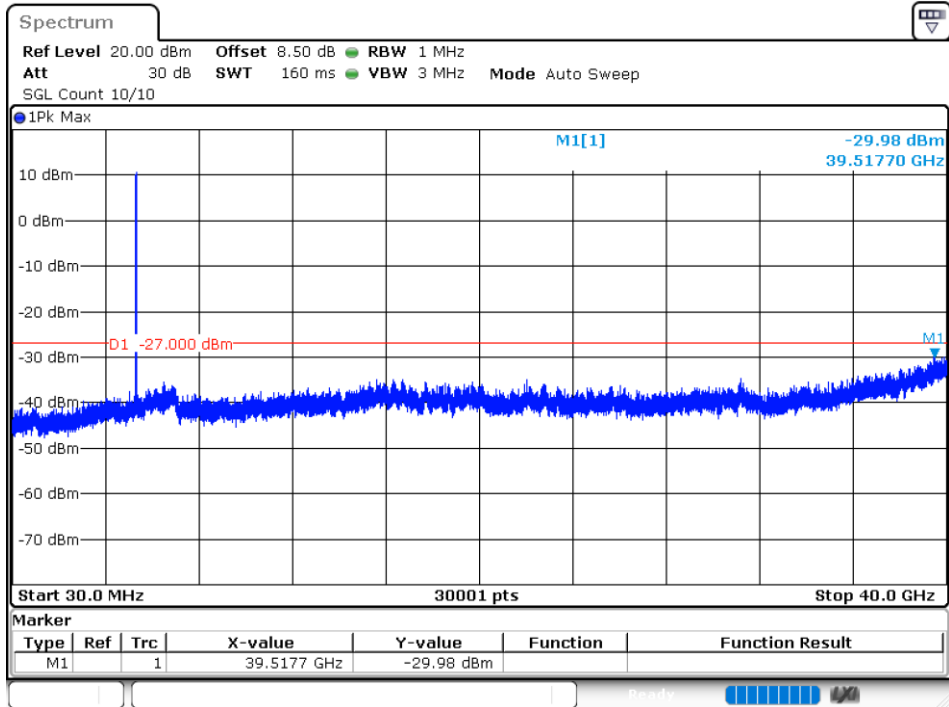
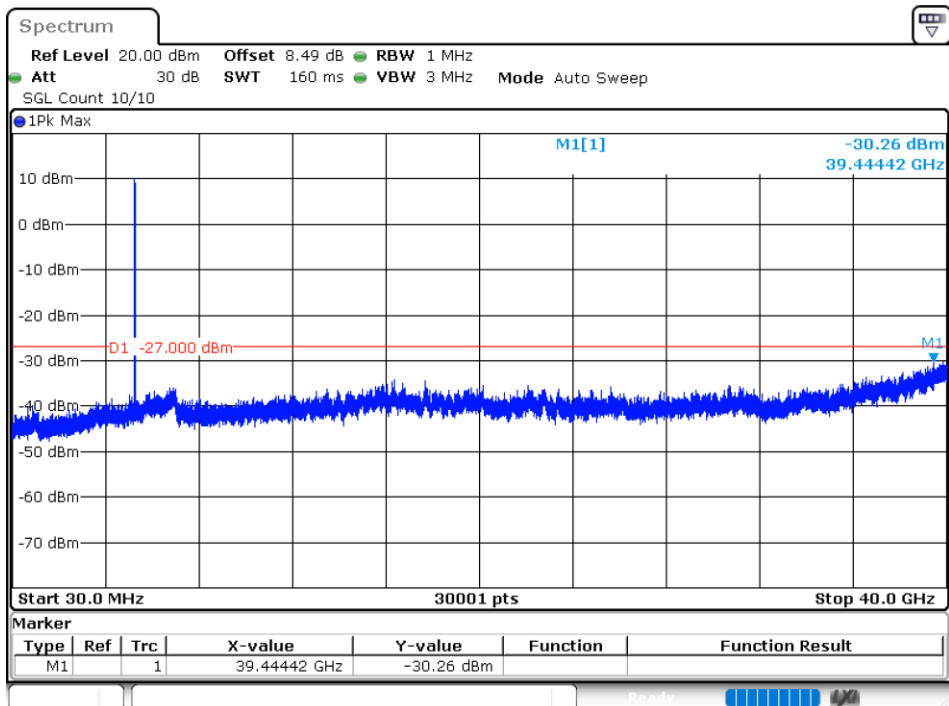


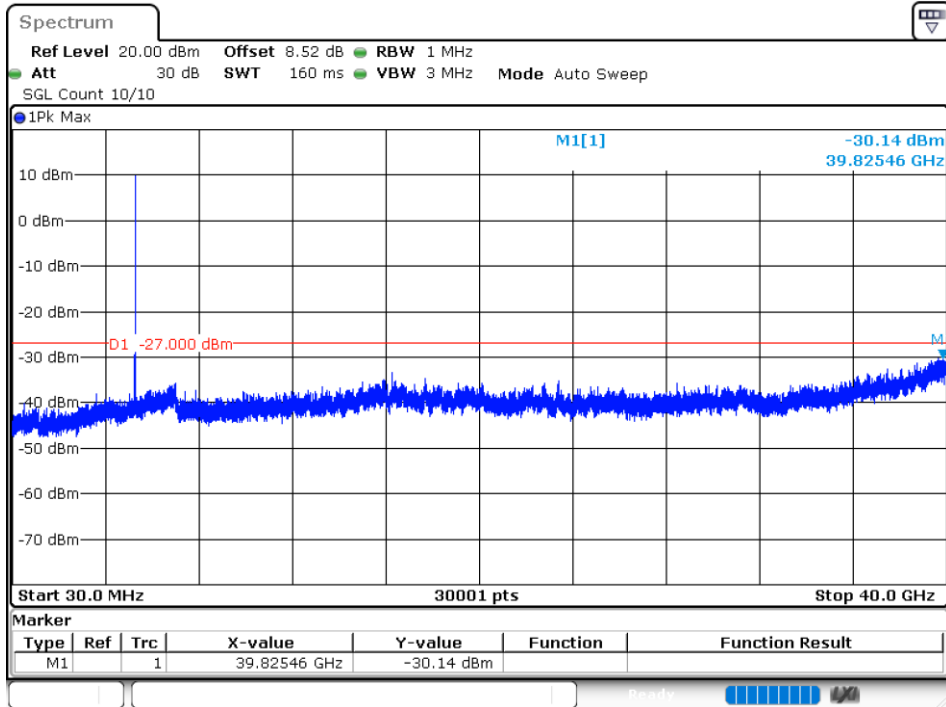
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



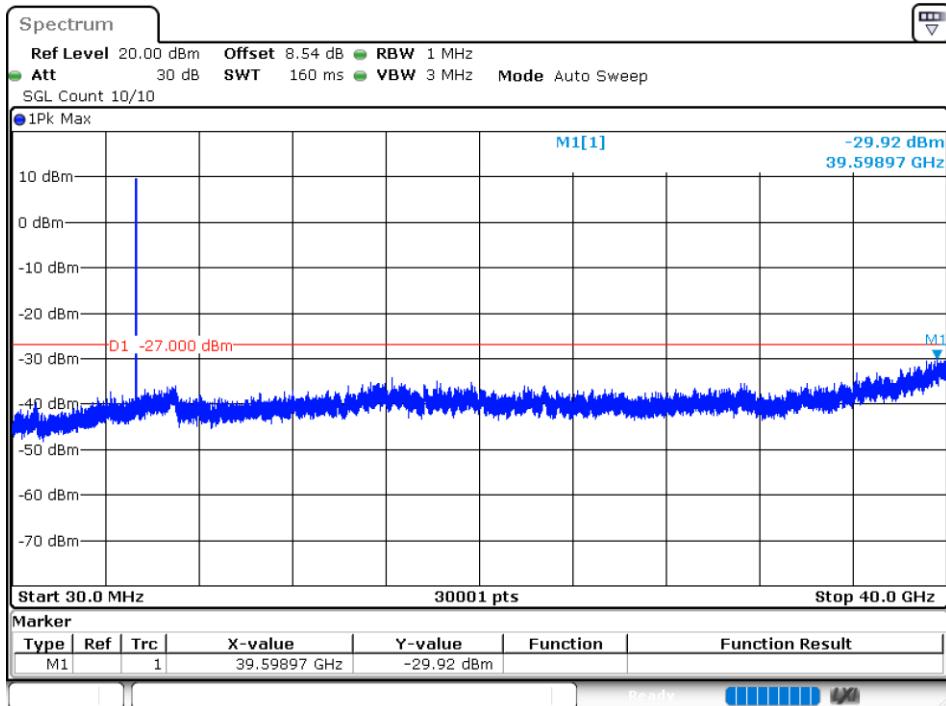
Tx. Spurious NVNT n20 5260MHz Ant2 Emission

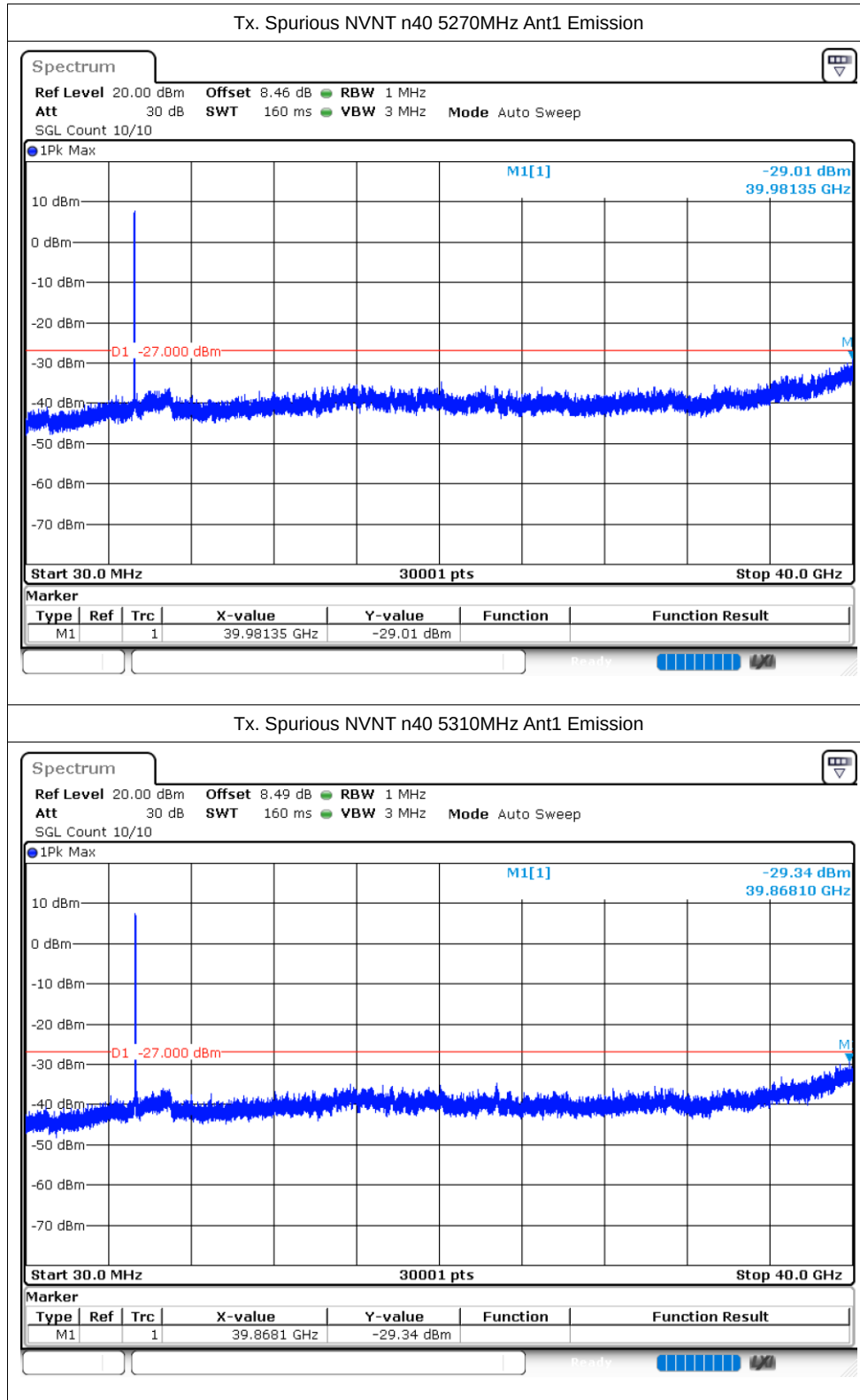


Tx. Spurious NVNT n20 5280MHz Ant2 Emission

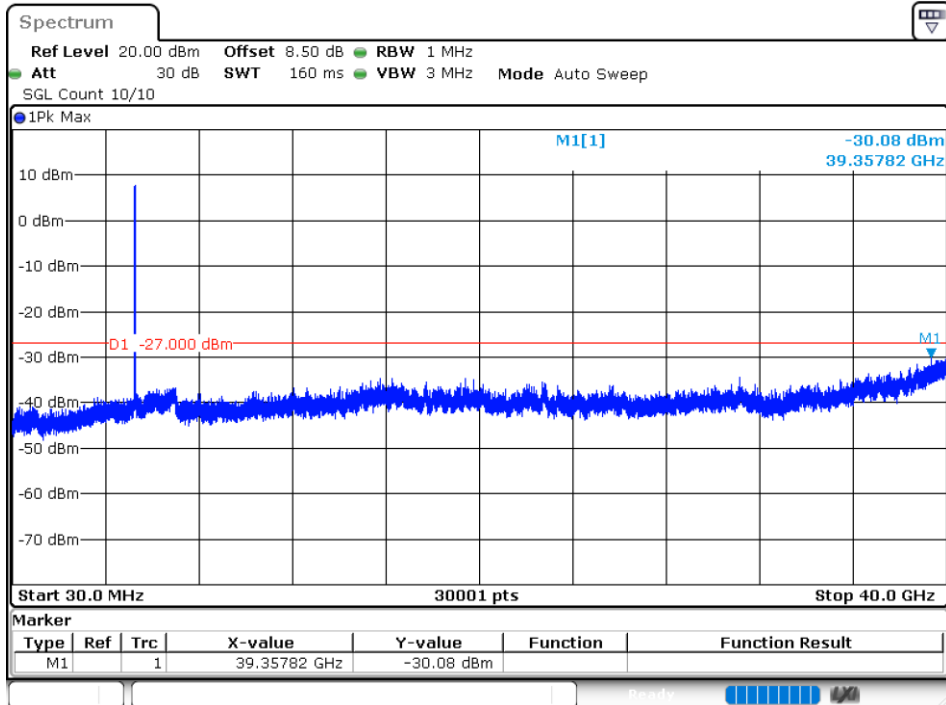


Tx. Spurious NVNT n20 5320MHz Ant2 Emission

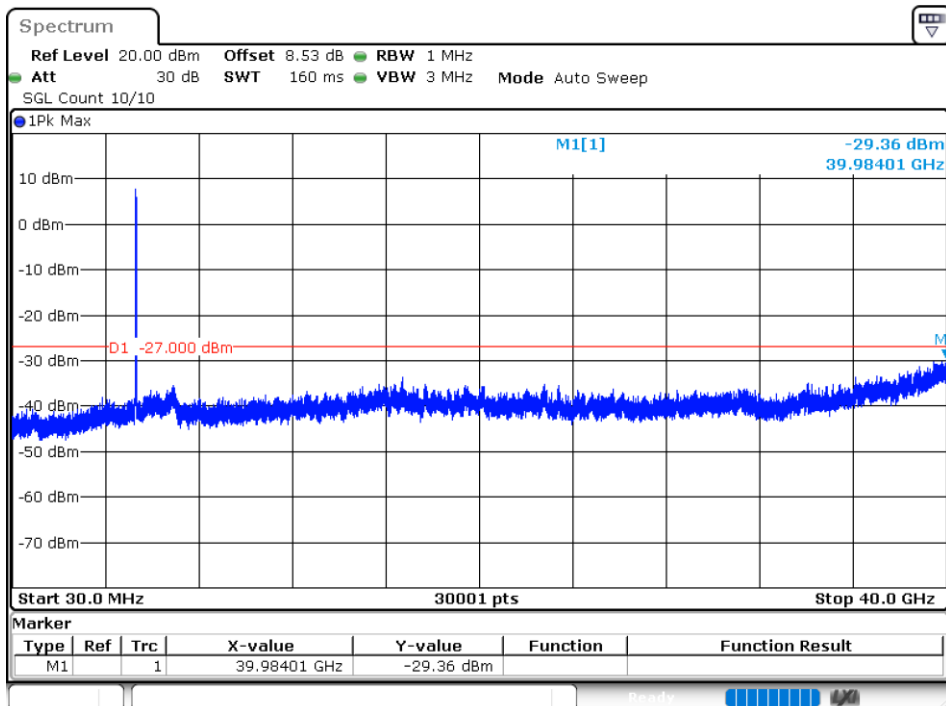




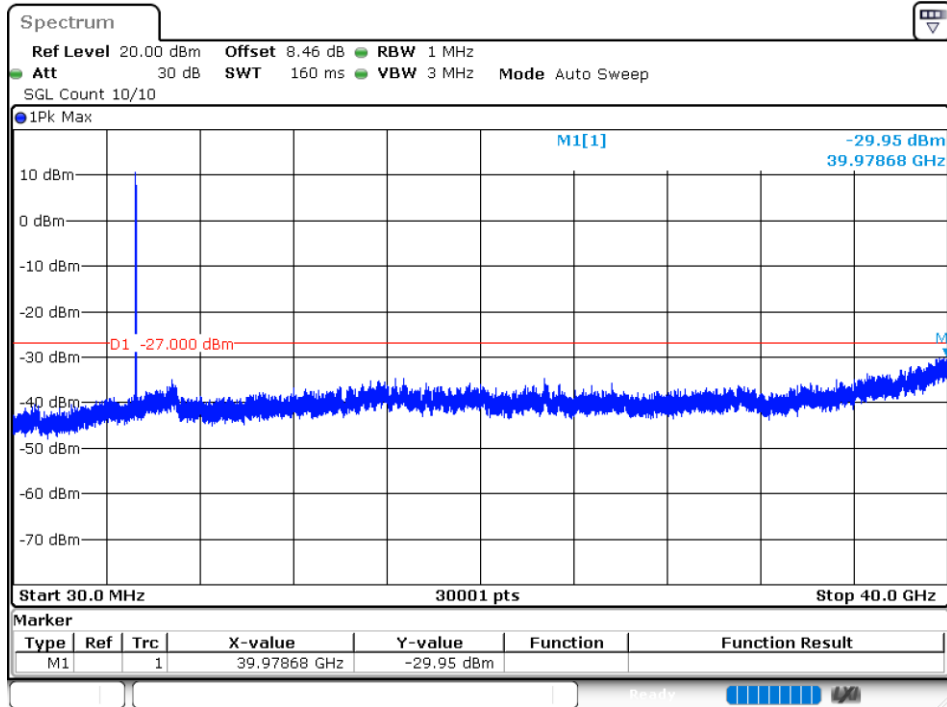
Tx. Spurious NVNT n40 5270MHz Ant2 Emission



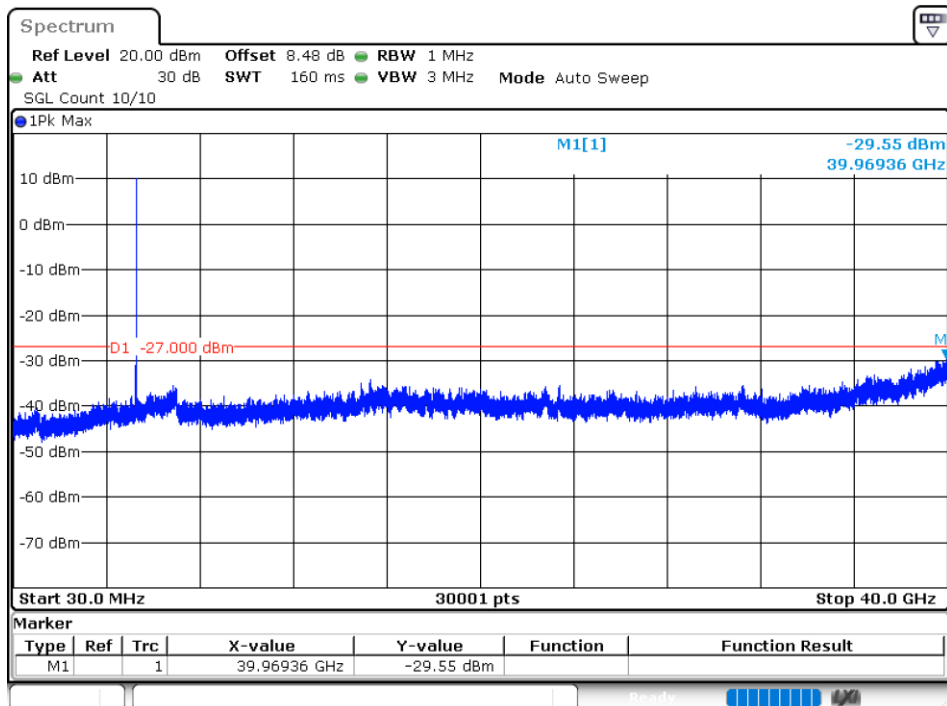
Tx. Spurious NVNT n40 5310MHz Ant2 Emission



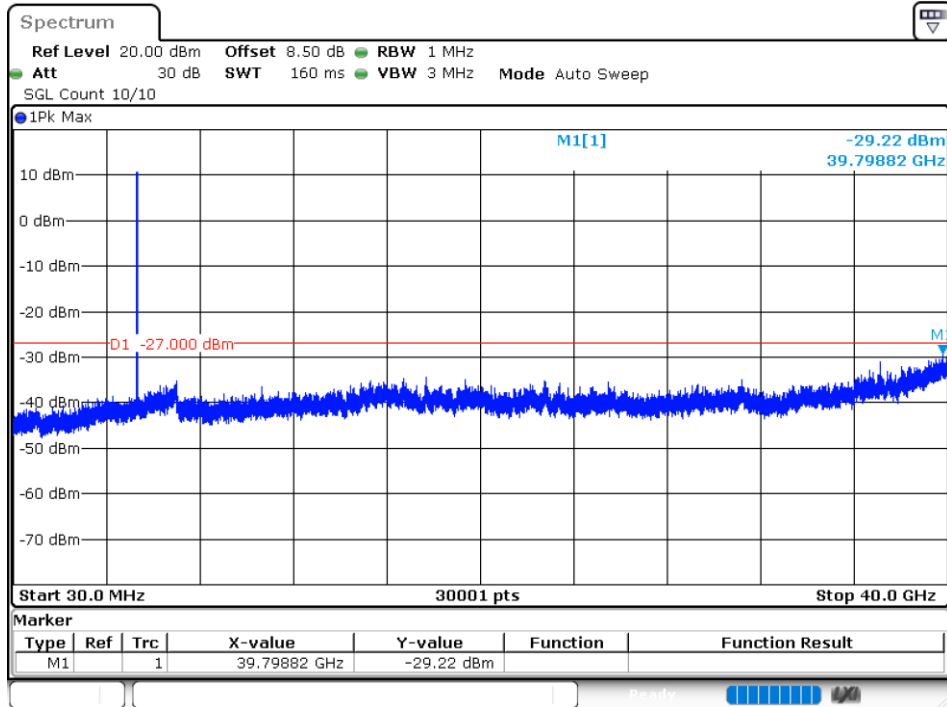
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



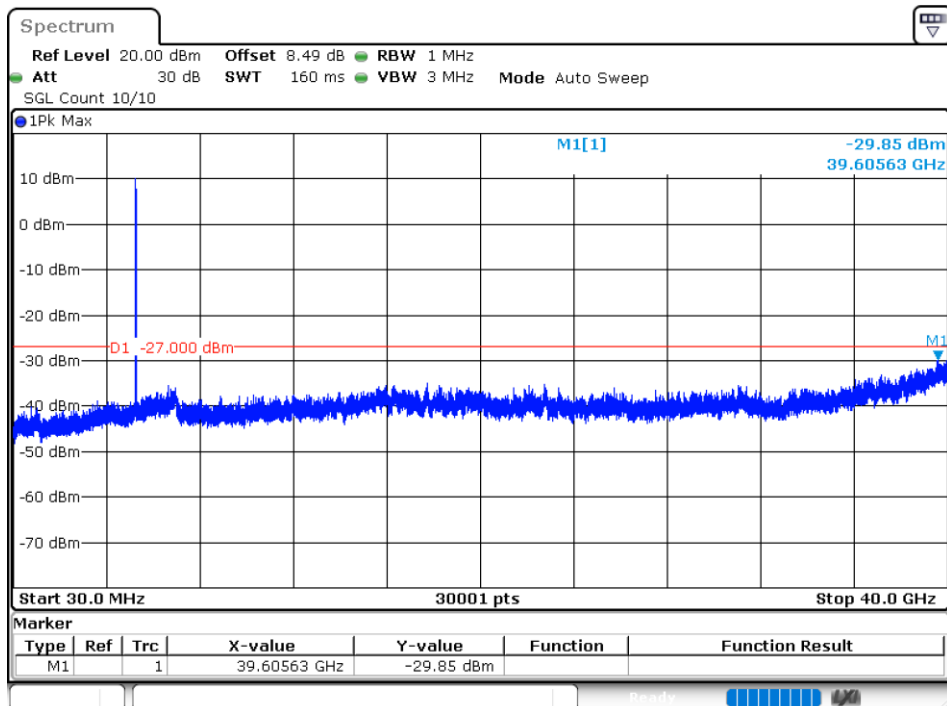
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



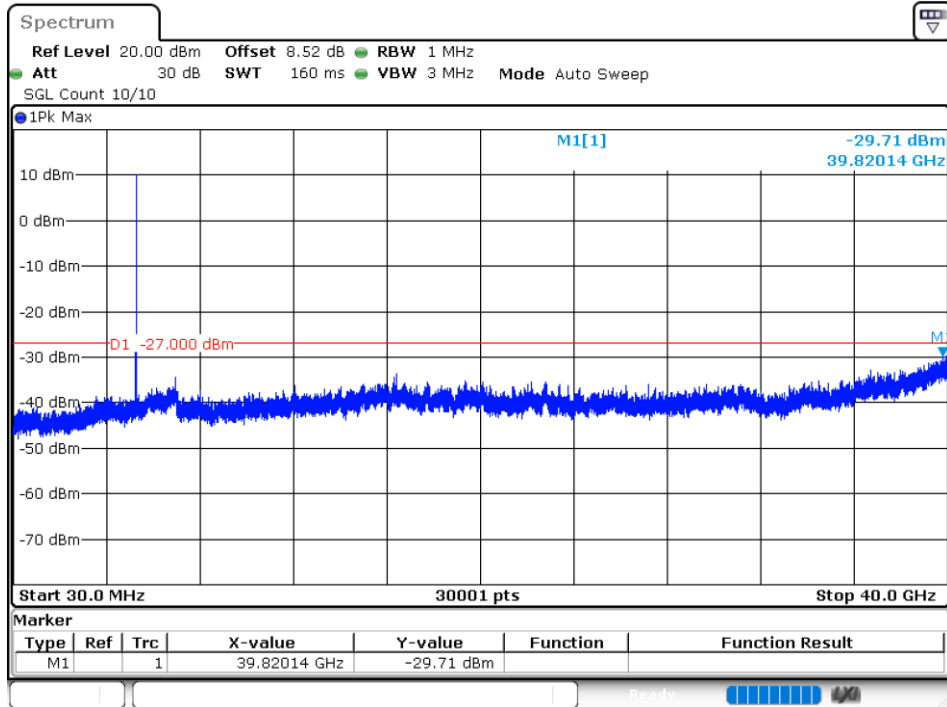
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



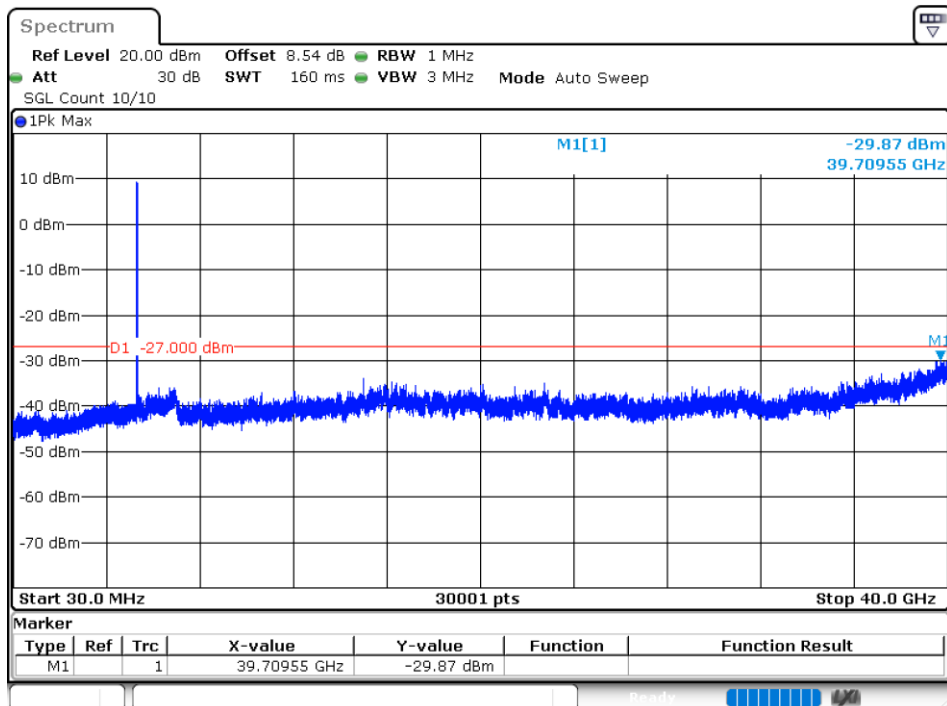
Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



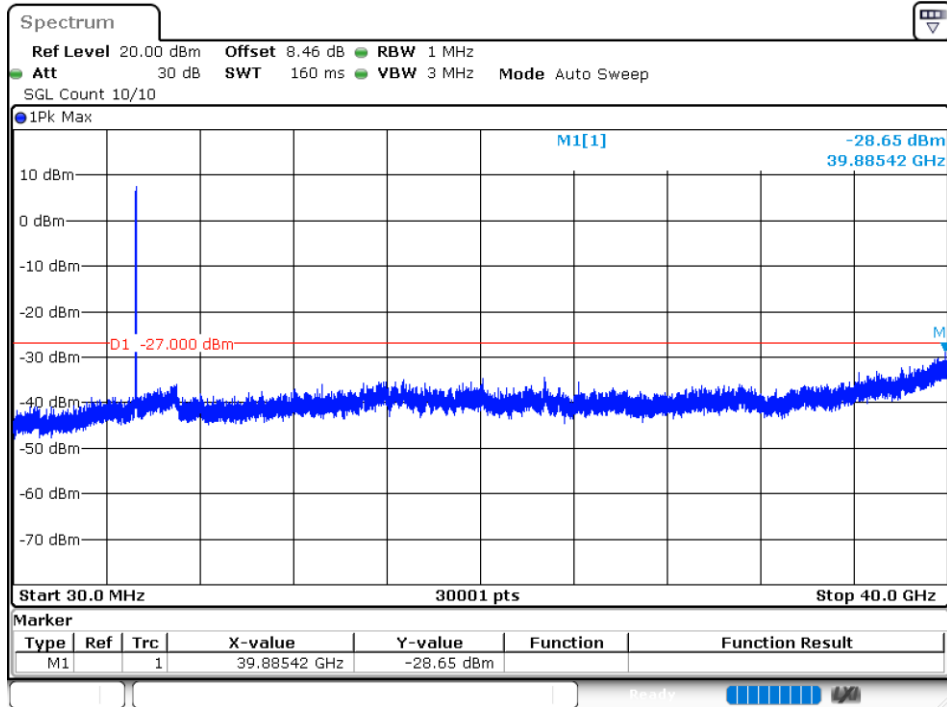
Tx. Spurious NVNT ac20 5280MHz Ant2 Emission



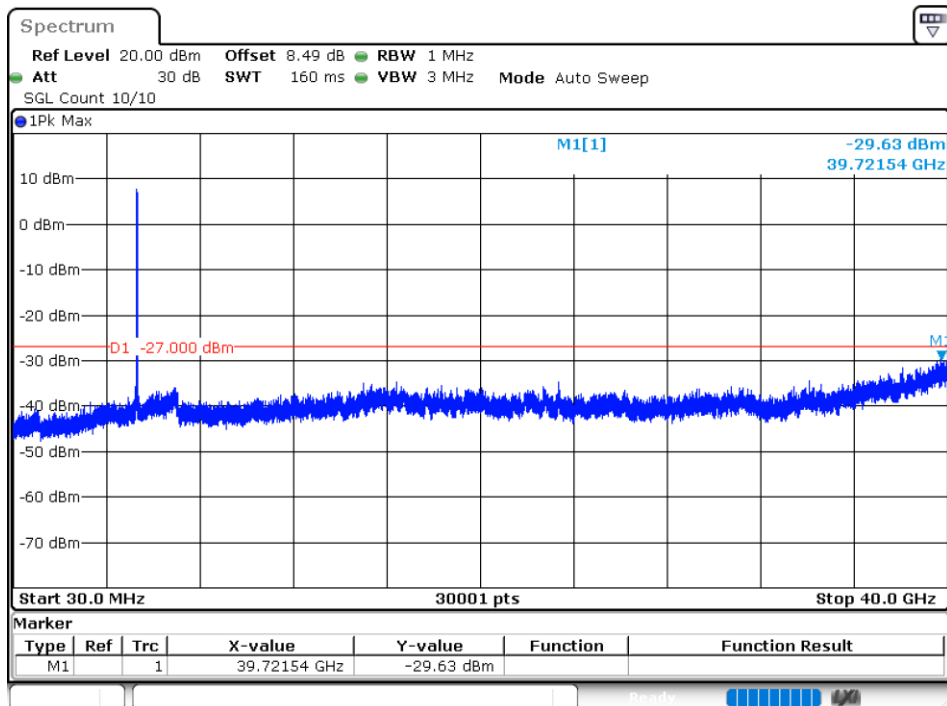
Tx. Spurious NVNT ac20 5320MHz Ant2 Emission



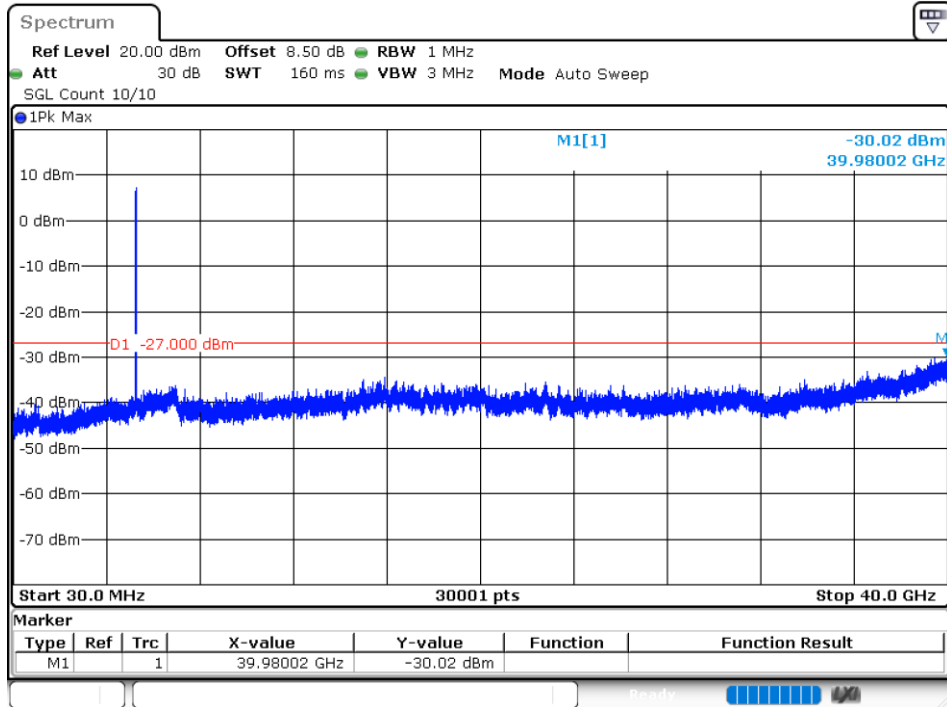
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



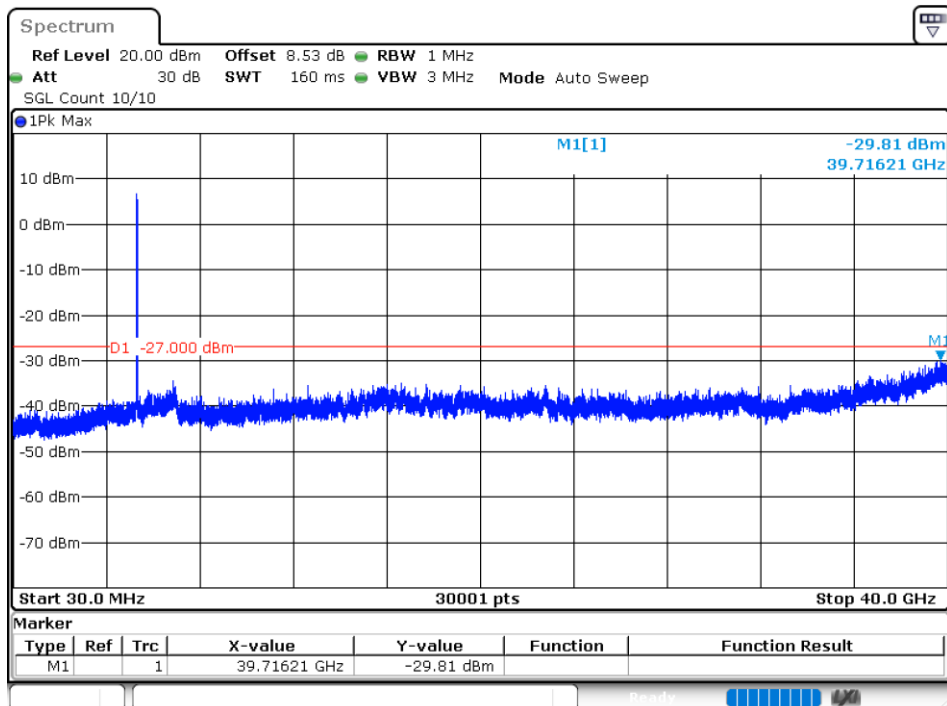
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



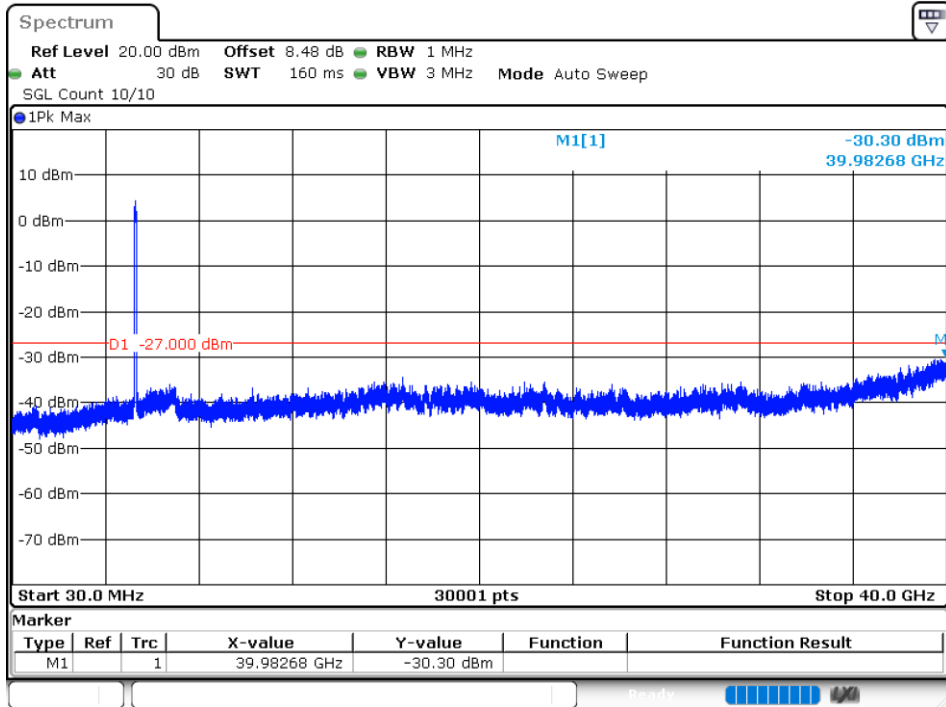
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



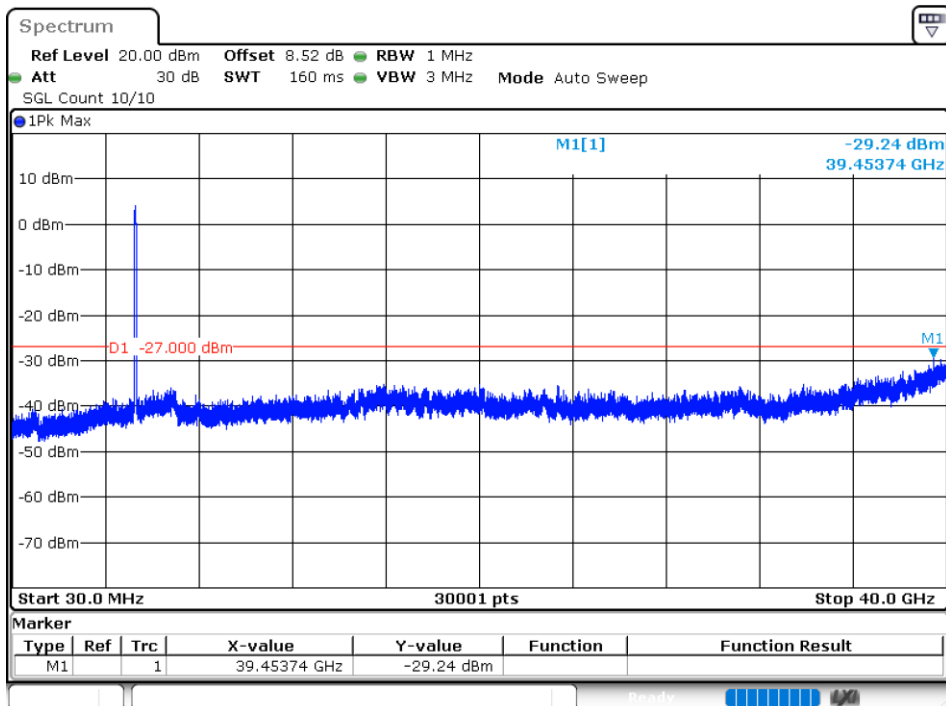
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant2 Emission



5.3G WIFI MIMO

Maximum Conducted Output Power

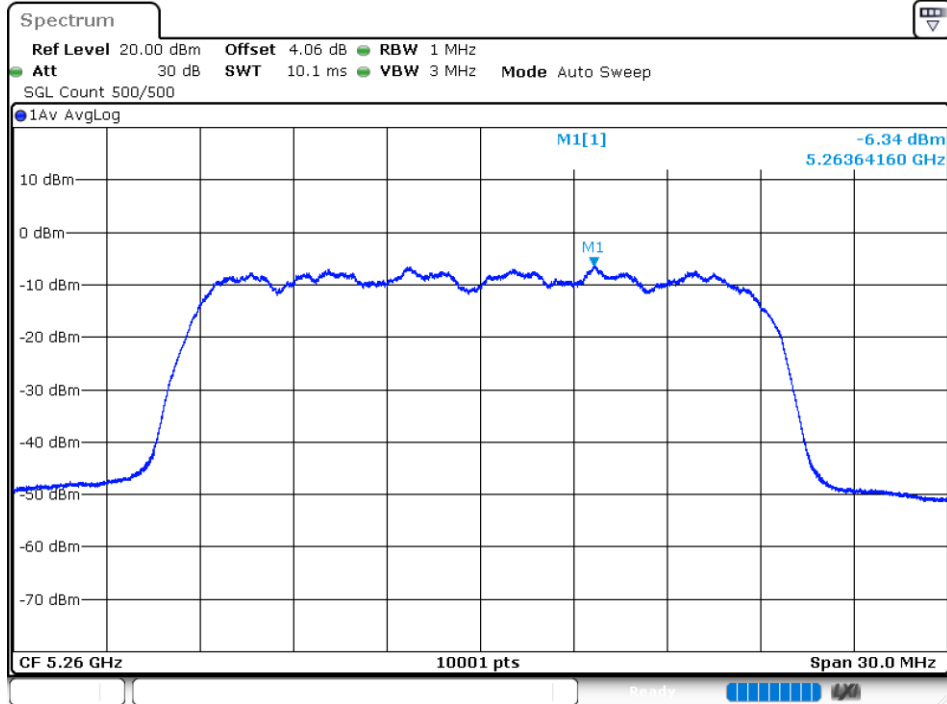
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	10.1	24	Pass
NVNT	ac20	5260	Ant2	10.99	24	Pass
NVNT	ac20	5260	Sum	13.58	24	Pass
NVNT	ac20	5280	Ant1	10.06	24	Pass
NVNT	ac20	5280	Ant2	11.04	24	Pass
NVNT	ac20	5280	Sum	13.59	24	Pass
NVNT	ac20	5320	Ant1	10.12	24	Pass
NVNT	ac20	5320	Ant2	10.97	24	Pass
NVNT	ac20	5320	Sum	13.58	24	Pass
NVNT	ac40	5270	Ant1	9.7	24	Pass
NVNT	ac40	5270	Ant2	10.64	24	Pass
NVNT	ac40	5270	Sum	13.21	24	Pass
NVNT	ac40	5310	Ant1	9.92	24	Pass
NVNT	ac40	5310	Ant2	10.85	24	Pass
NVNT	ac40	5310	Sum	13.42	24	Pass
NVNT	ac80	5290	Ant1	9.81	24	Pass
NVNT	ac80	5290	Ant2	10.7	24	Pass
NVNT	ac80	5290	Sum	13.29	24	Pass
NVNT	n20	5260	Ant1	10.71	24	Pass
NVNT	n20	5260	Ant2	11.6	24	Pass
NVNT	n20	5260	Sum	14.19	24	Pass
NVNT	n20	5280	Ant1	10.24	24	Pass
NVNT	n20	5280	Ant2	11.19	24	Pass
NVNT	n20	5280	Sum	13.75	24	Pass
NVNT	n20	5320	Ant1	10.36	24	Pass
NVNT	n20	5320	Ant2	11.08	24	Pass
NVNT	n20	5320	Sum	13.75	24	Pass
NVNT	n40	5270	Ant1	9.75	24	Pass
NVNT	n40	5270	Ant2	10.7	24	Pass
NVNT	n40	5270	Sum	13.26	24	Pass
NVNT	n40	5310	Ant1	9.98	24	Pass
NVNT	n40	5310	Ant2	10.84	24	Pass
NVNT	n40	5310	Sum	13.44	24	Pass

Maximum Power Spectral Density Level

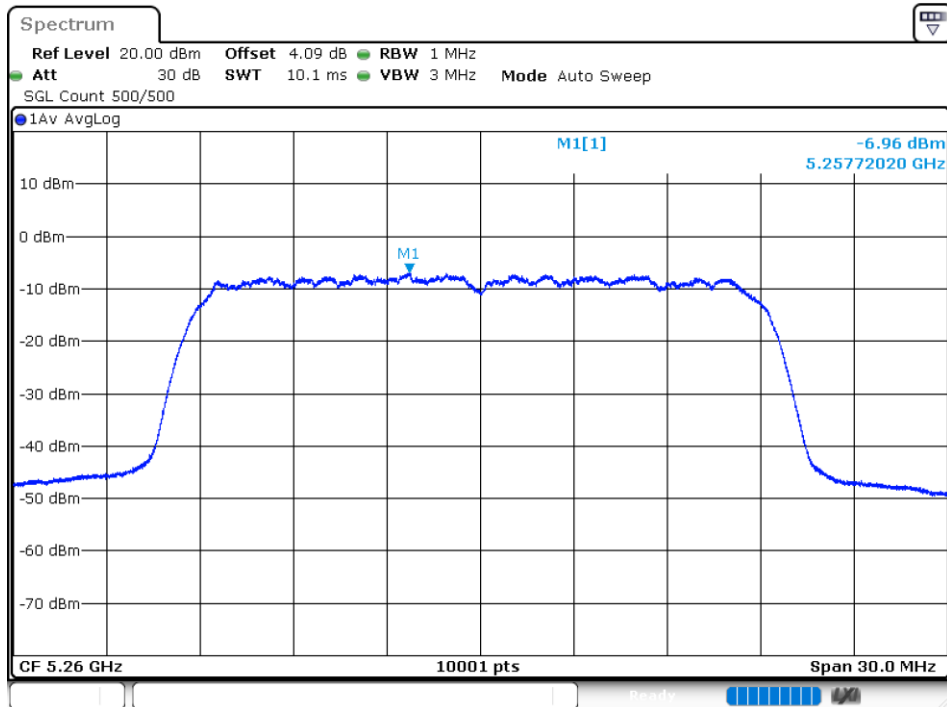
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-6.34	0.36	-5.98	11	Pass
NVNT	ac20	5260	Ant2	-6.96	0.36	-6.6	11	Pass
NVNT	ac20	5260	Sum	-3.63	0.36	-3.27	11	Pass
NVNT	ac20	5280	Ant1	-7.11	0.38	-6.73	11	Pass
NVNT	ac20	5280	Ant2	-6.52	0.38	-6.14	11	Pass
NVNT	ac20	5280	Sum	-3.79	0.38	-3.41	11	Pass
NVNT	ac20	5320	Ant1	-7.24	0.36	-6.88	11	Pass
NVNT	ac20	5320	Ant2	-7.75	0.36	-7.39	11	Pass
NVNT	ac20	5320	Sum	-4.48	0.36	-4.12	11	Pass
NVNT	ac40	5270	Ant1	-13.81	0.74	-13.07	11	Pass
NVNT	ac40	5270	Ant2	-12.66	0.74	-11.92	11	Pass
NVNT	ac40	5270	Sum	-10.19	0.74	-9.45	11	Pass
NVNT	ac40	5310	Ant1	-10.33	0.73	-9.6	11	Pass
NVNT	ac40	5310	Ant2	-10.41	0.73	-9.68	11	Pass
NVNT	ac40	5310	Sum	-7.36	0.73	-6.63	11	Pass
NVNT	ac80	5290	Ant1	-14.46	1.37	-13.09	11	Pass
NVNT	ac80	5290	Ant2	-15.07	1.37	-13.7	11	Pass
NVNT	ac80	5290	Sum	-11.74	1.37	-10.37	11	Pass
NVNT	n20	5260	Ant1	-6.12	0.33	-5.79	11	Pass
NVNT	n20	5260	Ant2	-6.1	0.33	-5.77	11	Pass
NVNT	n20	5260	Sum	-3.1	0.33	-2.77	11	Pass
NVNT	n20	5280	Ant1	-5.01	0.32	-4.69	11	Pass
NVNT	n20	5280	Ant2	-4.12	0.32	-3.8	11	Pass
NVNT	n20	5280	Sum	-1.53	0.32	-1.21	11	Pass
NVNT	n20	5320	Ant1	-6.57	0.33	-6.24	11	Pass
NVNT	n20	5320	Ant2	-6.46	0.33	-6.13	11	Pass
NVNT	n20	5320	Sum	-3.5	0.33	-3.17	11	Pass
NVNT	n40	5270	Ant1	-12.42	0.71	-11.71	11	Pass
NVNT	n40	5270	Ant2	-12.26	0.71	-11.55	11	Pass
NVNT	n40	5270	Sum	-9.33	0.71	-8.62	11	Pass
NVNT	n40	5310	Ant1	-9.86	0.67	-9.19	11	Pass
NVNT	n40	5310	Ant2	-11.24	0.67	-10.57	11	Pass
NVNT	n40	5310	Sum	-7.49	0.67	-6.82	11	Pass

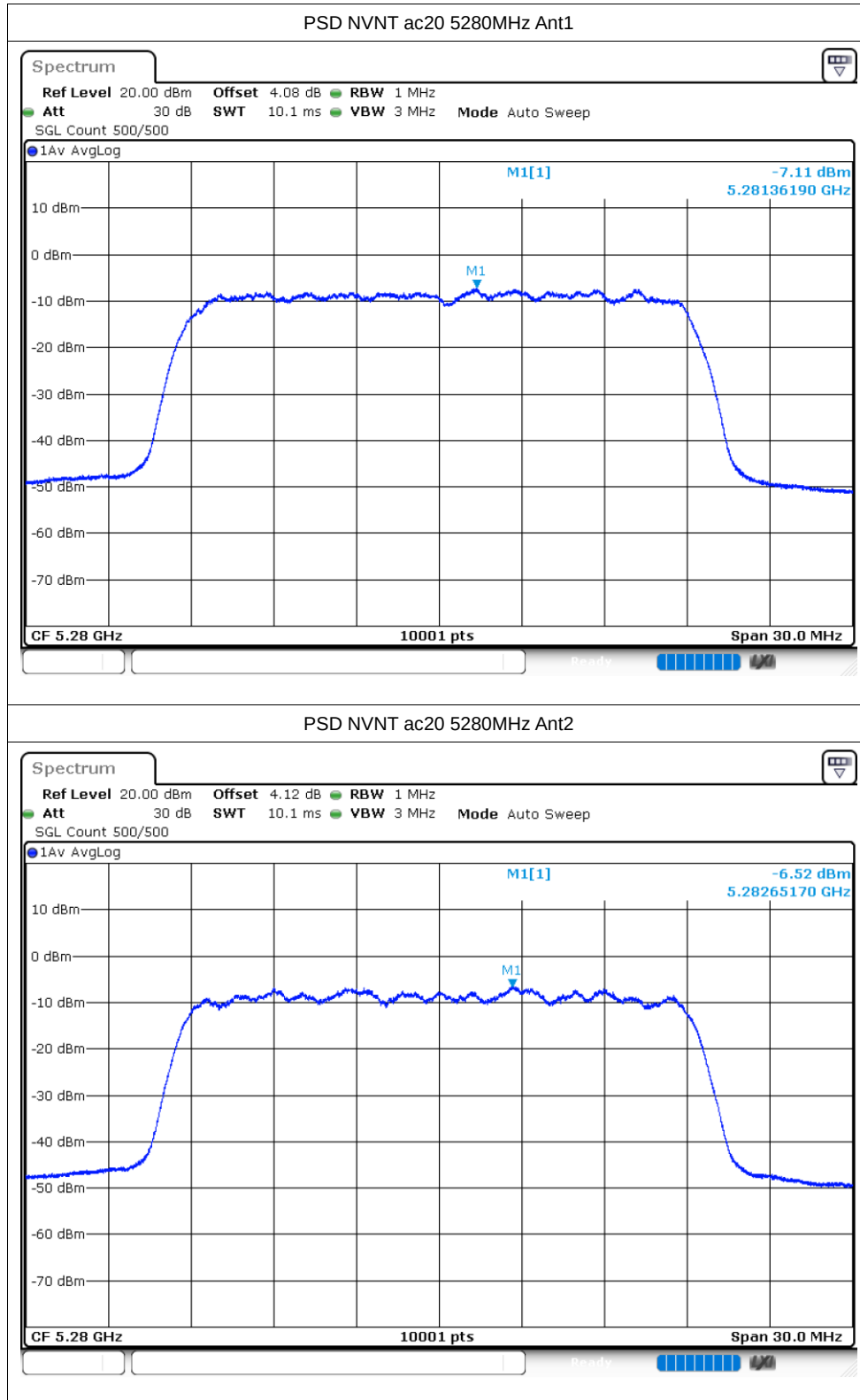
Test Graphs

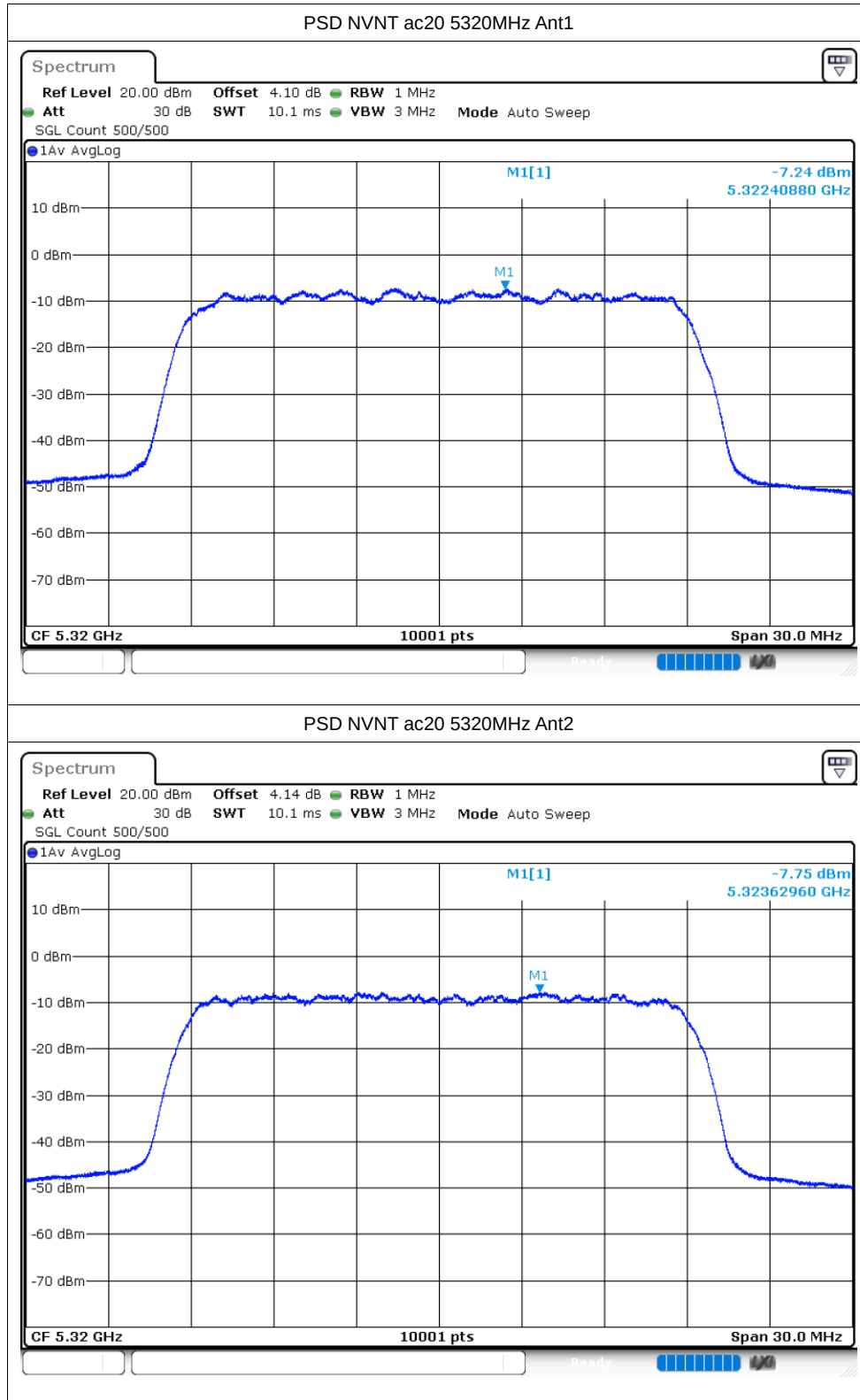
PSD NVNT ac20 5260MHz Ant1

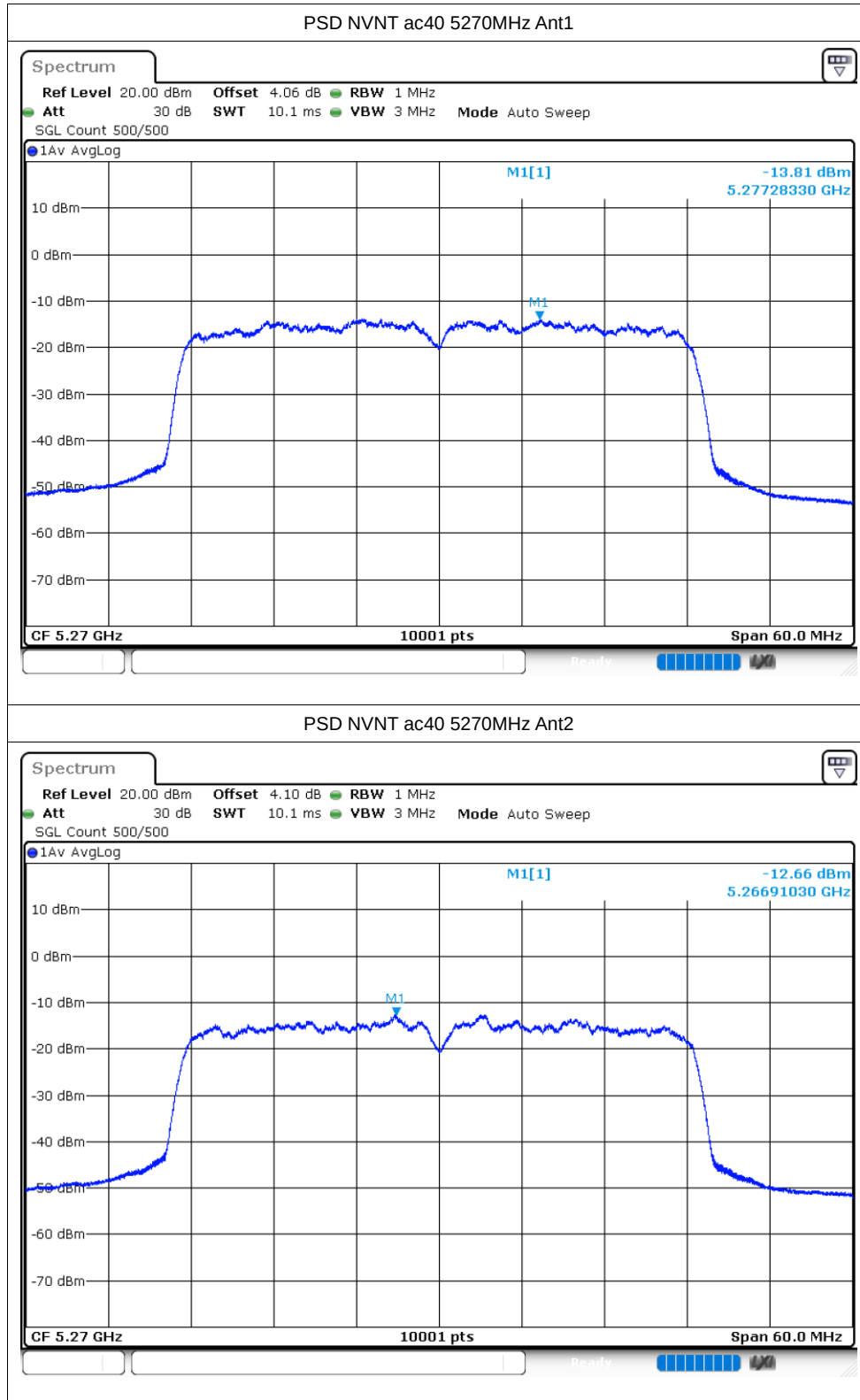


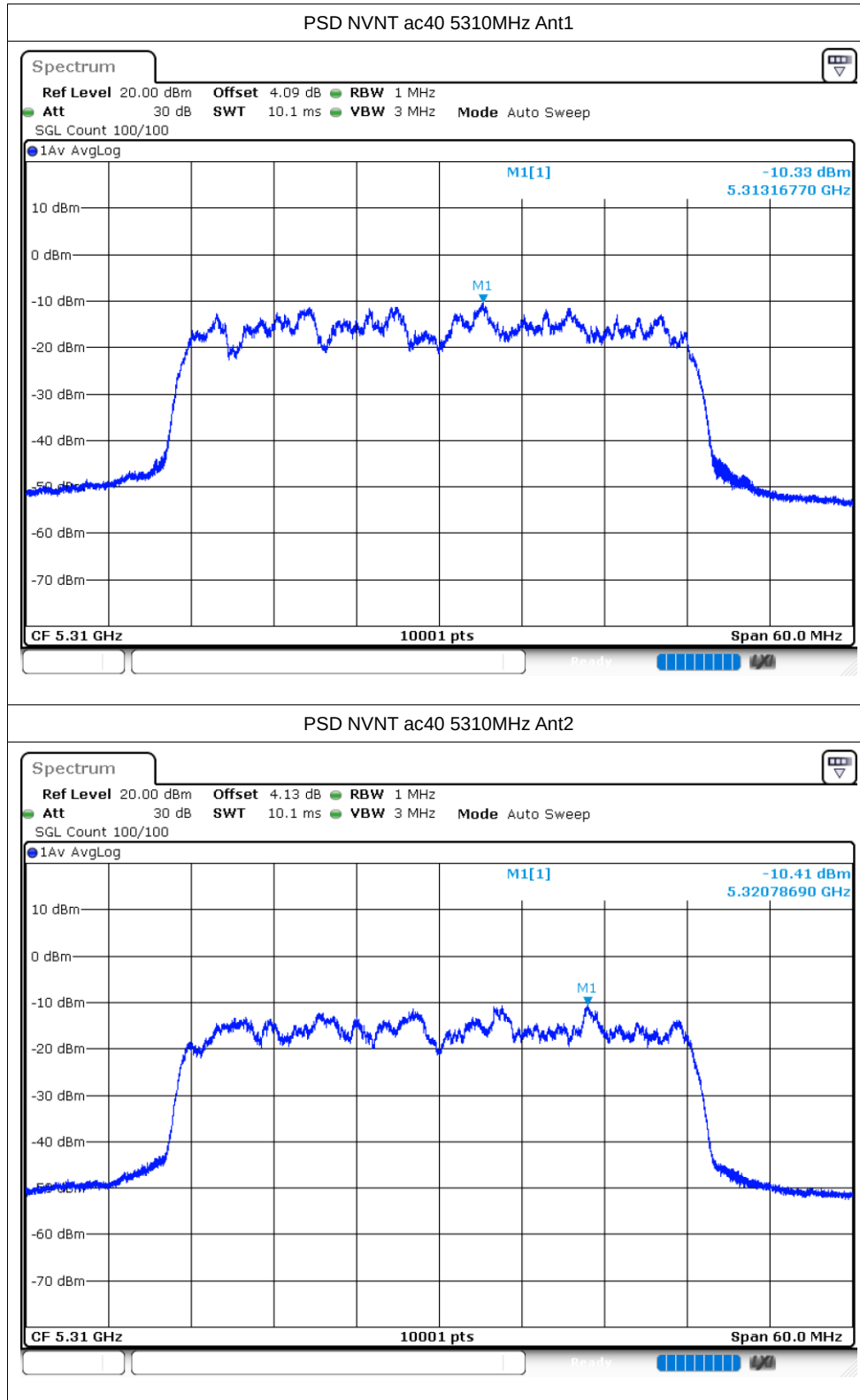
PSD NVNT ac20 5260MHz Ant2

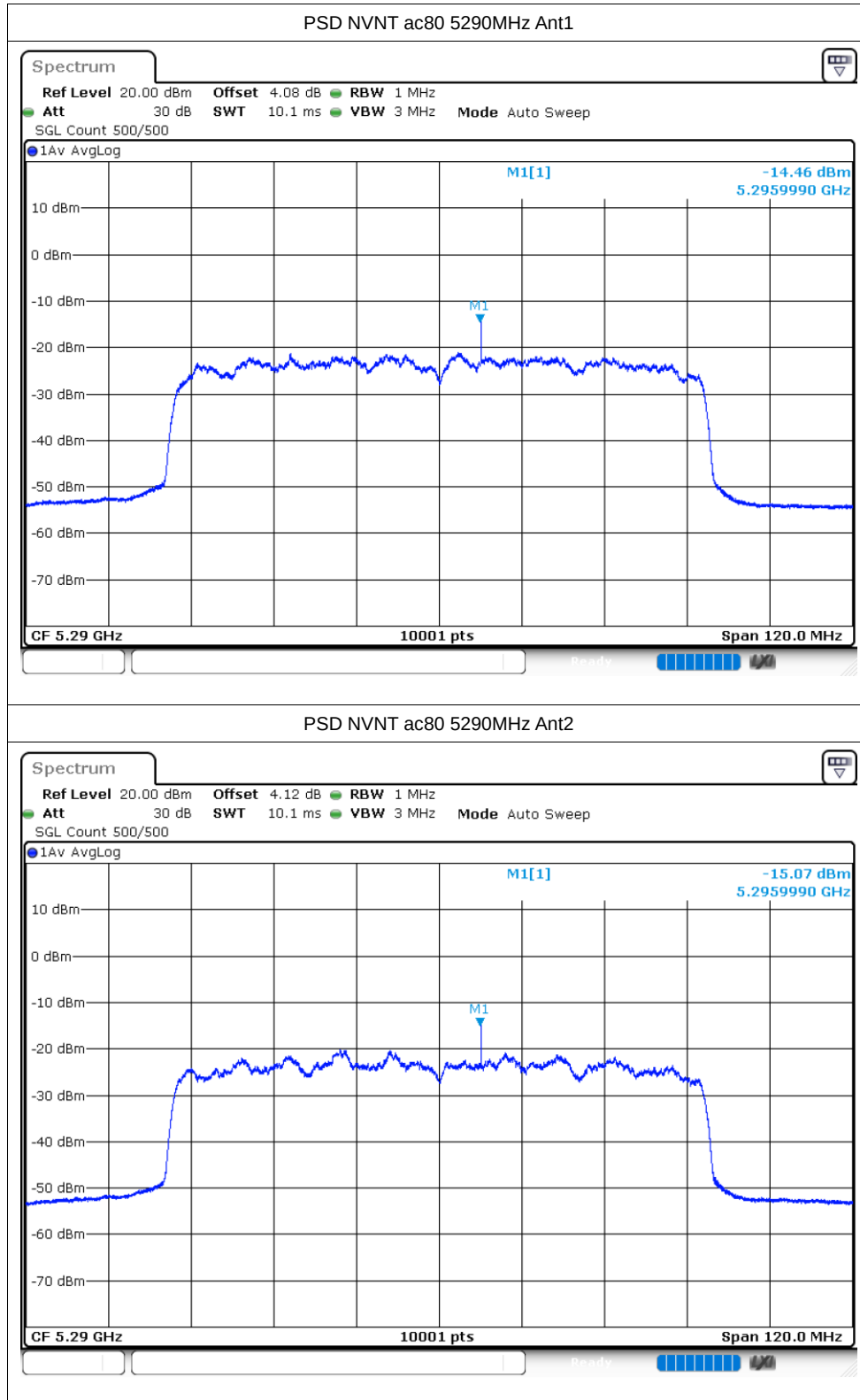


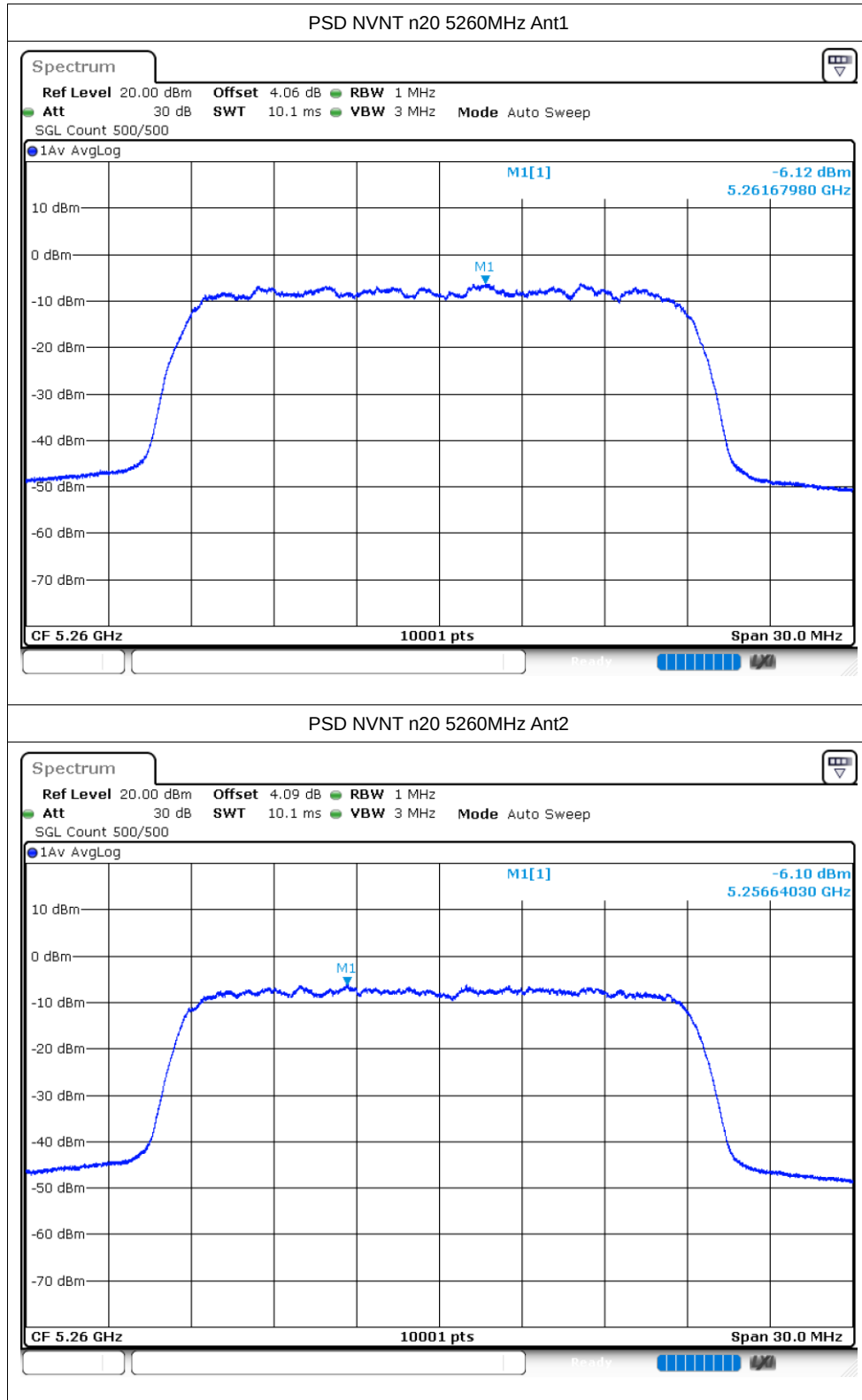


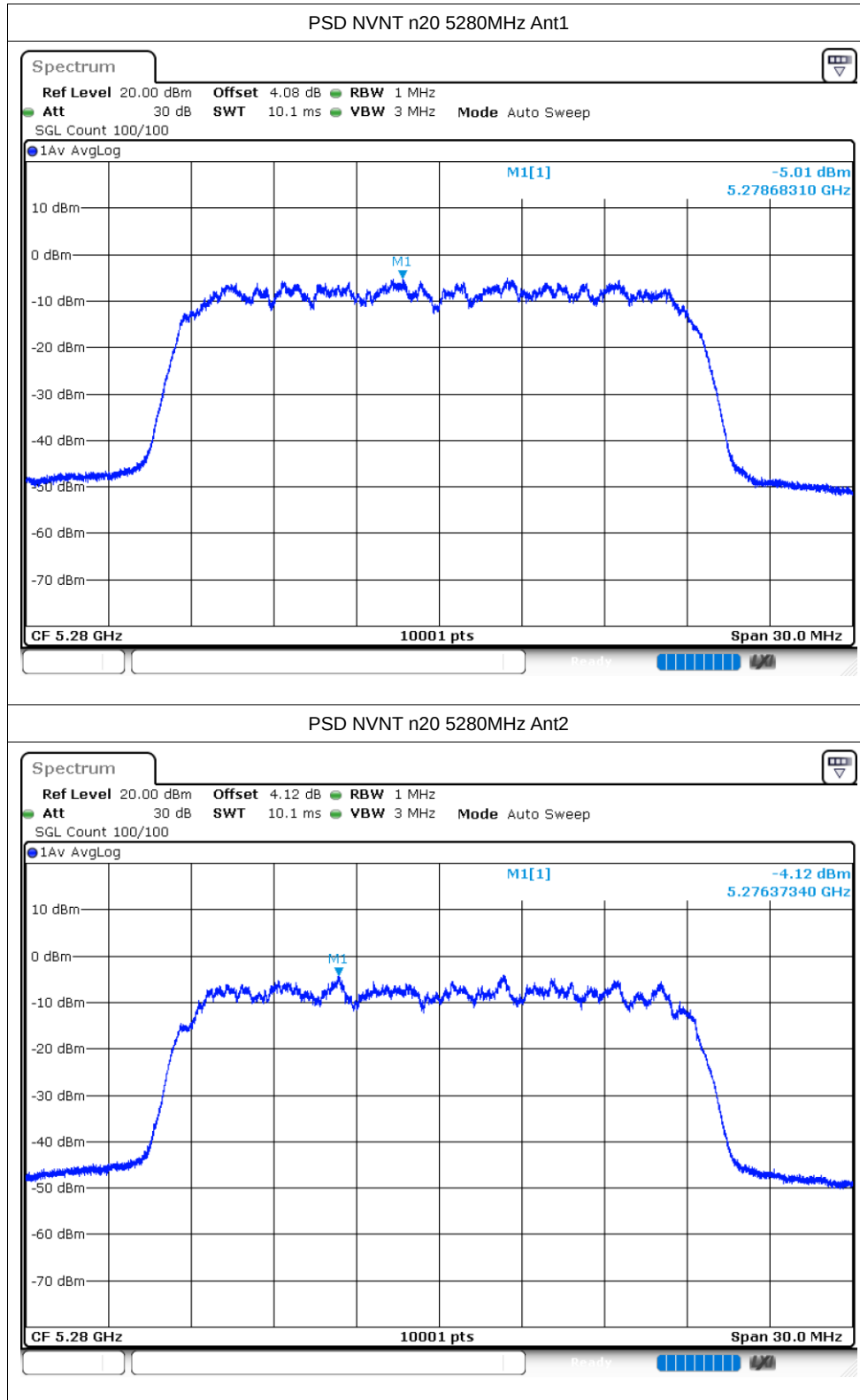


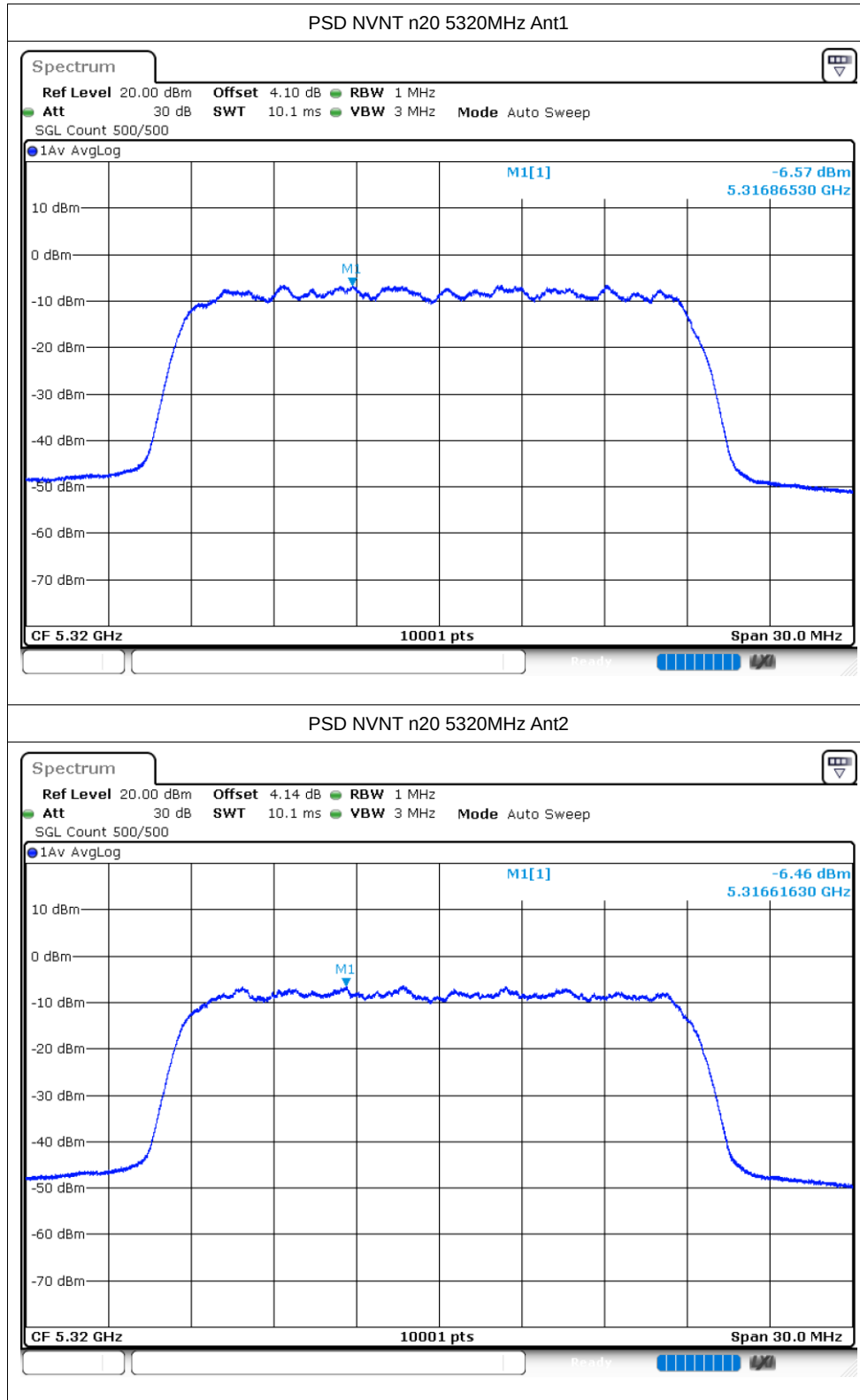


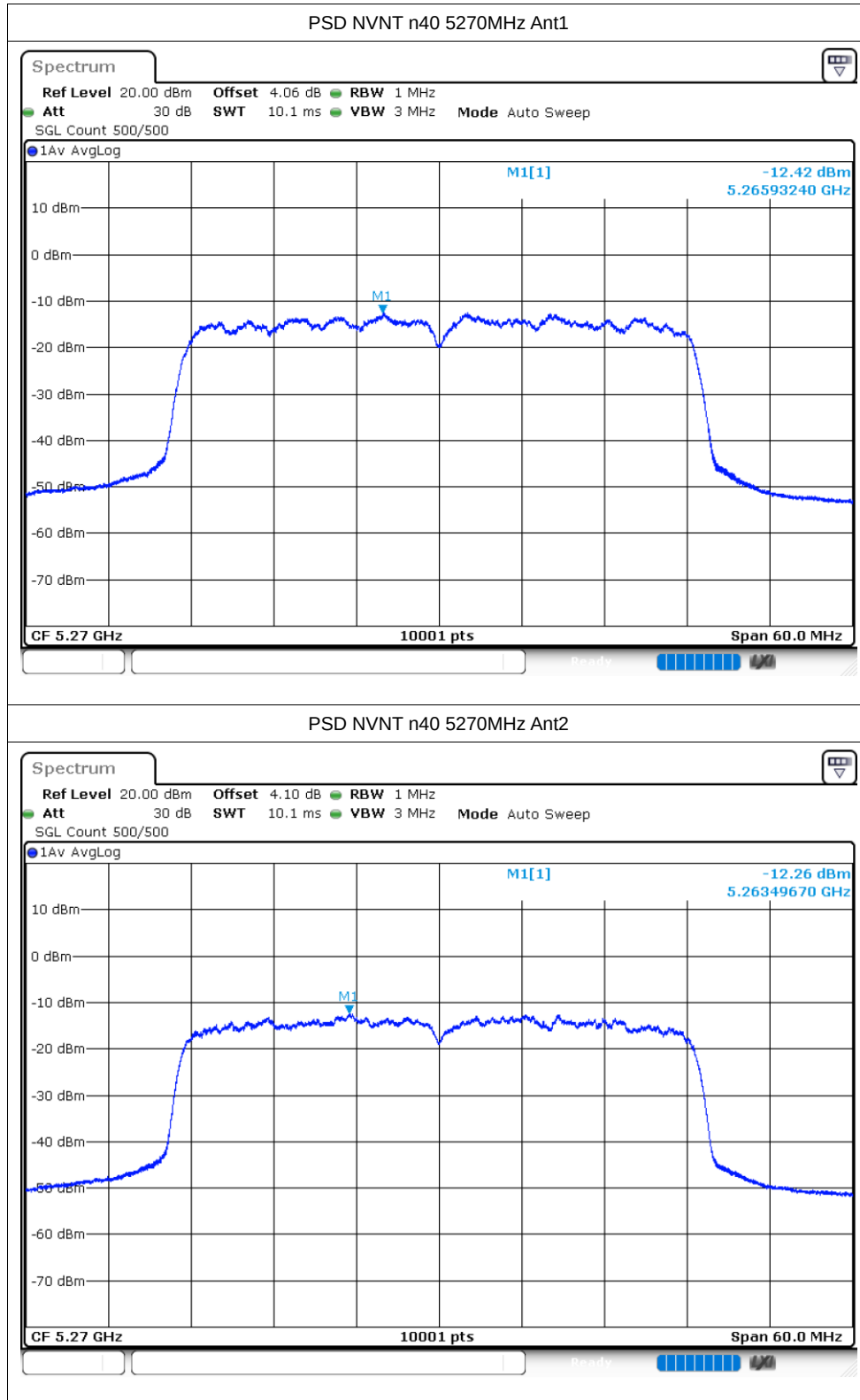


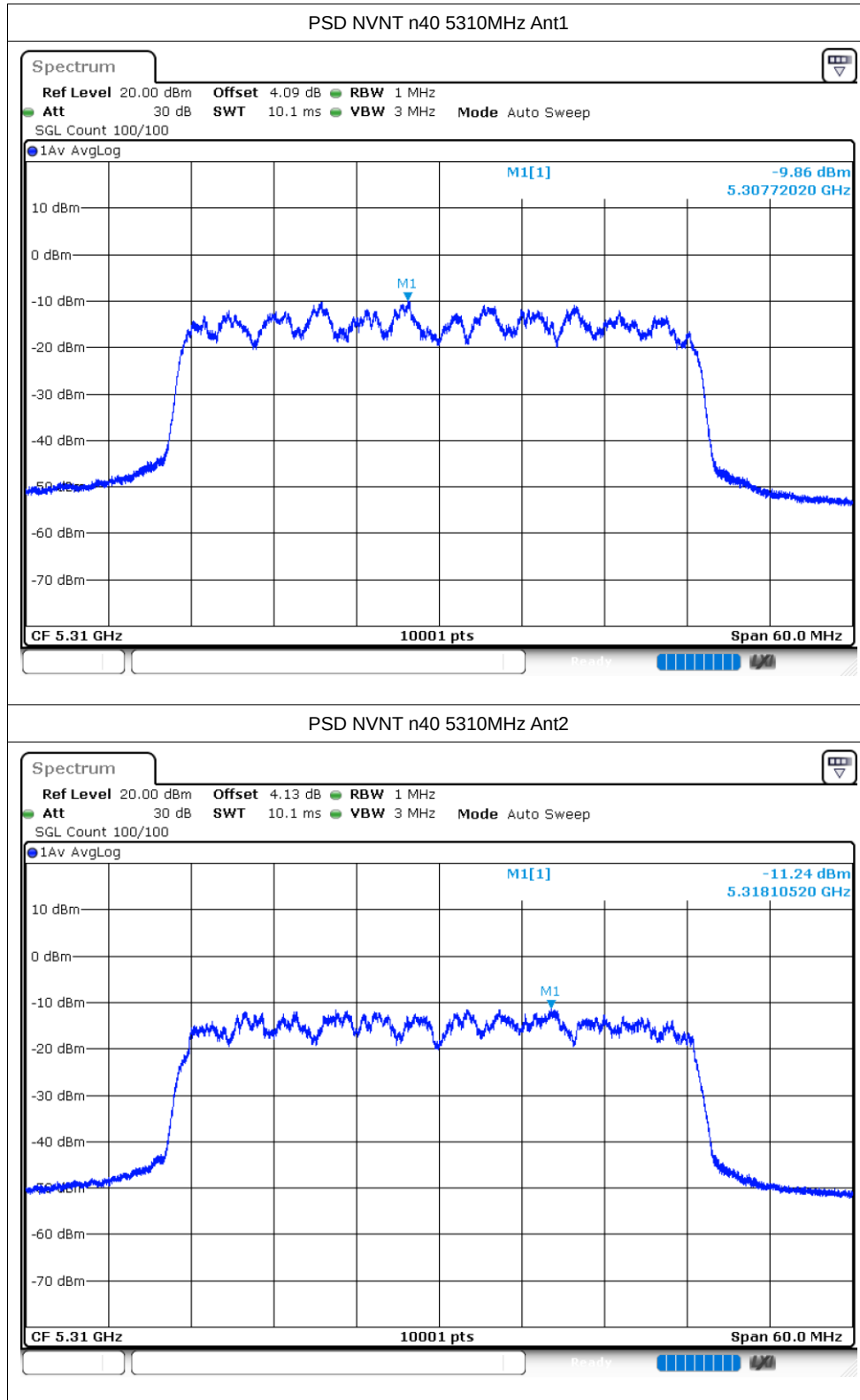












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-37.99	-27	Pass
NVNT	ac20	5260	Ant2	-36.79	-27	Pass
NVNT	ac20	5320	Ant1	-36.87	-27	Pass
NVNT	ac20	5320	Ant2	-37.01	-27	Pass
NVNT	ac40	5270	Ant1	-37.88	-27	Pass
NVNT	ac40	5270	Ant2	-37.53	-27	Pass
NVNT	ac40	5310	Ant1	-36.72	-27	Pass
NVNT	ac40	5310	Ant2	-35.19	-27	Pass
NVNT	ac80	5290	Ant1	-36.55	-27	Pass
NVNT	ac80	5290	Ant2	-34.76	-27	Pass
NVNT	ac80	5290	Ant1	-38.91	-27	Pass
NVNT	ac80	5290	Ant2	-38.3	-27	Pass
NVNT	n20	5260	Ant1	-37.71	-27	Pass
NVNT	n20	5260	Ant2	-37.58	-27	Pass
NVNT	n20	5320	Ant1	-36.39	-27	Pass
NVNT	n20	5320	Ant2	-36.61	-27	Pass
NVNT	n40	5270	Ant1	-38.7	-27	Pass
NVNT	n40	5270	Ant2	-37.86	-27	Pass
NVNT	n40	5310	Ant1	-37.23	-27	Pass
NVNT	n40	5310	Ant2	-36.62	-27	Pass

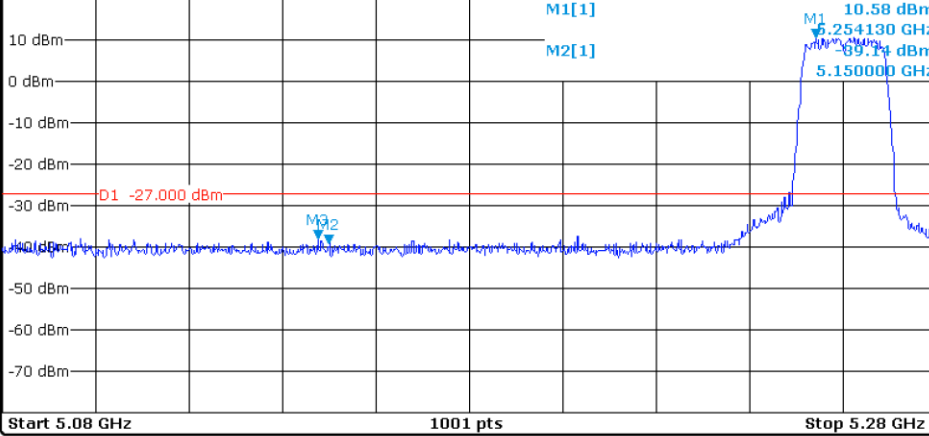
Test Graphs

Band Edge NVNT ac20 5260MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.06 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

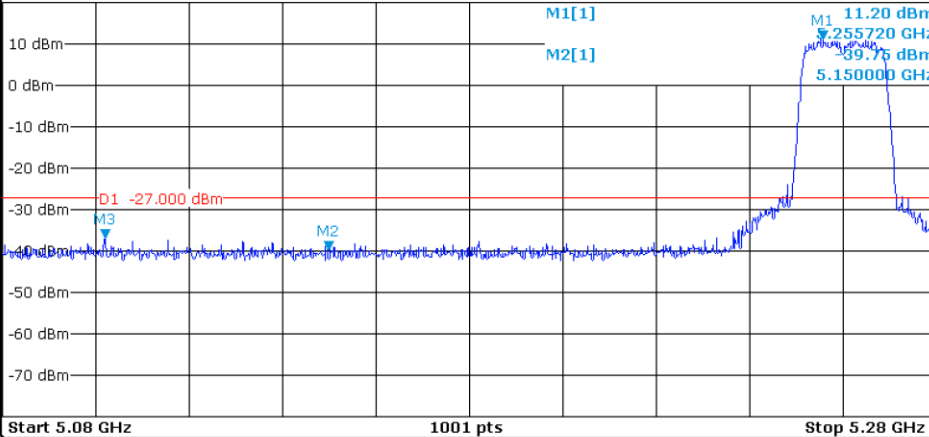
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.25413 GHz	10.58 dBm		
M2	1		5.15 GHz	-39.14 dBm		
M3	1		5.1476 GHz	-37.99 dBm		

Band Edge NVNT ac20 5260MHz Low Ant2

Spectrum

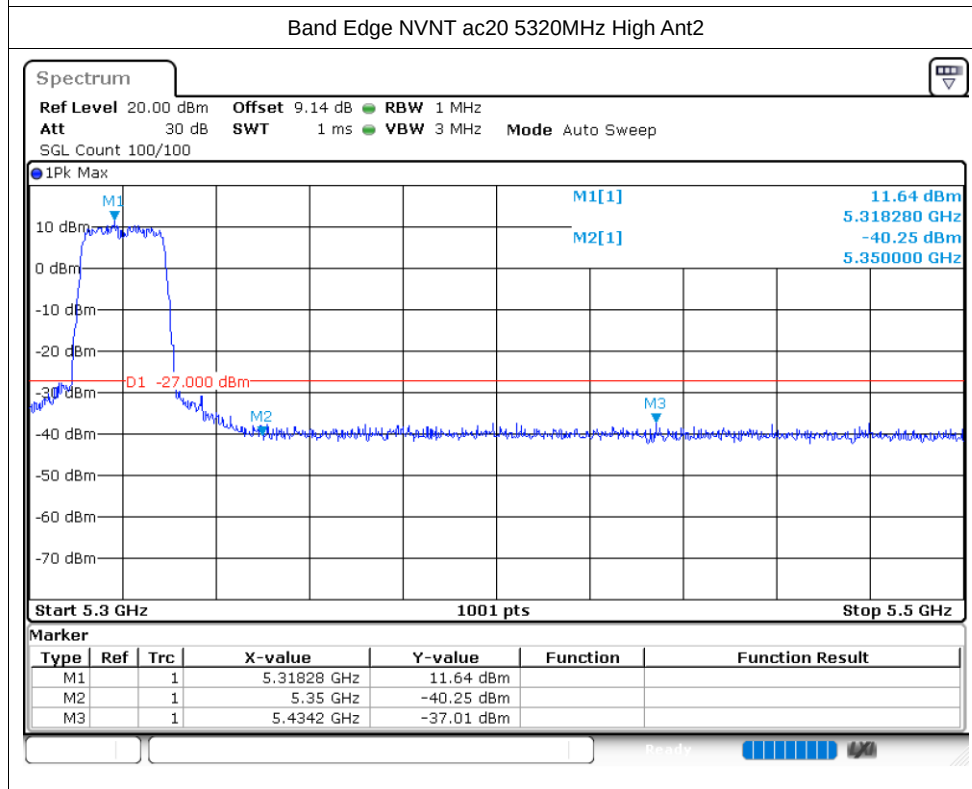
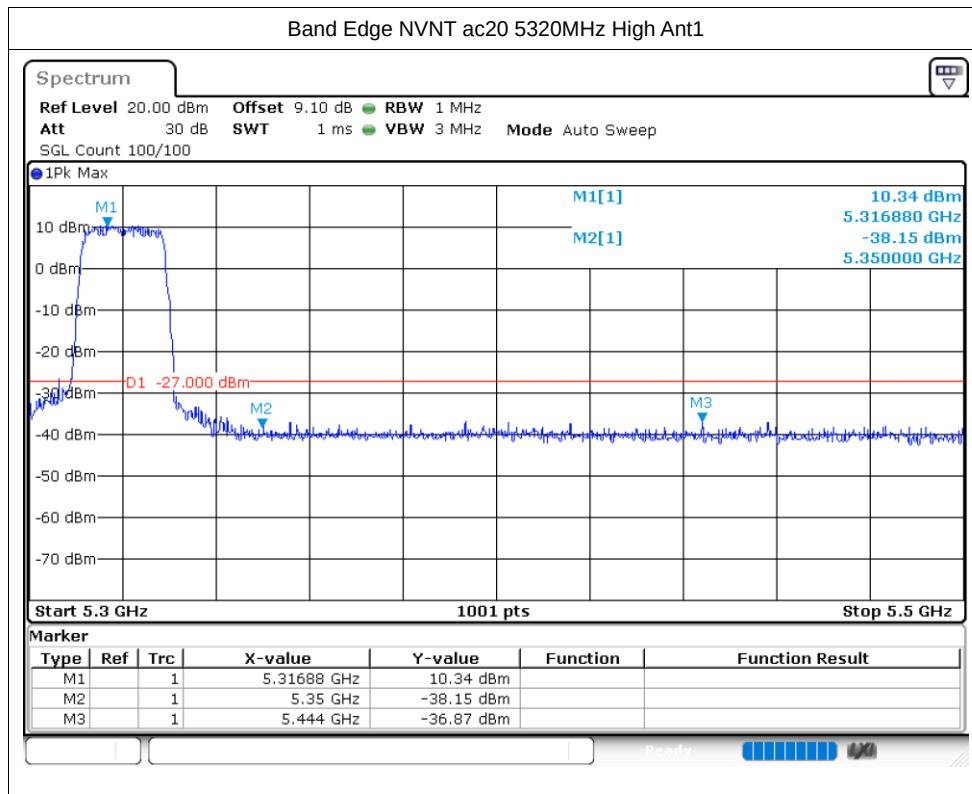
Ref Level 20.00 dBm Offset 9.09 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

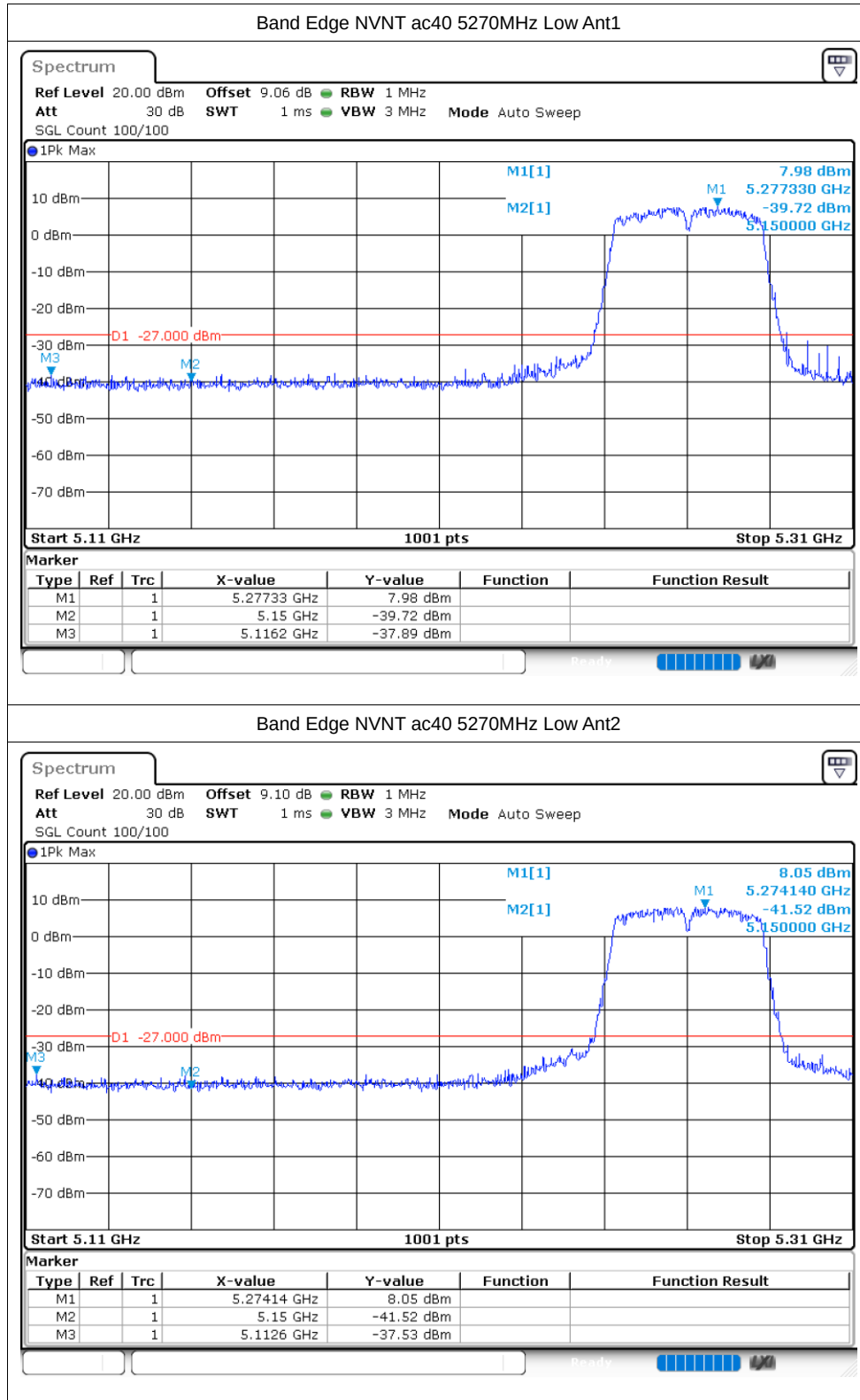
1Pk Max

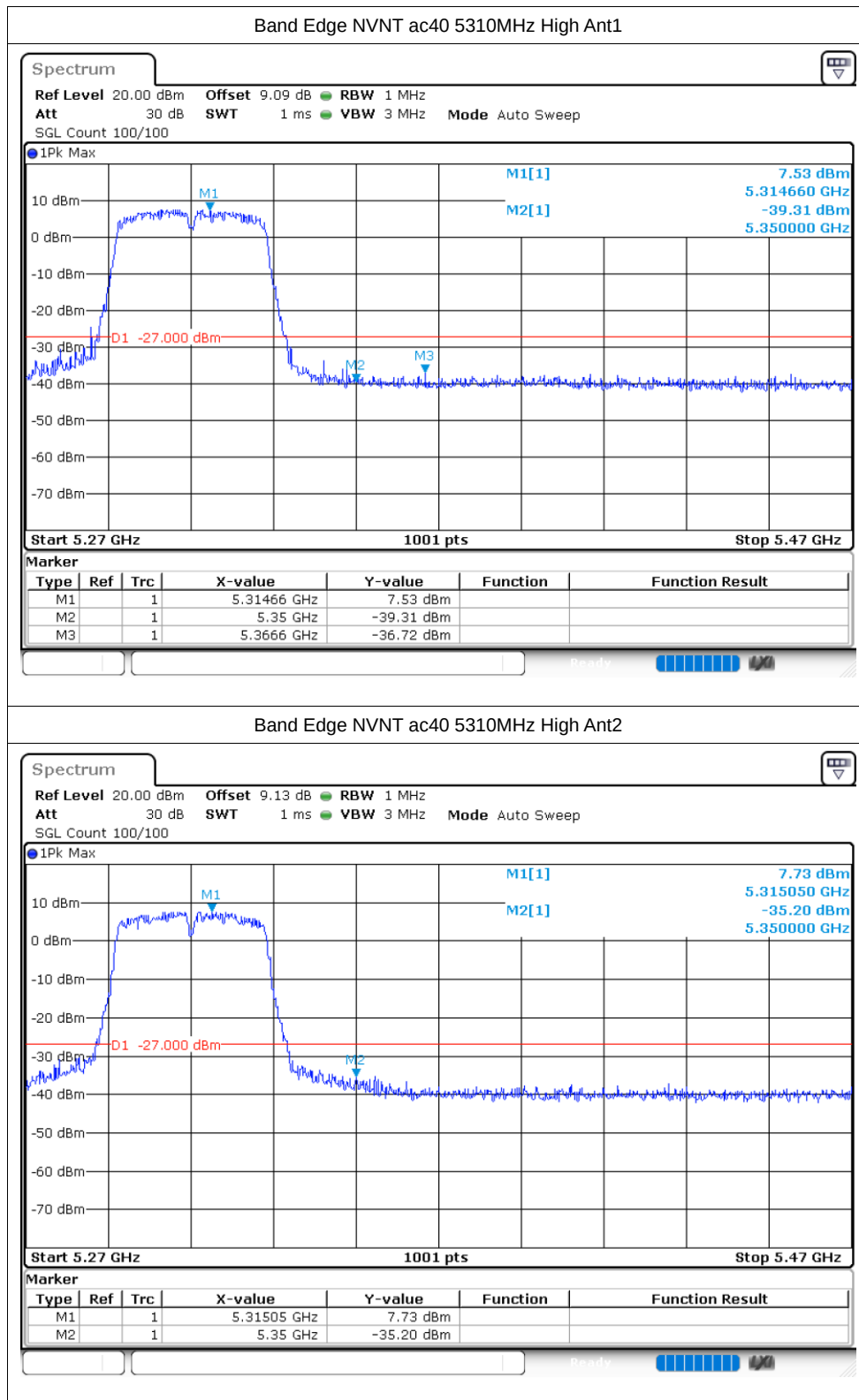


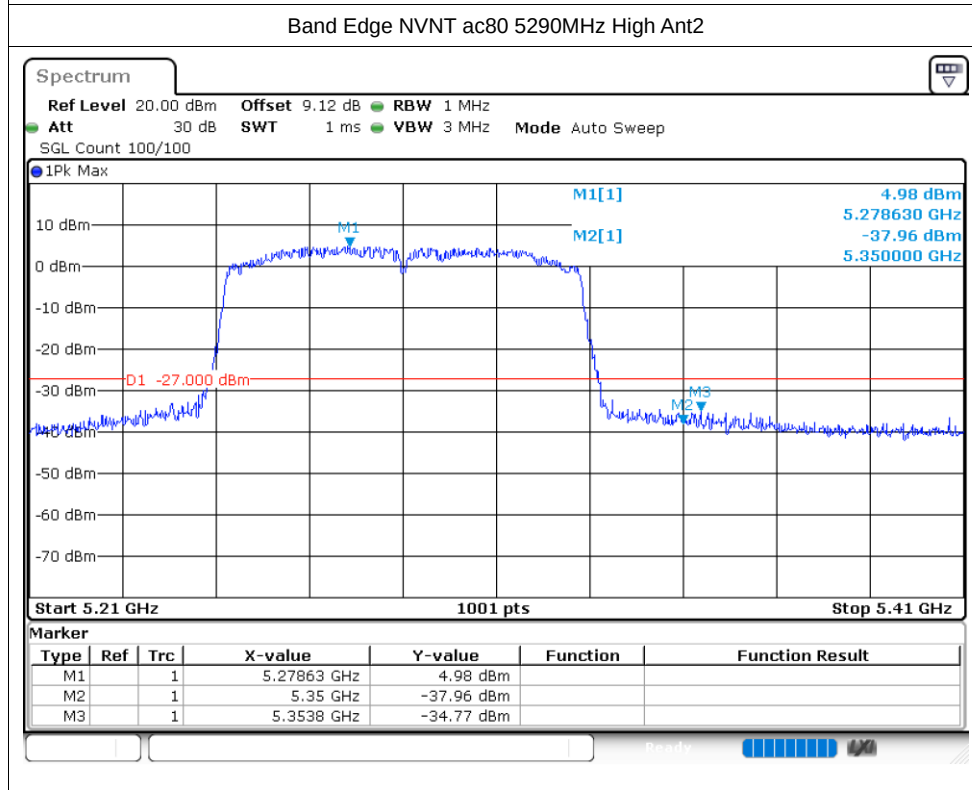
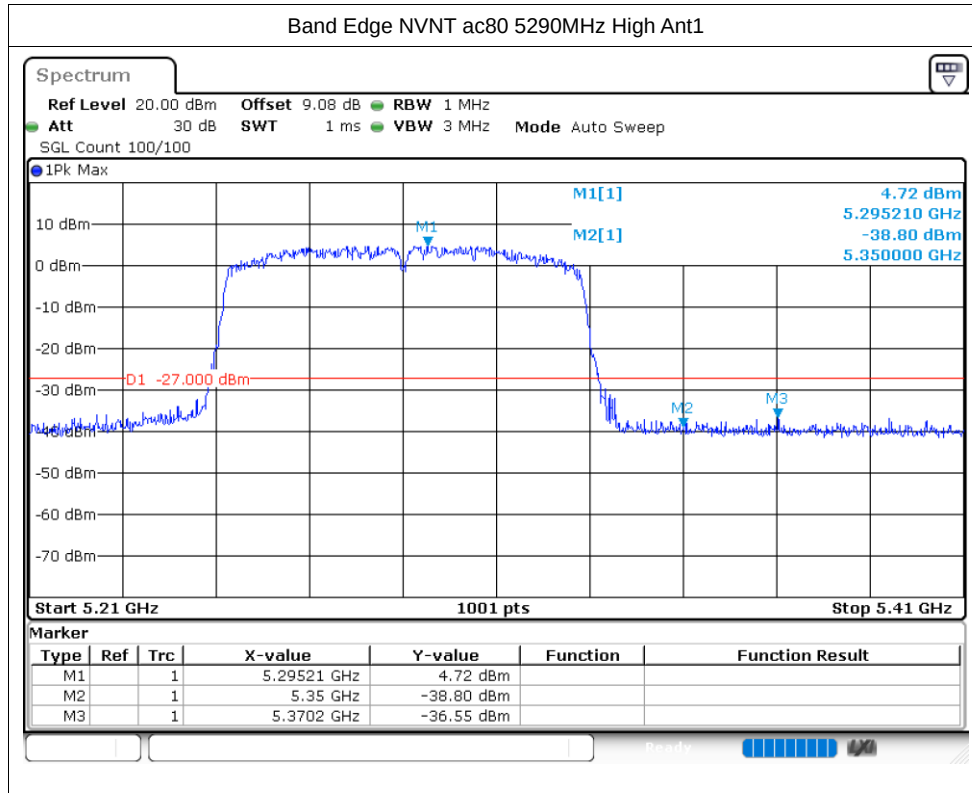
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.25572 GHz	11.20 dBm		
M2	1		5.15 GHz	-39.75 dBm		
M3	1		5.102 GHz	-36.80 dBm		

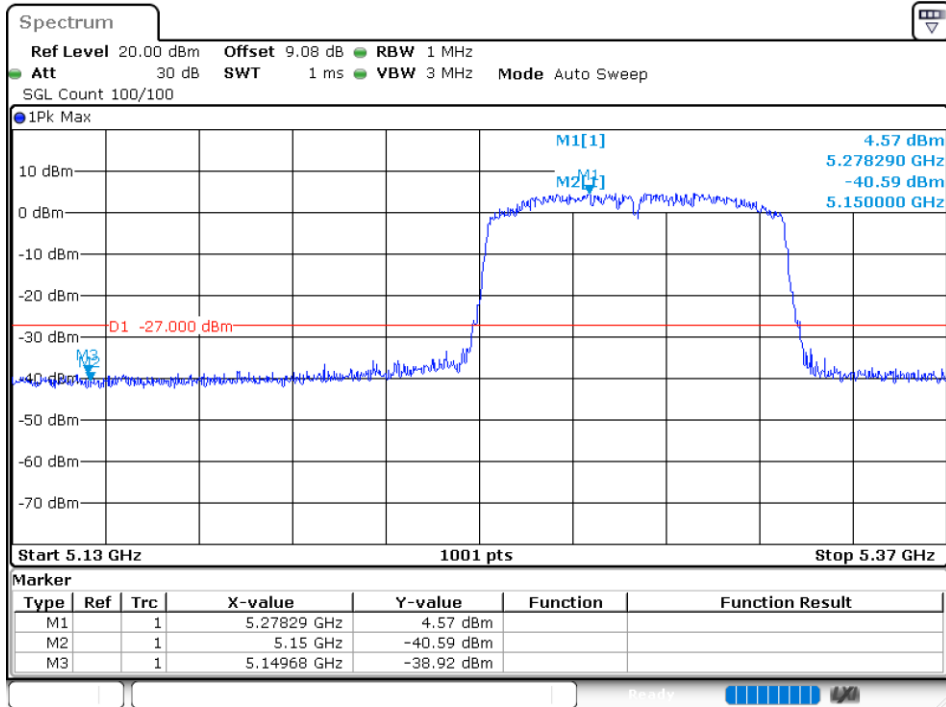




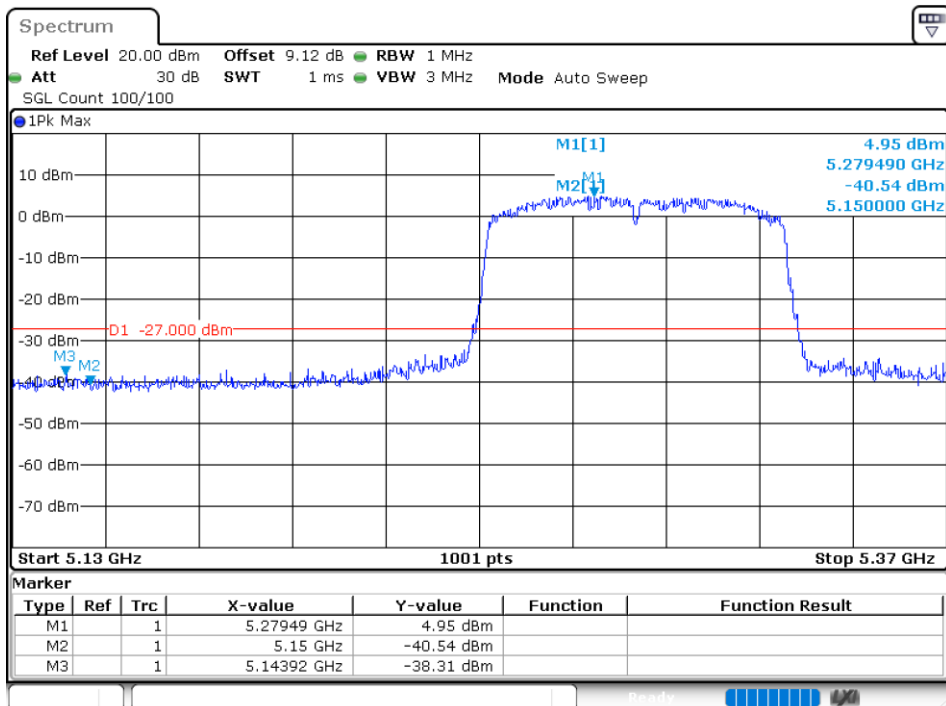


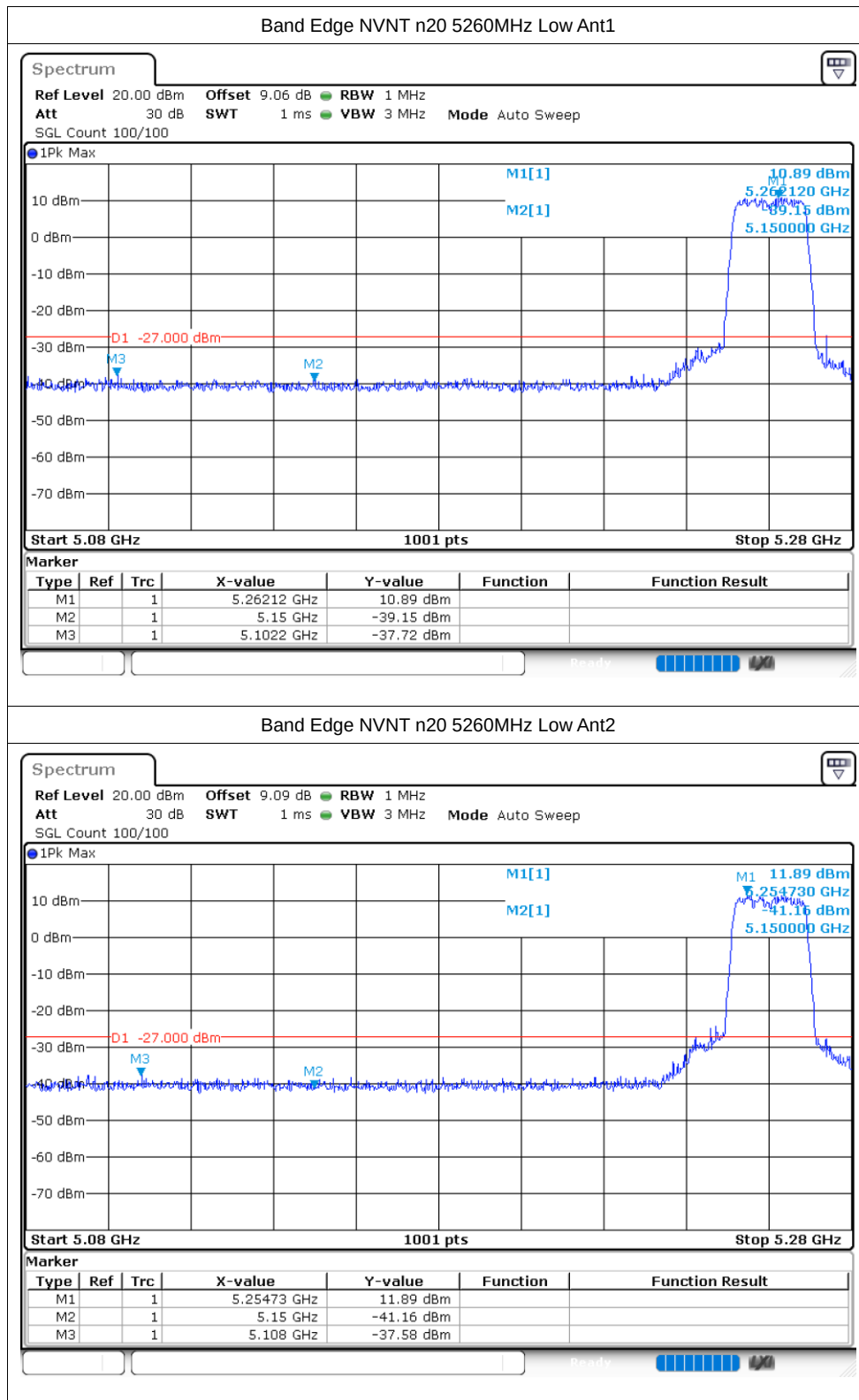


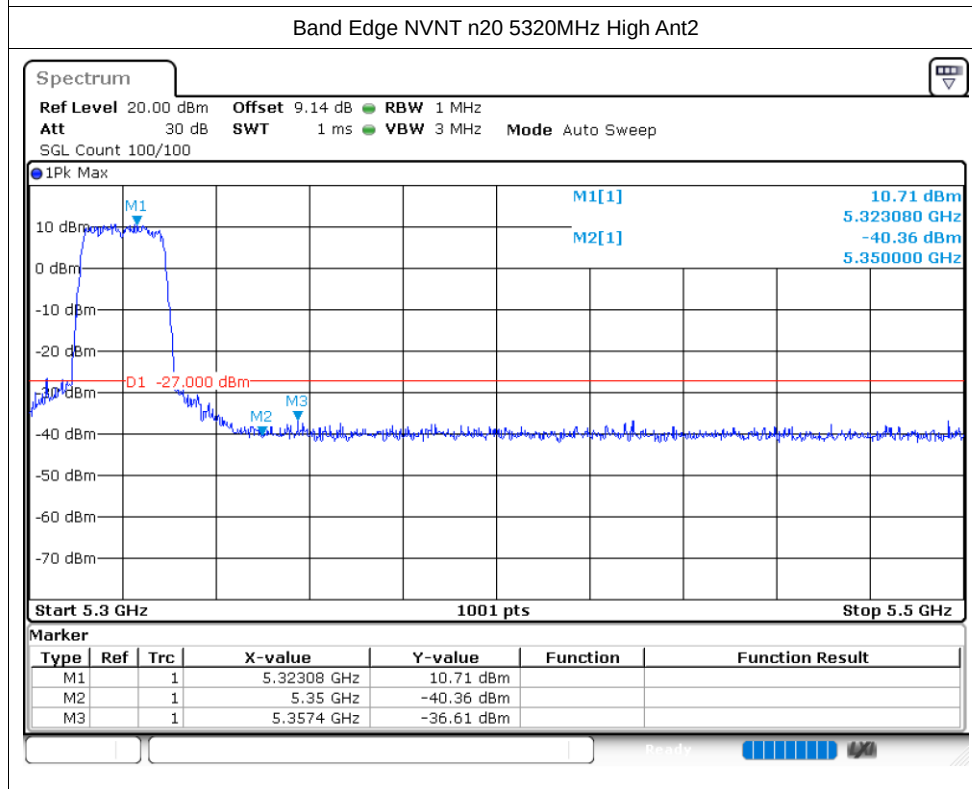
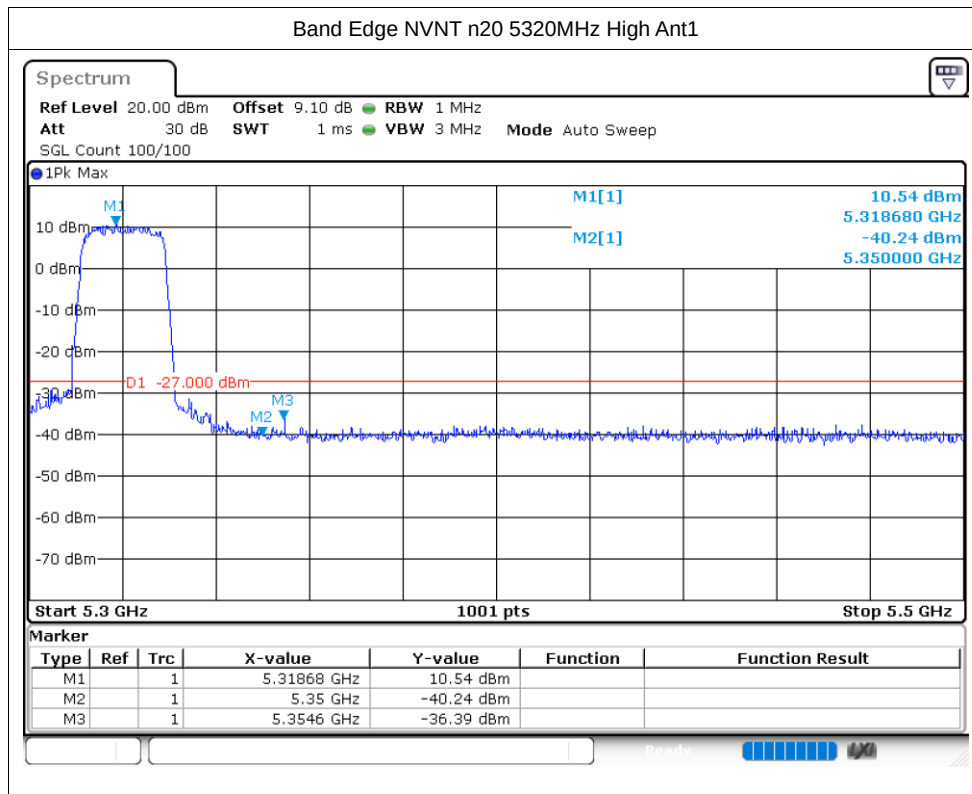
Band Edge NVNT ac80 5290MHz Low Ant1

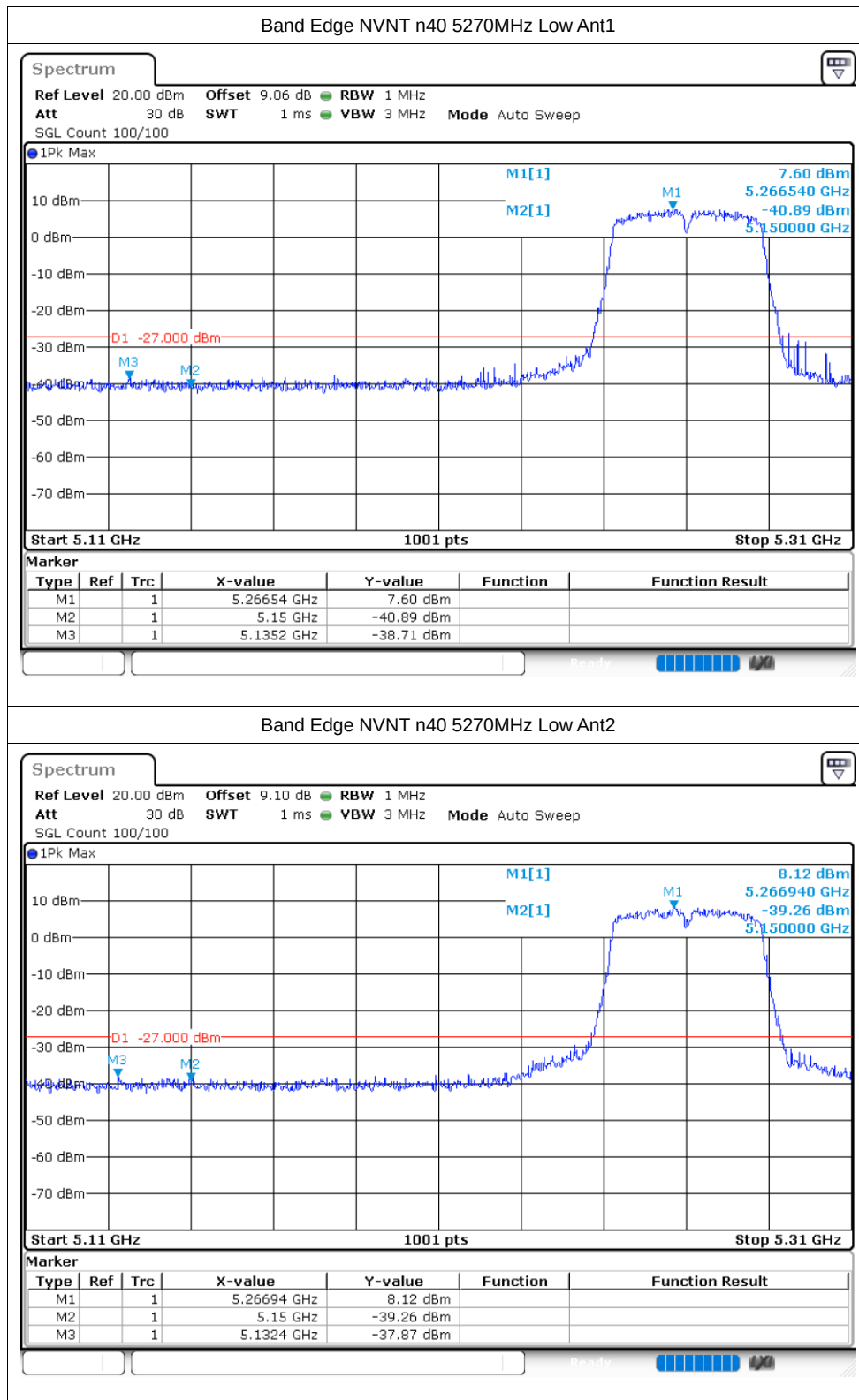


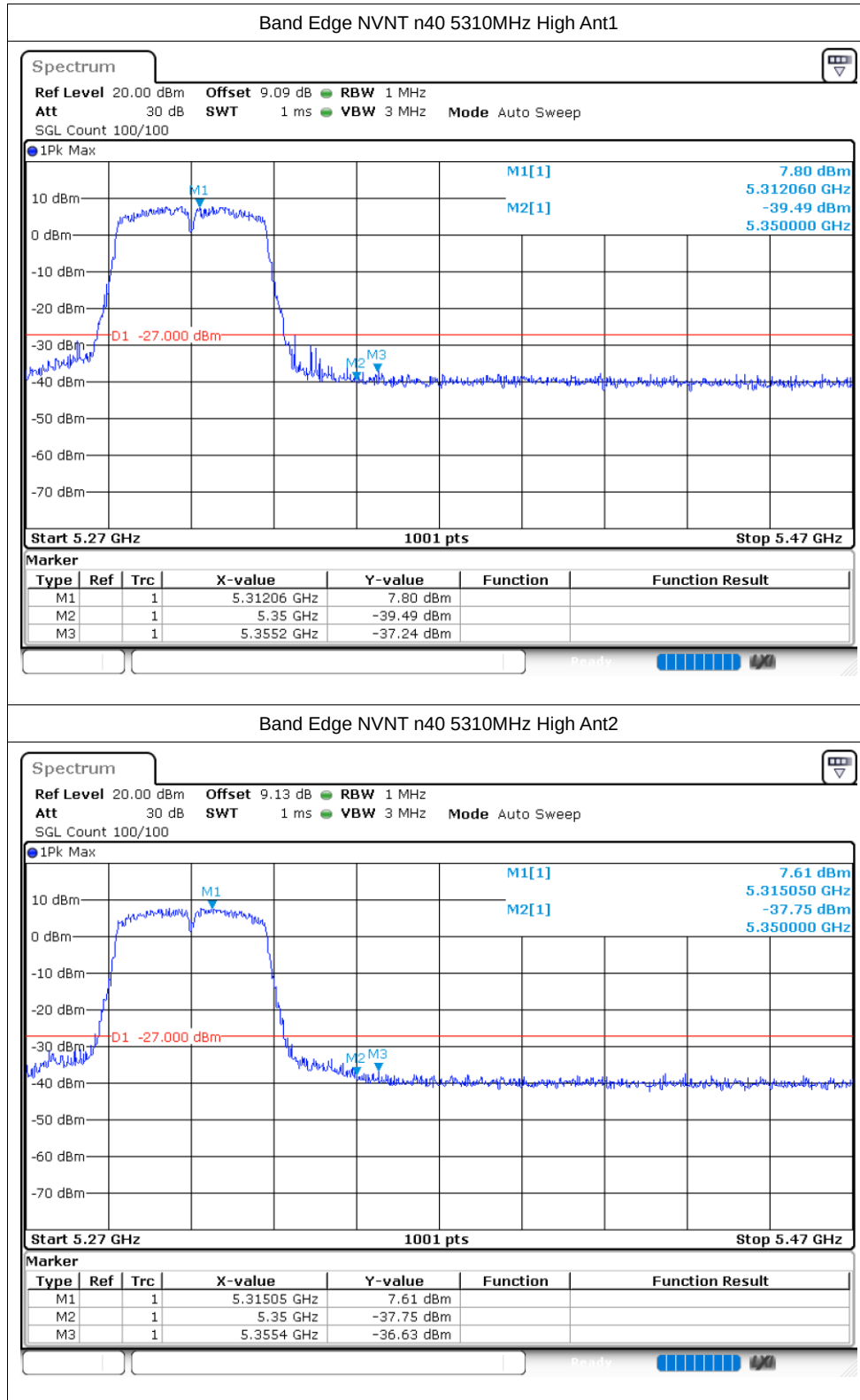
Band Edge NVNT ac80 5290MHz Low Ant2









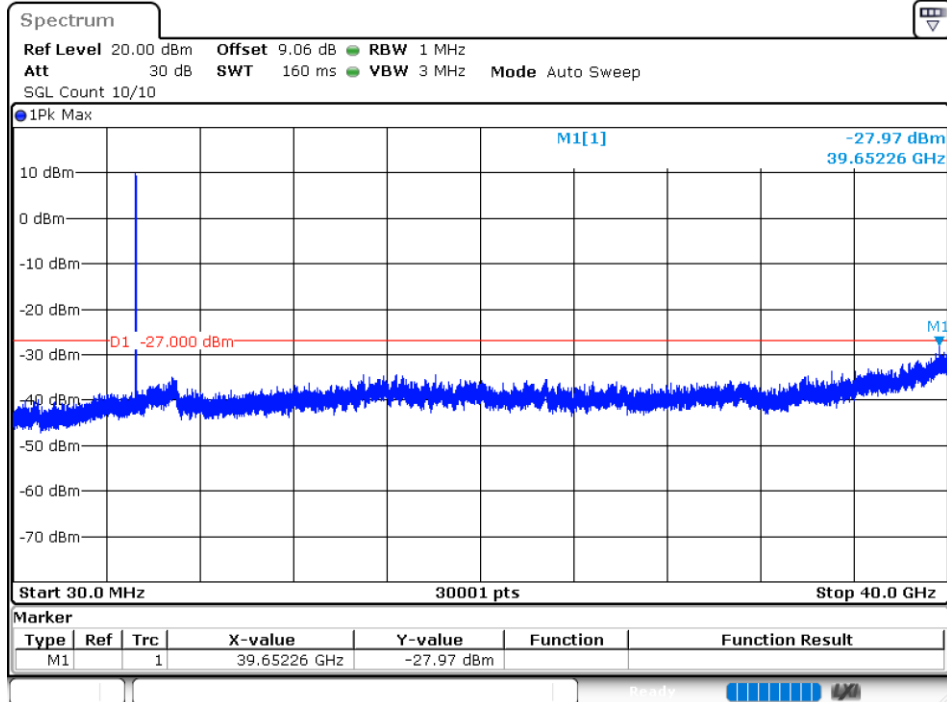


Conducted RF Spurious Emission

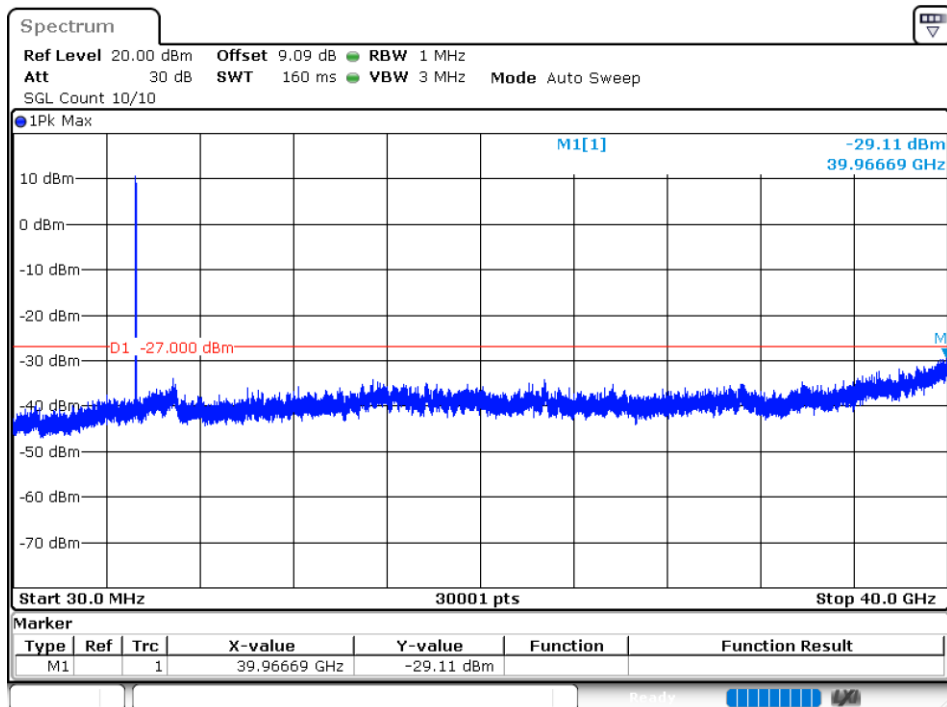
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5260	Ant1	-27.97	-27	Pass
NVNT	ac20	5260	Ant2	-29.1	-27	Pass
NVNT	ac20	5280	Ant1	-29.57	-27	Pass
NVNT	ac20	5280	Ant2	-28.86	-27	Pass
NVNT	ac20	5320	Ant1	-29.15	-27	Pass
NVNT	ac20	5320	Ant2	-29.35	-27	Pass
NVNT	ac40	5270	Ant1	-28.58	-27	Pass
NVNT	ac40	5270	Ant2	-28.52	-27	Pass
NVNT	ac40	5310	Ant1	-29.06	-27	Pass
NVNT	ac40	5310	Ant2	-28.2	-27	Pass
NVNT	ac80	5290	Ant1	-39.04	-27	Pass
NVNT	ac80	5290	Ant2	-38.87	-27	Pass
NVNT	n20	5260	Ant1	-28.84	-27	Pass
NVNT	n20	5260	Ant2	-27.84	-27	Pass
NVNT	n20	5280	Ant1	-28.82	-27	Pass
NVNT	n20	5280	Ant2	-29.27	-27	Pass
NVNT	n20	5320	Ant1	-28.82	-27	Pass
NVNT	n20	5320	Ant2	-29.03	-27	Pass
NVNT	n40	5270	Ant1	-29.69	-27	Pass
NVNT	n40	5270	Ant2	-29.18	-27	Pass
NVNT	n40	5310	Ant1	-29.68	-27	Pass
NVNT	n40	5310	Ant2	-28.86	-27	Pass

Test Graphs

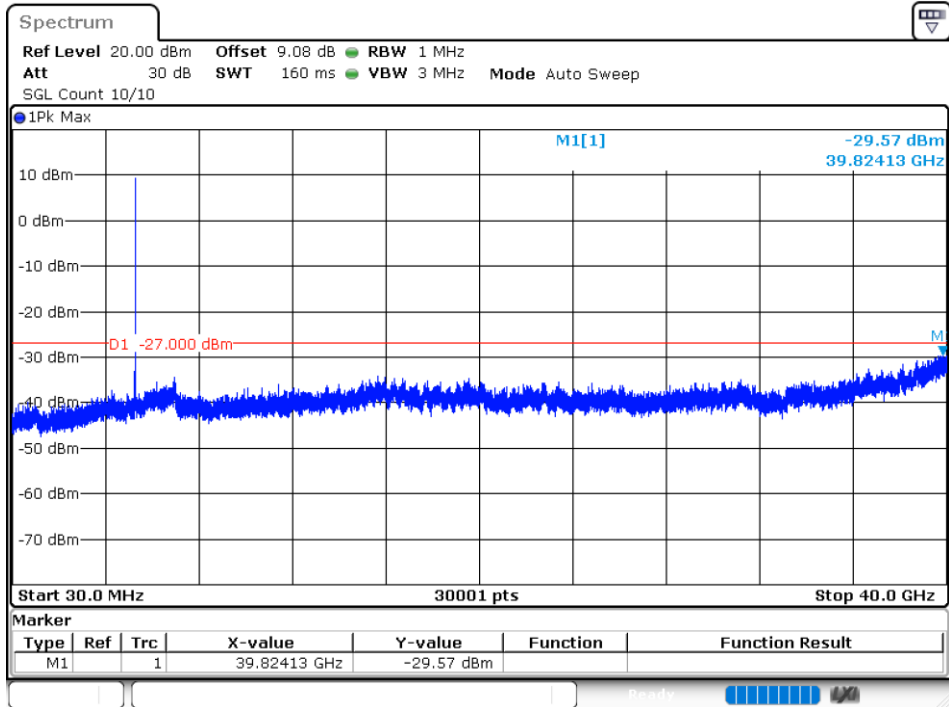
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



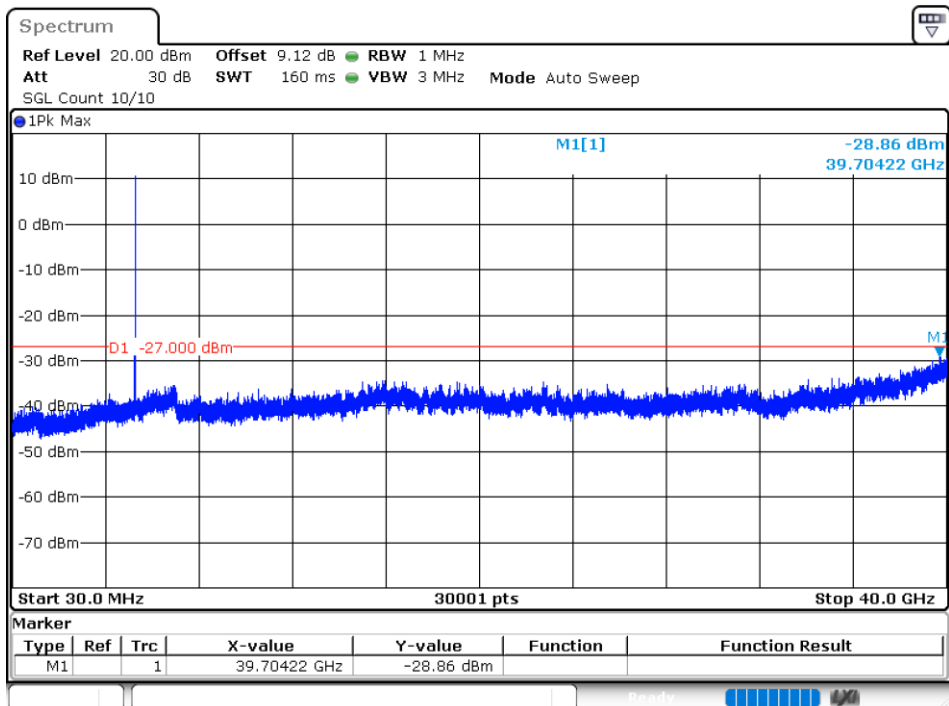
Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



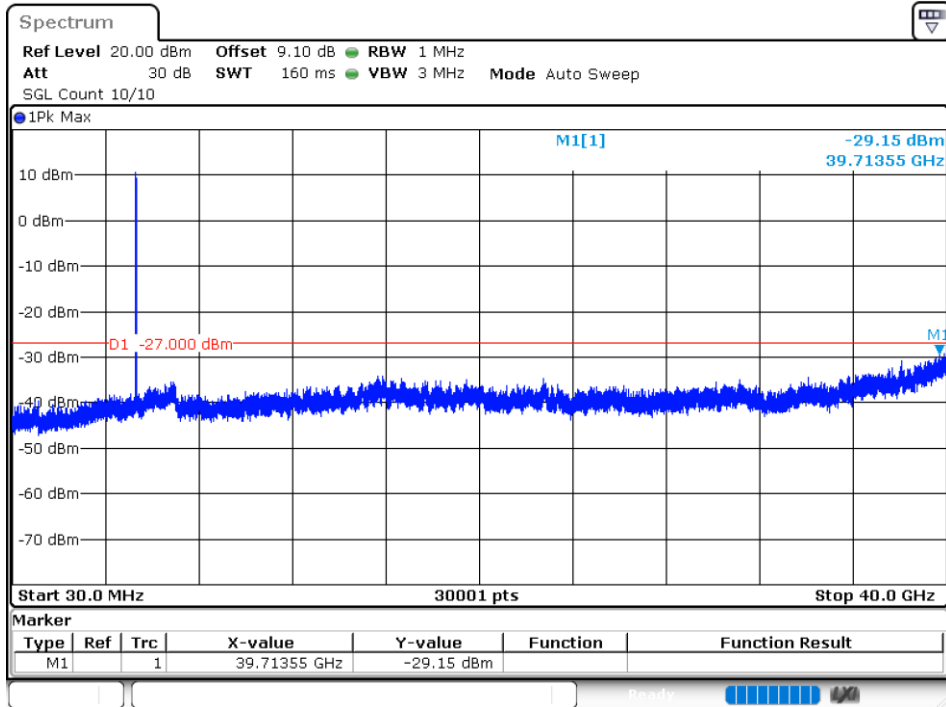
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



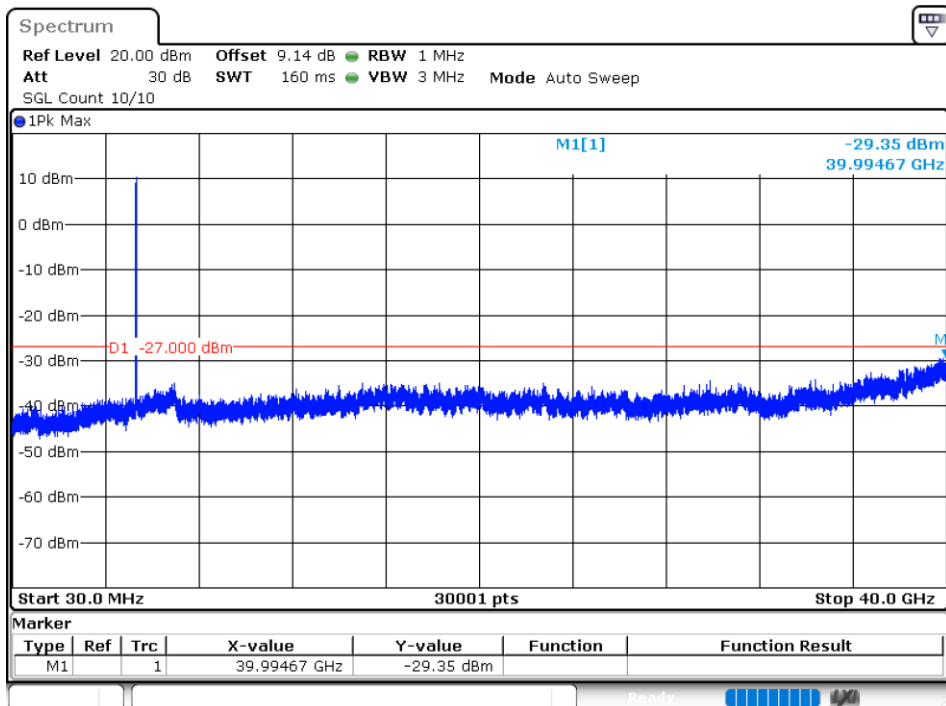
Tx. Spurious NVNT ac20 5280MHz Ant2 Emission



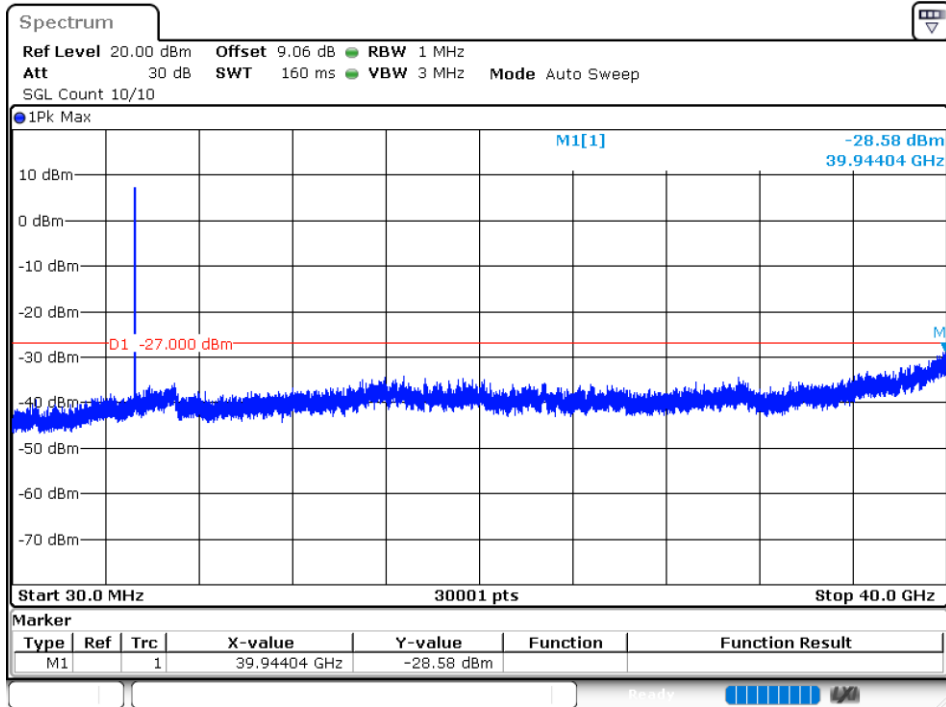
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



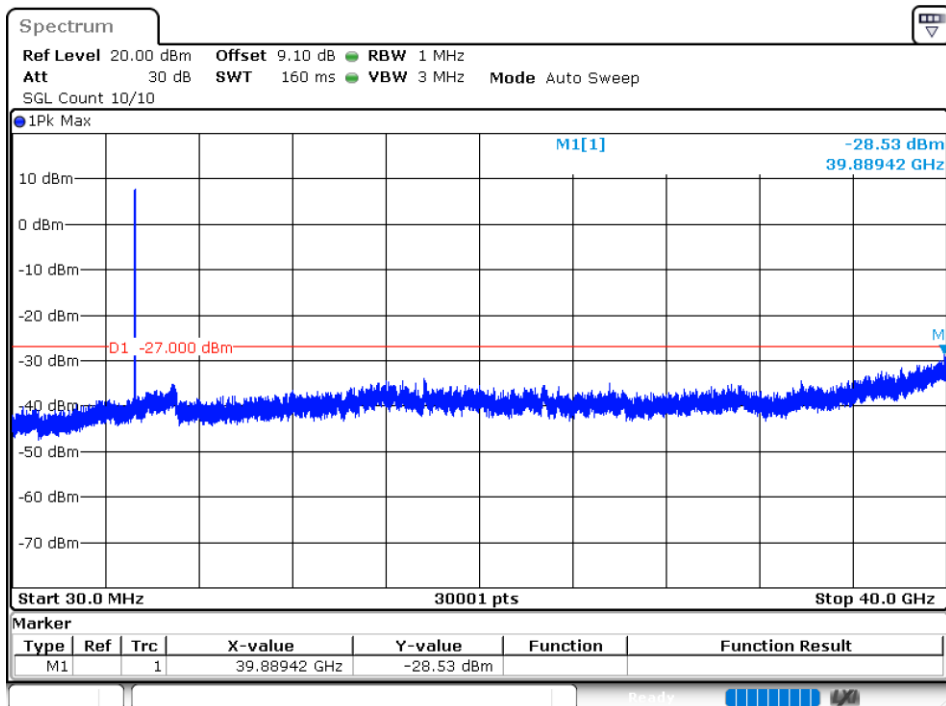
Tx. Spurious NVNT ac20 5320MHz Ant2 Emission



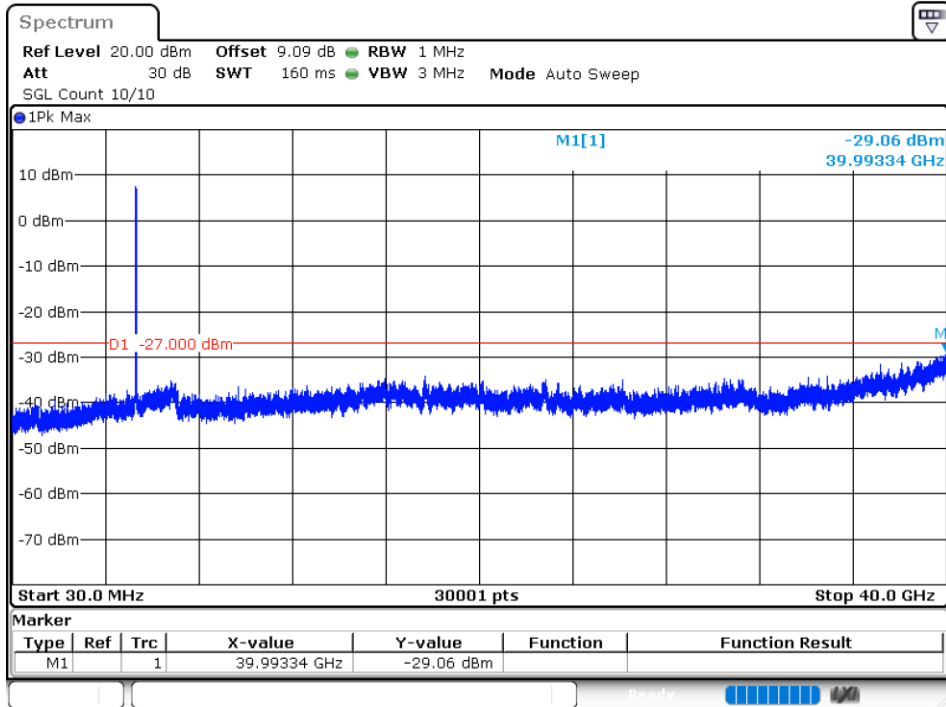
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



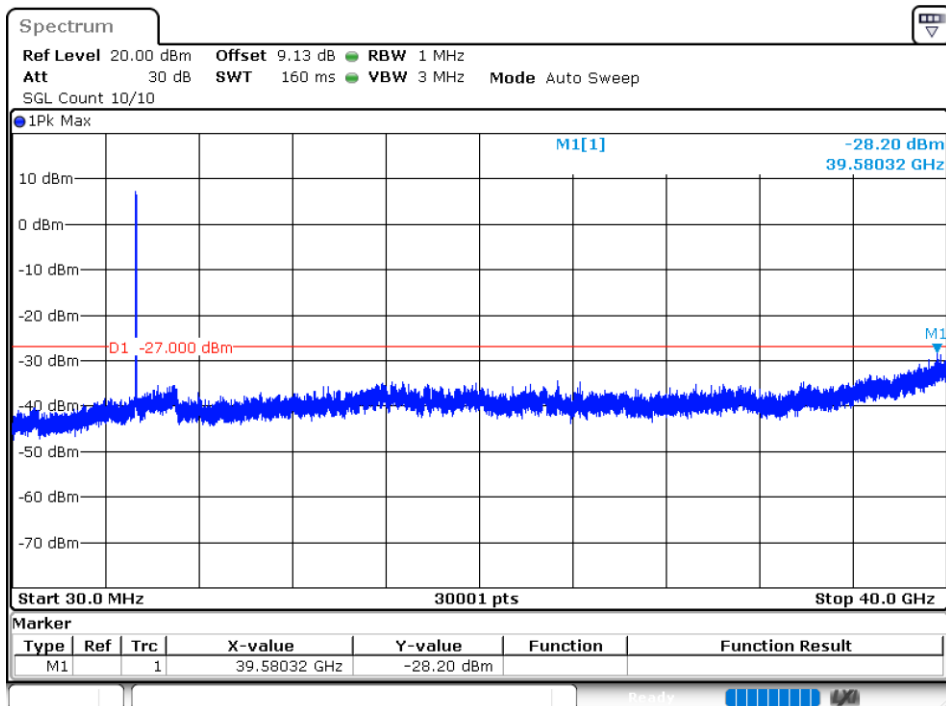
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



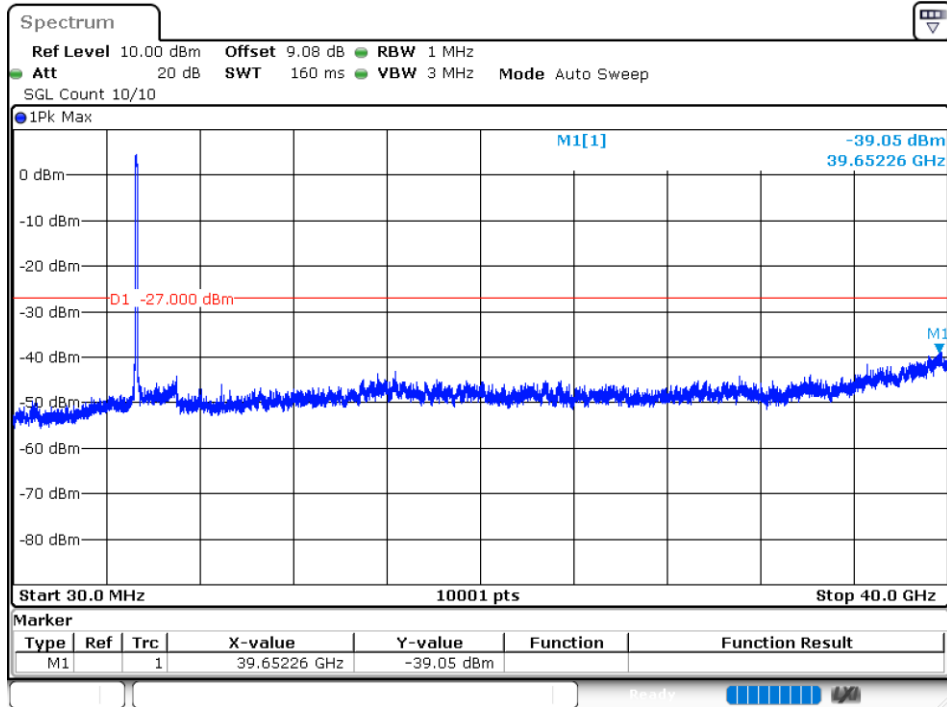
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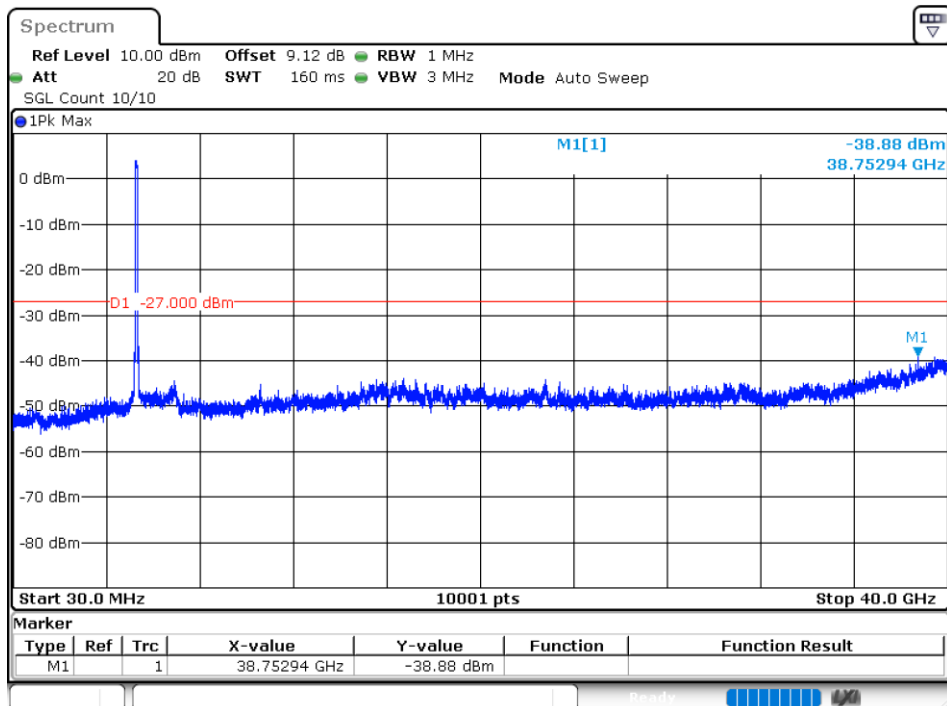
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



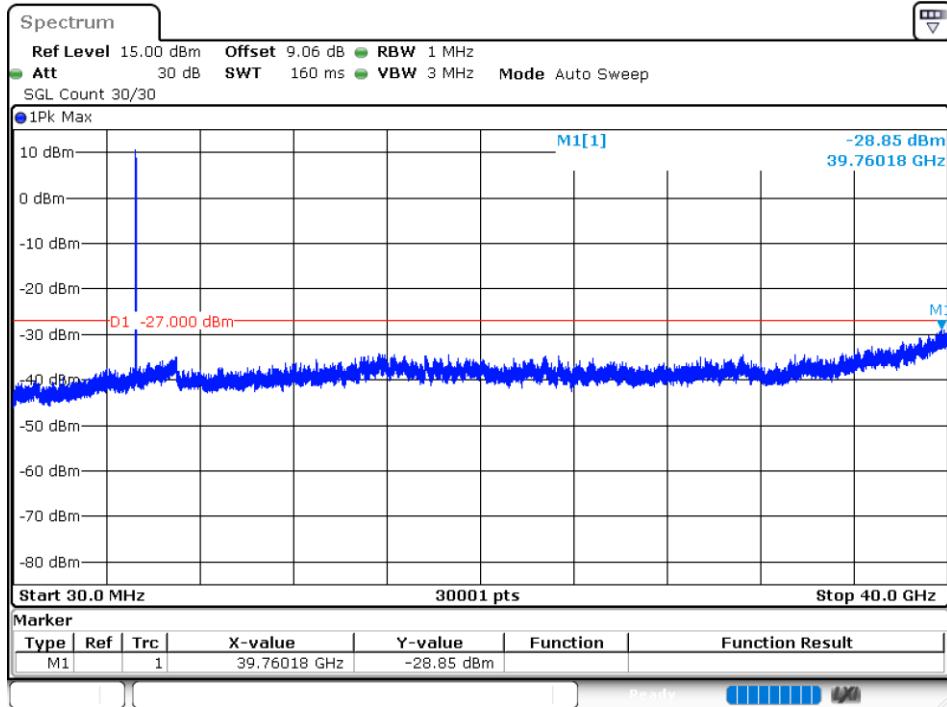
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant2 Emission



Tx. Spurious NVNT n20 5260MHz Ant1 Emission



Tx. Spurious NVNT n20 5260MHz Ant2 Emission

