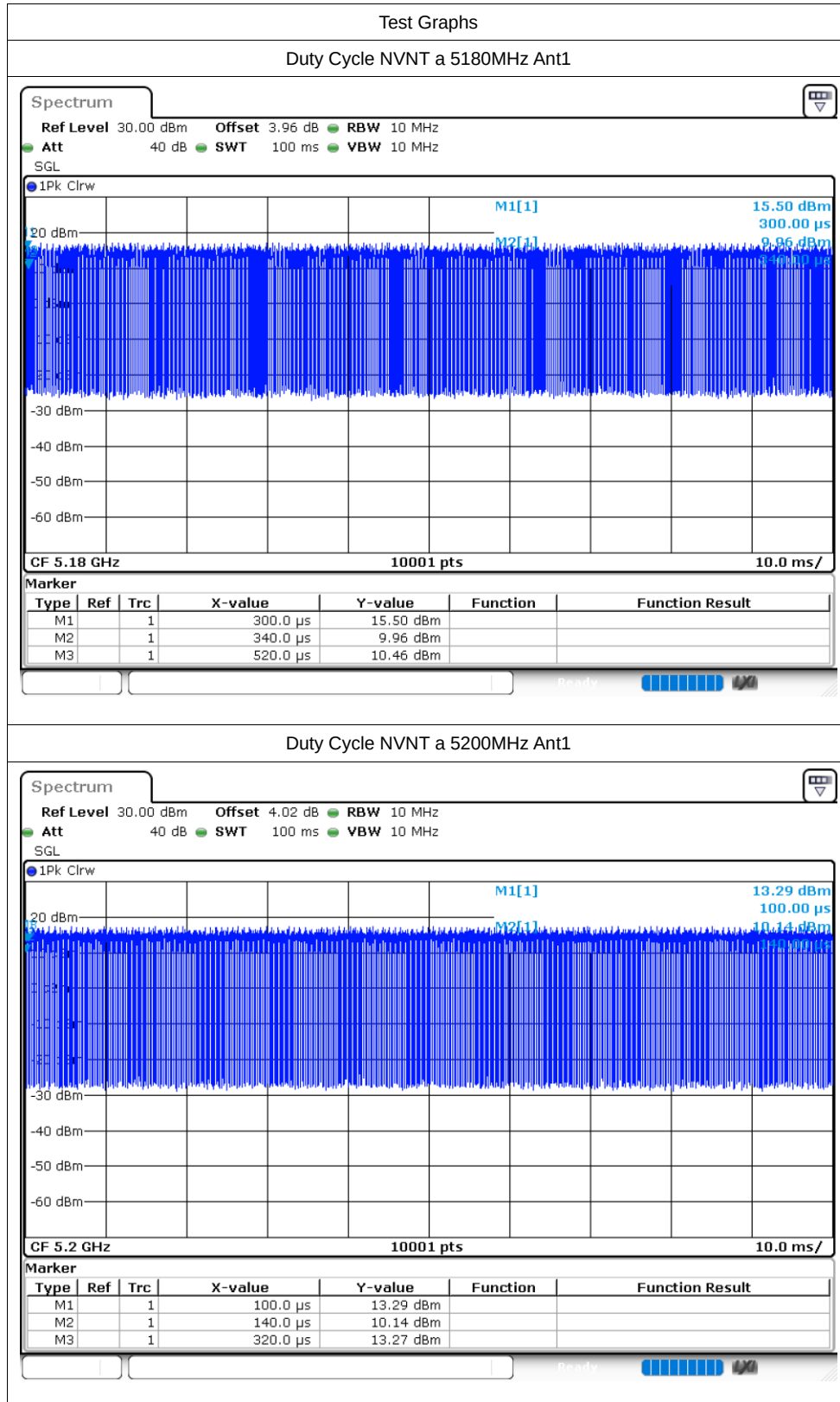
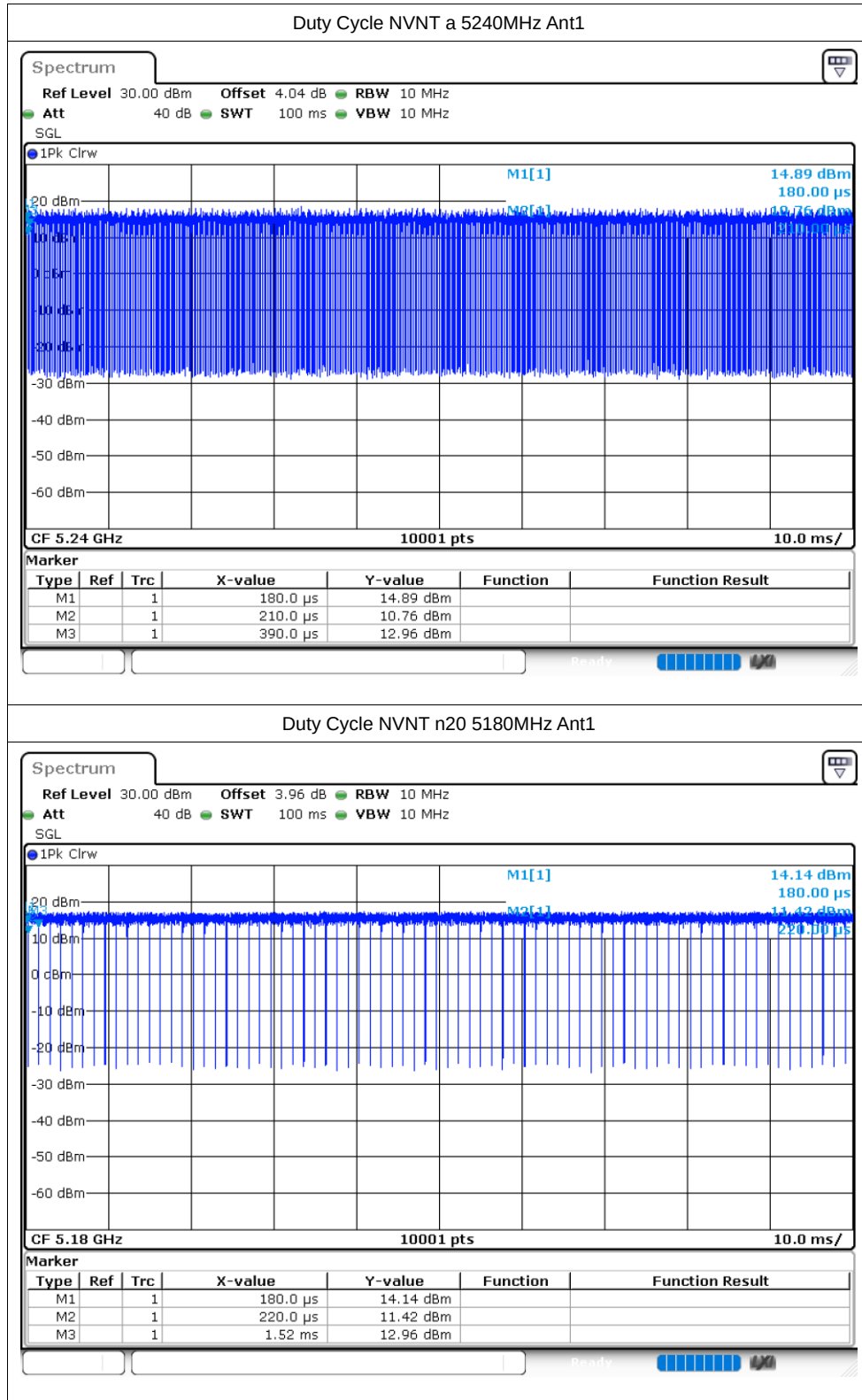


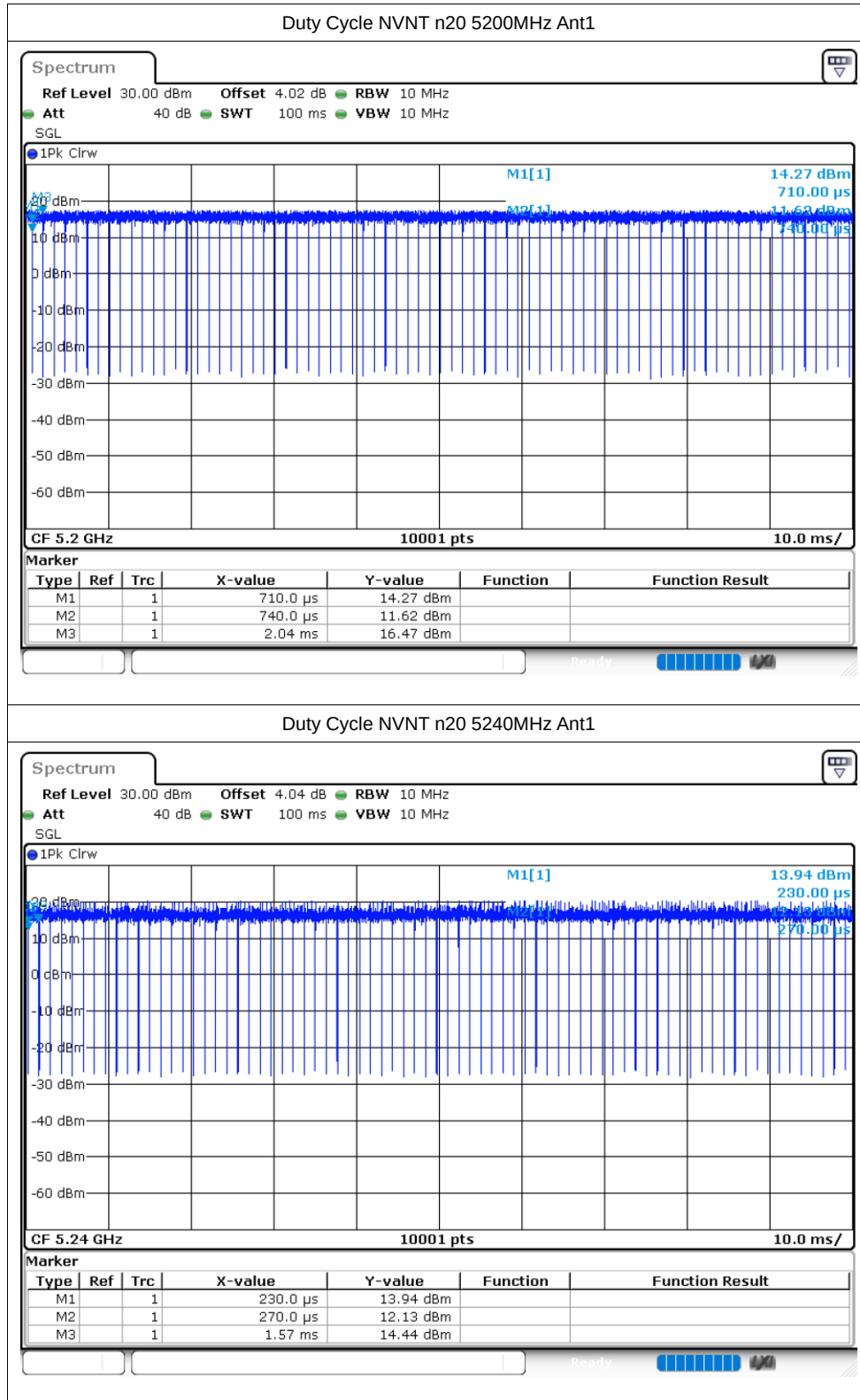
WIFI 5.2G:

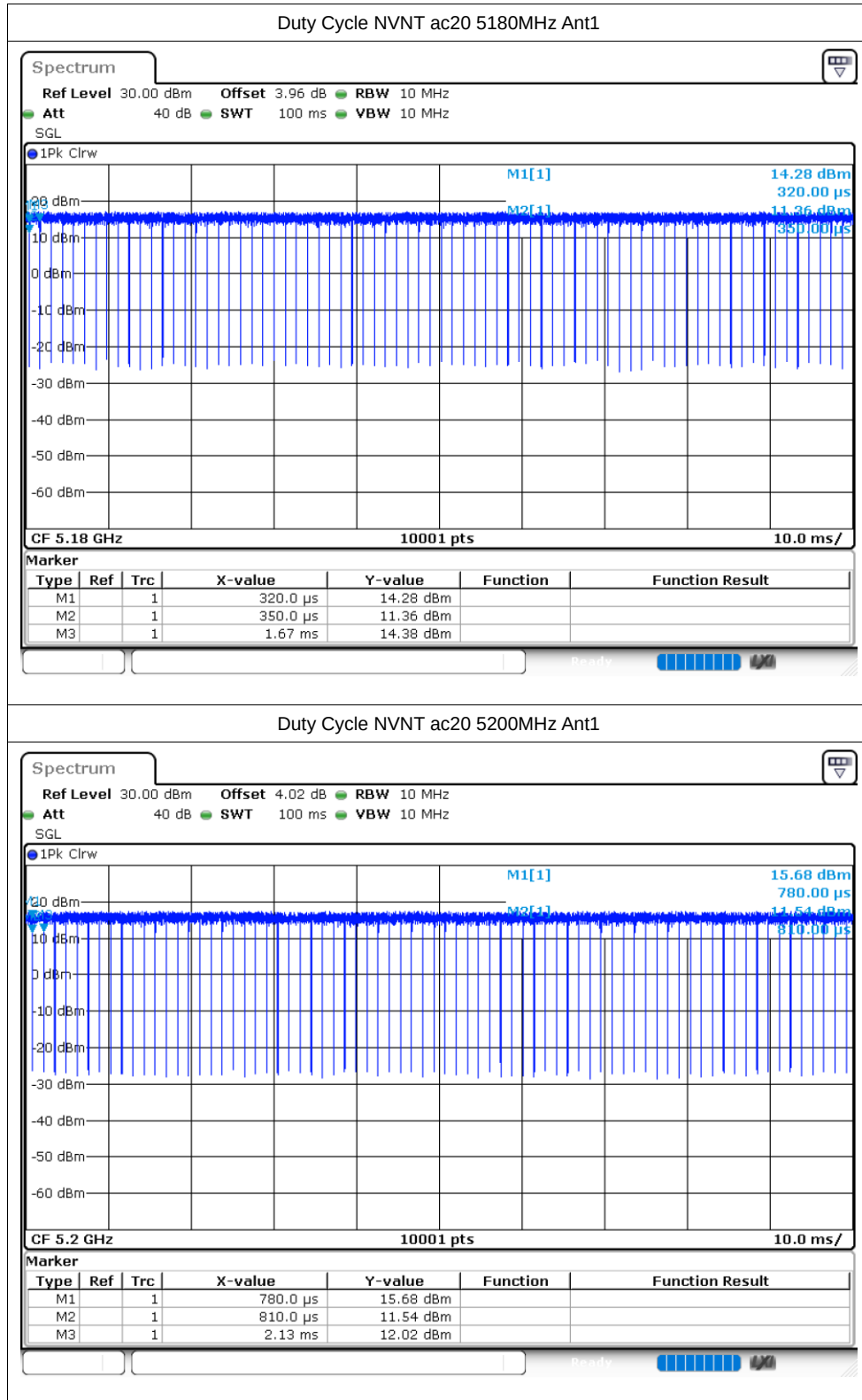
Duty Cycle

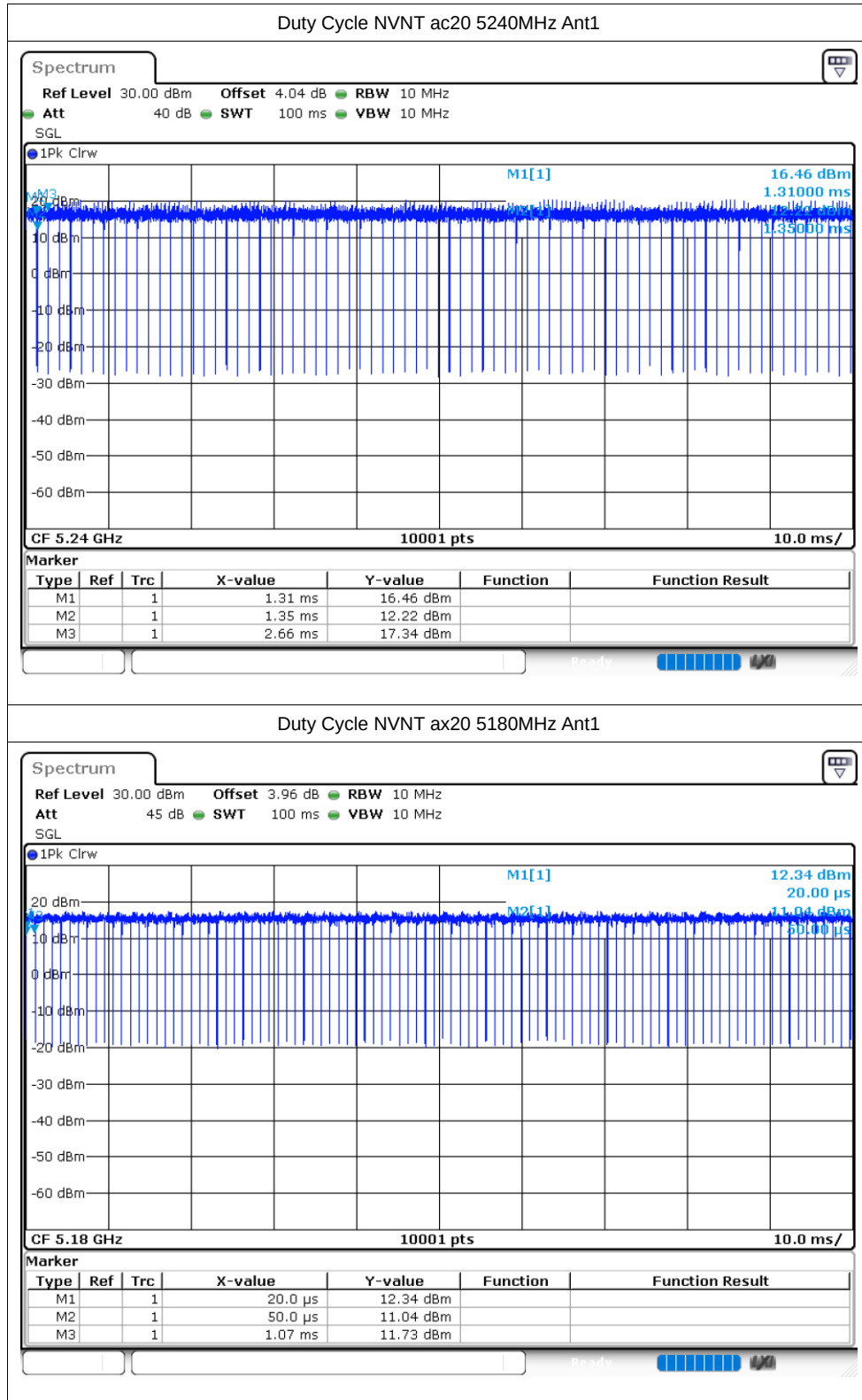
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	97.22	0.22	0.45
NVNT	a	5200	Ant1	97.22	0.22	0.45
NVNT	a	5240	Ant1	97.22	0.22	0.45
NVNT	n20	5180	Ant1	98.05	0.09	0.77
NVNT	n20	5200	Ant1	98.05	0.09	0.77
NVNT	n20	5240	Ant1	98.05	0.09	0.77
NVNT	ac20	5180	Ant1	98.08	0.08	0.76
NVNT	ac20	5200	Ant1	98.08	0.08	0.76
NVNT	ac20	5240	Ant1	98.07	0.08	0.76
NVNT	ax20	5180	Ant1	97.52	0.11	0.98
NVNT	ax20	5200	Ant1	97.58	0.11	0.99
NVNT	ax20	5240	Ant1	97.57	0.11	0.99

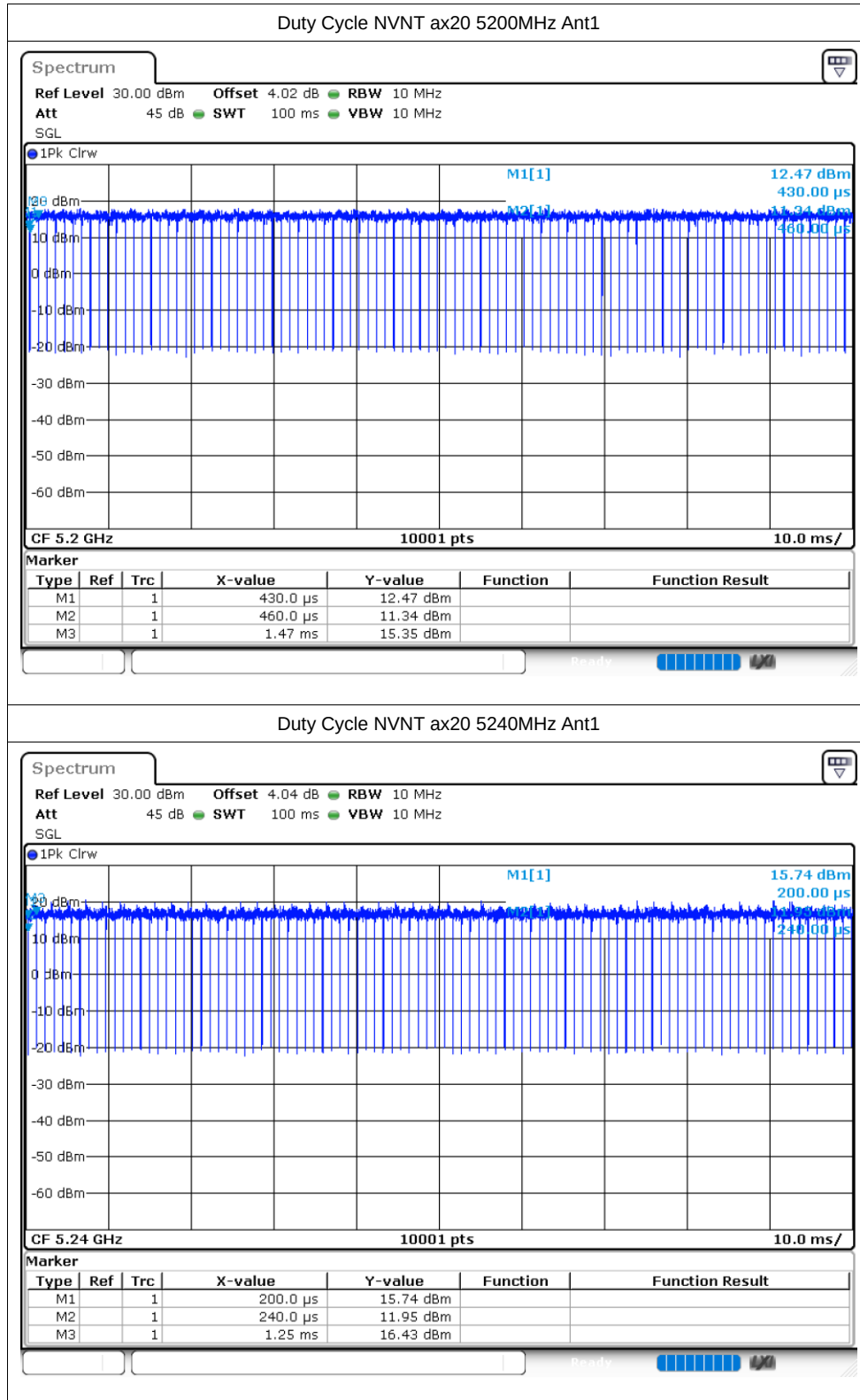












Maximum Conducted Output Power

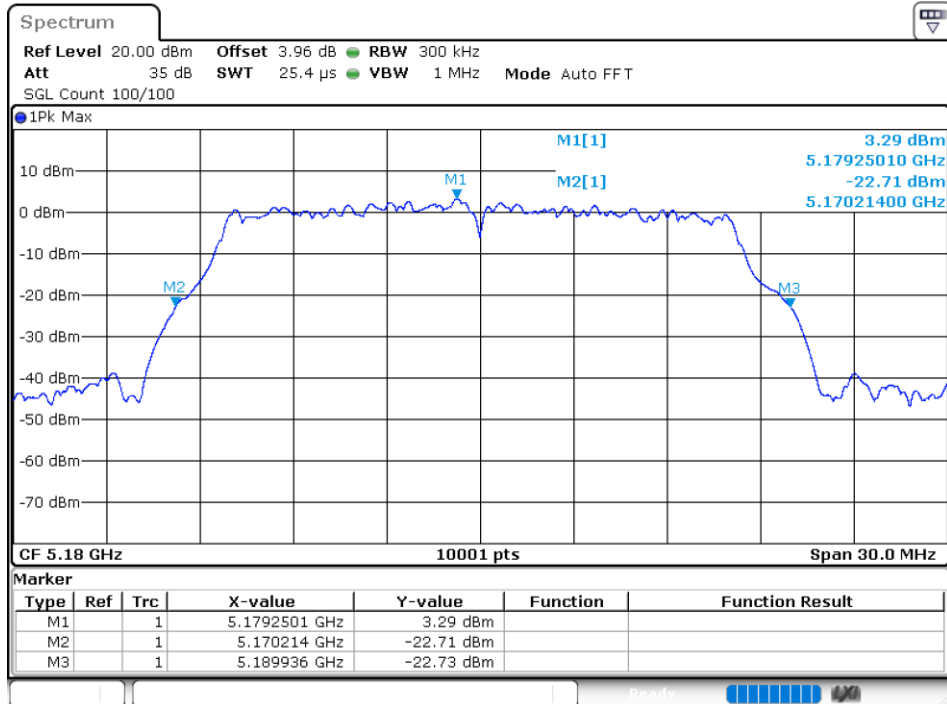
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	13.42	24	Pass
NVNT	a	5200	Ant1	13.48	24	Pass
NVNT	a	5240	Ant1	13.43	24	Pass
NVNT	n20	5180	Ant1	12.35	24	Pass
NVNT	n20	5200	Ant1	12.25	24	Pass
NVNT	n20	5240	Ant1	12.57	24	Pass
NVNT	ac20	5180	Ant1	12.78	24	Pass
NVNT	ac20	5200	Ant1	12.24	24	Pass
NVNT	ac20	5240	Ant1	12.36	24	Pass
NVNT	ax20	5180	Ant1	12.39	24	Pass
NVNT	ax20	5200	Ant1	12.58	24	Pass
NVNT	ax20	5240	Ant1	12.39	24	Pass

-26dB Bandwidth

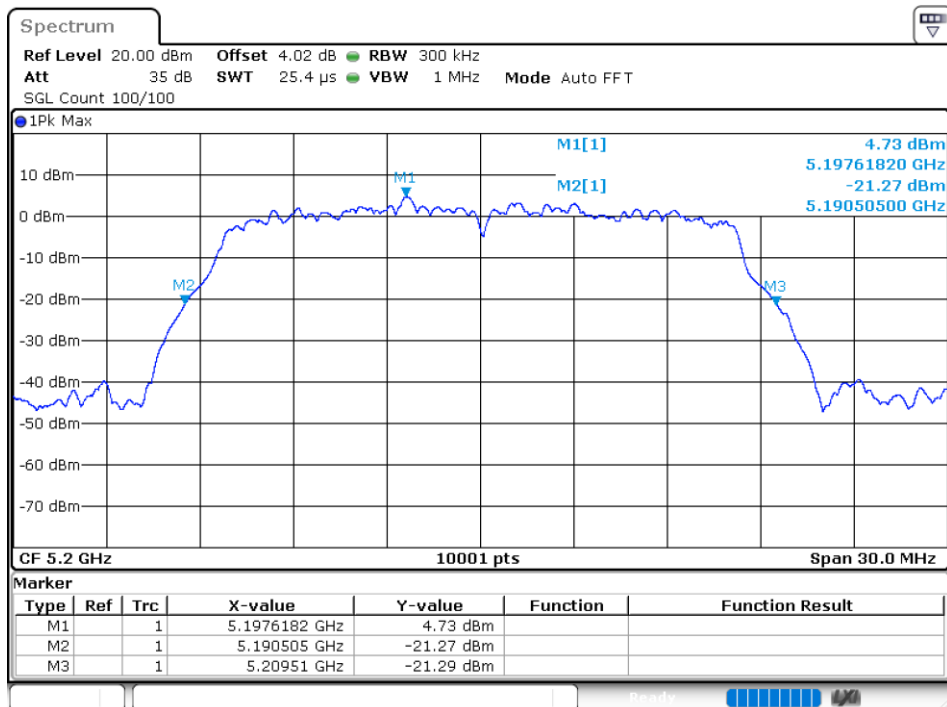
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.722	Pass
NVNT	a	5200	Ant1	19.005	Pass
NVNT	a	5240	Ant1	19.869	Pass
NVNT	n20	5180	Ant1	20.121	Pass
NVNT	n20	5200	Ant1	20.127	Pass
NVNT	n20	5240	Ant1	19.746	Pass
NVNT	ac20	5180	Ant1	19.671	Pass
NVNT	ac20	5200	Ant1	19.968	Pass
NVNT	ac20	5240	Ant1	20.025	Pass
NVNT	ax20	5180	Ant1	20.139	Pass
NVNT	ax20	5200	Ant1	20.748	Pass
NVNT	ax20	5240	Ant1	19.968	Pass

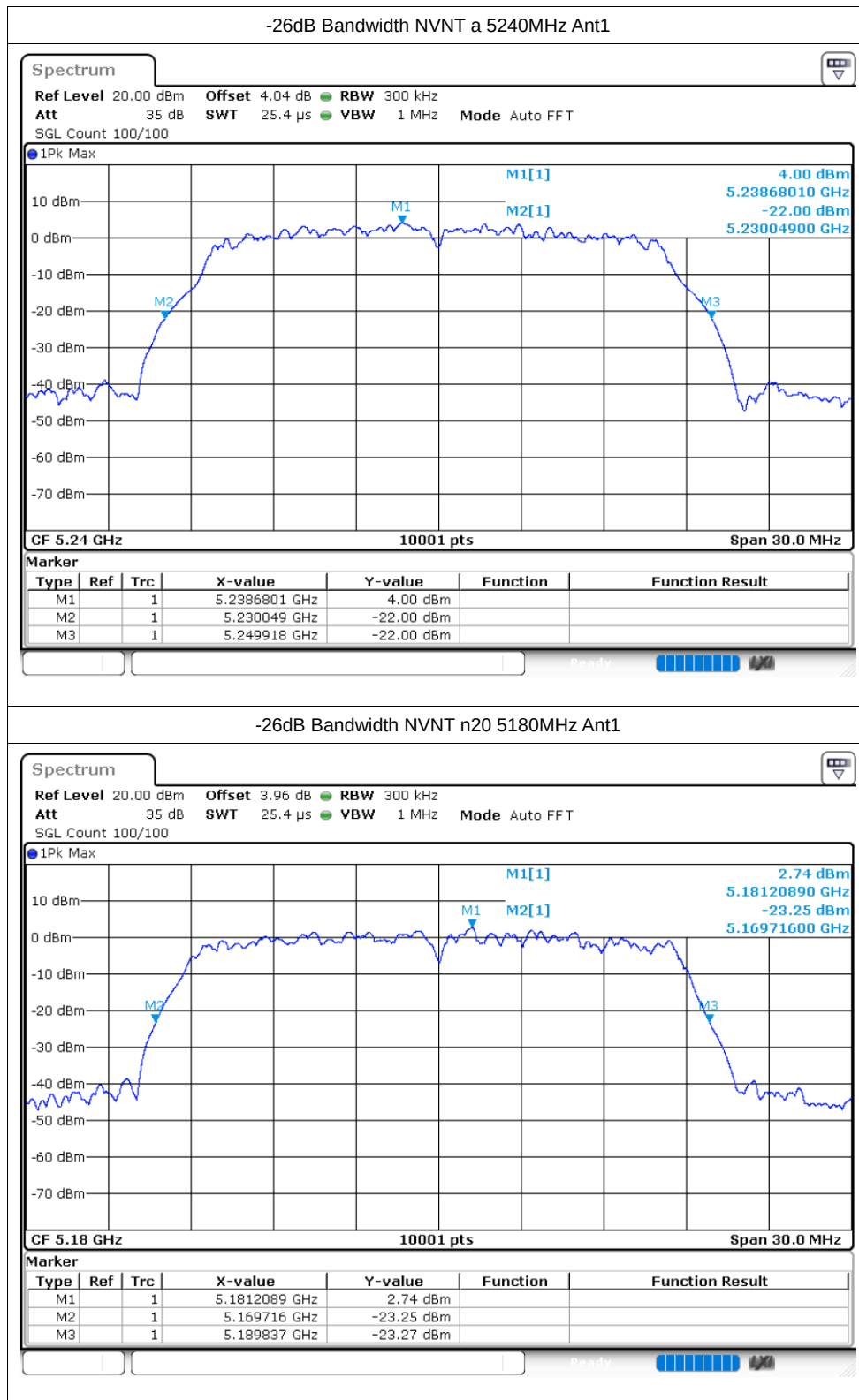
Test Graphs

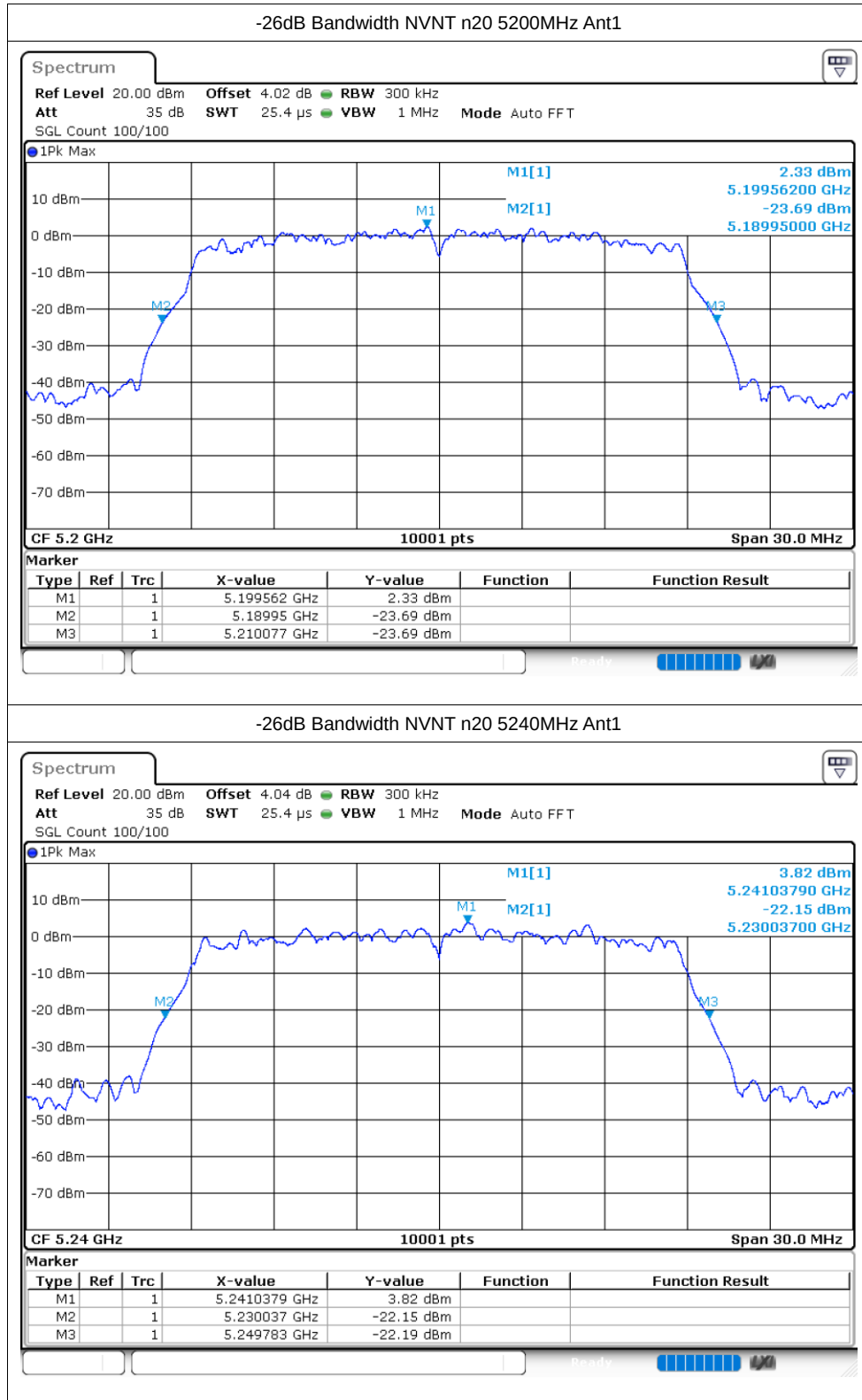
-26dB Bandwidth NVNT a 5180MHz Ant1

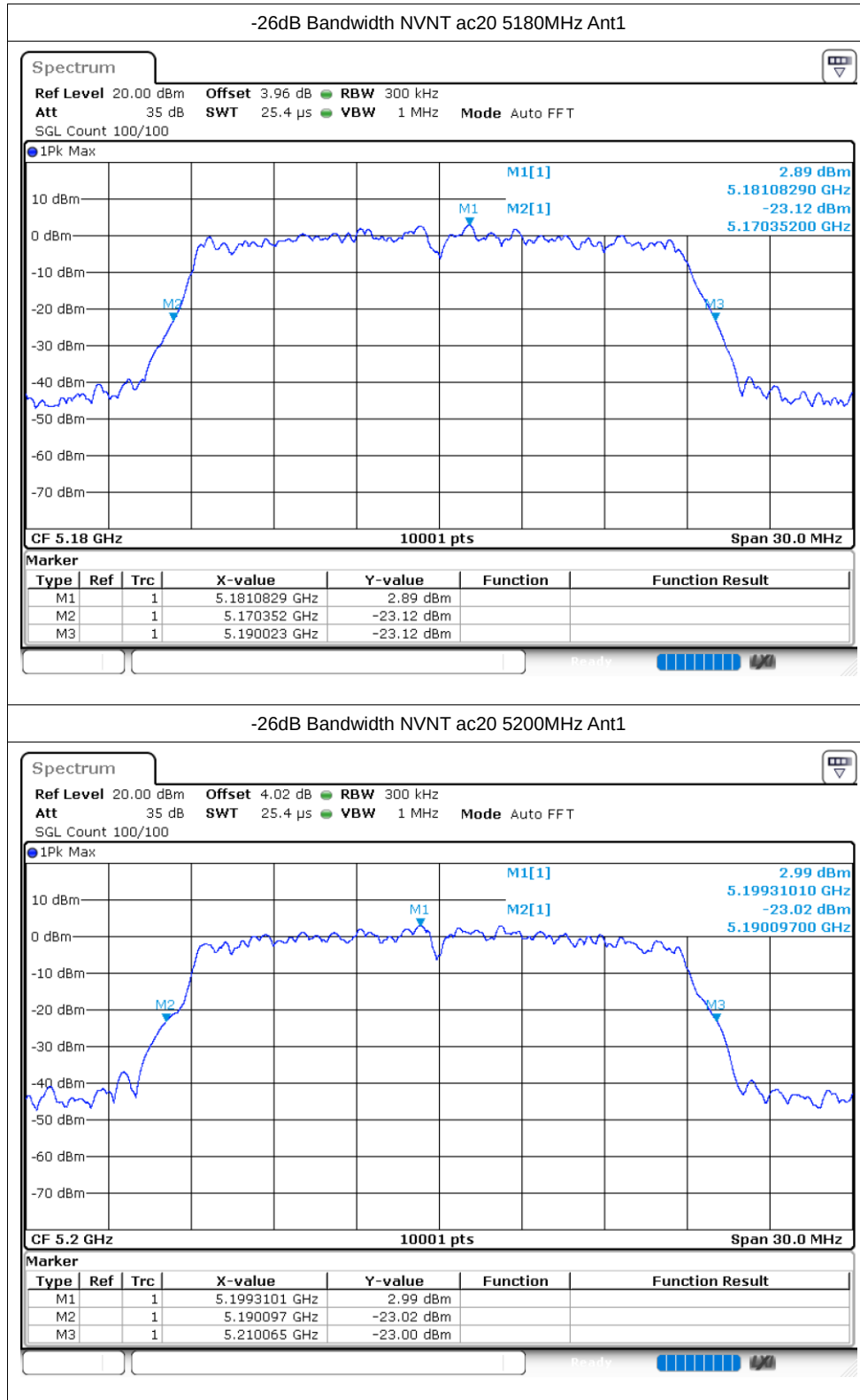


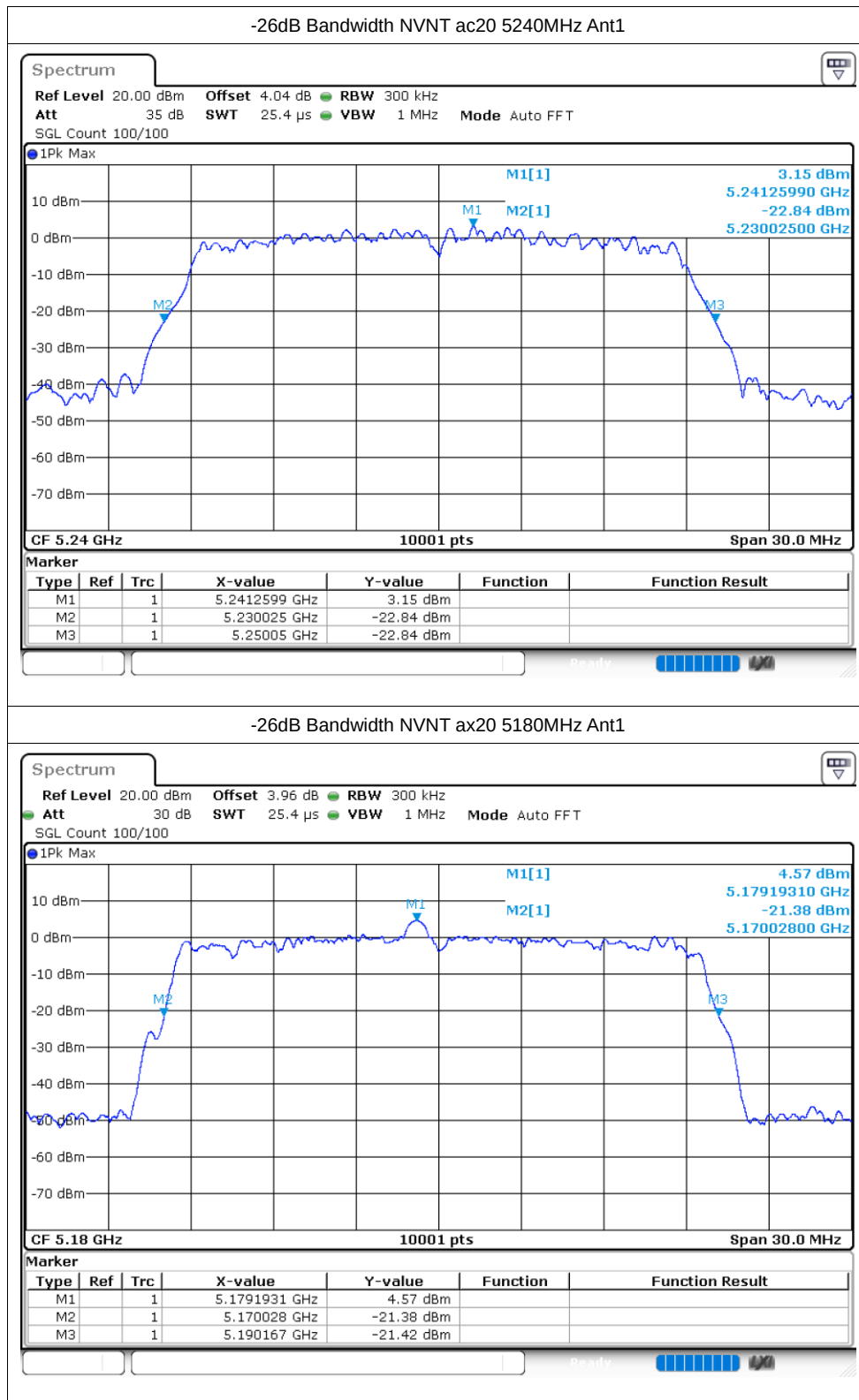
-26dB Bandwidth NVNT a 5200MHz Ant1

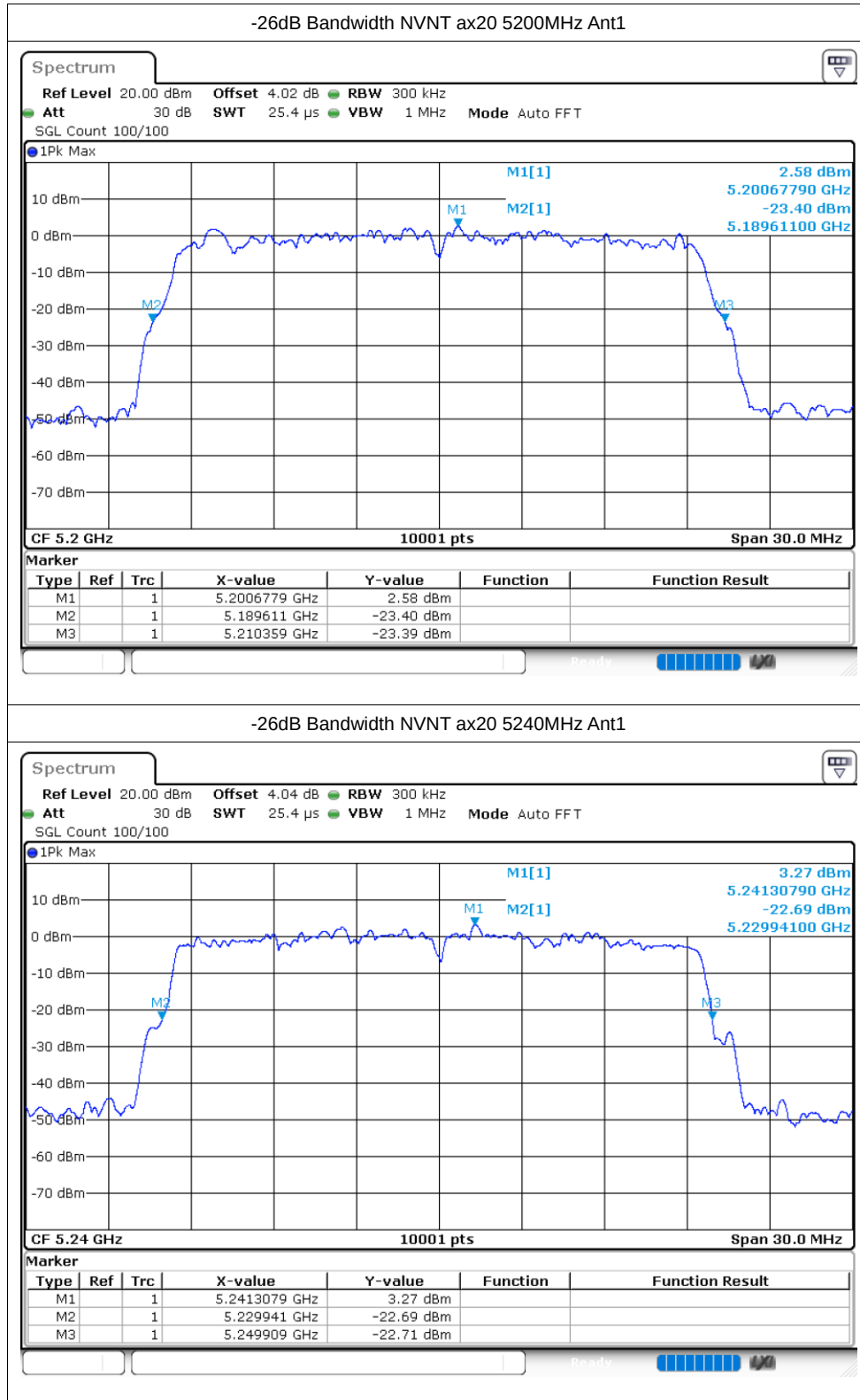










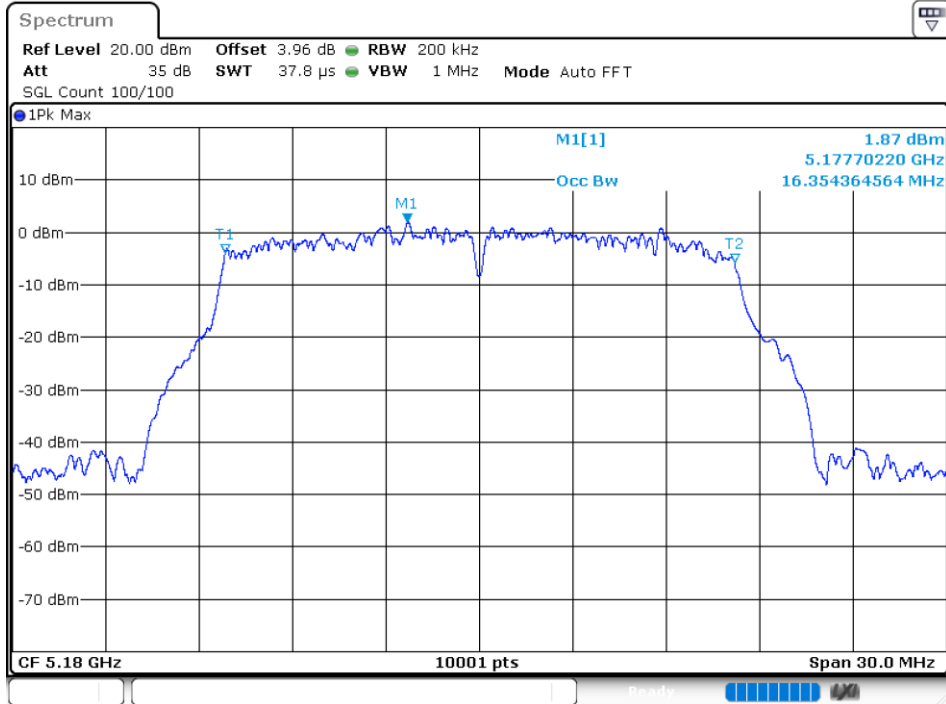


Occupied Channel Bandwidth

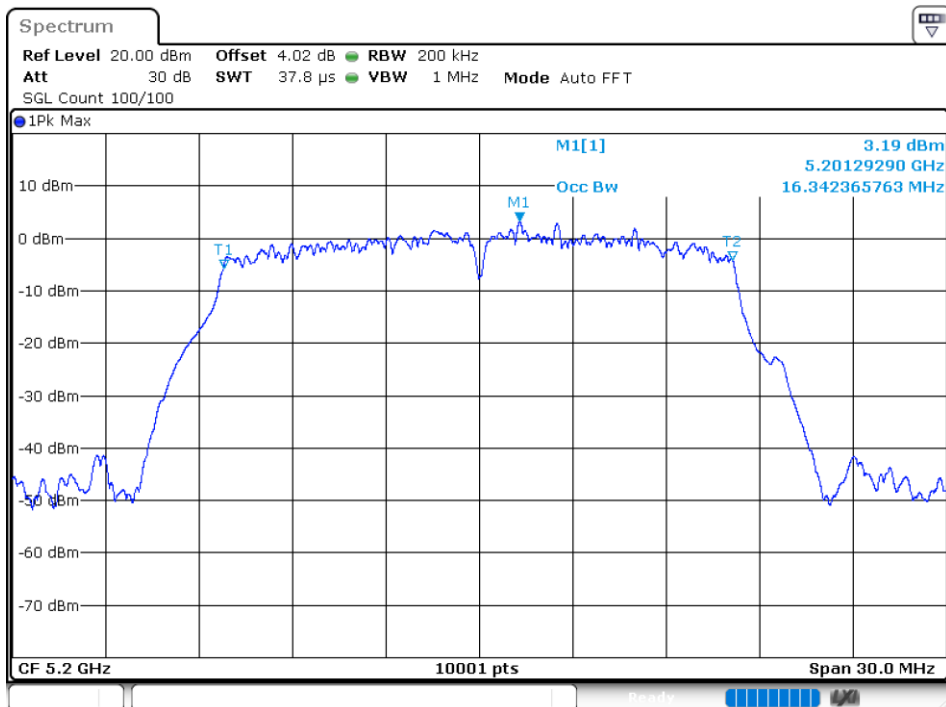
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.354
NVNT	a	5200	Ant1	16.342
NVNT	a	5240	Ant1	16.549
NVNT	n20	5180	Ant1	17.683
NVNT	n20	5200	Ant1	17.581
NVNT	n20	5240	Ant1	17.605
NVNT	ac20	5180	Ant1	17.533
NVNT	ac20	5200	Ant1	17.554
NVNT	ac20	5240	Ant1	17.686
NVNT	ax20	5180	Ant1	18.781
NVNT	ax20	5200	Ant1	18.841
NVNT	ax20	5240	Ant1	18.817

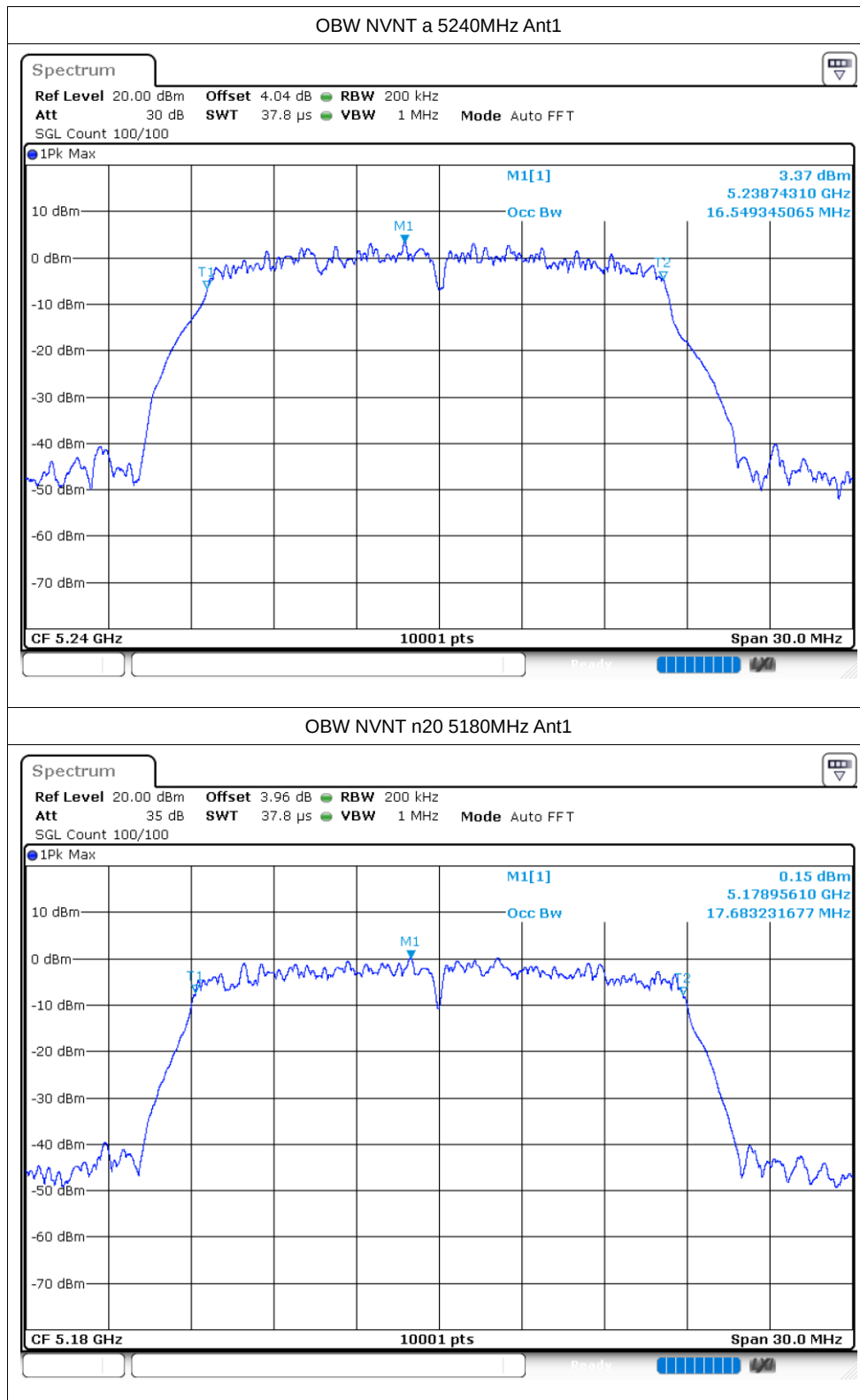
Test Graphs

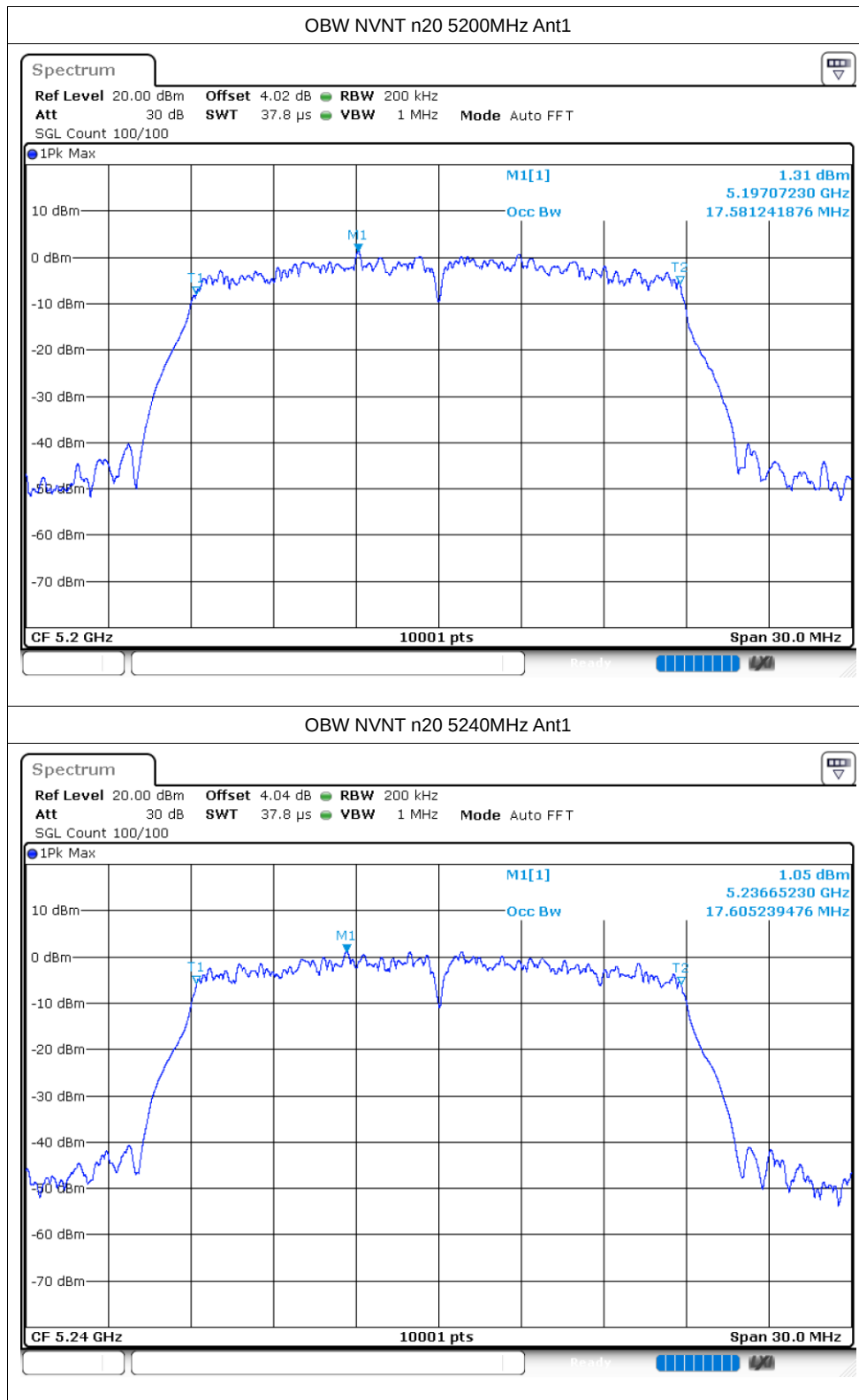
OBW NVNT a 5180MHz Ant1

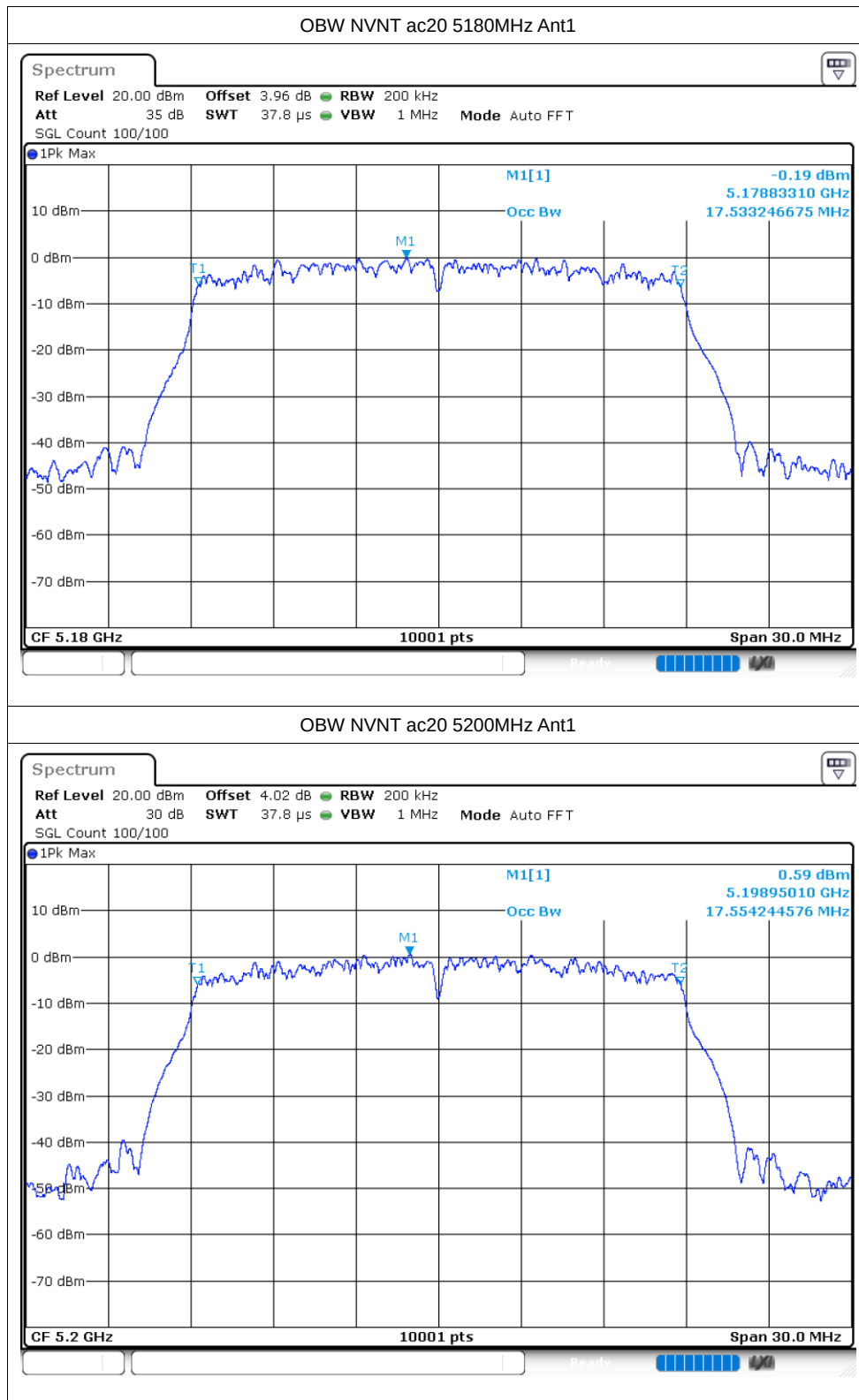


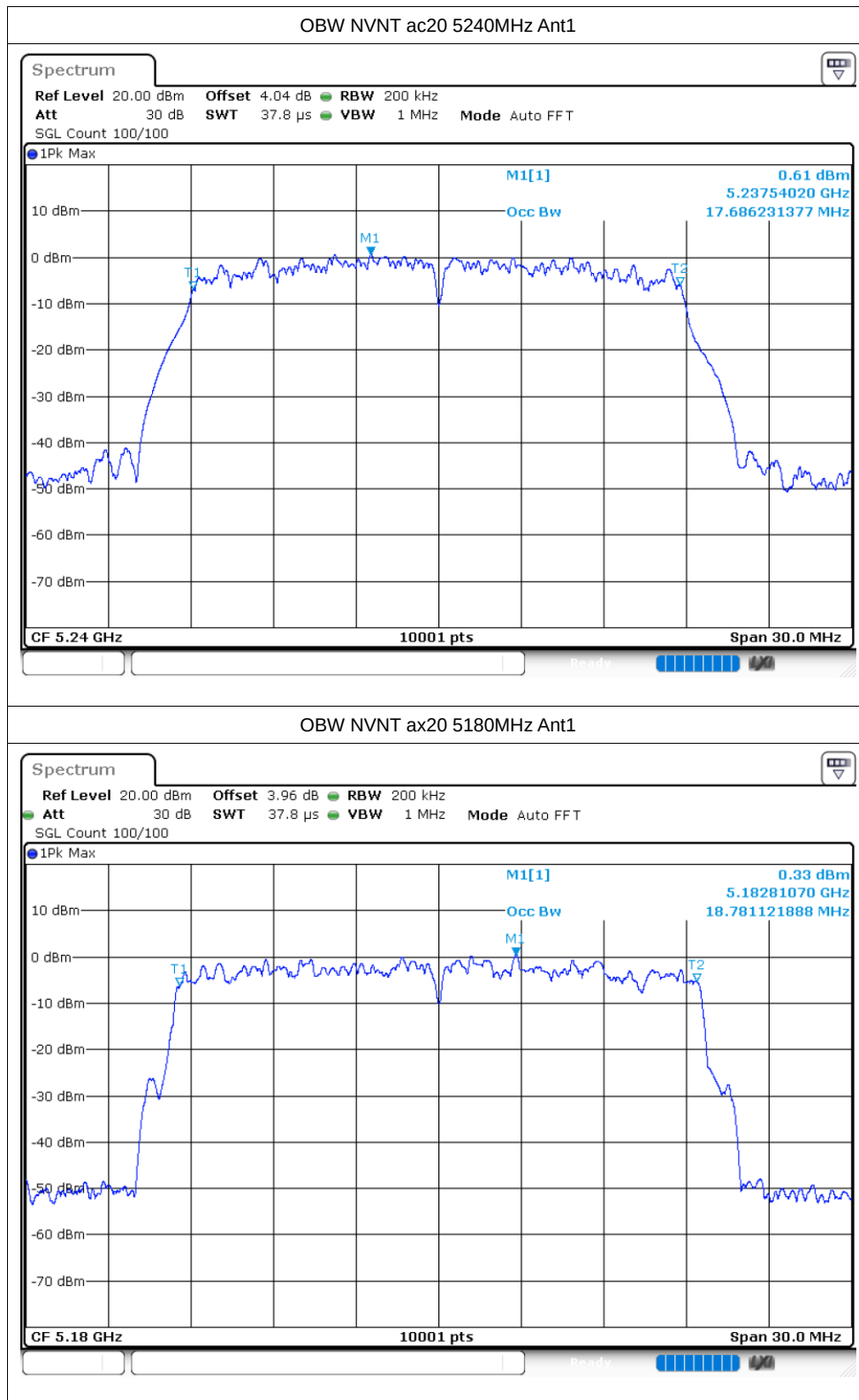
OBW NVNT a 5200MHz Ant1

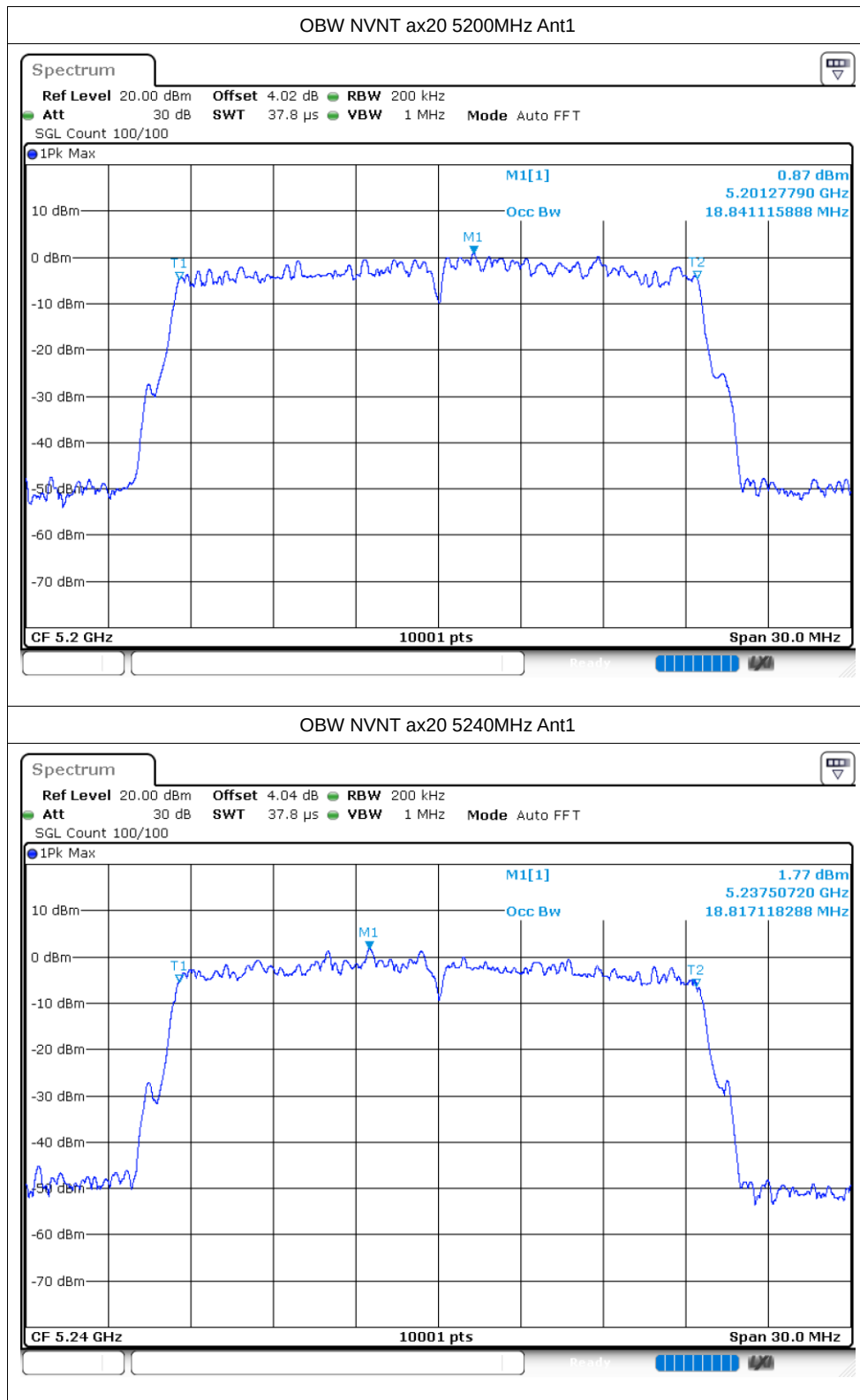










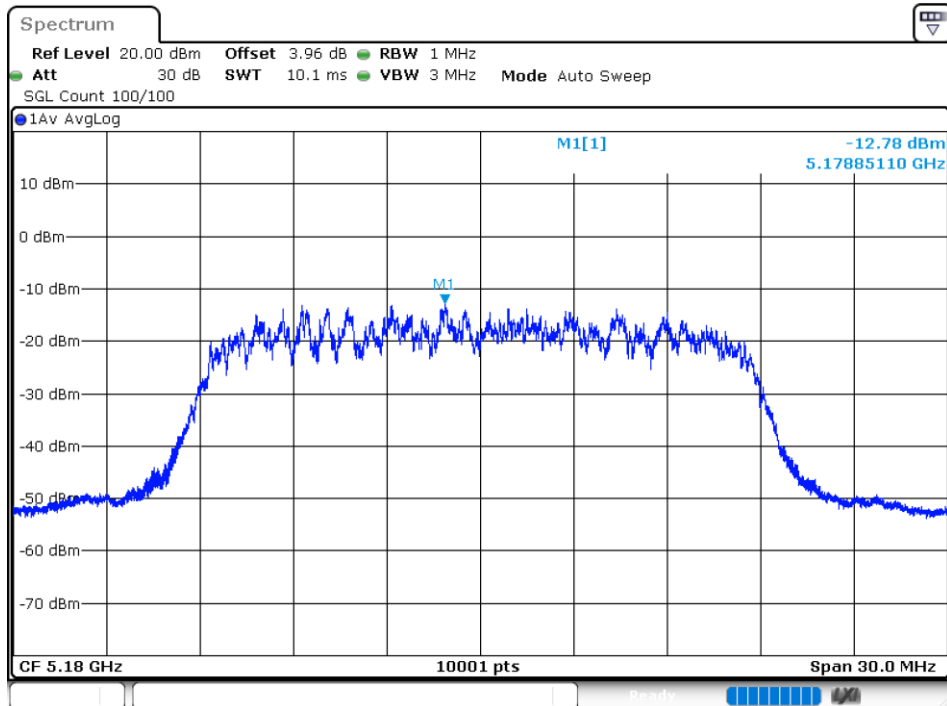


Maximum Power Spectral Density Level

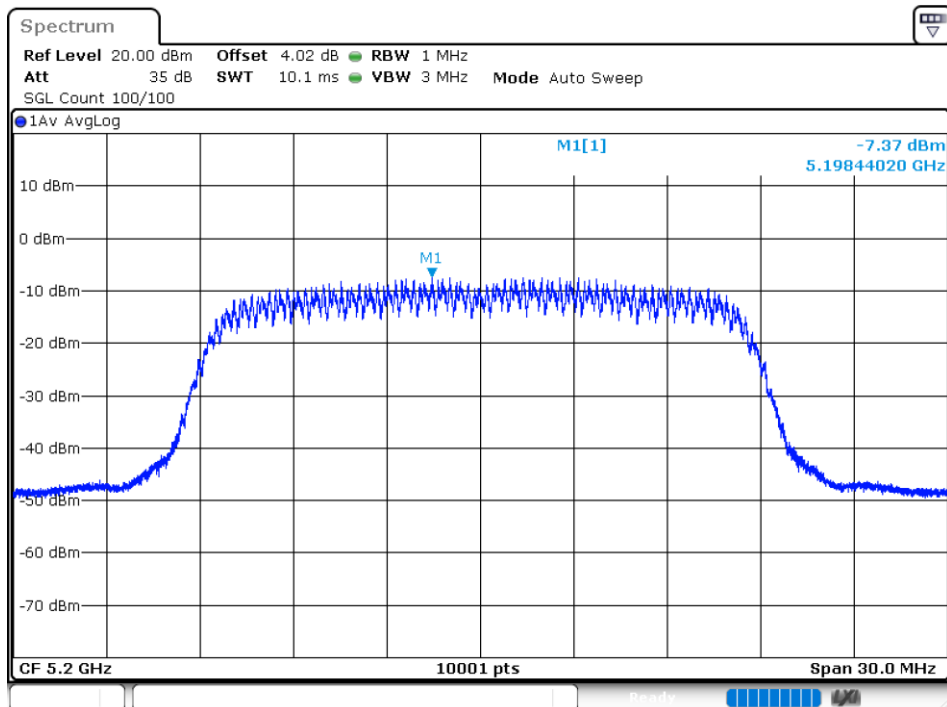
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-12.78	0.22	-12.56	11	Pass
NVNT	a	5200	Ant1	-7.37	0.22	-7.15	11	Pass
NVNT	a	5240	Ant1	-6.2	0.22	-5.98	11	Pass
NVNT	n20	5180	Ant1	-1.76	0.09	-1.67	11	Pass
NVNT	n20	5200	Ant1	-1.25	0.09	-1.16	11	Pass
NVNT	n20	5240	Ant1	-0.89	0.09	-0.8	11	Pass
NVNT	ac20	5180	Ant1	-1.3	0.08	-1.22	11	Pass
NVNT	ac20	5200	Ant1	-1.15	0.08	-1.07	11	Pass
NVNT	ac20	5240	Ant1	-1.08	0.08	-1.00	11	Pass
NVNT	ax20	5180	Ant1	-2.41	0.11	-2.3	11	Pass
NVNT	ax20	5200	Ant1	-2.08	0.11	-1.97	11	Pass
NVNT	ax20	5240	Ant1	-1.69	0.11	-1.58	11	Pass

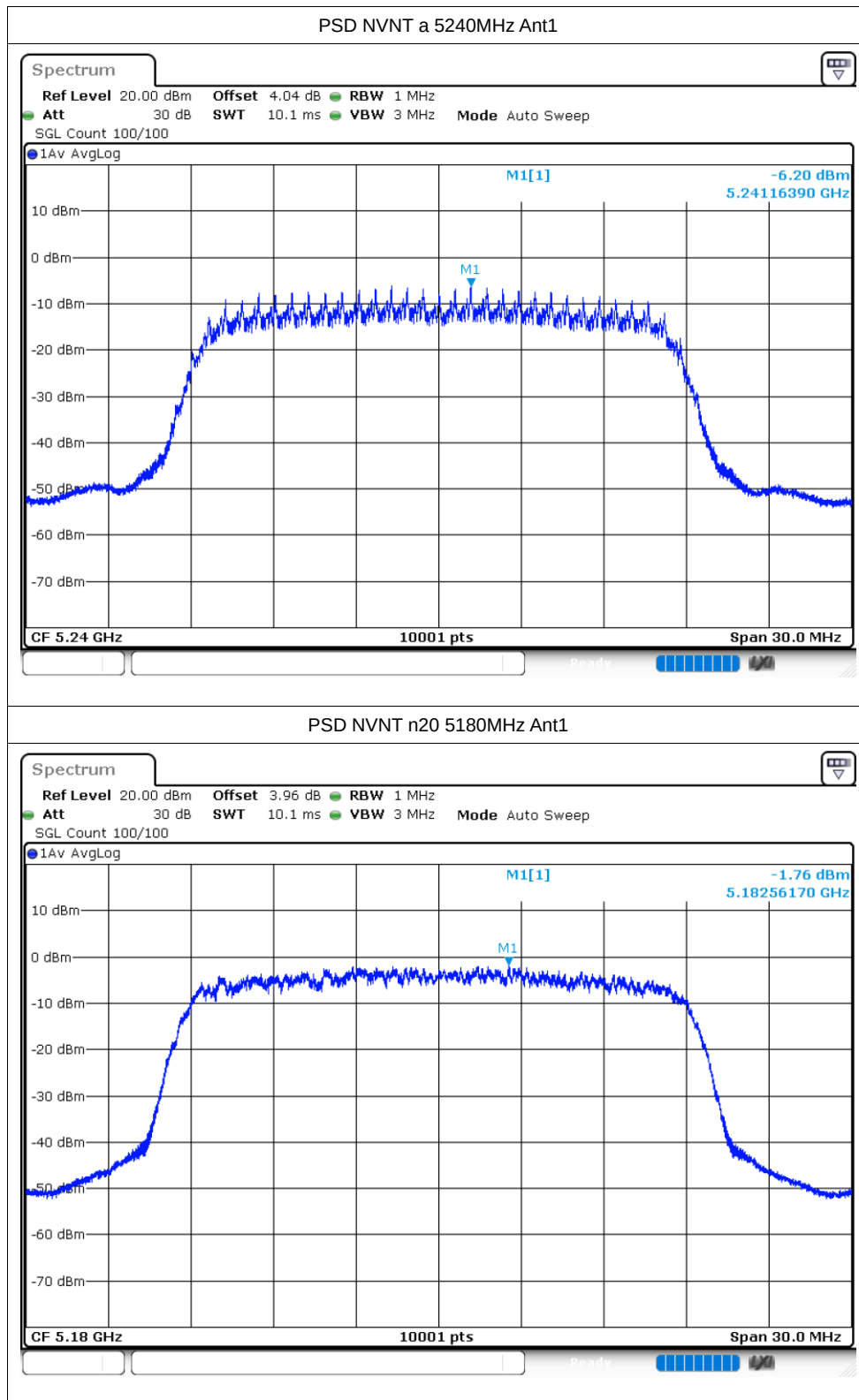
Test Graphs

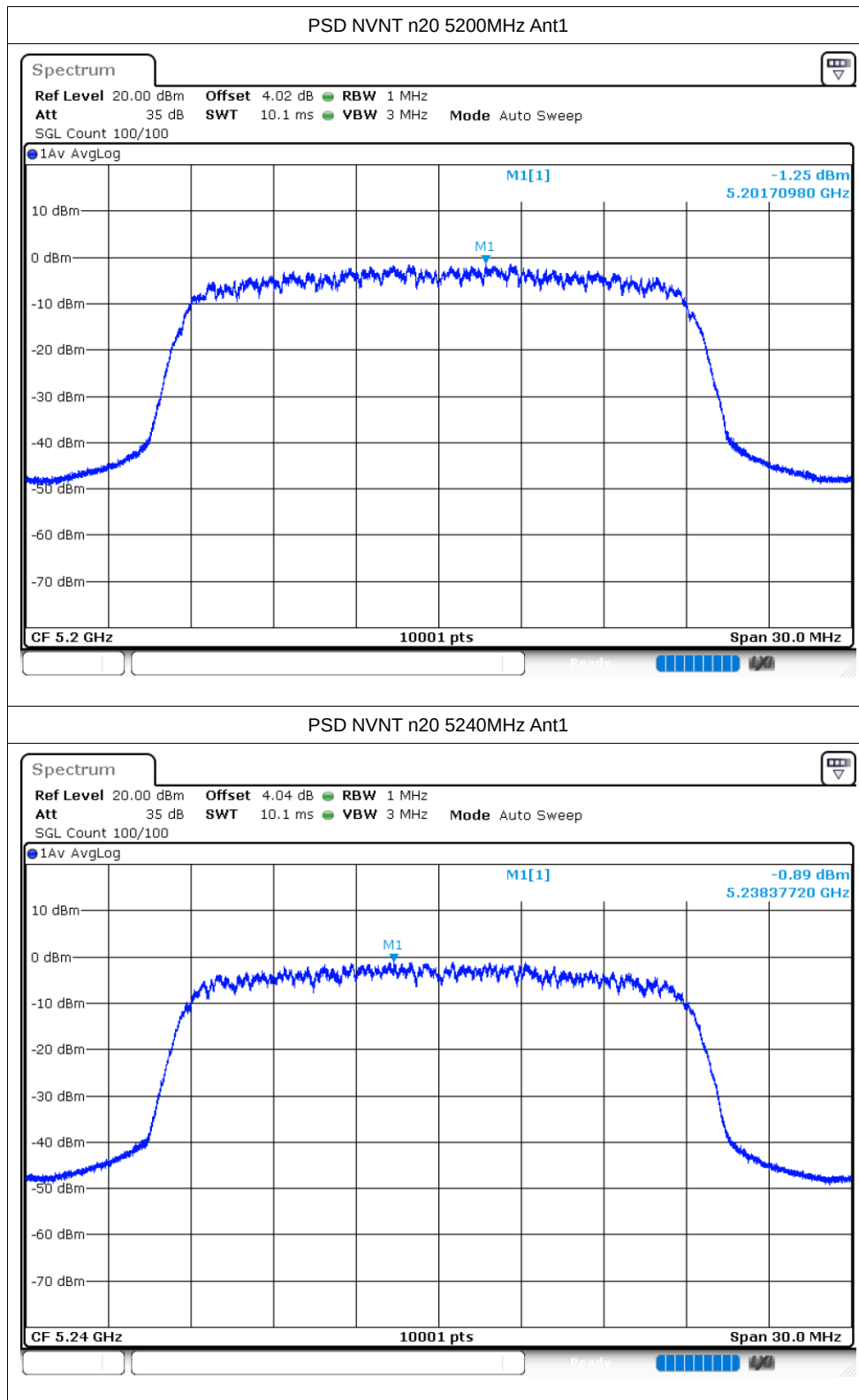
PSD NVNT a 5180MHz Ant1

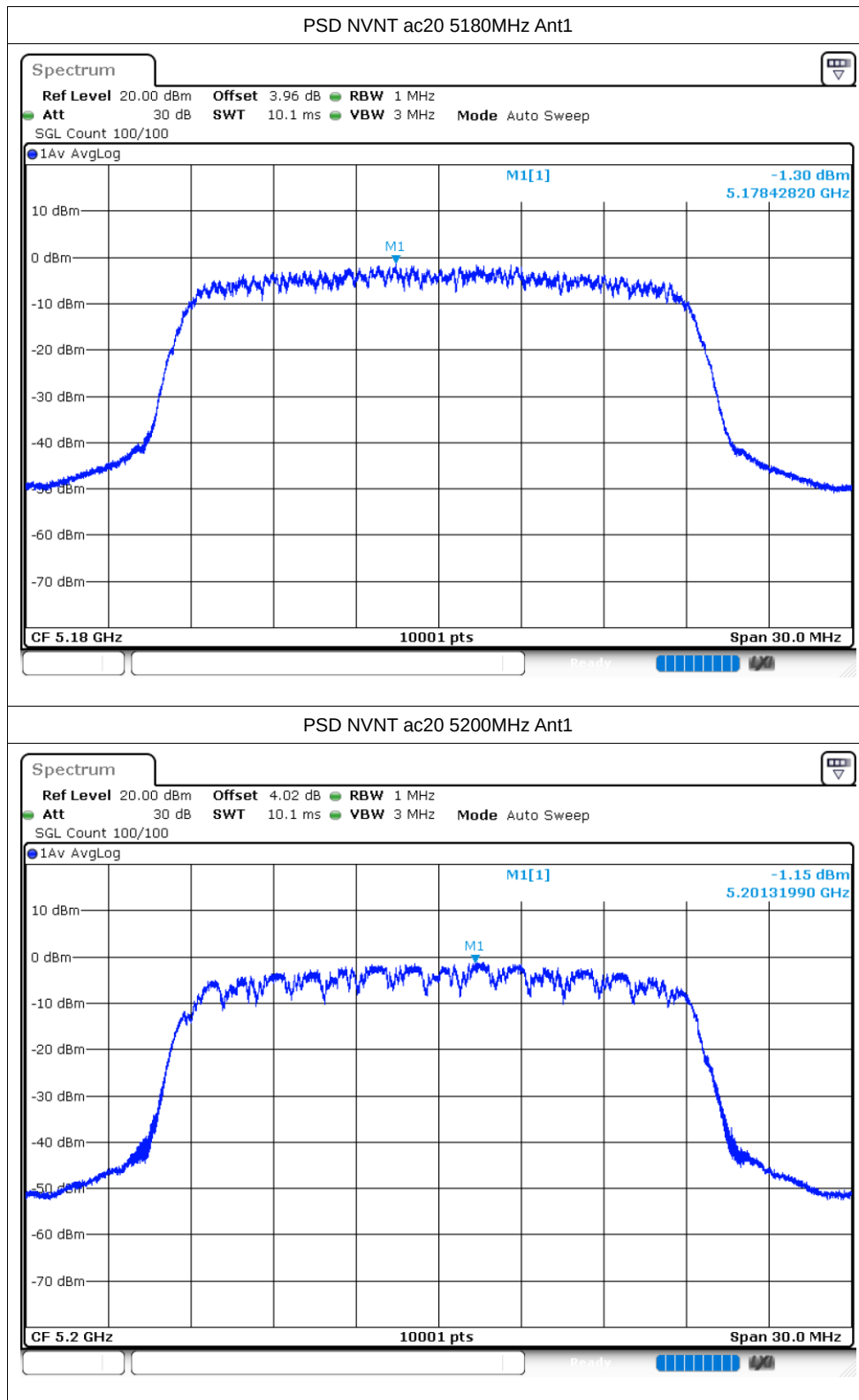


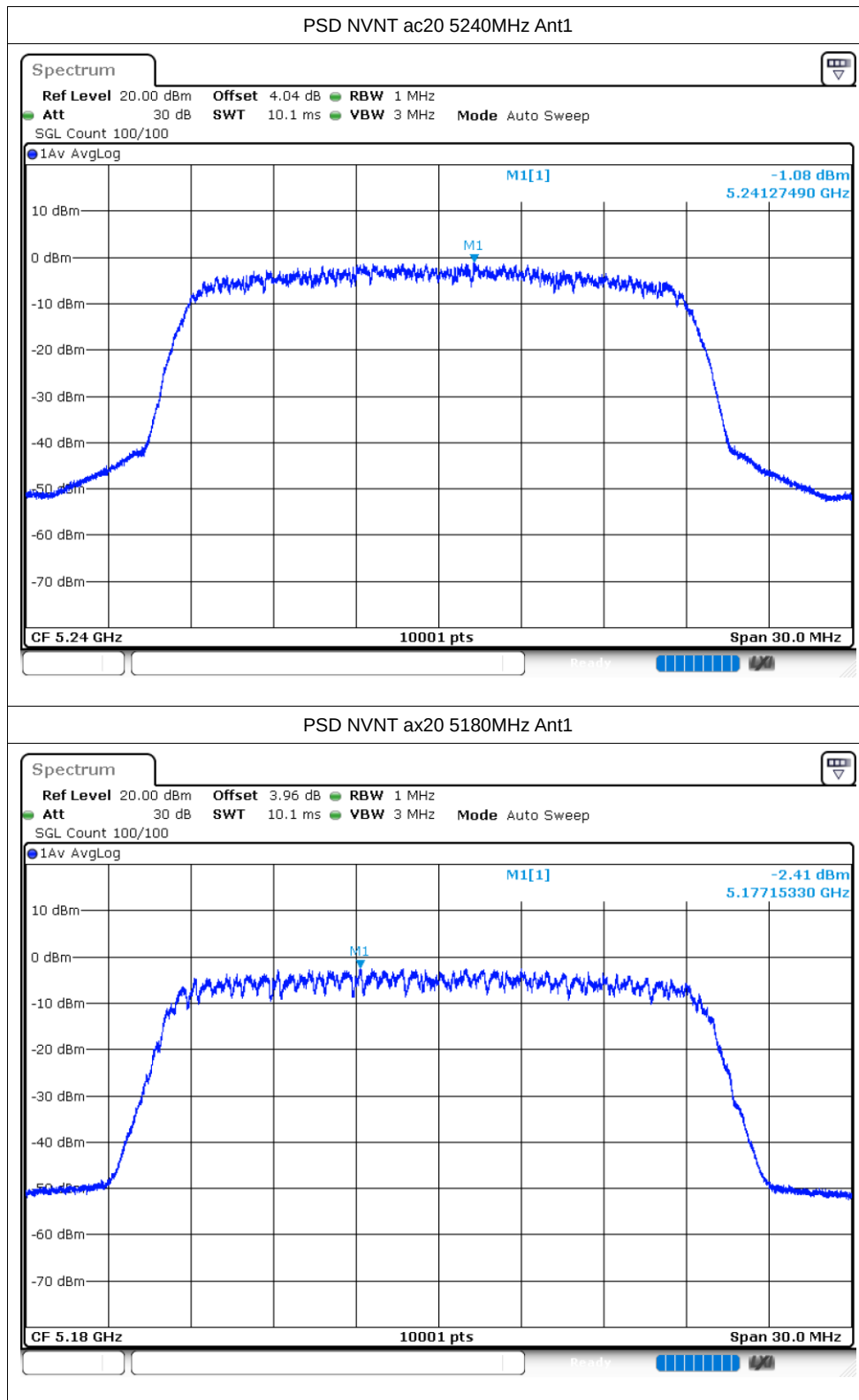
PSD NVNT a 5200MHz Ant1

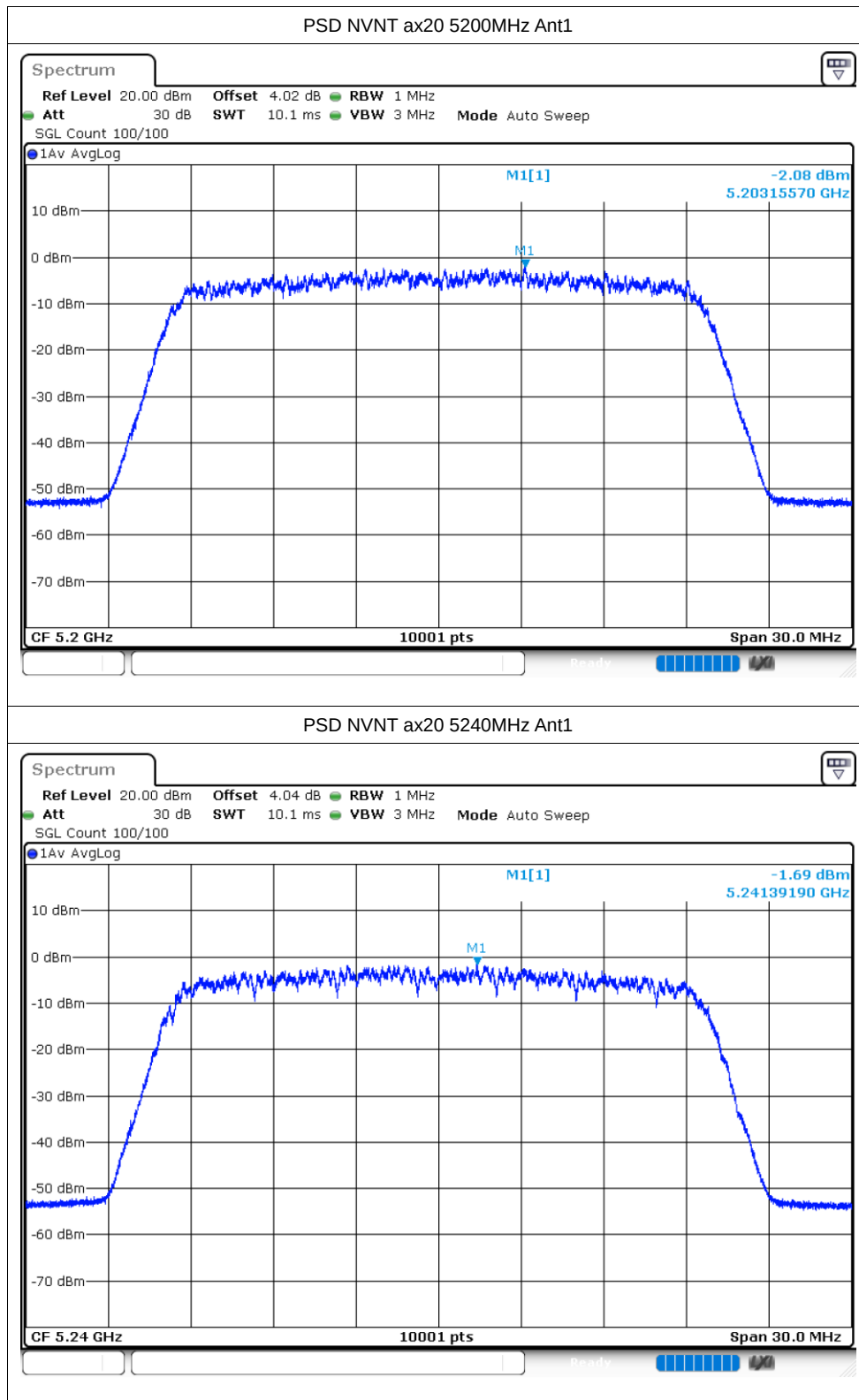








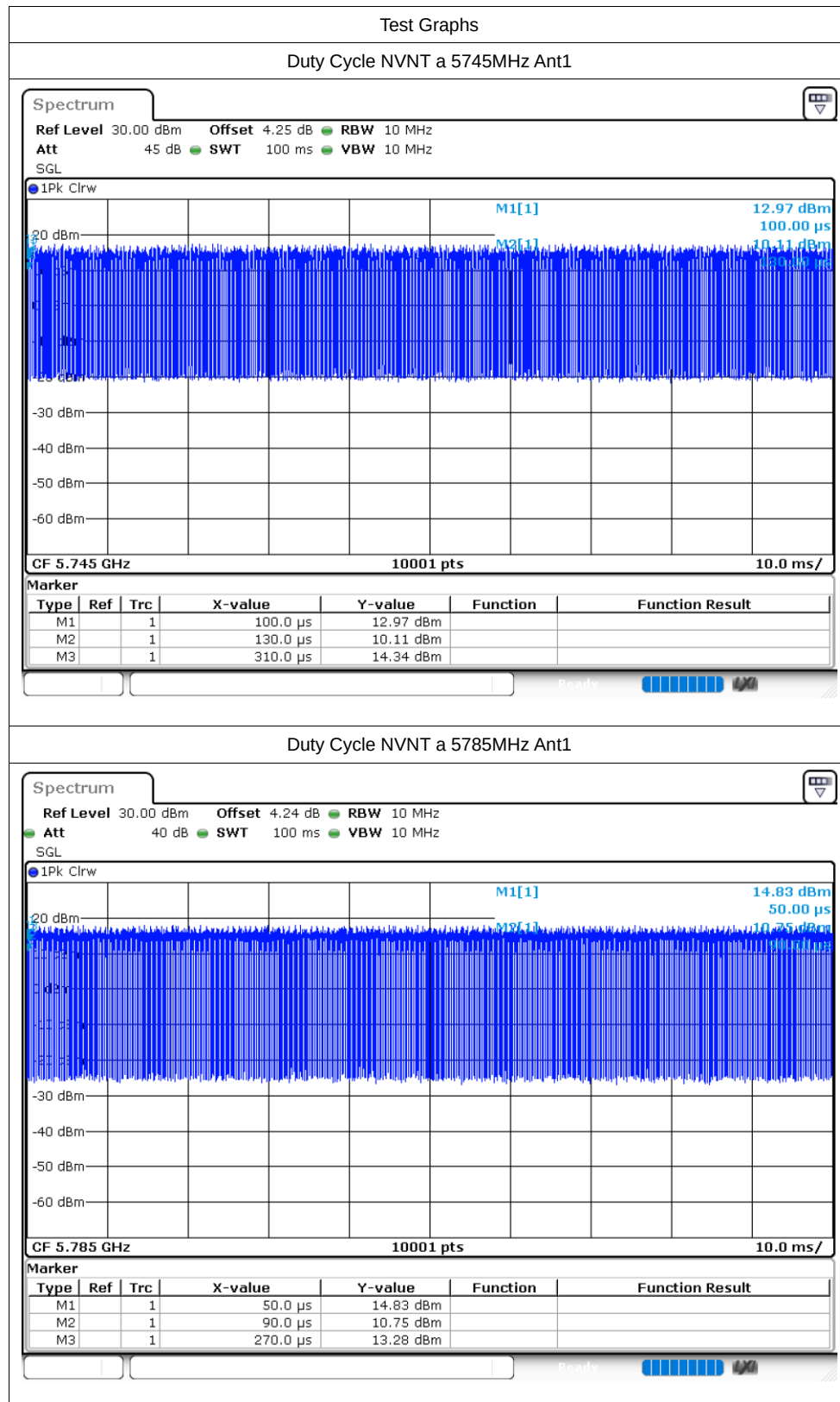


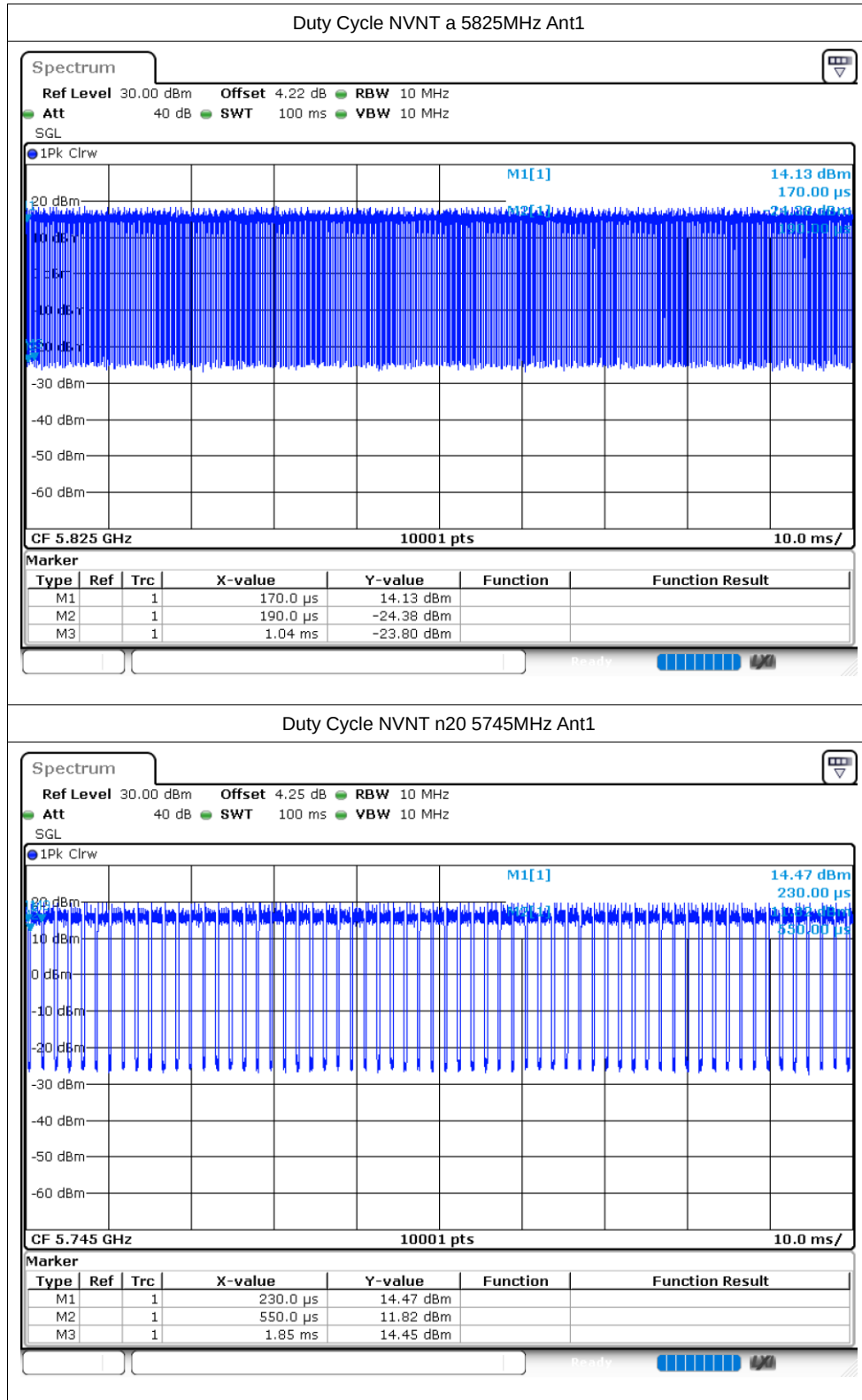


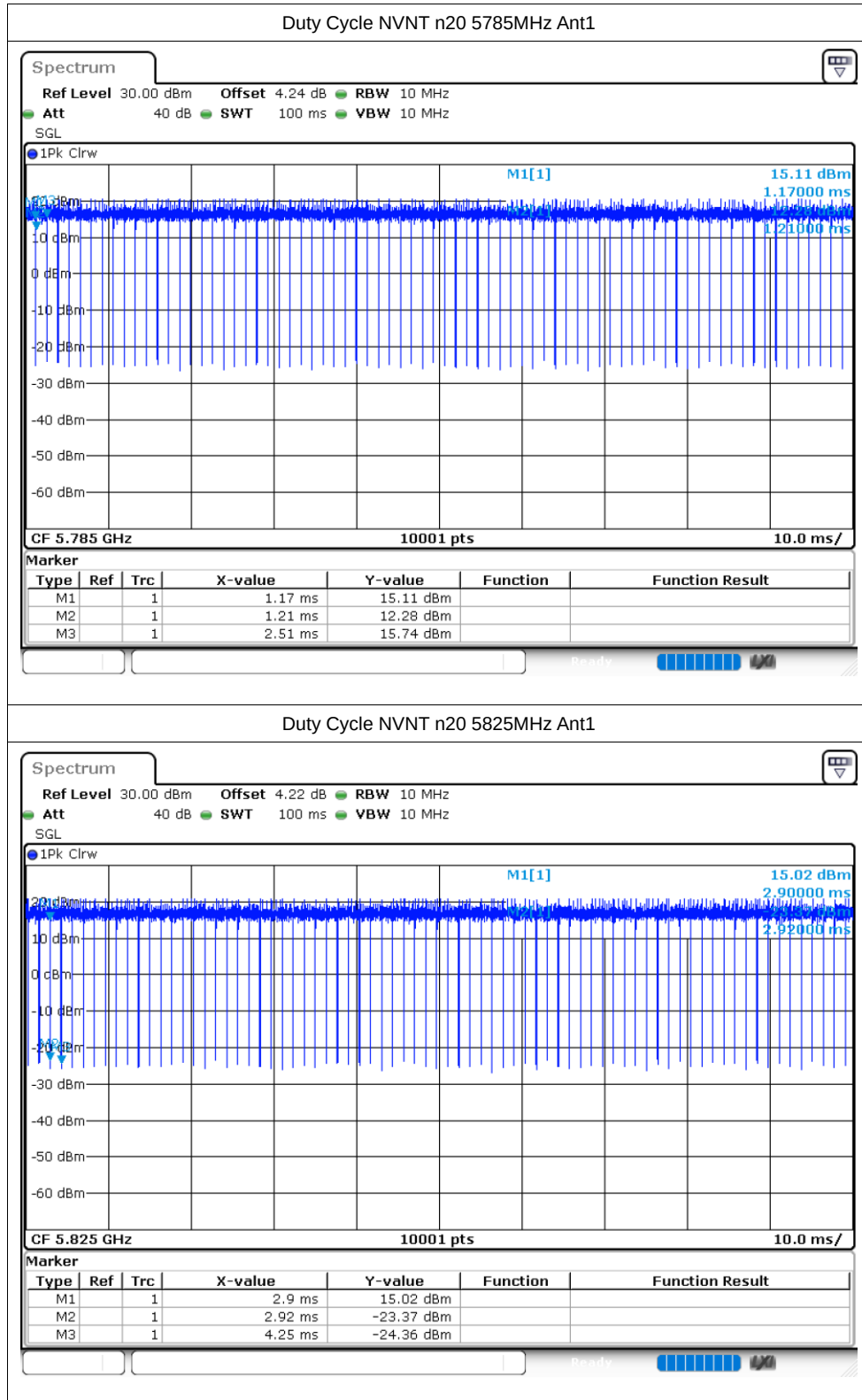
WIFI 5.8G

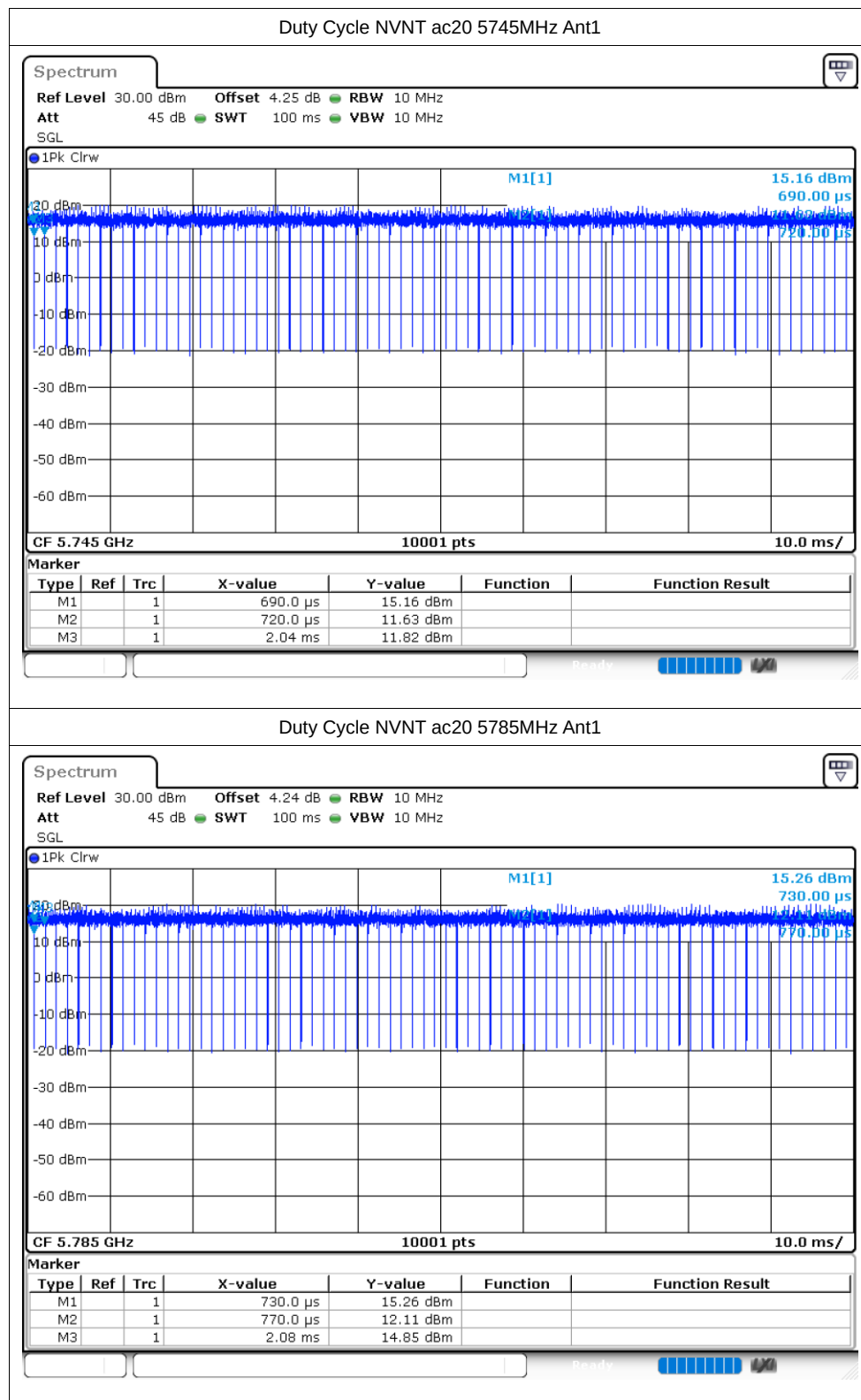
Duty Cycle

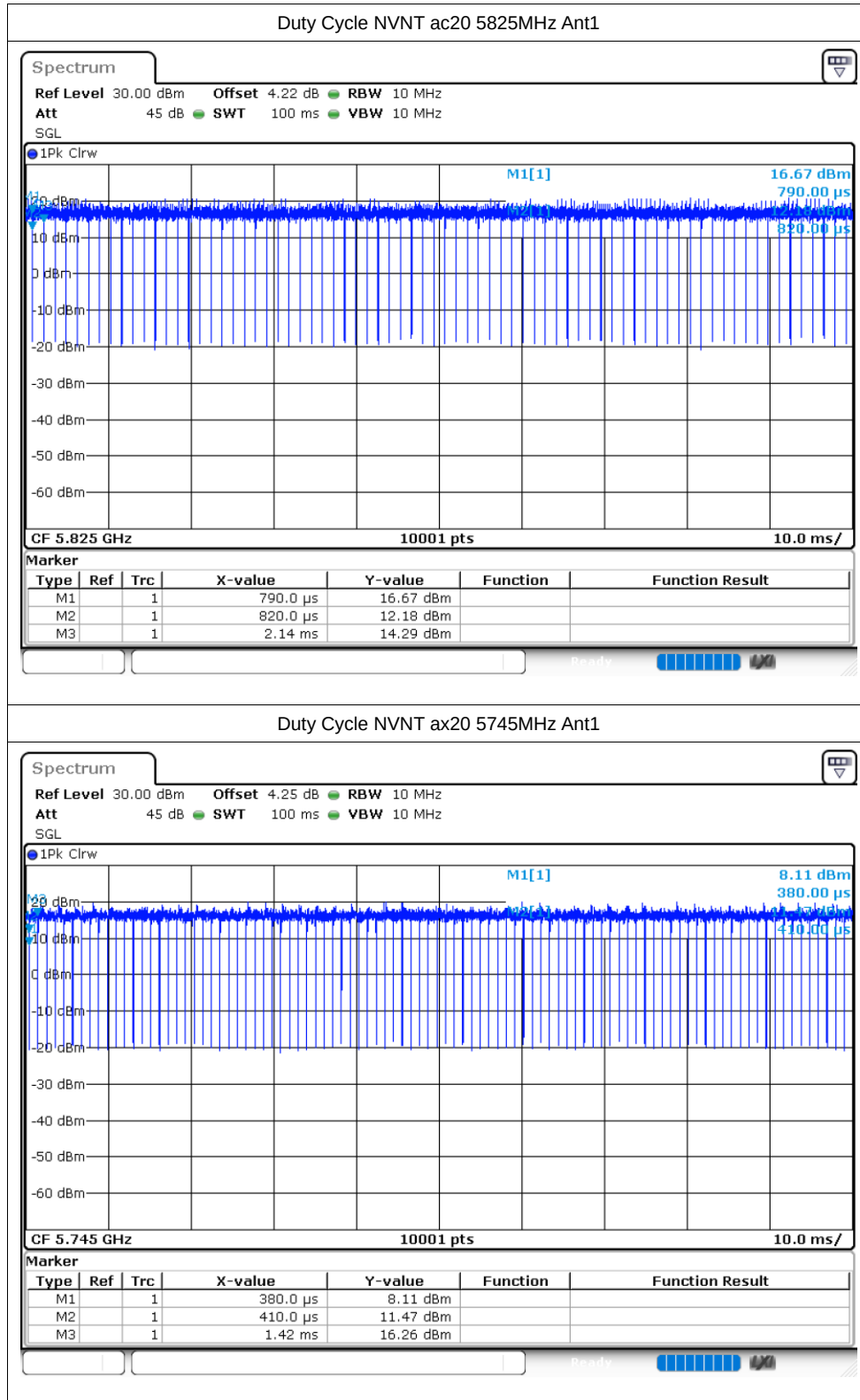
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	96.67	0.15	1.18
NVNT	a	5785	Ant1	96.67	0.15	1.18
NVNT	a	5825	Ant1	96.67	0.15	1.18
NVNT	n20	5745	Ant1	98.07	0.08	0.77
NVNT	n20	5785	Ant1	98.07	0.08	0.77
NVNT	n20	5825	Ant1	98.07	0.08	0.75
NVNT	ac20	5745	Ant1	98.08	0.08	0.76
NVNT	ac20	5785	Ant1	98.08	0.08	0.76
NVNT	ac20	5825	Ant1	98.08	0.08	0.76
NVNT	ax20	5745	Ant1	97.56	0.11	0.99
NVNT	ax20	5785	Ant1	97.5	0.11	0.98
NVNT	ax20	5825	Ant1	97.55	0.11	0.98

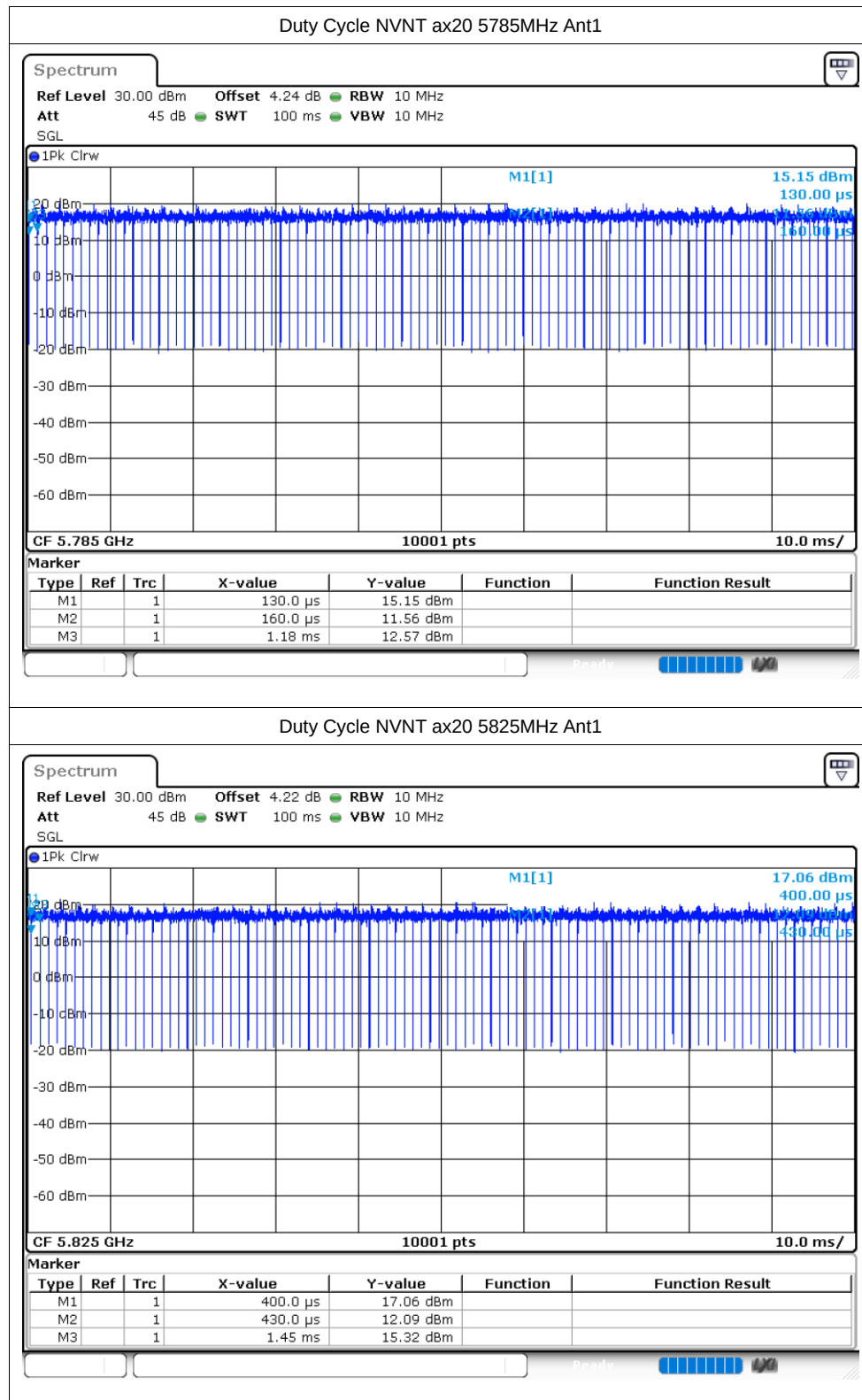












Maximum Conducted Output Power

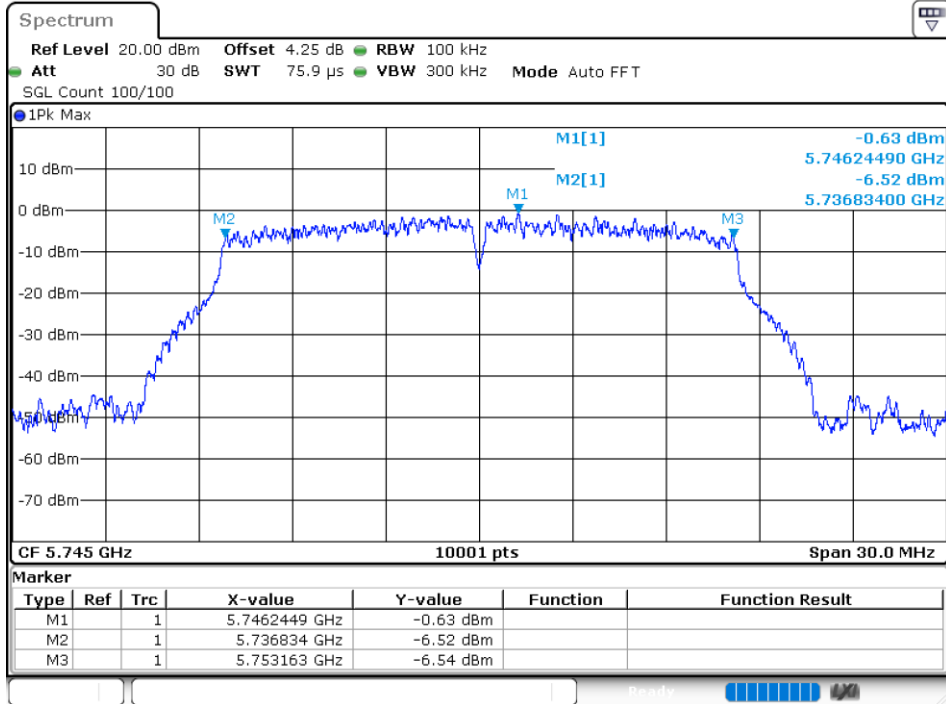
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.5	30	Pass
NVNT	a	5785	Ant1	12.93	30	Pass
NVNT	a	5825	Ant1	13.03	30	Pass
NVNT	n20	5745	Ant1	12.43	30	Pass
NVNT	n20	5785	Ant1	12.59	30	Pass
NVNT	n20	5825	Ant1	13.01	30	Pass
NVNT	ac20	5745	Ant1	12.25	30	Pass
NVNT	ac20	5785	Ant1	12.82	30	Pass
NVNT	ac20	5825	Ant1	12.91	30	Pass
NVNT	ax20	5745	Ant1	12.42	30	Pass
NVNT	ax20	5785	Ant1	12.76	30	Pass
NVNT	ax20	5825	Ant1	13	30	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.329	0.5	Pass
NVNT	a	5785	Ant1	16.332	0.5	Pass
NVNT	a	5825	Ant1	16.35	0.5	Pass
NVNT	n20	5745	Ant1	13.839	0.5	Pass
NVNT	n20	5785	Ant1	13.488	0.5	Pass
NVNT	n20	5825	Ant1	16.29	0.5	Pass
NVNT	ac20	5745	Ant1	17.583	0.5	Pass
NVNT	ac20	5785	Ant1	17.565	0.5	Pass
NVNT	ac20	5825	Ant1	17.586	0.5	Pass
NVNT	ax20	5745	Ant1	18.534	0.5	Pass
NVNT	ax20	5785	Ant1	18.915	0.5	Pass
NVNT	ax20	5825	Ant1	18.984	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1

