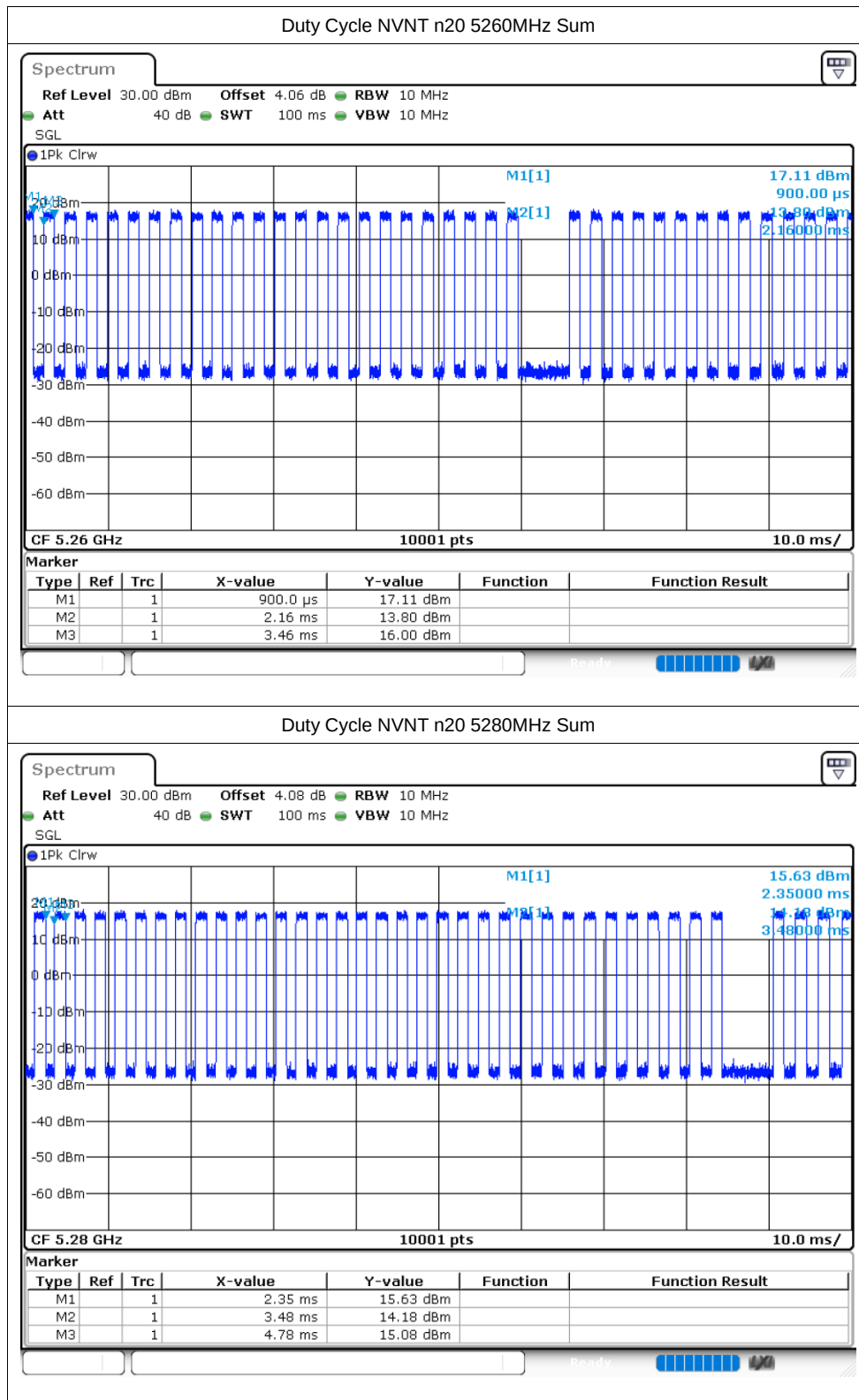
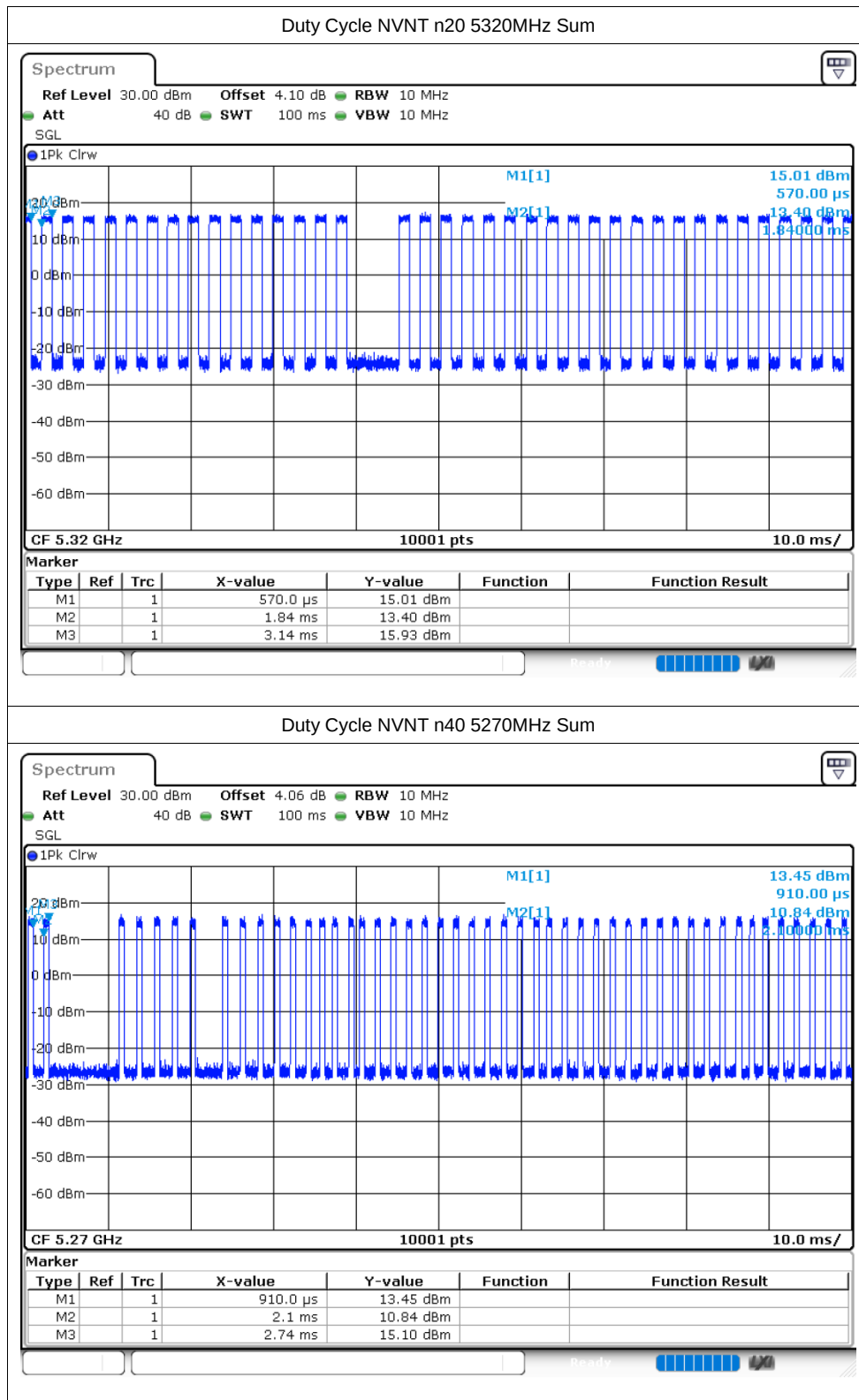
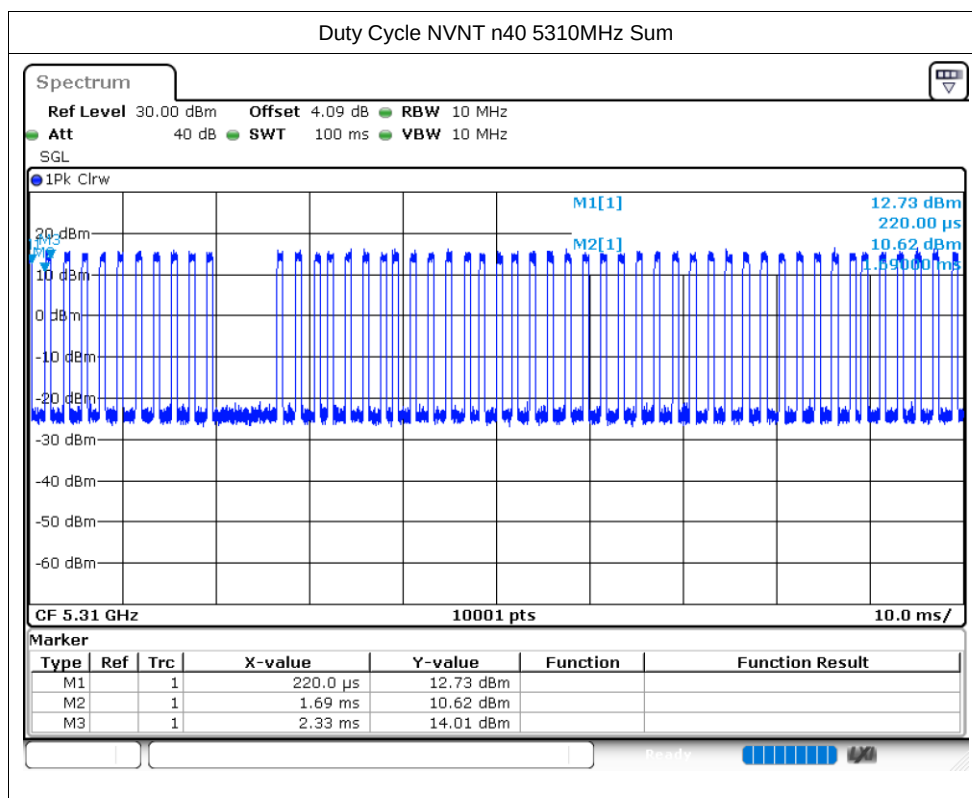








Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	12.69	24	Pass
NVNT	ac20	5260	Ant2	11.13	24	Pass
NVNT	ac20	5260	Sum	14.99	24	Pass
NVNT	ac20	5280	Ant1	13.27	24	Pass
NVNT	ac20	5280	Ant2	11.25	24	Pass
NVNT	ac20	5280	Sum	15.39	24	Pass
NVNT	ac20	5320	Ant1	12.58	24	Pass
NVNT	ac20	5320	Ant2	11.37	24	Pass
NVNT	ac20	5320	Sum	15.03	24	Pass
NVNT	ac40	5270	Ant1	13.16	24	Pass
NVNT	ac40	5270	Ant2	11.2	24	Pass
NVNT	ac40	5270	Sum	15.3	24	Pass
NVNT	ac40	5310	Ant1	13.01	24	Pass
NVNT	ac40	5310	Ant2	11.43	24	Pass
NVNT	ac40	5310	Sum	15.3	24	Pass
NVNT	ac80	5290	Ant1	12.74	24	Pass
NVNT	ac80	5290	Ant2	10.87	24	Pass
NVNT	ac80	5290	Sum	14.92	24	Pass
NVNT	ax20	5260	Ant1	12.98	24	Pass
NVNT	ax20	5260	Ant2	11.08	24	Pass
NVNT	ax20	5260	Sum	15.14	24	Pass
NVNT	ax20	5280	Ant1	13.02	24	Pass
NVNT	ax20	5280	Ant2	11.01	24	Pass
NVNT	ax20	5280	Sum	15.14	24	Pass
NVNT	ax20	5320	Ant1	12.5	24	Pass
NVNT	ax20	5320	Ant2	11.4	24	Pass
NVNT	ax20	5320	Sum	15	24	Pass
NVNT	ax40	5270	Ant1	13.18	24	Pass
NVNT	ax40	5270	Ant2	11.2	24	Pass
NVNT	ax40	5270	Sum	15.31	24	Pass
NVNT	ax40	5310	Ant1	12.72	24	Pass
NVNT	ax40	5310	Ant2	11.53	24	Pass
NVNT	ax40	5310	Sum	15.18	24	Pass
NVNT	ax80	5290	Ant1	12.52	24	Pass
NVNT	ax80	5290	Ant2	11	24	Pass
NVNT	ax80	5290	Sum	14.84	24	Pass
NVNT	n20	5260	Ant1	12.68	24	Pass
NVNT	n20	5260	Ant2	11.22	24	Pass
NVNT	n20	5260	Sum	15.02	24	Pass
NVNT	n20	5280	Ant1	13.05	24	Pass

NVNT	n20	5280	Ant2	11.25	24	Pass
NVNT	n20	5280	Sum	15.25	24	Pass
NVNT	n20	5320	Ant1	12.67	24	Pass
NVNT	n20	5320	Ant2	11.5	24	Pass
NVNT	n20	5320	Sum	15.13	24	Pass
NVNT	n40	5270	Ant1	12.93	24	Pass
NVNT	n40	5270	Ant2	11.12	24	Pass
NVNT	n40	5270	Sum	15.13	24	Pass
NVNT	n40	5310	Ant1	12.96	24	Pass
NVNT	n40	5310	Ant2	11.59	24	Pass
NVNT	n40	5310	Sum	15.34	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5260	Ant1	21.249	0.5	Pass
NVNT	ac20	5260	Ant2	26.532	0.5	Pass
NVNT	ac20	5280	Ant1	25.752	0.5	Pass
NVNT	ac20	5280	Ant2	21.258	0.5	Pass
NVNT	ac20	5320	Ant1	26.814	0.5	Pass
NVNT	ac20	5320	Ant2	24.552	0.5	Pass
NVNT	ac40	5270	Ant1	56.604	0.5	Pass
NVNT	ac40	5270	Ant2	51.708	0.5	Pass
NVNT	ac40	5310	Ant1	50.094	0.5	Pass
NVNT	ac40	5310	Ant2	50.346	0.5	Pass
NVNT	ac80	5290	Ant1	106.908	0.5	Pass
NVNT	ac80	5290	Ant2	107.208	0.5	Pass
NVNT	ax20	5260	Ant1	20.517	0.5	Pass
NVNT	ax20	5260	Ant2	21.375	0.5	Pass
NVNT	ax20	5280	Ant1	20.736	0.5	Pass
NVNT	ax20	5280	Ant2	20.868	0.5	Pass
NVNT	ax20	5320	Ant1	25.329	0.5	Pass
NVNT	ax20	5320	Ant2	22.641	0.5	Pass
NVNT	ax40	5270	Ant1	39.738	0.5	Pass
NVNT	ax40	5270	Ant2	42.918	0.5	Pass
NVNT	ax40	5310	Ant1	55.446	0.5	Pass
NVNT	ax40	5310	Ant2	52.026	0.5	Pass
NVNT	ax80	5290	Ant1	101.304	0.5	Pass
NVNT	ax80	5290	Ant2	99.636	0.5	Pass
NVNT	n20	5260	Ant1	21.63	0	Pass
NVNT	n20	5260	Ant2	24.639	0	Pass
NVNT	n20	5280	Ant1	22.443	0	Pass
NVNT	n20	5280	Ant2	24.705	0	Pass
NVNT	n20	5320	Ant1	23.058	0	Pass
NVNT	n20	5320	Ant2	23.85	0	Pass
NVNT	n40	5270	Ant1	57.372	0	Pass
NVNT	n40	5270	Ant2	54.078	0	Pass
NVNT	n40	5310	Ant1	53.148	0.5	Pass
NVNT	n40	5310	Ant2	53.904	0.5	Pass

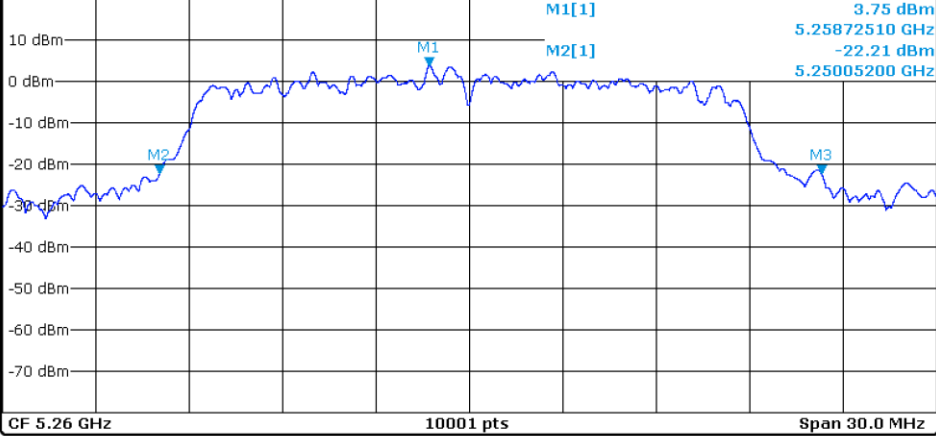
Test Graphs

-26dB Bandwidth NVNT ac20 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



Marker

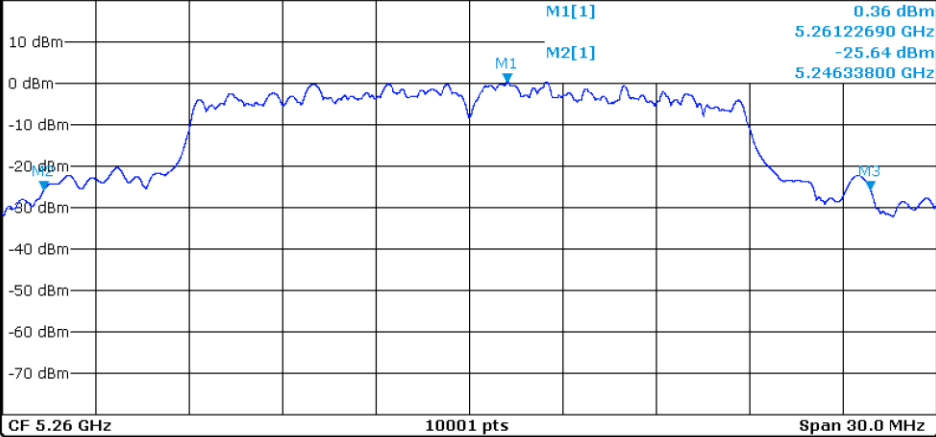
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.2587251 GHz	3.75 dBm		
M2	1		5.250052 GHz	-22.21 dBm		
M3	1		5.271301 GHz	-22.24 dBm		

-26dB Bandwidth NVNT ac20 5260MHz Ant2

Spectrum

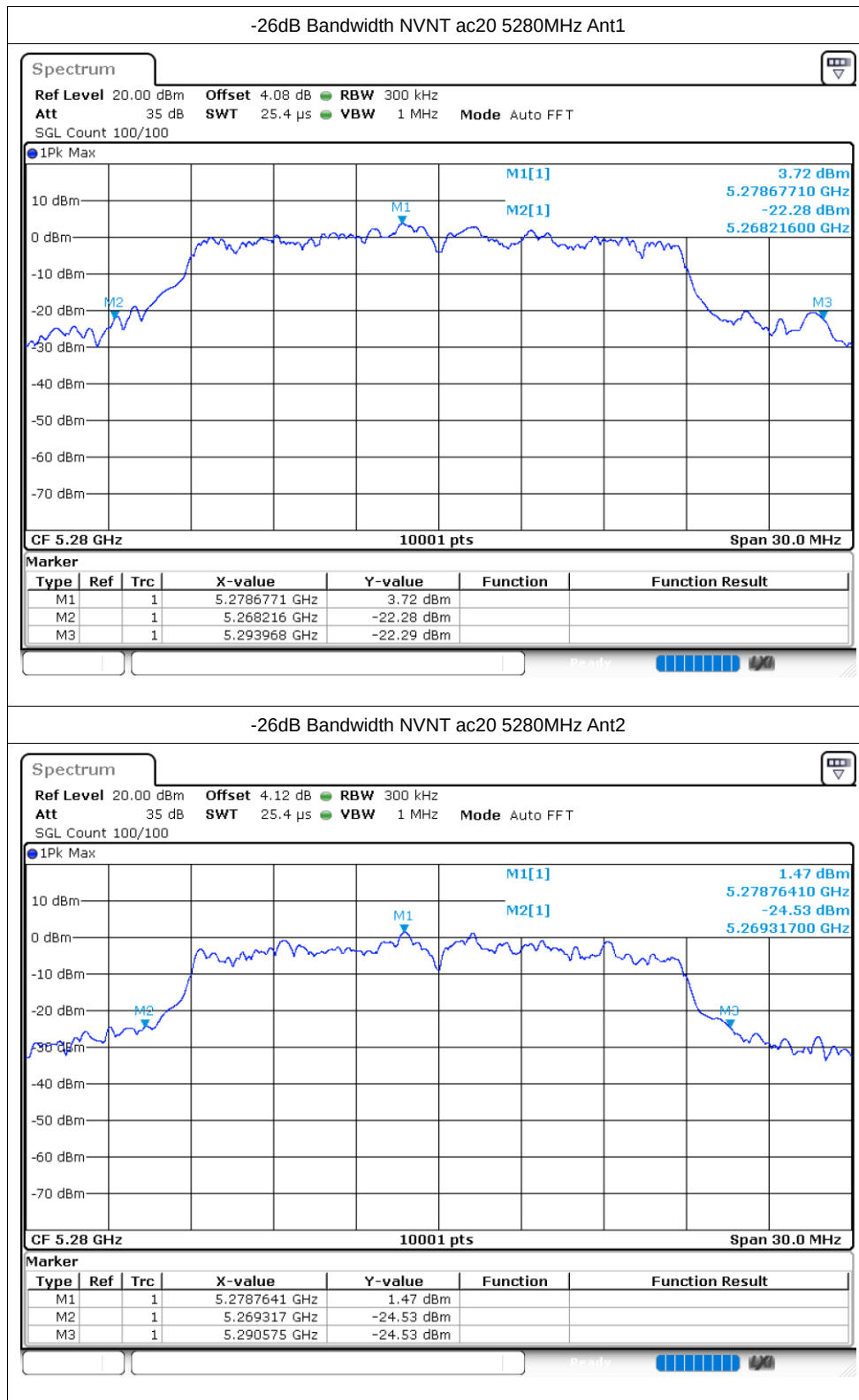
Ref Level 20.00 dBm Offset 4.09 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

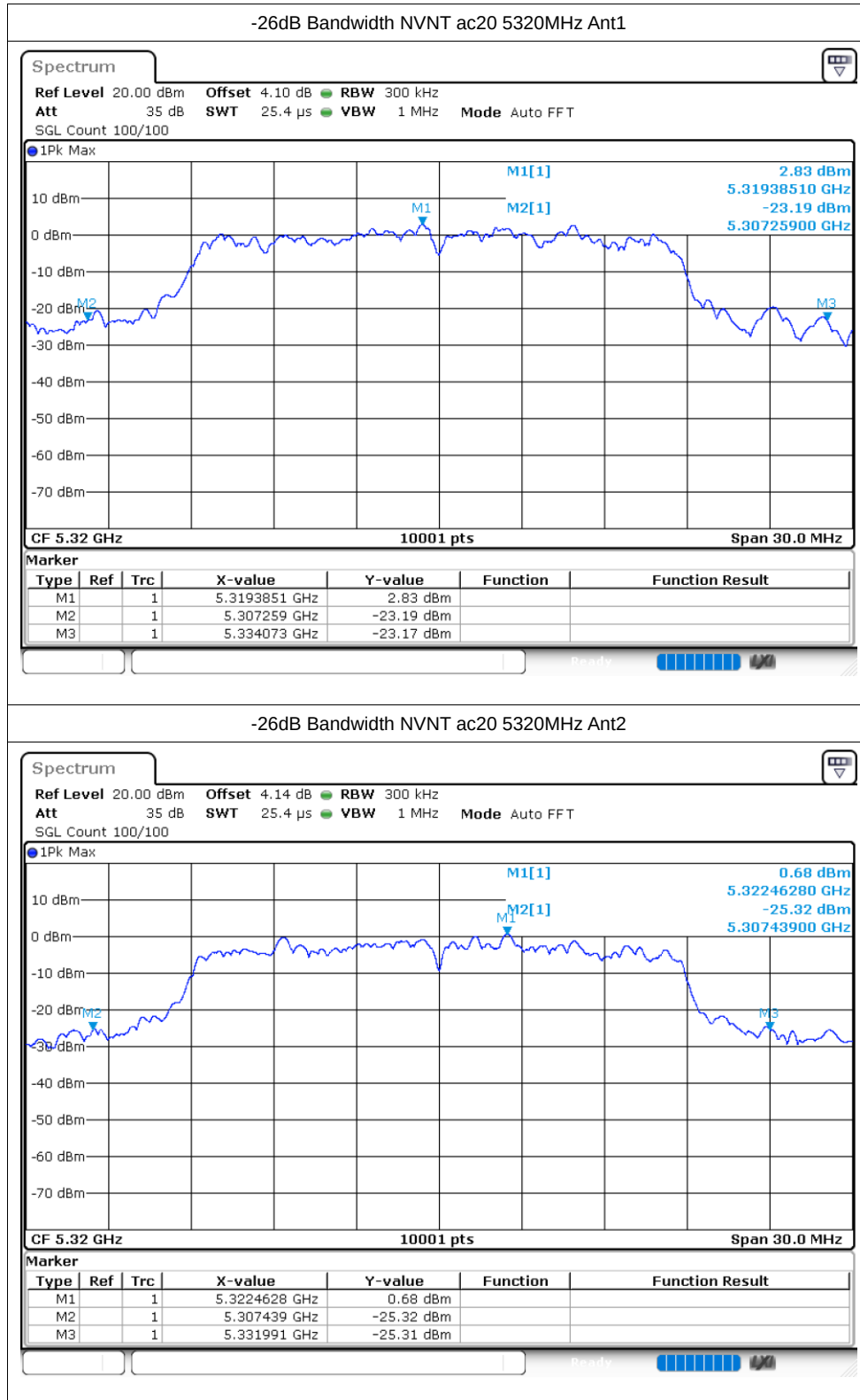
1Pk Max



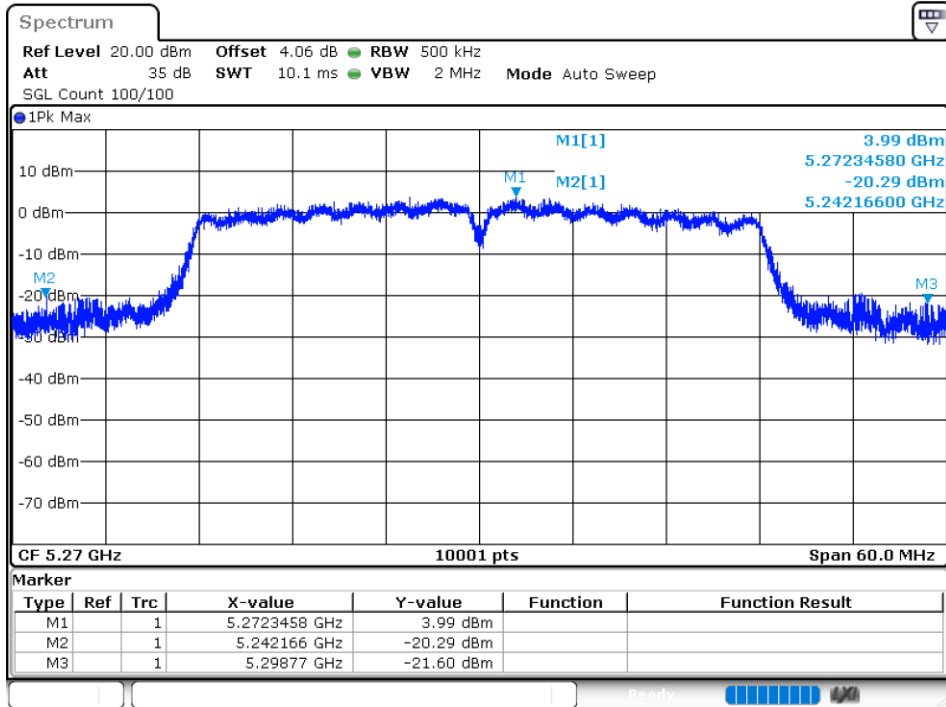
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.2612269 GHz	0.36 dBm		
M2	1		5.246338 GHz	-25.64 dBm		
M3	1		5.27287 GHz	-25.62 dBm		

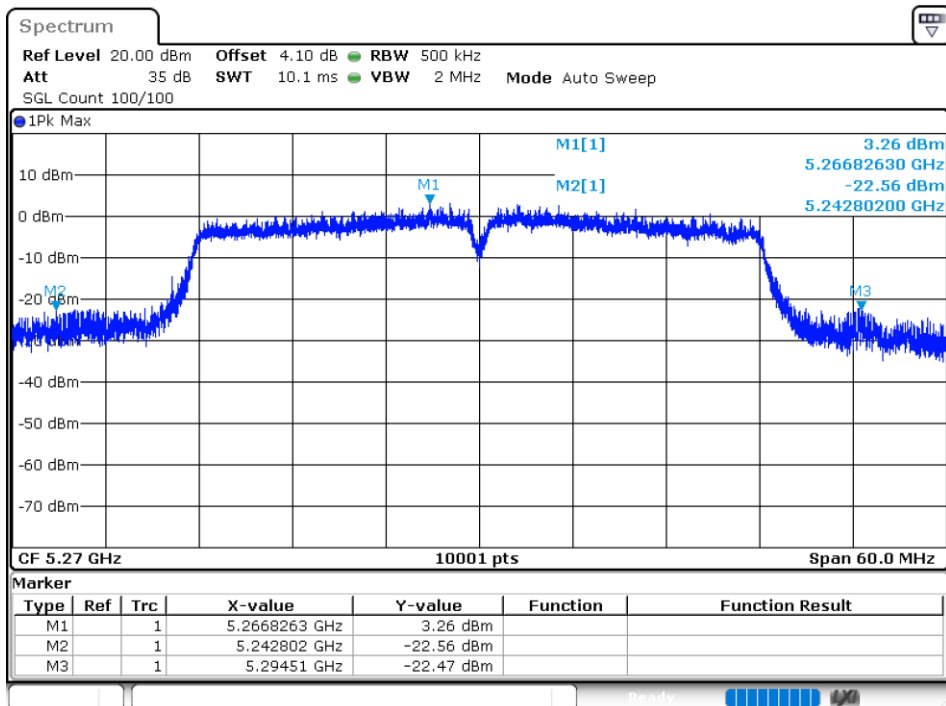




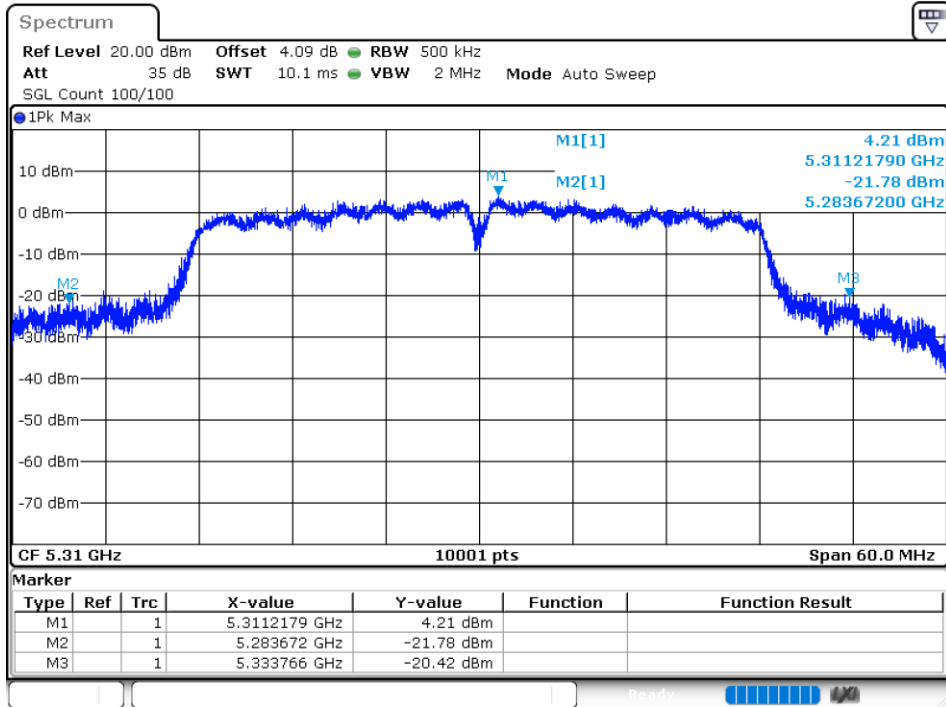
-26dB Bandwidth NVNT ac40 5270MHz Ant1



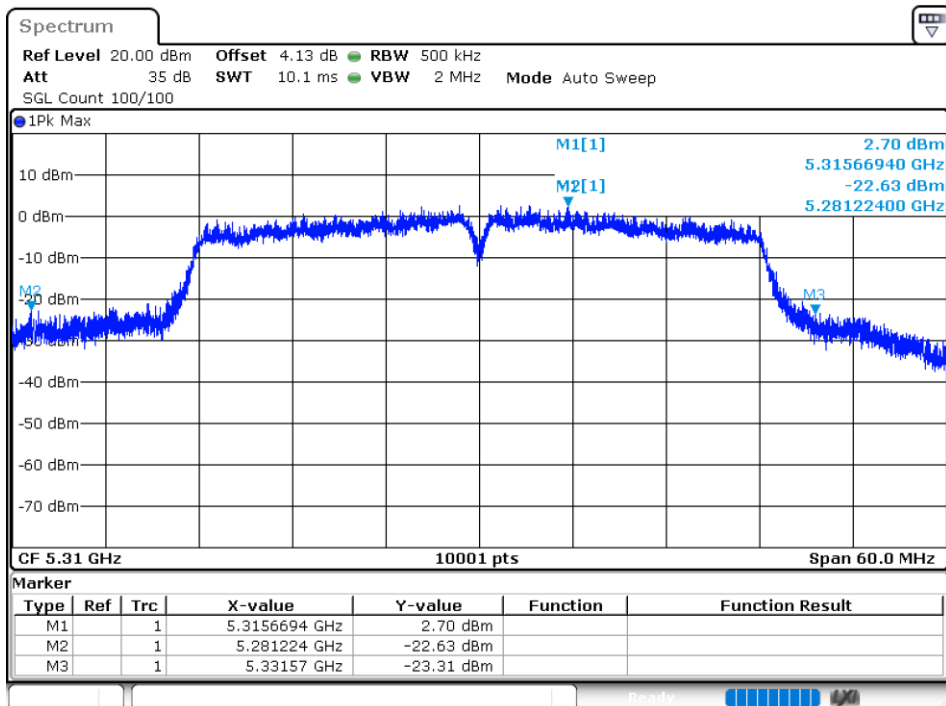
-26dB Bandwidth NVNT ac40 5270MHz Ant2

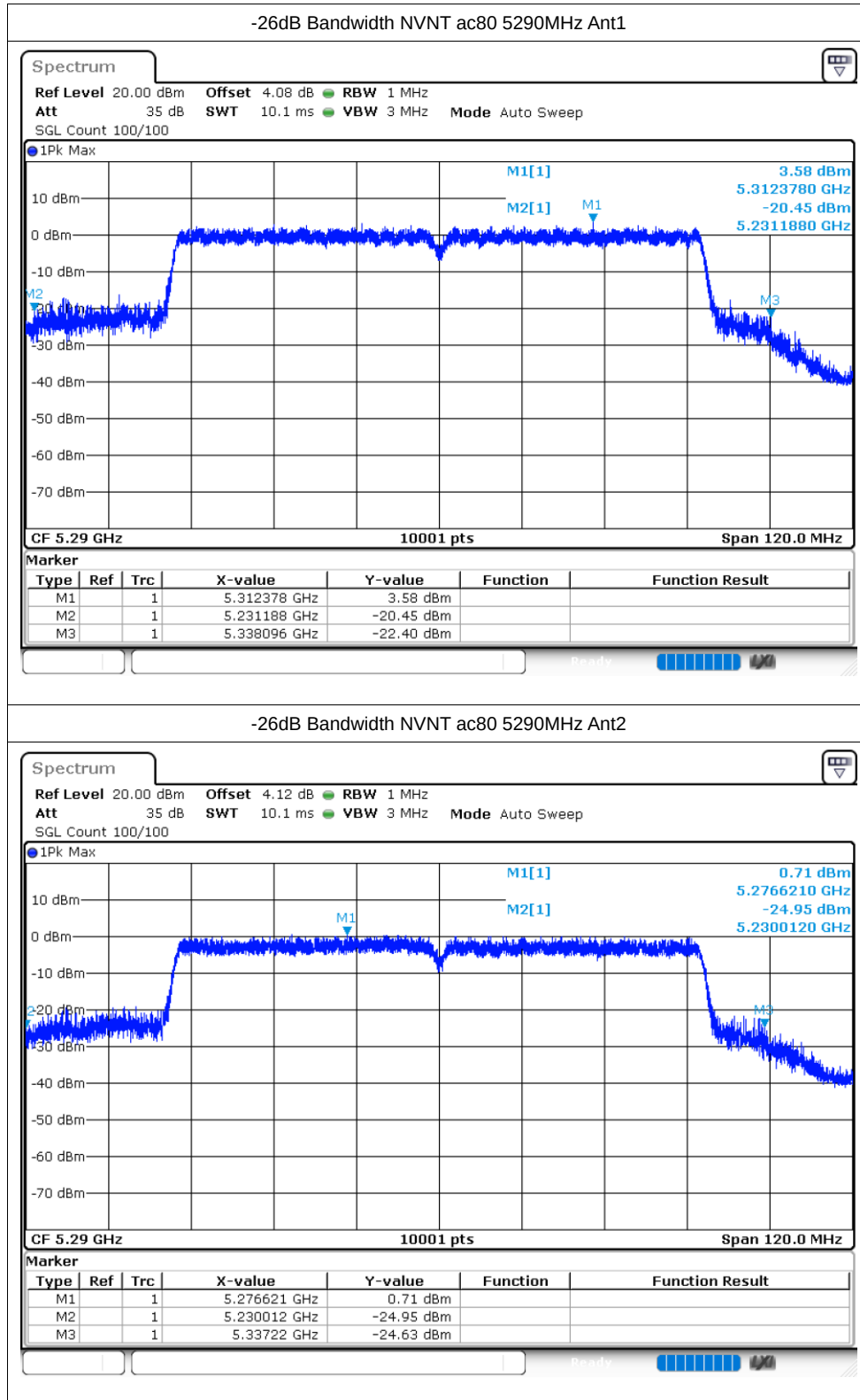


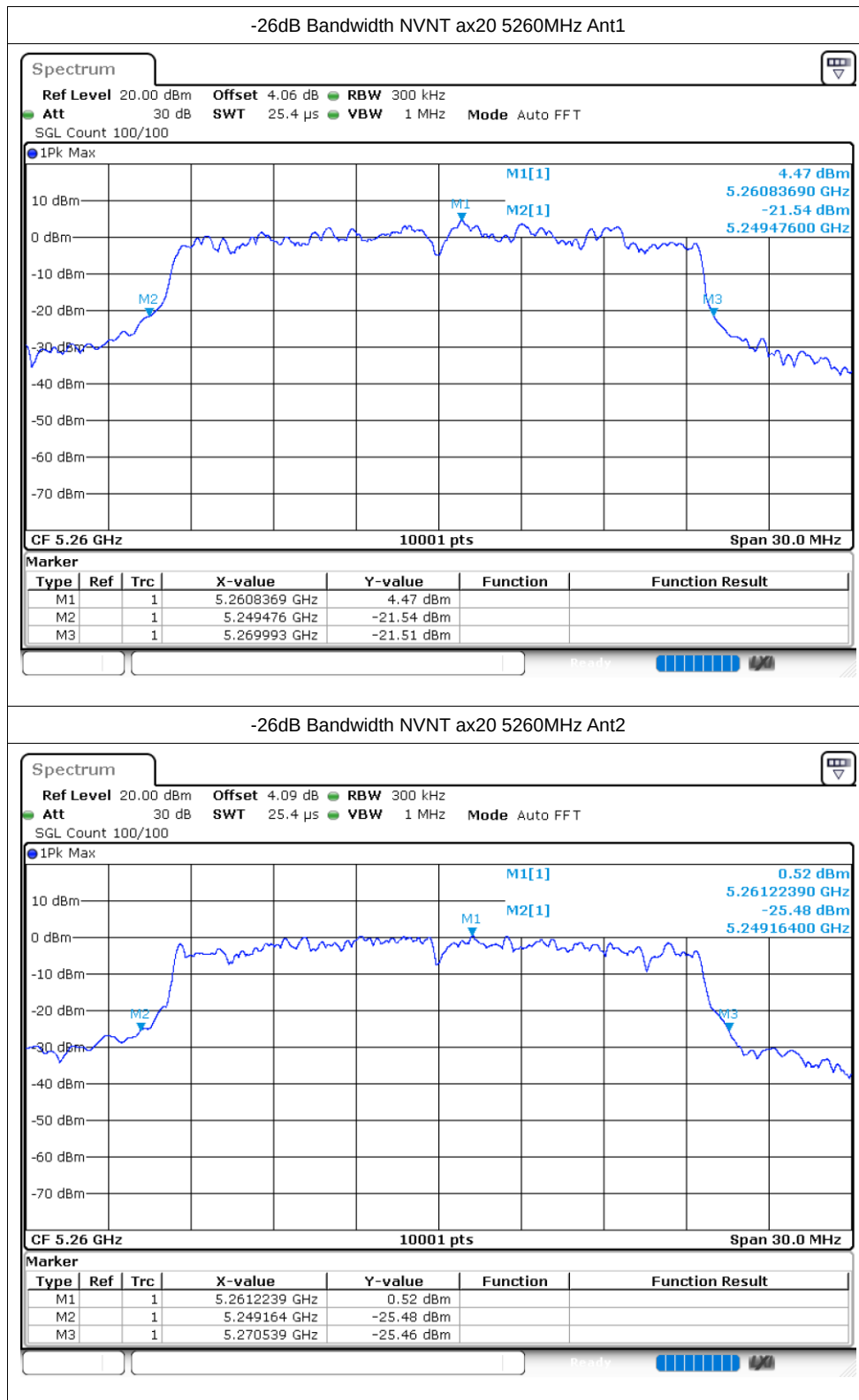
-26dB Bandwidth NVNT ac40 5310MHz Ant1

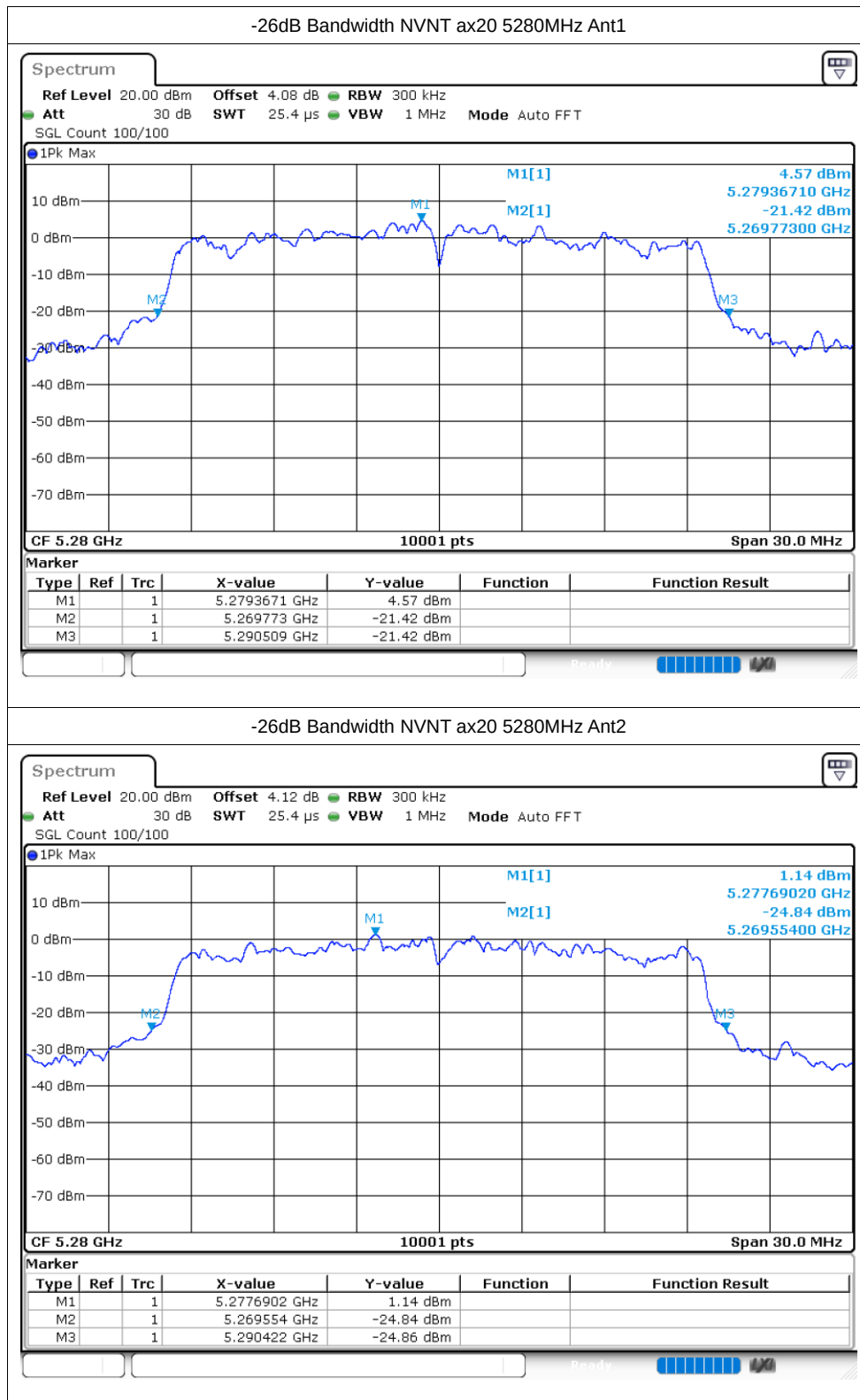


-26dB Bandwidth NVNT ac40 5310MHz Ant2

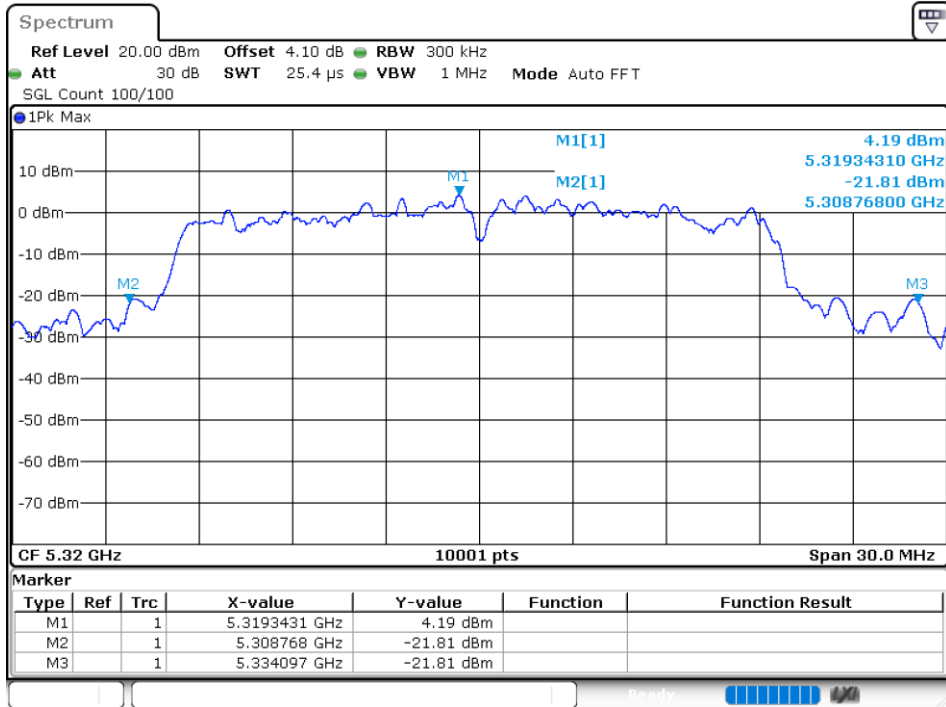




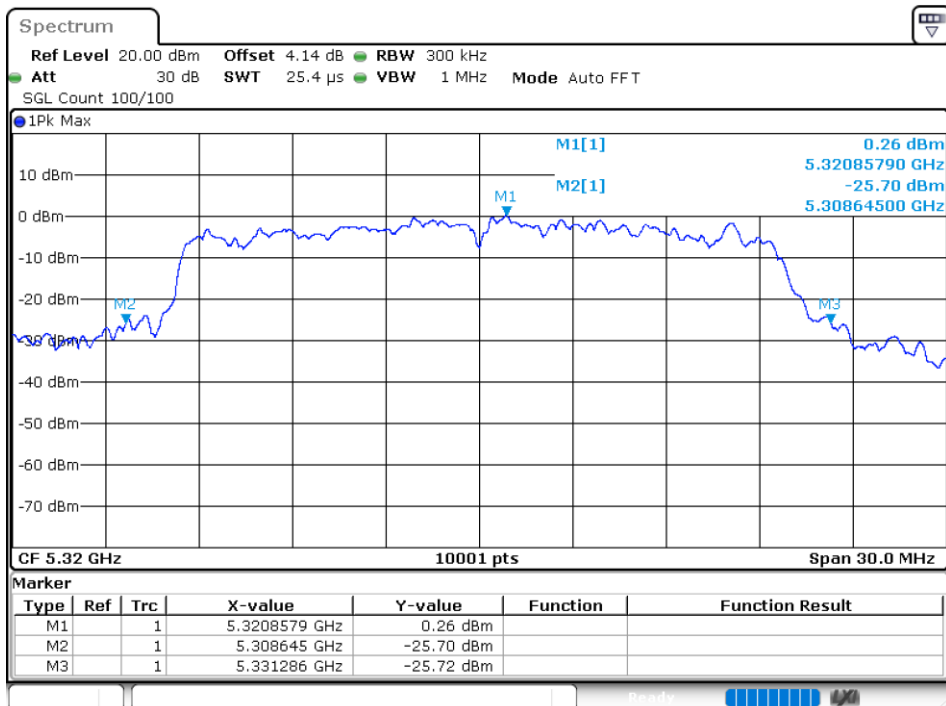


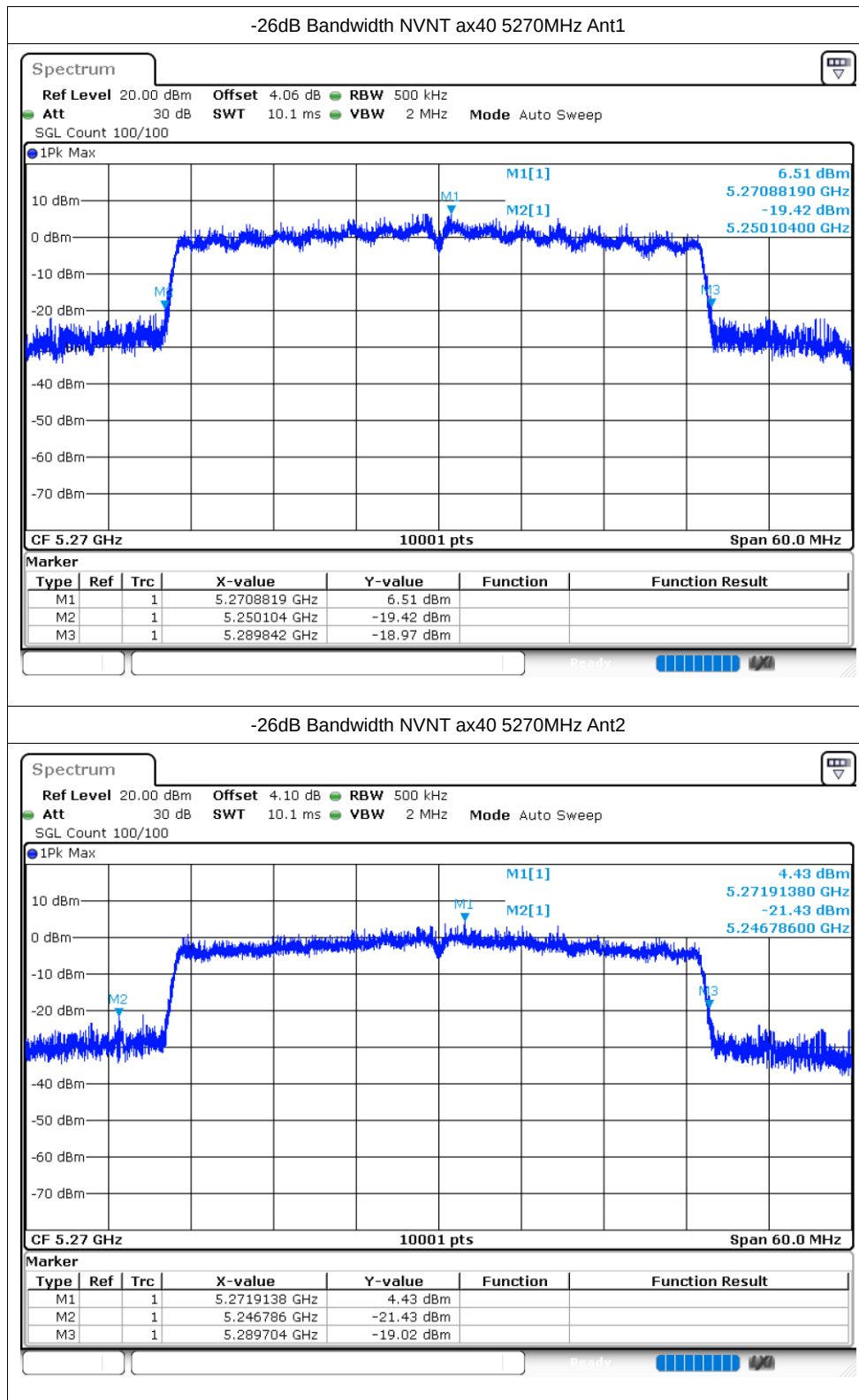


-26dB Bandwidth NVNT ax20 5320MHz Ant1

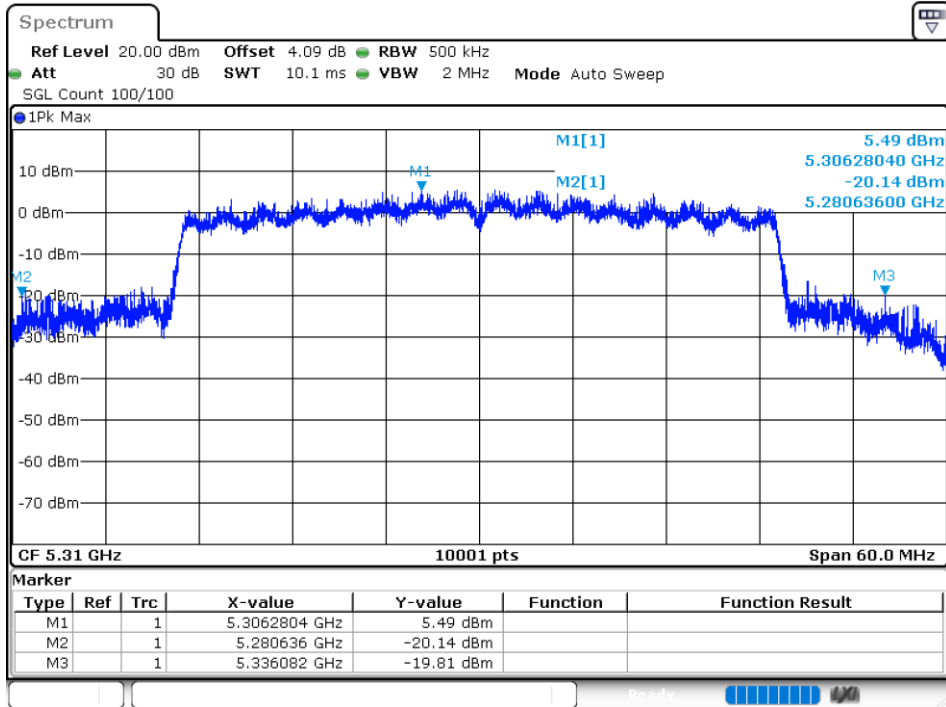


-26dB Bandwidth NVNT ax20 5320MHz Ant2

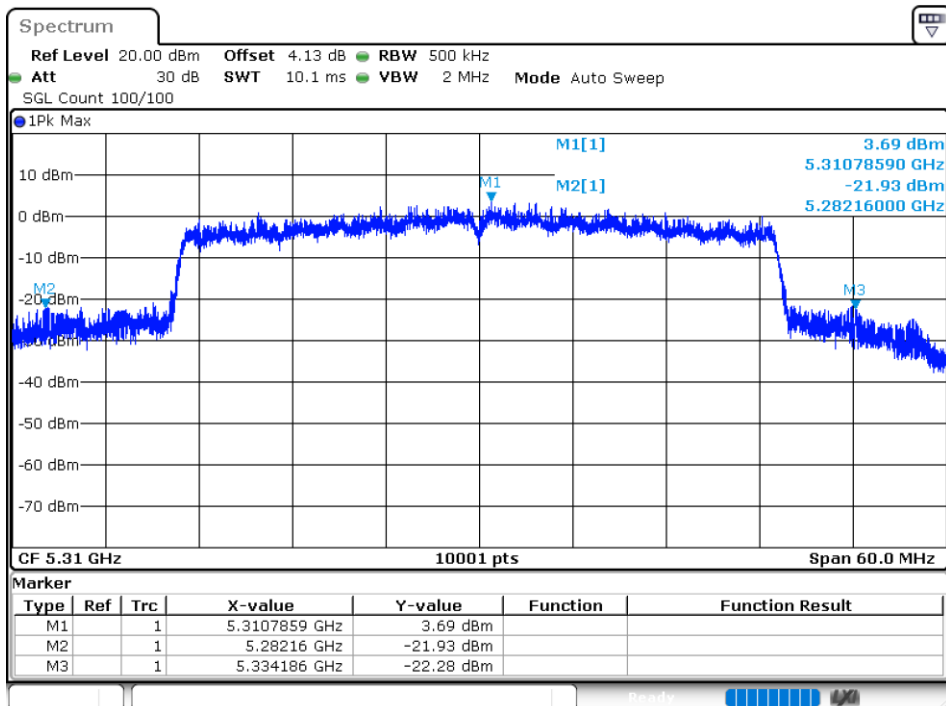




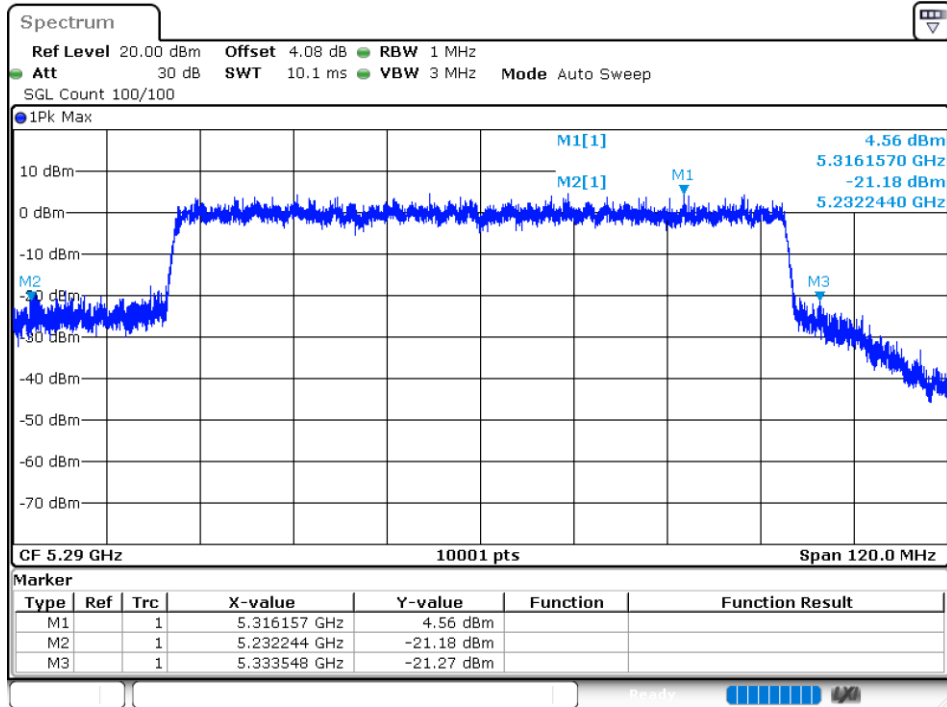
-26dB Bandwidth NVNT ax40 5310MHz Ant1



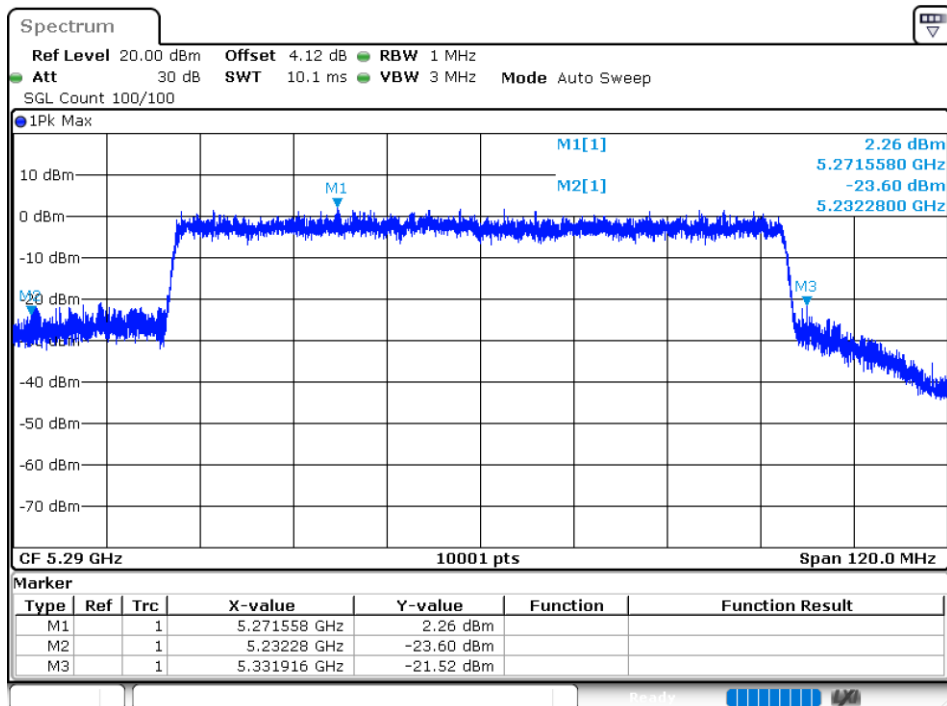
-26dB Bandwidth NVNT ax40 5310MHz Ant2

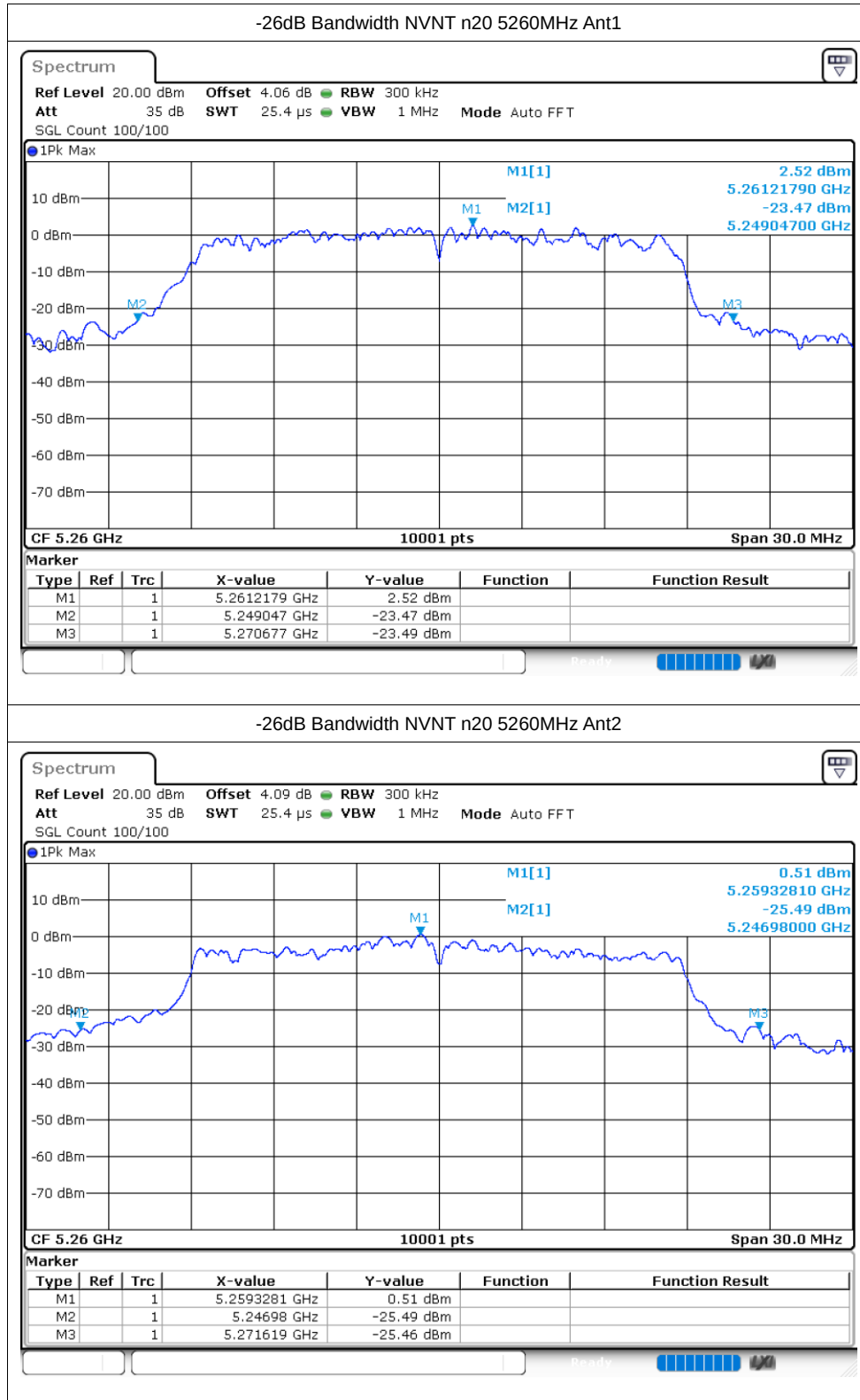


-26dB Bandwidth NVNT ax80 5290MHz Ant1

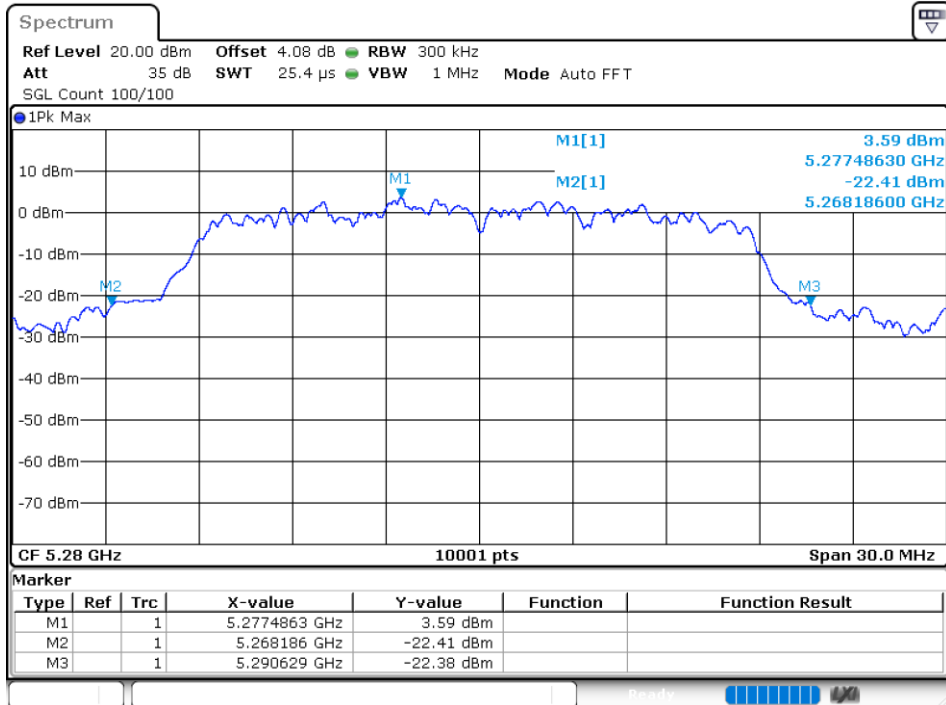


-26dB Bandwidth NVNT ax80 5290MHz Ant2

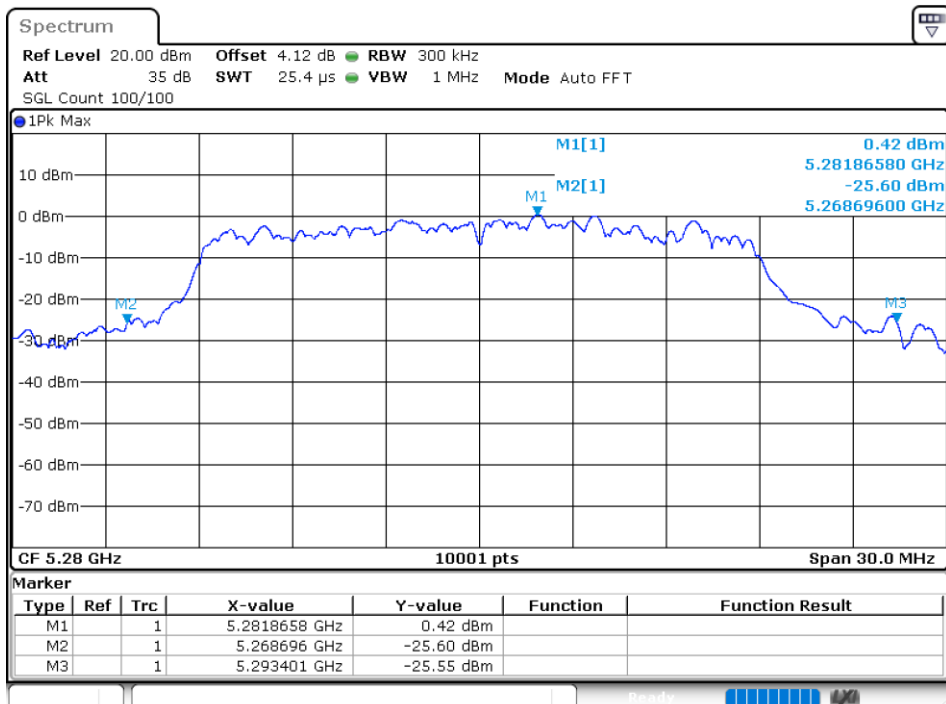


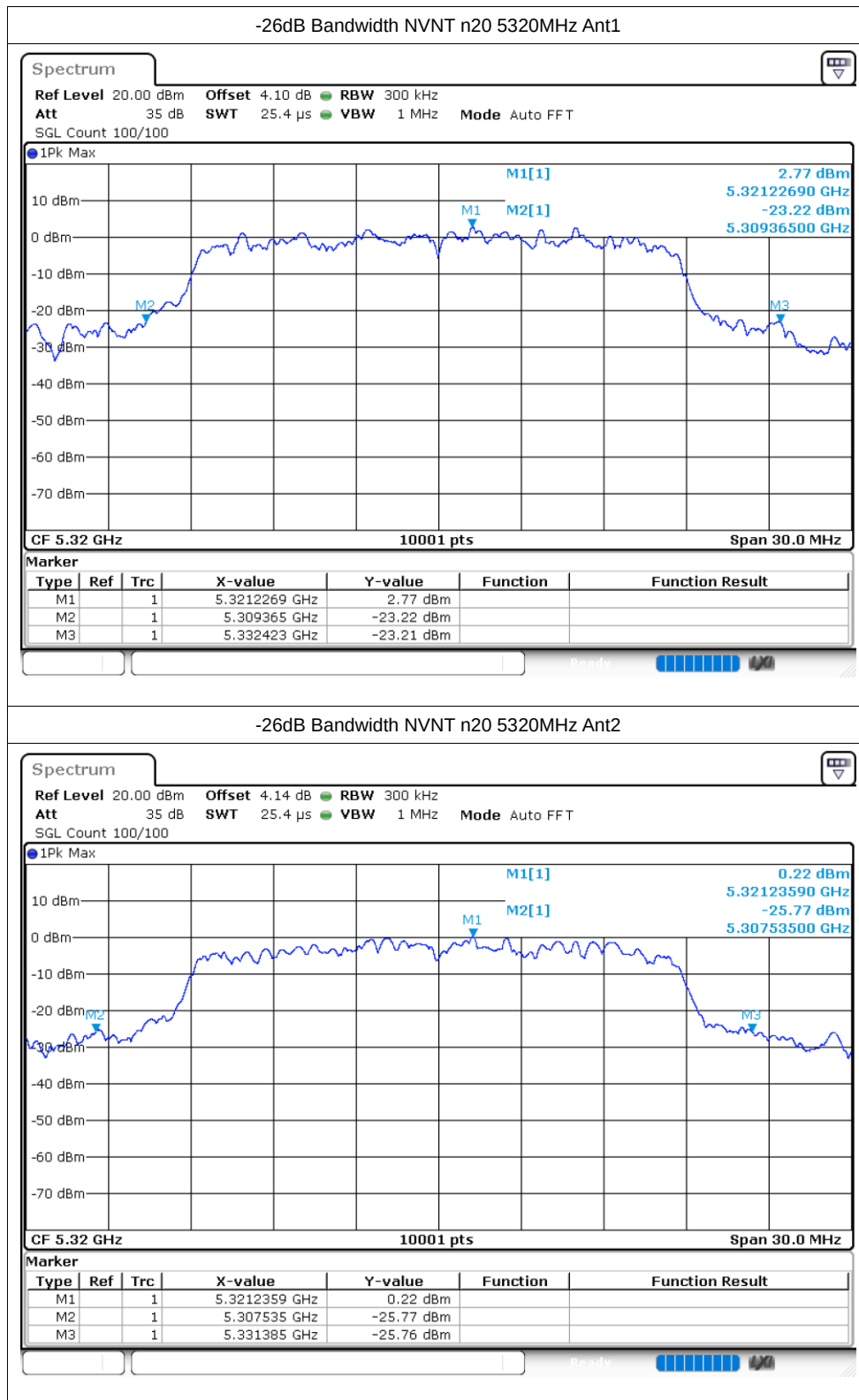


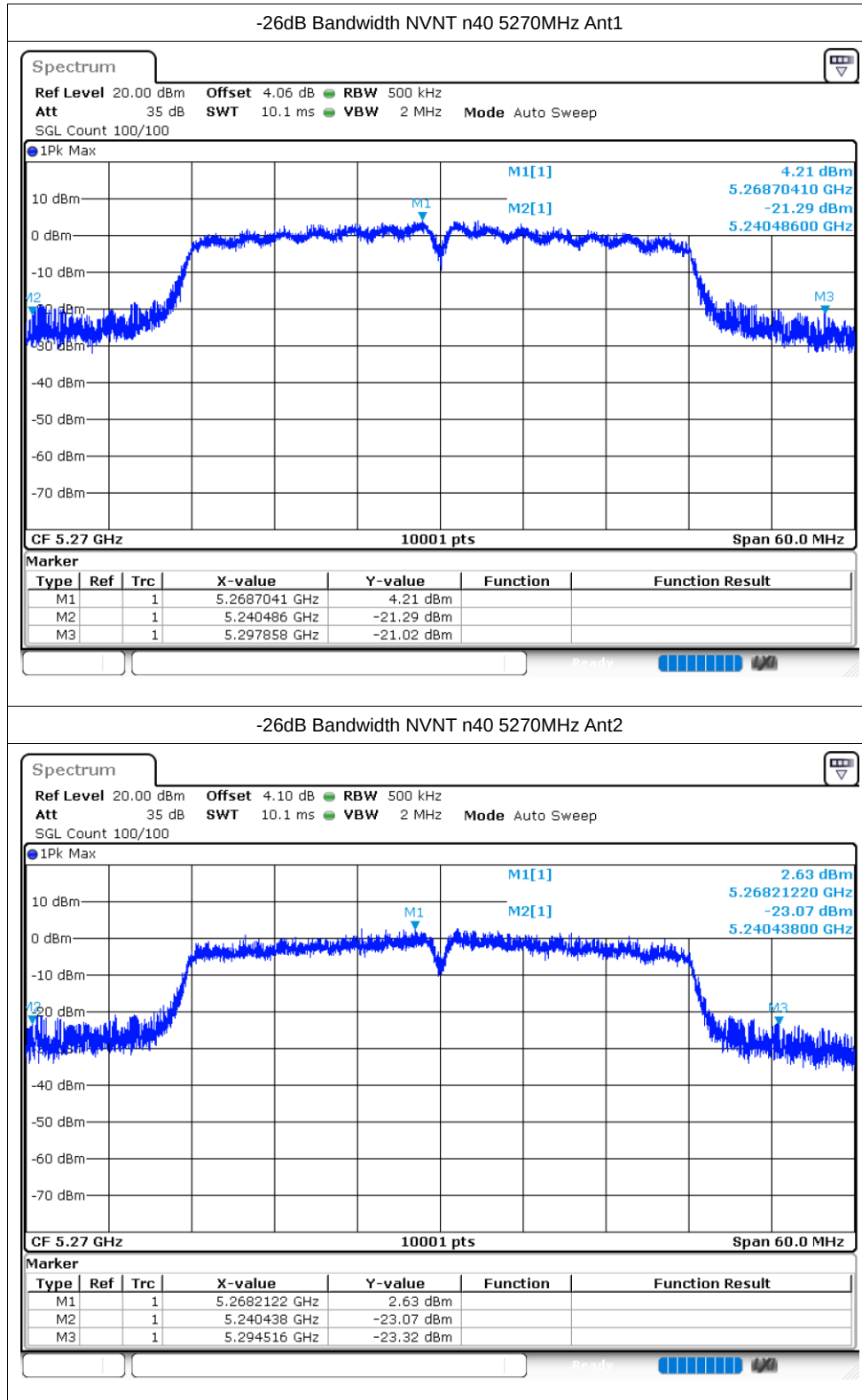
-26dB Bandwidth NVNT n20 5280MHz Ant1

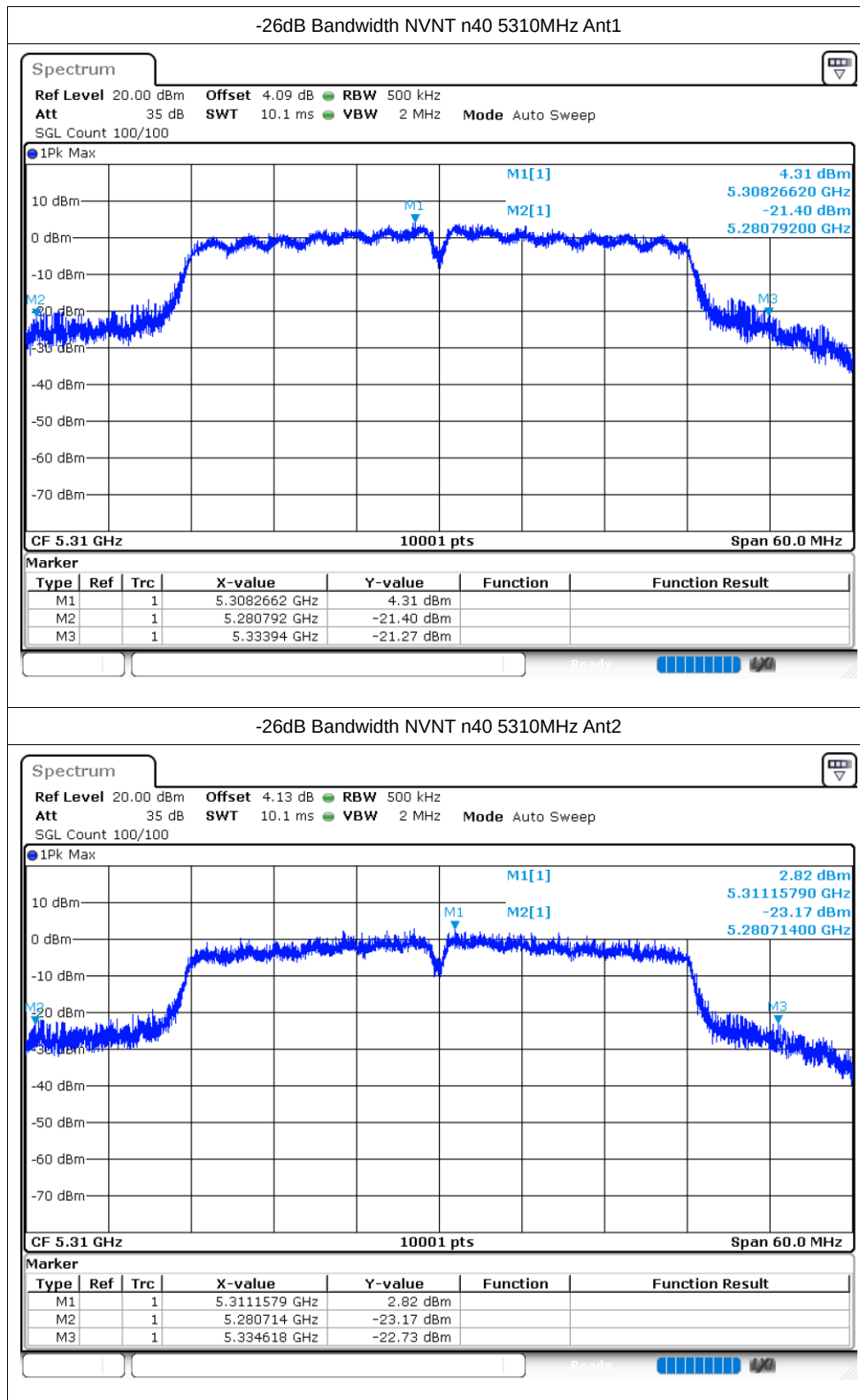


-26dB Bandwidth NVNT n20 5280MHz Ant2







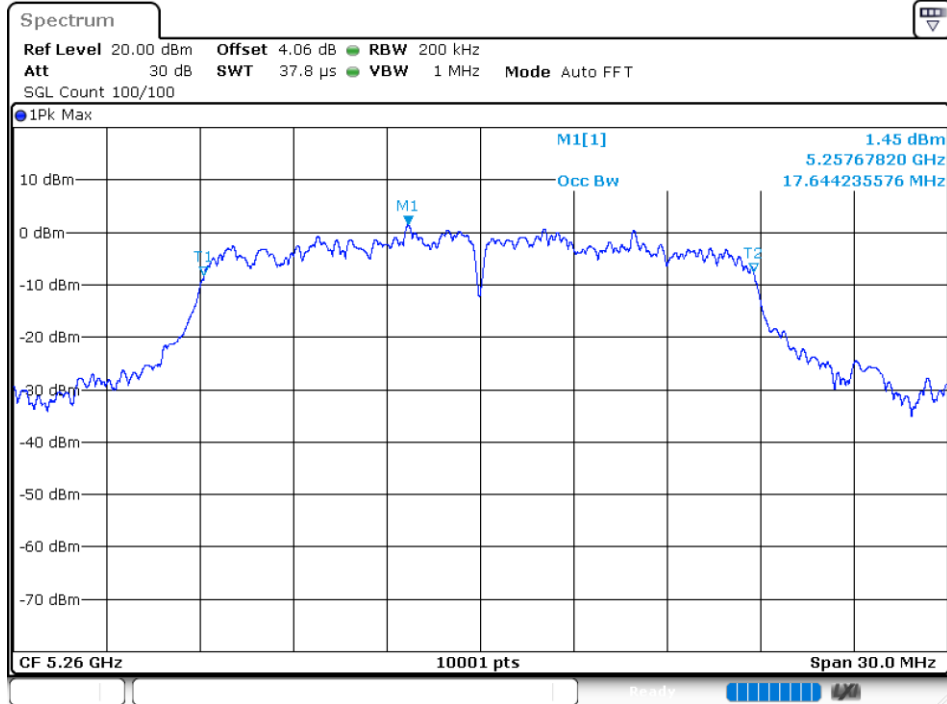


Occupied Channel Bandwidth

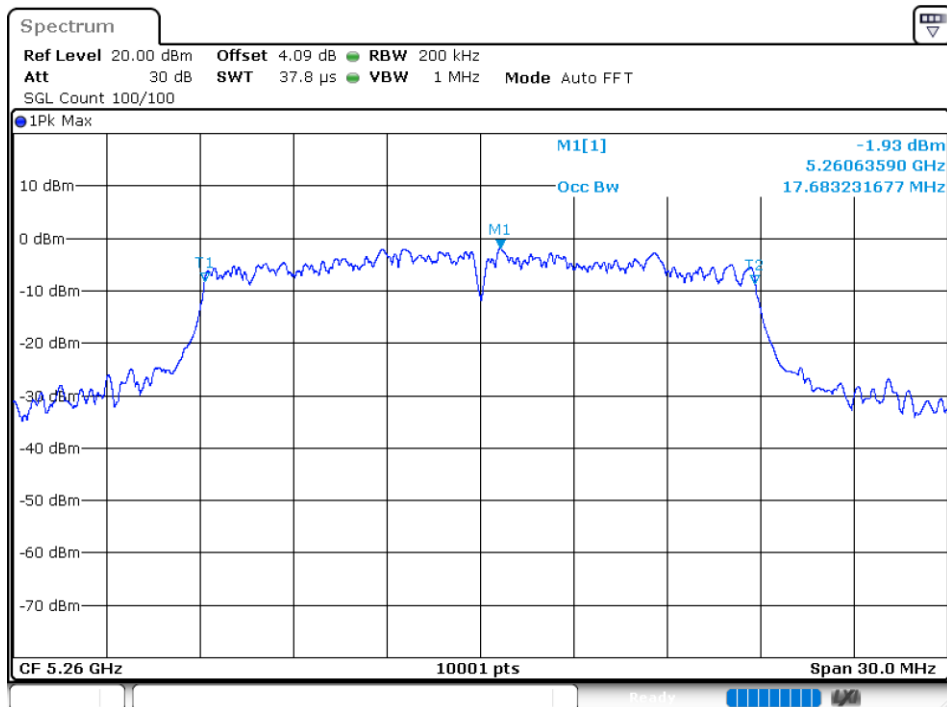
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5260	Ant1	17.644
NVNT	ac20	5260	Ant2	17.683
NVNT	ac20	5280	Ant1	17.746
NVNT	ac20	5280	Ant2	17.656
NVNT	ac20	5320	Ant1	17.566
NVNT	ac20	5320	Ant2	17.695
NVNT	ac40	5270	Ant1	36.23
NVNT	ac40	5270	Ant2	36.194
NVNT	ac40	5310	Ant1	36.182
NVNT	ac40	5310	Ant2	36.212
NVNT	ac80	5290	Ant1	76.108
NVNT	ac80	5290	Ant2	75.964
NVNT	ax20	5260	Ant1	18.781
NVNT	ax20	5260	Ant2	18.949
NVNT	ax20	5280	Ant1	18.796
NVNT	ax20	5280	Ant2	18.745
NVNT	ax20	5320	Ant1	18.808
NVNT	ax20	5320	Ant2	18.781
NVNT	ax40	5270	Ant1	37.706
NVNT	ax40	5270	Ant2	37.658
NVNT	ax40	5310	Ant1	37.784
NVNT	ax40	5310	Ant2	37.688
NVNT	ax80	5290	Ant1	77.668
NVNT	ax80	5290	Ant2	77.56
NVNT	n20	5260	Ant1	17.53
NVNT	n20	5260	Ant2	17.59
NVNT	n20	5280	Ant1	17.512
NVNT	n20	5280	Ant2	17.605
NVNT	n20	5320	Ant1	17.596
NVNT	n20	5320	Ant2	17.707
NVNT	n40	5270	Ant1	36.314
NVNT	n40	5270	Ant2	36.242
NVNT	n40	5310	Ant1	36.158
NVNT	n40	5310	Ant2	36.212

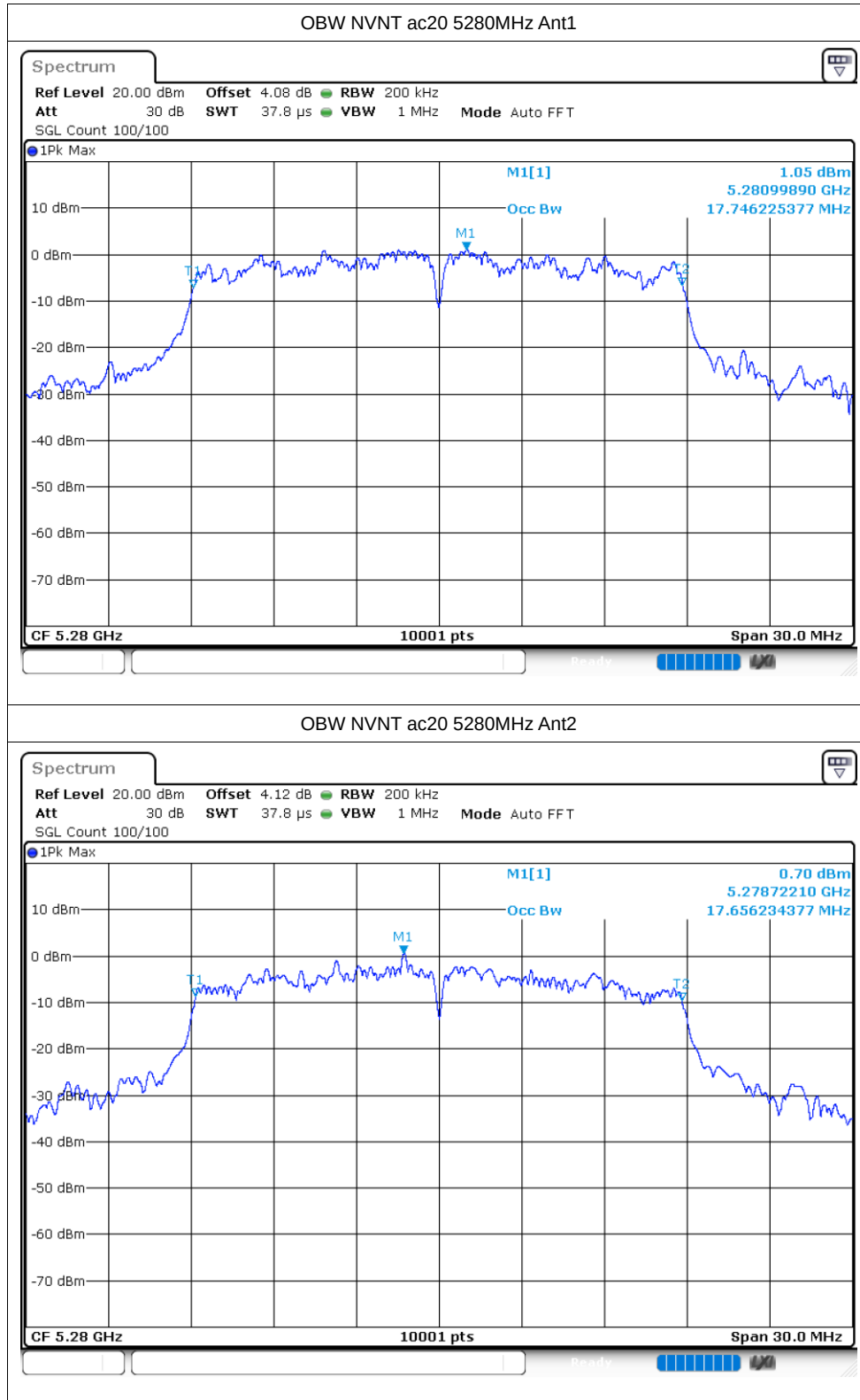
Test Graphs

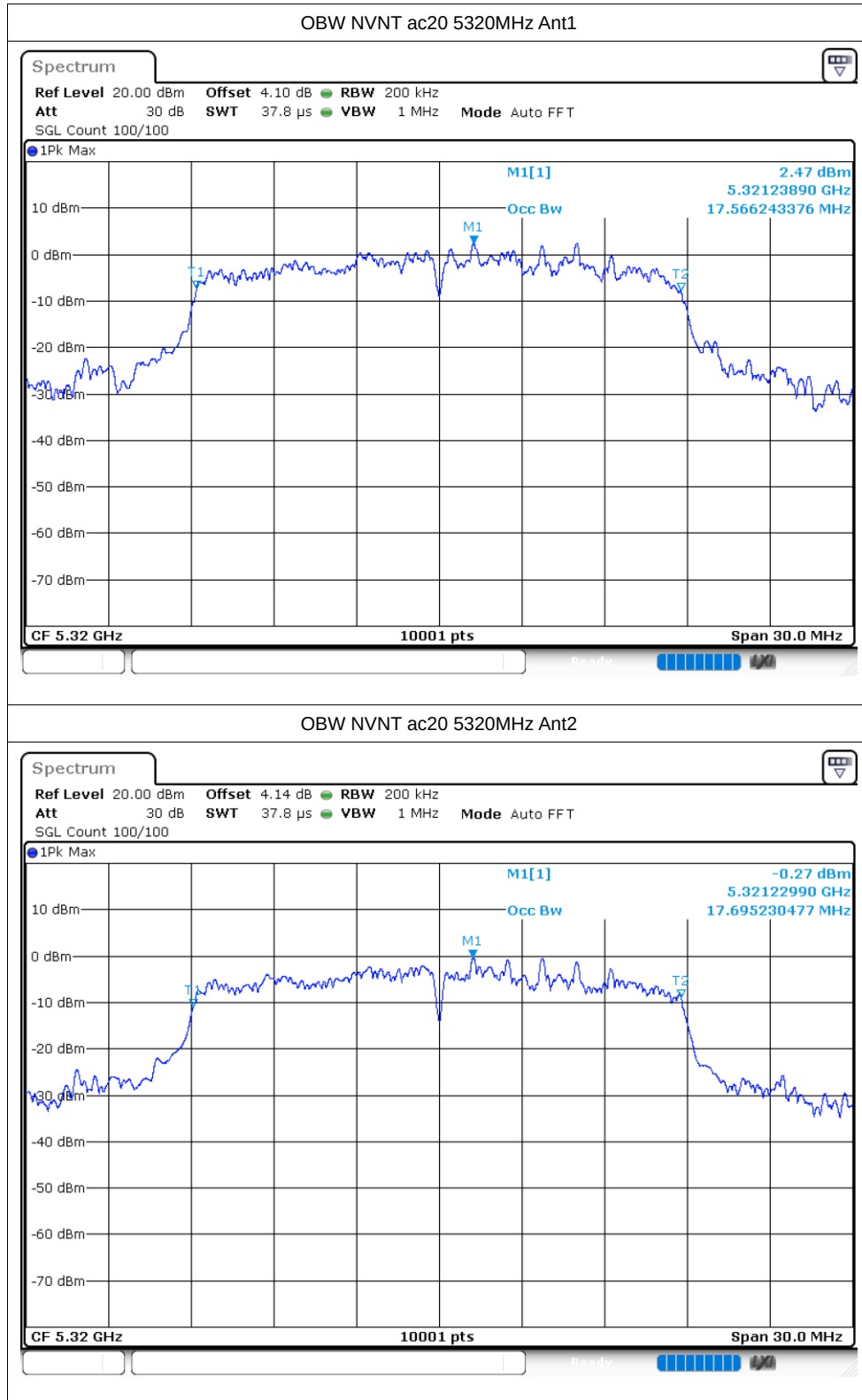
OBW NVNT ac20 5260MHz Ant1

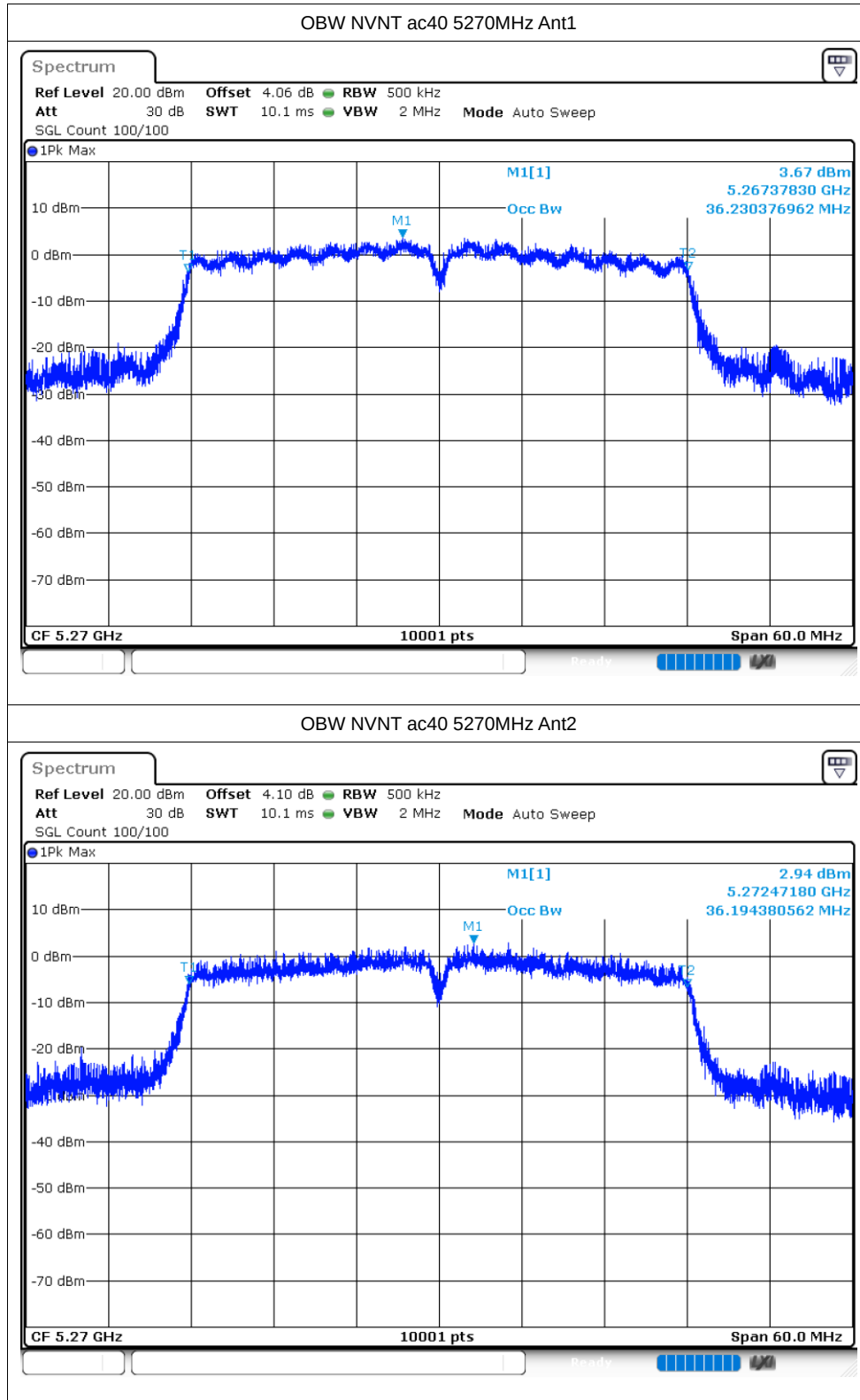


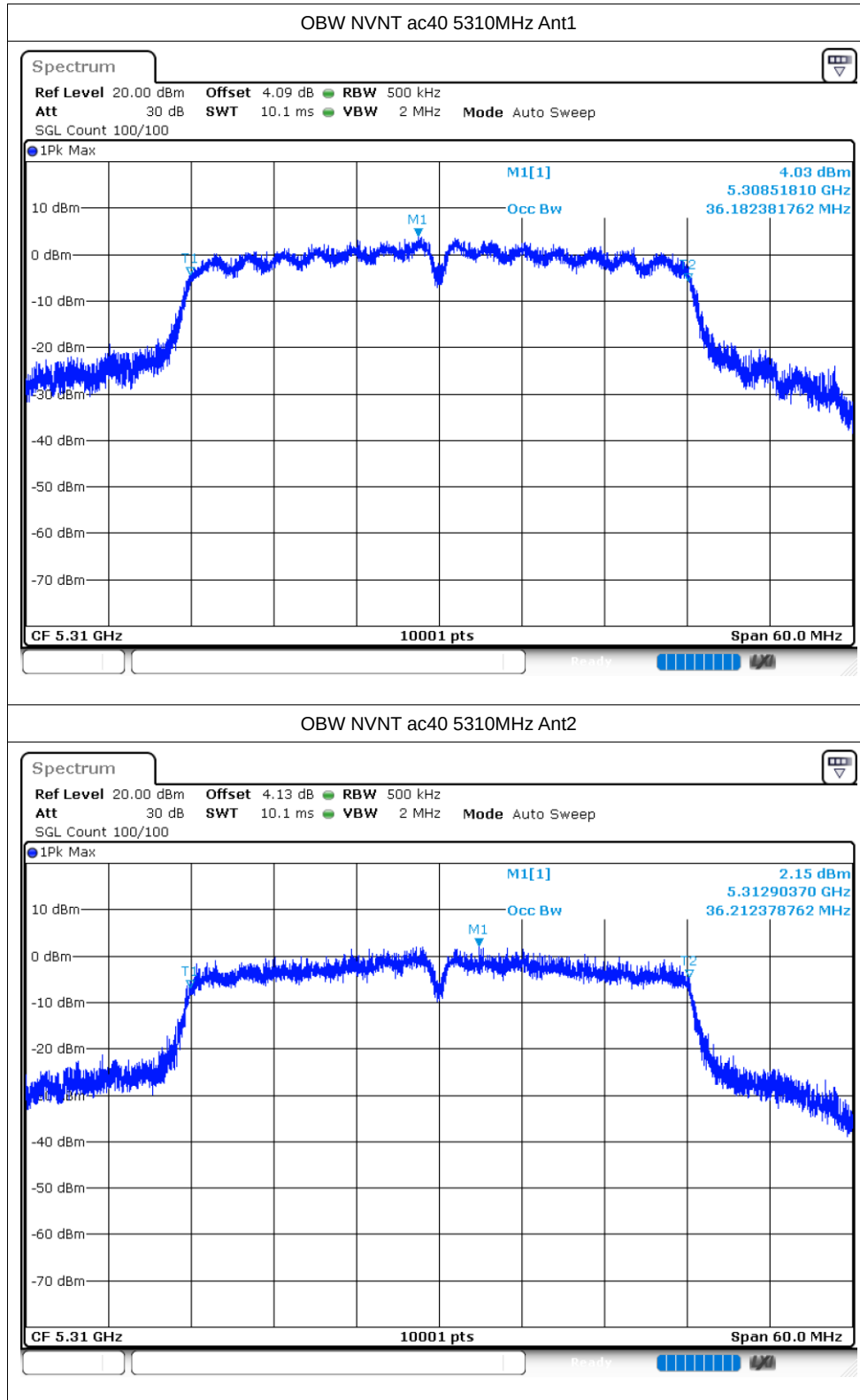
OBW NVNT ac20 5260MHz Ant2

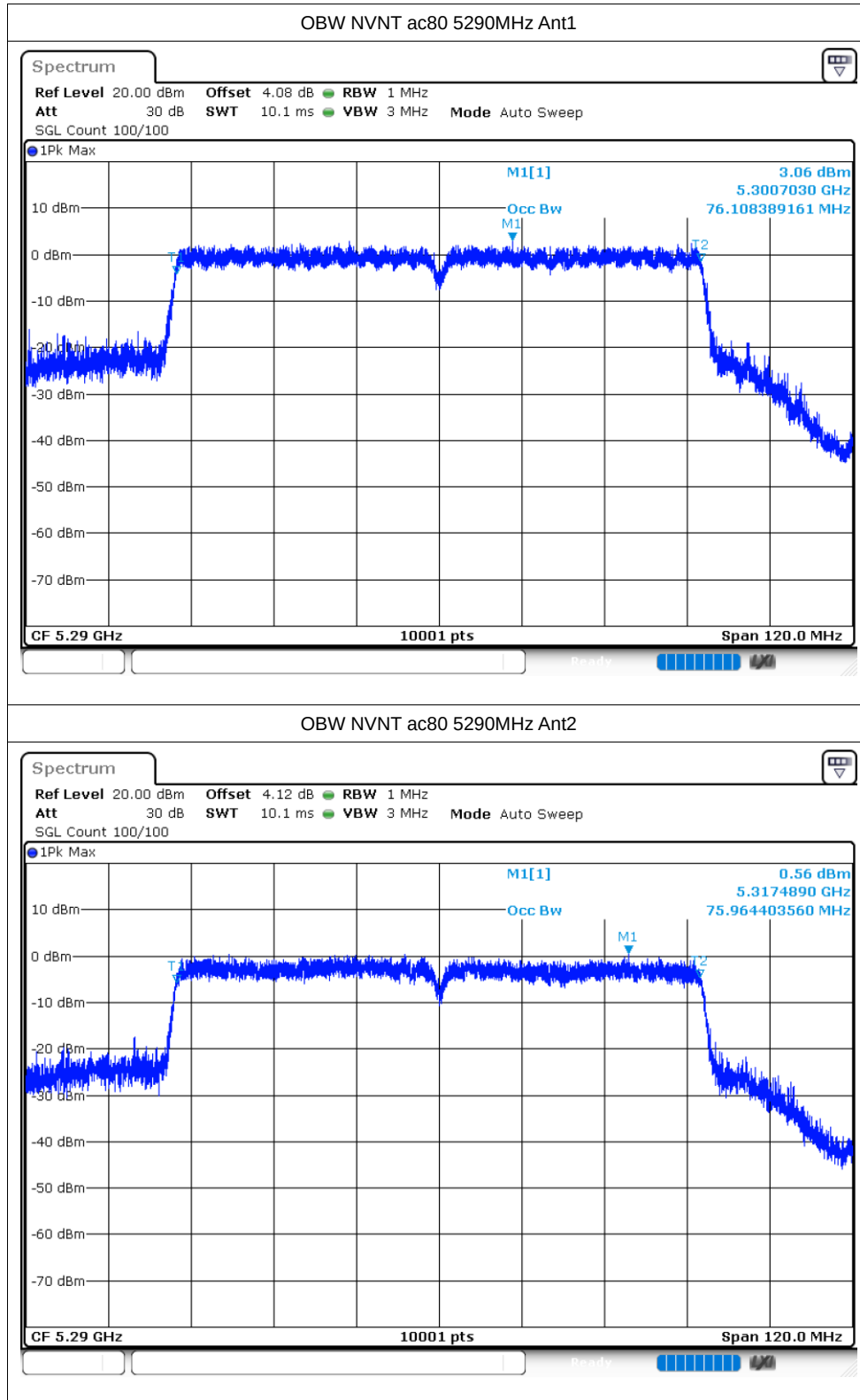


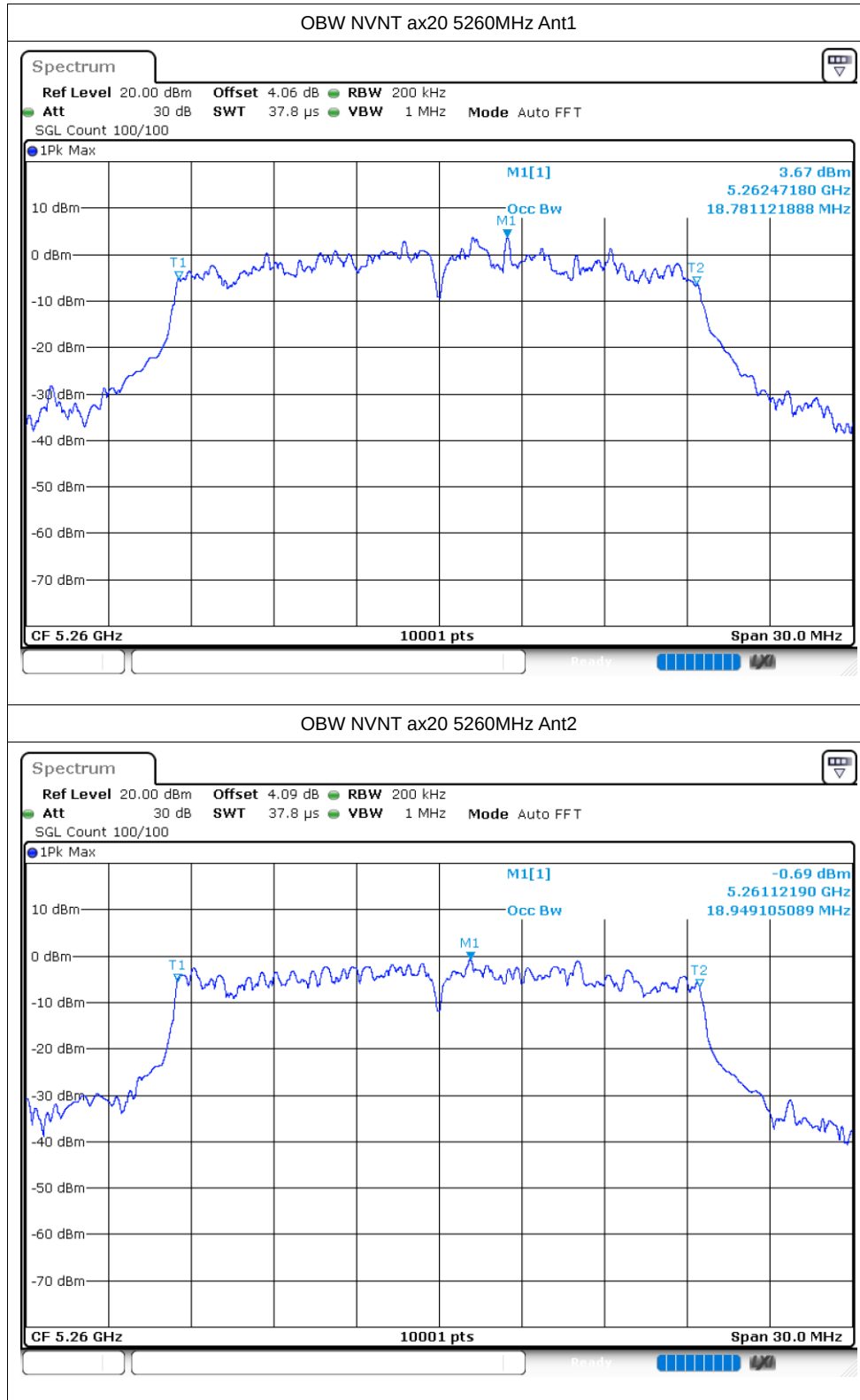


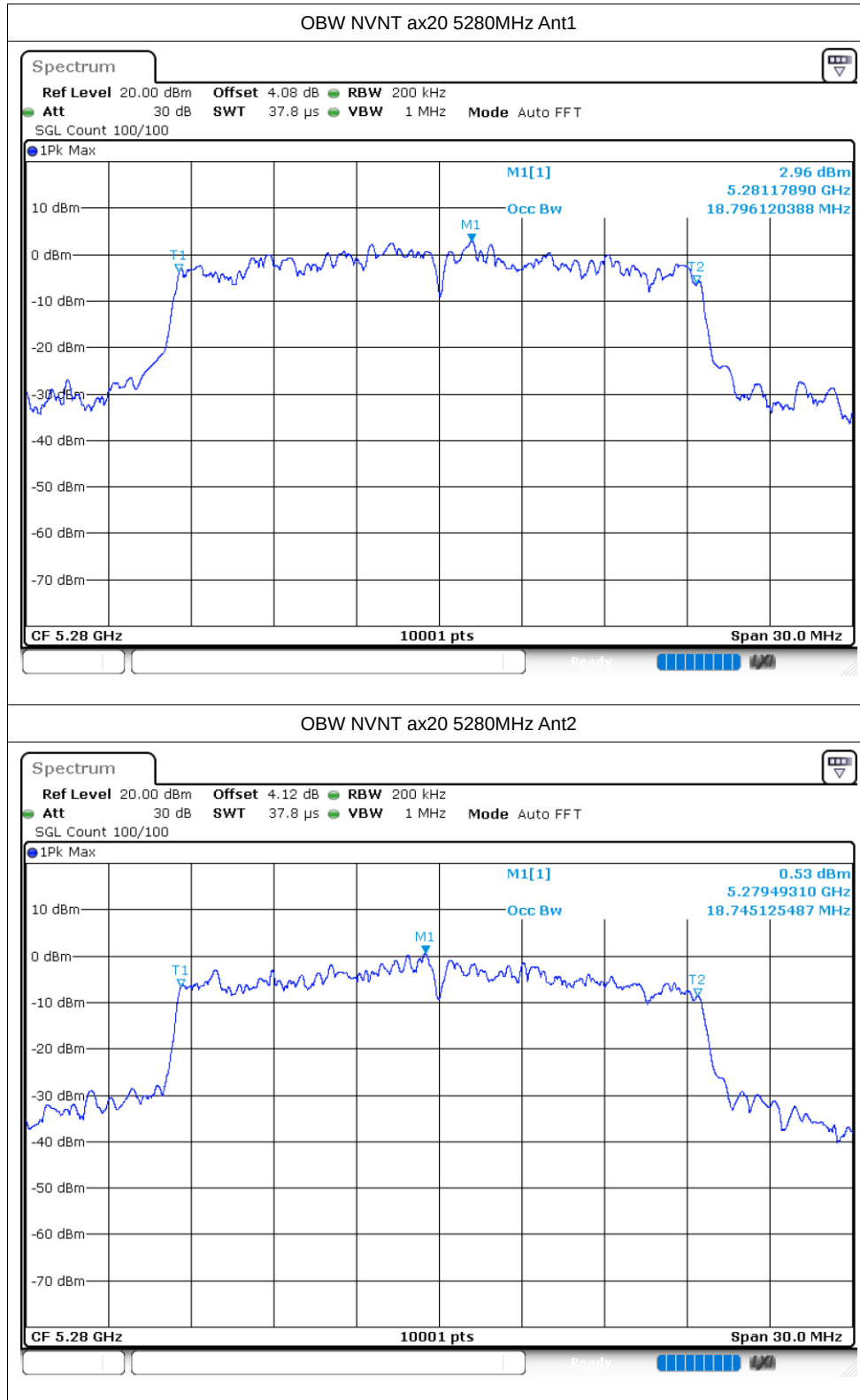


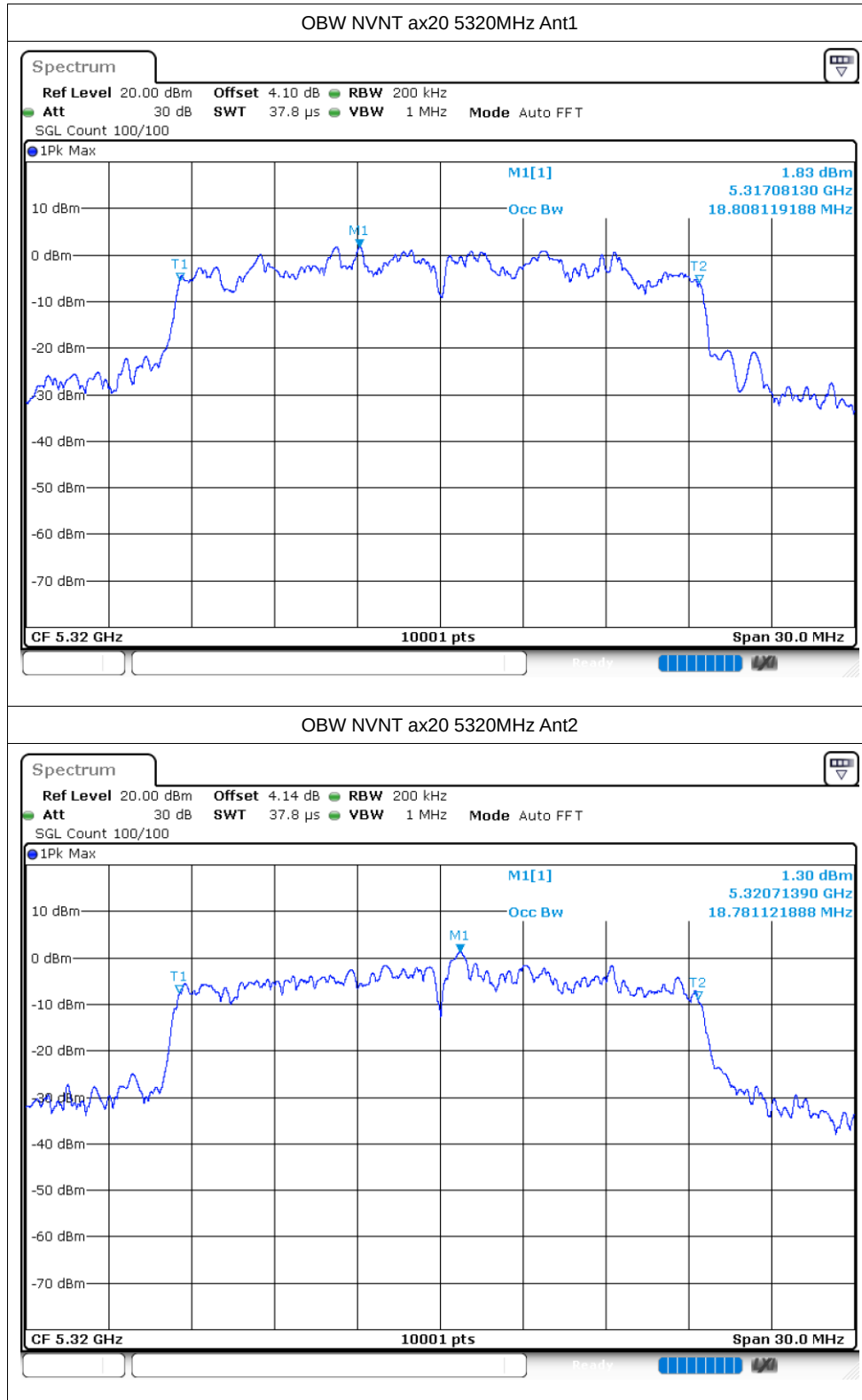


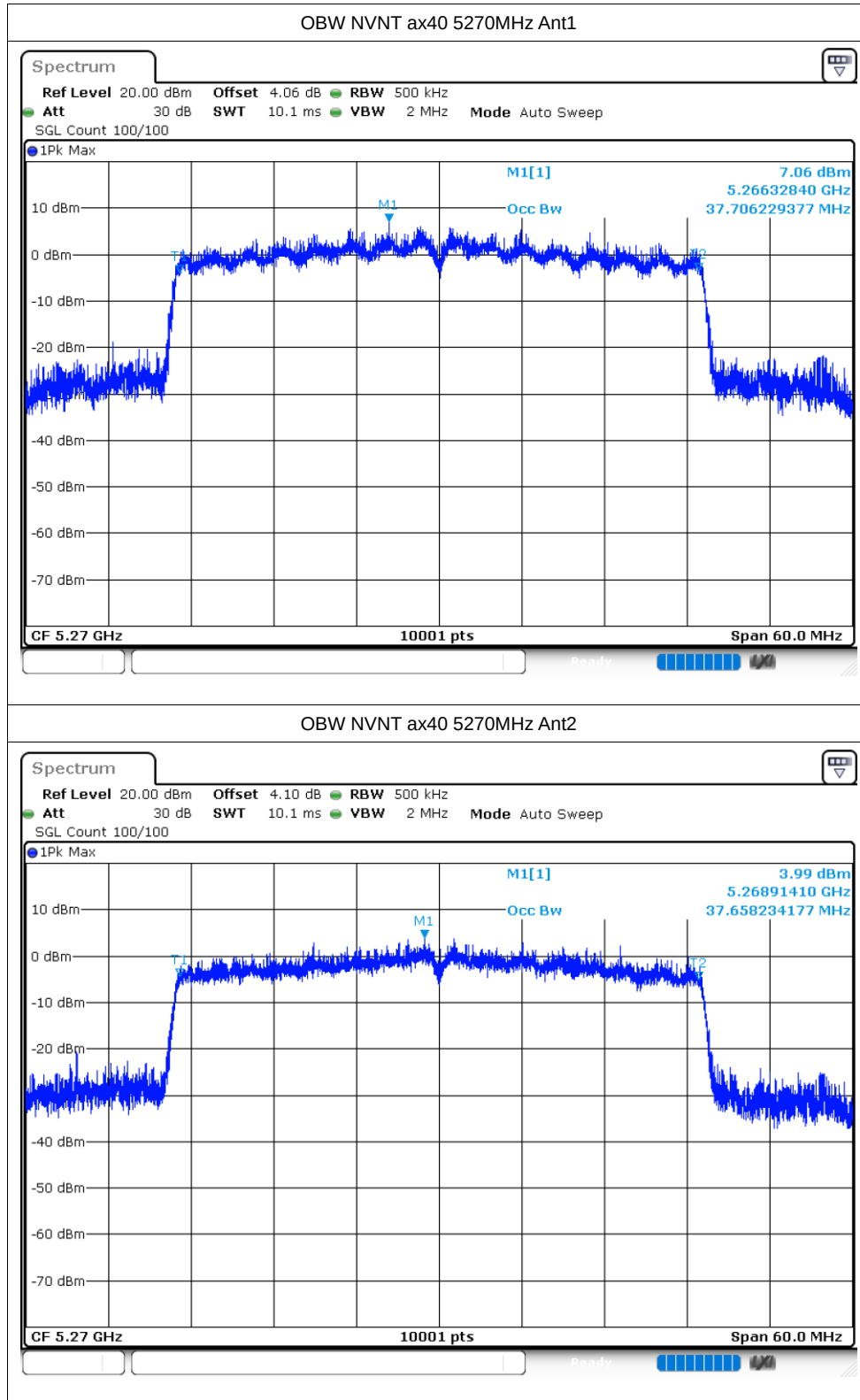


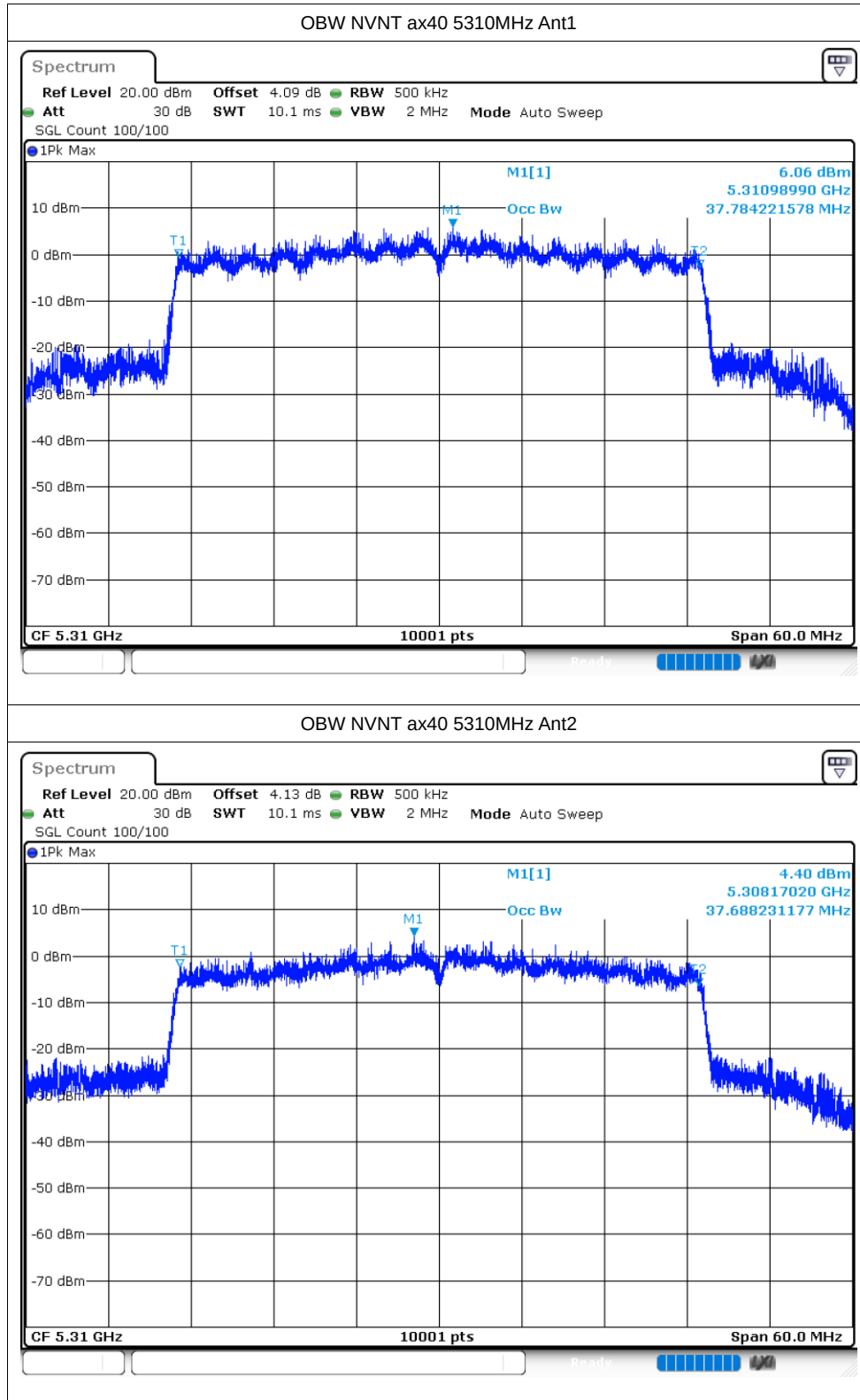


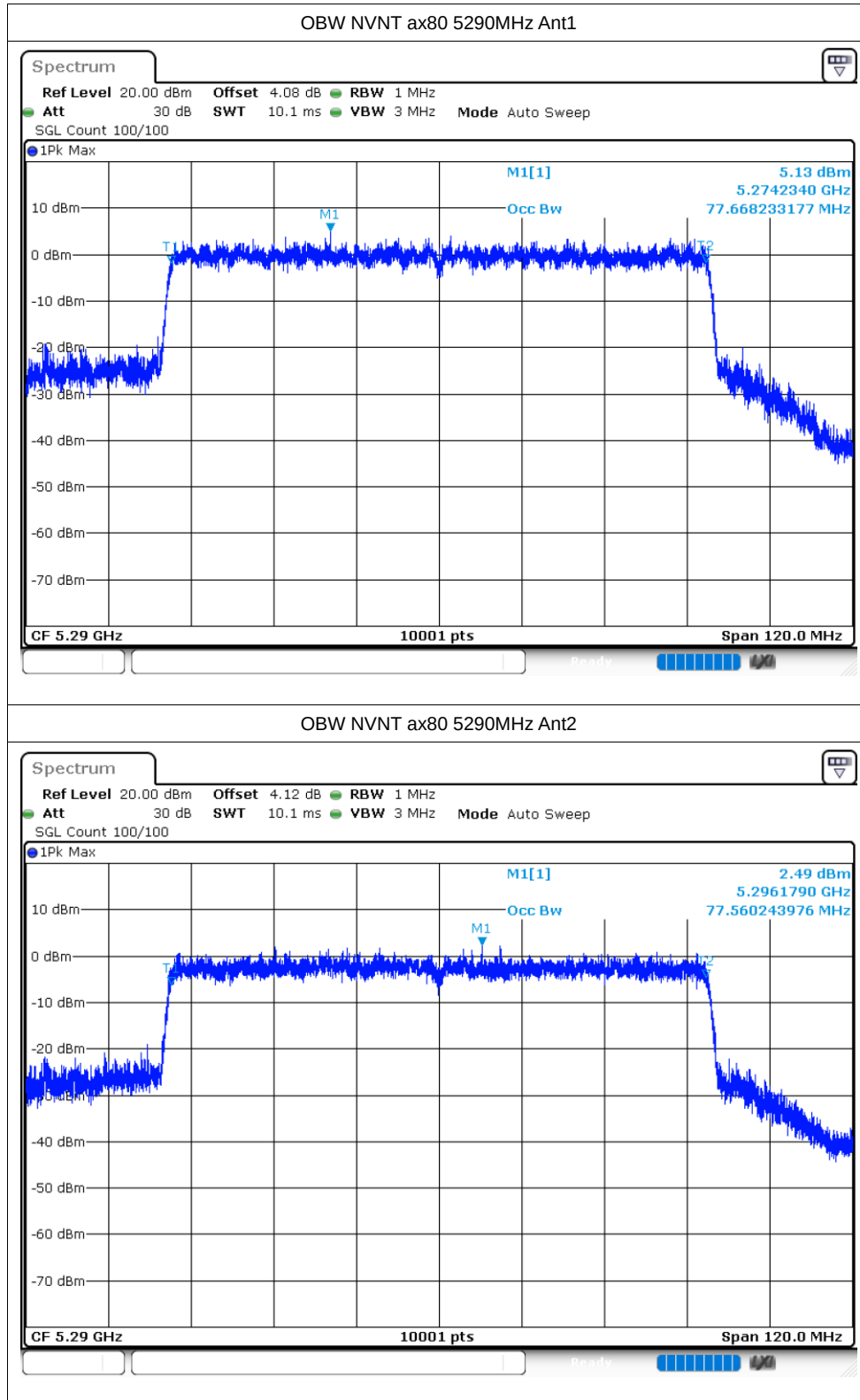


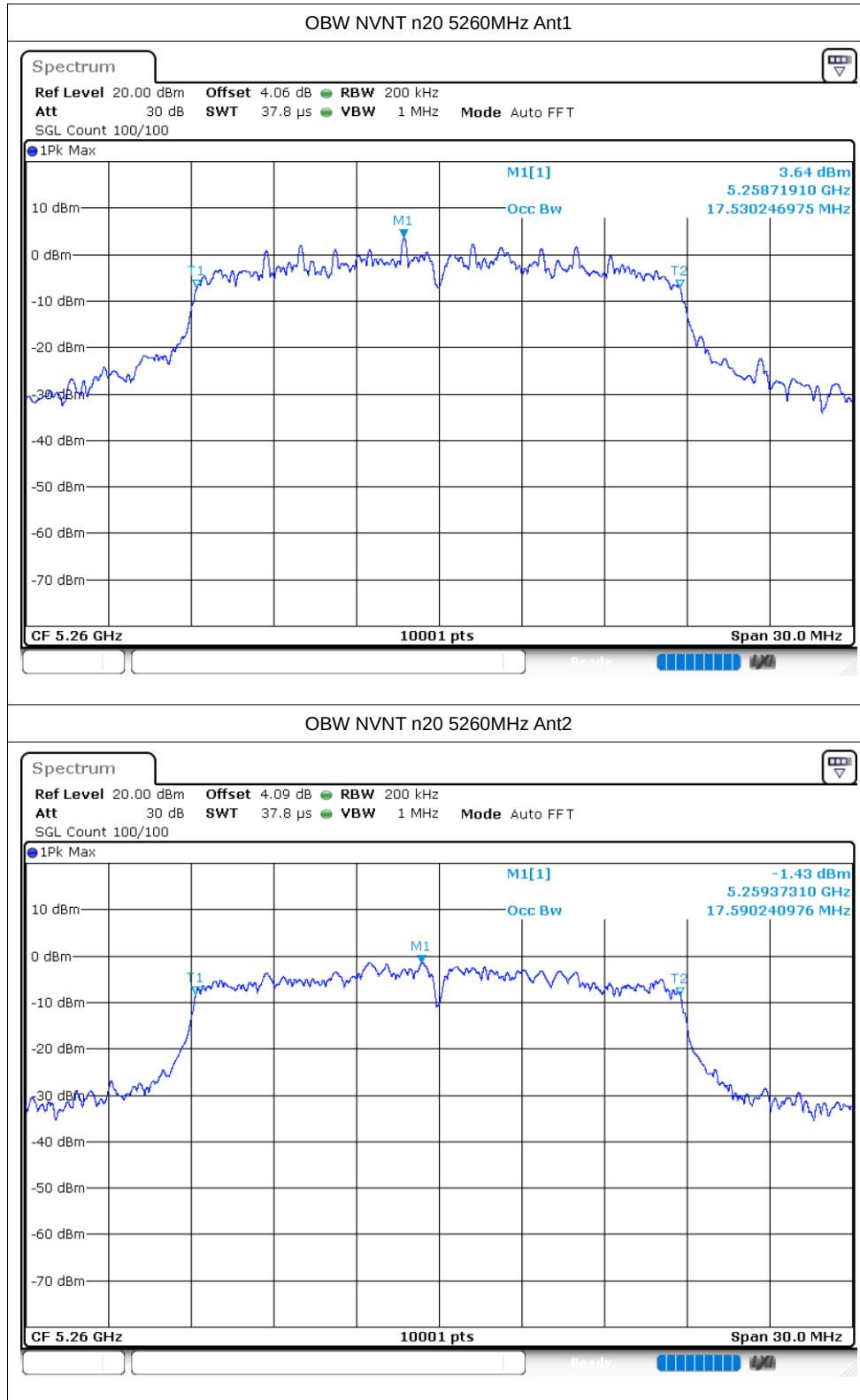


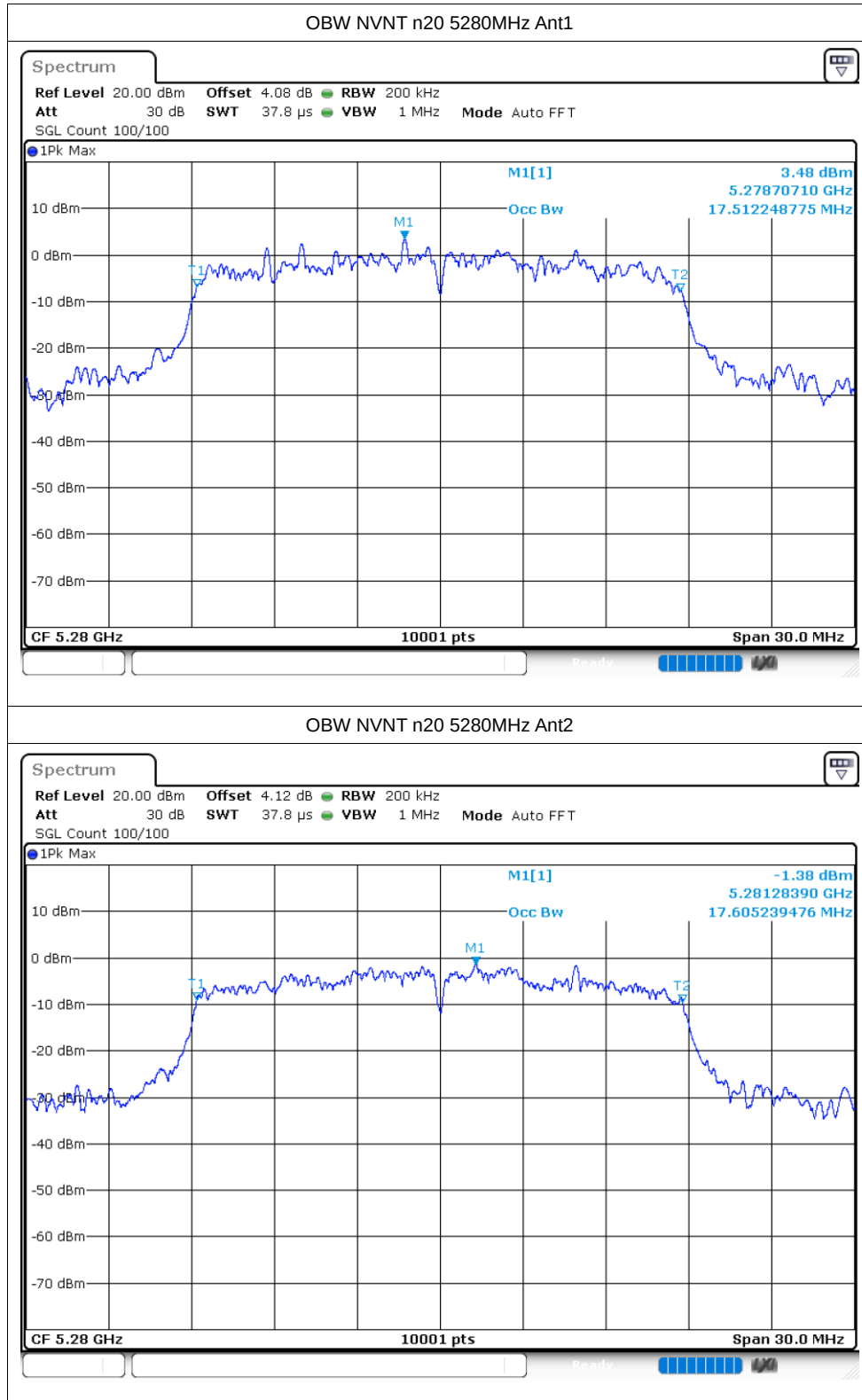


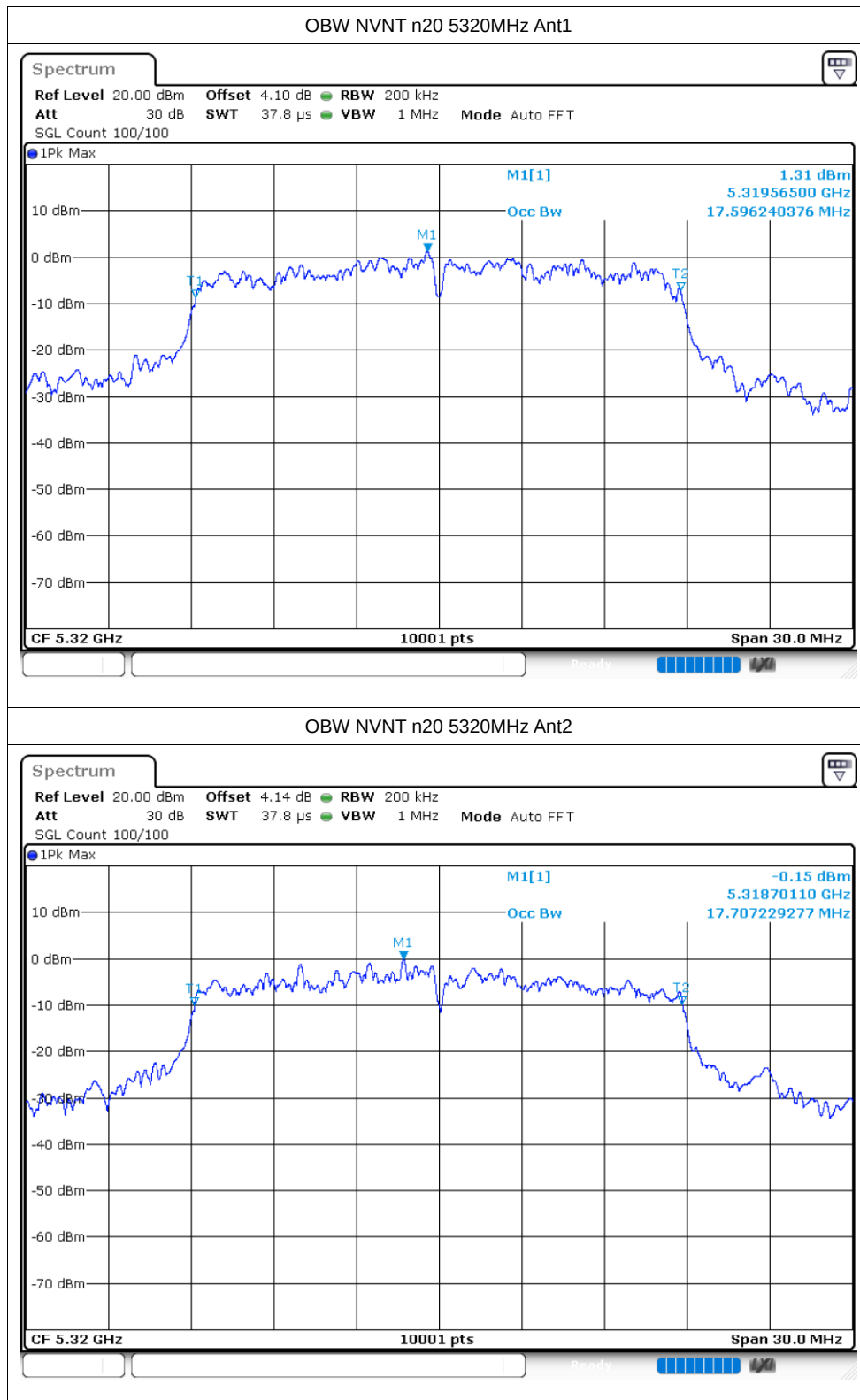


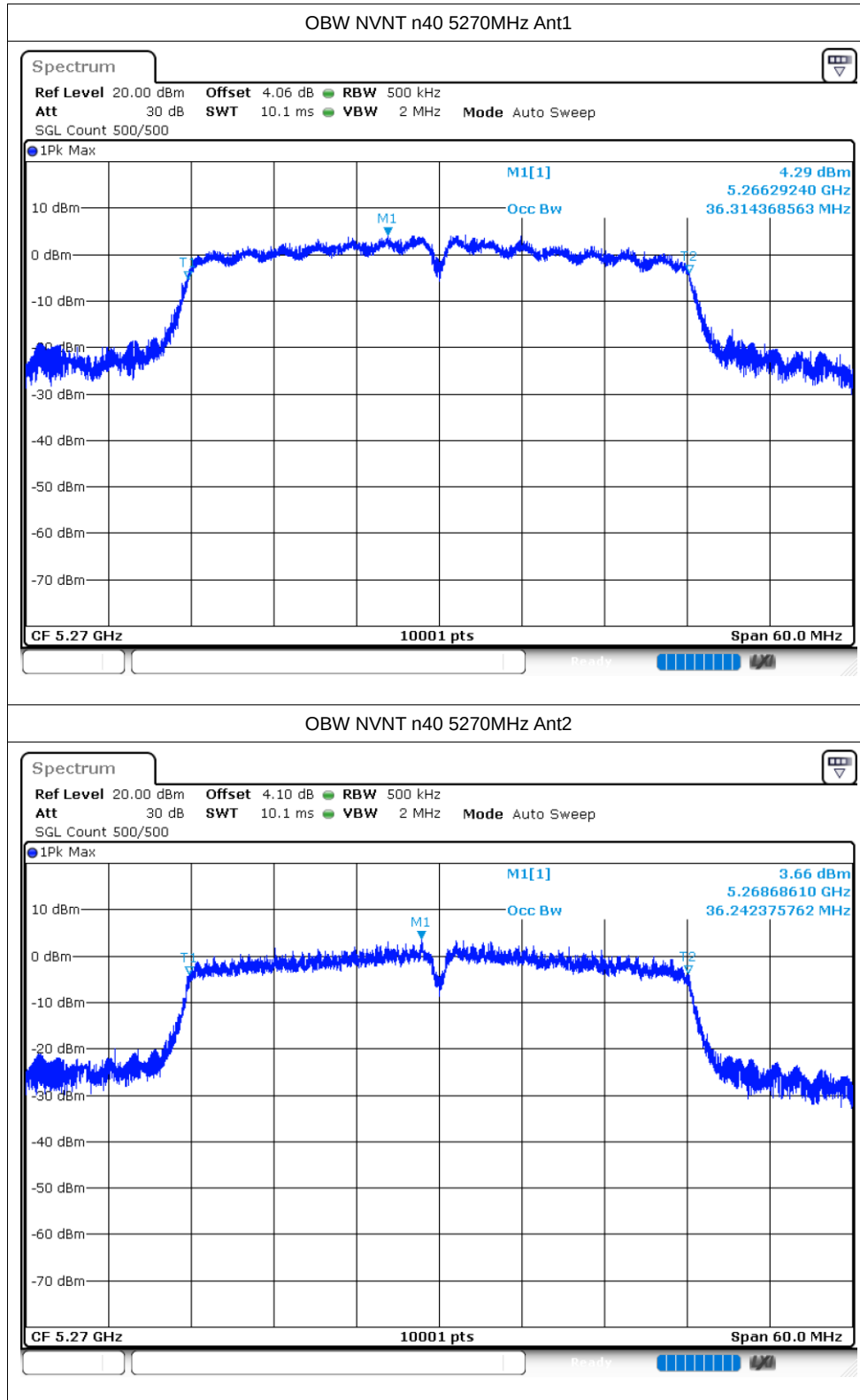


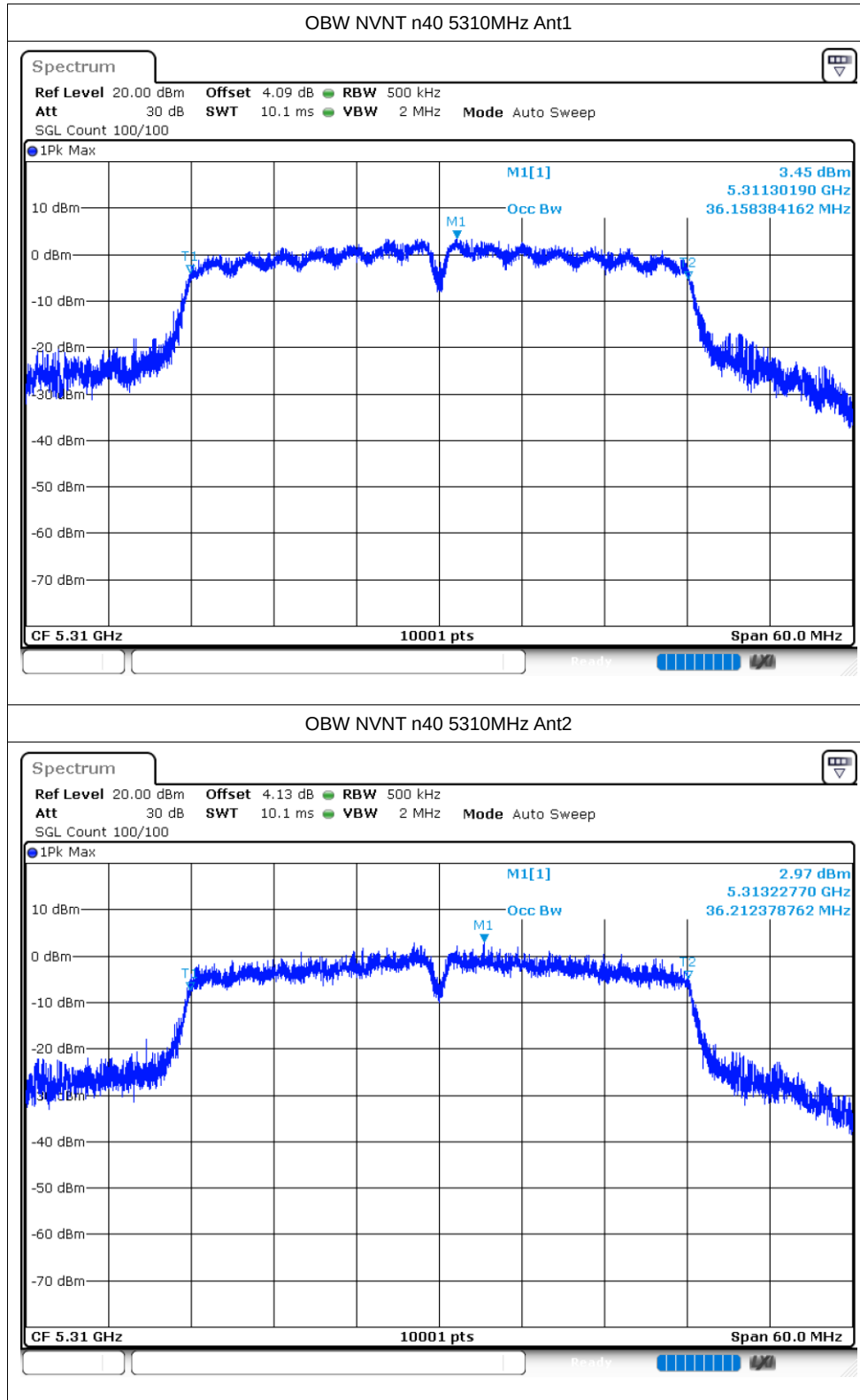












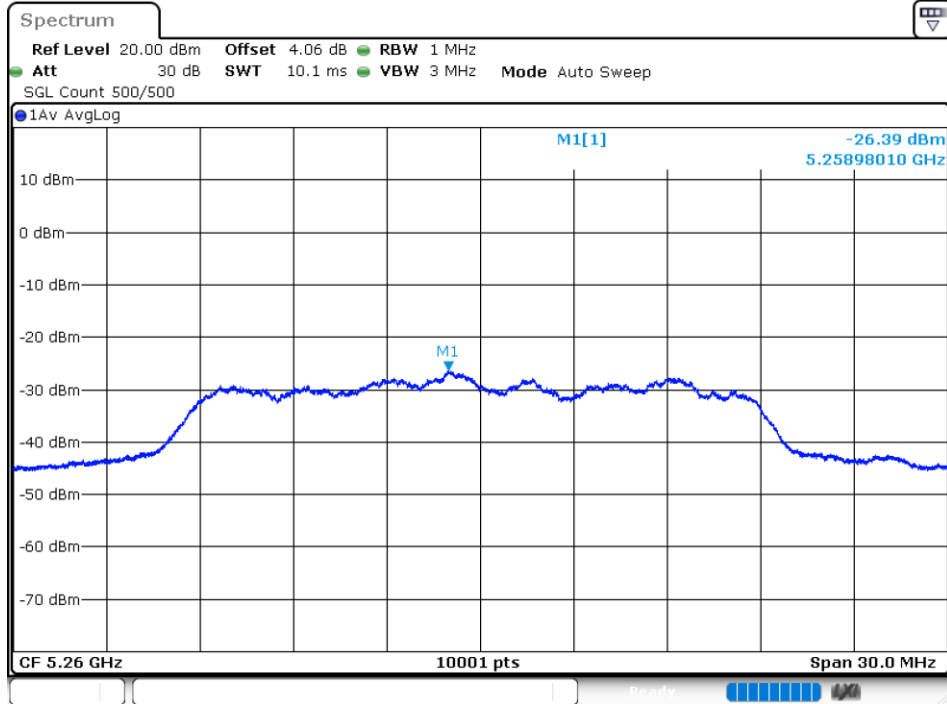
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-26.39	3.35	-23.04	11	Pass
NVNT	ac20	5260	Ant2	-28.71	3.35	-25.36	11	Pass
NVNT	ac20	5260	Sum	-24.39	3.35	-21.04	11	Pass
NVNT	ac20	5280	Ant1	-26.68	3.11	-23.57	11	Pass
NVNT	ac20	5280	Ant2	-28.09	3.11	-24.98	11	Pass
NVNT	ac20	5280	Sum	-24.32	3.11	-21.21	11	Pass
NVNT	ac20	5320	Ant1	-26.79	3.1	-23.69	11	Pass
NVNT	ac20	5320	Ant2	-28.34	3.1	-25.24	11	Pass
NVNT	ac20	5320	Sum	-24.49	3.1	-21.39	11	Pass
NVNT	ac40	5270	Ant1	-36.13	4.77	-31.36	11	Pass
NVNT	ac40	5270	Ant2	-37.54	4.77	-32.77	11	Pass
NVNT	ac40	5270	Sum	-33.77	4.77	-29	11	Pass
NVNT	ac40	5310	Ant1	-34.88	4.82	-30.06	11	Pass
NVNT	ac40	5310	Ant2	-35.55	4.82	-30.73	11	Pass
NVNT	ac40	5310	Sum	-32.19	4.82	-27.37	11	Pass
NVNT	ac80	5290	Ant1	-44.51	7.22	-37.29	11	Pass
NVNT	ac80	5290	Ant2	-45.41	7.22	-38.19	11	Pass
NVNT	ac80	5290	Sum	-41.93	7.22	-34.71	11	Pass
NVNT	ax20	5260	Ant1	-24.15	3.5	-20.65	11	Pass
NVNT	ax20	5260	Ant2	-26.76	3.5	-23.26	11	Pass
NVNT	ax20	5260	Sum	-22.25	3.5	-18.75	11	Pass
NVNT	ax20	5280	Ant1	-28.1	3.43	-24.67	11	Pass
NVNT	ax20	5280	Ant2	-30.91	3.43	-27.48	11	Pass
NVNT	ax20	5280	Sum	-26.27	3.43	-22.84	11	Pass
NVNT	ax20	5320	Ant1	-21.41	0.56	-20.85	11	Pass
NVNT	ax20	5320	Ant2	-28.65	0.56	-28.09	11	Pass
NVNT	ax20	5320	Sum	-20.66	0.56	-20.1	11	Pass
NVNT	ax40	5270	Ant1	-39.62	4.98	-34.64	11	Pass
NVNT	ax40	5270	Ant2	-40.76	4.98	-35.78	11	Pass
NVNT	ax40	5270	Sum	-37.14	4.98	-32.16	11	Pass
NVNT	ax40	5310	Ant1	-39.25	0.8	-38.45	11	Pass
NVNT	ax40	5310	Ant2	-39.62	0.8	-38.82	11	Pass
NVNT	ax40	5310	Sum	-36.42	0.8	-35.62	11	Pass
NVNT	ax80	5290	Ant1	-43.72	7.72	-36	11	Pass
NVNT	ax80	5290	Ant2	-44.18	7.72	-36.46	11	Pass
NVNT	ax80	5290	Sum	-40.93	7.72	-33.21	11	Pass
NVNT	n20	5260	Ant1	-26.57	3.13	-23.44	11	Pass
NVNT	n20	5260	Ant2	-28.52	3.13	-25.39	11	Pass
NVNT	n20	5260	Sum	-24.43	3.13	-21.3	11	Pass
NVNT	n20	5280	Ant1	-25.54	3.04	-22.5	11	Pass
NVNT	n20	5280	Ant2	-26.12	3.04	-23.08	11	Pass

NVNT	n20	5280	Sum	-22.81	3.04	-19.77	11	Pass
NVNT	n20	5320	Ant1	-27.47	3.12	-24.35	11	Pass
NVNT	n20	5320	Ant2	-28.64	3.12	-25.52	11	Pass
NVNT	n20	5320	Sum	-25.01	3.12	-21.89	11	Pass
NVNT	n40	5270	Ant1	-36.13	5.04	-31.09	11	Pass
NVNT	n40	5270	Ant2	-37.4	5.04	-32.36	11	Pass
NVNT	n40	5270	Sum	-33.71	5.04	-28.67	11	Pass
NVNT	n40	5310	Ant1	-34.26	4.83	-29.43	11	Pass
NVNT	n40	5310	Ant2	-35.4	4.83	-30.57	11	Pass
NVNT	n40	5310	Sum	-31.78	4.83	-26.95	11	Pass

Test Graphs

PSD NVNT ac20 5260MHz Ant1



PSD NVNT ac20 5260MHz Ant2

