



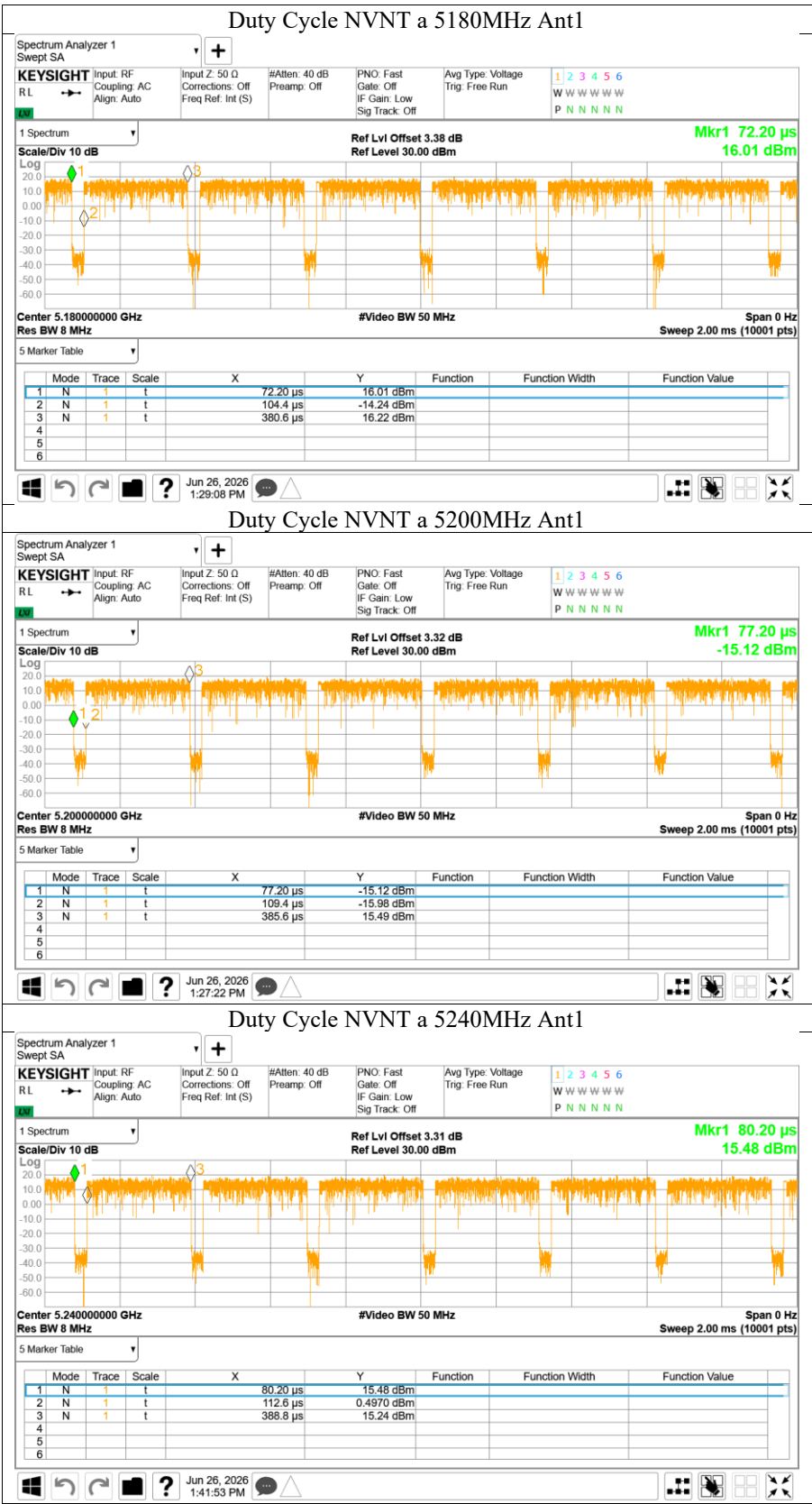
FCC - TEST REPORT
Appendix A for 709502605434-00C

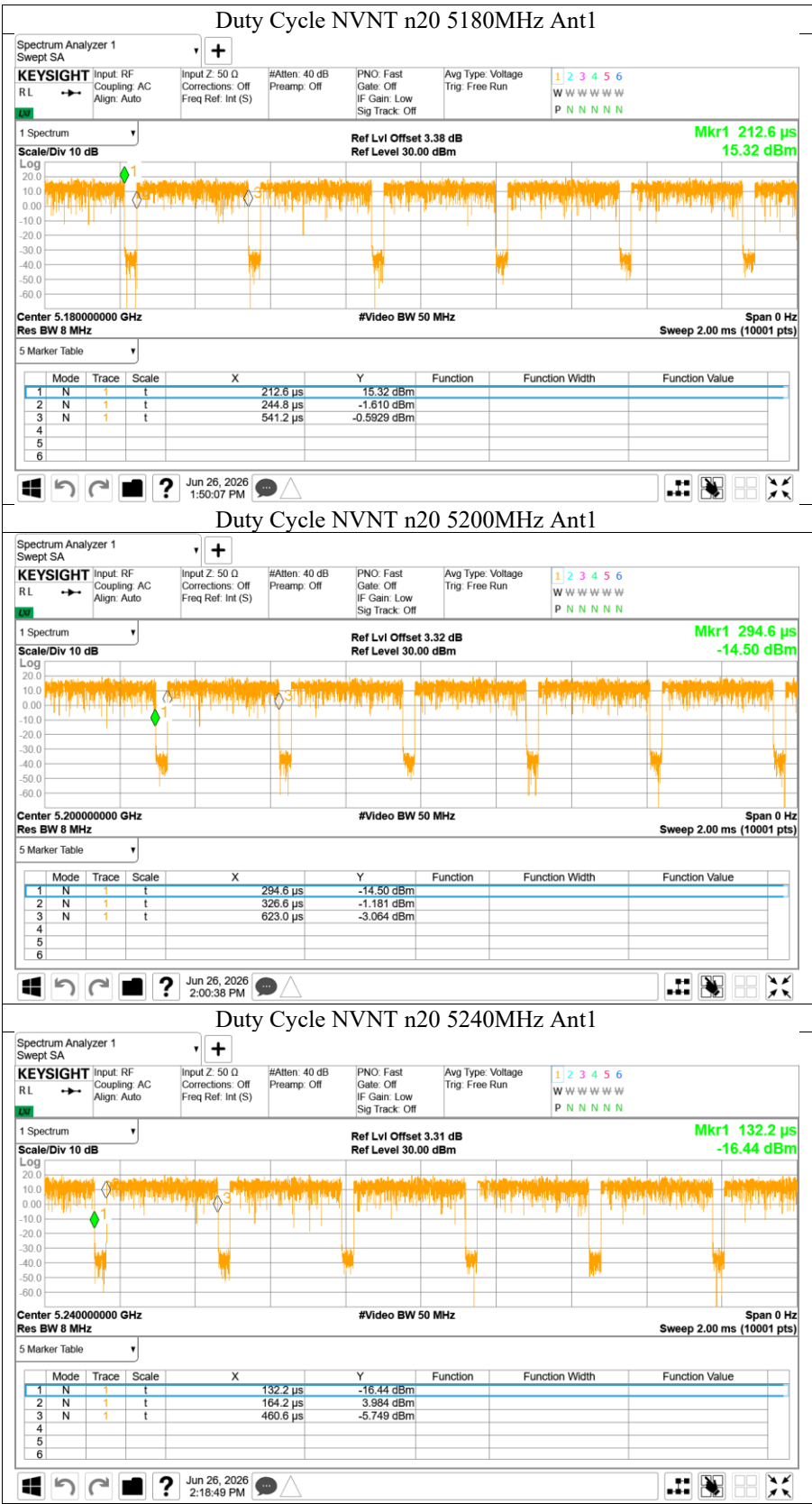
Table of Contents

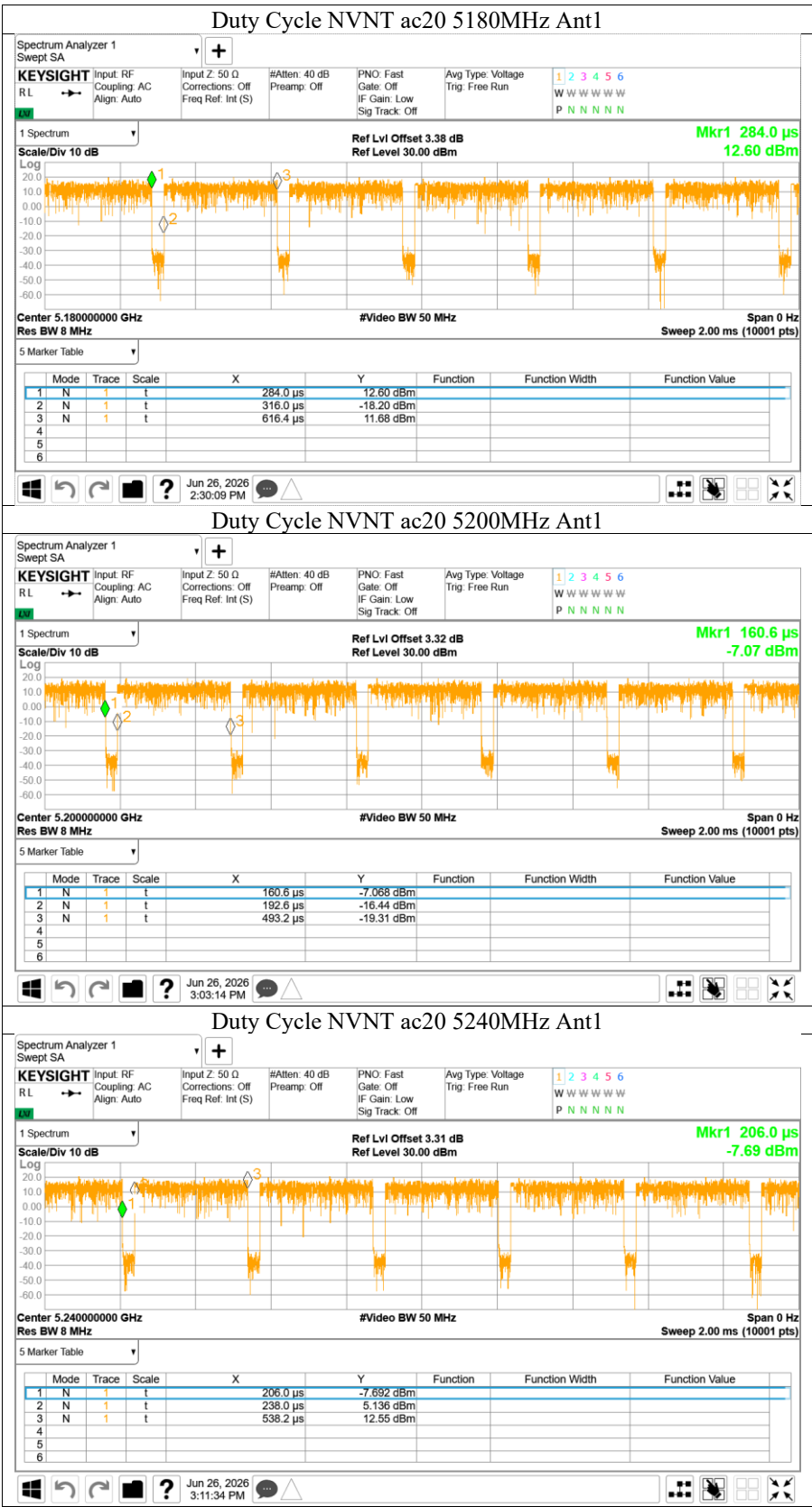
1	Duty Cycle.....	2
2	Maximum Conducted Output Power	11
3	-26dB Bandwidth.....	20
4	Occupied Channel Bandwidth.....	25
5	Maximum Power Spectral Density Level	34
6	Frequency Stability	43
7	-6dB Bandwidth.....	47

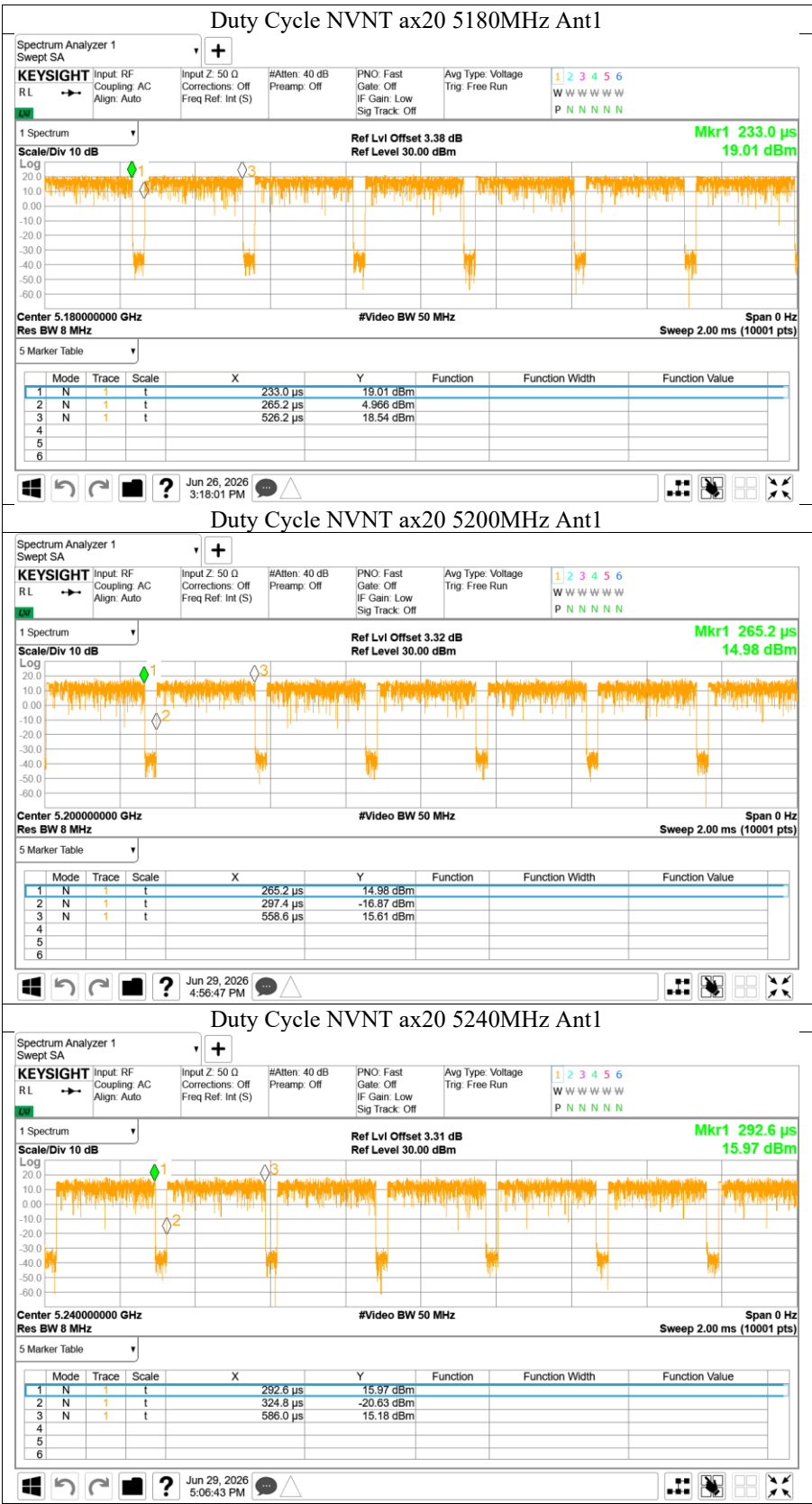
1 Duty Cycle

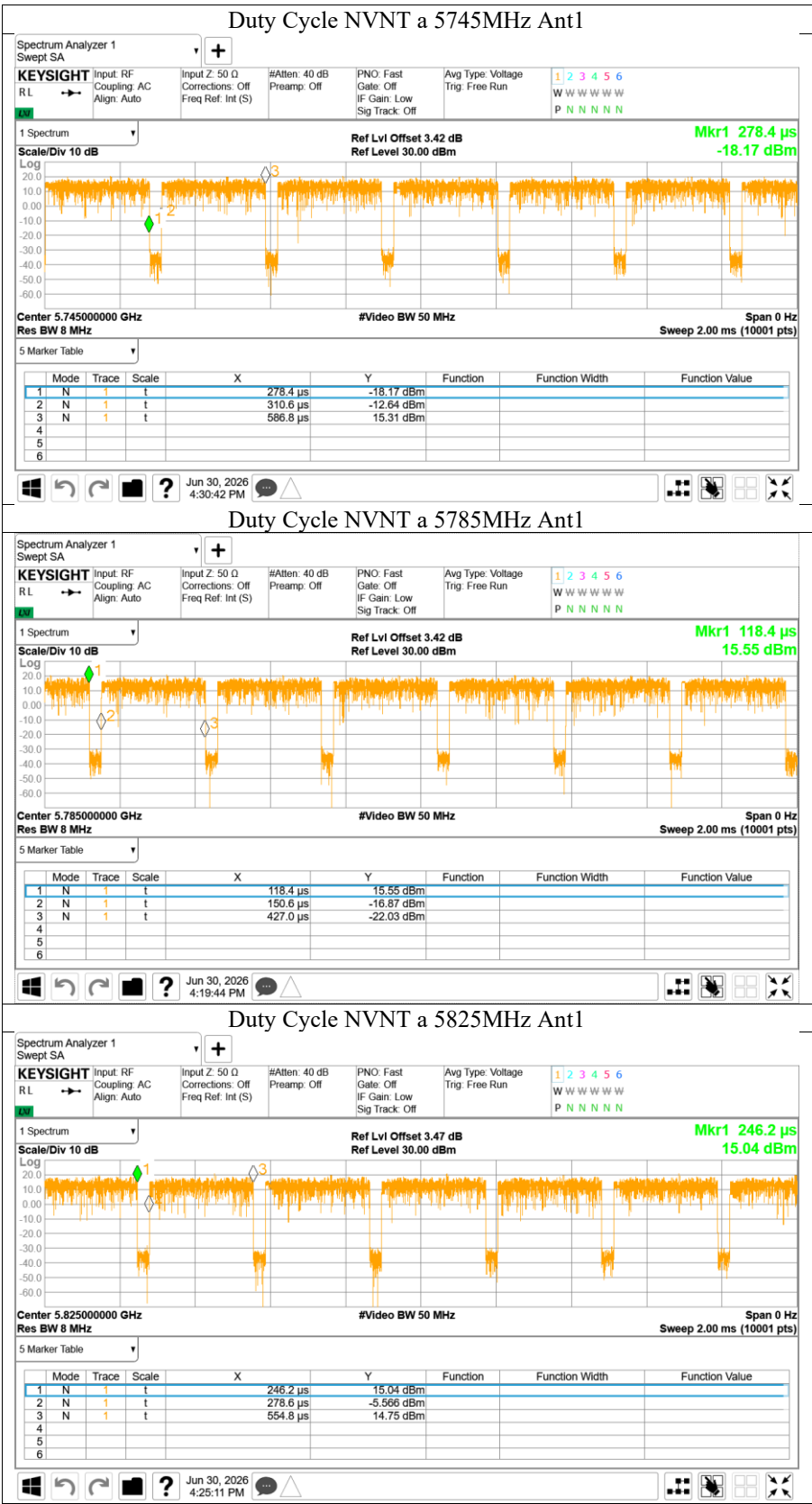
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	89.56	0.48
NVNT	a	5200	Ant1	89.56	0.48
NVNT	a	5240	Ant1	89.5	0.48
NVNT	n20	5180	Ant1	90.2	0.45
NVNT	n20	5200	Ant1	90.26	0.45
NVNT	n20	5240	Ant1	90.26	0.45
NVNT	ac20	5180	Ant1	90.37	0.44
NVNT	ac20	5200	Ant1	90.38	0.44
NVNT	ac20	5240	Ant1	90.37	0.44
NVNT	ax20	5180	Ant1	89.02	0.51
NVNT	ax20	5200	Ant1	89.03	0.5
NVNT	ax20	5240	Ant1	89.03	0.5
NVNT	a	5745	Ant1	89.56	0.48
NVNT	a	5785	Ant1	89.57	0.48
NVNT	a	5825	Ant1	89.5	0.48
NVNT	n20	5745	Ant1	90.37	0.44
NVNT	n20	5785	Ant1	90.2	0.45
NVNT	n20	5825	Ant1	90.19	0.45
NVNT	ac20	5745	Ant1	90.38	0.44
NVNT	ac20	5785	Ant1	90.43	0.44
NVNT	ac20	5825	Ant1	90.37	0.44
NVNT	ax20	5745	Ant1	89.03	0.5
NVNT	ax20	5785	Ant1	89.09	0.5
NVNT	ax20	5825	Ant1	89.03	0.5

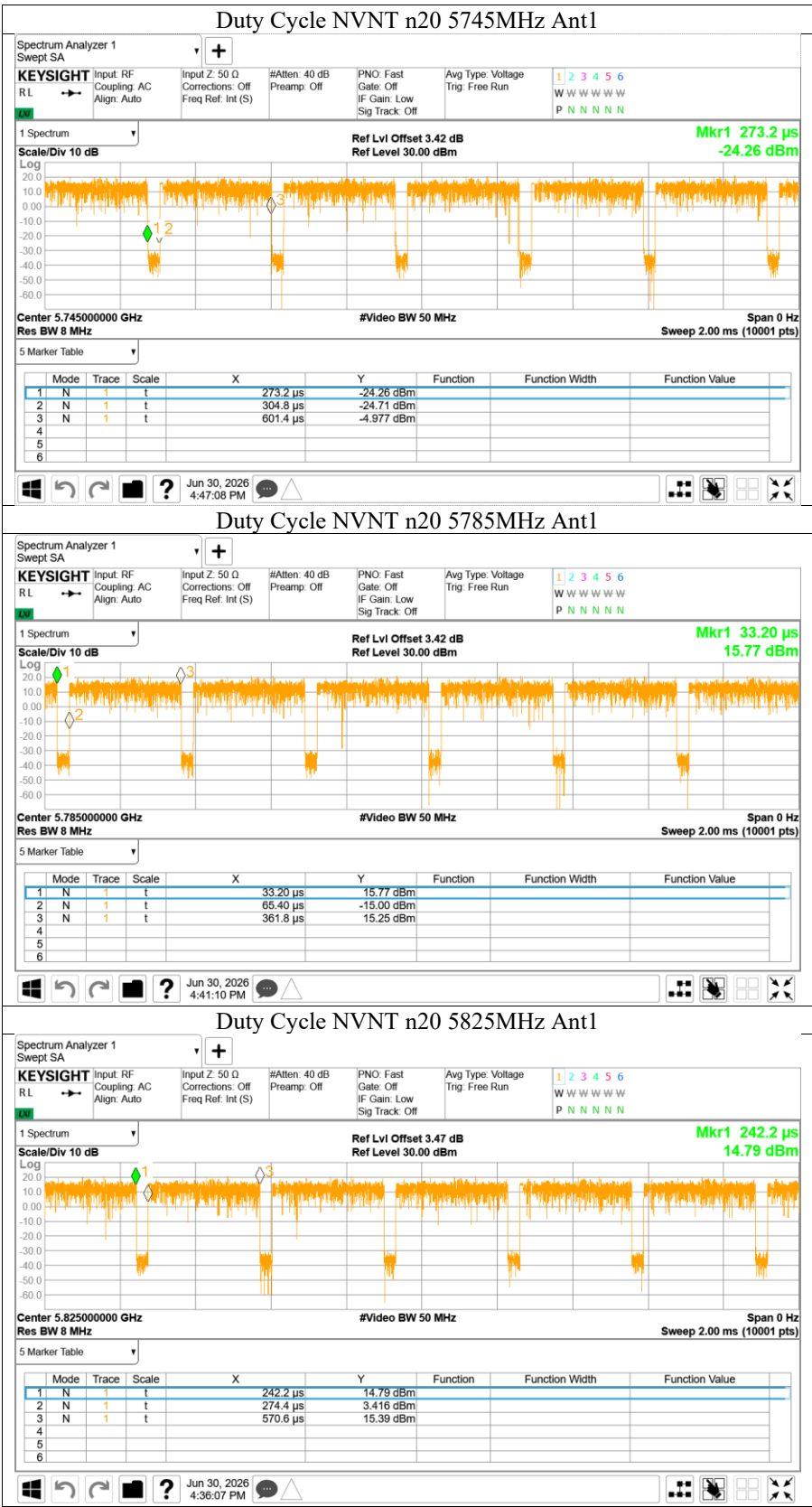


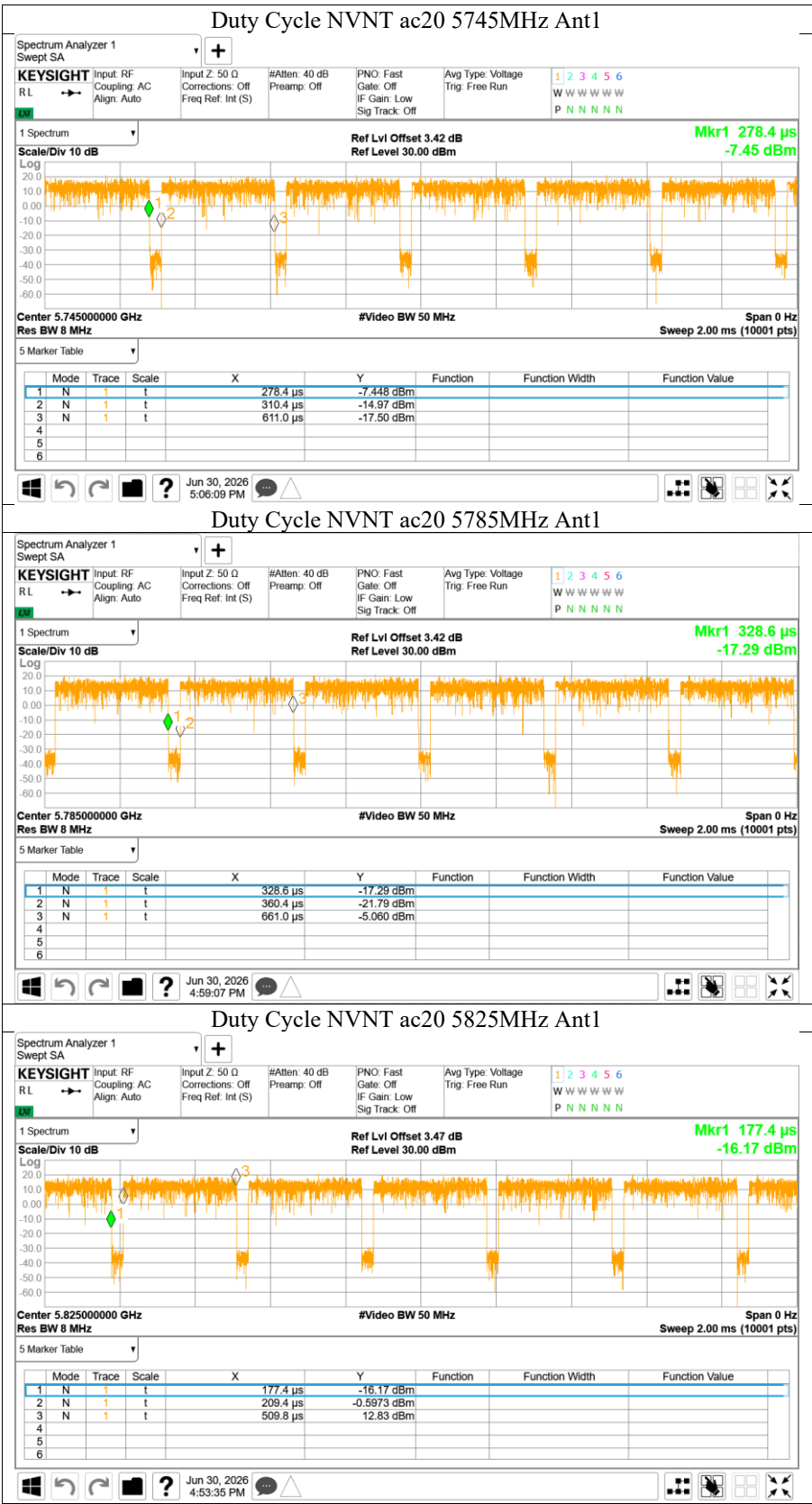


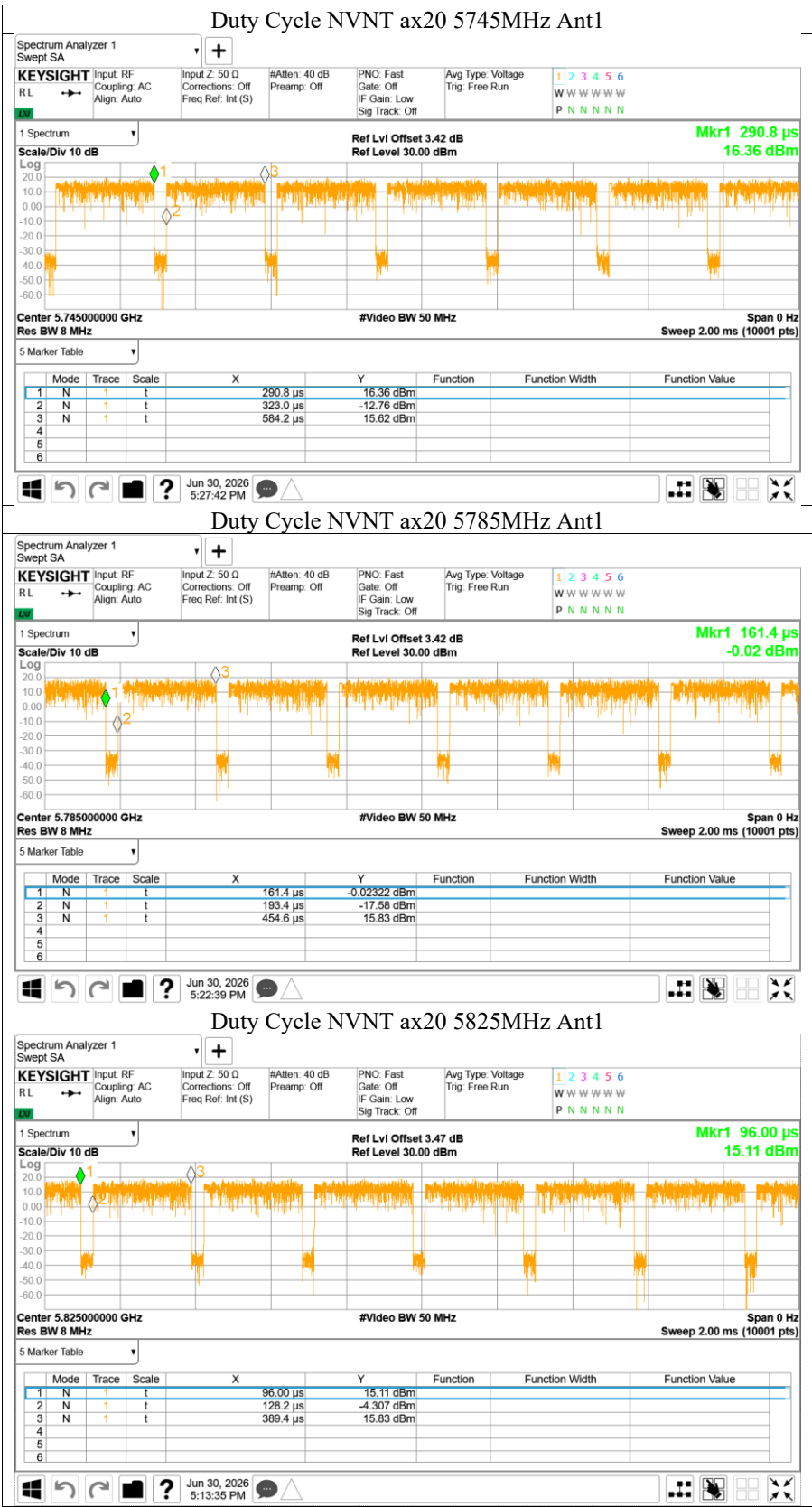






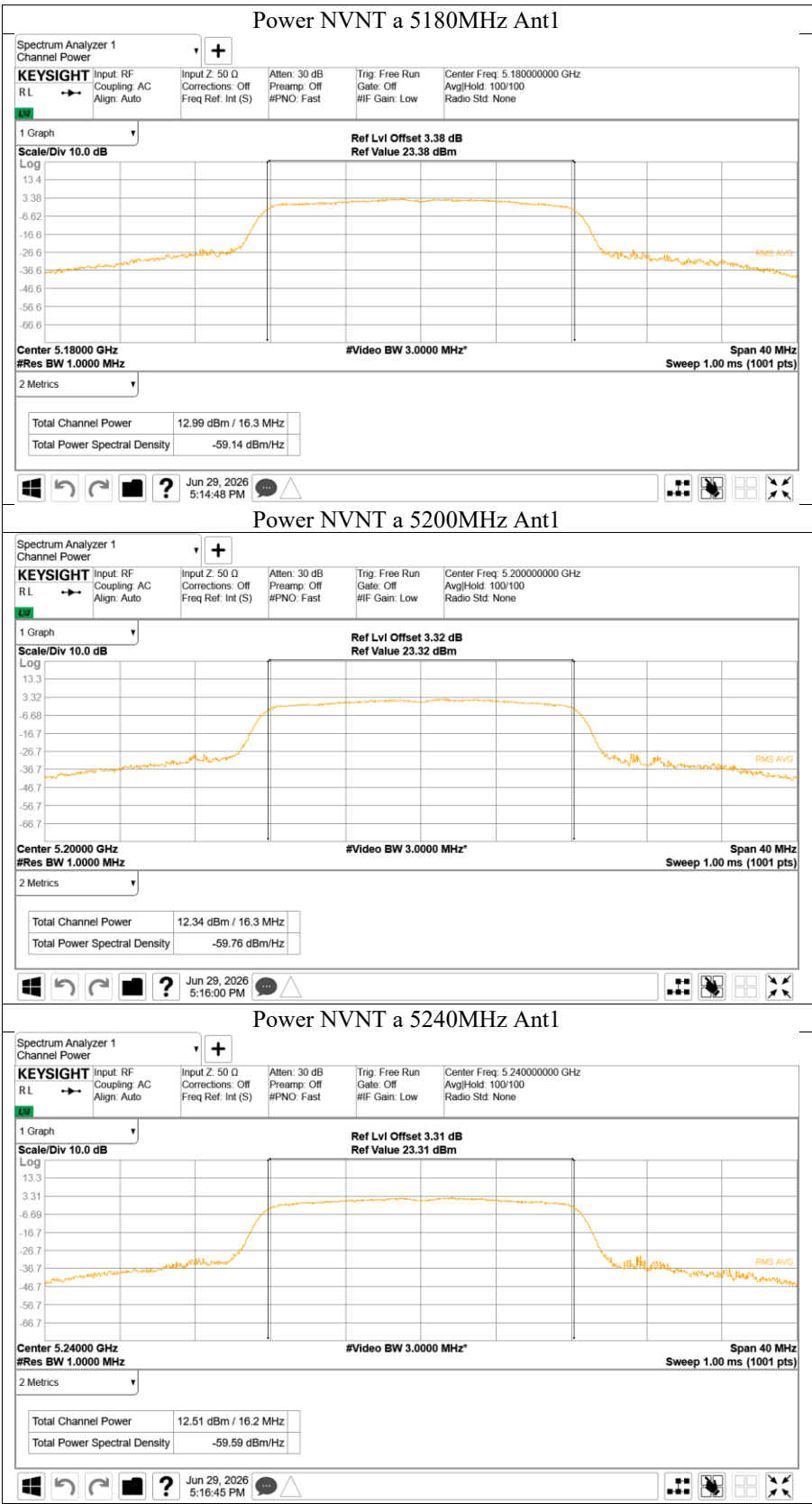


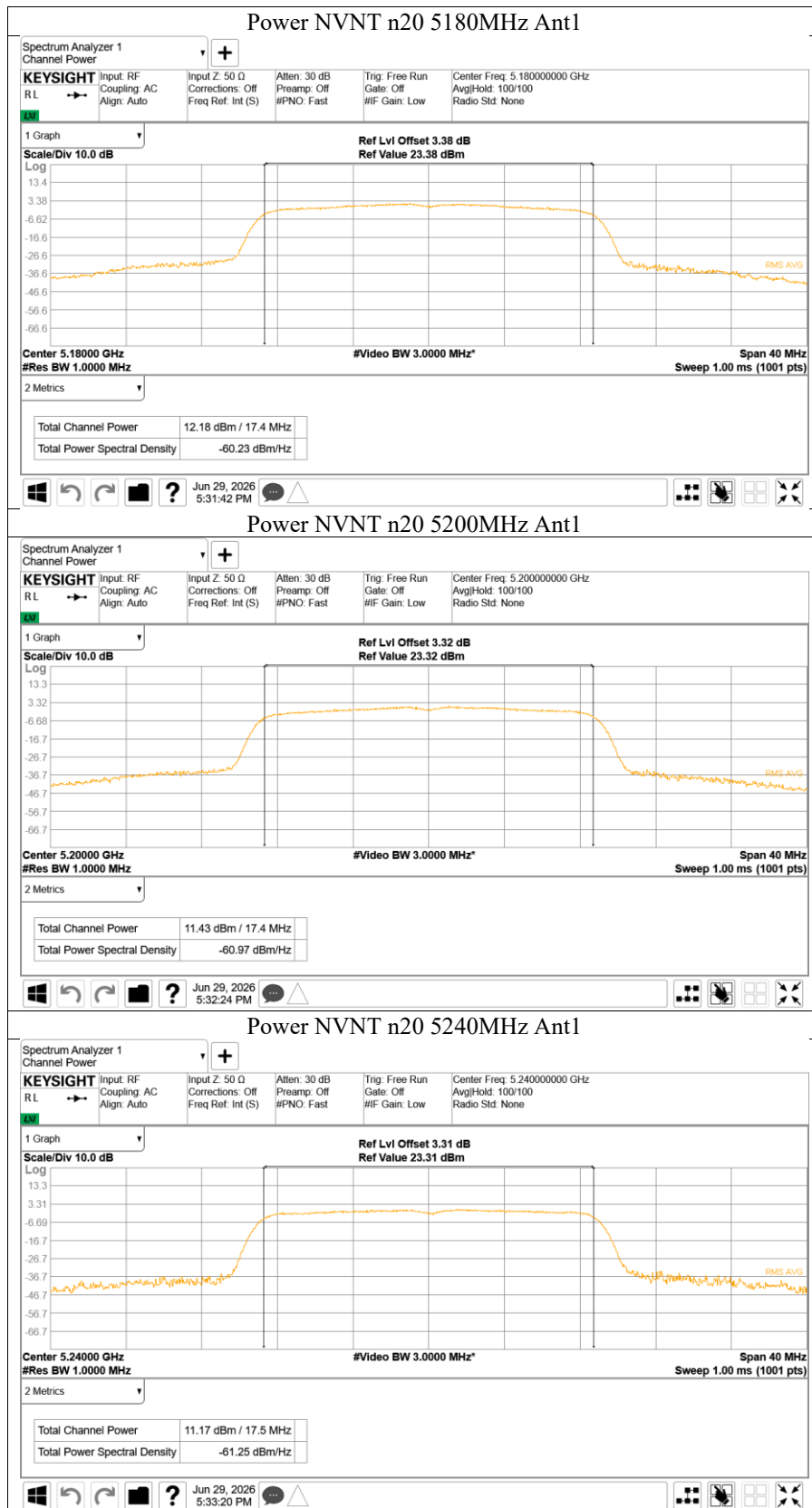


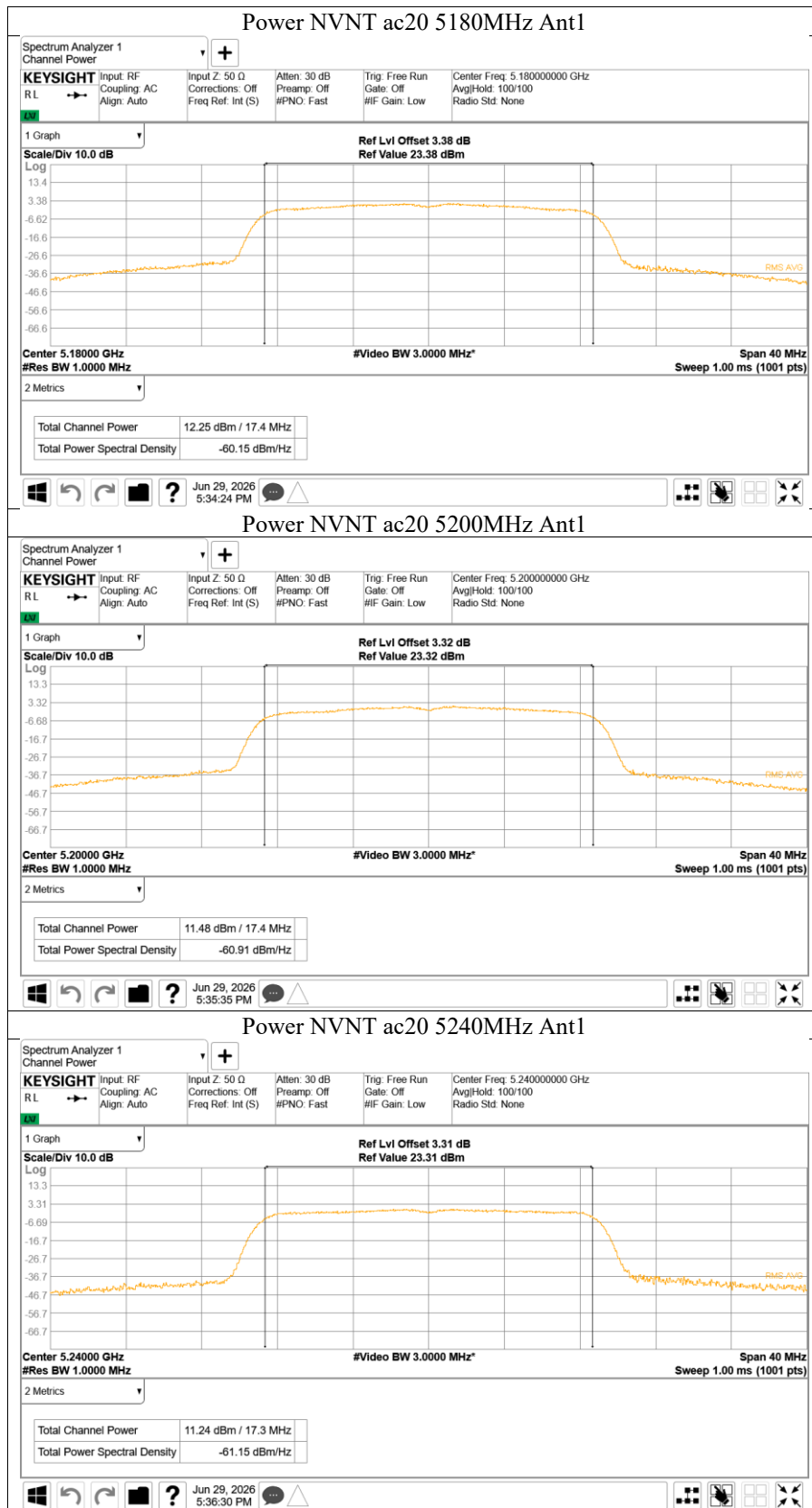


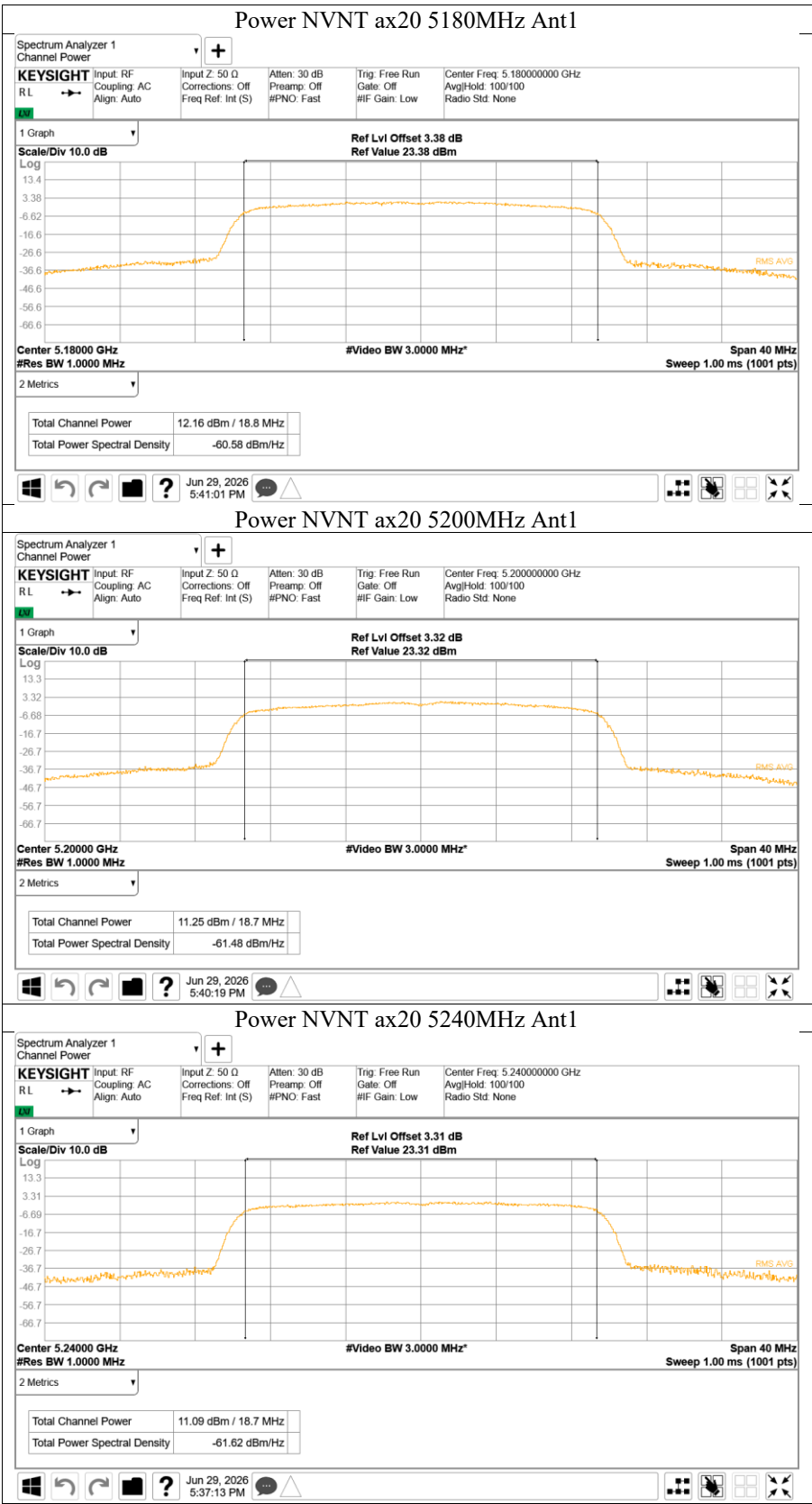
2 Maximum Conducted Output Power

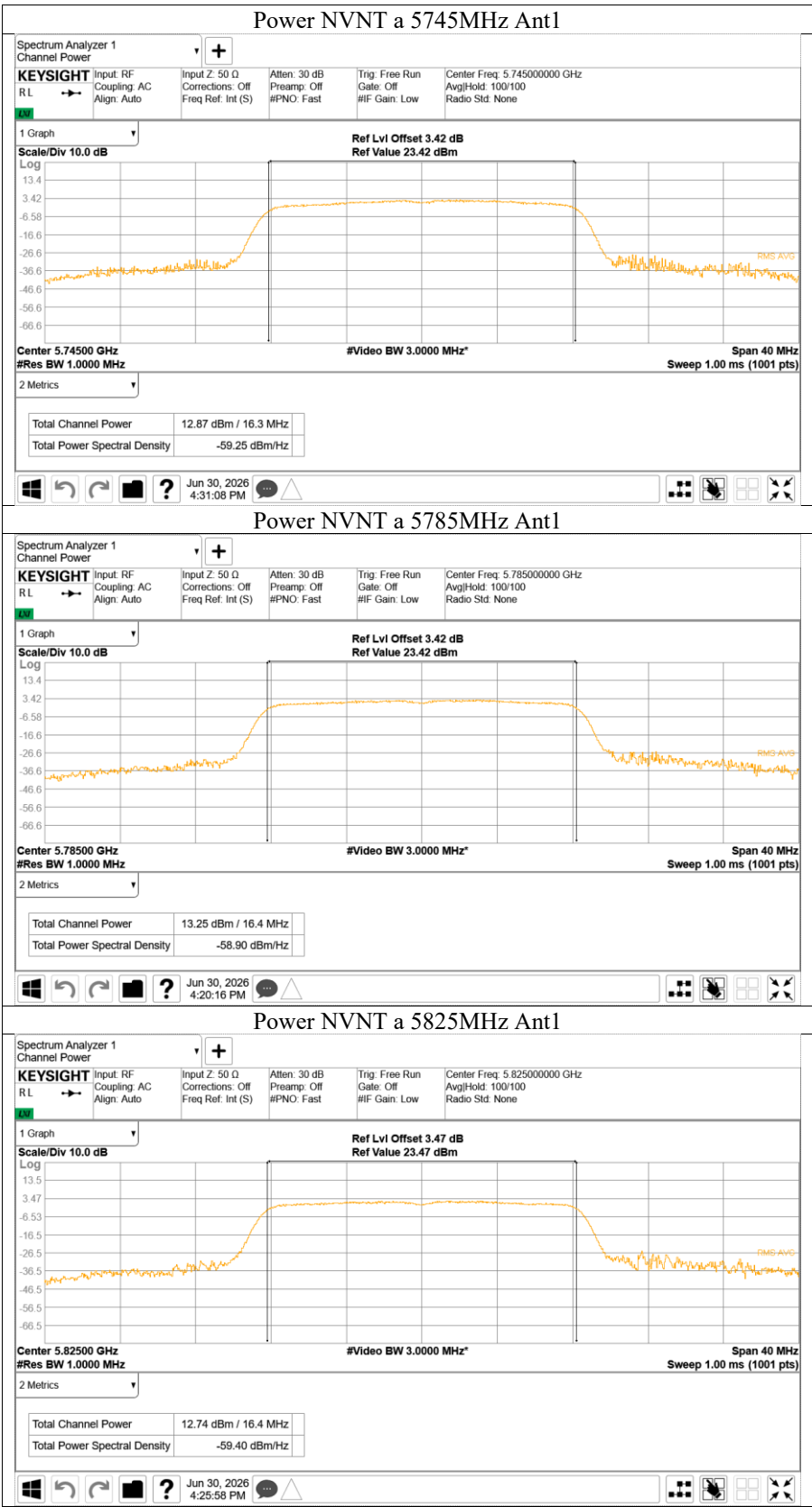
Condition	Mode	Frequency (MHz)	Ant	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.99	0.48	13.47	24	Pass
NVNT	a	5200	Ant1	12.34	0.48	12.82	24	Pass
NVNT	a	5240	Ant1	12.51	0.48	12.99	24	Pass
NVNT	n20	5180	Ant1	12.18	0.45	12.63	24	Pass
NVNT	n20	5200	Ant1	11.43	0.45	11.88	24	Pass
NVNT	n20	5240	Ant1	11.17	0.45	11.62	24	Pass
NVNT	ac20	5180	Ant1	12.25	0.44	12.69	24	Pass
NVNT	ac20	5200	Ant1	11.48	0.44	11.92	24	Pass
NVNT	ac20	5240	Ant1	11.24	0.44	11.68	24	Pass
NVNT	ax20	5180	Ant1	12.16	0.51	12.67	24	Pass
NVNT	ax20	5200	Ant1	11.25	0.5	11.75	24	Pass
NVNT	ax20	5240	Ant1	11.09	0.5	11.59	24	Pass
NVNT	a	5745	Ant1	12.87	0.48	13.35	30	Pass
NVNT	a	5785	Ant1	13.25	0.48	13.73	30	Pass
NVNT	a	5825	Ant1	12.74	0.48	13.22	30	Pass
NVNT	n20	5745	Ant1	12.58	0.44	13.02	30	Pass
NVNT	n20	5785	Ant1	13.1	0.45	13.55	30	Pass
NVNT	n20	5825	Ant1	12.74	0.45	13.19	30	Pass
NVNT	ac20	5745	Ant1	12.72	0.44	13.16	30	Pass
NVNT	ac20	5785	Ant1	13.12	0.44	13.56	30	Pass
NVNT	ac20	5825	Ant1	12.7	0.44	13.14	30	Pass
NVNT	ax20	5745	Ant1	12.74	0.5	13.24	30	Pass
NVNT	ax20	5785	Ant1	13.23	0.5	13.73	30	Pass
NVNT	ax20	5825	Ant1	12.59	0.5	13.09	30	Pass

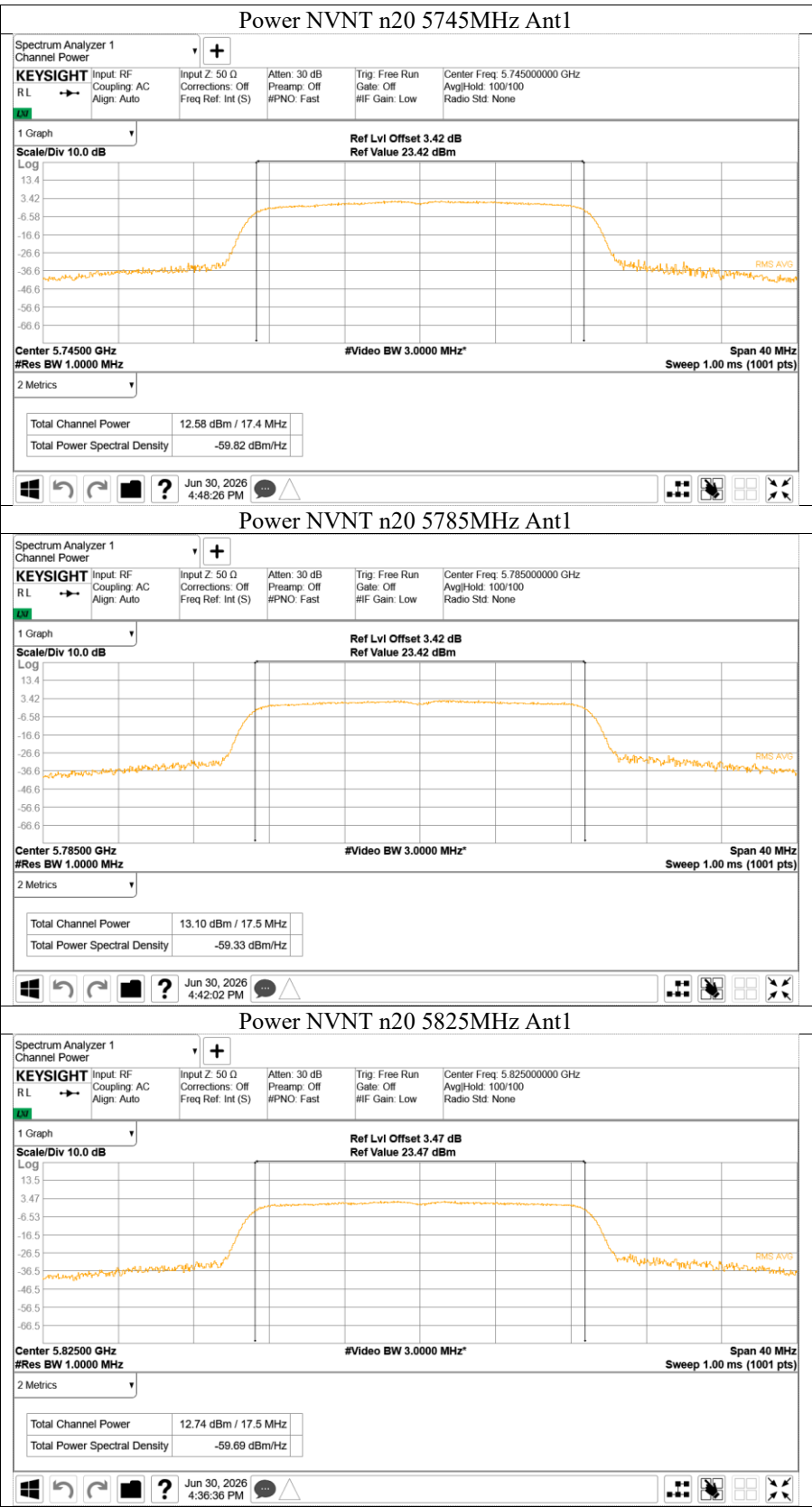


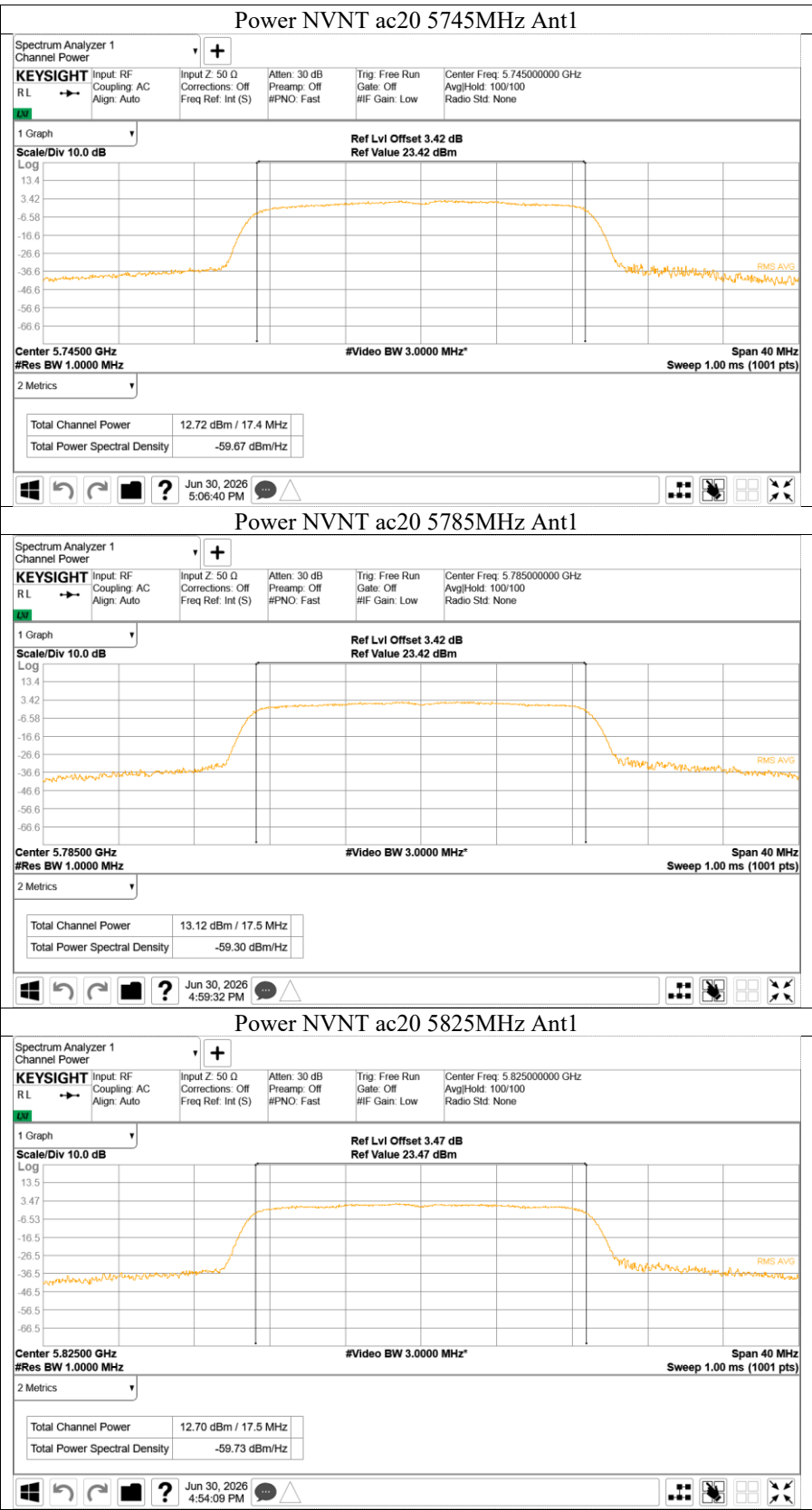


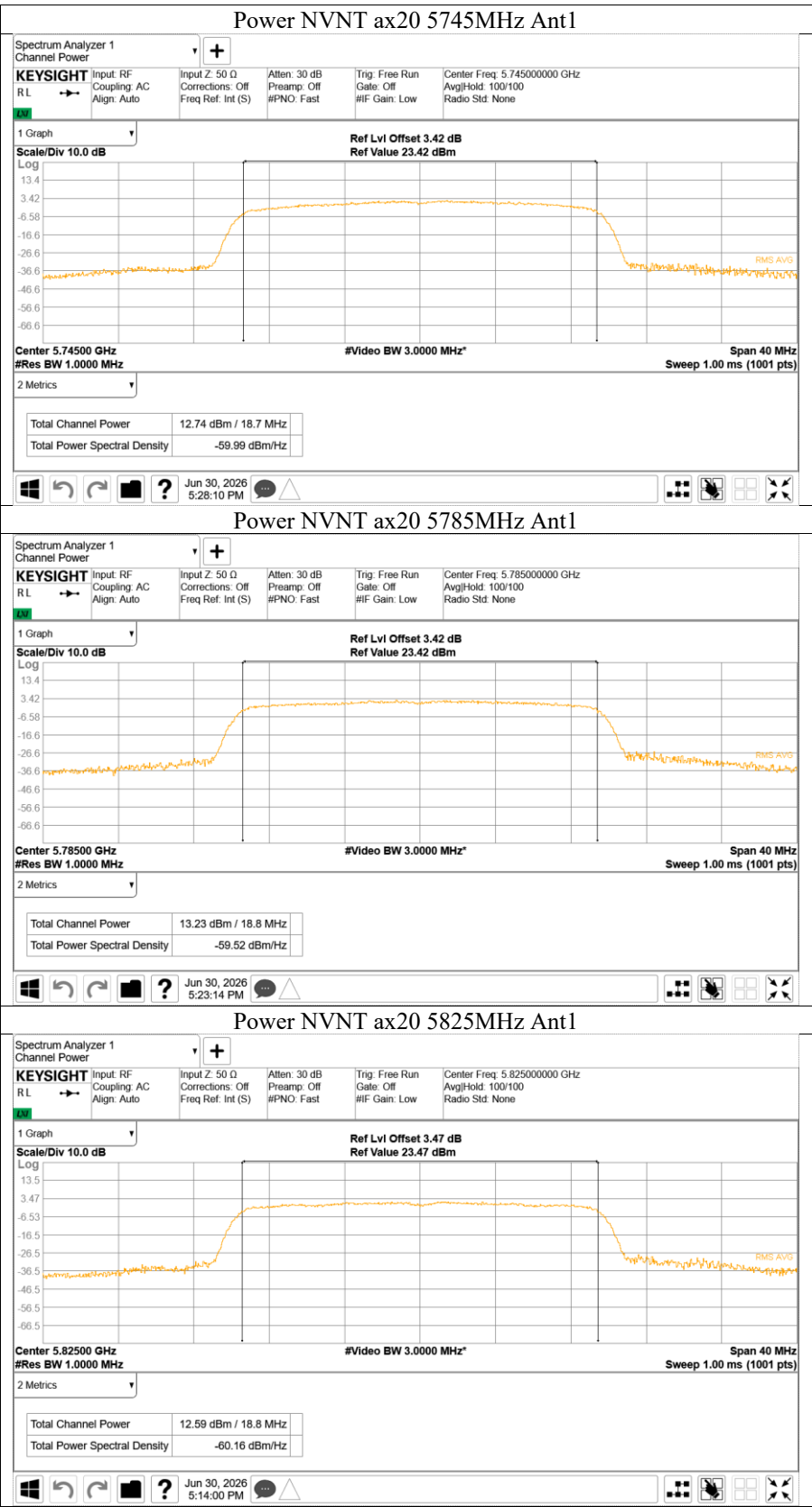








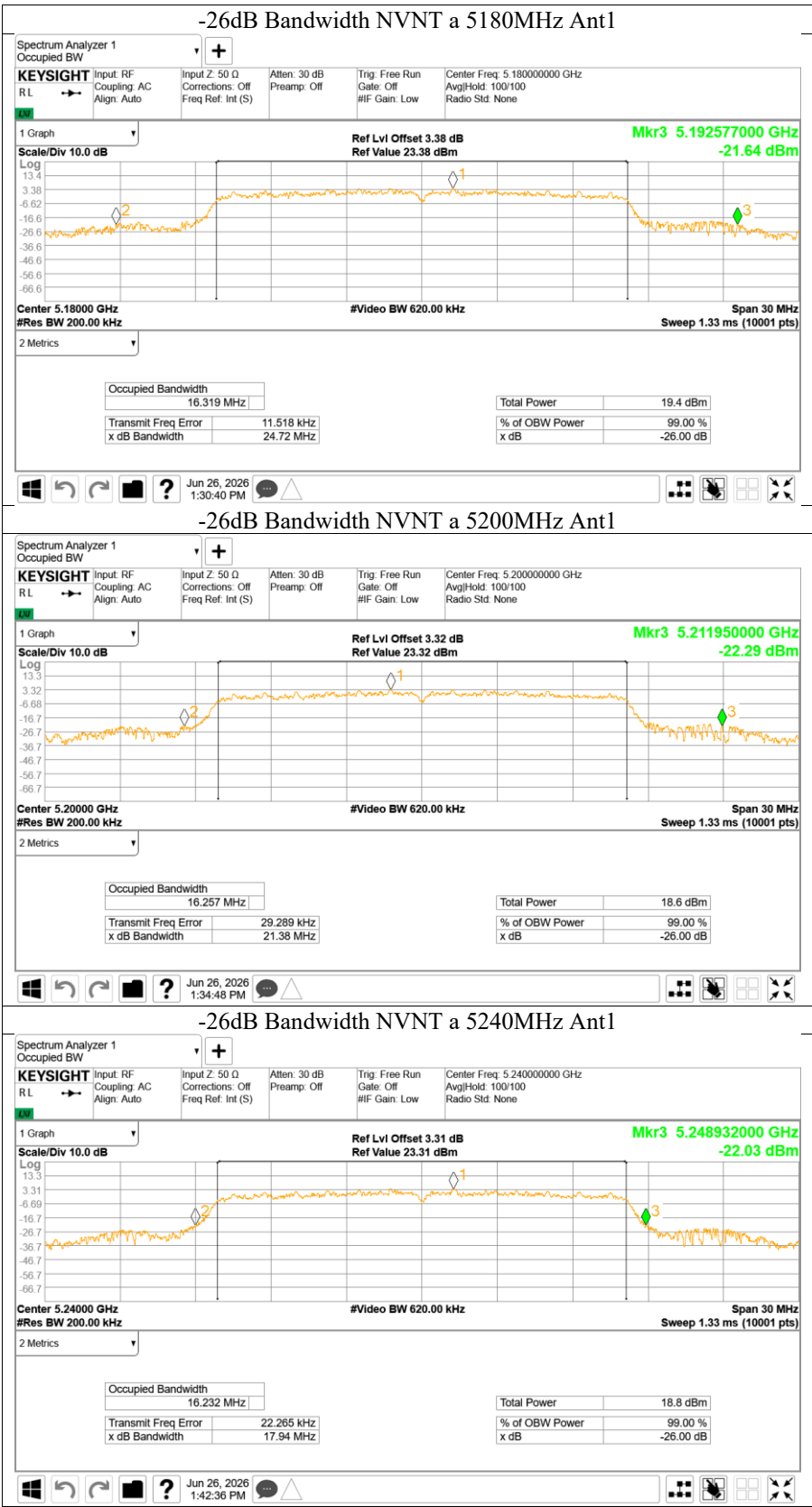


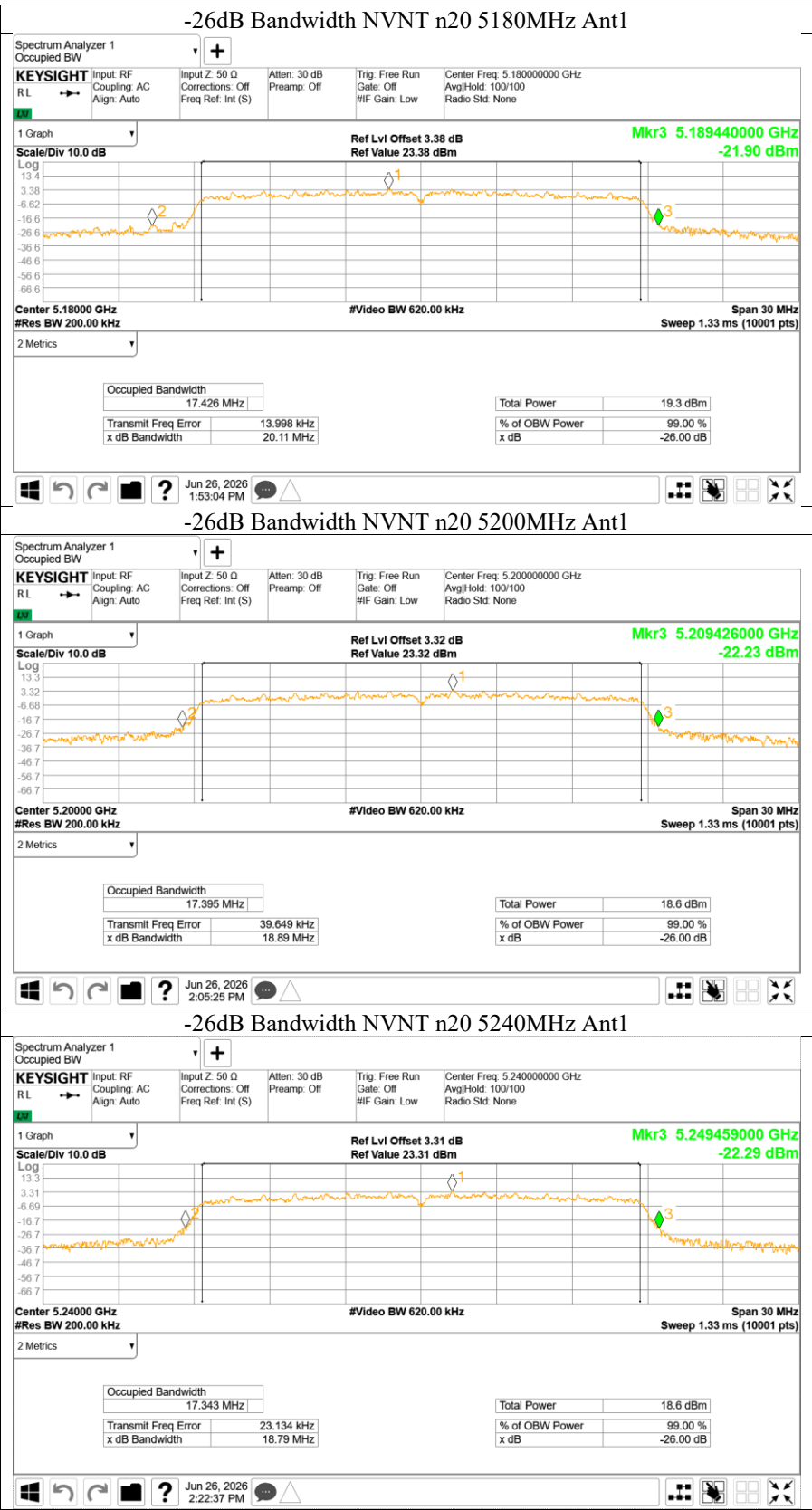


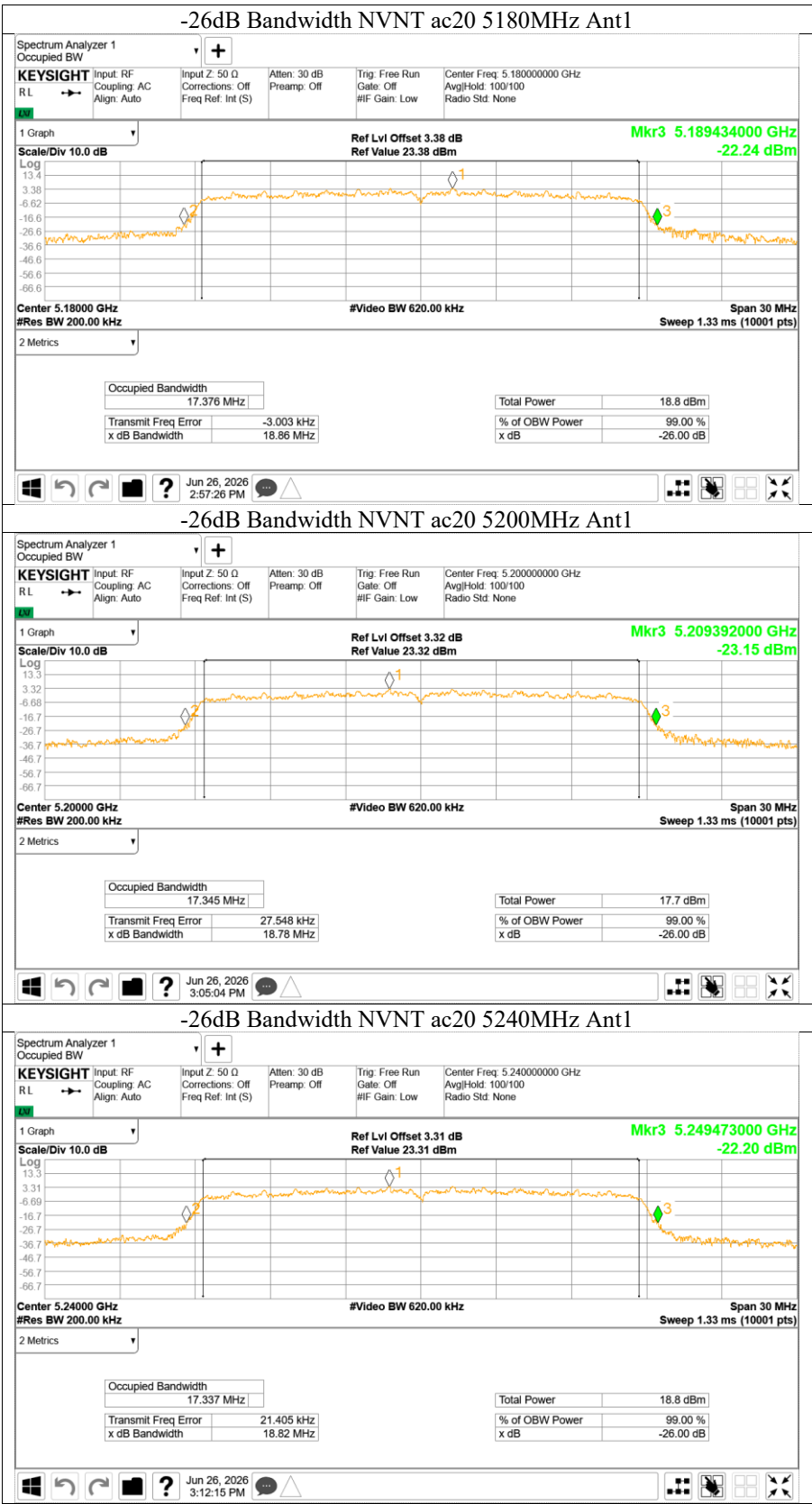


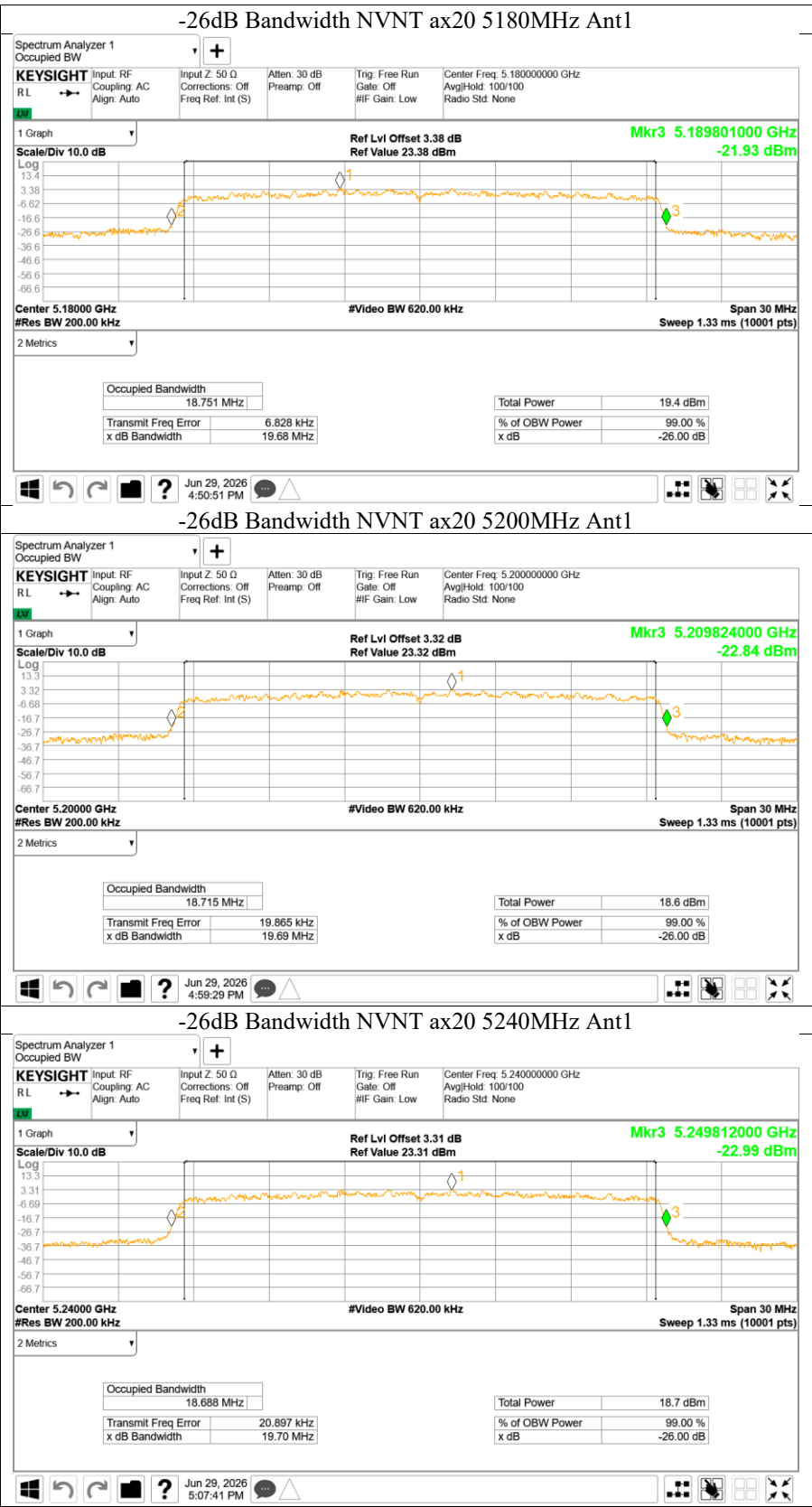
3 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	24.72	0.5	Pass
NVNT	a	5200	Ant1	21.383	0.5	Pass
NVNT	a	5240	Ant1	17.941	0.5	Pass
NVNT	n20	5180	Ant1	20.111	0.5	Pass
NVNT	n20	5200	Ant1	18.89	0.5	Pass
NVNT	n20	5240	Ant1	18.793	0.5	Pass
NVNT	ac20	5180	Ant1	18.863	0.5	Pass
NVNT	ac20	5200	Ant1	18.785	0.5	Pass
NVNT	ac20	5240	Ant1	18.817	0.5	Pass
NVNT	ax20	5180	Ant1	19.678	0.5	Pass
NVNT	ax20	5200	Ant1	19.694	0.5	Pass
NVNT	ax20	5240	Ant1	19.697	0.5	Pass









4 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.322
NVNT	a	5200	Ant1	16.252
NVNT	a	5240	Ant1	16.244
NVNT	n20	5180	Ant1	17.382
NVNT	n20	5200	Ant1	17.376
NVNT	n20	5240	Ant1	17.459
NVNT	ac20	5180	Ant1	17.372
NVNT	ac20	5200	Ant1	17.365
NVNT	ac20	5240	Ant1	17.324
NVNT	ax20	5180	Ant1	18.793
NVNT	ax20	5200	Ant1	18.746
NVNT	ax20	5240	Ant1	18.683
NVNT	a	5745	Ant1	16.288
NVNT	a	5785	Ant1	16.39
NVNT	a	5825	Ant1	16.388
NVNT	n20	5745	Ant1	17.371
NVNT	n20	5785	Ant1	17.491
NVNT	n20	5825	Ant1	17.497
NVNT	ac20	5745	Ant1	17.37
NVNT	ac20	5785	Ant1	17.464
NVNT	ac20	5825	Ant1	17.476
NVNT	ax20	5745	Ant1	18.735
NVNT	ax20	5785	Ant1	18.831
NVNT	ax20	5825	Ant1	18.845

