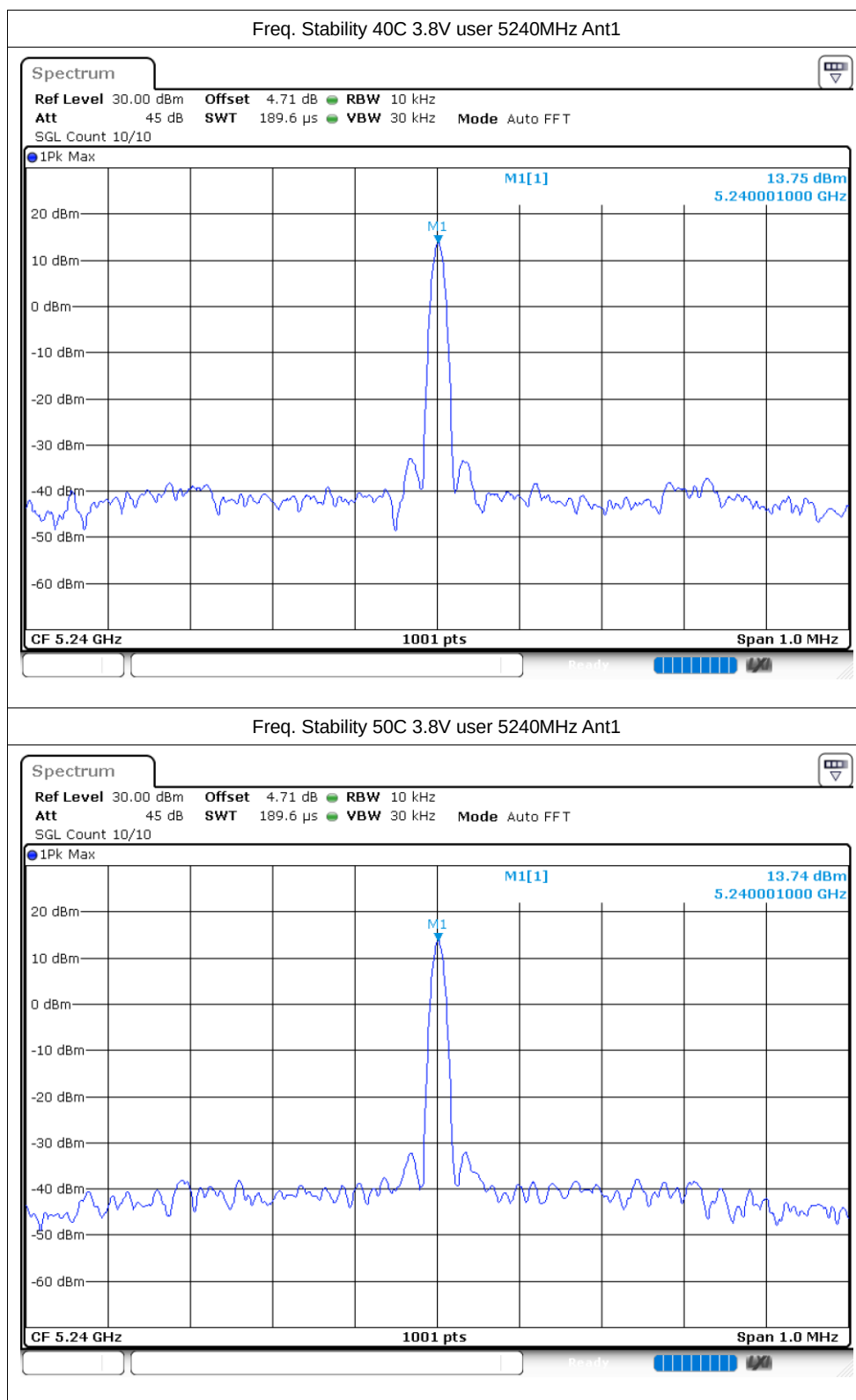
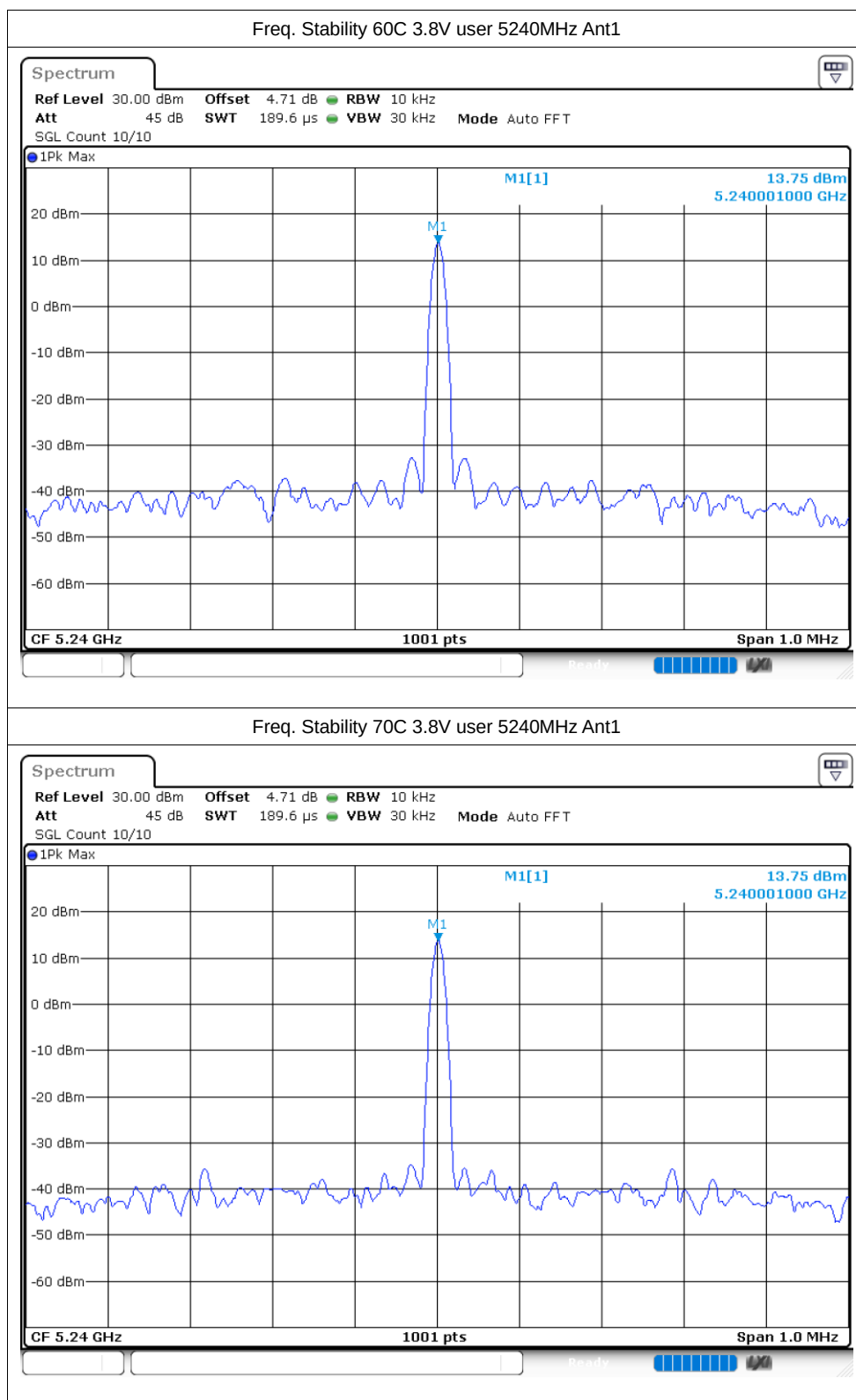


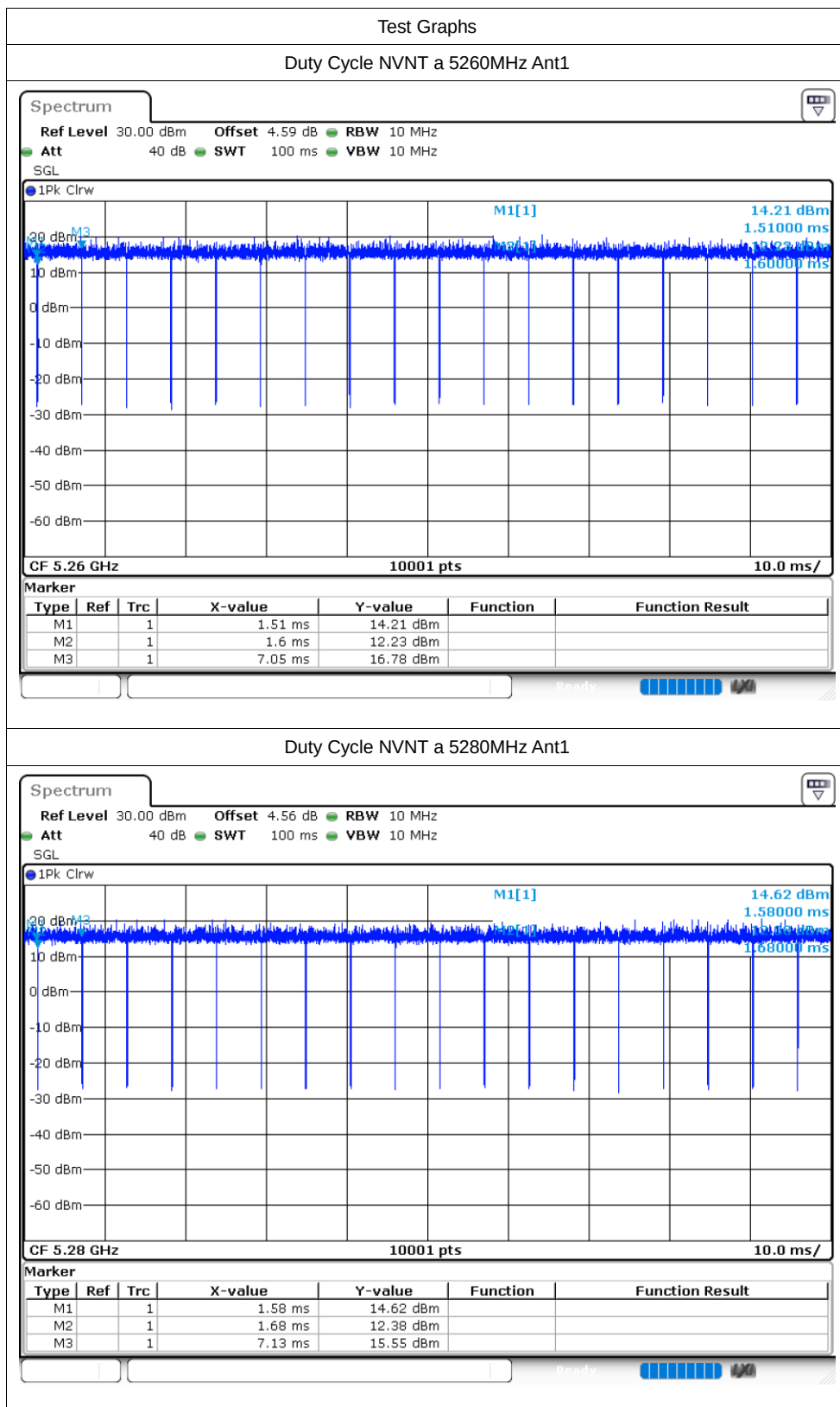


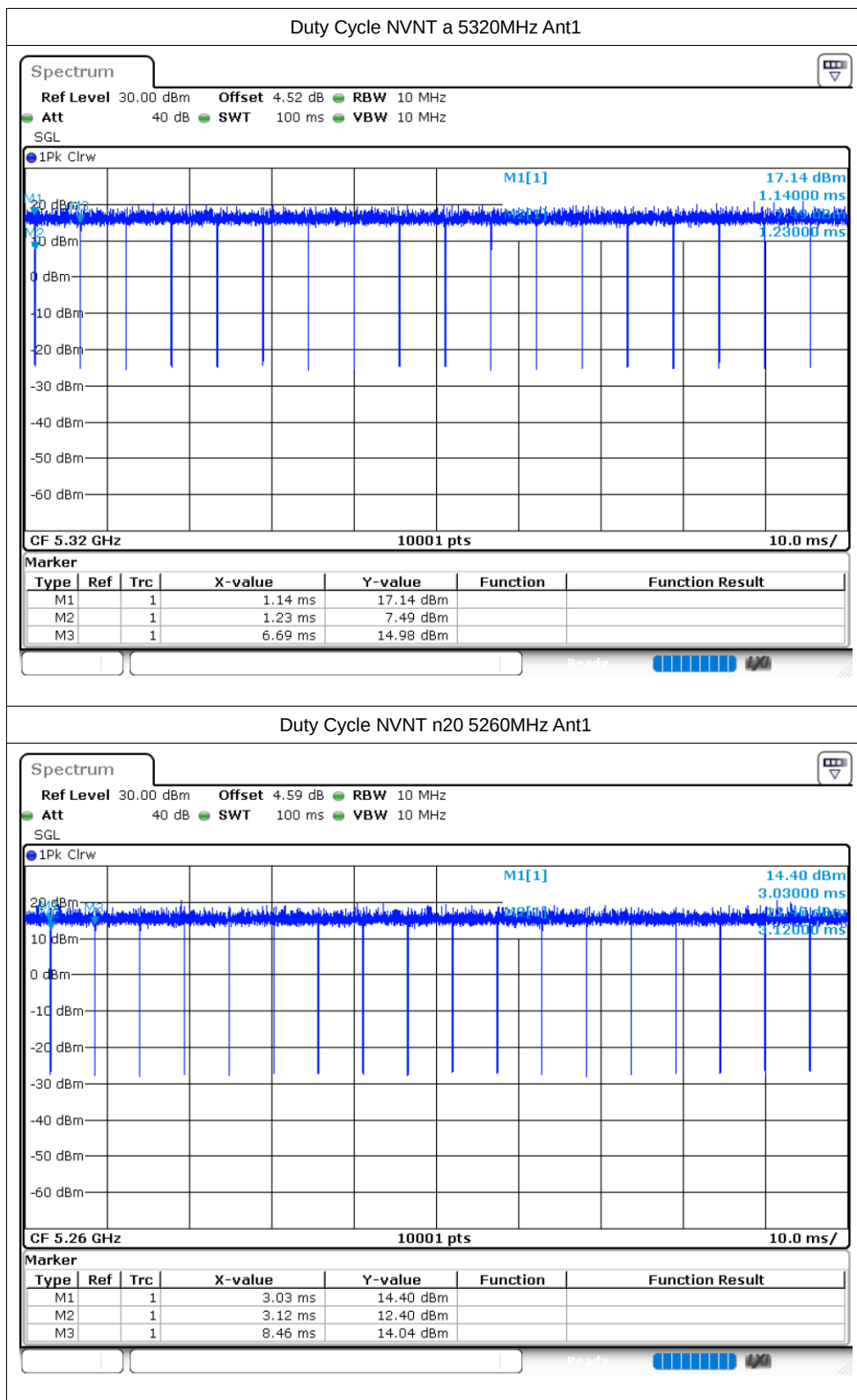


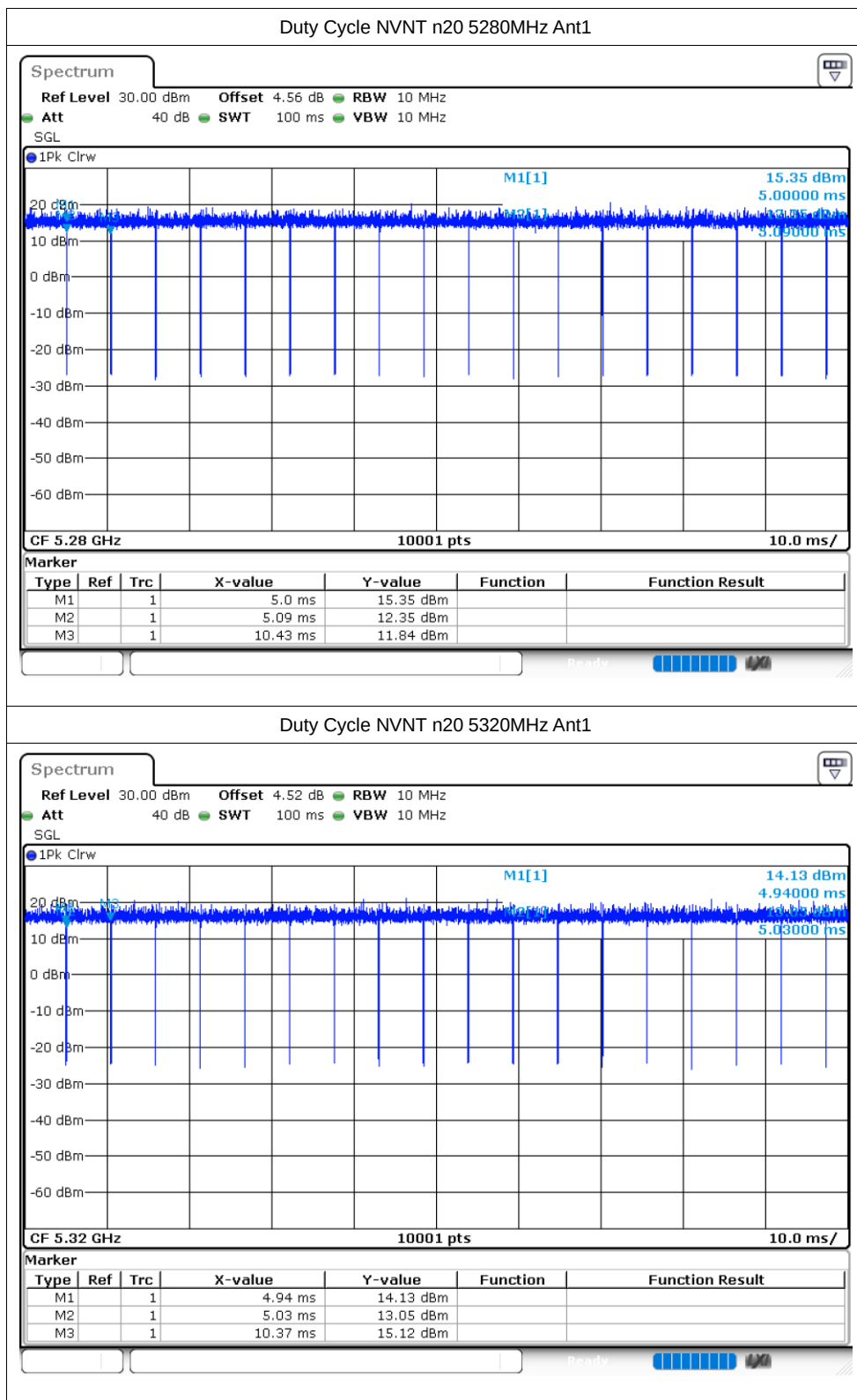
WIFI 5.3G

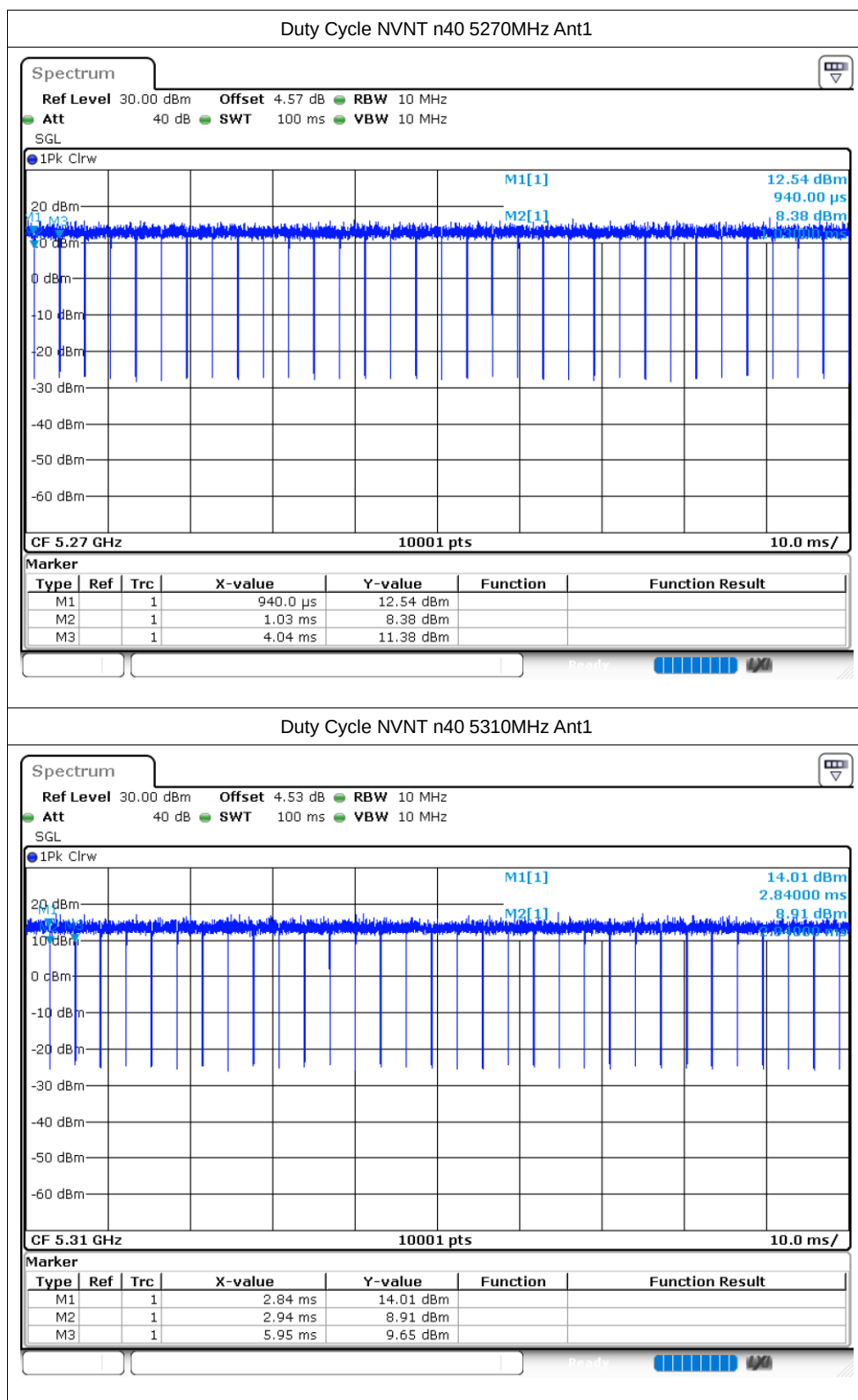
Duty Cycle

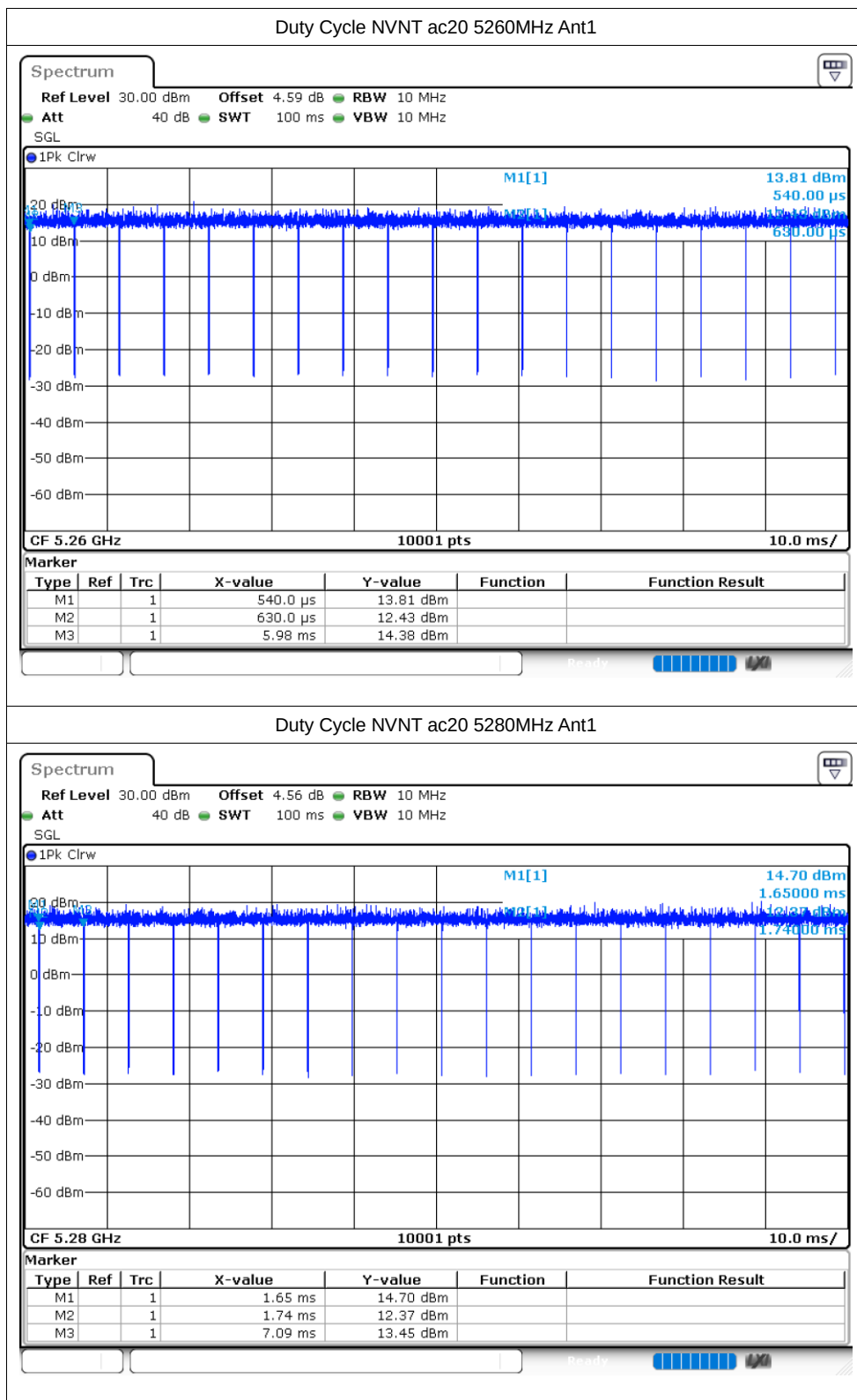
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	98.55	0.06	0.18
NVNT	a	5280	Ant1	98.55	0.06	0.18
NVNT	a	5320	Ant1	98.54	0.06	0.18
NVNT	n20	5260	Ant1	98.56	0.06	0.19
NVNT	n20	5280	Ant1	98.53	0.06	0.19
NVNT	n20	5320	Ant1	98.54	0.06	0.19
NVNT	n40	5270	Ant1	97.39	0.11	0.33
NVNT	n40	5310	Ant1	97.4	0.11	0.33
NVNT	ac20	5260	Ant1	98.45	0.07	0.19
NVNT	ac20	5280	Ant1	98.45	0.07	0.19
NVNT	ac20	5320	Ant1	98.5	0.07	0.19
NVNT	ac40	5270	Ant1	98.47	0.07	0.19
NVNT	ac40	5310	Ant1	98.46	0.07	0.19
NVNT	ac80	5290	Ant1	98.39	0.07	0.21
NVNT	ax20	5260	Ant1	98.35	0.07	0.22
NVNT	ax20	5280	Ant1	98.43	0.07	0.22
NVNT	ax20	5320	Ant1	98.34	0.07	0.22
NVNT	ax40	5270	Ant1	98.38	0.07	0.22
NVNT	ax40	5310	Ant1	98.36	0.07	0.22
NVNT	ax80	5290	Ant1	98.2	0.08	0.23

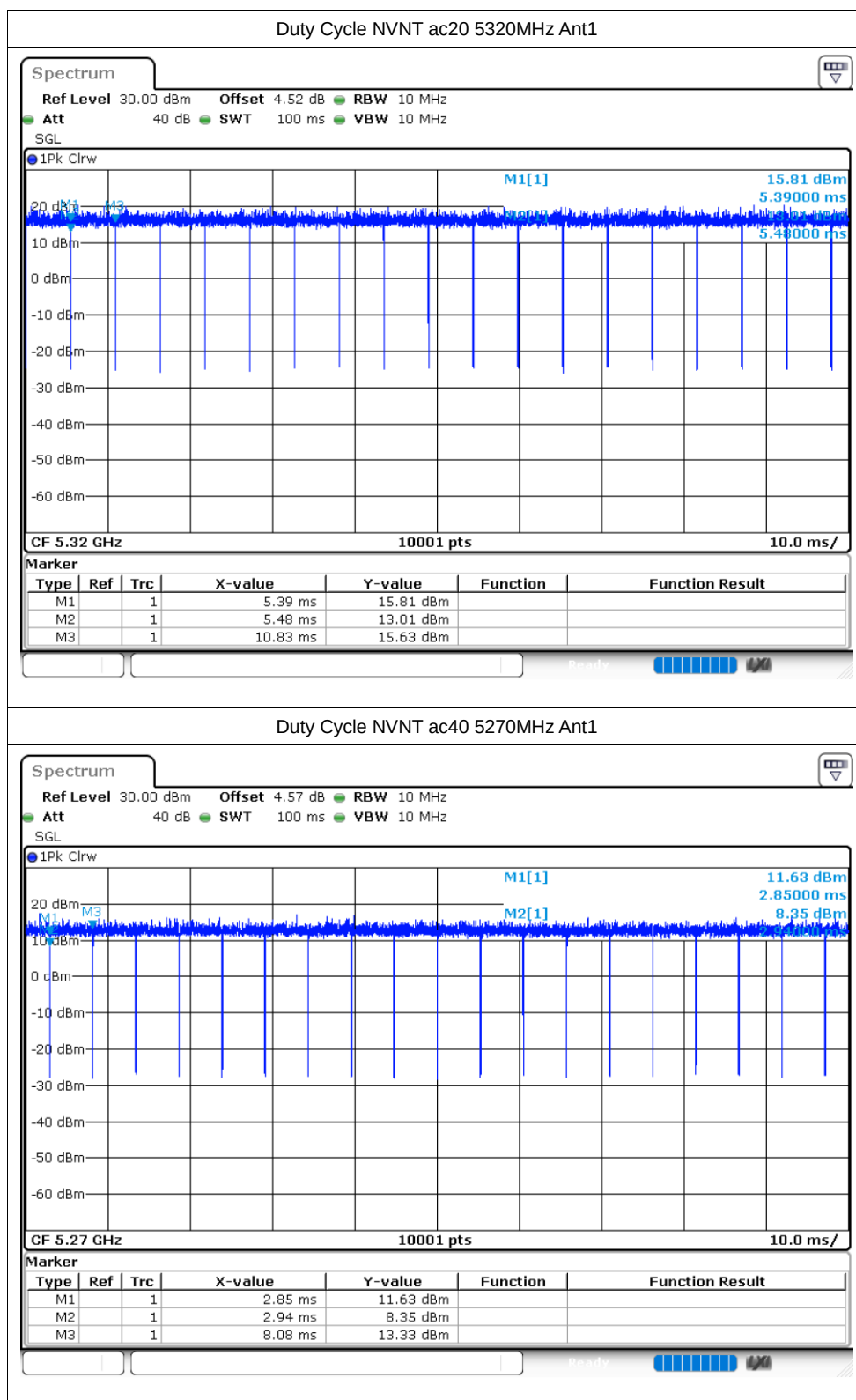


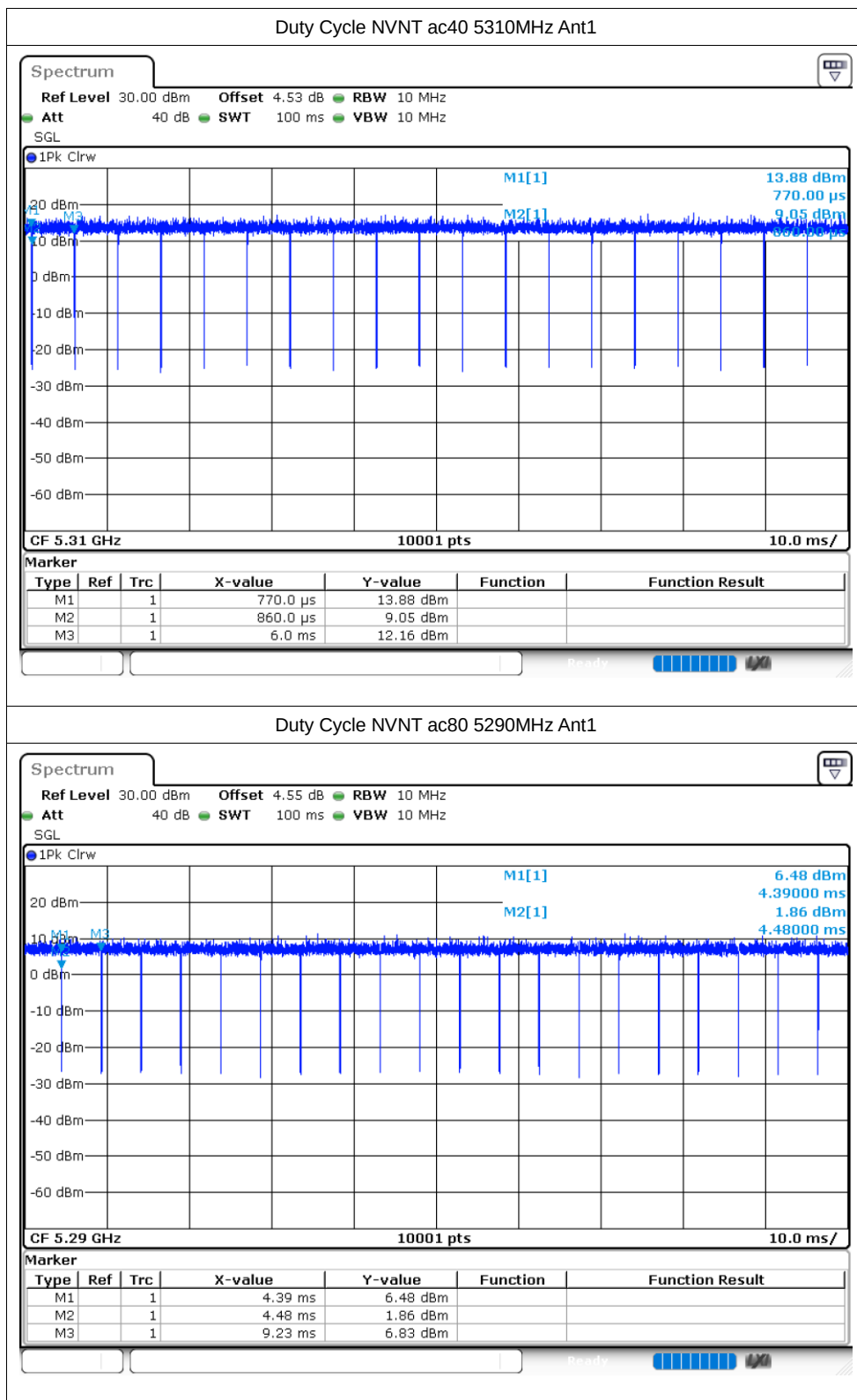


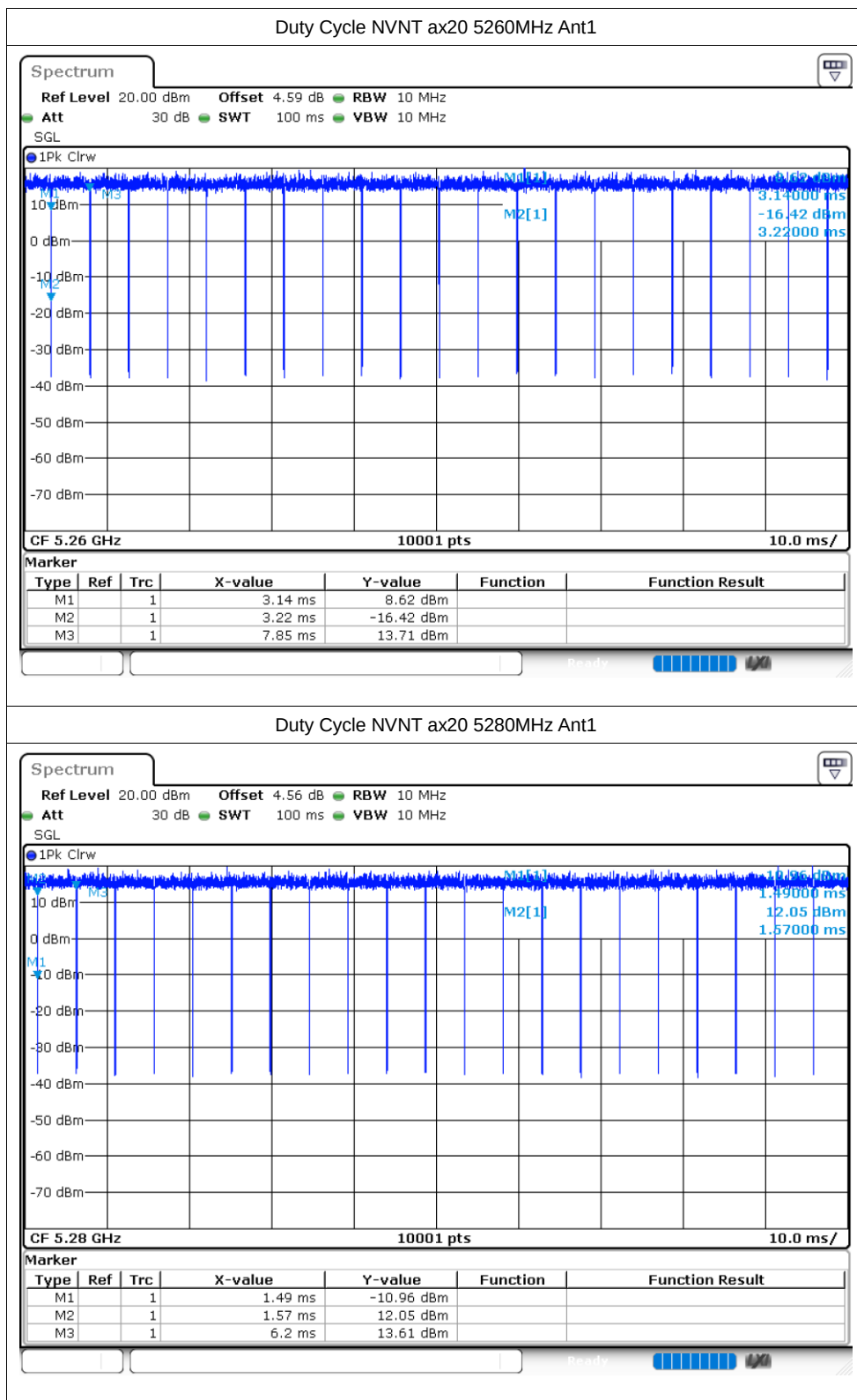


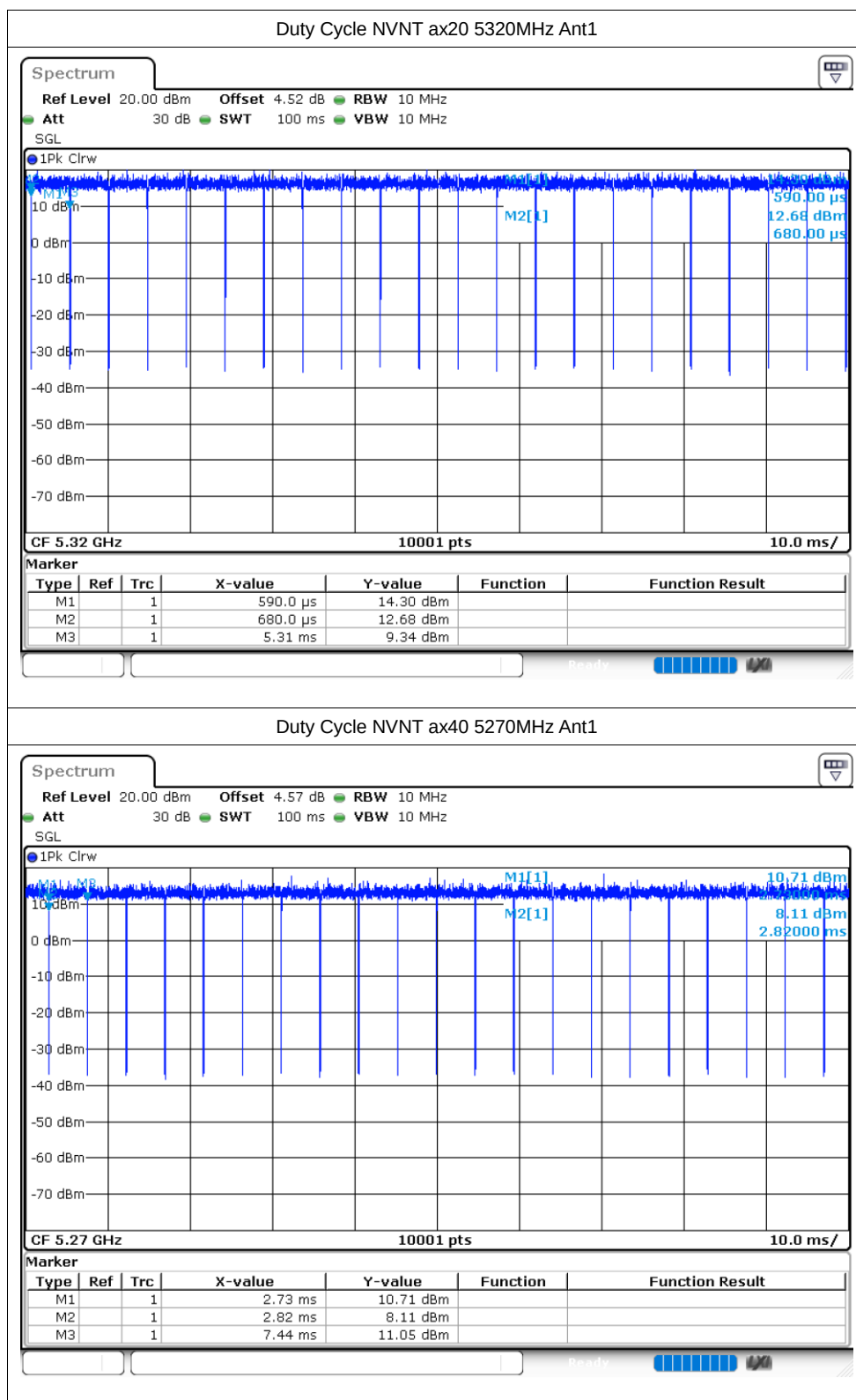


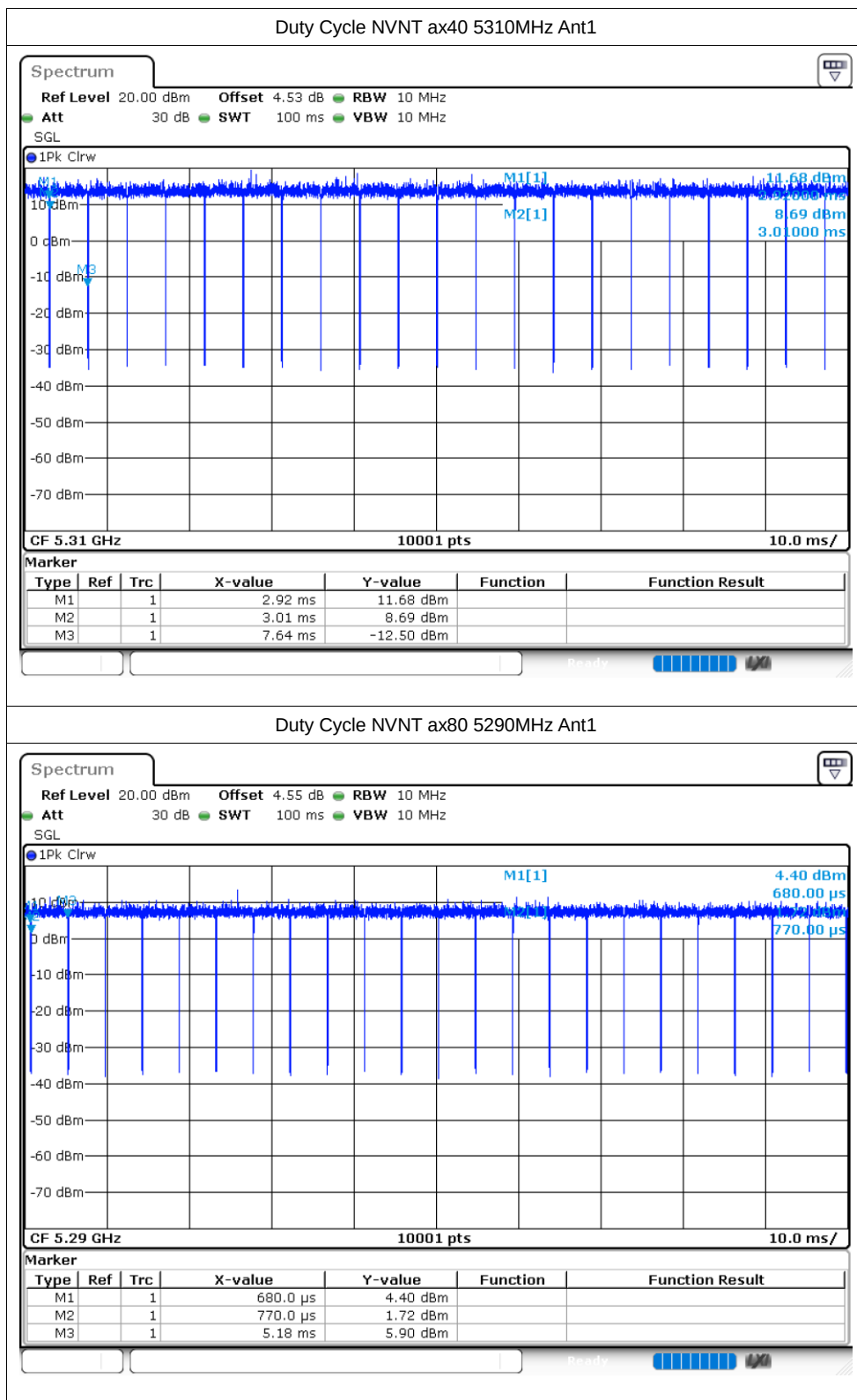












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	10.97	24	Pass
NVNT	a	5280	Ant1	11.19	24	Pass
NVNT	a	5320	Ant1	12.17	24	Pass
NVNT	n20	5260	Ant1	10.82	24	Pass
NVNT	n20	5280	Ant1	11.39	24	Pass
NVNT	n20	5320	Ant1	12.36	24	Pass
NVNT	n40	5270	Ant1	10.09	24	Pass
NVNT	n40	5310	Ant1	11.01	24	Pass
NVNT	ac20	5260	Ant1	10.75	24	Pass
NVNT	ac20	5280	Ant1	11.37	24	Pass
NVNT	ac20	5320	Ant1	12.29	24	Pass
NVNT	ac40	5270	Ant1	10.17	24	Pass
NVNT	ac40	5310	Ant1	11.08	24	Pass
NVNT	ac80	5290	Ant1	11.71	24	Pass
NVNT	ax20	5260	Ant1	10.55	24	Pass
NVNT	ax20	5280	Ant1	10.85	24	Pass
NVNT	ax20	5320	Ant1	12.14	24	Pass
NVNT	ax40	5270	Ant1	10.24	24	Pass
NVNT	ax40	5310	Ant1	11.3	24	Pass
NVNT	ax80	5290	Ant1	11.56	24	Pass

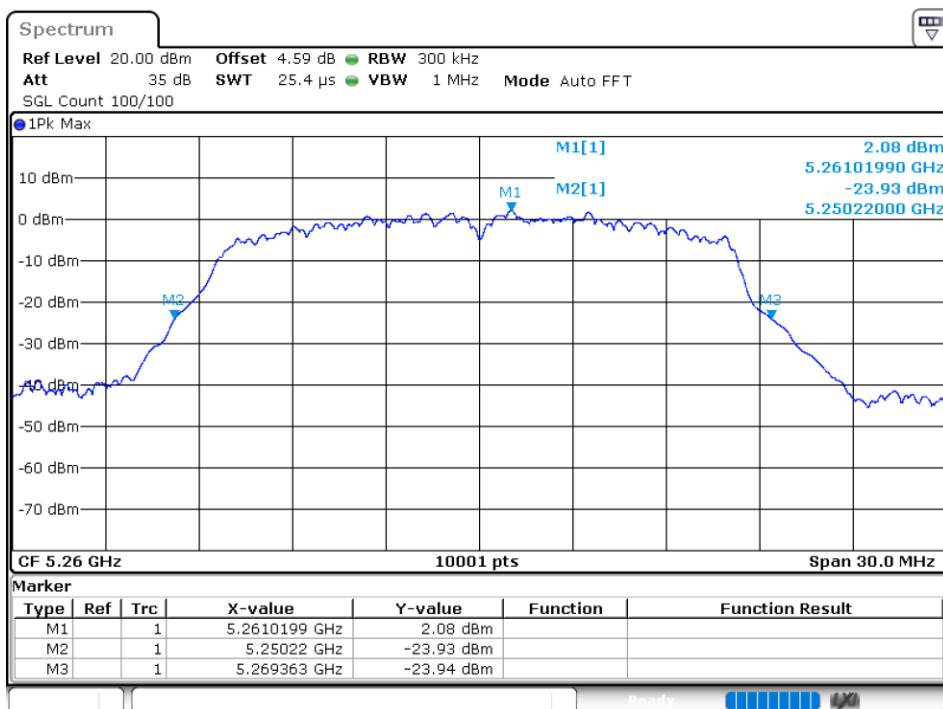
Note: The average power has contain duty cycle factor

-26dB Bandwidth

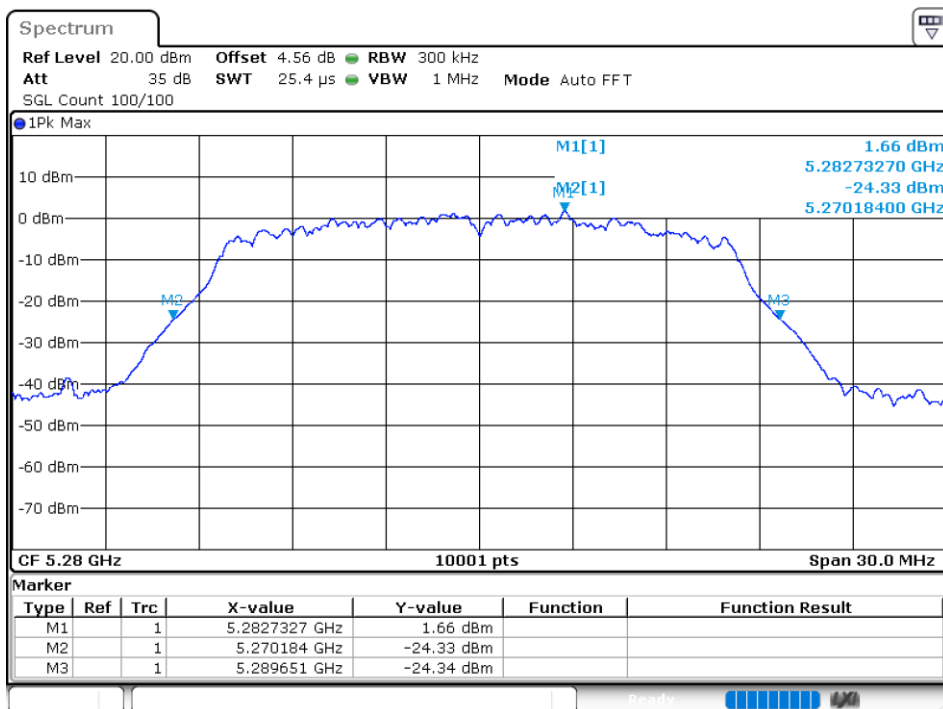
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.143	Pass
NVNT	a	5280	Ant1	19.467	Pass
NVNT	a	5320	Ant1	19.377	Pass
NVNT	n20	5260	Ant1	19.947	Pass
NVNT	n20	5280	Ant1	20.175	Pass
NVNT	n20	5320	Ant1	20.019	Pass
NVNT	n40	5270	Ant1	38.832	Pass
NVNT	n40	5310	Ant1	38.706	Pass
NVNT	ac20	5260	Ant1	19.788	Pass
NVNT	ac20	5280	Ant1	19.935	Pass
NVNT	ac20	5320	Ant1	20.241	Pass
NVNT	ac40	5270	Ant1	38.592	Pass
NVNT	ac40	5310	Ant1	38.79	Pass
NVNT	ac80	5290	Ant1	80.676	Pass
NVNT	ax20	5260	Ant1	20.445	Pass
NVNT	ax20	5280	Ant1	20.244	Pass
NVNT	ax20	5320	Ant1	20.592	Pass
NVNT	ax40	5270	Ant1	39.138	Pass
NVNT	ax40	5310	Ant1	39.336	Pass
NVNT	ax80	5290	Ant1	82.848	Pass

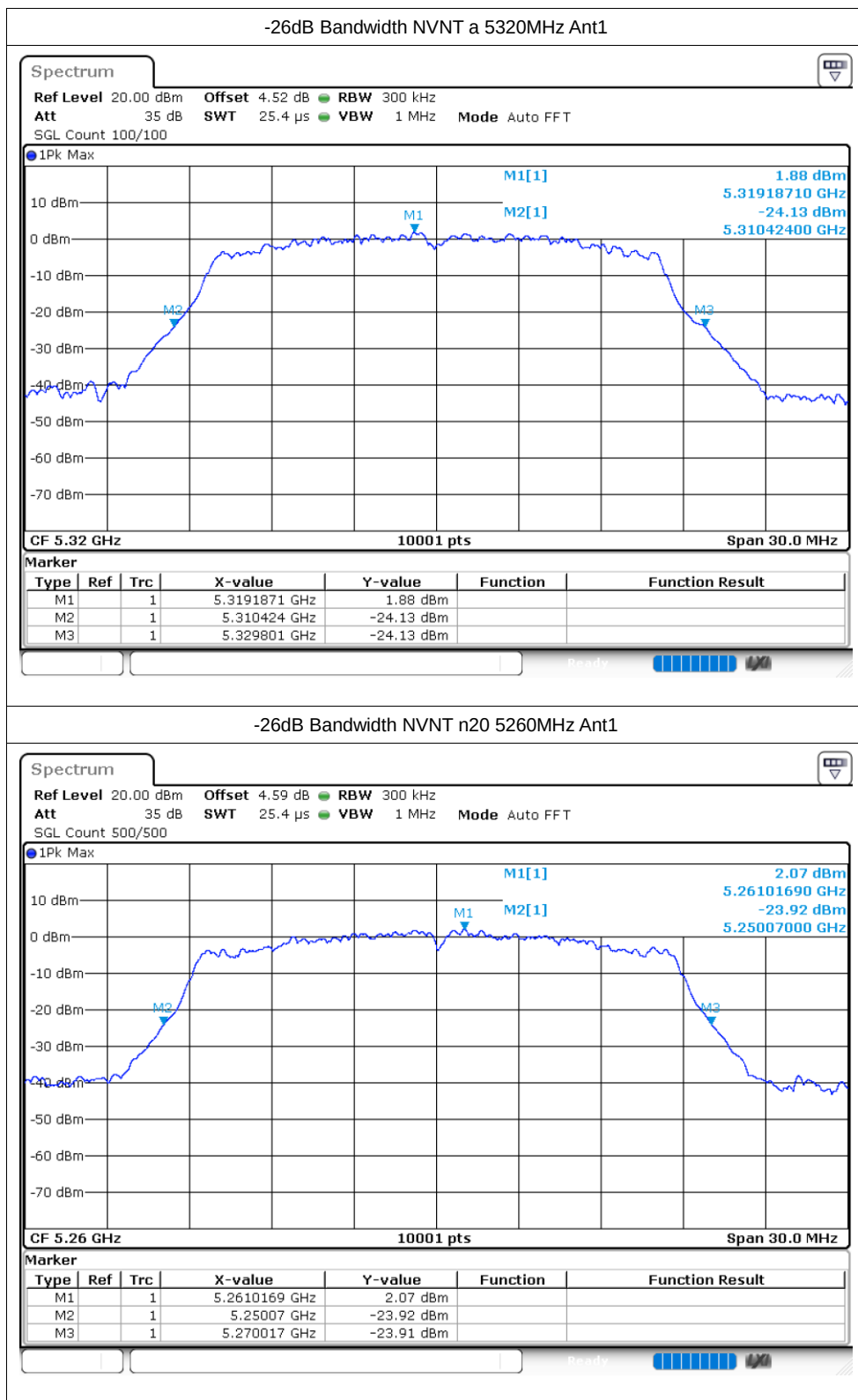
Test Graphs

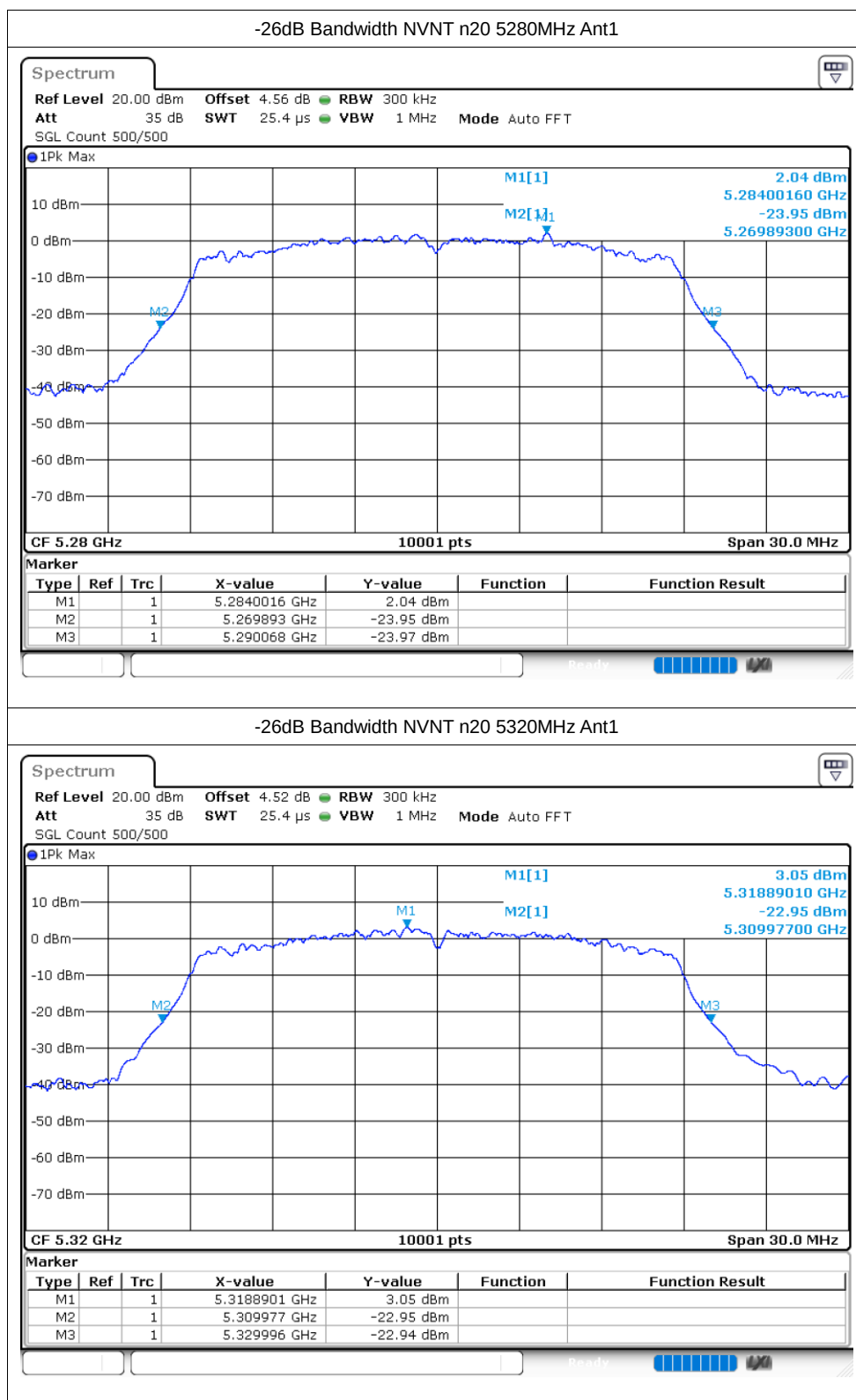
-26dB Bandwidth NVNT a 5260MHz Ant1

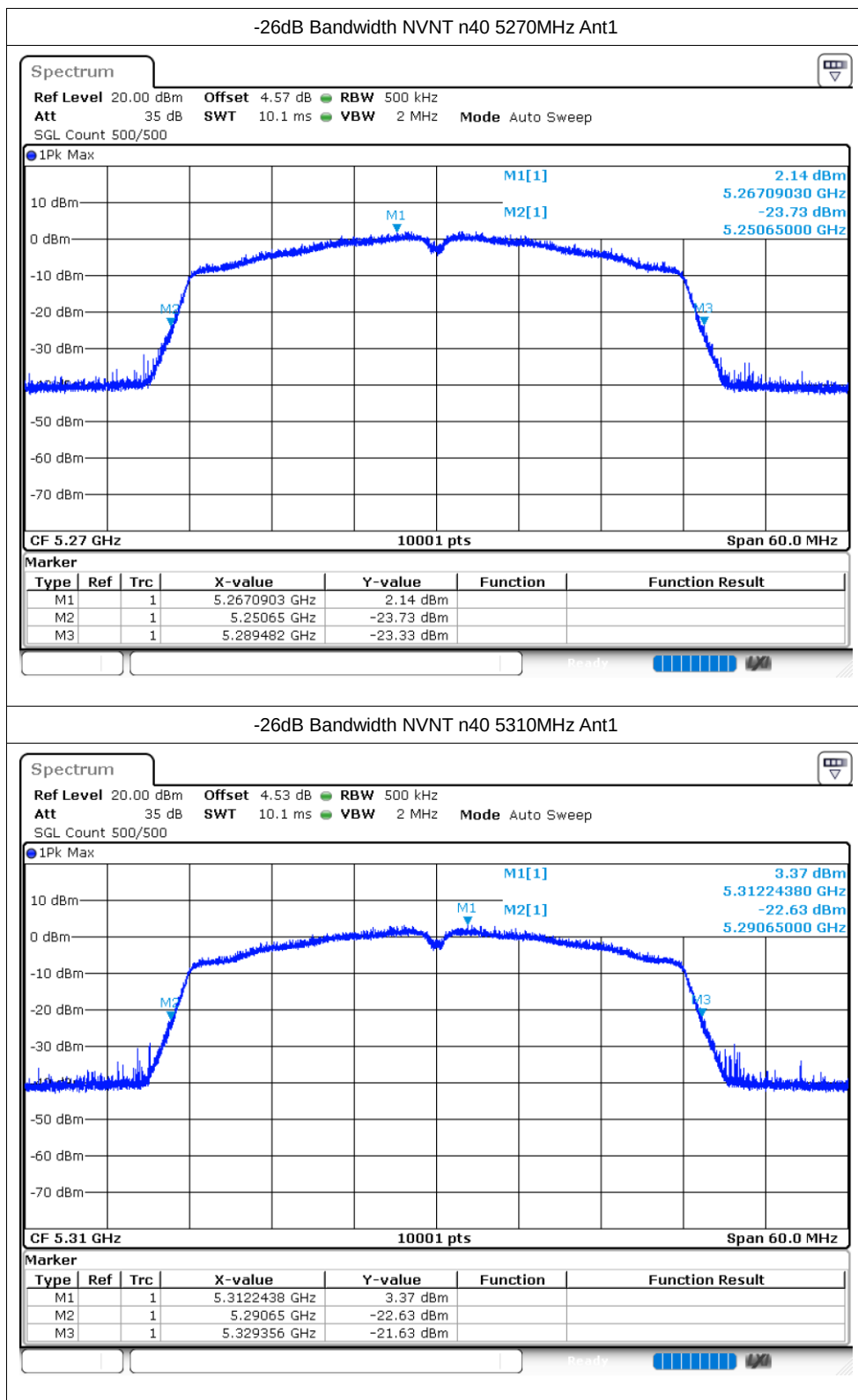


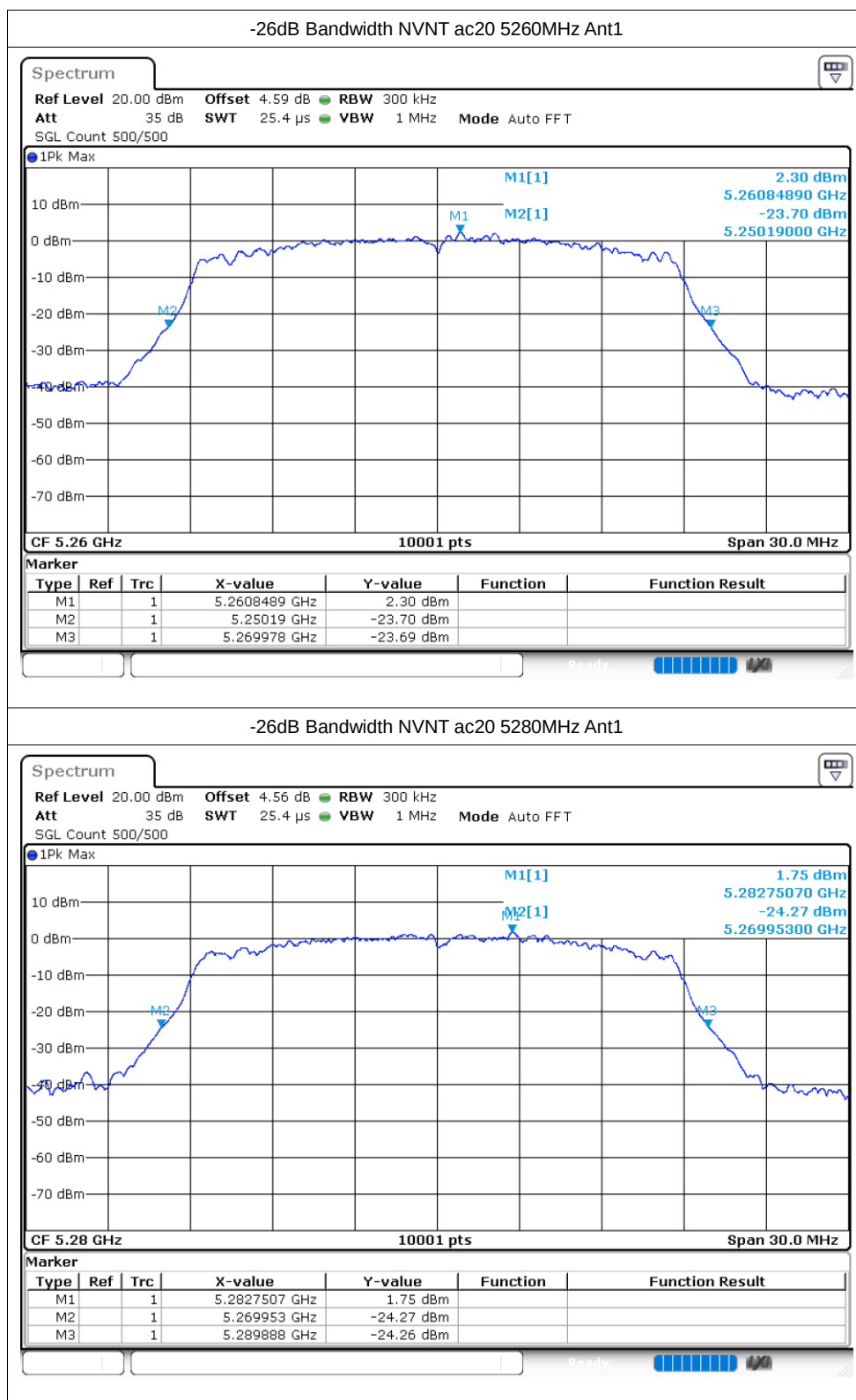
-26dB Bandwidth NVNT a 5280MHz Ant1

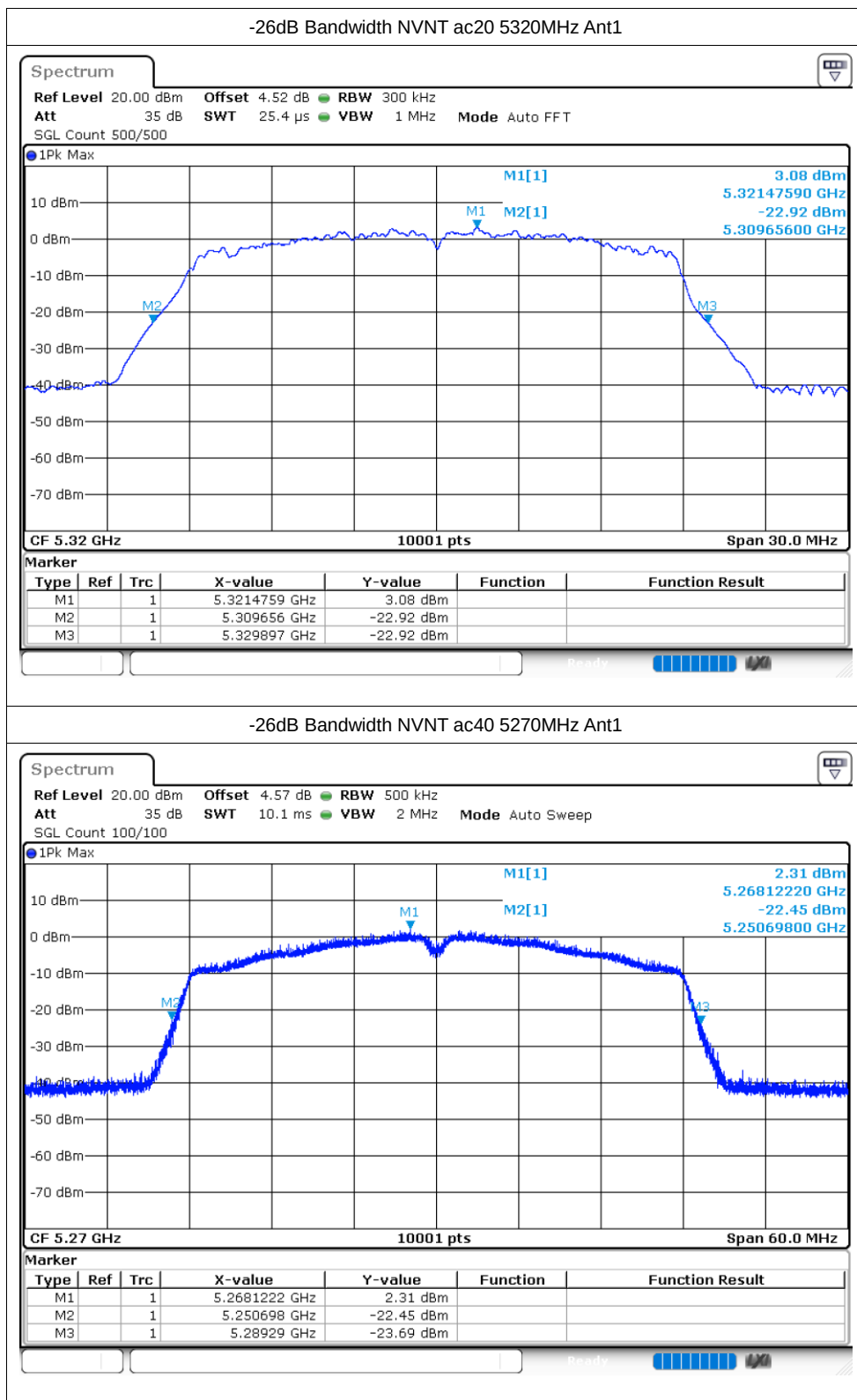


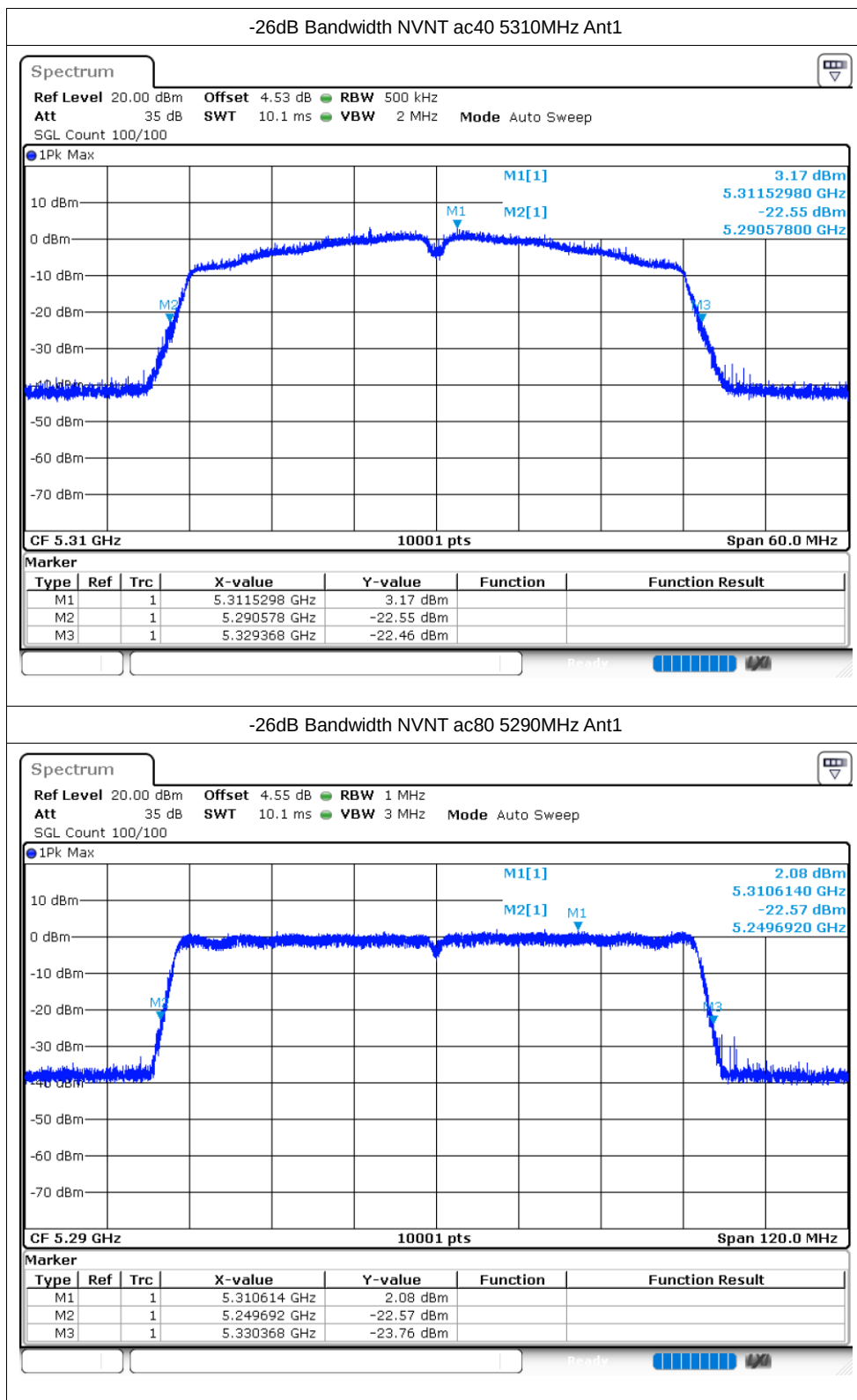


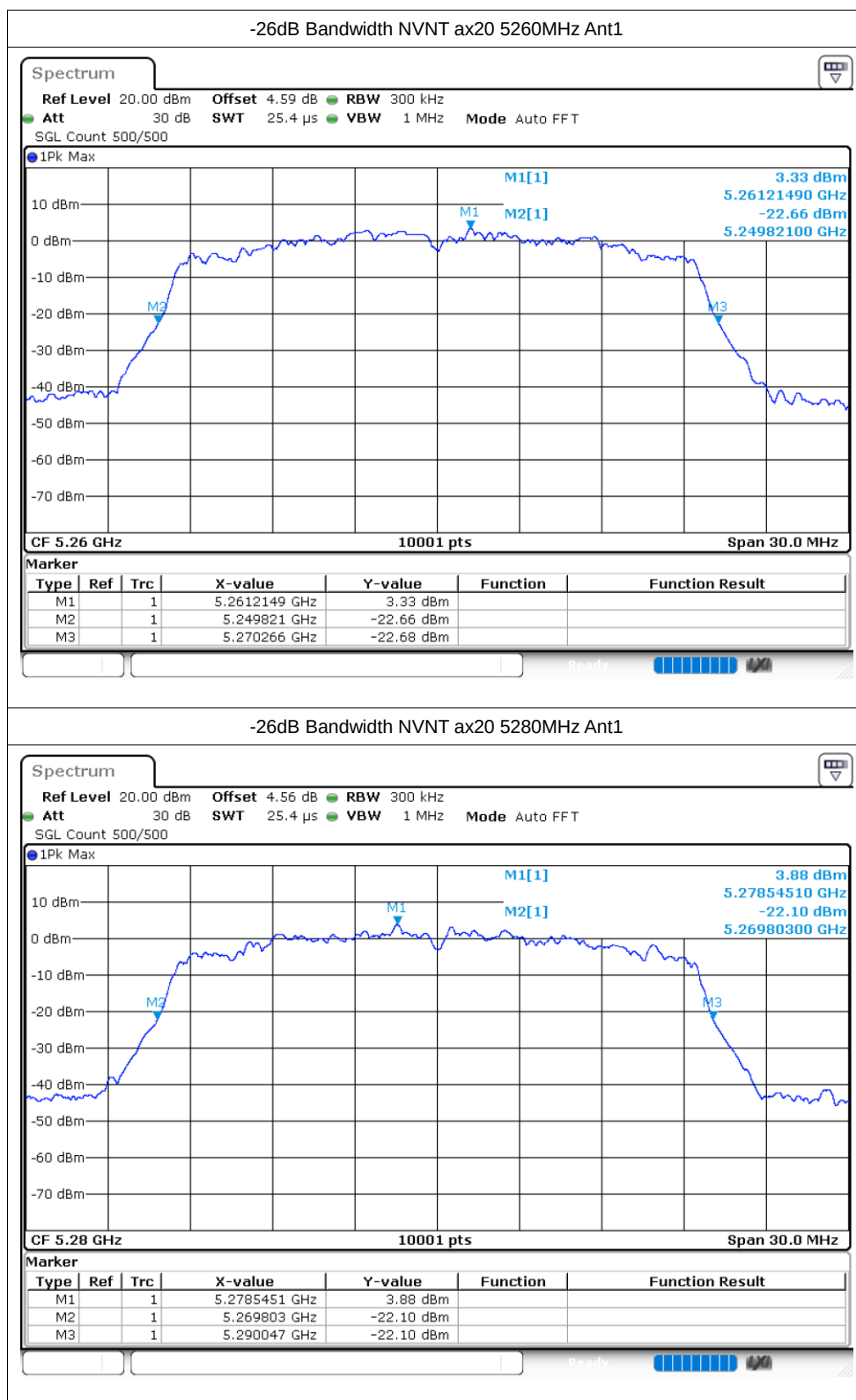


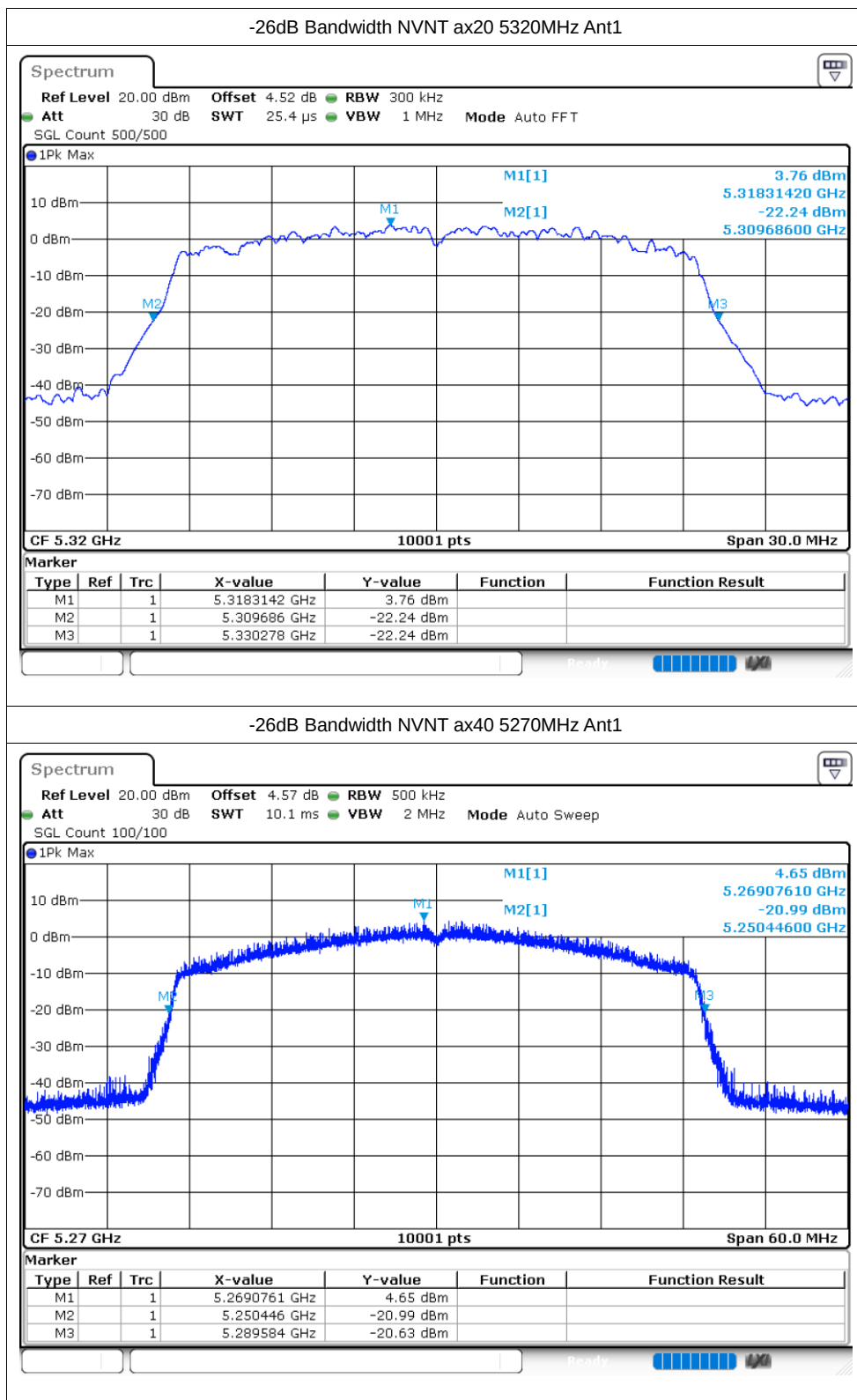


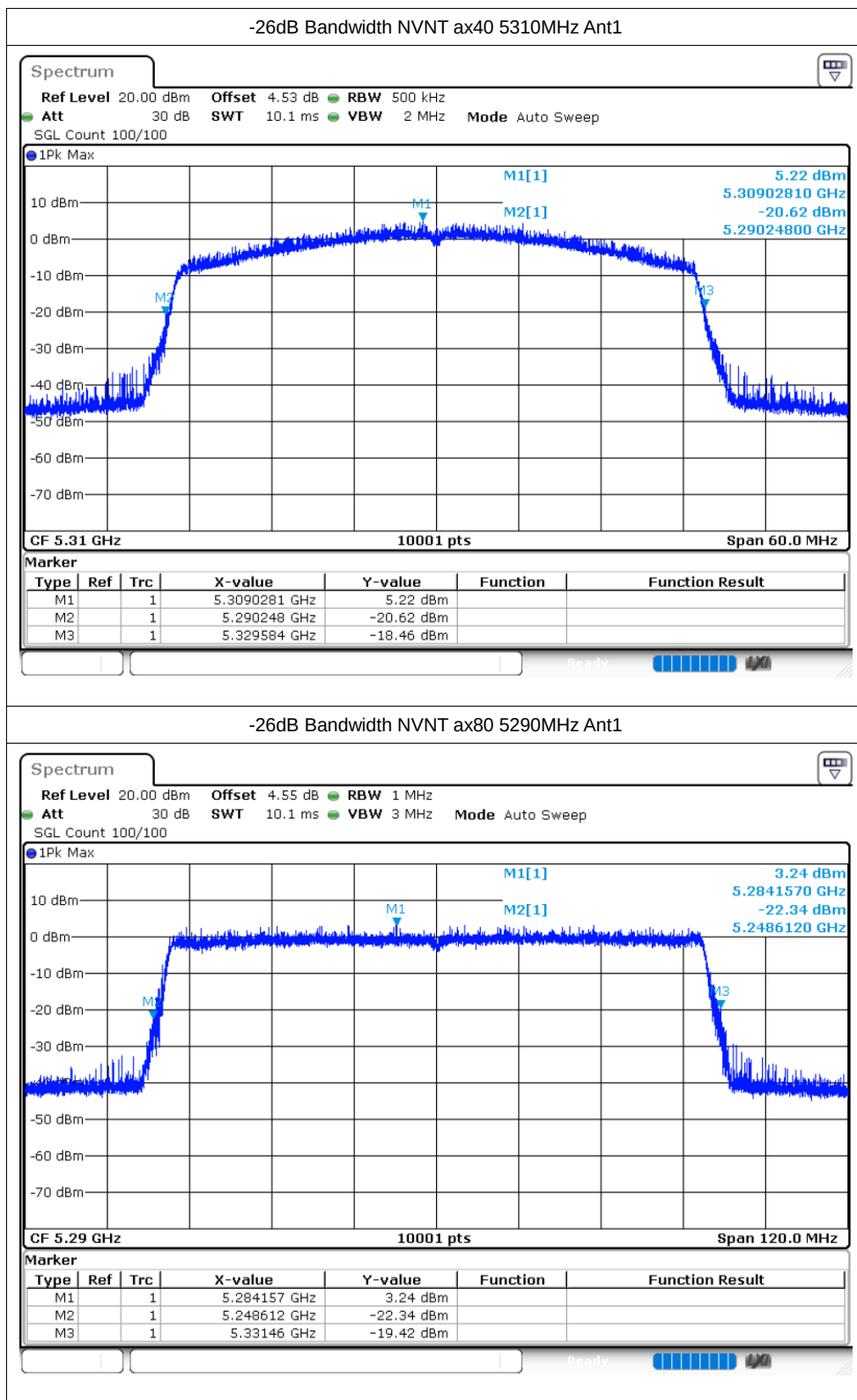










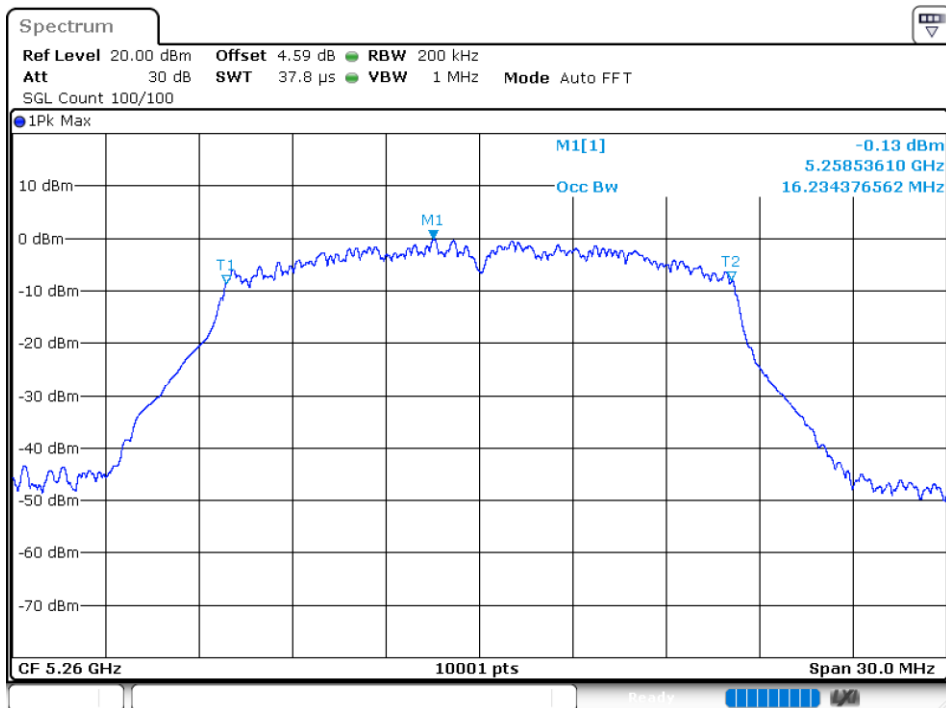


Occupied Channel Bandwidth

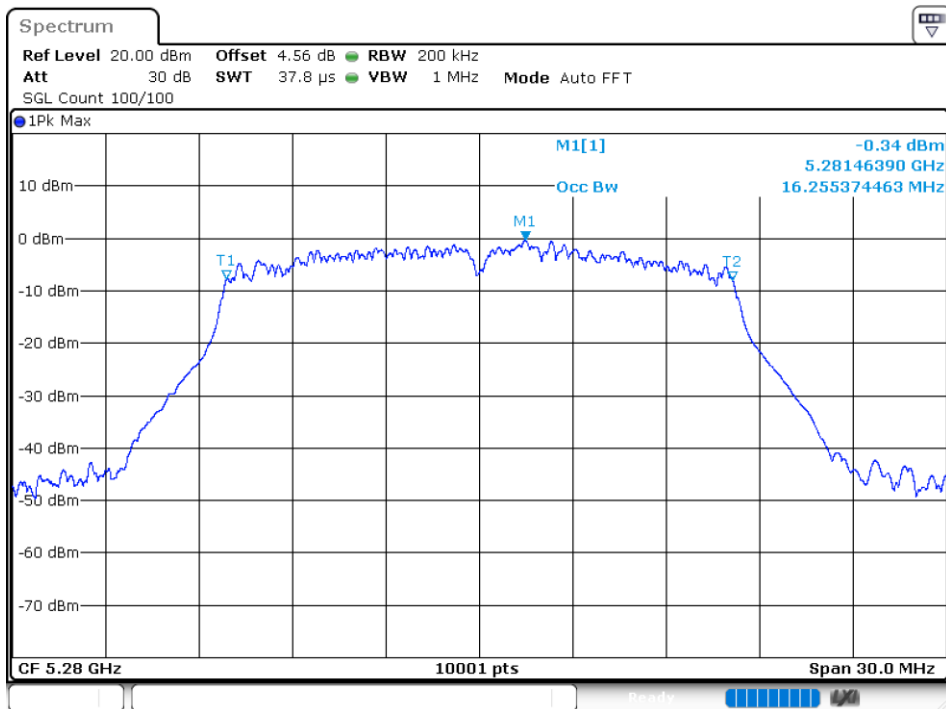
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.234
NVNT	a	5280	Ant1	16.255
NVNT	a	5320	Ant1	16.171
NVNT	n20	5260	Ant1	17.329
NVNT	n20	5280	Ant1	17.326
NVNT	n20	5320	Ant1	17.32
NVNT	n40	5270	Ant1	34.815
NVNT	n40	5310	Ant1	34.977
NVNT	ac20	5260	Ant1	17.344
NVNT	ac20	5280	Ant1	17.32
NVNT	ac20	5320	Ant1	17.344
NVNT	ac40	5270	Ant1	34.845
NVNT	ac40	5310	Ant1	34.995
NVNT	ac80	5290	Ant1	75.472
NVNT	ax20	5260	Ant1	18.475
NVNT	ax20	5280	Ant1	18.538
NVNT	ax20	5320	Ant1	18.559
NVNT	ax40	5270	Ant1	36.008
NVNT	ax40	5310	Ant1	36.152
NVNT	ax80	5290	Ant1	77.38

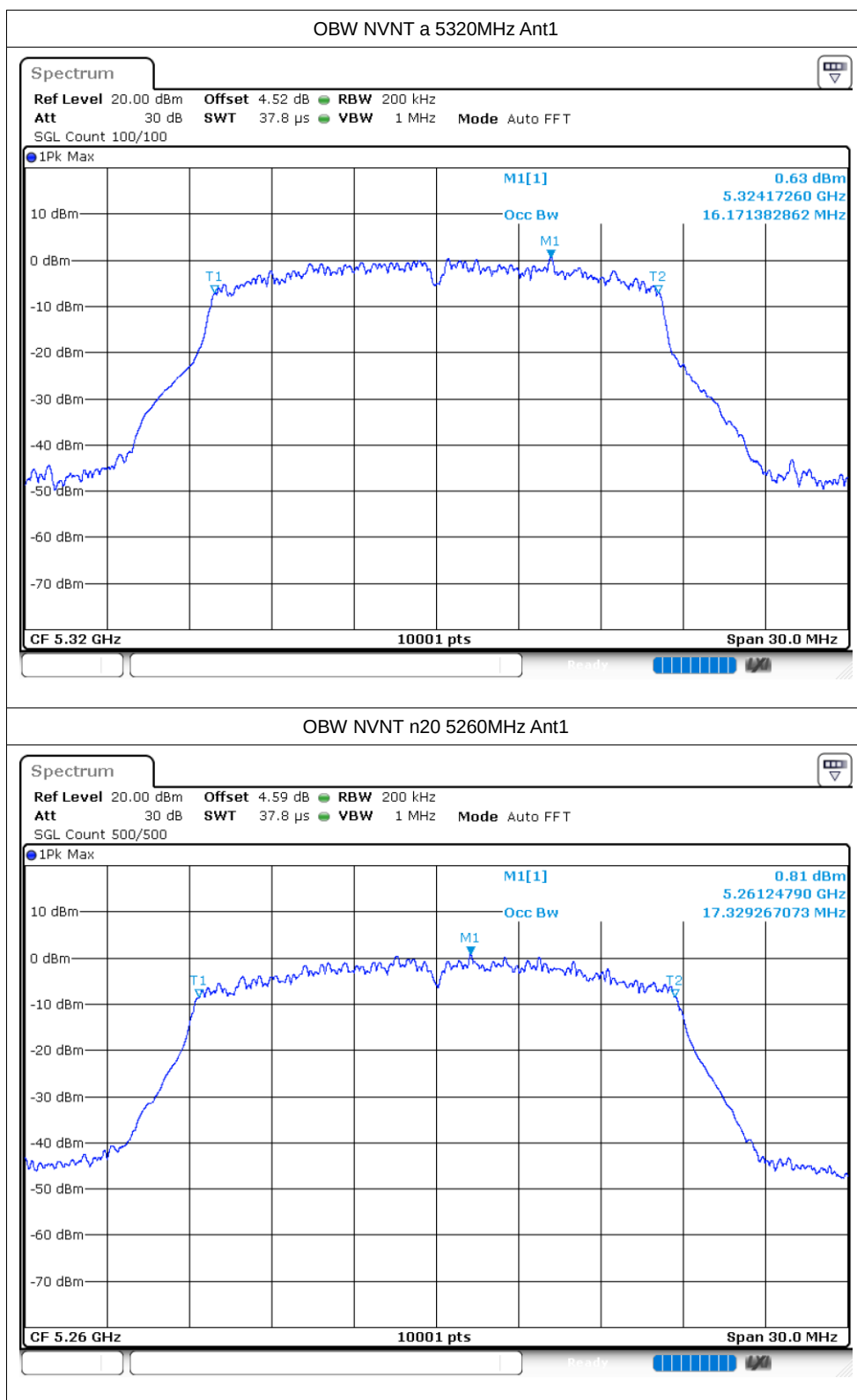
Test Graphs

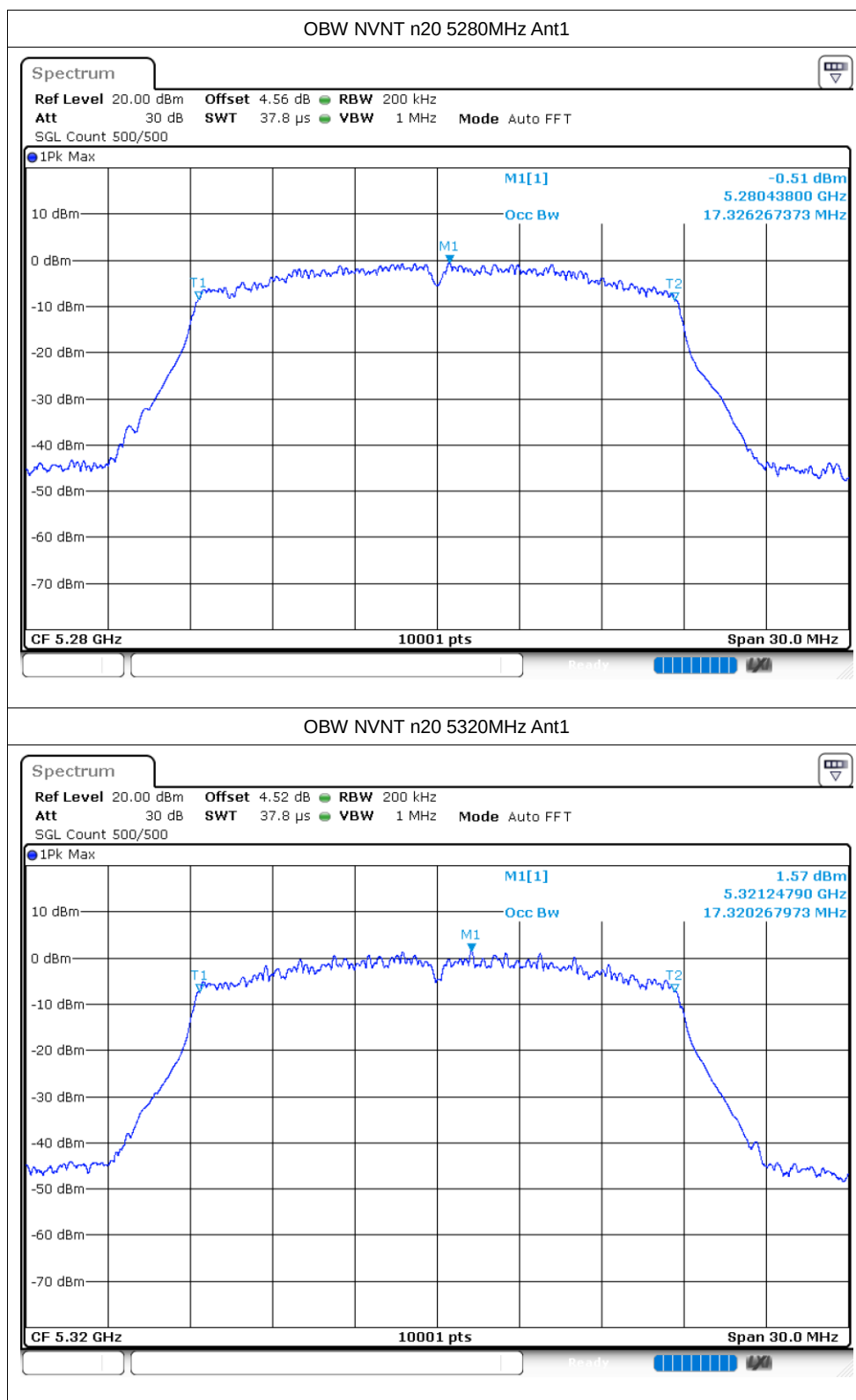
OBW NVNT a 5260MHz Ant1

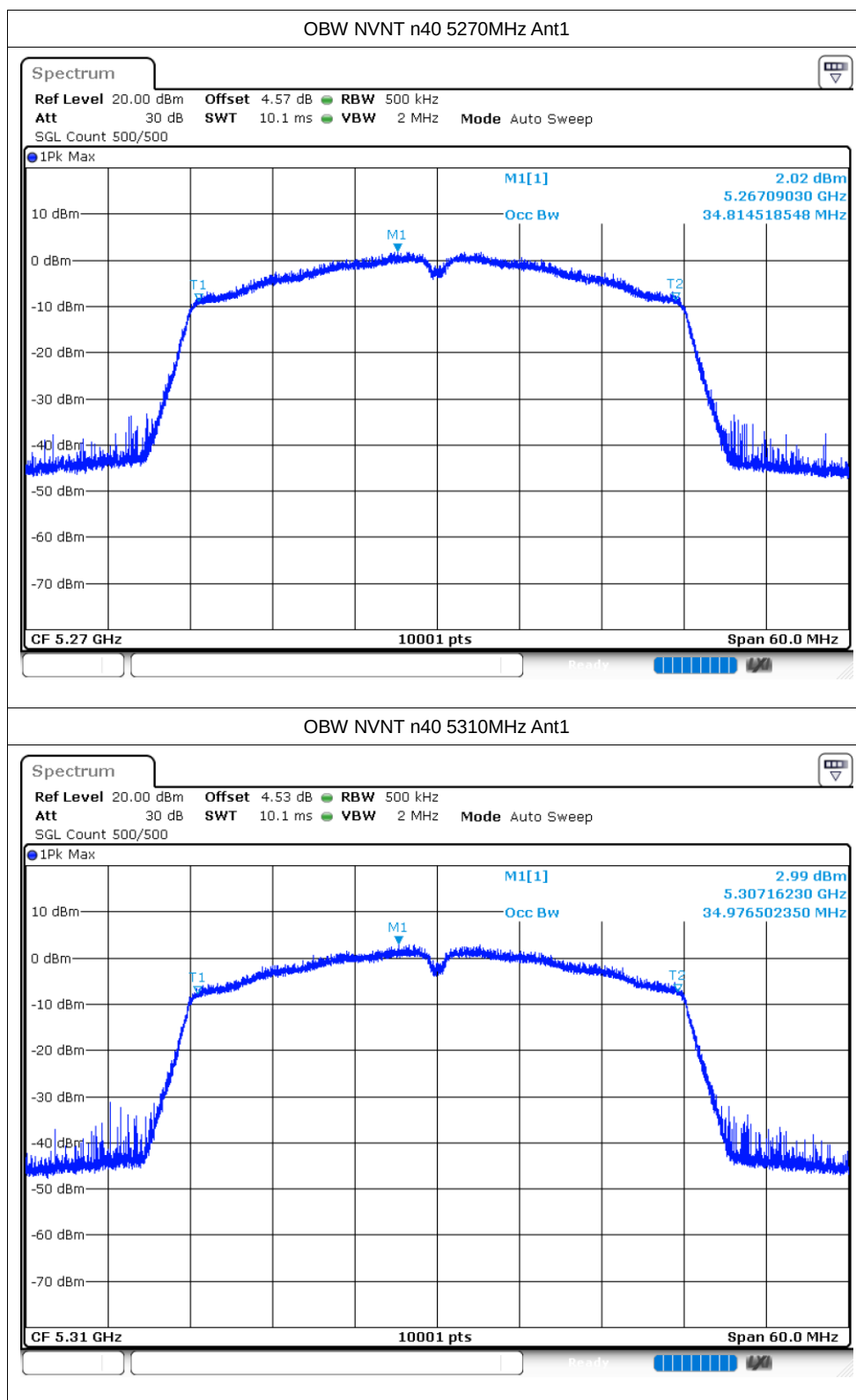


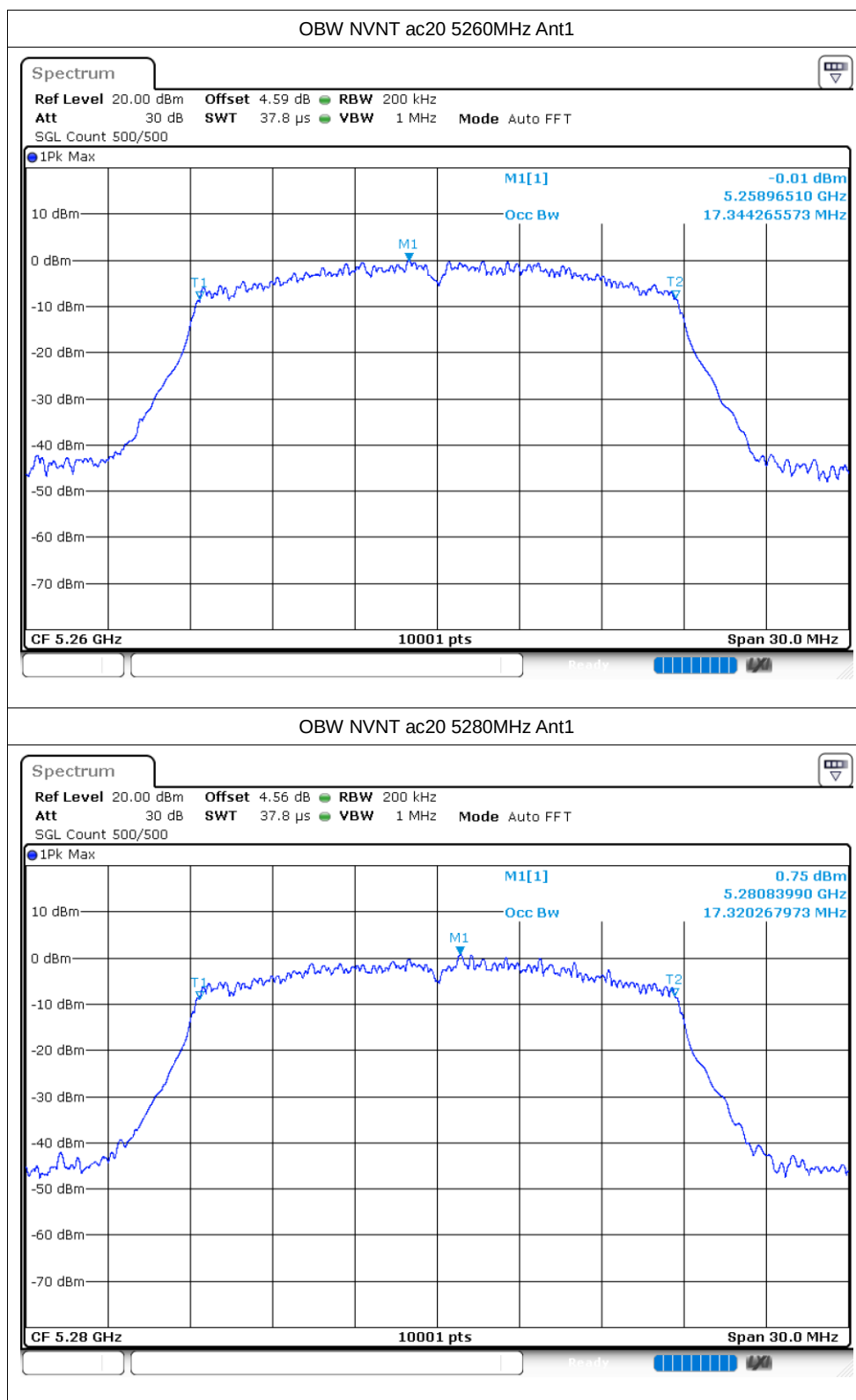
OBW NVNT a 5280MHz Ant1

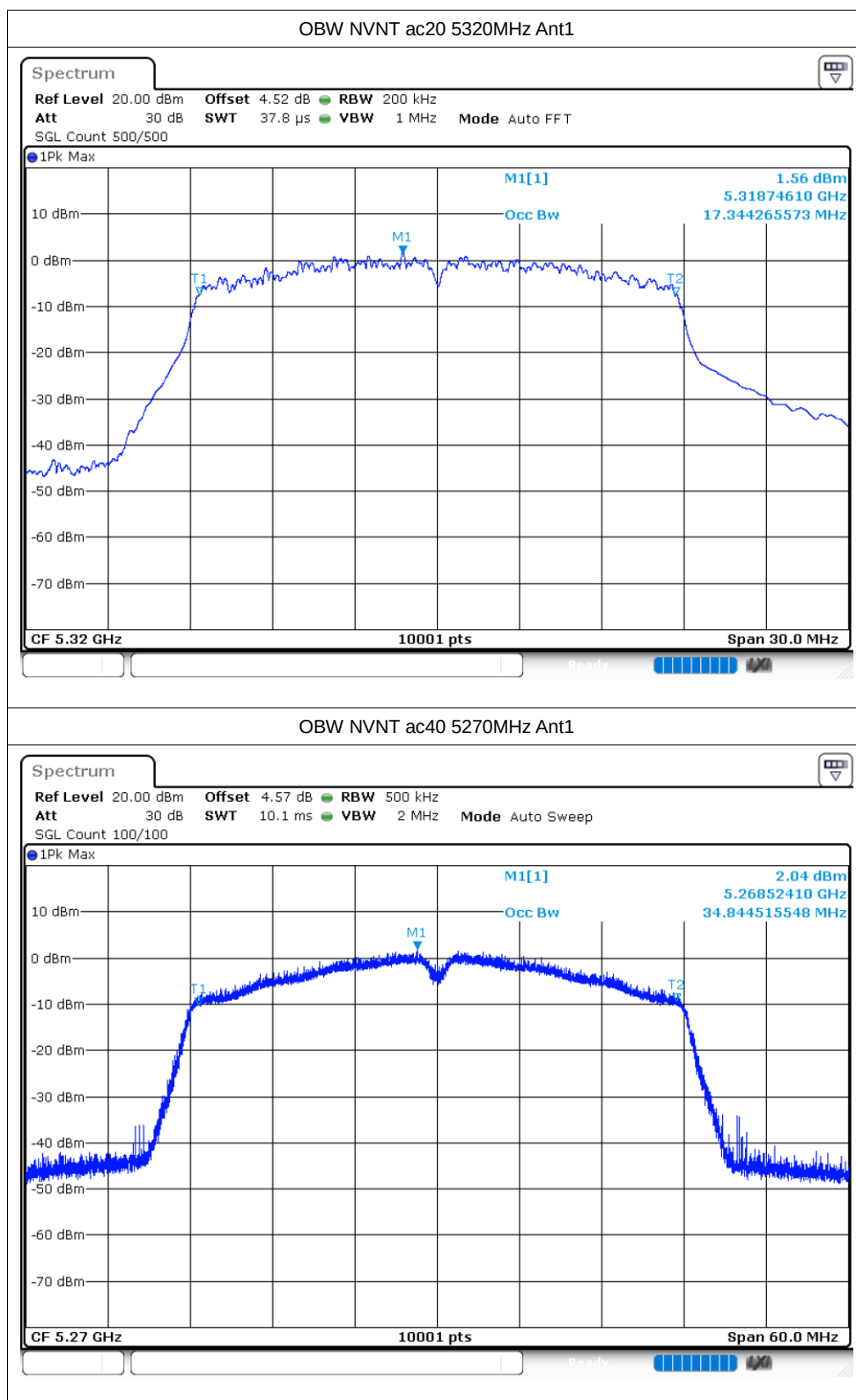


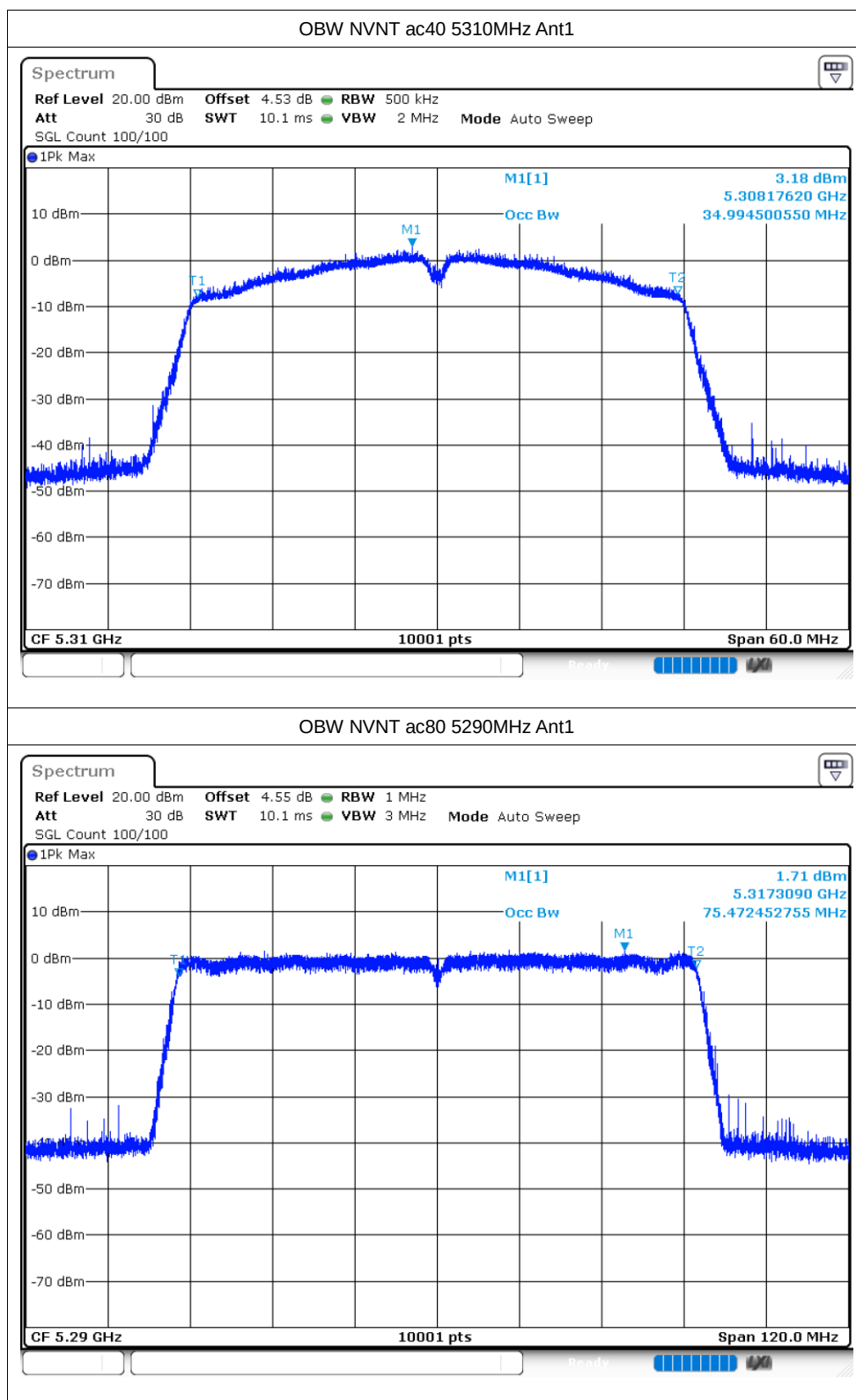


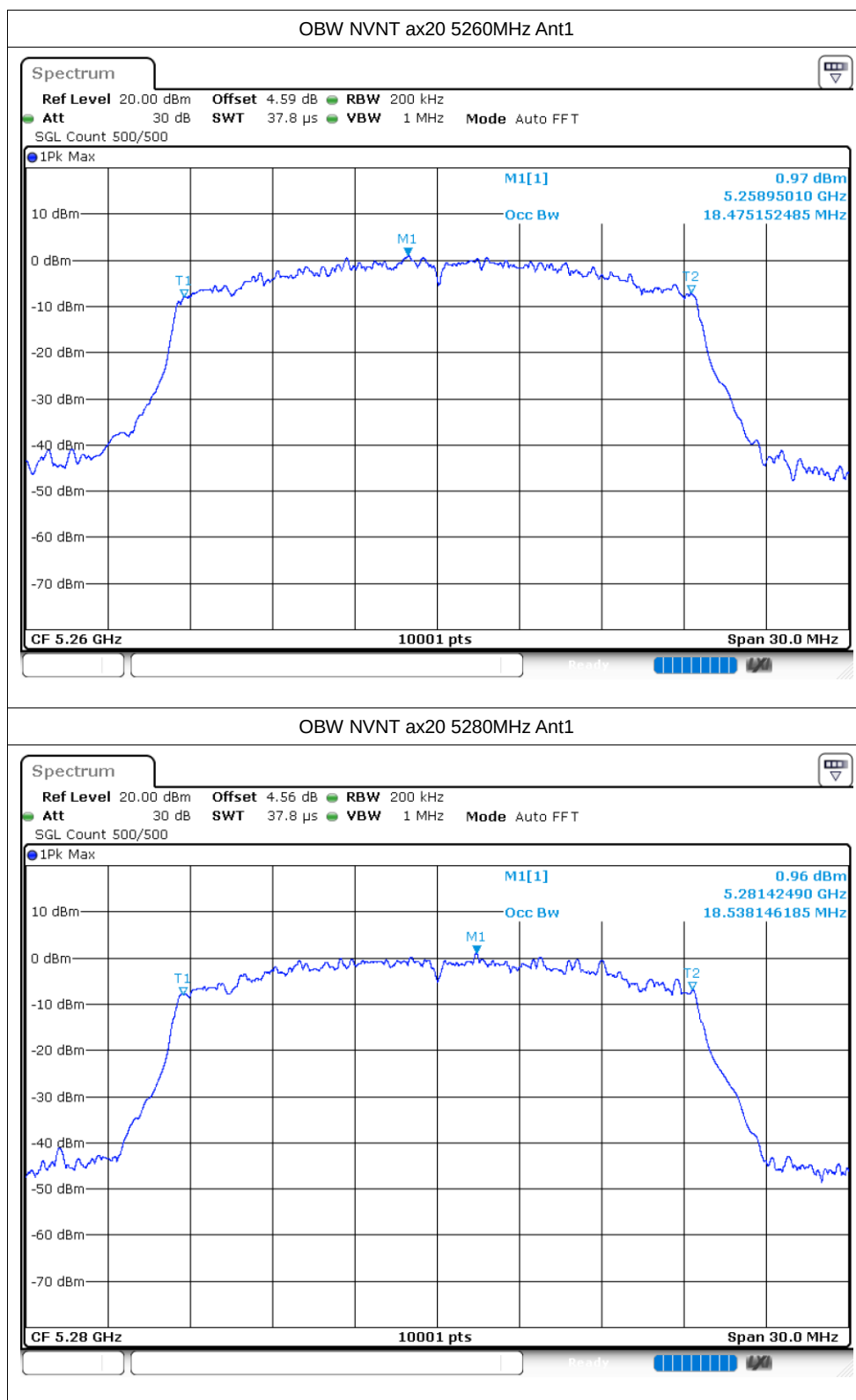


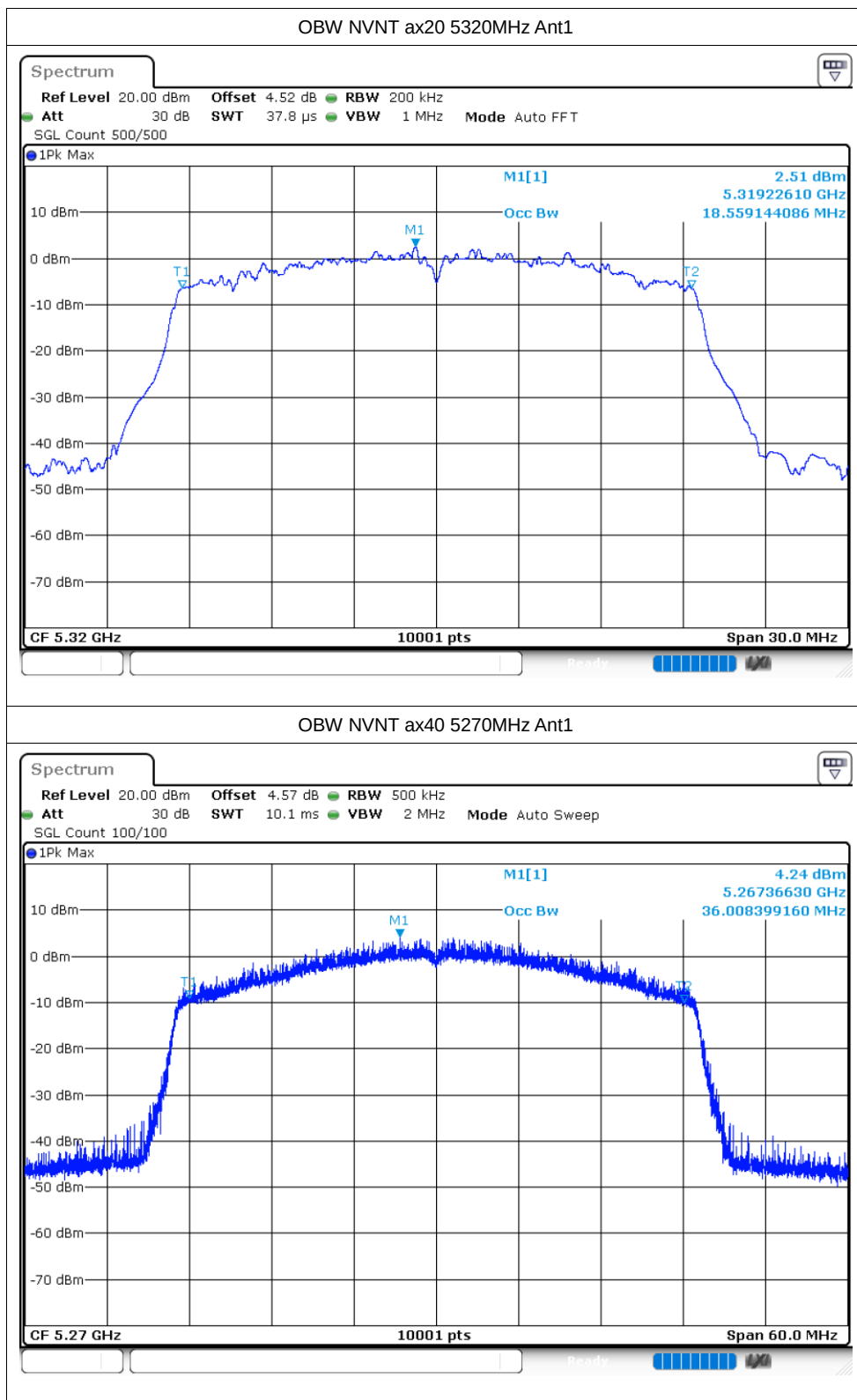


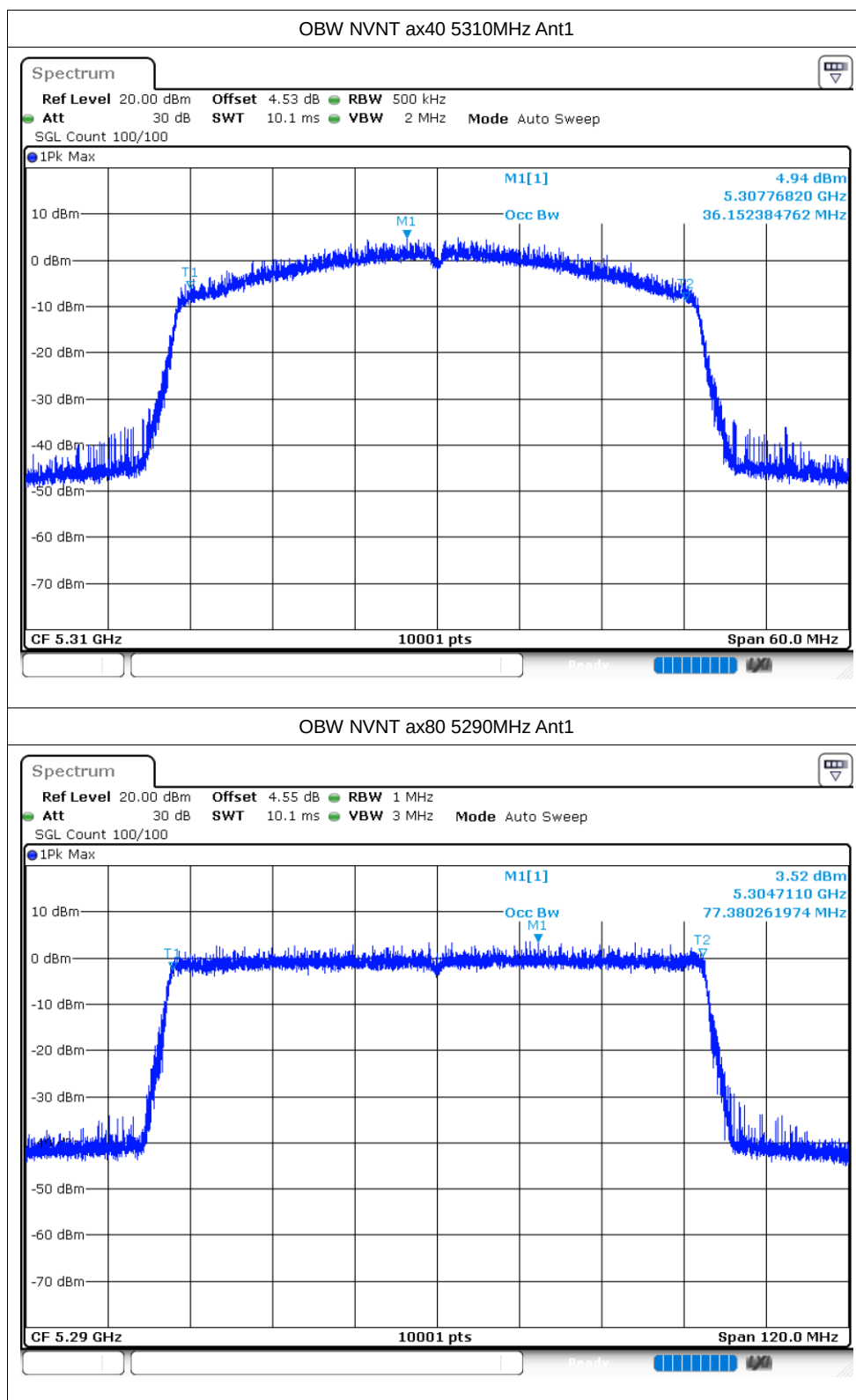










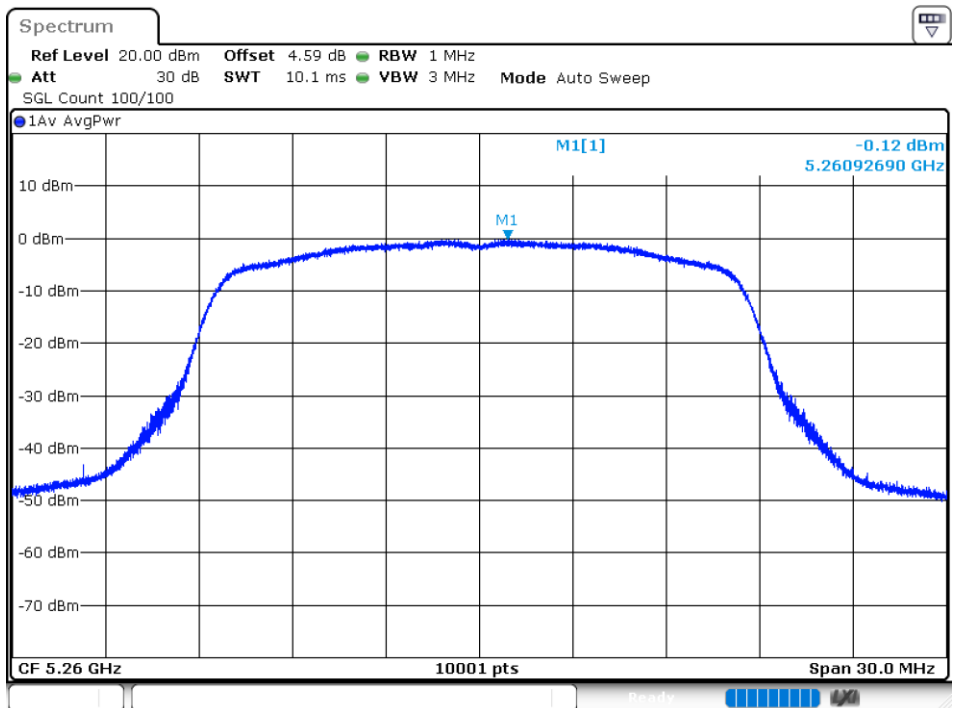


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5260	Ant1	-0.12	0.06	-0.06	11	Pass
NVNT	a	5280	Ant1	-0.32	0.06	-0.26	11	Pass
NVNT	a	5320	Ant1	0.87	0.06	0.93	11	Pass
NVNT	n20	5260	Ant1	-0.78	0.06	-0.72	11	Pass
NVNT	n20	5280	Ant1	-0.93	0.06	-0.87	11	Pass
NVNT	n20	5320	Ant1	-0.11	0.06	-0.05	11	Pass
NVNT	n40	5270	Ant1	-3.86	0.11	-3.75	11	Pass
NVNT	n40	5310	Ant1	-3.08	0.11	-2.97	11	Pass
NVNT	ac20	5260	Ant1	-0.83	0.07	-0.76	11	Pass
NVNT	ac20	5280	Ant1	-0.96	0.07	-0.89	11	Pass
NVNT	ac20	5320	Ant1	-0.03	0.07	0.04	11	Pass
NVNT	ac40	5270	Ant1	-3.45	0.07	-3.38	11	Pass
NVNT	ac40	5310	Ant1	-2.64	0.07	-2.57	11	Pass
NVNT	ac80	5290	Ant1	-9.83	0.21	-9.62	11	Pass
NVNT	ax20	5260	Ant1	-0.92	0.07	-0.85	11	Pass
NVNT	ax20	5280	Ant1	-1.02	0.07	-0.95	11	Pass
NVNT	ax20	5320	Ant1	-0.12	0.07	-0.05	11	Pass
NVNT	ax40	5270	Ant1	-3.3	0.07	-3.23	11	Pass
NVNT	ax40	5310	Ant1	-2.41	0.07	-2.34	11	Pass
NVNT	ax80	5290	Ant1	-10.41	0.23	-10.18	11	Pass

Test Graphs

PSD NVNT a 5260MHz Ant1



PSD NVNT a 5280MHz Ant1

