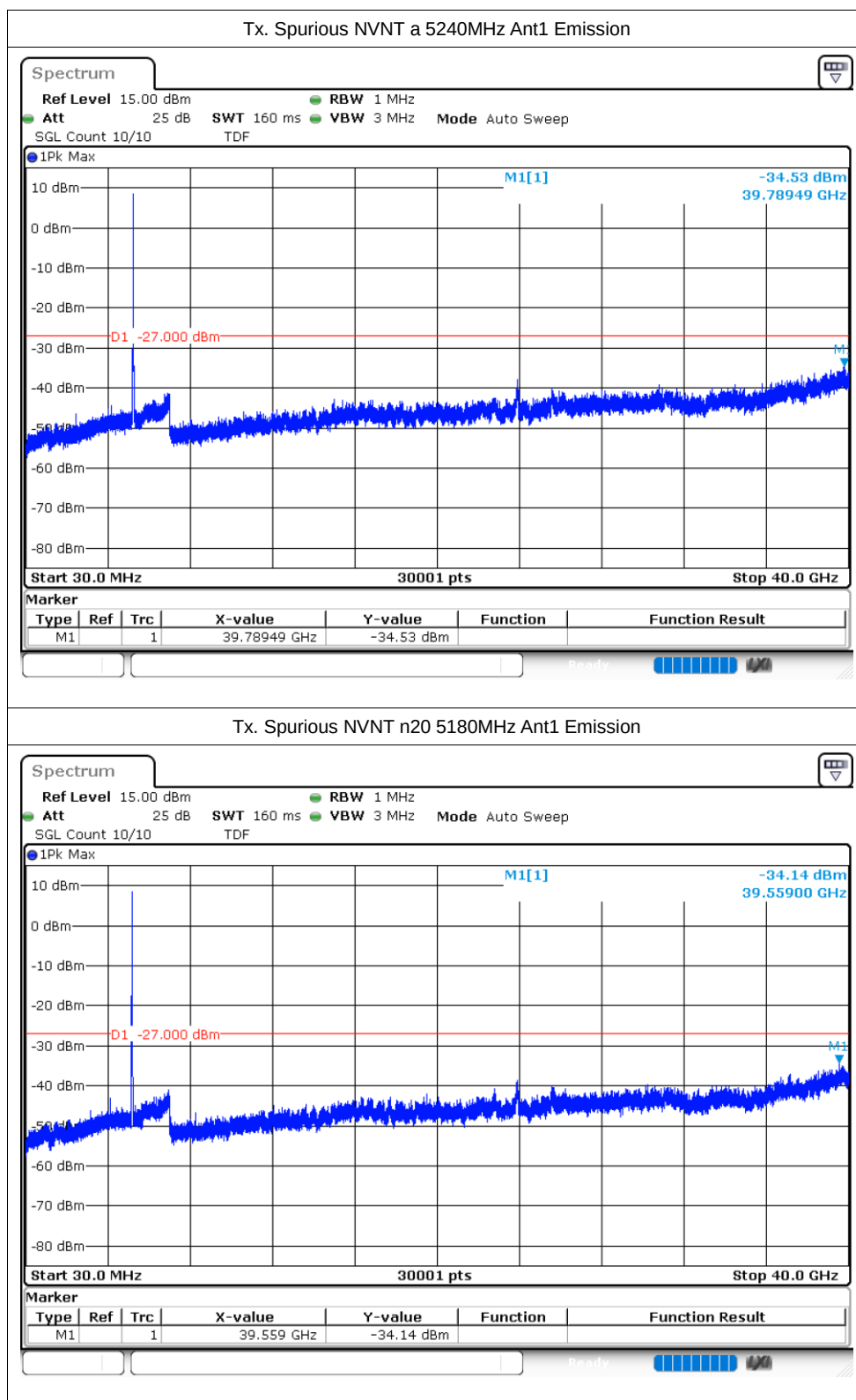
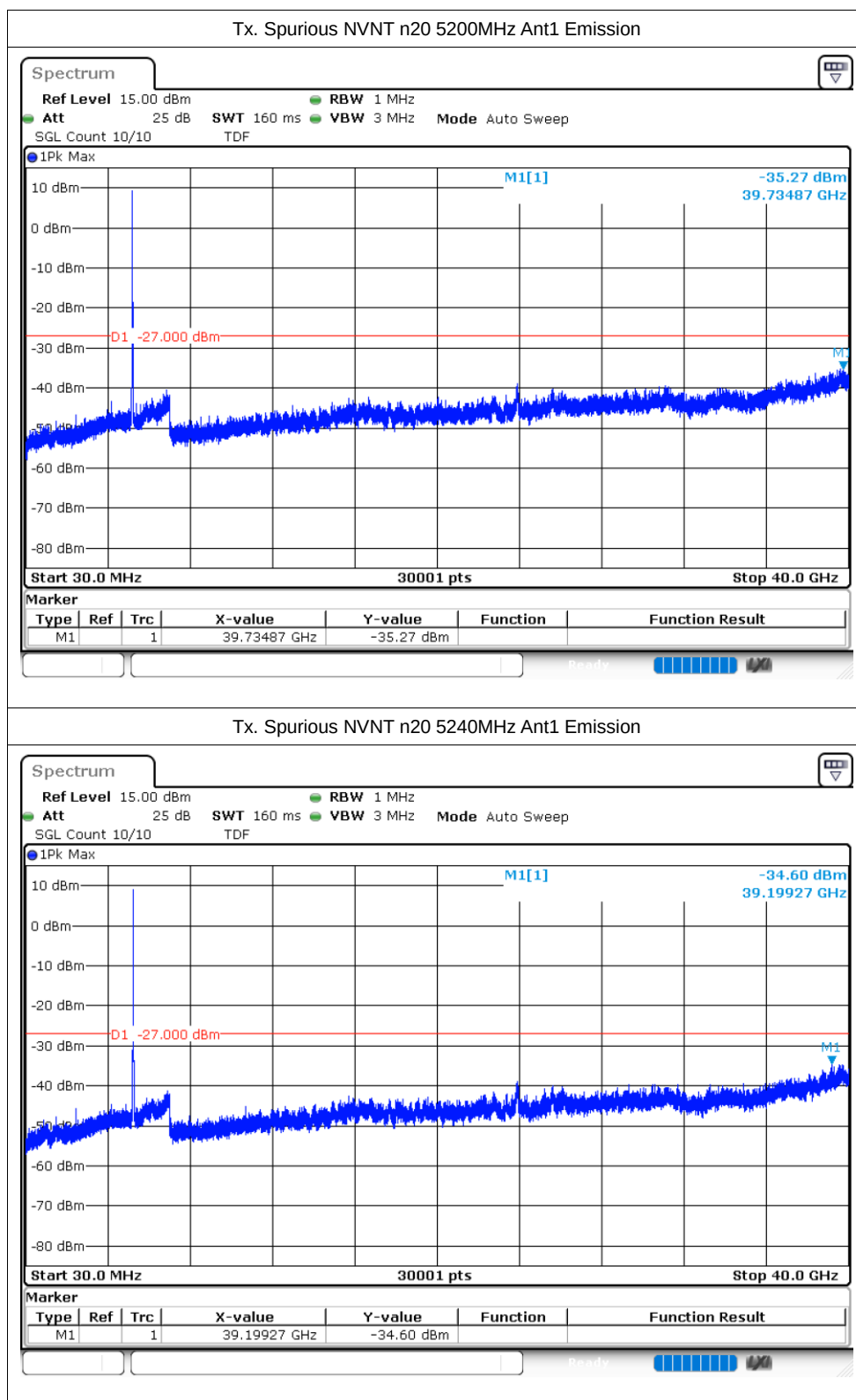
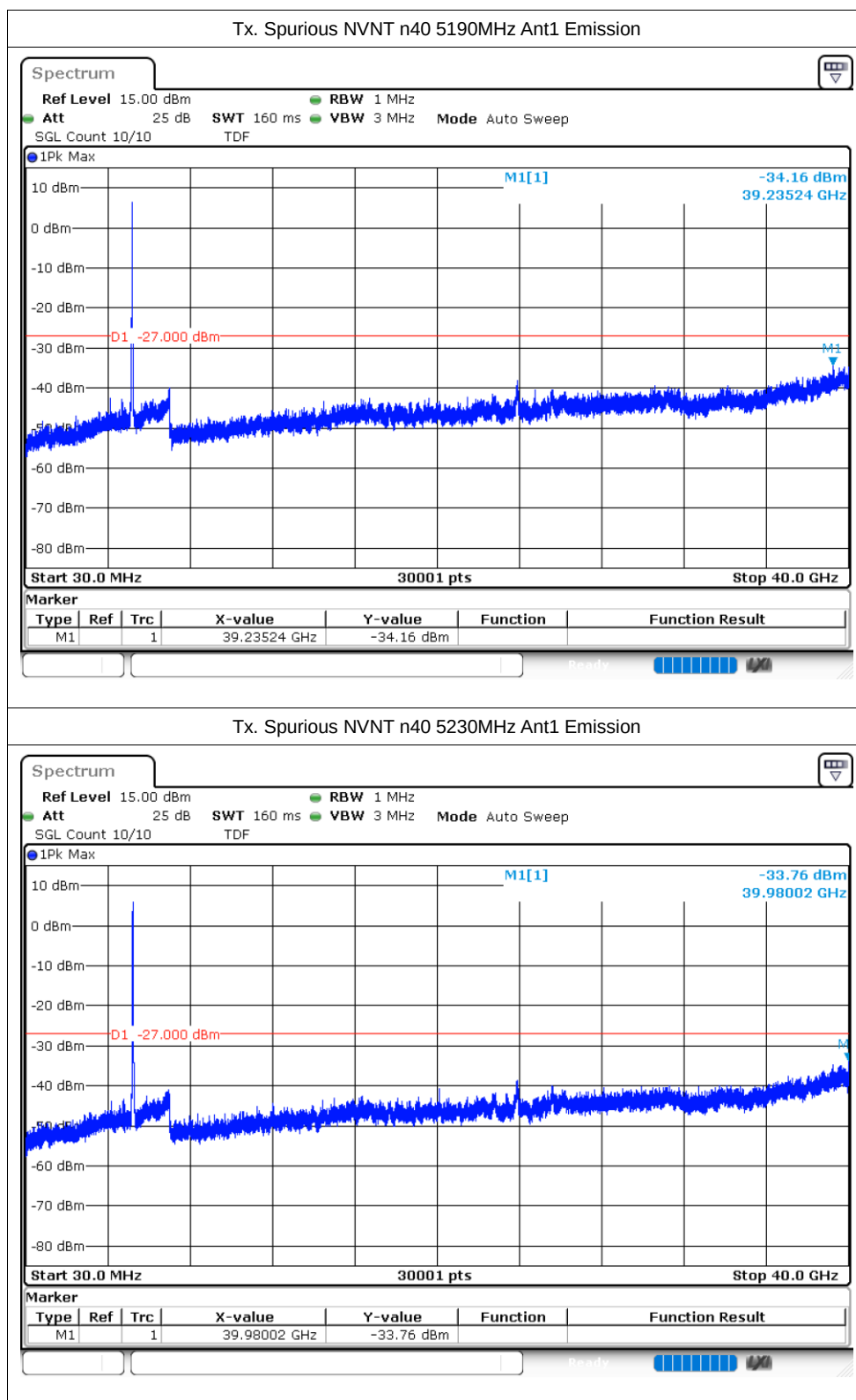
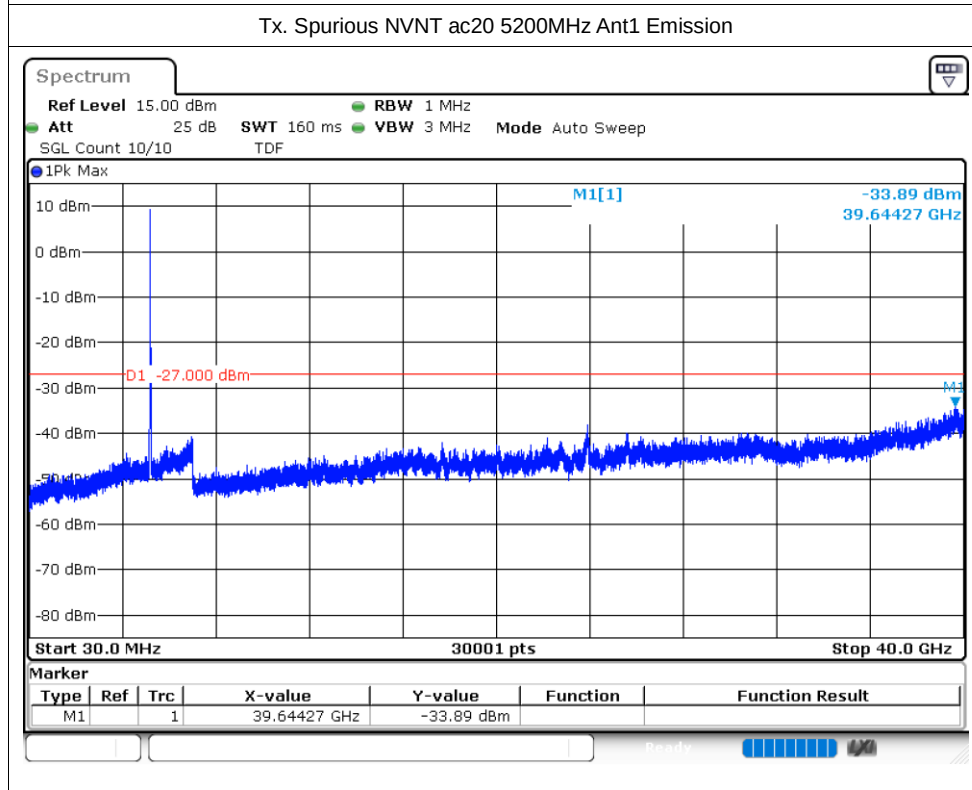
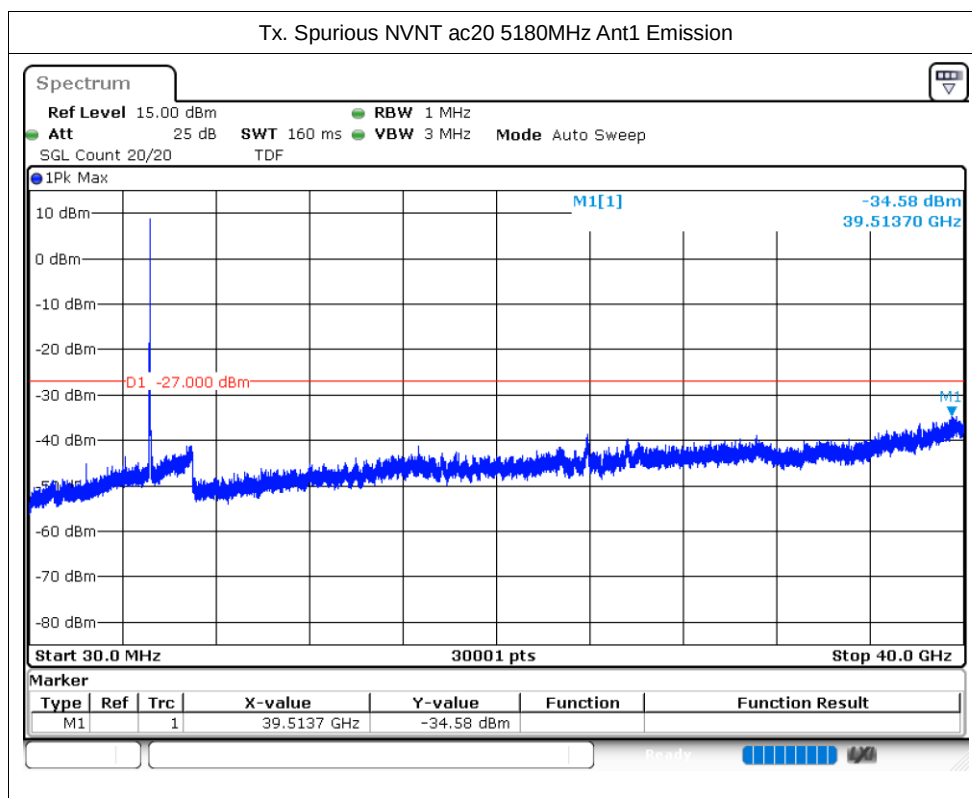
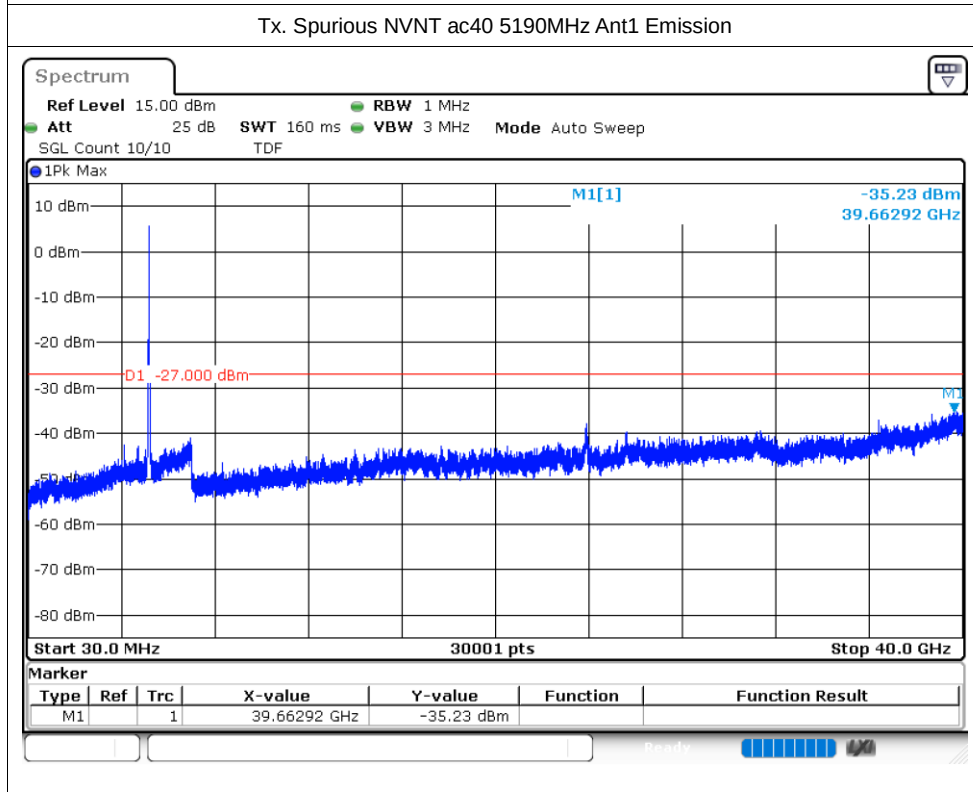
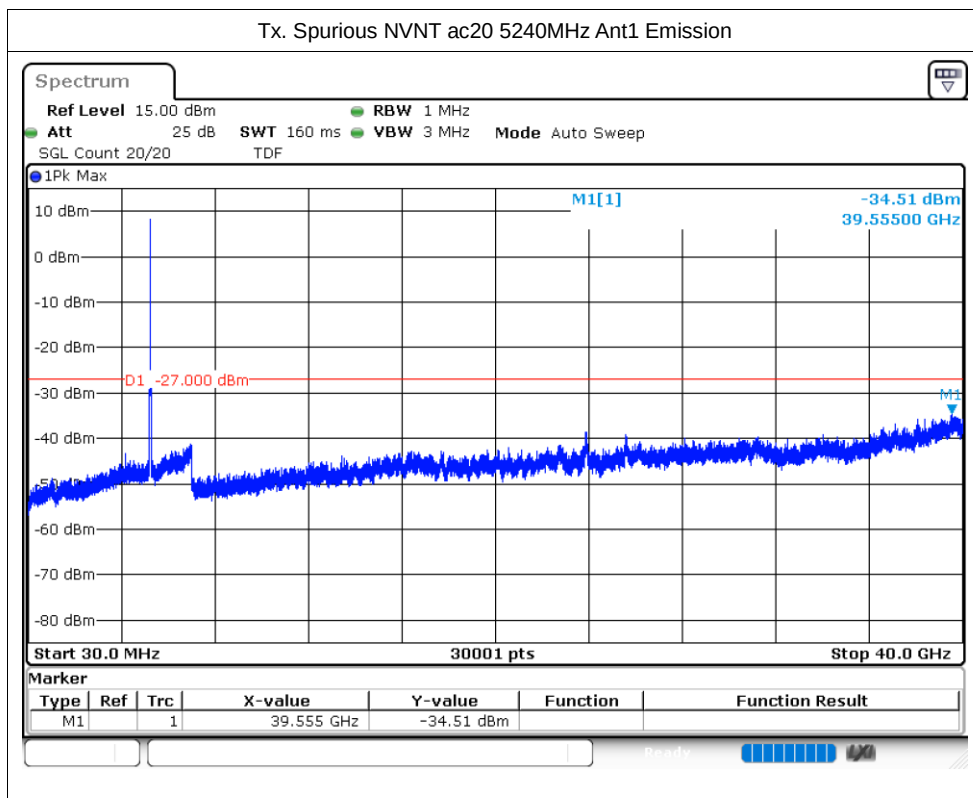


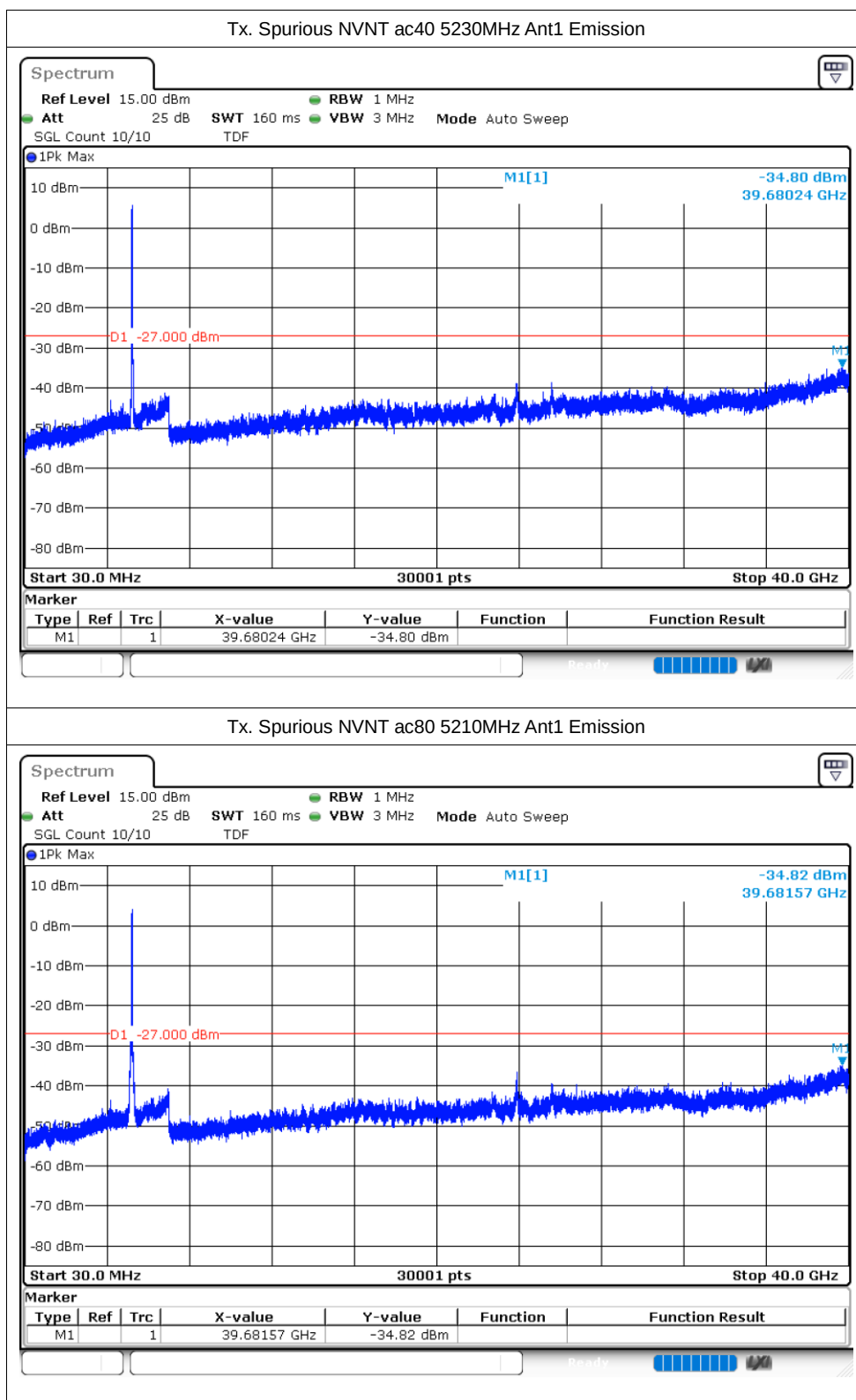








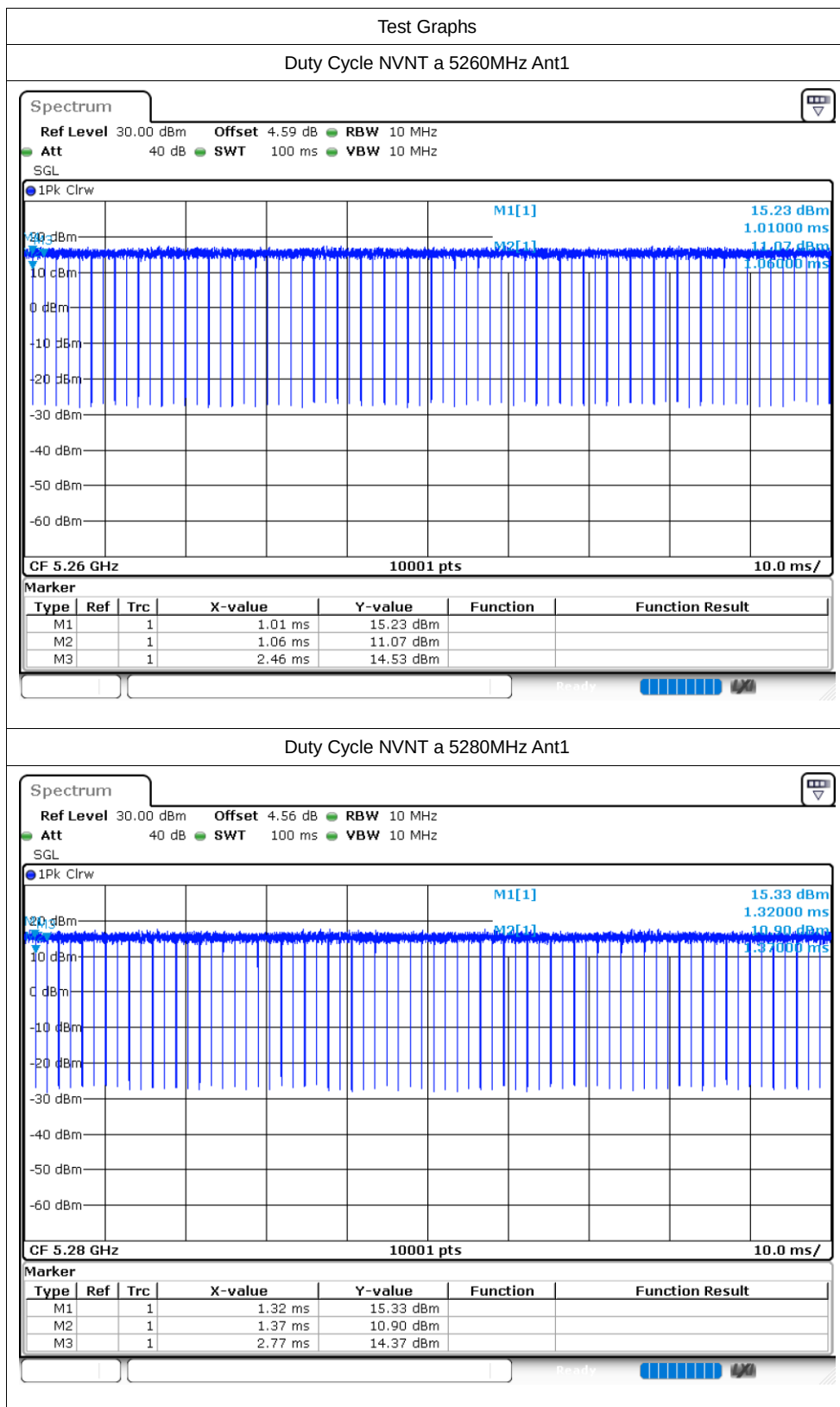


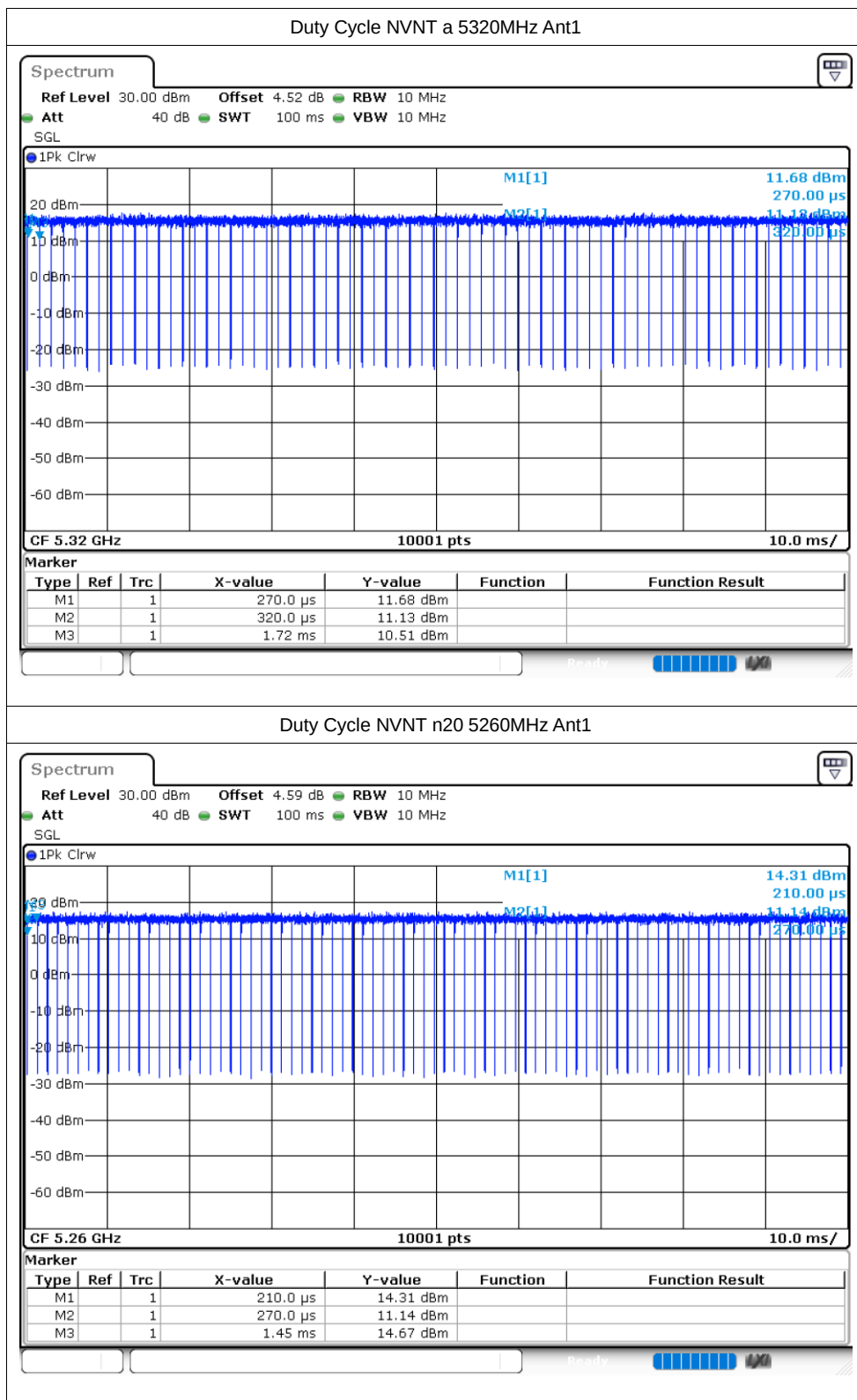


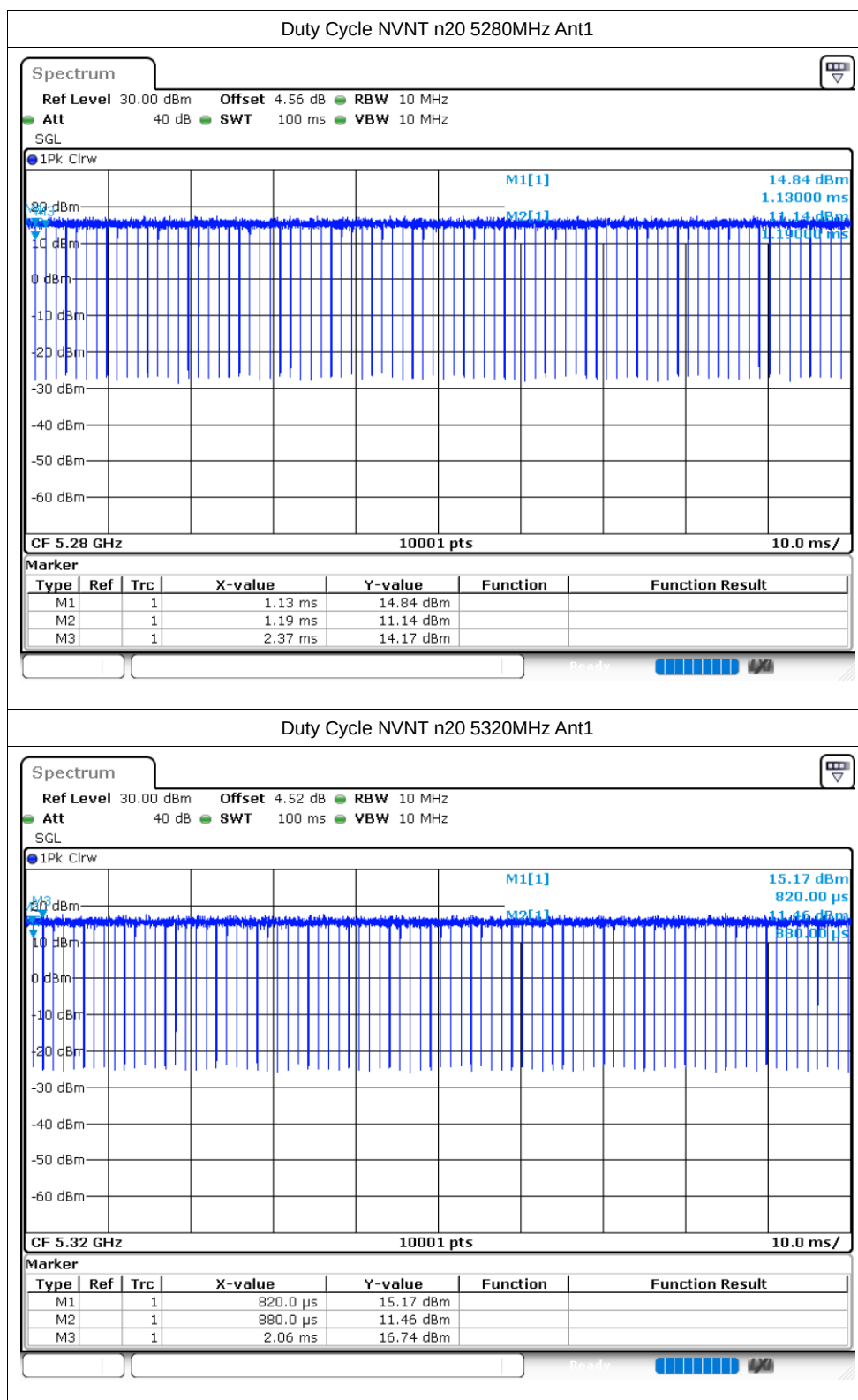
WIFI 5.3G

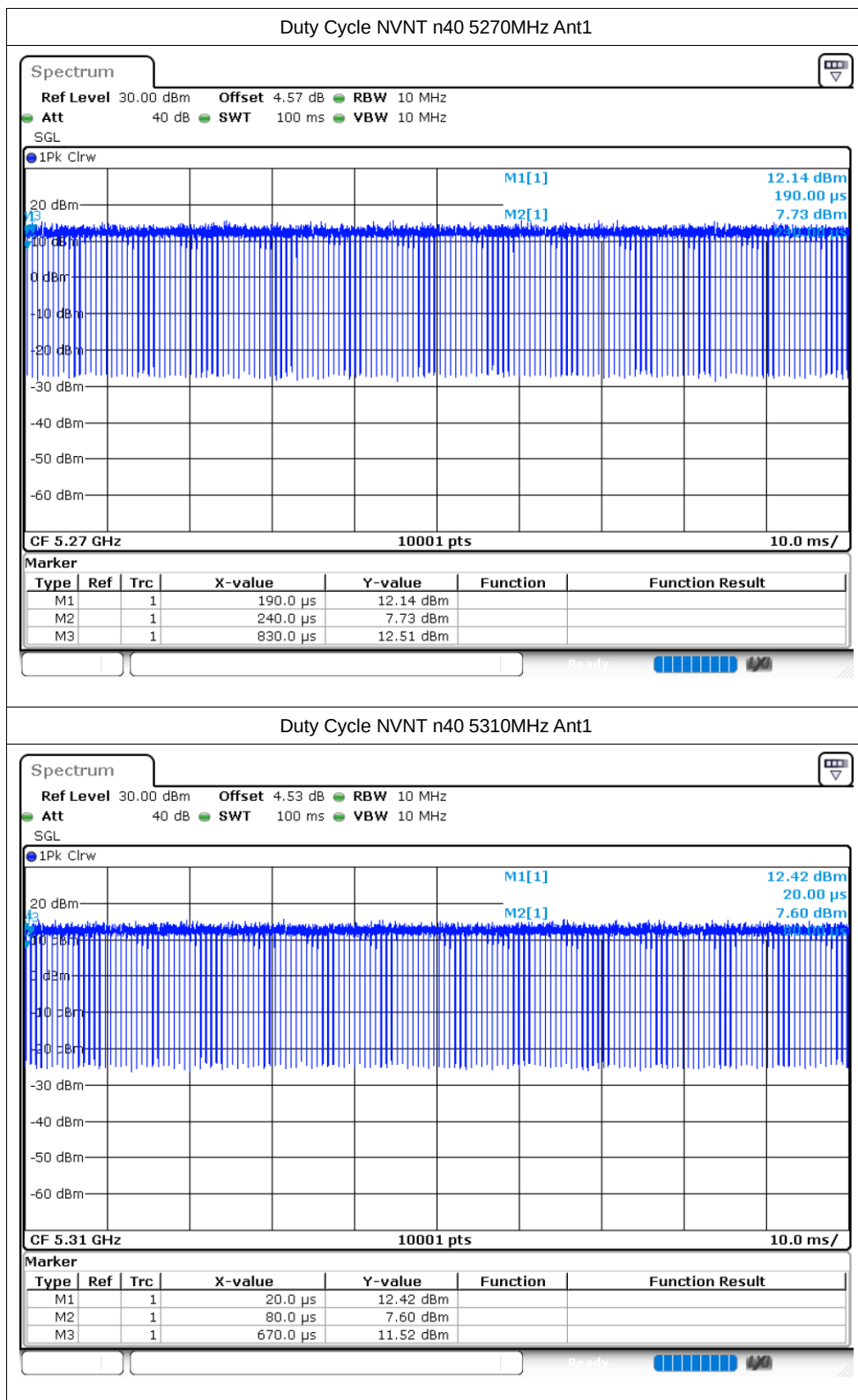
Duty Cycle

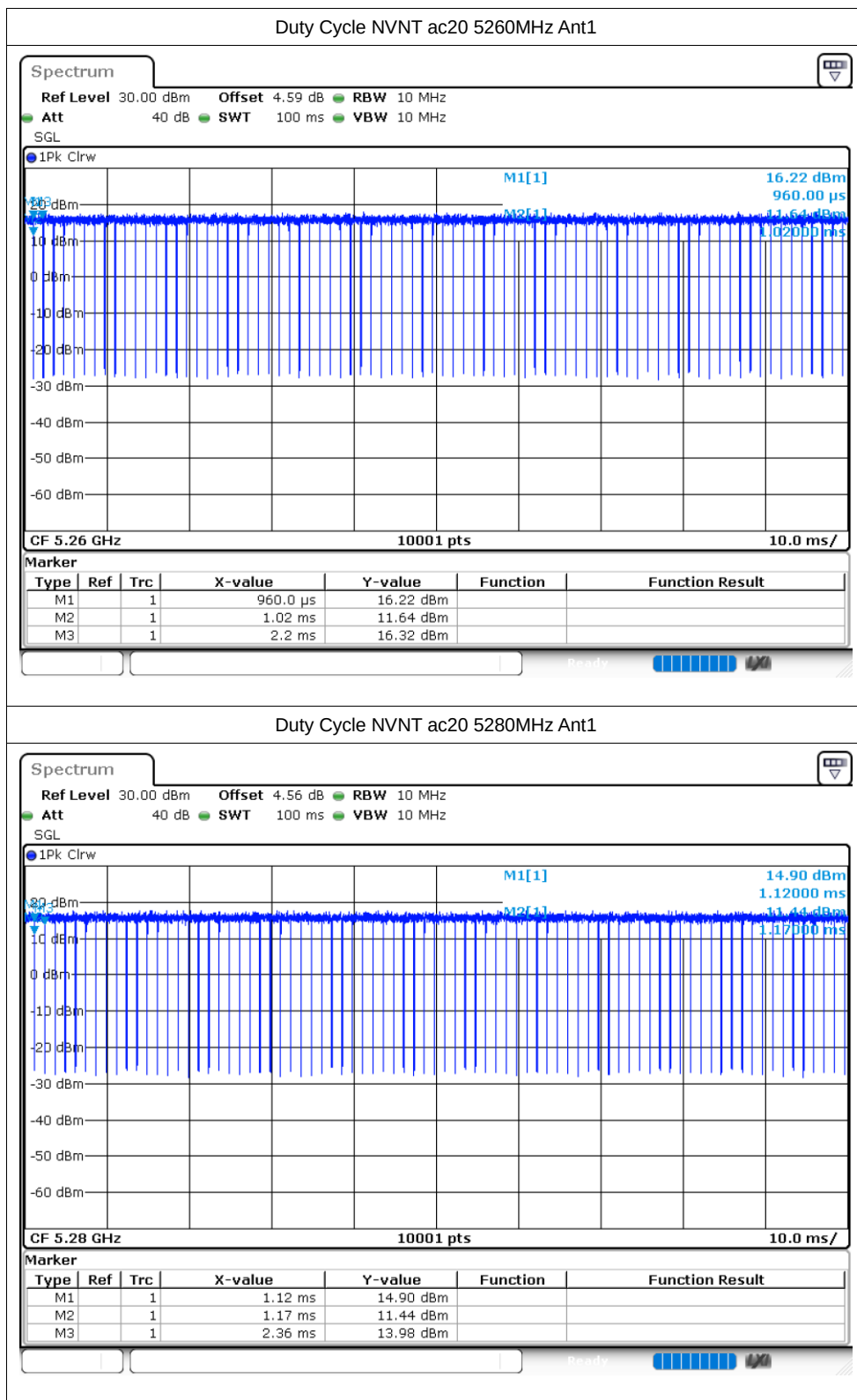
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	96.8	0.14	0.71
NVNT	a	5280	Ant1	96.94	0.13	0.71
NVNT	a	5320	Ant1	96.66	0.15	0.71
NVNT	n20	5260	Ant1	96.26	0.17	0.85
NVNT	n20	5280	Ant1	96.41	0.16	0.85
NVNT	n20	5320	Ant1	96.29	0.16	0.85
NVNT	n40	5270	Ant1	93.1	0.31	1.69
NVNT	n40	5310	Ant1	92.7	0.33	1.69
NVNT	ac20	5260	Ant1	96.2	0.17	0.85
NVNT	ac20	5280	Ant1	96.26	0.17	0.84
NVNT	ac20	5320	Ant1	96.15	0.17	0.85
NVNT	ac40	5270	Ant1	92.9	0.32	1.69
NVNT	ac40	5310	Ant1	92.87	0.32	1.69
NVNT	ac80	5290	Ant1	87.15	0.6	3.33

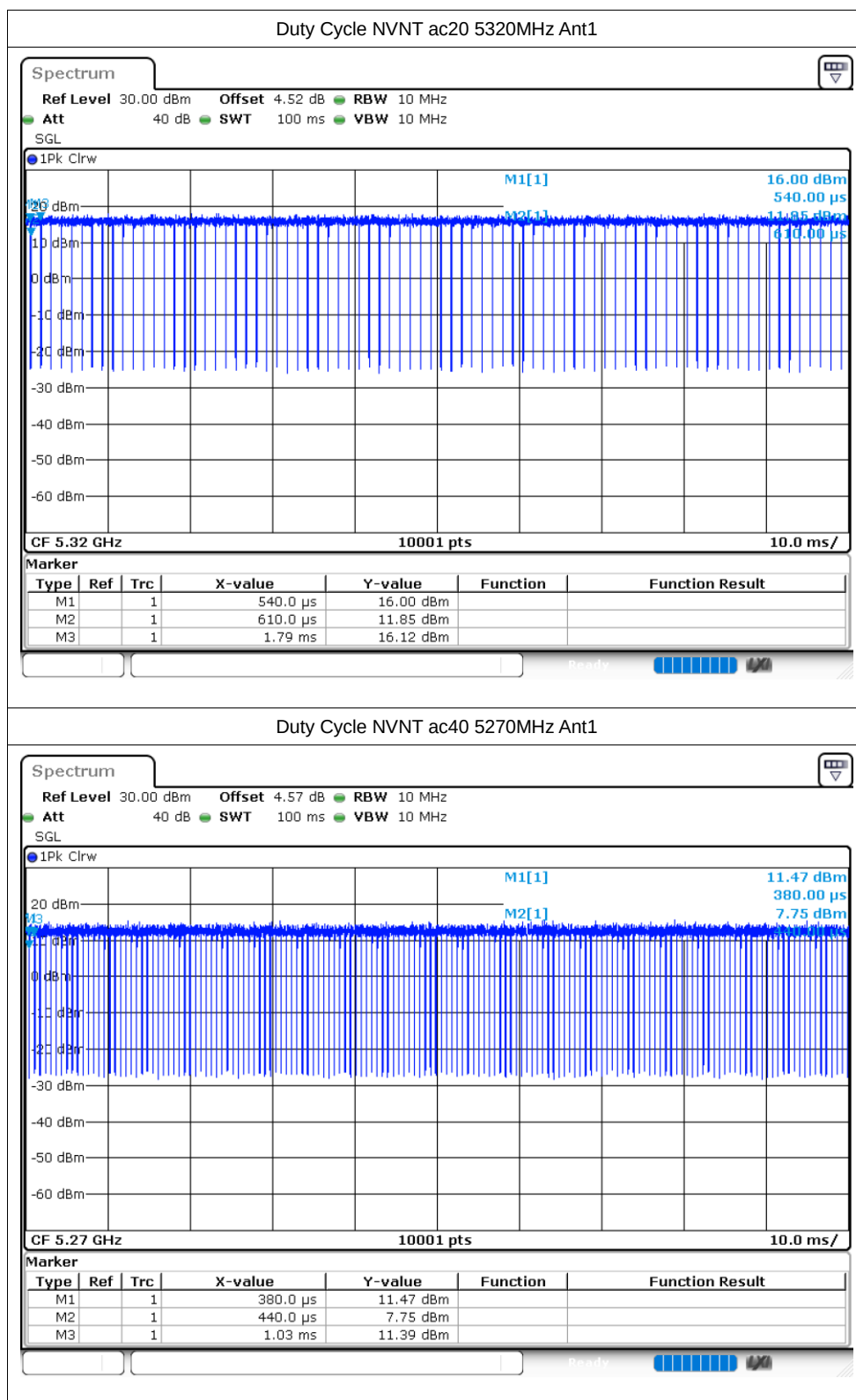


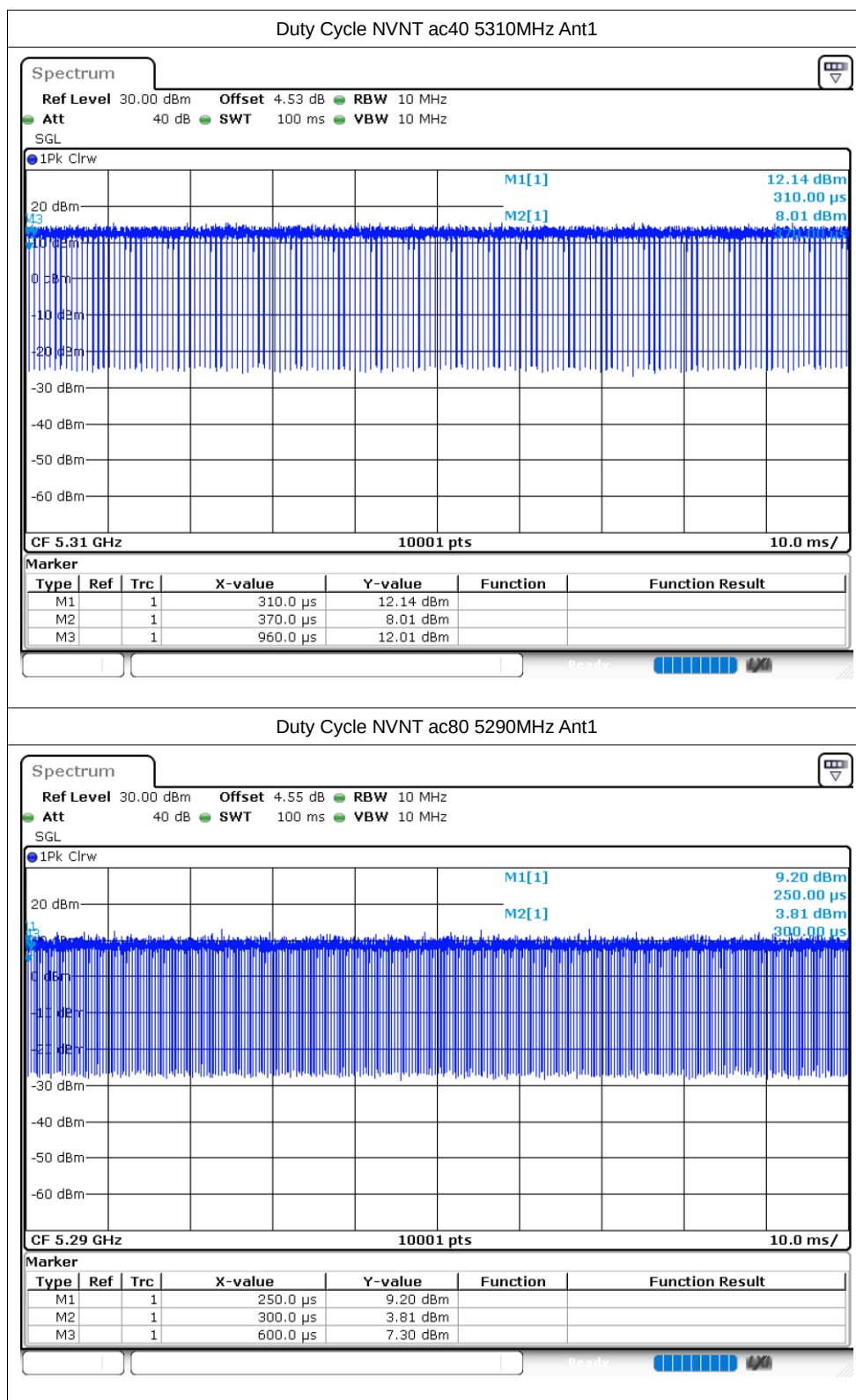










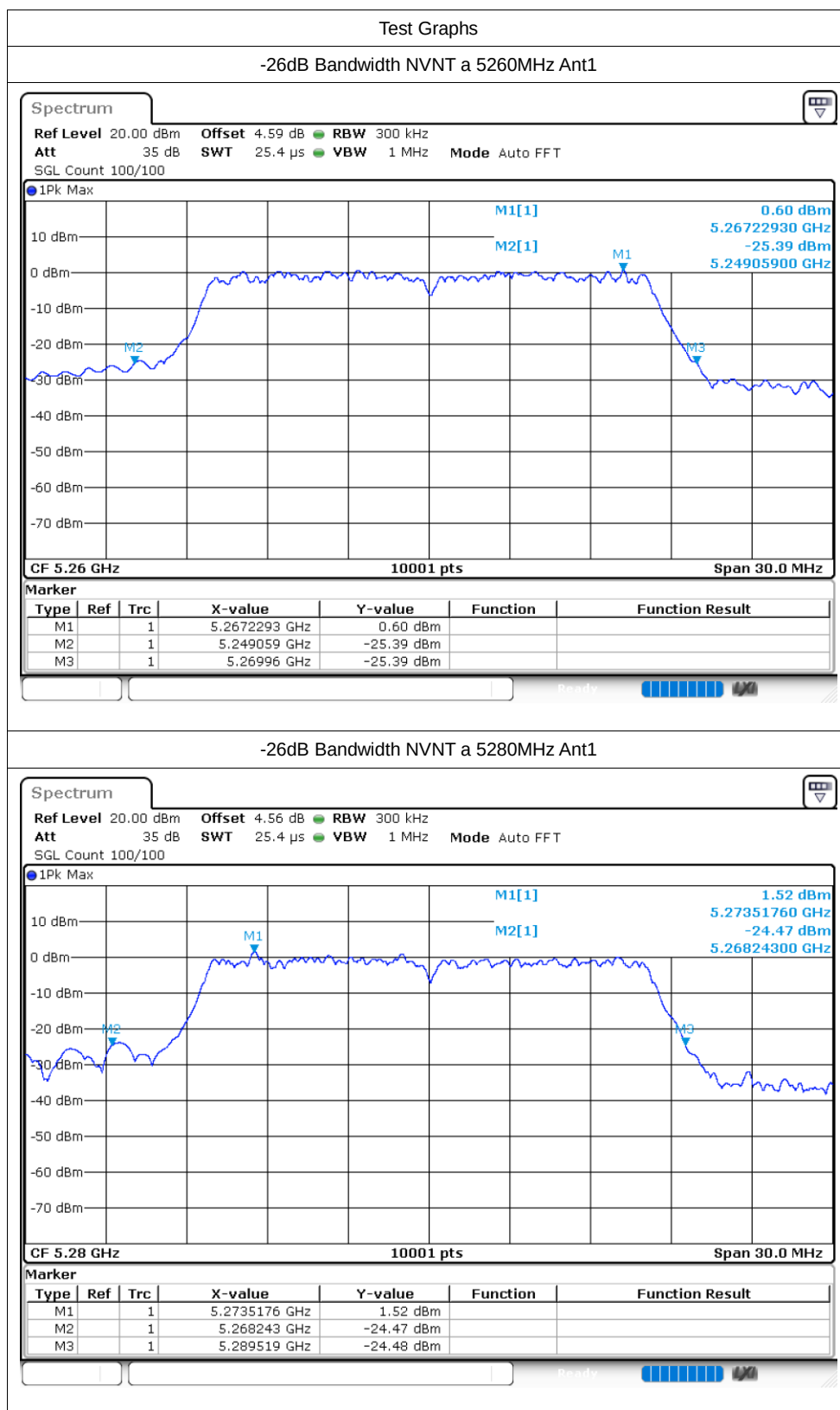


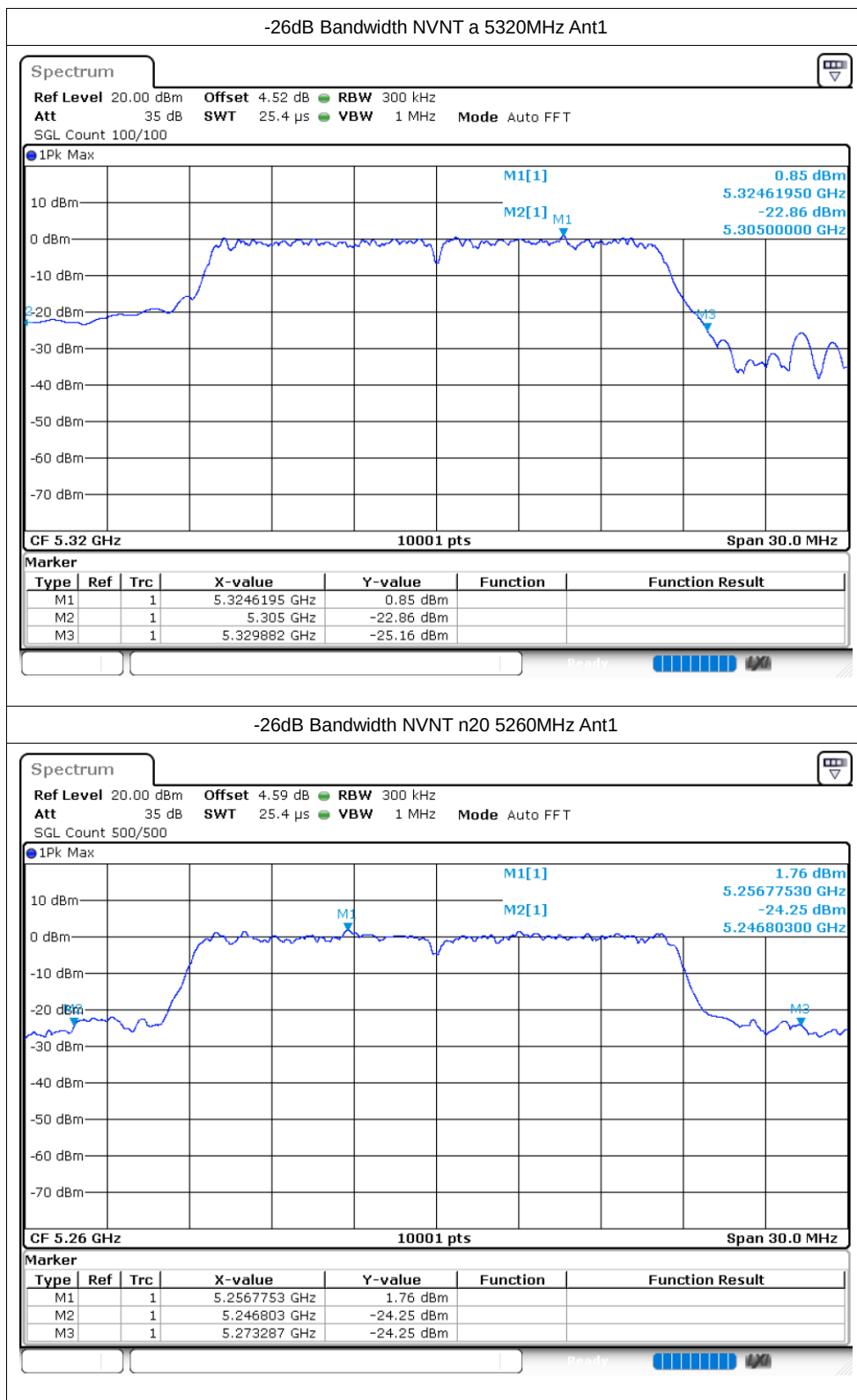
Maximum Conducted Output Power

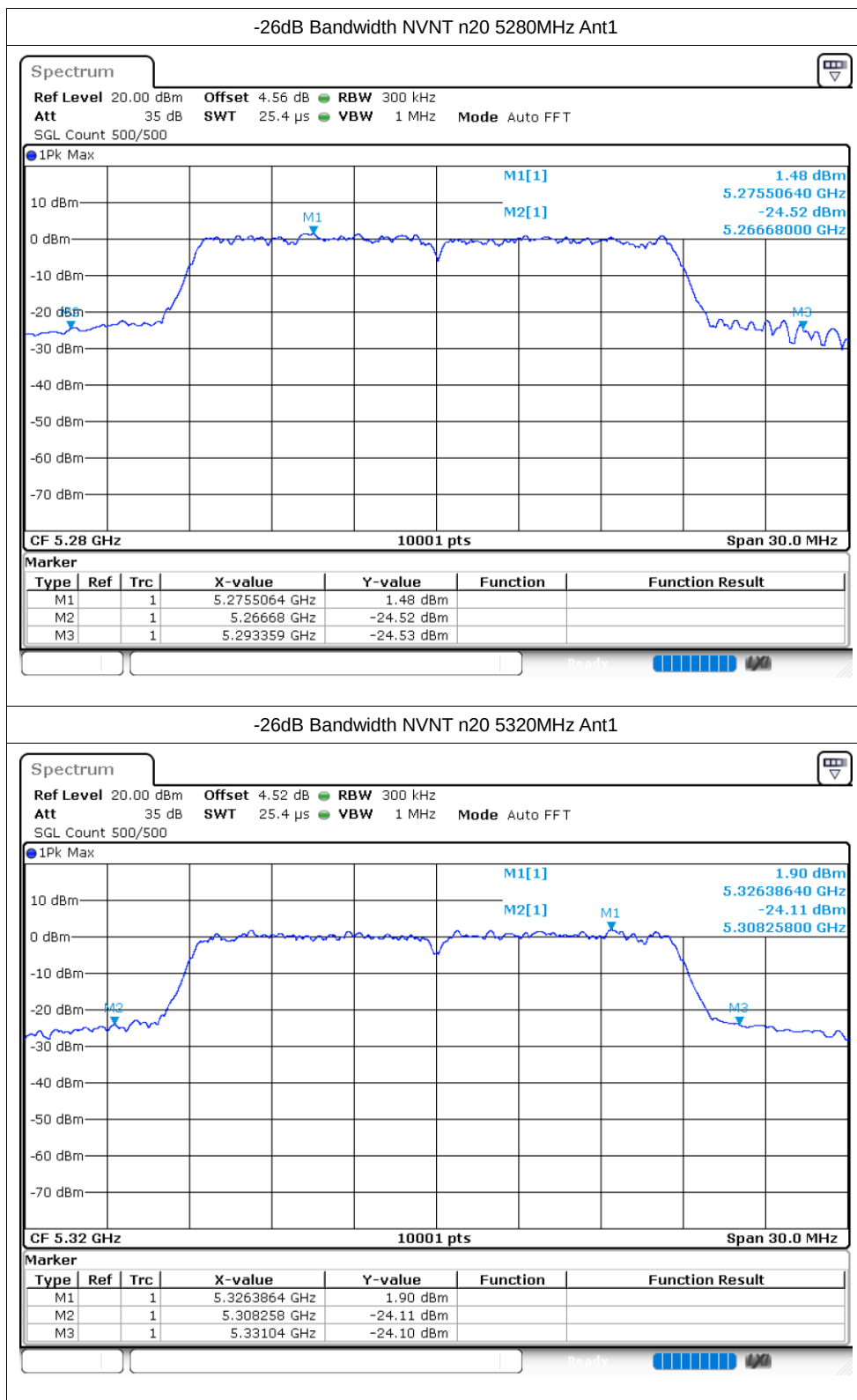
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.02	0.14	12.16	24	Pass
NVNT	a	5280	Ant1	11.9	0.13	12.03	24	Pass
NVNT	a	5320	Ant1	12.34	0.15	12.49	24	Pass
NVNT	n20	5260	Ant1	12.26	0.17	12.43	24	Pass
NVNT	n20	5280	Ant1	12.33	0.16	12.49	24	Pass
NVNT	n20	5320	Ant1	12.61	0.16	12.77	24	Pass
NVNT	n40	5270	Ant1	12.26	0.31	12.57	24	Pass
NVNT	n40	5310	Ant1	12.33	0.33	12.66	24	Pass
NVNT	ac20	5260	Ant1	12.31	0.17	12.48	24	Pass
NVNT	ac20	5280	Ant1	12.27	0.17	12.44	24	Pass
NVNT	ac20	5320	Ant1	12.7	0.17	12.87	24	Pass
NVNT	ac40	5270	Ant1	11.68	0.32	12	24	Pass
NVNT	ac40	5310	Ant1	12.22	0.32	12.54	24	Pass
NVNT	ac80	5290	Ant1	12.37	0.6	12.97	24	Pass

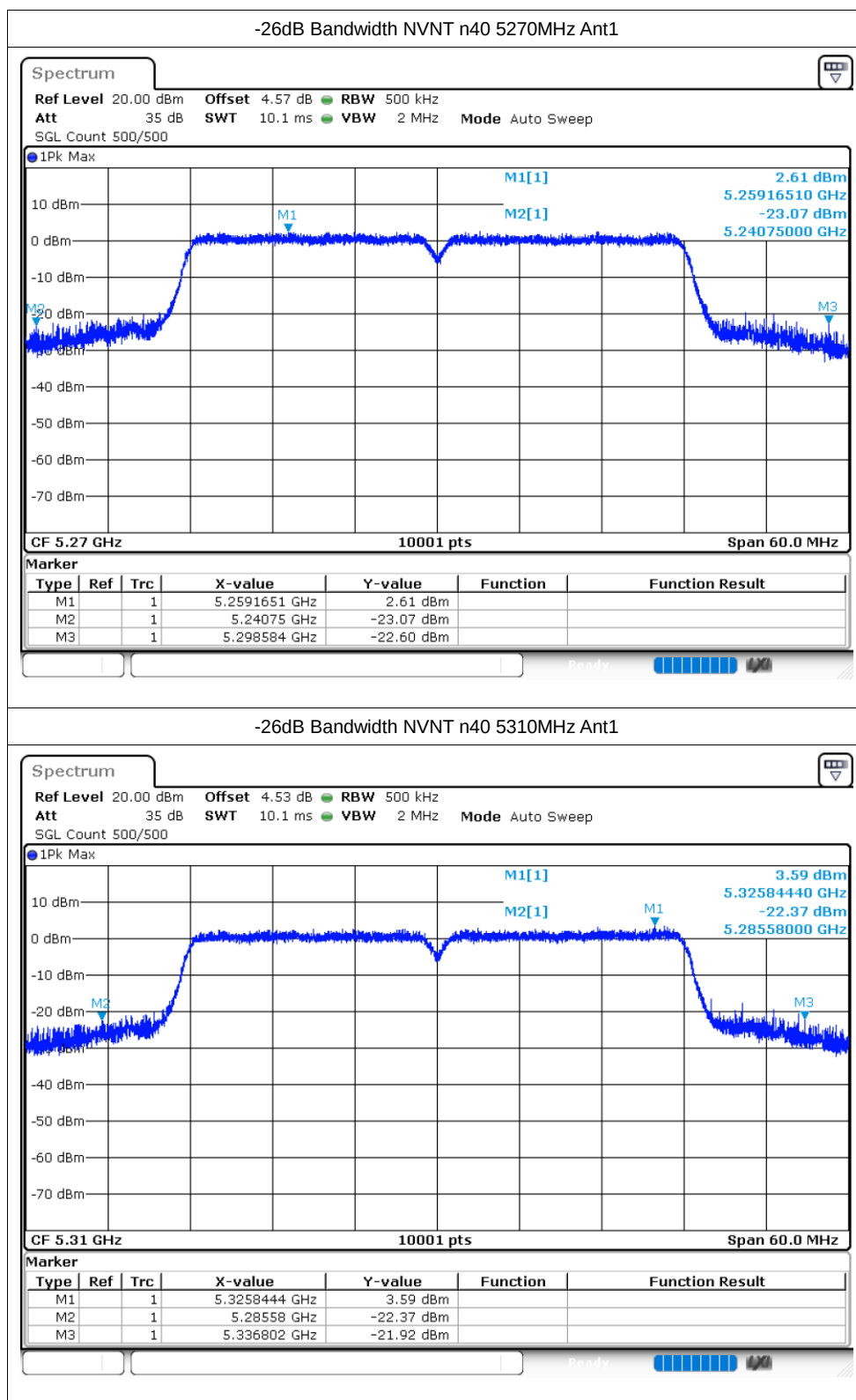
-26dB Bandwidth

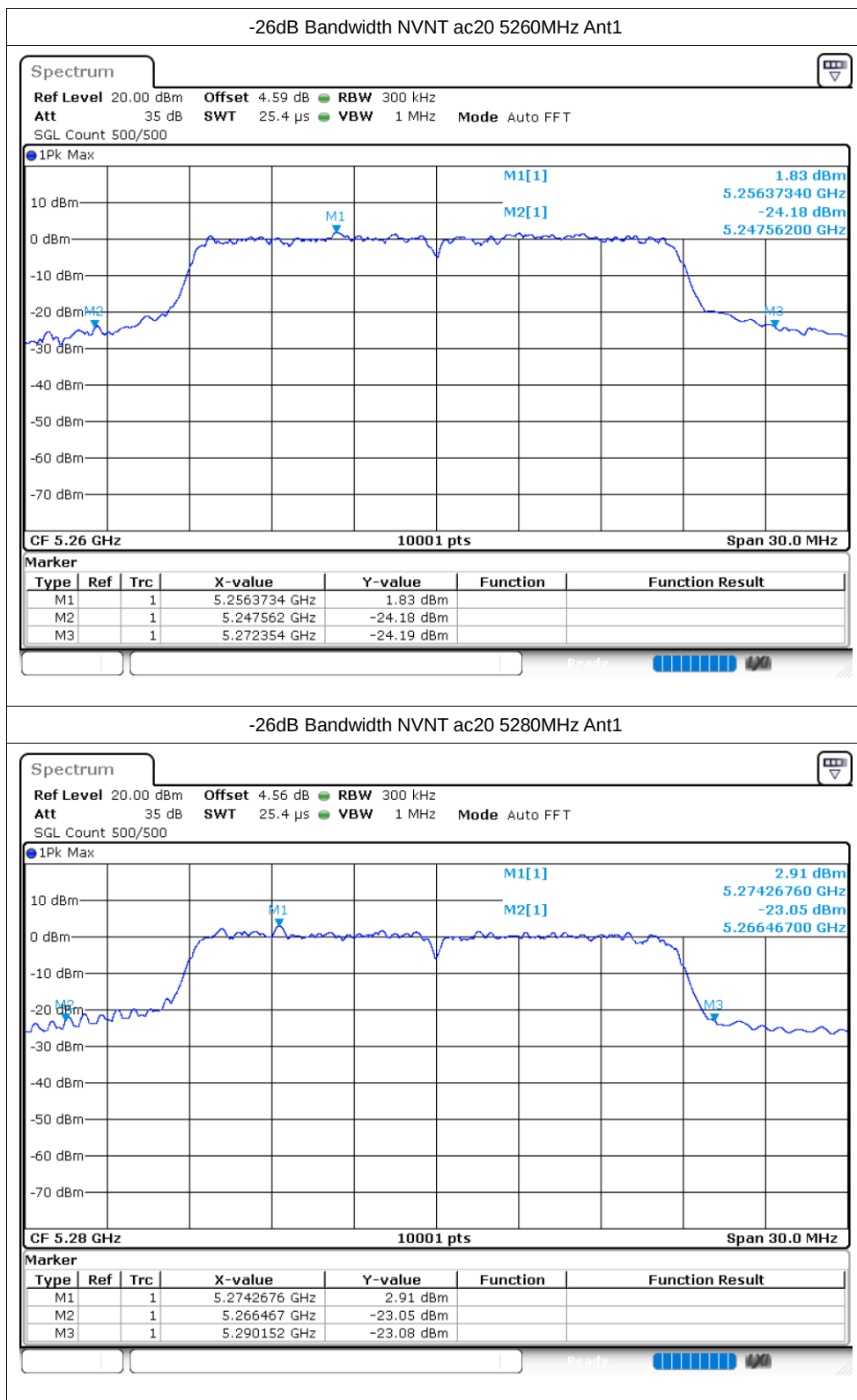
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	20.901	0.5	Pass
NVNT	a	5280	Ant1	21.276	0.5	Pass
NVNT	a	5320	Ant1	24.882	0.5	Pass
NVNT	n20	5260	Ant1	26.484	0.5	Pass
NVNT	n20	5280	Ant1	26.679	0.5	Pass
NVNT	n20	5320	Ant1	22.782	0.5	Pass
NVNT	n40	5270	Ant1	57.834	0.5	Pass
NVNT	n40	5310	Ant1	51.222	0.5	Pass
NVNT	ac20	5260	Ant1	24.792	0.5	Pass
NVNT	ac20	5280	Ant1	23.685	0.5	Pass
NVNT	ac20	5320	Ant1	24.339	0.5	Pass
NVNT	ac40	5270	Ant1	51.132	0.5	Pass
NVNT	ac40	5310	Ant1	47.034	0.5	Pass
NVNT	ac80	5290	Ant1	86.904	0.5	Pass

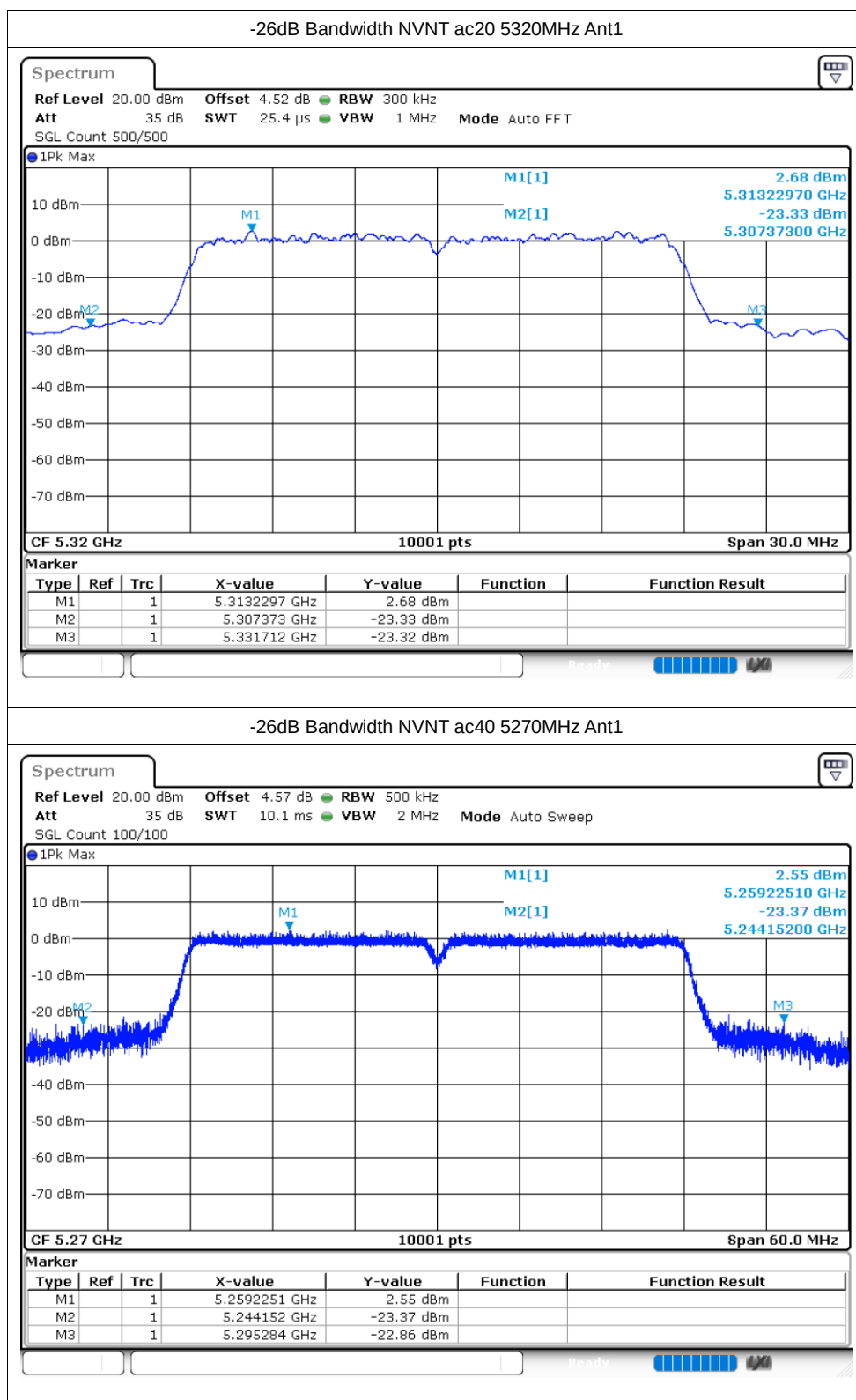


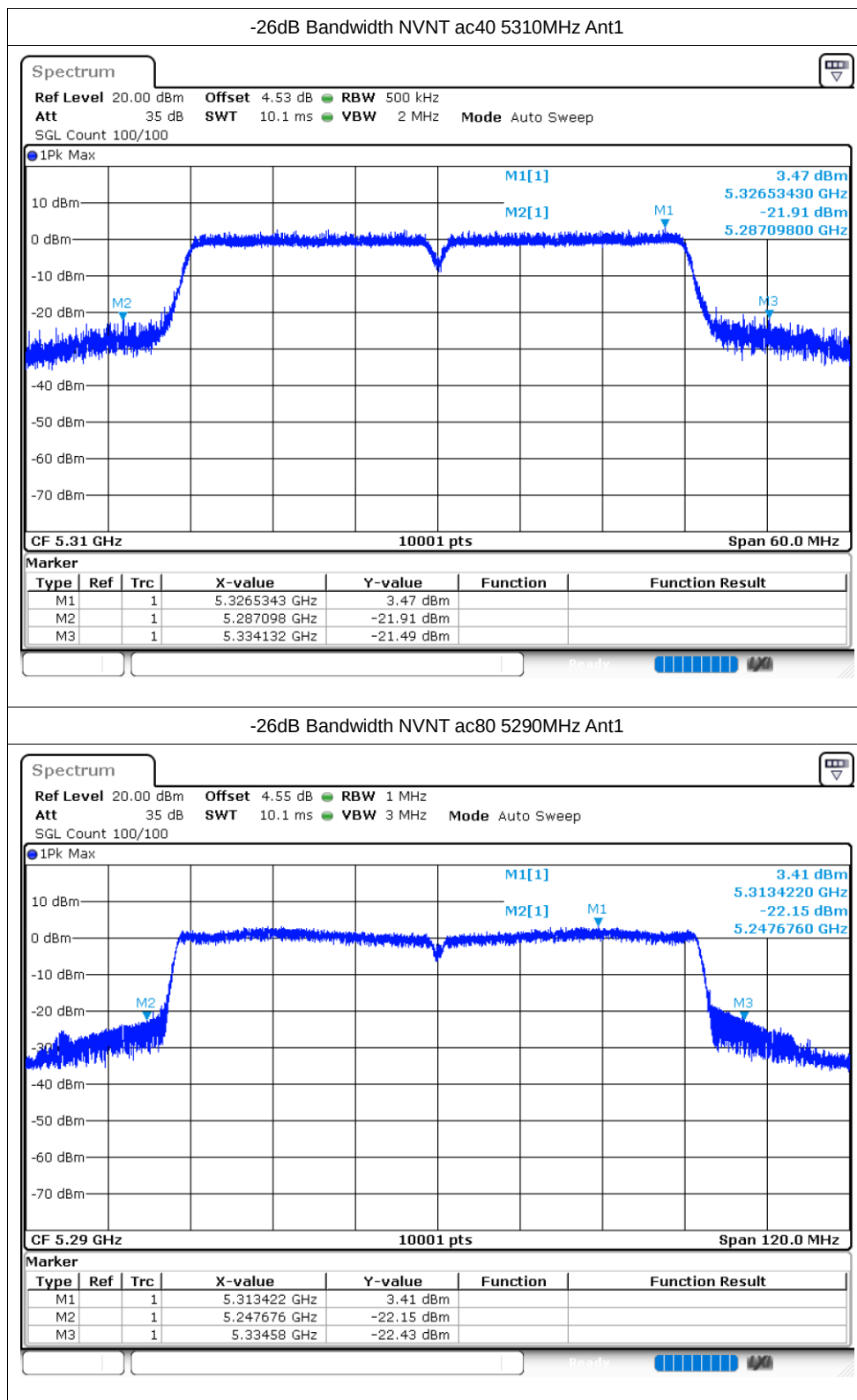












Occupied Channel Bandwidth

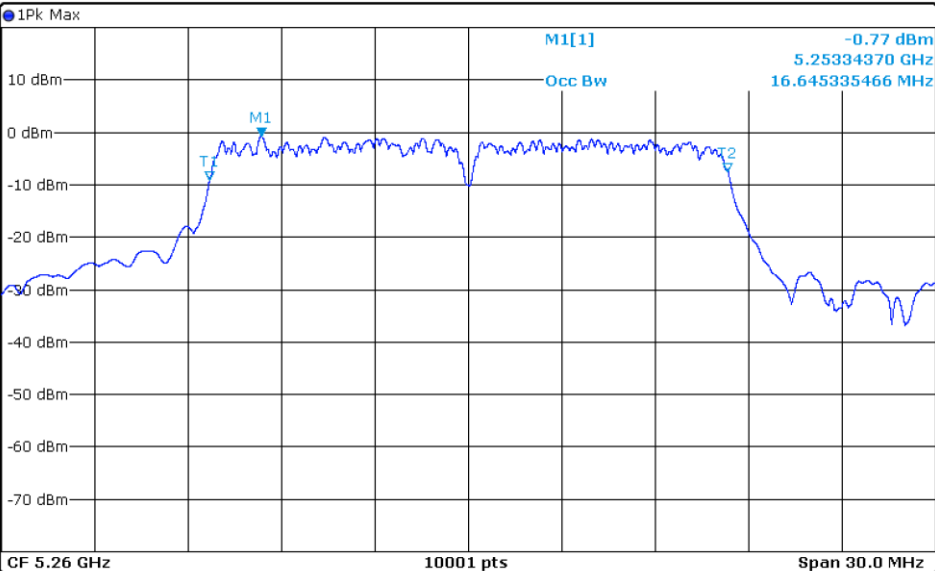
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.645
NVNT	a	5280	Ant1	16.555
NVNT	a	5320	Ant1	16.564
NVNT	n20	5260	Ant1	17.668
NVNT	n20	5280	Ant1	17.686
NVNT	n20	5320	Ant1	17.677
NVNT	n40	5270	Ant1	36.338
NVNT	n40	5310	Ant1	36.338
NVNT	ac20	5260	Ant1	17.653
NVNT	ac20	5280	Ant1	17.617
NVNT	ac20	5320	Ant1	17.686
NVNT	ac40	5270	Ant1	36.302
NVNT	ac40	5310	Ant1	36.308
NVNT	ac80	5290	Ant1	75.664

Test Graphs

OBW NVNT a 5260MHz Ant1

Spectrum

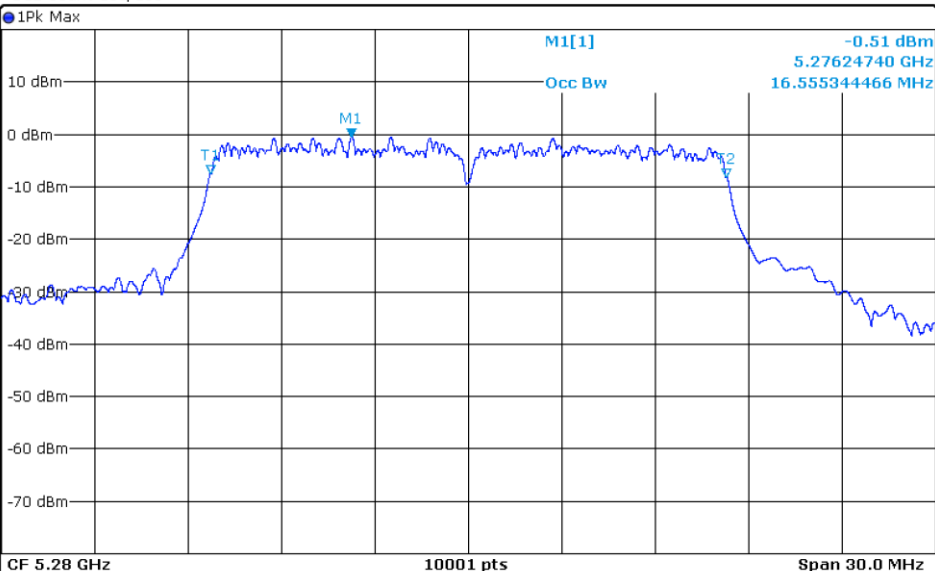
Ref Level 20.00 dBm **Offset** 4.59 dB **RBW** 200 kHz
Att 30 dB **SWT** 37.8 μ s **VBW** 1 MHz **Mode** Auto FFT
SGL Count 100/100

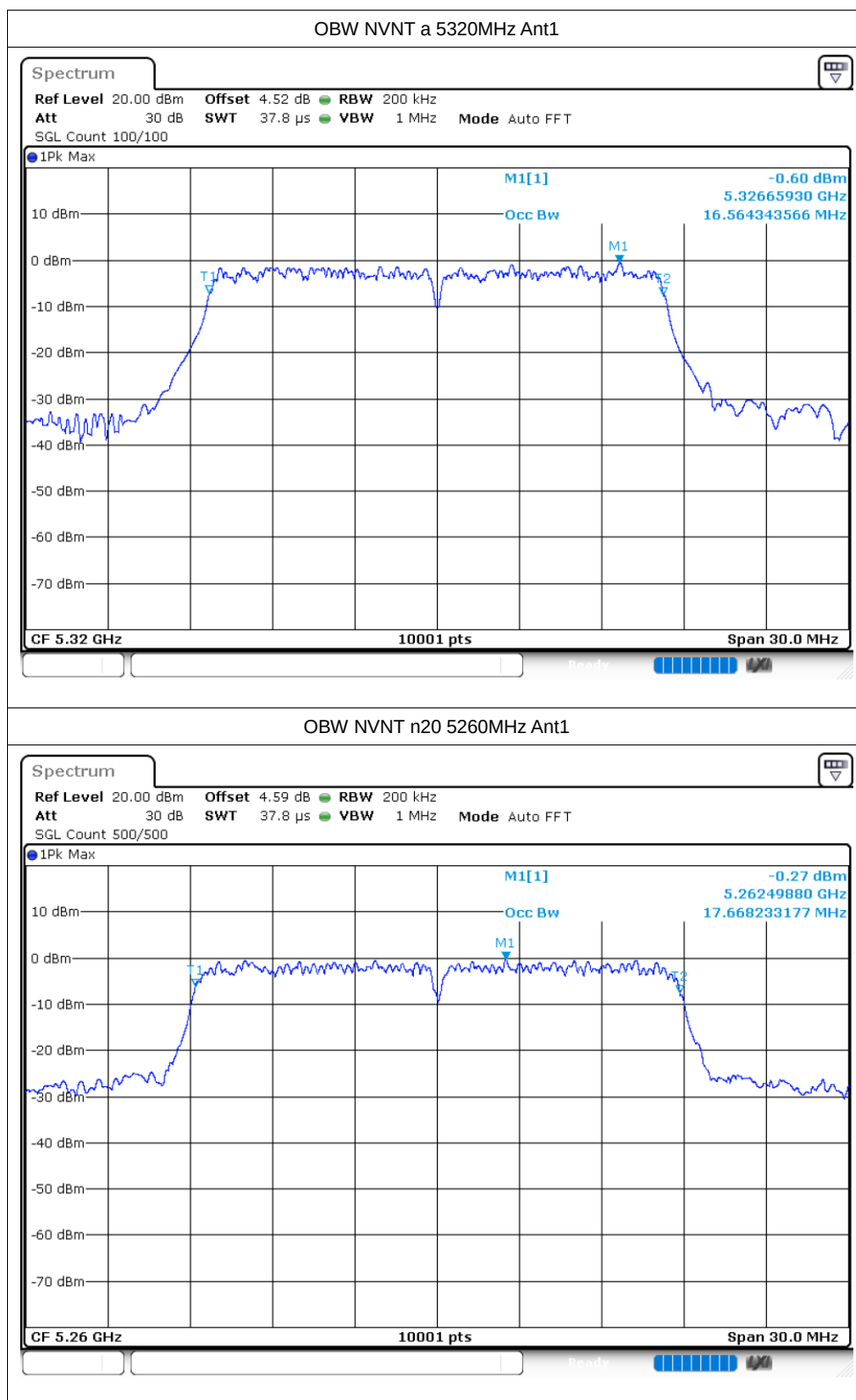


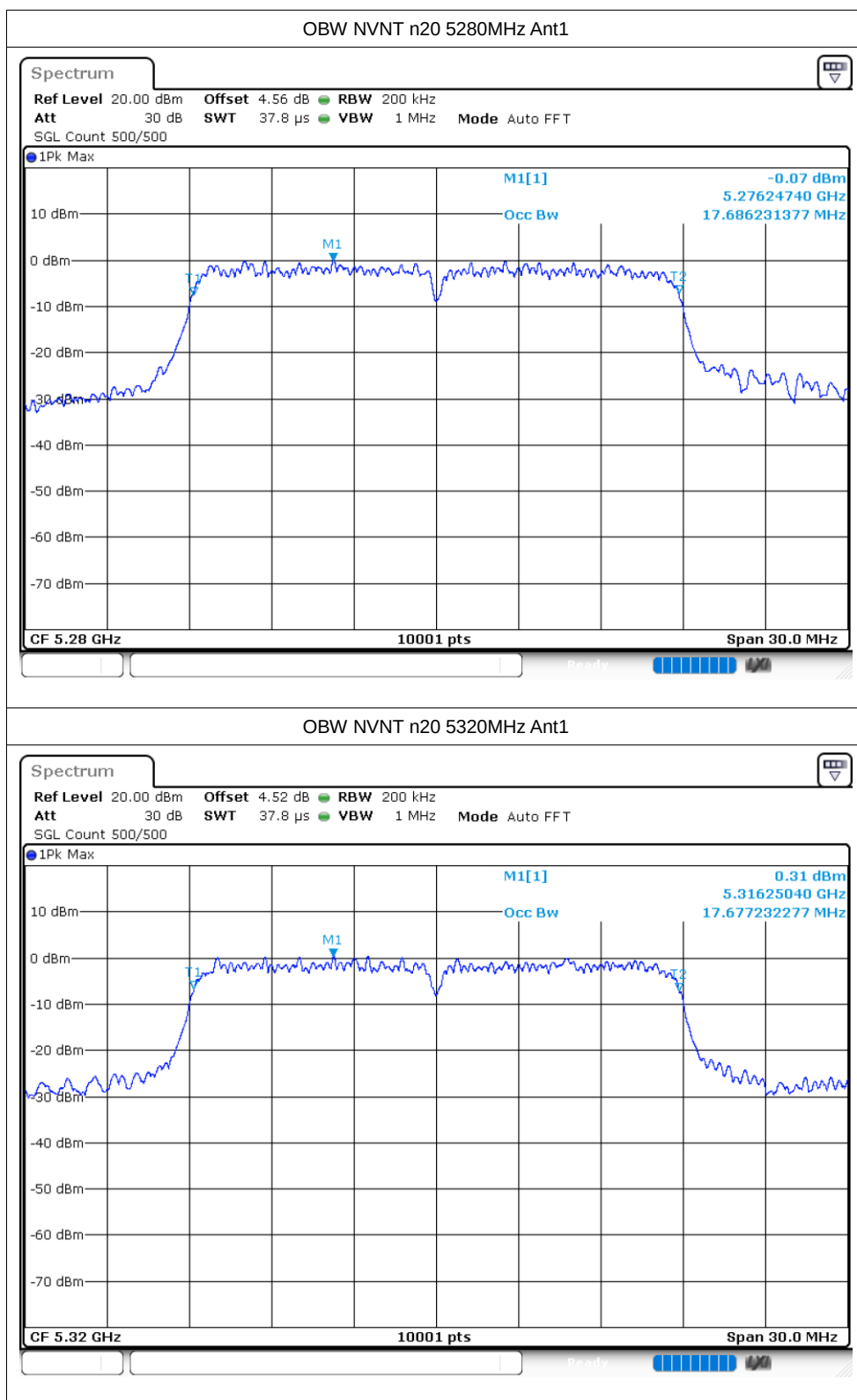
OBW NVNT a 5280MHz Ant1

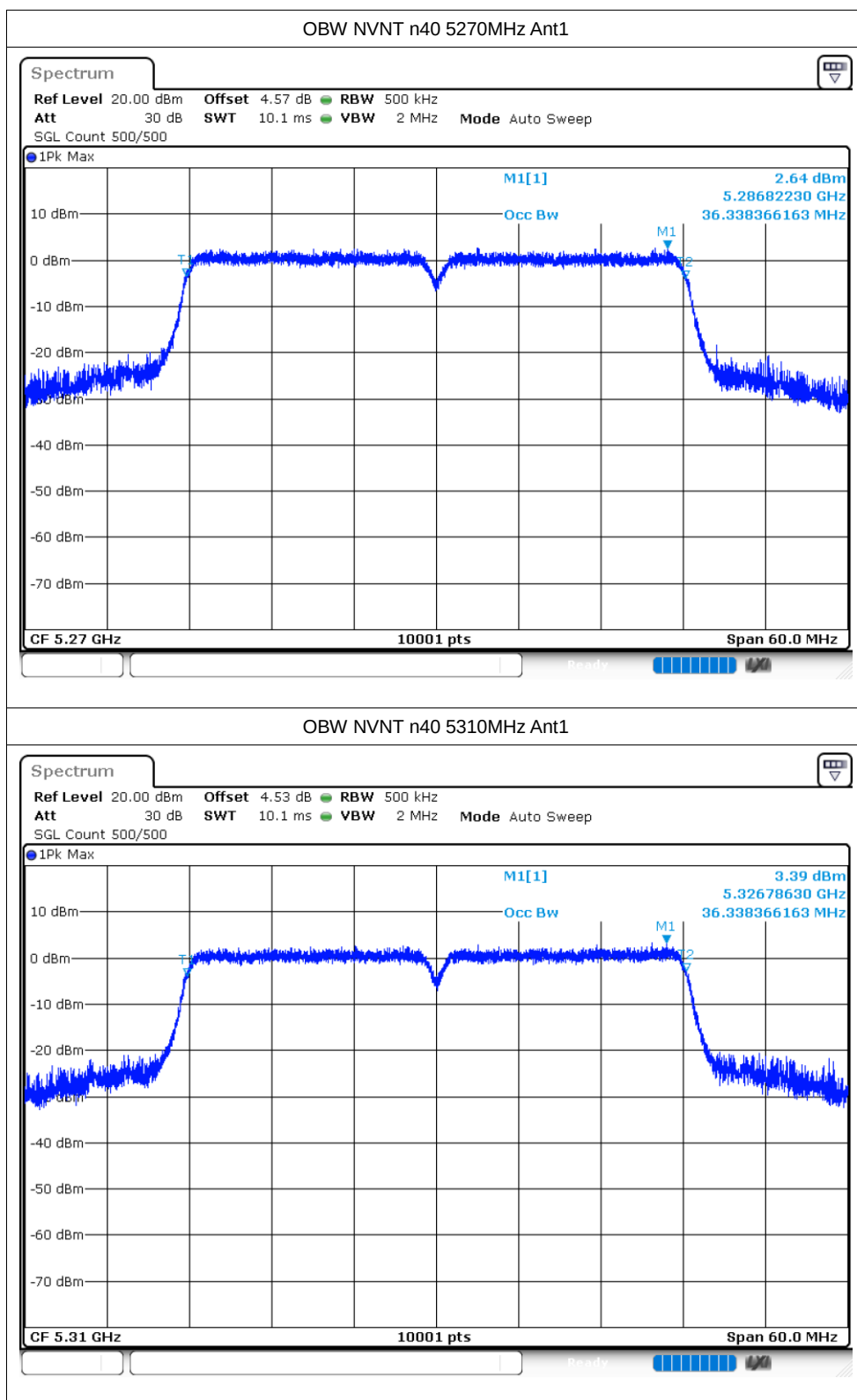
Spectrum

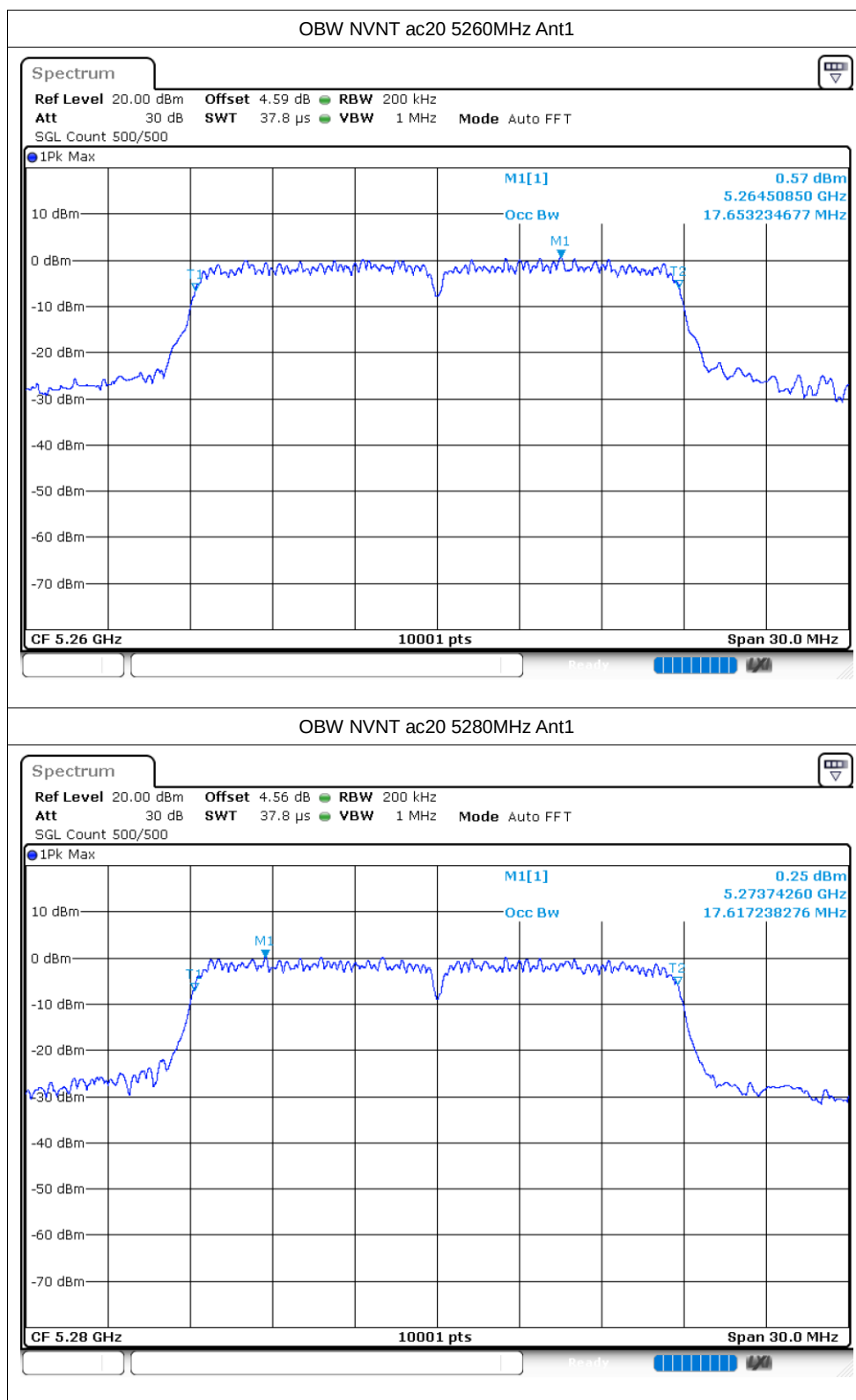
Ref Level 20.00 dBm **Offset** 4.56 dB **RBW** 200 kHz
Att 30 dB **SWT** 37.8 μ s **VBW** 1 MHz **Mode** Auto FFT
SGL Count 100/100

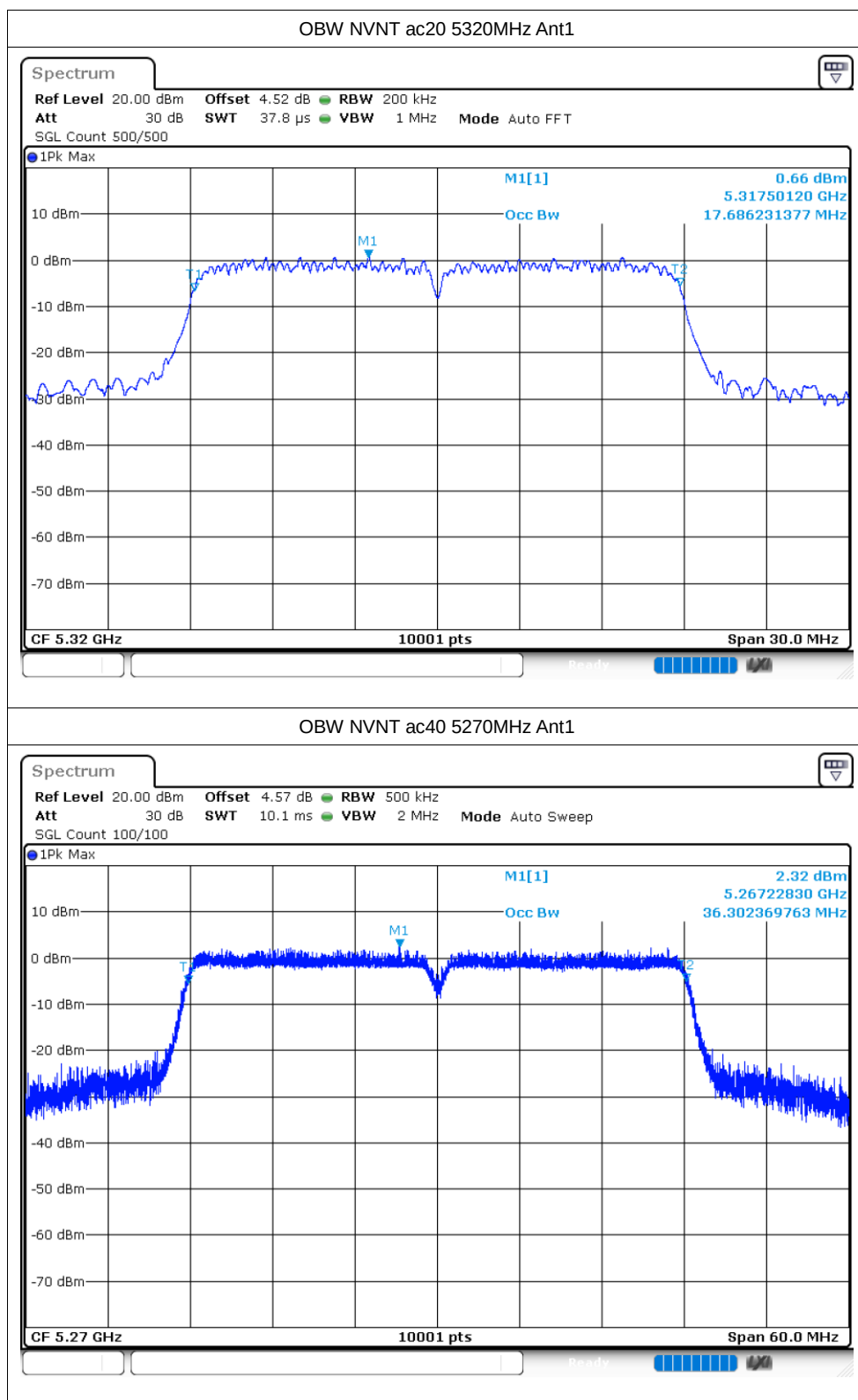


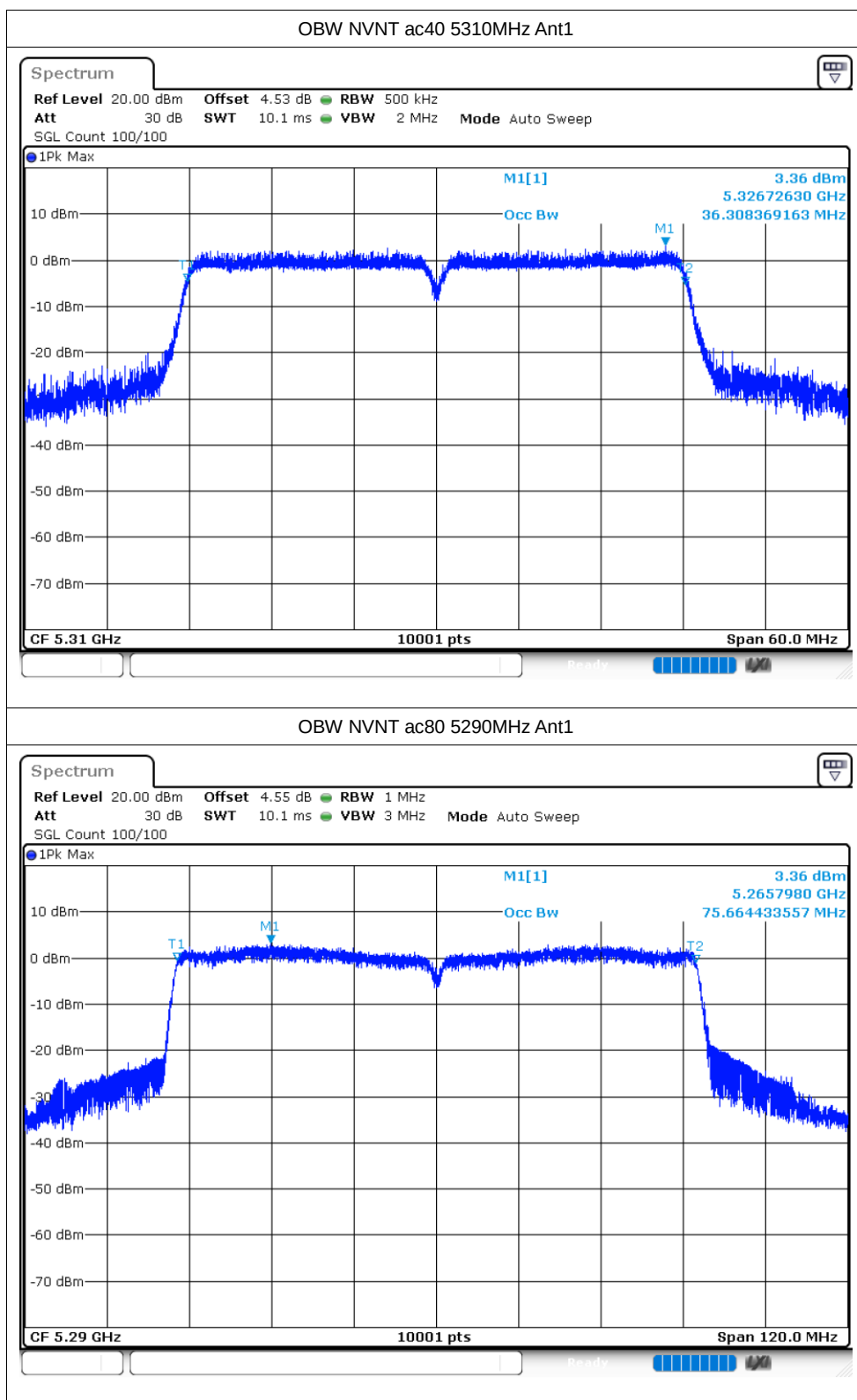






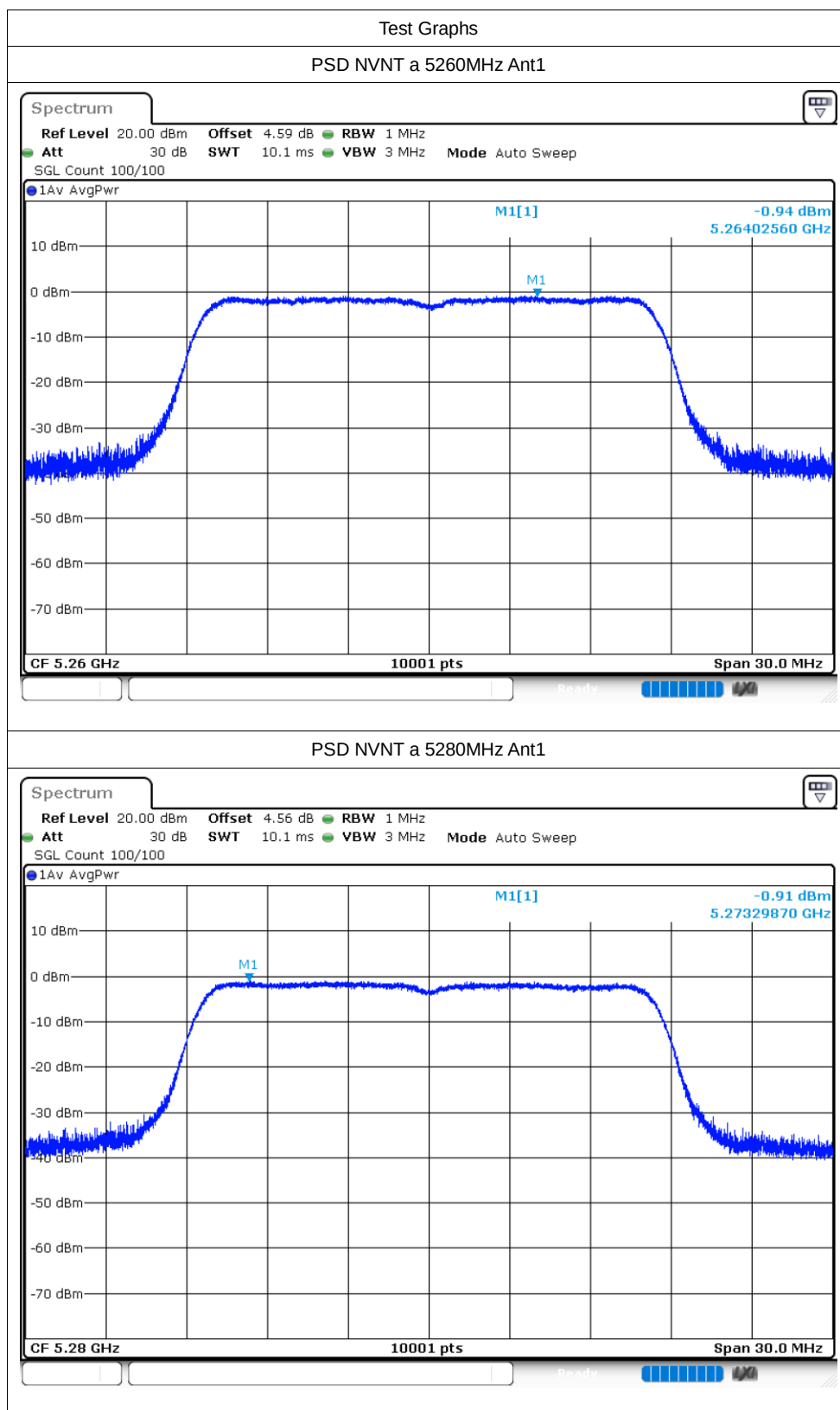


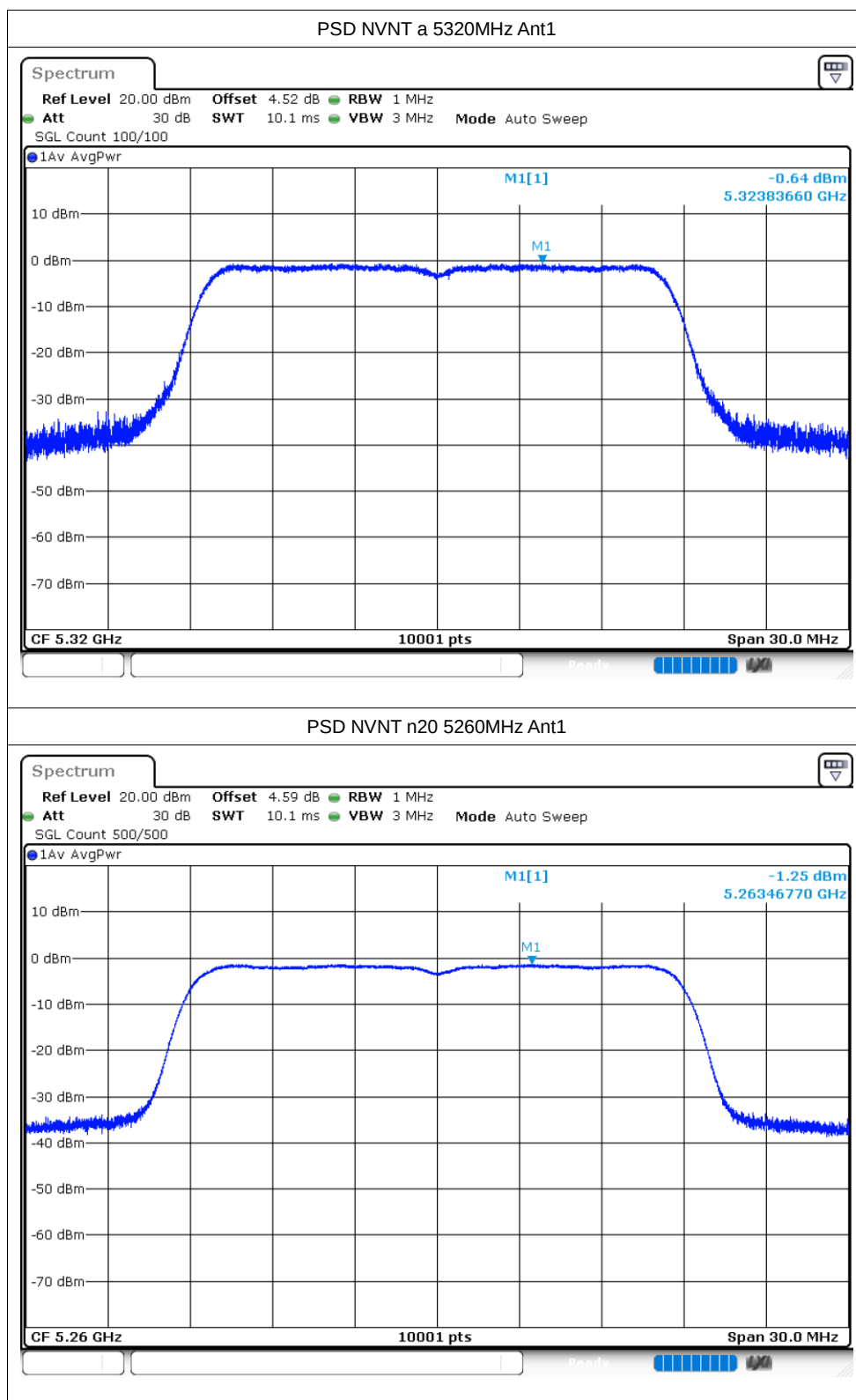


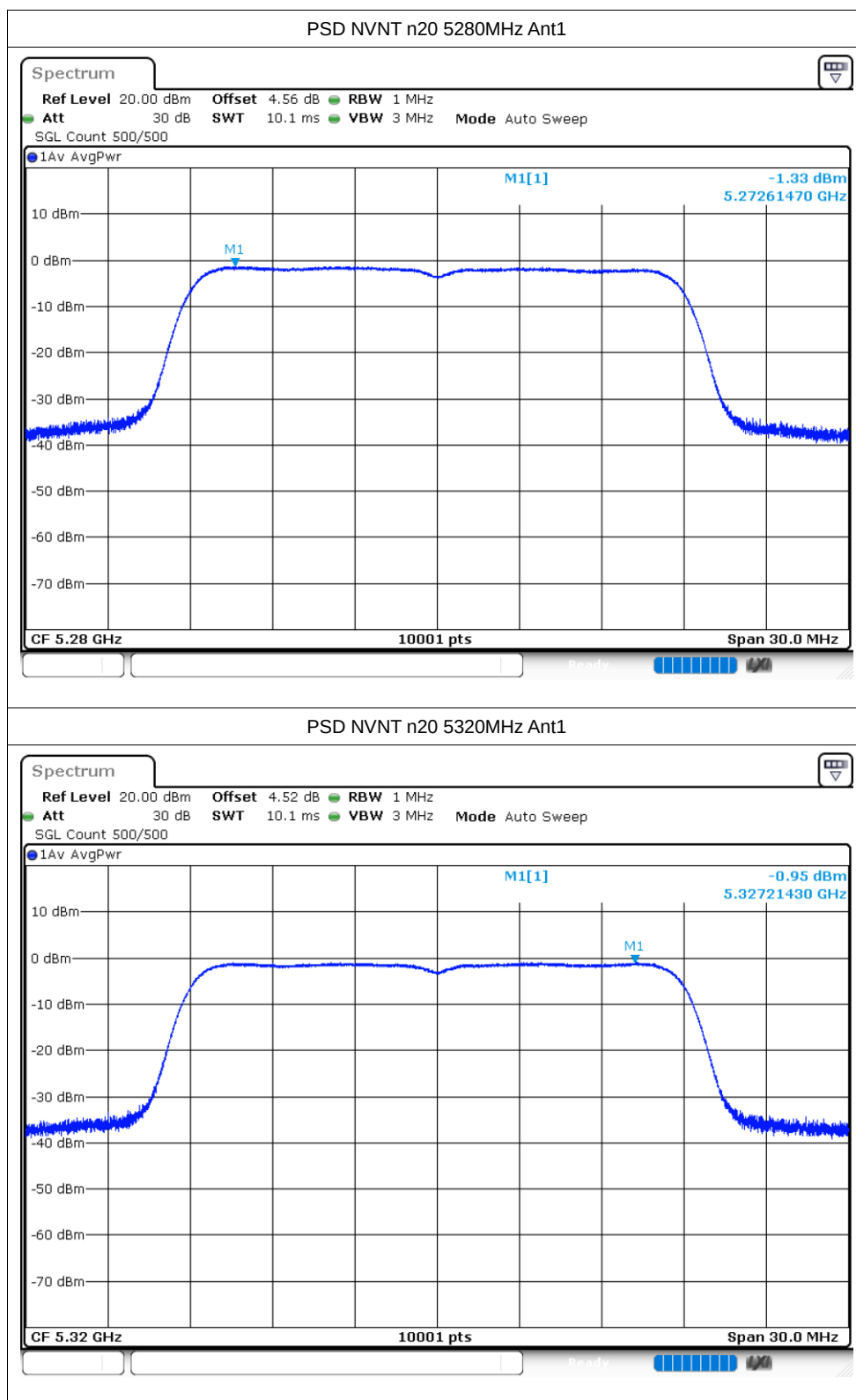


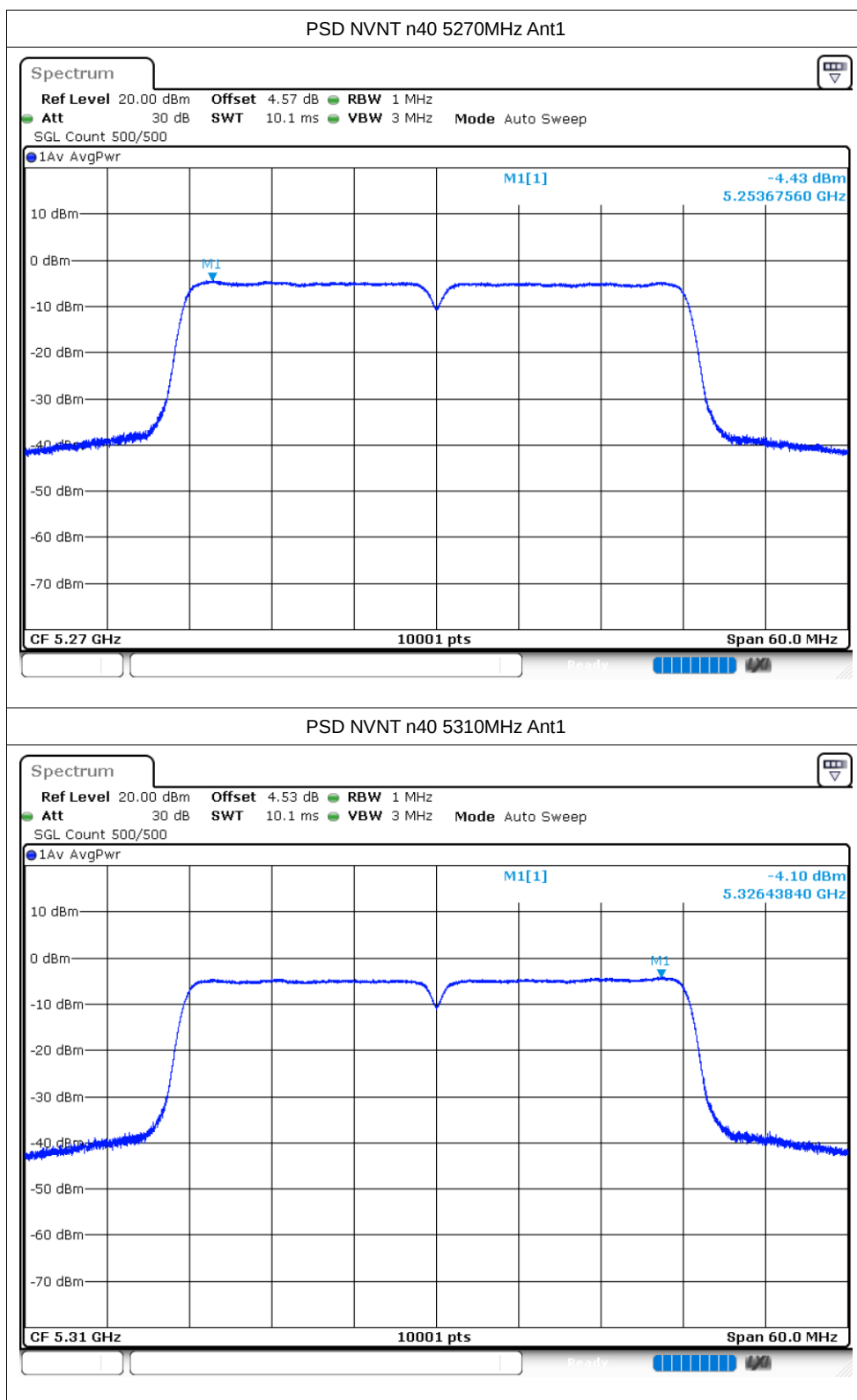
Maximum Power Spectral Density Level

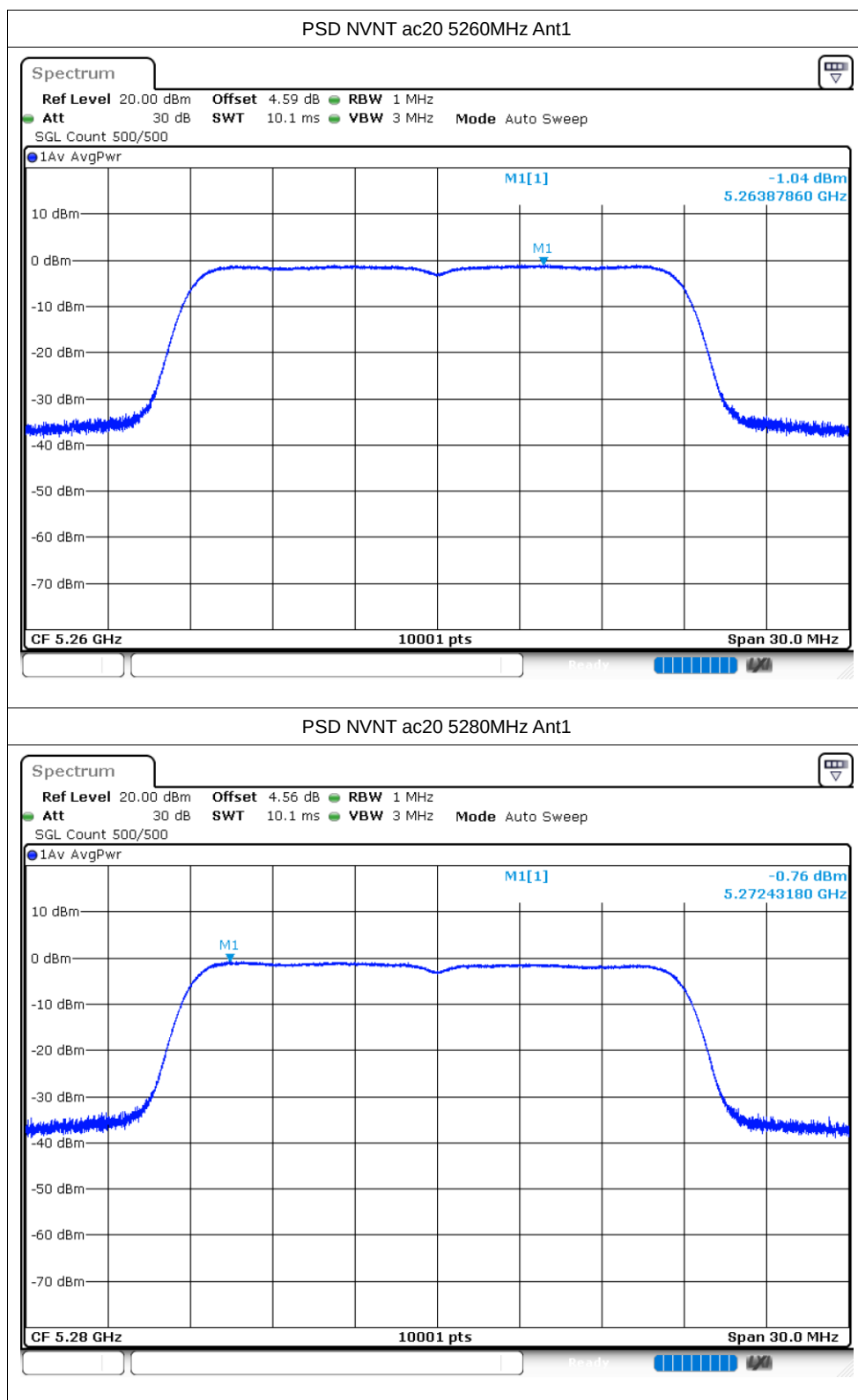
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-0.94	-0.8	11	Pass
NVNT	a	5280	Ant1	-0.91	-0.78	11	Pass
NVNT	a	5320	Ant1	-0.64	-0.49	11	Pass
NVNT	n20	5260	Ant1	-1.25	-1.08	11	Pass
NVNT	n20	5280	Ant1	-1.33	-1.17	11	Pass
NVNT	n20	5320	Ant1	-0.95	-0.79	11	Pass
NVNT	n40	5270	Ant1	-4.43	-4.12	11	Pass
NVNT	n40	5310	Ant1	-4.1	-3.77	11	Pass
NVNT	ac20	5260	Ant1	-1.04	-0.87	11	Pass
NVNT	ac20	5280	Ant1	-0.76	-0.59	11	Pass
NVNT	ac20	5320	Ant1	-0.6	-0.43	11	Pass
NVNT	ac40	5270	Ant1	-4.01	-3.69	11	Pass
NVNT	ac40	5310	Ant1	-3.66	-3.34	11	Pass
NVNT	ac80	5290	Ant1	-6.32	-5.72	11	Pass

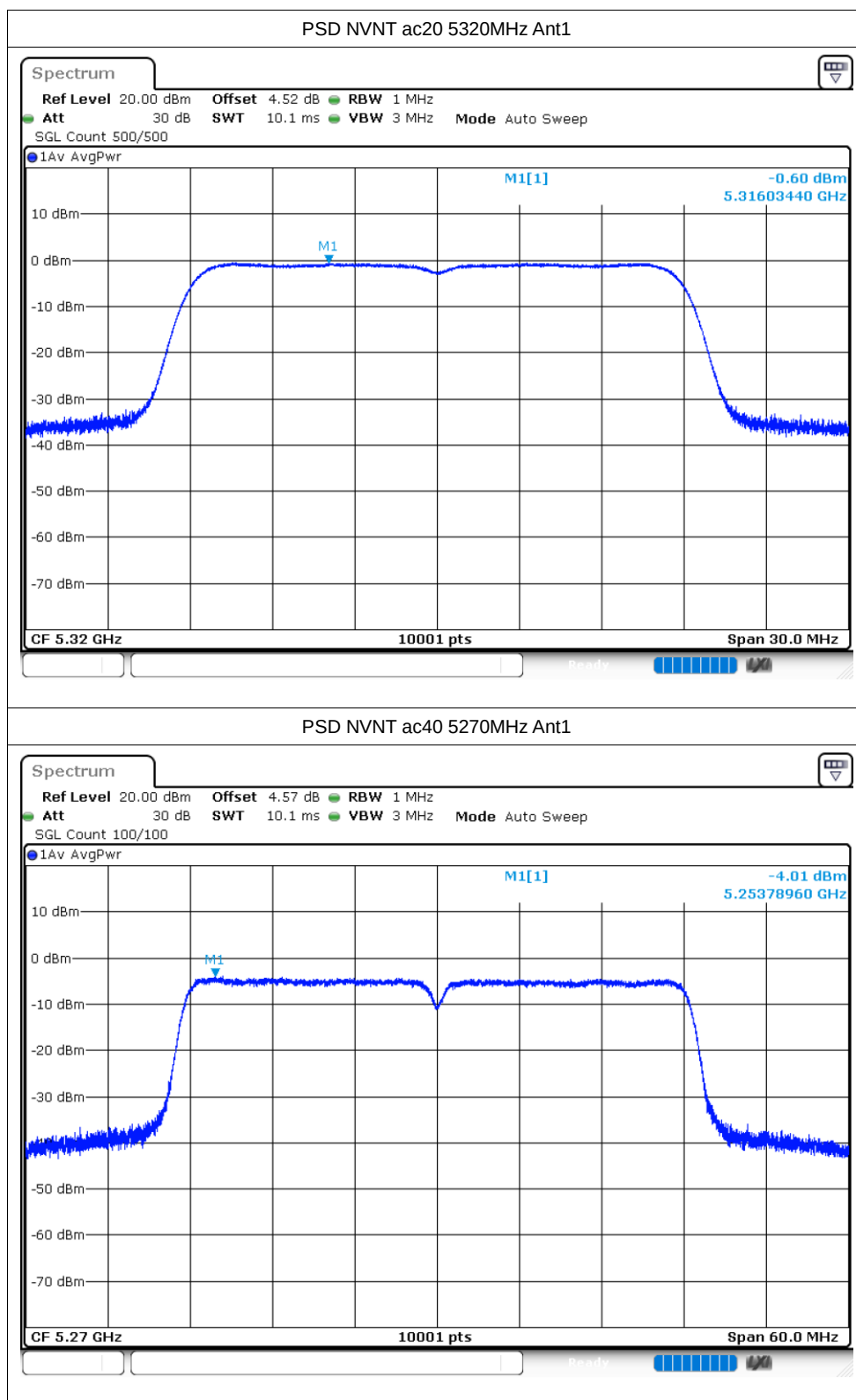


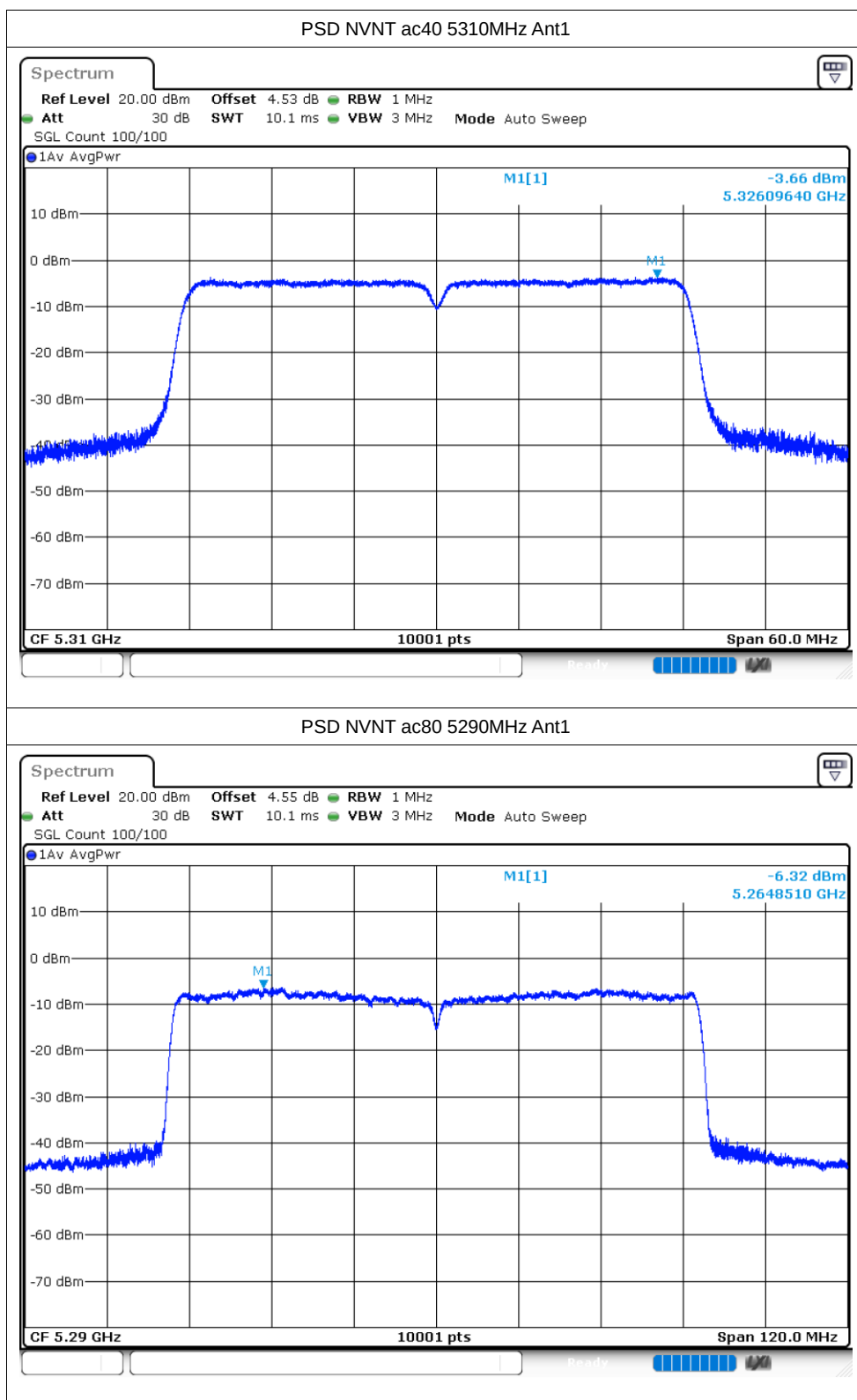












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-41.24	-27	Pass
NVNT	a	5320	Ant1	-30.69	-27	Pass
NVNT	n20	5260	Ant1	-40.89	-27	Pass
NVNT	n20	5320	Ant1	-28.55	-27	Pass
NVNT	n40	5270	Ant1	-41.25	-27	Pass
NVNT	n40	5310	Ant1	-32.06	-27	Pass
NVNT	ac20	5260	Ant1	-39.9	-27	Pass
NVNT	ac20	5320	Ant1	-31.37	-27	Pass
NVNT	ac40	5270	Ant1	-41.19	-27	Pass
NVNT	ac40	5310	Ant1	-30.77	-27	Pass
NVNT	ac80	5290	Ant1	-29.54	-27	Pass
NVNT	ac80	5290	Ant1	-40.18	-27	Pass

