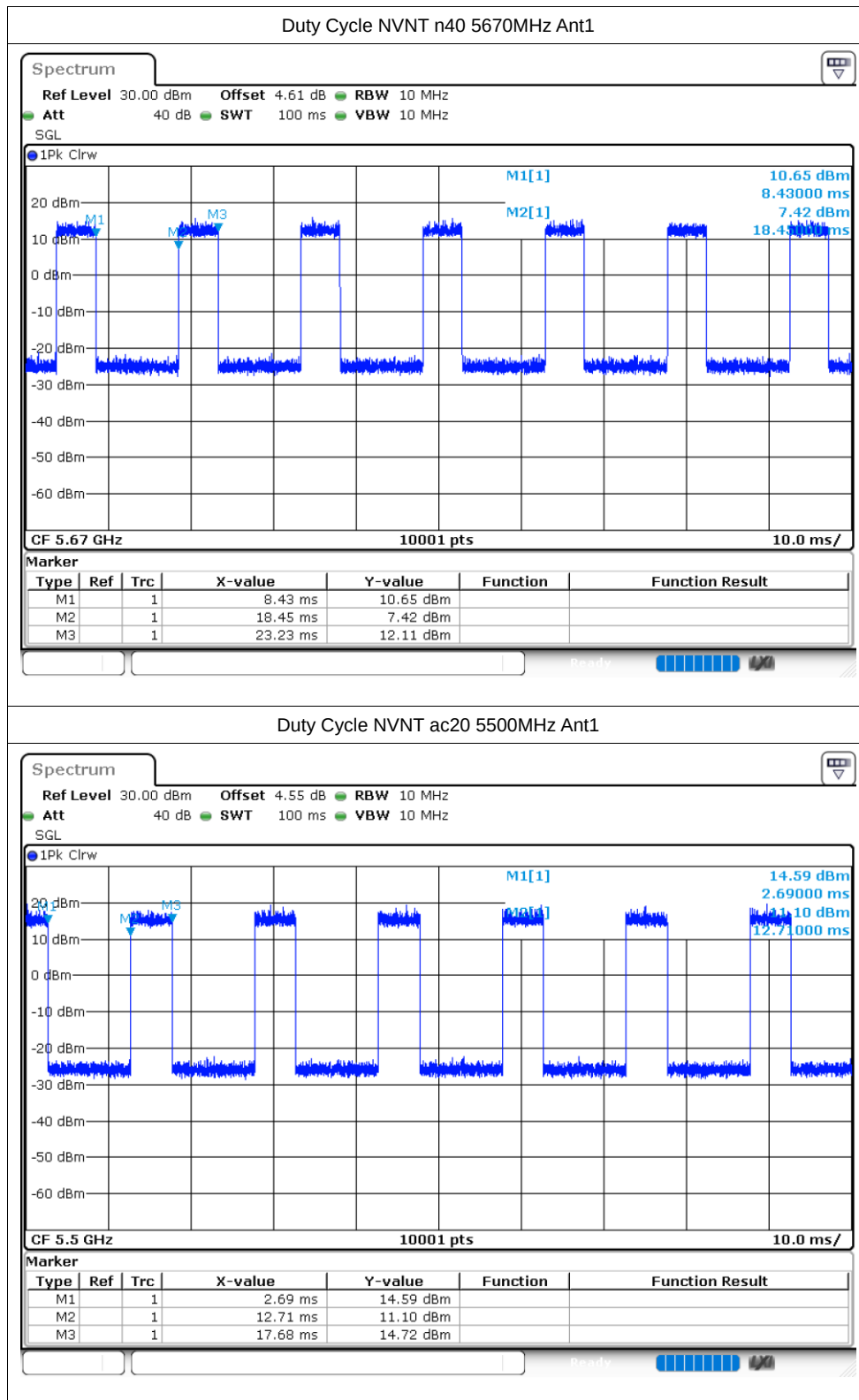


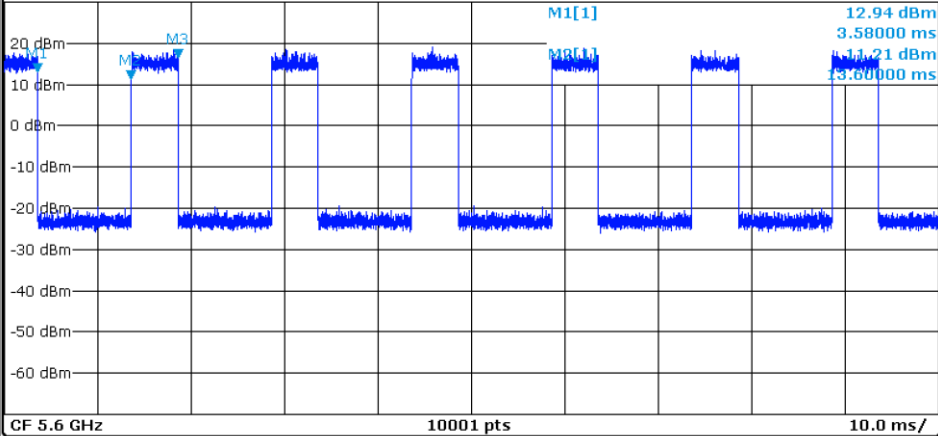


Duty Cycle NVNT ac20 5600MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.60 dB RBW 10 MHz
Att 40 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

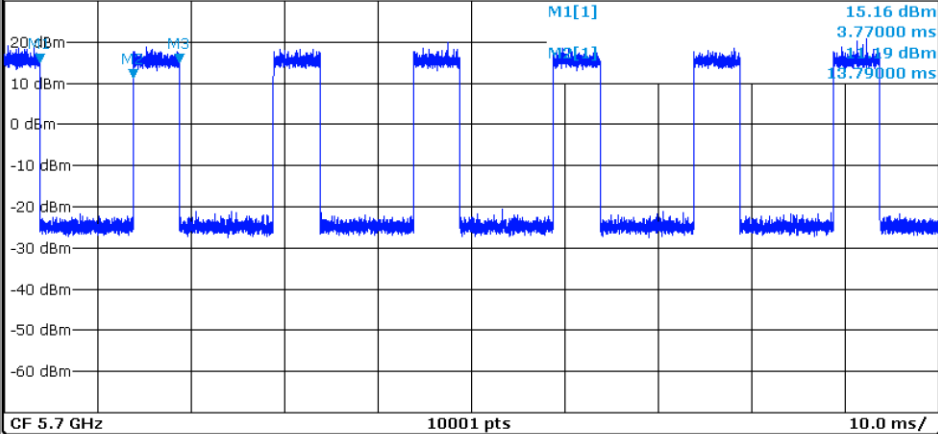
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	3.58 ms	12.94 dBm		
M2		1	13.6 ms	11.21 dBm		
M3		1	18.57 ms	16.61 dBm		

Duty Cycle NVNT ac20 5700MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.62 dB RBW 10 MHz
Att 40 dB SWT 100 ms VBW 10 MHz
SGL

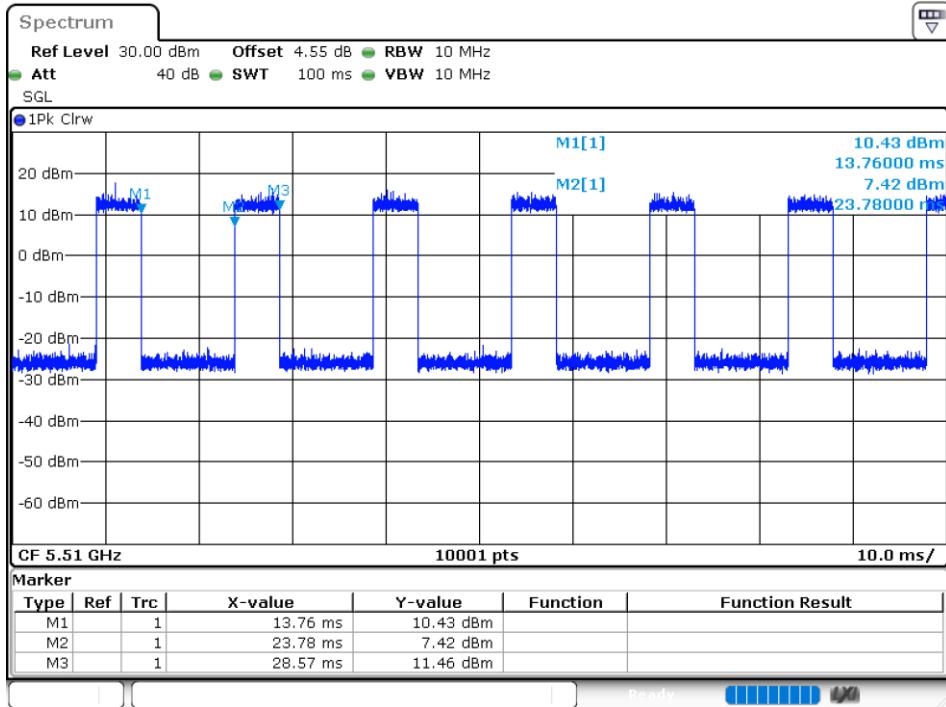
1Pk Clrw



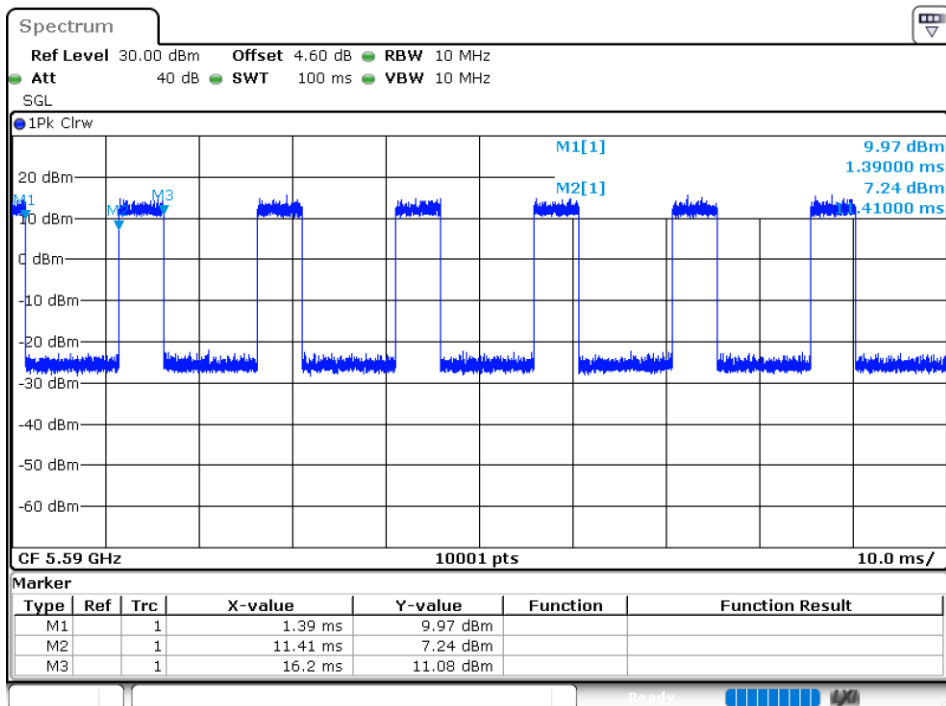
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	3.77 ms	15.16 dBm		
M2		1	13.79 ms	11.19 dBm		
M3		1	18.77 ms	14.93 dBm		

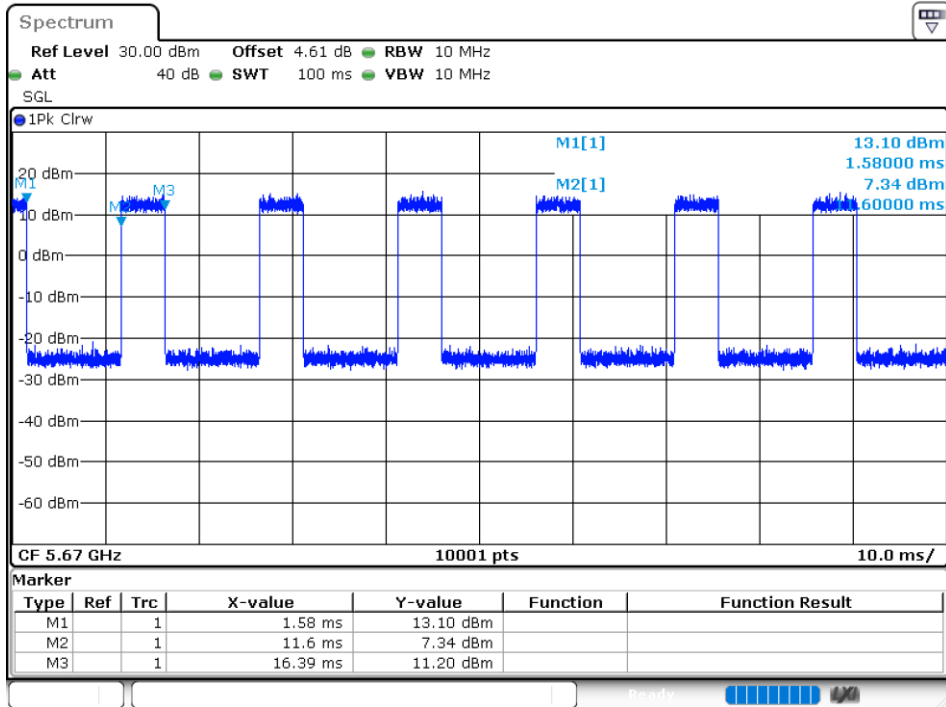
Duty Cycle NVNT ac40 5510MHz Ant1



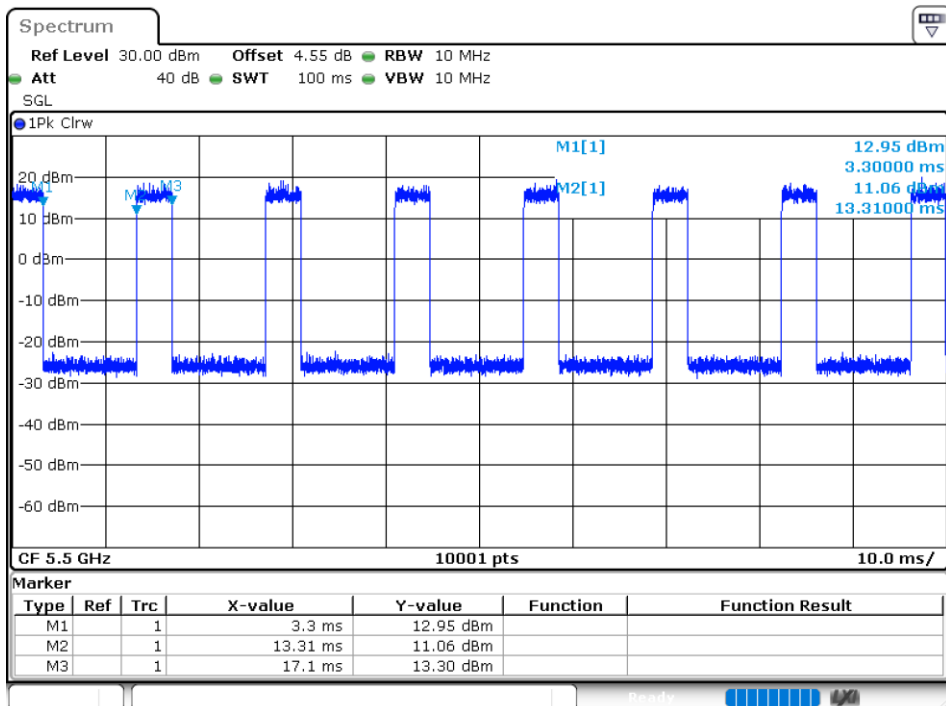
Duty Cycle NVNT ac40 5590MHz Ant1



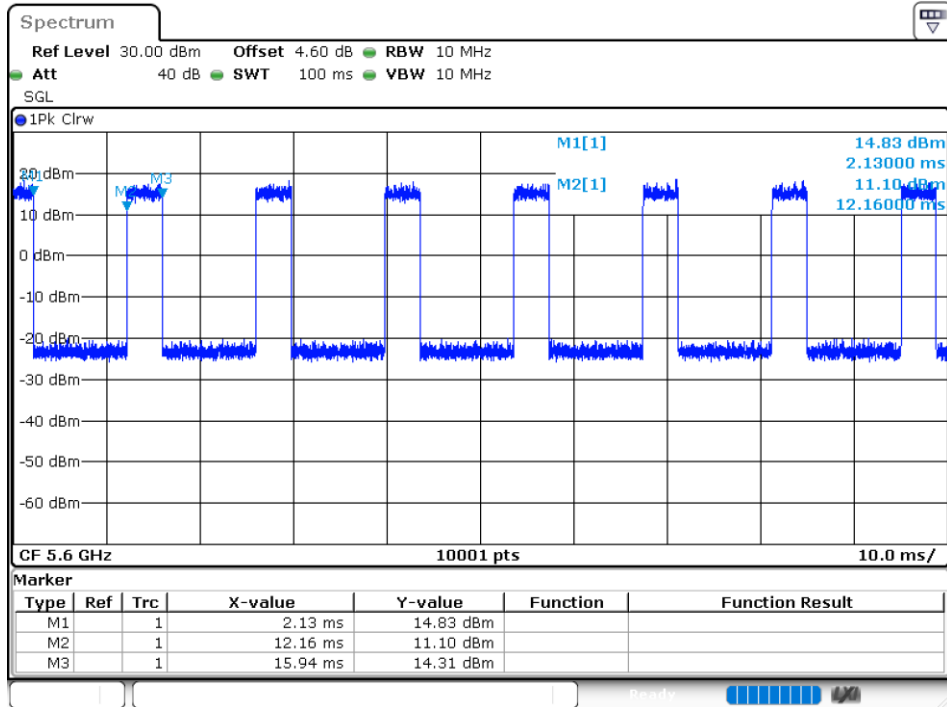
Duty Cycle NVNT ac40 5670MHz Ant1



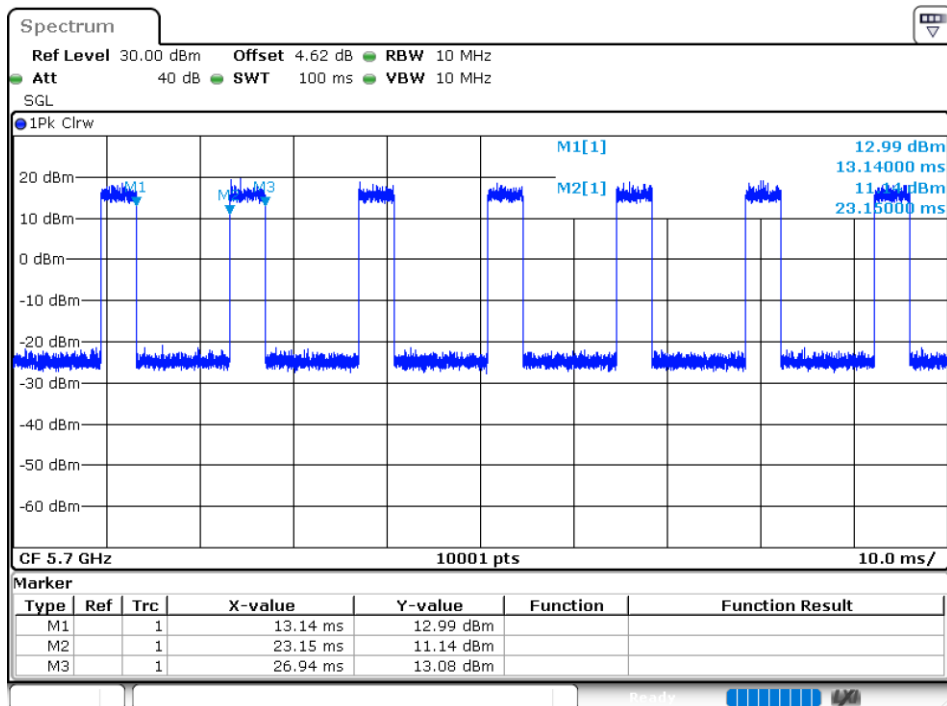
Duty Cycle NVNT ax20 5500MHz Ant1



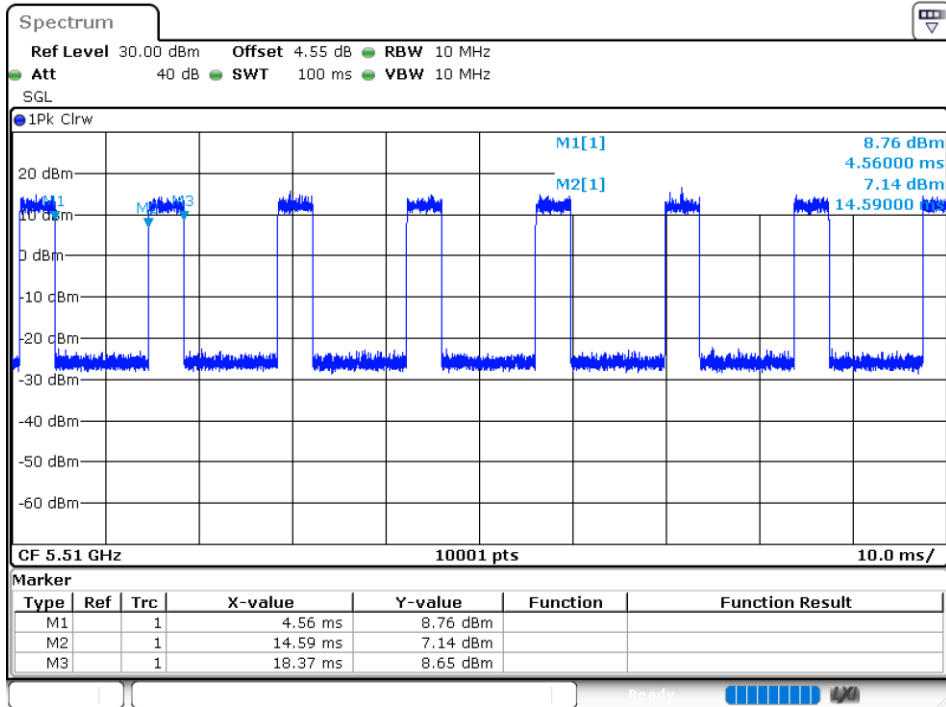
Duty Cycle NVNT ax20 5600MHz Ant1



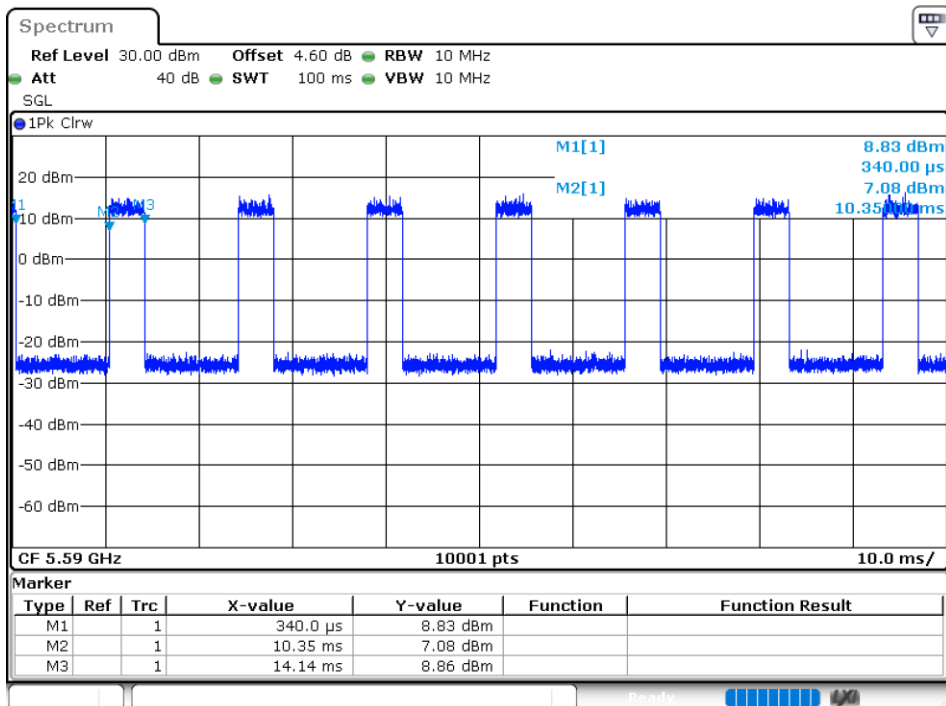
Duty Cycle NVNT ax20 5700MHz Ant1

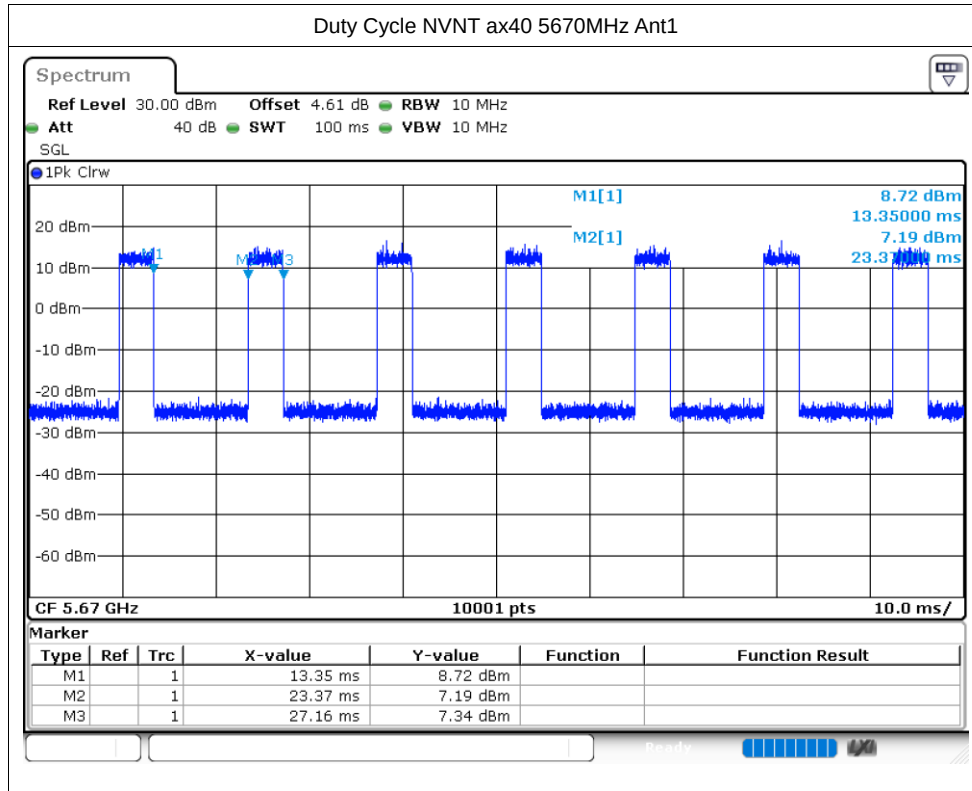


Duty Cycle NVNT ax40 5510MHz Ant1



Duty Cycle NVNT ax40 5590MHz Ant1





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.45	24	Pass
NVNT	a	5600	Ant1	10.67	24	Pass
NVNT	a	5700	Ant1	11.46	24	Pass
NVNT	n20	5500	Ant1	11.44	24	Pass
NVNT	n20	5600	Ant1	10.68	24	Pass
NVNT	n20	5700	Ant1	11.19	24	Pass
NVNT	n40	5510	Ant1	11.51	24	Pass
NVNT	n40	5590	Ant1	10.92	24	Pass
NVNT	n40	5670	Ant1	11.6	24	Pass
NVNT	ac20	5500	Ant1	11.86	24	Pass
NVNT	ac20	5600	Ant1	11.03	24	Pass
NVNT	ac20	5700	Ant1	11.44	24	Pass
NVNT	ac40	5510	Ant1	11.77	24	Pass
NVNT	ac40	5590	Ant1	11.14	24	Pass
NVNT	ac40	5670	Ant1	11.65	24	Pass
NVNT	ax20	5500	Ant1	11.68	24	Pass
NVNT	ax20	5600	Ant1	10.85	24	Pass
NVNT	ax20	5700	Ant1	11.33	24	Pass
NVNT	ax40	5510	Ant1	11.32	24	Pass
NVNT	ax40	5590	Ant1	11.01	24	Pass
NVNT	ax40	5670	Ant1	11.21	24	Pass

Note:

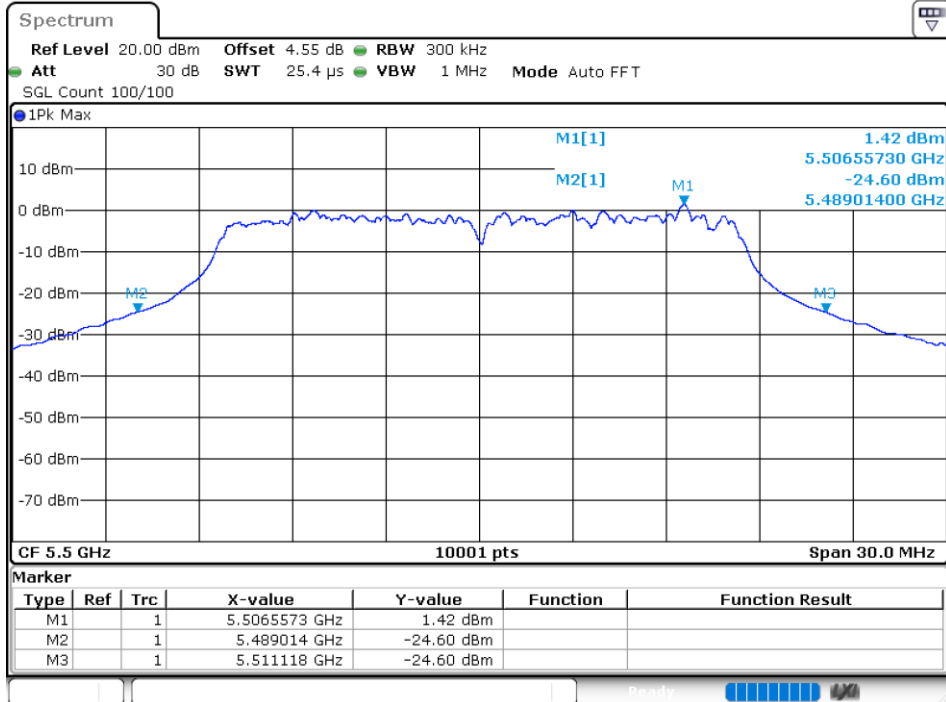
1. The conducted average power contains duty cycle factor.
2. The limit is based on the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz.

-26dB Bandwidth

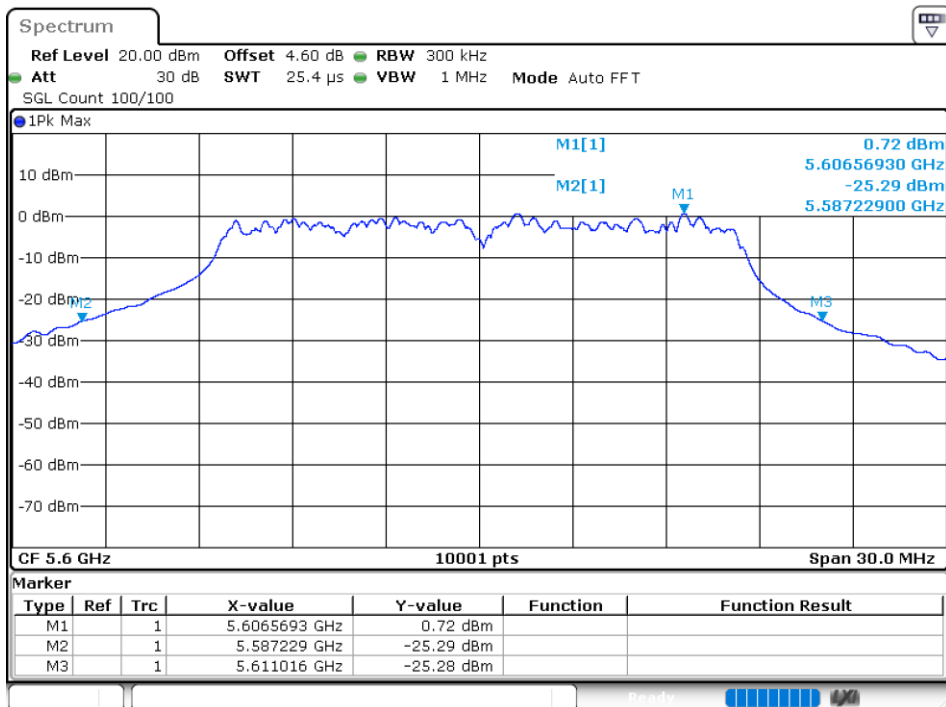
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	22.104	Report only
NVNT	a	5600	Ant1	23.787	Report only
NVNT	a	5700	Ant1	21.411	Report only
NVNT	n20	5500	Ant1	23.493	Report only
NVNT	n20	5600	Ant1	23.841	Report only
NVNT	n20	5700	Ant1	21.561	Report only
NVNT	n40	5510	Ant1	46.872	Report only
NVNT	n40	5590	Ant1	47.826	Report only
NVNT	n40	5670	Ant1	46.698	Report only
NVNT	ac20	5500	Ant1	24.876	Report only
NVNT	ac20	5600	Ant1	24.567	Report only
NVNT	ac20	5700	Ant1	24.009	Report only
NVNT	ac40	5510	Ant1	48.036	Report only
NVNT	ac40	5590	Ant1	47.616	Report only
NVNT	ac40	5670	Ant1	48.03	Report only
NVNT	ax20	5500	Ant1	21.492	Report only
NVNT	ax20	5600	Ant1	26.934	Report only
NVNT	ax20	5700	Ant1	26.838	Report only
NVNT	ax40	5510	Ant1	47.274	Report only
NVNT	ax40	5590	Ant1	45.636	Report only
NVNT	ax40	5670	Ant1	46.368	Report only

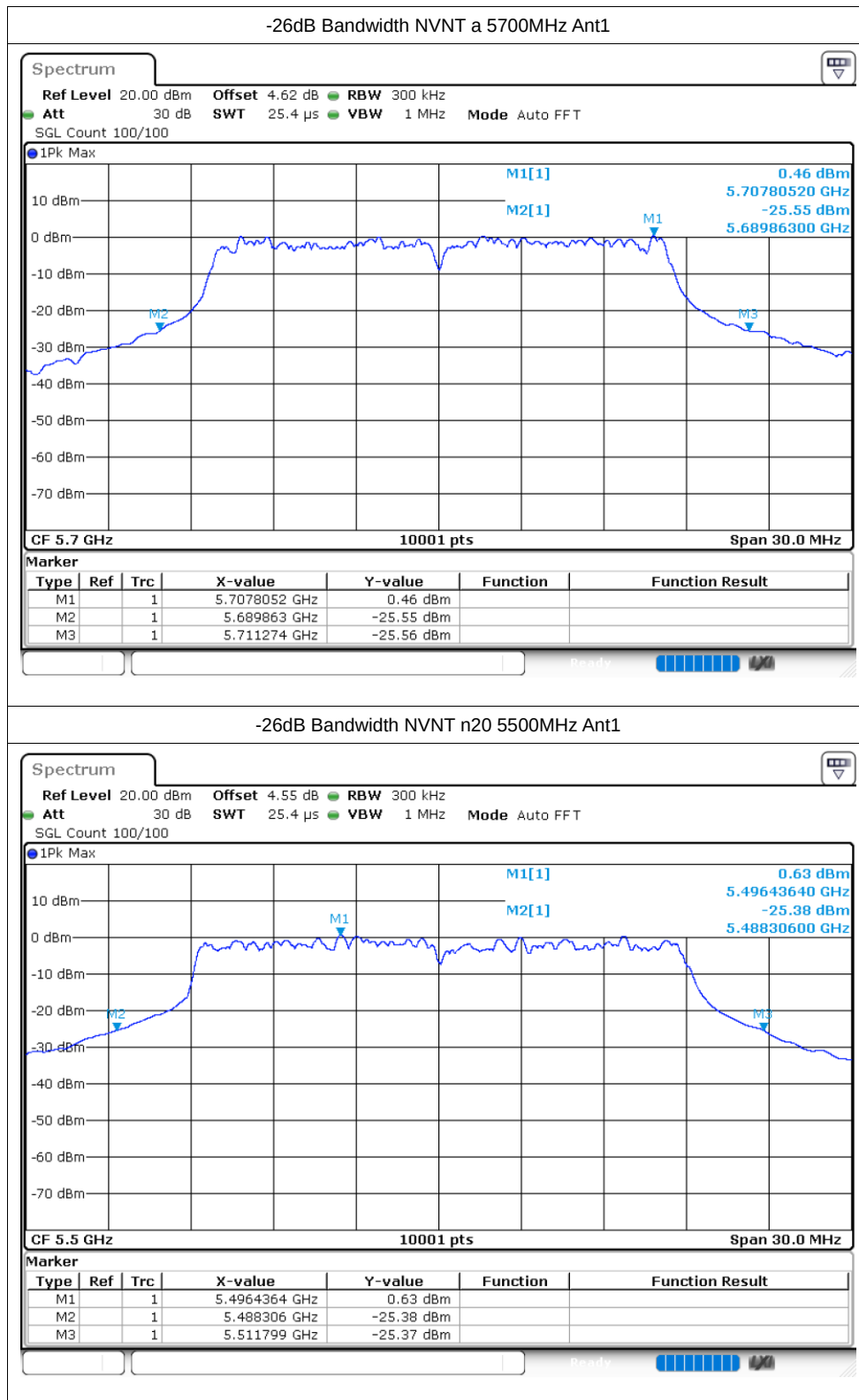
Test Graphs

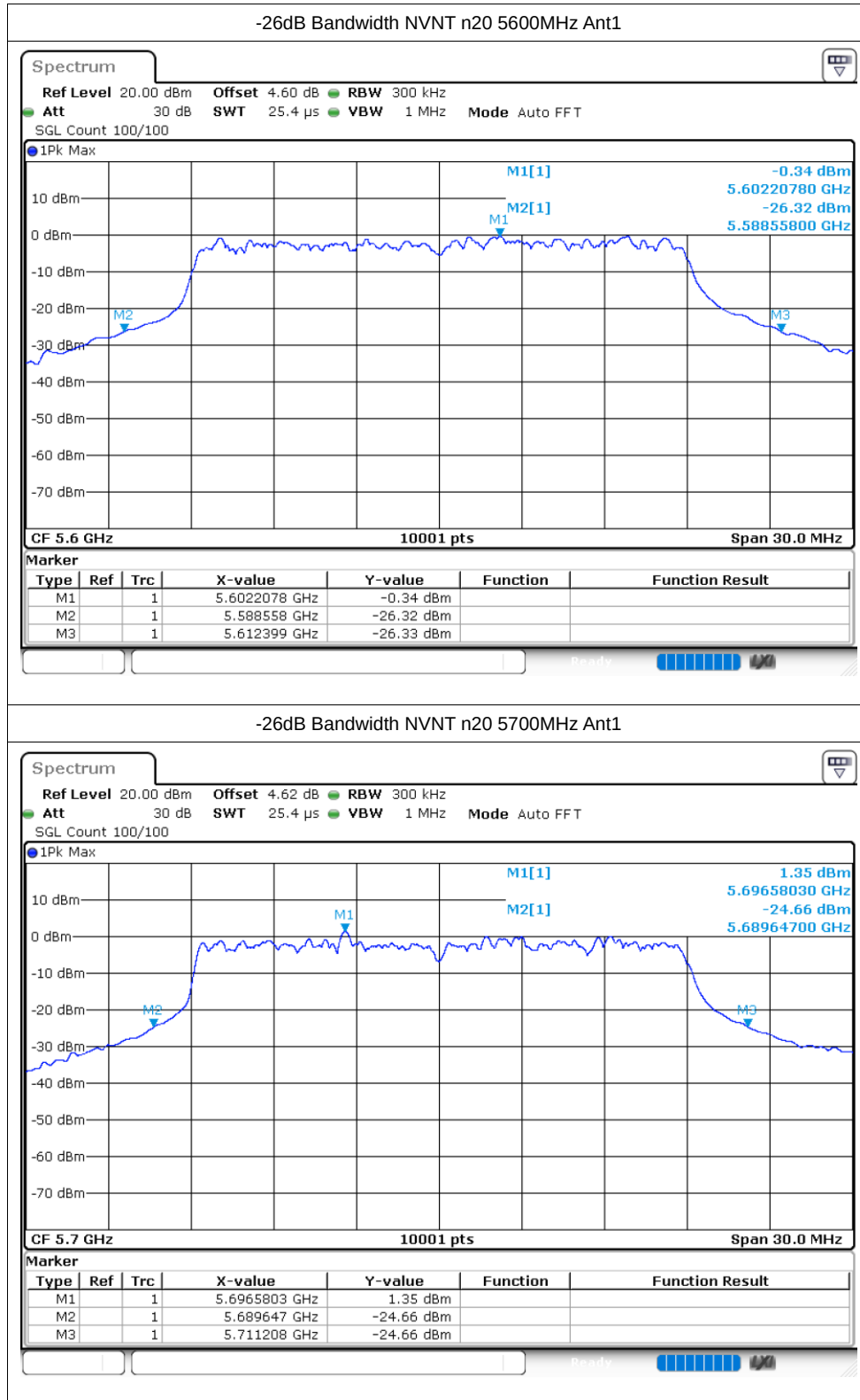
-26dB Bandwidth NVNT a 5500MHz Ant1

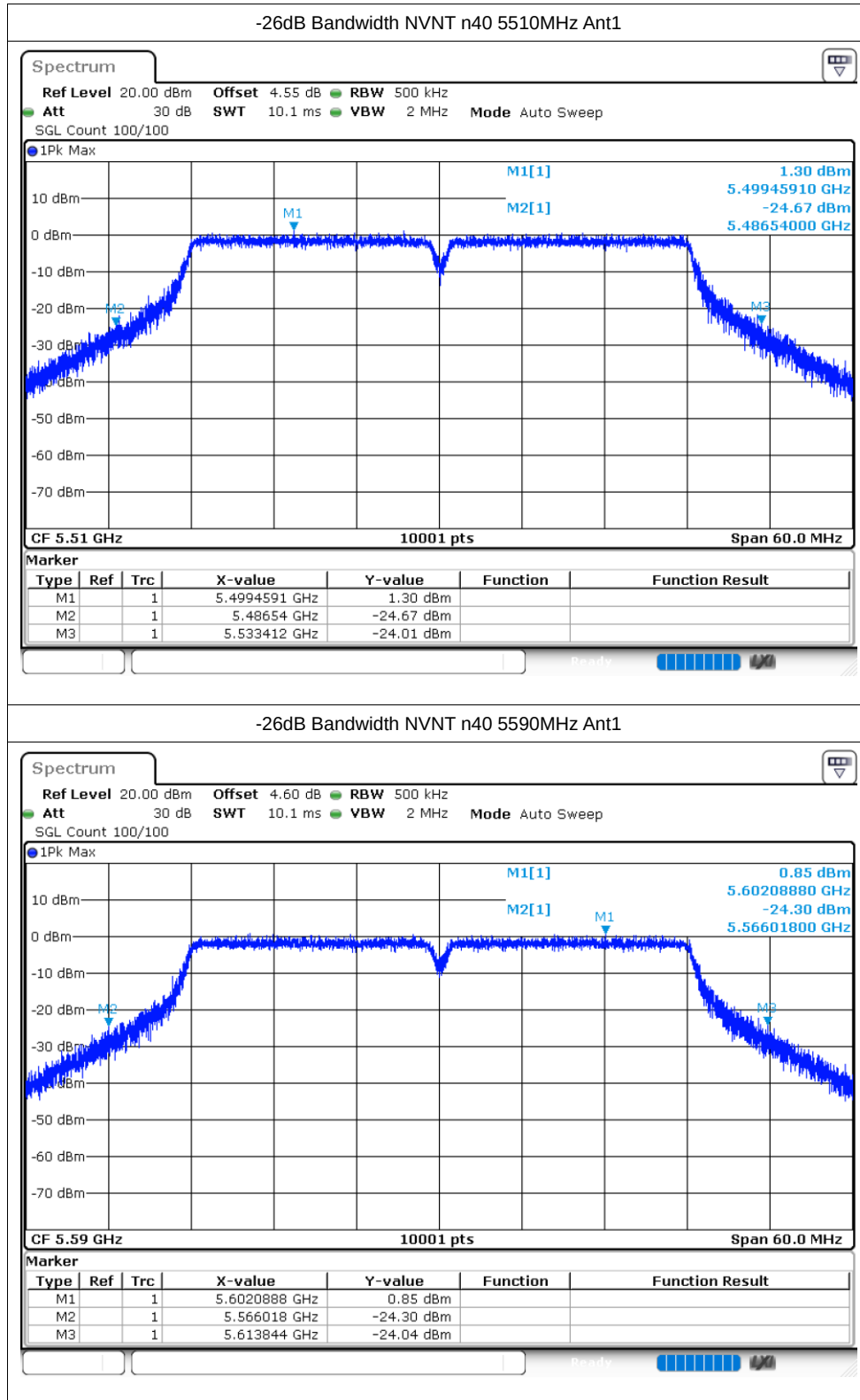


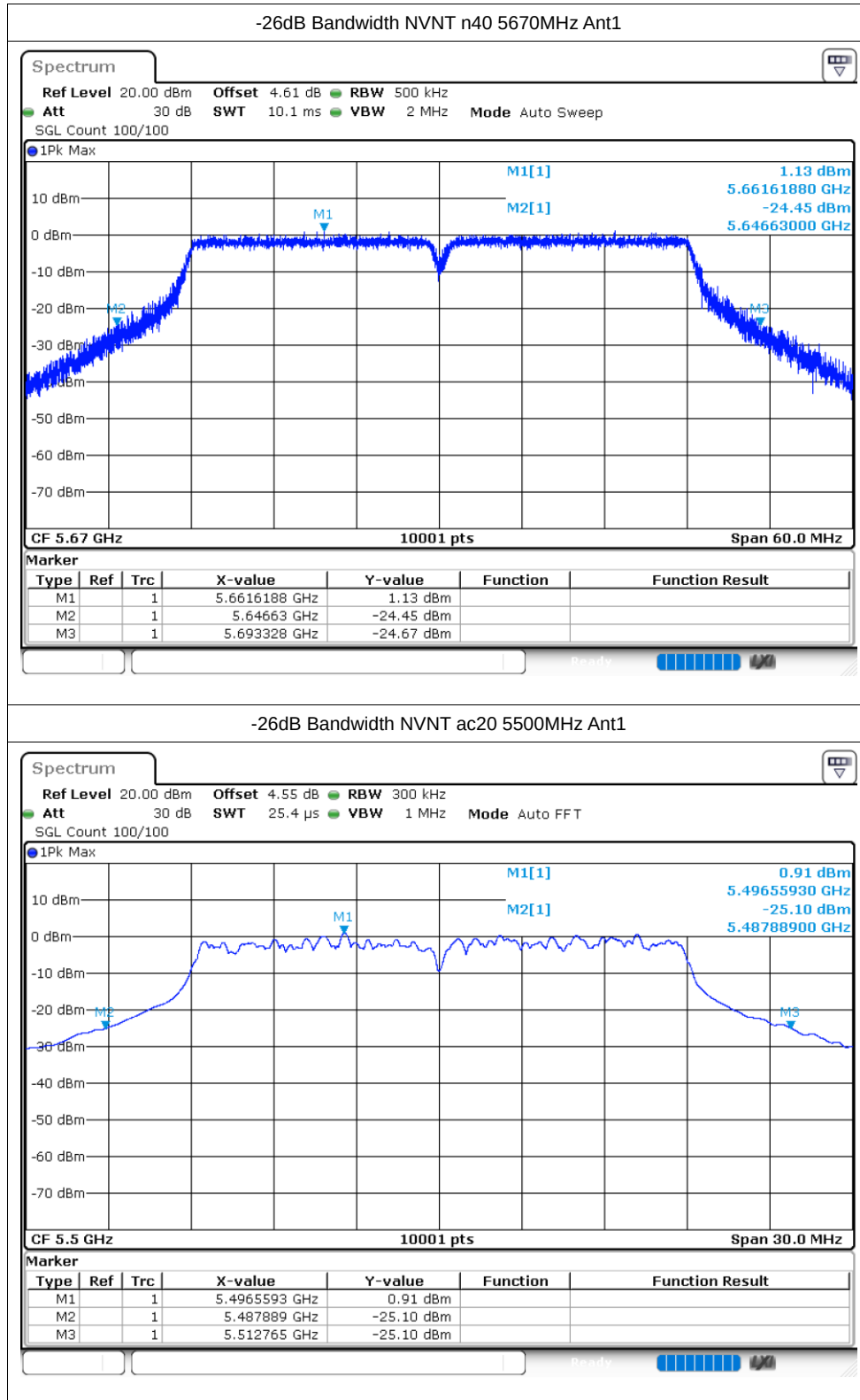
-26dB Bandwidth NVNT a 5600MHz Ant1

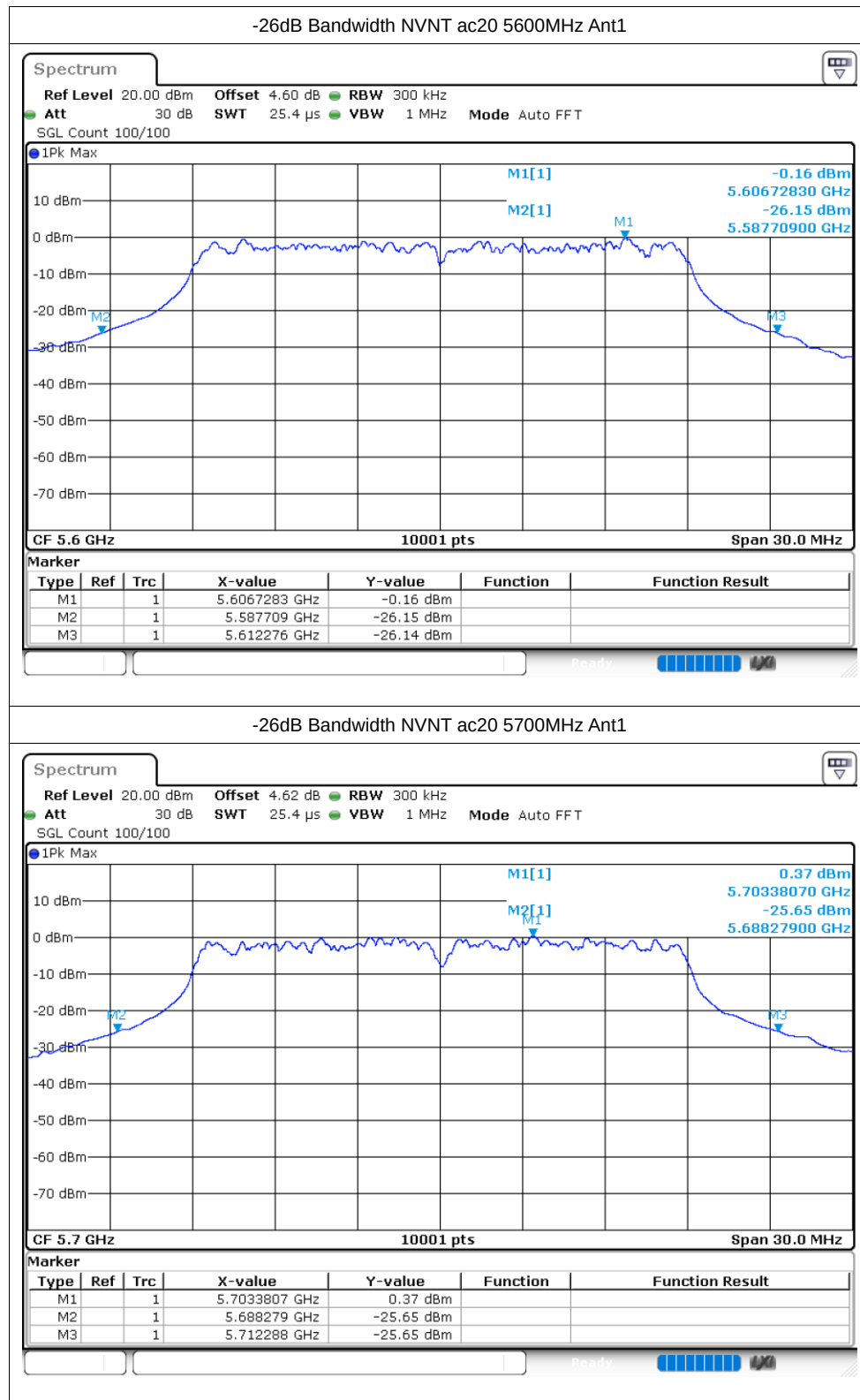




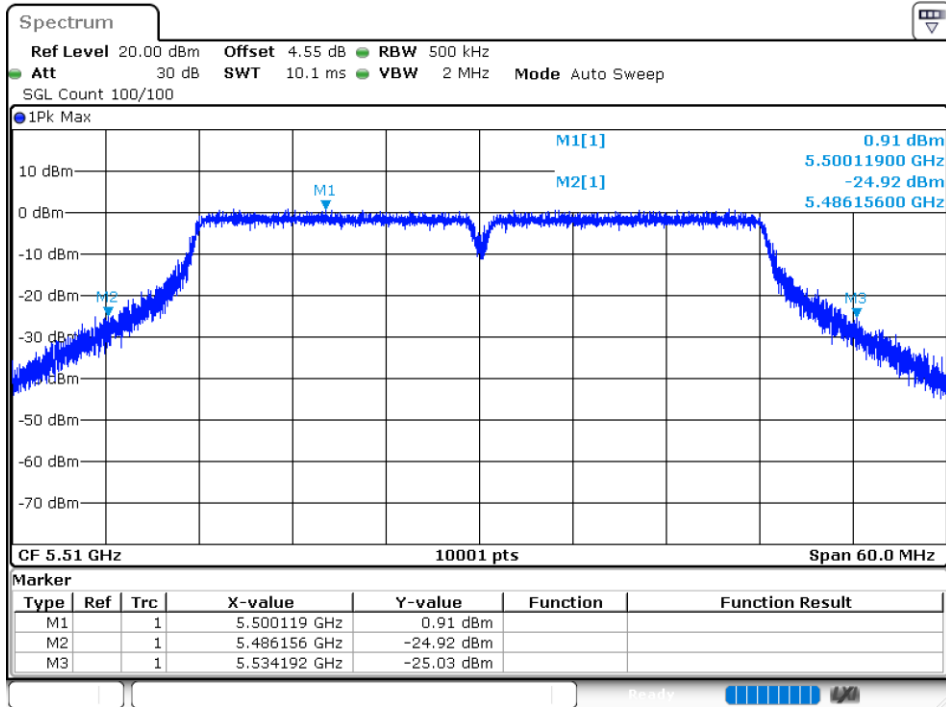




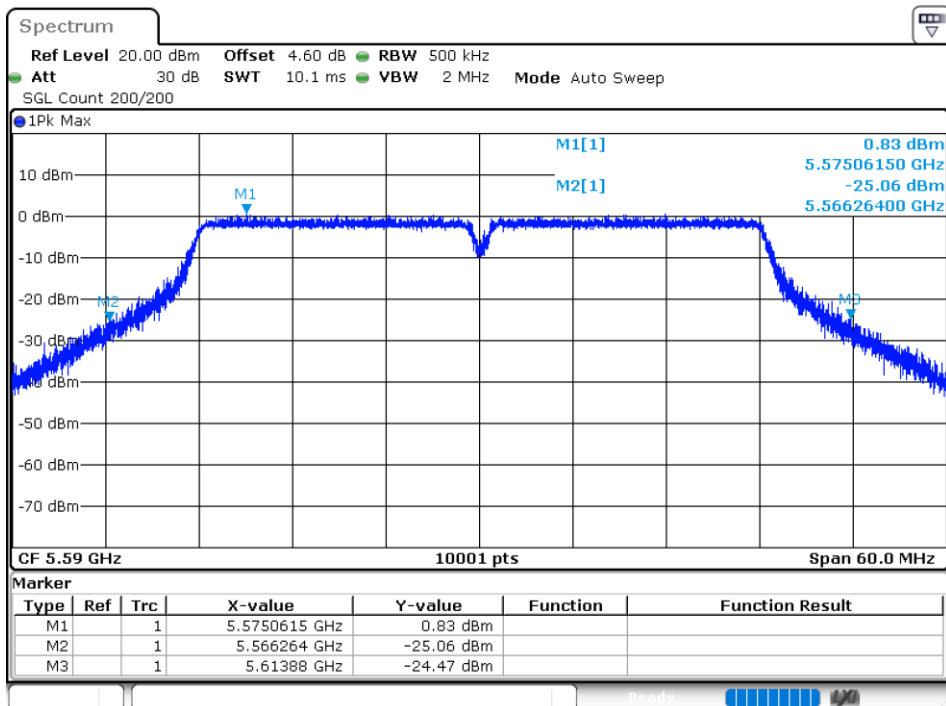


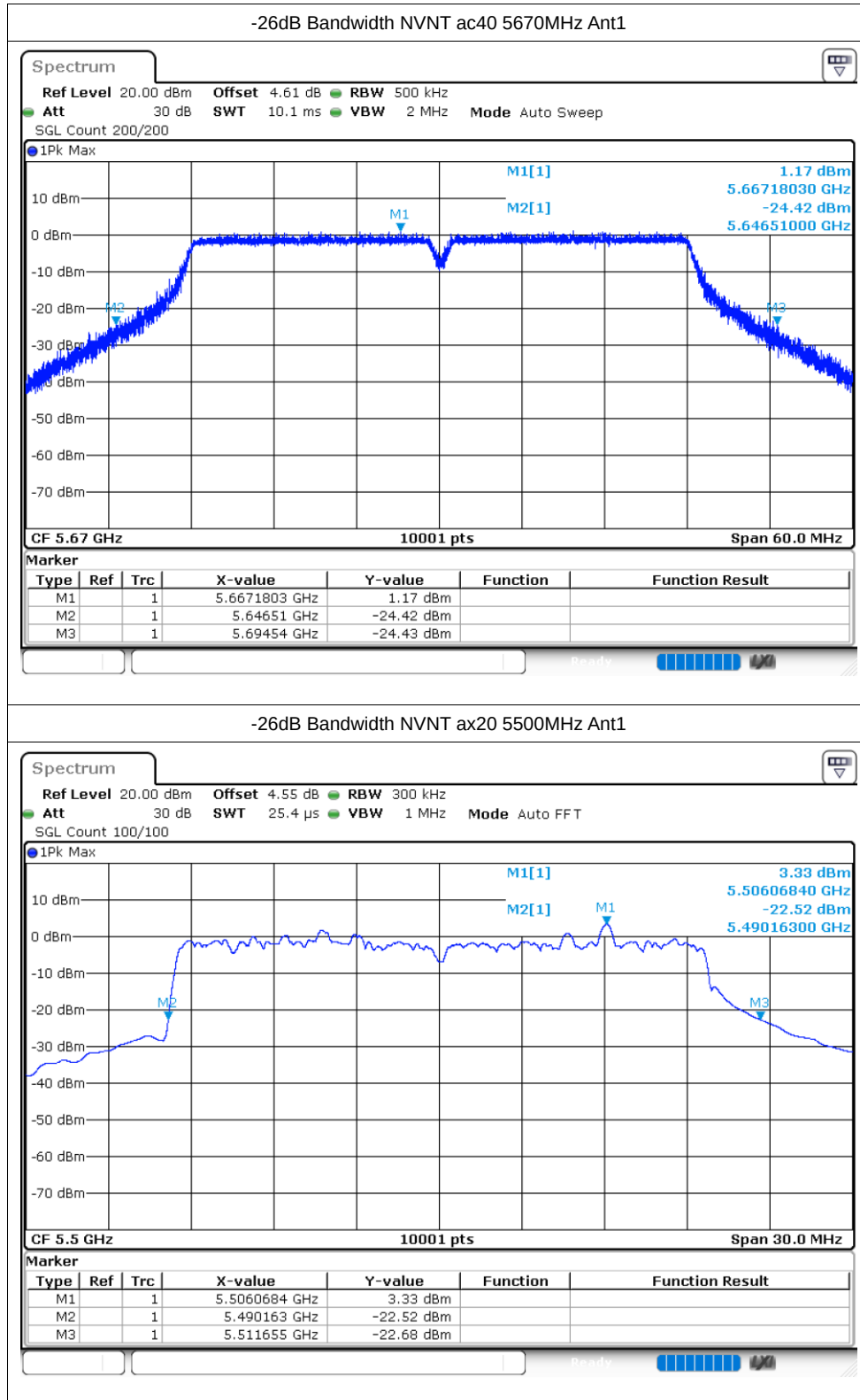


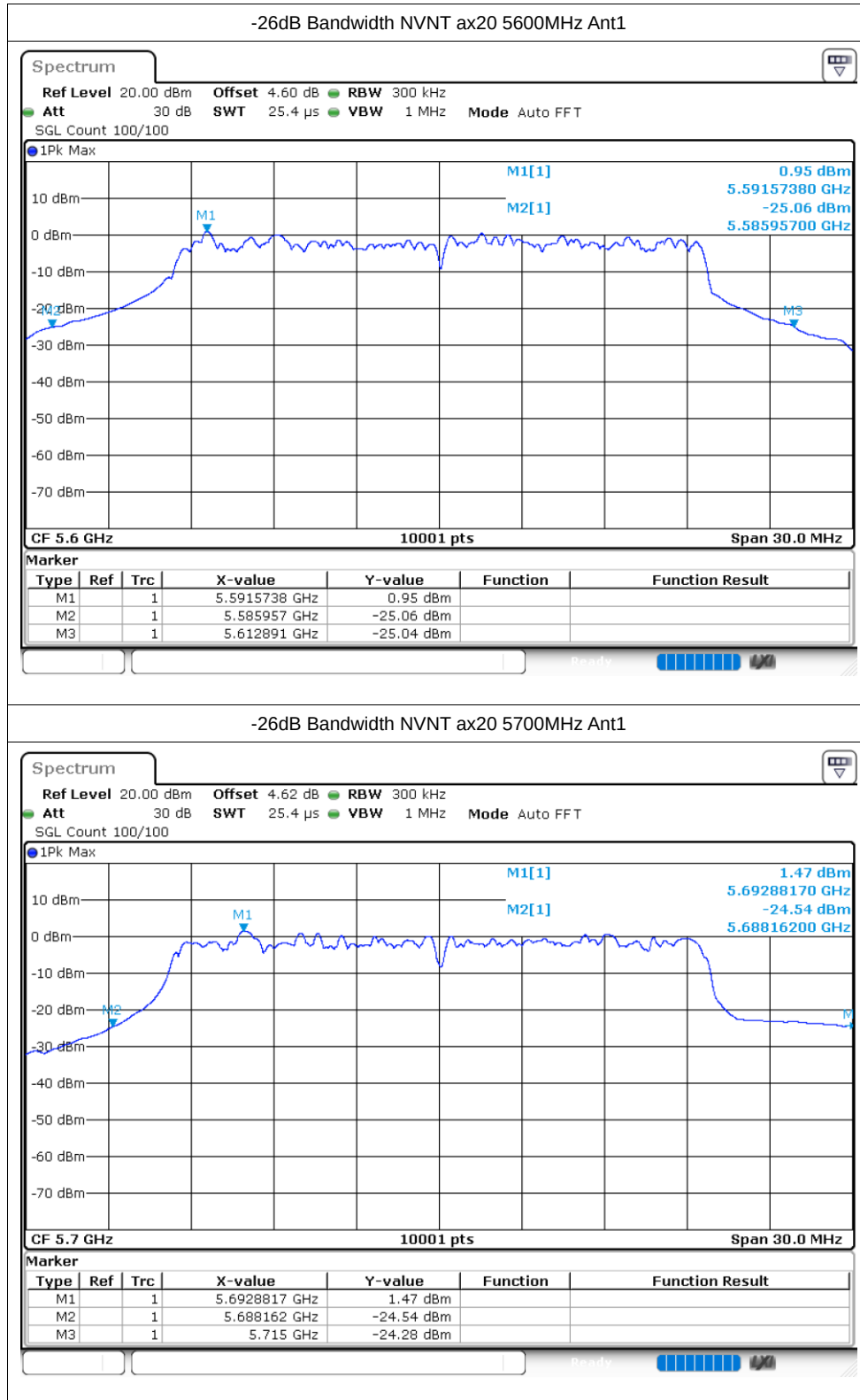
-26dB Bandwidth NVNT ac40 5510MHz Ant1



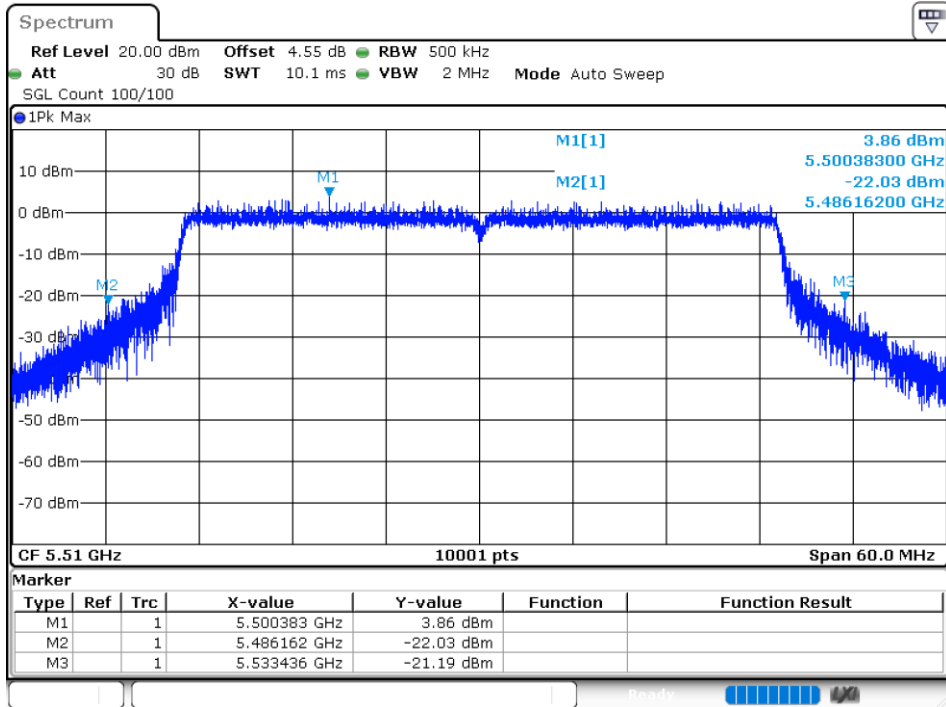
-26dB Bandwidth NVNT ac40 5590MHz Ant1



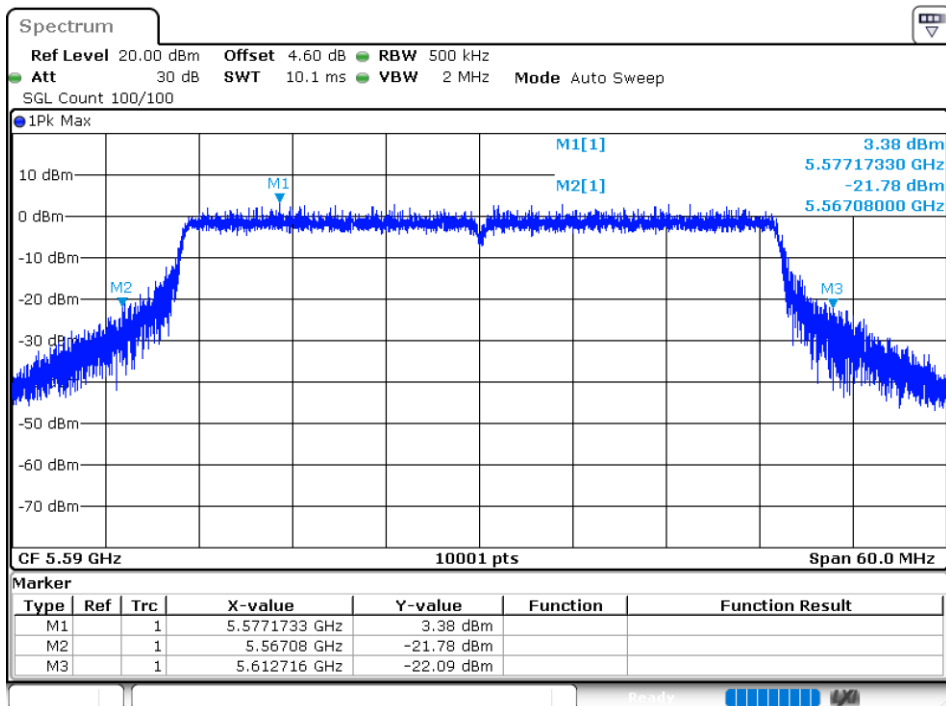


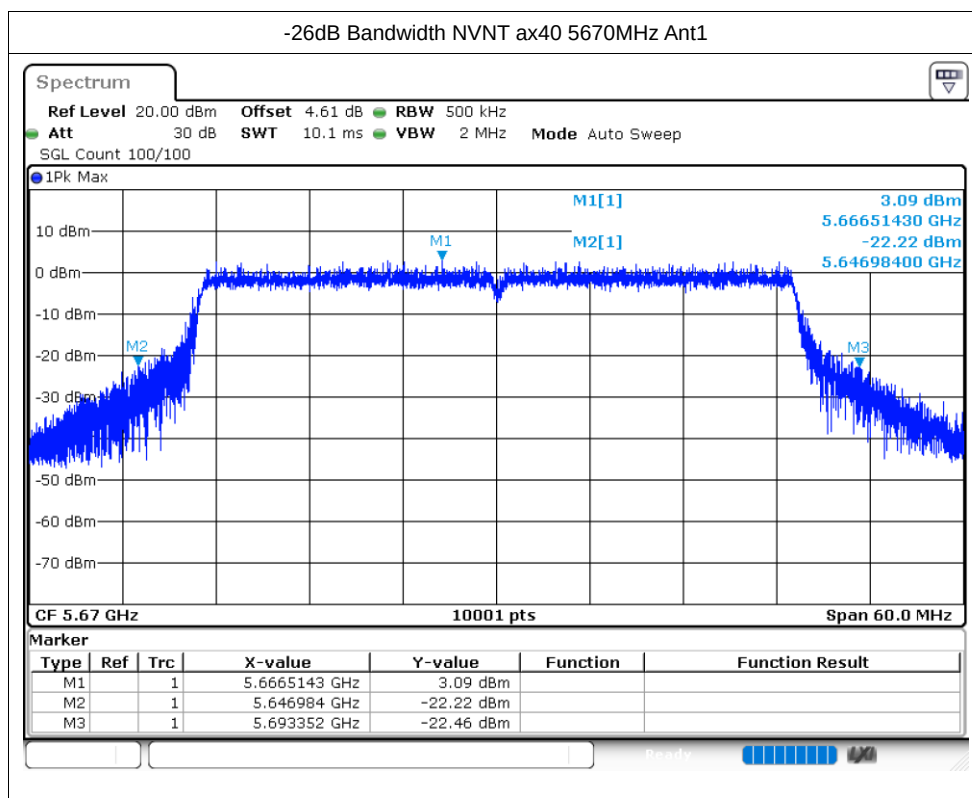


-26dB Bandwidth NVNT ax40 5510MHz Ant1



-26dB Bandwidth NVNT ax40 5590MHz Ant1



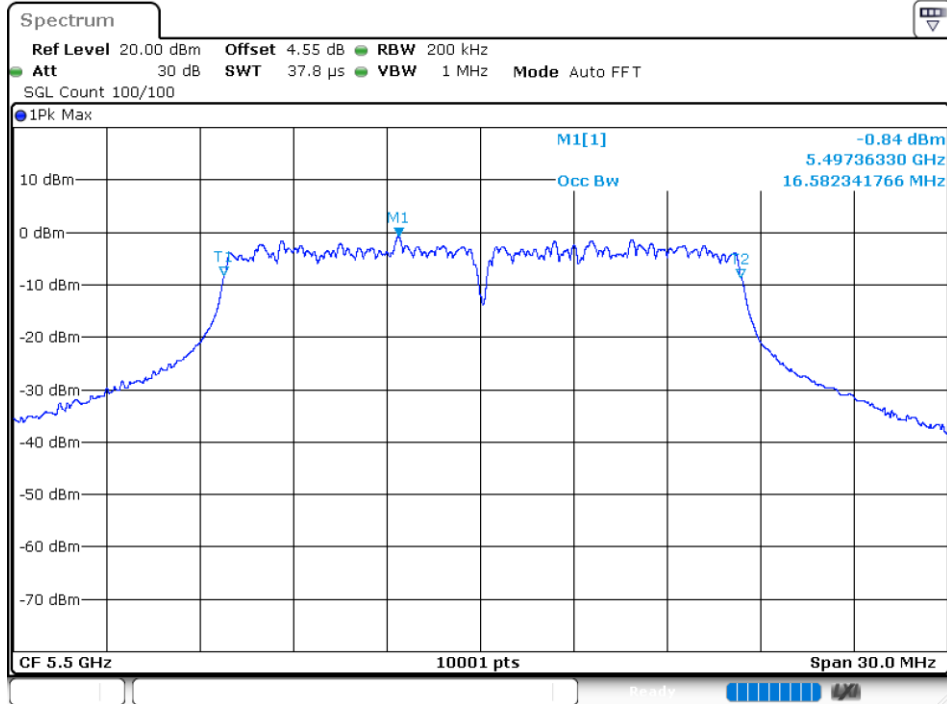


Occupied Channel Bandwidth

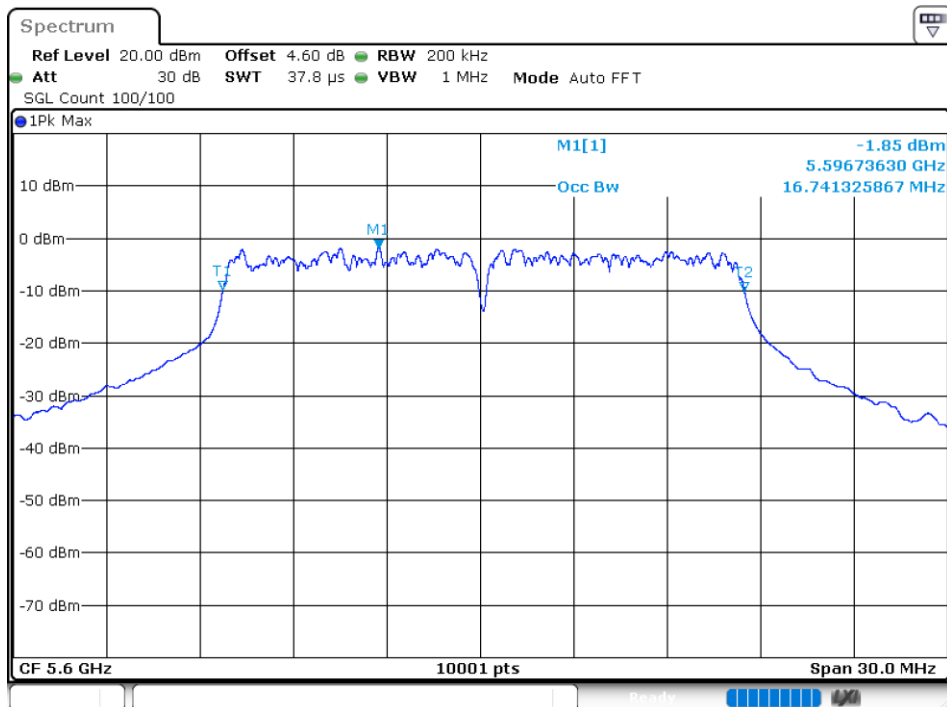
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.582
NVNT	a	5600	Ant1	16.741
NVNT	a	5700	Ant1	16.792
NVNT	n20	5500	Ant1	17.8
NVNT	n20	5600	Ant1	18.199
NVNT	n20	5700	Ant1	18.157
NVNT	n40	5510	Ant1	36.71
NVNT	n40	5590	Ant1	36.644
NVNT	n40	5670	Ant1	36.68
NVNT	ac20	5500	Ant1	17.809
NVNT	ac20	5600	Ant1	17.95
NVNT	ac20	5700	Ant1	17.8
NVNT	ac40	5510	Ant1	36.74
NVNT	ac40	5590	Ant1	36.638
NVNT	ac40	5670	Ant1	36.674
NVNT	ax20	5500	Ant1	19.102
NVNT	ax20	5600	Ant1	19.153
NVNT	ax20	5700	Ant1	19.606
NVNT	ax40	5510	Ant1	38.006
NVNT	ax40	5590	Ant1	37.982
NVNT	ax40	5670	Ant1	37.964

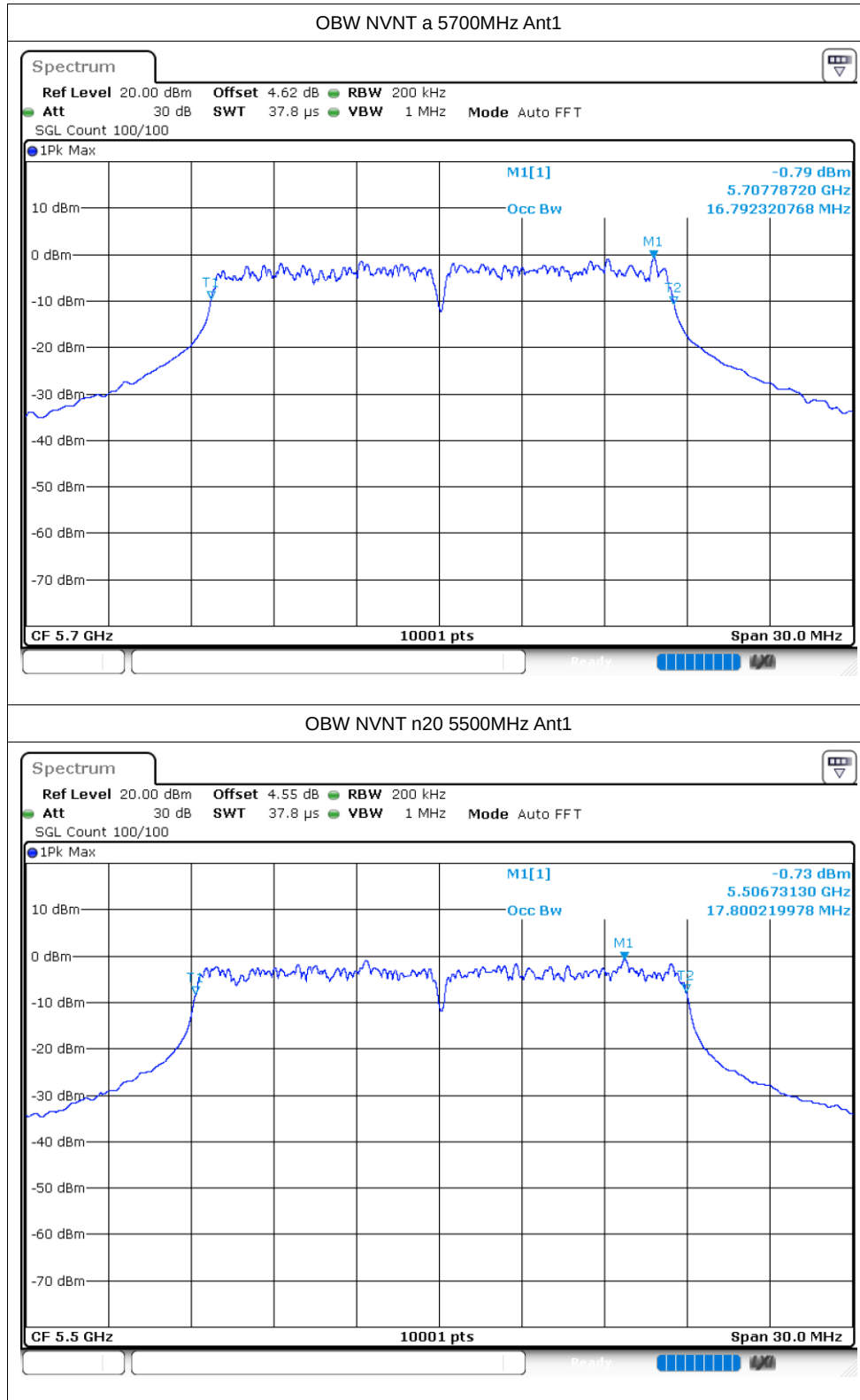
Test Graphs

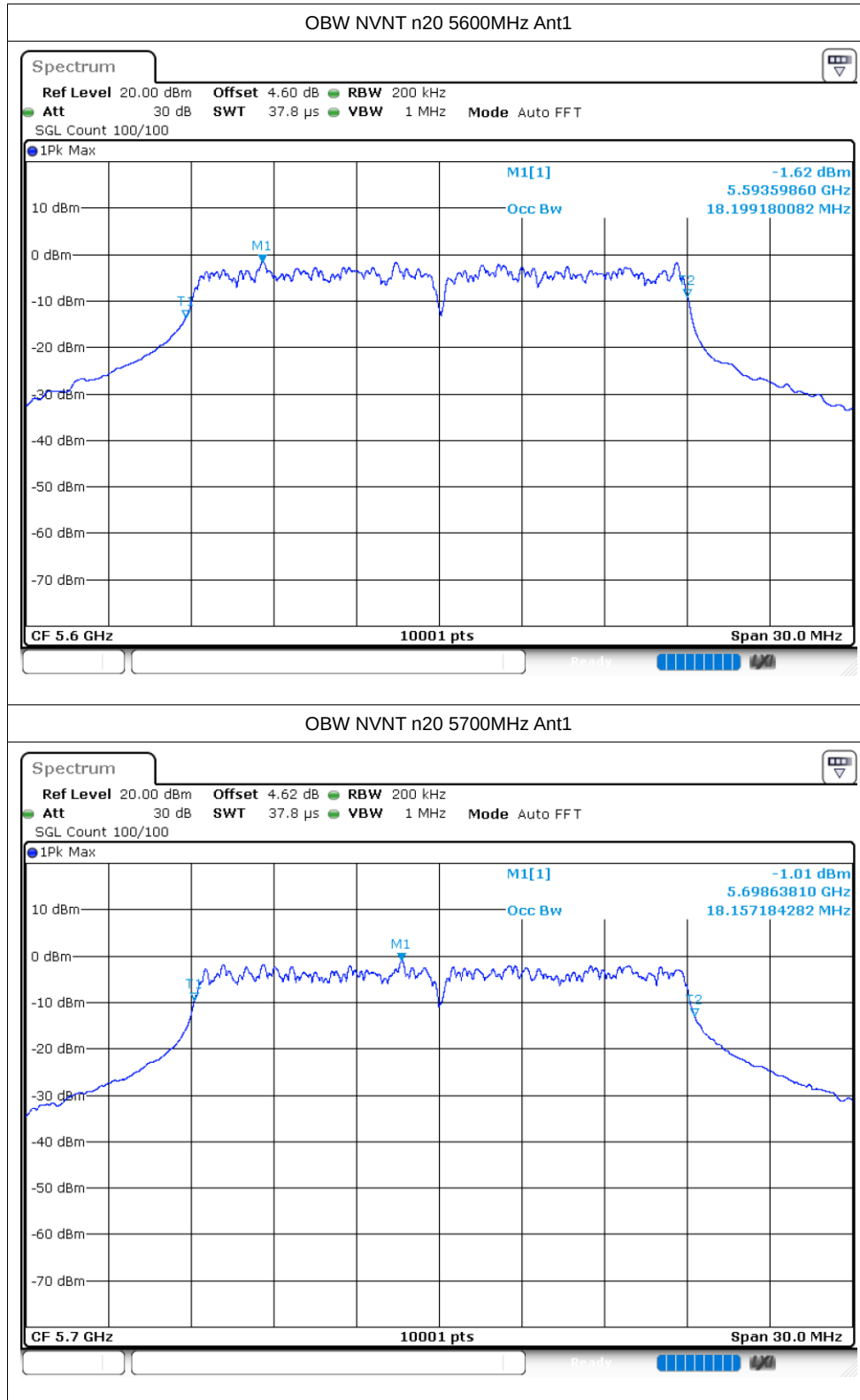
OBW NVNT a 5500MHz Ant1

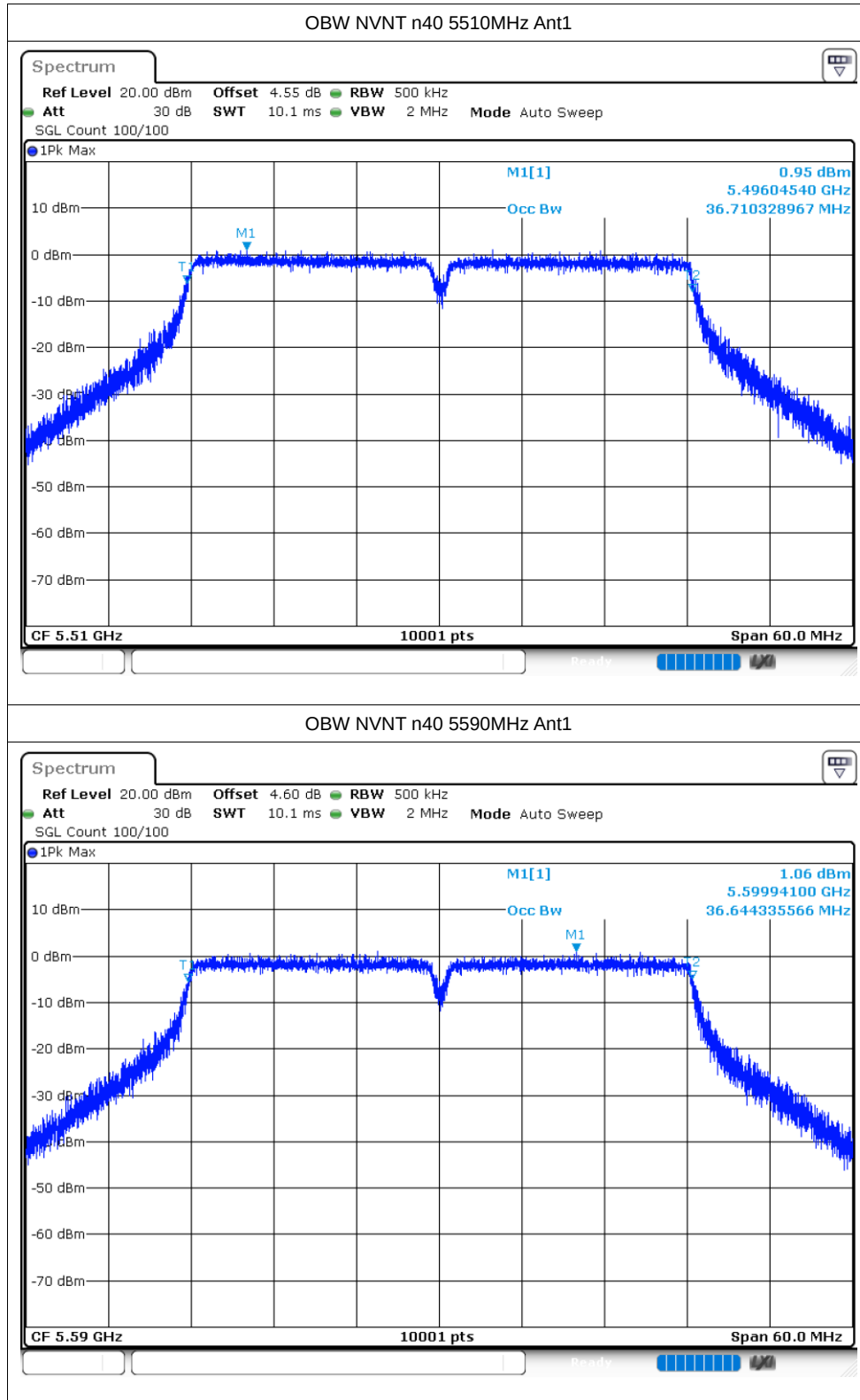


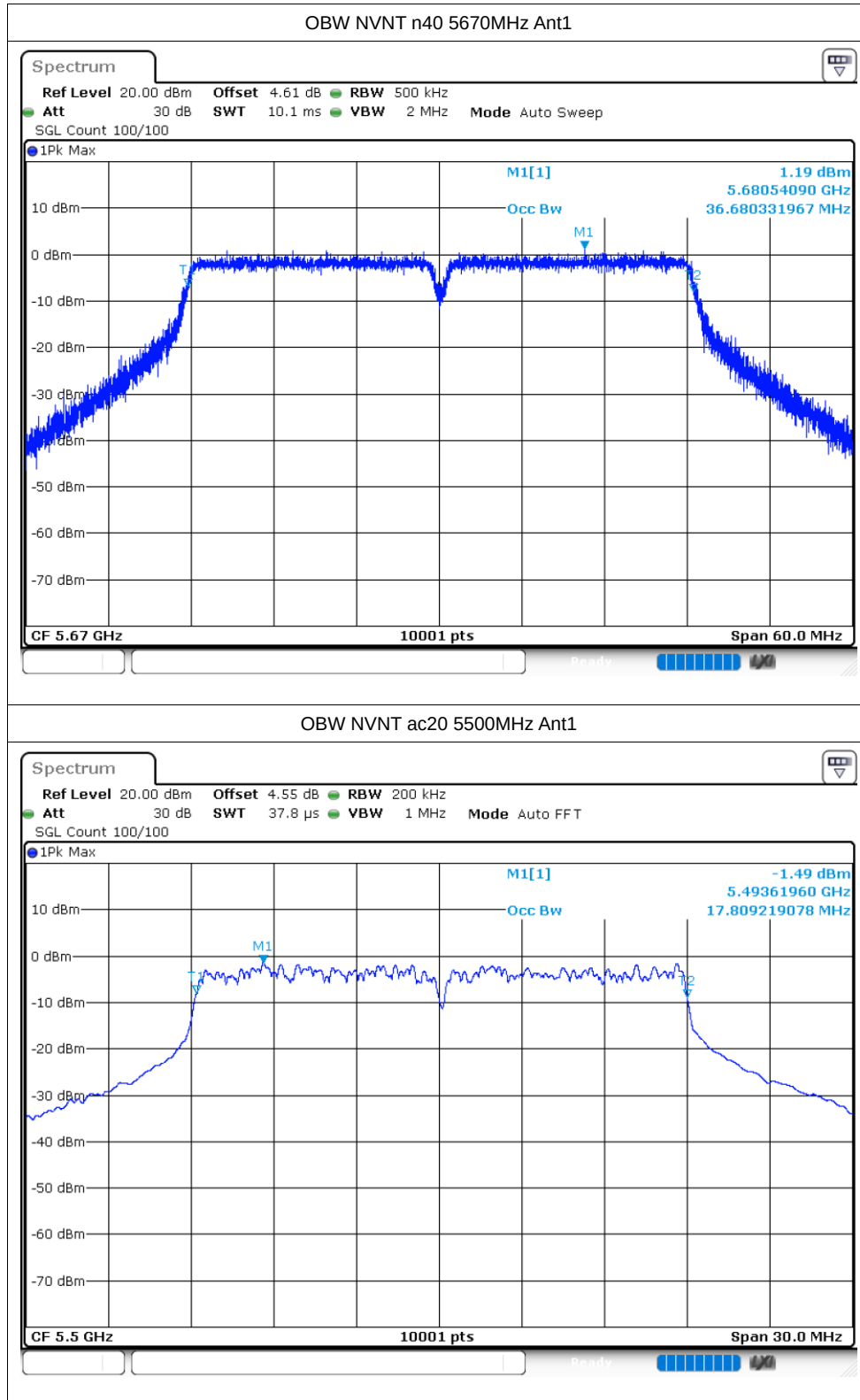
OBW NVNT a 5600MHz Ant1

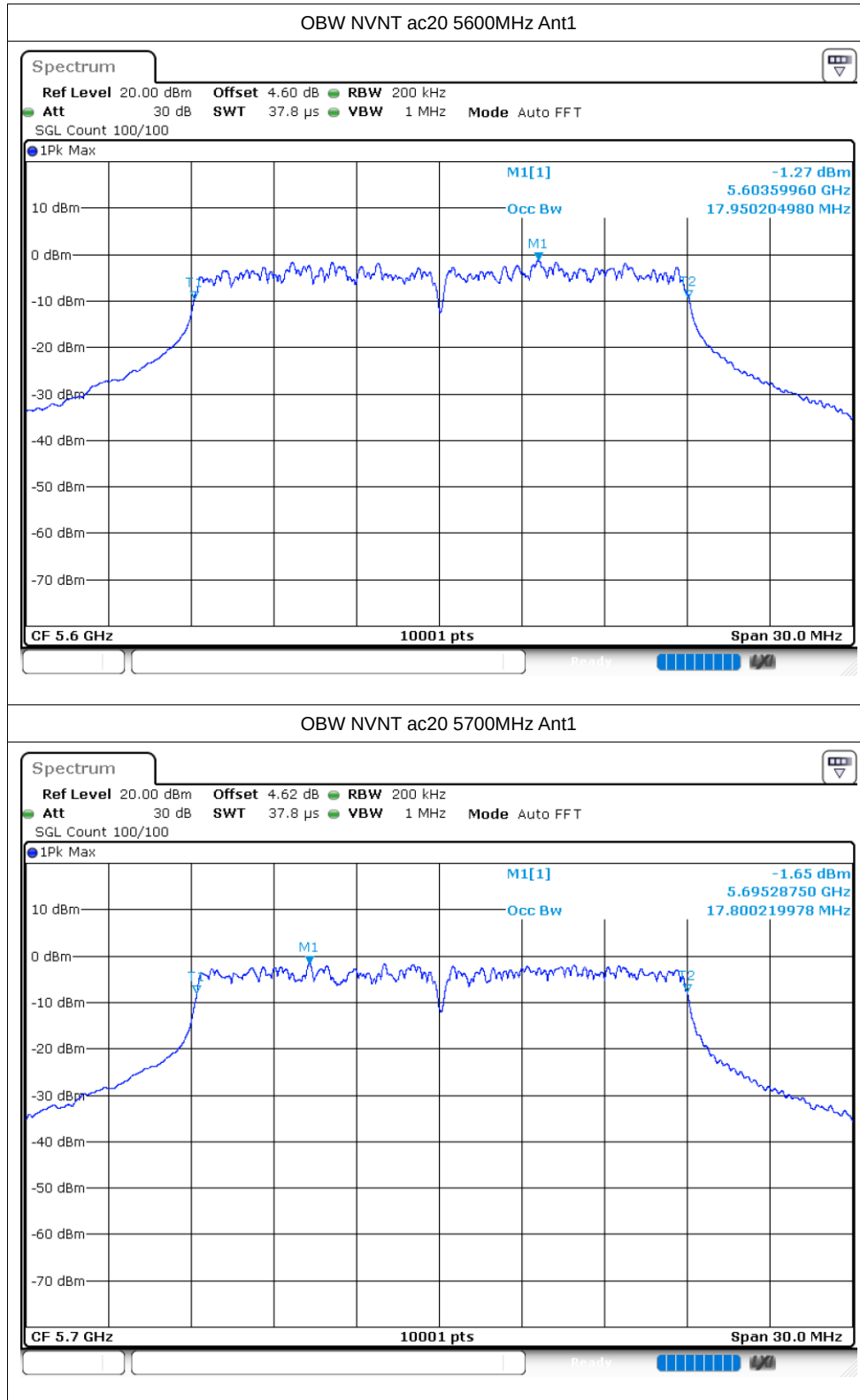


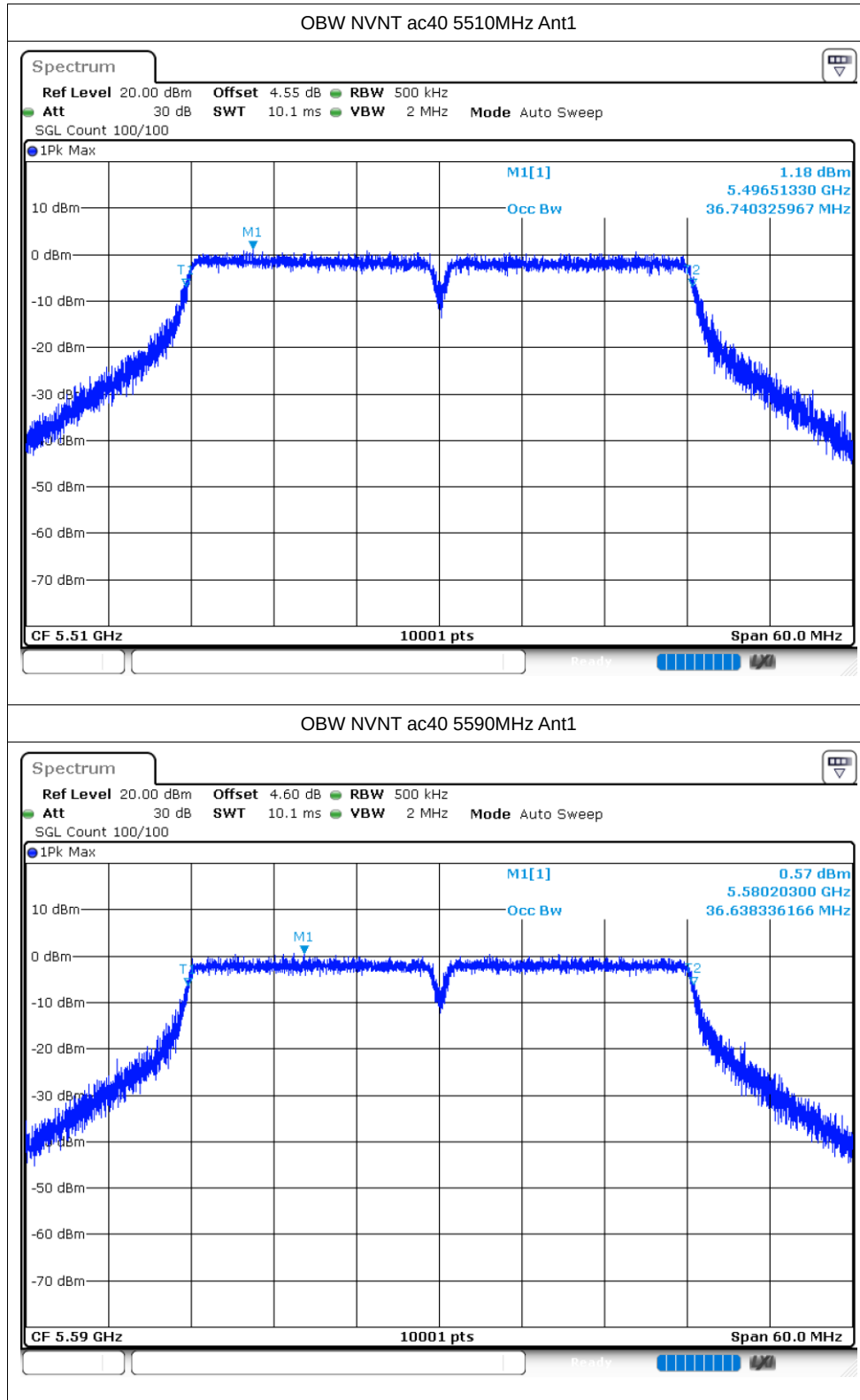


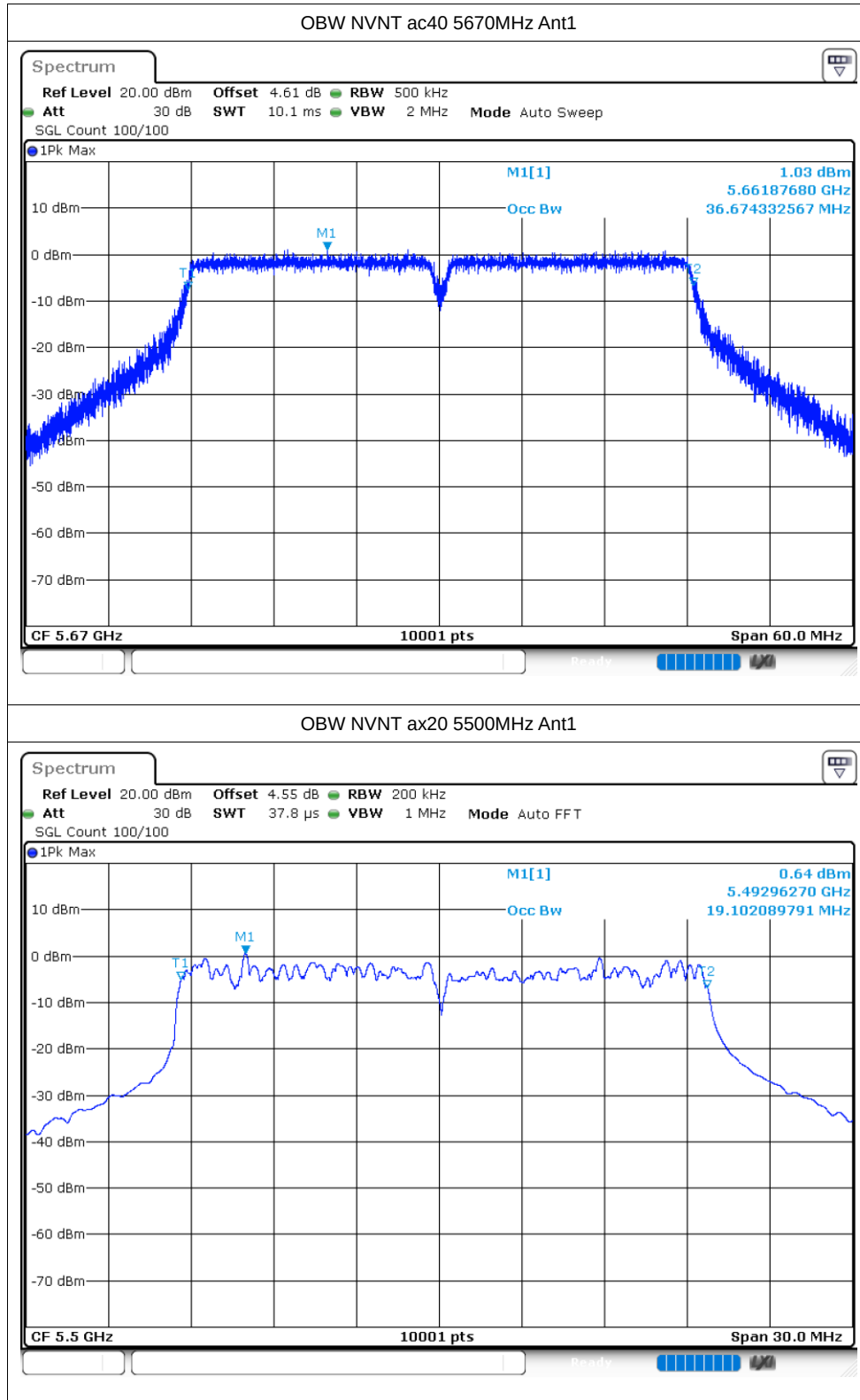


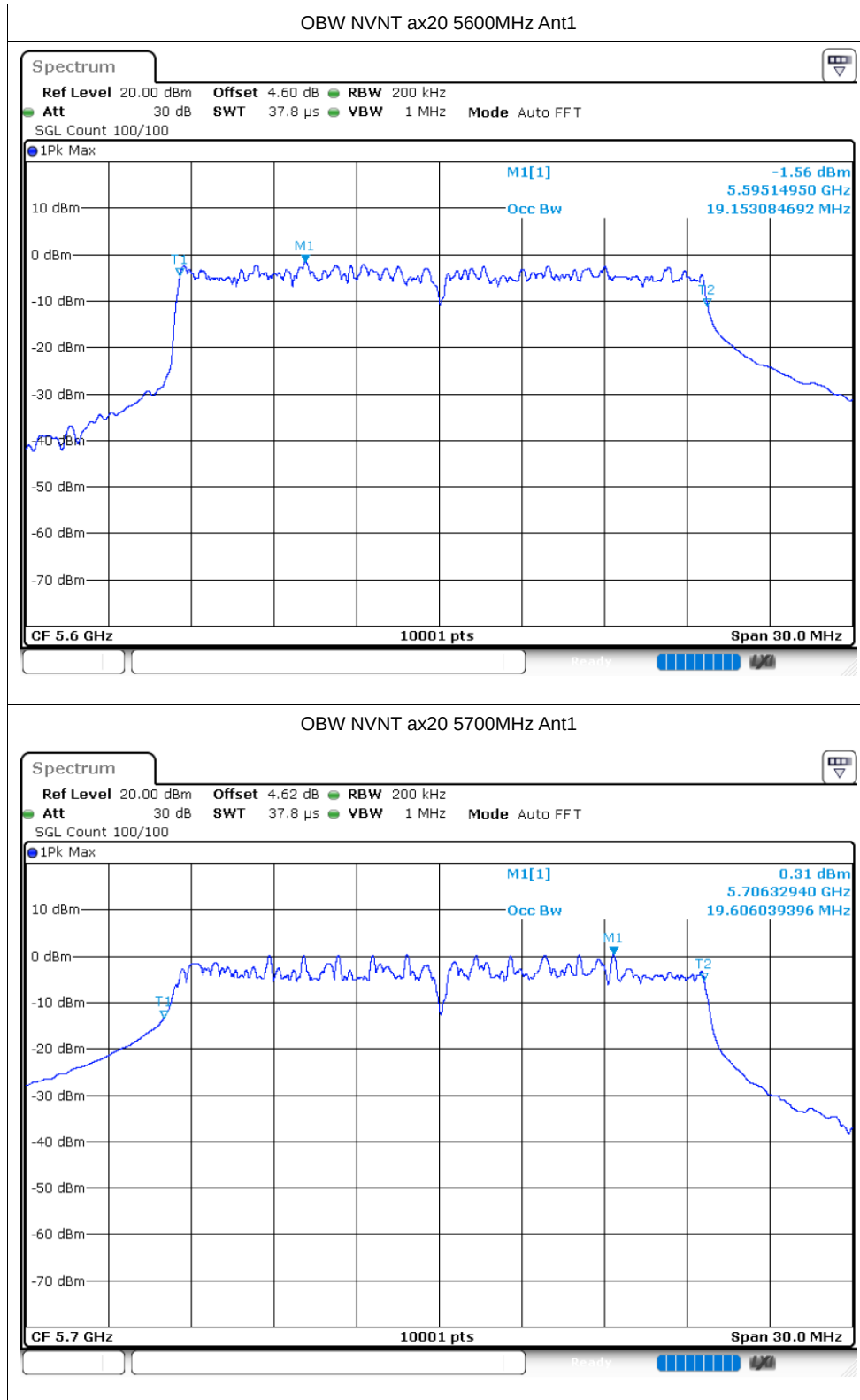


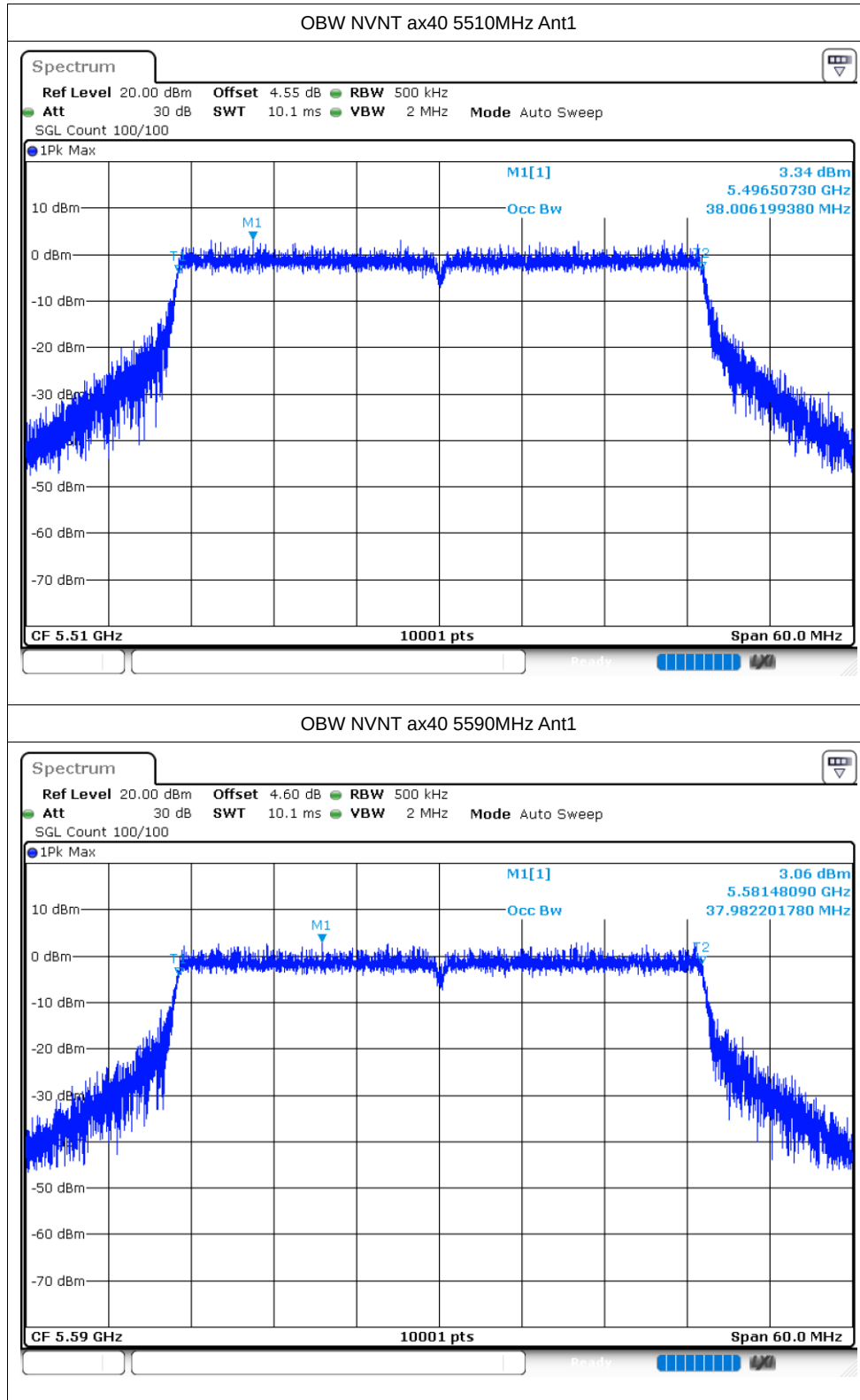


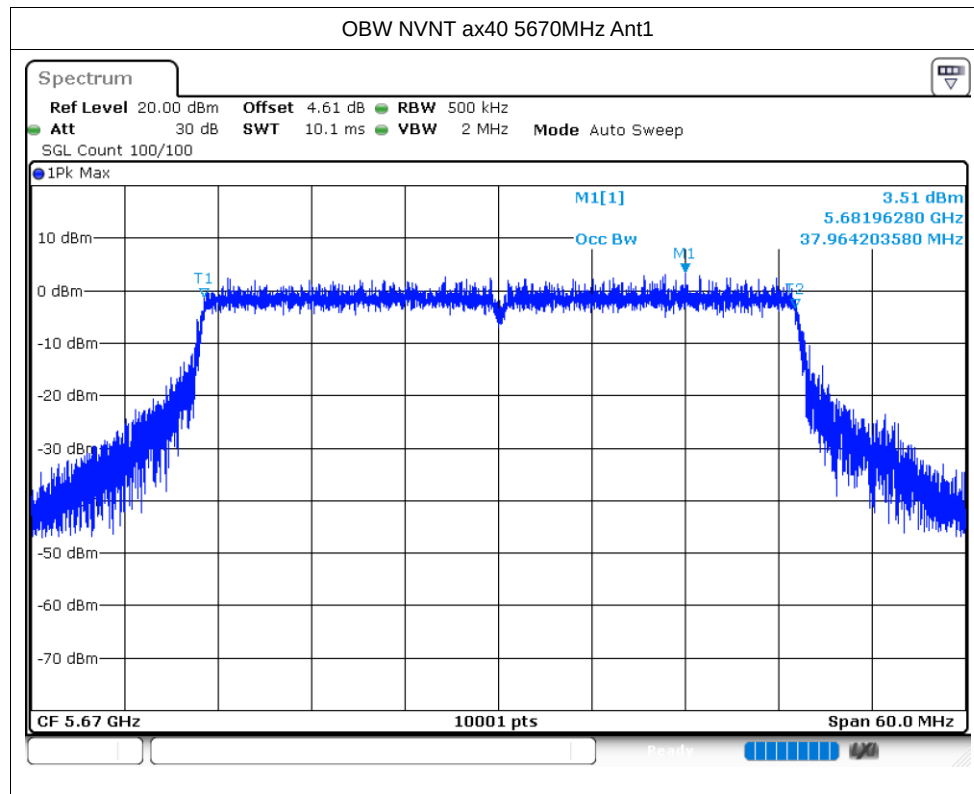










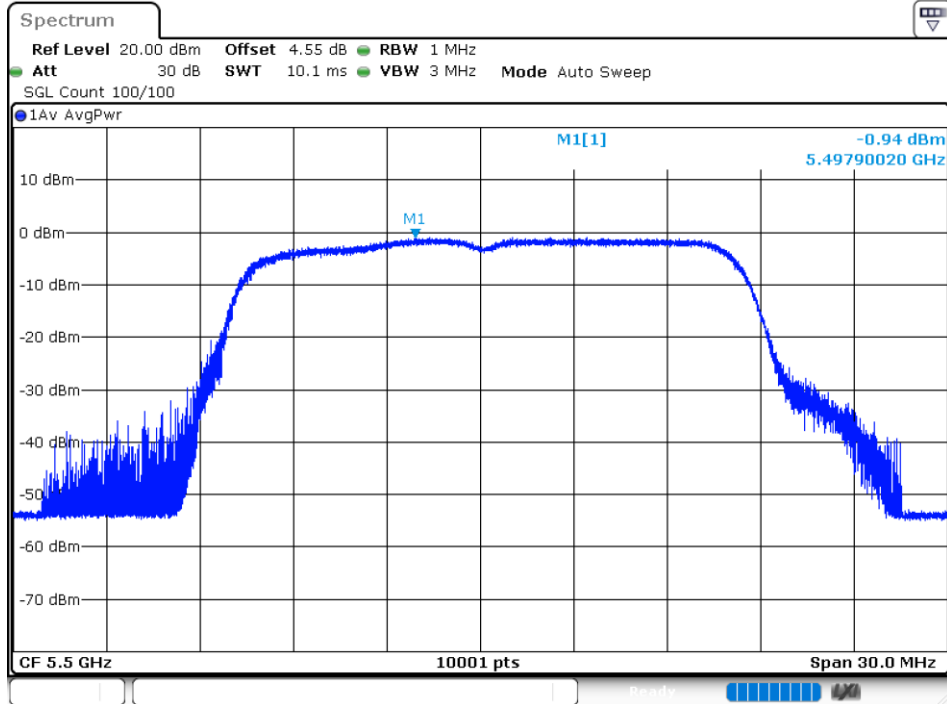


Maximum Power Spectral Density Level

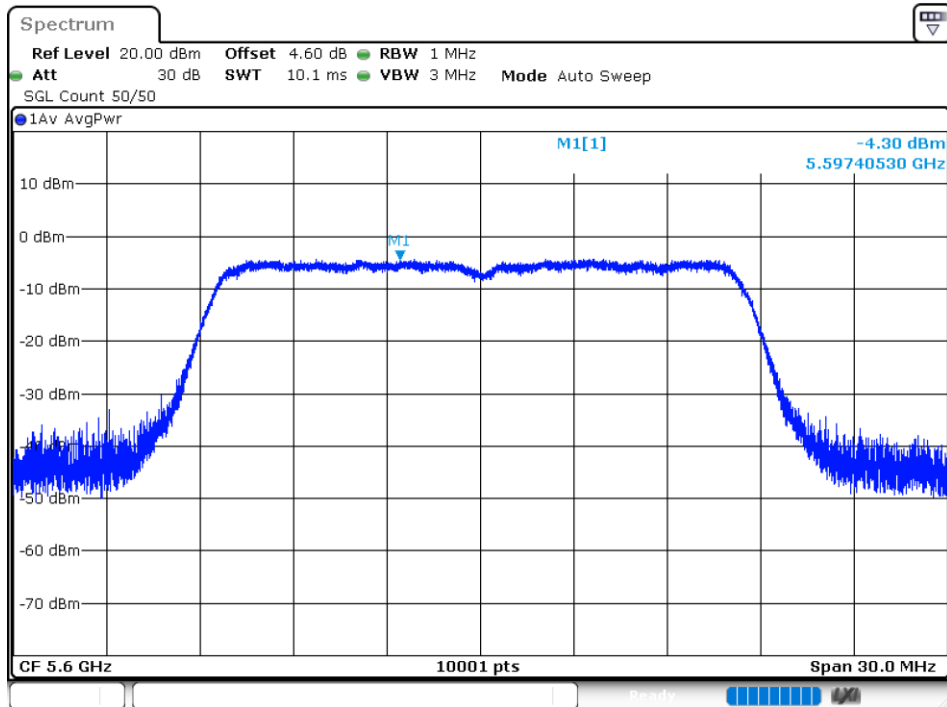
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant1	-0.94	4.69	3.75	11	Pass
NVNT	a	5600	Ant1	-4.3	4.25	-0.05	11	Pass
NVNT	a	5700	Ant1	-3.77	4.66	0.89	11	Pass
NVNT	n20	5500	Ant1	-4.79	4.58	-0.21	11	Pass
NVNT	n20	5600	Ant1	-4.56	4.96	0.4	11	Pass
NVNT	n20	5700	Ant1	-4.56	5.12	0.56	11	Pass
NVNT	n40	5510	Ant1	-8.29	4.89	-3.4	11	Pass
NVNT	n40	5590	Ant1	-8.2	5.24	-2.96	11	Pass
NVNT	n40	5670	Ant1	-7.64	4.74	-2.9	11	Pass
NVNT	ac20	5500	Ant1	-4.43	4.87	0.44	11	Pass
NVNT	ac20	5600	Ant1	-5.04	4.75	-0.29	11	Pass
NVNT	ac20	5700	Ant1	-5.39	4.72	-0.67	11	Pass
NVNT	ac40	5510	Ant1	-7.88	5.09	-2.79	11	Pass
NVNT	ac40	5590	Ant1	-8.74	5.2	-3.54	11	Pass
NVNT	ac40	5670	Ant1	-8.17	5.17	-3	11	Pass
NVNT	ax20	5500	Ant1	-5.51	5.24	-0.27	11	Pass
NVNT	ax20	5600	Ant1	-5.82	5.42	-0.4	11	Pass
NVNT	ax20	5700	Ant1	-5.67	5.75	0.08	11	Pass
NVNT	ax40	5510	Ant1	-8.82	5.36	-3.46	11	Pass
NVNT	ax40	5590	Ant1	-8.86	5.7	-3.16	11	Pass
NVNT	ax40	5670	Ant1	-8.83	5.76	-3.07	11	Pass

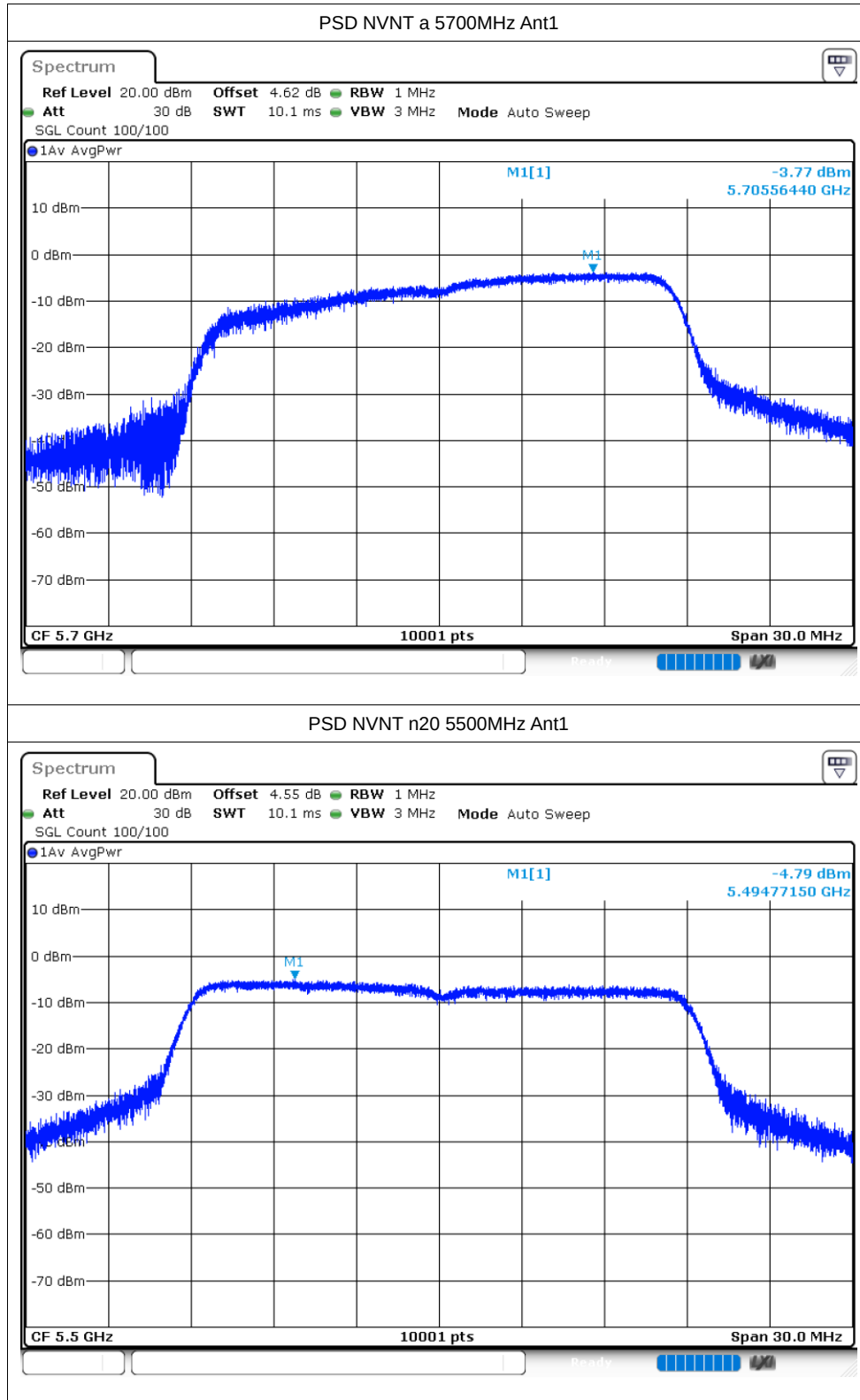
Test Graphs

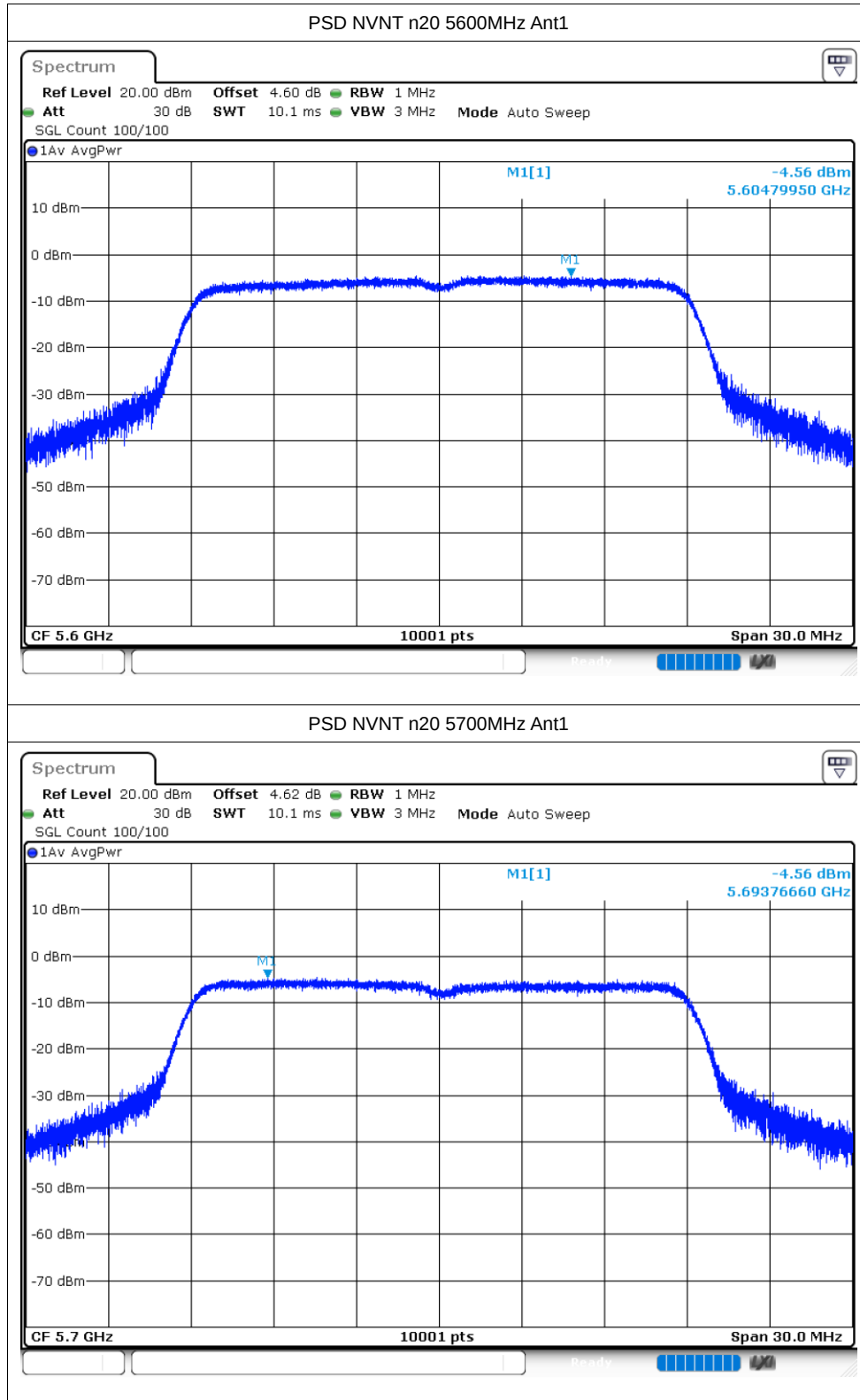
PSD NVNT a 5500MHz Ant1

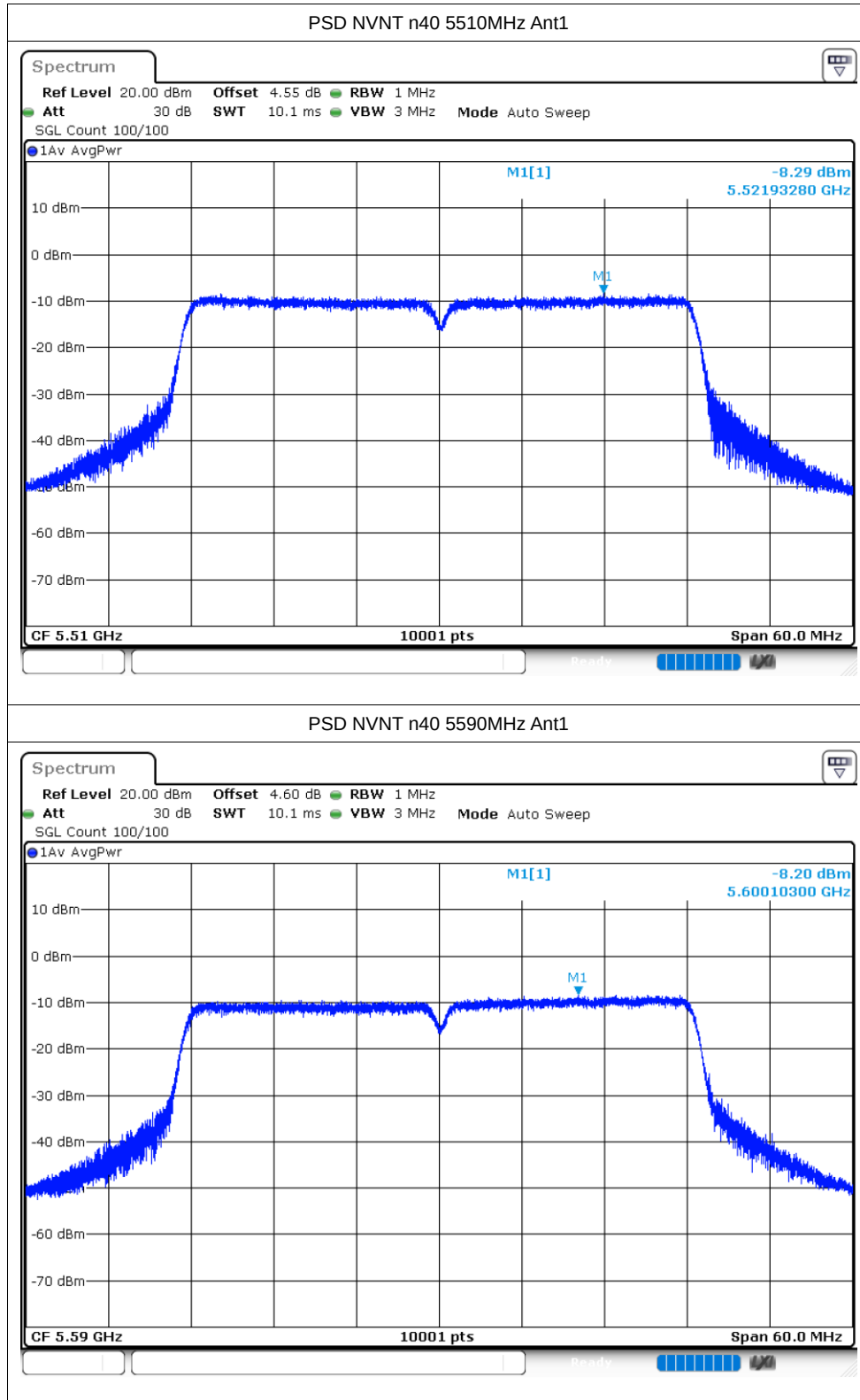


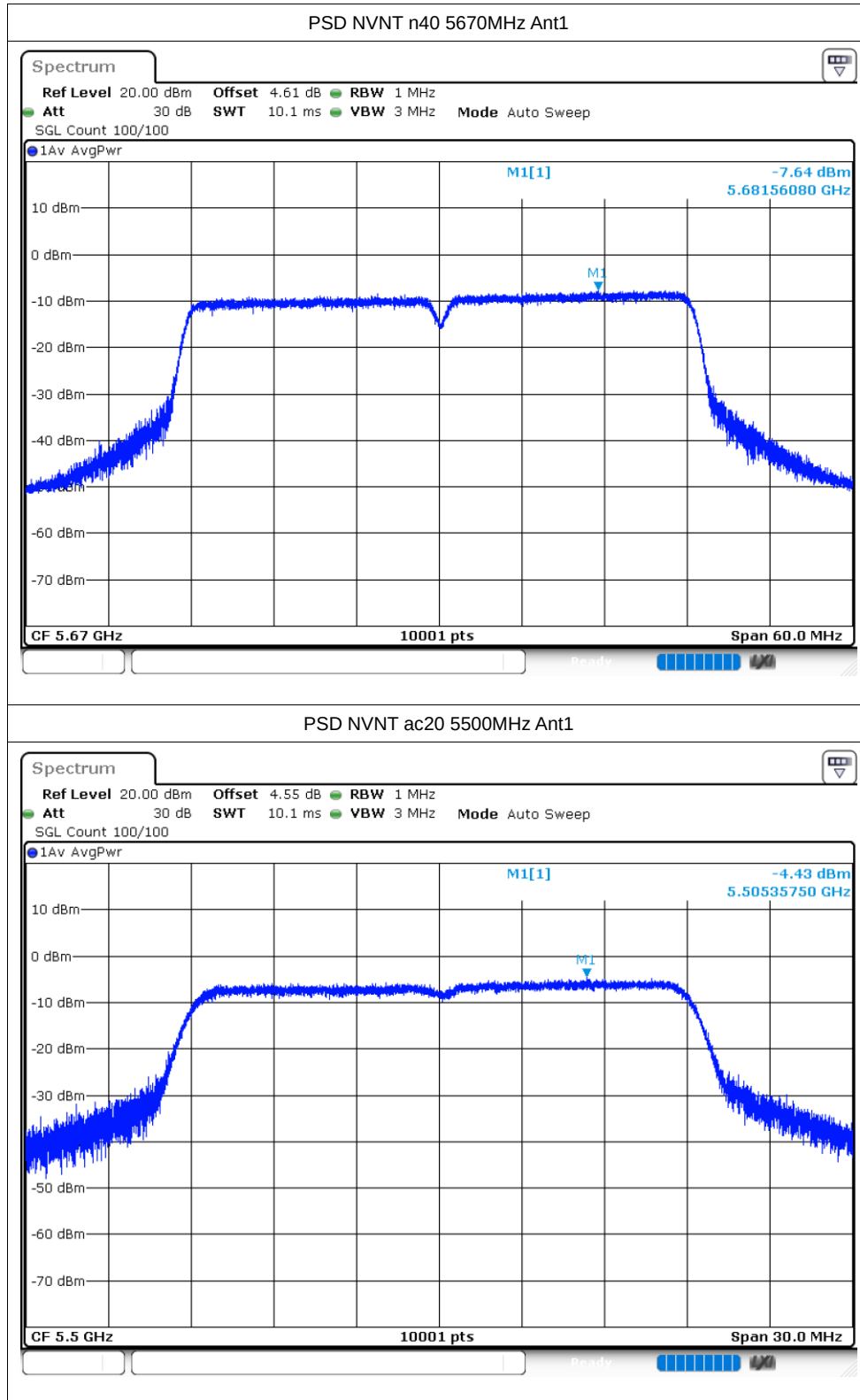
PSD NVNT a 5600MHz Ant1

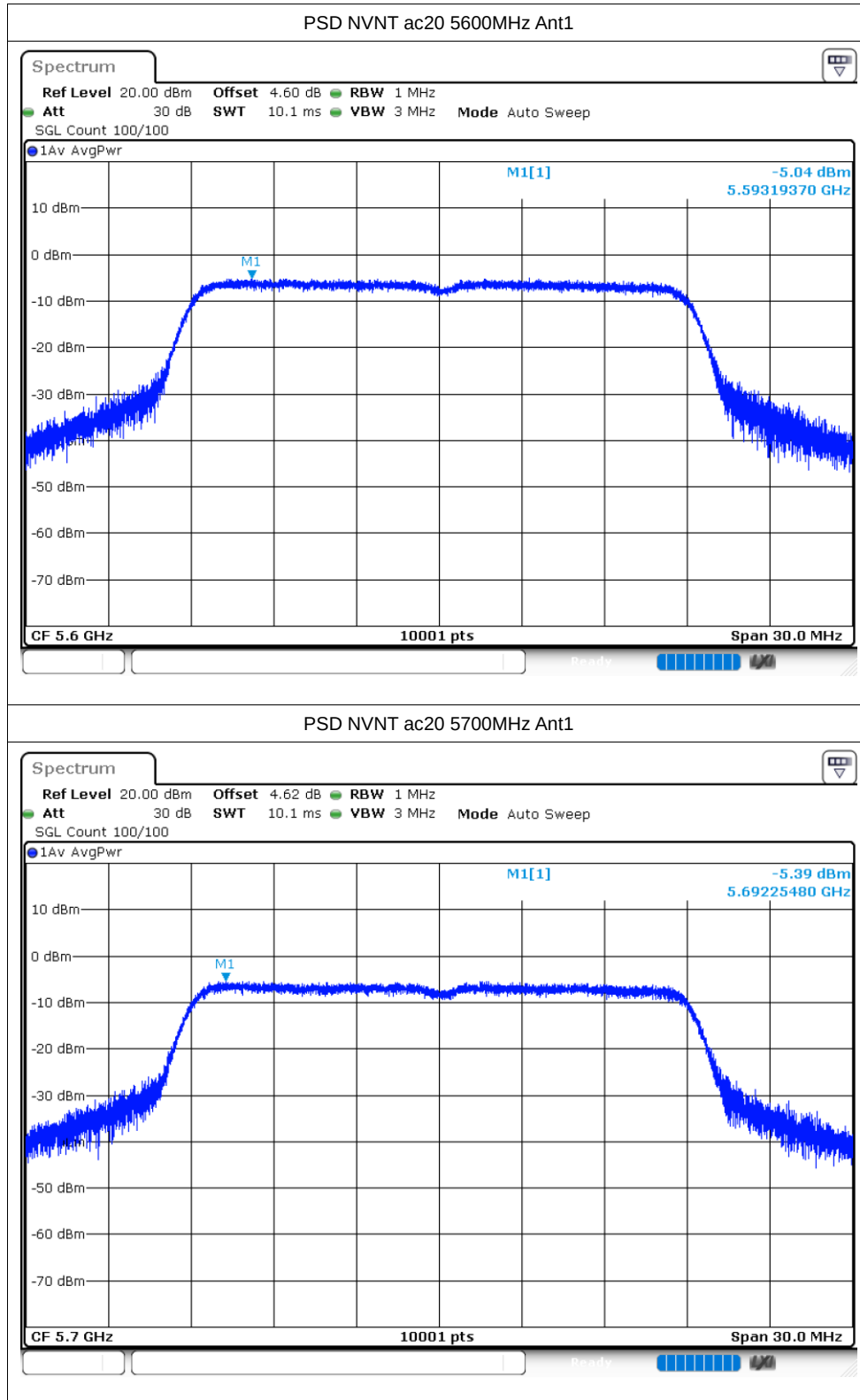


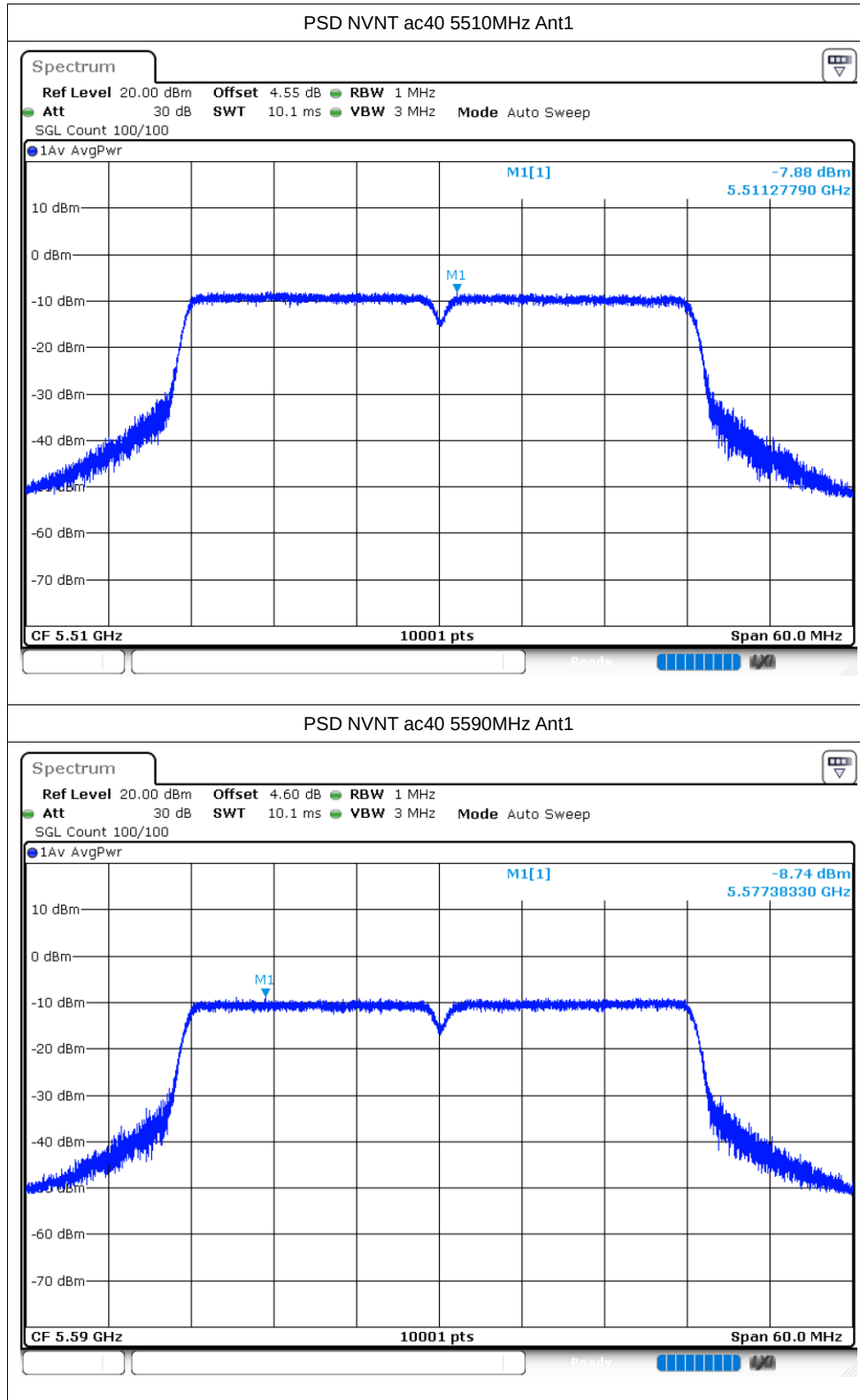


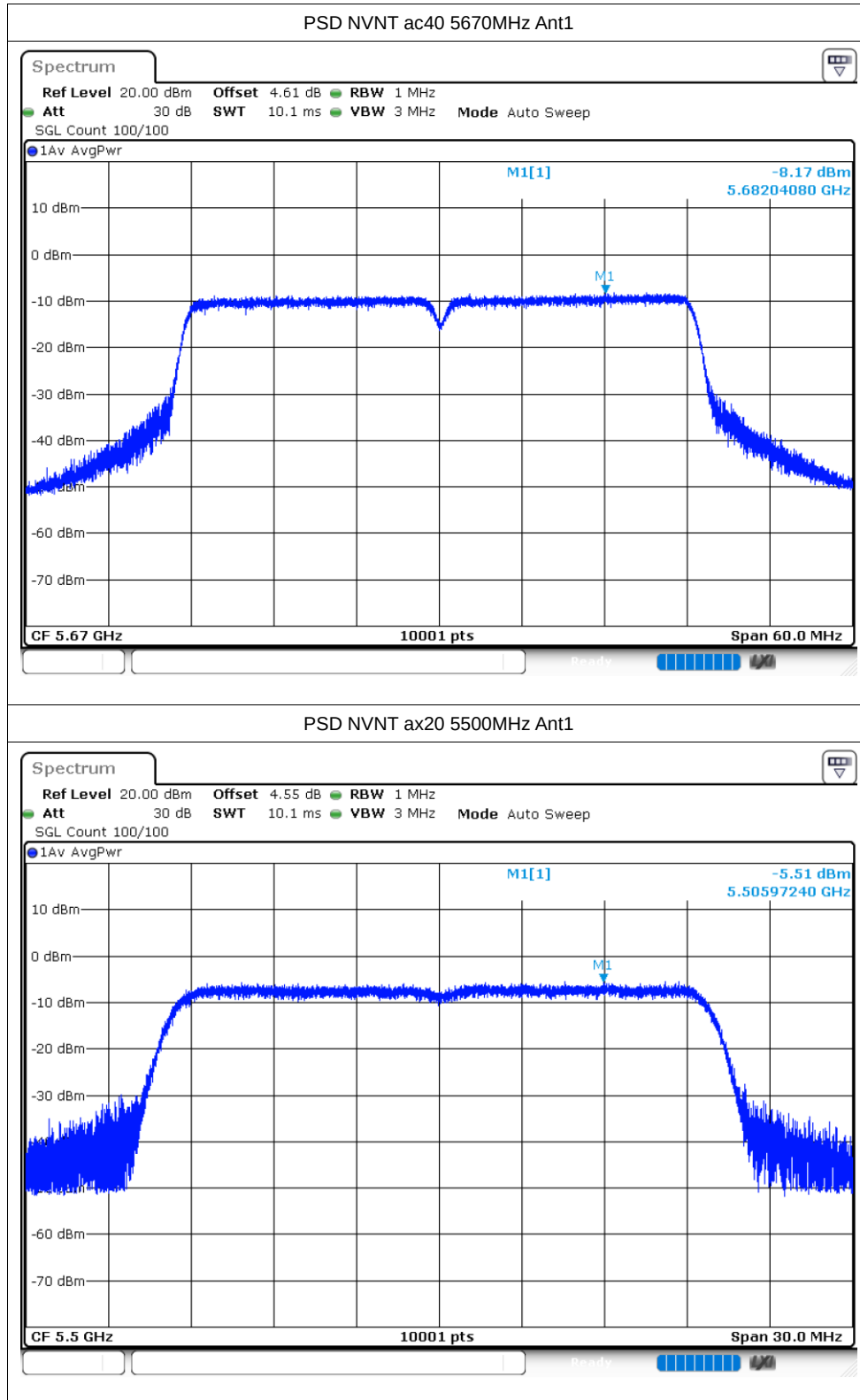


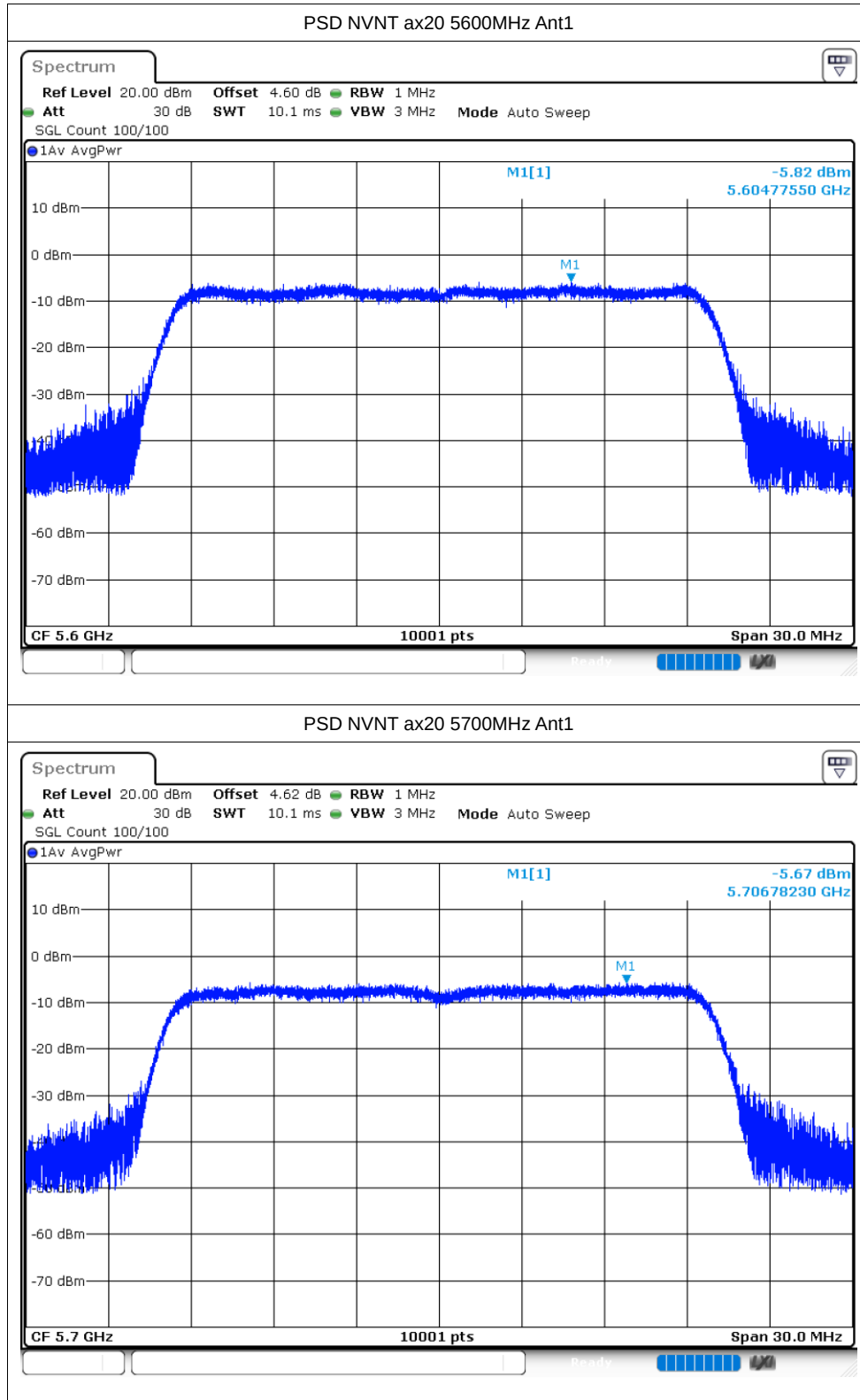


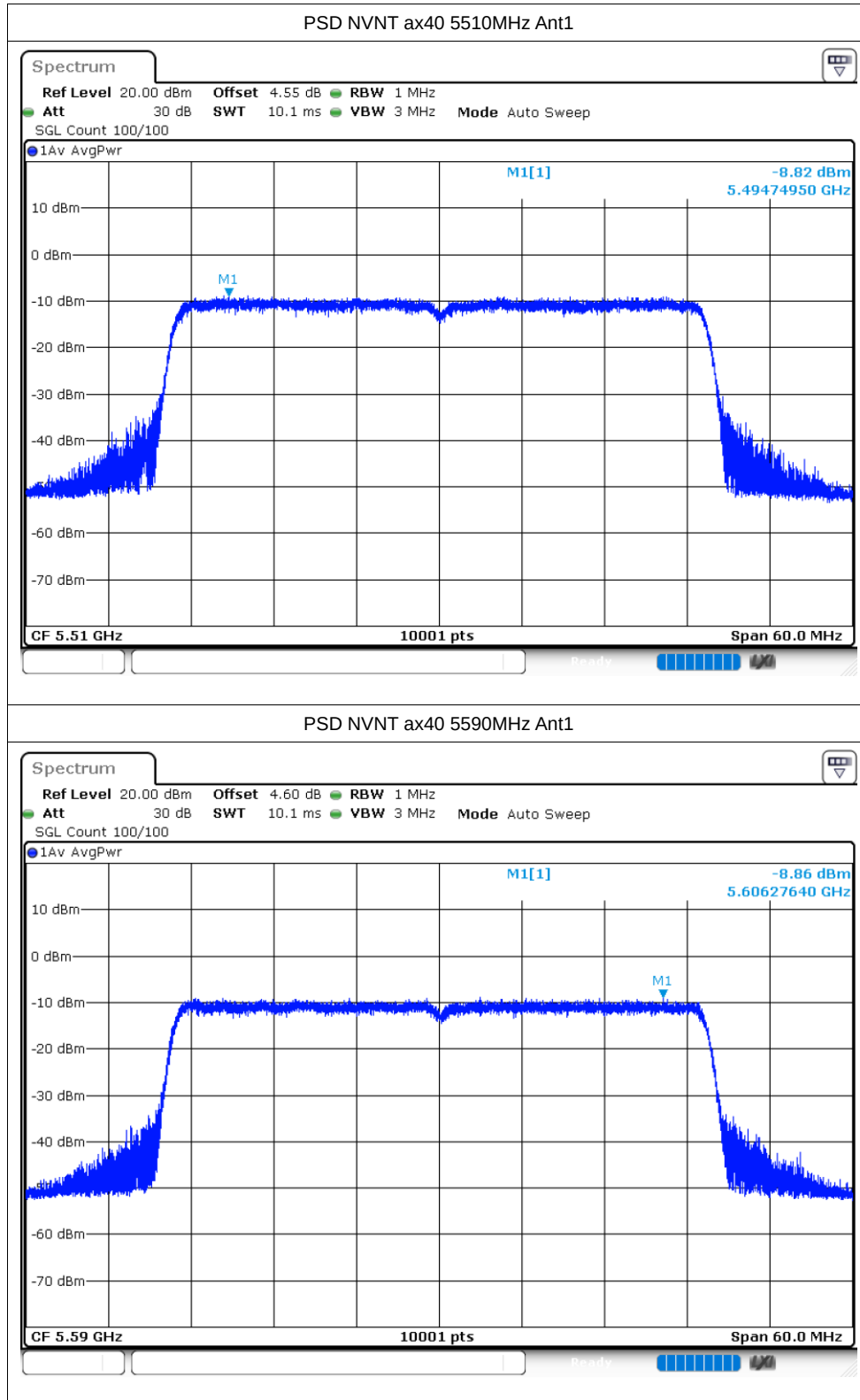


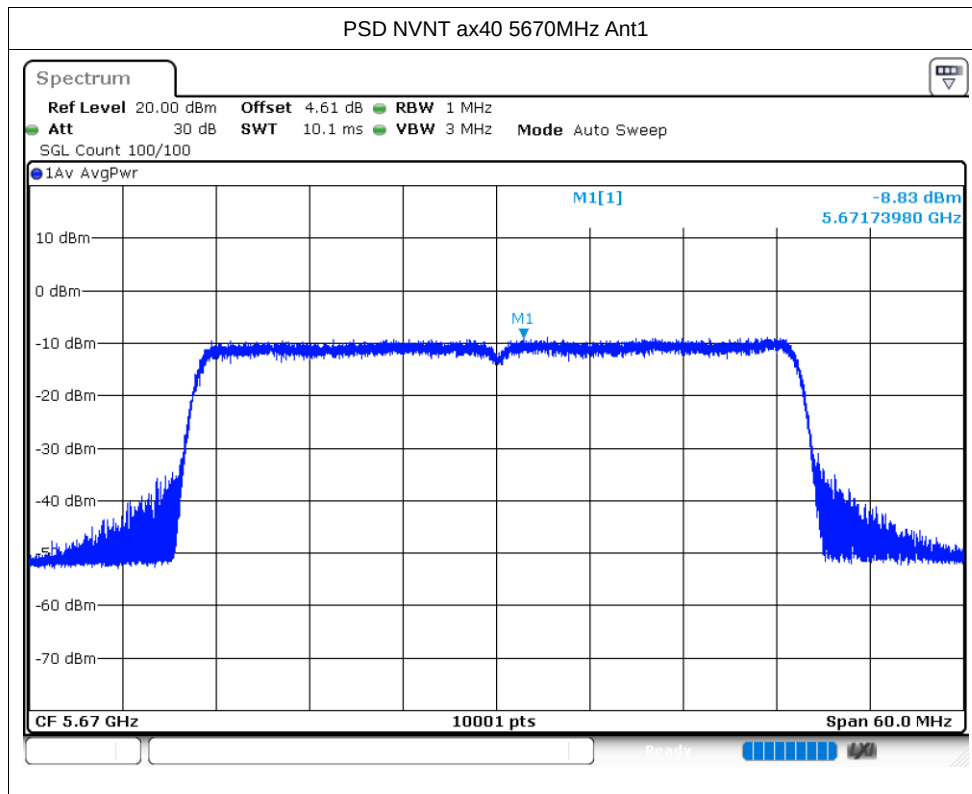












WIFI 5.8G

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	32.26	4.91	0.19
NVNT	a	5785	Ant1	33.44	4.76	0.19
NVNT	a	5825	Ant1	37.6	4.25	0.19
NVNT	n20	5745	Ant1	34.86	4.58	0.2
NVNT	n20	5785	Ant1	34.82	4.58	0.2
NVNT	n20	5825	Ant1	32.25	4.92	0.2
NVNT	n40	5755	Ant1	33.22	4.79	0.21
NVNT	n40	5795	Ant1	31.07	5.08	0.21
NVNT	ac20	5745	Ant1	30.2	5.2	0.2
NVNT	ac20	5785	Ant1	32.17	4.93	0.2
NVNT	ac20	5825	Ant1	34.9	4.57	0.2
NVNT	ac40	5755	Ant1	32.24	4.92	0.21
NVNT	ac40	5795	Ant1	33.59	4.74	0.21
NVNT	ax20	5745	Ant1	27.94	5.54	0.26
NVNT	ax20	5785	Ant1	29.38	5.32	0.26
NVNT	ax20	5825	Ant1	26.57	5.76	0.26
NVNT	ax40	5755	Ant1	28.28	5.49	0.26
NVNT	ax40	5795	Ant1	26.57	5.76	0.26