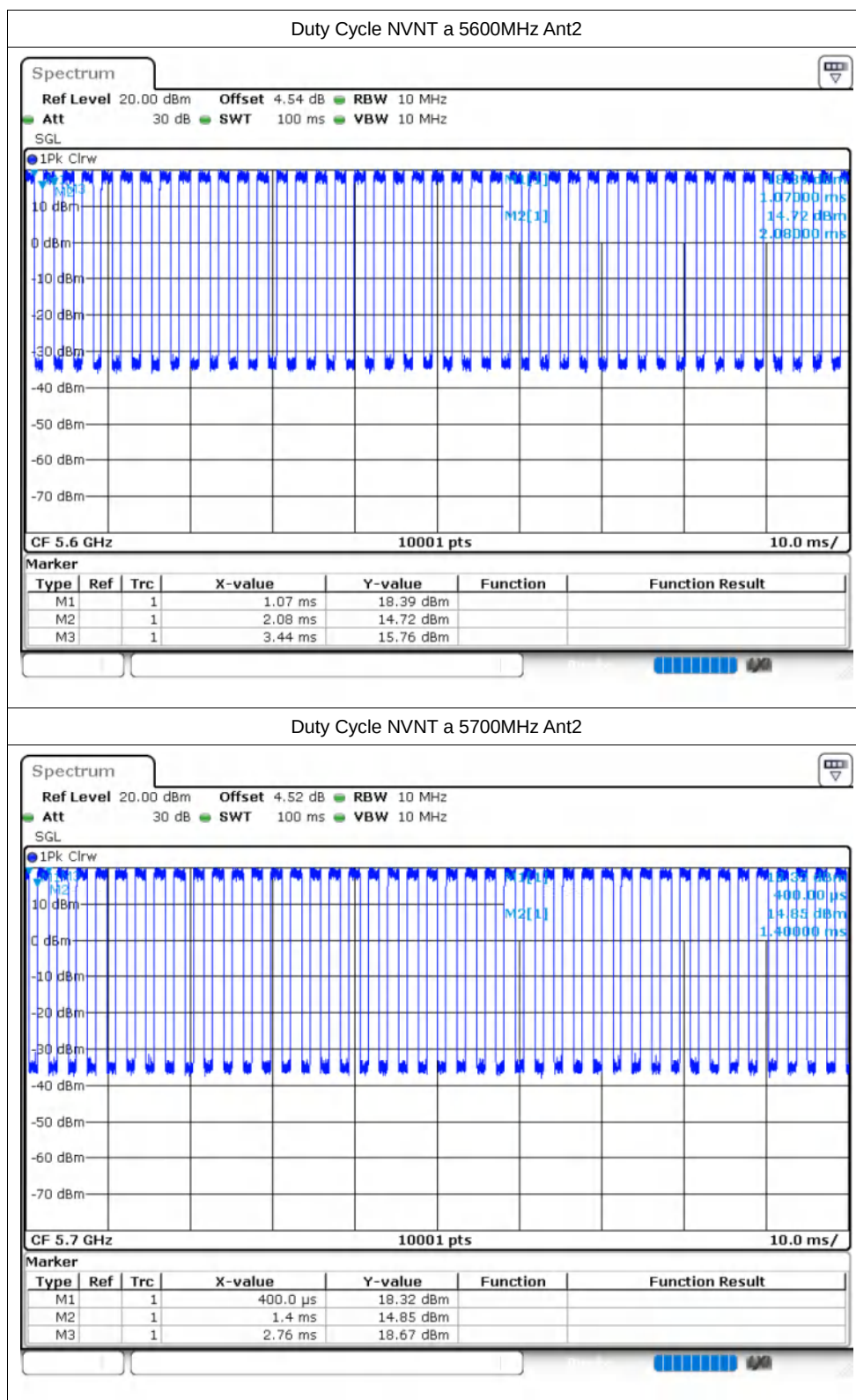
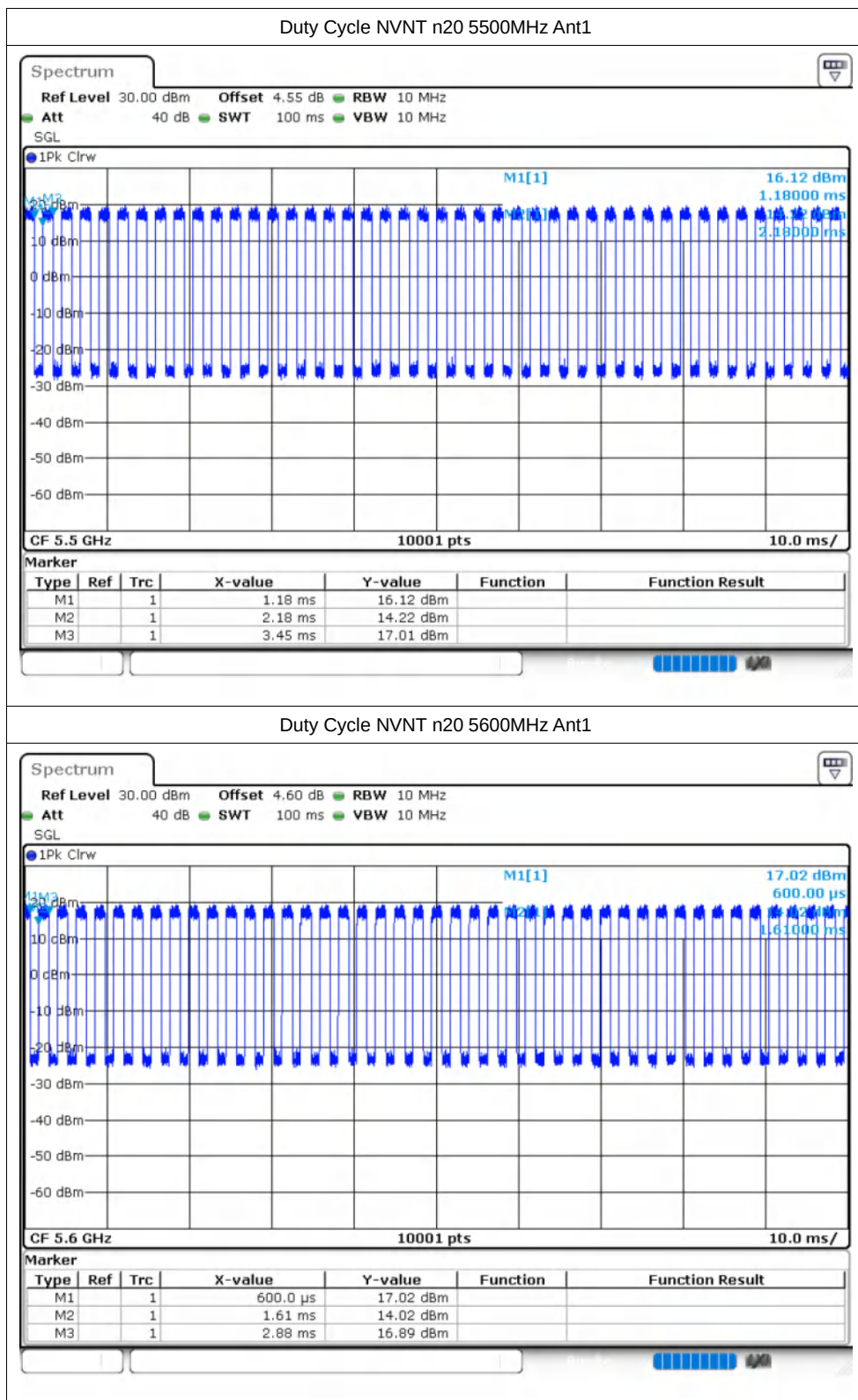
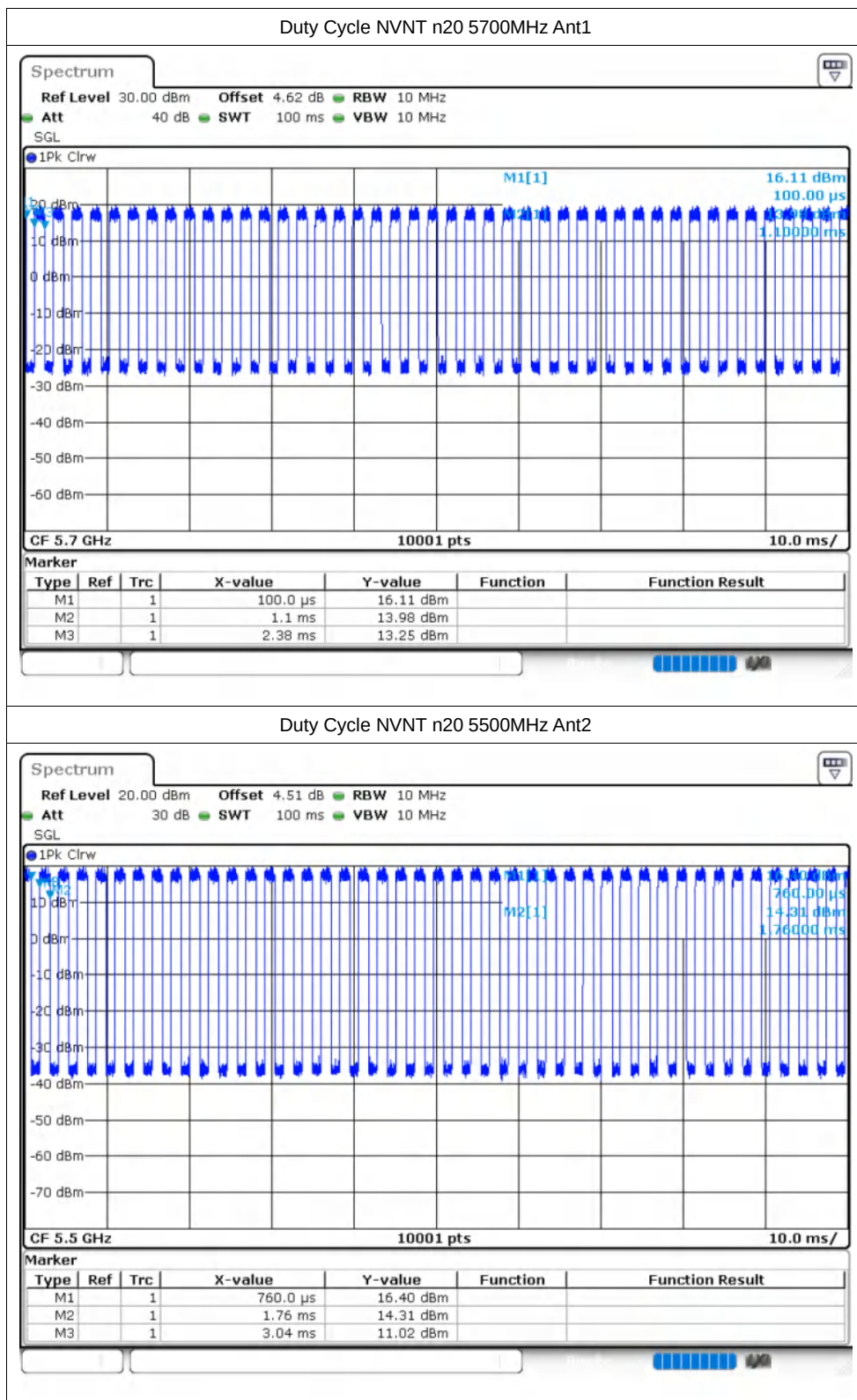
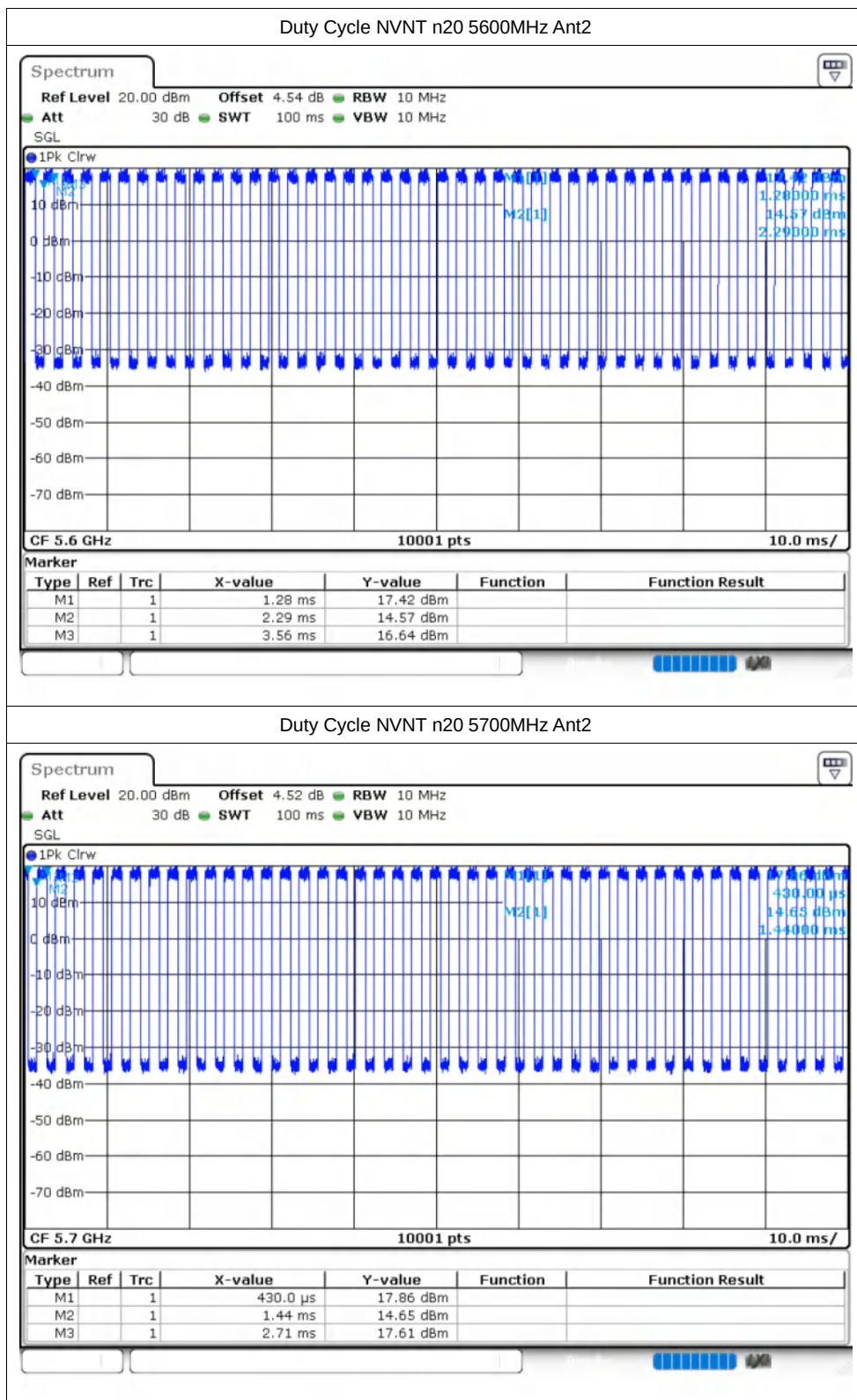






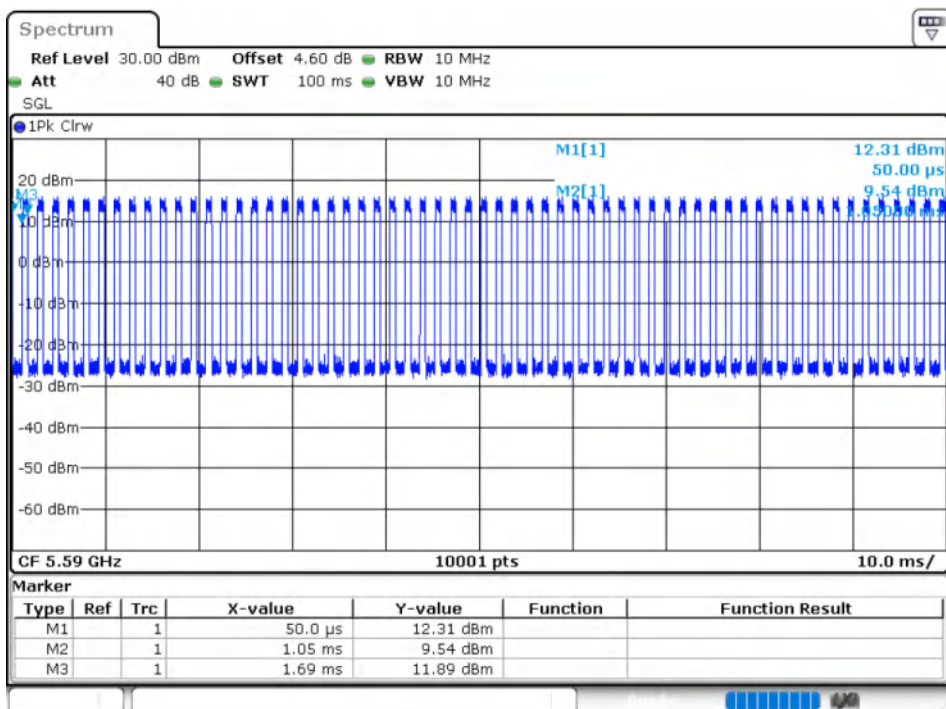


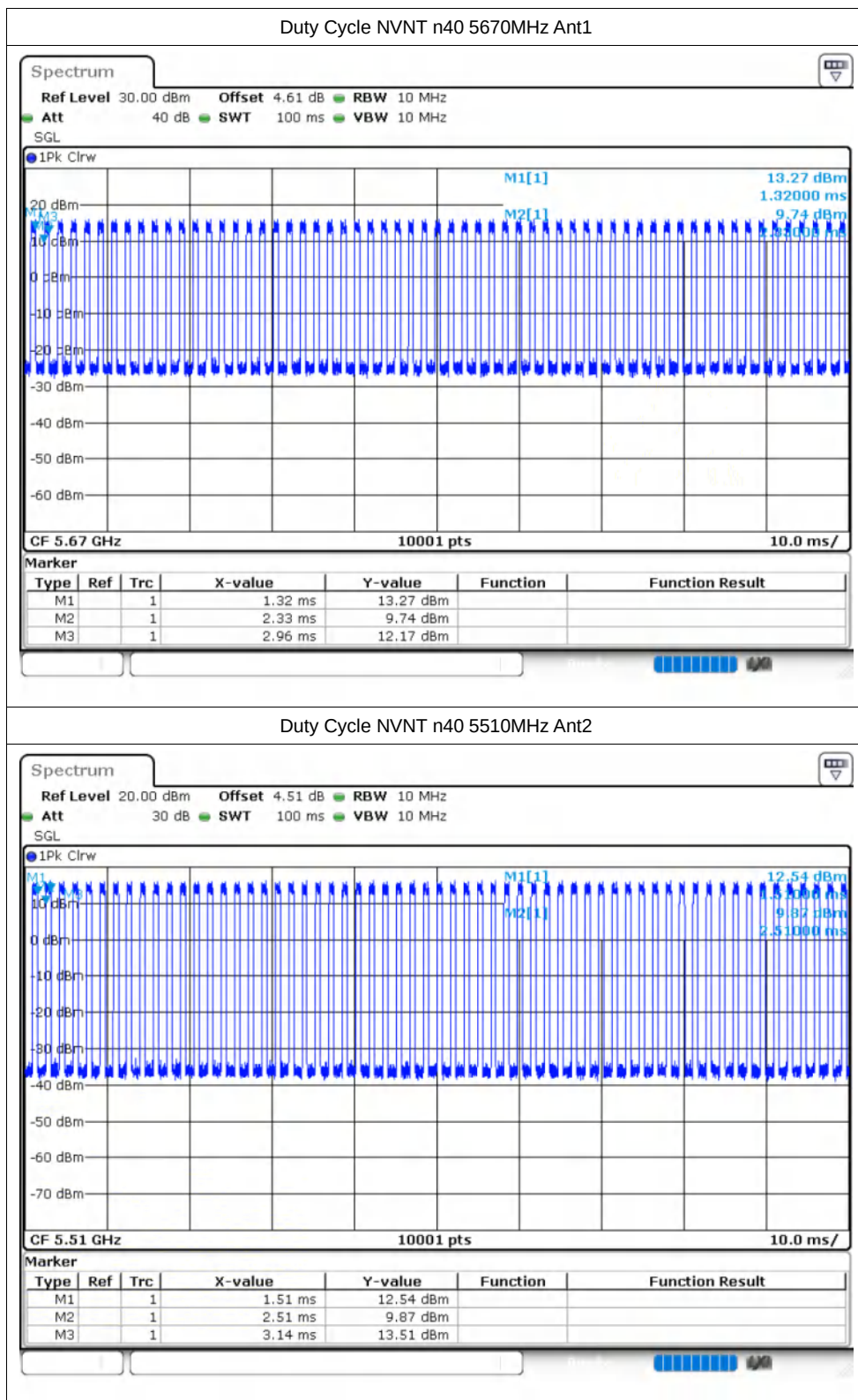


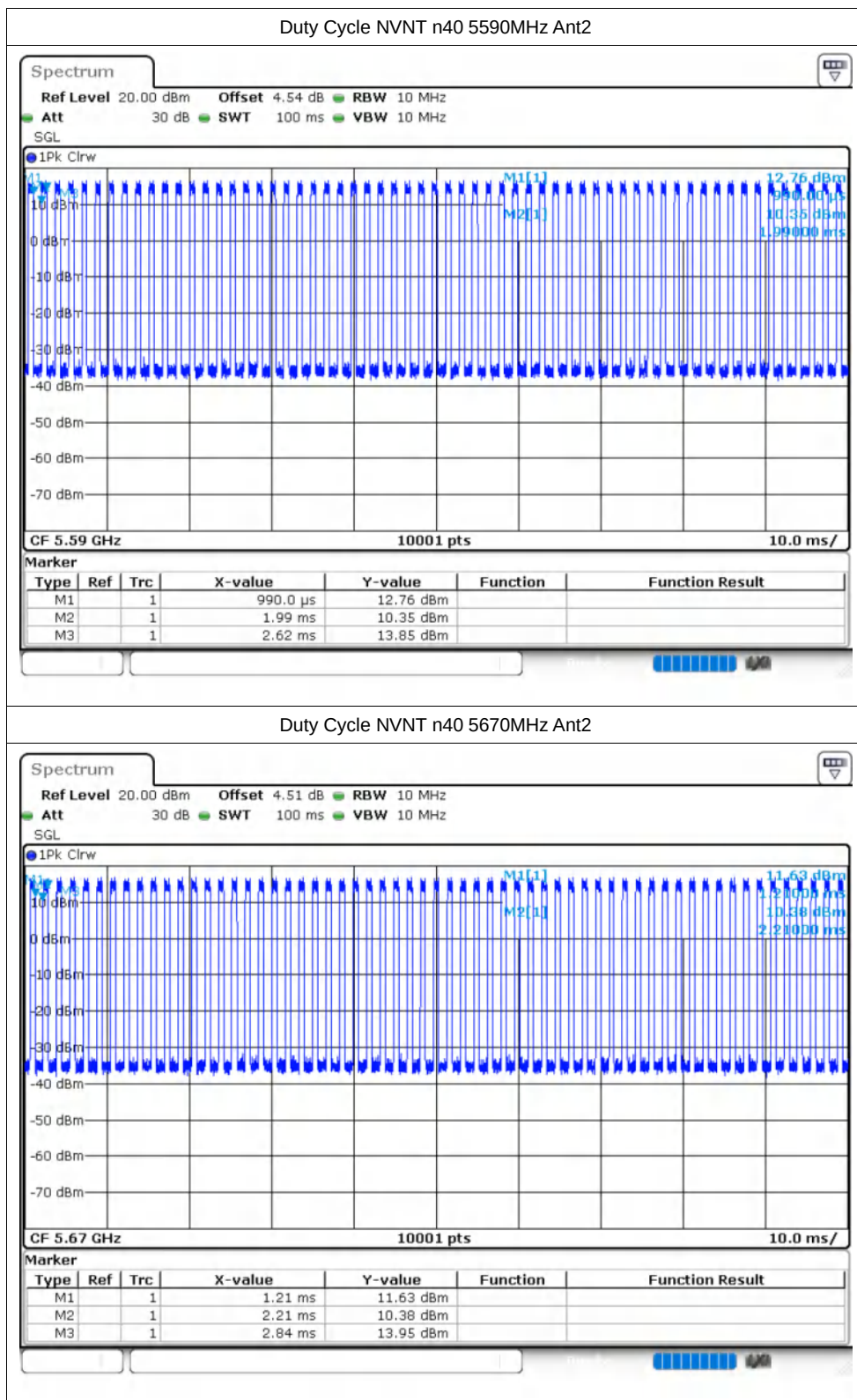
Duty Cycle NVNT n40 5510MHz Ant1

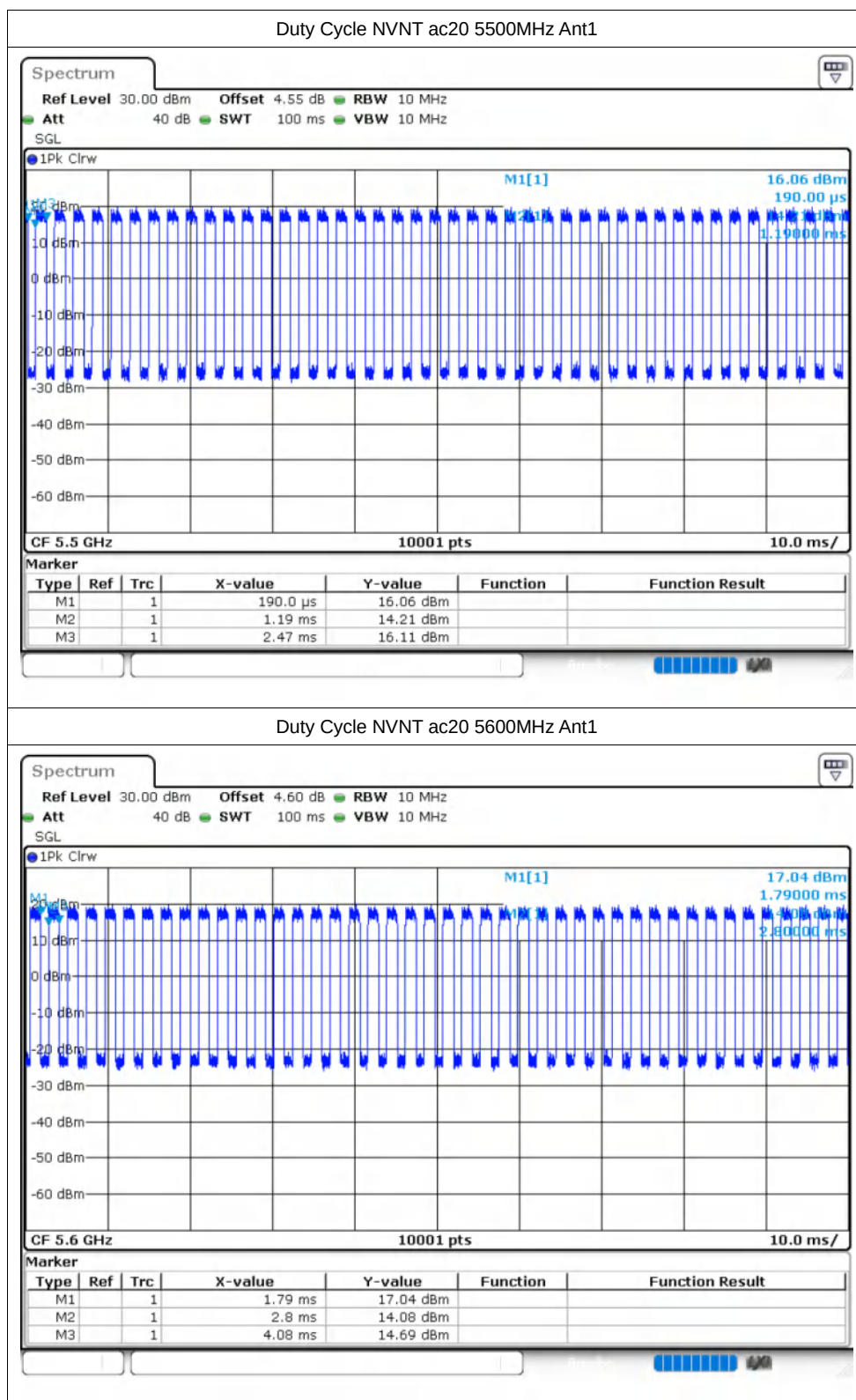


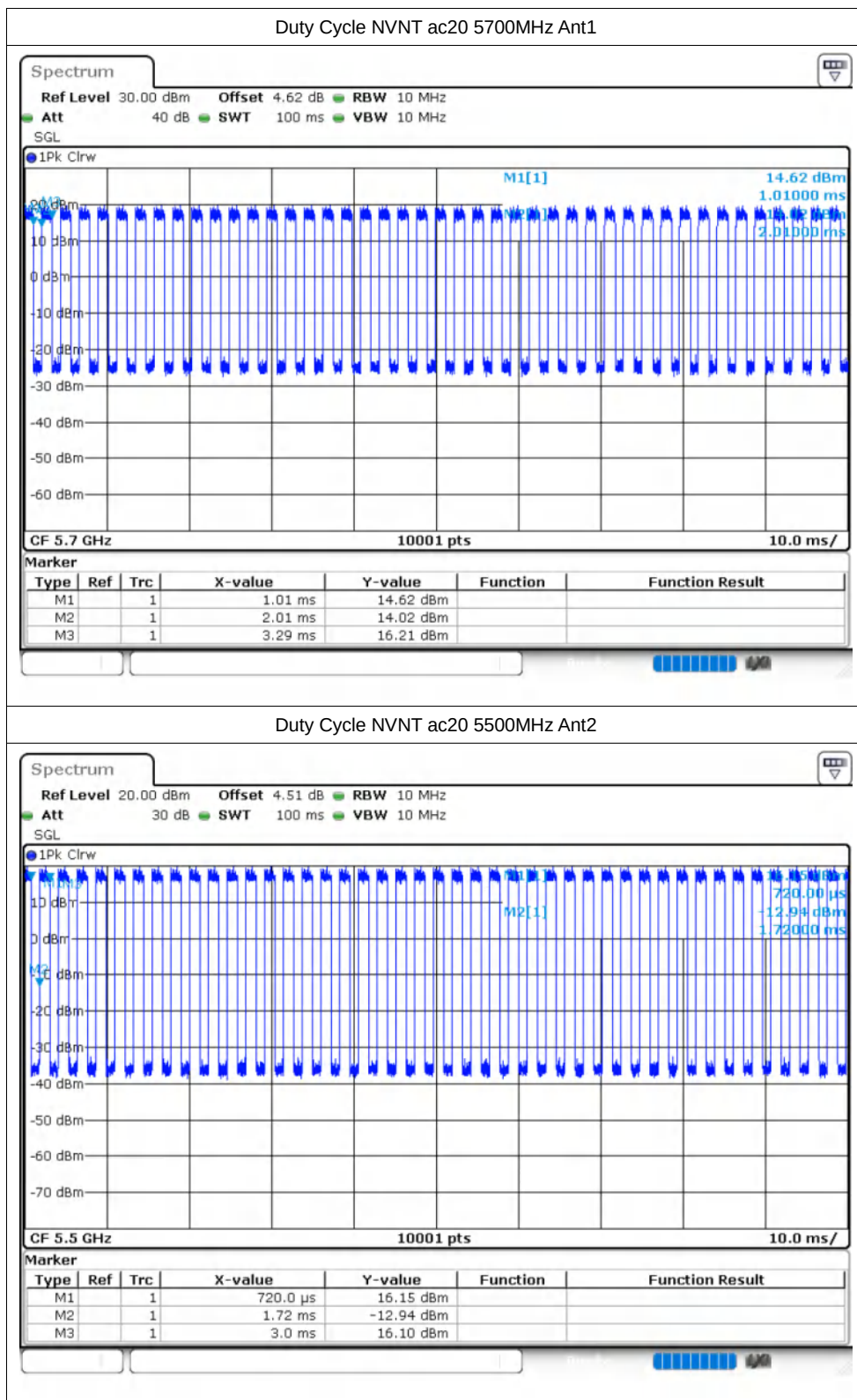
Duty Cycle NVNT n40 5590MHz Ant1

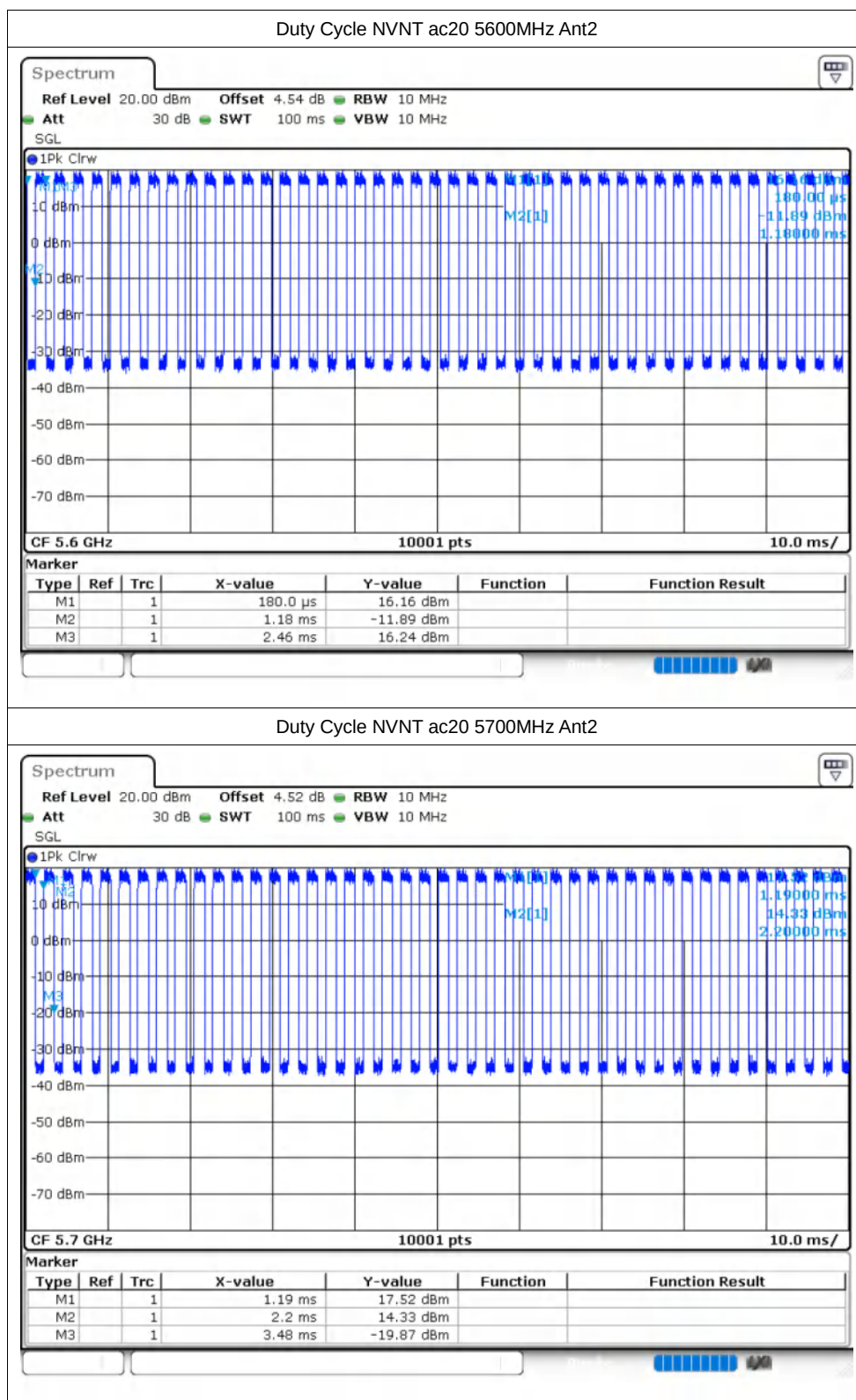


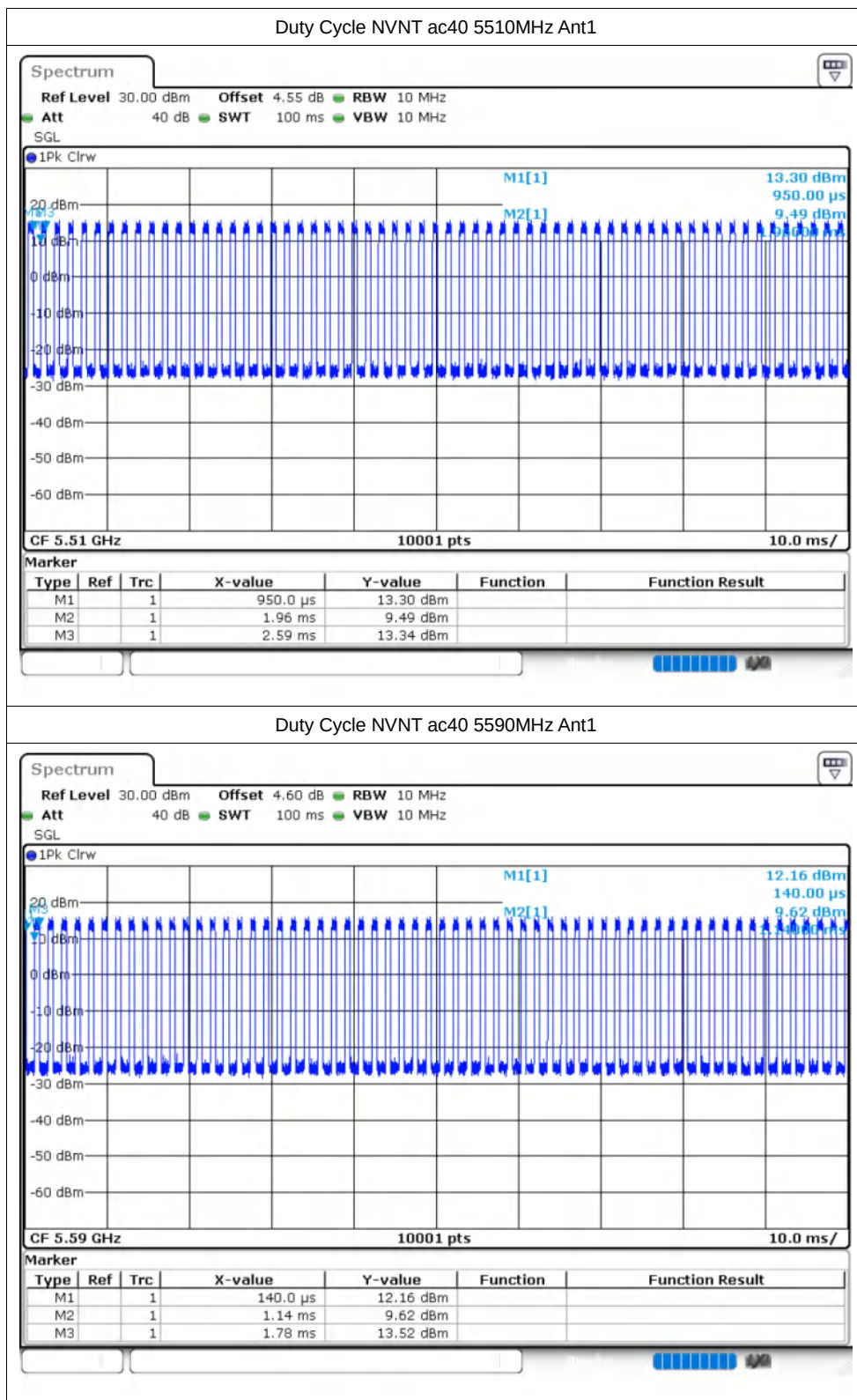


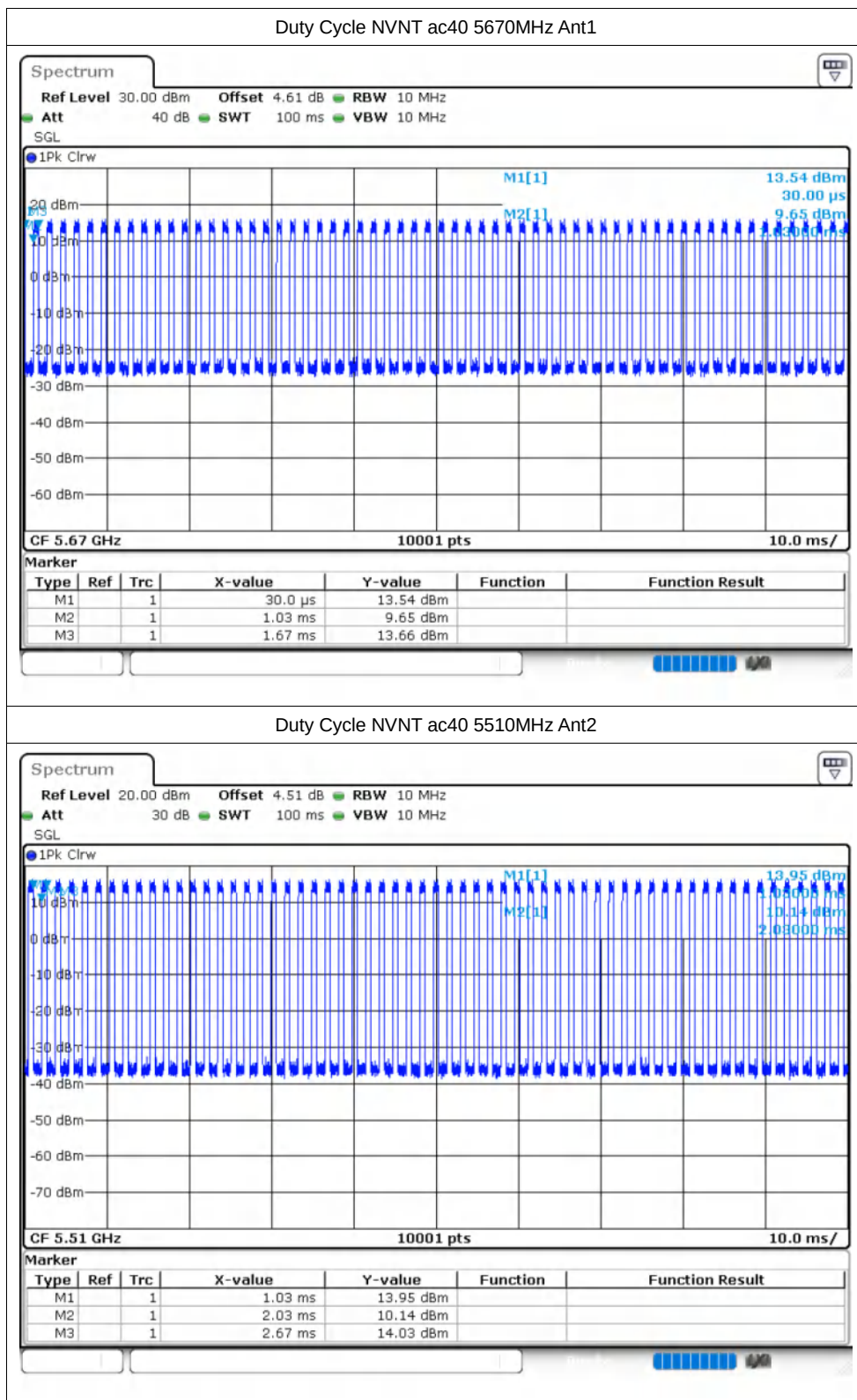


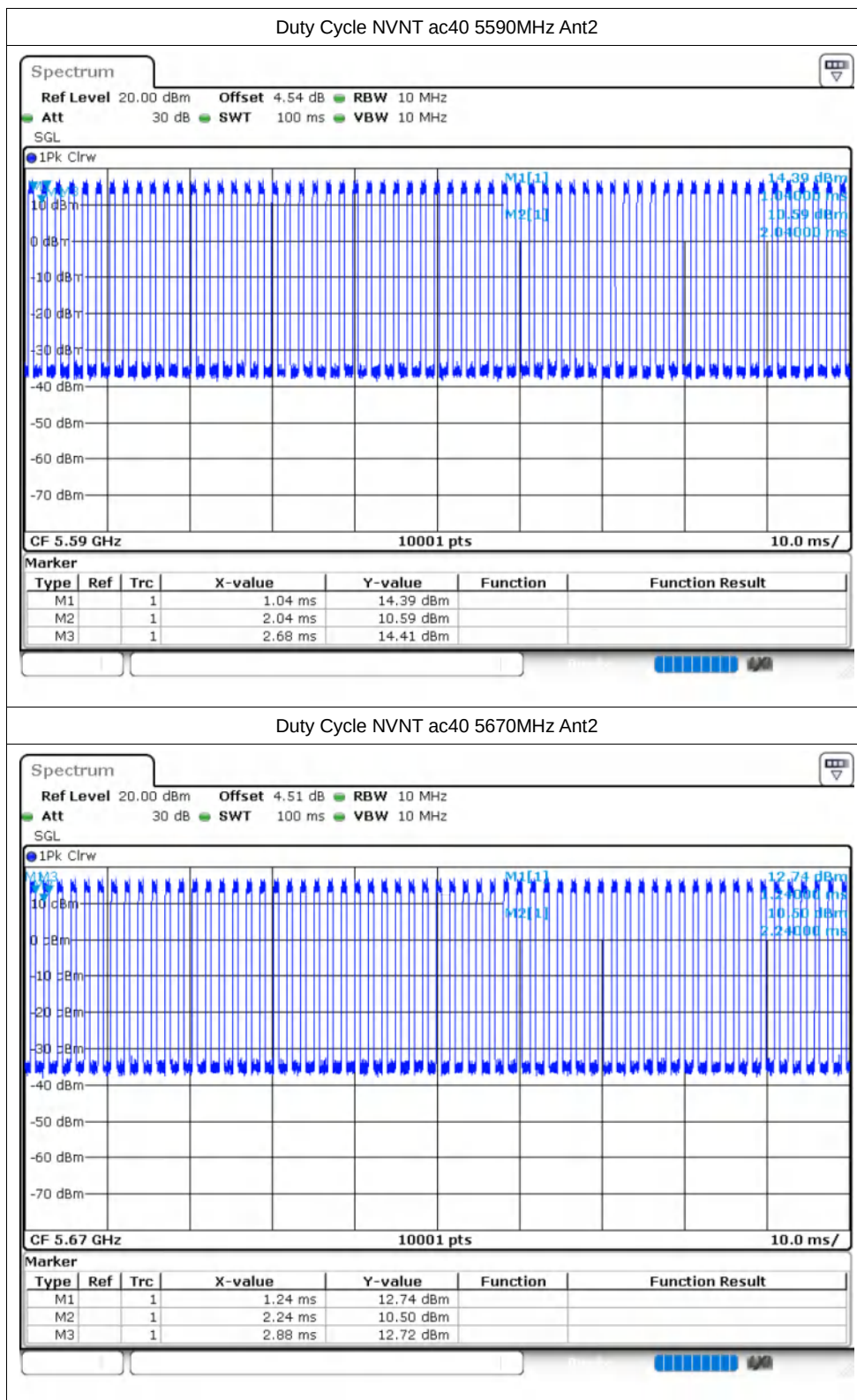


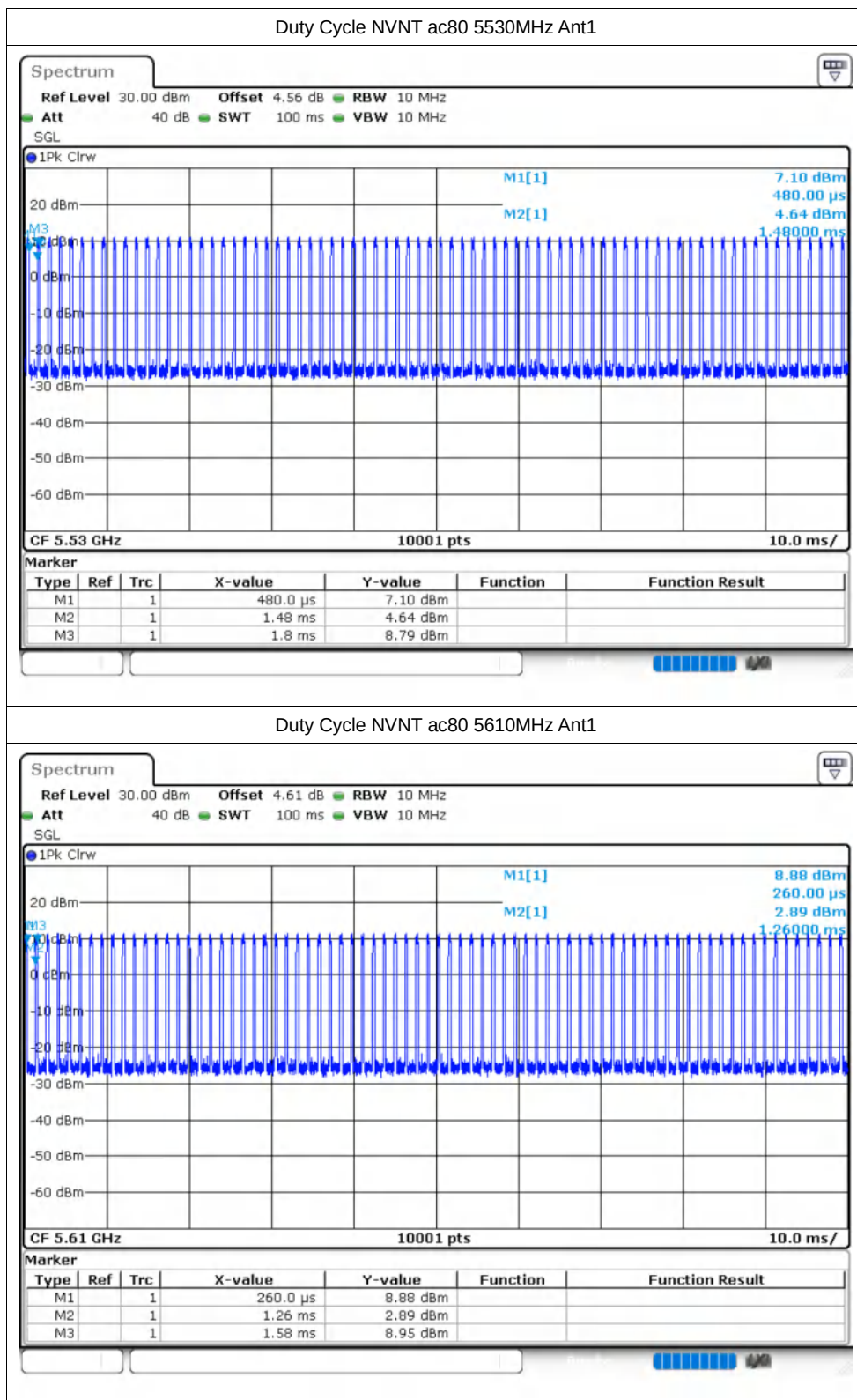


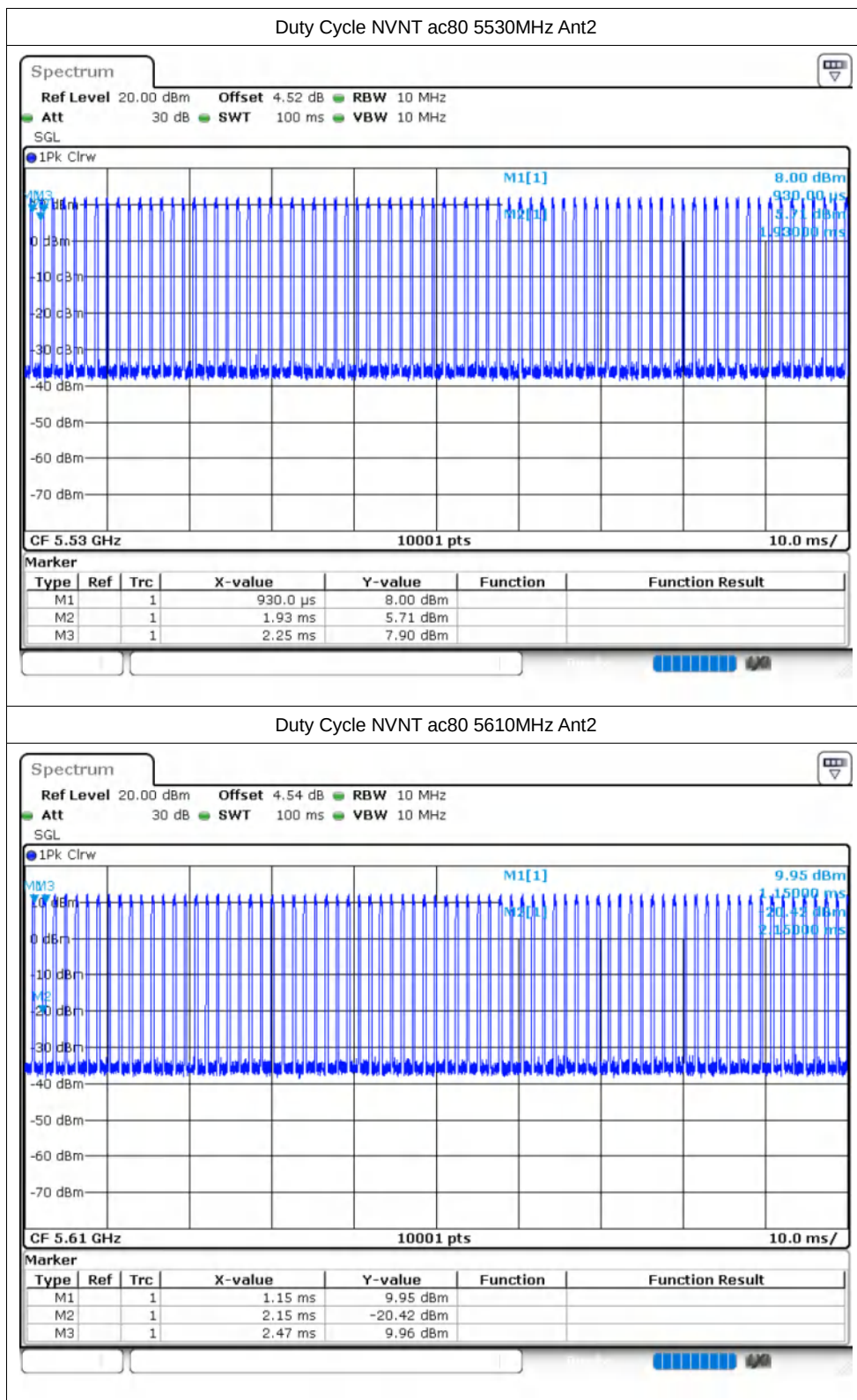












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	14.35	24	Pass
NVNT	a	5600	Ant1	13.59	24	Pass
NVNT	a	5700	Ant1	14.11	24	Pass
NVNT	a	5500	Ant2	14.81	24	Pass
NVNT	a	5600	Ant2	14.66	24	Pass
NVNT	a	5700	Ant2	14.89	24	Pass
NVNT	n20	5500	Ant1	13.89	24	Pass
NVNT	n20	5600	Ant1	13.45	24	Pass
NVNT	n20	5700	Ant1	13.84	24	Pass
NVNT	n20	5500	Ant2	14.41	24	Pass
NVNT	n20	5600	Ant2	14.35	24	Pass
NVNT	n20	5700	Ant2	14.62	24	Pass
NVNT	n40	5510	Ant1	13.06	24	Pass
NVNT	n40	5590	Ant1	12.37	24	Pass
NVNT	n40	5670	Ant1	13.01	24	Pass
NVNT	n40	5510	Ant2	13.73	24	Pass
NVNT	n40	5590	Ant2	13.7	24	Pass
NVNT	n40	5670	Ant2	13.9	24	Pass
NVNT	ac20	5500	Ant1	13.74	24	Pass
NVNT	ac20	5600	Ant1	13.37	24	Pass
NVNT	ac20	5700	Ant1	13.81	24	Pass
NVNT	ac20	5500	Ant2	14.14	24	Pass
NVNT	ac20	5600	Ant2	14.02	24	Pass
NVNT	ac20	5700	Ant2	14.23	24	Pass
NVNT	ac40	5510	Ant1	13.07	24	Pass
NVNT	ac40	5590	Ant1	12.37	24	Pass
NVNT	ac40	5670	Ant1	13.17	24	Pass
NVNT	ac40	5510	Ant2	13.81	24	Pass
NVNT	ac40	5590	Ant2	13.74	24	Pass
NVNT	ac40	5670	Ant2	13.97	24	Pass
NVNT	ac80	5530	Ant1	13.11	24	Pass
NVNT	ac80	5610	Ant1	12.89	24	Pass
NVNT	ac80	5530	Ant2	14.12	24	Pass
NVNT	ac80	5610	Ant2	14.03	24	Pass

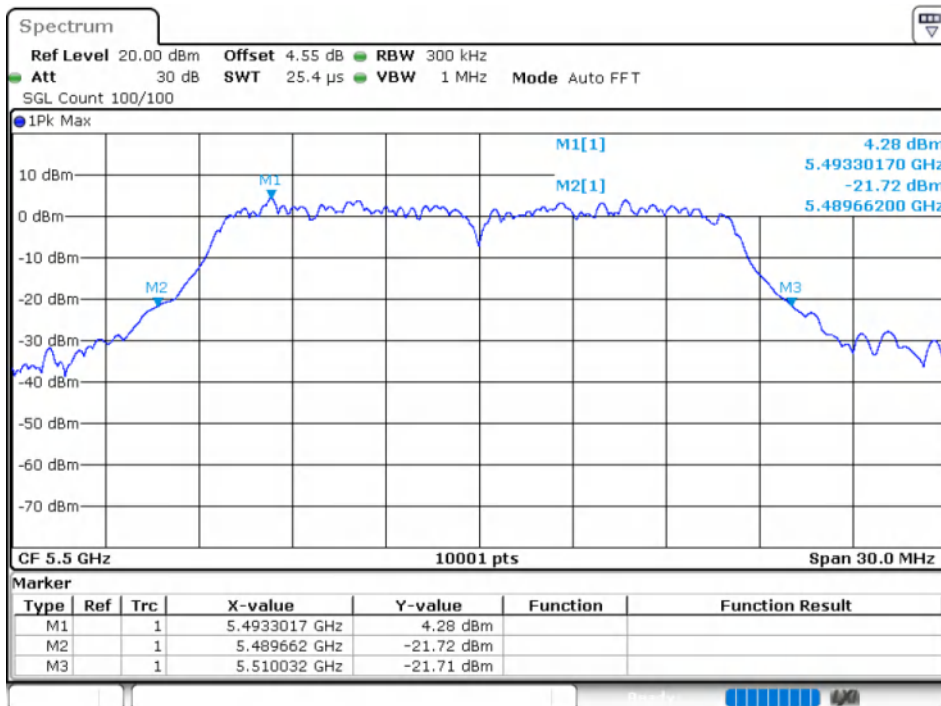
Note: The average power value already includes the duty cycle factor.

-26dB Bandwidth

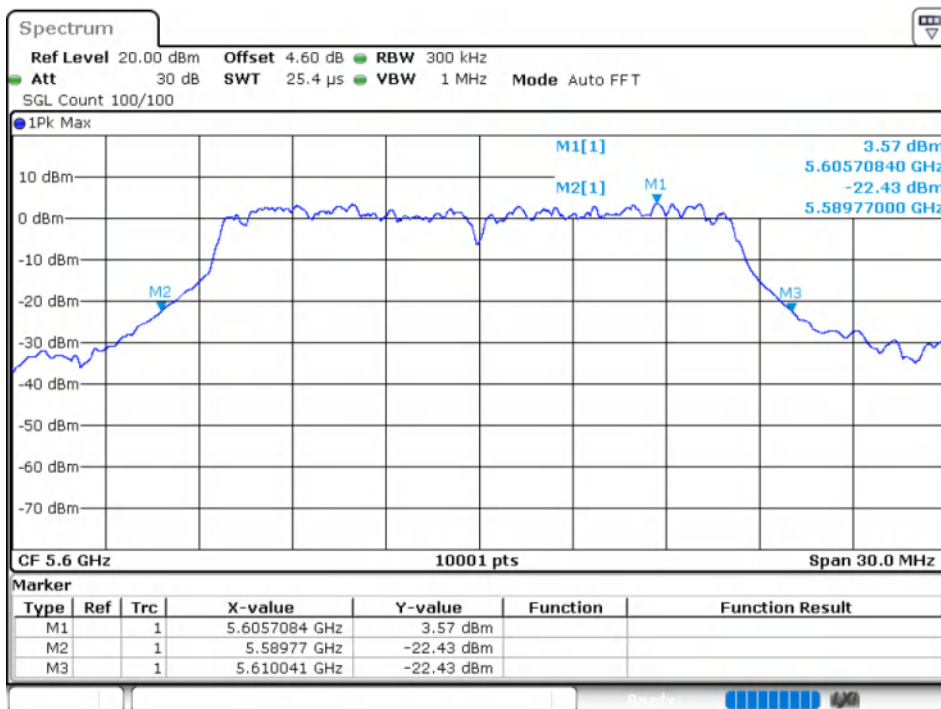
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	20.37	Pass
NVNT	a	5600	Ant1	20.271	Pass
NVNT	a	5700	Ant1	21.351	Pass
NVNT	a	5500	Ant2	20.238	Pass
NVNT	a	5600	Ant2	20.214	Pass
NVNT	a	5700	Ant2	21.795	Pass
NVNT	n20	5500	Ant1	20.991	Pass
NVNT	n20	5600	Ant1	20.922	Pass
NVNT	n20	5700	Ant1	21.33	Pass
NVNT	n20	5500	Ant2	21.372	Pass
NVNT	n20	5600	Ant2	21.207	Pass
NVNT	n20	5700	Ant2	23.283	Pass
NVNT	n40	5510	Ant1	43.062	Pass
NVNT	n40	5590	Ant1	42.978	Pass
NVNT	n40	5670	Ant1	43.674	Pass
NVNT	n40	5510	Ant2	43.2	Pass
NVNT	n40	5590	Ant2	42.918	Pass
NVNT	n40	5670	Ant2	43.476	Pass
NVNT	ac20	5500	Ant1	20.544	Pass
NVNT	ac20	5600	Ant1	20.607	Pass
NVNT	ac20	5700	Ant1	20.763	Pass
NVNT	ac20	5500	Ant2	20.511	Pass
NVNT	ac20	5600	Ant2	20.928	Pass
NVNT	ac20	5700	Ant2	21.159	Pass
NVNT	ac40	5510	Ant1	42.366	Pass
NVNT	ac40	5590	Ant1	42.342	Pass
NVNT	ac40	5670	Ant1	42.198	Pass
NVNT	ac40	5510	Ant2	42.282	Pass
NVNT	ac40	5590	Ant2	42.144	Pass
NVNT	ac40	5670	Ant2	43.308	Pass
NVNT	ac80	5530	Ant1	83.196	Pass
NVNT	ac80	5610	Ant1	83.7	Pass
NVNT	ac80	5530	Ant2	83.976	Pass
NVNT	ac80	5610	Ant2	84.084	Pass

Test Graphs

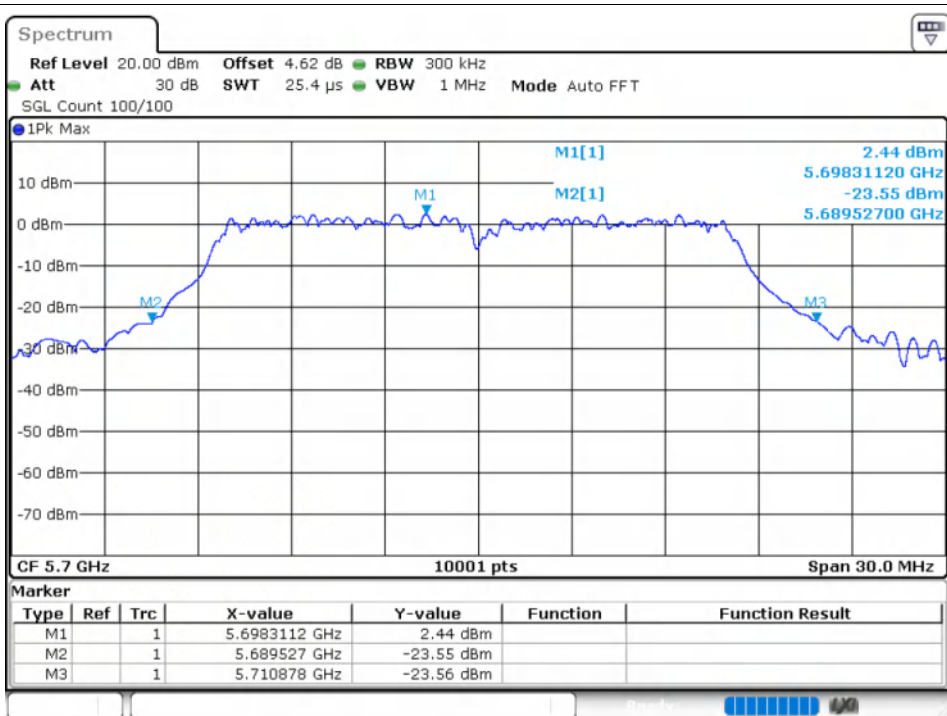
-26dB Bandwidth NVNT a 5500MHz Ant1



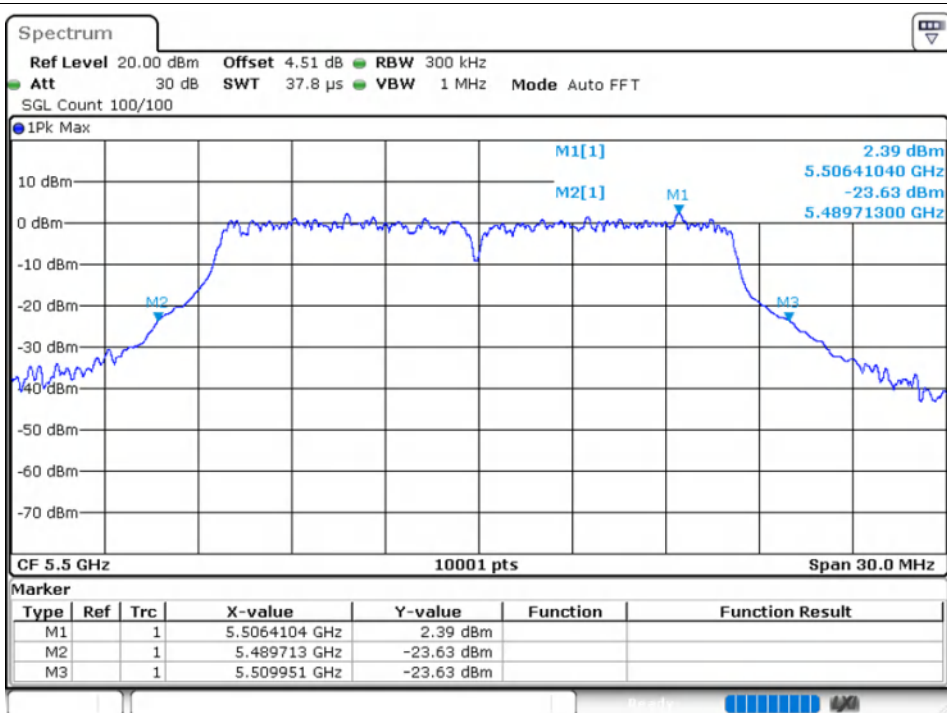
-26dB Bandwidth NVNT a 5600MHz Ant1



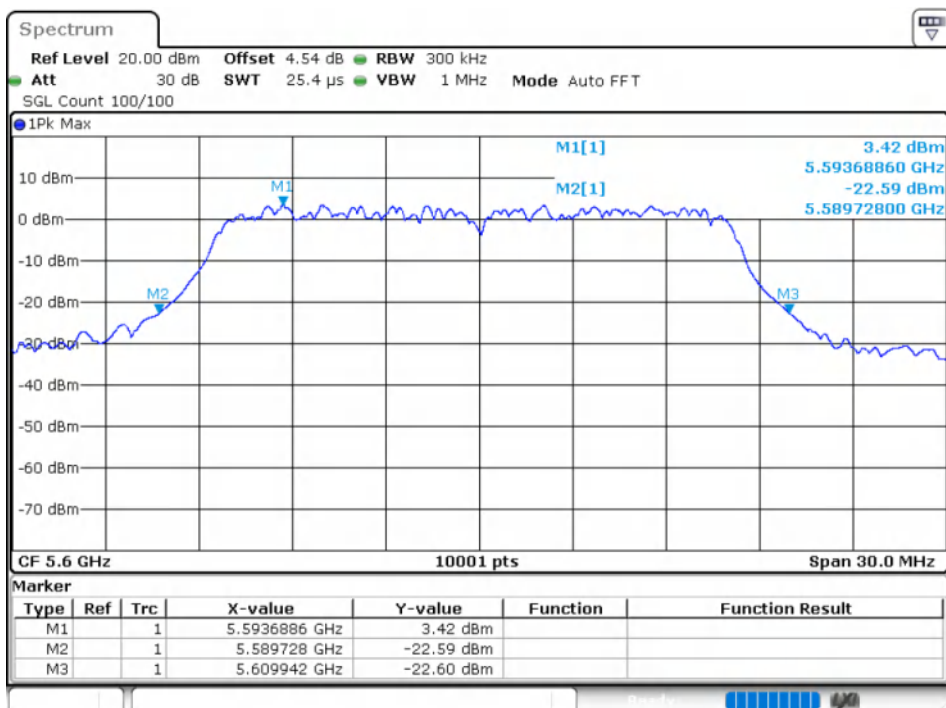
-26dB Bandwidth NVNT a 5700MHz Ant1



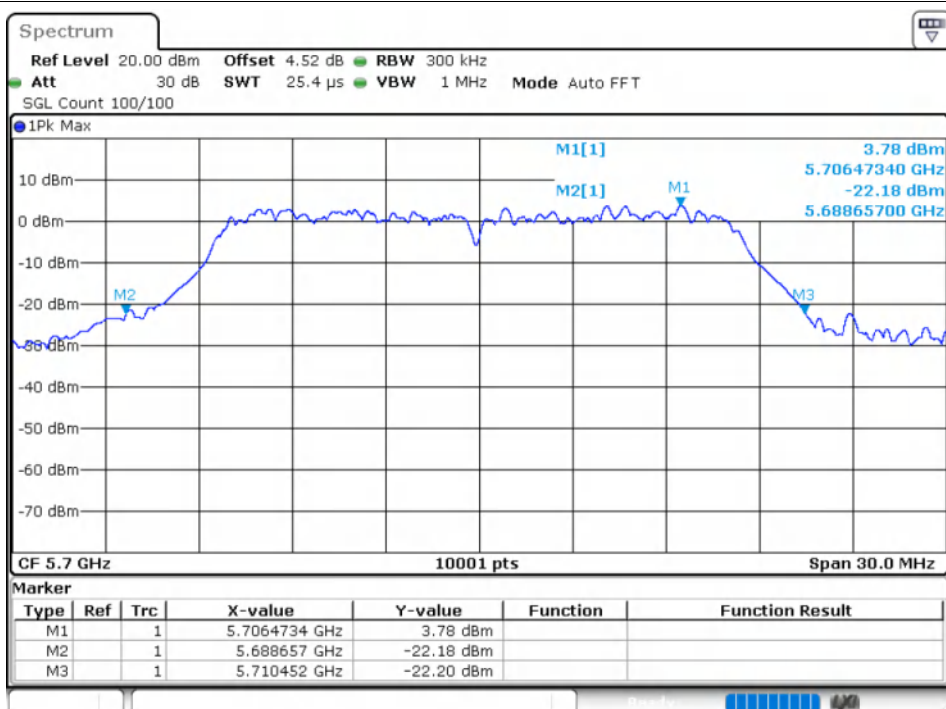
-26dB Bandwidth NVNT a 5500MHz Ant2

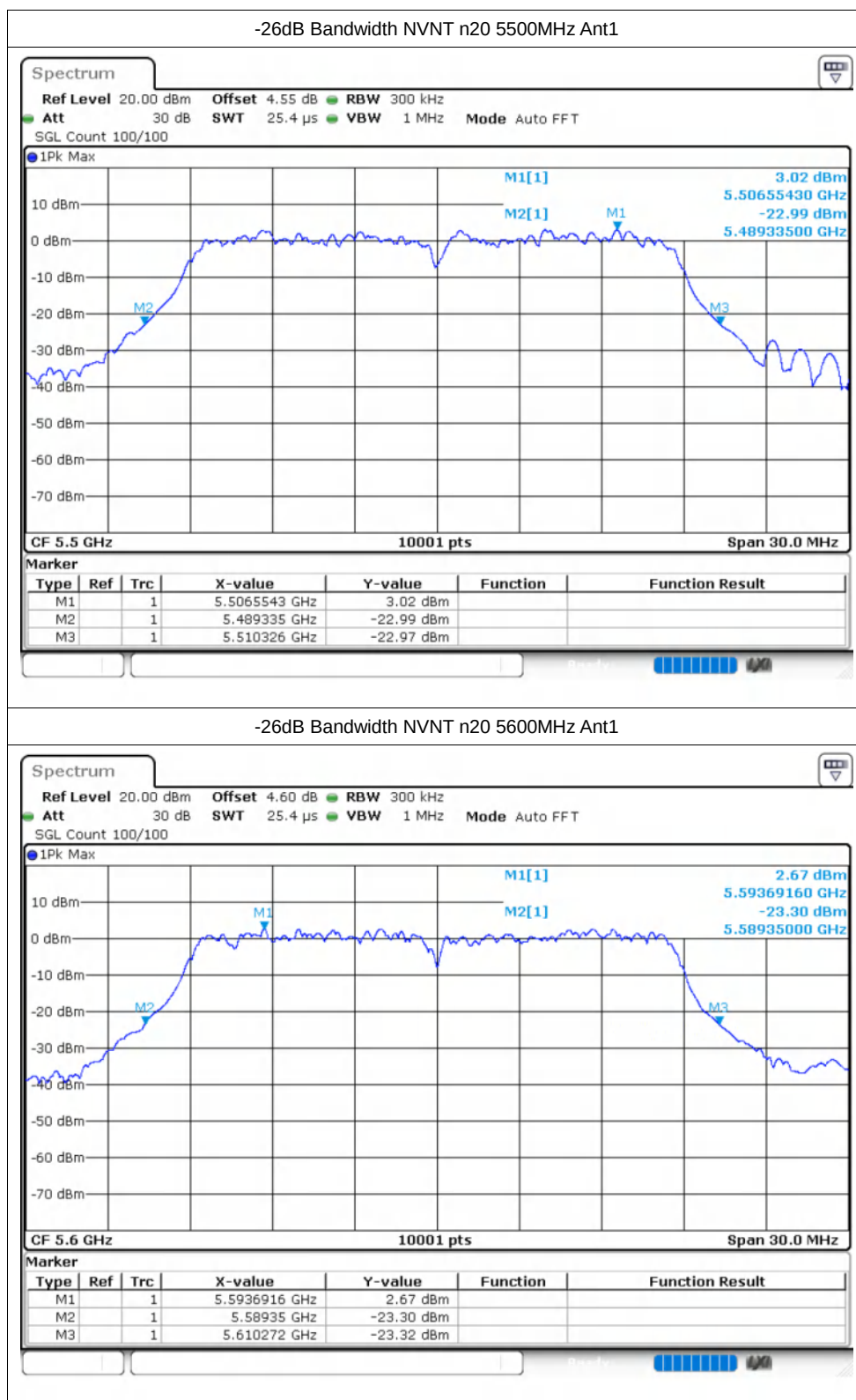


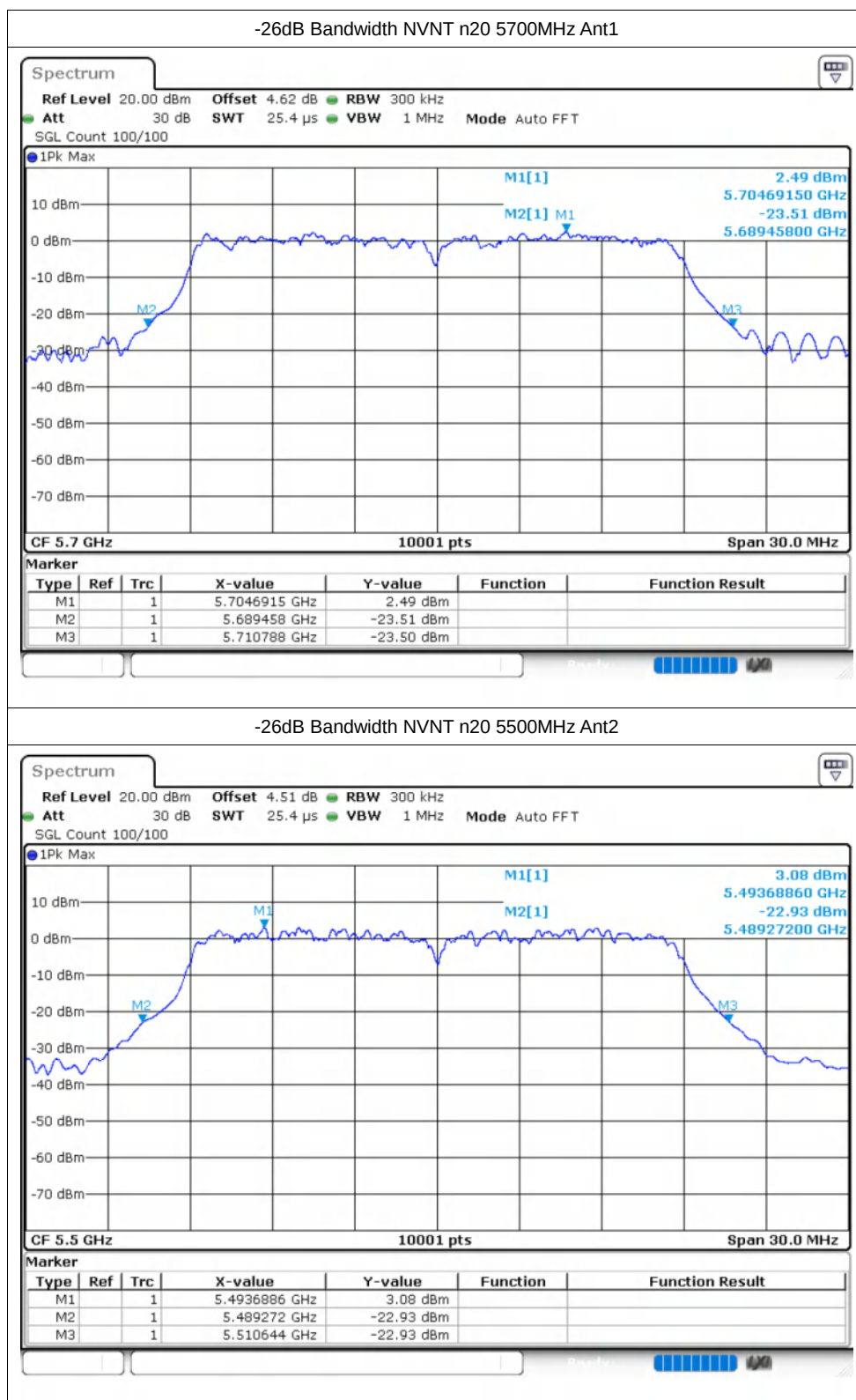
-26dB Bandwidth NVNT a 5600MHz Ant2



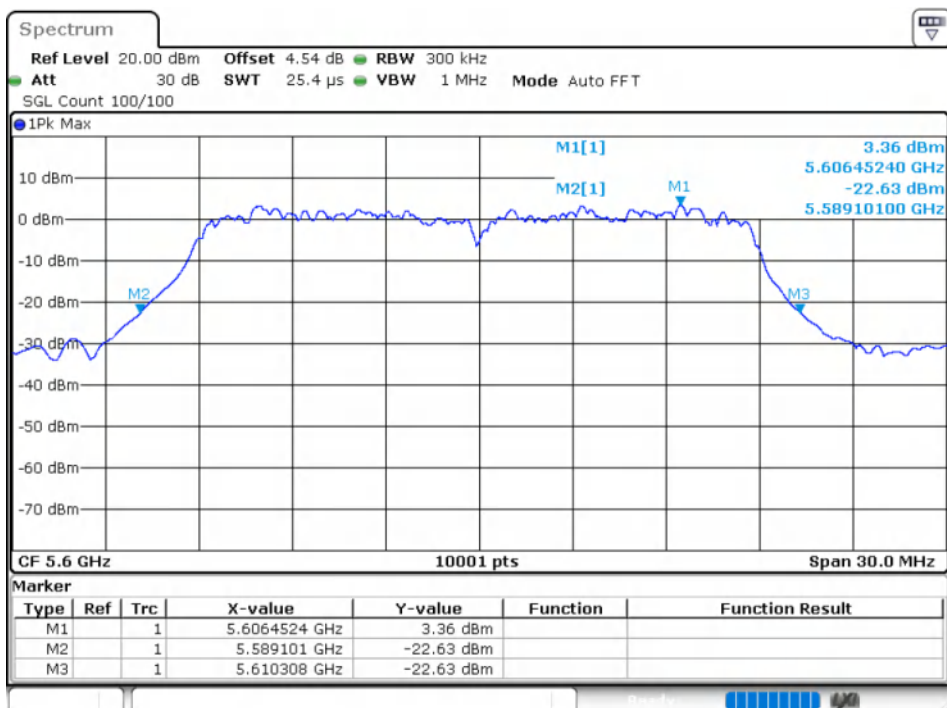
-26dB Bandwidth NVNT a 5700MHz Ant2



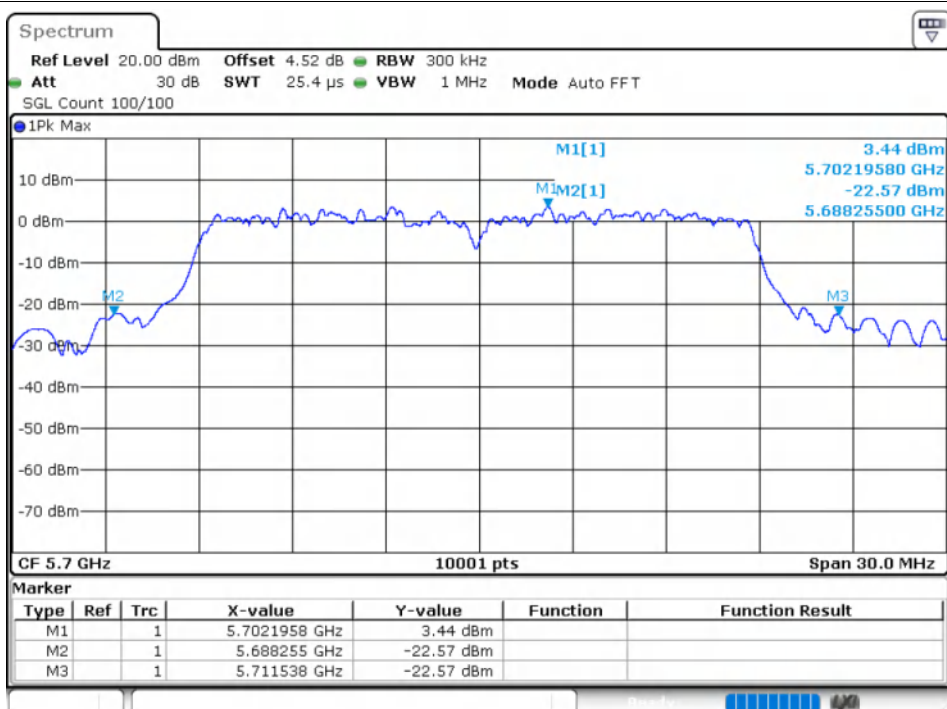


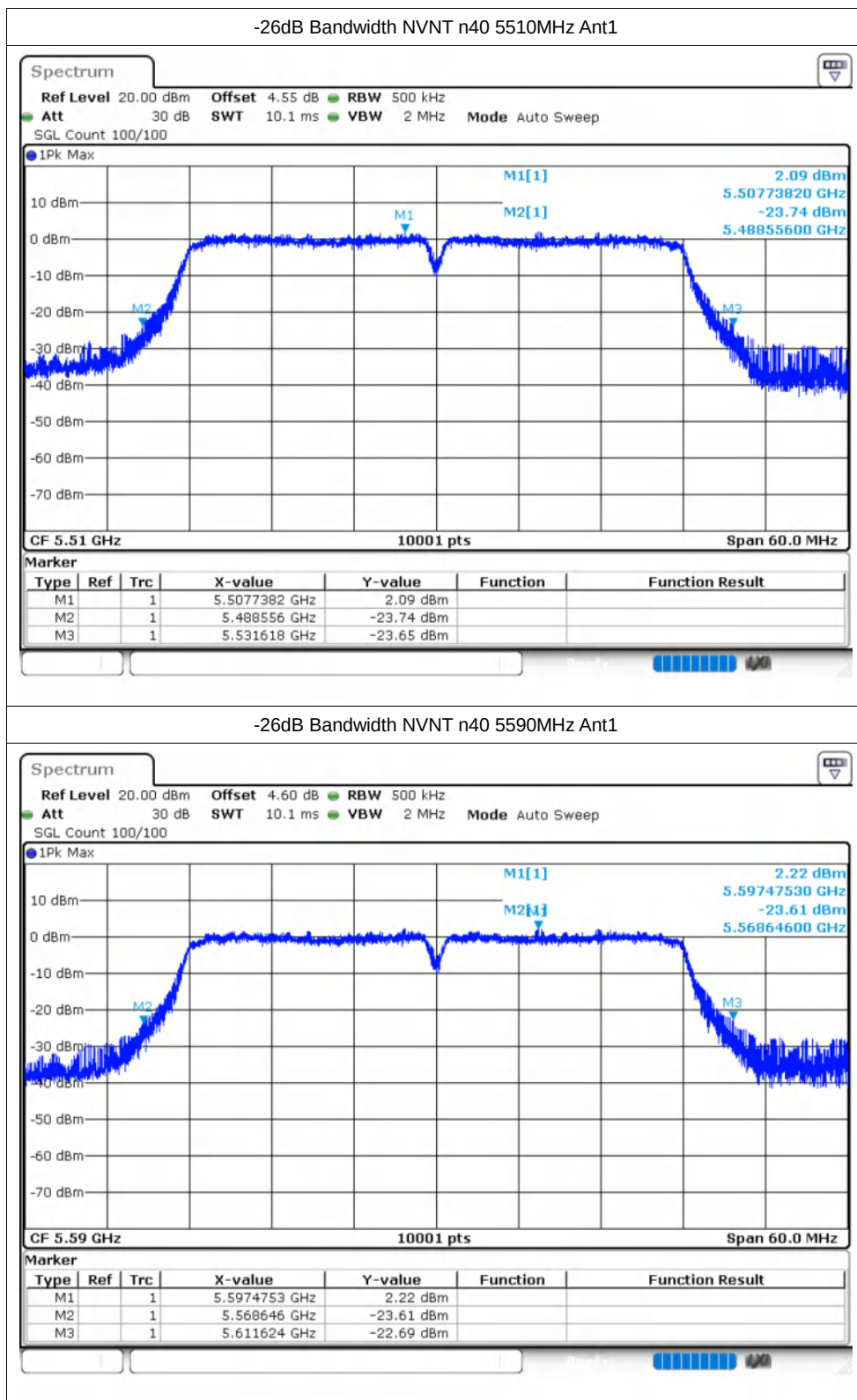


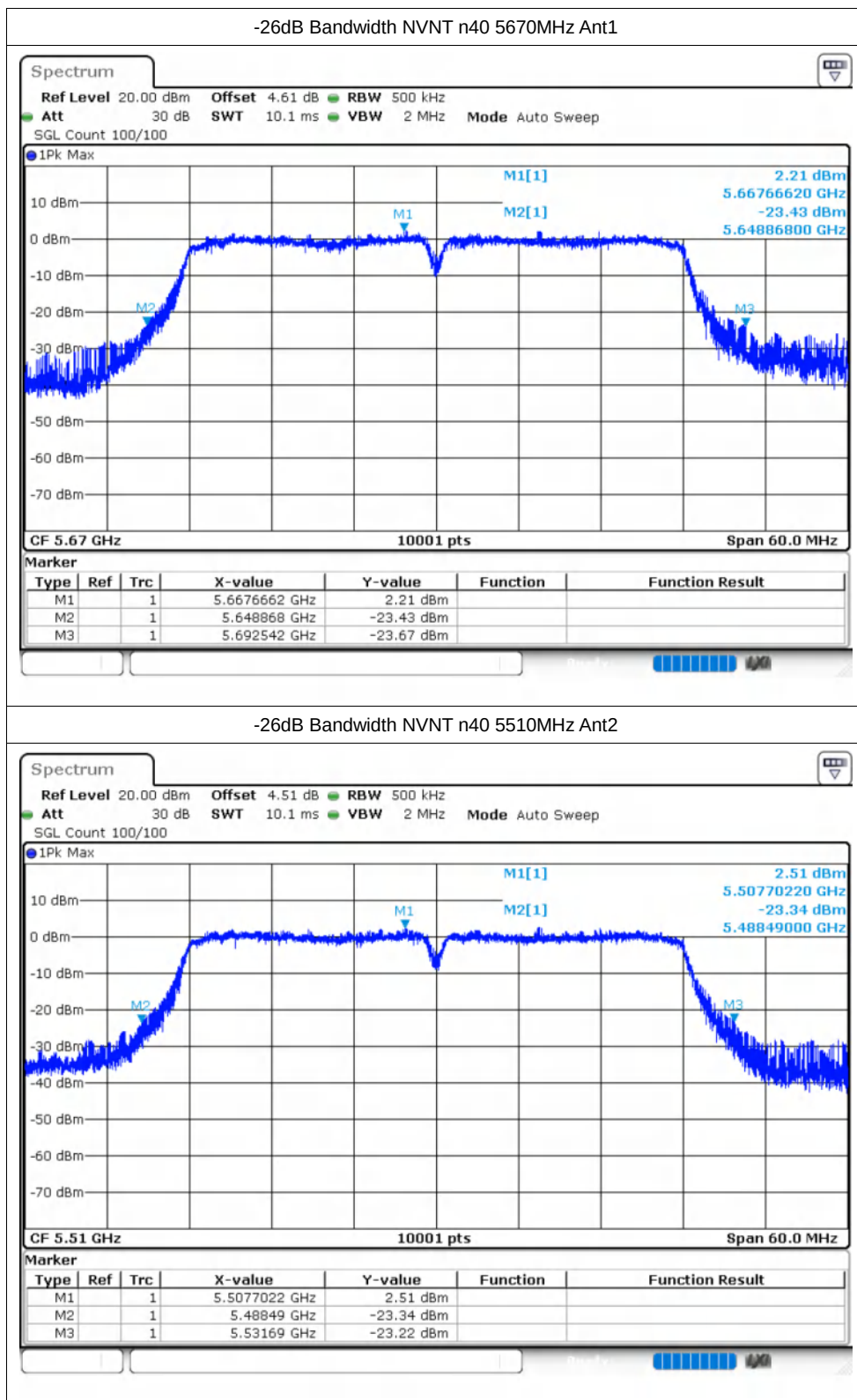
-26dB Bandwidth NVNT n20 5600MHz Ant2

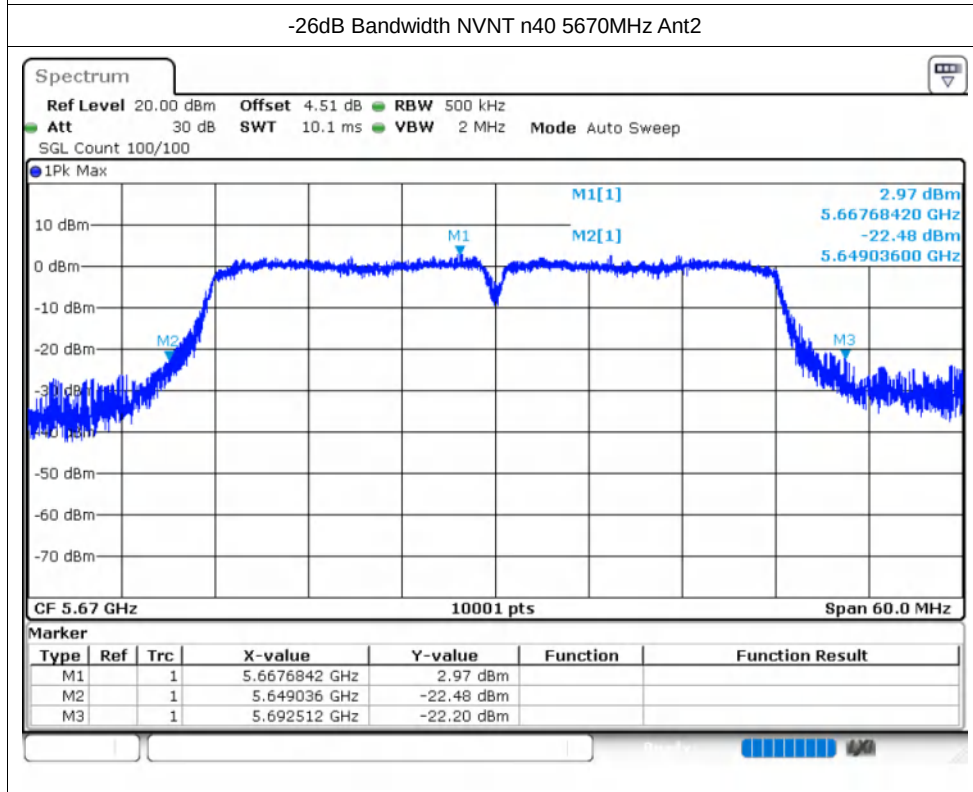
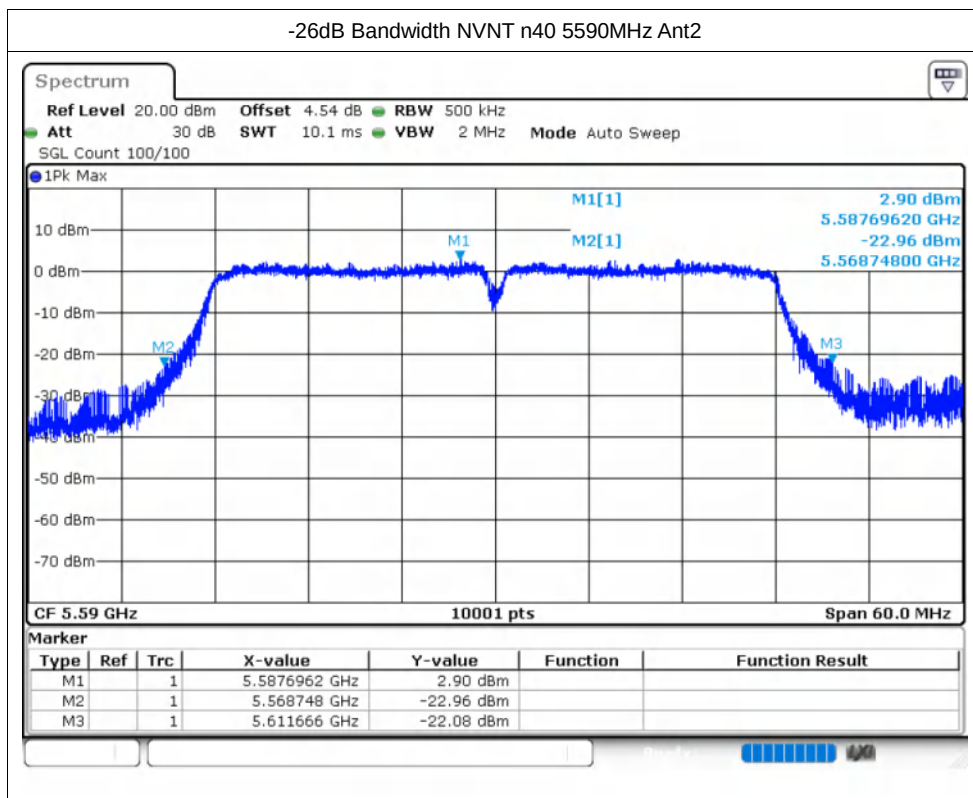


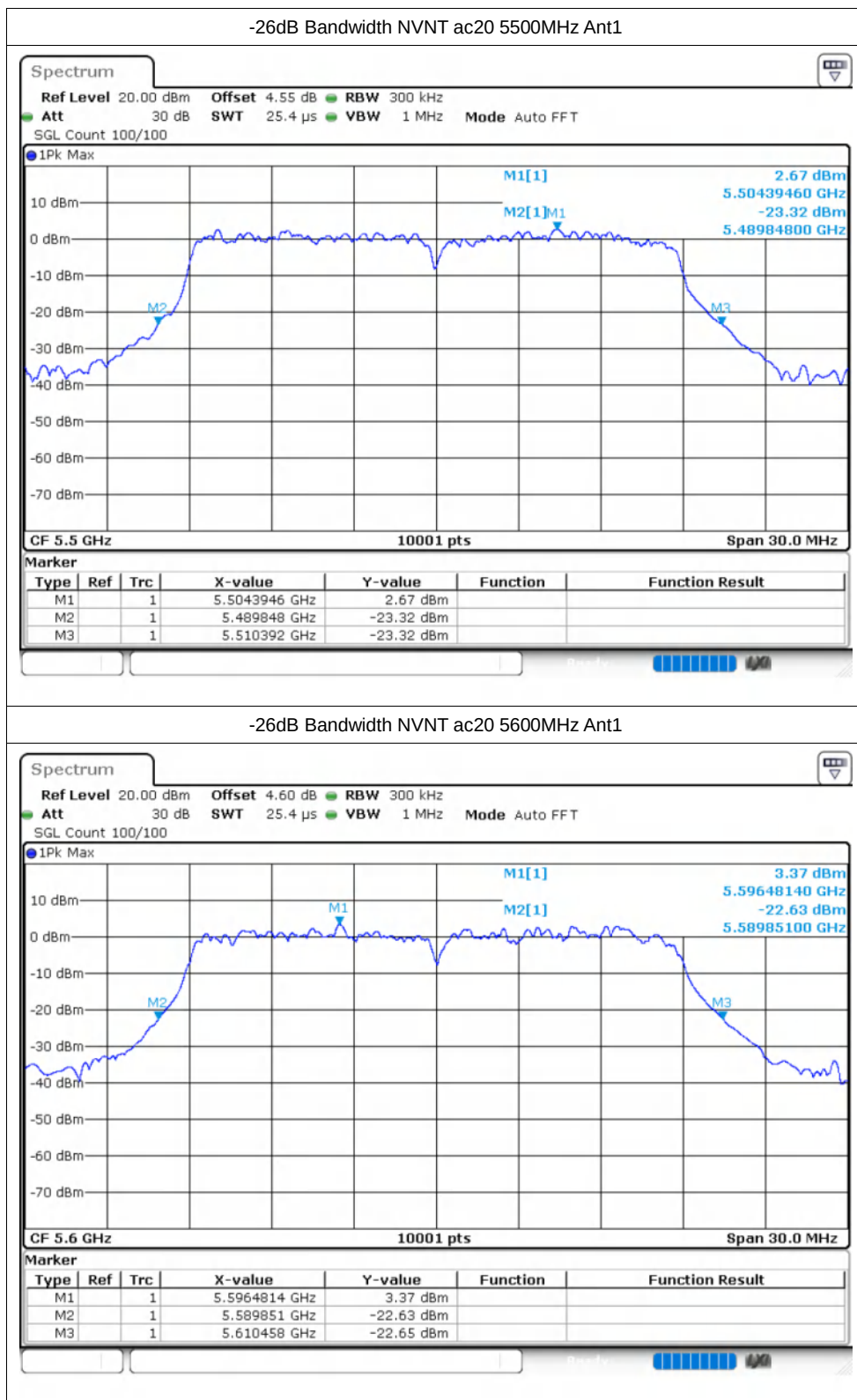
-26dB Bandwidth NVNT n20 5700MHz Ant2

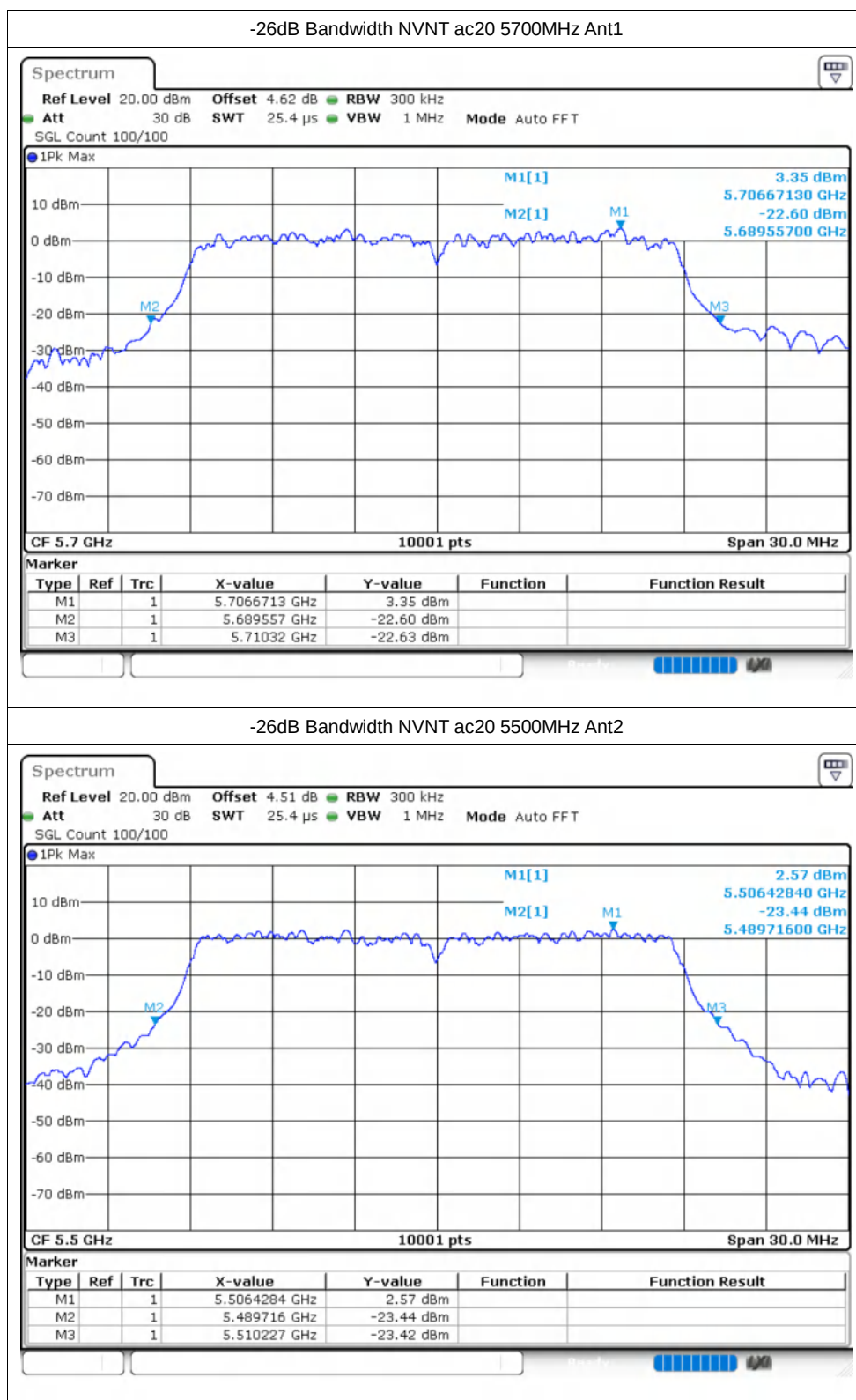




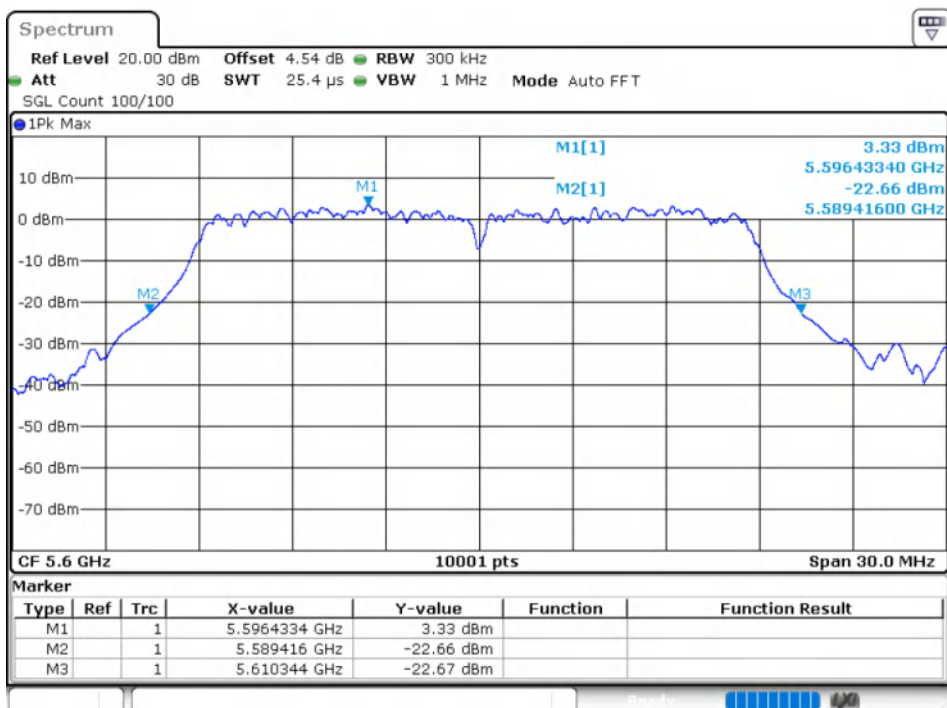




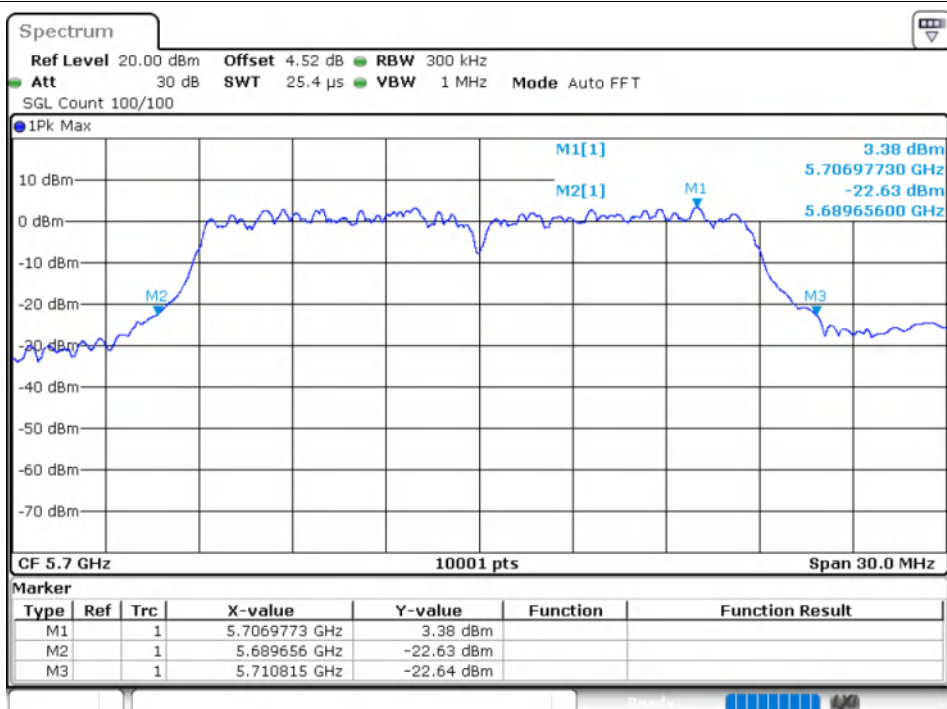


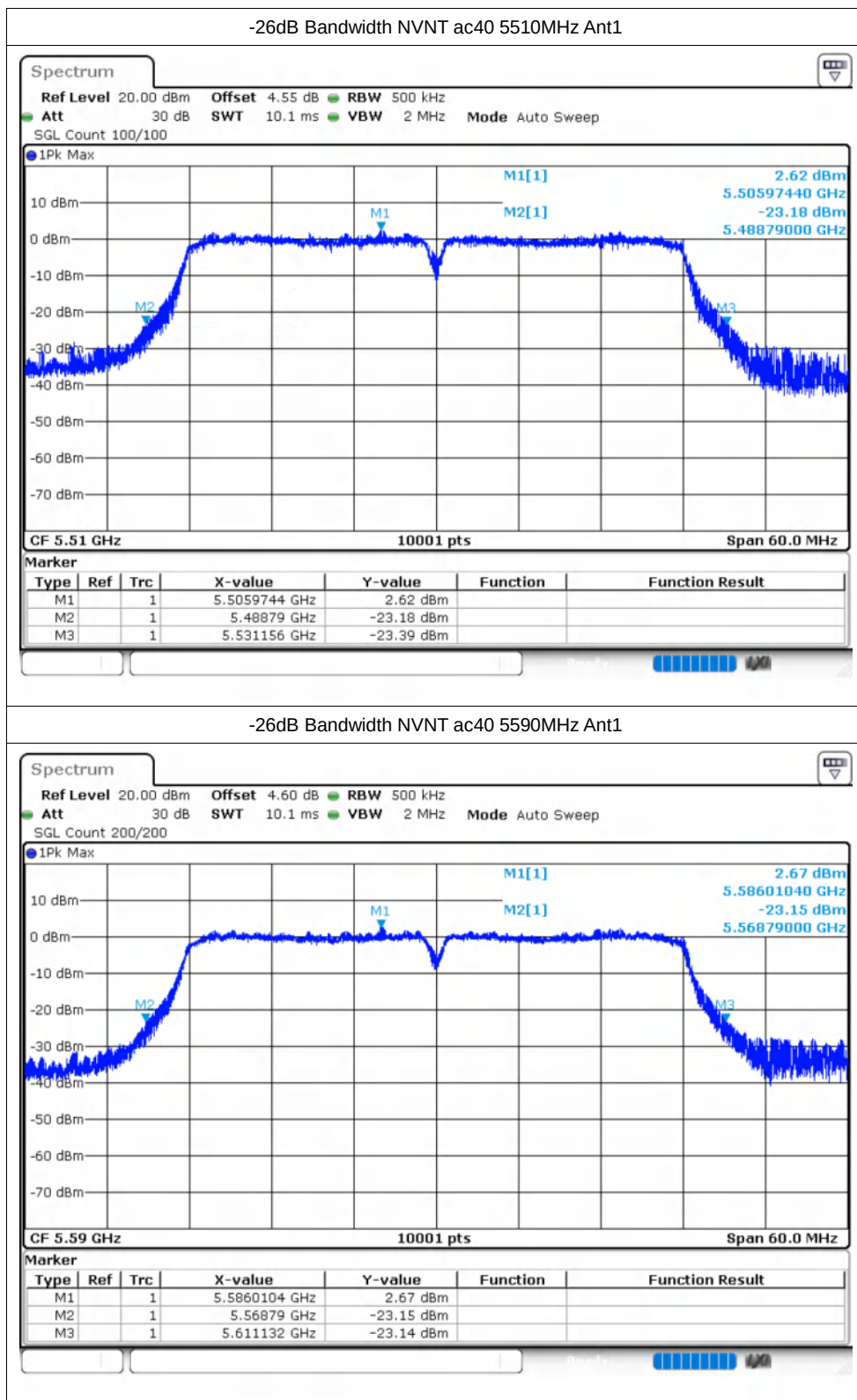


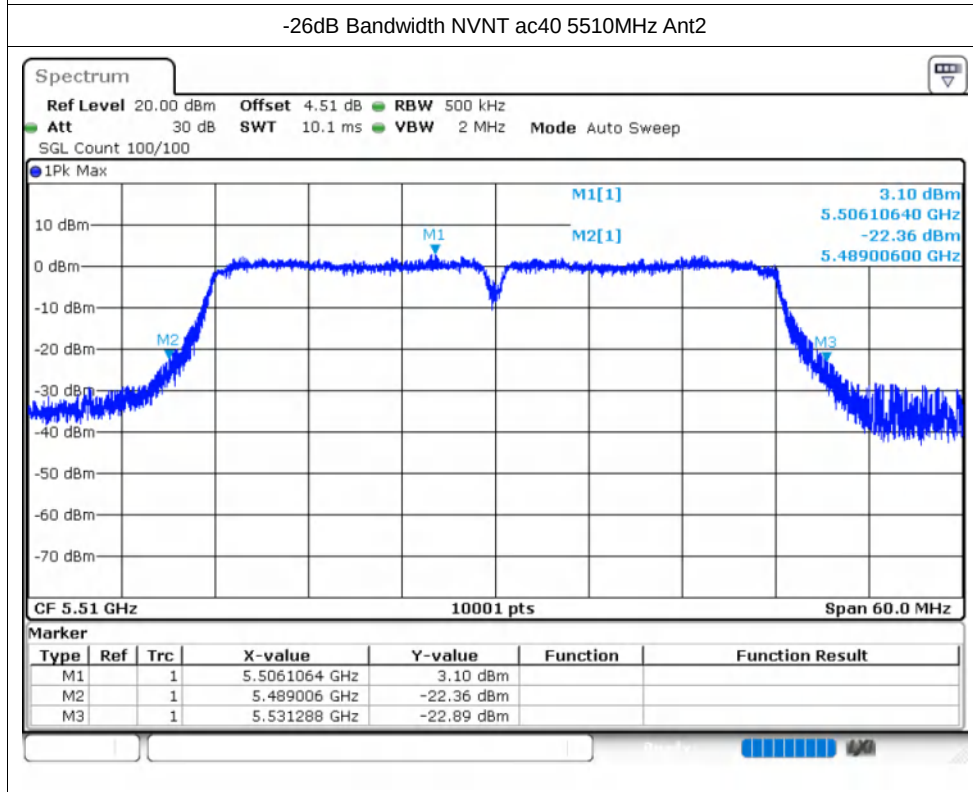
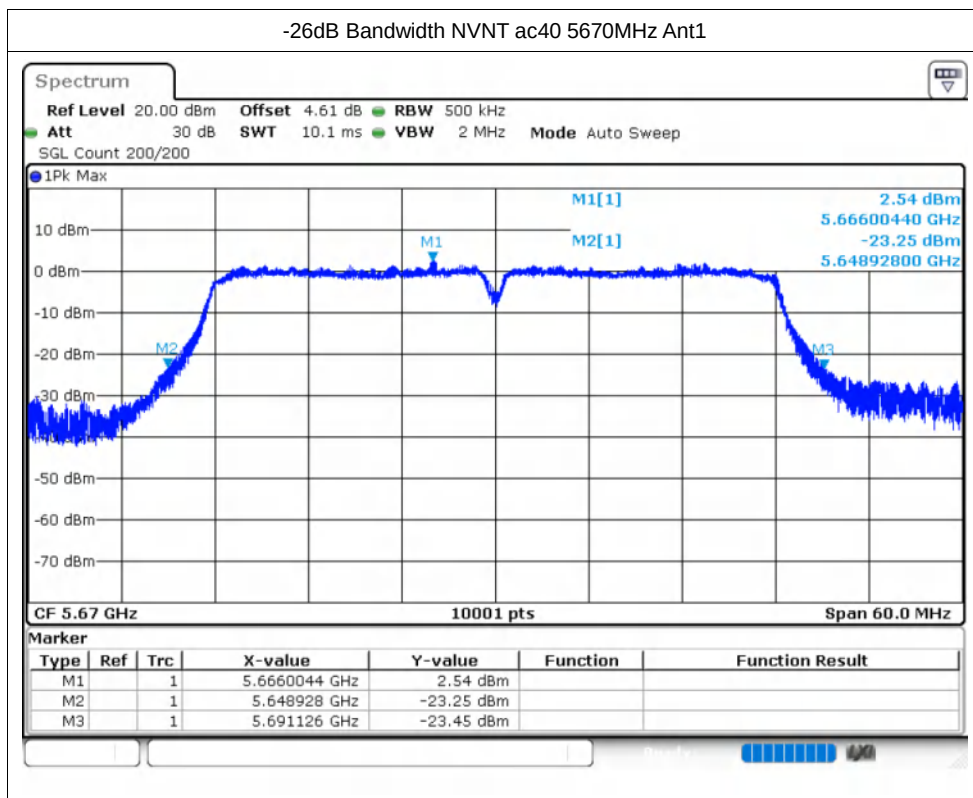
-26dB Bandwidth NVNT ac20 5600MHz Ant2



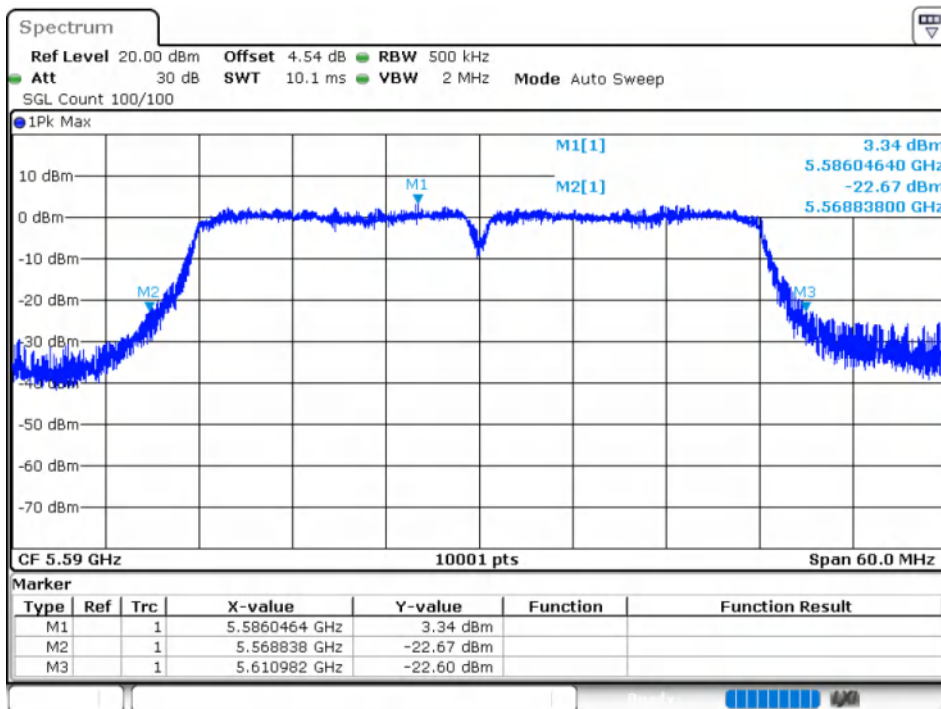
-26dB Bandwidth NVNT ac20 5700MHz Ant2



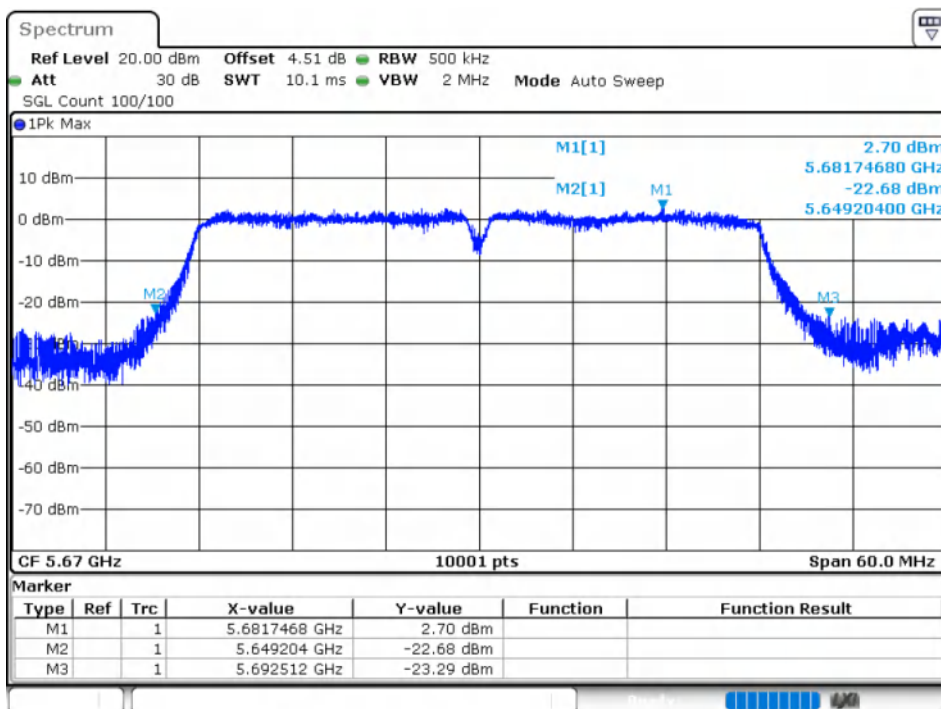


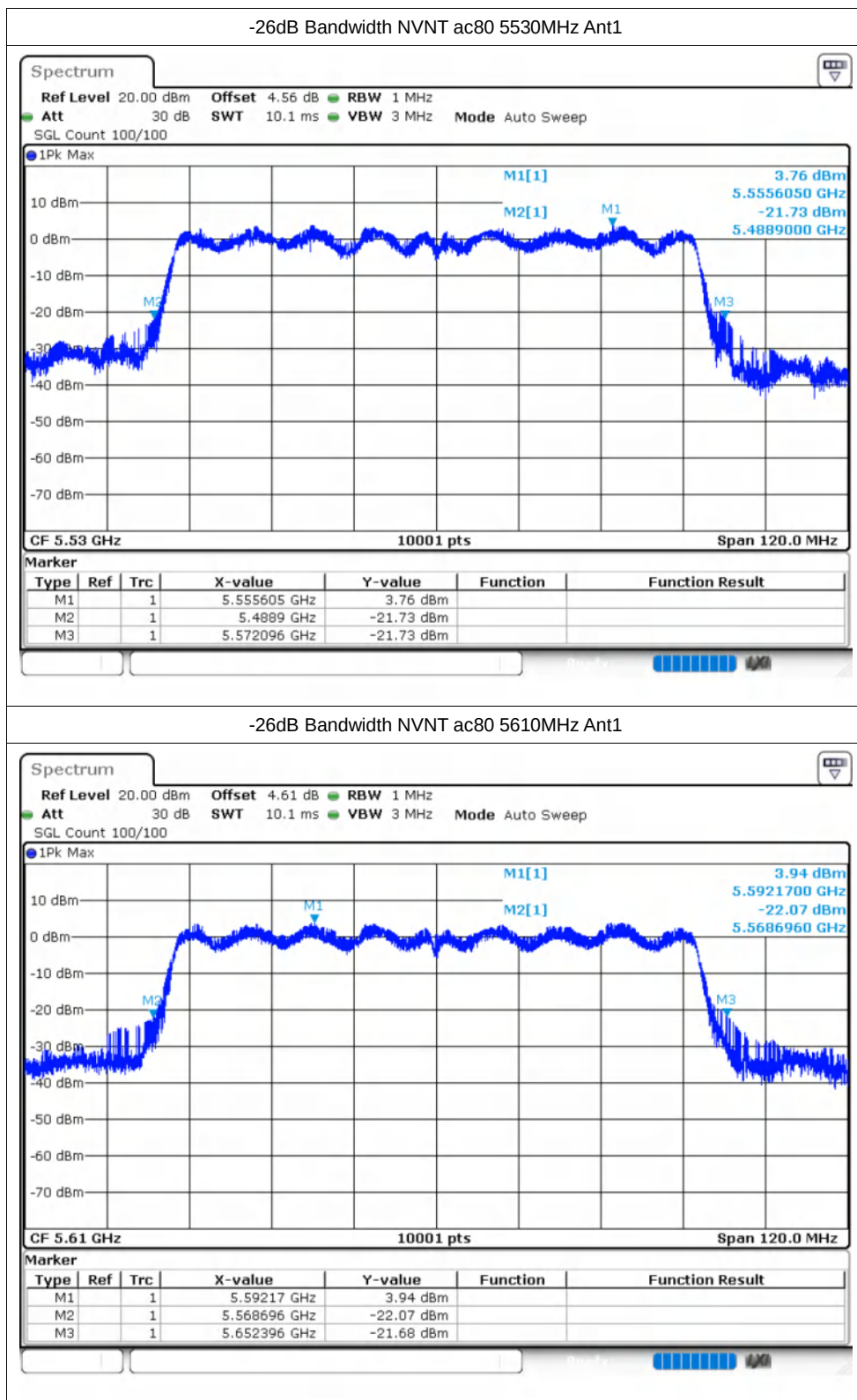


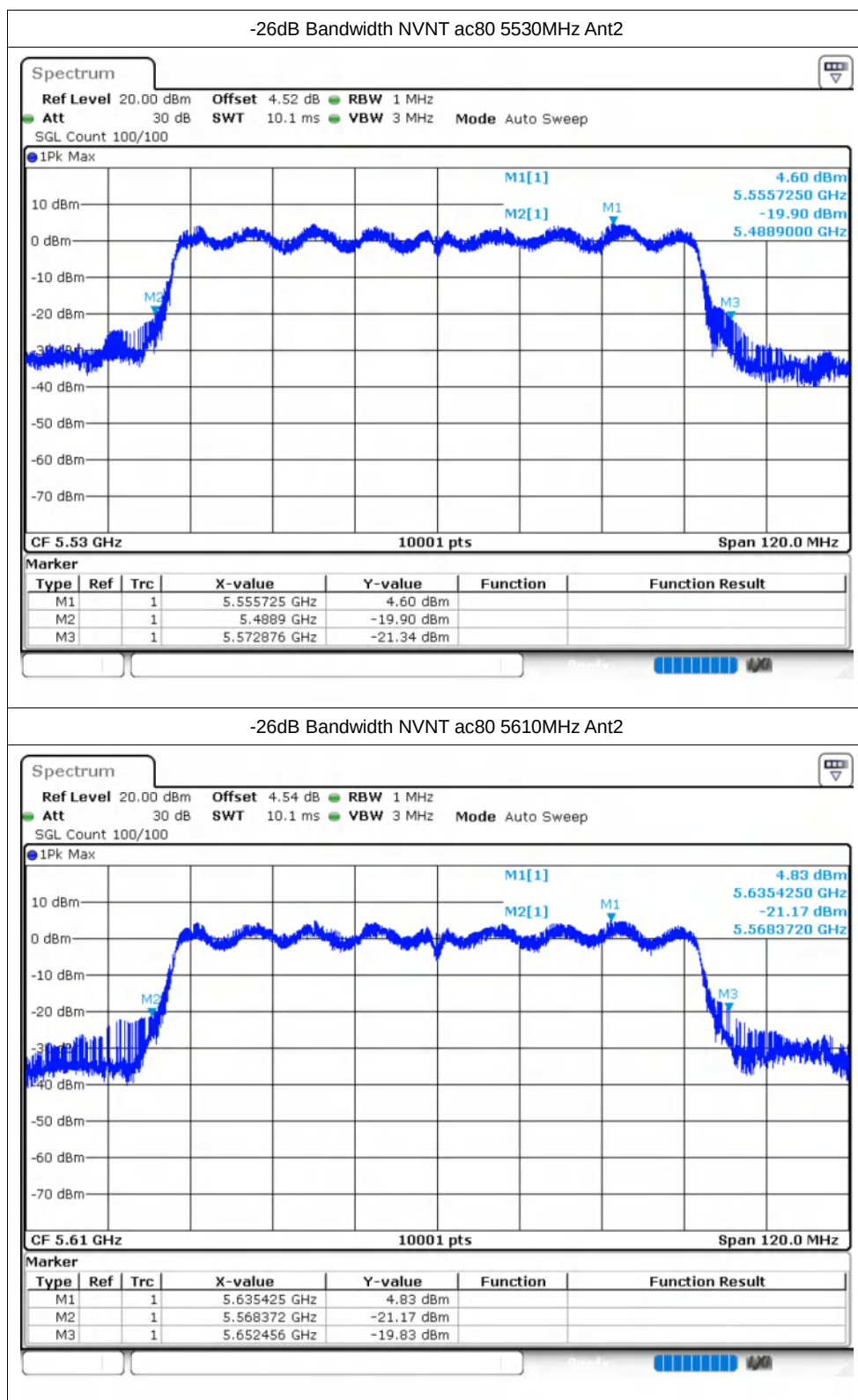
-26dB Bandwidth NVNT ac40 5590MHz Ant2



-26dB Bandwidth NVNT ac40 5670MHz Ant2





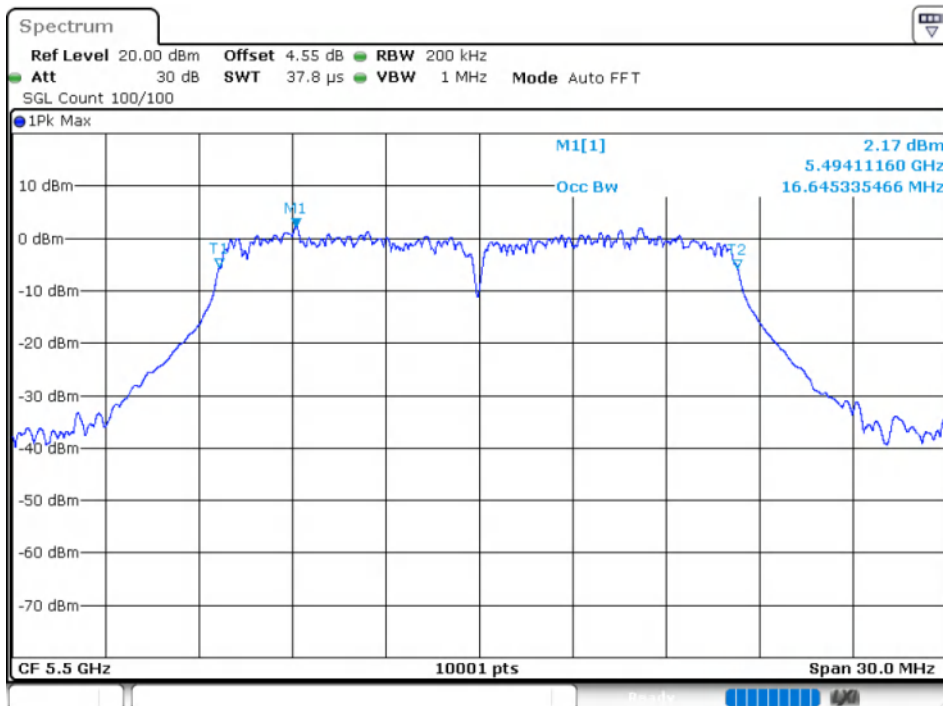


Occupied Channel Bandwidth

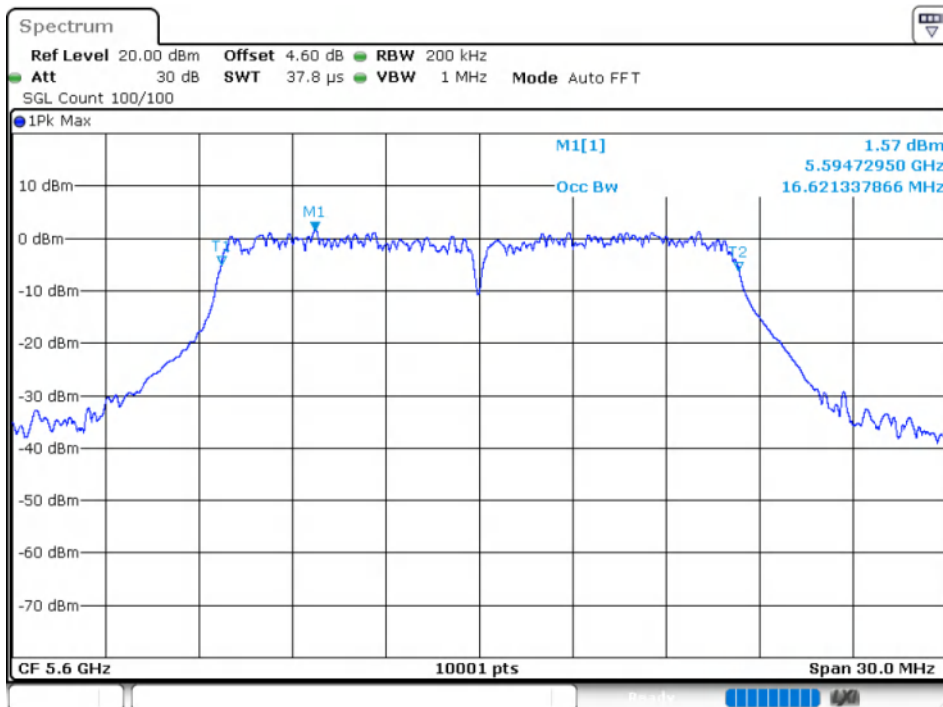
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.645
NVNT	a	5600	Ant1	16.621
NVNT	a	5700	Ant1	16.663
NVNT	a	5500	Ant2	16.504
NVNT	a	5600	Ant2	16.633
NVNT	a	5700	Ant2	16.552
NVNT	n20	5500	Ant1	17.578
NVNT	n20	5600	Ant1	17.566
NVNT	n20	5700	Ant1	17.695
NVNT	n20	5500	Ant2	17.689
NVNT	n20	5600	Ant2	17.581
NVNT	n20	5700	Ant2	17.689
NVNT	n40	5510	Ant1	36.254
NVNT	n40	5590	Ant1	36.23
NVNT	n40	5670	Ant1	36.218
NVNT	n40	5510	Ant2	36.242
NVNT	n40	5590	Ant2	36.248
NVNT	n40	5670	Ant2	36.23
NVNT	ac20	5500	Ant1	17.674
NVNT	ac20	5600	Ant1	17.602
NVNT	ac20	5700	Ant1	17.587
NVNT	ac20	5500	Ant2	17.662
NVNT	ac20	5600	Ant2	17.635
NVNT	ac20	5700	Ant2	17.638
NVNT	ac40	5510	Ant1	36.23
NVNT	ac40	5590	Ant1	36.218
NVNT	ac40	5670	Ant1	36.158
NVNT	ac40	5510	Ant2	36.236
NVNT	ac40	5590	Ant2	36.248
NVNT	ac40	5670	Ant2	36.218
NVNT	ac80	5530	Ant1	75.544
NVNT	ac80	5610	Ant1	75.508
NVNT	ac80	5530	Ant2	75.556
NVNT	ac80	5610	Ant2	75.532

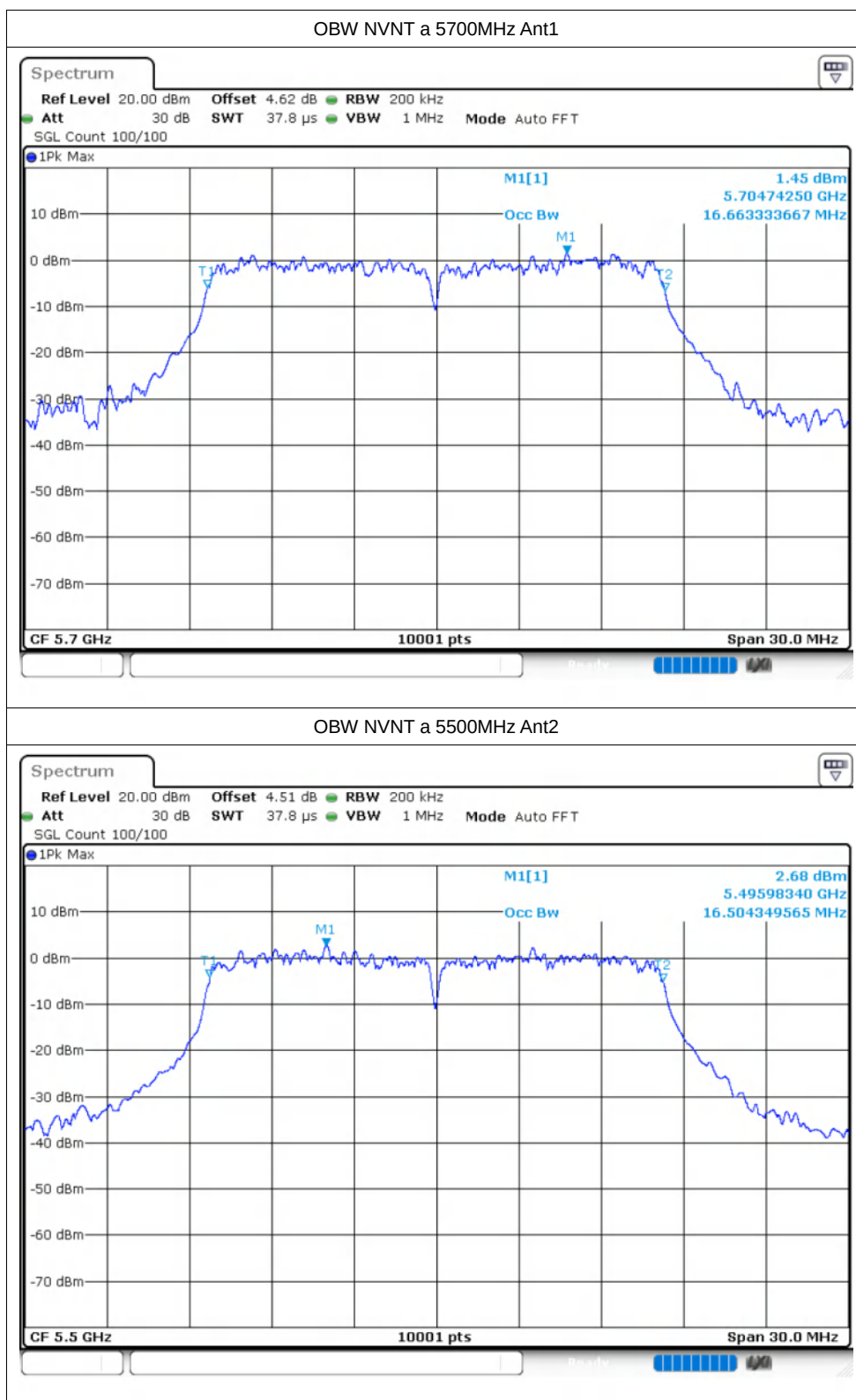
Test Graphs

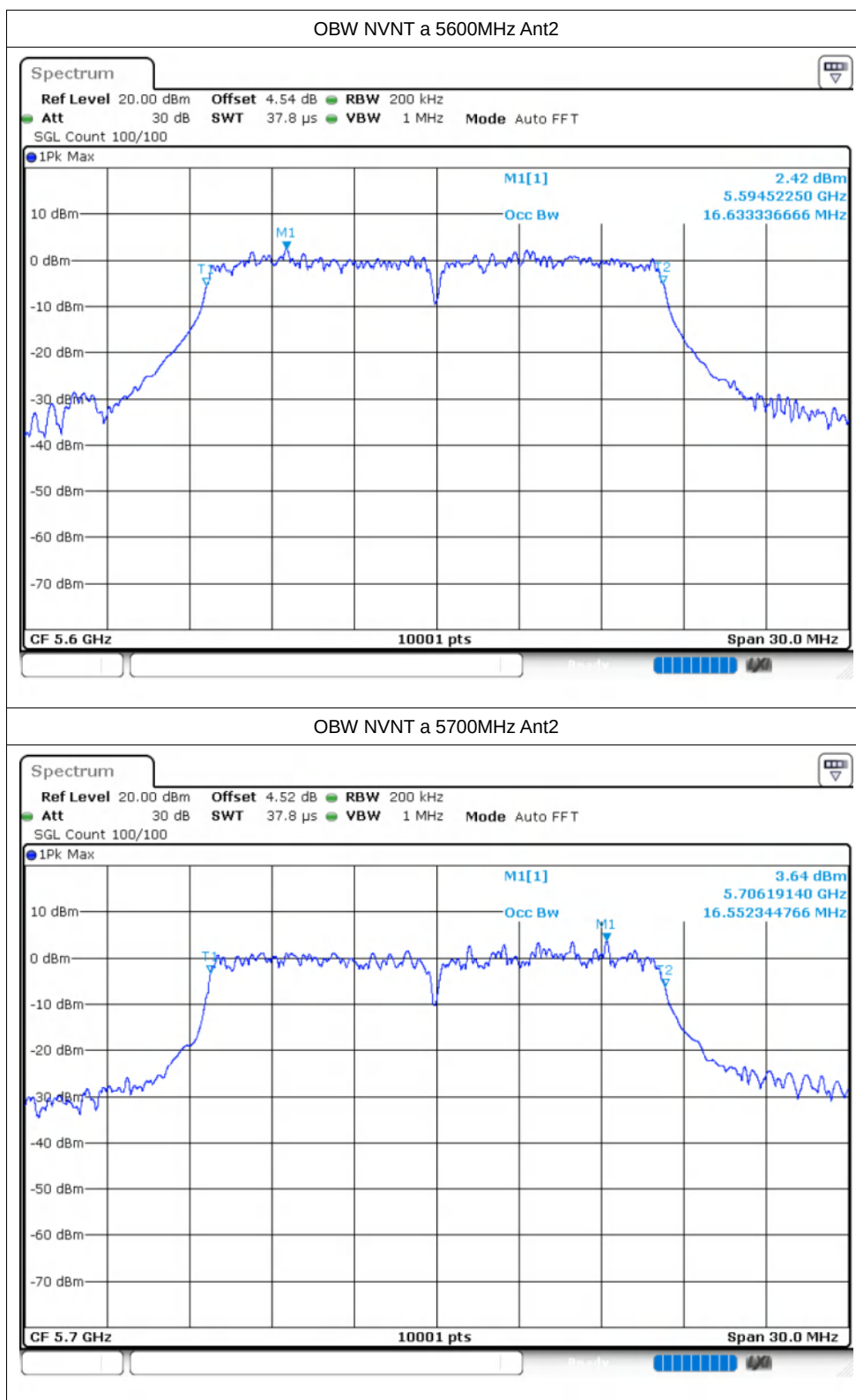
OBW NVNT a 5500MHz Ant1

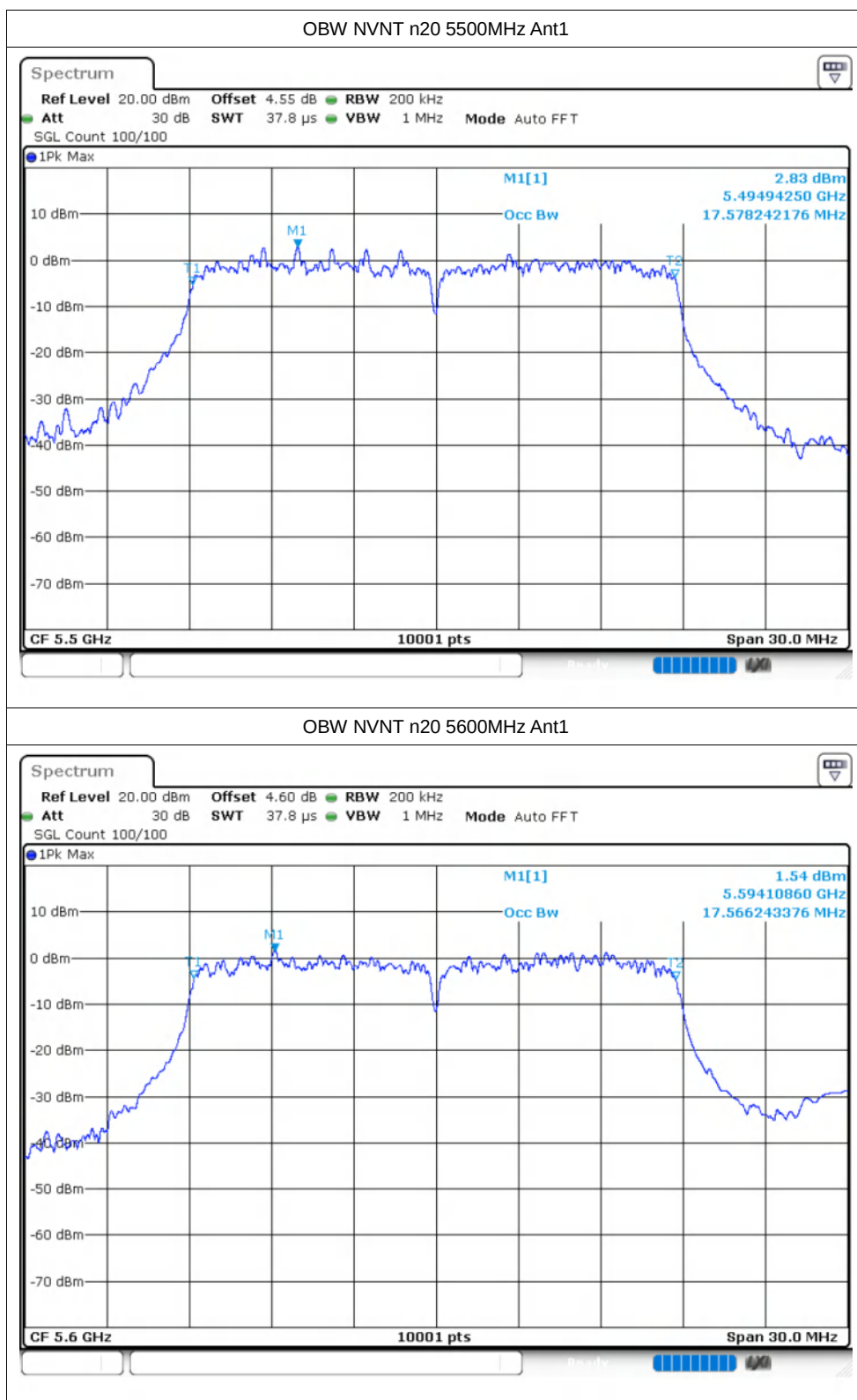


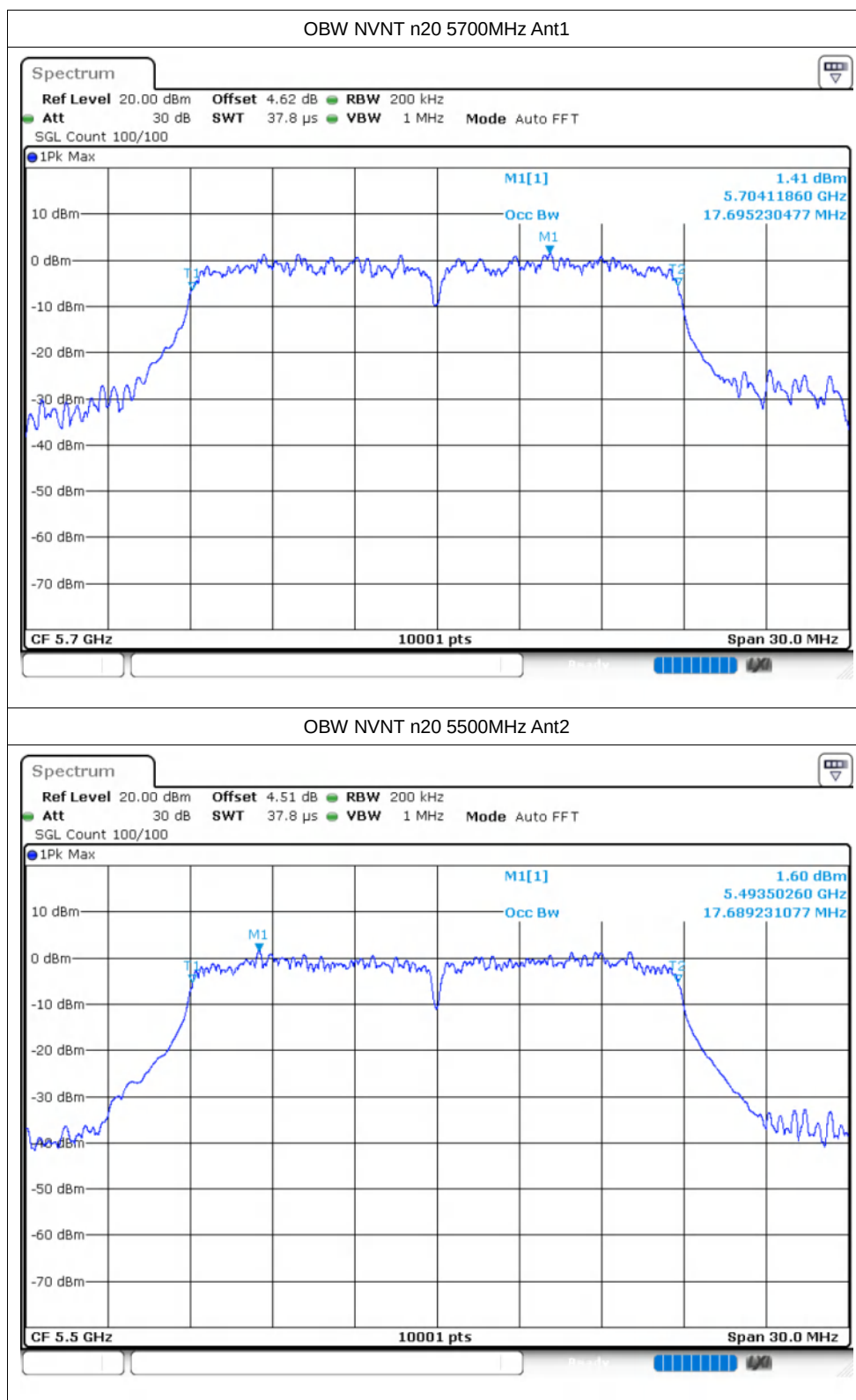
OBW NVNT a 5600MHz Ant1

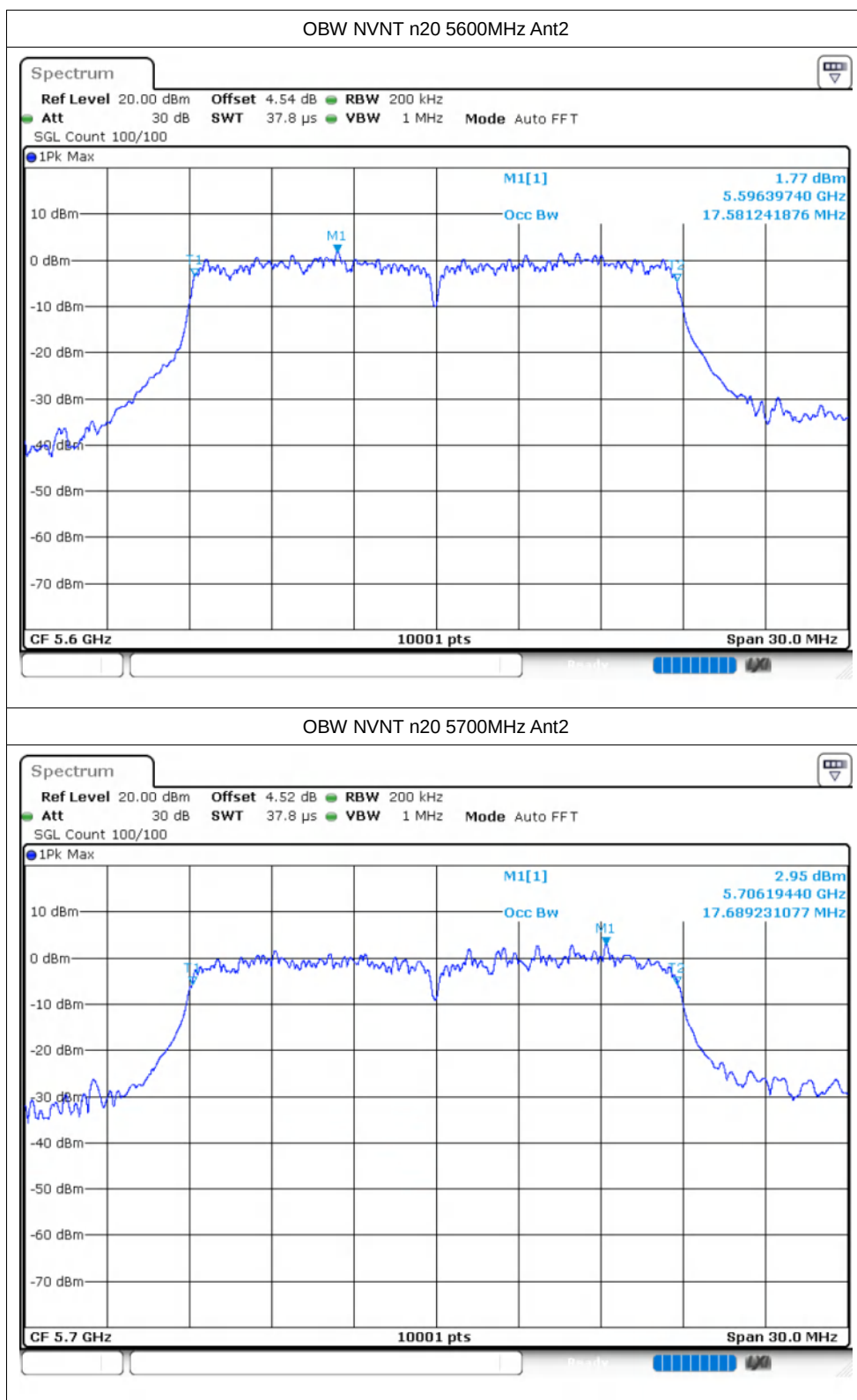


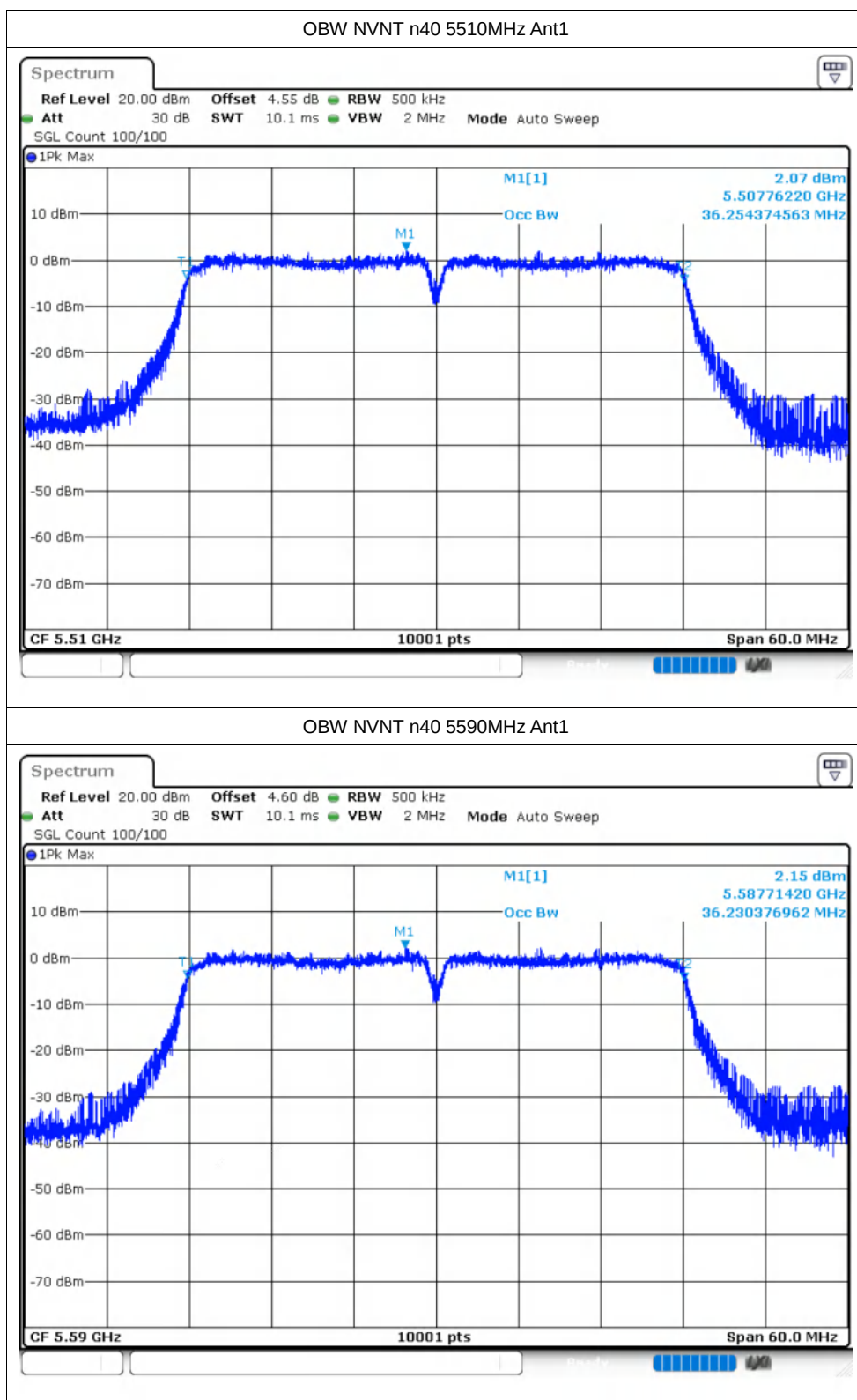


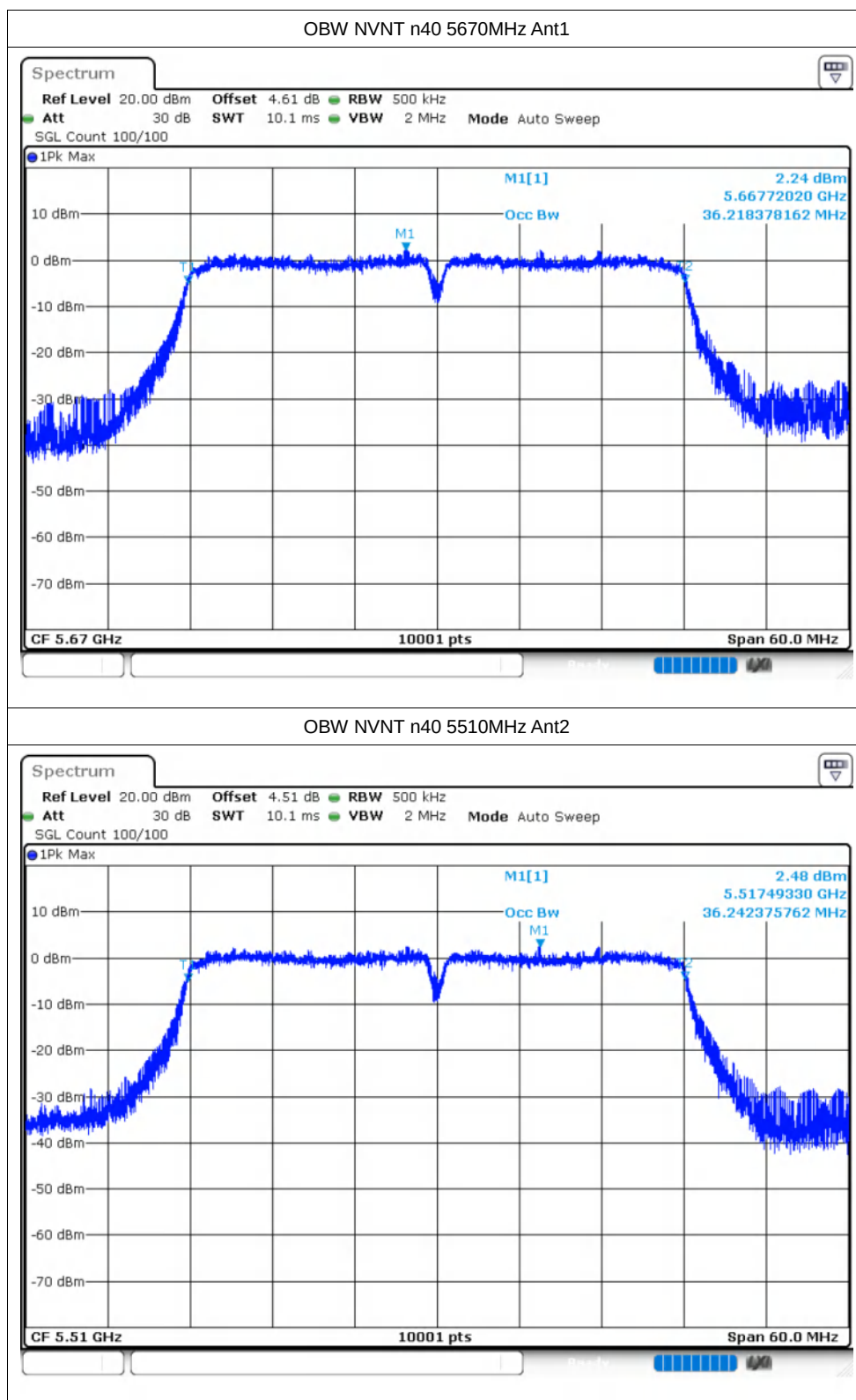


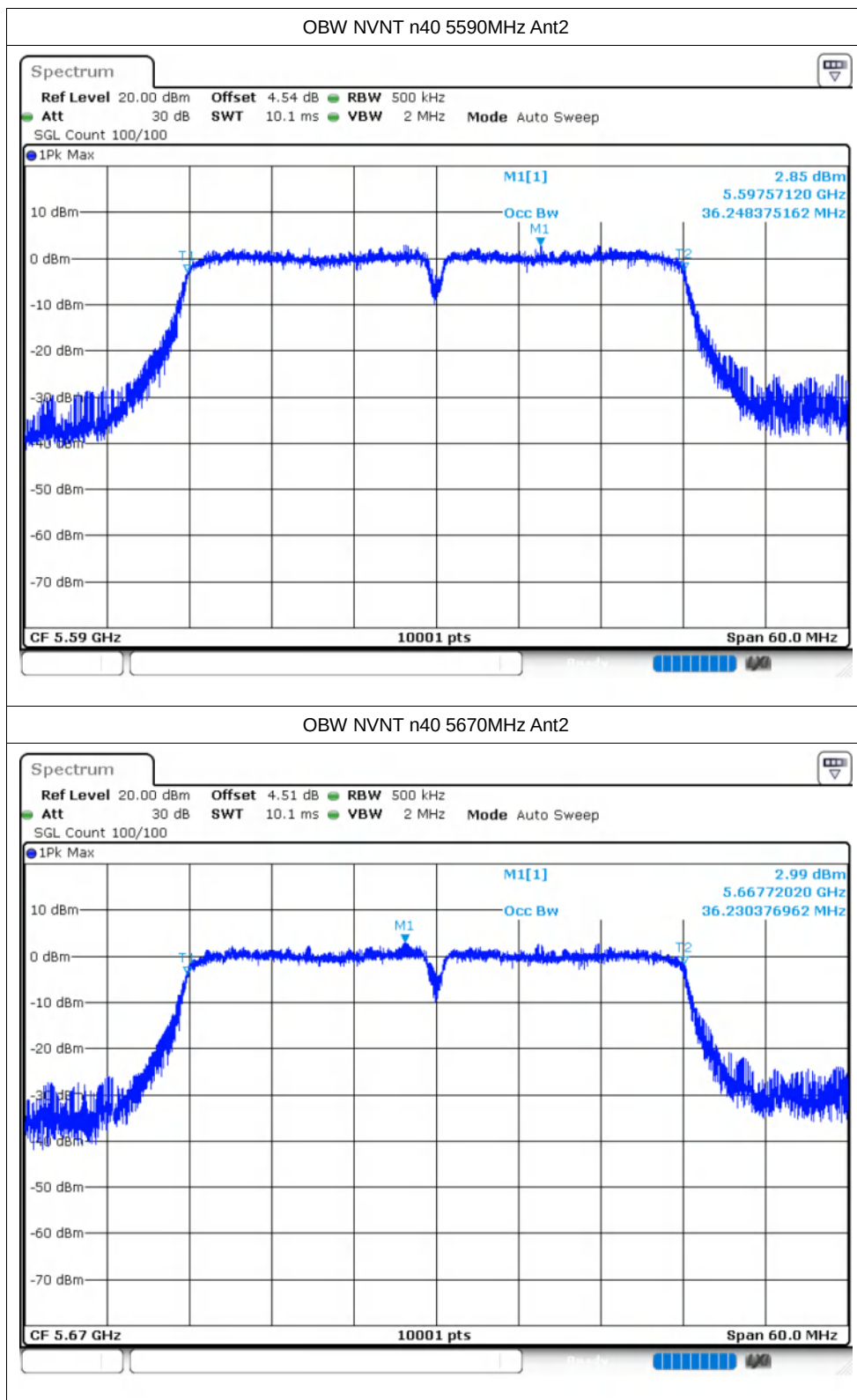


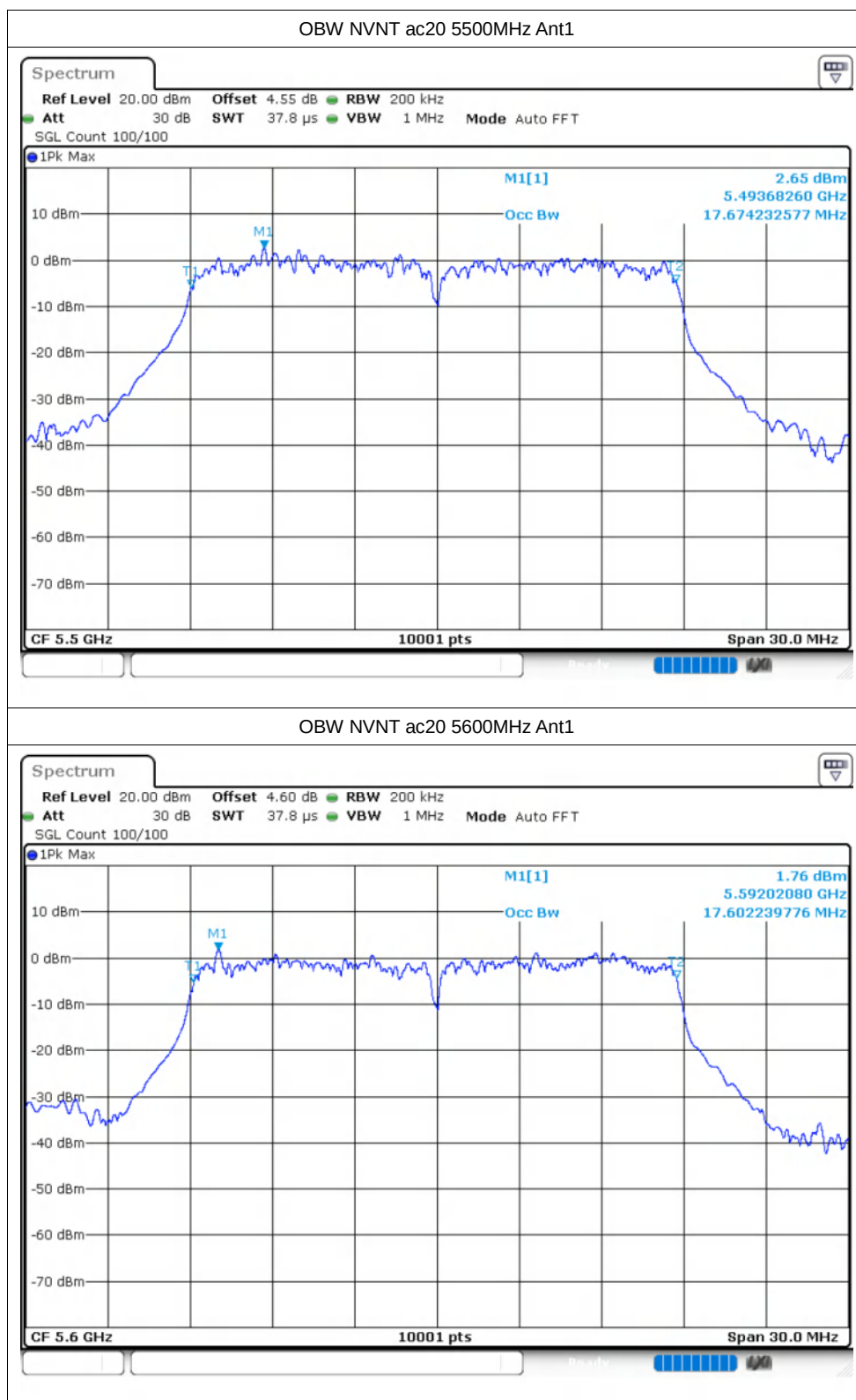


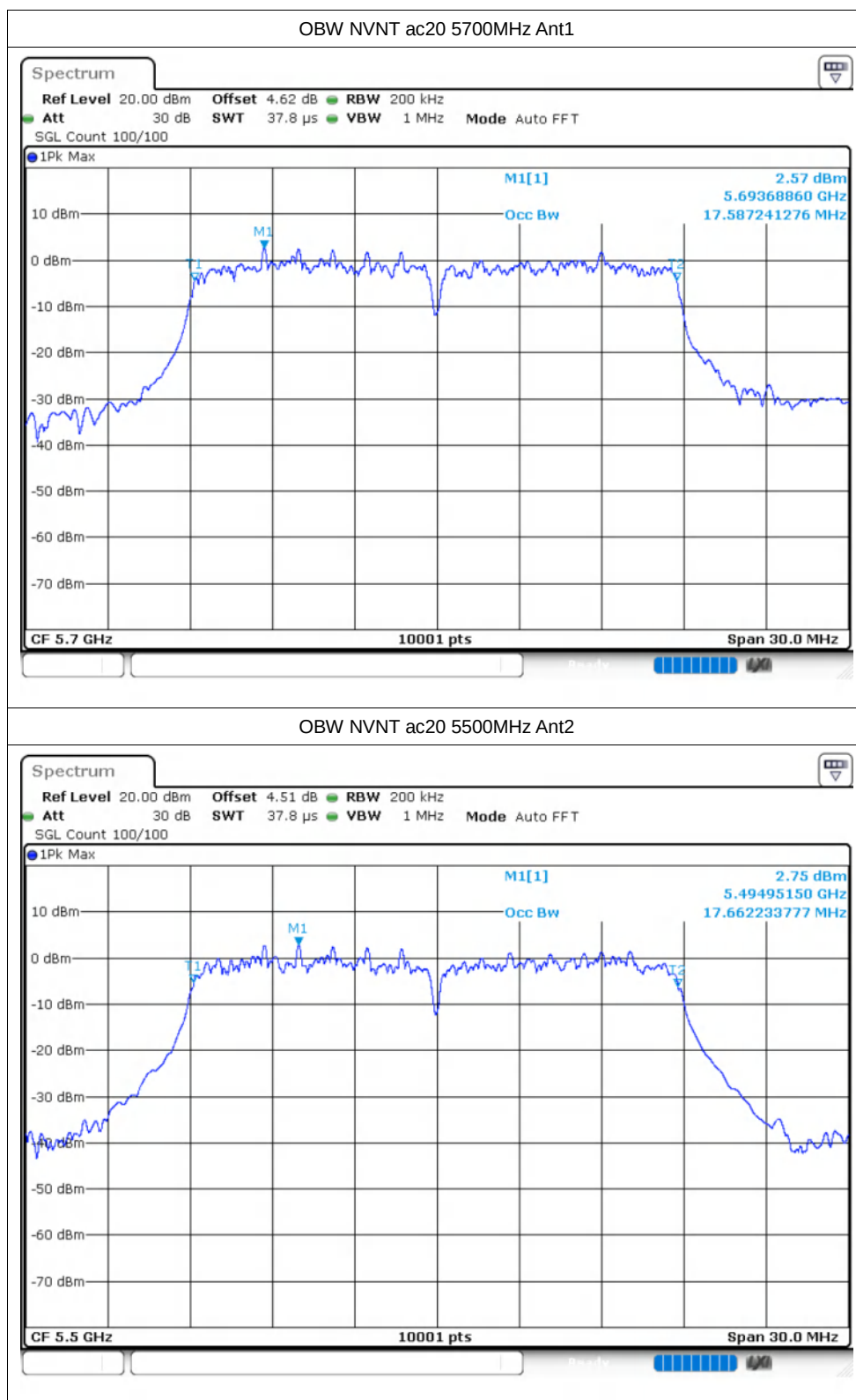


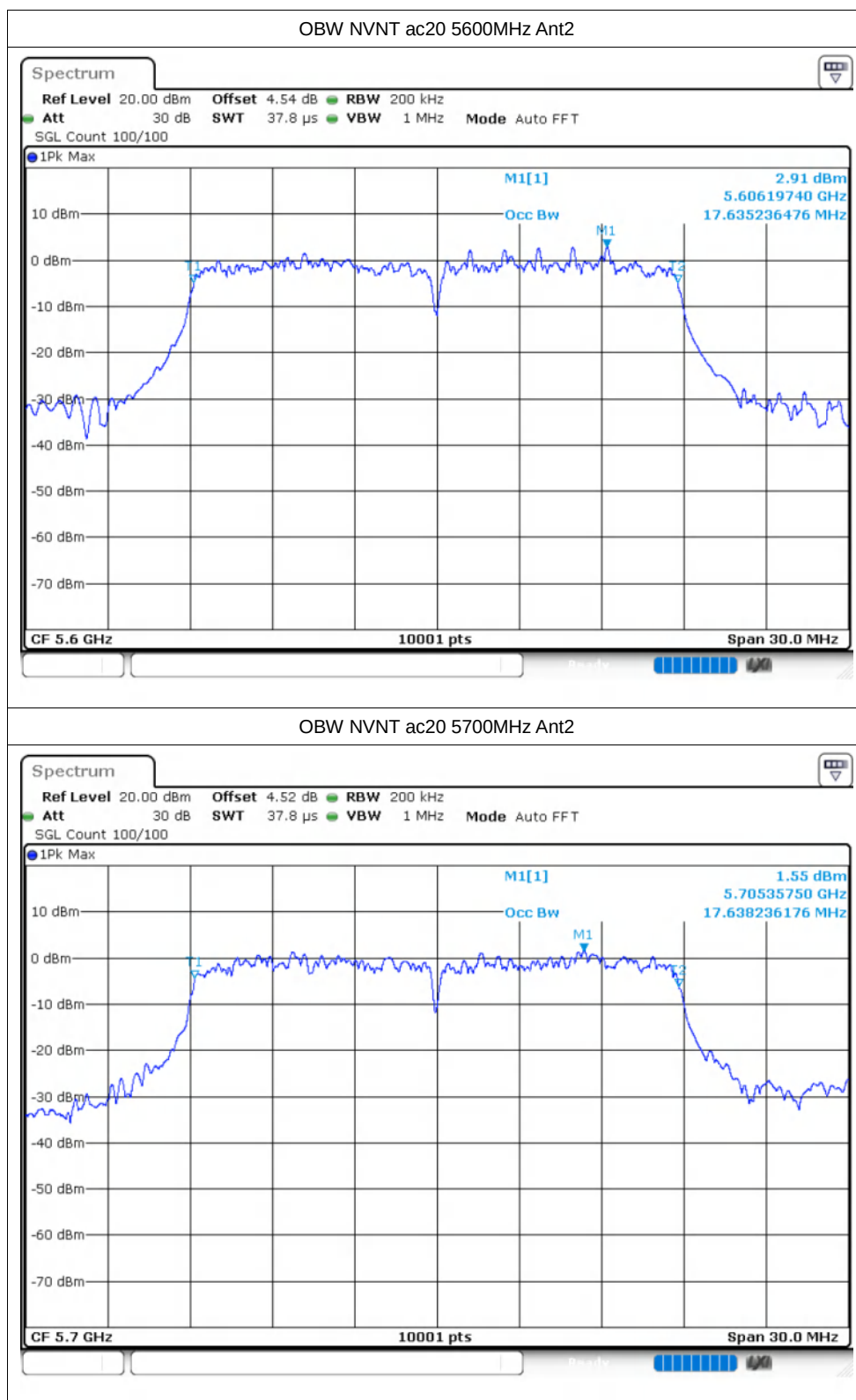


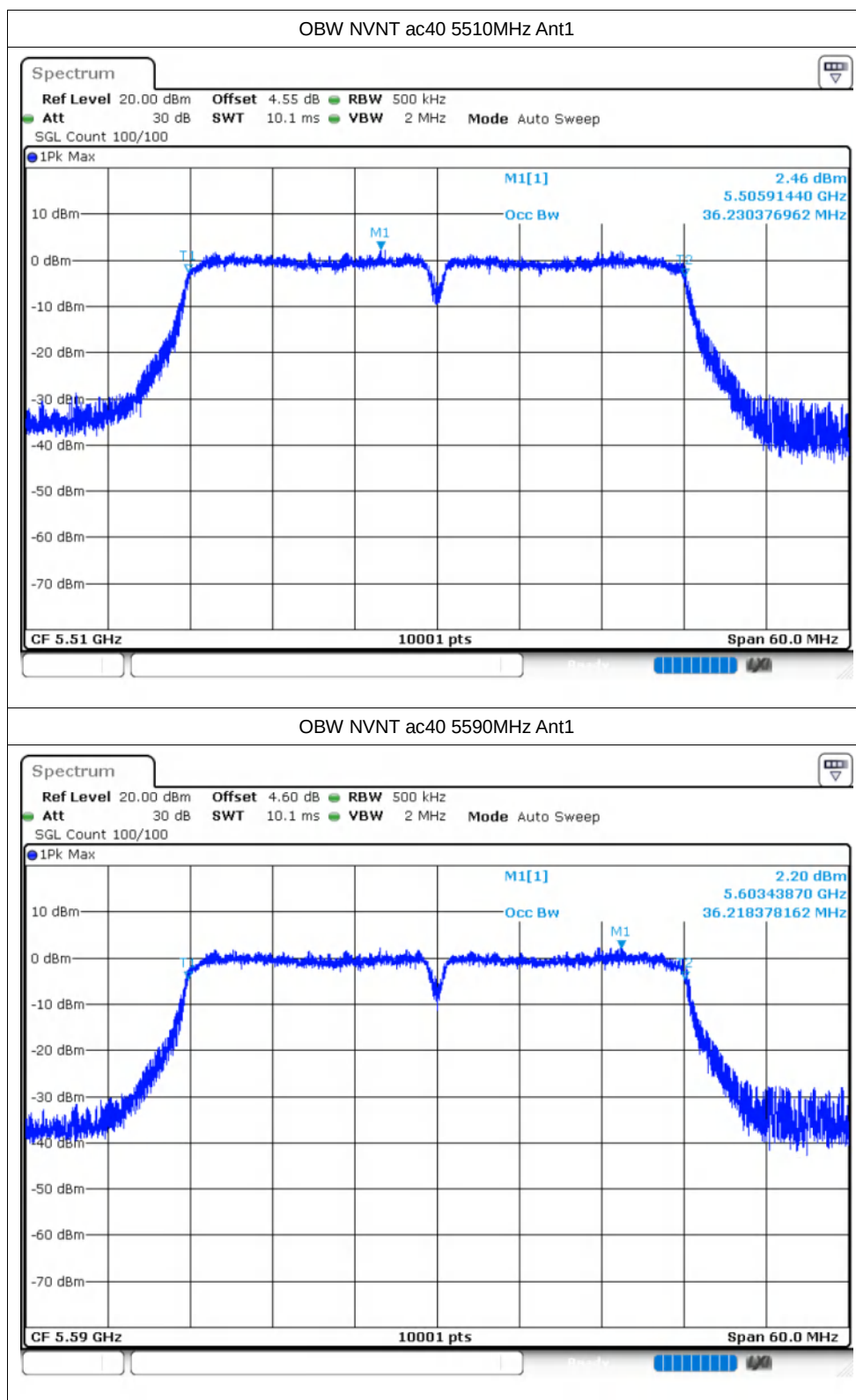


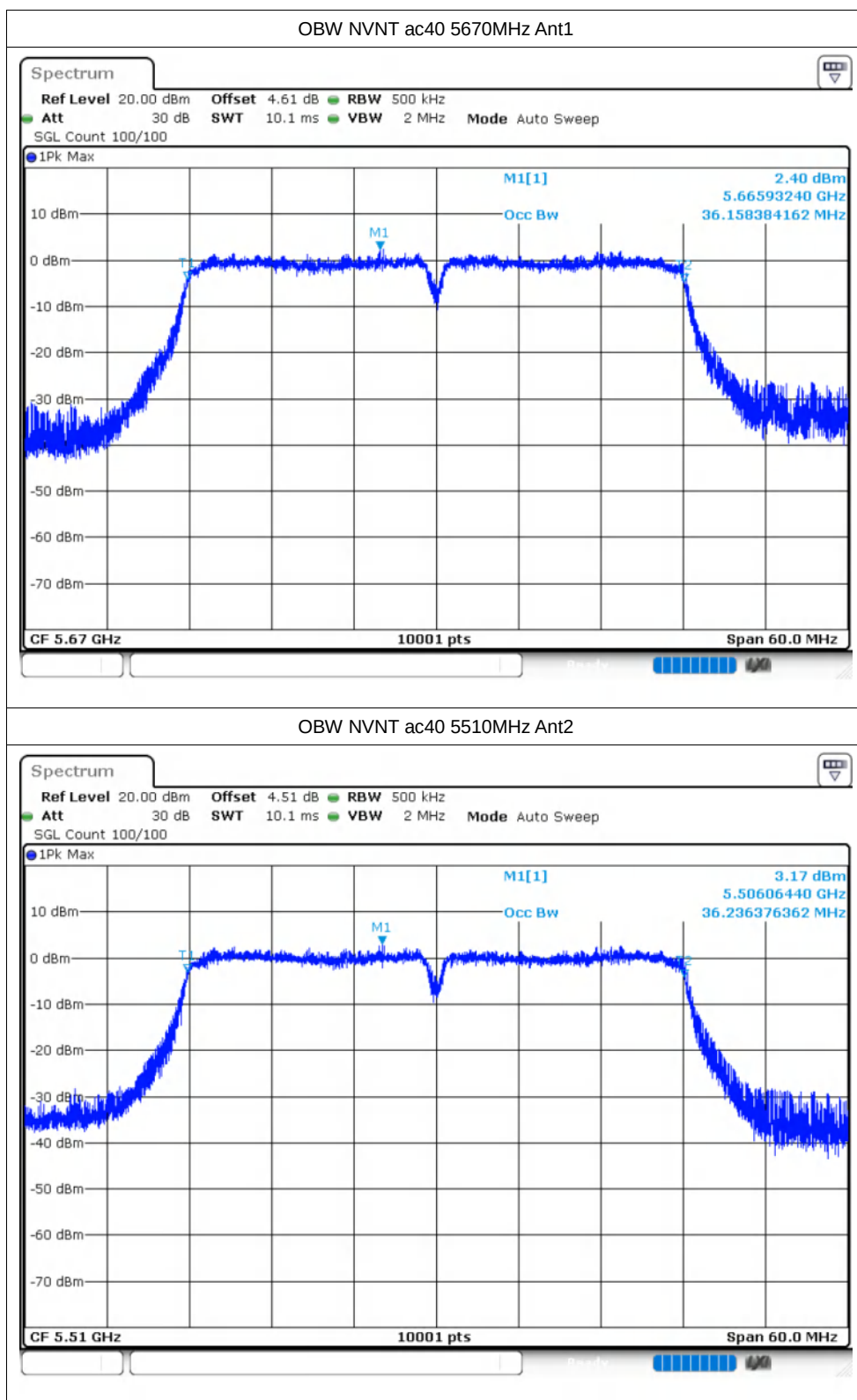


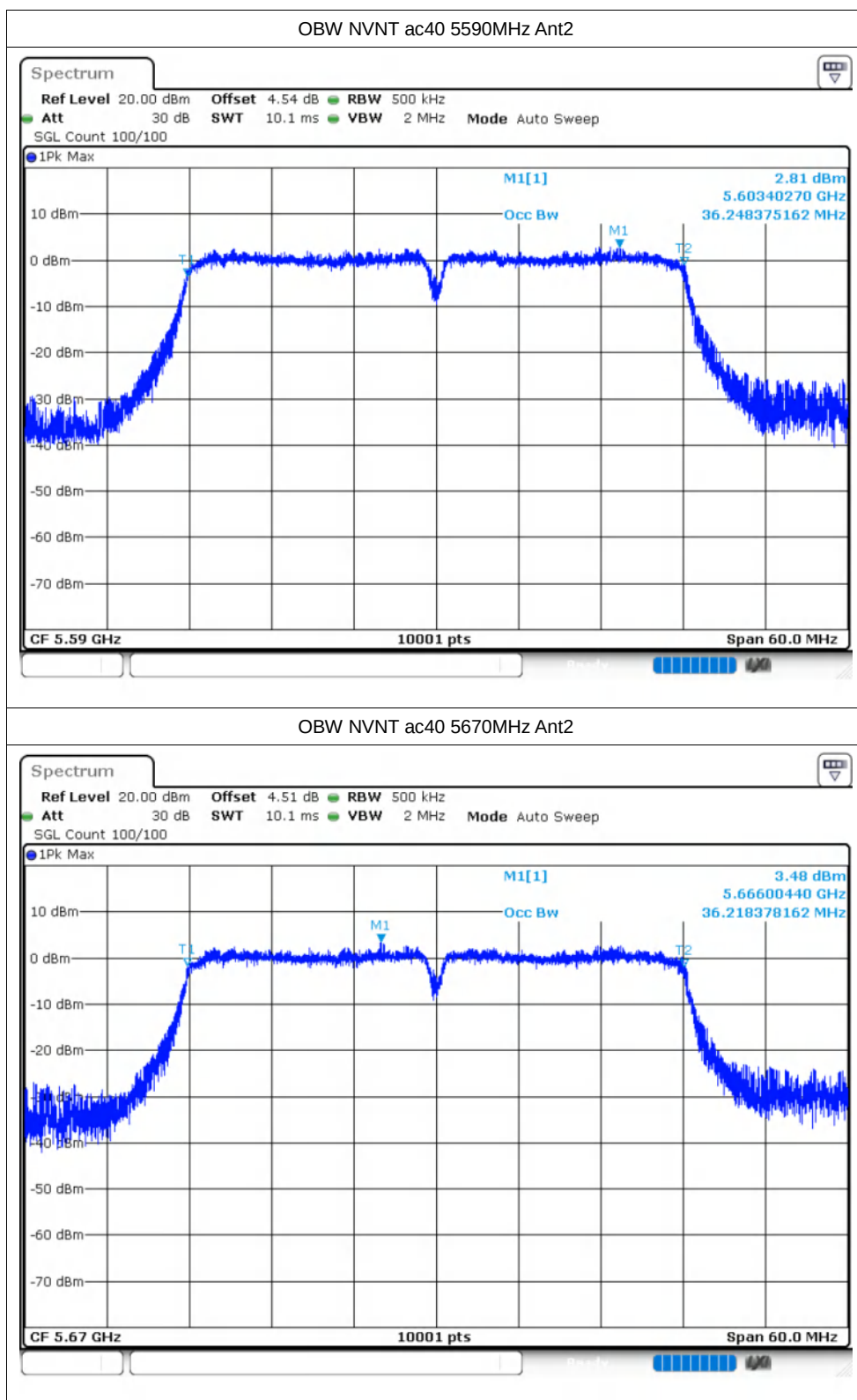


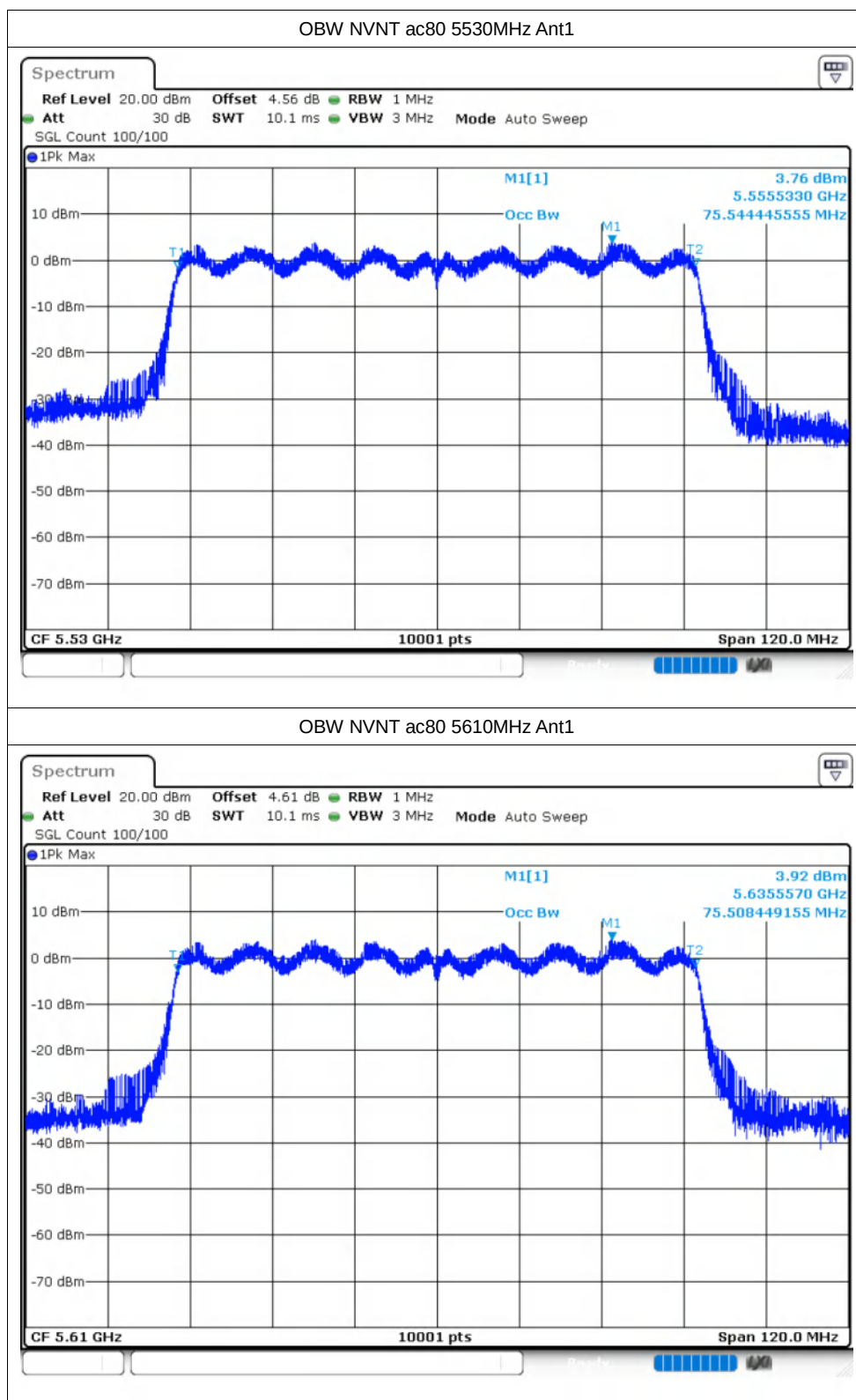


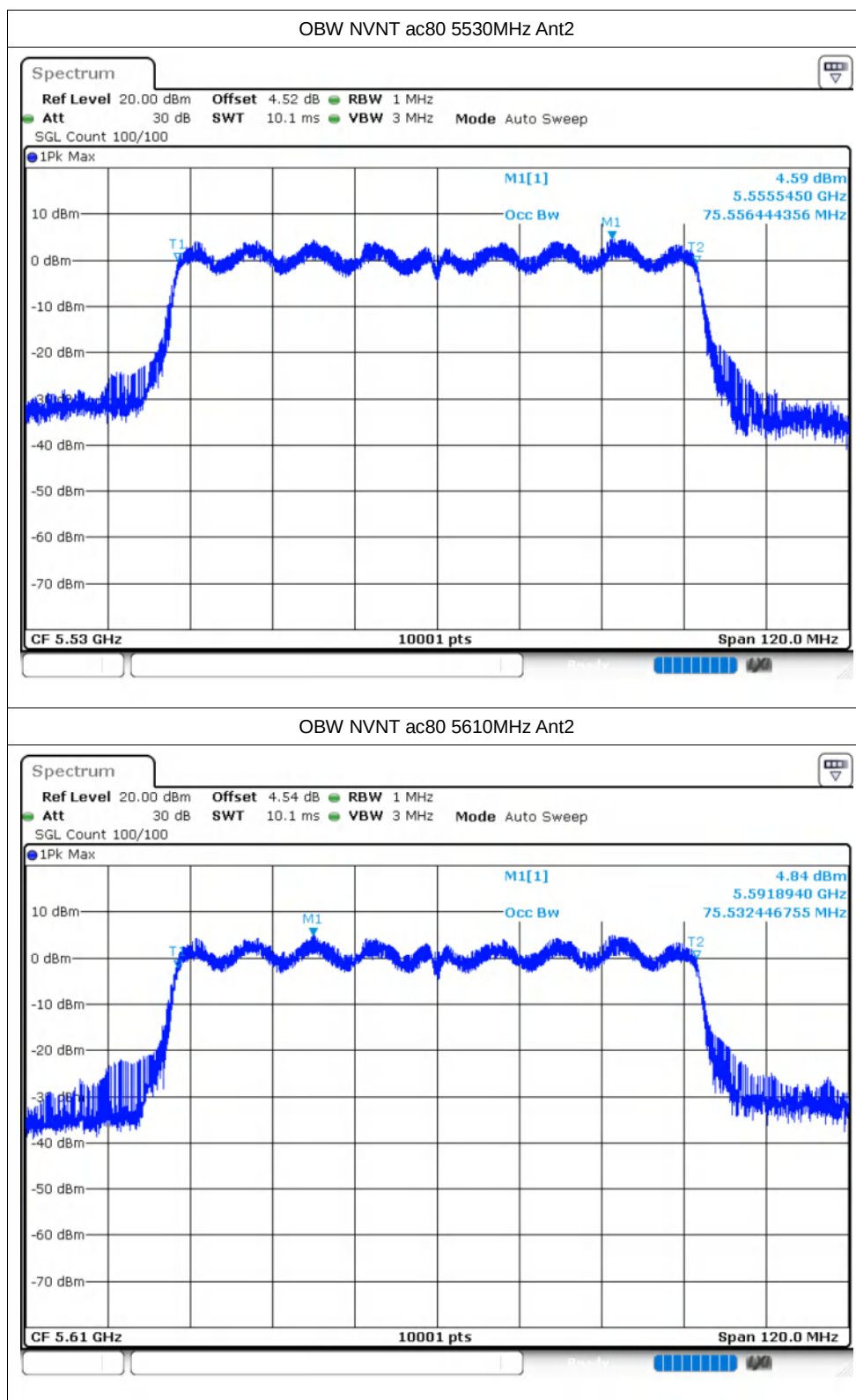










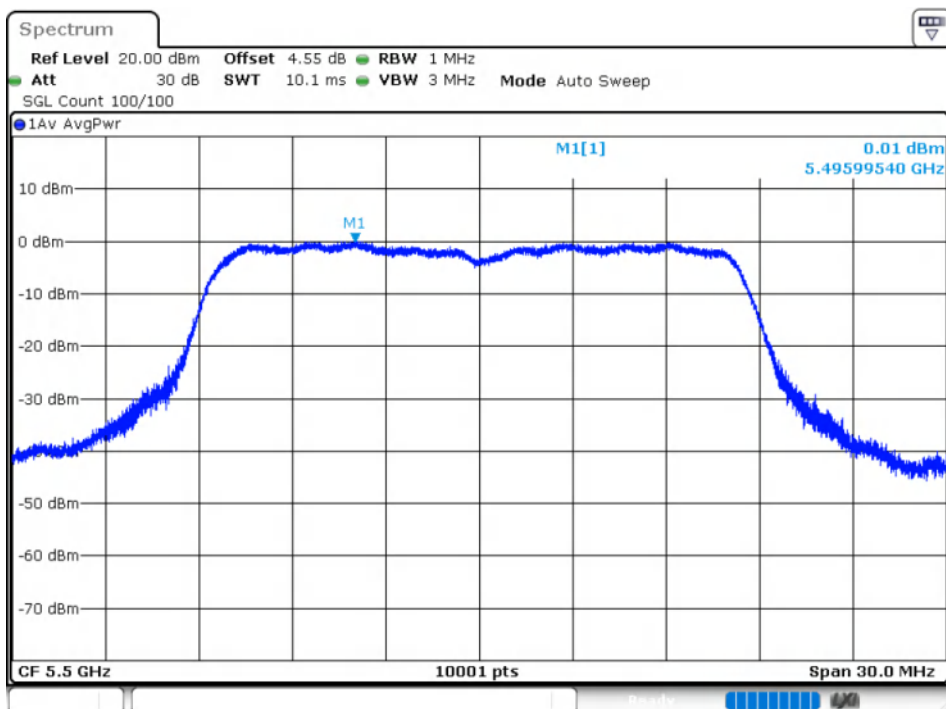


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	0.01	2.36	2.37	11	Pass
NVNT	a	5600	Ant1	0.18	2.35	2.53	11	Pass
NVNT	a	5700	Ant1	-0.55	2.4	1.85	11	Pass
NVNT	a	5500	Ant2	0.12	2.38	2.5	11	Pass
NVNT	a	5600	Ant2	0.45	2.34	2.79	11	Pass
NVNT	a	5700	Ant2	0.27	2.37	2.64	11	Pass
NVNT	n20	5500	Ant1	-0.79	2.49	1.7	11	Pass
NVNT	n20	5600	Ant1	-0.88	2.5	1.62	11	Pass
NVNT	n20	5700	Ant1	-0.59	2.5	1.91	11	Pass
NVNT	n20	5500	Ant2	-0.35	2.49	2.14	11	Pass
NVNT	n20	5600	Ant2	-0.14	2.48	2.34	11	Pass
NVNT	n20	5700	Ant2	-0.05	2.5	2.45	11	Pass
NVNT	n40	5510	Ant1	-6.27	4.06	-2.21	11	Pass
NVNT	n40	5590	Ant1	-5.97	4.07	-1.9	11	Pass
NVNT	n40	5670	Ant1	-6.06	4.07	-1.99	11	Pass
NVNT	n40	5510	Ant2	-5.67	4.06	-1.61	11	Pass
NVNT	n40	5590	Ant2	-5.21	4.06	-1.15	11	Pass
NVNT	n40	5670	Ant2	-5.51	4.06	-1.45	11	Pass
NVNT	ac20	5500	Ant1	-0.83	2.5	1.67	11	Pass
NVNT	ac20	5600	Ant1	-0.67	2.47	1.8	11	Pass
NVNT	ac20	5700	Ant1	-0.76	2.49	1.73	11	Pass
NVNT	ac20	5500	Ant2	-0.64	2.5	1.86	11	Pass
NVNT	ac20	5600	Ant2	-0.32	2.5	2.18	11	Pass
NVNT	ac20	5700	Ant2	-0.19	2.47	2.28	11	Pass
NVNT	ac40	5510	Ant1	-5.91	4.04	-1.87	11	Pass
NVNT	ac40	5590	Ant1	-6.04	4.05	-1.99	11	Pass
NVNT	ac40	5670	Ant1	-6.28	4.05	-2.23	11	Pass
NVNT	ac40	5510	Ant2	-5.25	4.04	-1.21	11	Pass
NVNT	ac40	5590	Ant2	-5.2	4.04	-1.16	11	Pass
NVNT	ac40	5670	Ant2	-5.35	4.03	-1.32	11	Pass
NVNT	ac80	5530	Ant1	-9.38	6.07	-3.31	11	Pass
NVNT	ac80	5610	Ant1	-9.74	6.07	-3.67	11	Pass
NVNT	ac80	5530	Ant2	-8.31	6.04	-2.27	11	Pass
NVNT	ac80	5610	Ant2	-8.86	6.08	-2.78	11	Pass

Test Graphs

PSD NVNT a 5500MHz Ant1



PSD NVNT a 5600MHz Ant1

