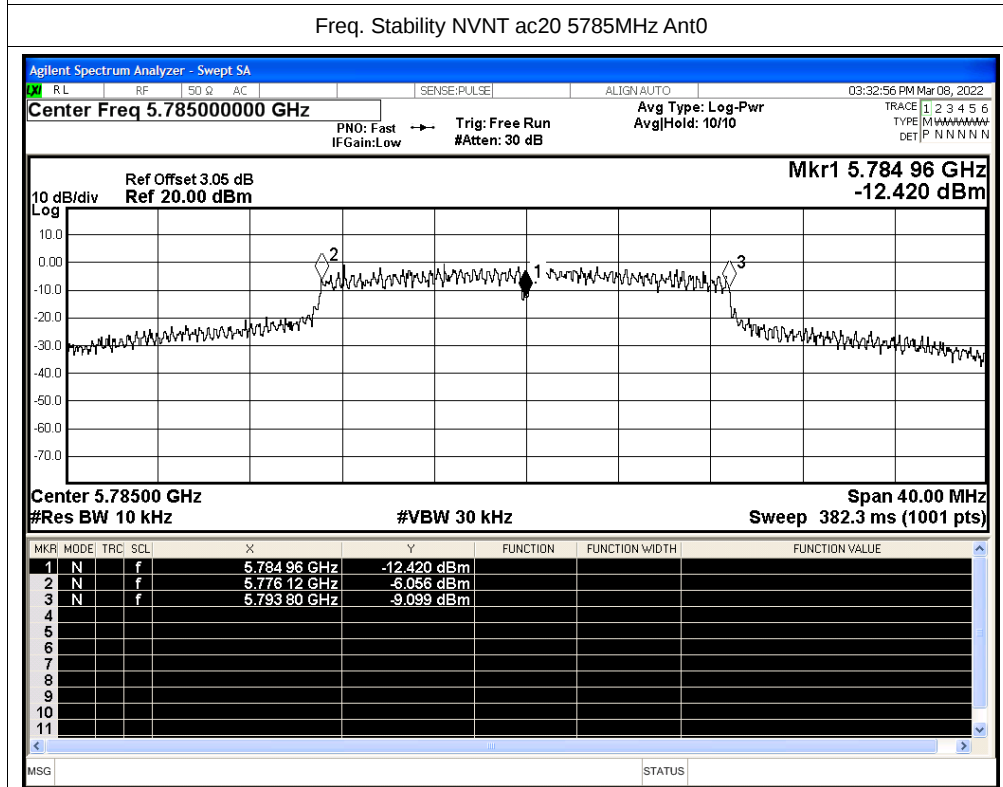
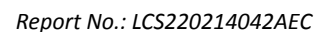
Freq. Stability NVNT a 5745MHz Ant0

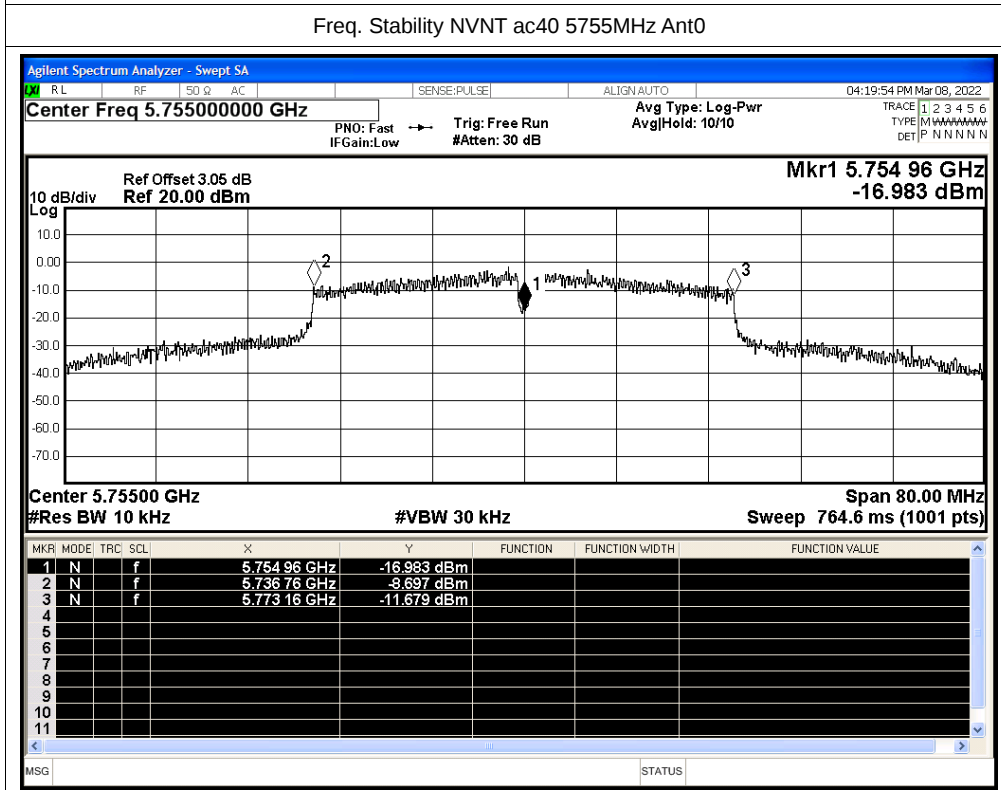
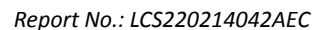


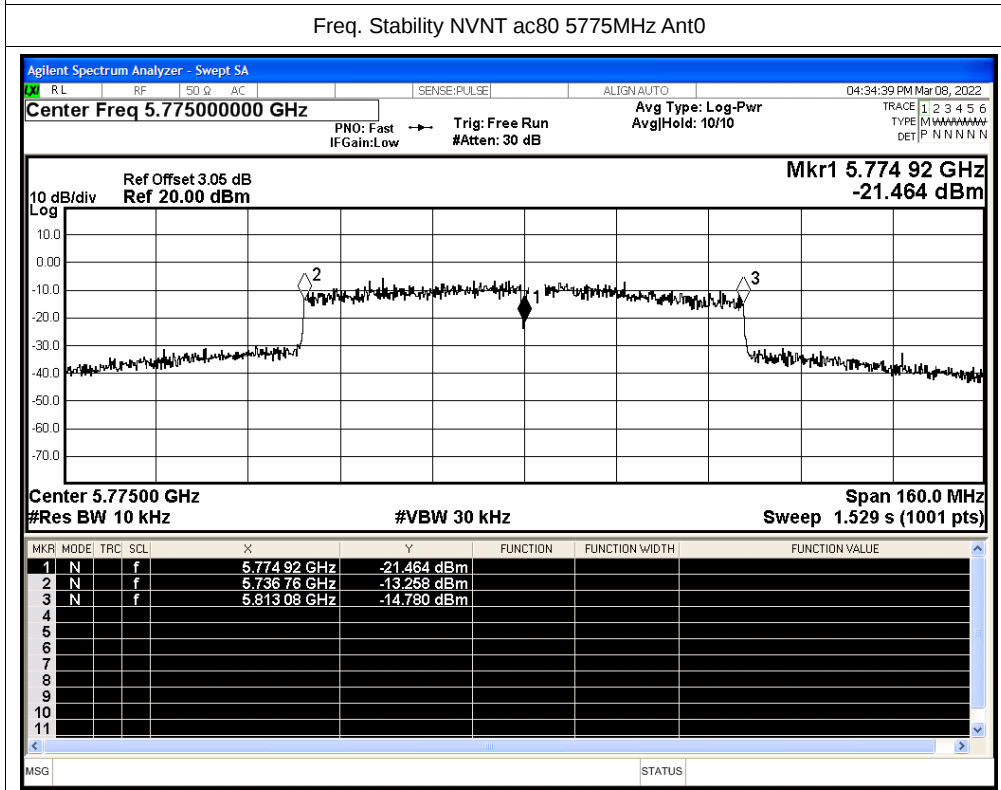
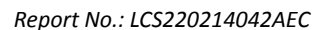


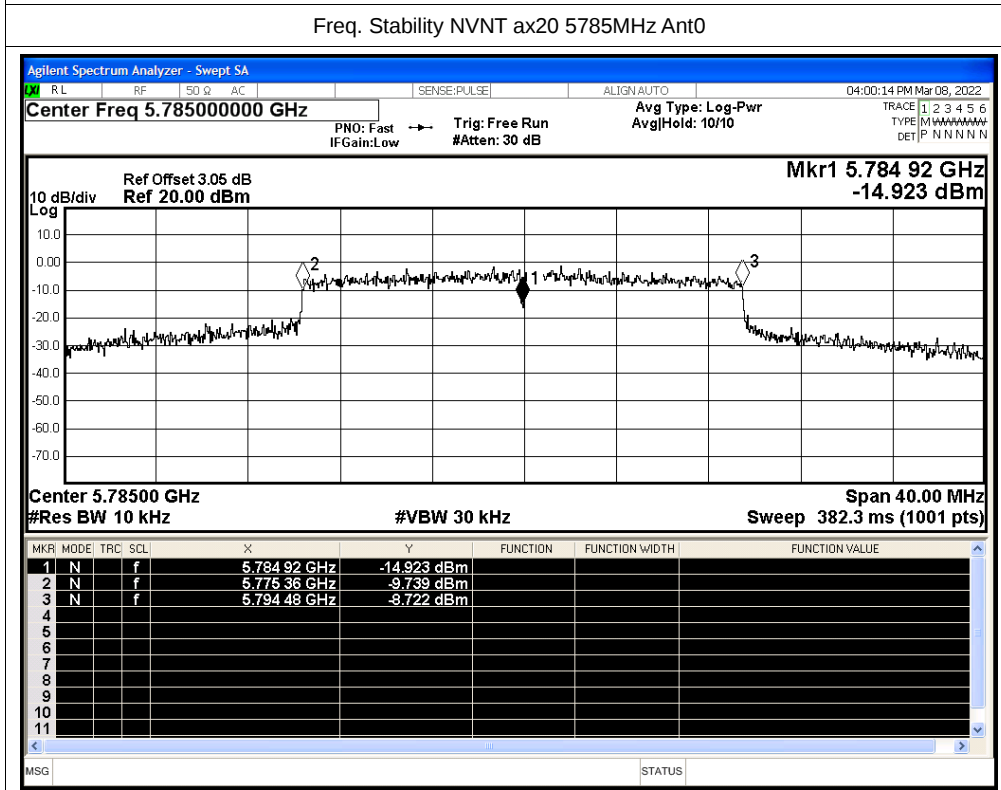
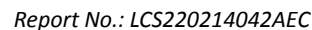


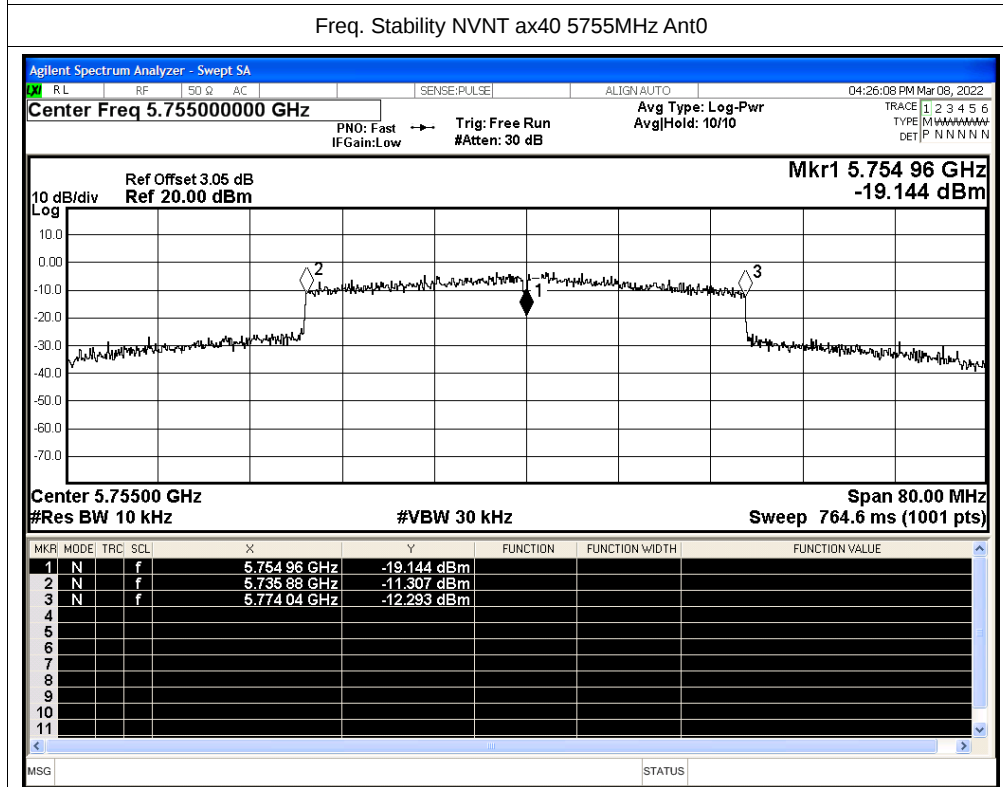
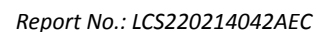


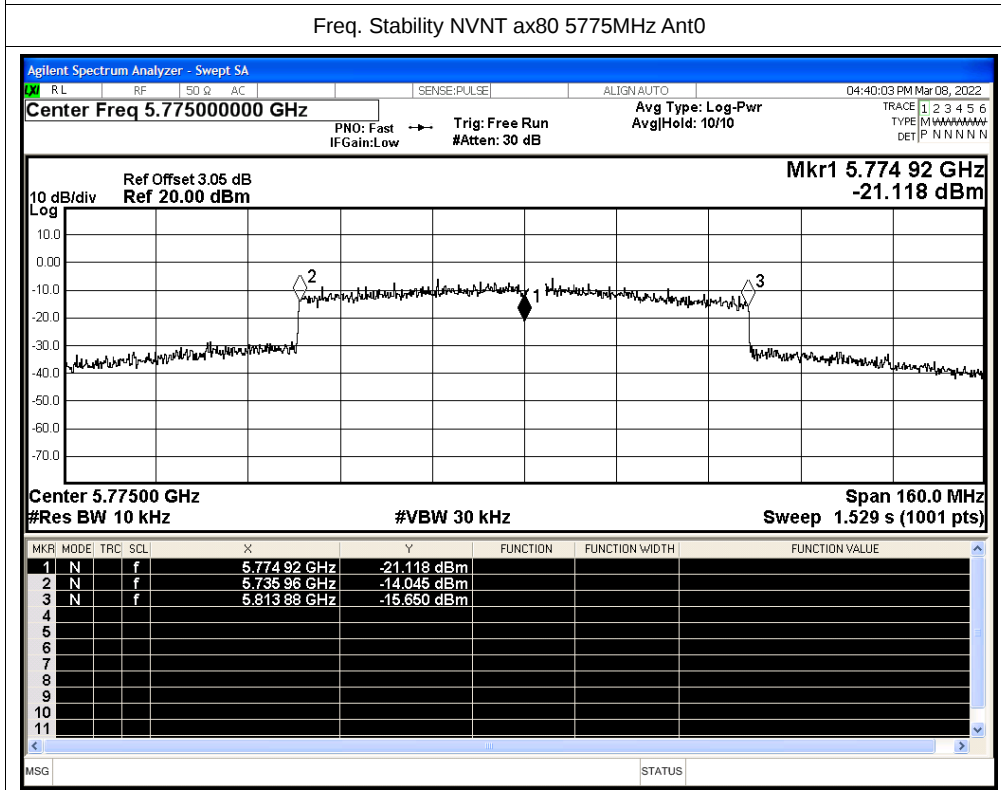
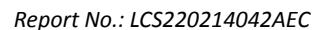










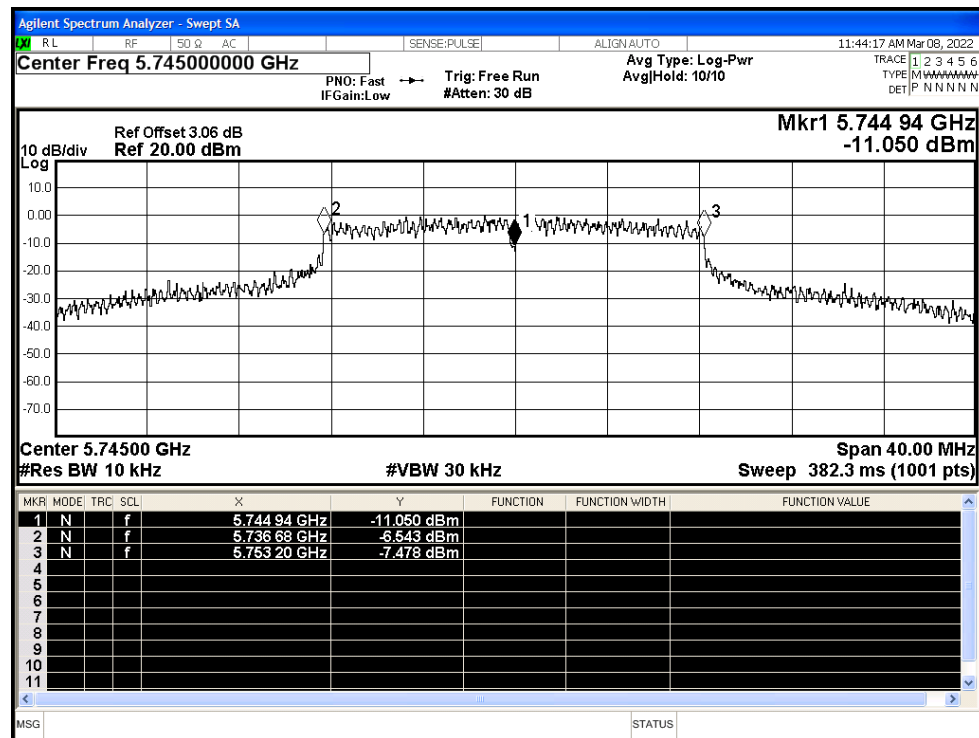




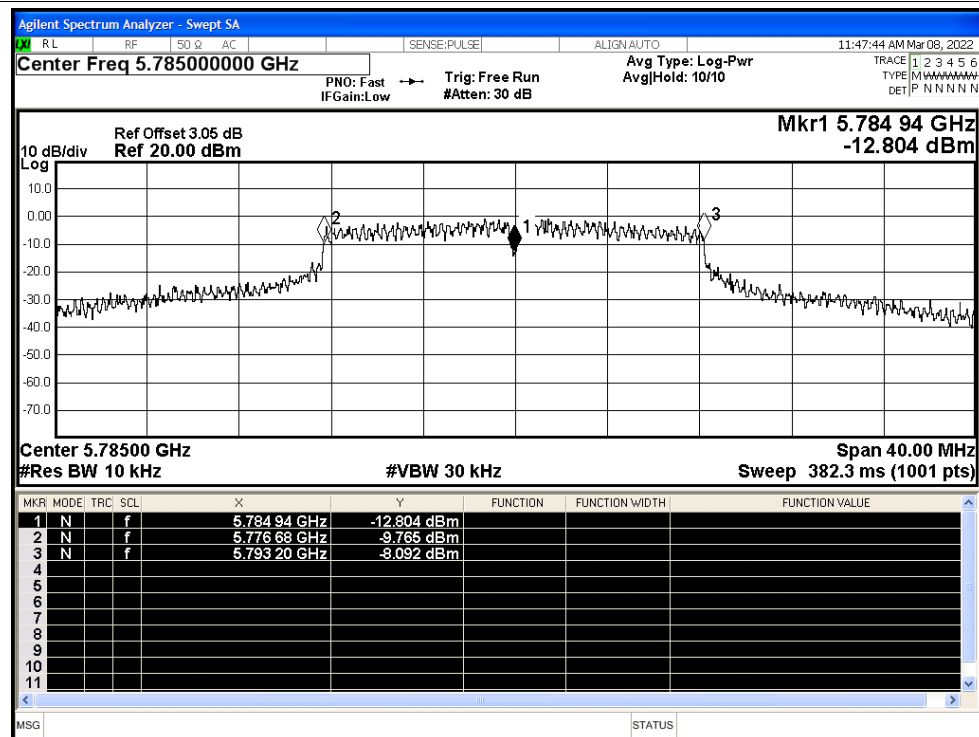
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
NVNT	a	5785	Ant1	5784.94	-60000	-10.37	25	Pass
NVNT	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
NVNT	n20	5745	Ant1	5744.9	-100000	-17.41	25	Pass
NVNT	n20	5785	Ant1	5784.92	-80000	-13.83	25	Pass
NVNT	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
NVNT	n40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
NVNT	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
NVNT	ac20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
NVNT	ac20	5785	Ant1	5784.92	-80000	-13.83	25	Pass
NVNT	ac20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
NVNT	ac40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
NVNT	ac40	5795	Ant1	5794.88	-120000	-20.71	25	Pass
NVNT	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
NVNT	ax20	5745	Ant1	5744.92	-80000	-13.93	25	Pass
NVNT	ax20	5785	Ant1	5784.92	-80000	-13.83	25	Pass
NVNT	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
NVNT	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	ax40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
NVNT	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass

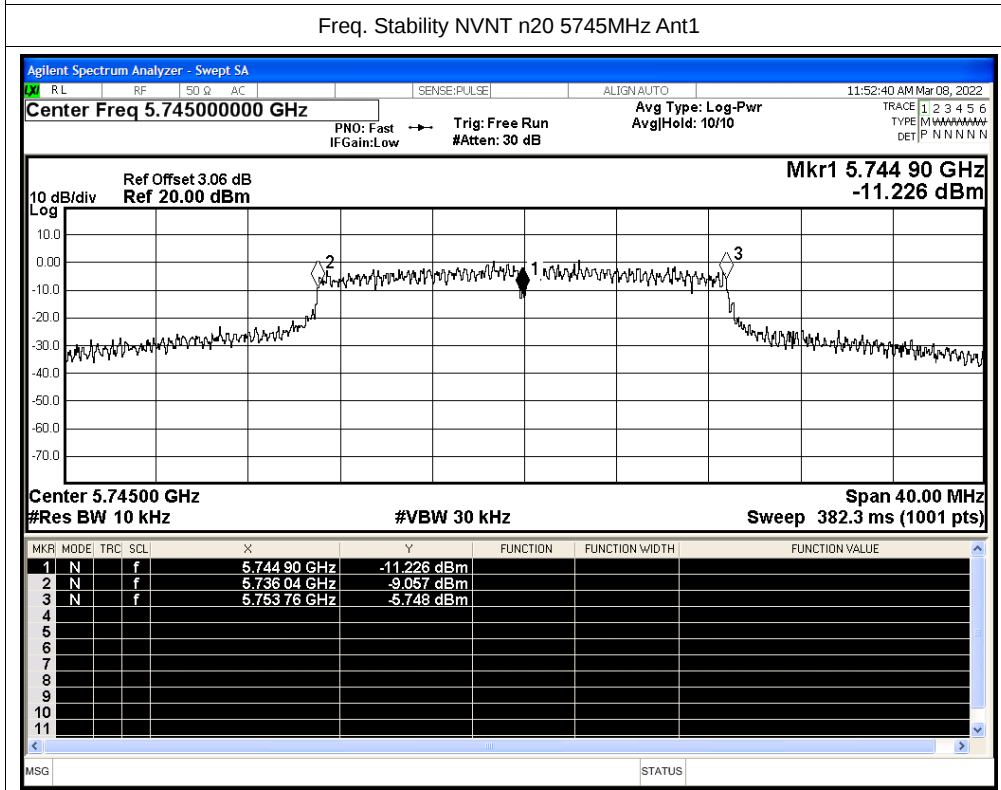
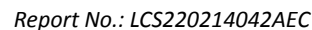
Test Graphs

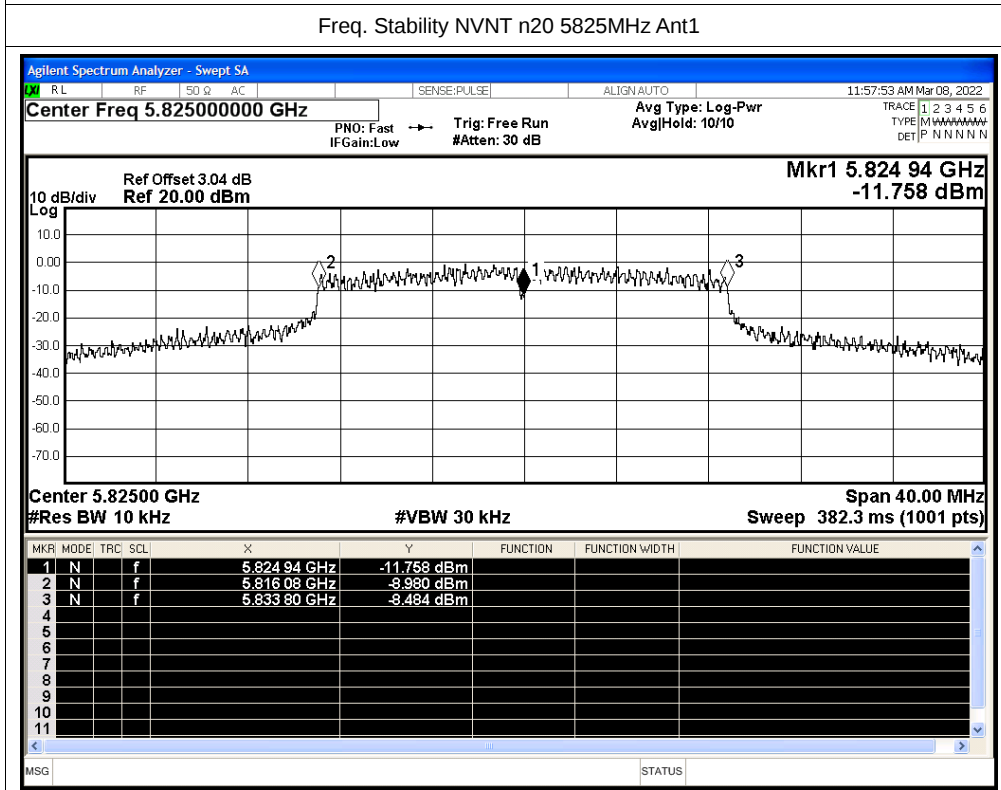
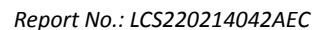
Freq. Stability NVNT a 5745MHz Ant1

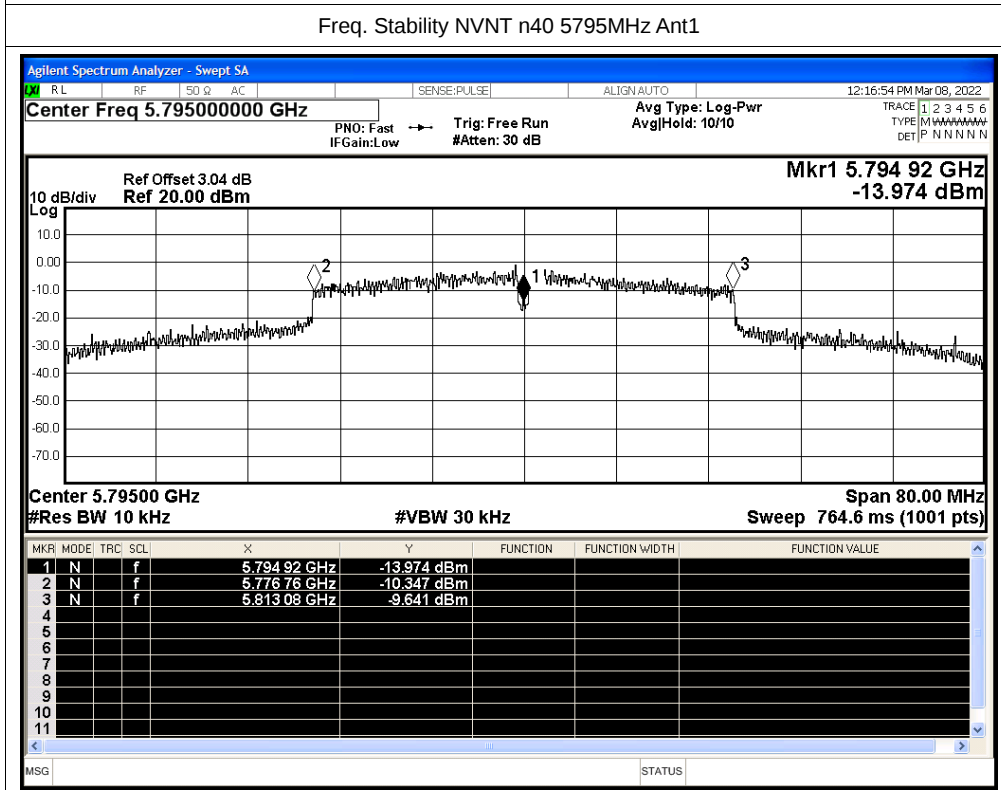
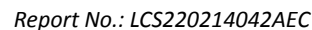


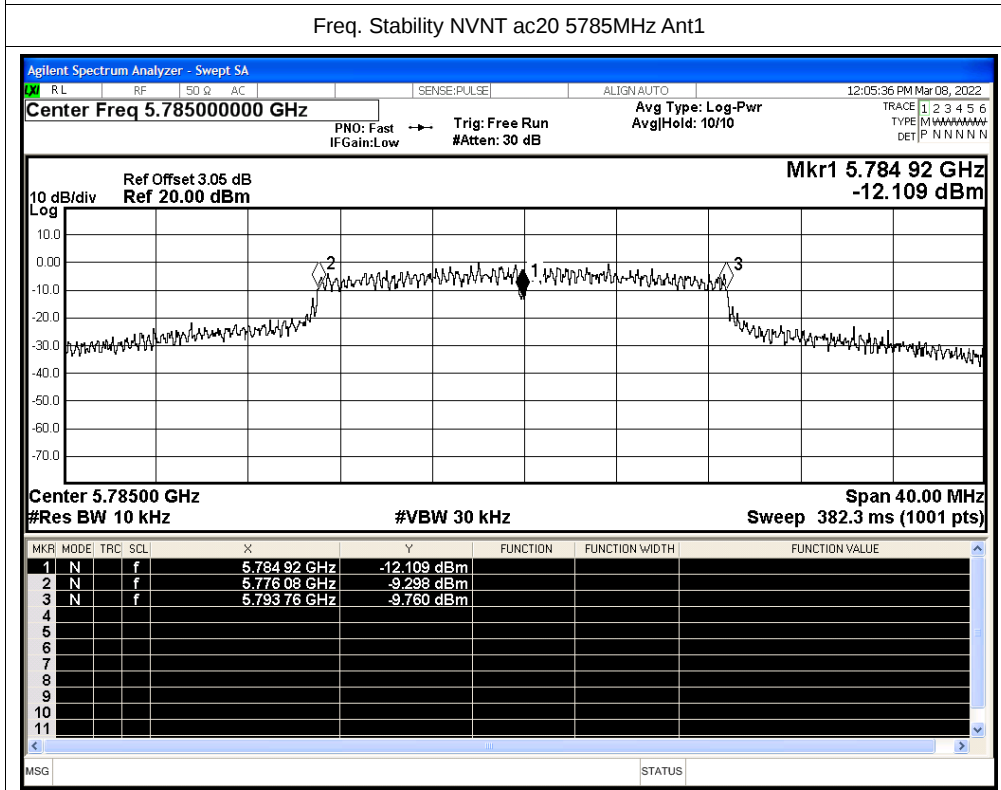
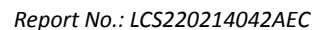
Freq. Stability NVNT a 5785MHz Ant1

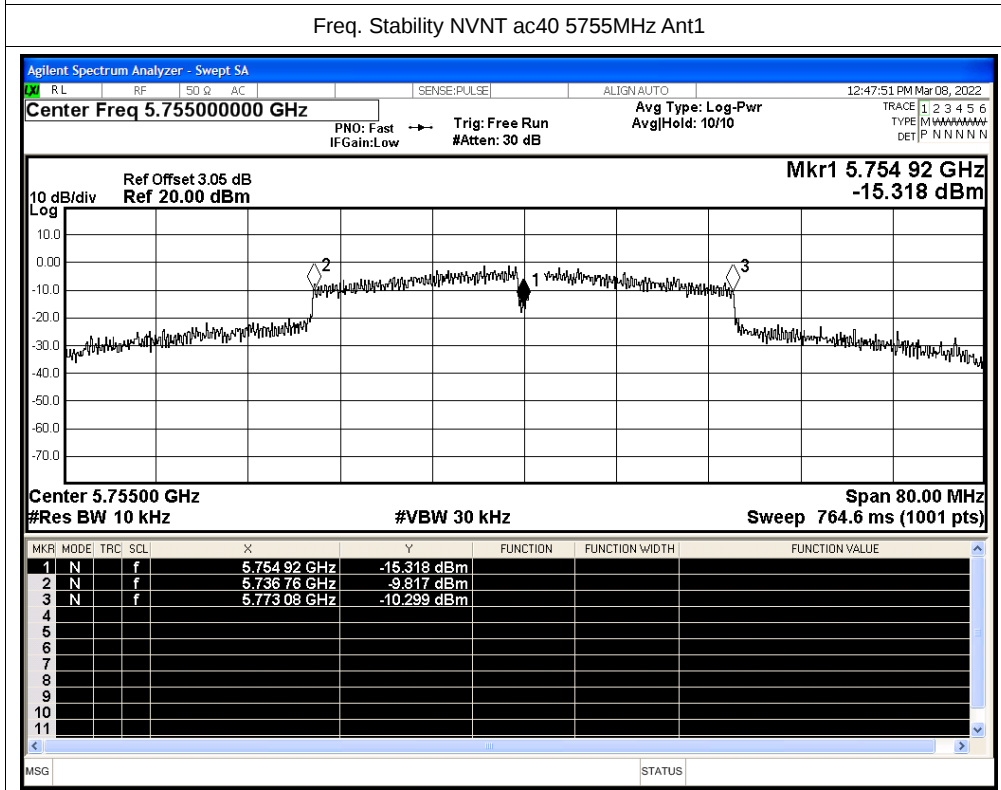
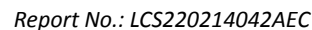


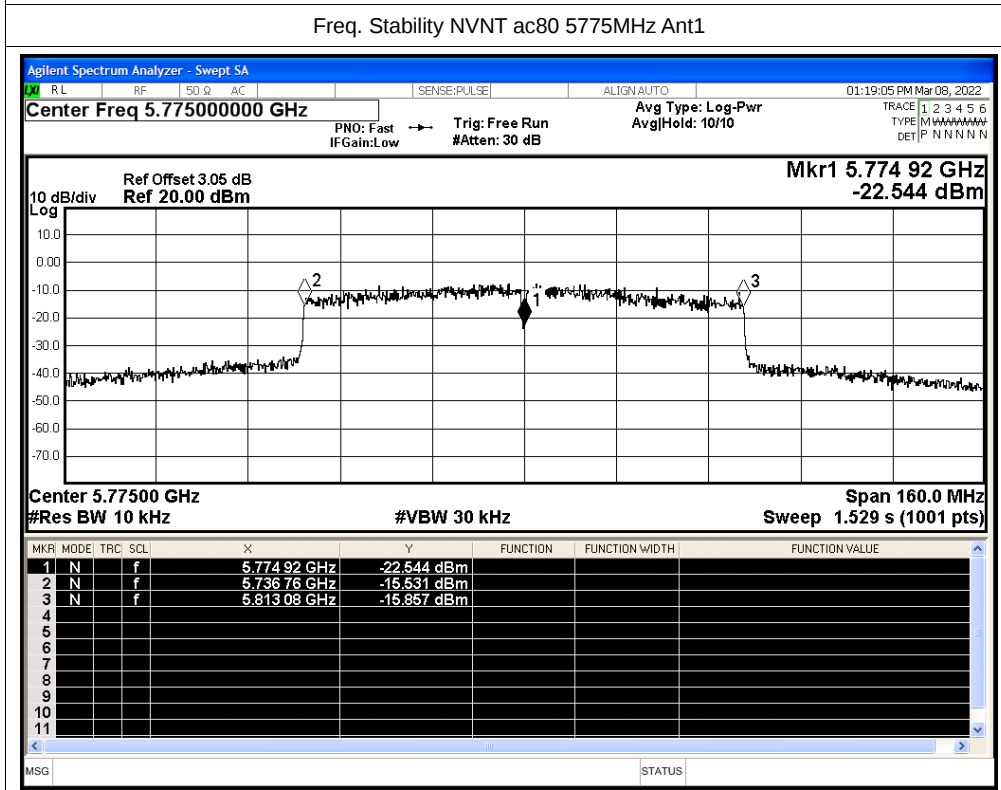
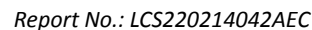


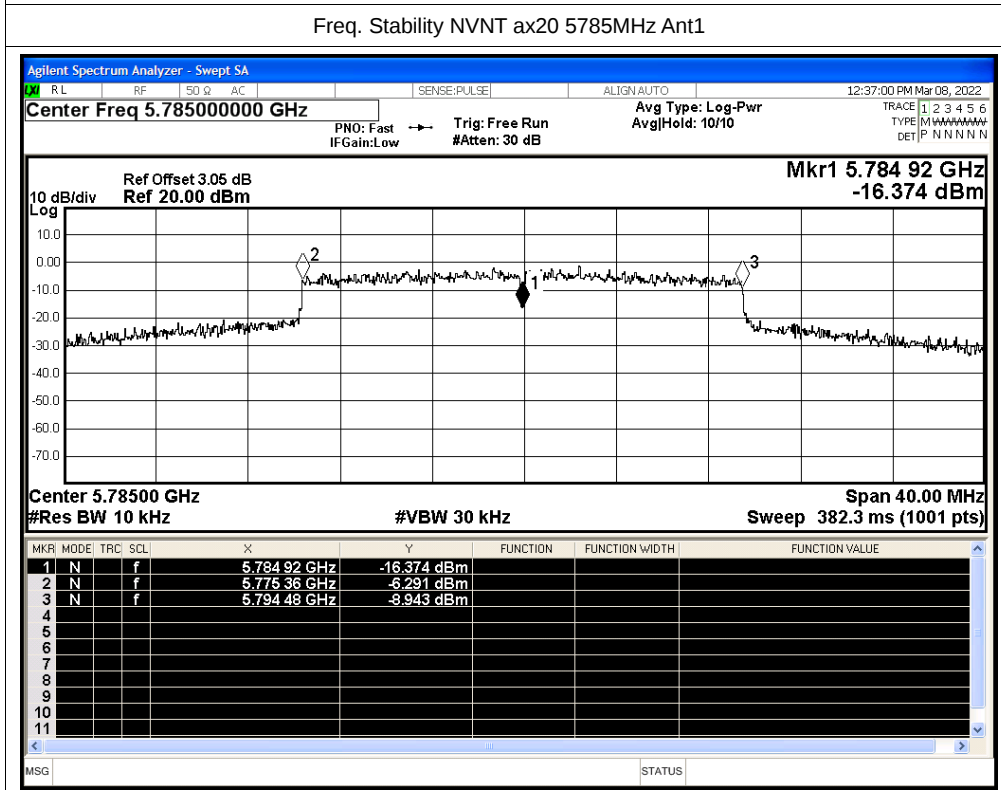
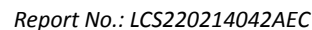




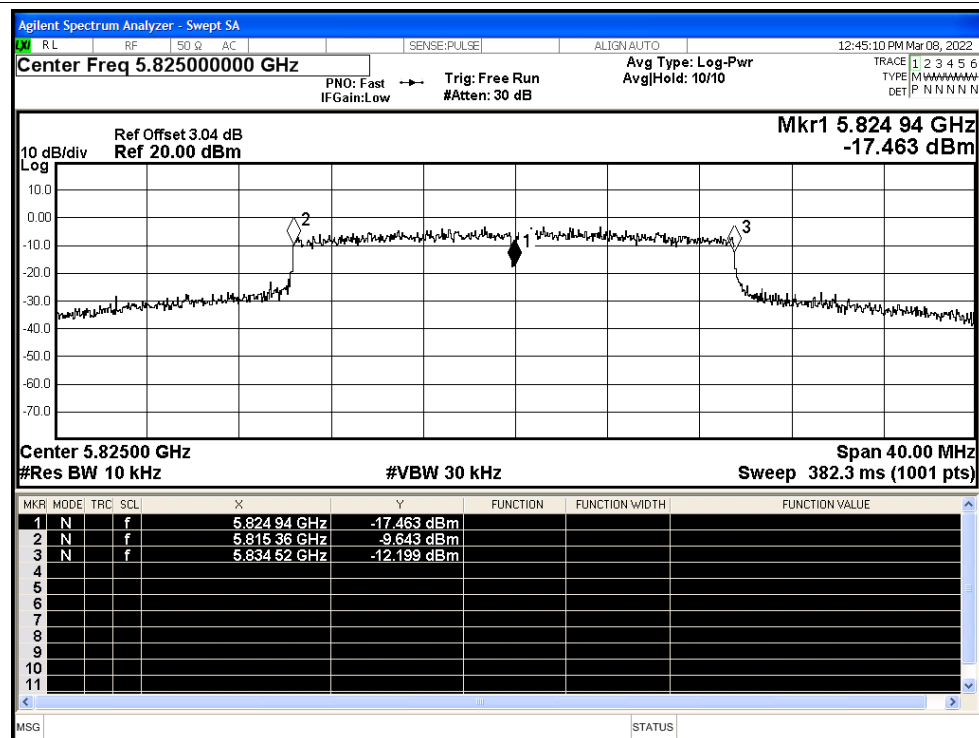




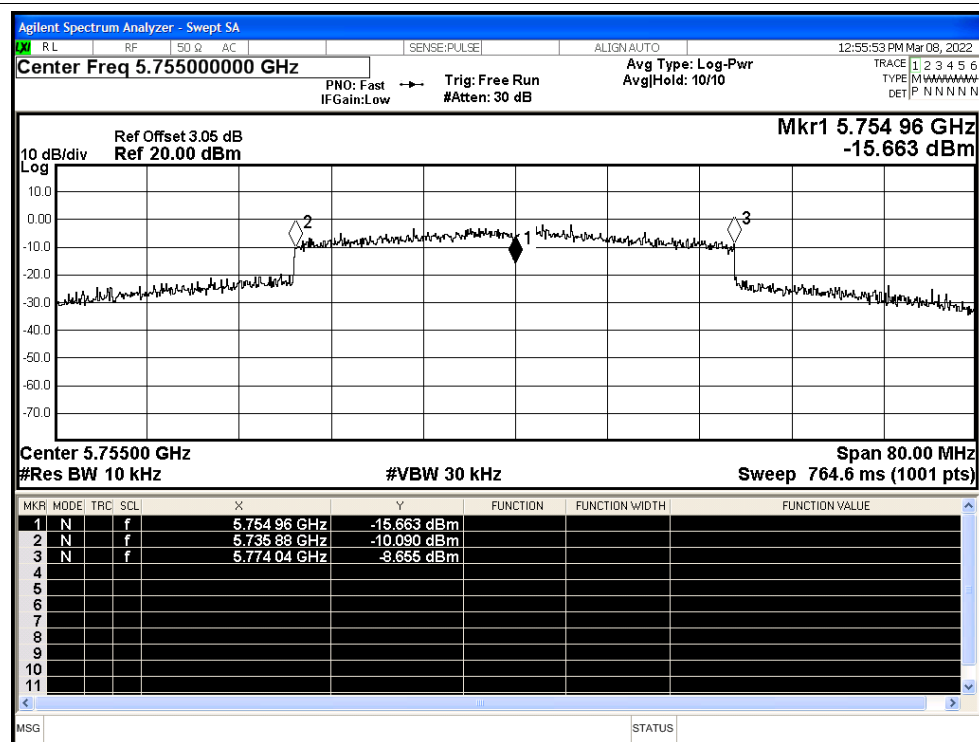


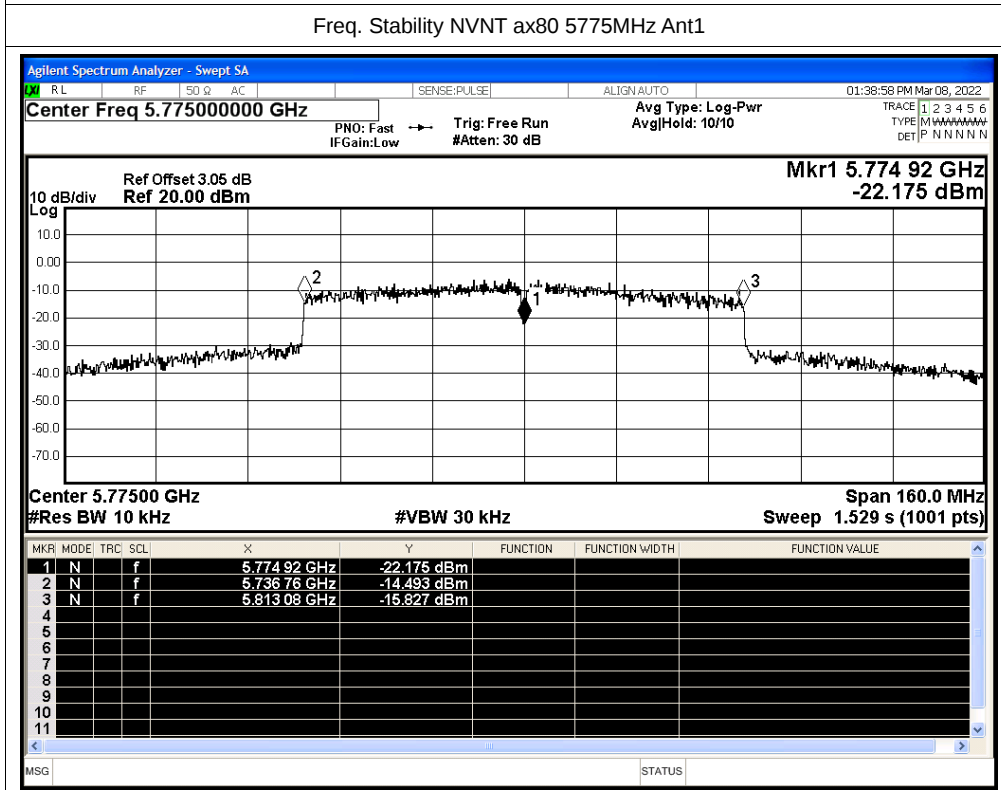
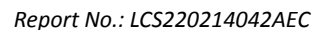


Freq. Stability NVNT ax20 5825MHz Ant1



Freq. Stability NVNT ax40 5755MHz Ant1

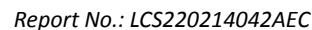




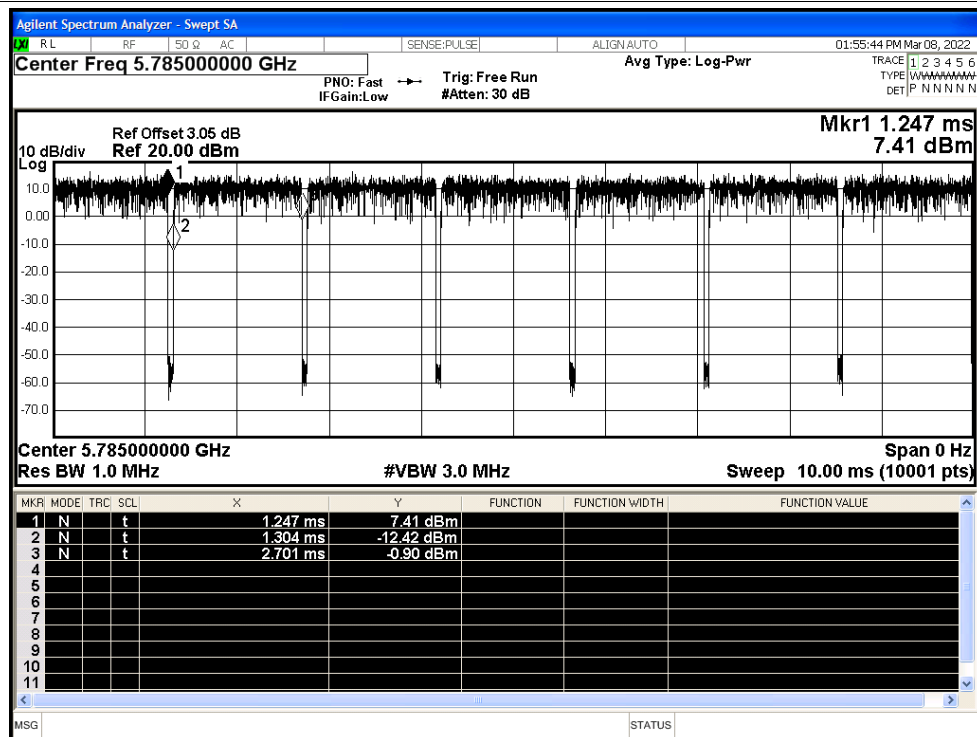


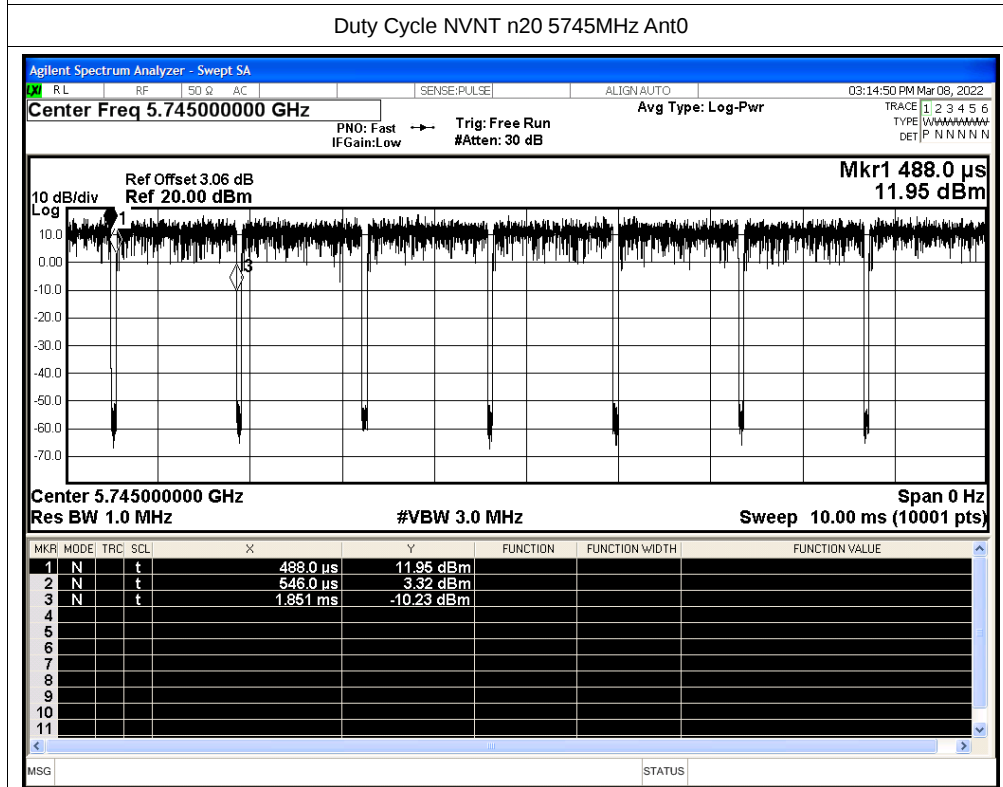
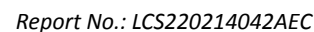
C.6 Duty Cycle

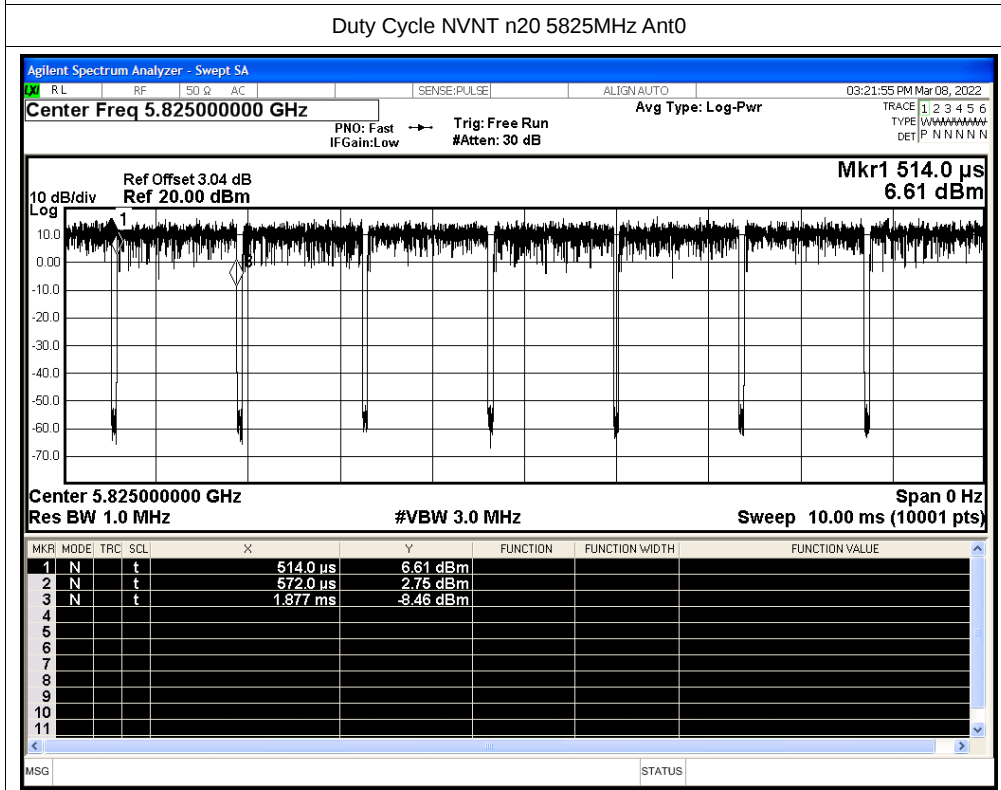
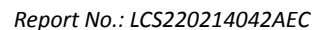
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant0	96.01	0.18	0.72
NVNT	a	5785	Ant0	96.08	0.17	0.72
NVNT	a	5825	Ant0	96.01	0.18	0.72
NVNT	n20	5745	Ant0	95.74	0.19	0.77
NVNT	n20	5785	Ant0	95.74	0.19	0.77
NVNT	n20	5825	Ant0	95.74	0.19	0.77
NVNT	n40	5755	Ant0	92.21	0.35	1.54
NVNT	n40	5795	Ant0	92.21	0.35	1.54
NVNT	ac20	5745	Ant0	92.19	0.35	1.46
NVNT	ac20	5785	Ant0	92.19	0.35	1.46
NVNT	ac20	5825	Ant0	92.19	0.35	1.46
NVNT	ac40	5755	Ant0	86.59	0.63	2.82
NVNT	ac40	5795	Ant0	86.37	0.64	2.82
NVNT	ac80	5775	Ant0	36.89	4.33	5.26
NVNT	ax20	5745	Ant0	90.65	0.43	1.84
NVNT	ax20	5785	Ant0	90.65	0.43	1.84
NVNT	ax20	5825	Ant0	90.5	0.43	1.84
NVNT	ax40	5755	Ant0	84.64	0.72	3.3
NVNT	ax40	5795	Ant0	84.68	0.72	3.29
NVNT	ax80	5775	Ant0	35.33	4.52	5.65

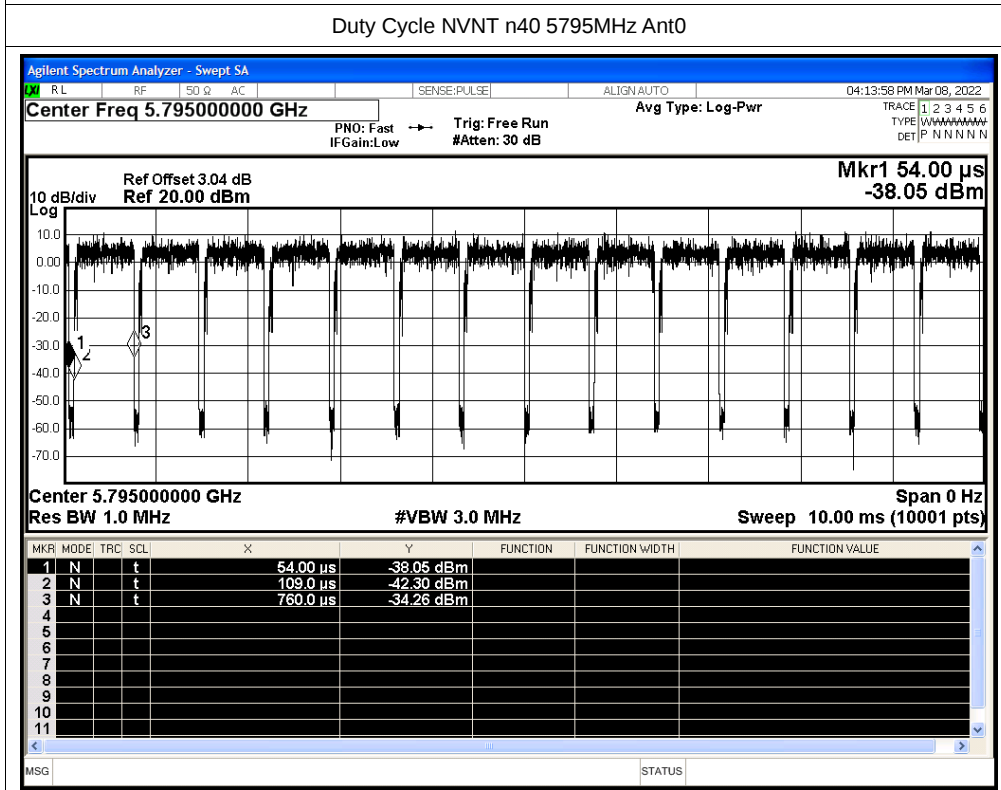
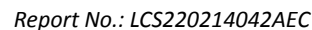


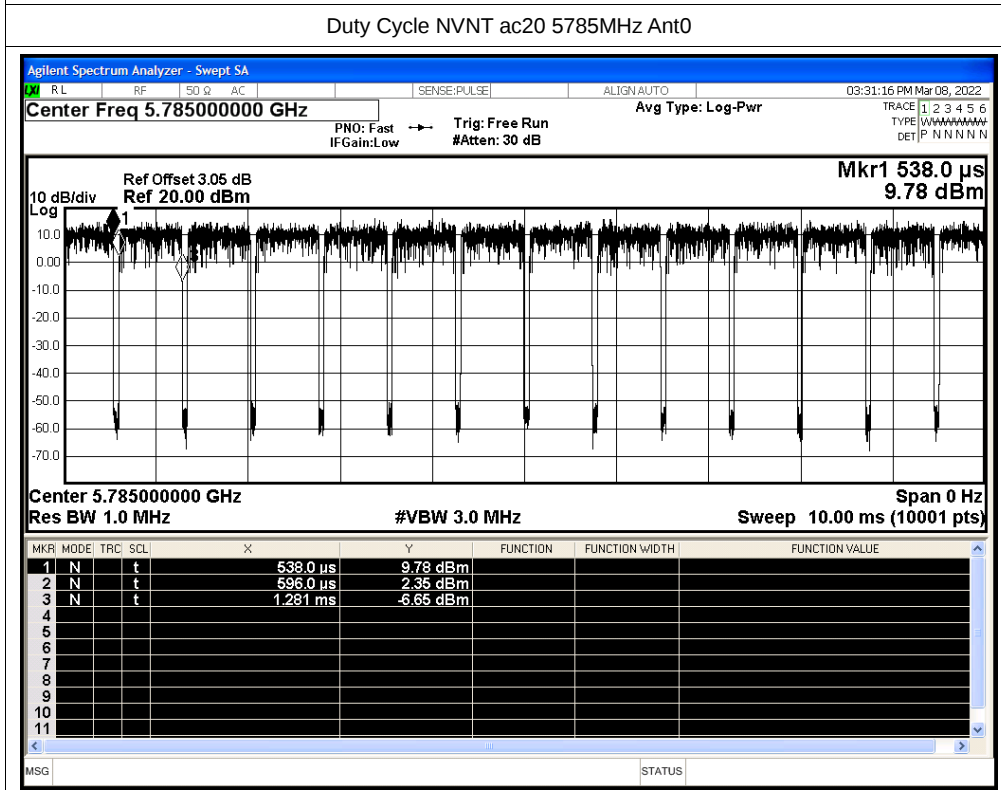
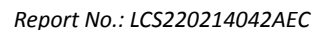
Duty Cycle NVNT a 5745MHz Ant0

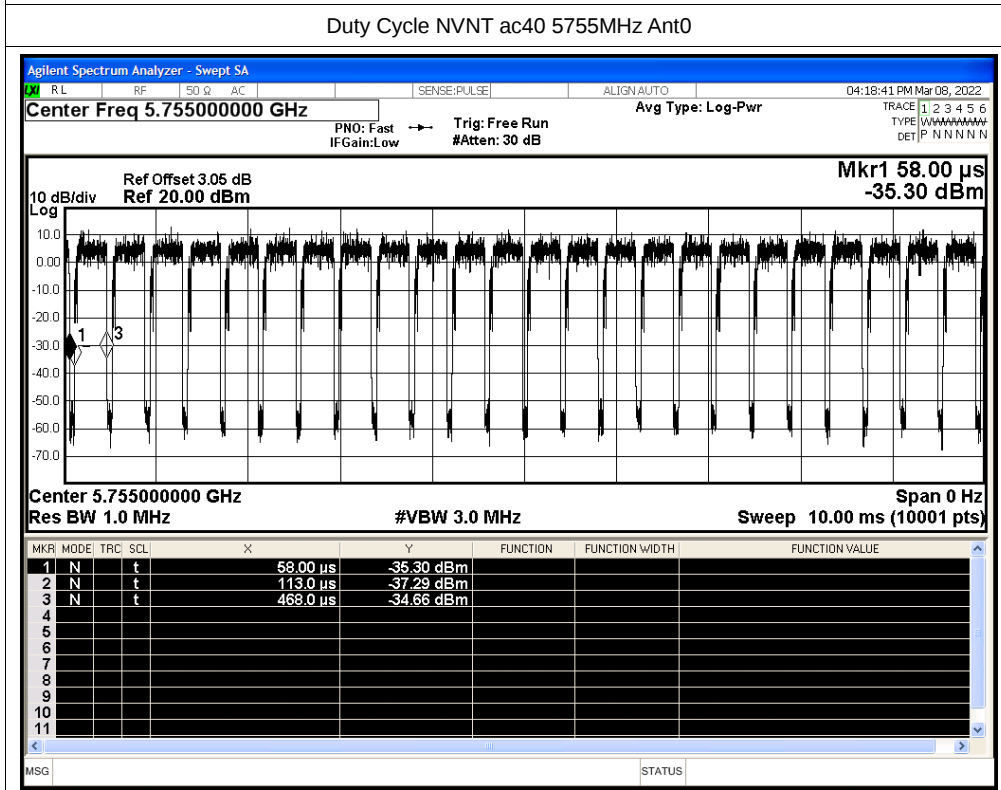
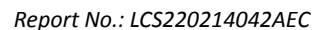


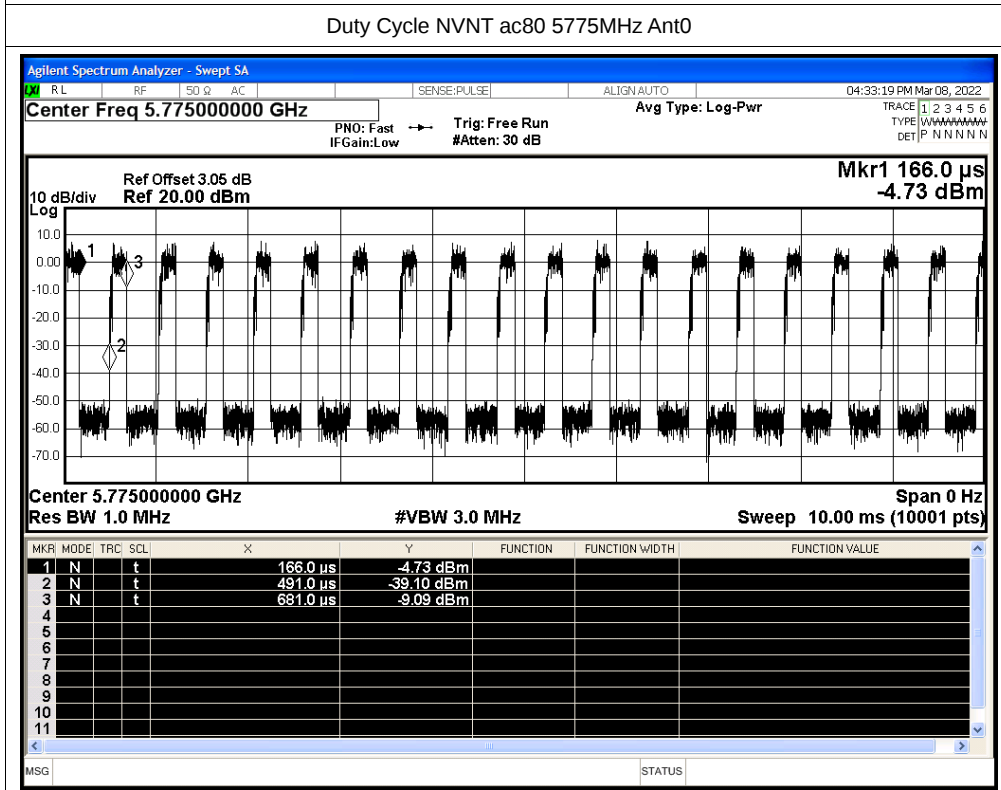
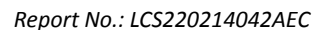


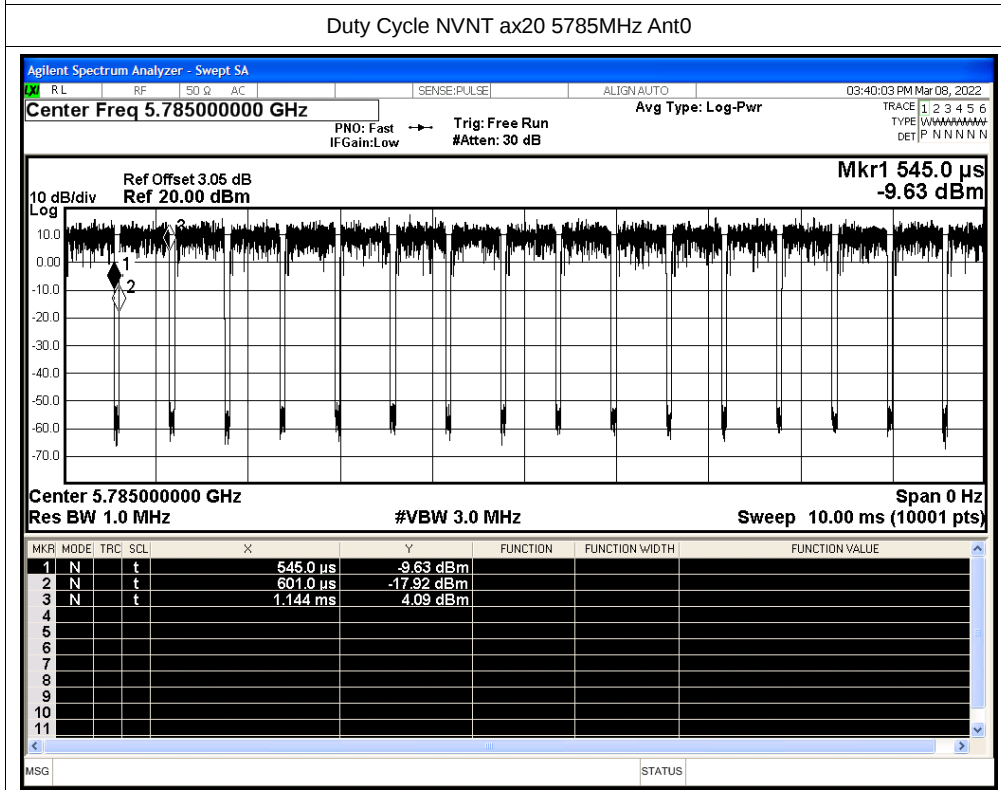
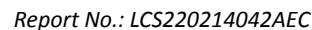


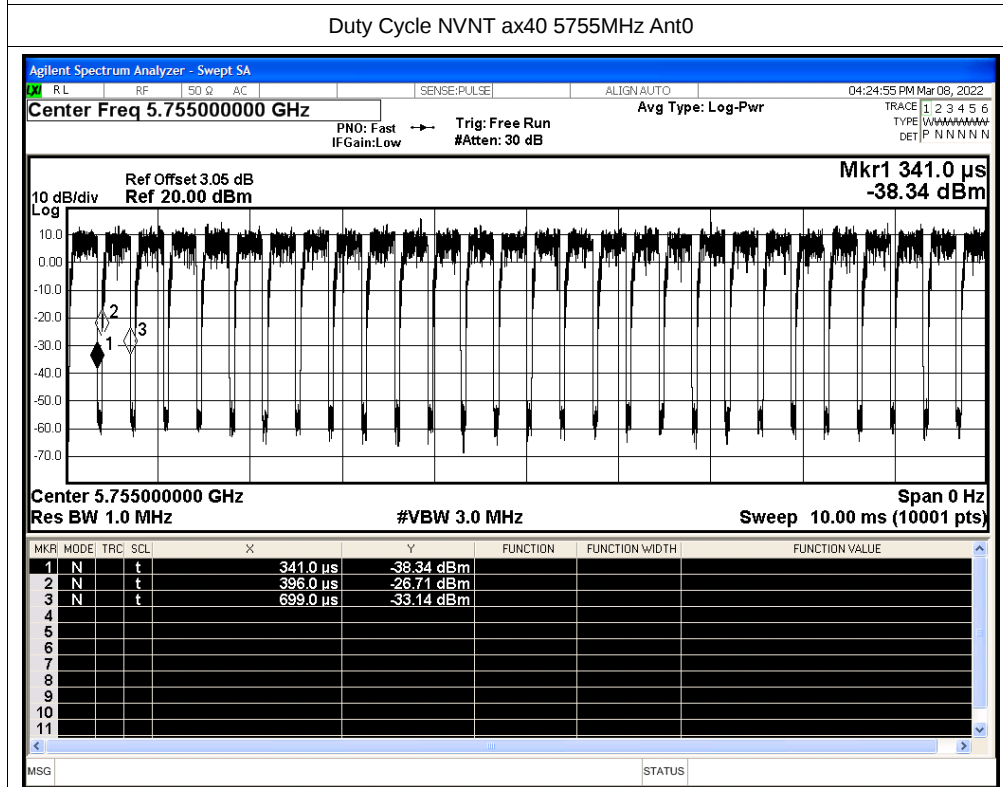
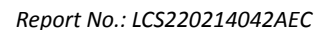


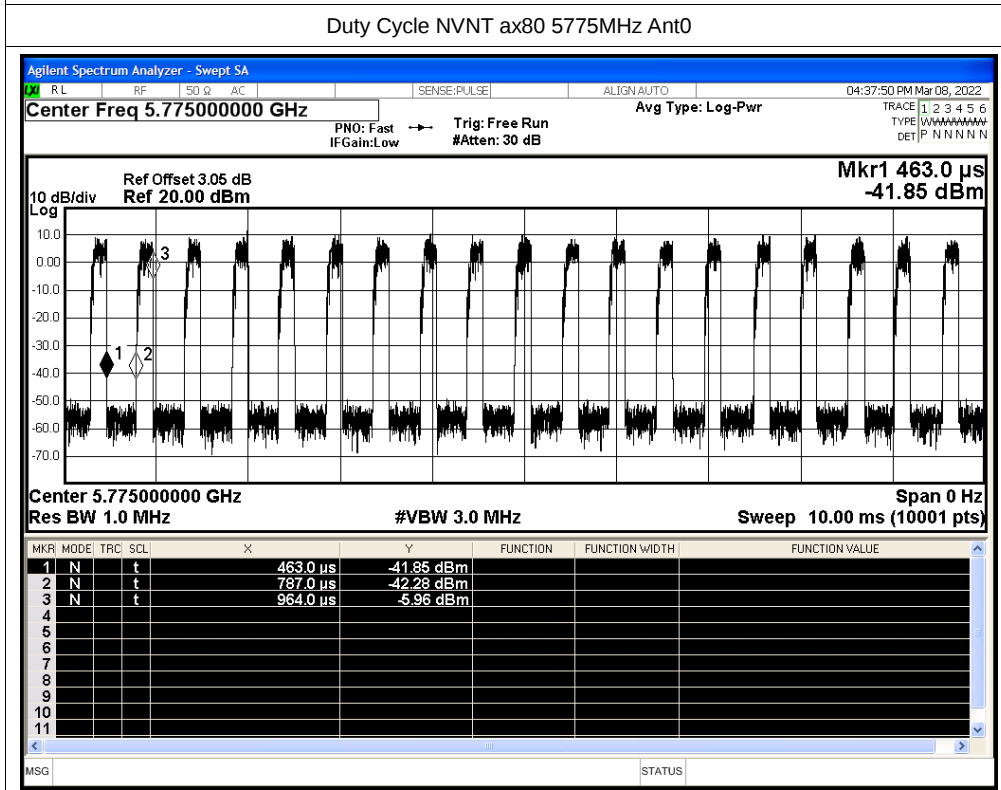
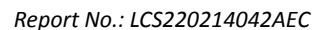






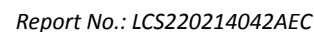








Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	96.01	0.18	0.72
NVNT	a	5785	Ant1	96.08	0.17	0.72
NVNT	a	5825	Ant1	96.08	0.17	0.72
NVNT	n20	5745	Ant1	95.83	0.18	0.76
NVNT	n20	5785	Ant1	95.83	0.18	0.76
NVNT	n20	5825	Ant1	95.83	0.18	0.76
NVNT	n40	5755	Ant1	92.07	0.36	1.54
NVNT	n40	5795	Ant1	91.93	0.37	1.54
NVNT	ac20	5745	Ant1	92.32	0.35	1.46
NVNT	ac20	5785	Ant1	92.32	0.35	1.46
NVNT	ac20	5825	Ant1	92.32	0.35	1.46
NVNT	ac40	5755	Ant1	86.83	0.61	2.81
NVNT	ac40	5795	Ant1	86.8	0.61	2.82
NVNT	ac80	5775	Ant1	34.6	4.61	5.24
NVNT	ax20	5745	Ant1	90.48	0.43	1.85
NVNT	ax20	5785	Ant1	90.5	0.43	1.84
NVNT	ax20	5825	Ant1	90.65	0.43	1.84
NVNT	ax40	5755	Ant1	84.12	0.75	3.31
NVNT	ax40	5795	Ant1	84.12	0.75	3.31
NVNT	ax80	5775	Ant1	35.27	4.53	5.32



Duty Cycle NVNT a 5745MHz Ant1

