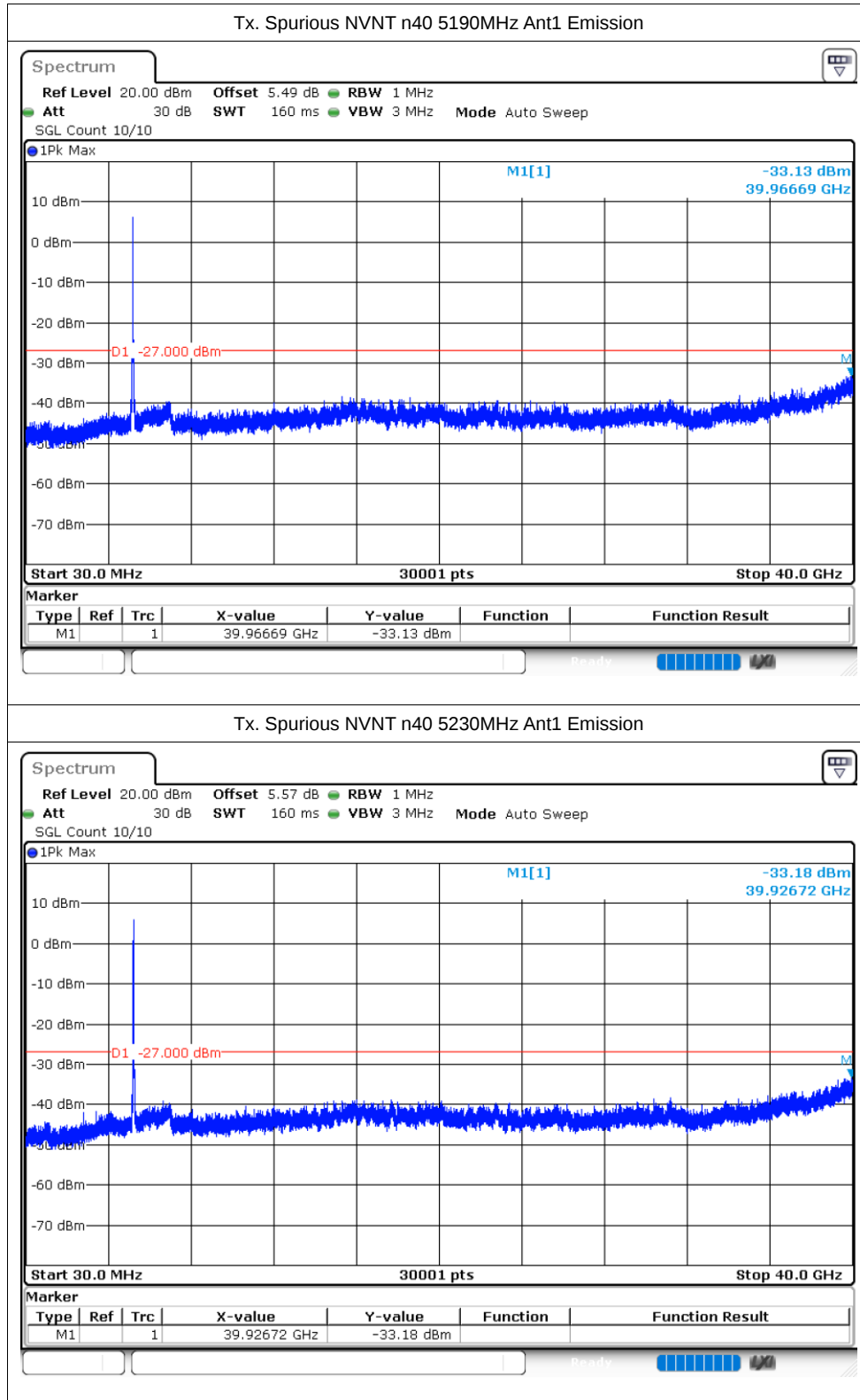
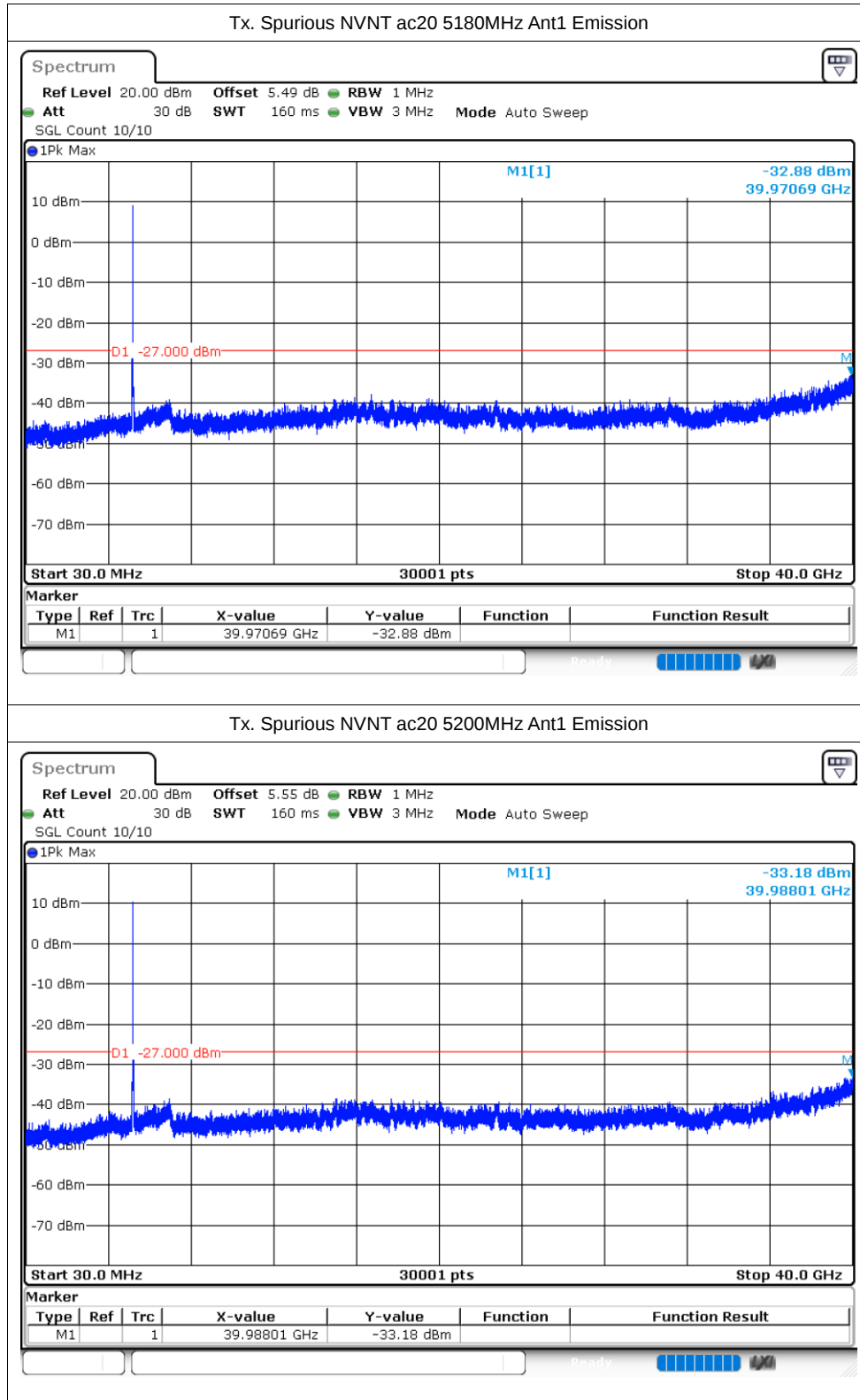
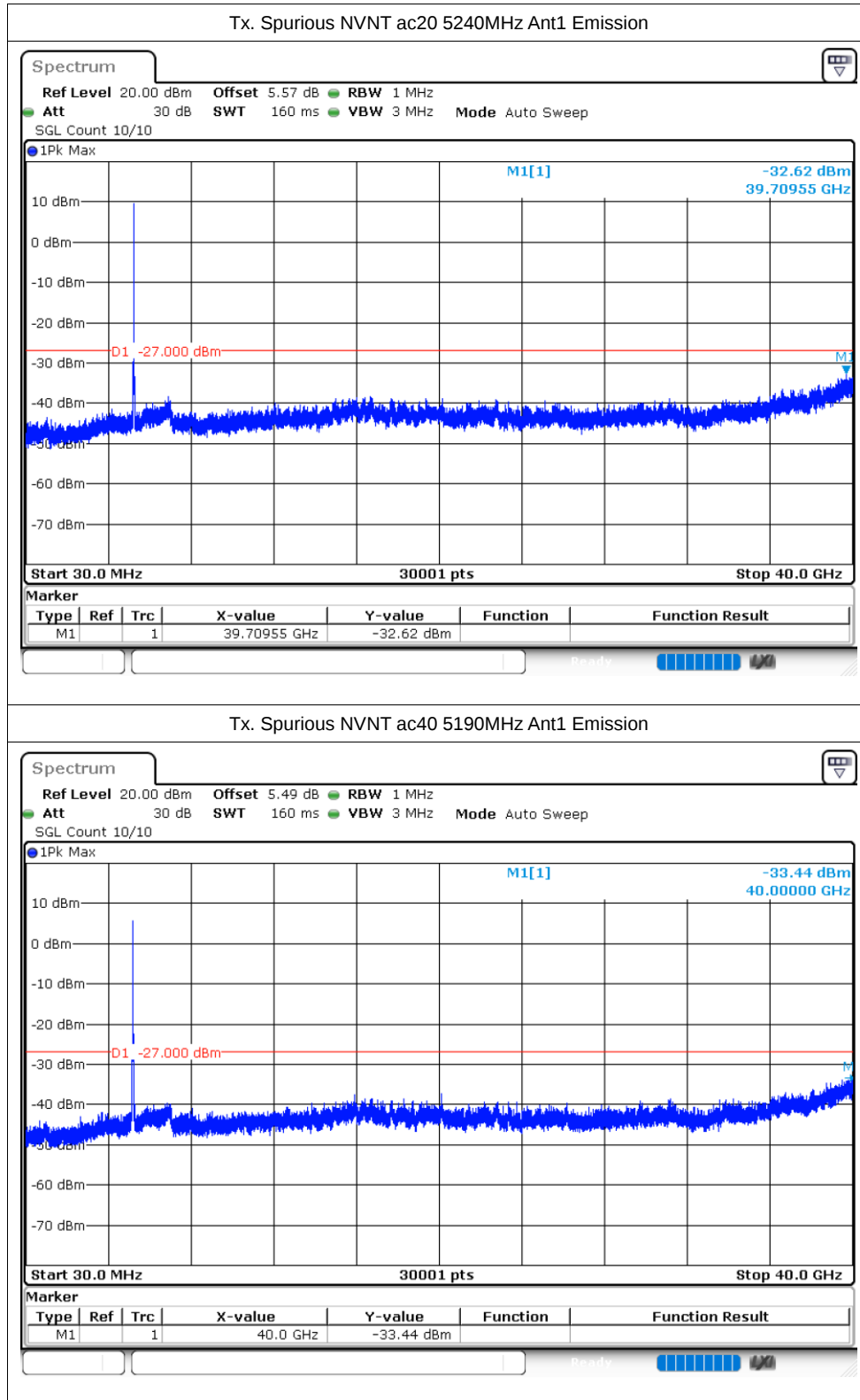
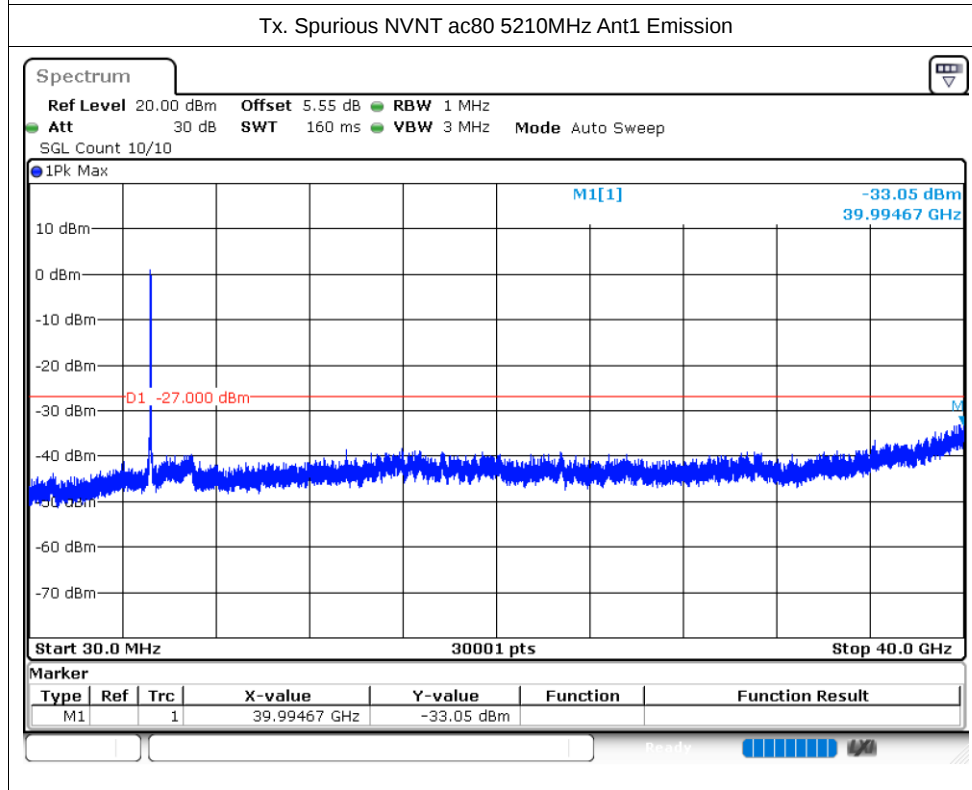
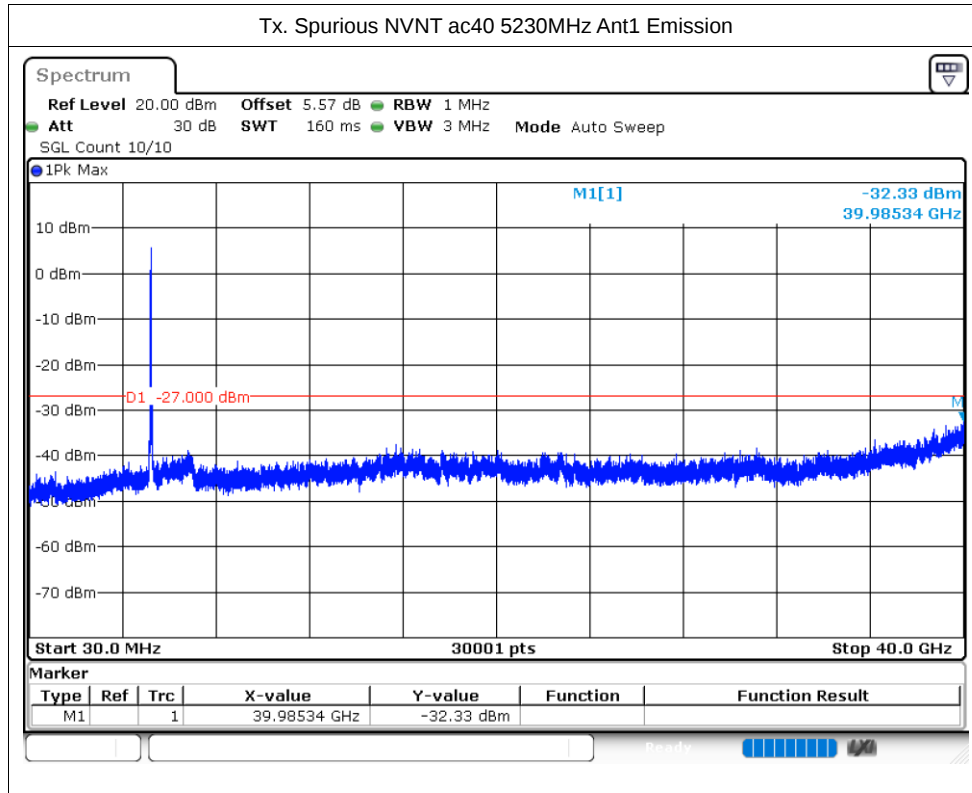










5.3G

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	85.28	0.69	5.88
NVNT	a	5280	Ant1	85.29	0.69	5.88
NVNT	a	5320	Ant1	85.29	0.69	5.56
NVNT	n20	5260	Ant1	84.48	0.73	5.88
NVNT	n20	5280	Ant1	84.45	0.73	6.25
NVNT	n20	5320	Ant1	84.49	0.73	6.25
NVNT	n40	5270	Ant1	77.53	1.11	10
NVNT	n40	5310	Ant1	77.54	1.1	10
NVNT	ac20	5260	Ant1	84.83	0.71	6.25
NVNT	ac20	5280	Ant1	84.84	0.71	5.88
NVNT	ac20	5320	Ant1	84.81	0.72	5.88
NVNT	ac40	5270	Ant1	76.37	1.17	11.11
NVNT	ac40	5310	Ant1	76.4	1.17	11.11
NVNT	ac80	5290	Ant1	61.47	2.11	16.67

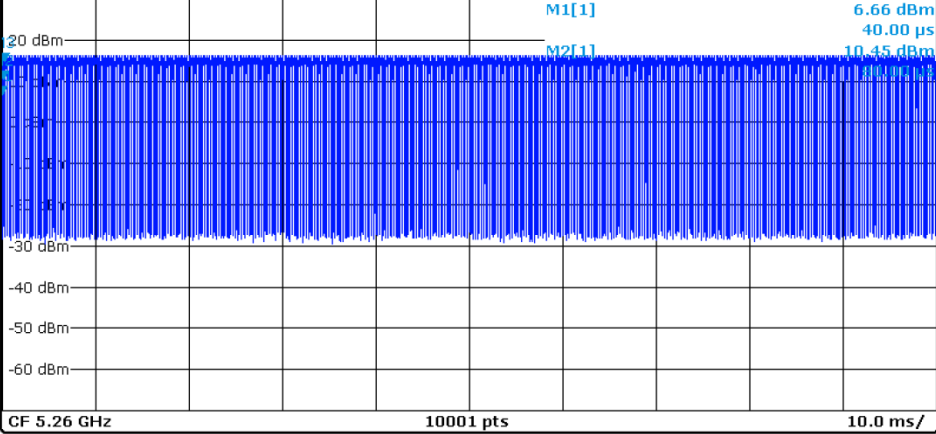
Test Graphs

Duty Cycle NVNT a 5260MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.06 dB RBW 10 MHz
 Att 40 dB SWT 100 ms VBW 10 MHz
 SGL

1Pk Clrw



Marker

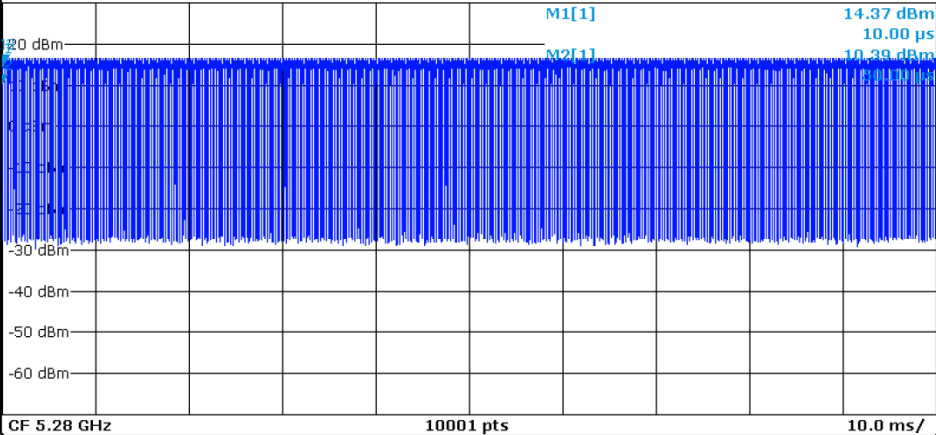
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		40.0 μ s	6.66 dBm		
M2	1		80.0 μ s	10.45 dBm		
M3	1		250.0 μ s	14.71 dBm		

Duty Cycle NVNT a 5280MHz Ant1

Spectrum

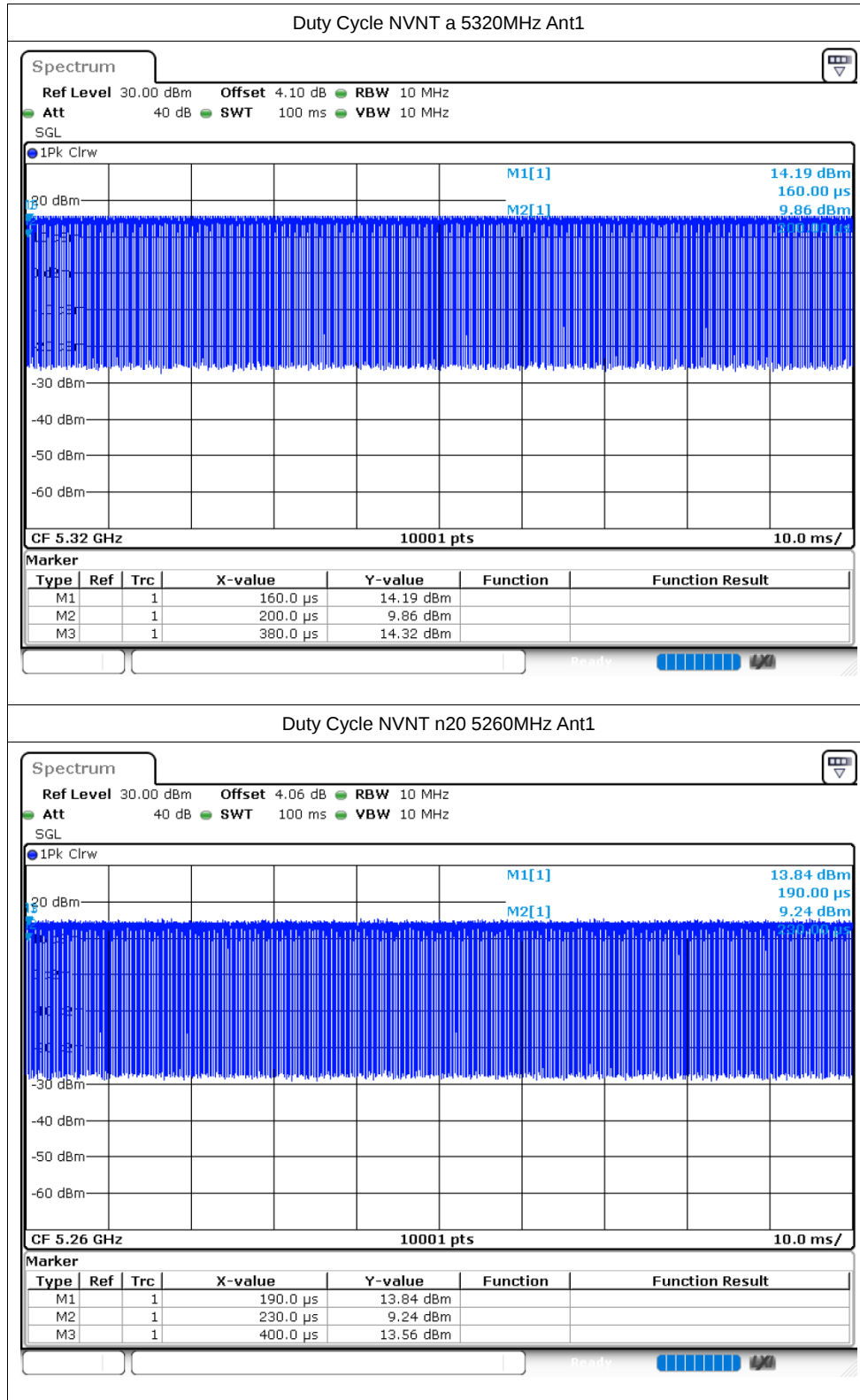
Ref Level 30.00 dBm Offset 4.08 dB RBW 10 MHz
 Att 40 dB SWT 100 ms VBW 10 MHz
 SGL

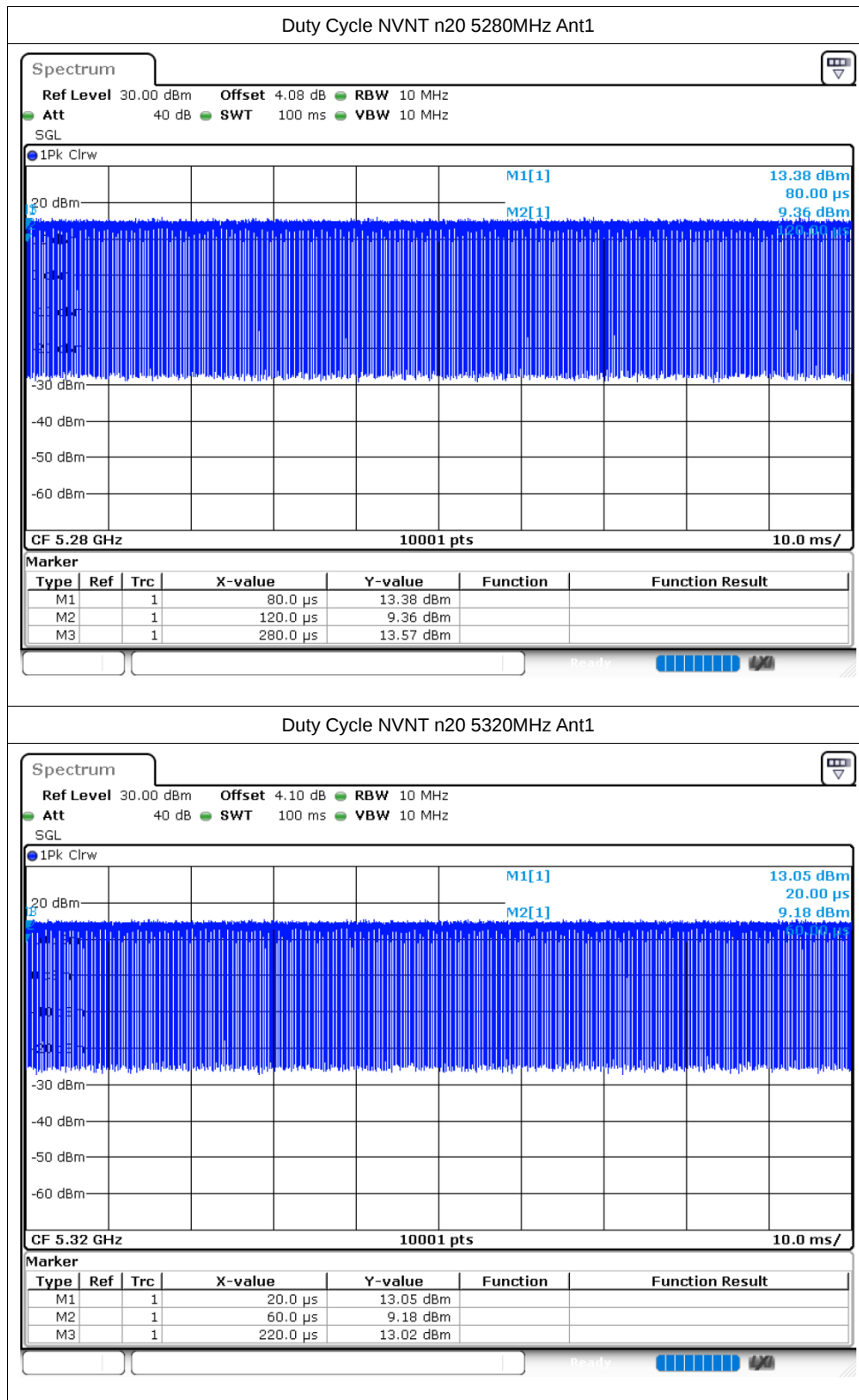
1Pk Clrw

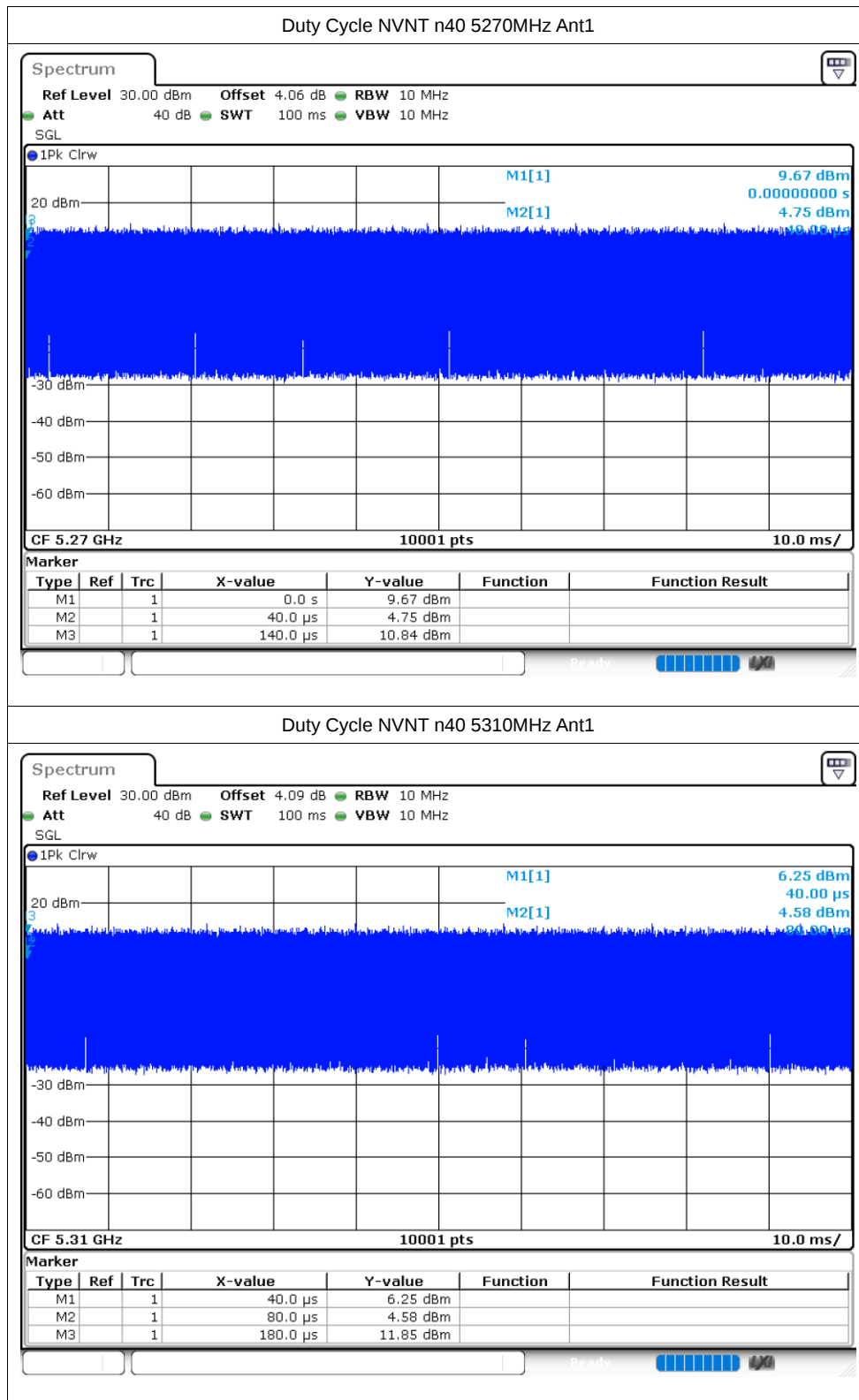


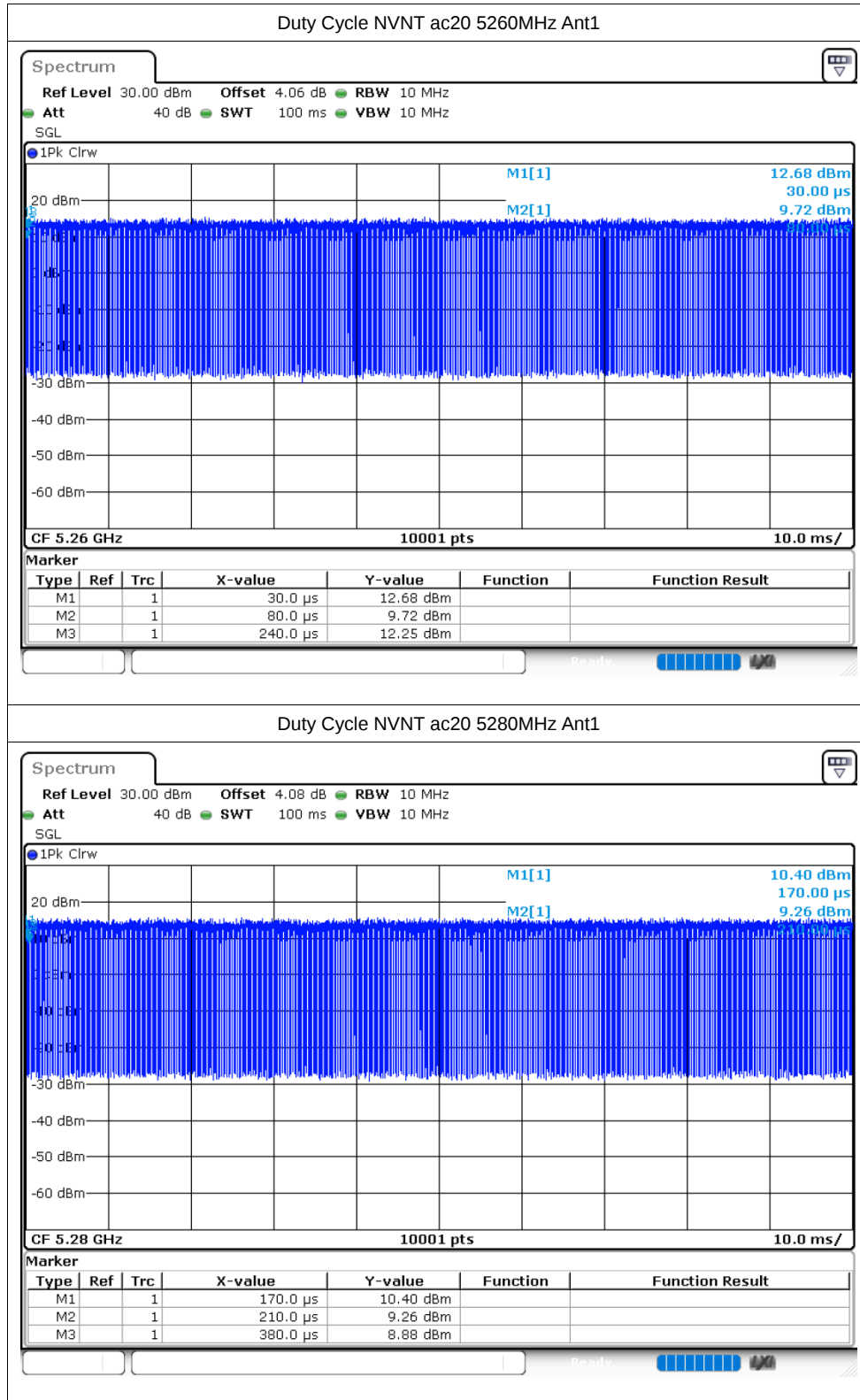
Marker

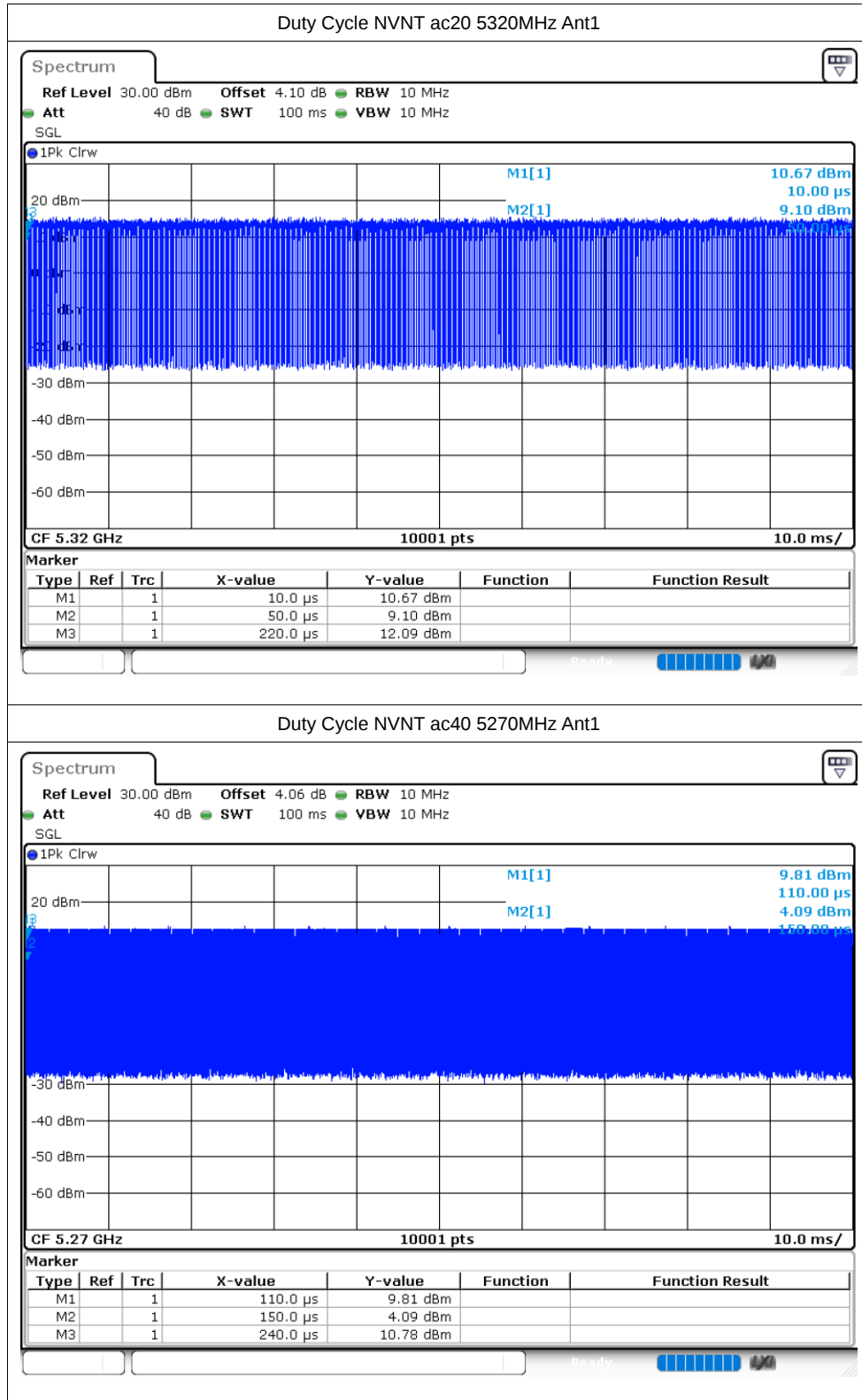
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		10.0 μ s	14.37 dBm		
M2	1		50.0 μ s	10.39 dBm		
M3	1		220.0 μ s	15.29 dBm		

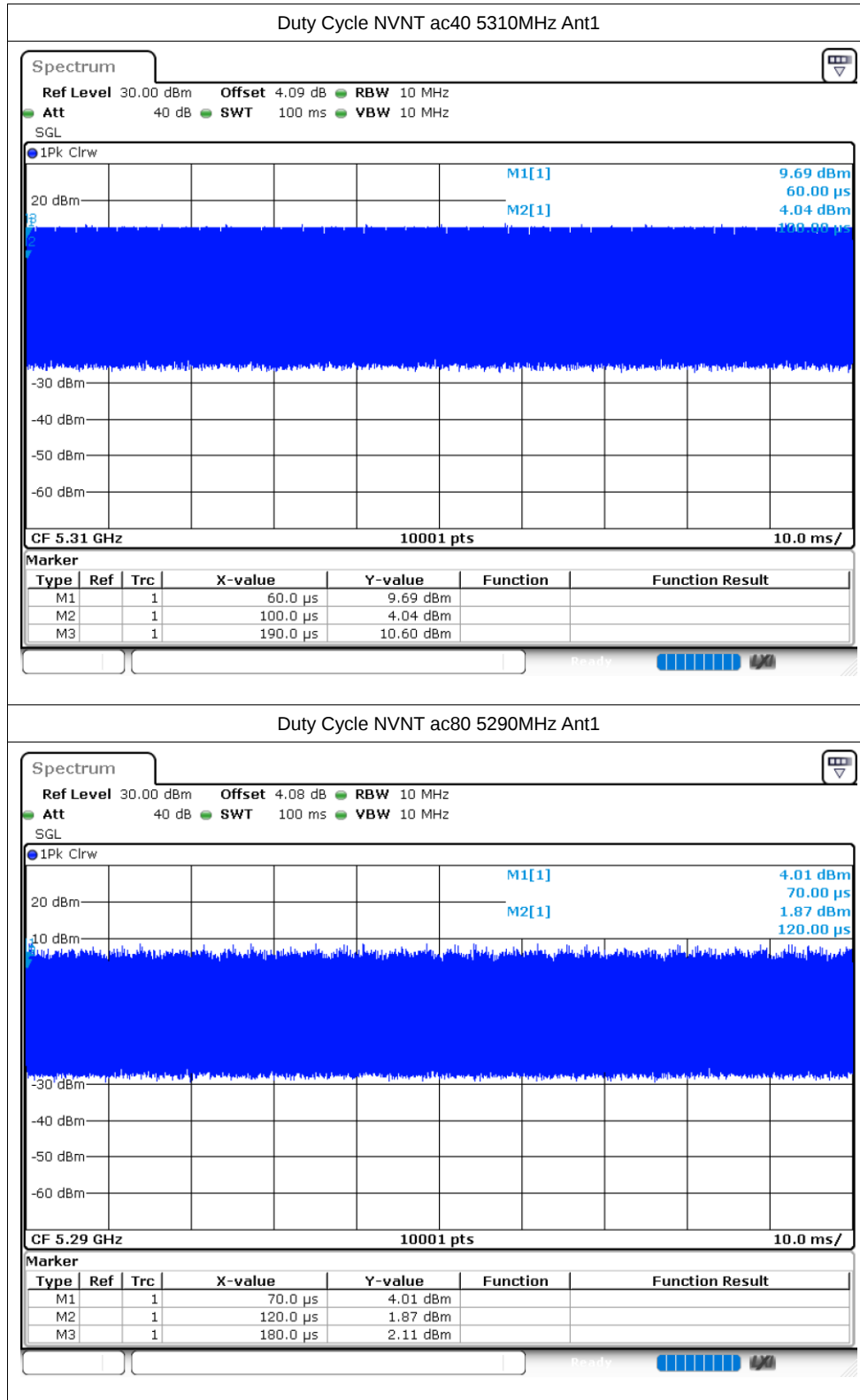












Maximum Conducted Output Power

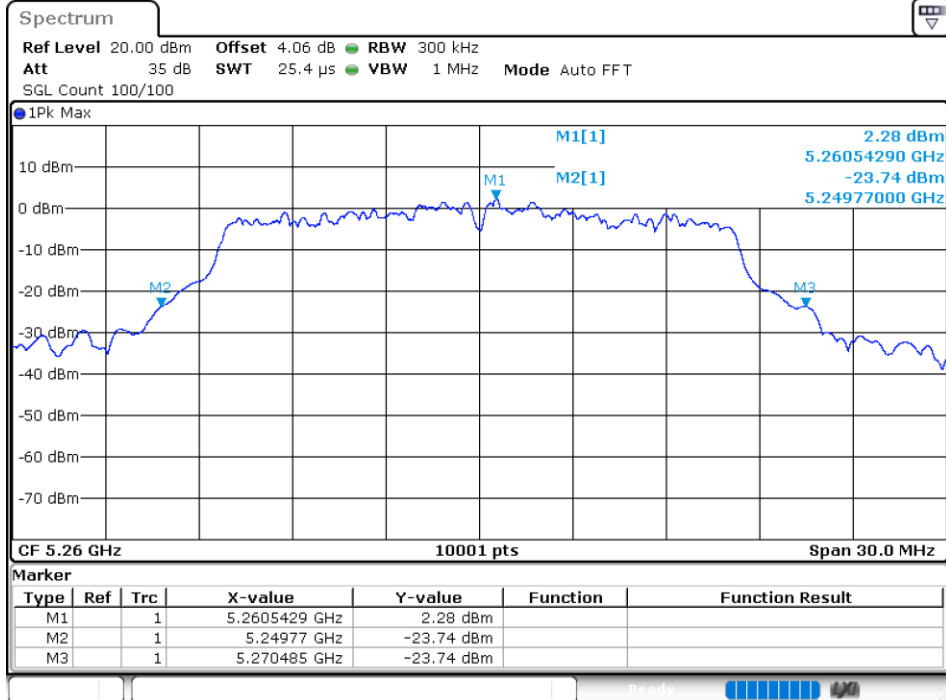
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	10.73	24	Pass
NVNT	a	5280	Ant1	10.22	24	Pass
NVNT	a	5320	Ant1	10.5	24	Pass
NVNT	n20	5260	Ant1	8.82	24	Pass
NVNT	n20	5280	Ant1	9.05	24	Pass
NVNT	n20	5320	Ant1	9.31	24	Pass
NVNT	n40	5270	Ant1	8.65	24	Pass
NVNT	n40	5310	Ant1	8.84	24	Pass
NVNT	ac20	5260	Ant1	8.96	24	Pass
NVNT	ac20	5280	Ant1	9.15	24	Pass
NVNT	ac20	5320	Ant1	9.23	24	Pass
NVNT	ac40	5270	Ant1	7.97	24	Pass
NVNT	ac40	5310	Ant1	8.19	24	Pass
NVNT	ac80	5290	Ant1	10.93	24	Pass

-26dB Bandwidth

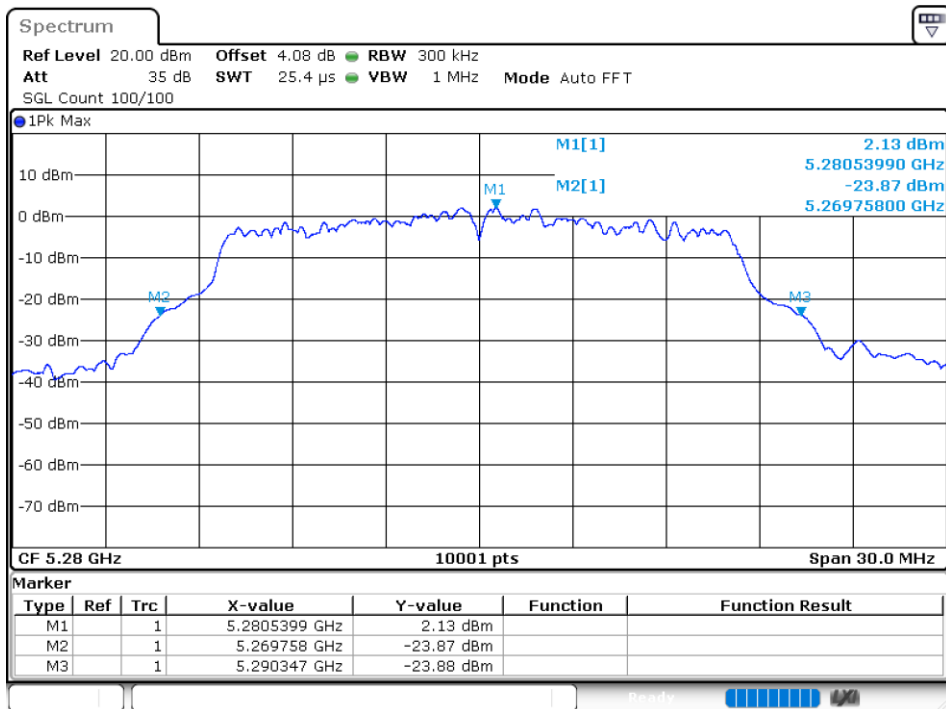
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	20.715	Pass
NVNT	a	5280	Ant1	20.589	Pass
NVNT	a	5320	Ant1	20.469	Pass
NVNT	n20	5260	Ant1	20.913	Pass
NVNT	n20	5280	Ant1	20.499	Pass
NVNT	n20	5320	Ant1	21.255	Pass
NVNT	n40	5270	Ant1	39.36	Pass
NVNT	n40	5310	Ant1	39.306	Pass
NVNT	ac20	5260	Ant1	20.97	Pass
NVNT	ac20	5280	Ant1	20.451	Pass
NVNT	ac20	5320	Ant1	21.036	Pass
NVNT	ac40	5270	Ant1	40.008	Pass
NVNT	ac40	5310	Ant1	40.116	Pass
NVNT	ac80	5290	Ant1	80.7	Pass

Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5280MHz Ant1

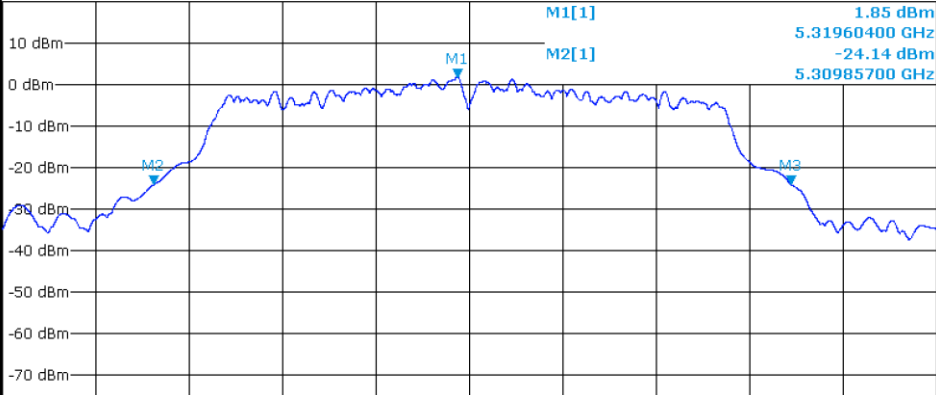


-26dB Bandwidth NVNT a 5320MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.10 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max



CF 5.32 GHz 10001 pts Span 30.0 MHz

Marker

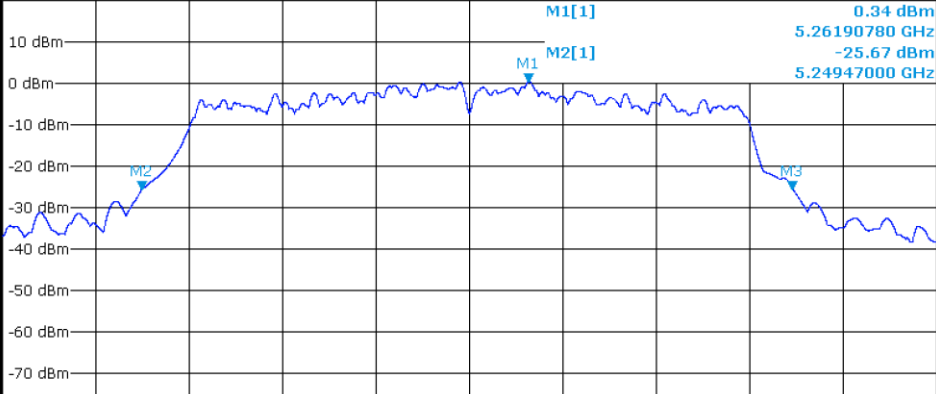
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.319604 GHz	1.85 dBm		
M2		1	5.309857 GHz	-24.14 dBm		
M3		1	5.30985700 GHz	-24.13 dBm		

-26dB Bandwidth NVNT n20 5260MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

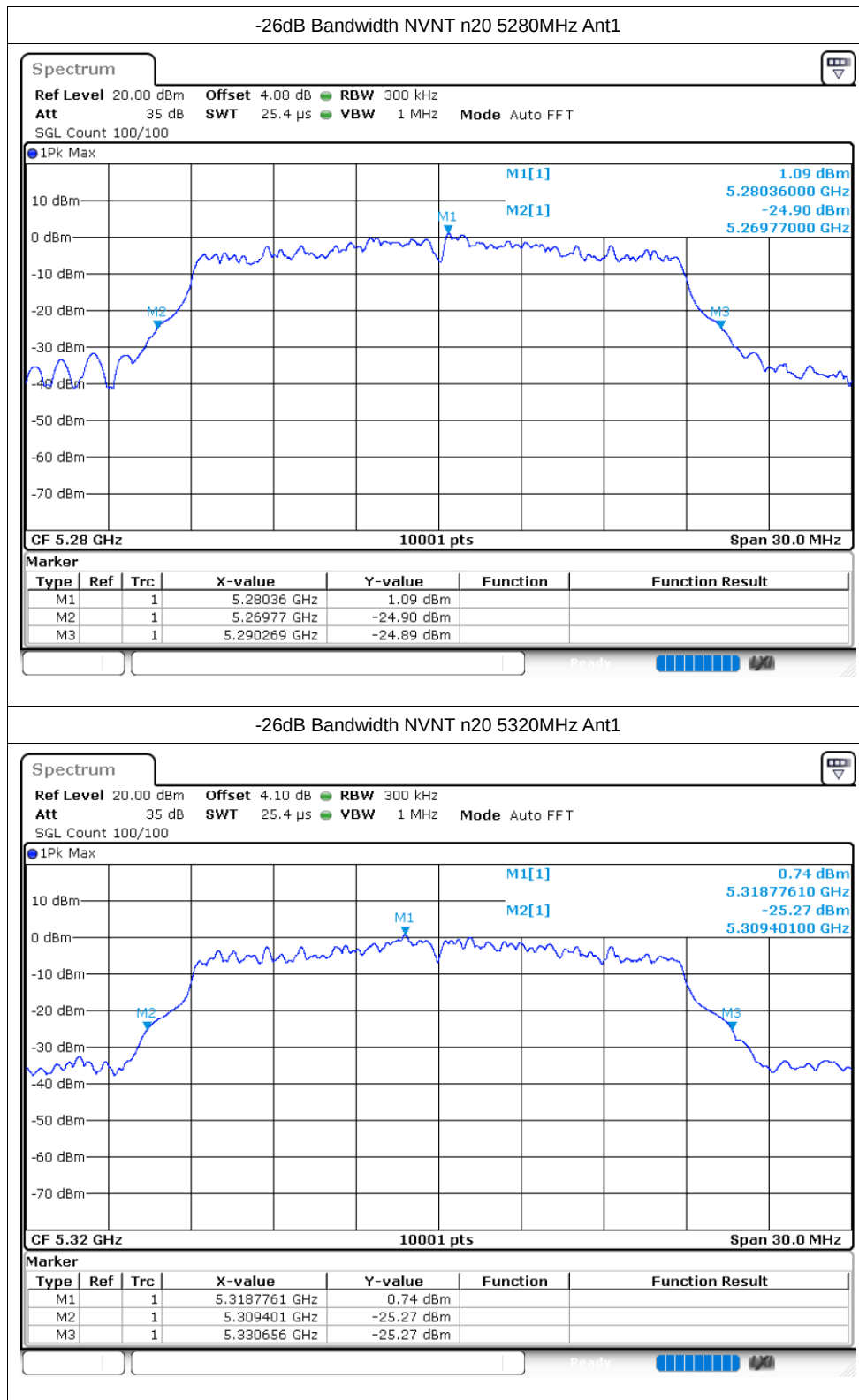
1Pk Max

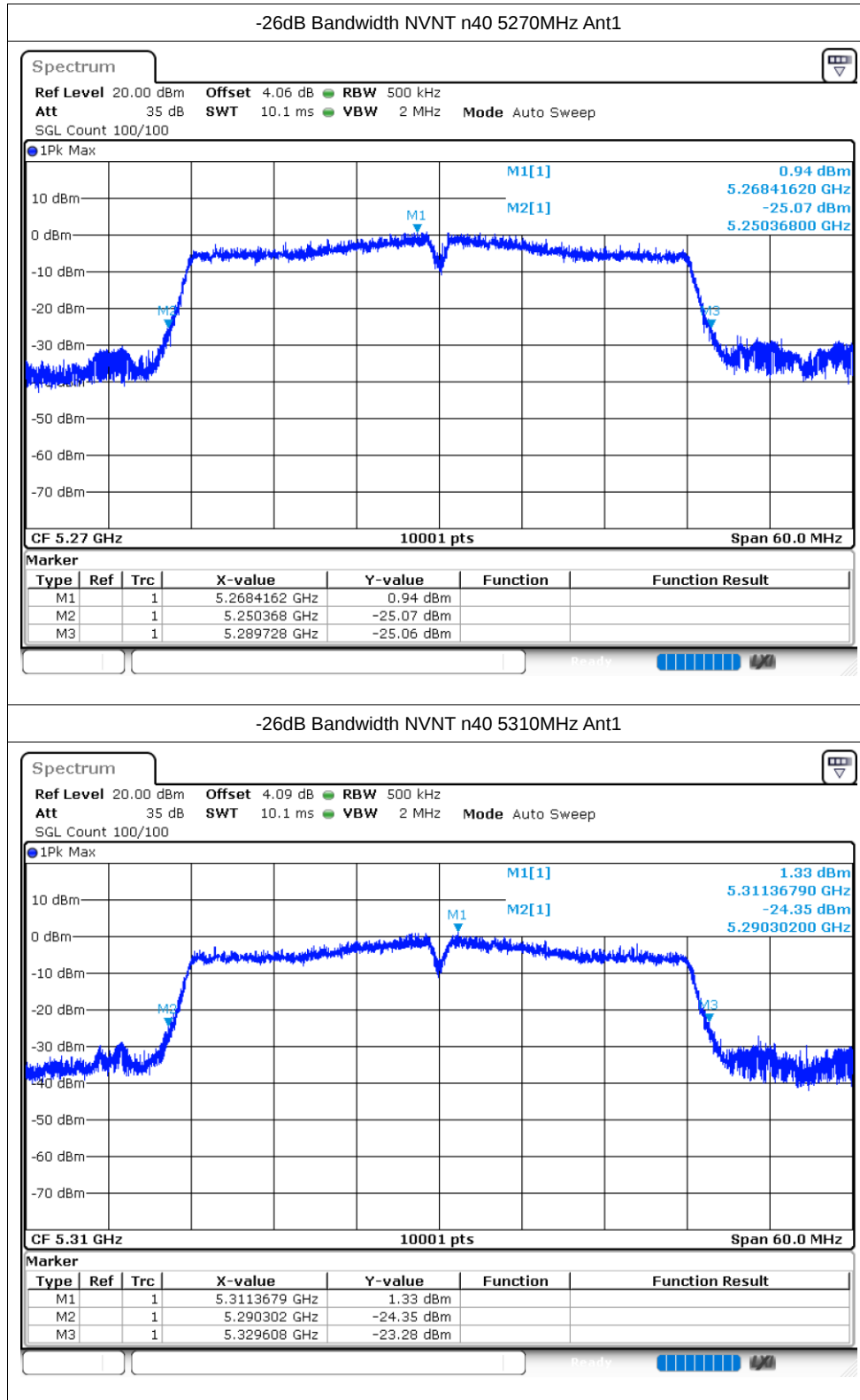


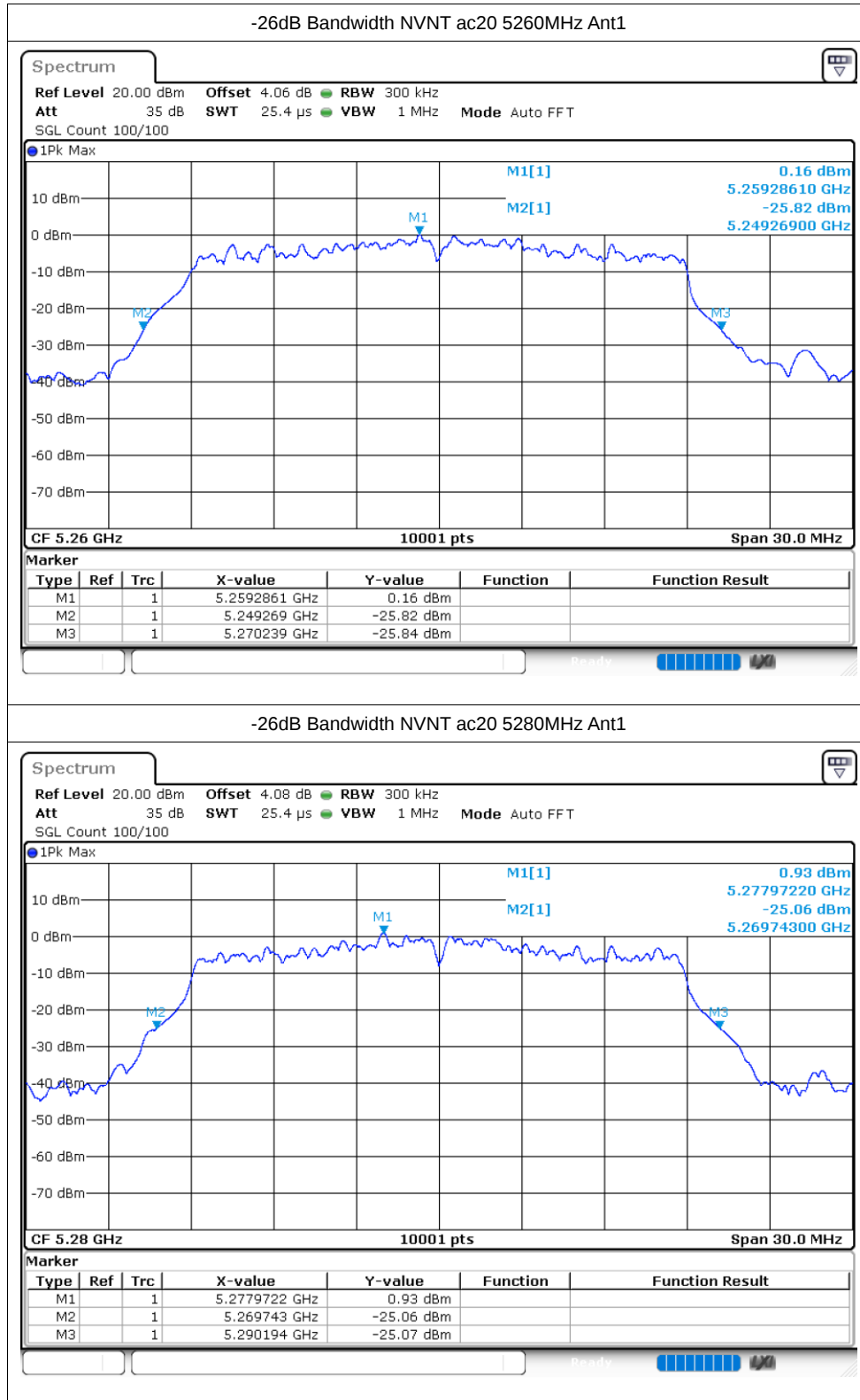
CF 5.26 GHz 10001 pts Span 30.0 MHz

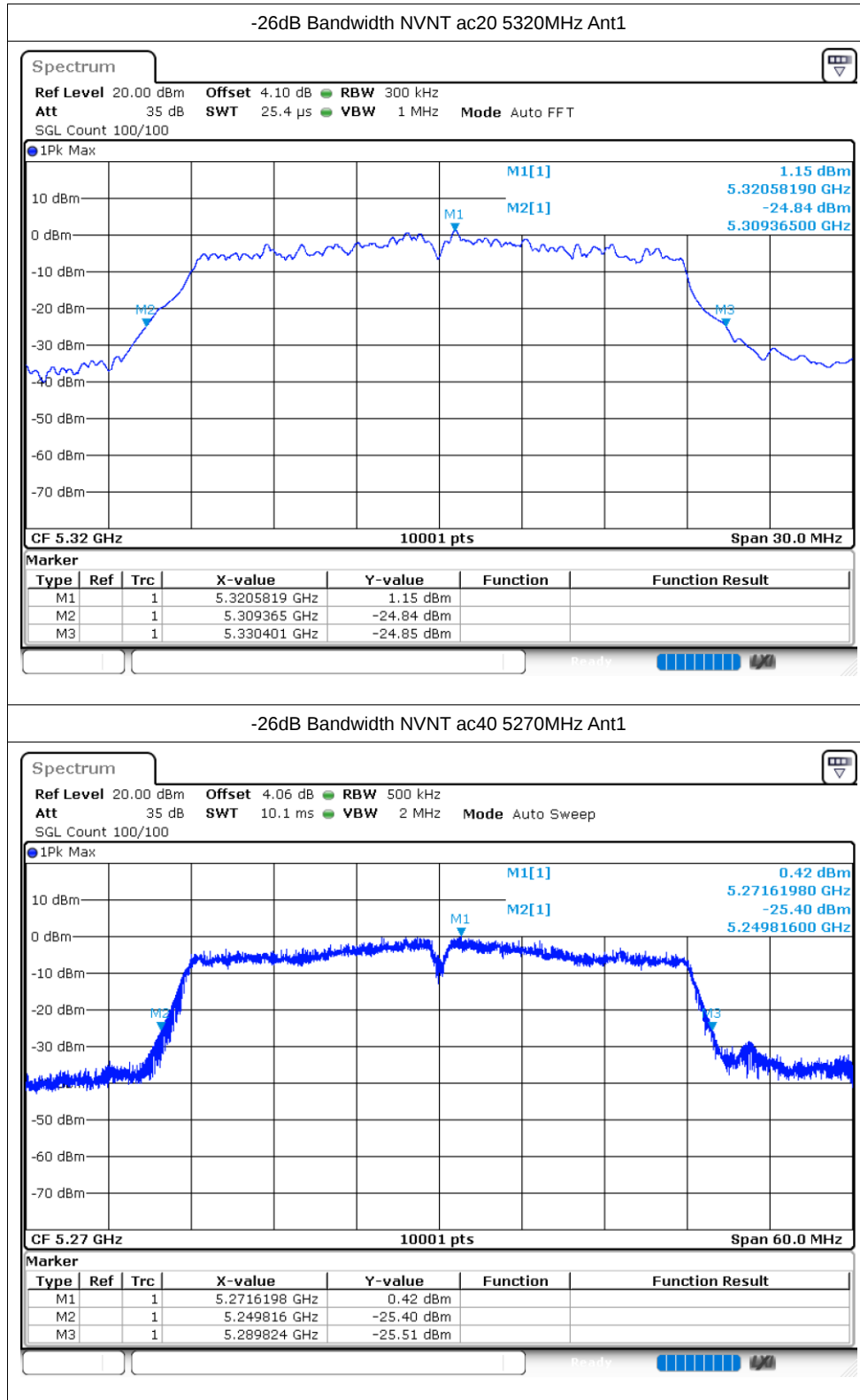
Marker

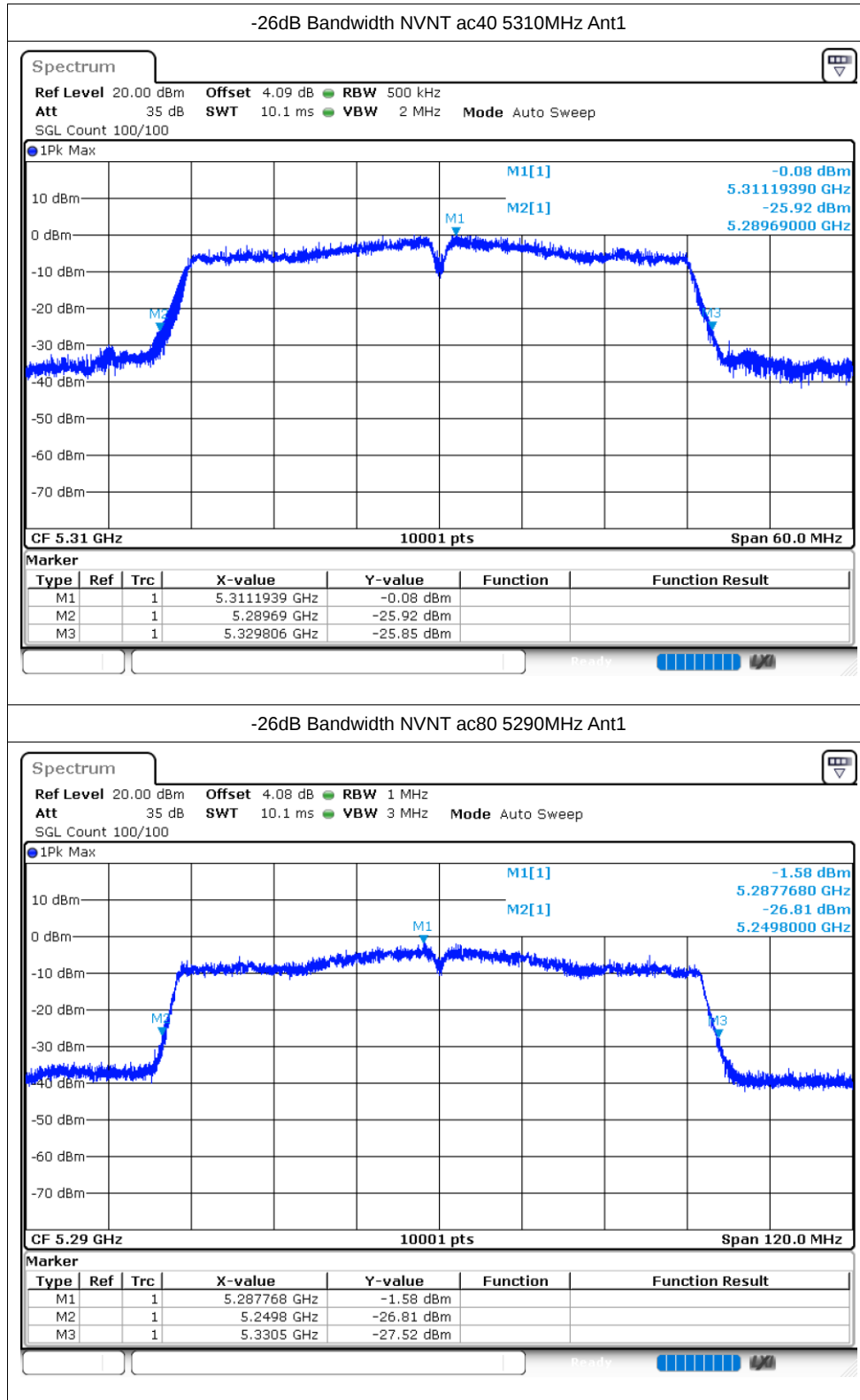
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2619078 GHz	0.34 dBm		
M2		1	5.24947 GHz	-25.67 dBm		
M3		1	5.270383 GHz	-25.65 dBm		









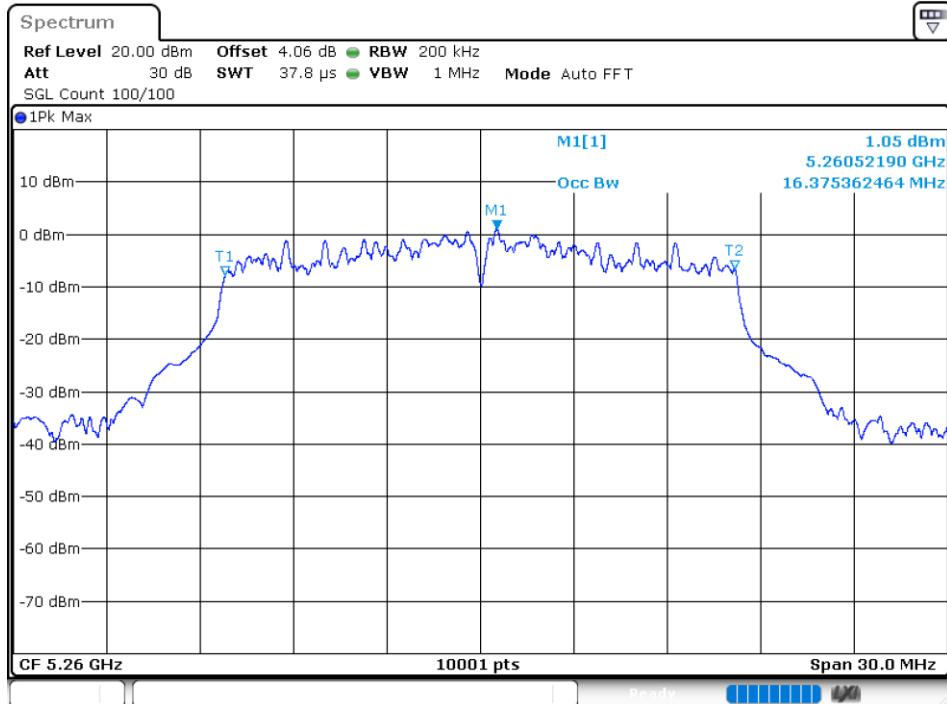


Occupied Channel Bandwidth

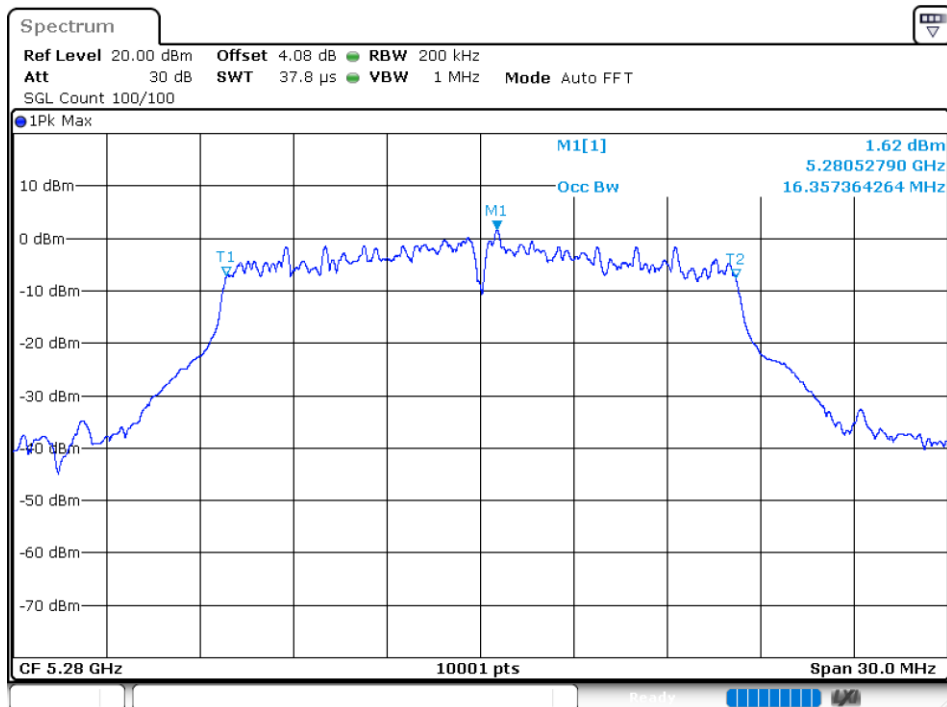
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.375
NVNT	a	5280	Ant1	16.357
NVNT	a	5320	Ant1	16.384
NVNT	n20	5260	Ant1	17.677
NVNT	n20	5280	Ant1	17.581
NVNT	n20	5320	Ant1	17.671
NVNT	n40	5270	Ant1	36.14
NVNT	n40	5310	Ant1	36.104
NVNT	ac20	5260	Ant1	17.755
NVNT	ac20	5280	Ant1	17.554
NVNT	ac20	5320	Ant1	17.707
NVNT	ac40	5270	Ant1	36.398
NVNT	ac40	5310	Ant1	36.38
NVNT	ac80	5290	Ant1	75.292

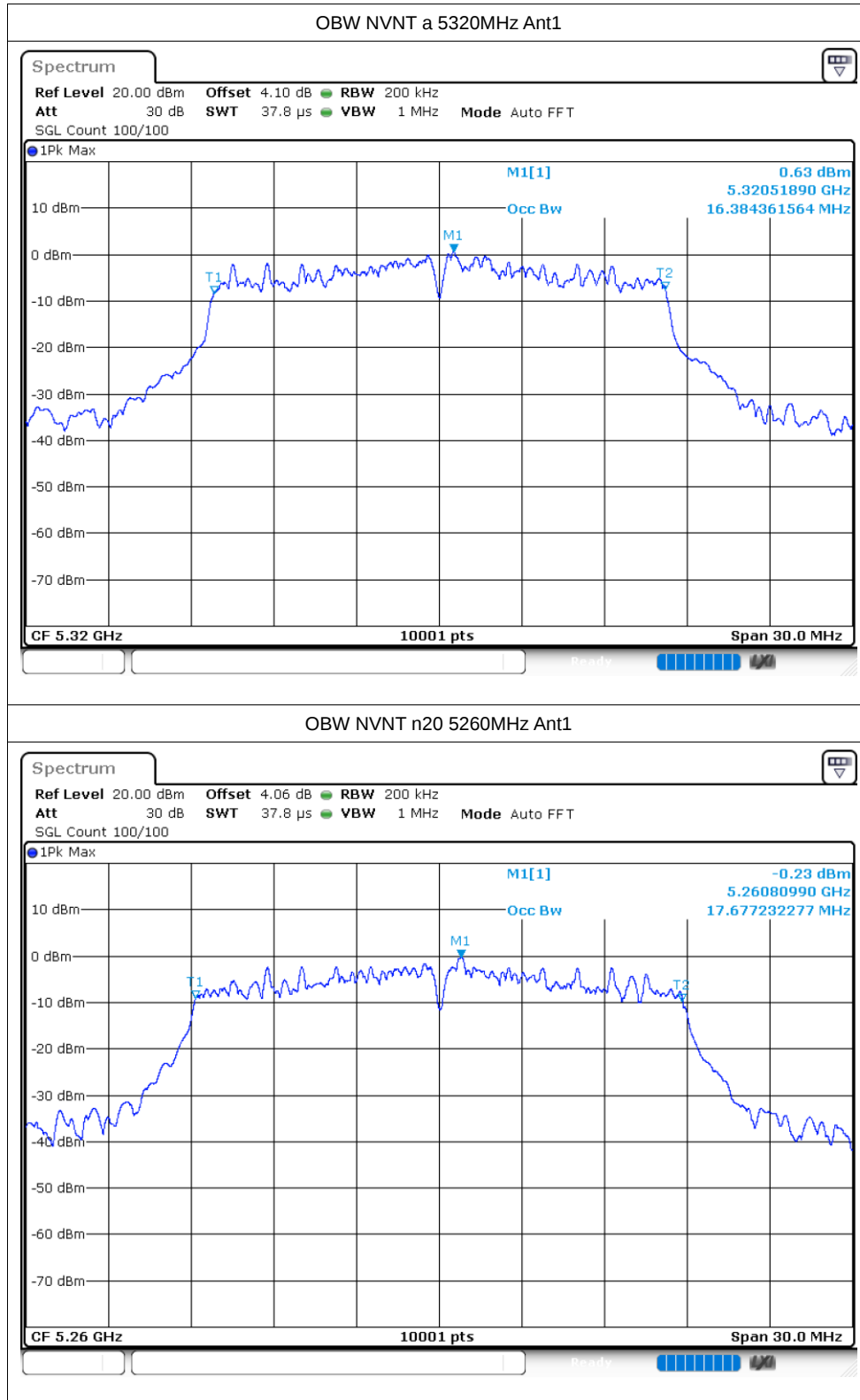
Test Graphs

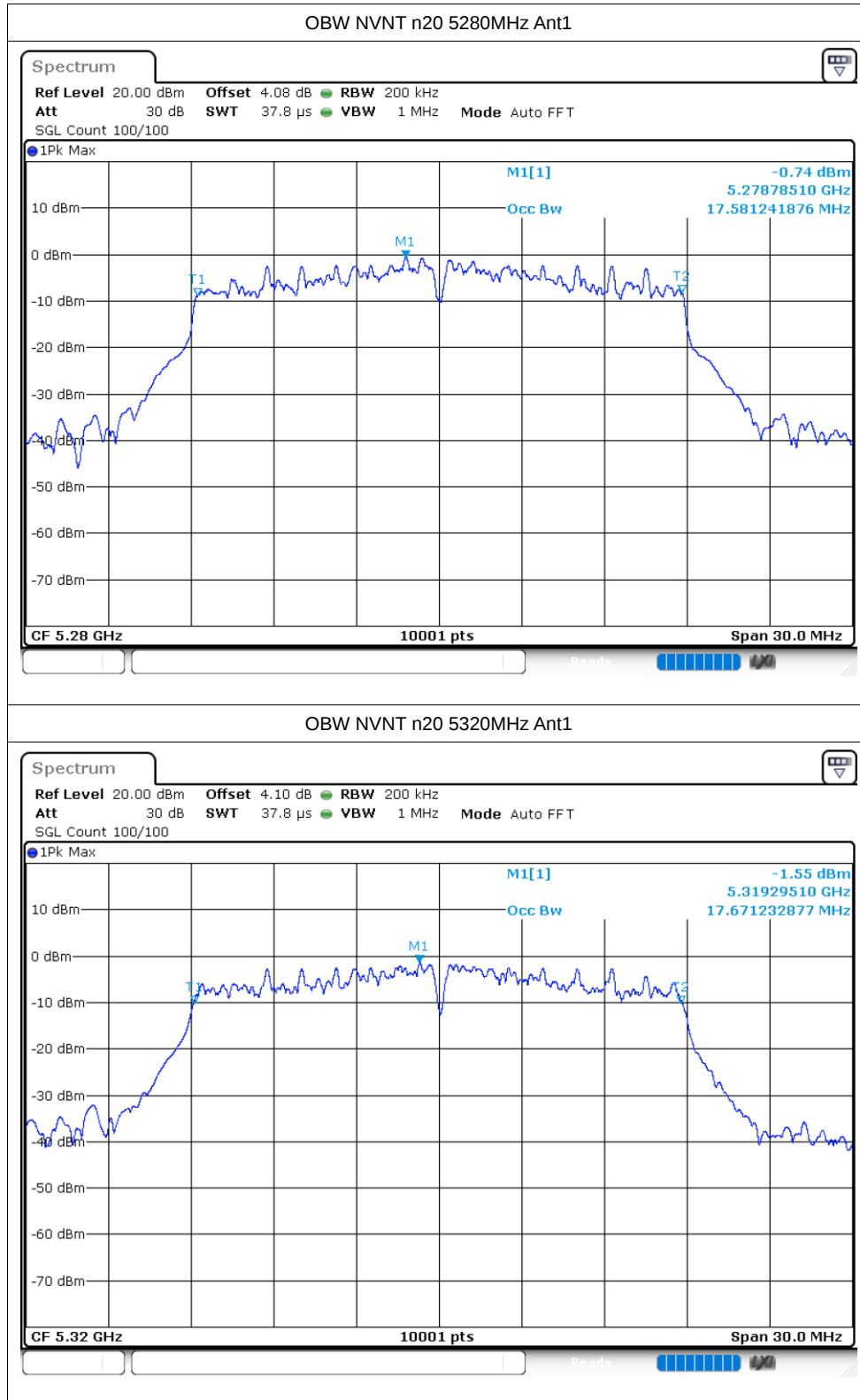
OBW NVNT a 5260MHz Ant1

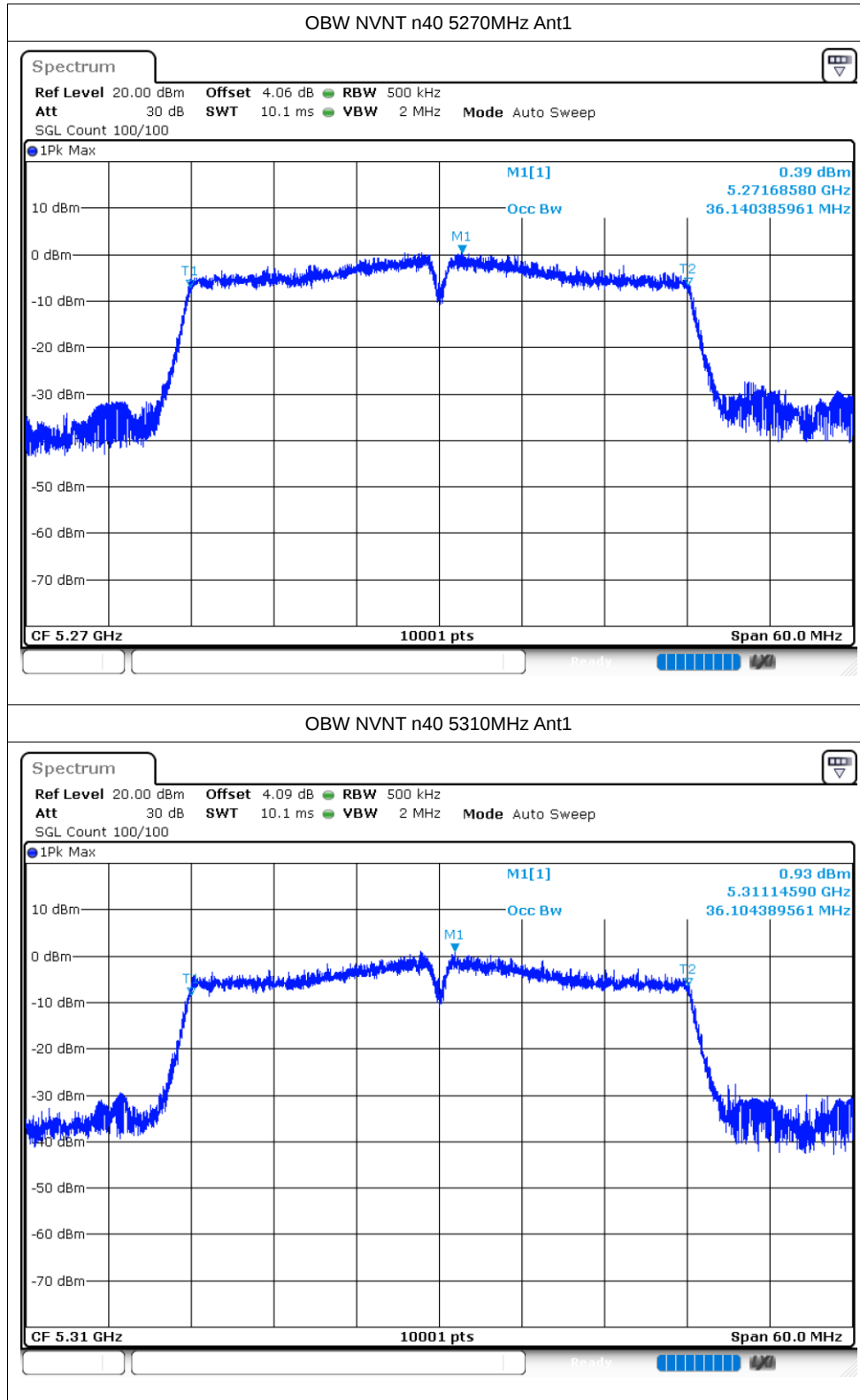


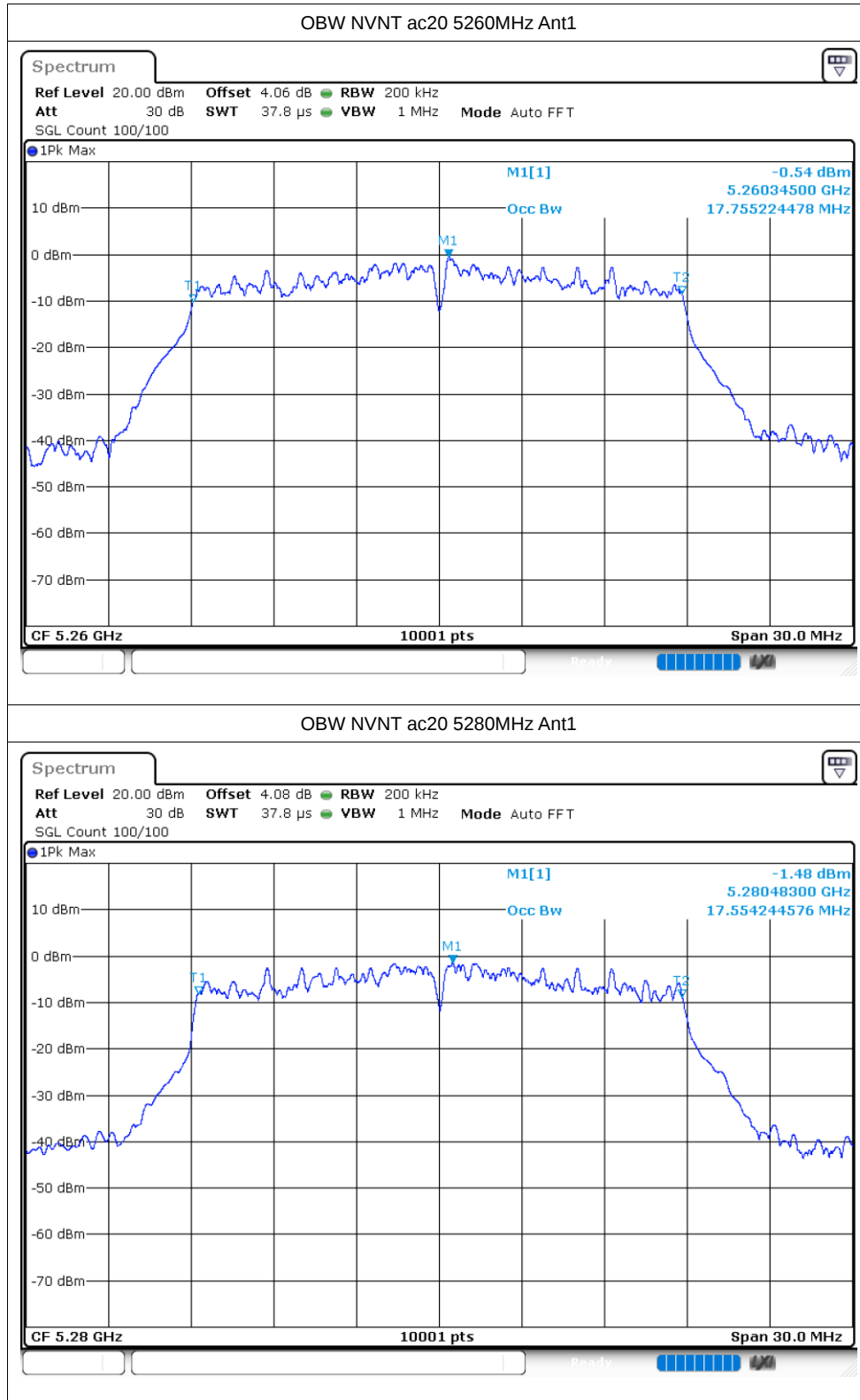
OBW NVNT a 5280MHz Ant1

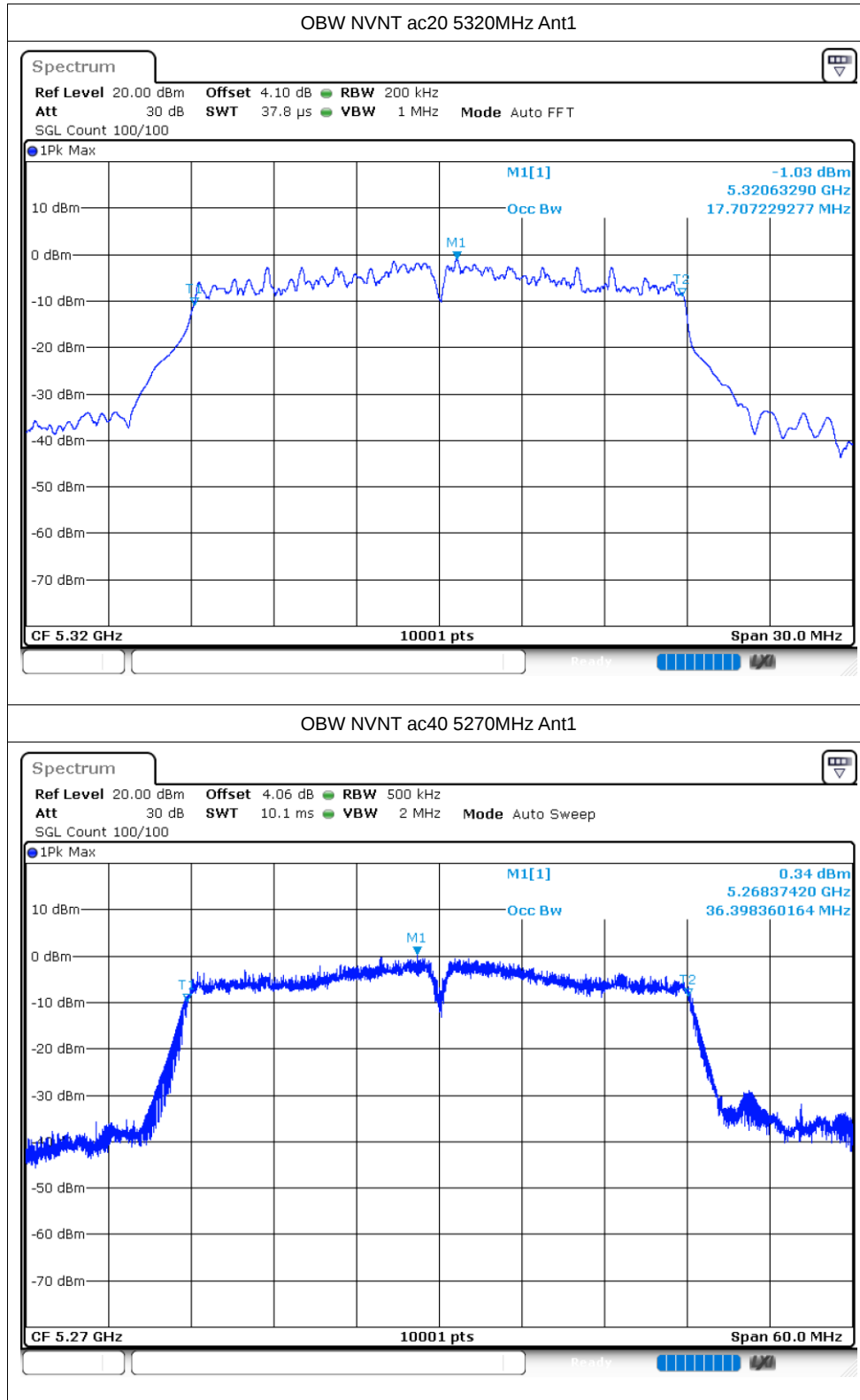


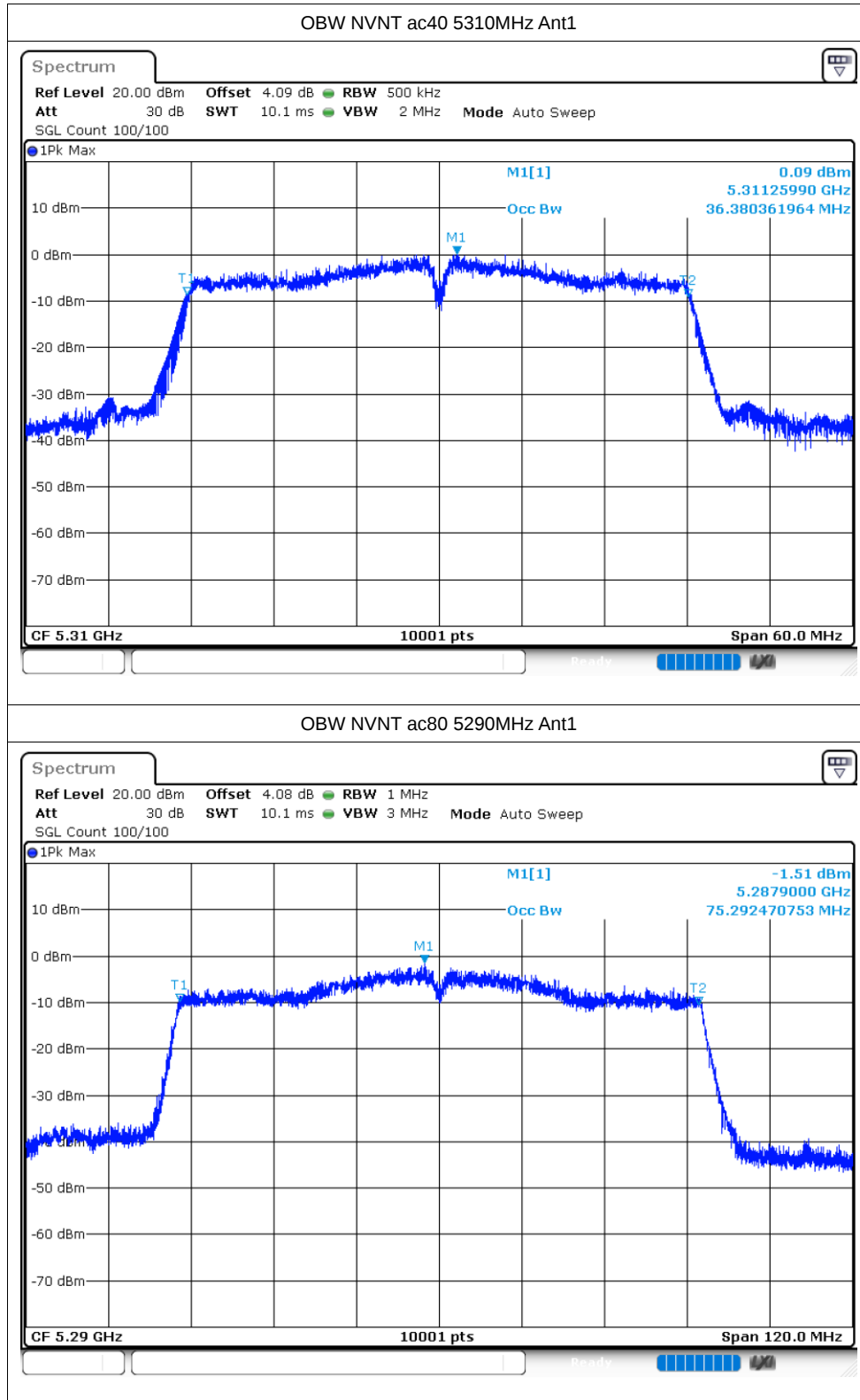










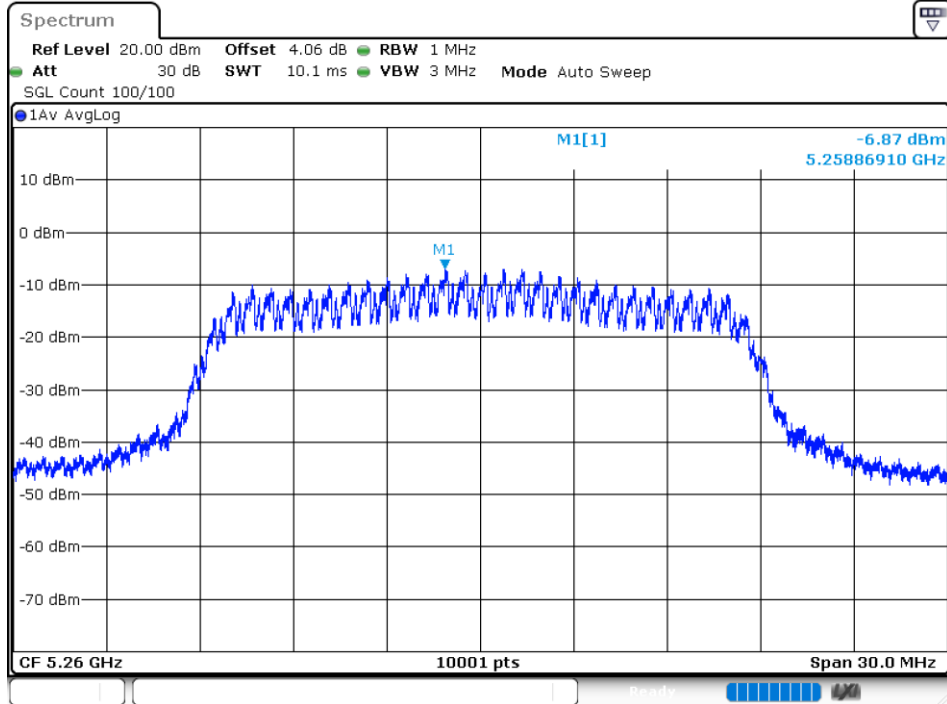


Maximum Power Spectral Density Level

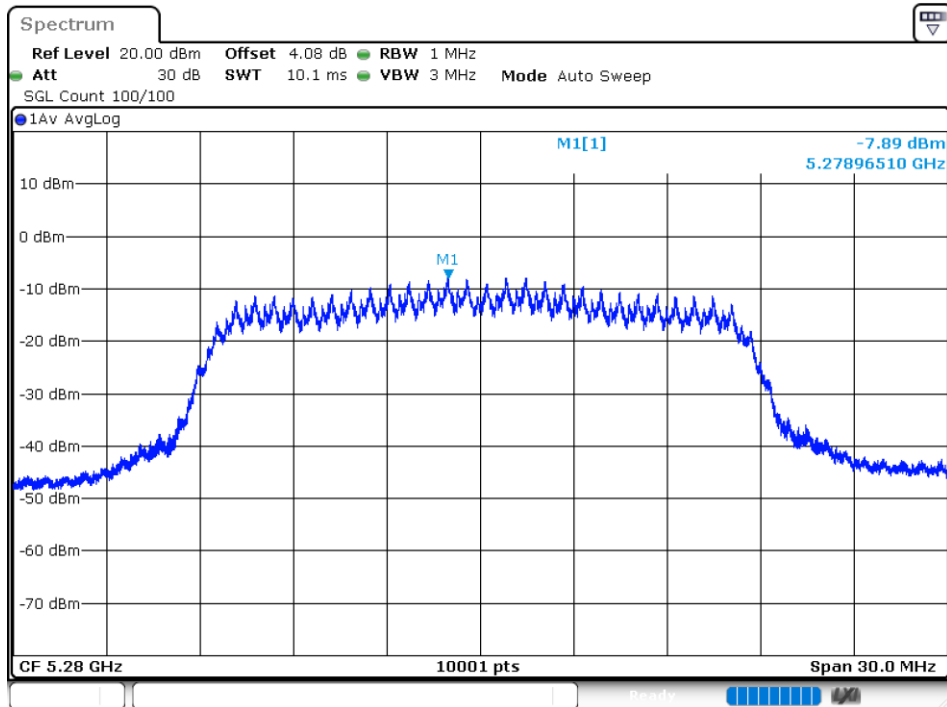
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-6.87	0.69	-6.18	11	Pass
NVNT	a	5280	Ant1	-7.89	0.69	-7.2	11	Pass
NVNT	a	5320	Ant1	-6.92	0.69	-6.23	11	Pass
NVNT	n20	5260	Ant1	-11.15	0.73	-10.42	11	Pass
NVNT	n20	5280	Ant1	-8.99	0.73	-8.26	11	Pass
NVNT	n20	5320	Ant1	-7.96	0.73	-7.23	11	Pass
NVNT	n40	5270	Ant1	-17.28	1.11	-16.17	11	Pass
NVNT	n40	5310	Ant1	-17.51	1.1	-16.41	11	Pass
NVNT	ac20	5260	Ant1	-6.67	0.71	-5.96	11	Pass
NVNT	ac20	5280	Ant1	-9.65	0.71	-8.94	11	Pass
NVNT	ac20	5320	Ant1	-9.73	0.72	-9.01	11	Pass
NVNT	ac40	5270	Ant1	-18.59	1.17	-17.42	11	Pass
NVNT	ac40	5310	Ant1	-17.71	1.17	-16.54	11	Pass
NVNT	ac80	5290	Ant1	-17.85	2.11	-15.74	11	Pass

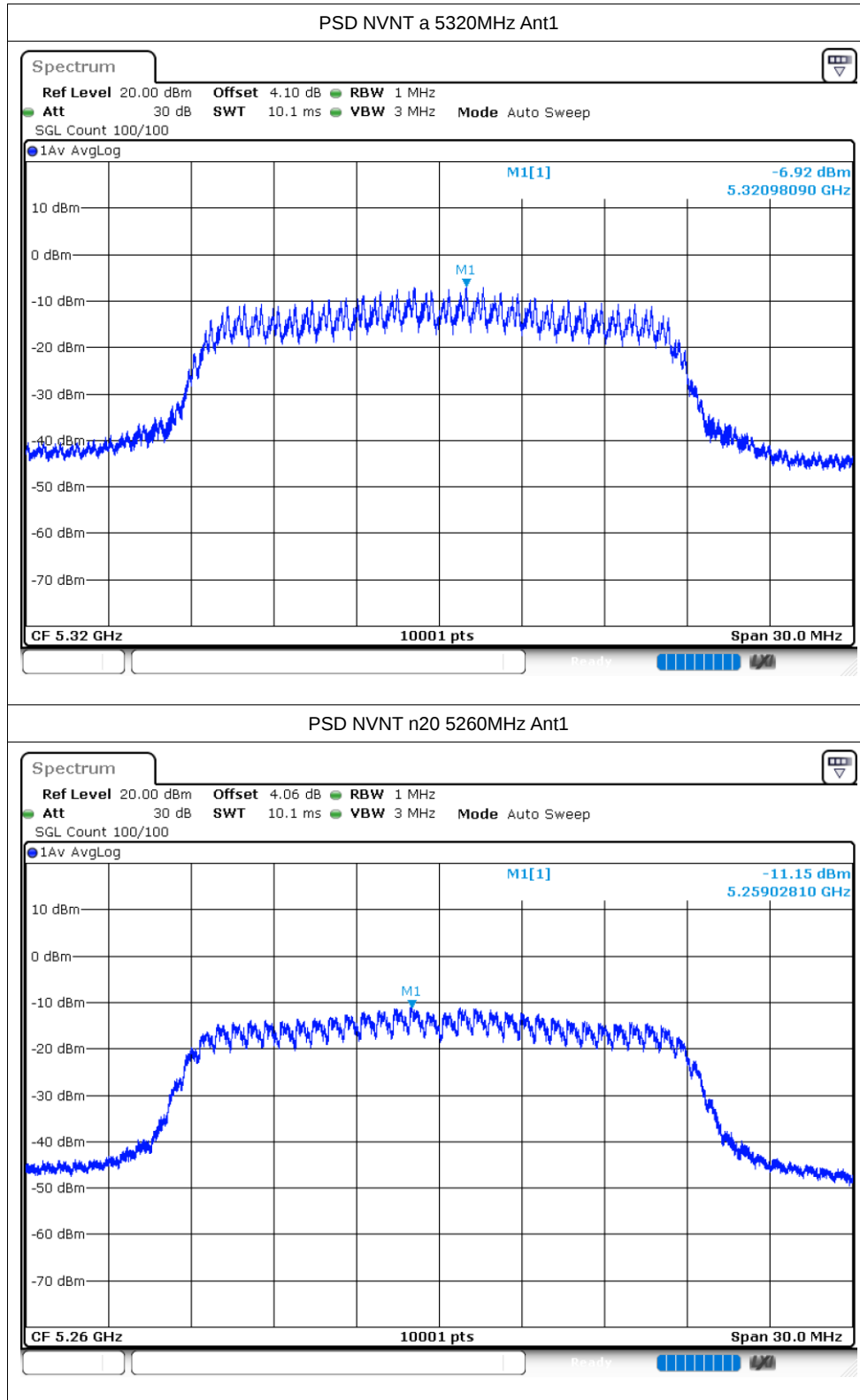
Test Graphs

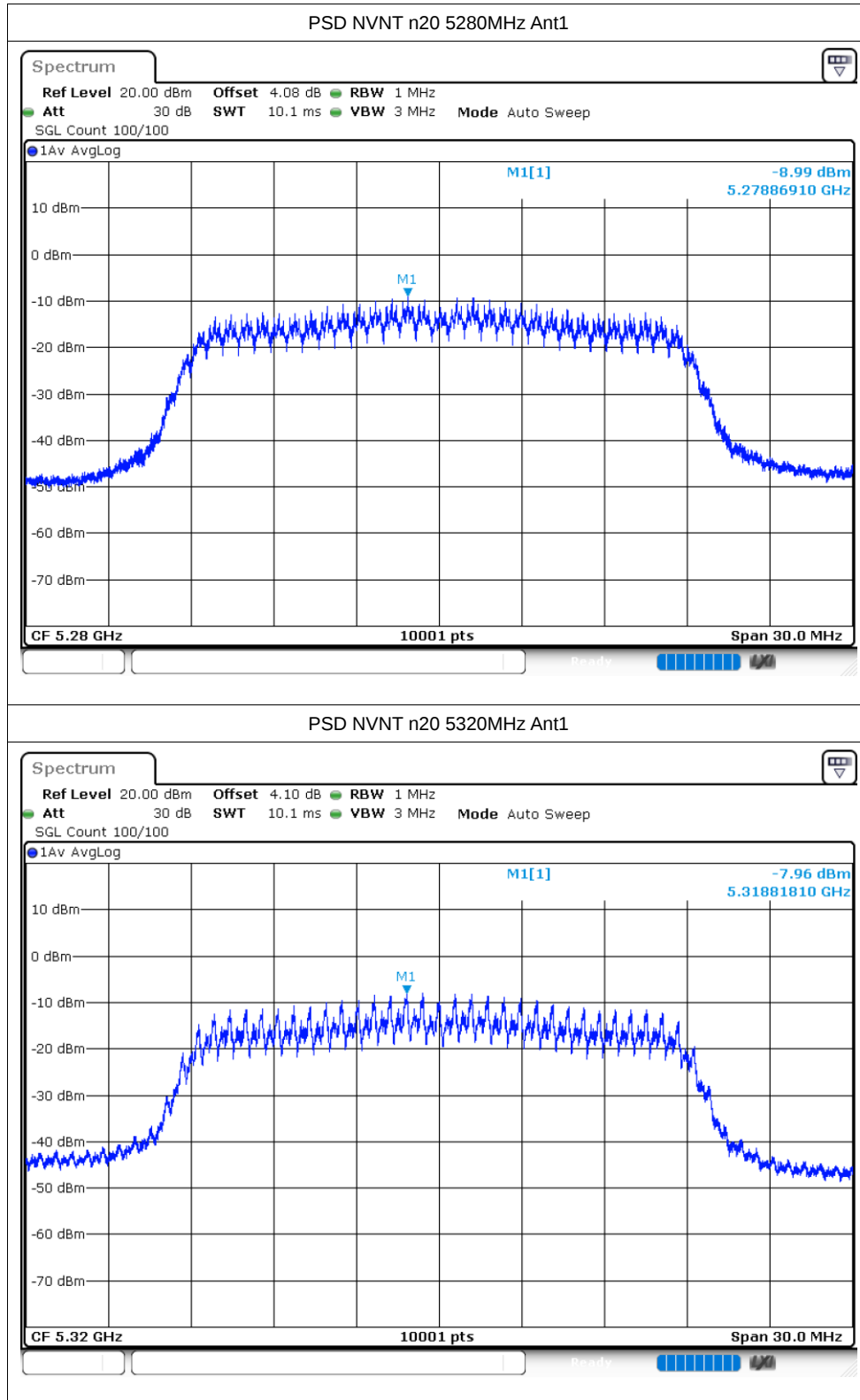
PSD NVNT a 5260MHz Ant1

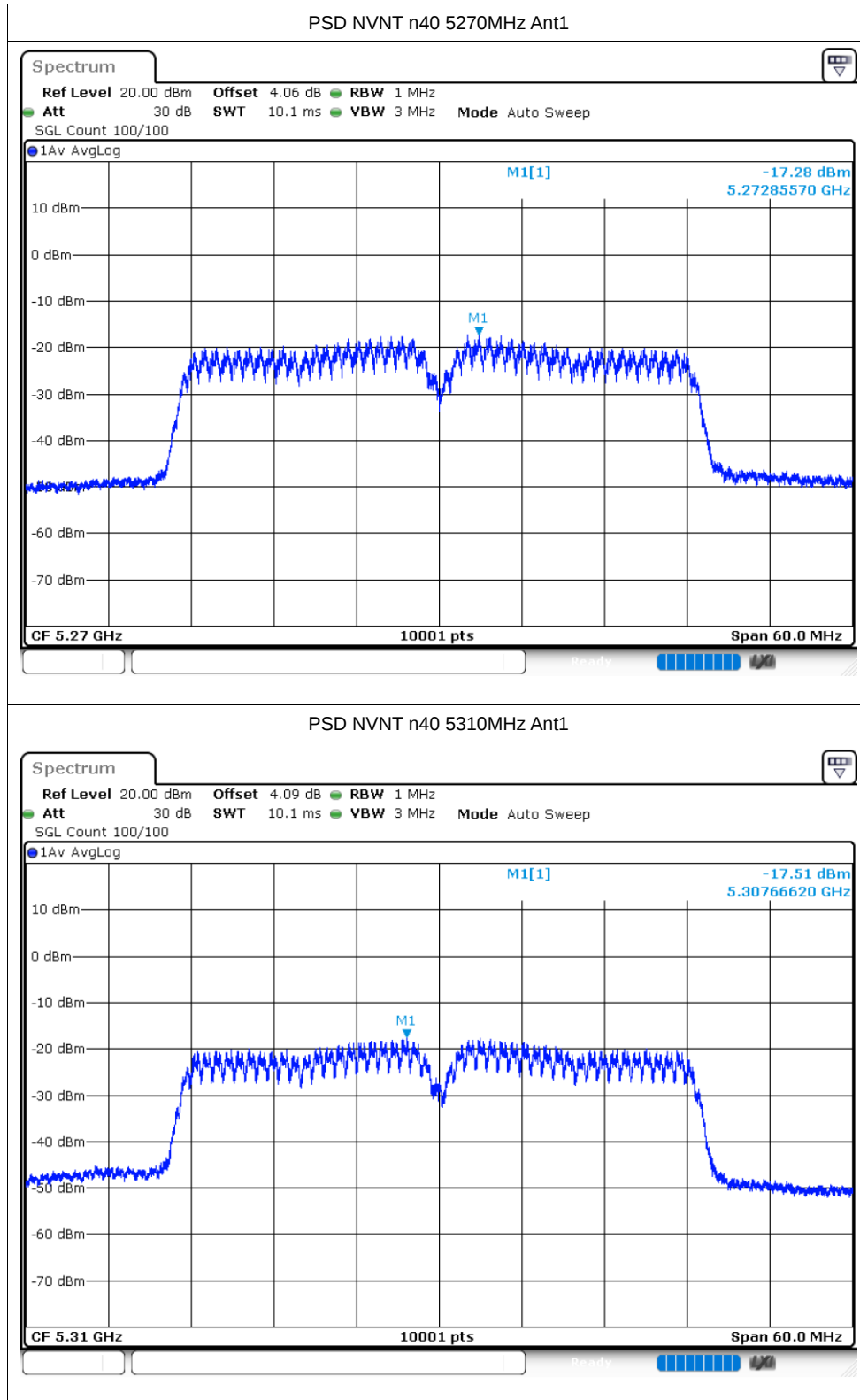


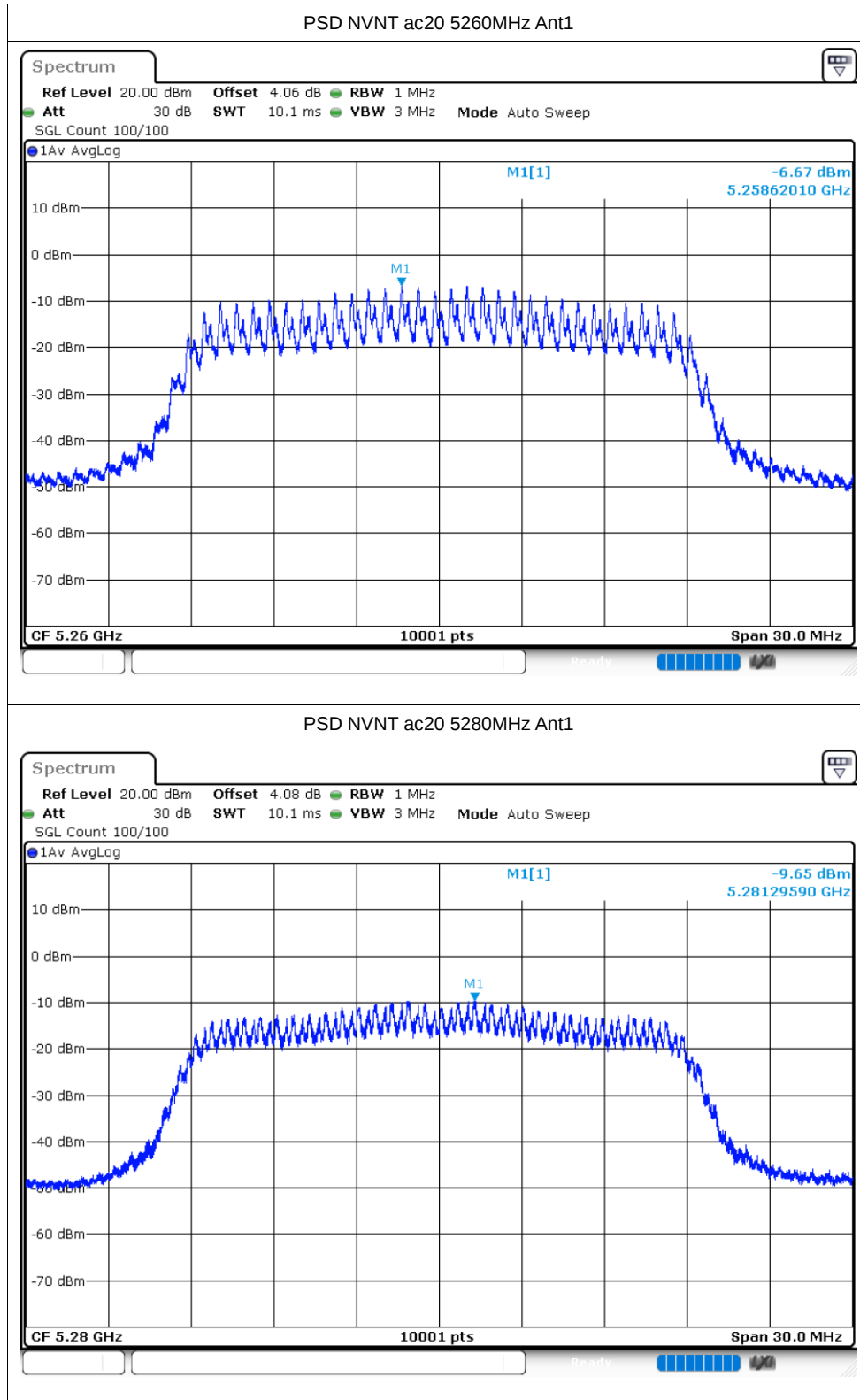
PSD NVNT a 5280MHz Ant1

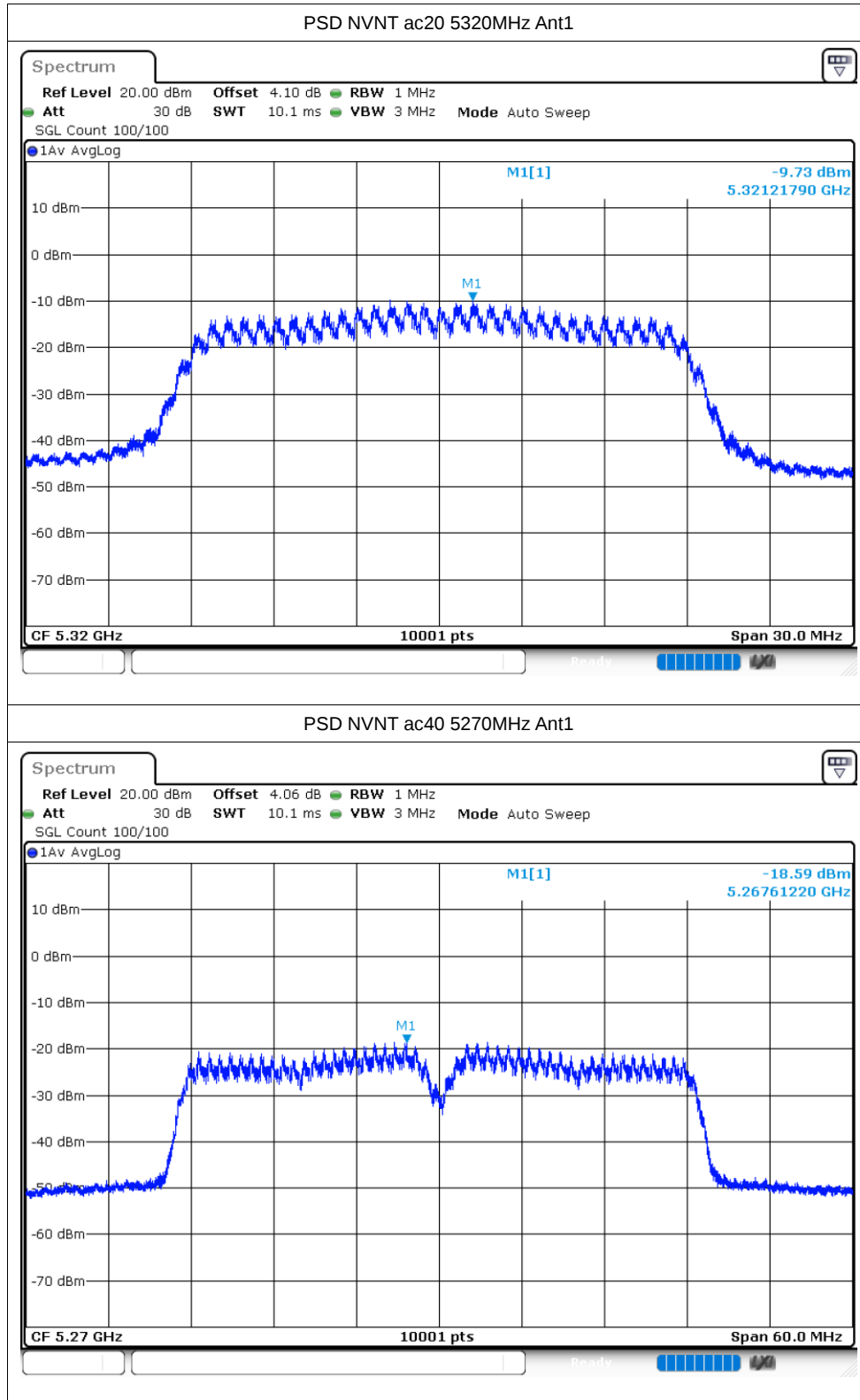


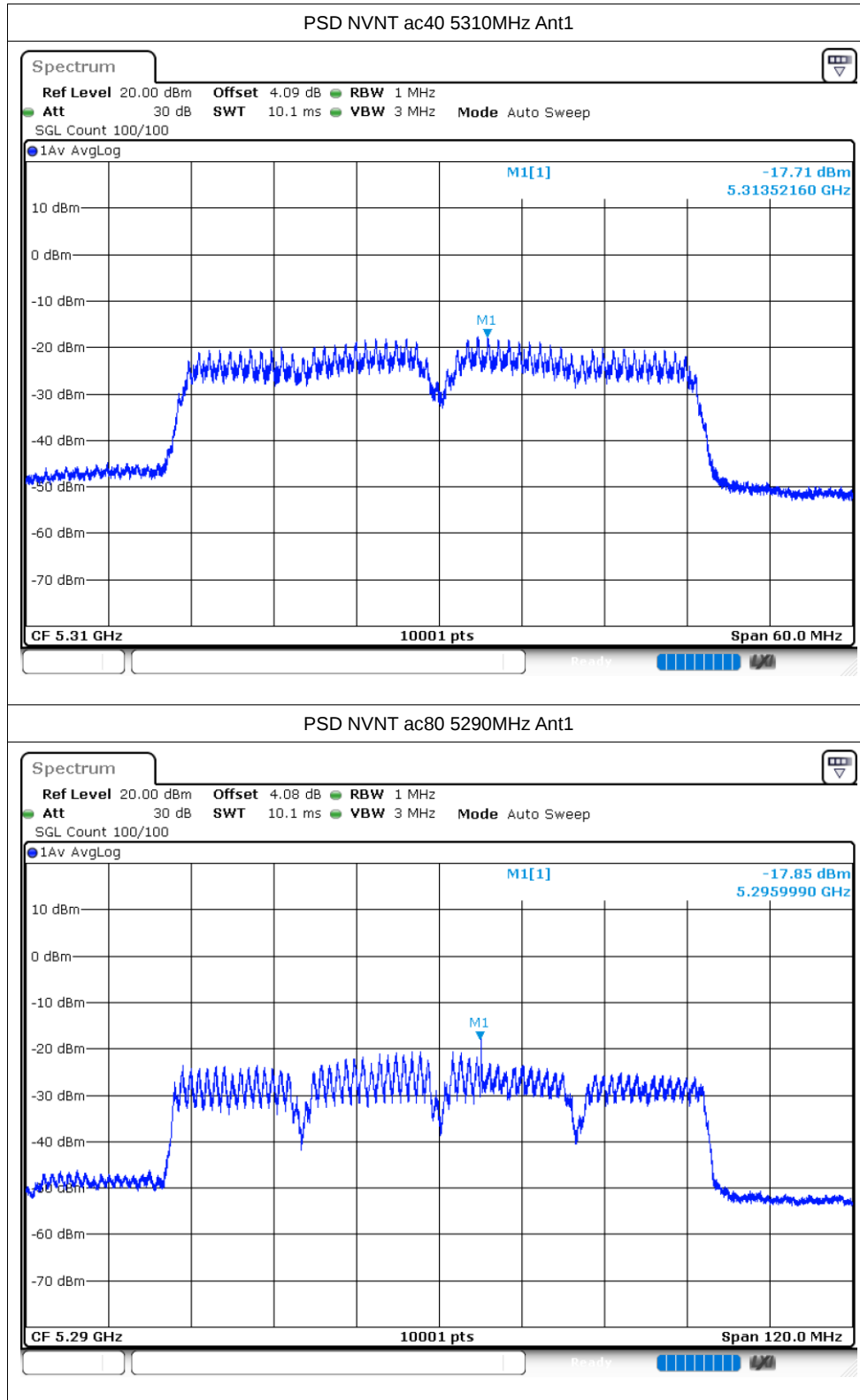












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-41.58	-27	Pass
NVNT	a	5320	Ant1	-33.74	-27	Pass
NVNT	n20	5260	Ant1	-41.43	-27	Pass
NVNT	n20	5320	Ant1	-35.12	-27	Pass
NVNT	n40	5270	Ant1	-42.52	-27	Pass
NVNT	n40	5310	Ant1	-30.94	-27	Pass
NVNT	ac20	5260	Ant1	-42.41	-27	Pass
NVNT	ac20	5320	Ant1	-35.71	-27	Pass
NVNT	ac40	5270	Ant1	-42.37	-27	Pass
NVNT	ac40	5310	Ant1	-30.42	-27	Pass
NVNT	ac80	5290	Ant1	-37.63	-27	Pass

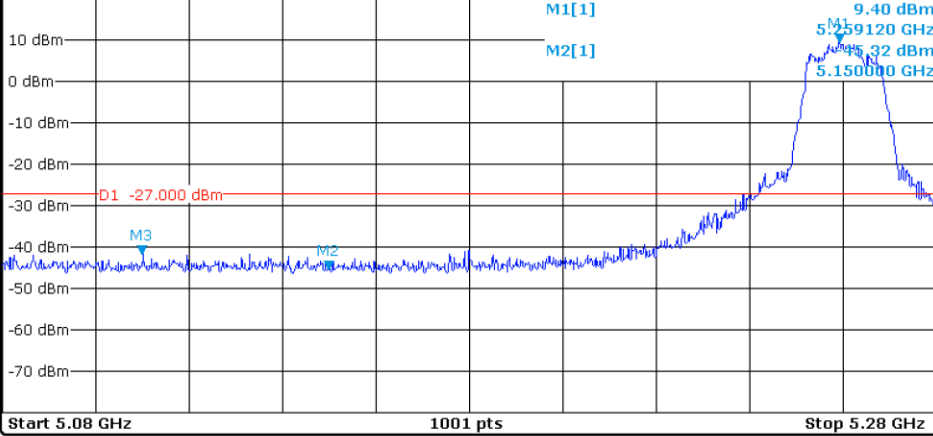
Test Graphs

Band Edge NVNT a 5260MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 5.59 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

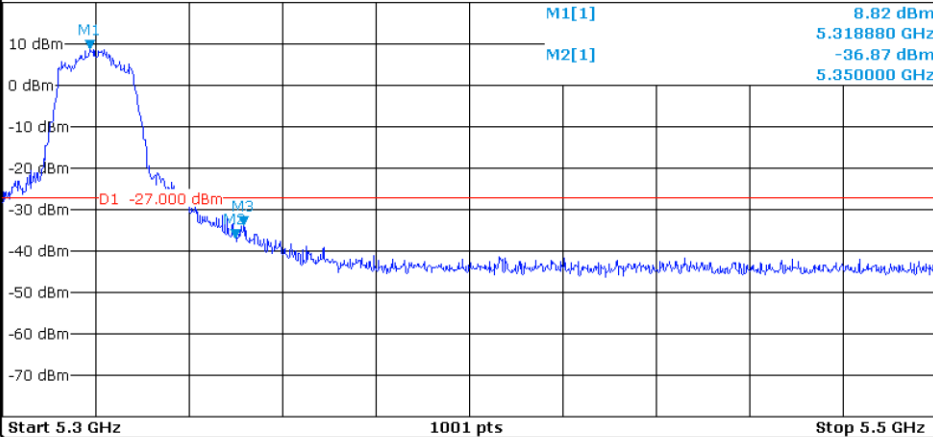
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.25912 GHz	9.40 dBm		
M2	1		5.15 GHz	-45.32 dBm		
M3	1		5.11 GHz	-41.58 dBm		

Band Edge NVNT a 5320MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 5.63 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

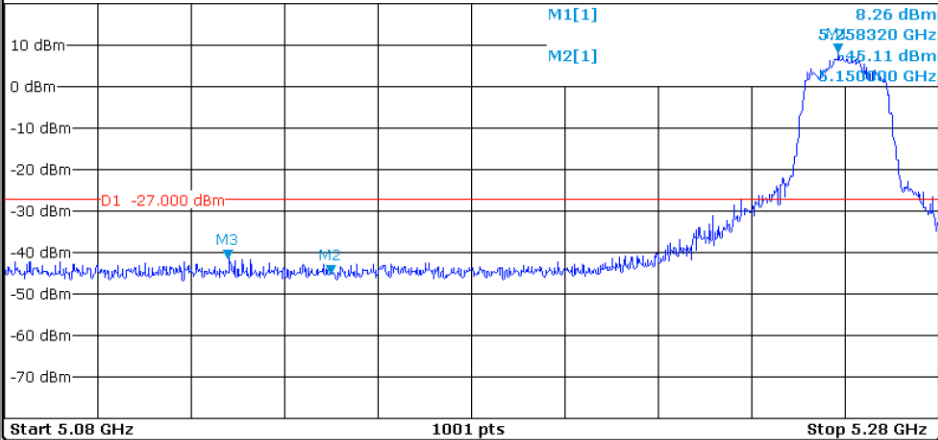
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.31888 GHz	8.82 dBm		
M2	1		5.35 GHz	-36.87 dBm		
M3	1		5.3516 GHz	-33.75 dBm		

Band Edge NVNT n20 5260MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 5.59 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

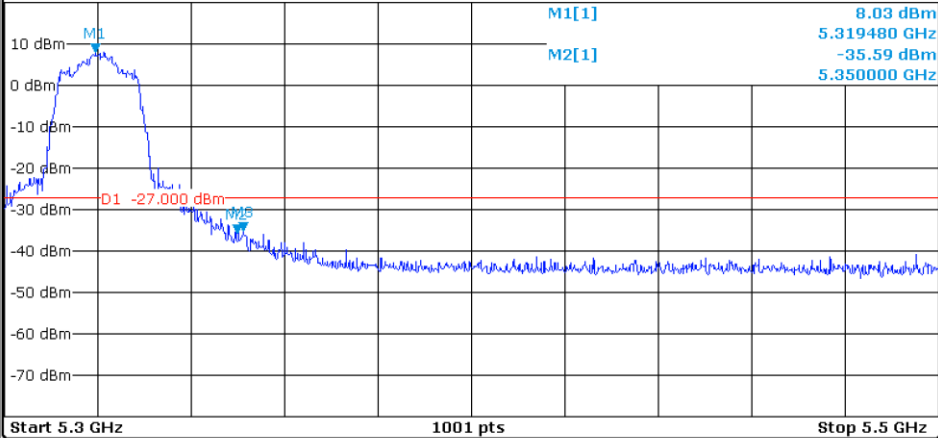
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.25832 GHz	8.26 dBm		
M2	1		5.15 GHz	-45.11 dBm		
M3	1		5.128 GHz	-41.43 dBm		

Band Edge NVNT n20 5320MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 5.63 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

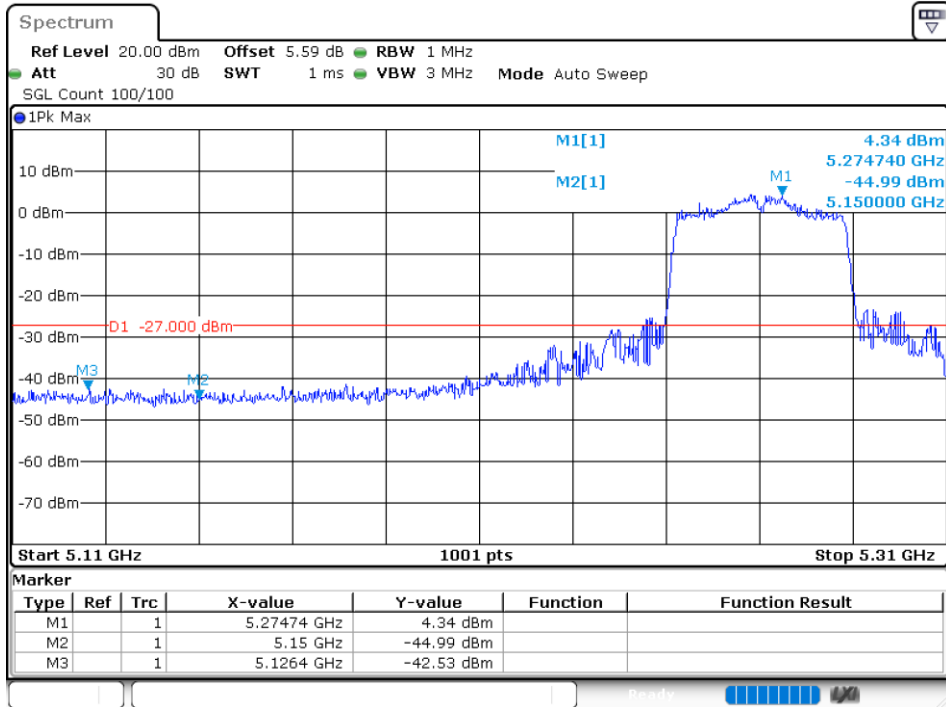
1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.31948 GHz	8.03 dBm		
M2	1		5.35 GHz	-35.59 dBm		
M3	1		5.3512 GHz	-35.12 dBm		

Band Edge NVNT n40 5270MHz Low Ant1



Band Edge NVNT n40 5310MHz High Ant1



