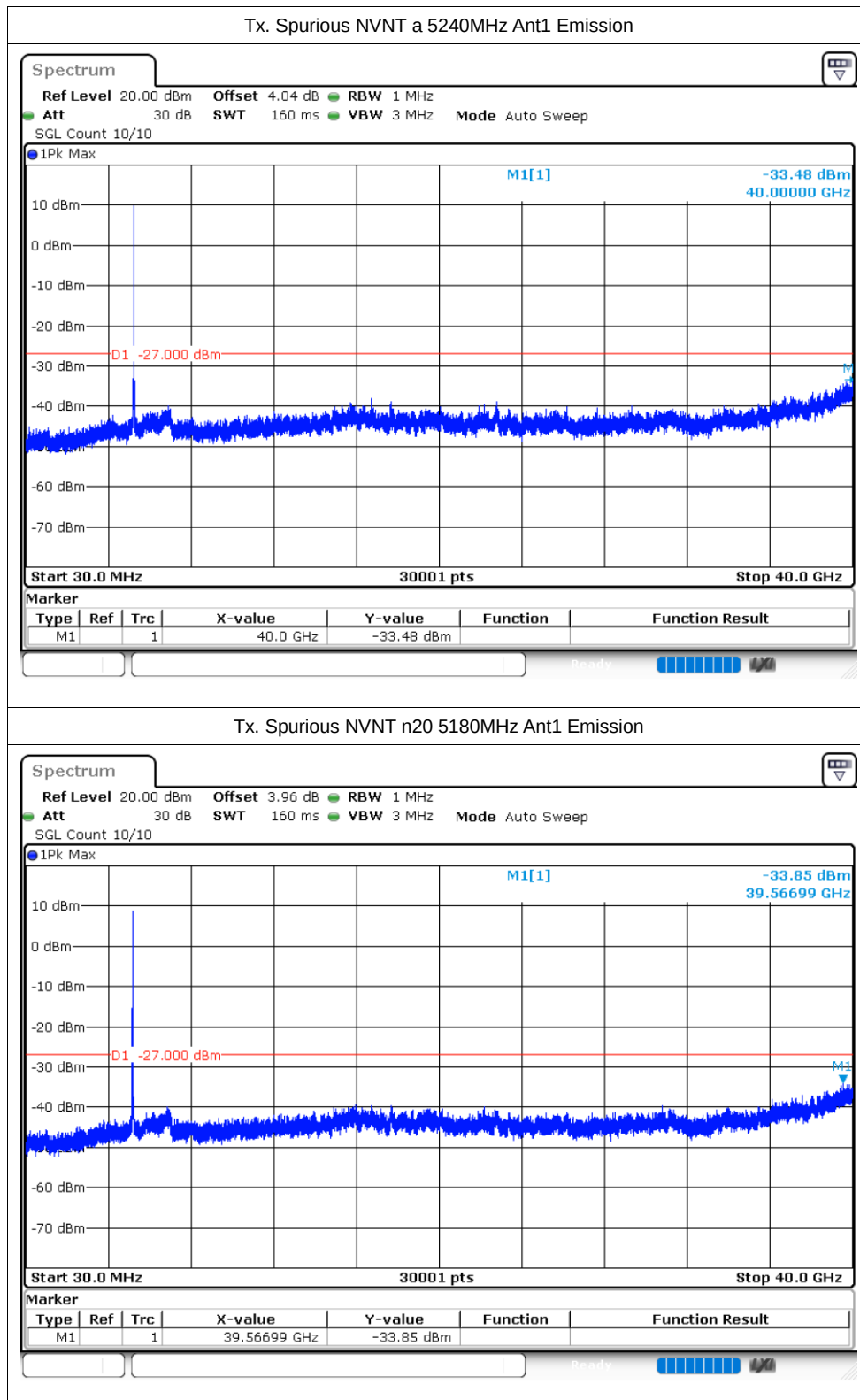
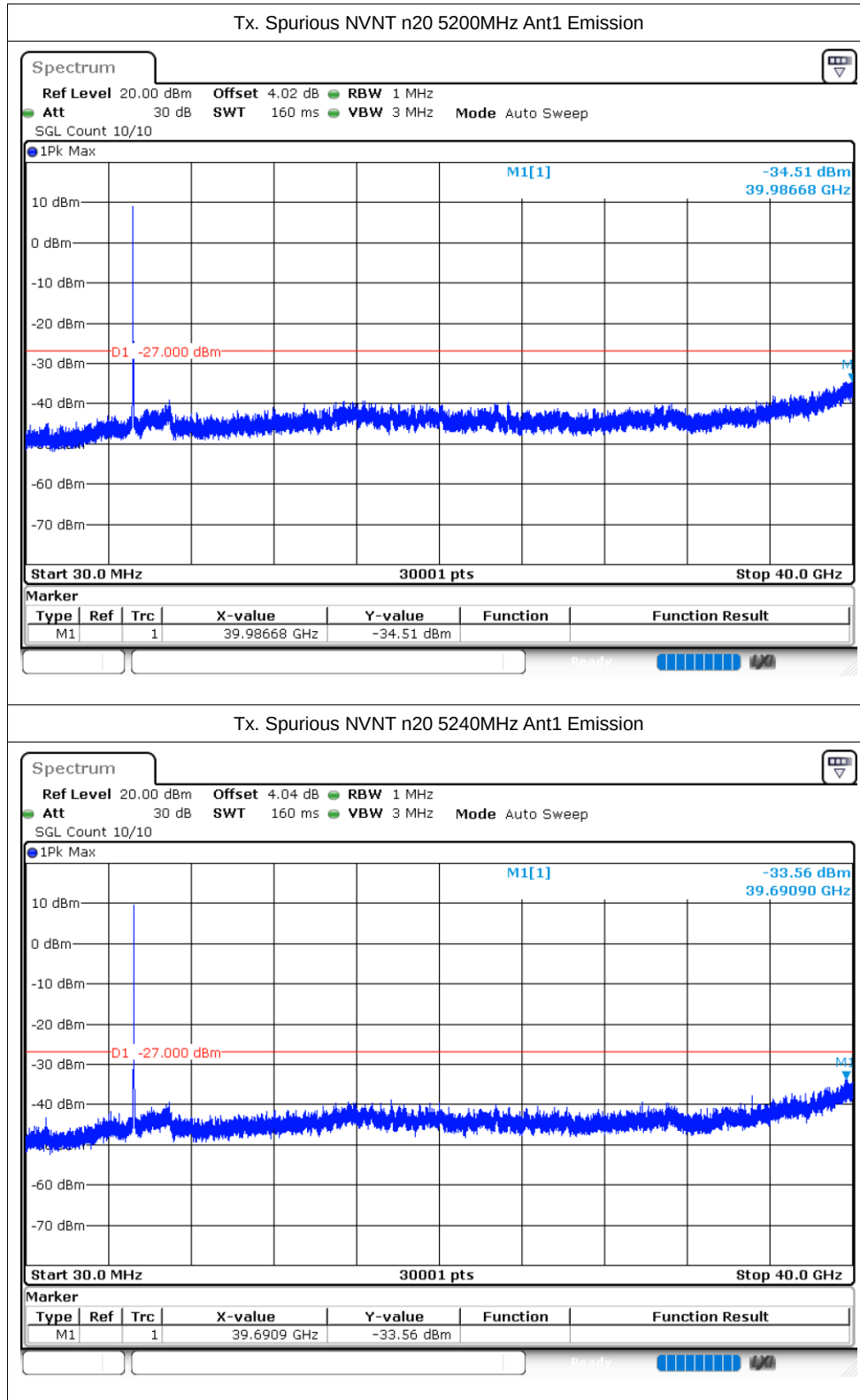
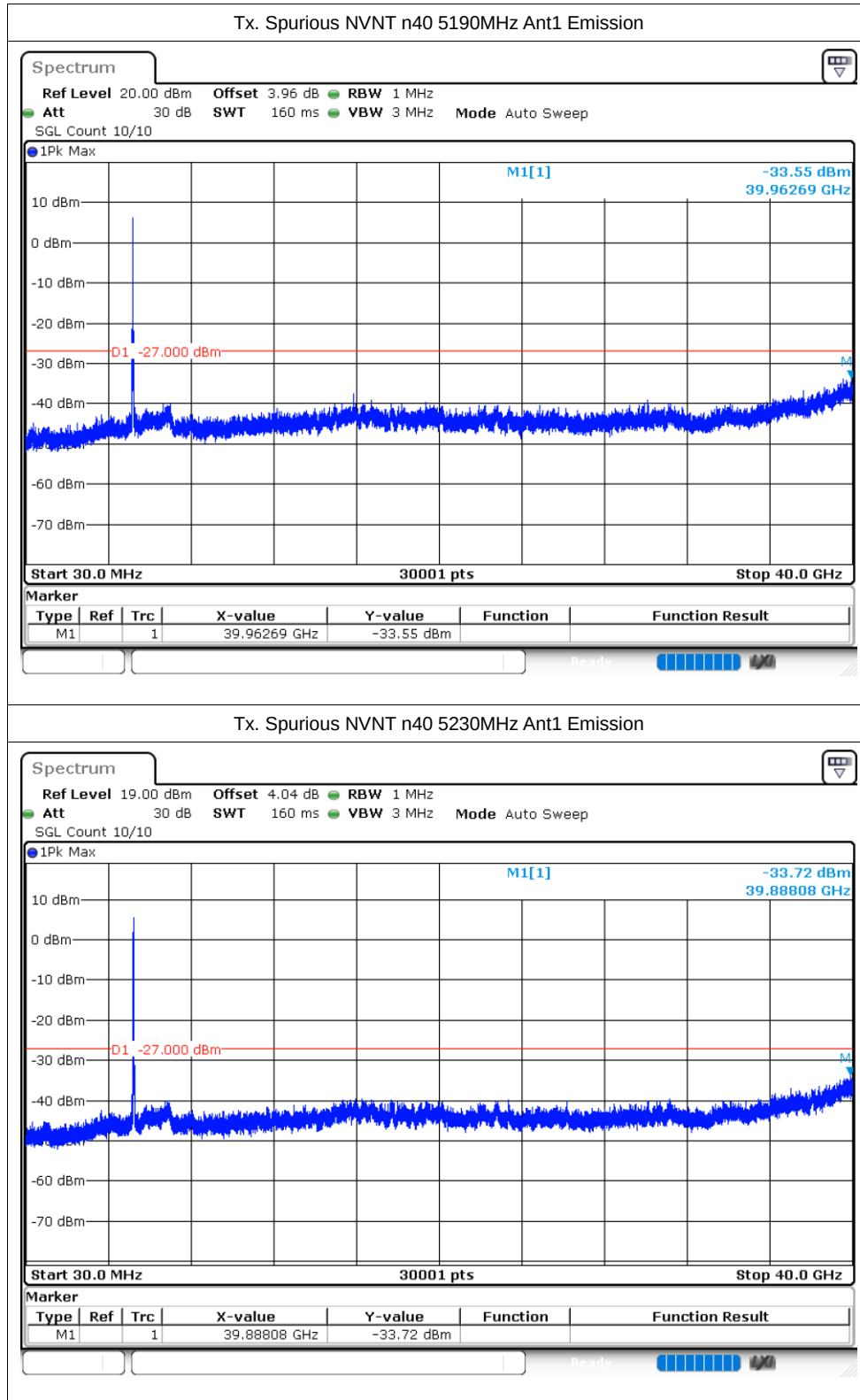
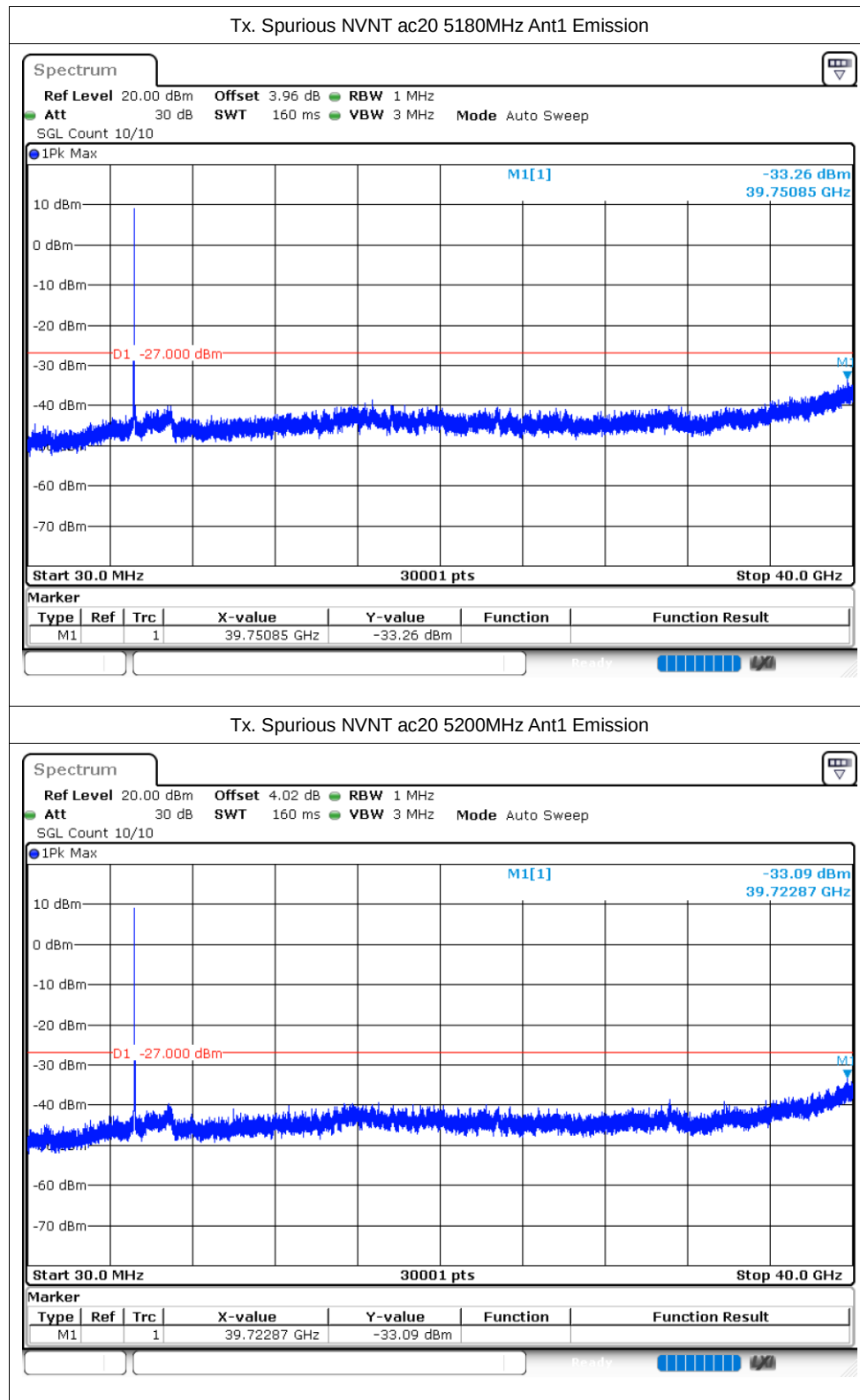
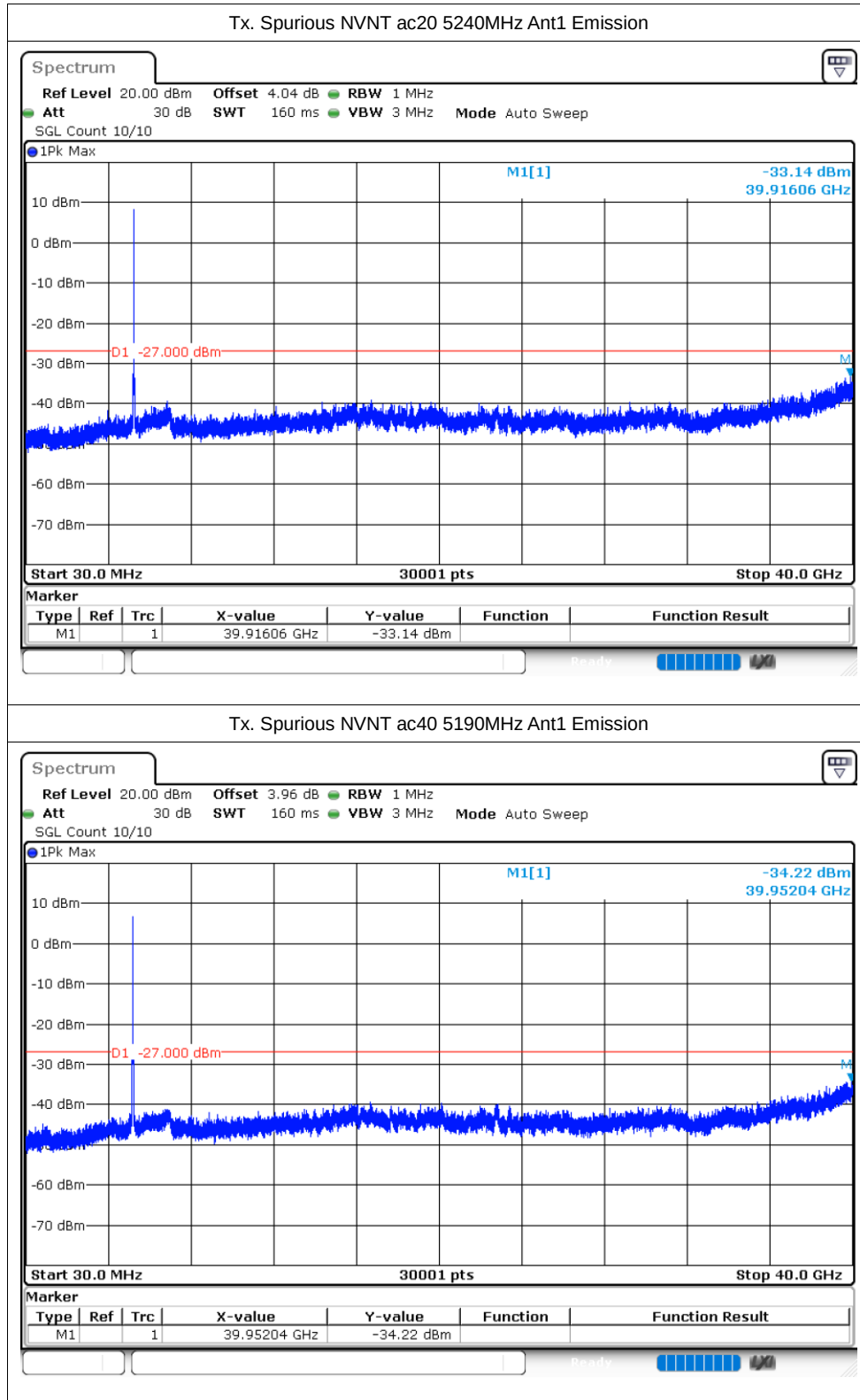


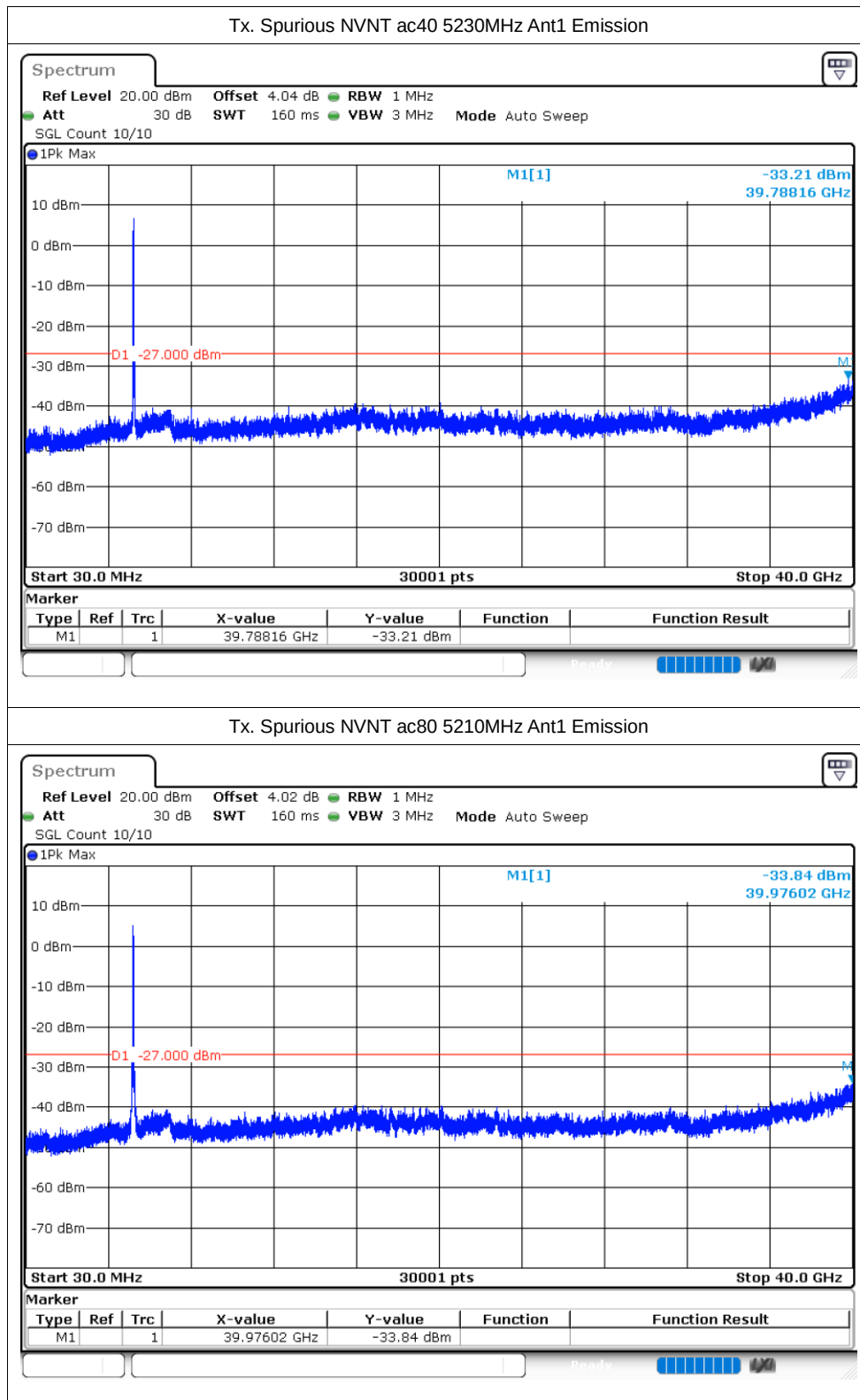












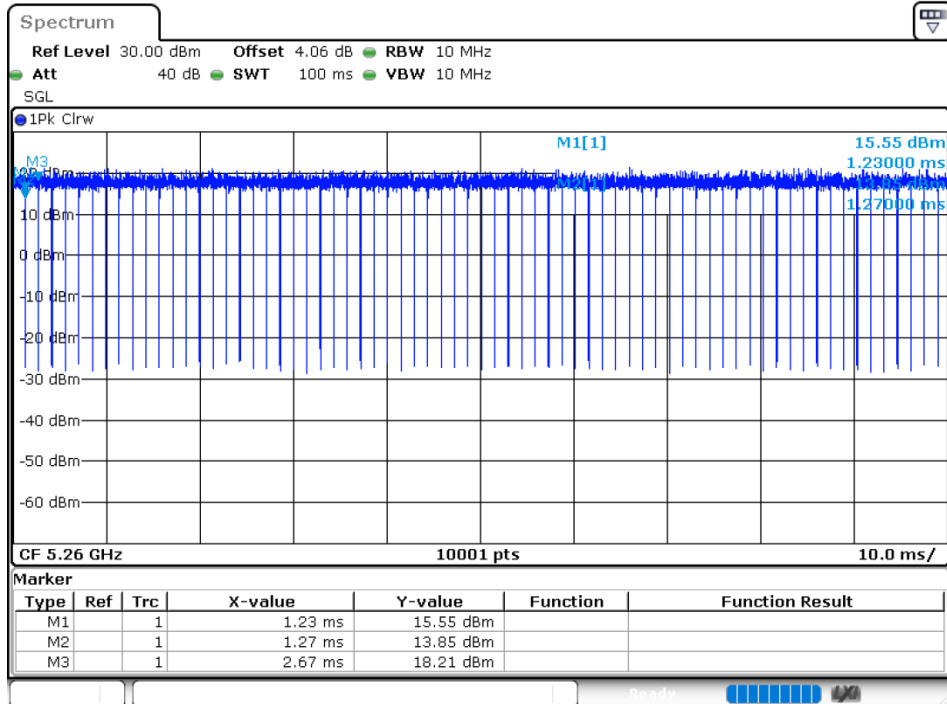
5.3G WIFI

Duty Cycle

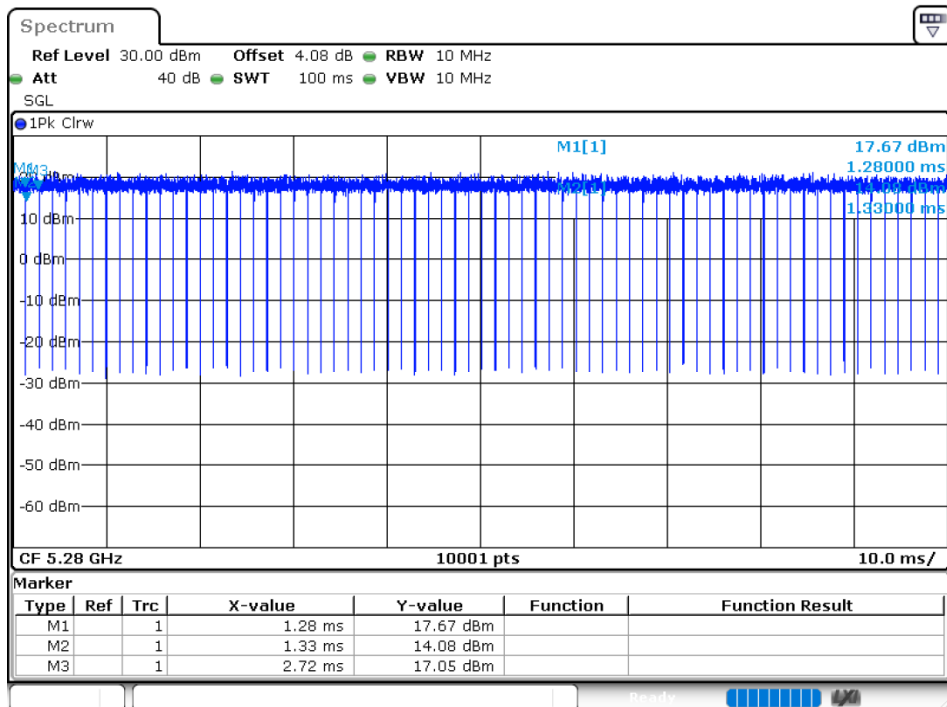
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	97.61	0.11	0.71
NVNT	a	5280	Ant1	97.61	0.11	0.72
NVNT	a	5320	Ant1	97.62	0.1	0.72
NVNT	n20	5260	Ant1	97.41	0.11	0.77
NVNT	n20	5280	Ant1	97.44	0.11	0.77
NVNT	n20	5320	Ant1	97.43	0.11	0.77
NVNT	n40	5270	Ant1	95.09	0.22	1.54
NVNT	n40	5310	Ant1	95.04	0.22	1.56
NVNT	ac20	5260	Ant1	97.44	0.11	0.76
NVNT	ac20	5280	Ant1	97.44	0.11	0.76
NVNT	ac20	5320	Ant1	97.47	0.11	0.76
NVNT	ac40	5270	Ant1	95.04	0.22	1.54
NVNT	ac40	5310	Ant1	95.12	0.22	1.54
NVNT	ac80	5290	Ant1	90.64	0.43	3.13

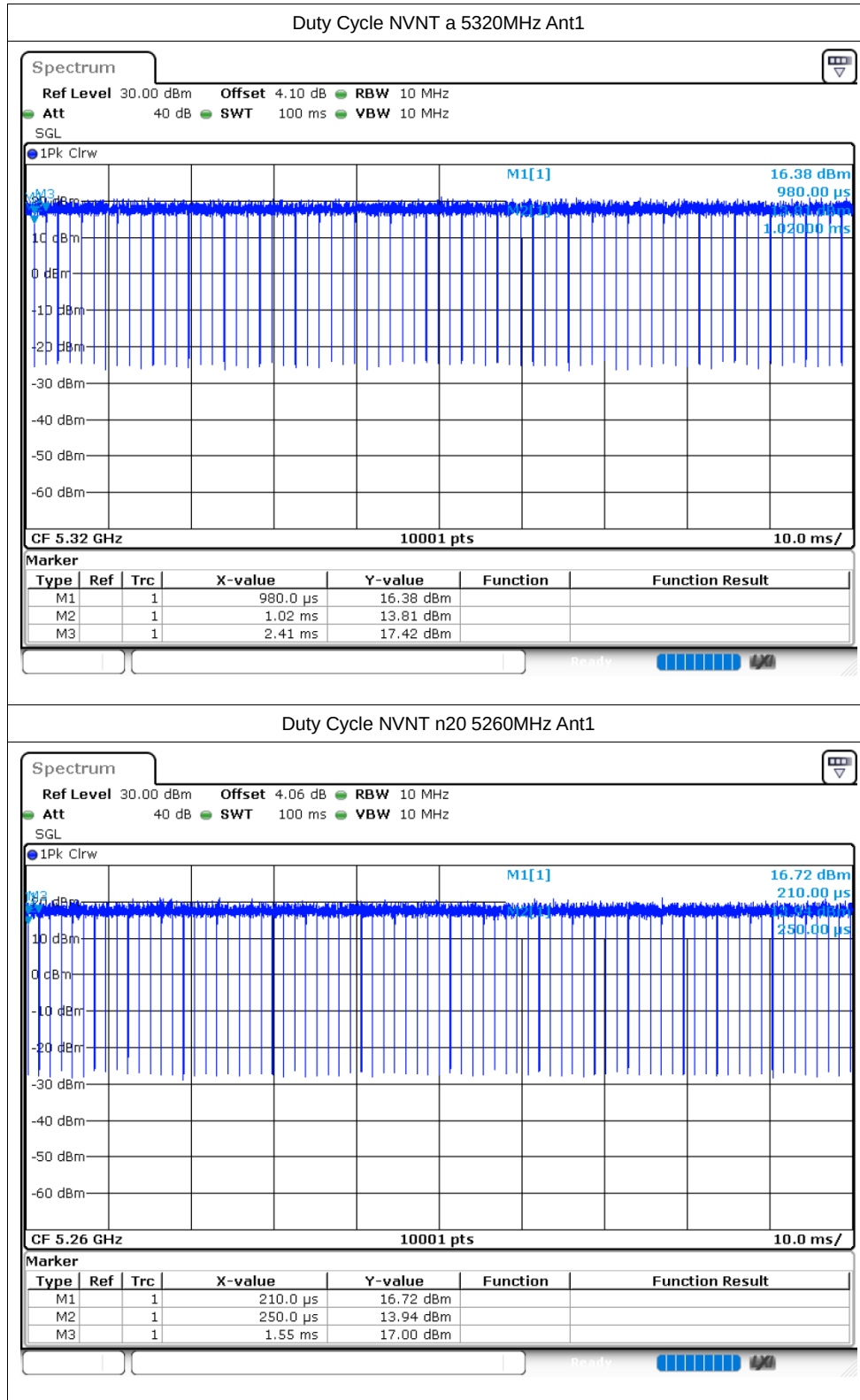
Test Graphs

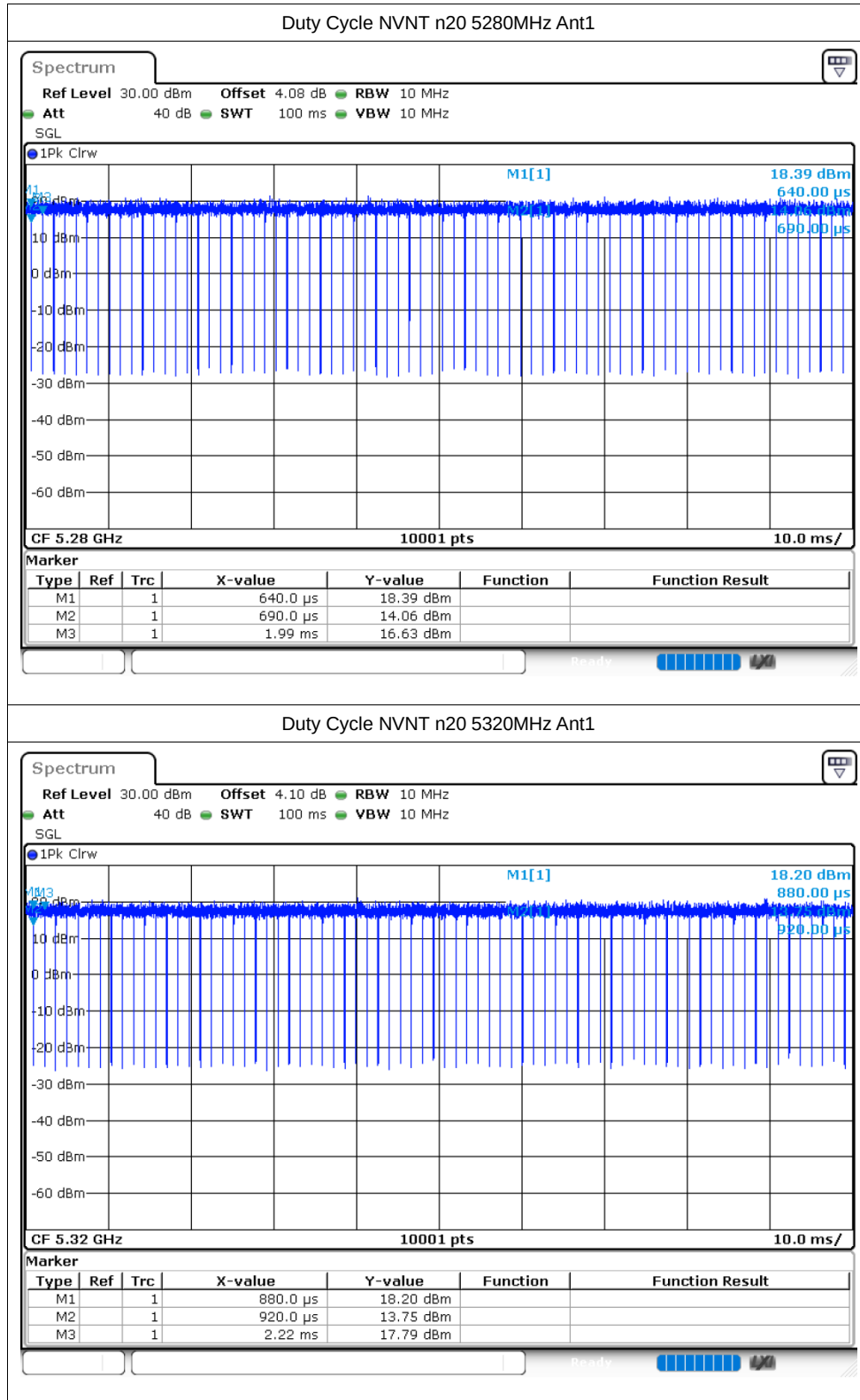
Duty Cycle NVNT a 5260MHz Ant1

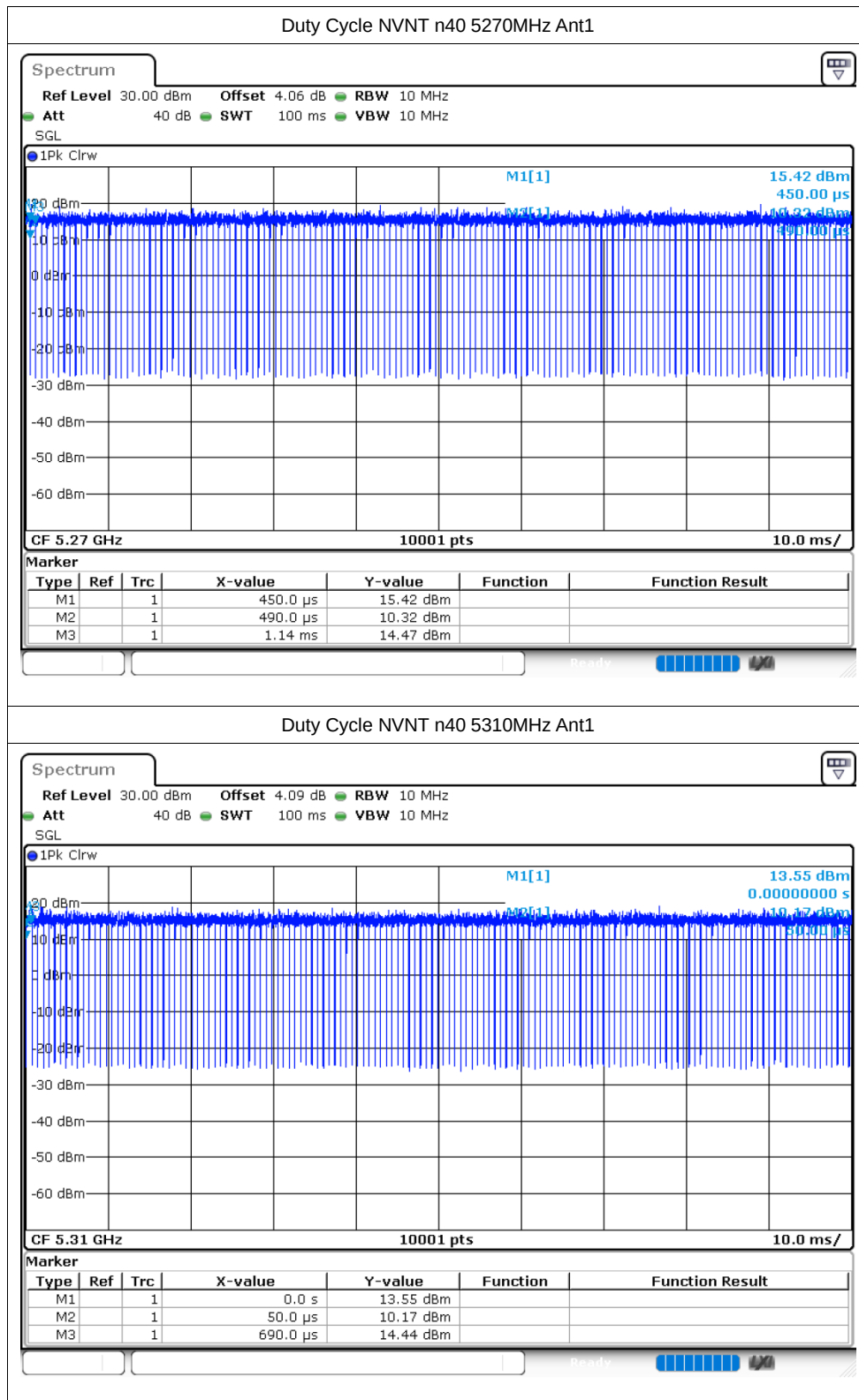


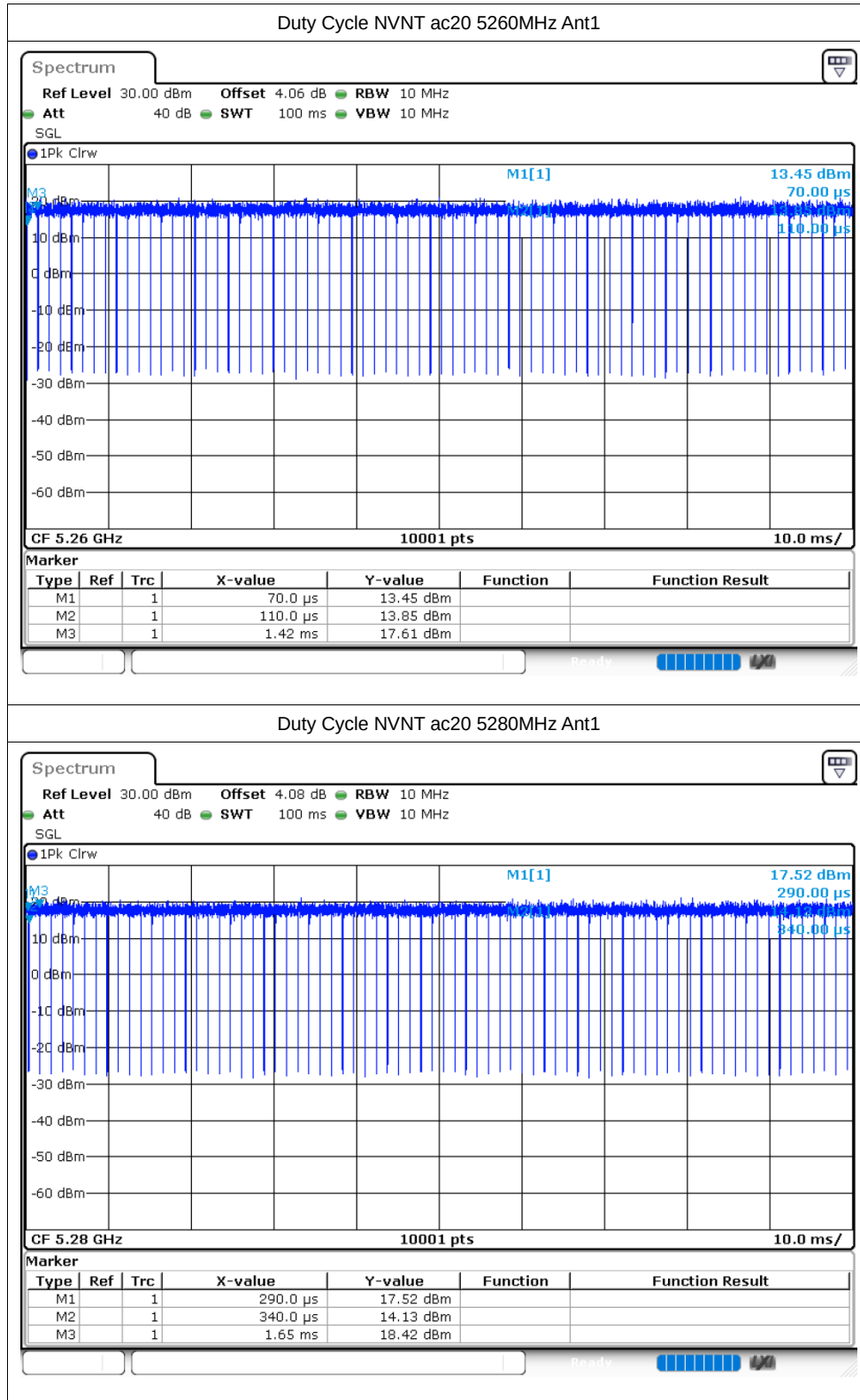
Duty Cycle NVNT a 5280MHz Ant1

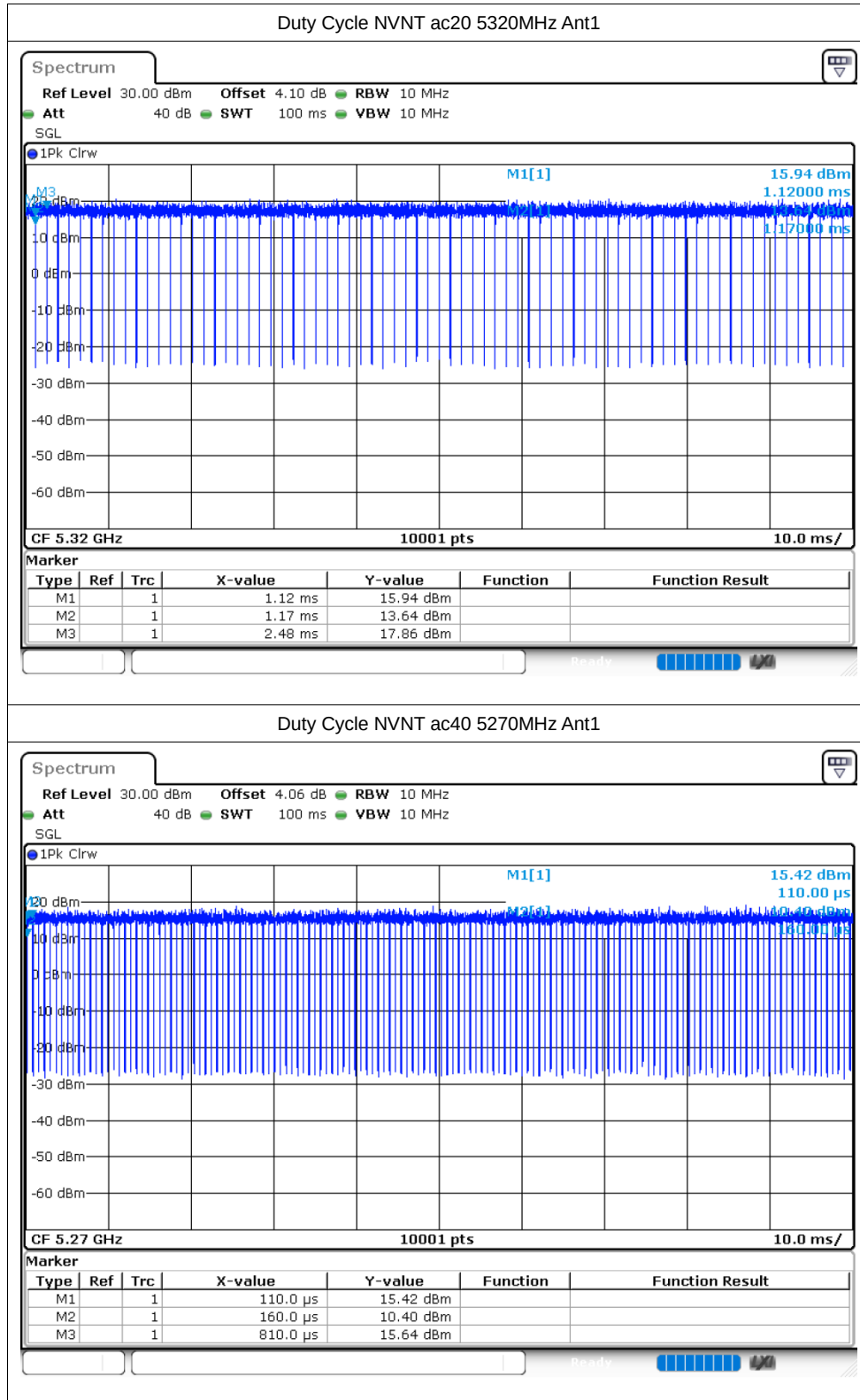


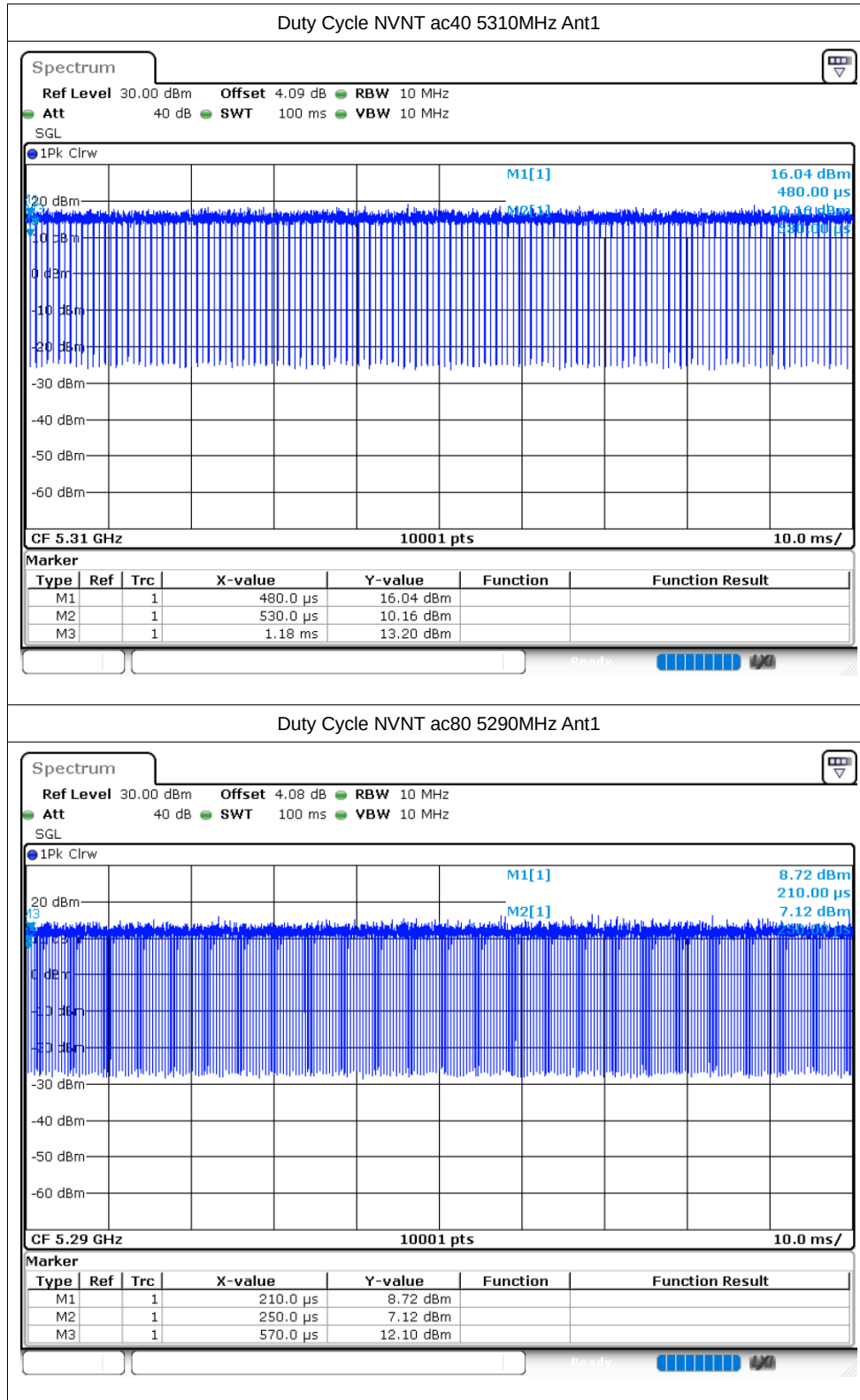












Maximum Conducted Output Power

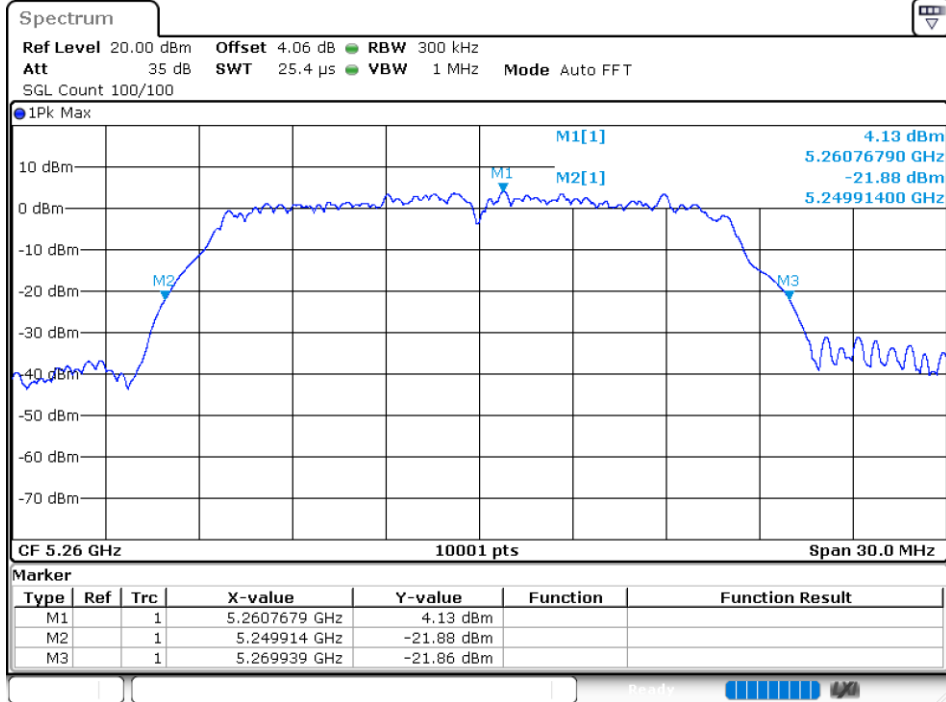
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.81	24	Pass
NVNT	a	5280	Ant1	12.58	24	Pass
NVNT	a	5320	Ant1	12.64	24	Pass
NVNT	n20	5260	Ant1	12.57	24	Pass
NVNT	n20	5280	Ant1	12.72	24	Pass
NVNT	n20	5320	Ant1	12.49	24	Pass
NVNT	n40	5270	Ant1	12.42	24	Pass
NVNT	n40	5310	Ant1	12.5	24	Pass
NVNT	ac20	5260	Ant1	12.36	24	Pass
NVNT	ac20	5280	Ant1	12.47	24	Pass
NVNT	ac20	5320	Ant1	12.31	24	Pass
NVNT	ac40	5270	Ant1	12.42	24	Pass
NVNT	ac40	5310	Ant1	12.45	24	Pass
NVNT	ac80	5290	Ant1	12.23	24	Pass

-26dB Bandwidth

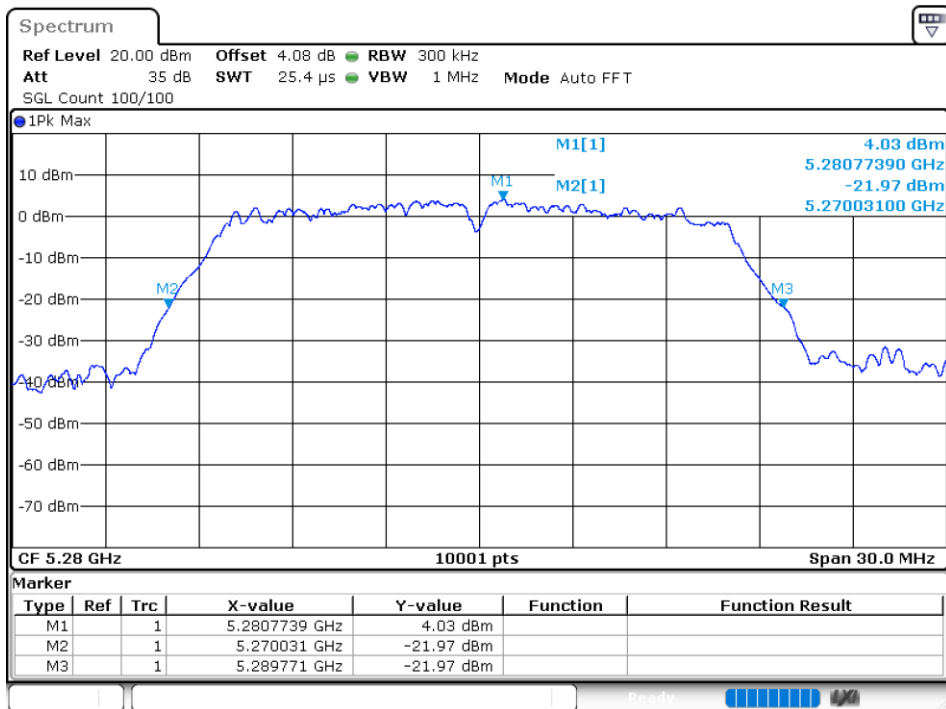
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	20.025	Pass
NVNT	a	5280	Ant1	19.74	Pass
NVNT	a	5320	Ant1	19.719	Pass
NVNT	n20	5260	Ant1	20.124	Pass
NVNT	n20	5280	Ant1	20.175	Pass
NVNT	n20	5320	Ant1	20.535	Pass
NVNT	n40	5270	Ant1	40.632	Pass
NVNT	n40	5310	Ant1	40.74	Pass
NVNT	ac20	5260	Ant1	20.391	Pass
NVNT	ac20	5280	Ant1	20.334	Pass
NVNT	ac20	5320	Ant1	20.199	Pass
NVNT	ac40	5270	Ant1	40.56	Pass
NVNT	ac40	5310	Ant1	40.638	Pass
NVNT	ac80	5290	Ant1	85.644	Pass

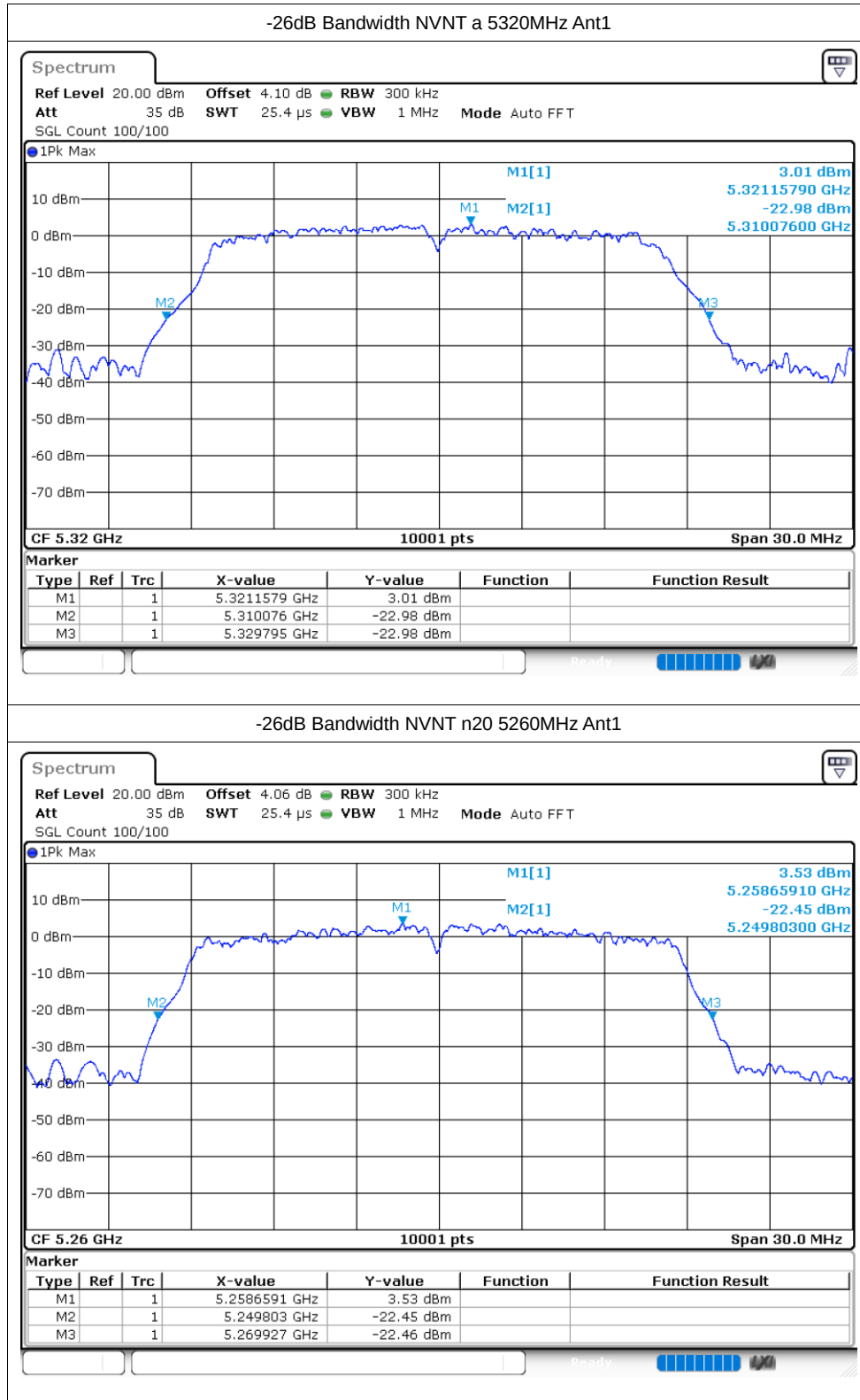
Test Graphs

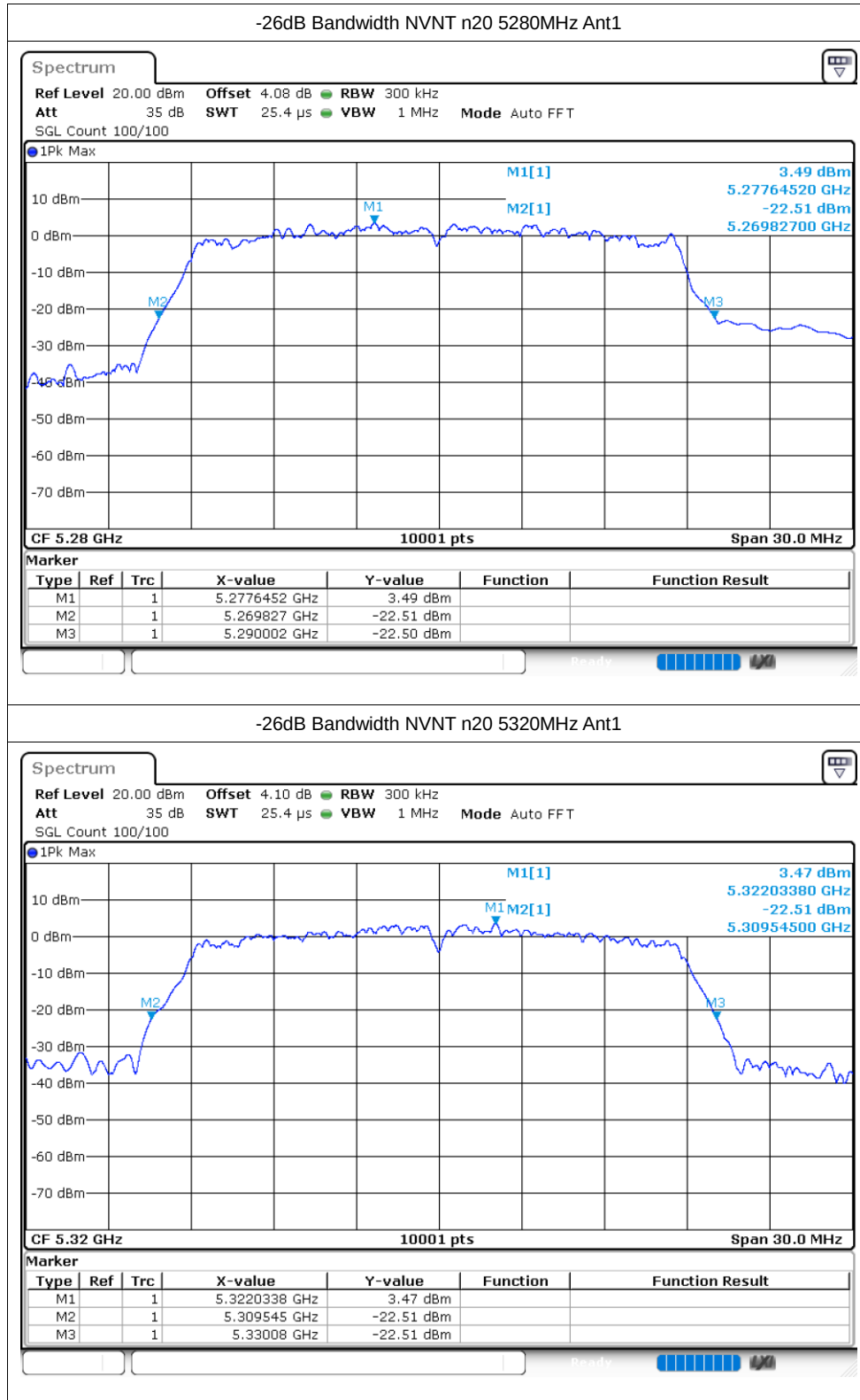
-26dB Bandwidth NVNT a 5260MHz Ant1

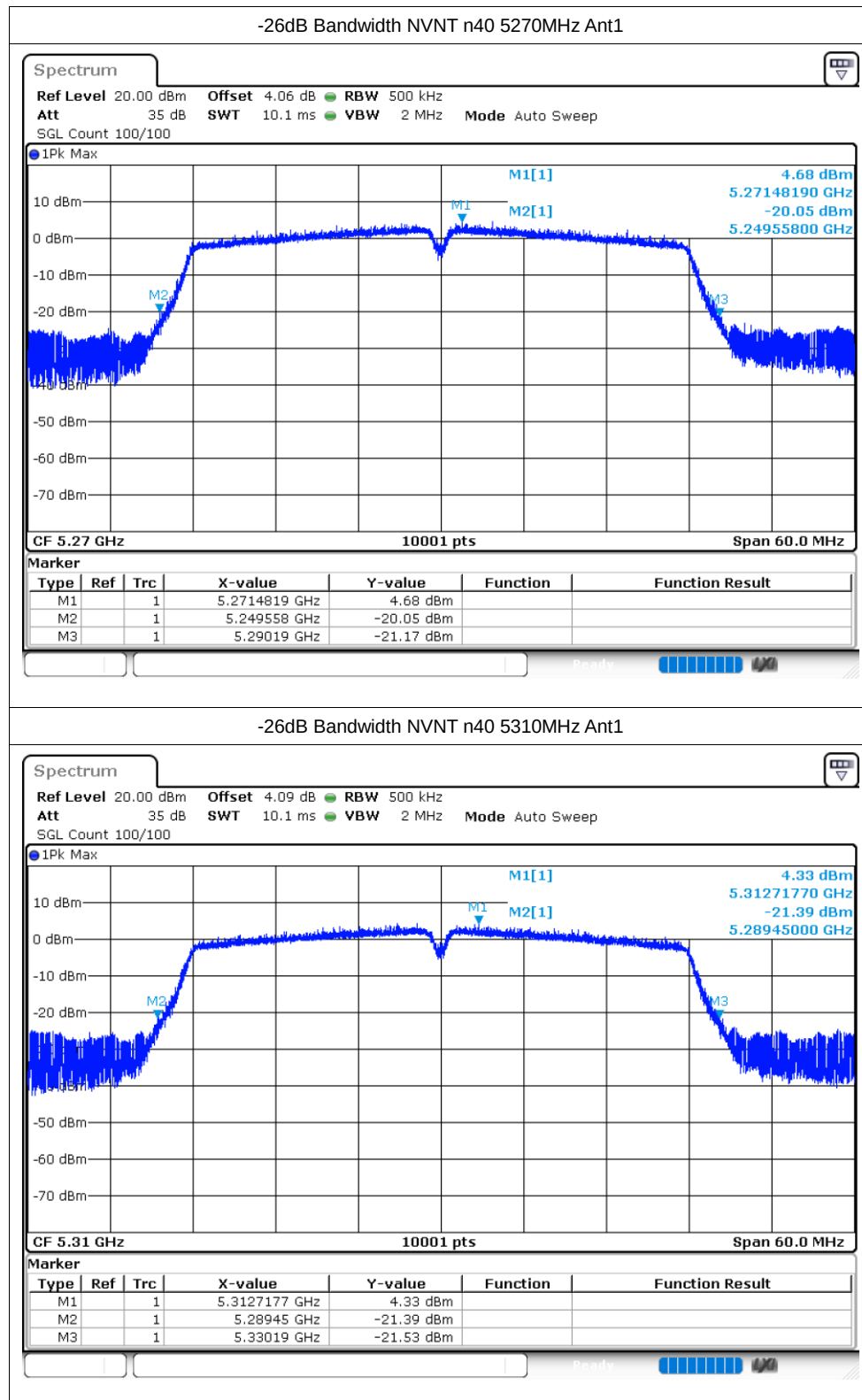


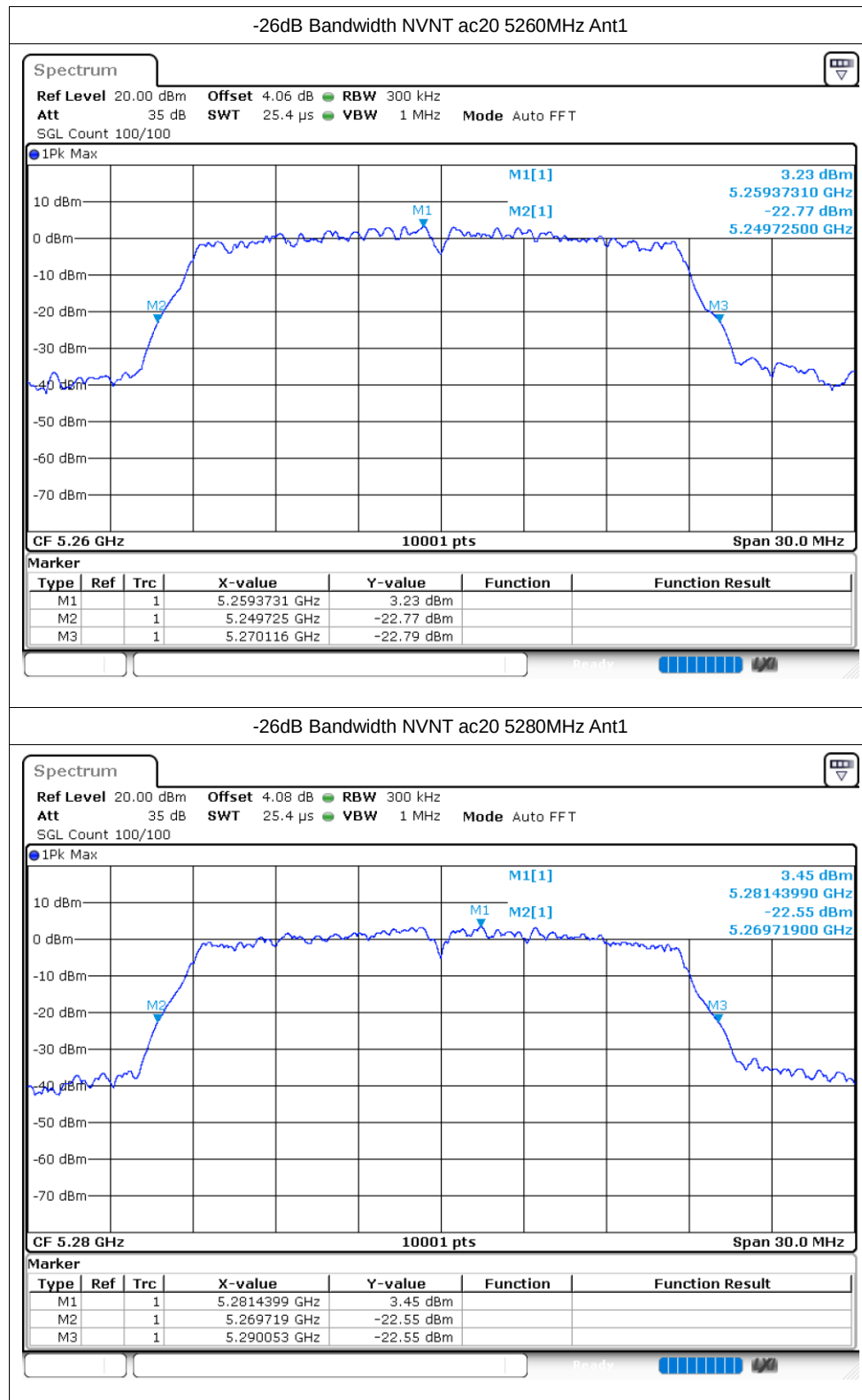
-26dB Bandwidth NVNT a 5280MHz Ant1

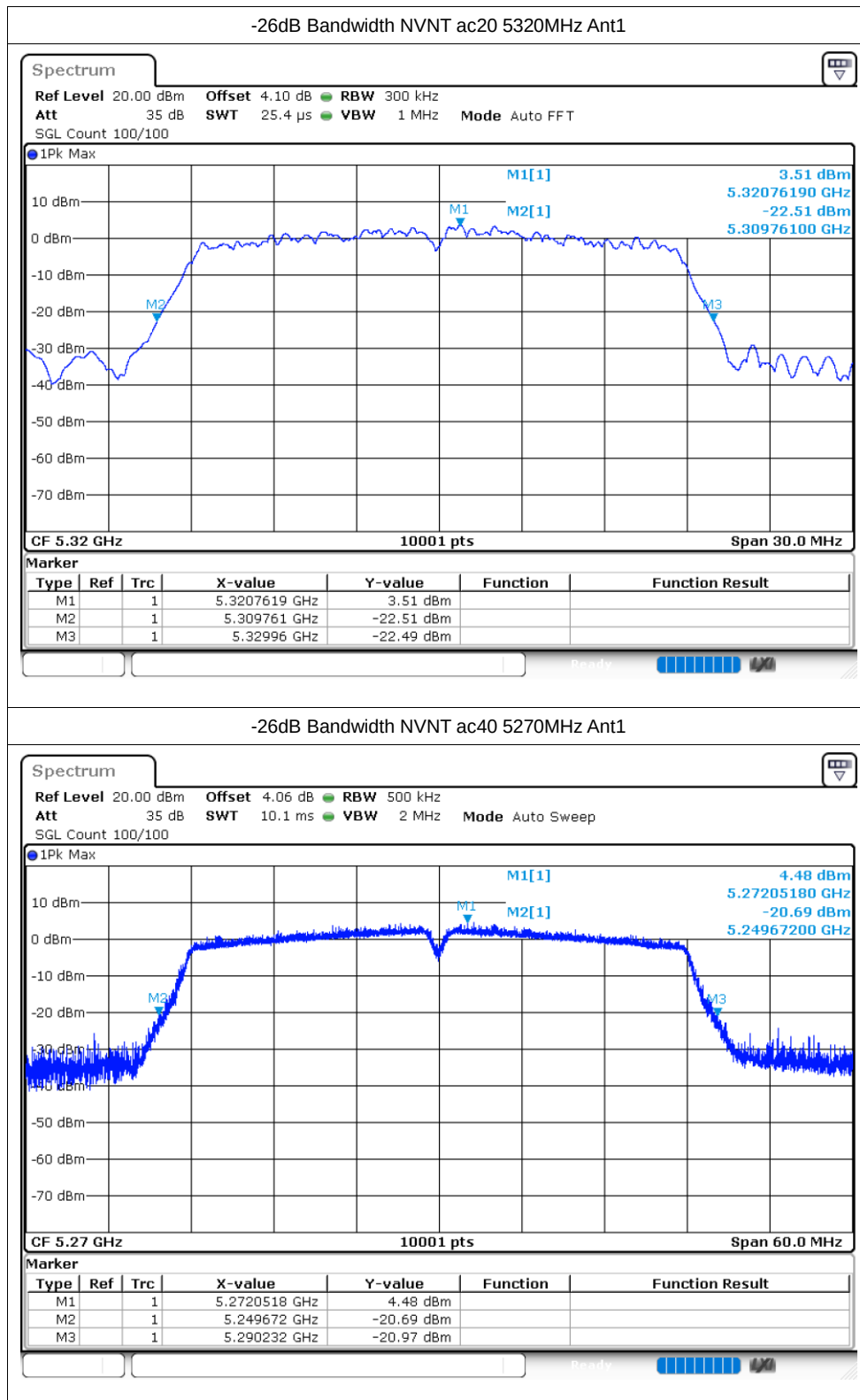


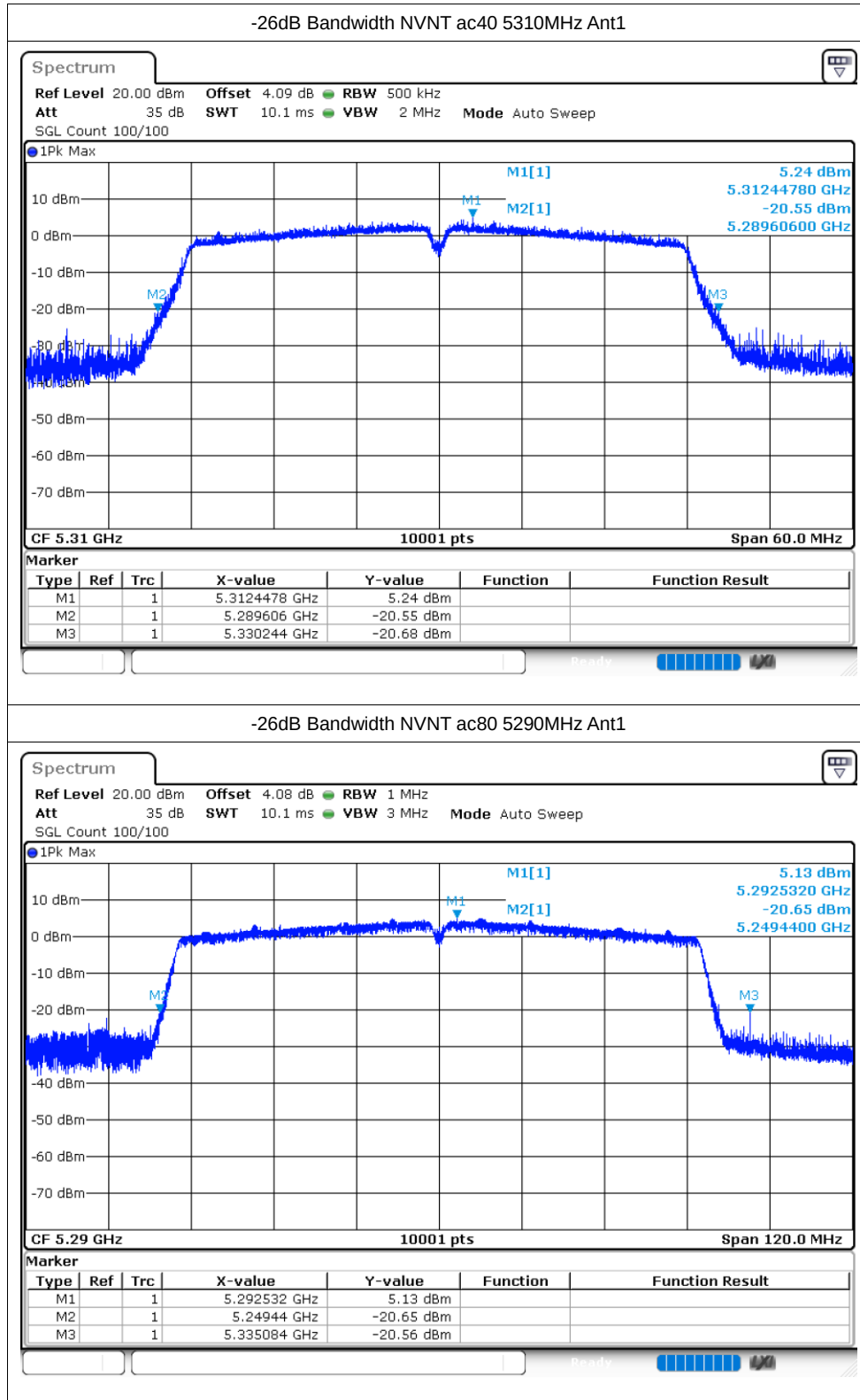










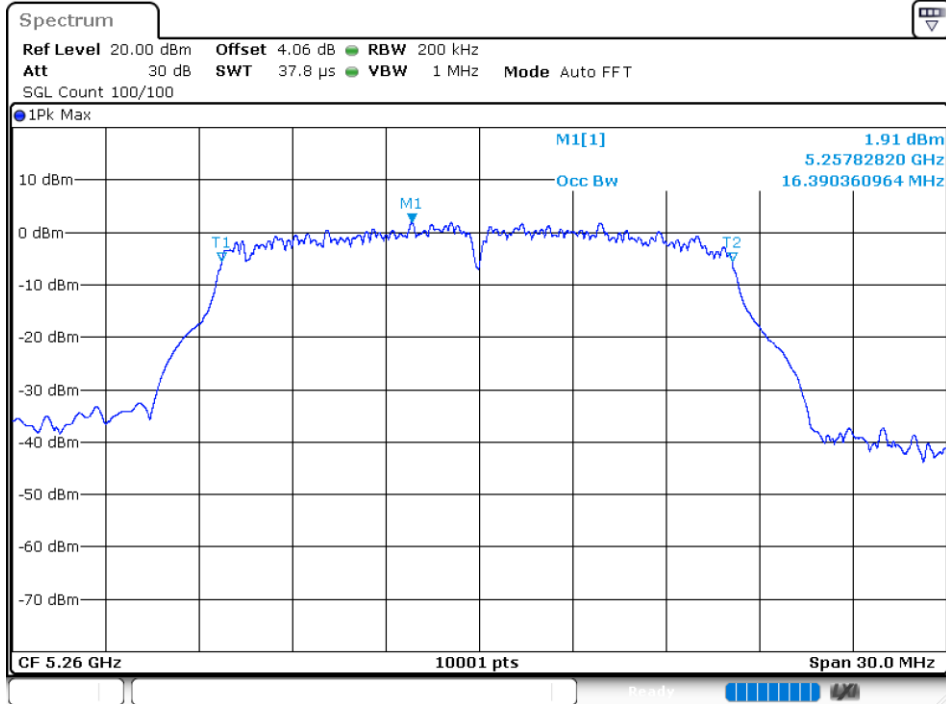


Occupied Channel Bandwidth

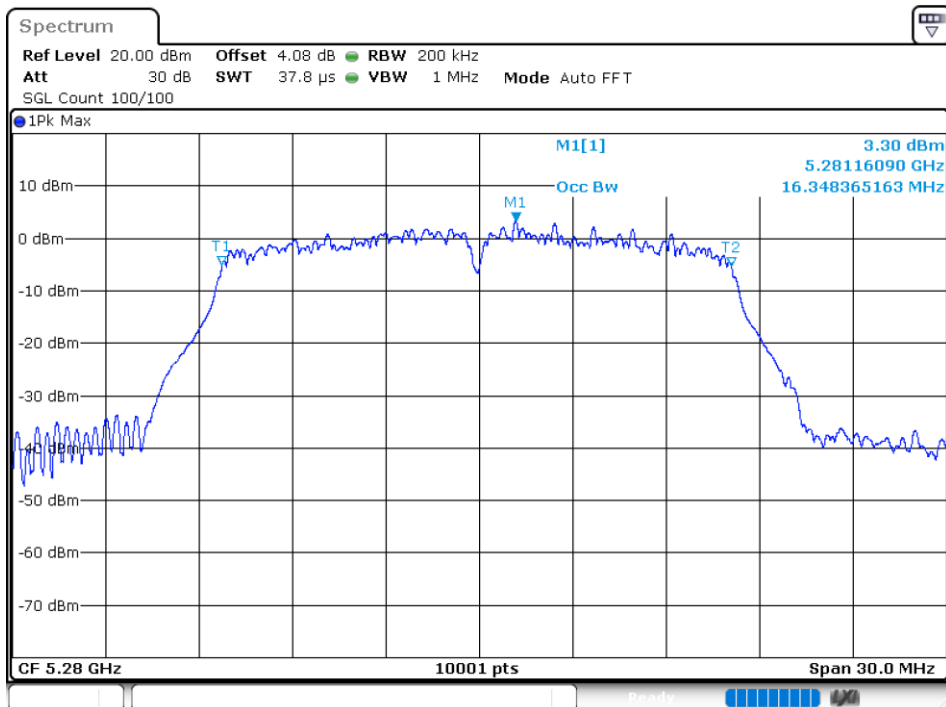
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.39
NVNT	a	5280	Ant1	16.348
NVNT	a	5320	Ant1	16.348
NVNT	n20	5260	Ant1	17.593
NVNT	n20	5280	Ant1	17.521
NVNT	n20	5320	Ant1	17.569
NVNT	n40	5270	Ant1	36.032
NVNT	n40	5310	Ant1	36.026
NVNT	ac20	5260	Ant1	17.608
NVNT	ac20	5280	Ant1	17.62
NVNT	ac20	5320	Ant1	17.575
NVNT	ac40	5270	Ant1	35.978
NVNT	ac40	5310	Ant1	36.014
NVNT	ac80	5290	Ant1	75.124

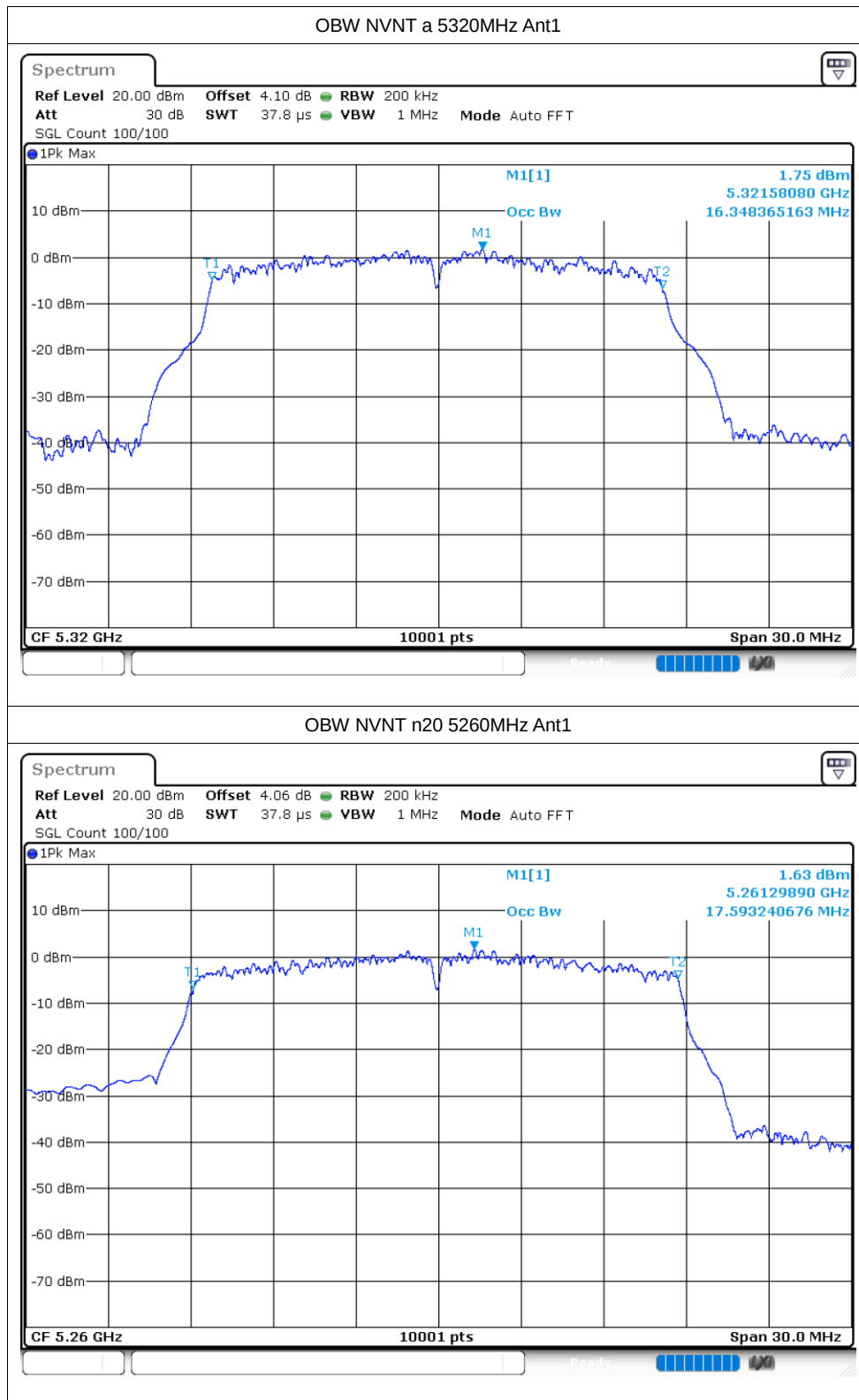
Test Graphs

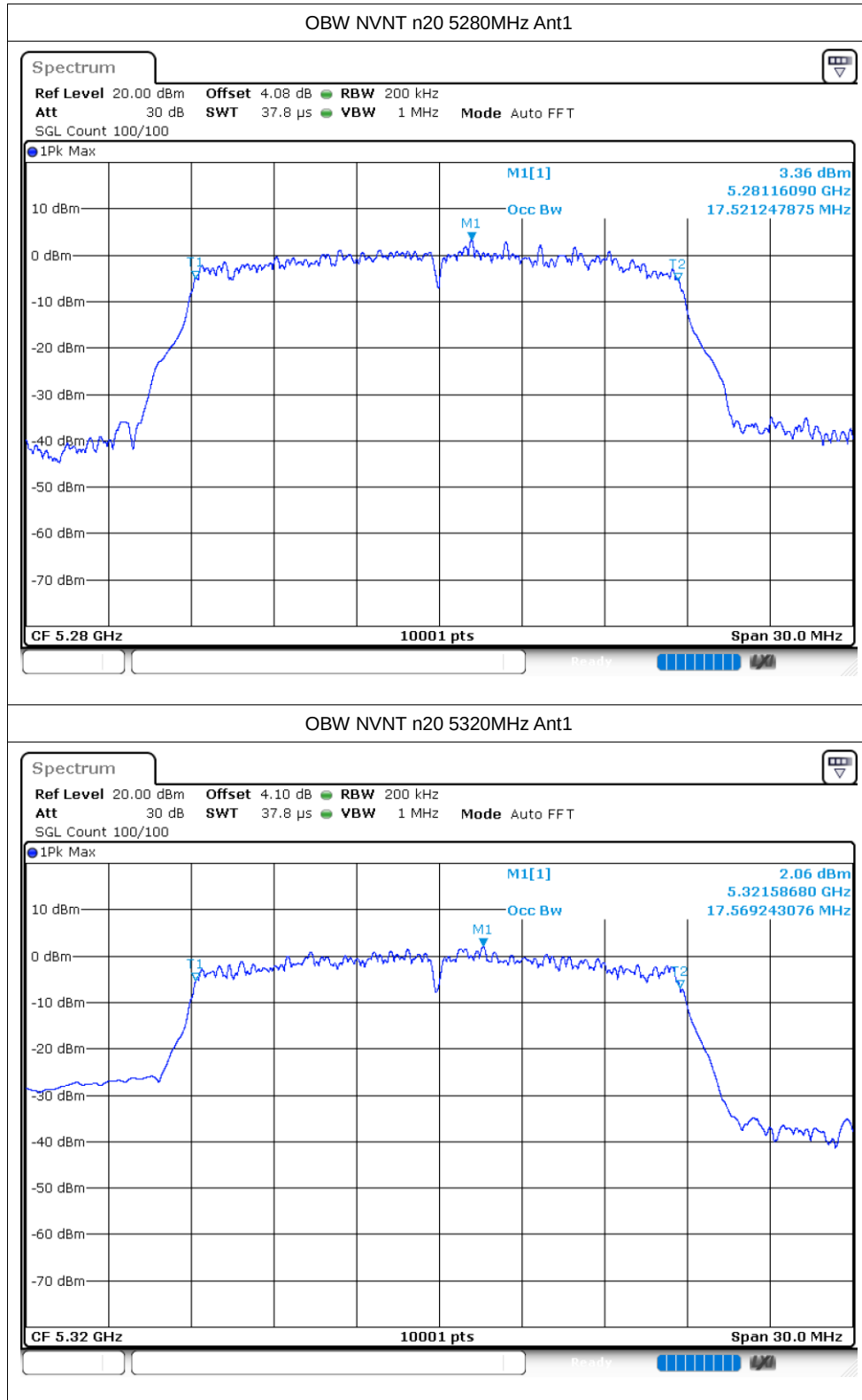
OBW NVNT a 5260MHz Ant1

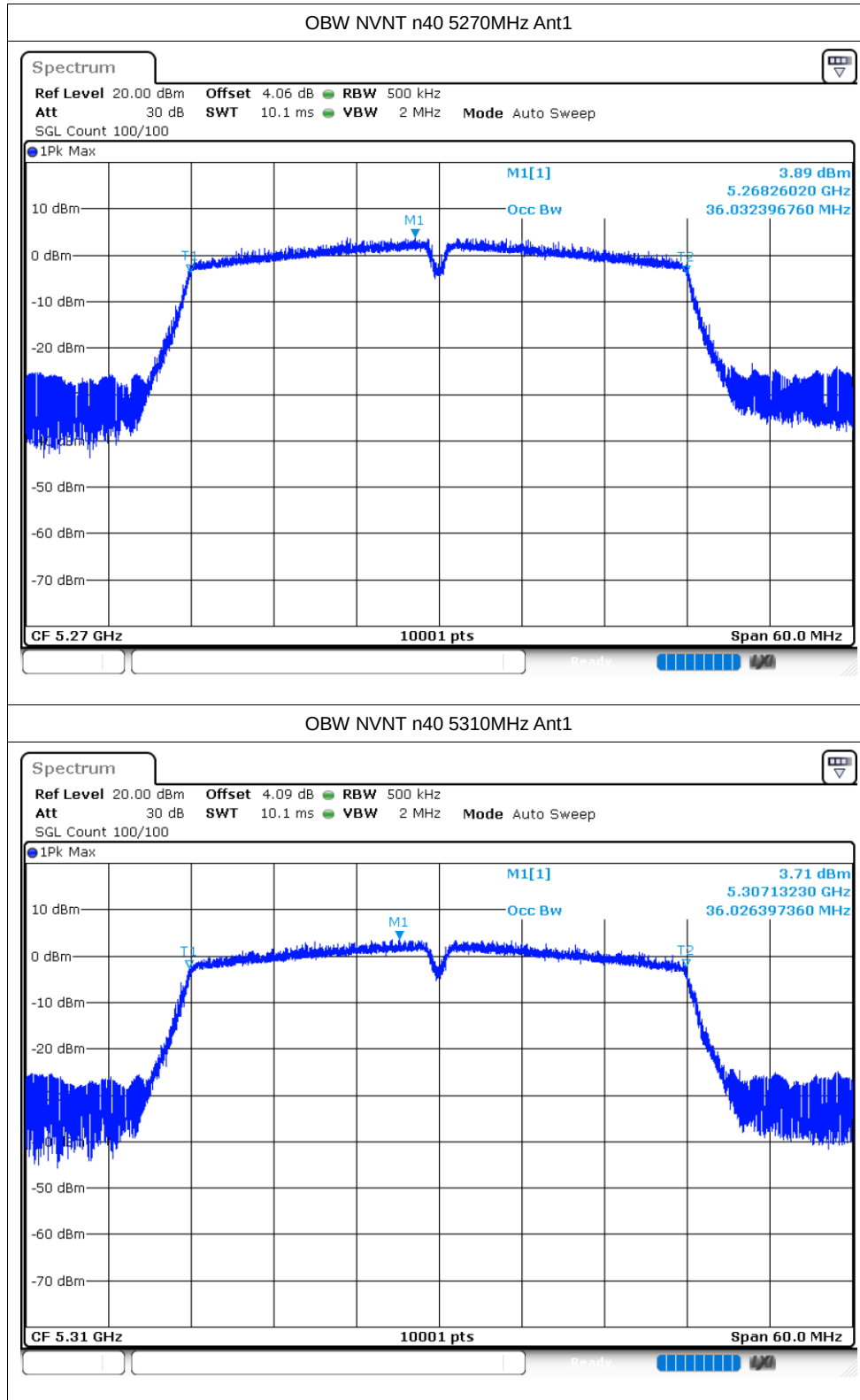


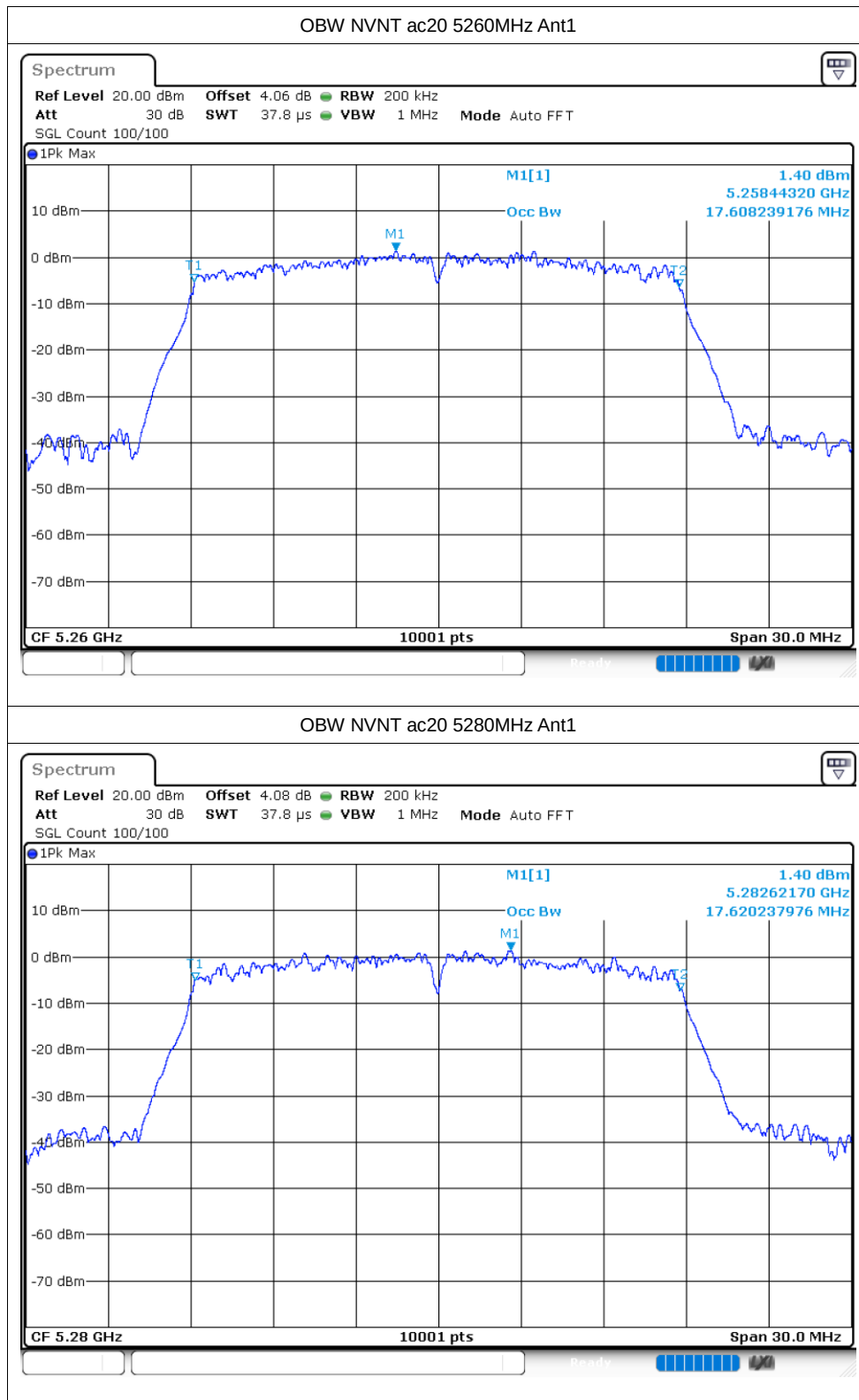
OBW NVNT a 5280MHz Ant1

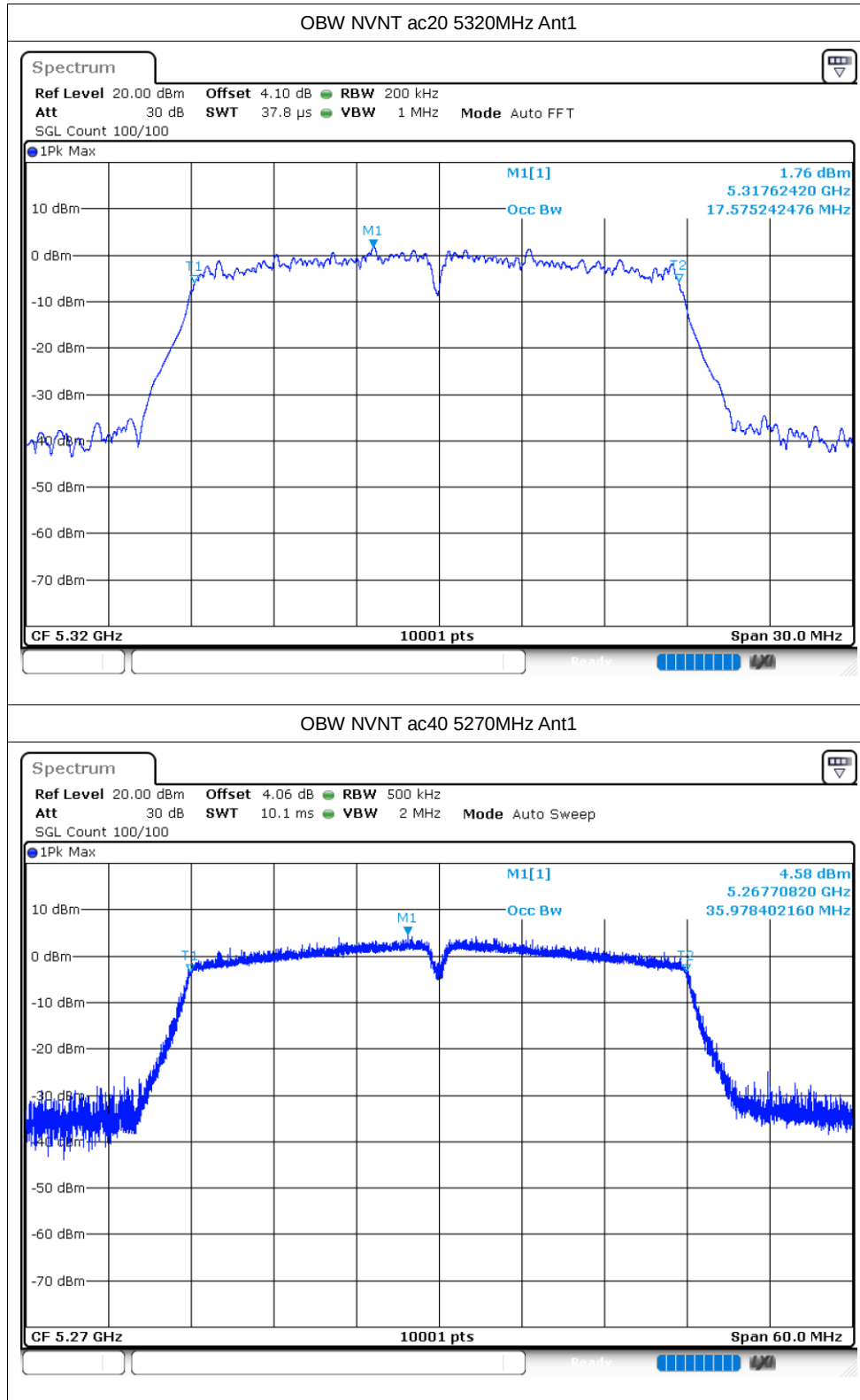


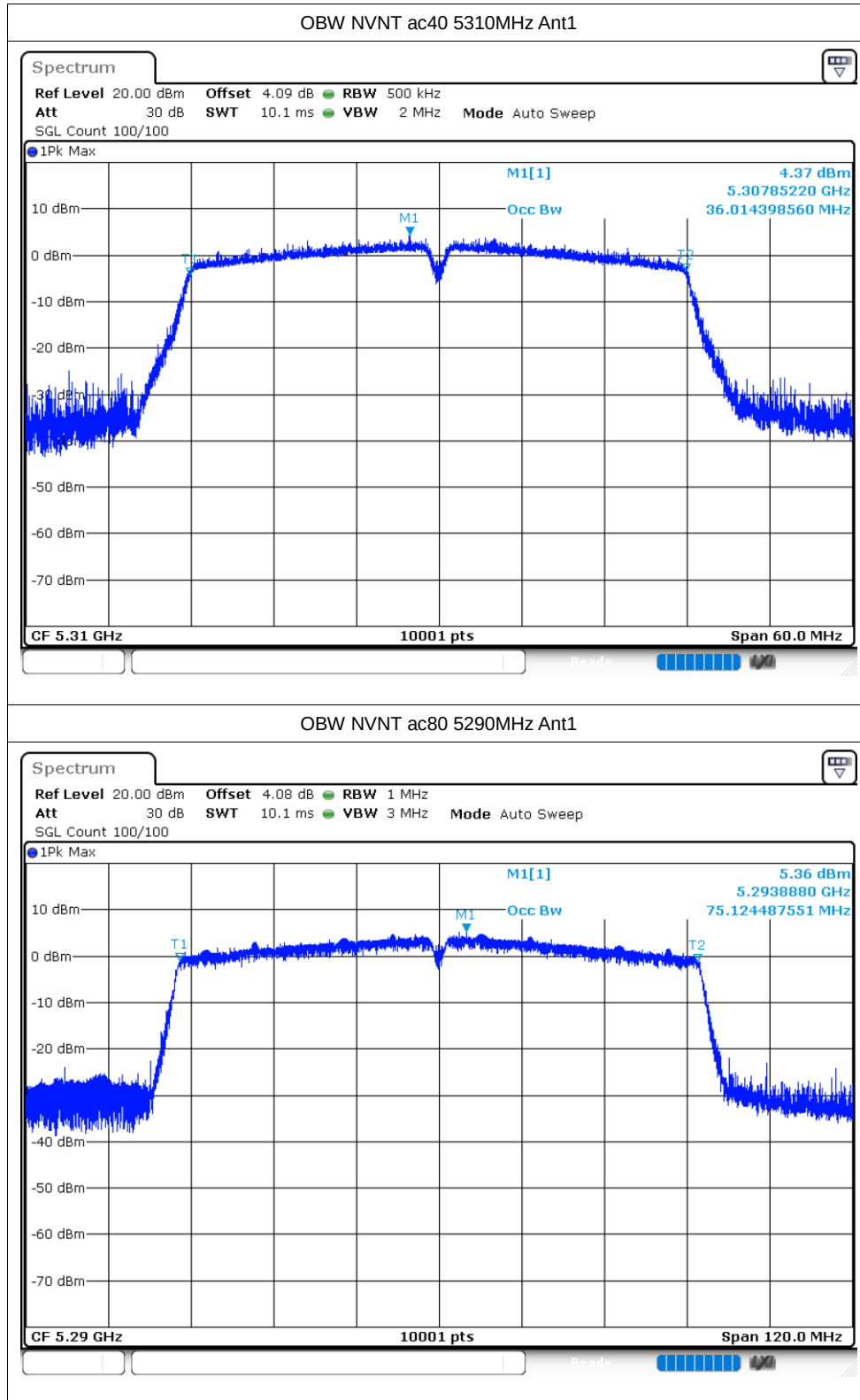










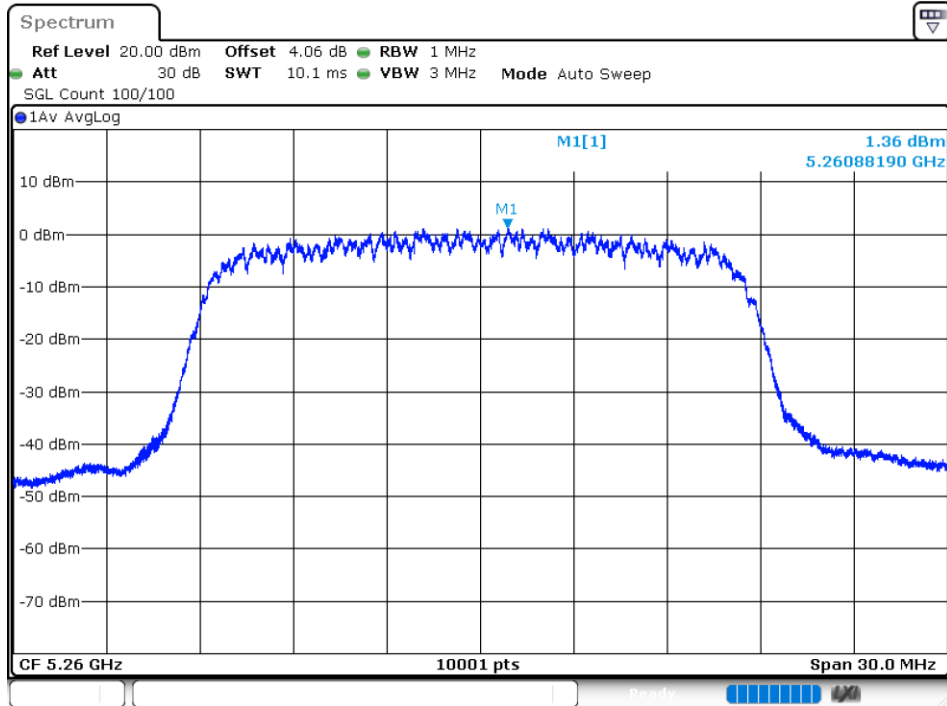


Maximum Power Spectral Density Level

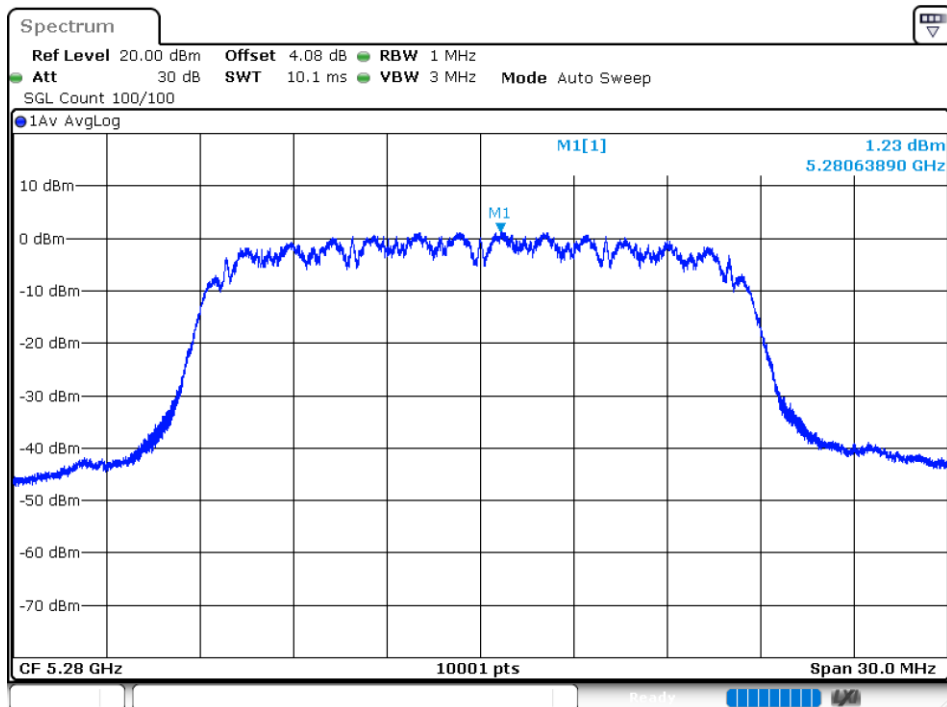
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	1.36	0.11	1.47	11	Pass
NVNT	a	5280	Ant1	1.23	0.11	1.34	11	Pass
NVNT	a	5320	Ant1	0.81	0.1	0.91	11	Pass
NVNT	n20	5260	Ant1	1.01	0.11	1.12	11	Pass
NVNT	n20	5280	Ant1	1.07	0.11	1.18	11	Pass
NVNT	n20	5320	Ant1	0.73	0.11	0.84	11	Pass
NVNT	n40	5270	Ant1	-2.95	0.22	-2.73	11	Pass
NVNT	n40	5310	Ant1	-2.86	0.22	-2.64	11	Pass
NVNT	ac20	5260	Ant1	0.88	0.11	0.99	11	Pass
NVNT	ac20	5280	Ant1	0.85	0.11	0.96	11	Pass
NVNT	ac20	5320	Ant1	0.41	0.11	0.52	11	Pass
NVNT	ac40	5270	Ant1	-3.02	0.22	-2.8	11	Pass
NVNT	ac40	5310	Ant1	-4.84	0.22	-4.62	11	Pass
NVNT	ac80	5290	Ant1	-7.85	0.43	-7.42	11	Pass

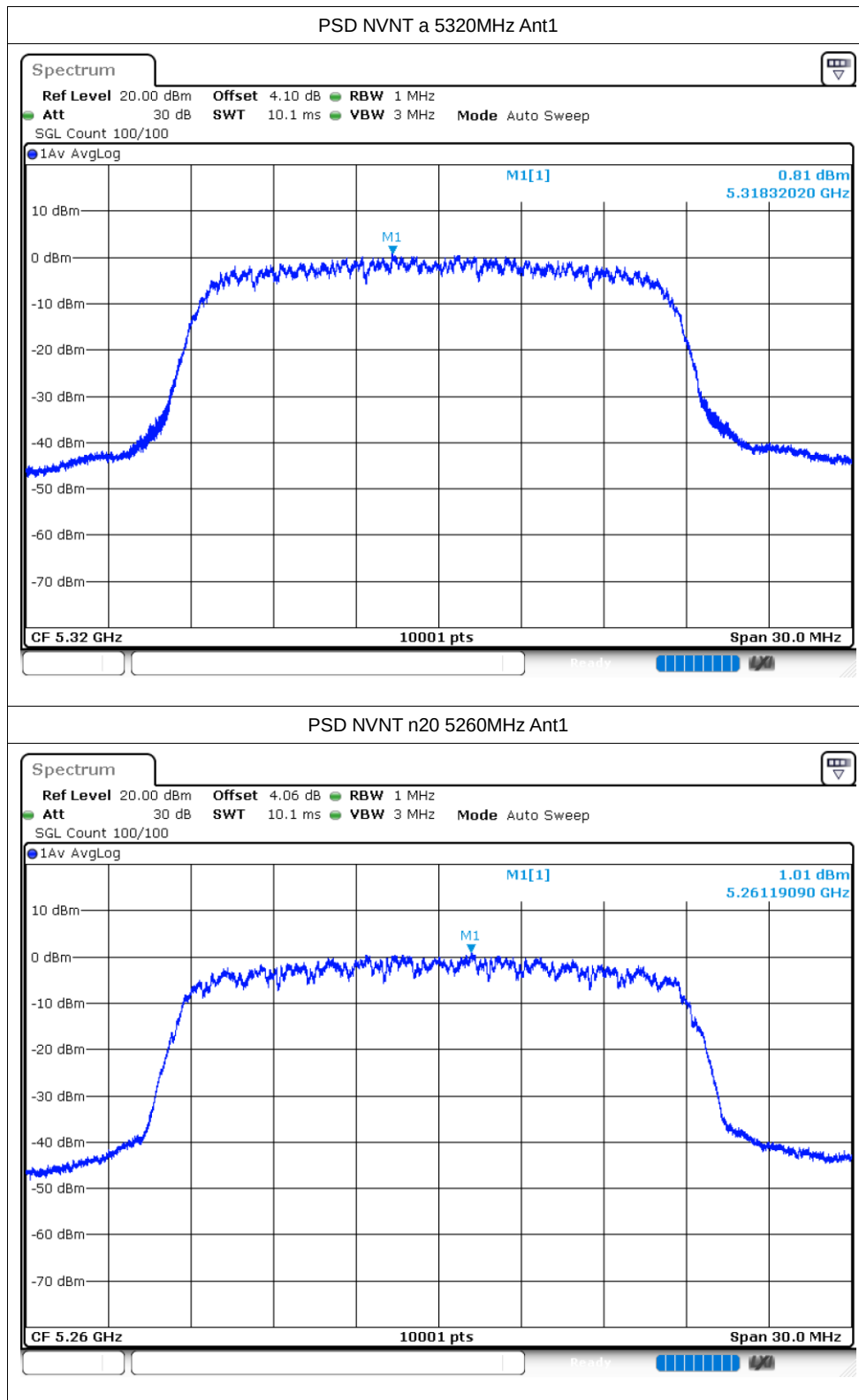
Test Graphs

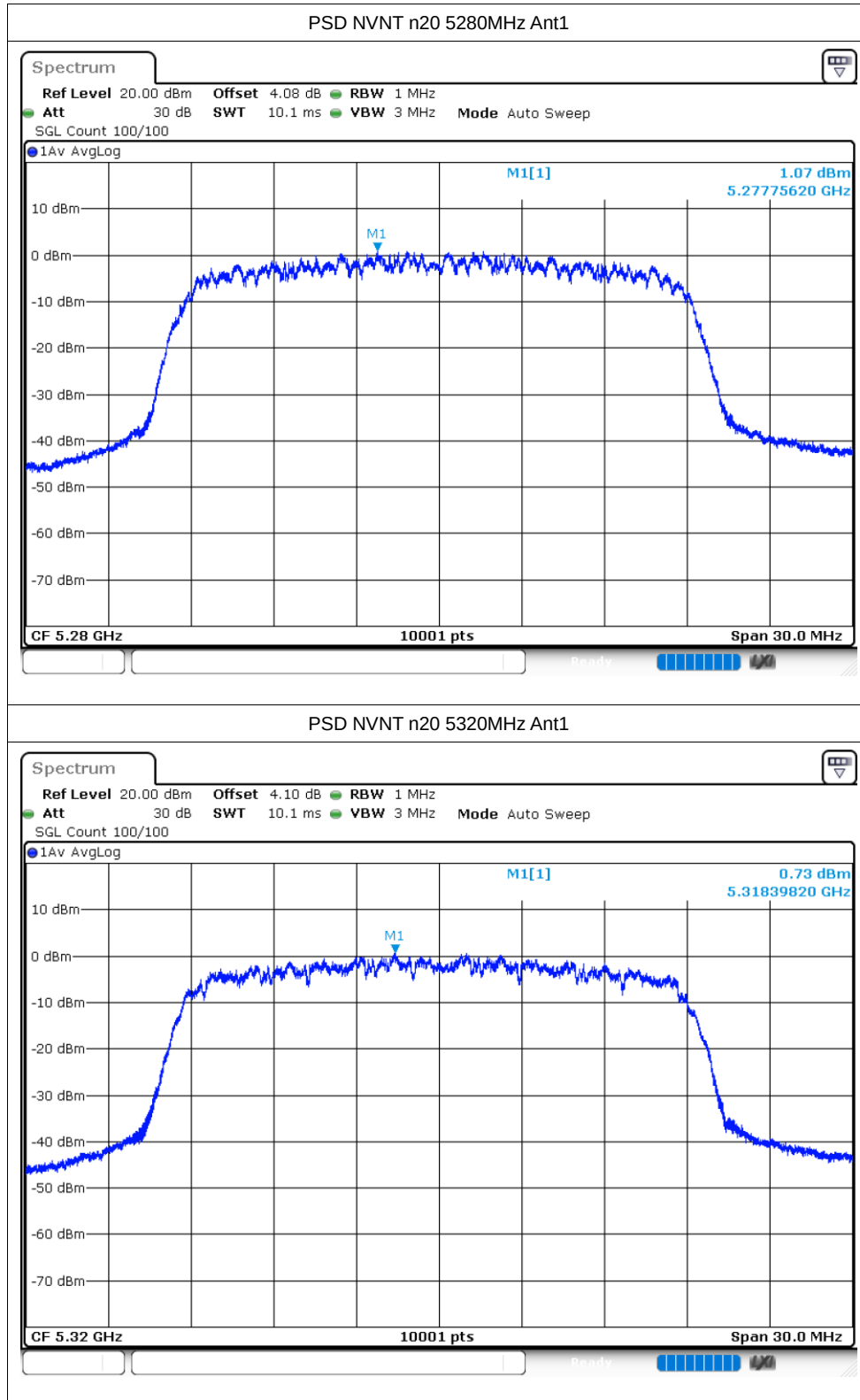
PSD NVNT a 5260MHz Ant1

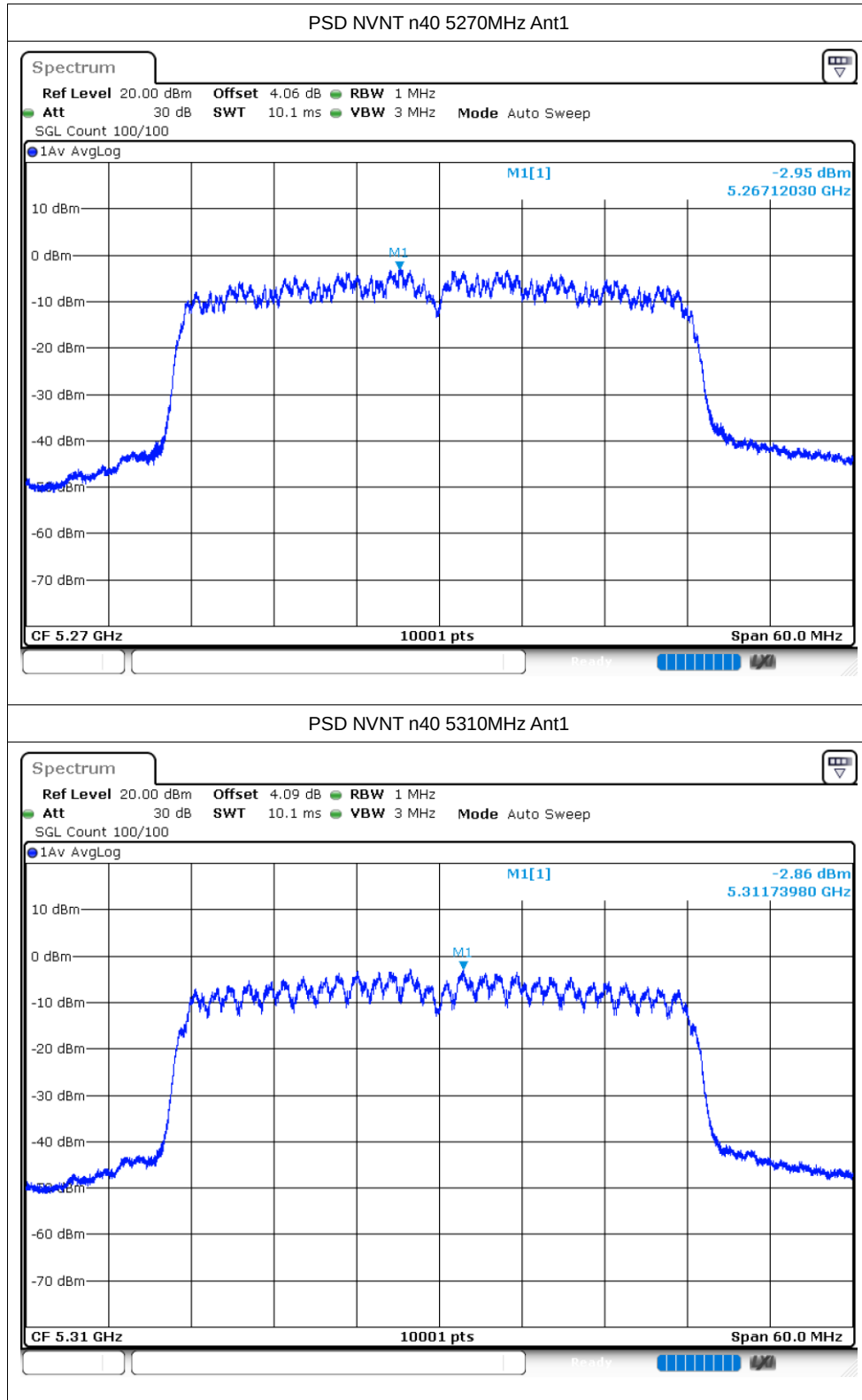


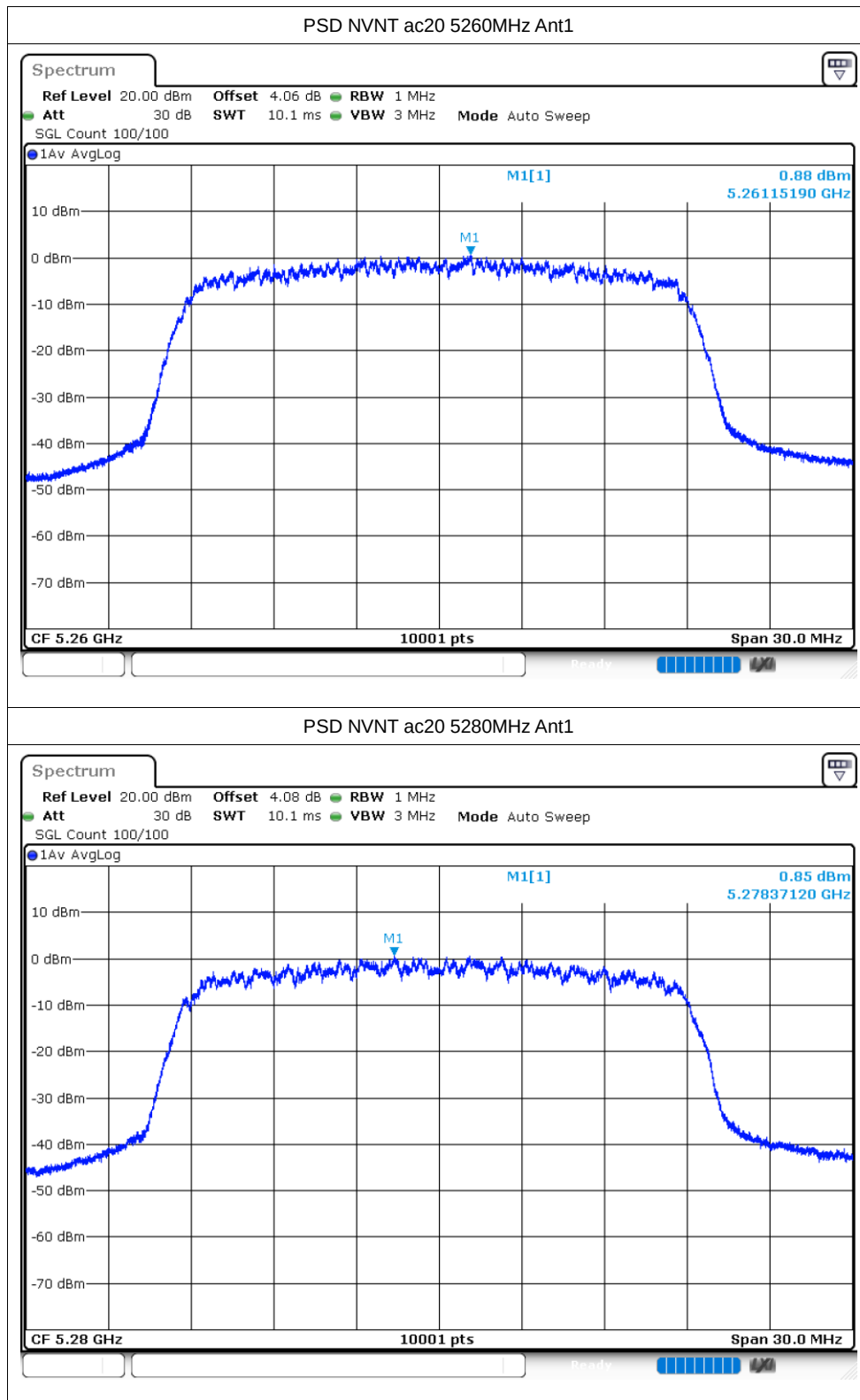
PSD NVNT a 5280MHz Ant1

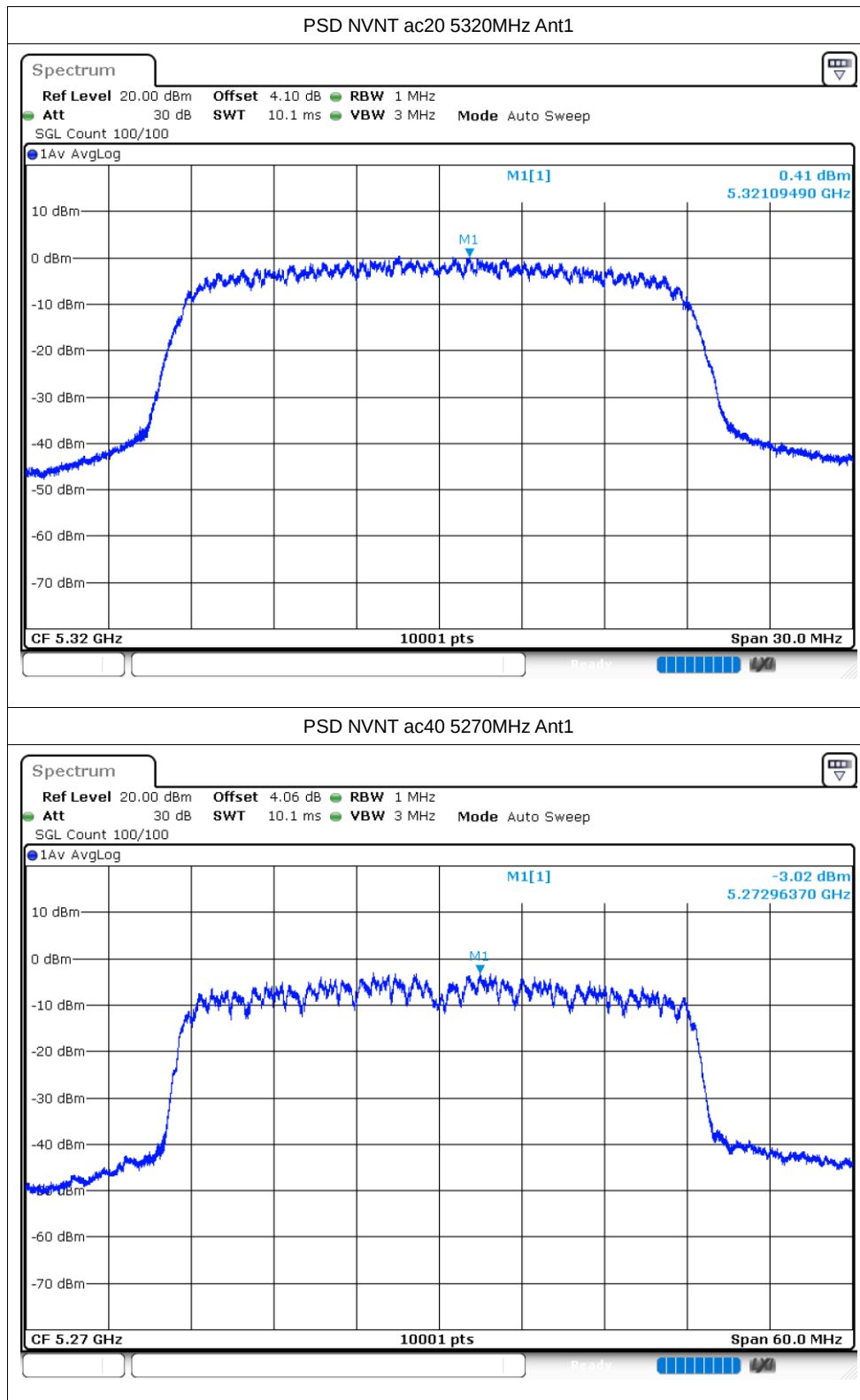


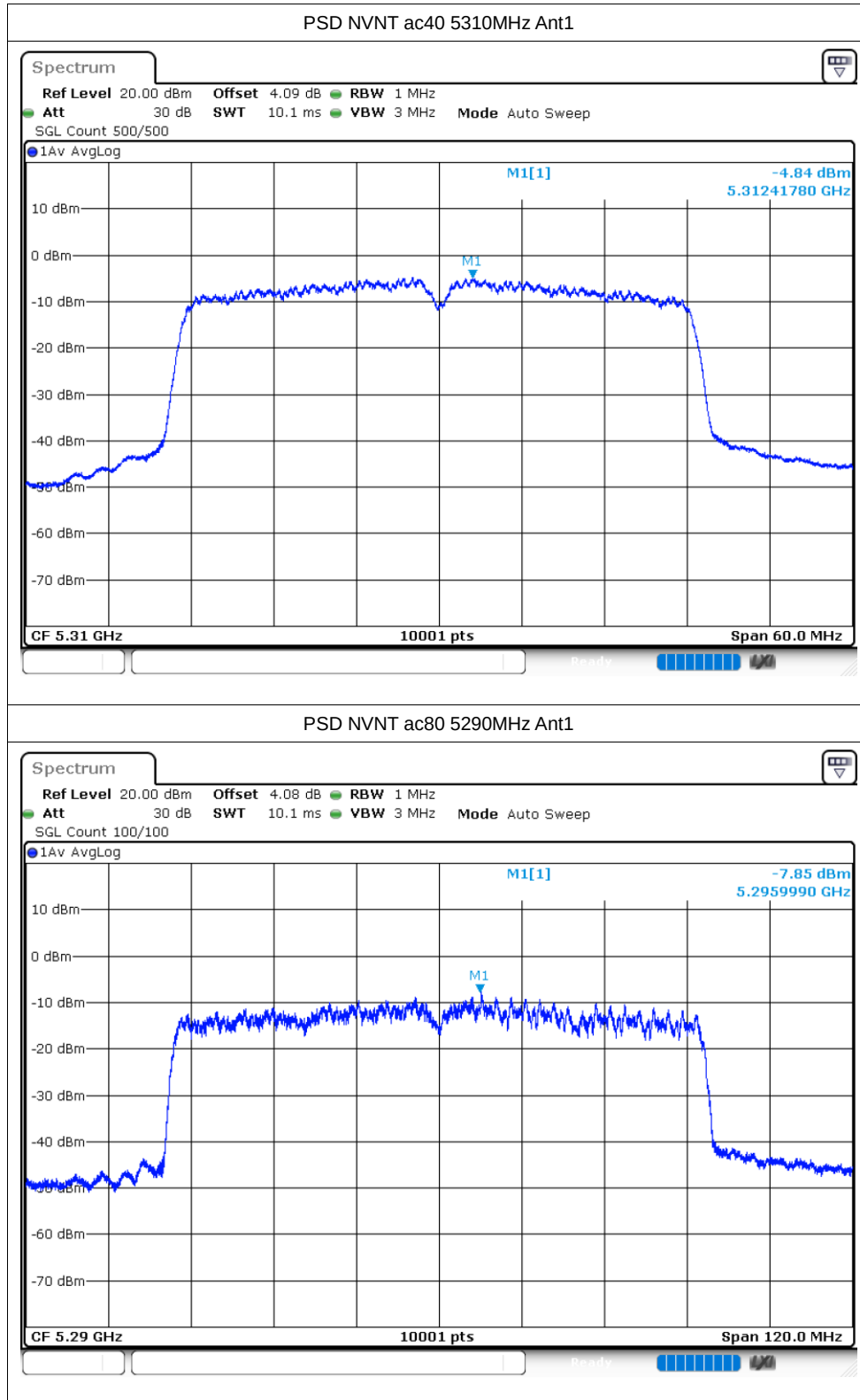












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-36.63	-27	Pass
NVNT	a	5320	Ant1	-34.42	-27	Pass
NVNT	n20	5260	Ant1	-36.94	-27	Pass
NVNT	n20	5320	Ant1	-30.06	-27	Pass
NVNT	n40	5270	Ant1	-37.36	-27	Pass
NVNT	n40	5310	Ant1	-27.9	-27	Pass
NVNT	ac20	5260	Ant1	-42.12	-27	Pass
NVNT	ac20	5320	Ant1	-36.44	-27	Pass
NVNT	ac40	5270	Ant1	-42.63	-27	Pass
NVNT	ac40	5310	Ant1	-27.73	-27	Pass
NVNT	ac80	5290	Ant1	-31.07	-27	Pass
NVNT	ac80	5290	Ant1	-42.37	-27	Pass

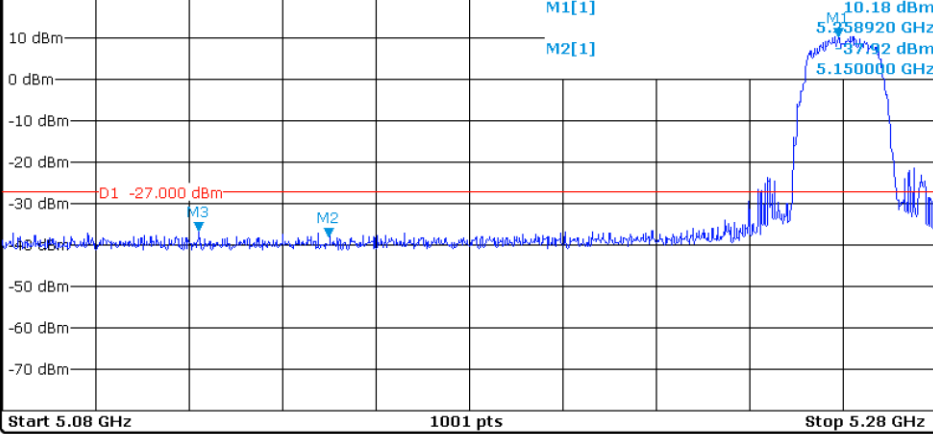
Test Graphs

Band Edge NVNT a 5260MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

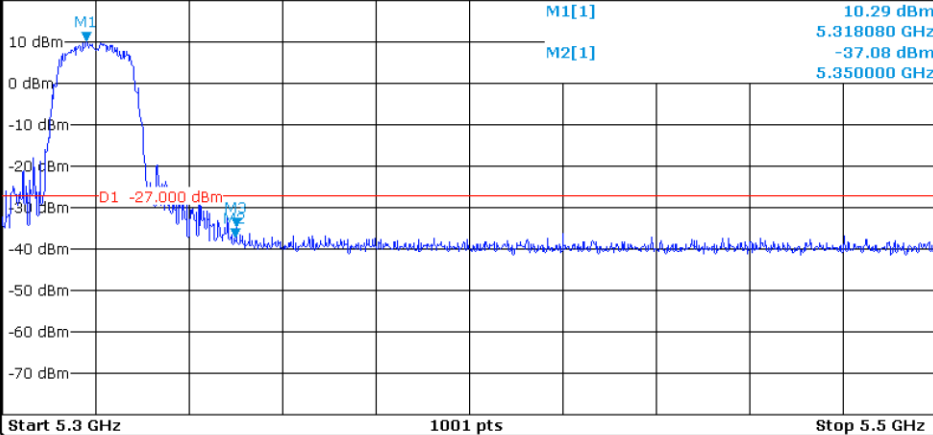
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.25892 GHz	10.18 dBm		
M2	1		5.15 GHz	-37.92 dBm		
M3	1		5.122 GHz	-36.63 dBm		

Band Edge NVNT a 5320MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.10 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

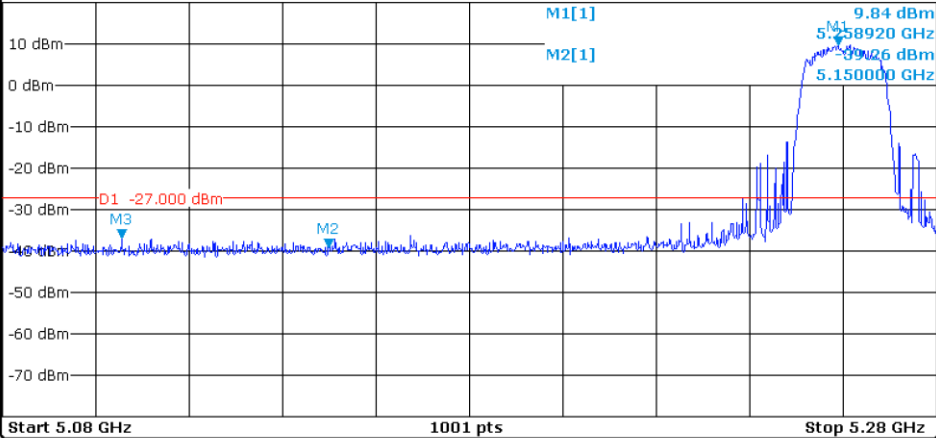
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.31808 GHz	10.29 dBm		
M2	1		5.35 GHz	-37.08 dBm		
M3	1		5.3502 GHz	-34.43 dBm		

Band Edge NVNT n20 5260MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

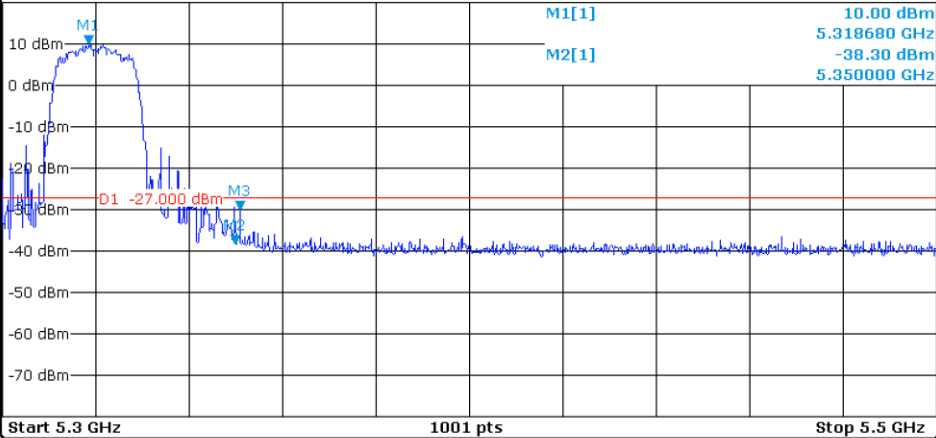
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.25892 GHz	9.84 dBm		
M2		1	5.15 GHz	-39.26 dBm		
M3		1	5.1056 GHz	-36.95 dBm		

Band Edge NVNT n20 5320MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.10 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.31868 GHz	10.00 dBm		
M2		1	5.35 GHz	-38.30 dBm		
M3		1	5.351 GHz	-30.07 dBm		