



FCC/ISED - TEST REPORT

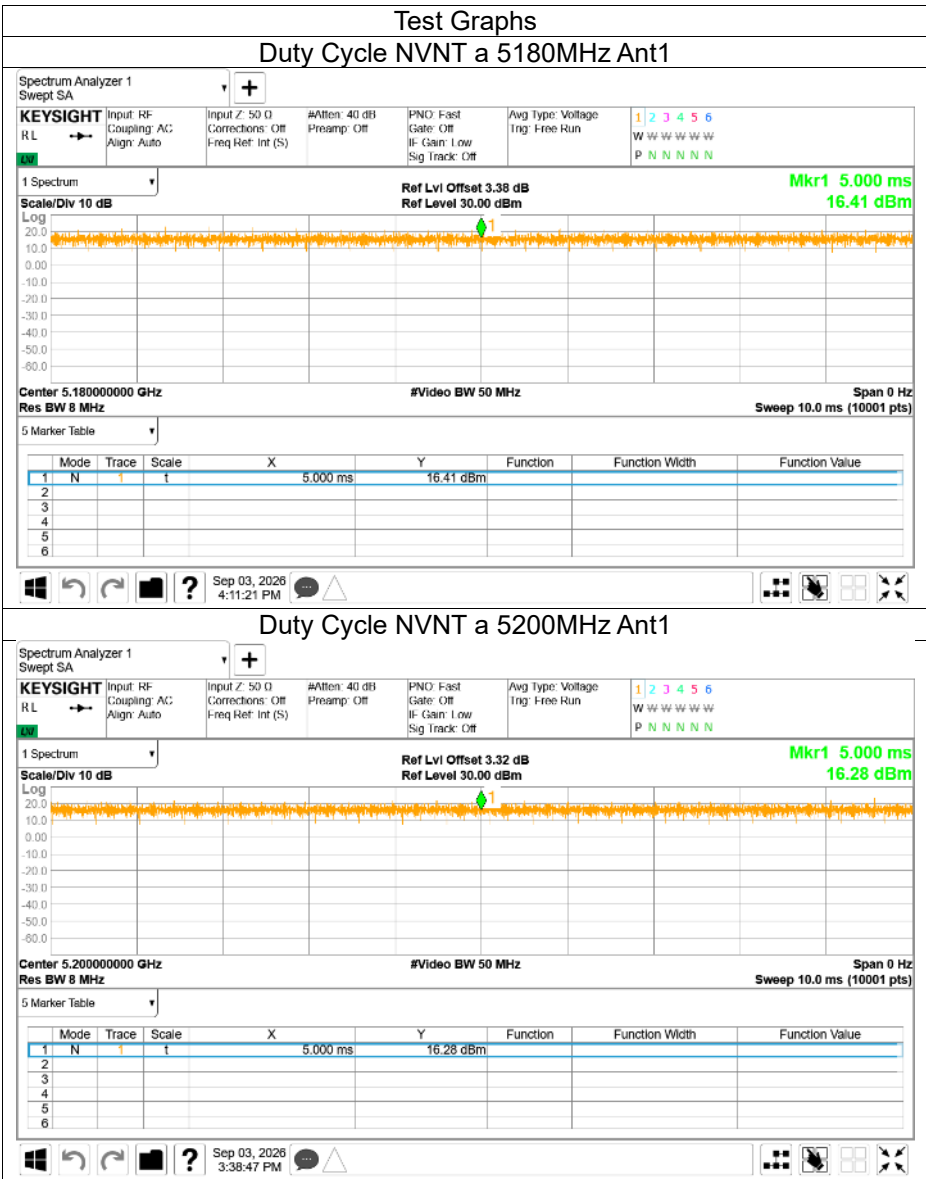
Appendix A for 709502608670-00C

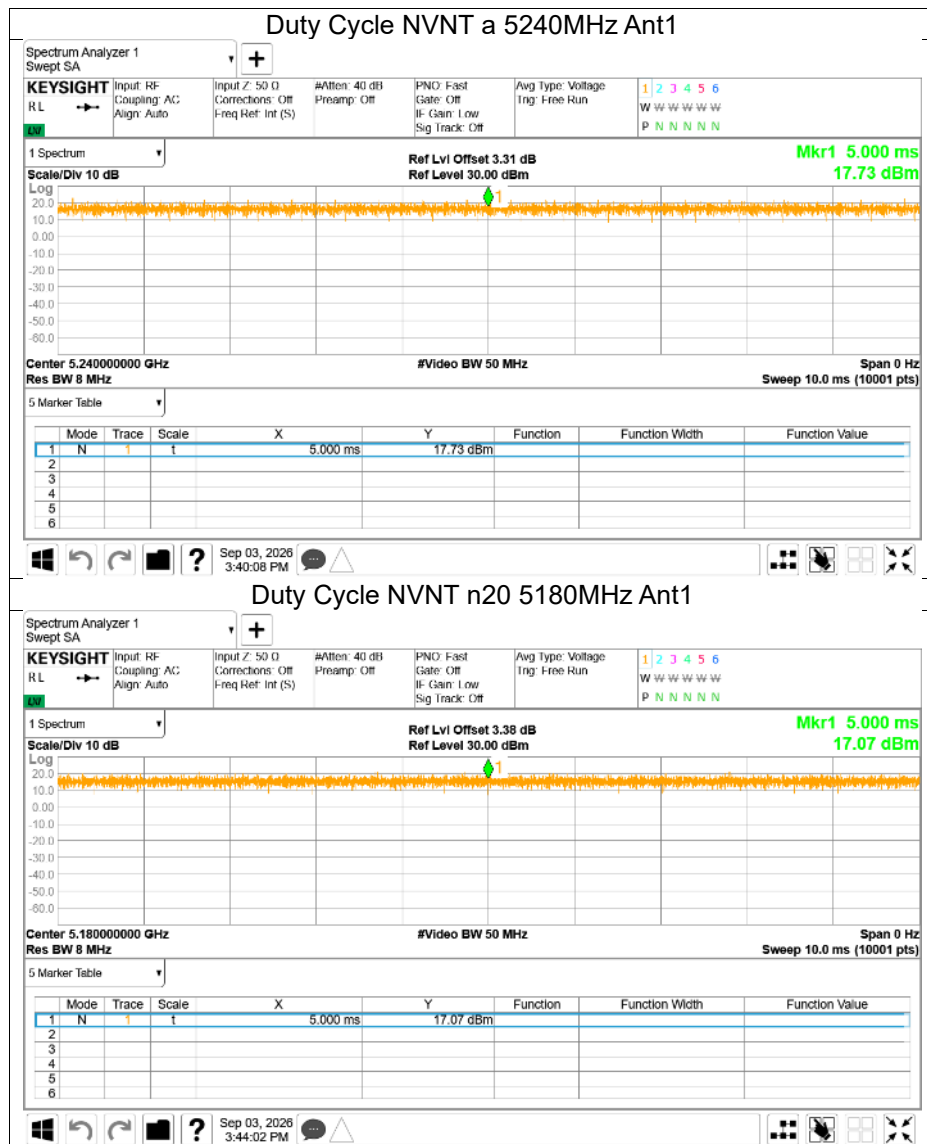
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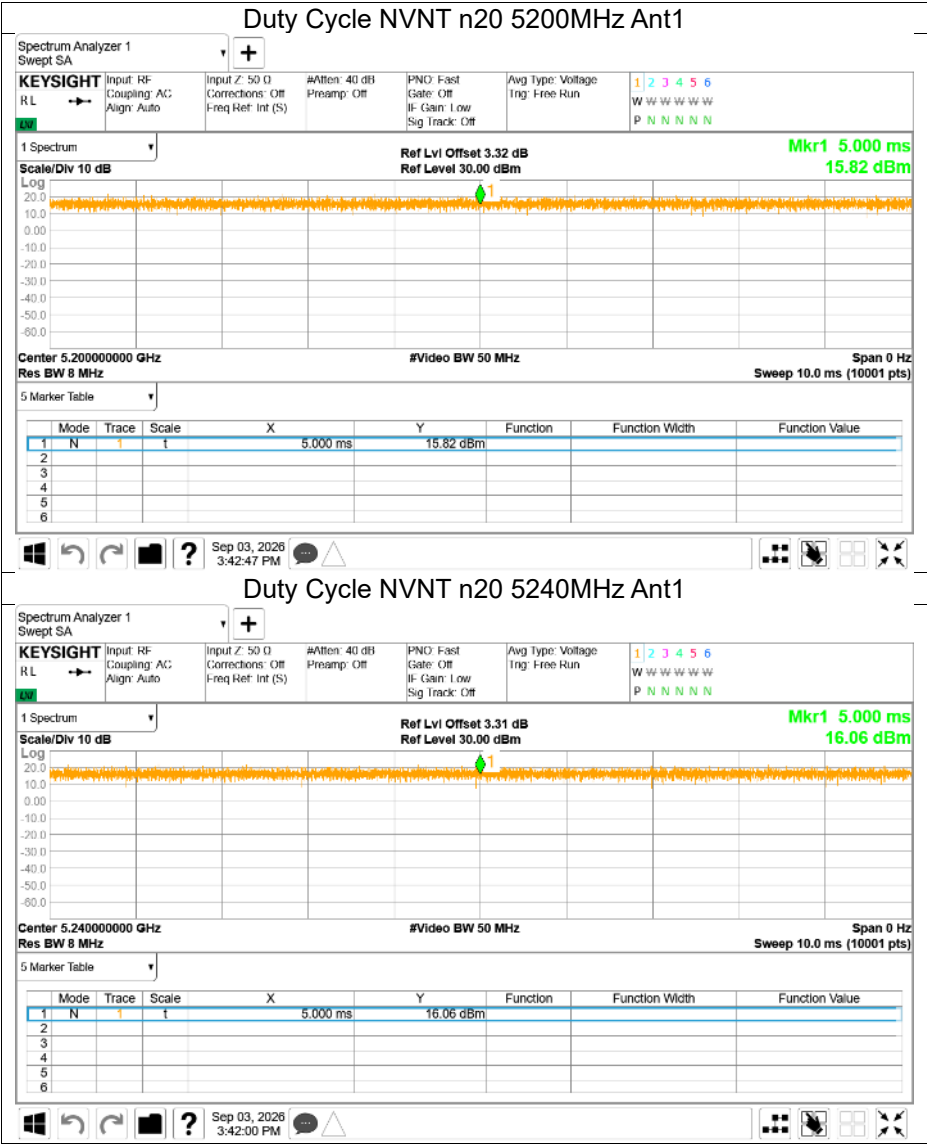
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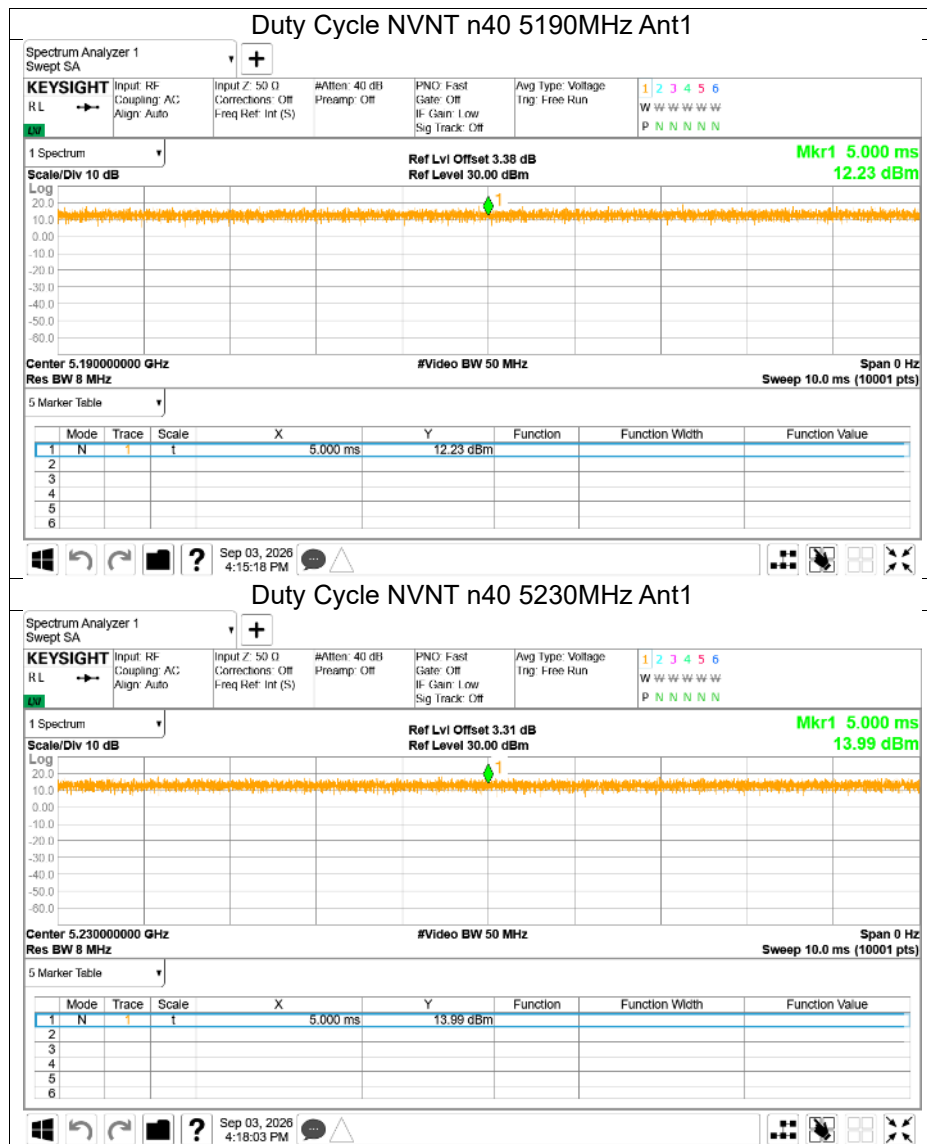
1 Duty Cycle

Frequency Band	Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
U-NII-1	NVNT	a	5180	Ant1	100	0	0
	NVNT	a	5200	Ant1	100	0	0
	NVNT	a	5240	Ant1	100	0	0
	NVNT	n20	5180	Ant1	100	0	0
	NVNT	n20	5200	Ant1	100	0	0
	NVNT	n20	5240	Ant1	100	0	0
	NVNT	n40	5190	Ant1	100	0	0
	NVNT	n40	5230	Ant1	100	0	0



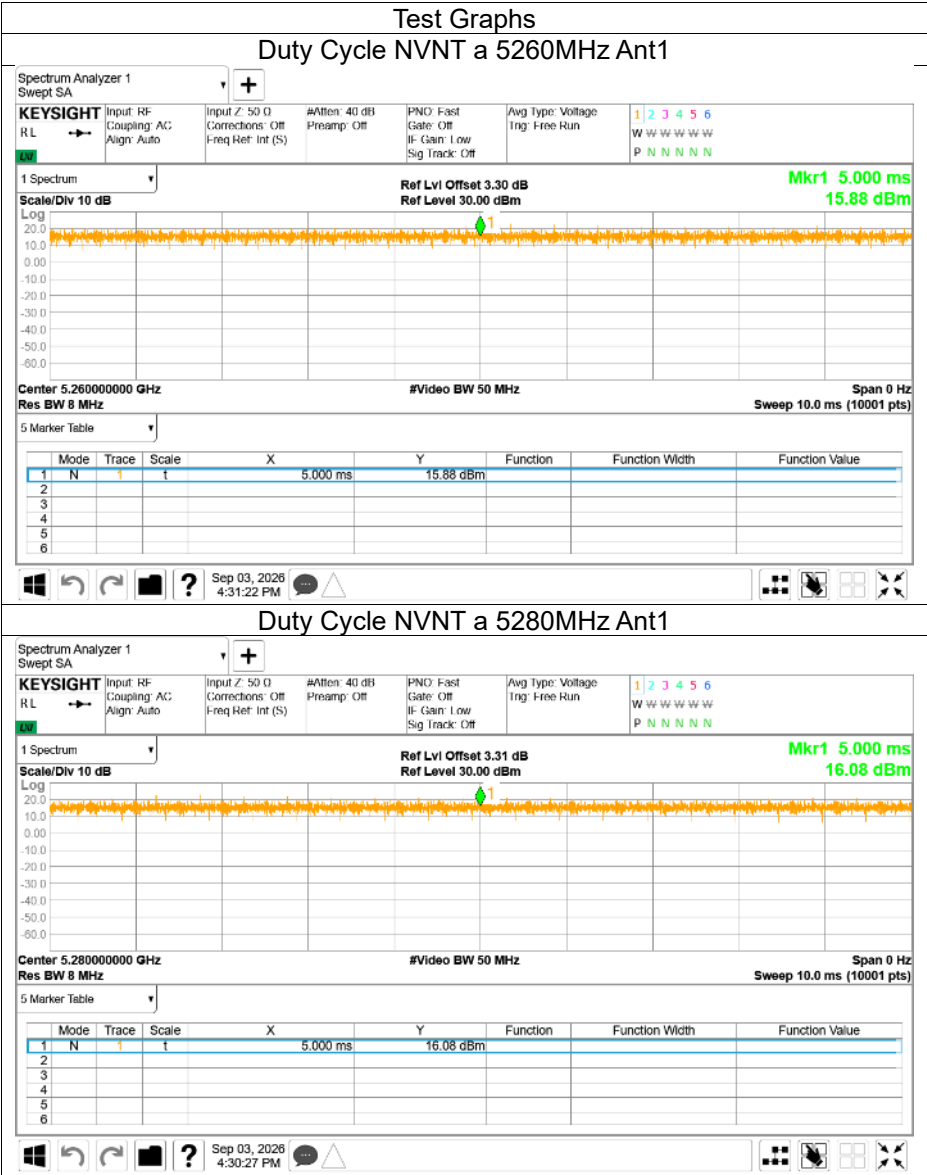


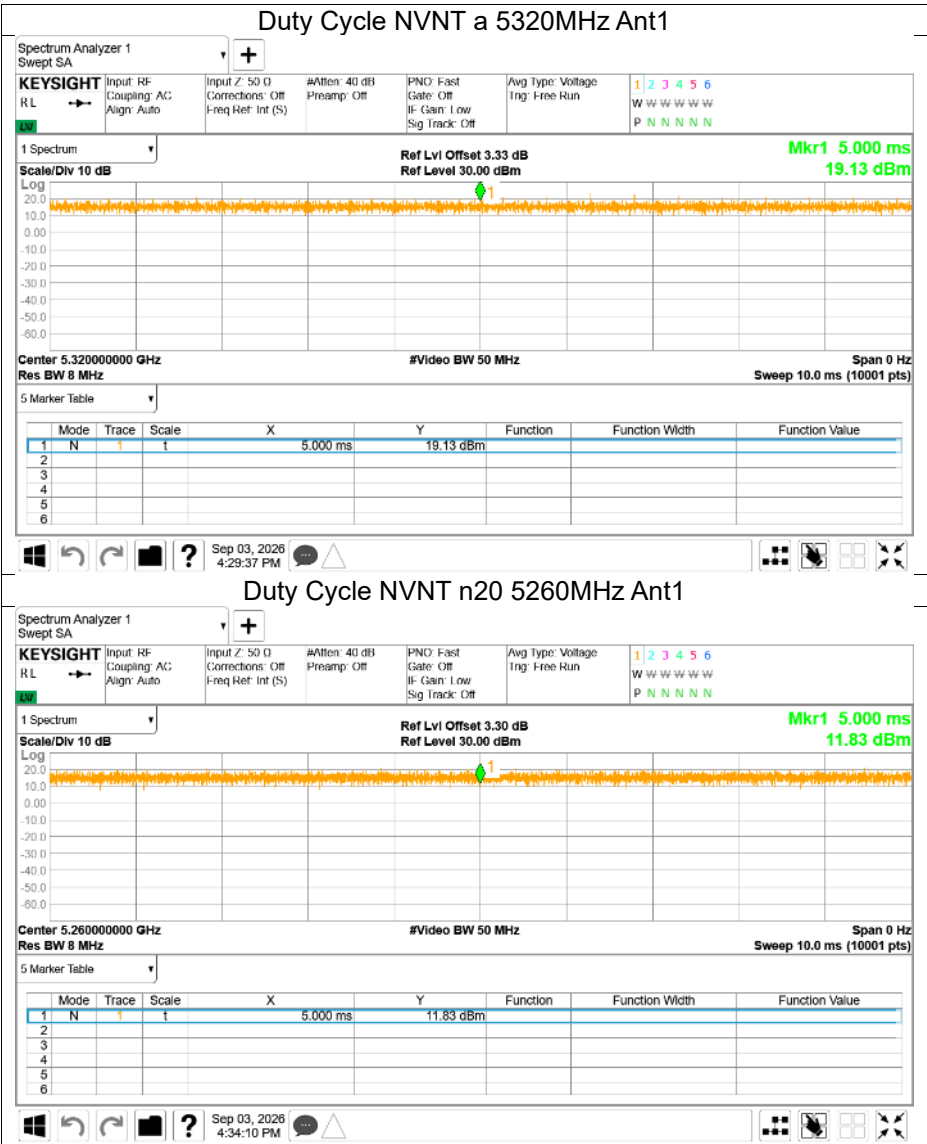


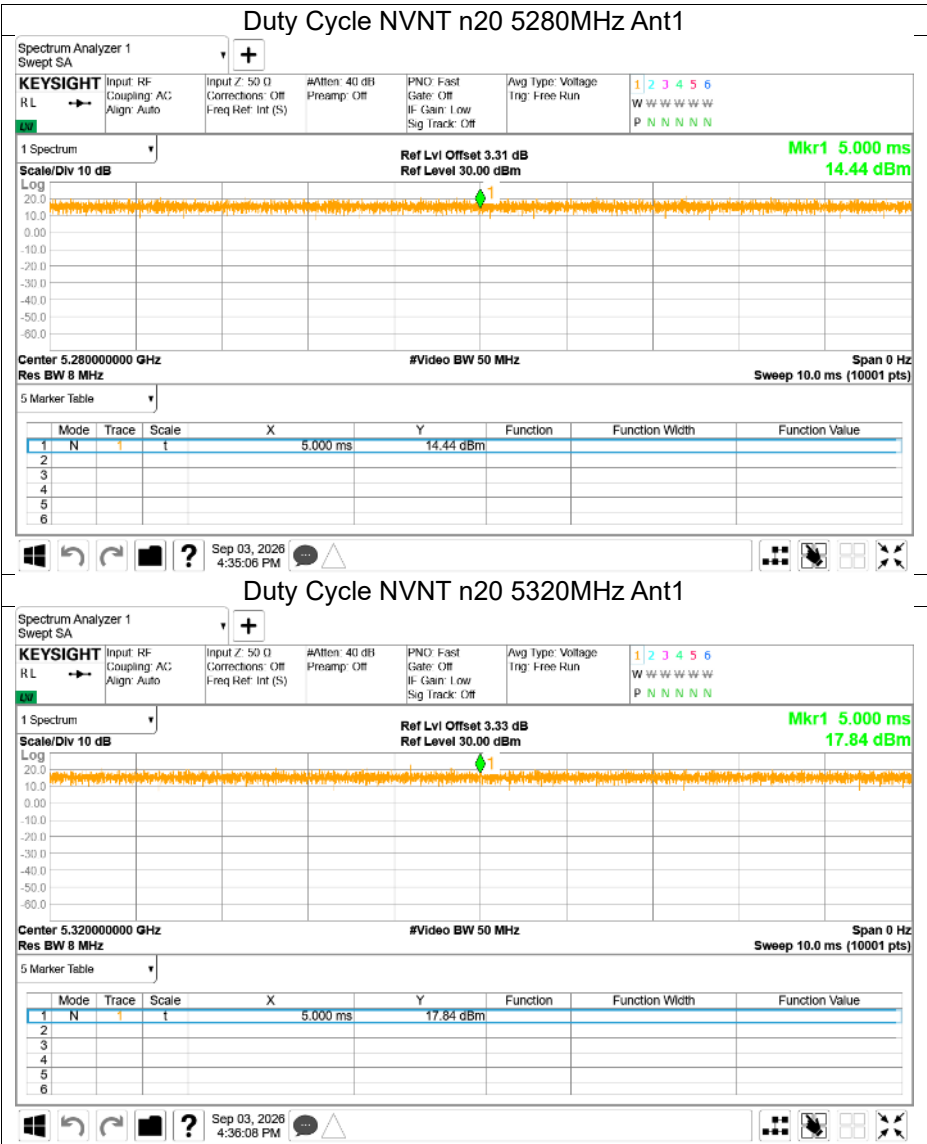


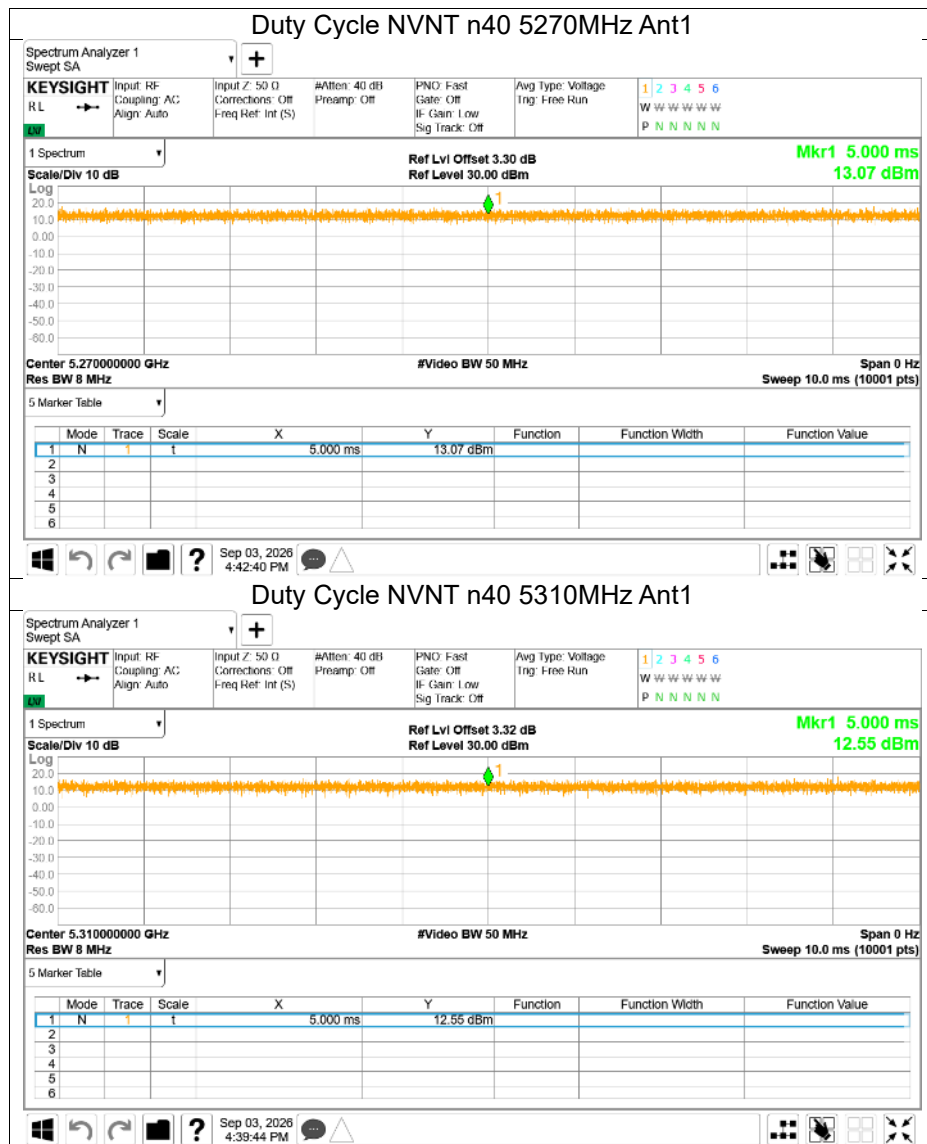


Frequency Band	Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
U-NII-1-2A	NVNT	a	5260	Ant1	100	0	0
	NVNT	a	5280	Ant1	100	0	0
	NVNT	a	5320	Ant1	100	0	0
	NVNT	n20	5260	Ant1	100	0	0
	NVNT	n20	5280	Ant1	100	0	0
	NVNT	n20	5320	Ant1	100	0	0
	NVNT	n40	5270	Ant1	100	0	0
	NVNT	n40	5310	Ant1	100	0	0



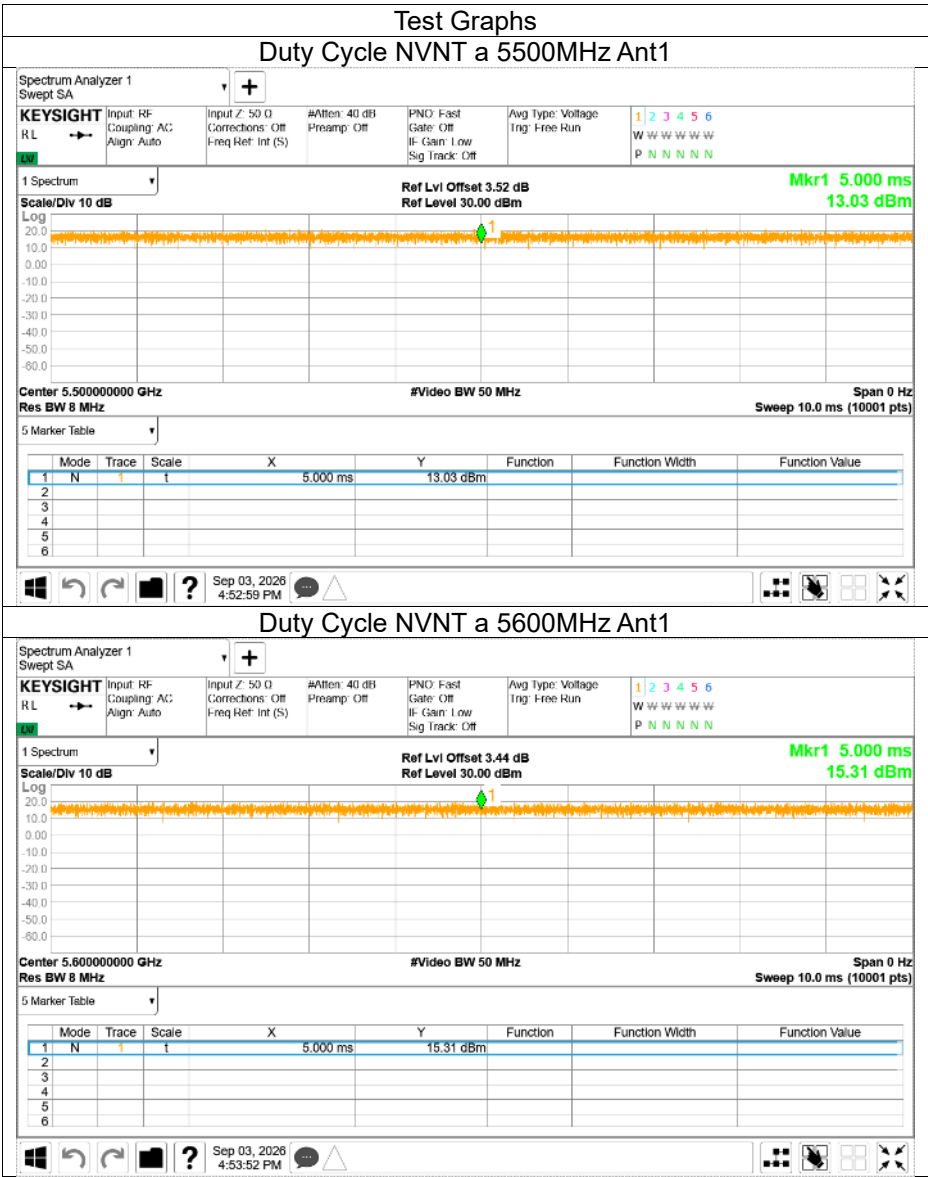


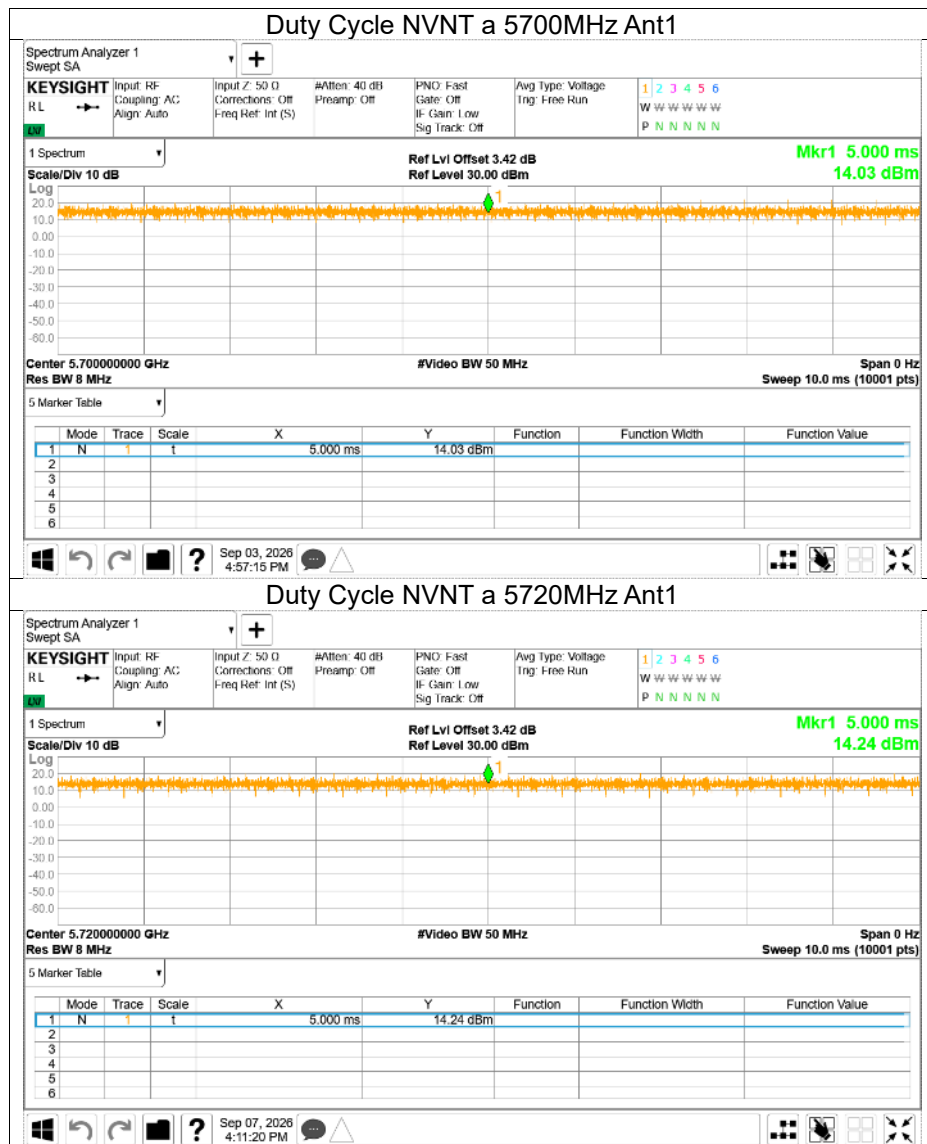


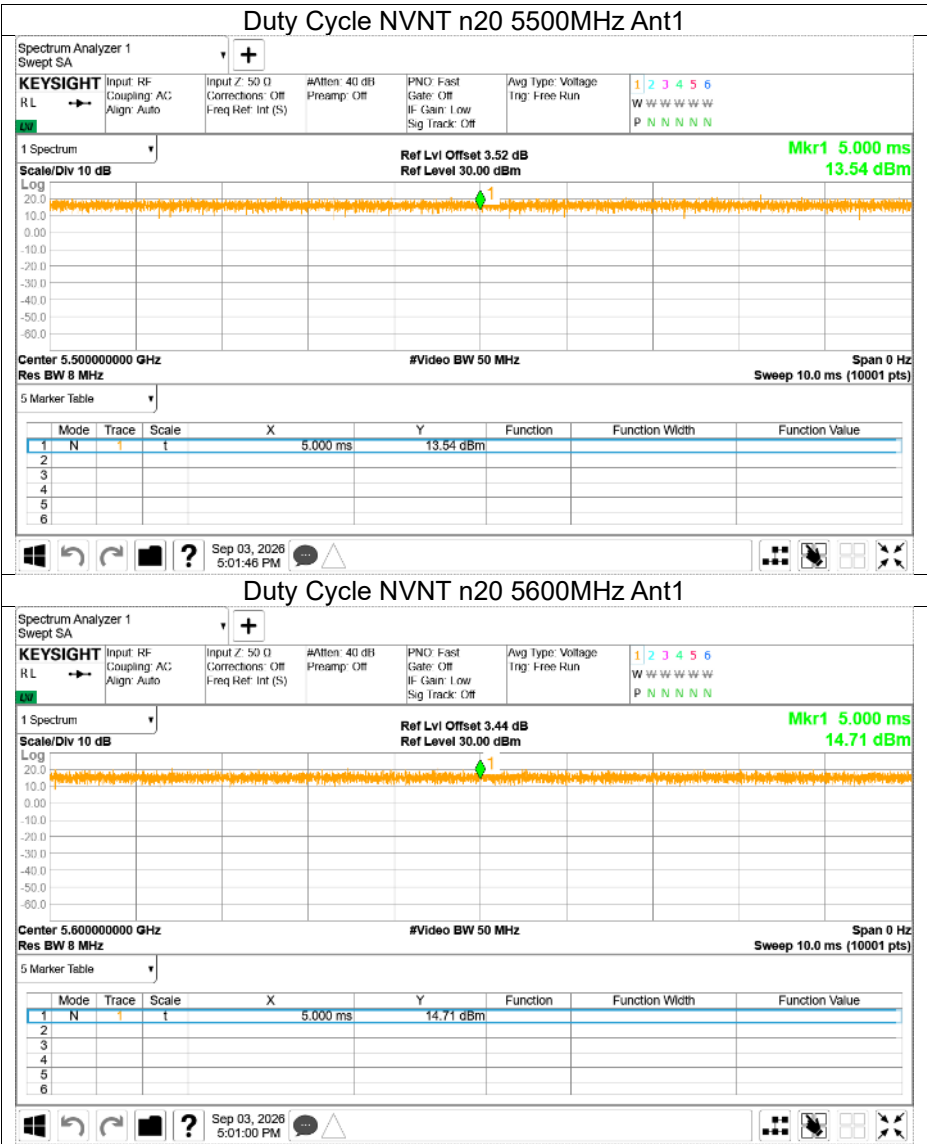


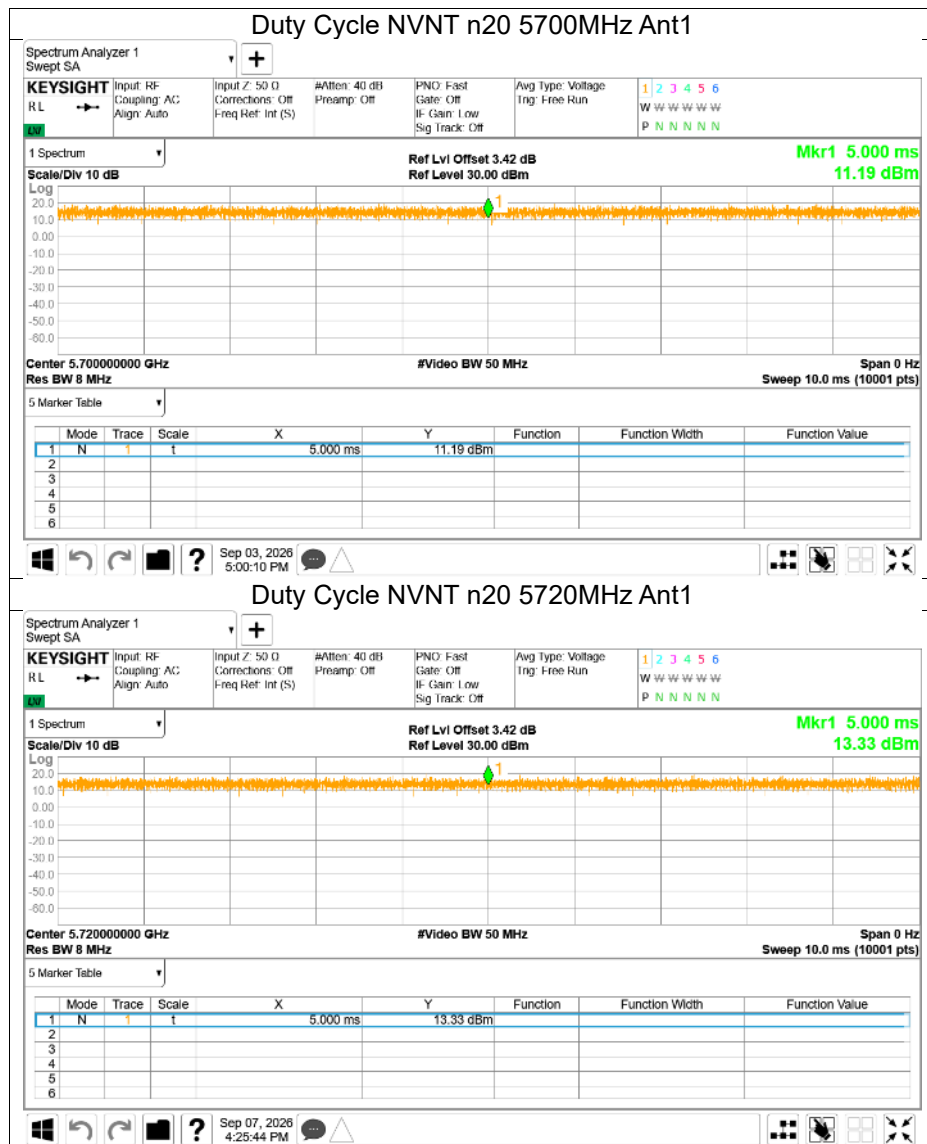


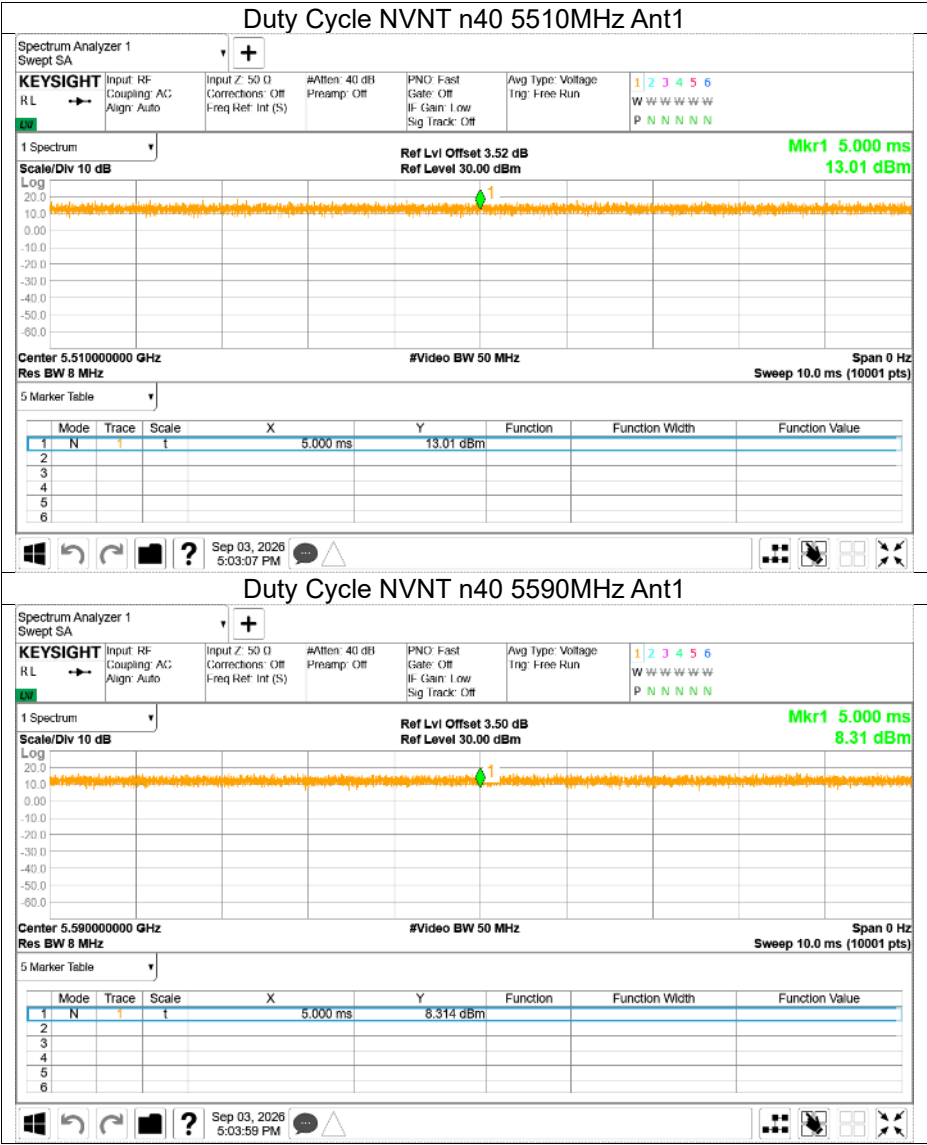
Frequency Band	Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
U-NII-1-2C	NVNT	a	5500	Ant1	100	0	0
	NVNT	a	5600	Ant1	100	0	0
	NVNT	a	5700	Ant1	100	0	0
	NVNT	n20	5500	Ant1	100	0	0
	NVNT	n20	5600	Ant1	100	0	0
	NVNT	n20	5700	Ant1	100	0	0
	NVNT	n40	5510	Ant1	100	0	0
	NVNT	n40	5590	Ant1	100	0	0
	NVNT	n40	5670	Ant1	100	0	0

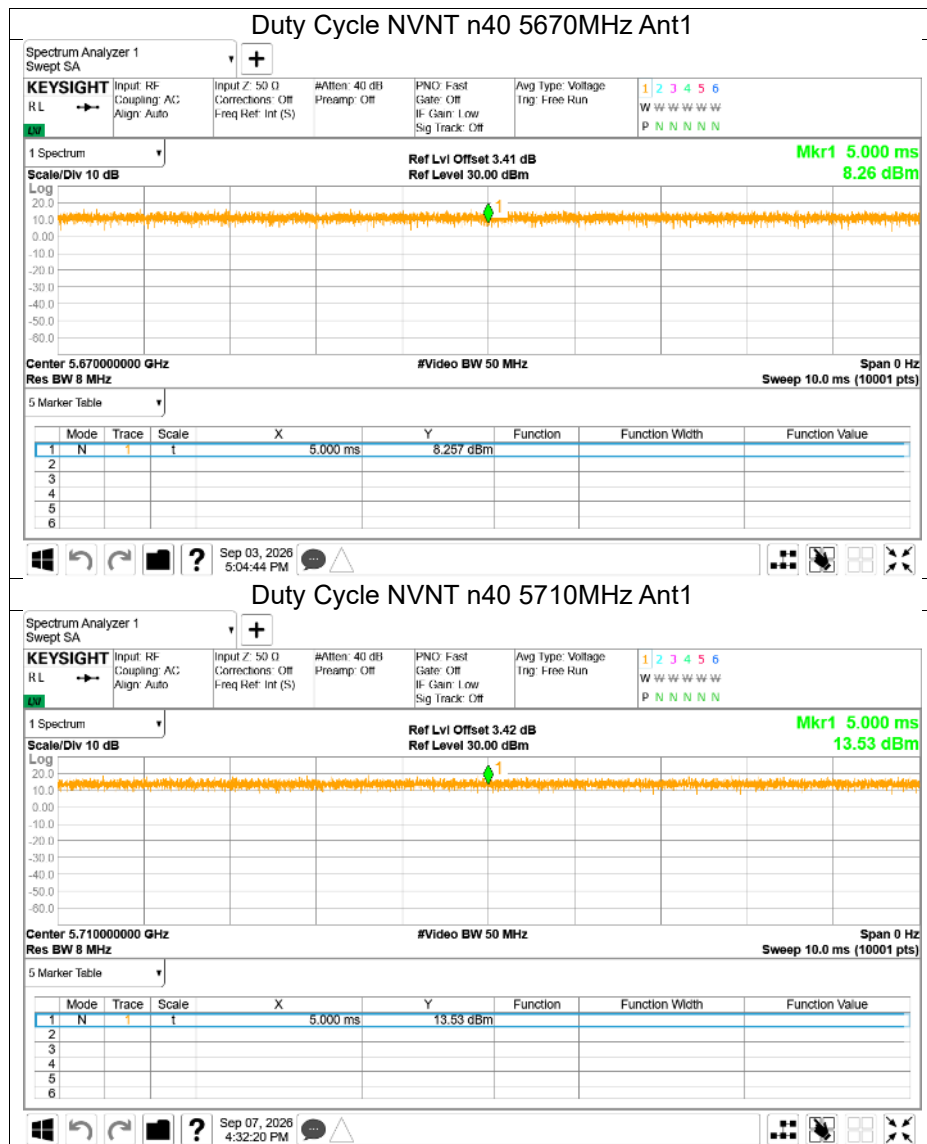






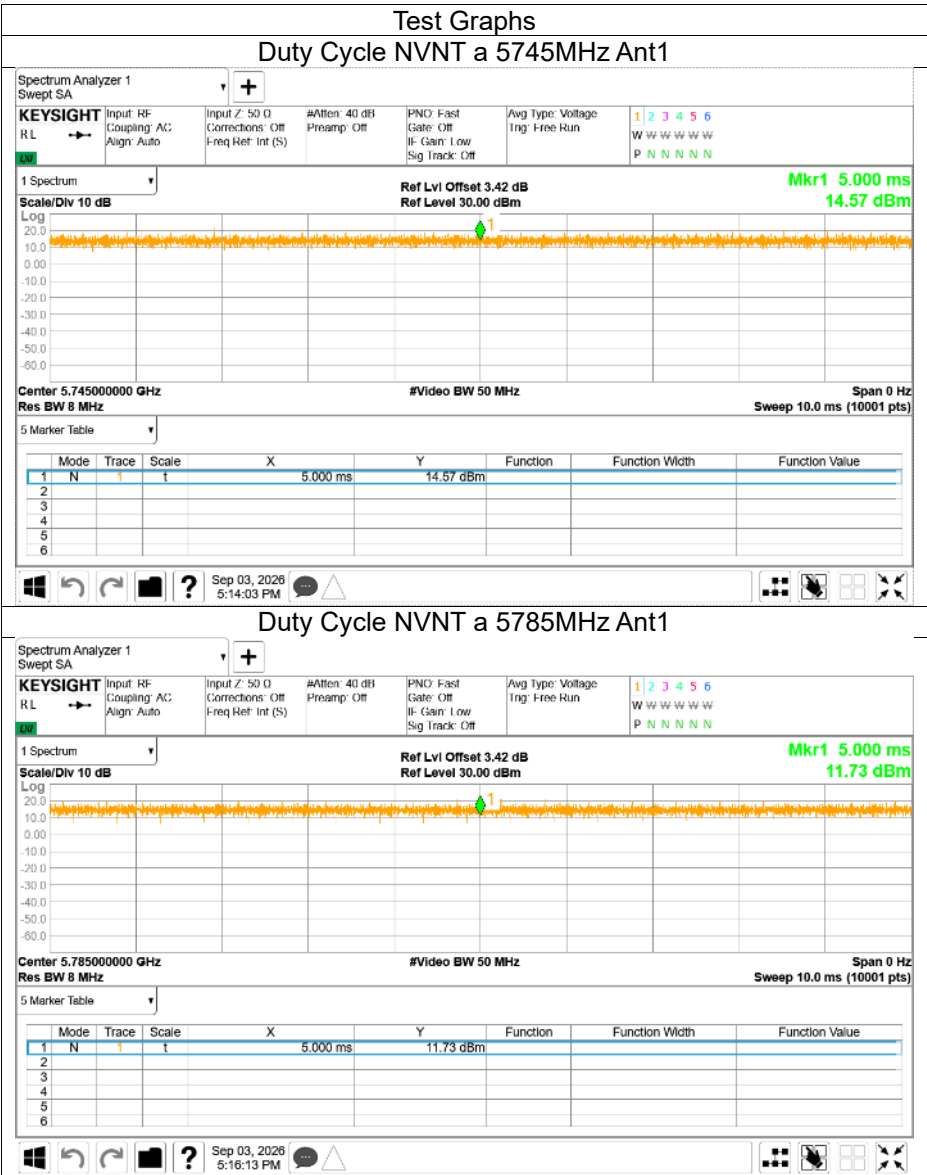


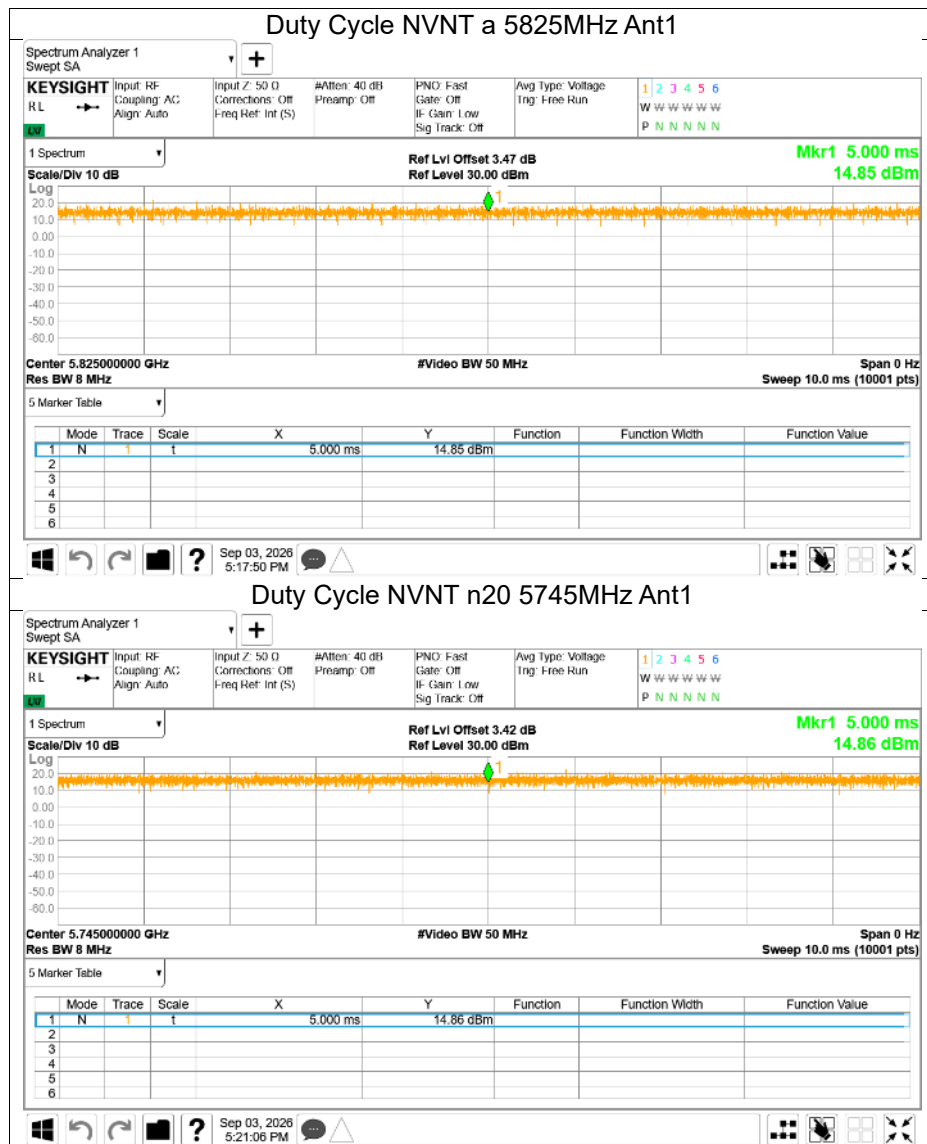


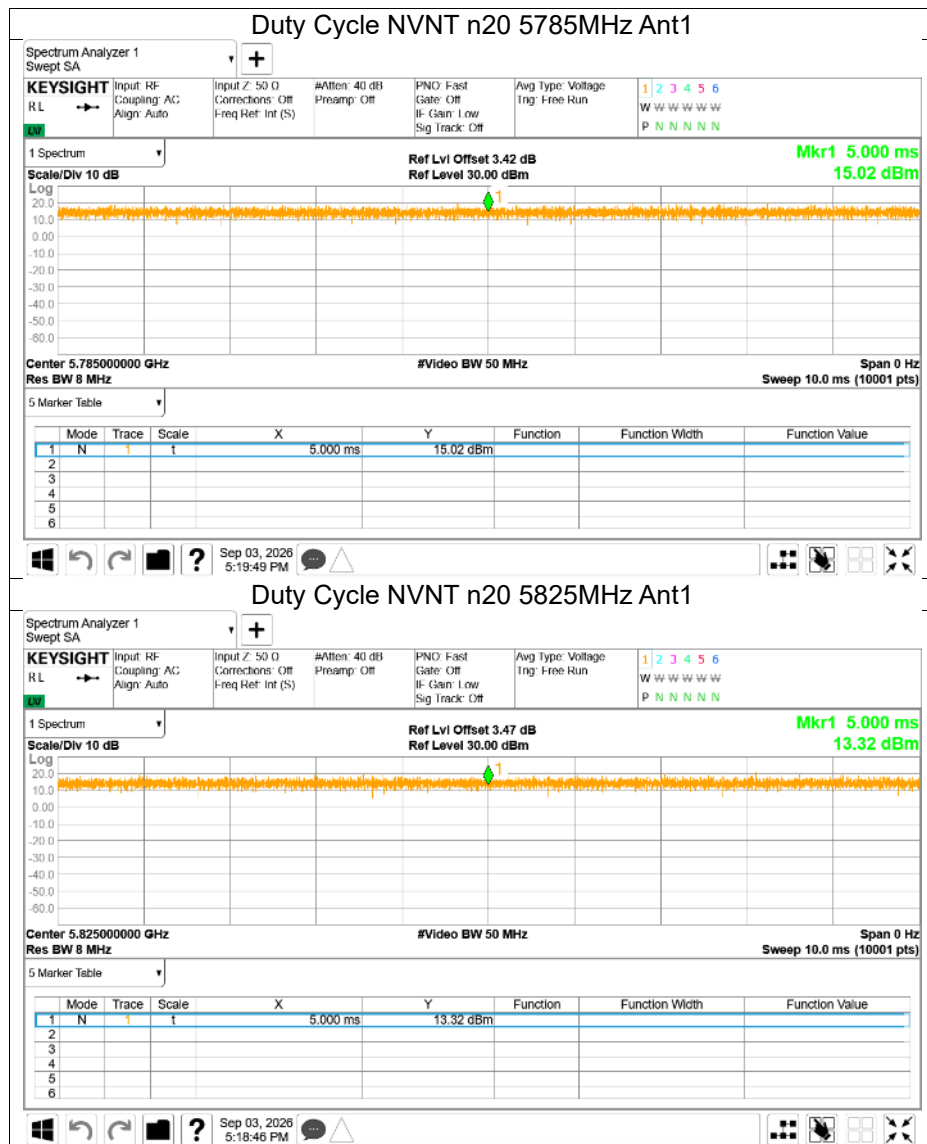


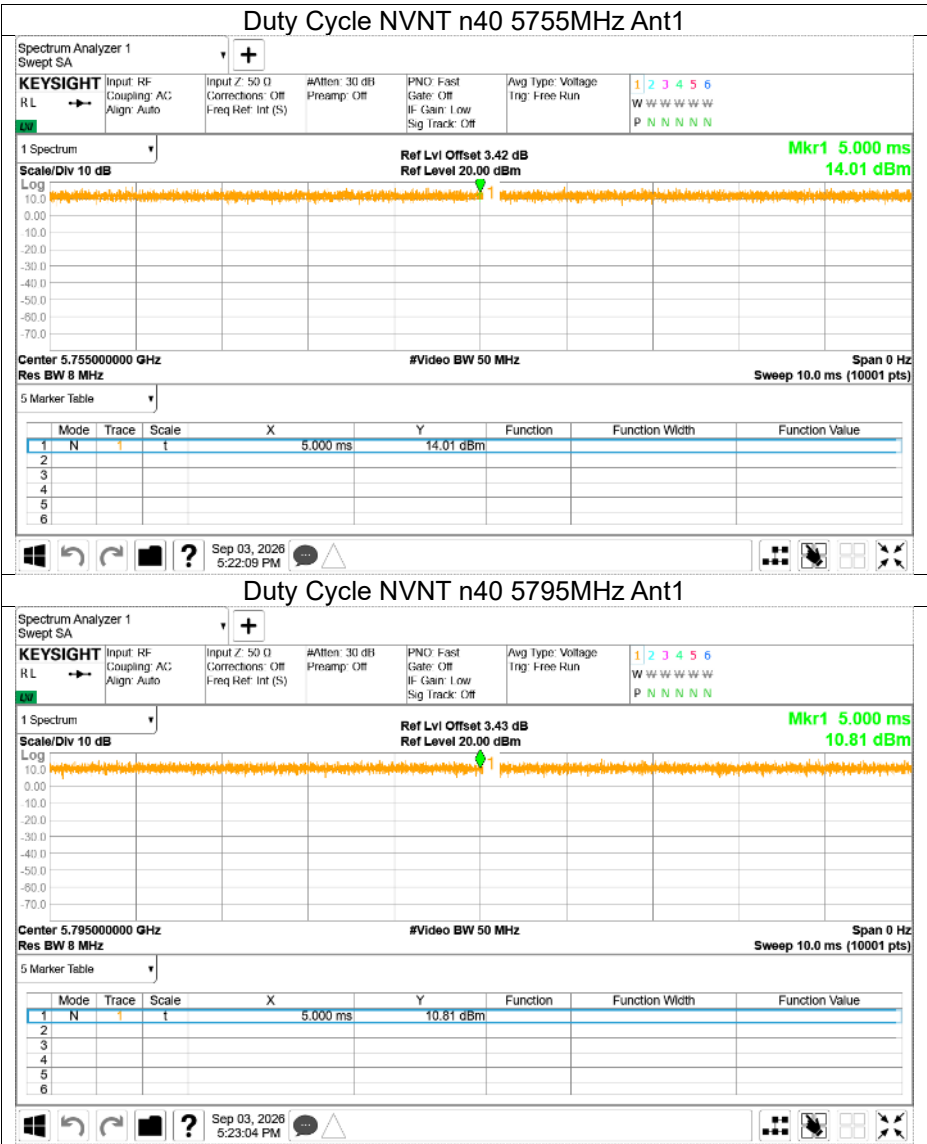


Frequency Band	Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
U-NII-3	NVNT	a	5745	Ant1	0	0	0
	NVNT	a	5785	Ant1	0	0	0
	NVNT	a	5825	Ant1	0	0	0
	NVNT	n20	5745	Ant1	0	0	0
	NVNT	n20	5785	Ant1	0	0	0
	NVNT	n20	5825	Ant1	0	0	0
	NVNT	n40	5755	Ant1	0	0	0
	NVNT	n40	5795	Ant1	0	0	0



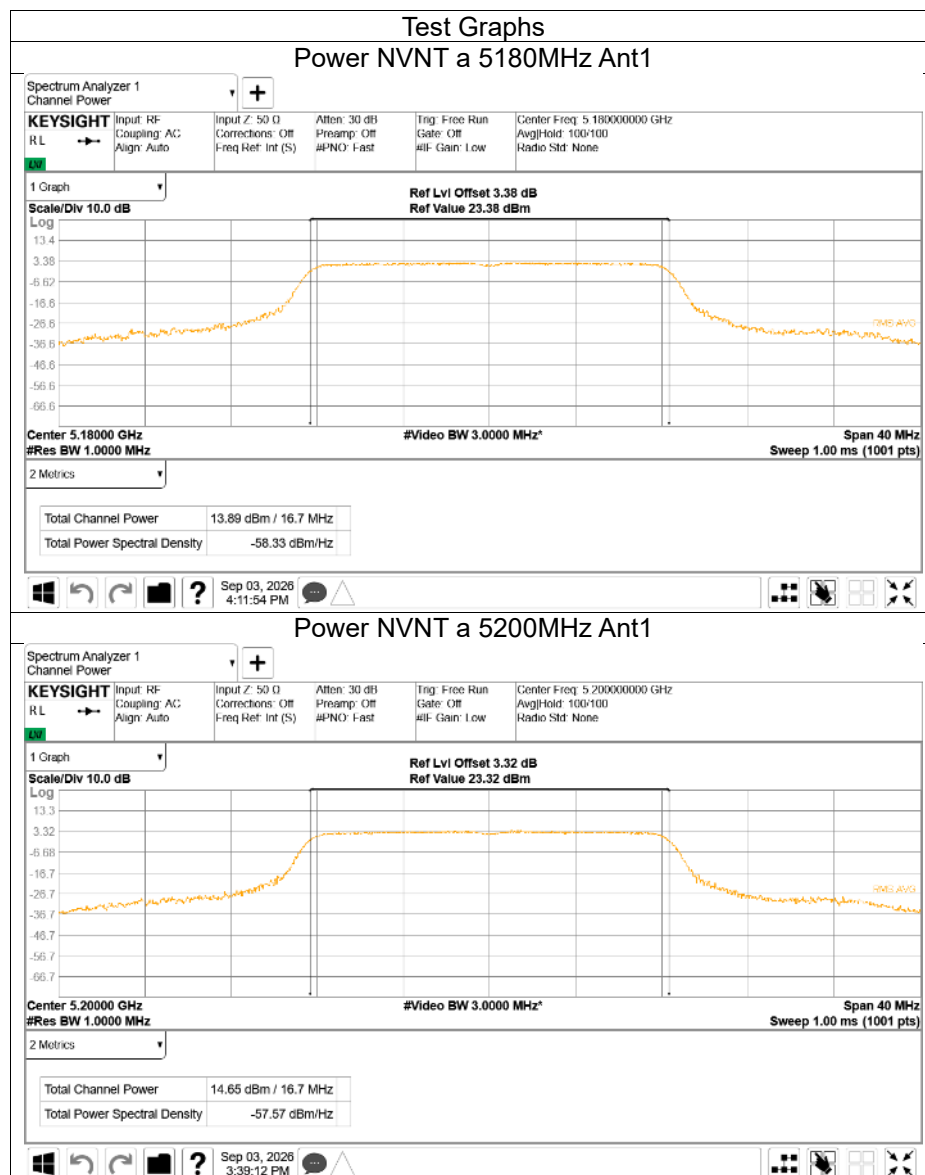


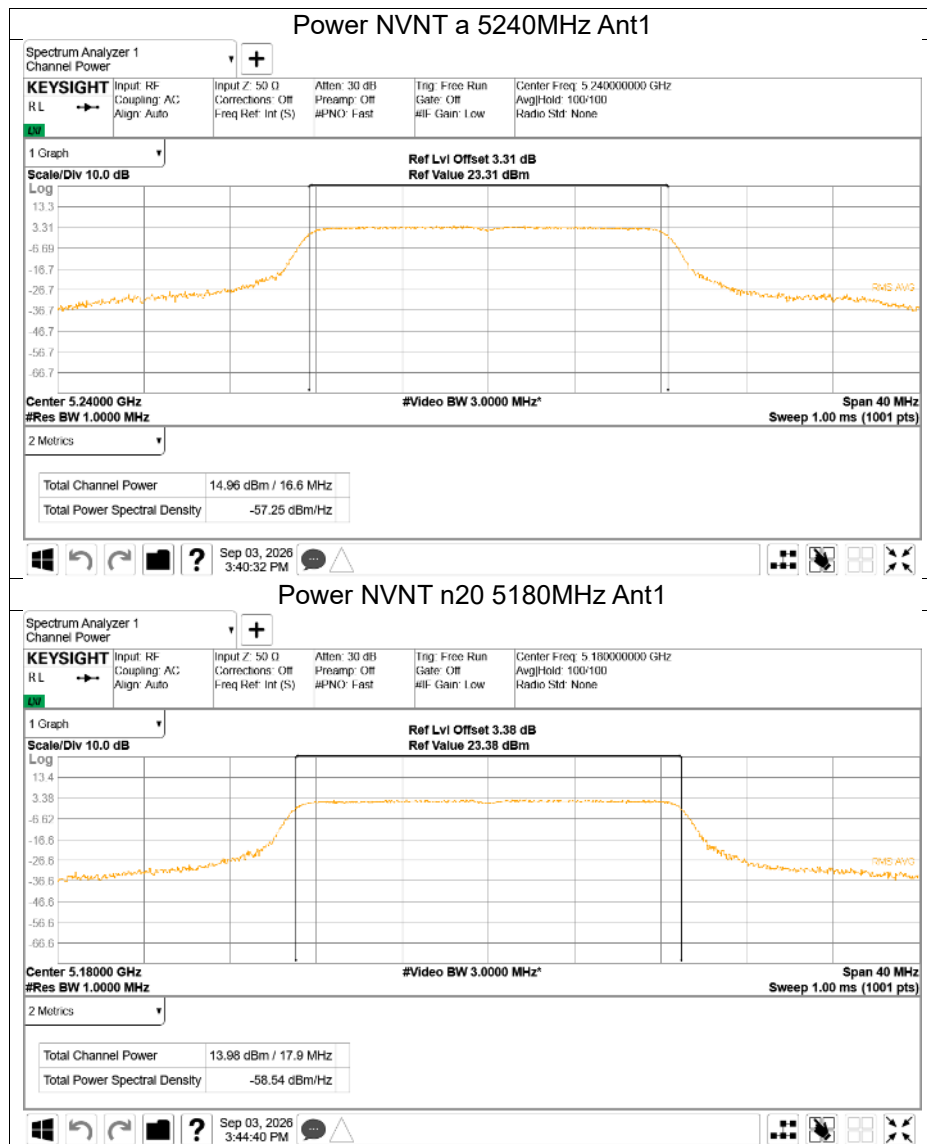


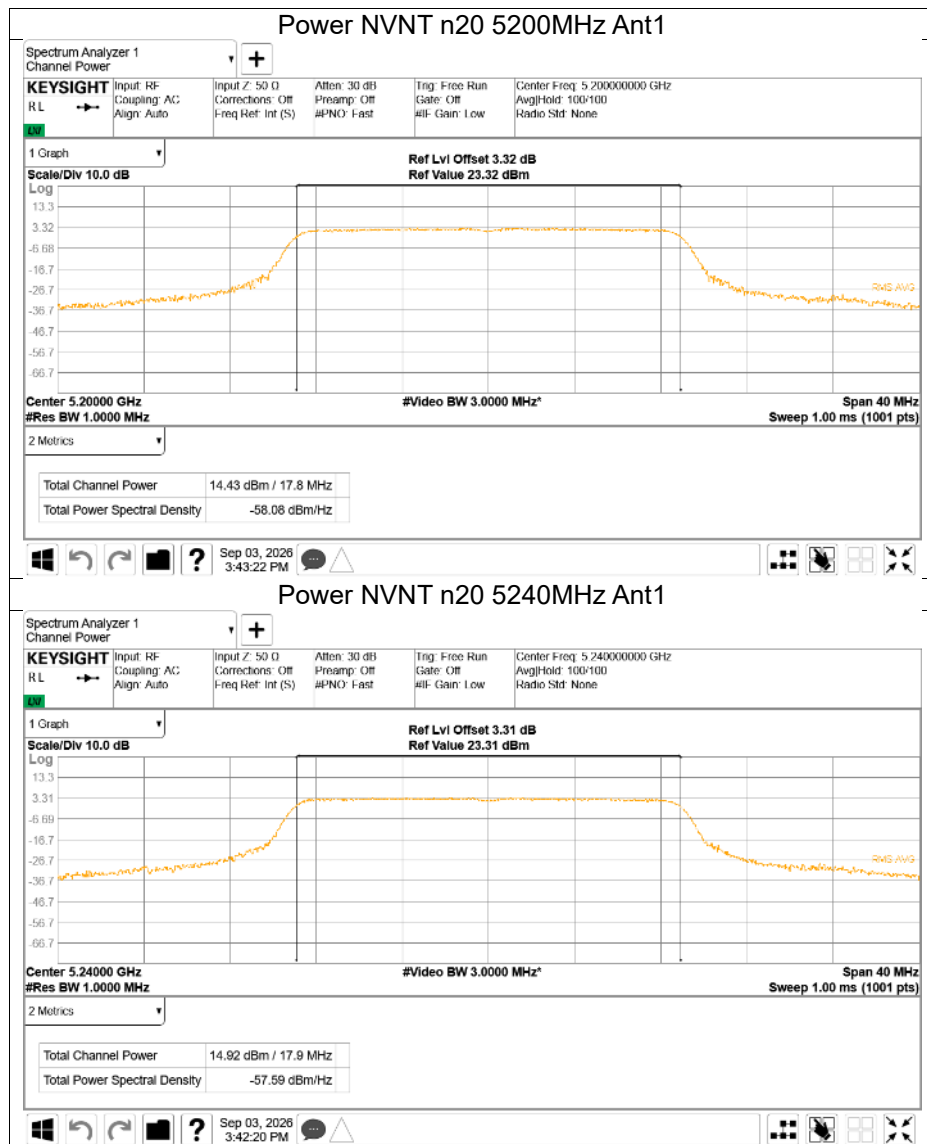


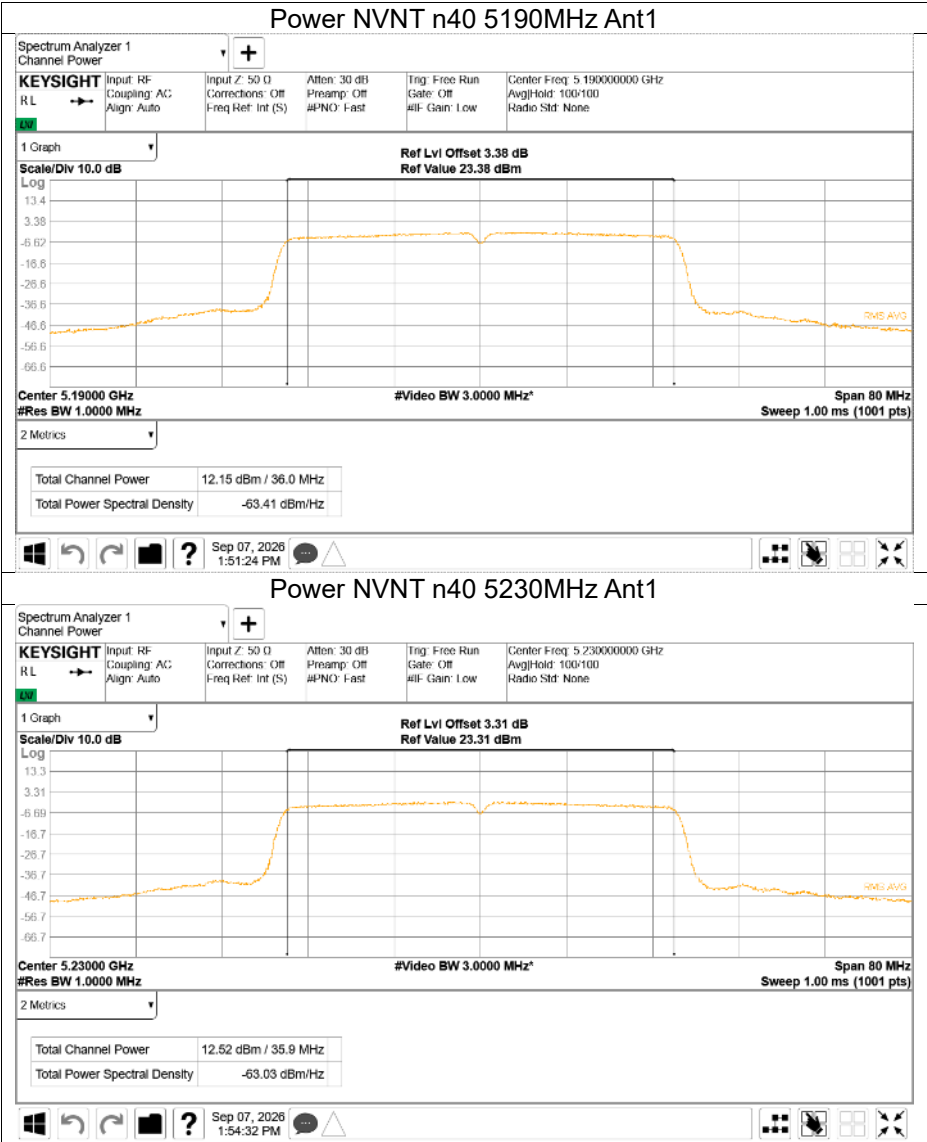
2 Maximum Conducted Output Power & EIRP

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Limit (dBm)	Gain (dBi)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)	Verdict
NVNT U-NII-1	a	5180	Ant1	13.89	0	13.89	24	1.52	15.41	22.2	Pass
	a	5200	Ant1	14.65	0	14.65	24	1.52	16.17	22.2	Pass
	a	5240	Ant1	14.96	0	14.96	24	1.52	16.48	22.2	Pass
	n20	5180	Ant1	13.98	0	13.98	24	1.52	15.50	22.2	Pass
	n20	5200	Ant1	14.43	0	14.43	24	1.52	15.95	22.2	Pass
	n20	5240	Ant1	14.92	0	14.92	24	1.52	16.44	22.2	Pass
	n40	5190	Ant1	12.15	0	12.15	24	1.52	13.67	23	Pass
	n40	5230	Ant1	12.52	0	12.52	24	1.52	14.04	23	Pass

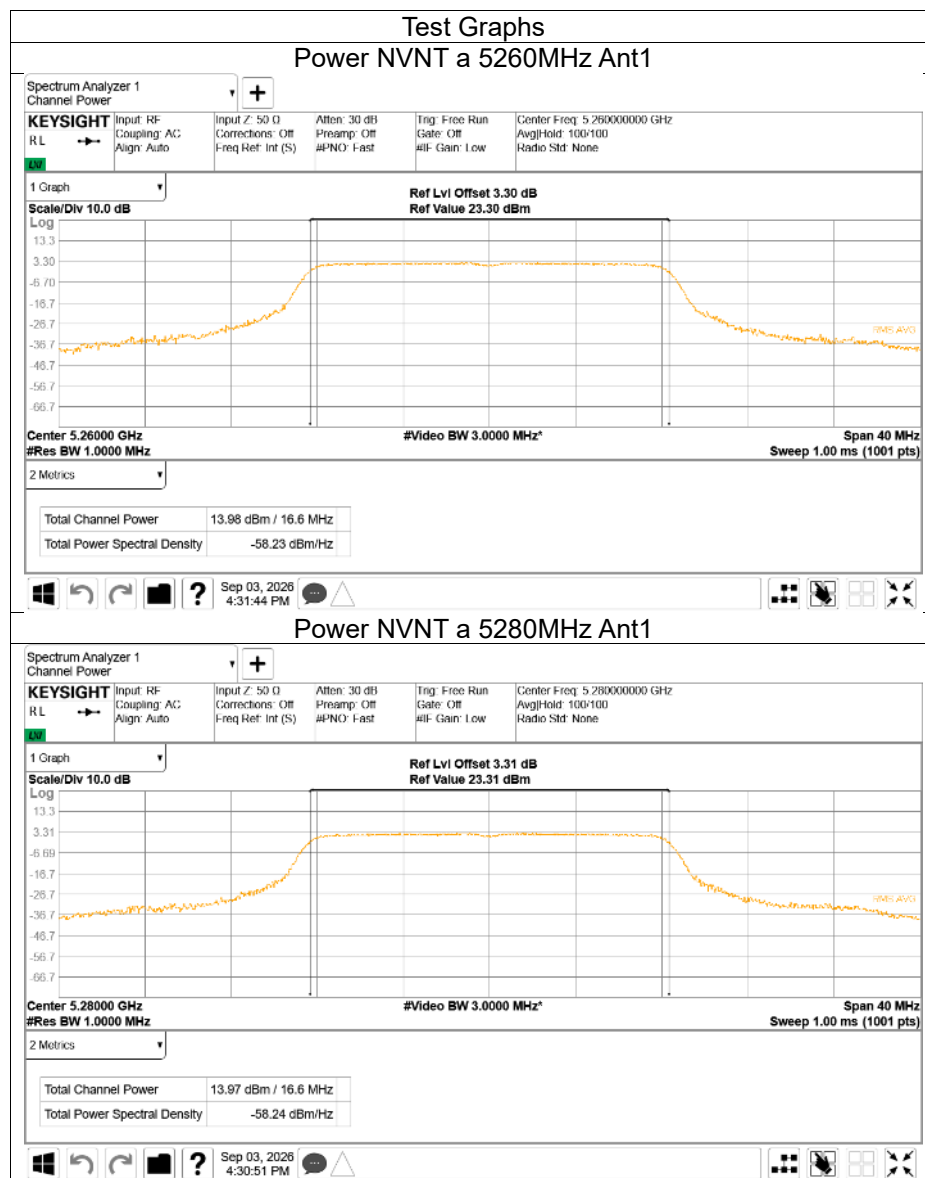


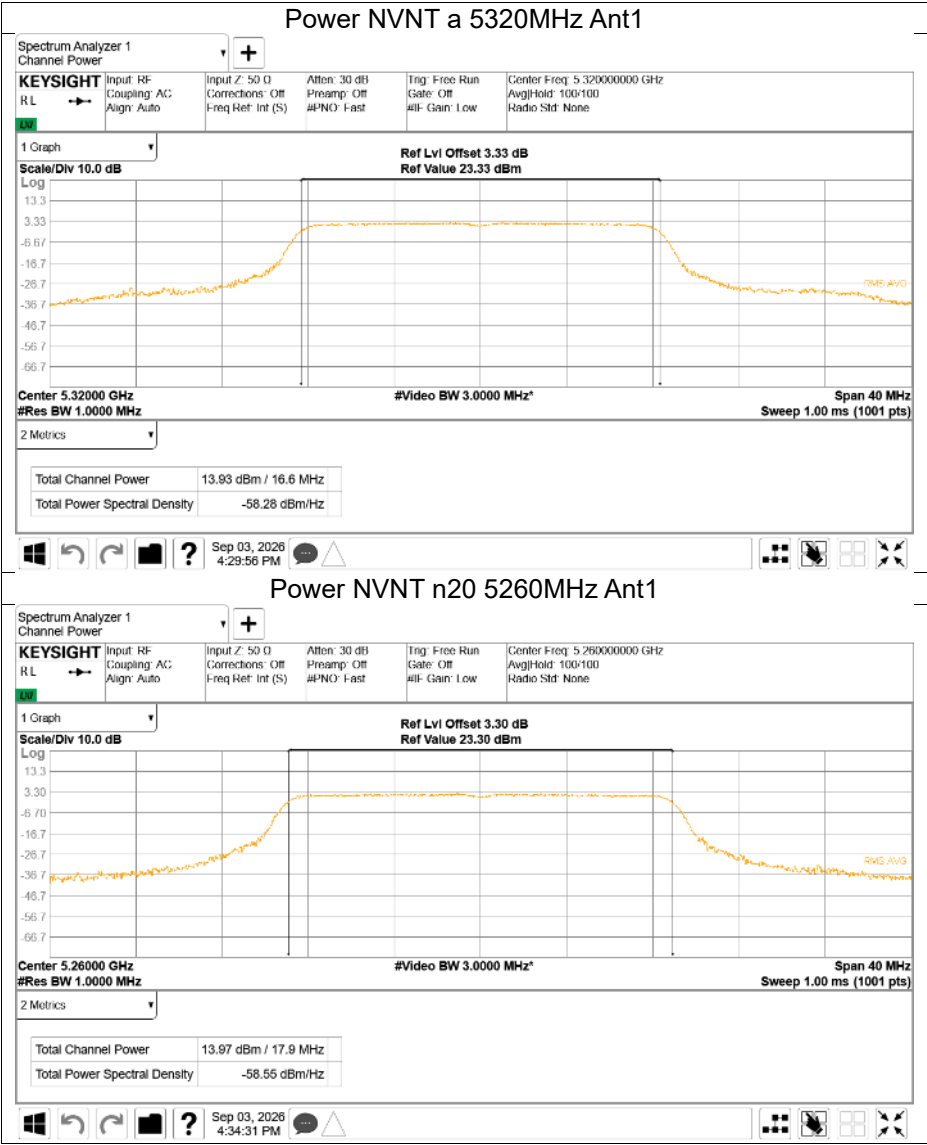


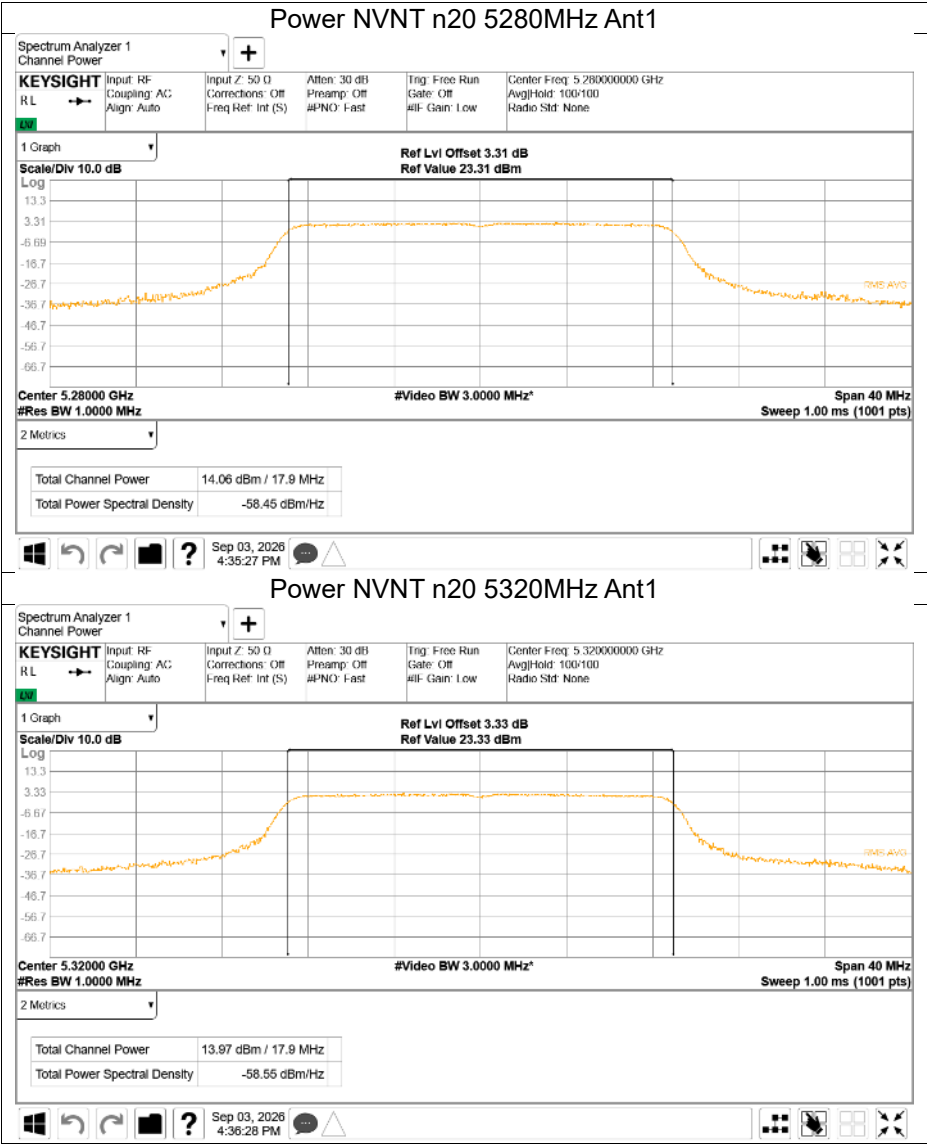


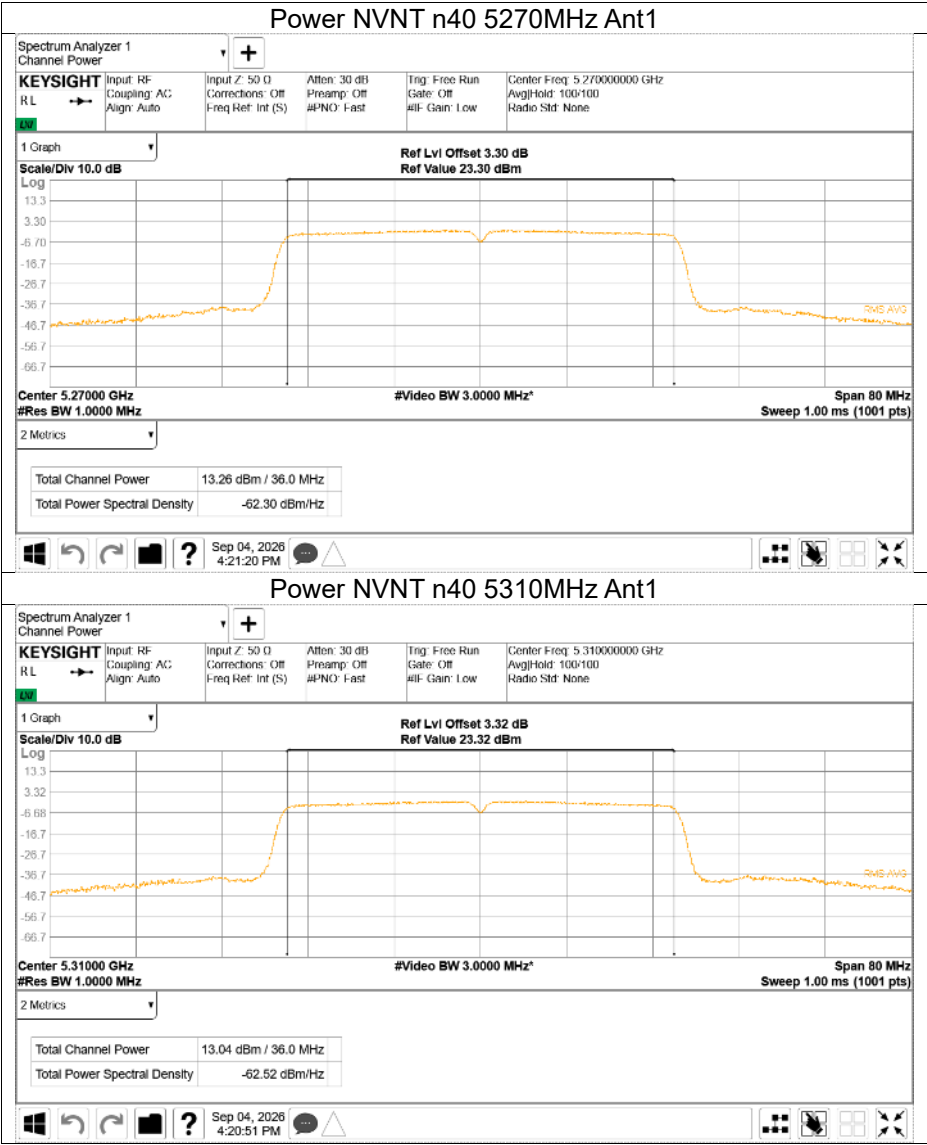


Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Limit (dBm)	IC Limit (dBm)	Gain (dBi)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)	Verdict
NVNT U-NII-2A	a	5260	Ant1	13.98	0	13.98	24	23	1.52	15.50	29	Pass
	a	5280	Ant1	13.97	0	13.97	24	23	1.52	15.49	29	Pass
	a	5320	Ant1	13.93	0	13.93	24	23	1.52	15.45	29	Pass
	n20	5260	Ant1	13.97	0	13.97	24	23	1.52	15.49	29	Pass
	n20	5280	Ant1	14.06	0	14.06	24	23	1.52	15.58	29	Pass
	n20	5320	Ant1	13.97	0	13.97	24	23	1.52	15.49	29	Pass
	n40	5270	Ant1	13.26	0	13.26	24	24	1.52	14.78	30	Pass
	n40	5310	Ant1	13.04	0	13.04	24	24	1.52	14.56	30	Pass

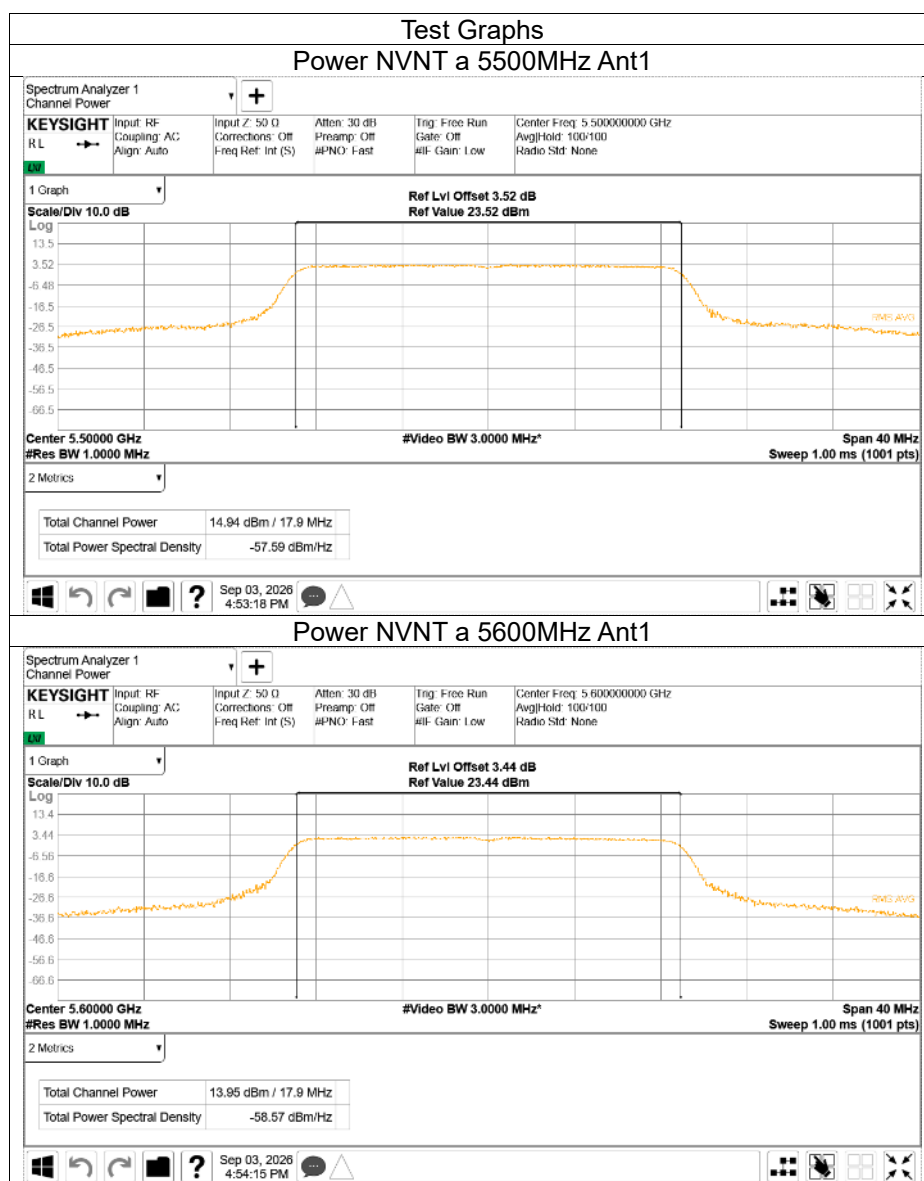


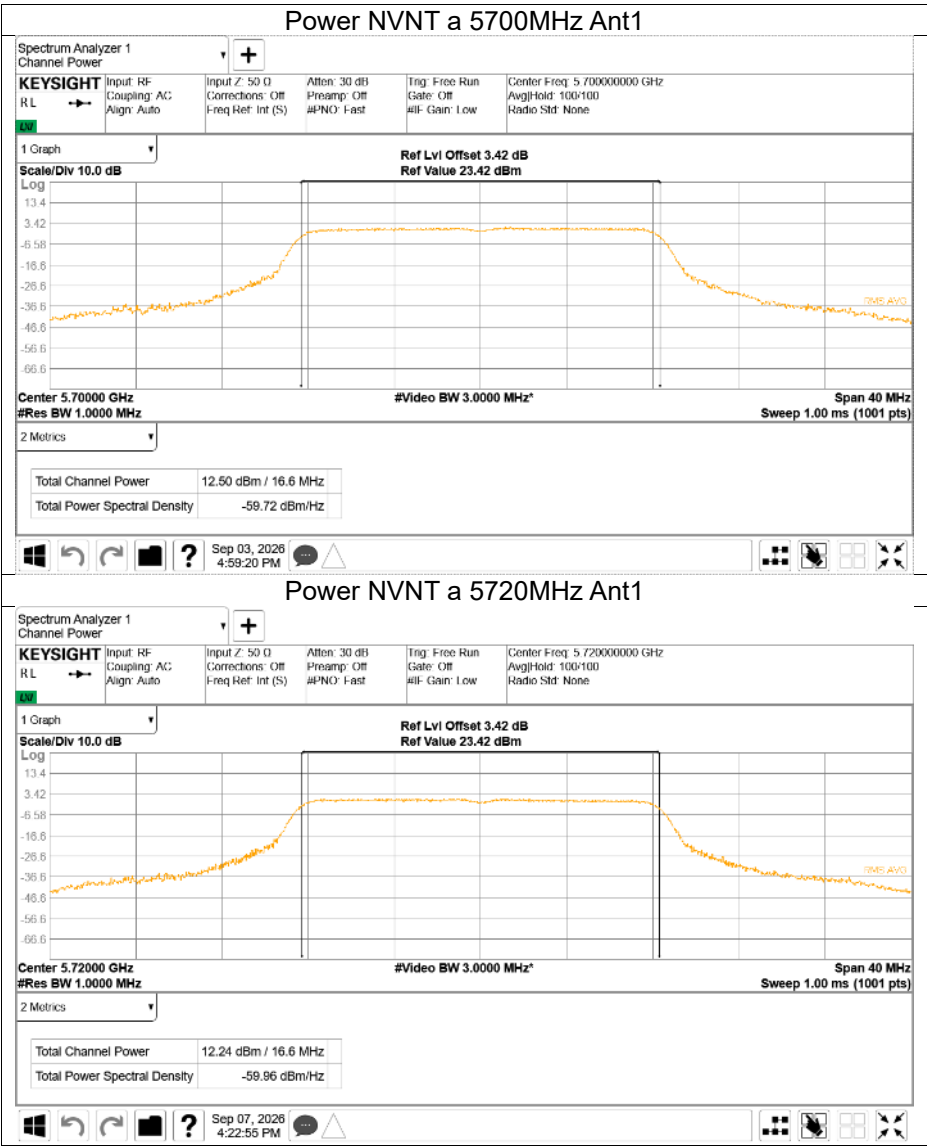


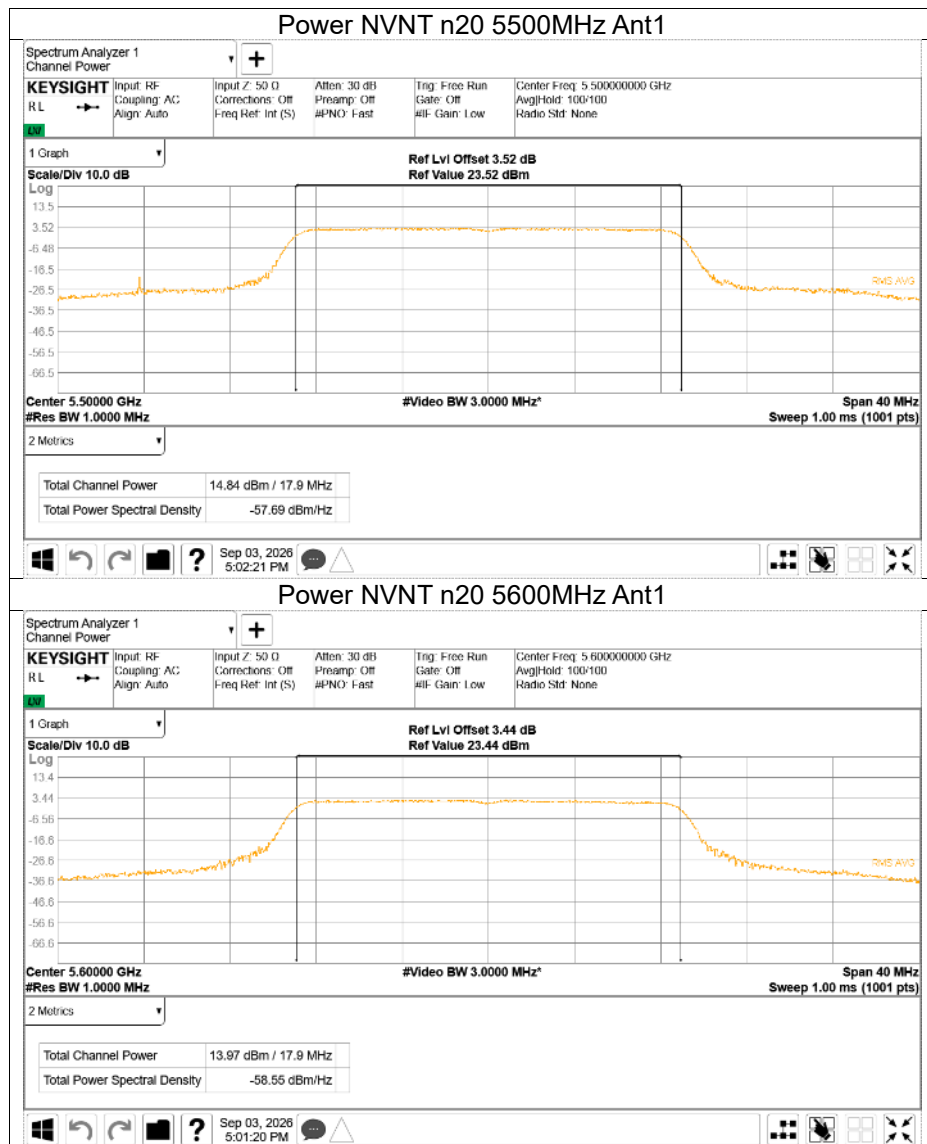


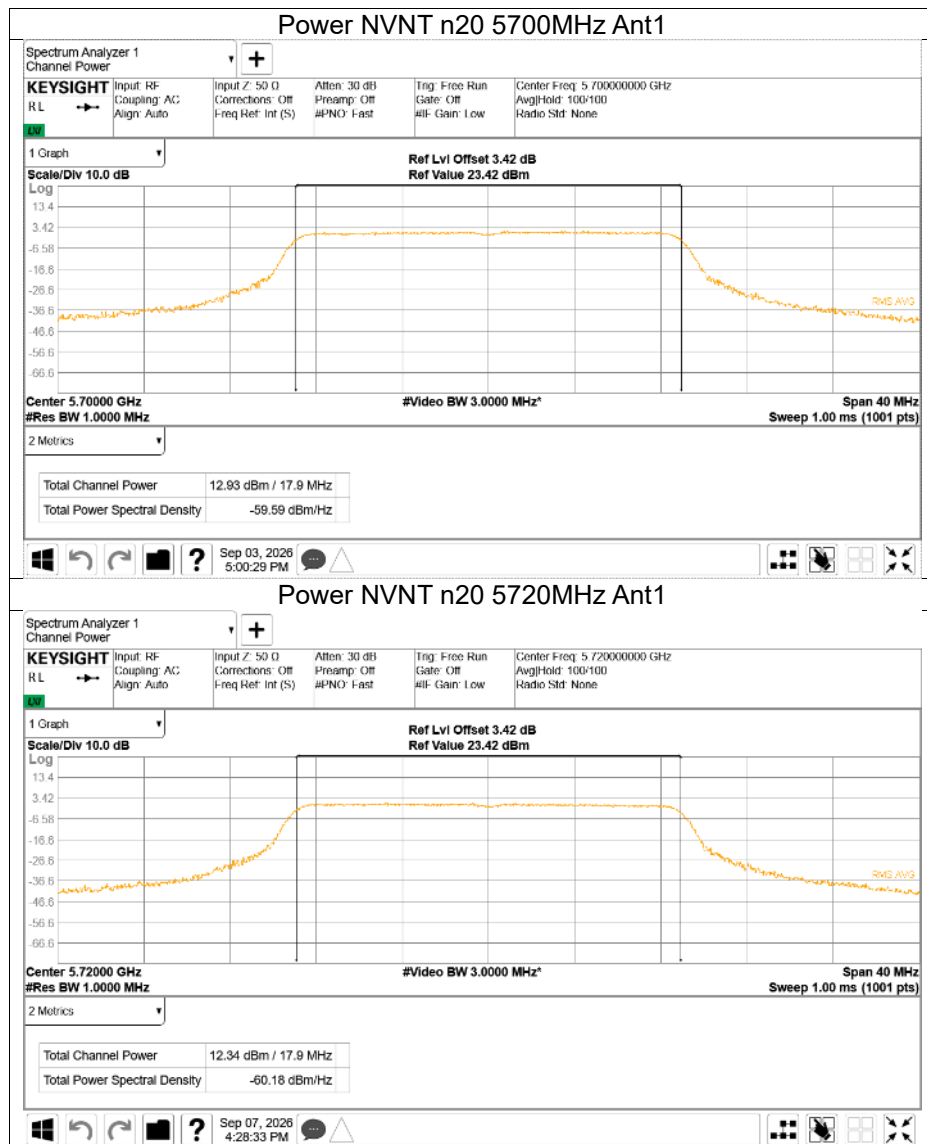


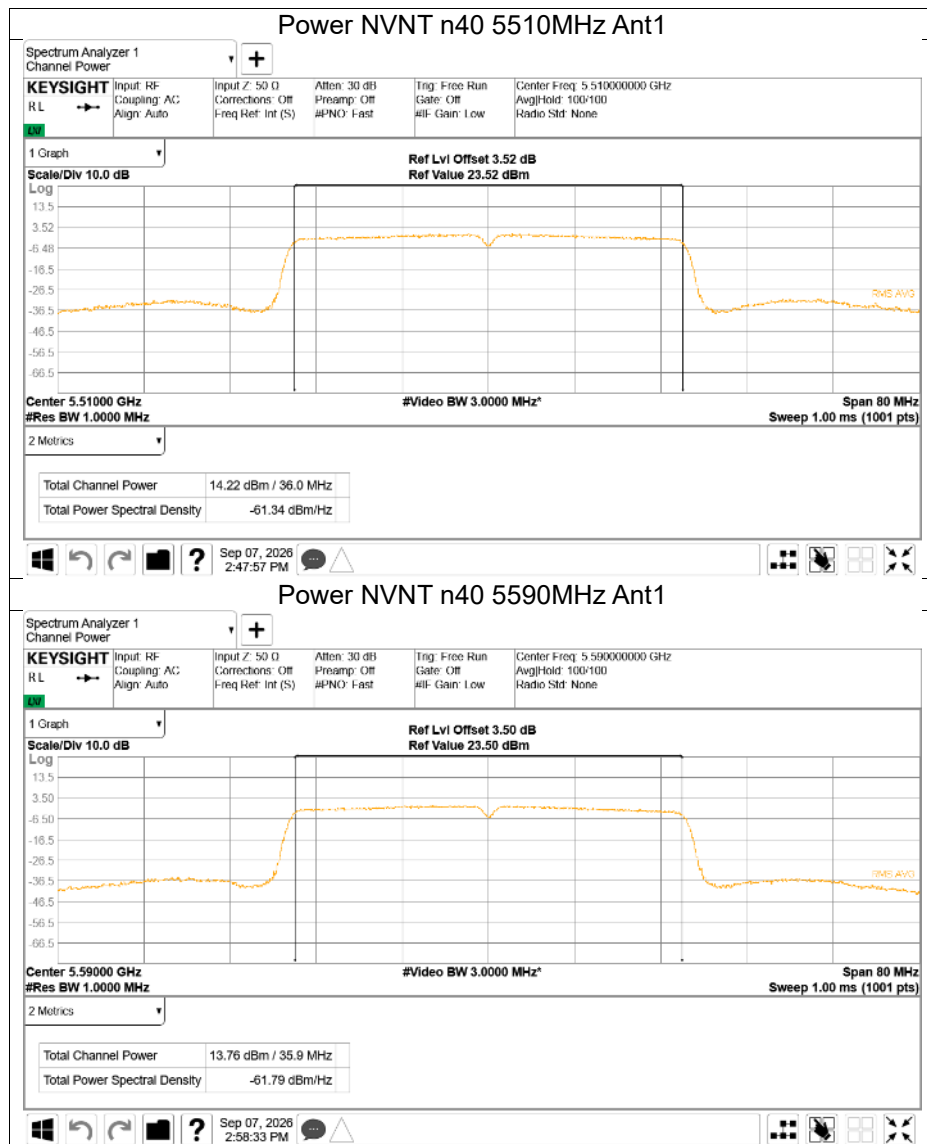
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Limit (dBm)	IC Limit (dBm)	Gain (dBi)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)	Verdict
NVNT U-NII-2C	a	5500	Ant1	14.94	0	14.94	24	23	1.52	16.46	29	Pass
	a	5600	Ant1	13.95	0	13.95	24	23	1.52	15.47	29	Pass
	a	5700	Ant1	12.5	0	12.5	24	23	1.52	14.02	29	Pass
	a	5720	Ant1	12.24	0	12.24	24	23	1.52	13.76	29	Pass
	n20	5500	Ant1	14.84	0	14.84	24	23	1.52	16.36	29	Pass
	n20	5600	Ant1	13.97	0	13.97	24	23	1.52	15.49	29	Pass
	n20	5700	Ant1	12.93	0	12.93	24	23	1.52	14.45	29	Pass
	n20	5720	Ant1	12.34	0	12.34	24	23	1.52	13.86	29	Pass
	n40	5510	Ant1	14.22	0	14.22	24	24	1.52	15.74	30	Pass
	n40	5590	Ant1	13.76	0	13.76	24	24	1.52	15.28	30	Pass
	n40	5670	Ant1	12.47	0	12.47	24	24	1.52	13.99	30	Pass
	n40	5710	Ant1	14.74	0	14.74	24	24	1.52	16.26	30	Pass

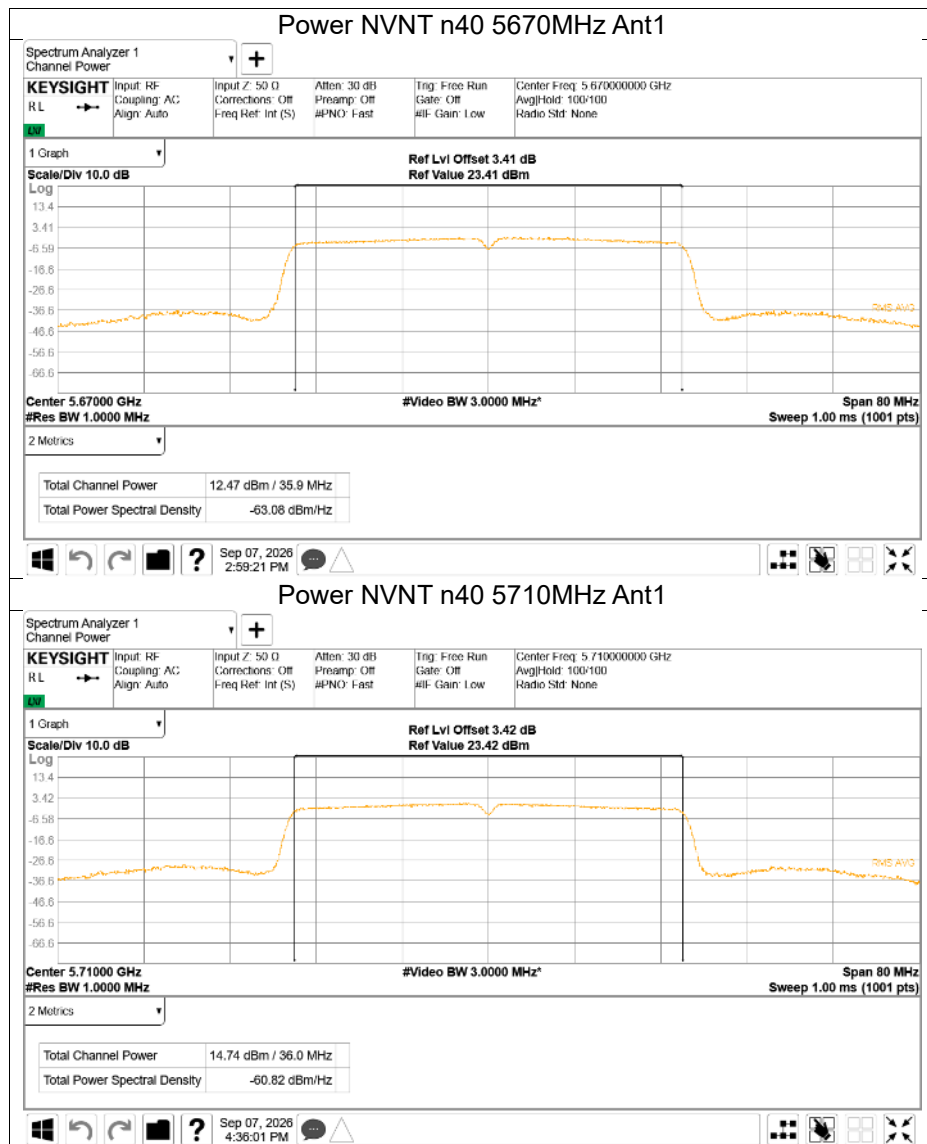




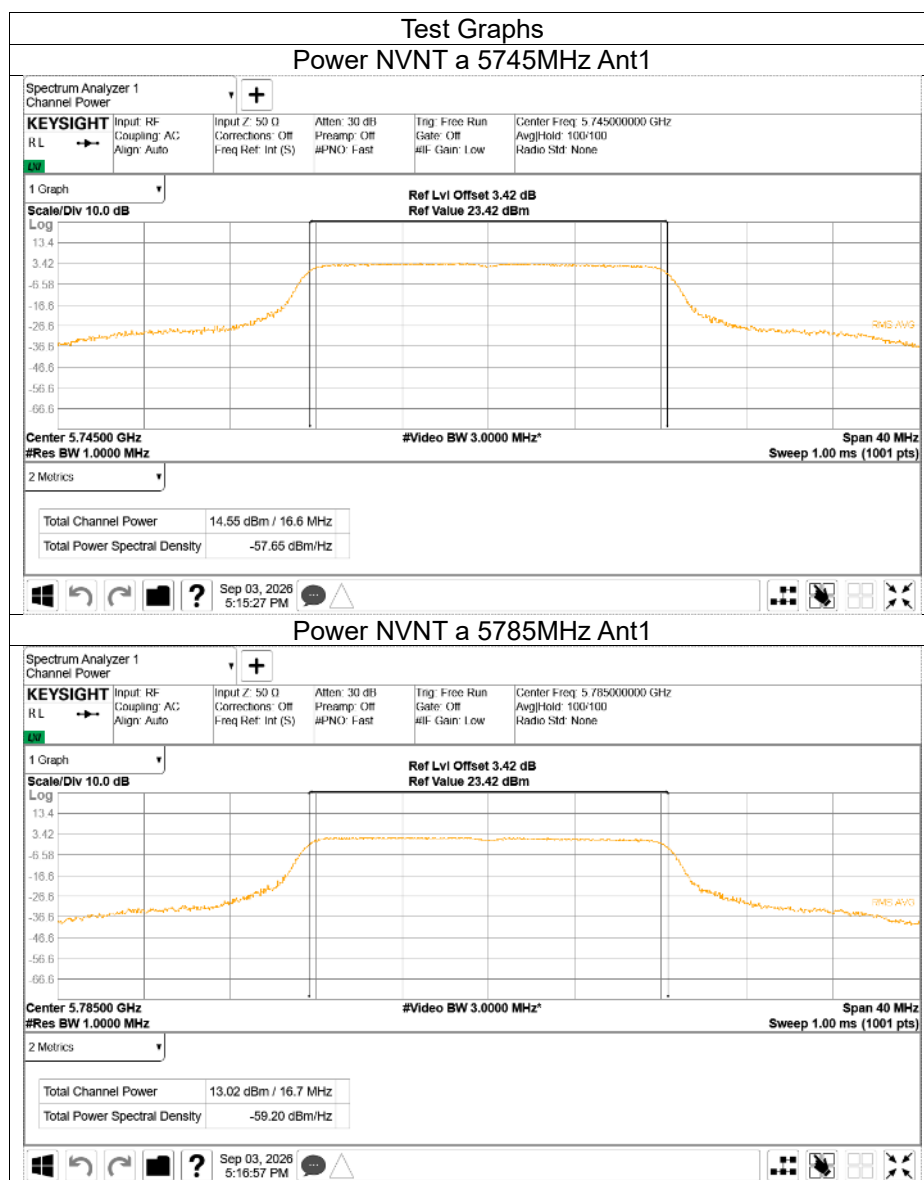


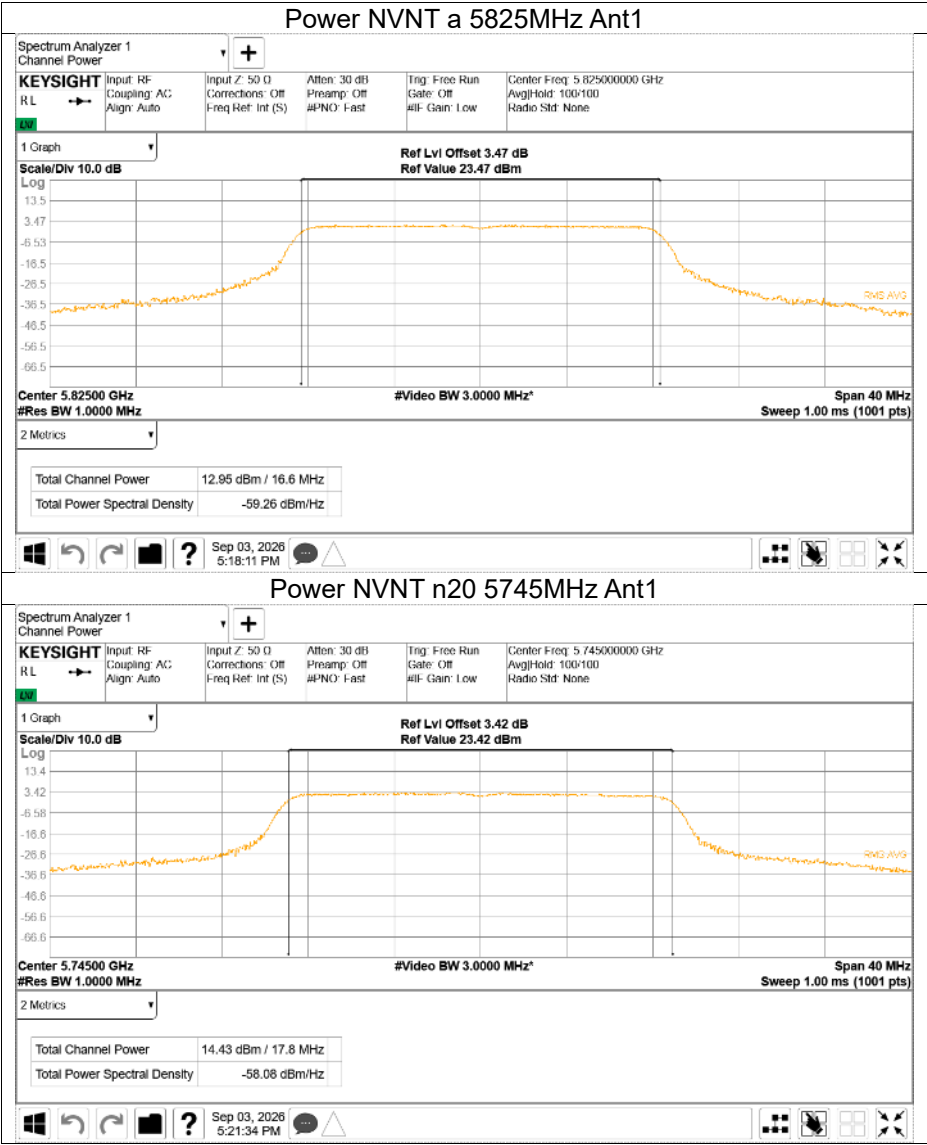


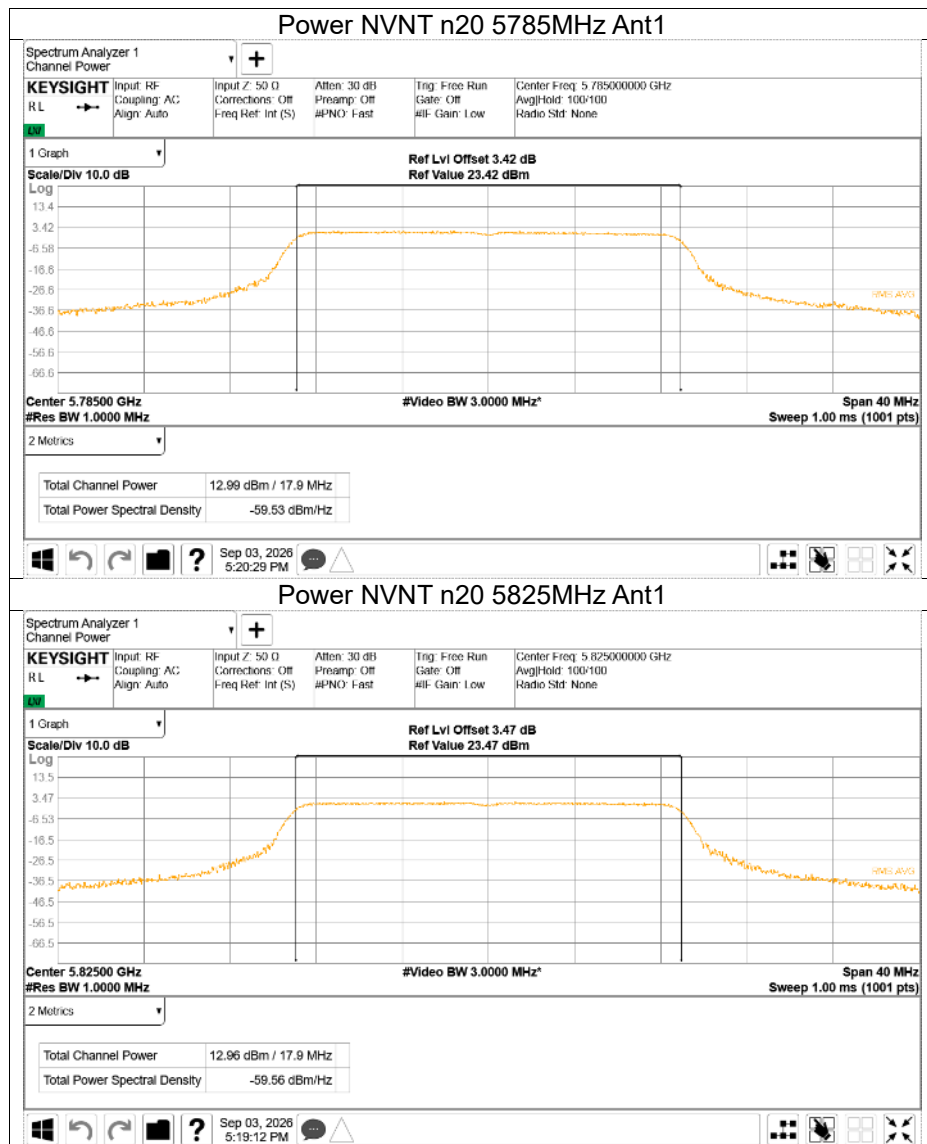


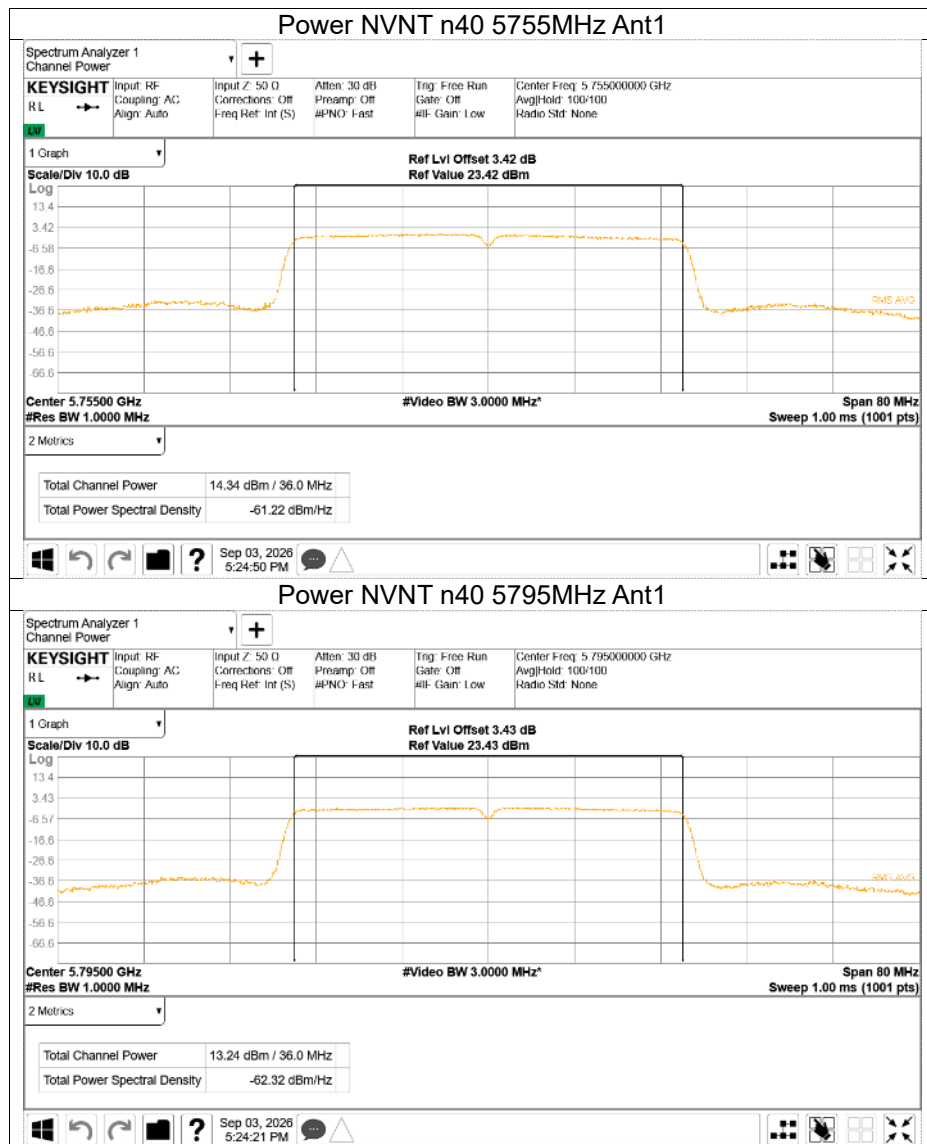


Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Limit (dBm)	IC Limit (dBm)	Gain (dBi)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)	Verdict
NVNT U-NII-3	a	5745	Ant1	14.55	0	14.55	30	30	1.52	--	--	Pass
	a	5785	Ant1	13.02	0	13.02	30	30	1.52	--	--	Pass
	a	5825	Ant1	12.95	0	12.95	30	30	1.52	--	--	Pass
	n20	5745	Ant1	14.43	0	14.43	30	30	1.52	--	--	Pass
	n20	5785	Ant1	12.99	0	12.99	30	30	1.52	--	--	Pass
	n20	5825	Ant1	12.96	0	12.96	30	30	1.52	--	--	Pass
	n40	5755	Ant1	14.34	0	14.34	30	30	1.52	--	--	Pass
	n40	5795	Ant1	13.24	0	13.24	30	30	1.52	--	--	Pass



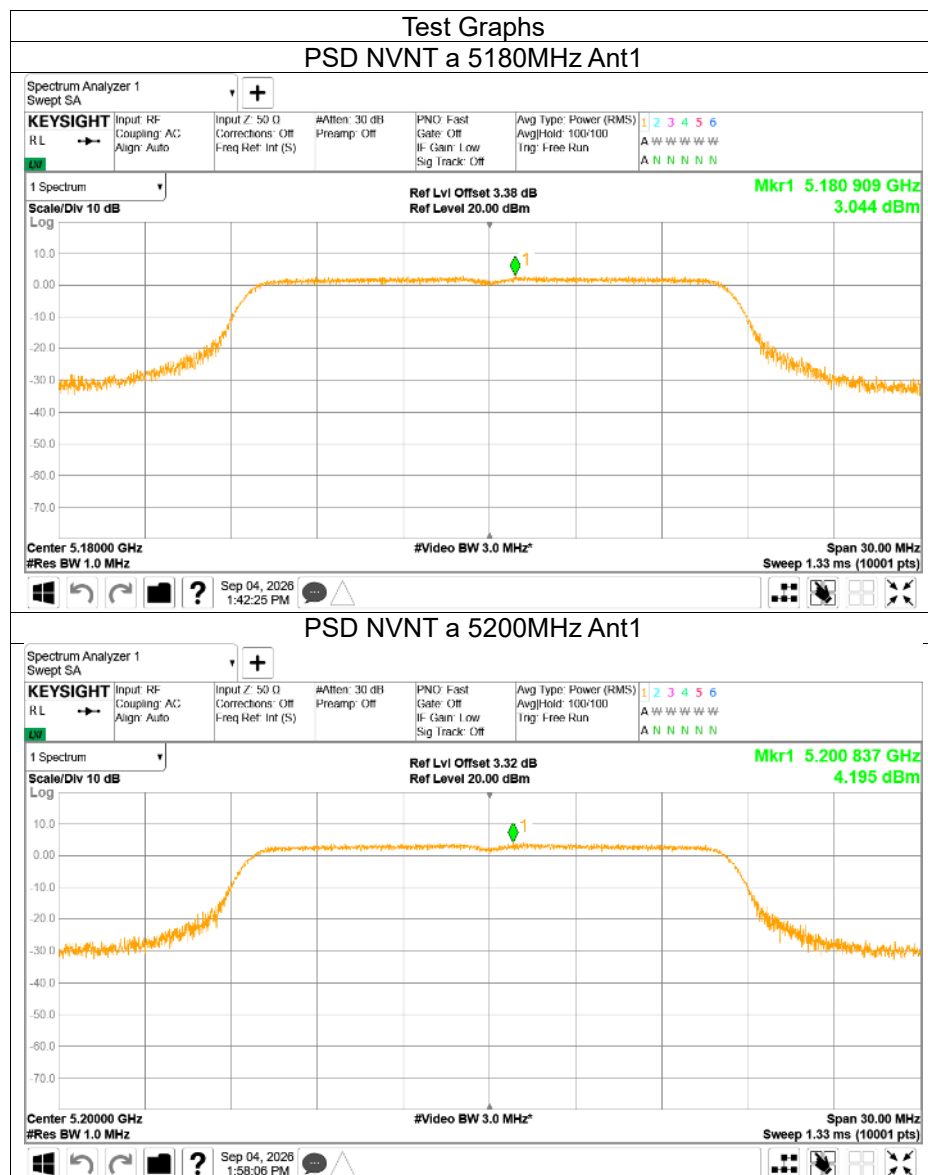


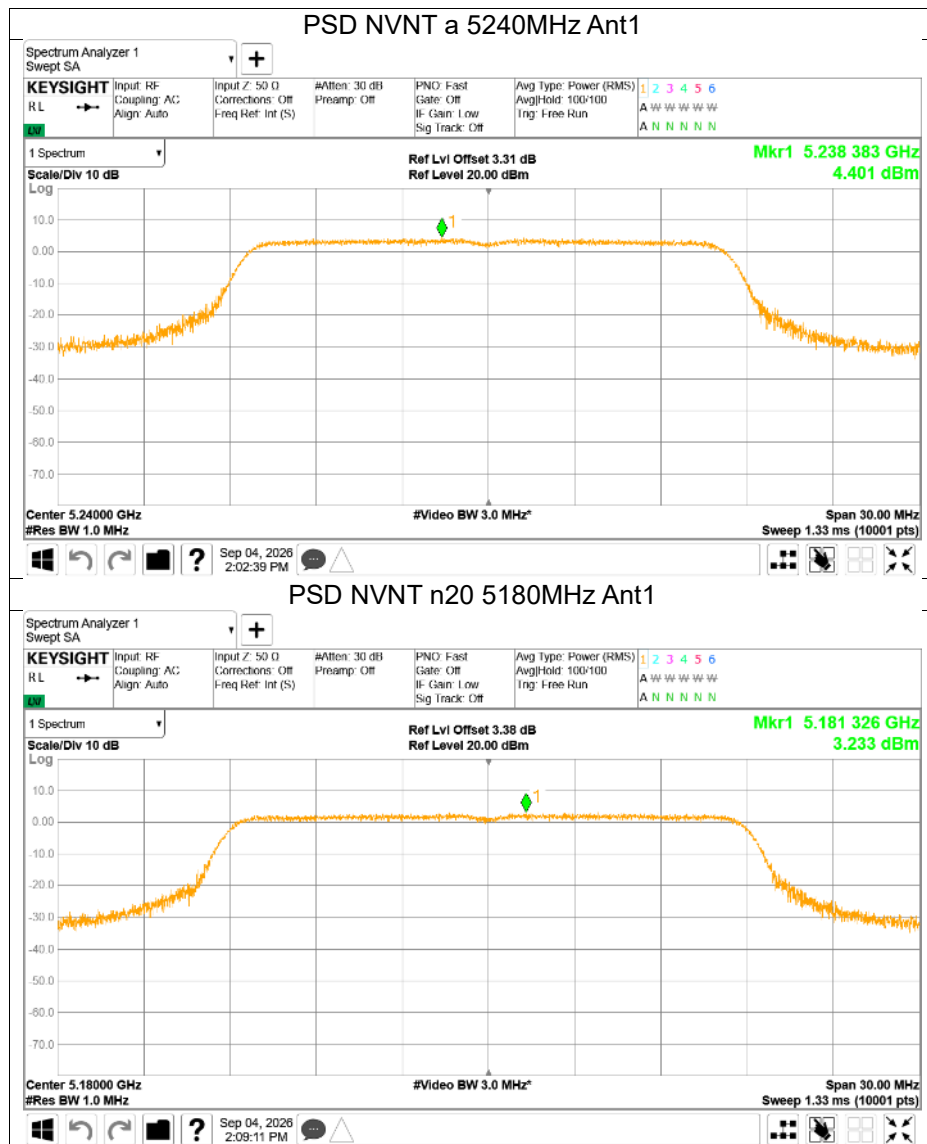


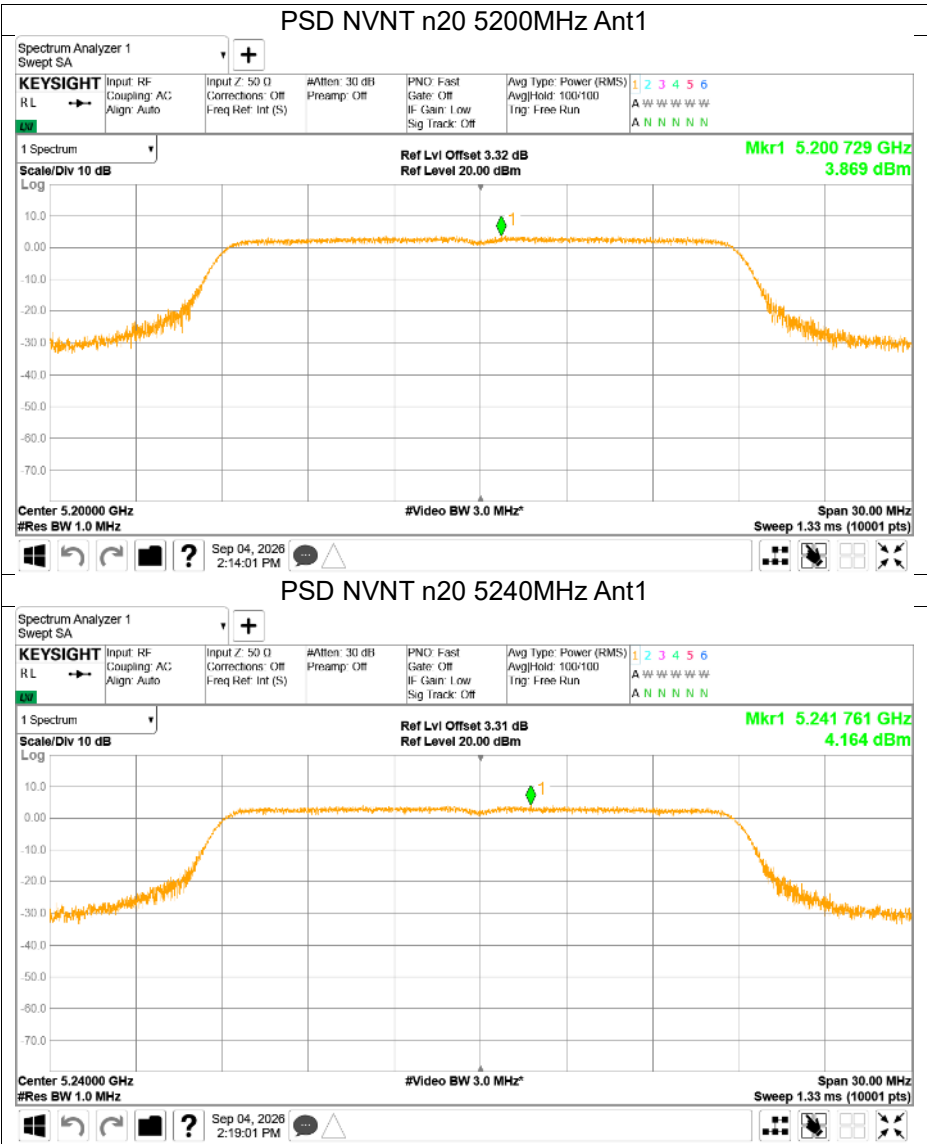


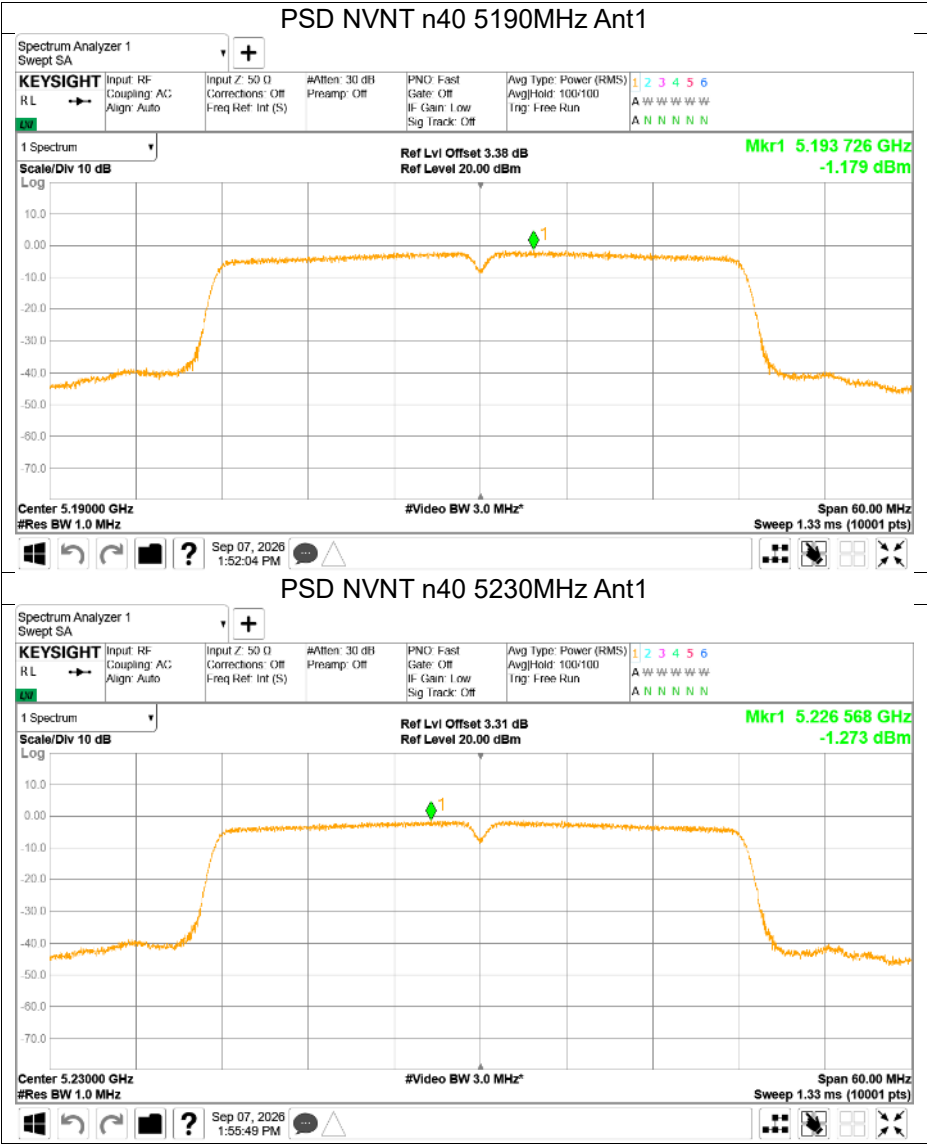
3 Maximum power spectral density

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
NVNT U-NII-1	a	5180	3.04	0	3.04	11	10	Pass
	a	5200	4.2	0	4.2	11	10	Pass
	a	5240	4.4	0	4.4	11	10	Pass
	n20	5180	3.23	0	3.23	11	10	Pass
	n20	5200	3.87	0	3.87	11	10	Pass
	n20	5240	4.16	0	4.16	11	10	Pass
	n40	5190	-1.18	0	-1.18	11	10	Pass
	n40	5230	-1.27	0	-1.27	11	10	Pass









Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
NVNT U-NII-2A	a	5260	3.44	0	3.44	11	11	Pass
	a	5280	3.39	0	3.39	11	11	Pass
	a	5320	3.14	0	3.14	11	11	Pass
	n20	5260	3.55	0	3.55	11	11	Pass
	n20	5280	3.29	0	3.29	11	11	Pass
	n20	5320	3.74	0	3.74	11	11	Pass
	n40	5270	-0.34	0	-0.34	11	11	Pass
	n40	5310	-0.36	0	-0.36	11	11	Pass

