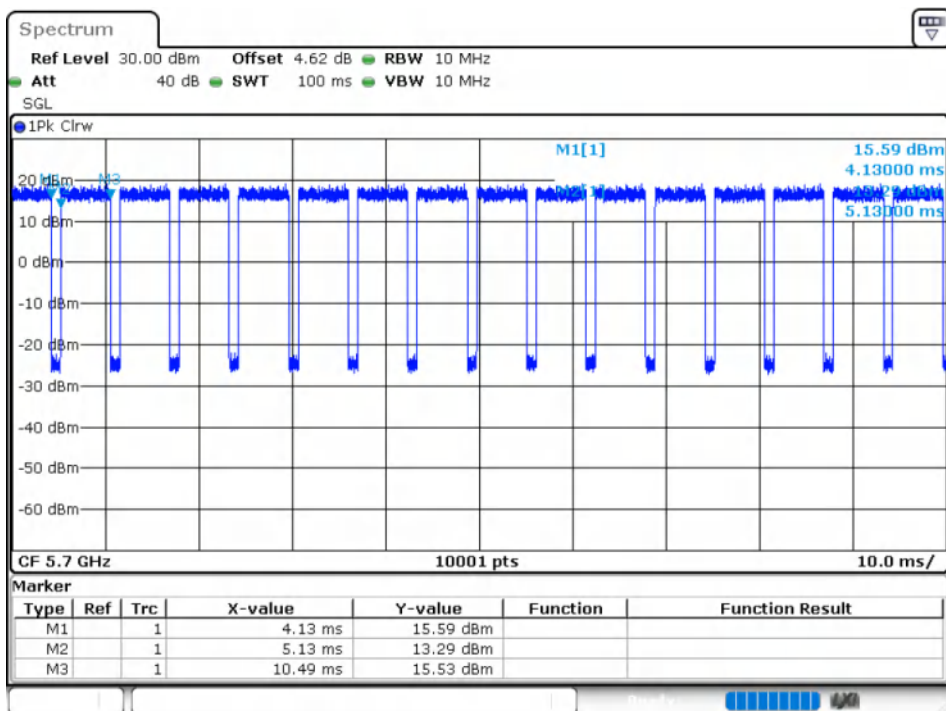
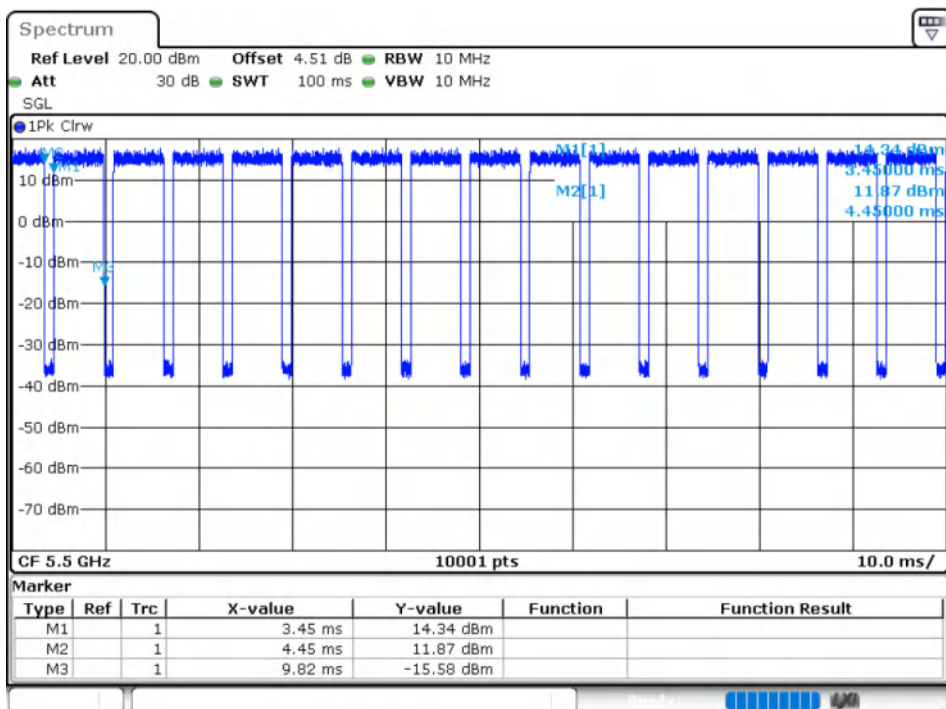
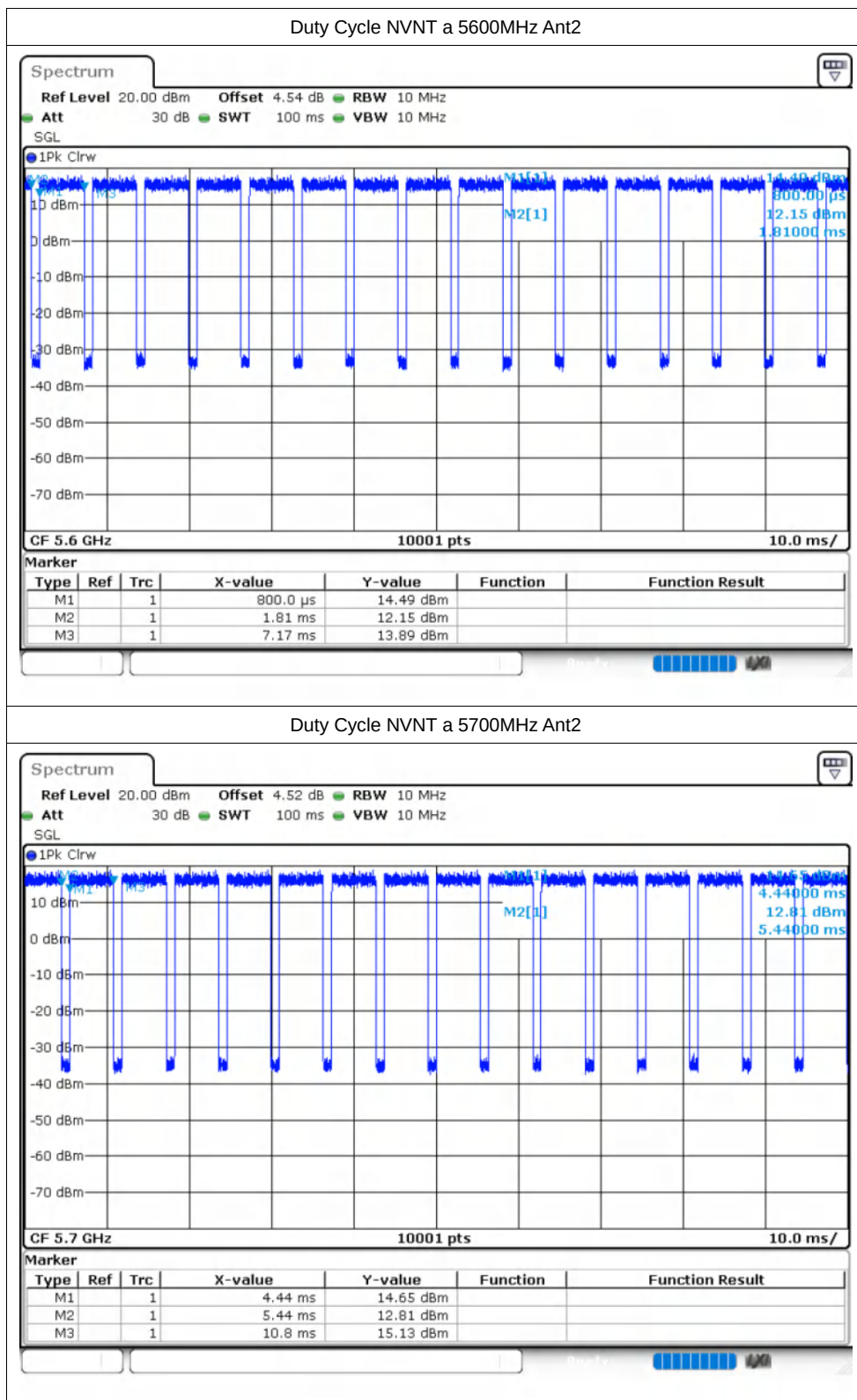


Duty Cycle NVNT a 5700MHz Ant1

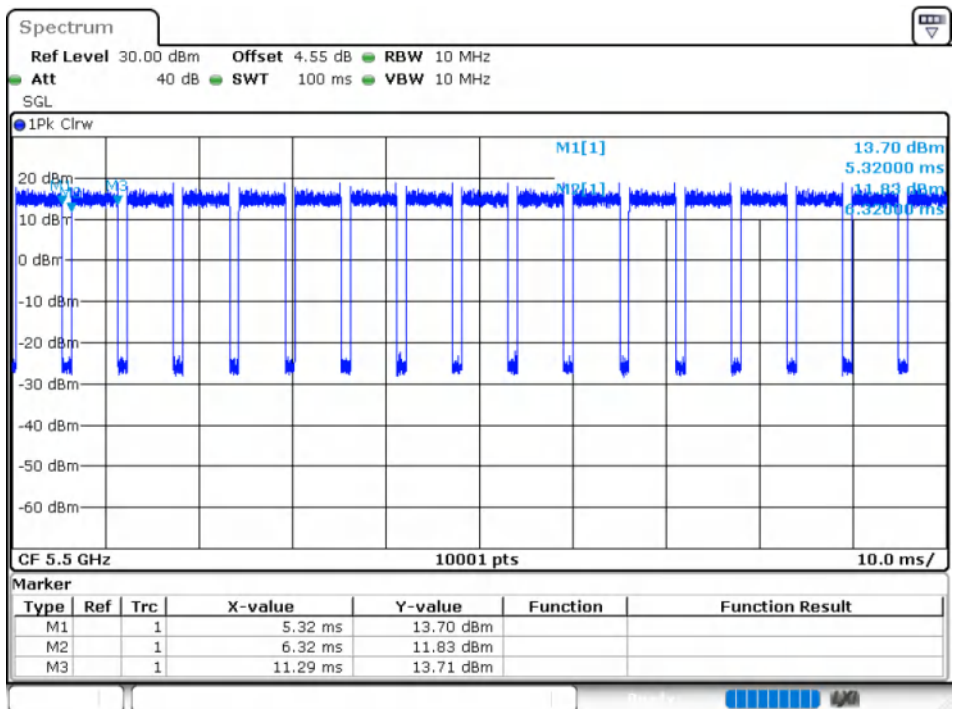


Duty Cycle NVNT a 5500MHz Ant2

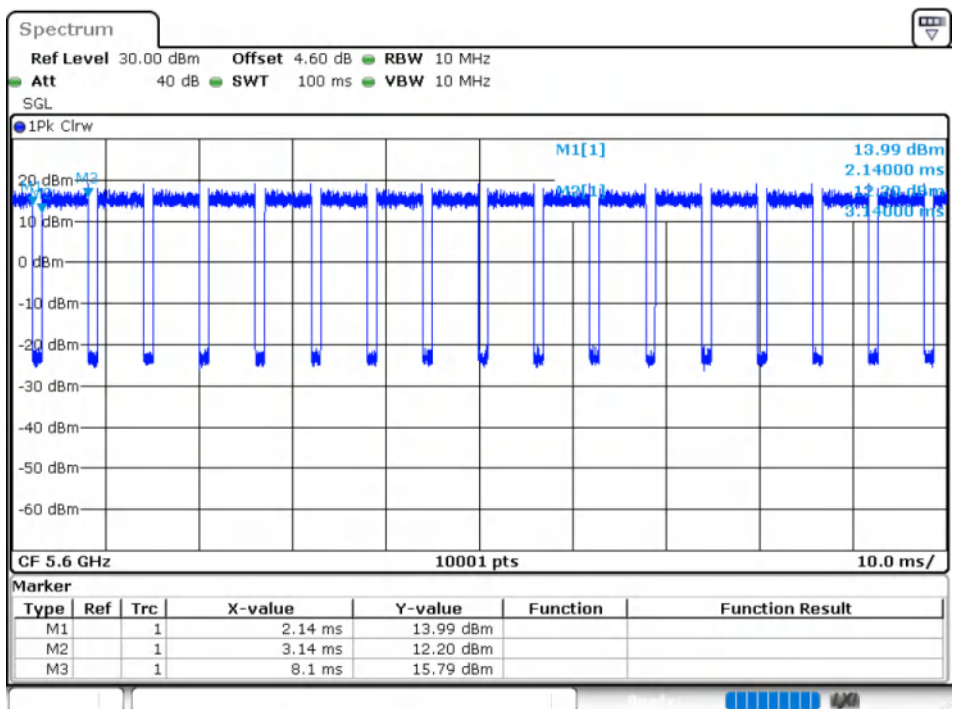


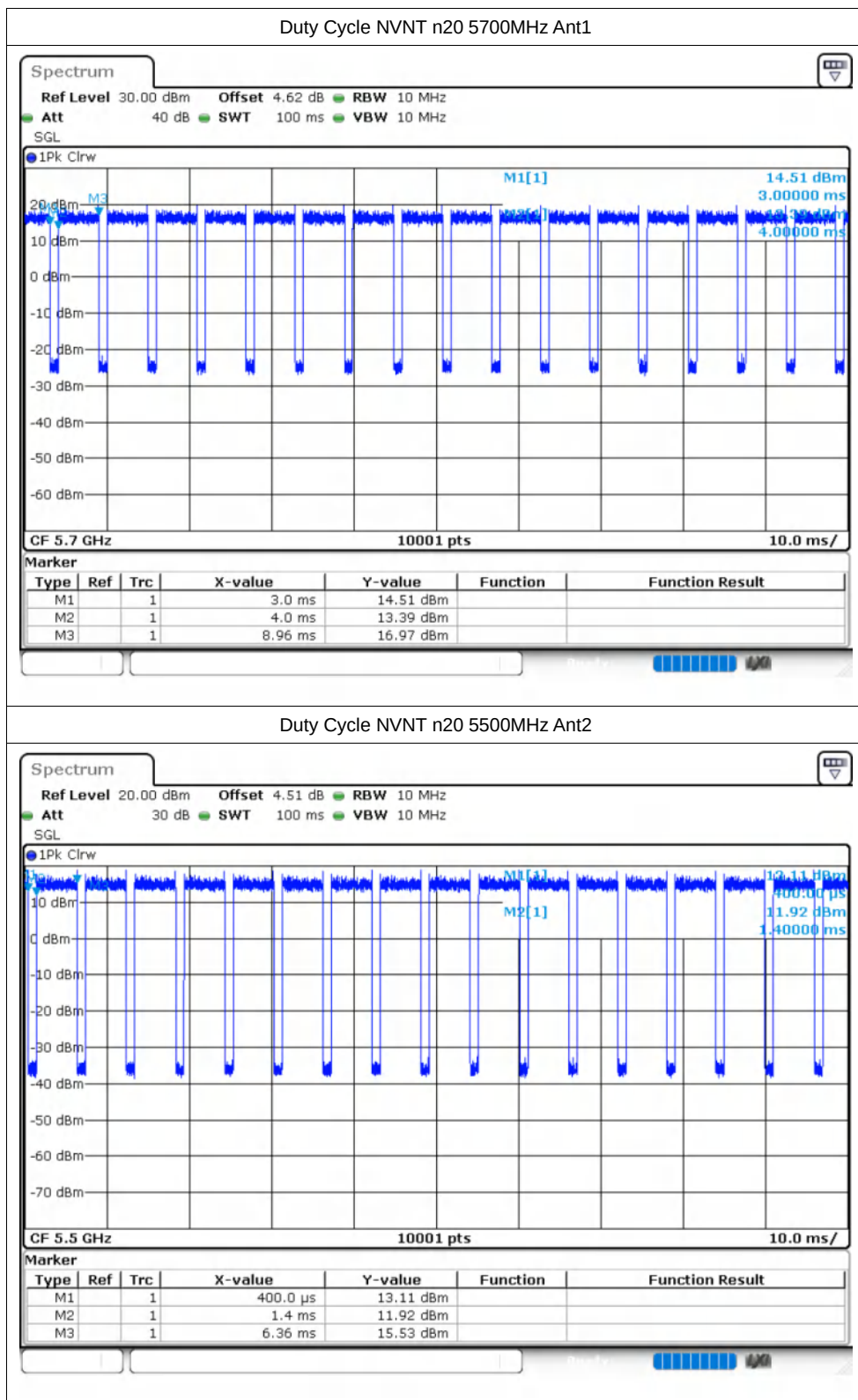


Duty Cycle NVNT n20 5500MHz Ant1

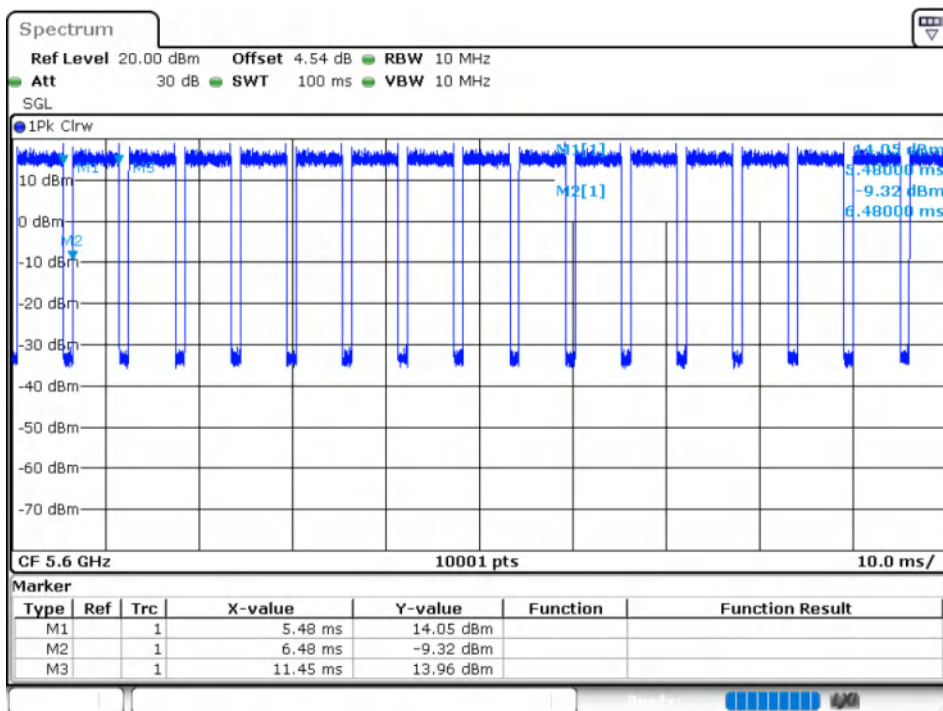


Duty Cycle NVNT n20 5600MHz Ant1

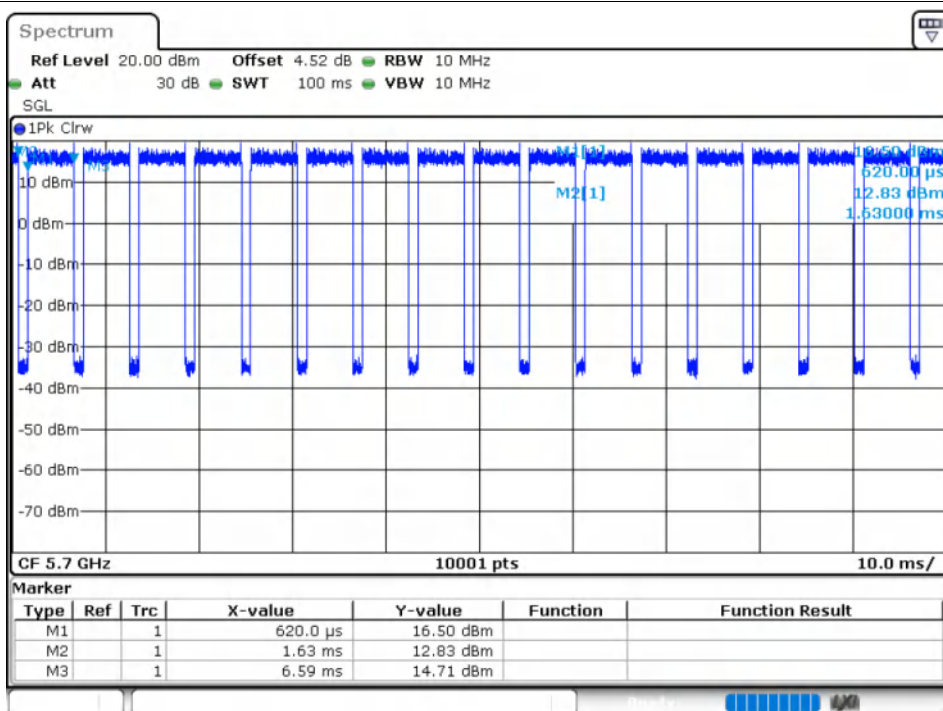




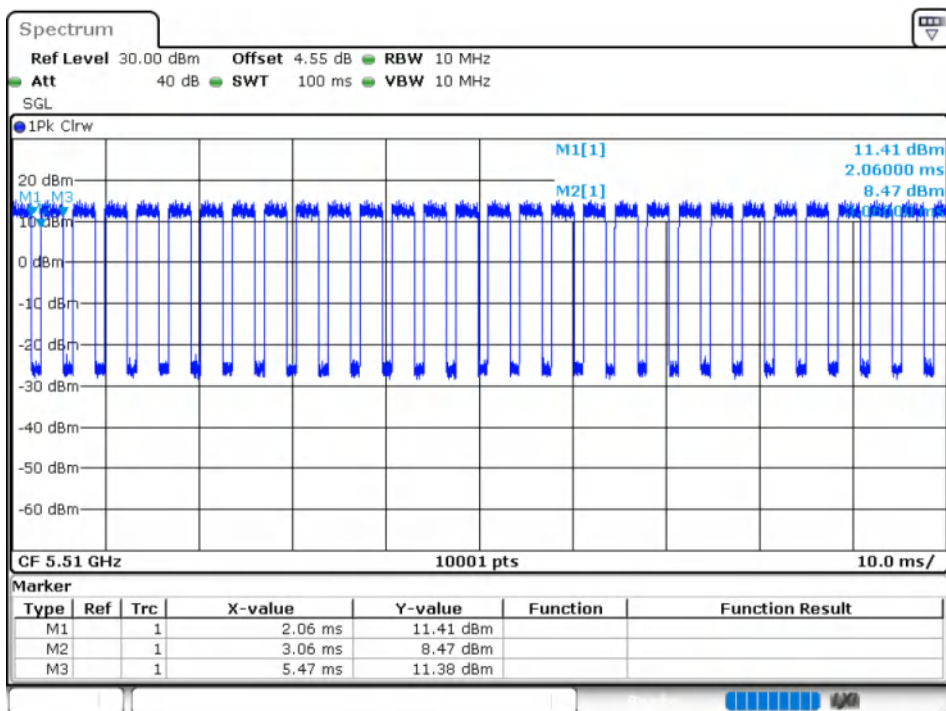
Duty Cycle NVNT n20 5600MHz Ant2



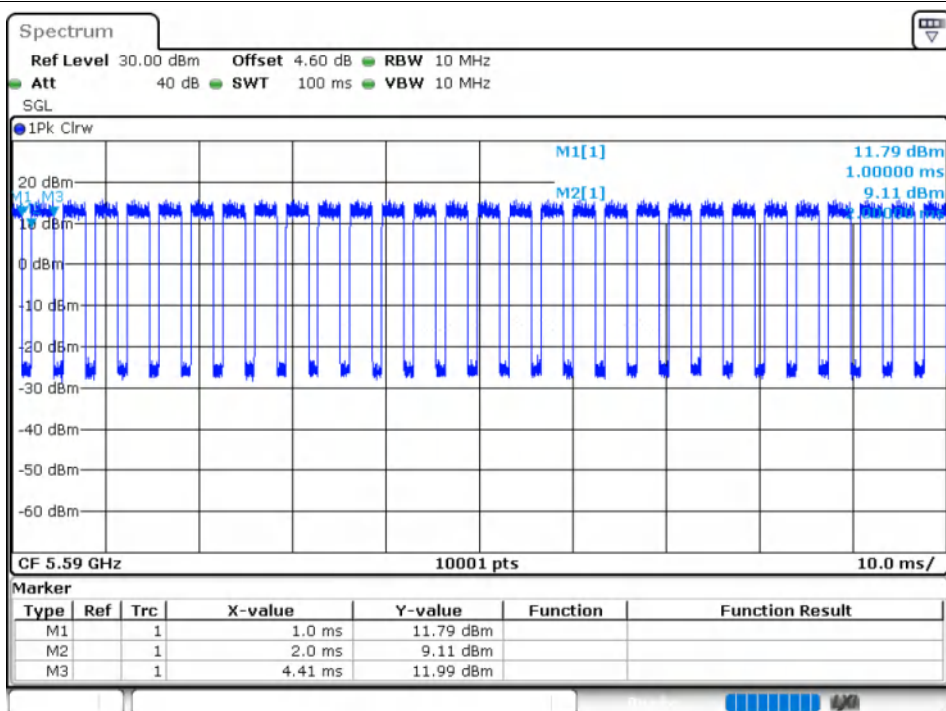
Duty Cycle NVNT n20 5700MHz Ant2

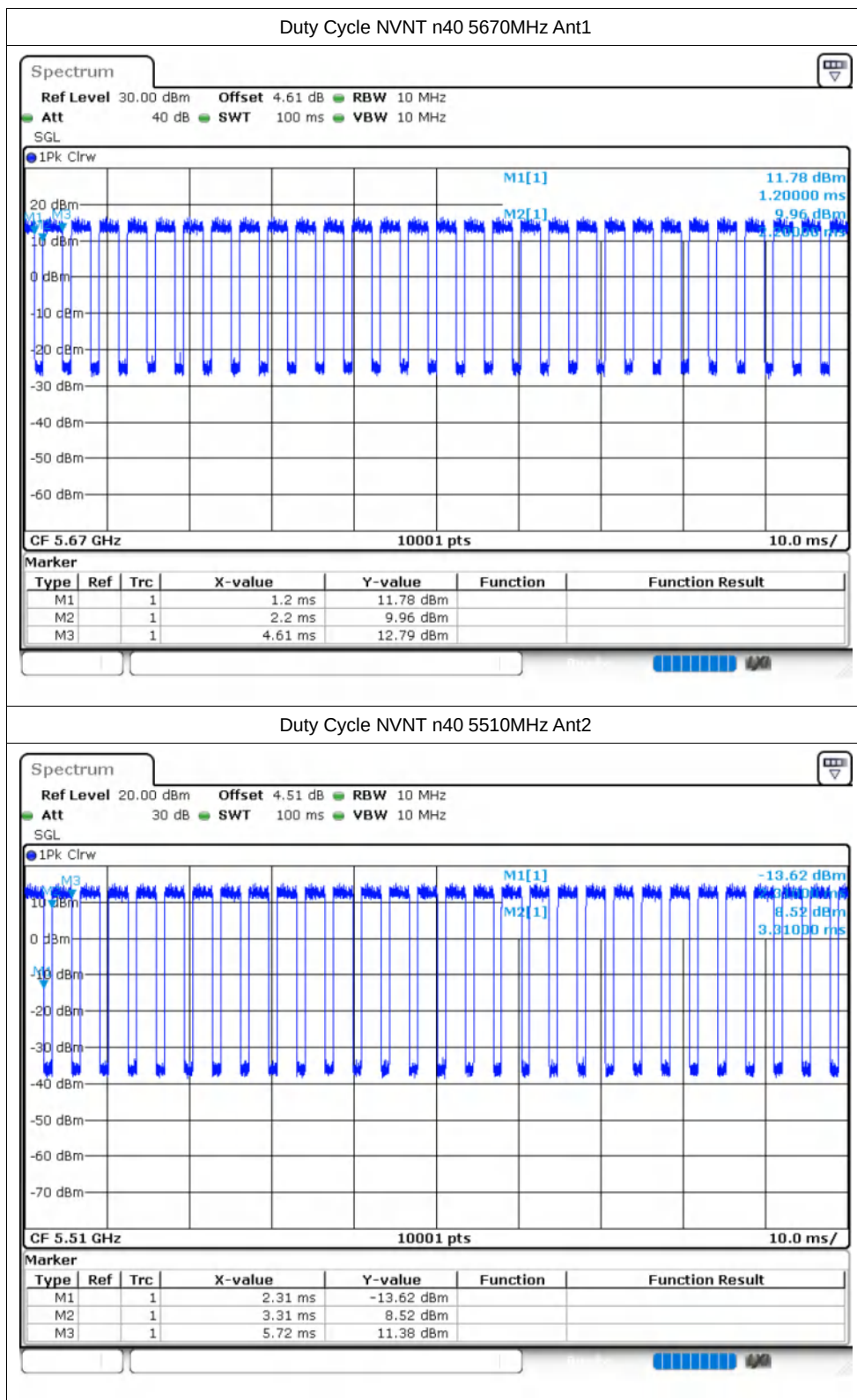


Duty Cycle NVNT n40 5510MHz Ant1

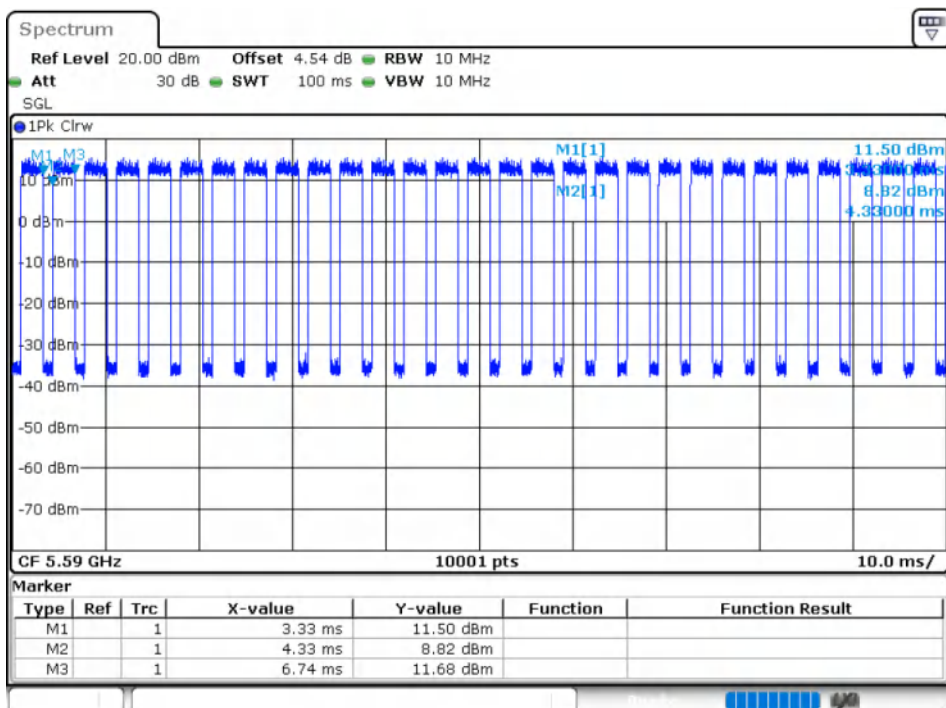


Duty Cycle NVNT n40 5590MHz Ant1

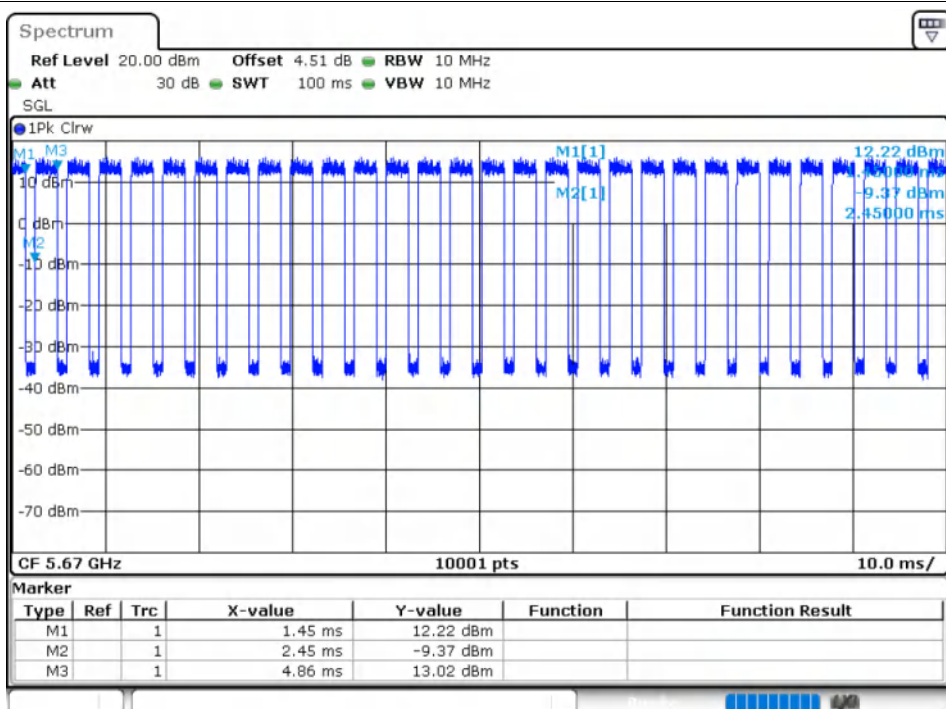




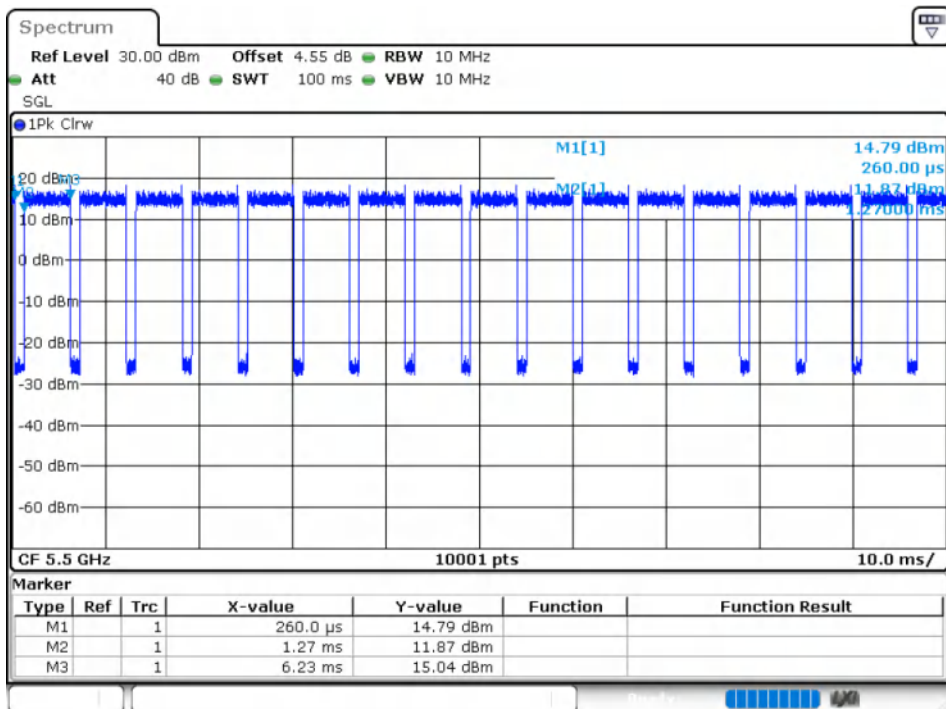
Duty Cycle NVNT n40 5590MHz Ant2



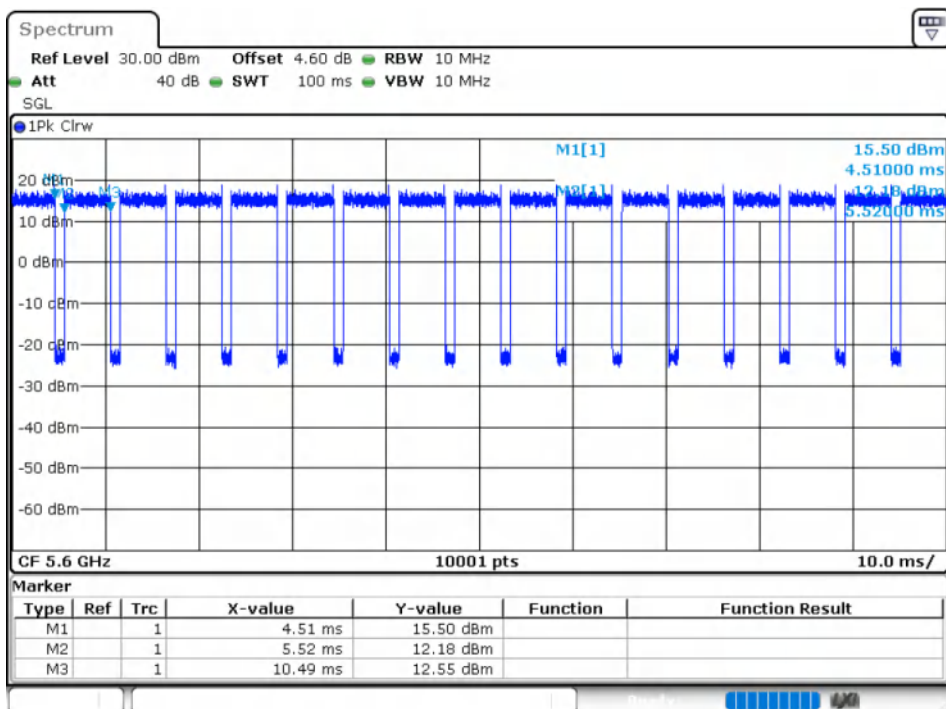
Duty Cycle NVNT n40 5670MHz Ant2



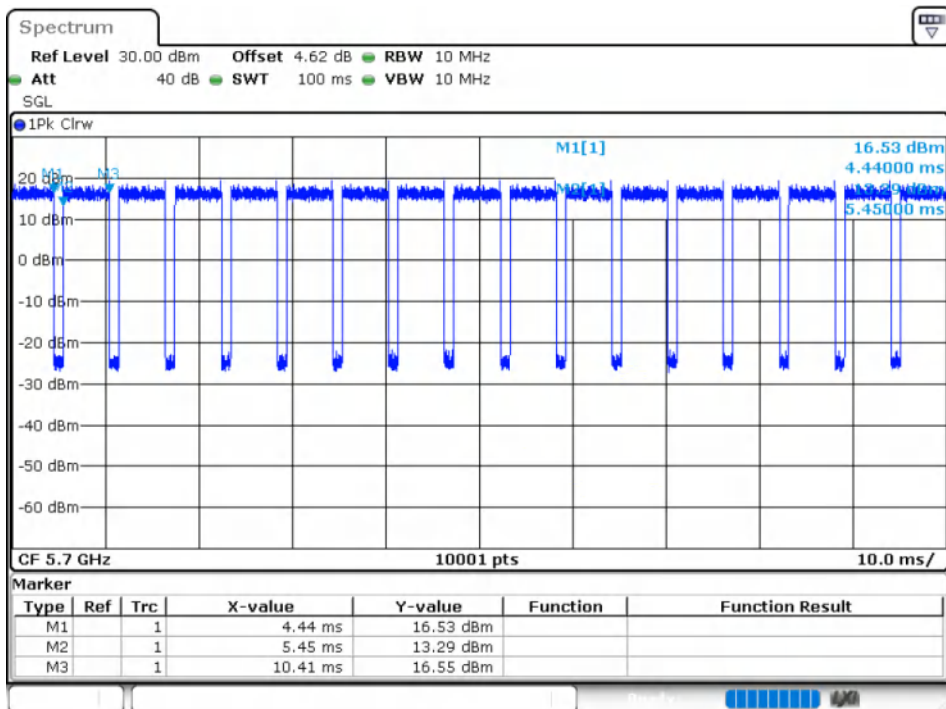
Duty Cycle NVNT ac20 5500MHz Ant1



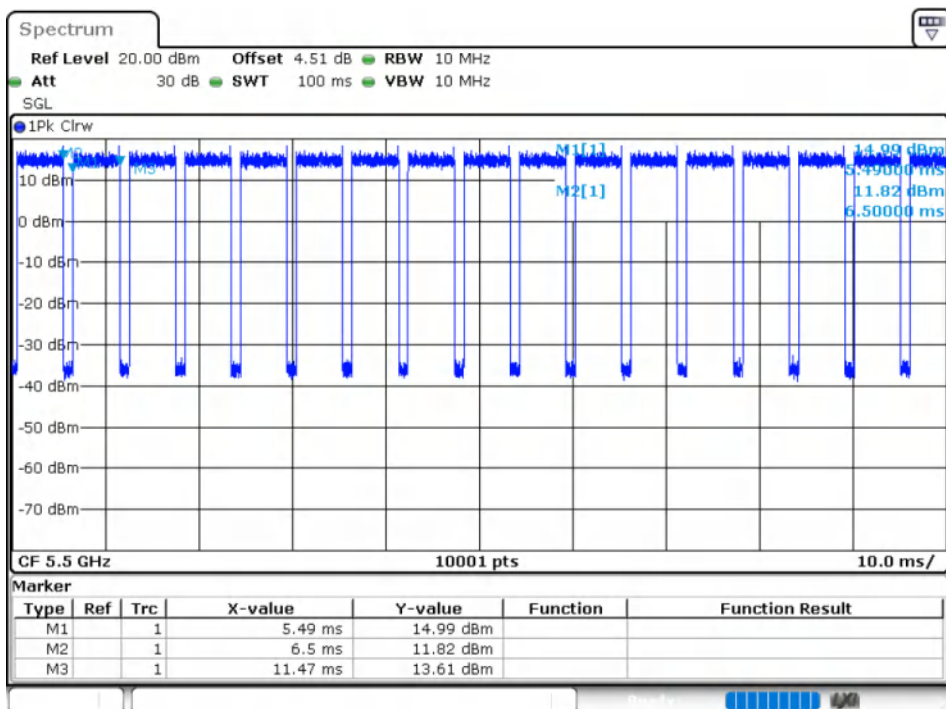
Duty Cycle NVNT ac20 5600MHz Ant1

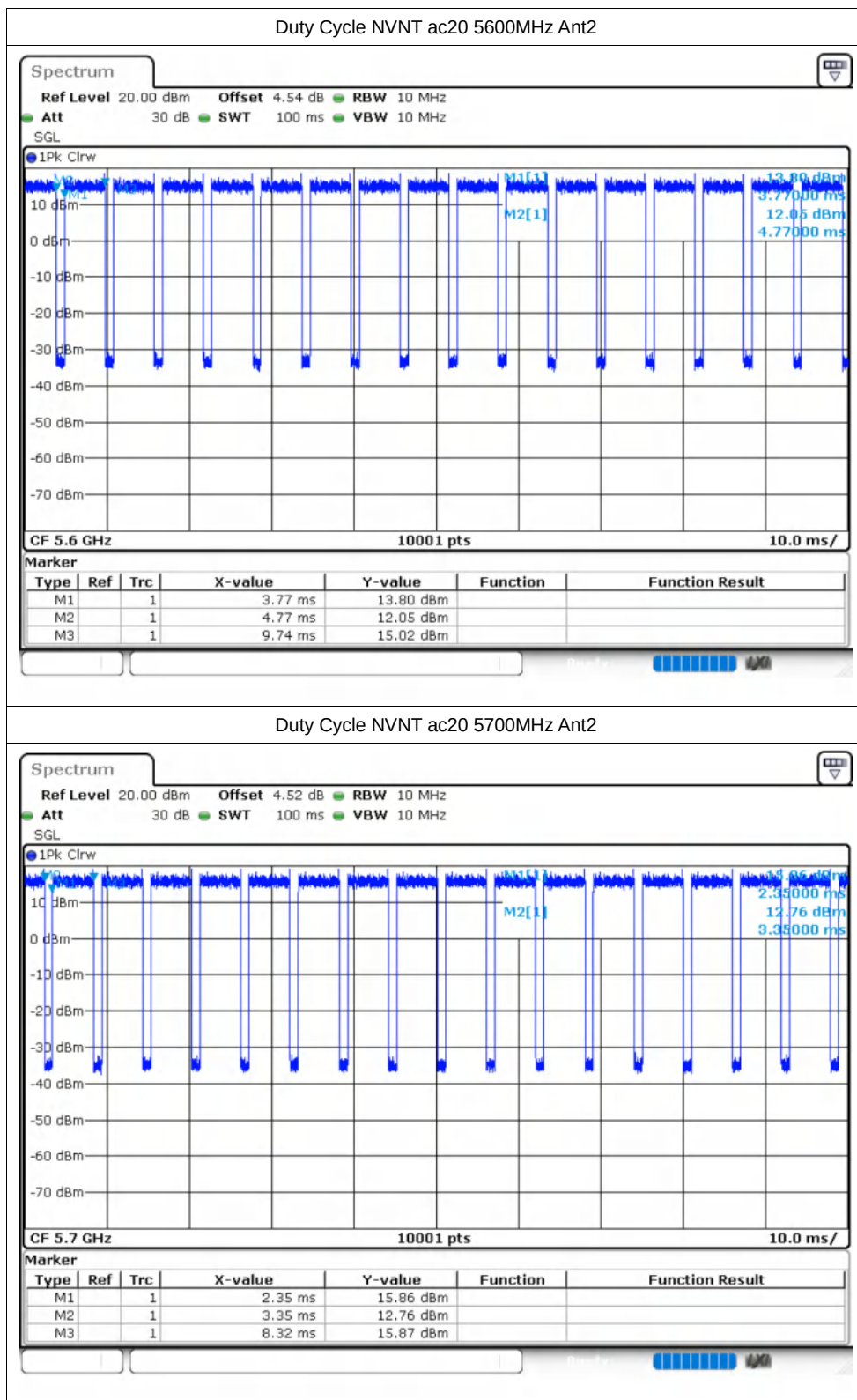


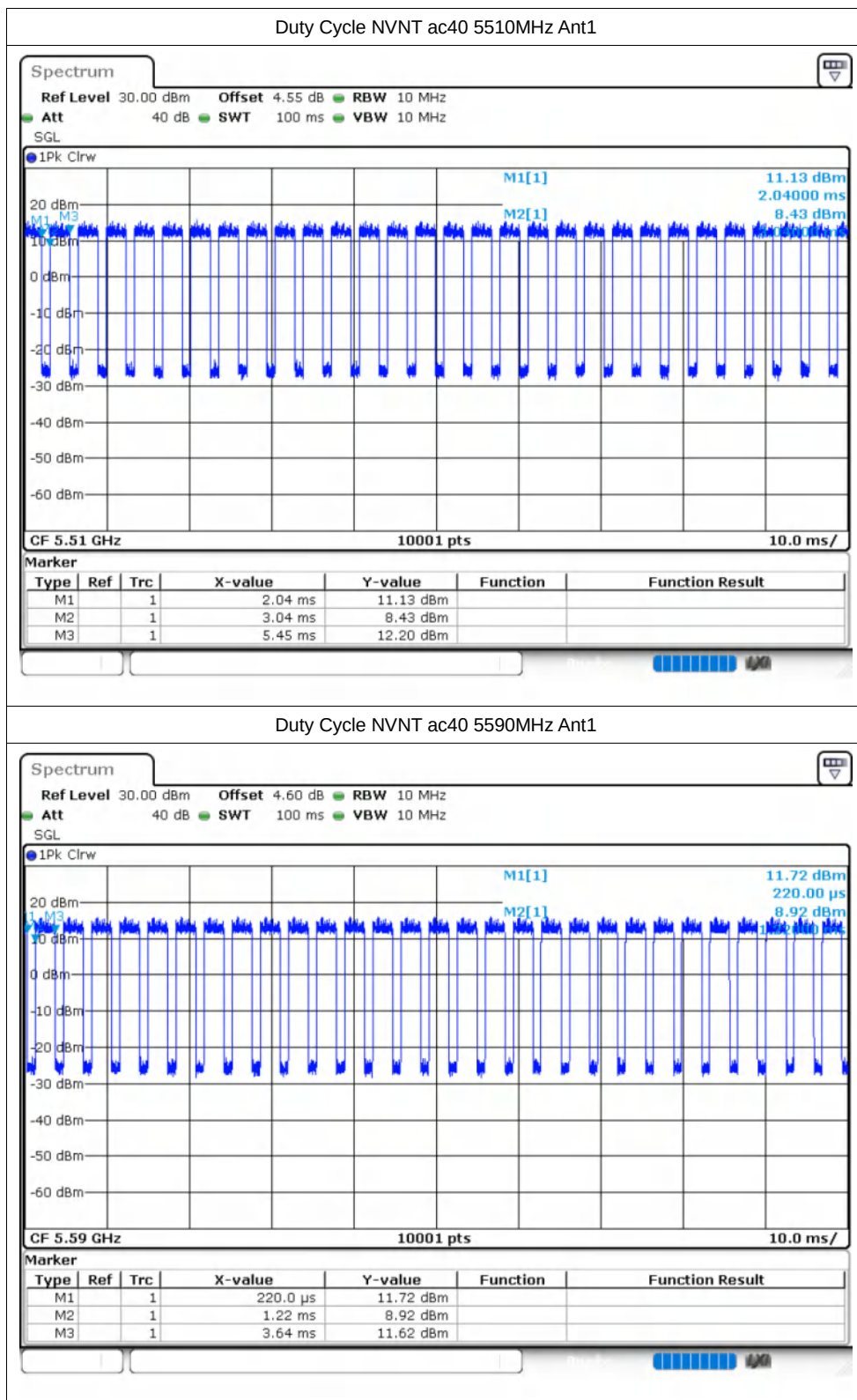
Duty Cycle NVNT ac20 5700MHz Ant1



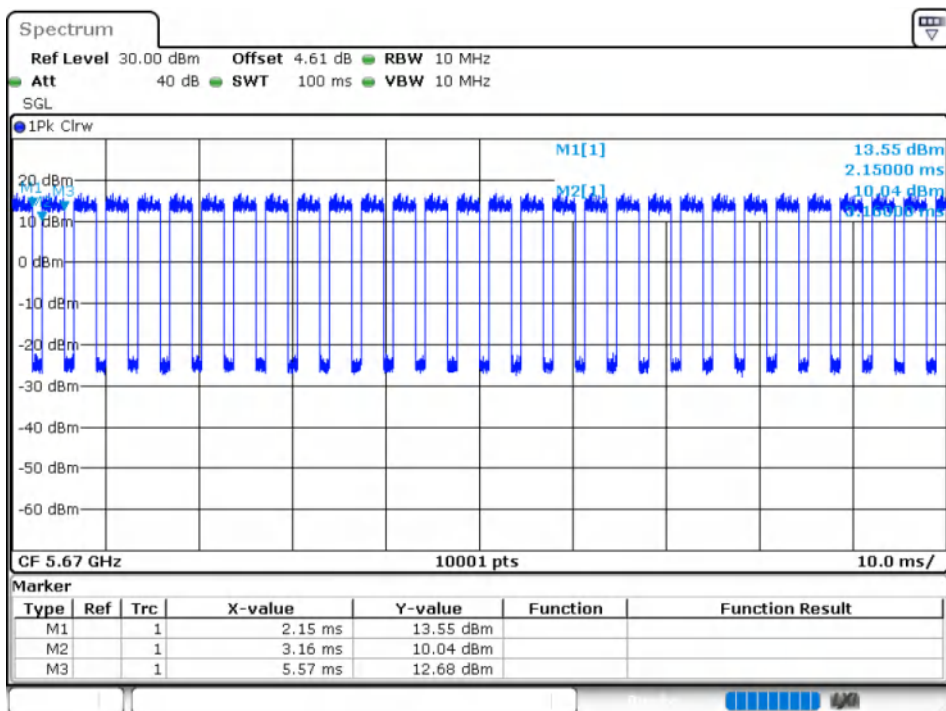
Duty Cycle NVNT ac20 5500MHz Ant2



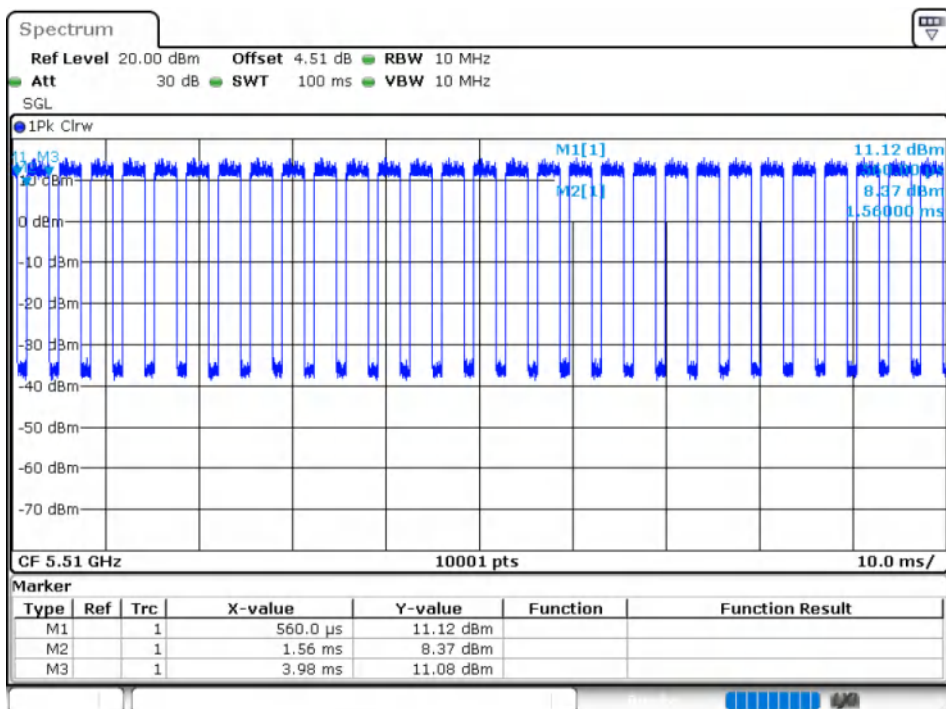


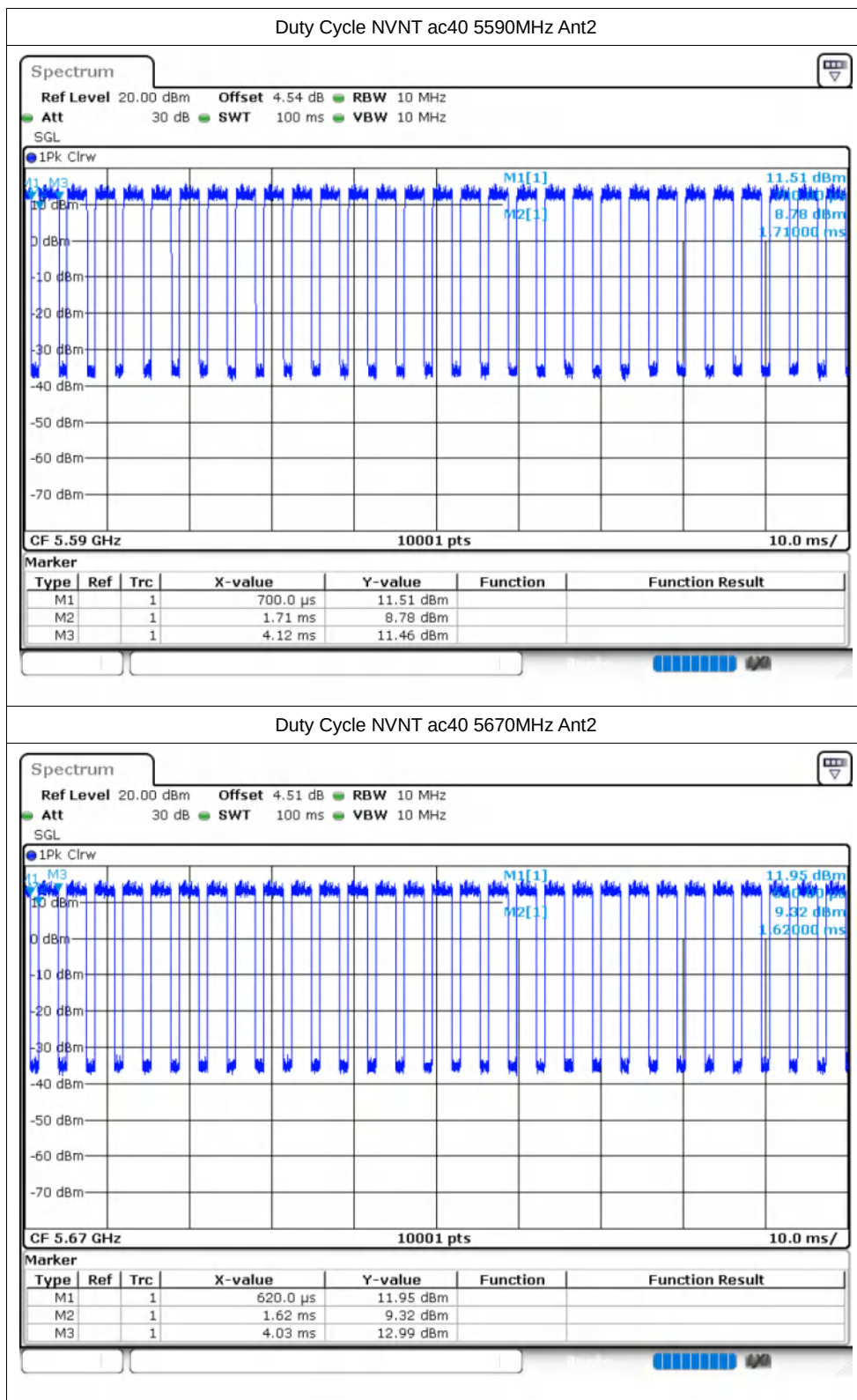


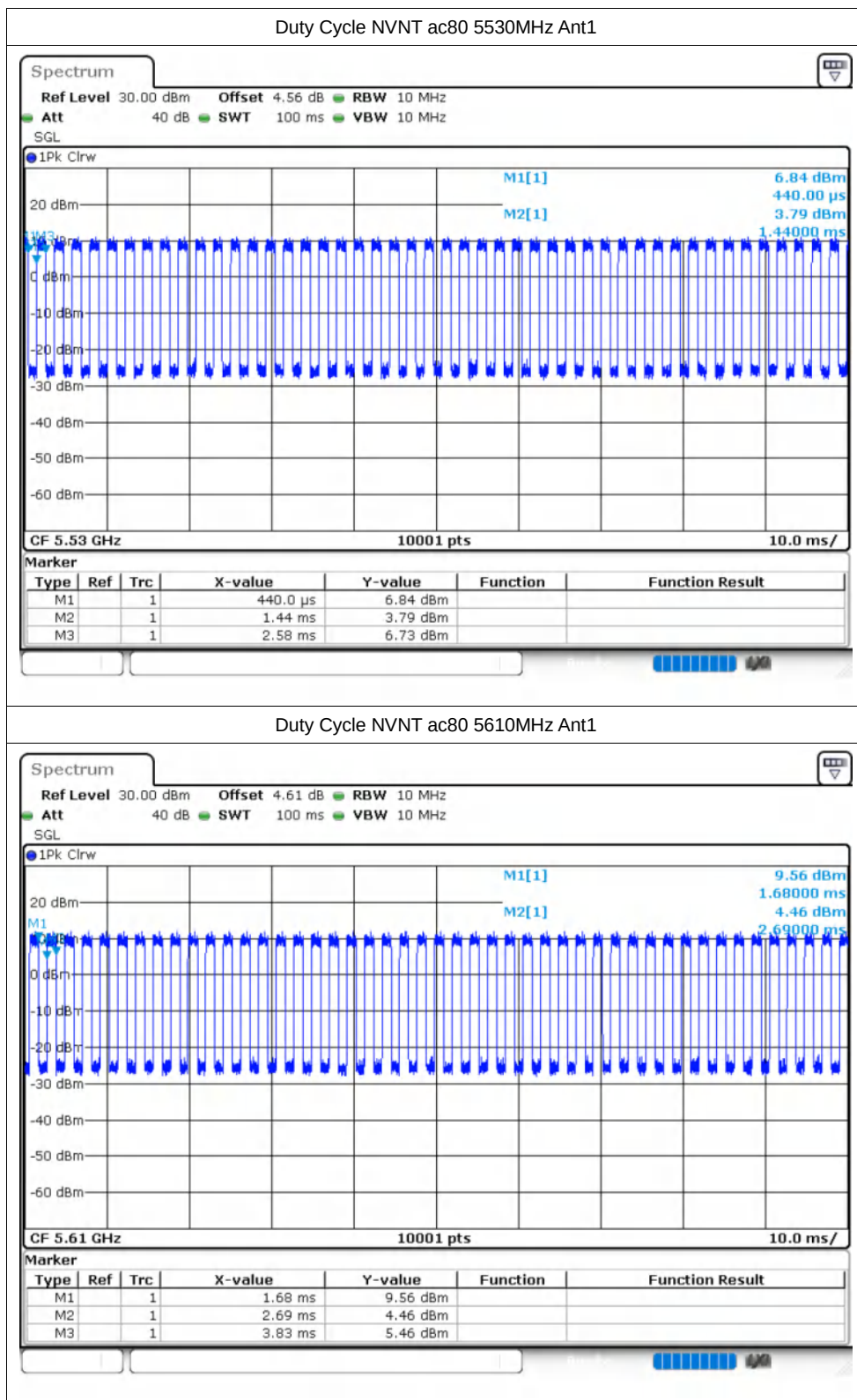
Duty Cycle NVNT ac40 5670MHz Ant1



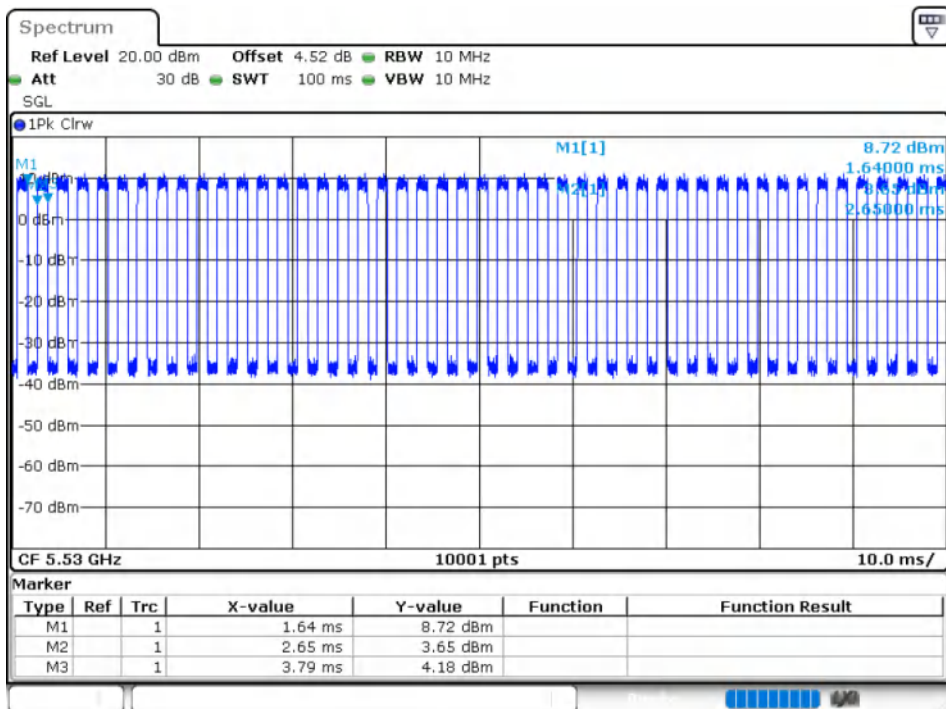
Duty Cycle NVNT ac40 5510MHz Ant2



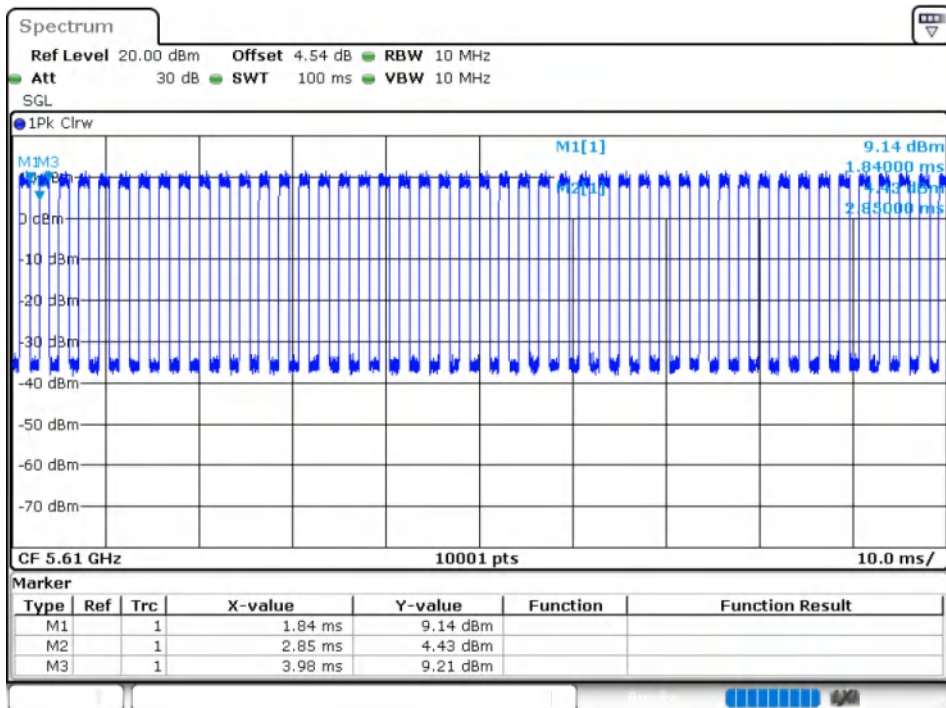




Duty Cycle NVNT ac80 5530MHz Ant2



Duty Cycle NVNT ac80 5610MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.41	24	Pass
NVNT	a	5600	Ant1	11.11	24	Pass
NVNT	a	5700	Ant1	12.7	24	Pass
NVNT	a	5500	Ant2	12.25	24	Pass
NVNT	a	5600	Ant2	11.9	24	Pass
NVNT	a	5700	Ant2	12.65	24	Pass
NVNT	n20	5500	Ant1	11.26	24	Pass
NVNT	n20	5600	Ant1	11.28	24	Pass
NVNT	n20	5700	Ant1	12.61	24	Pass
NVNT	n20	5500	Ant2	12.17	24	Pass
NVNT	n20	5600	Ant2	11.81	24	Pass
NVNT	n20	5700	Ant2	12.56	24	Pass
NVNT	n40	5510	Ant1	11.94	24	Pass
NVNT	n40	5590	Ant1	11.5	24	Pass
NVNT	n40	5670	Ant1	13.01	24	Pass
NVNT	n40	5510	Ant2	12.59	24	Pass
NVNT	n40	5590	Ant2	12.13	24	Pass
NVNT	n40	5670	Ant2	12.88	24	Pass
NVNT	ac20	5500	Ant1	11.32	24	Pass
NVNT	ac20	5600	Ant1	11.29	24	Pass
NVNT	ac20	5700	Ant1	12.72	24	Pass
NVNT	ac20	5500	Ant2	12.07	24	Pass
NVNT	ac20	5600	Ant2	11.68	24	Pass
NVNT	ac20	5700	Ant2	12.47	24	Pass
NVNT	ac40	5510	Ant1	12.04	24	Pass
NVNT	ac40	5590	Ant1	11.6	24	Pass
NVNT	ac40	5670	Ant1	13.13	24	Pass
NVNT	ac40	5510	Ant2	12.48	24	Pass
NVNT	ac40	5590	Ant2	12.18	24	Pass
NVNT	ac40	5670	Ant2	12.88	24	Pass
NVNT	ac80	5530	Ant1	11.86	24	Pass
NVNT	ac80	5610	Ant1	12.52	24	Pass
NVNT	ac80	5530	Ant2	12.69	24	Pass
NVNT	ac80	5610	Ant2	12.9	24	Pass

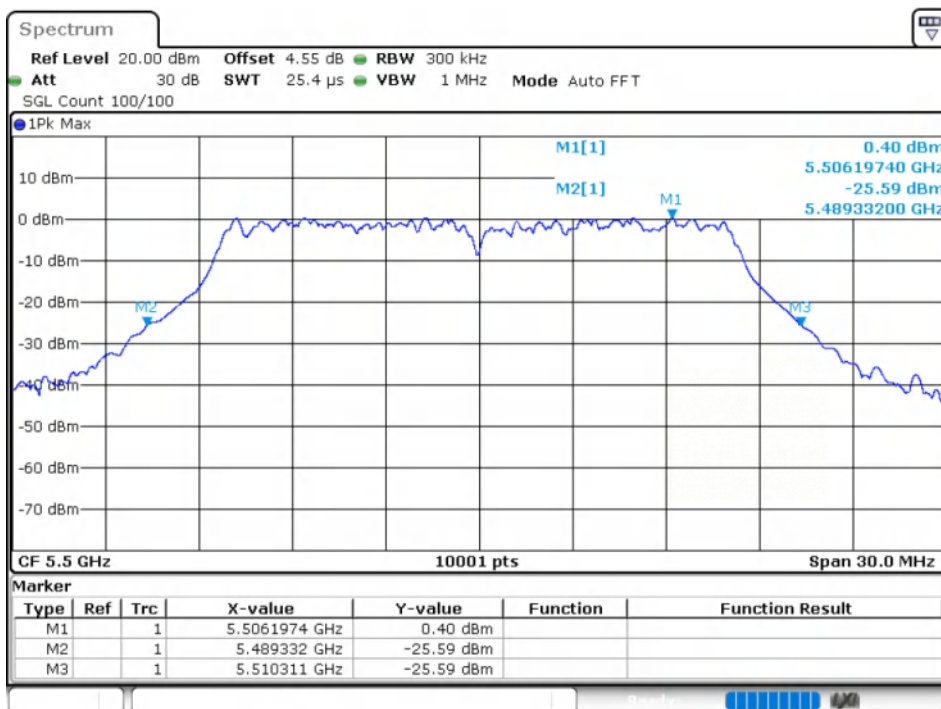
Note: The average power value already includes the duty cycle factor.

-26dB Bandwidth

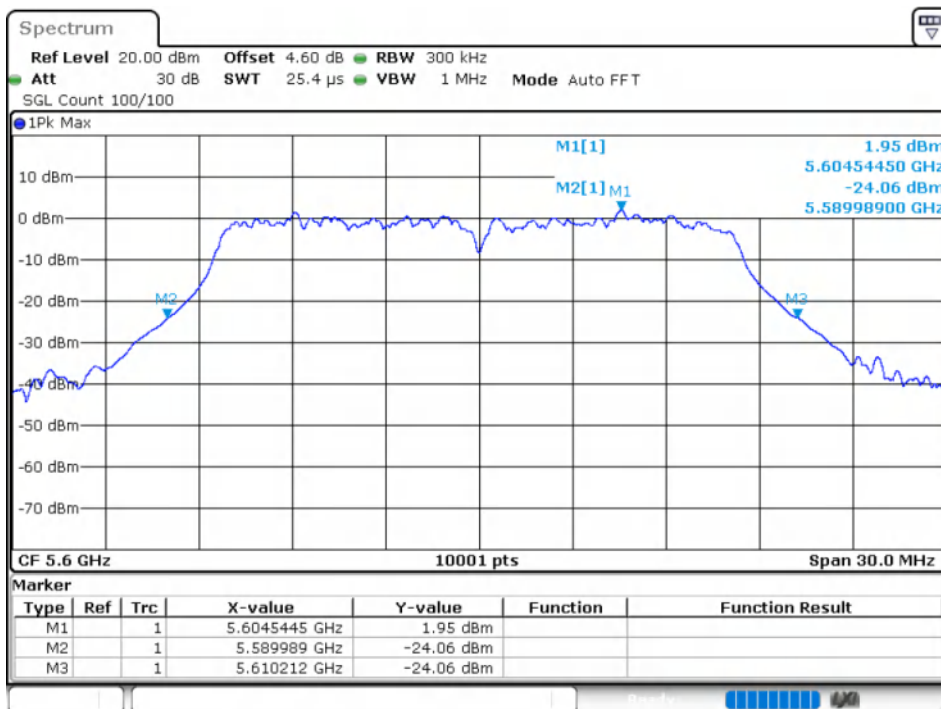
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	20.979	Pass
NVNT	a	5600	Ant1	20.223	Pass
NVNT	a	5700	Ant1	19.914	Pass
NVNT	a	5500	Ant2	19.422	Pass
NVNT	a	5600	Ant2	20.649	Pass
NVNT	a	5700	Ant2	20.226	Pass
NVNT	n20	5500	Ant1	21.456	Pass
NVNT	n20	5600	Ant1	21.135	Pass
NVNT	n20	5700	Ant1	22.164	Pass
NVNT	n20	5500	Ant2	20.91	Pass
NVNT	n20	5600	Ant2	20.916	Pass
NVNT	n20	5700	Ant2	21.426	Pass
NVNT	n40	5510	Ant1	42.762	Pass
NVNT	n40	5590	Ant1	42.198	Pass
NVNT	n40	5670	Ant1	46.86	Pass
NVNT	n40	5510	Ant2	42.396	Pass
NVNT	n40	5590	Ant2	42.702	Pass
NVNT	n40	5670	Ant2	43.218	Pass
NVNT	ac20	5500	Ant1	20.997	Pass
NVNT	ac20	5600	Ant1	20.688	Pass
NVNT	ac20	5700	Ant1	21.285	Pass
NVNT	ac20	5500	Ant2	21.339	Pass
NVNT	ac20	5600	Ant2	21.192	Pass
NVNT	ac20	5700	Ant2	20.889	Pass
NVNT	ac40	5510	Ant1	42.792	Pass
NVNT	ac40	5590	Ant1	42.492	Pass
NVNT	ac40	5670	Ant1	50.526	Pass
NVNT	ac40	5510	Ant2	42.714	Pass
NVNT	ac40	5590	Ant2	41.976	Pass
NVNT	ac40	5670	Ant2	42.312	Pass
NVNT	ac80	5530	Ant1	82.572	Pass
NVNT	ac80	5610	Ant1	85.716	Pass
NVNT	ac80	5530	Ant2	82.392	Pass
NVNT	ac80	5610	Ant2	83.532	Pass

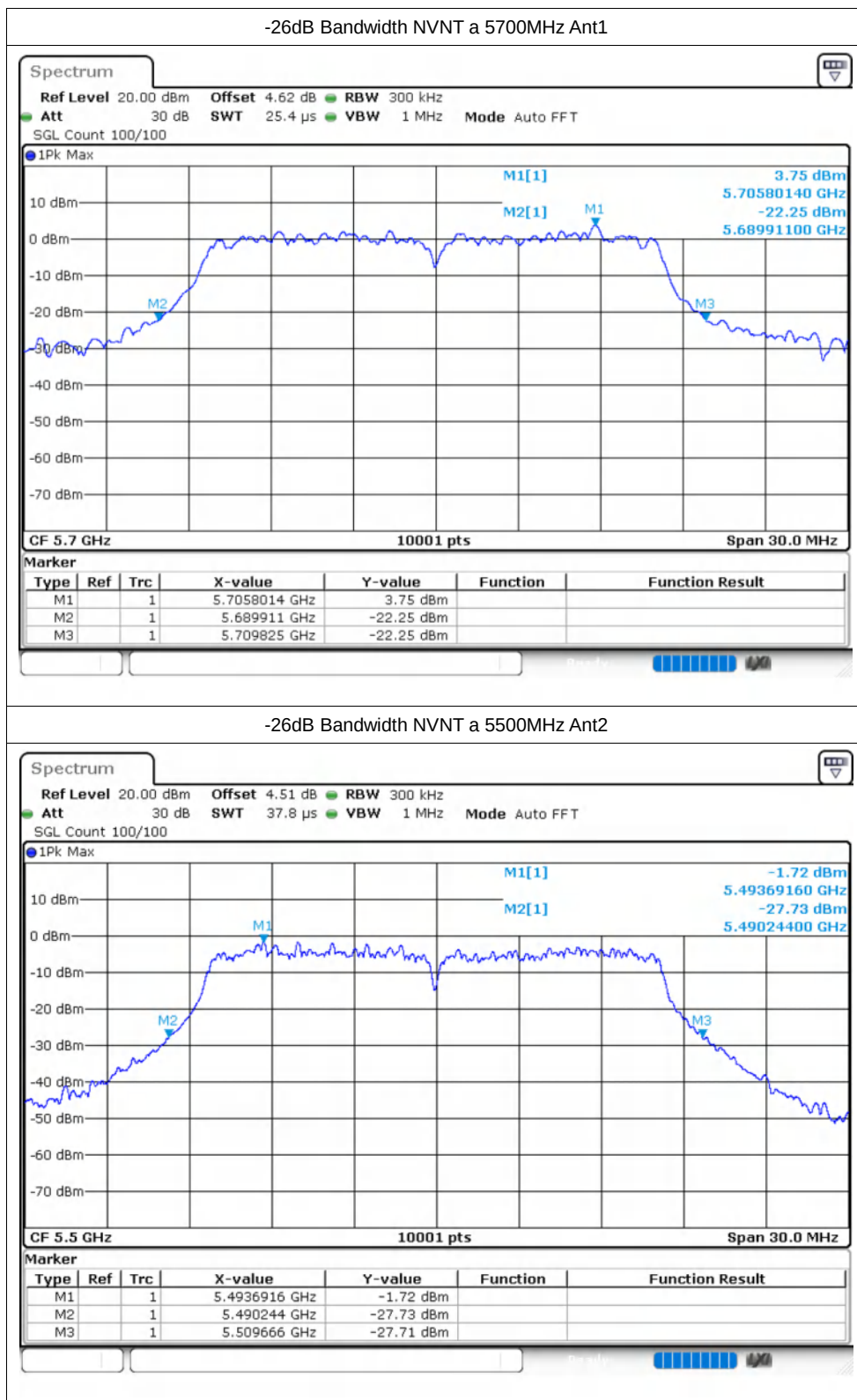
Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1

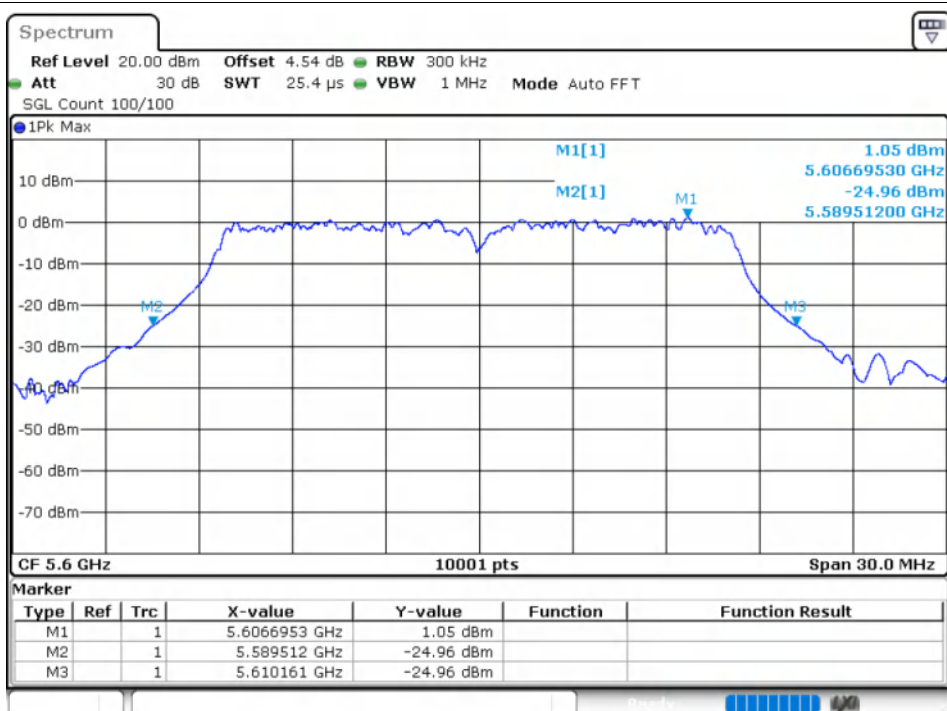


-26dB Bandwidth NVNT a 5600MHz Ant1

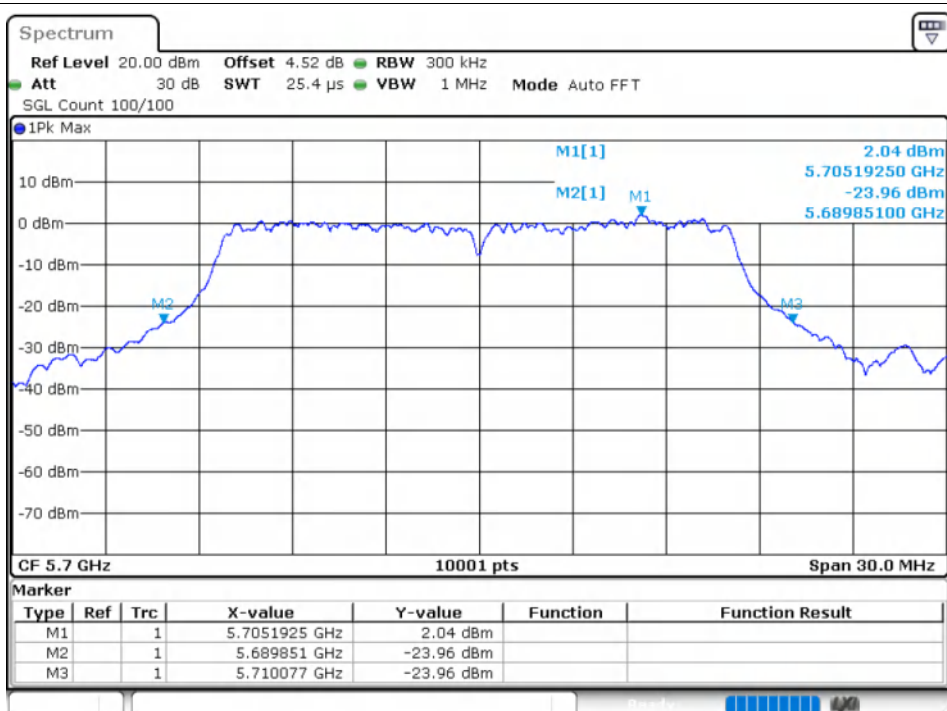


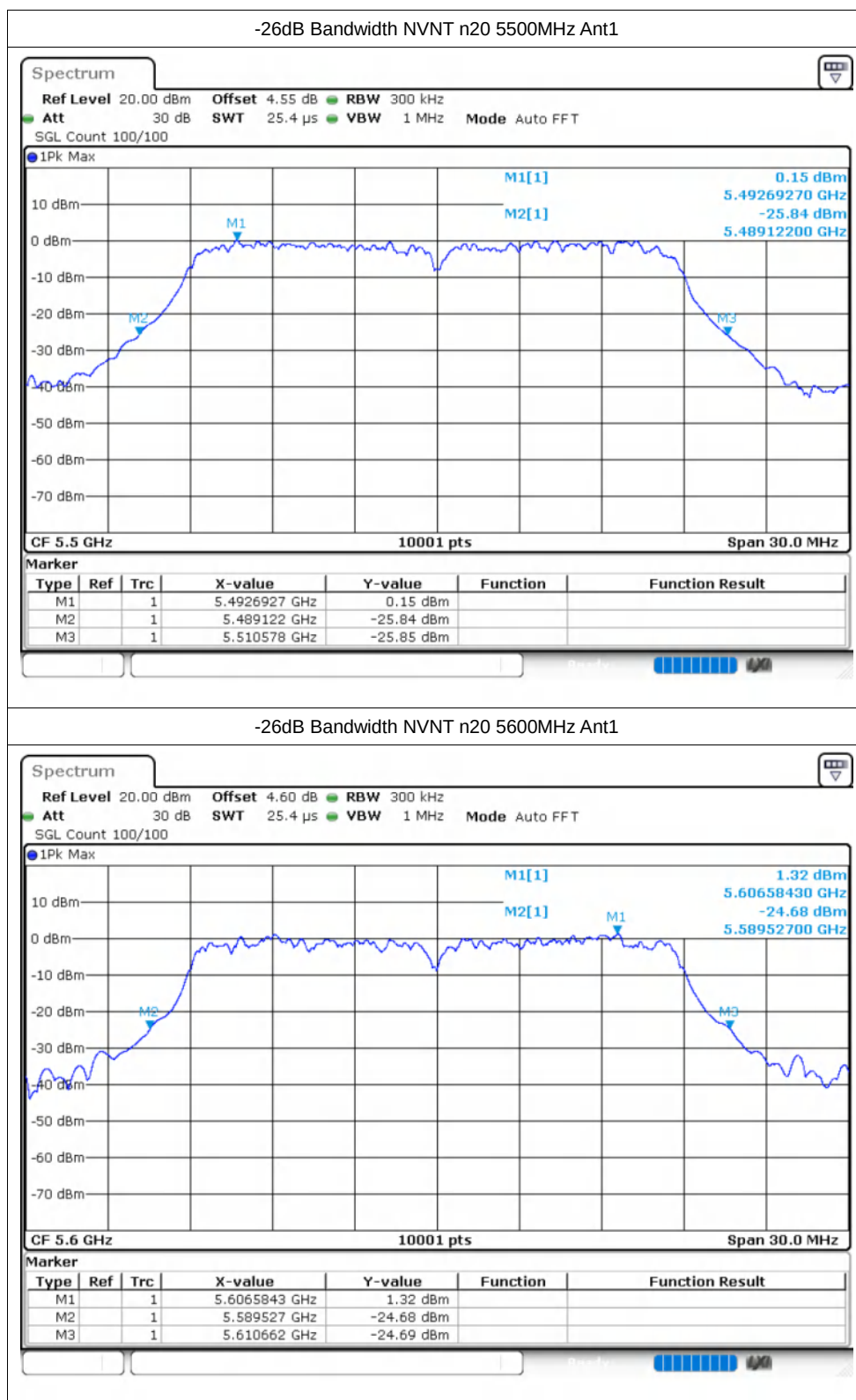


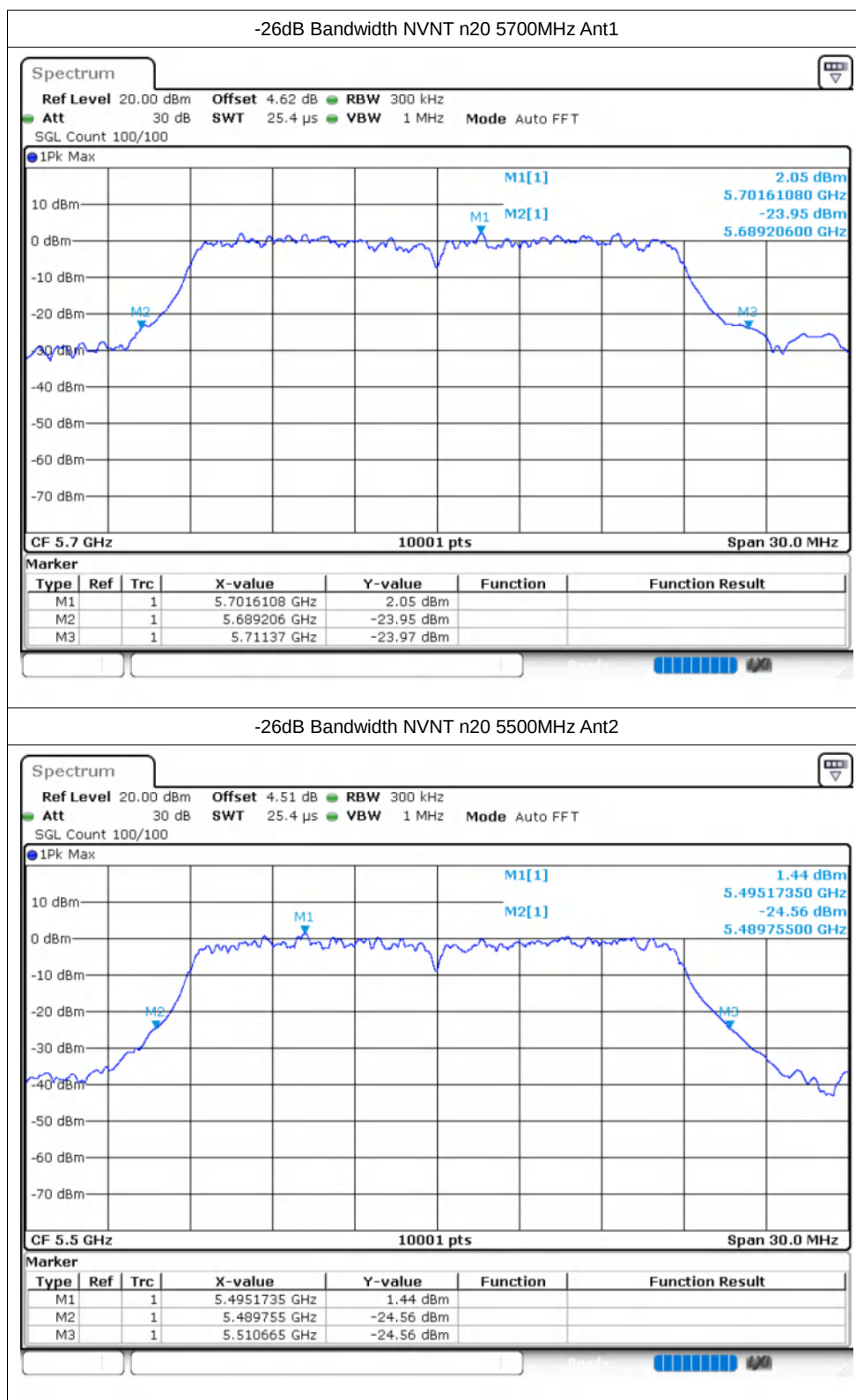
-26dB Bandwidth NVNT a 5600MHz Ant2

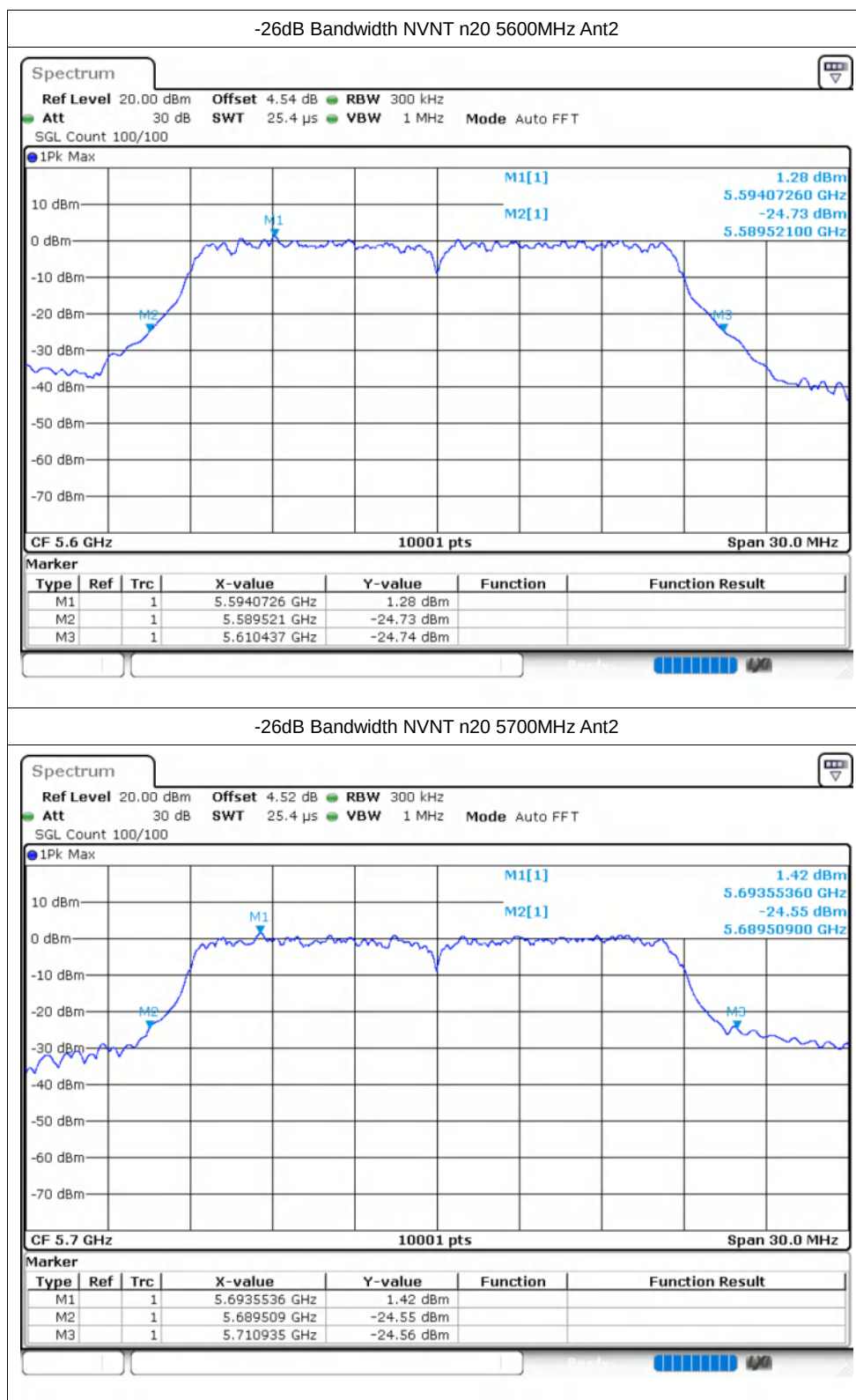


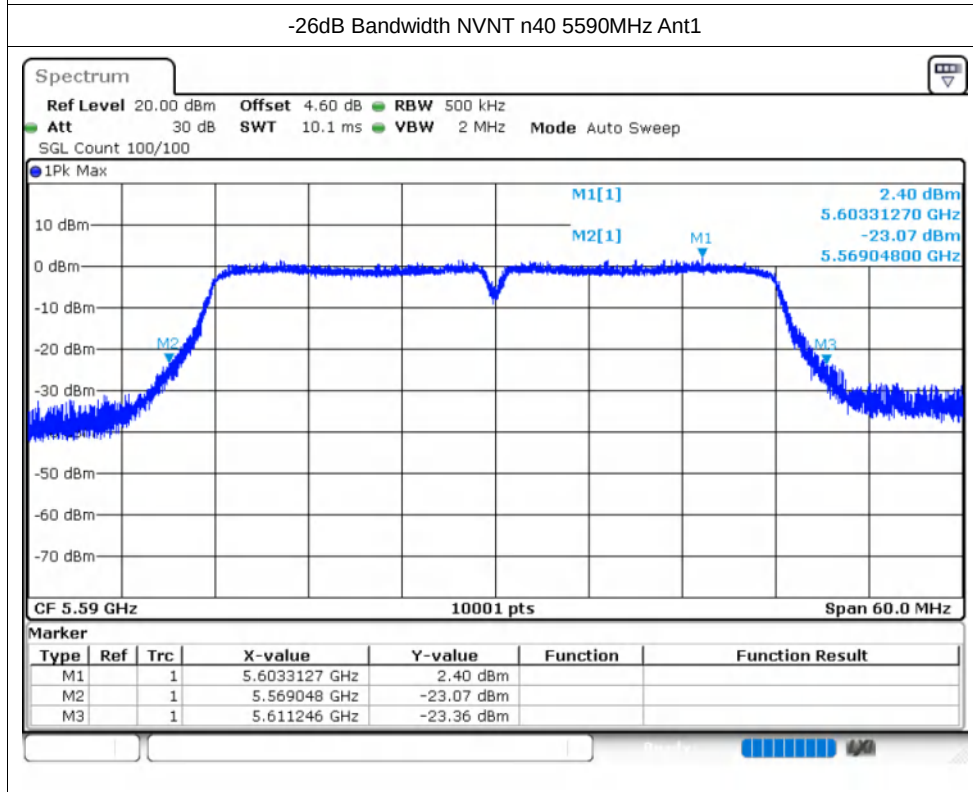
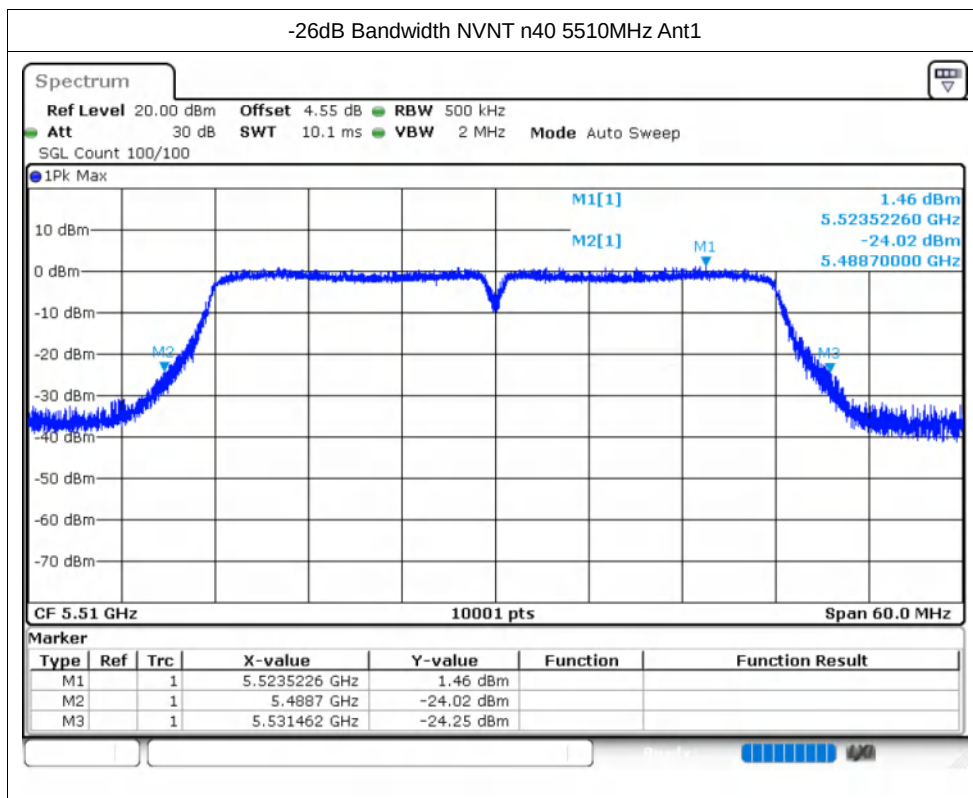
-26dB Bandwidth NVNT a 5700MHz Ant2

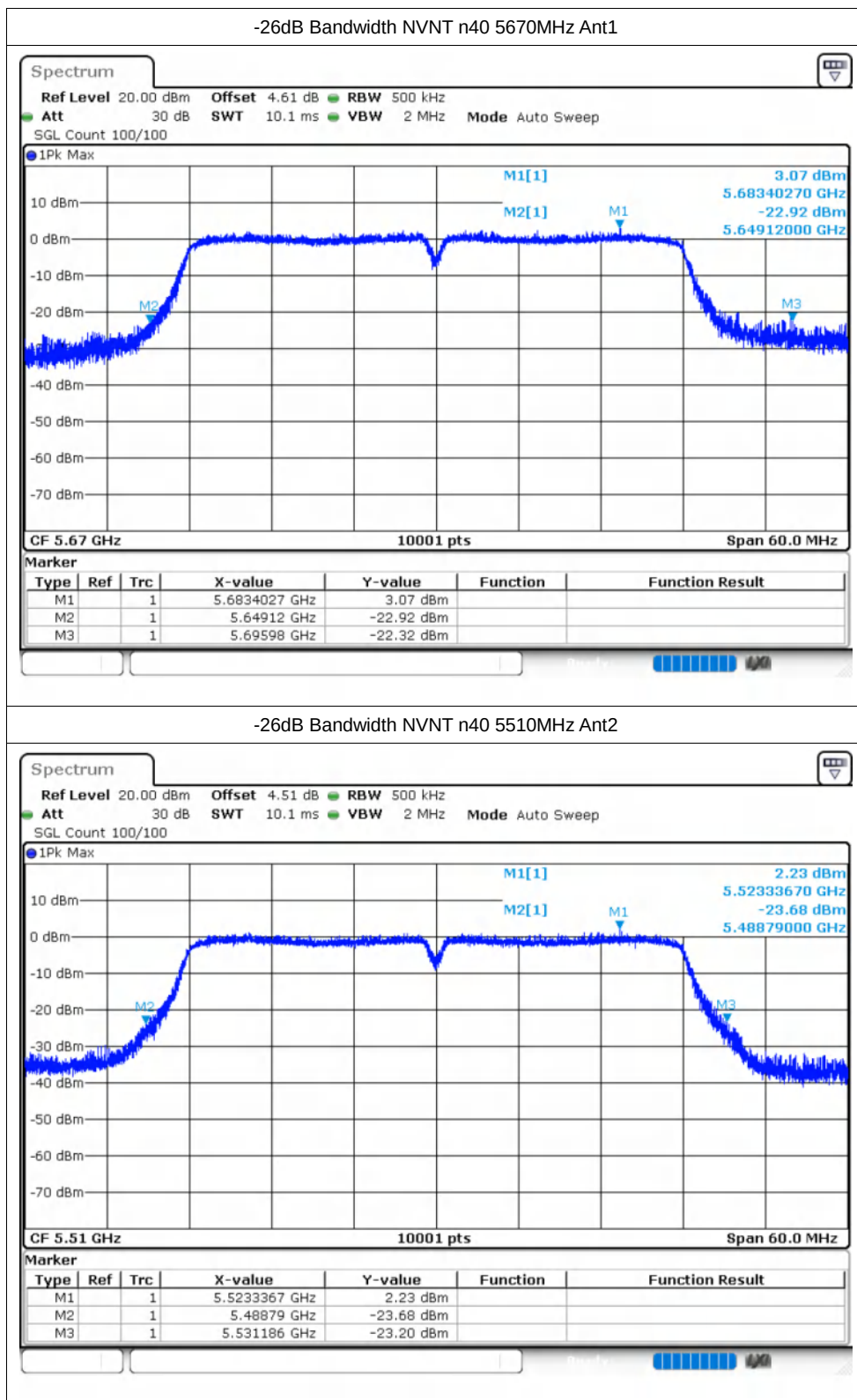


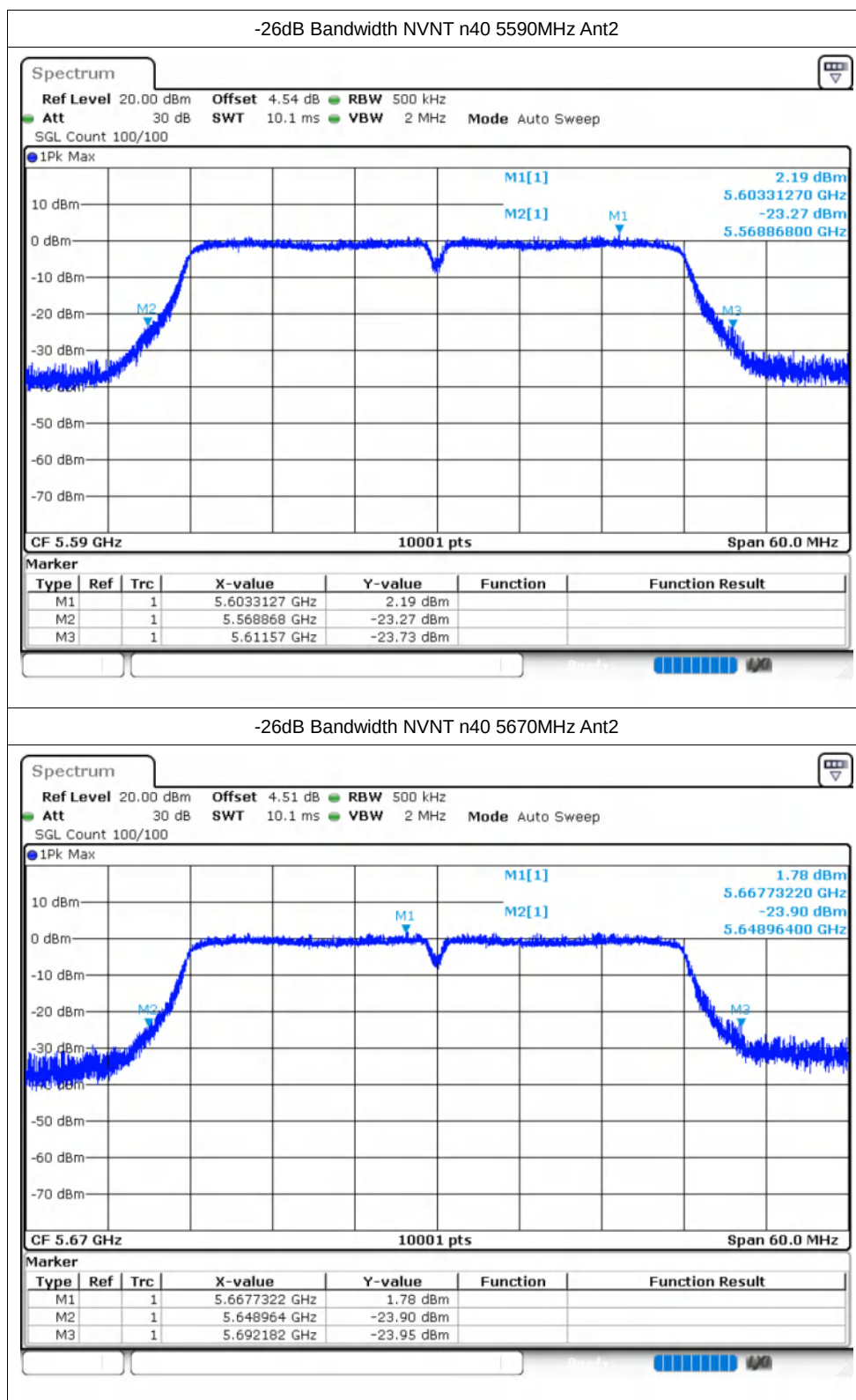


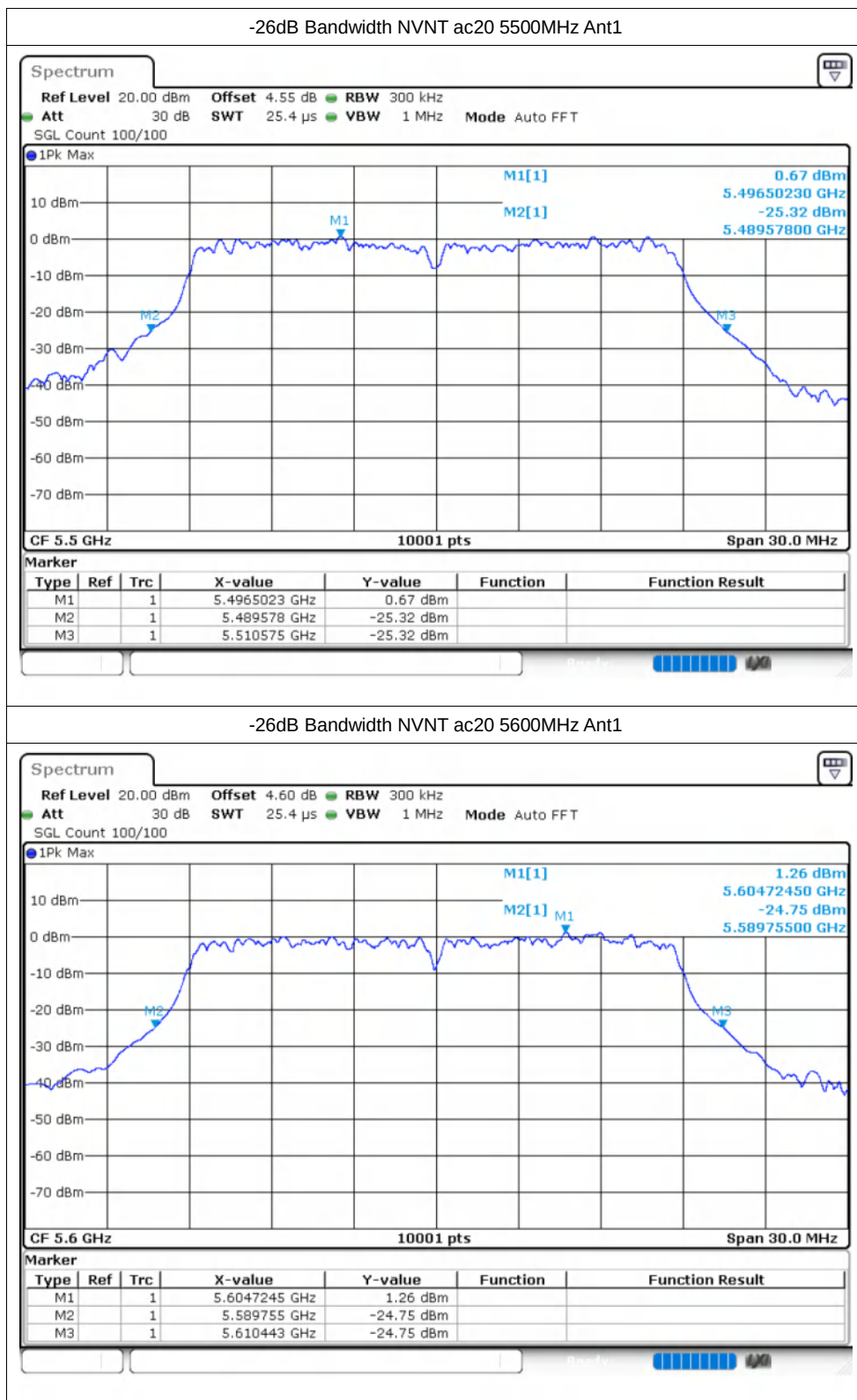


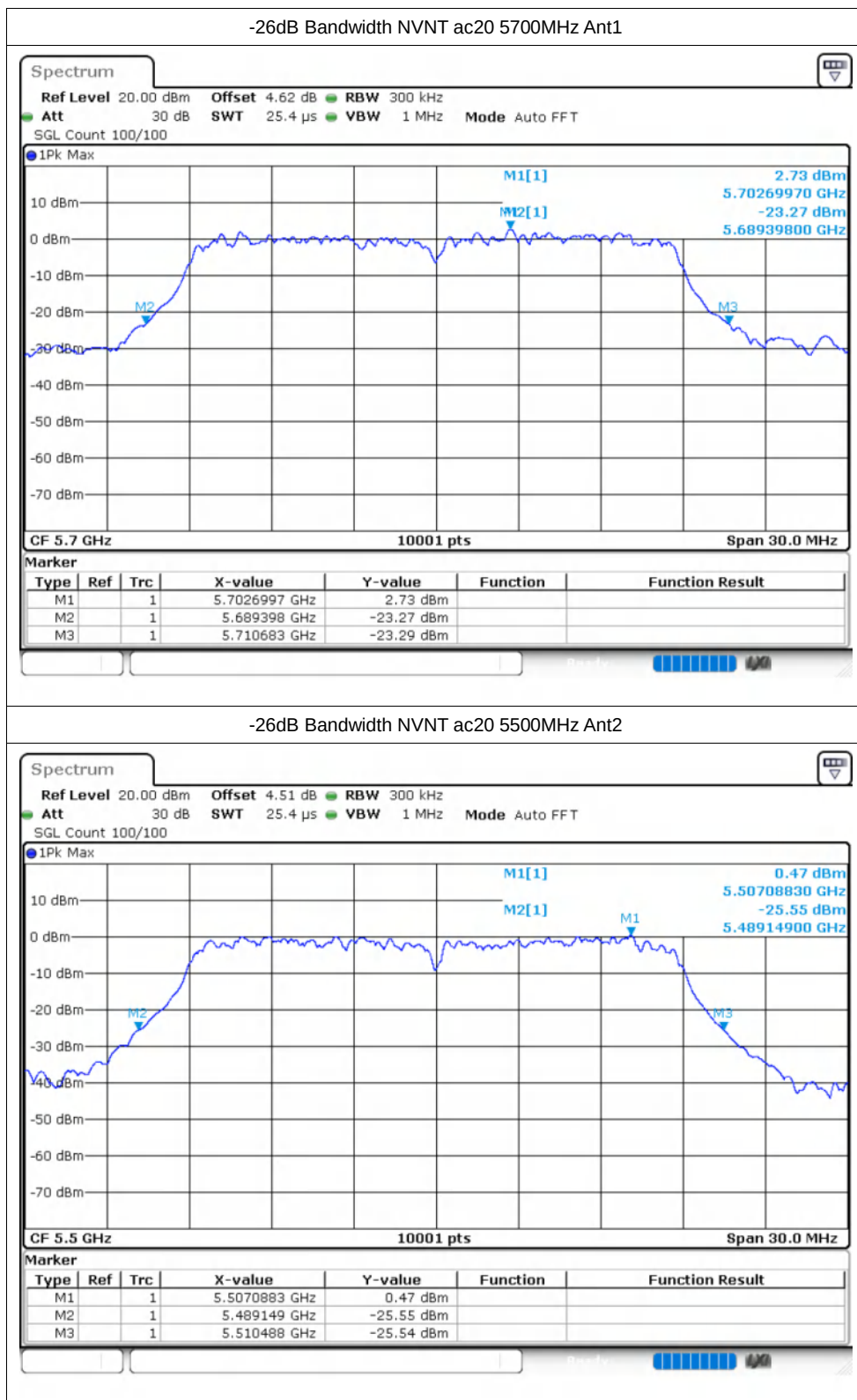


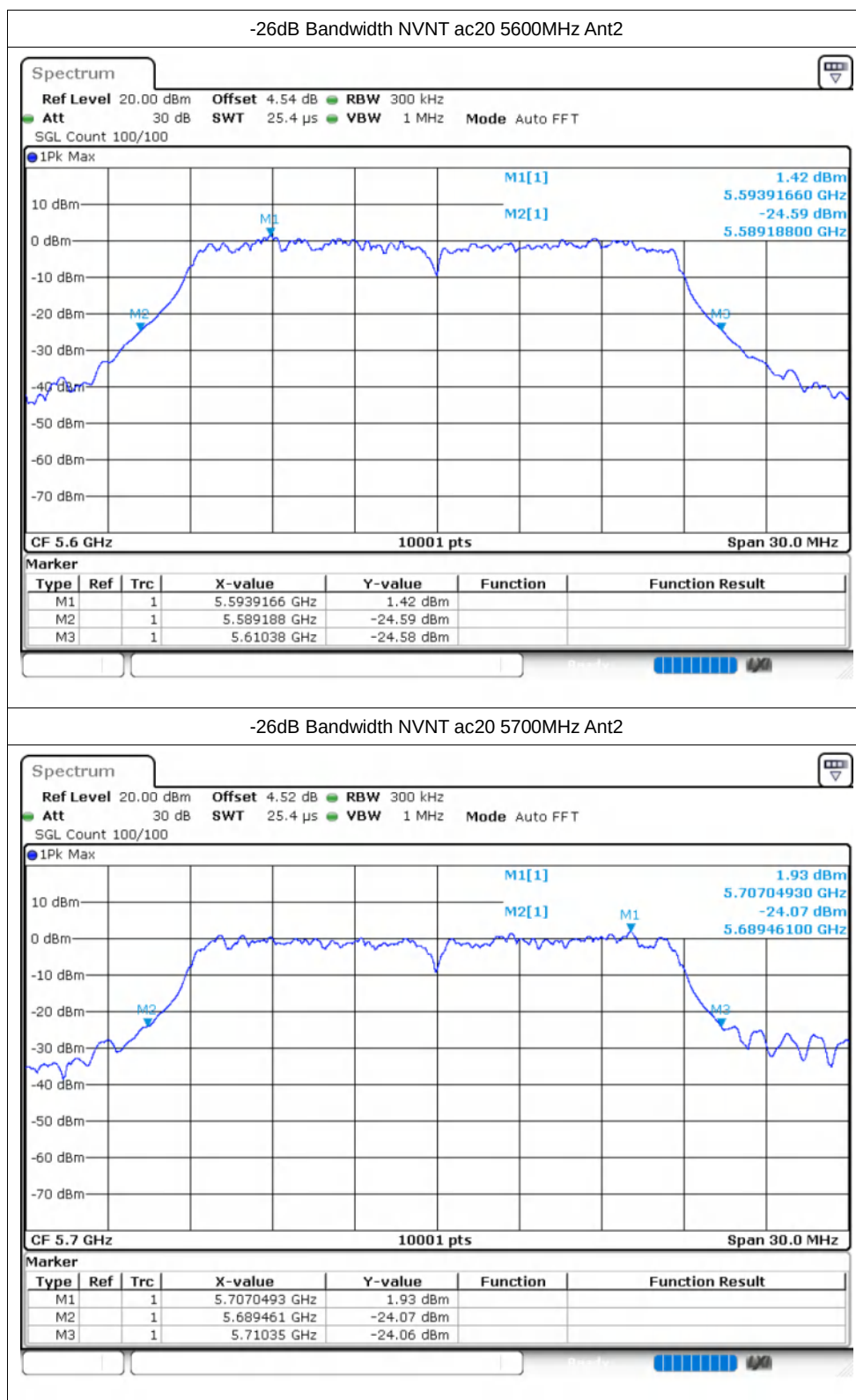


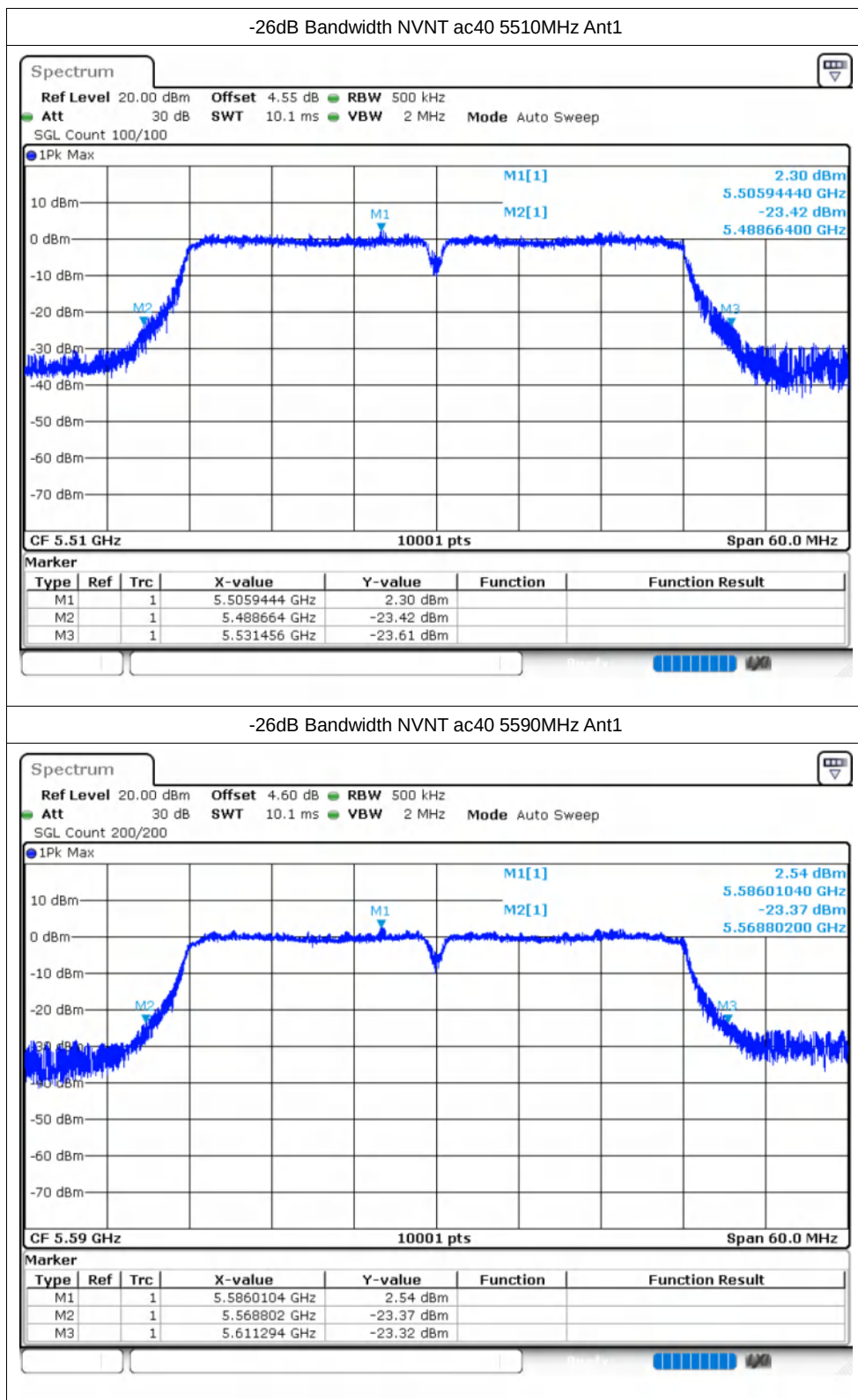




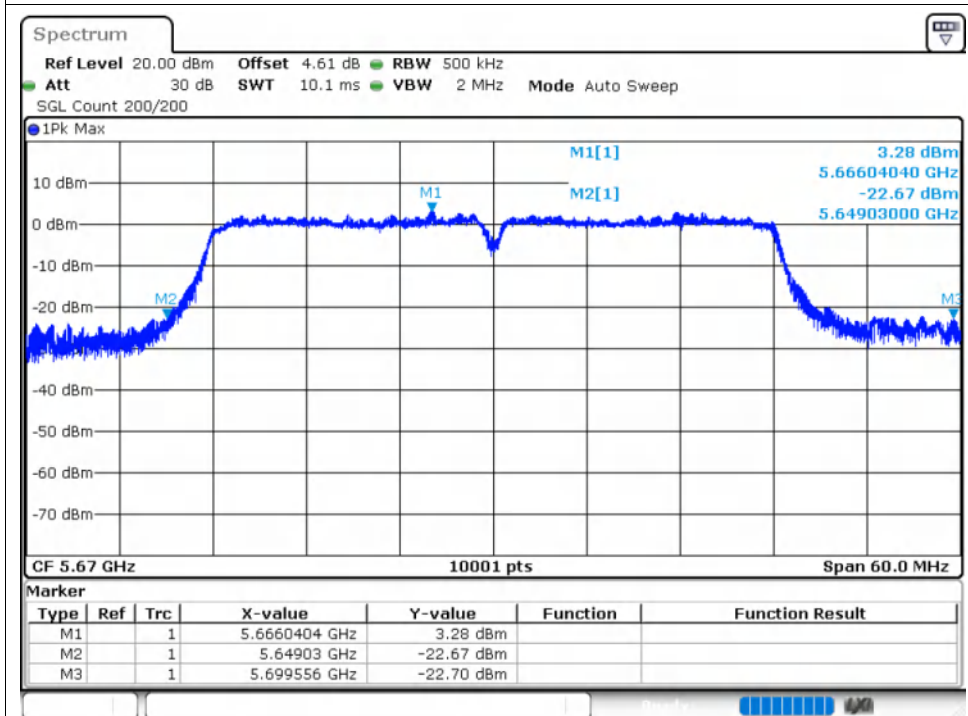




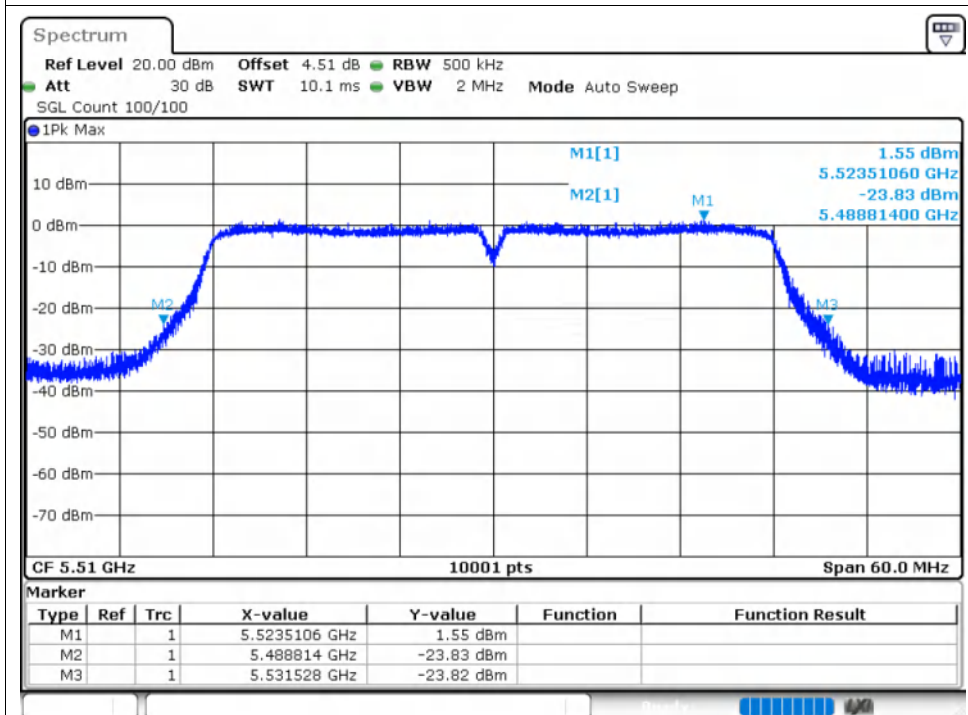


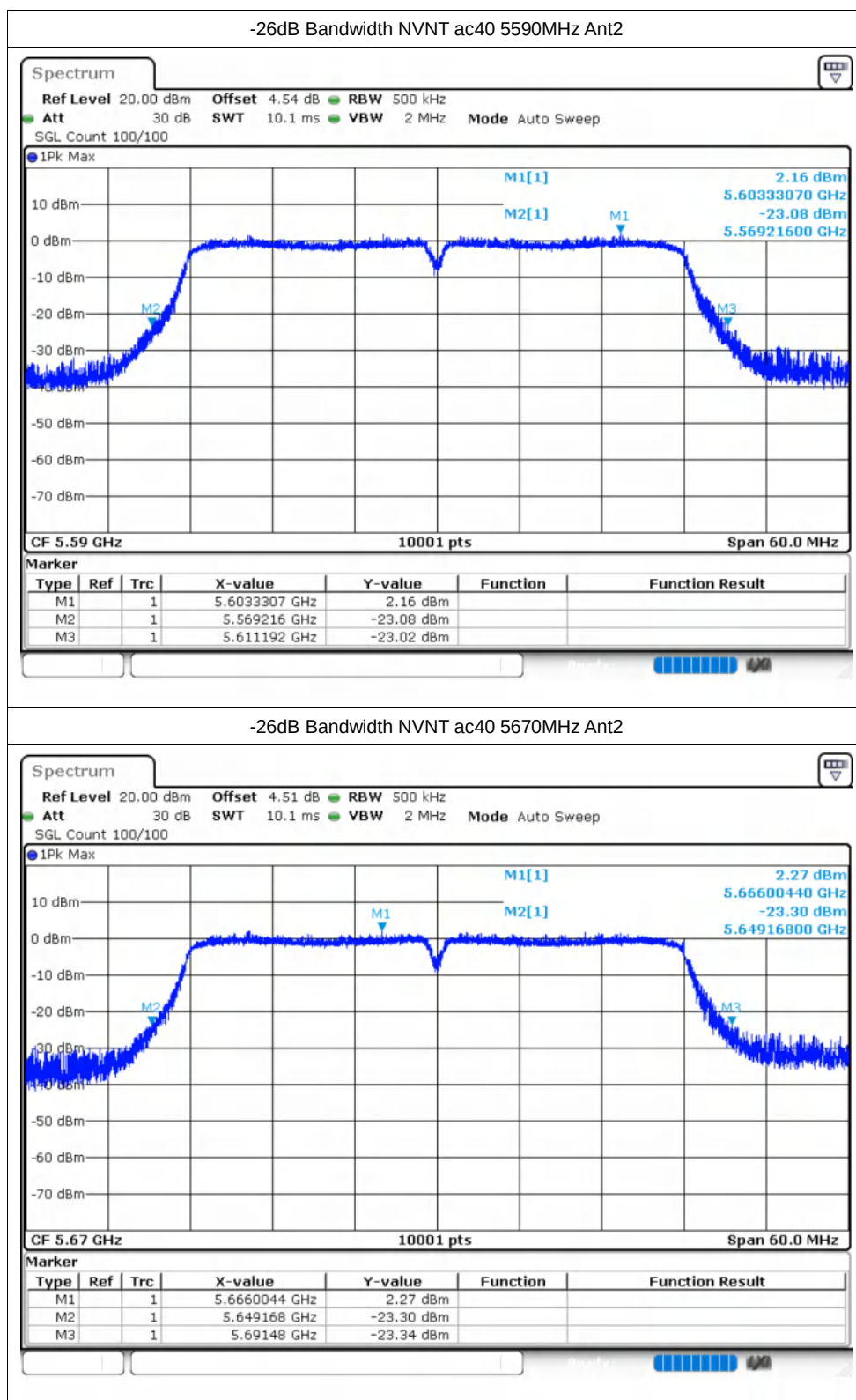


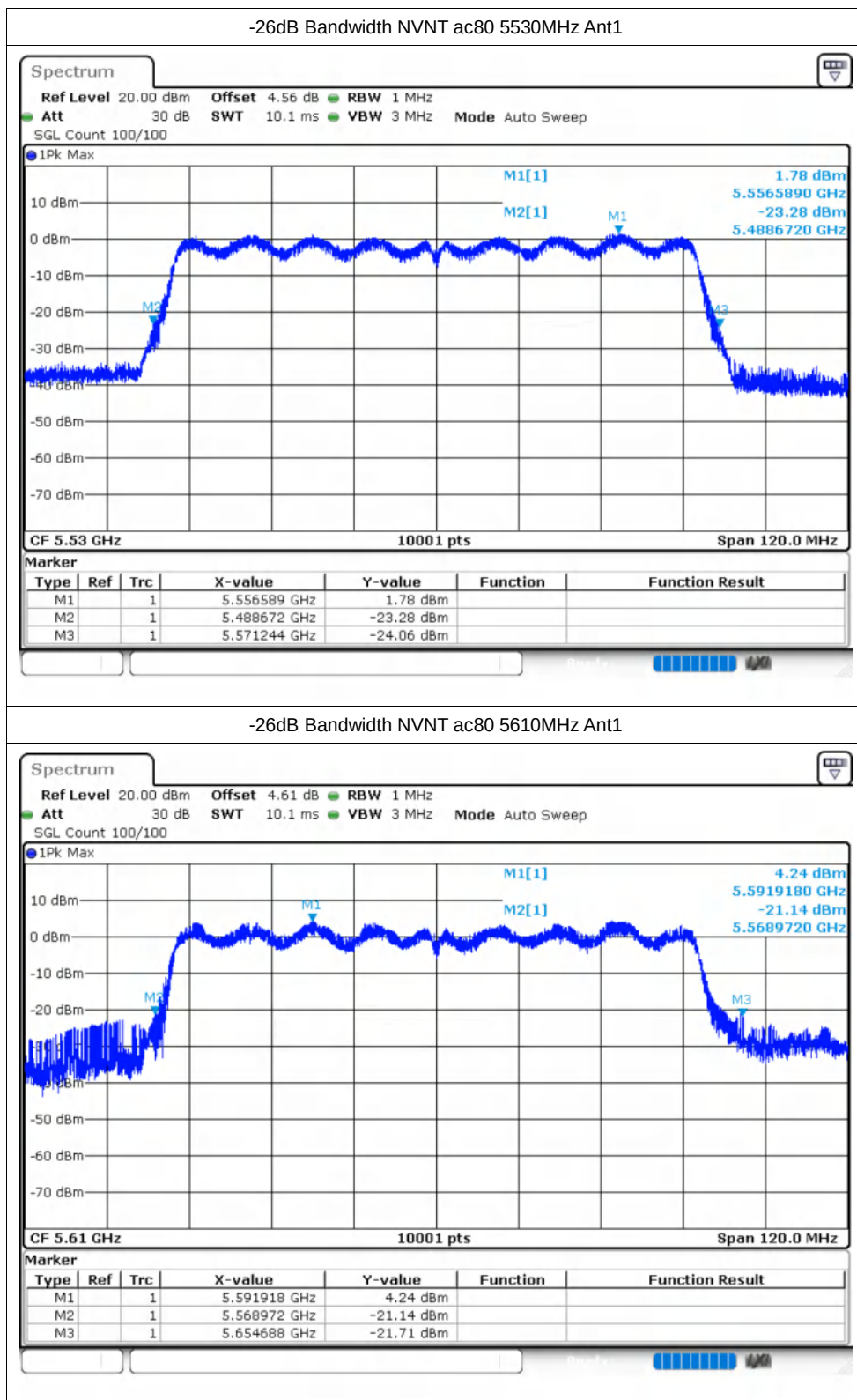
-26dB Bandwidth NVNT ac40 5670MHz Ant1

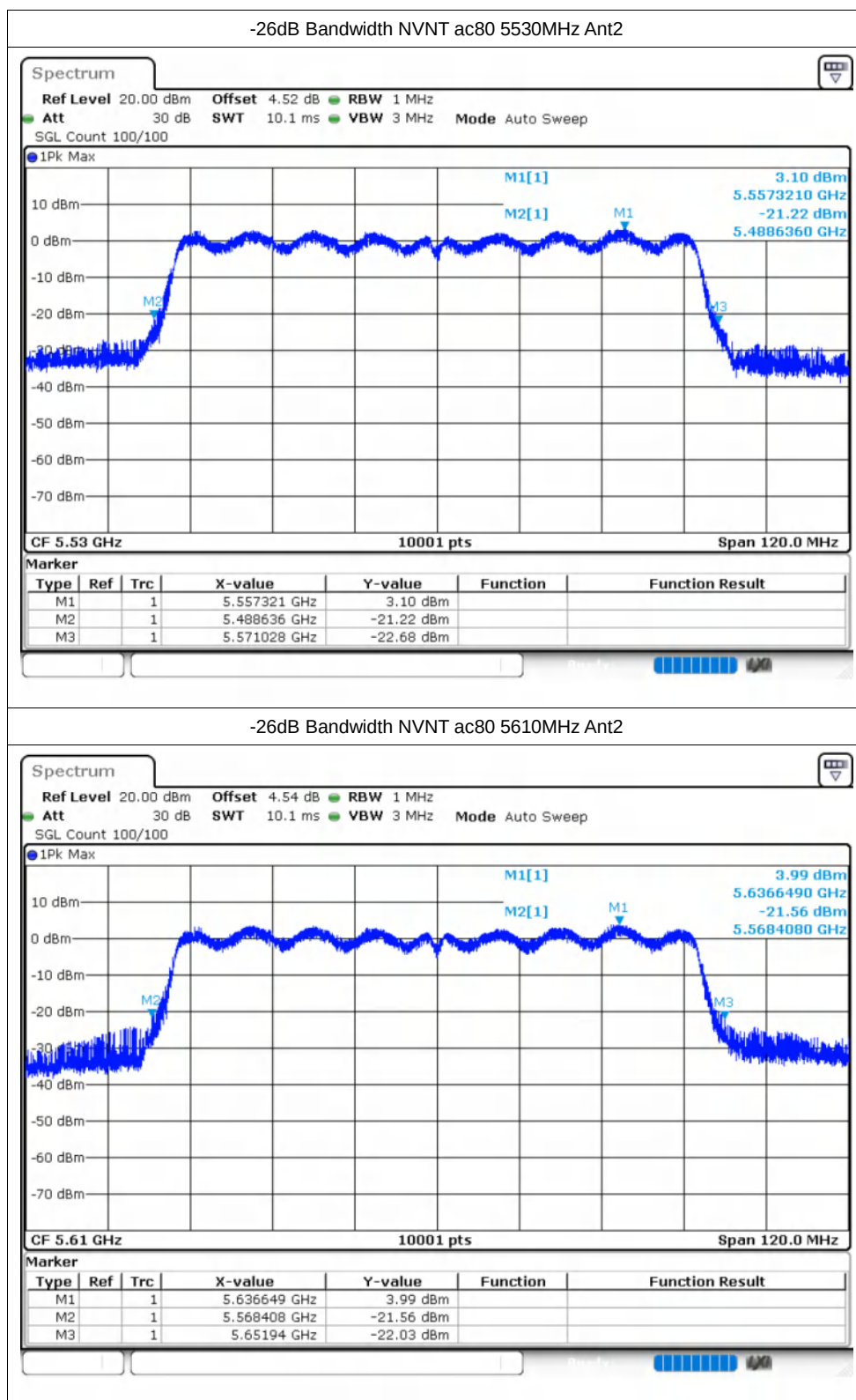


-26dB Bandwidth NVNT ac40 5510MHz Ant2







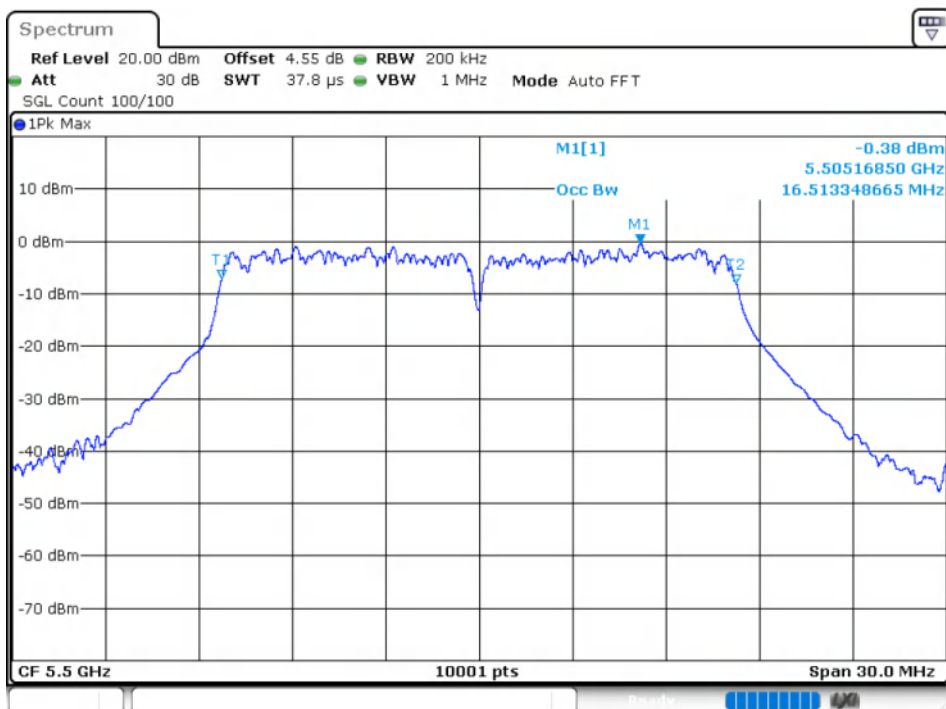


Occupied Channel Bandwidth

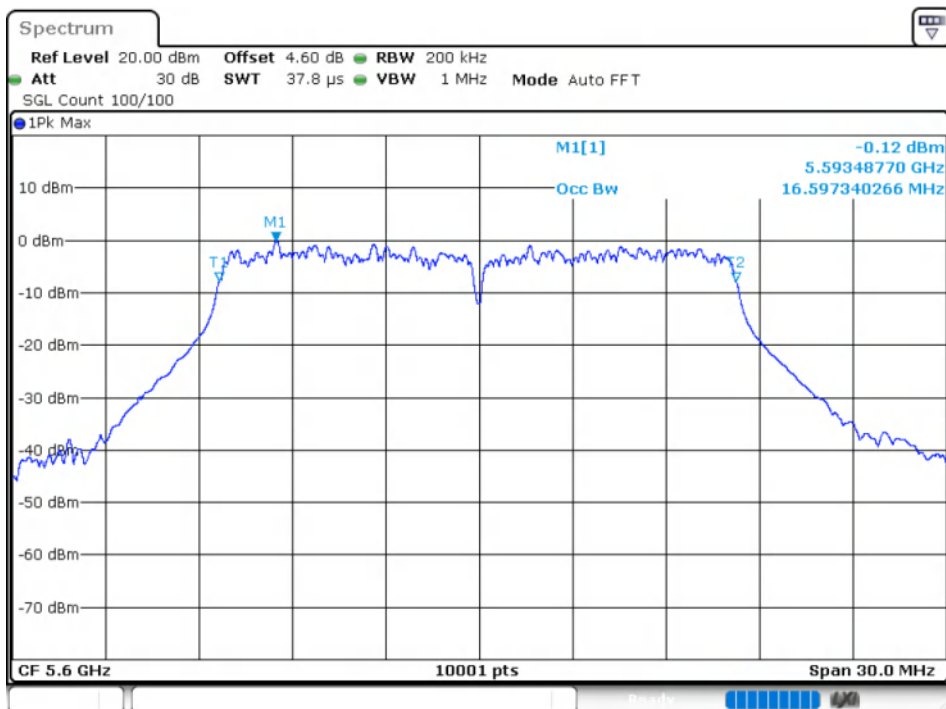
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.513
NVNT	a	5600	Ant1	16.597
NVNT	a	5700	Ant1	16.531
NVNT	a	5500	Ant2	16.54
NVNT	a	5600	Ant2	16.531
NVNT	a	5700	Ant2	16.57
NVNT	n20	5500	Ant1	17.686
NVNT	n20	5600	Ant1	17.599
NVNT	n20	5700	Ant1	17.644
NVNT	n20	5500	Ant2	17.662
NVNT	n20	5600	Ant2	17.683
NVNT	n20	5700	Ant2	17.683
NVNT	n40	5510	Ant1	36.296
NVNT	n40	5590	Ant1	36.296
NVNT	n40	5670	Ant1	36.332
NVNT	n40	5510	Ant2	36.296
NVNT	n40	5590	Ant2	36.26
NVNT	n40	5670	Ant2	36.29
NVNT	ac20	5500	Ant1	17.566
NVNT	ac20	5600	Ant1	17.659
NVNT	ac20	5700	Ant1	17.692
NVNT	ac20	5500	Ant2	17.635
NVNT	ac20	5600	Ant2	17.56
NVNT	ac20	5700	Ant2	17.647
NVNT	ac40	5510	Ant1	36.26
NVNT	ac40	5590	Ant1	36.254
NVNT	ac40	5670	Ant1	36.272
NVNT	ac40	5510	Ant2	36.296
NVNT	ac40	5590	Ant2	36.266
NVNT	ac40	5670	Ant2	36.272
NVNT	ac80	5530	Ant1	75.652
NVNT	ac80	5610	Ant1	75.64
NVNT	ac80	5530	Ant2	75.508
NVNT	ac80	5610	Ant2	75.484

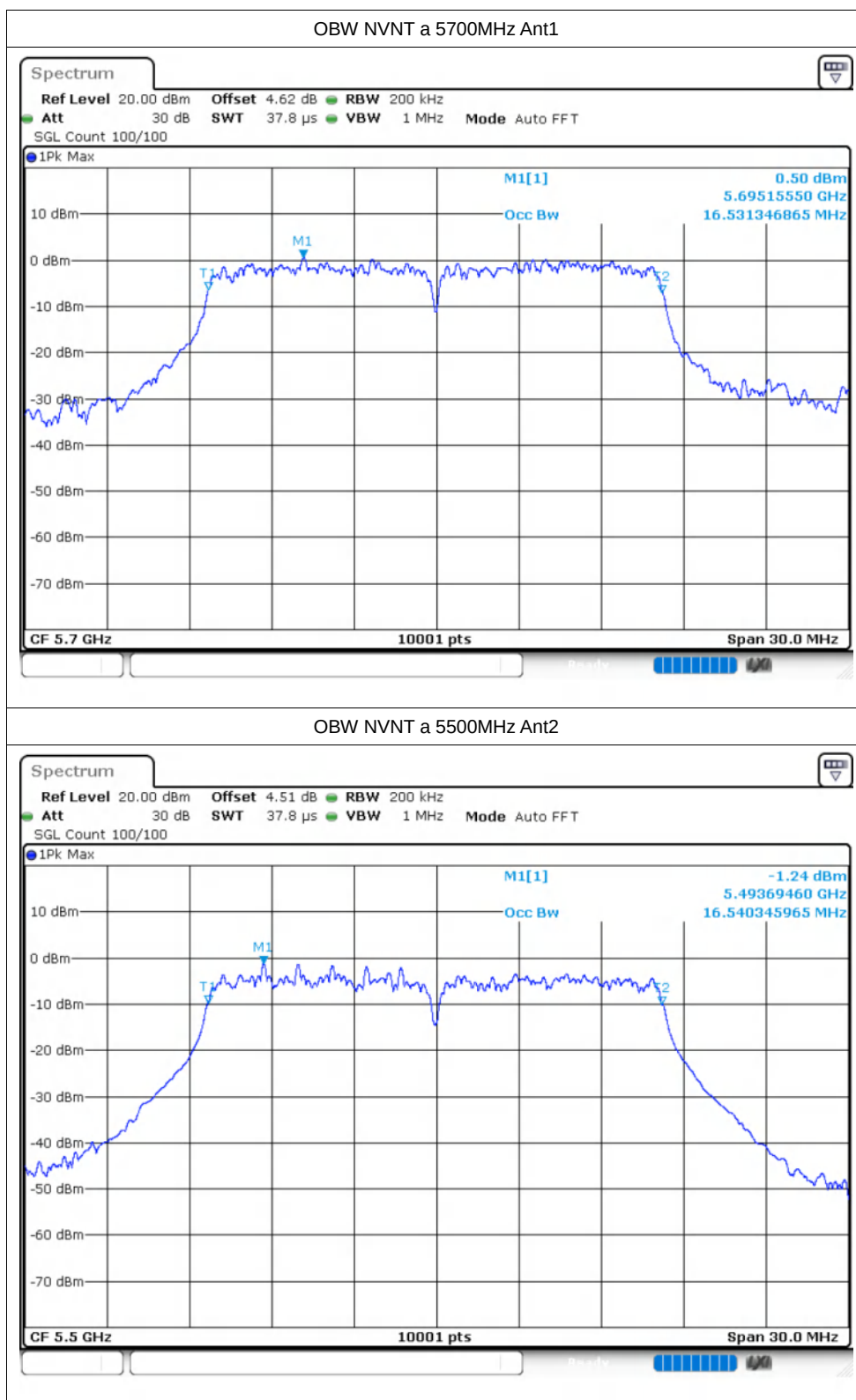
Test Graphs

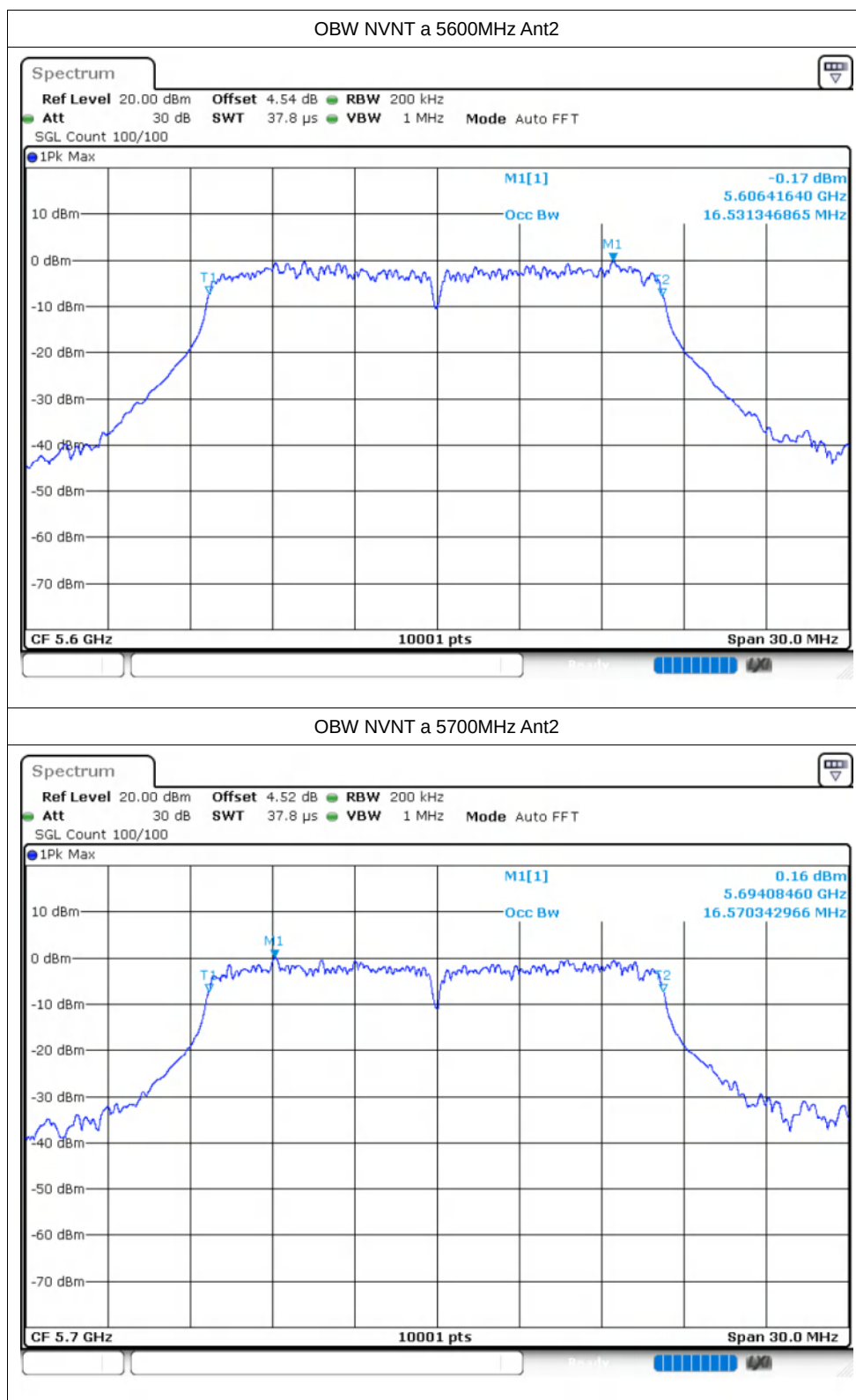
OBW NVNT a 5500MHz Ant1

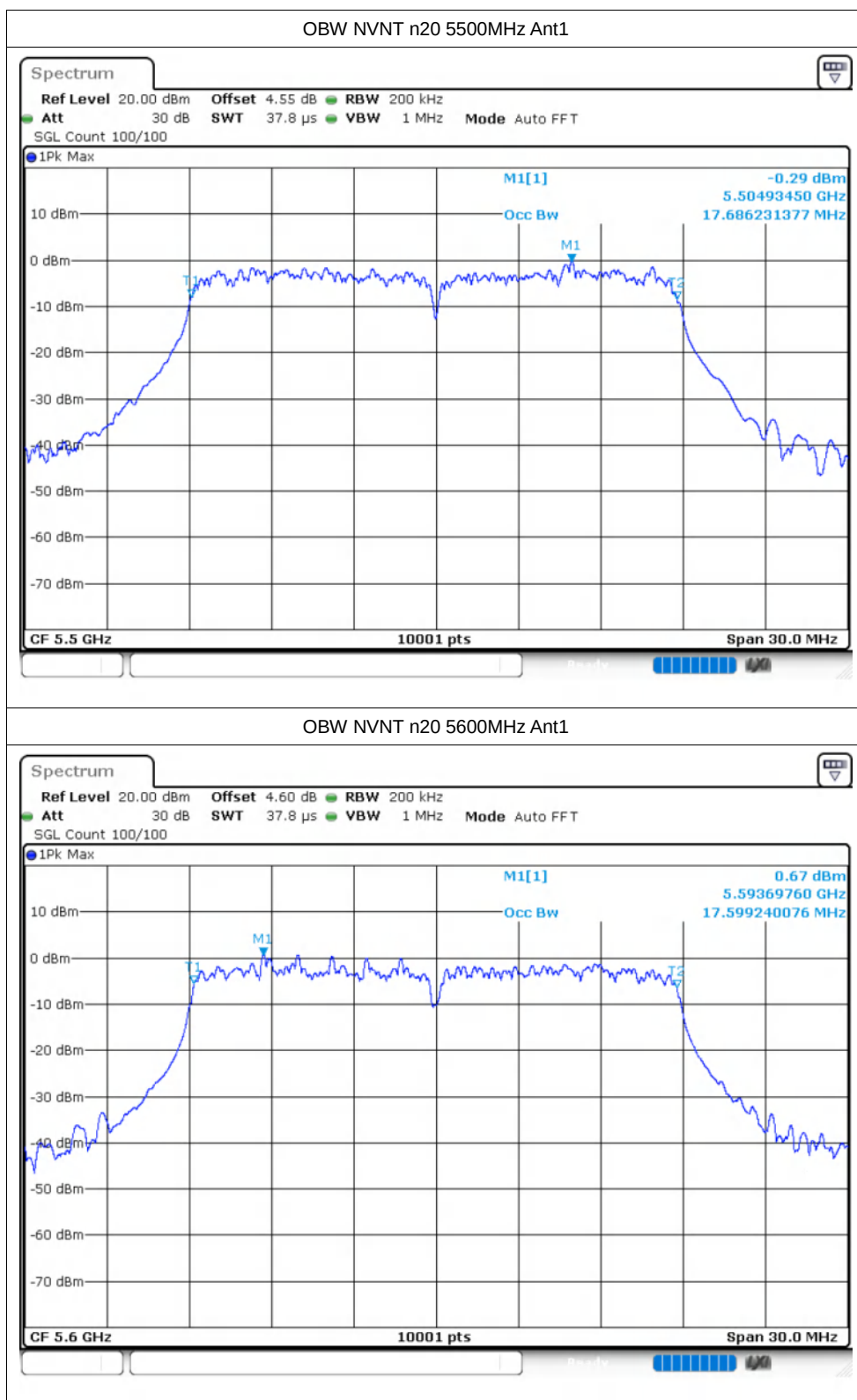


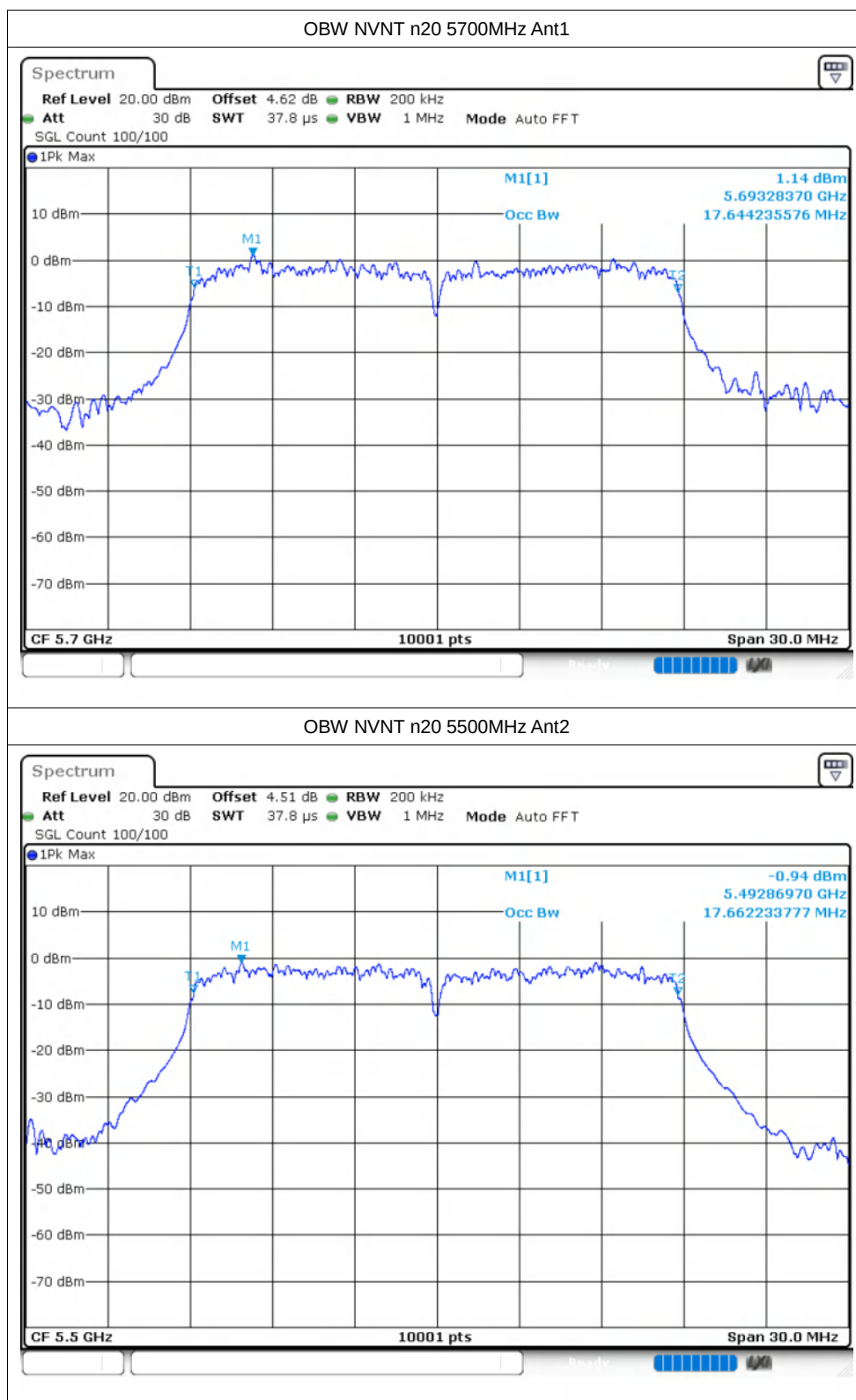
OBW NVNT a 5600MHz Ant1

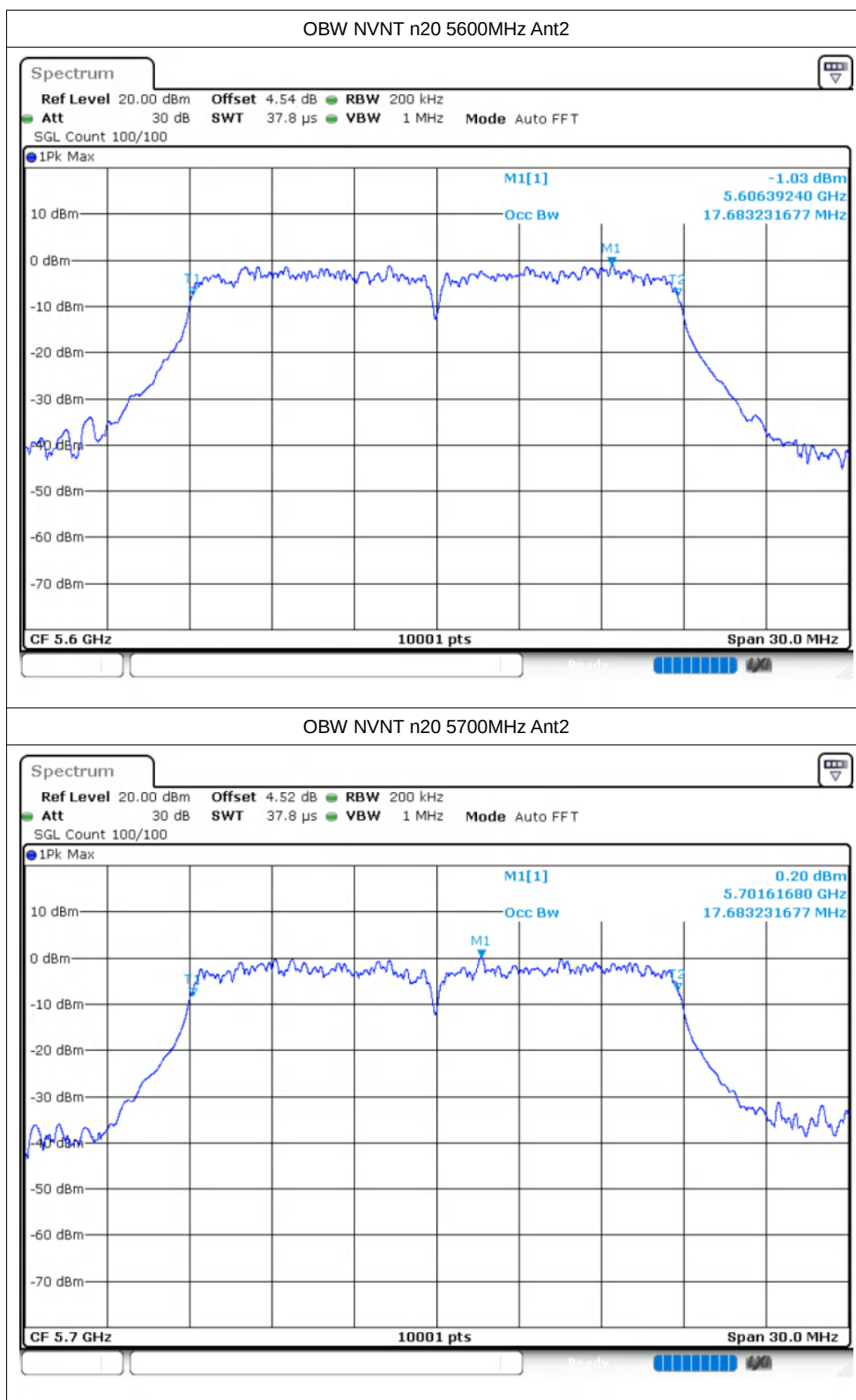


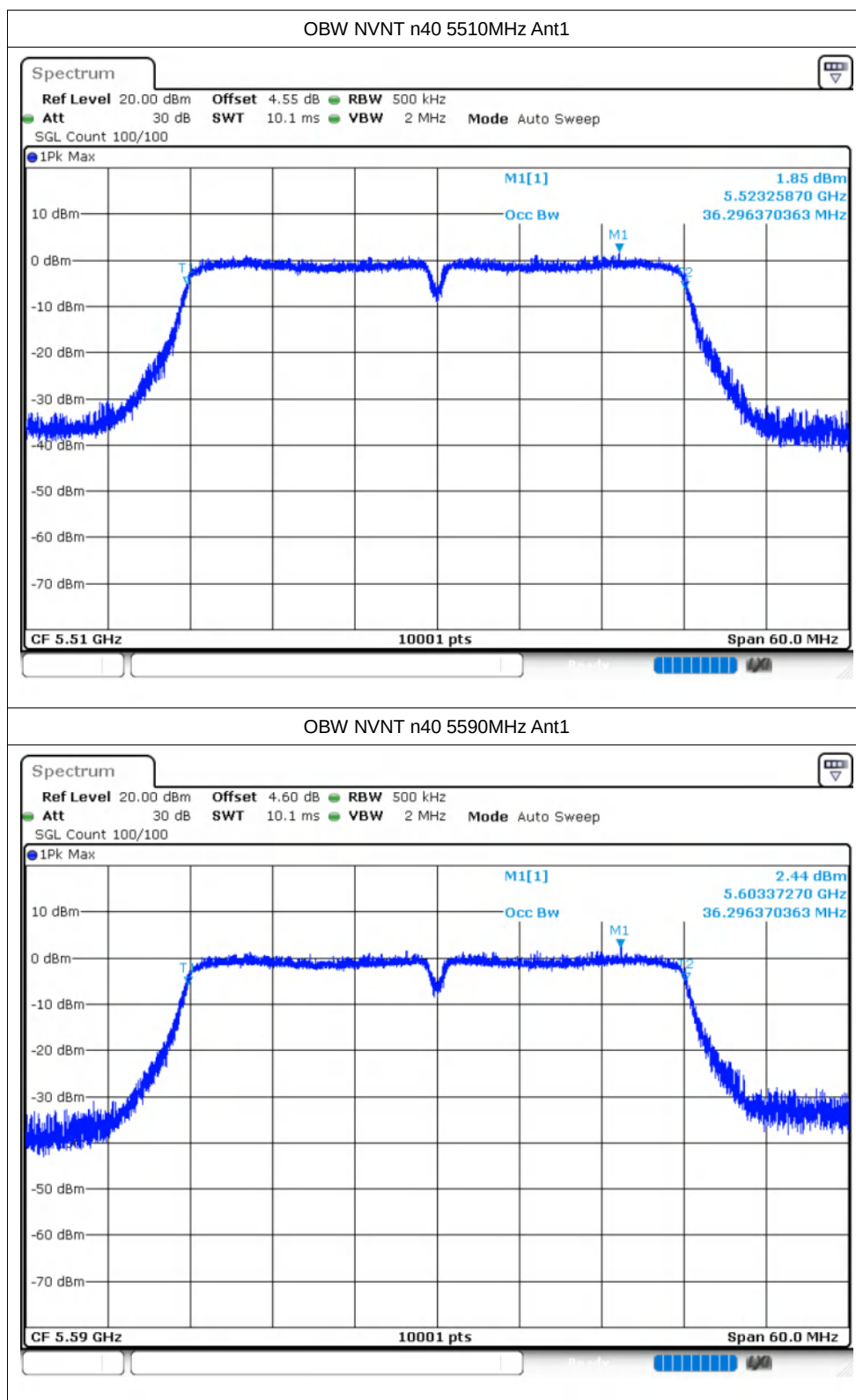


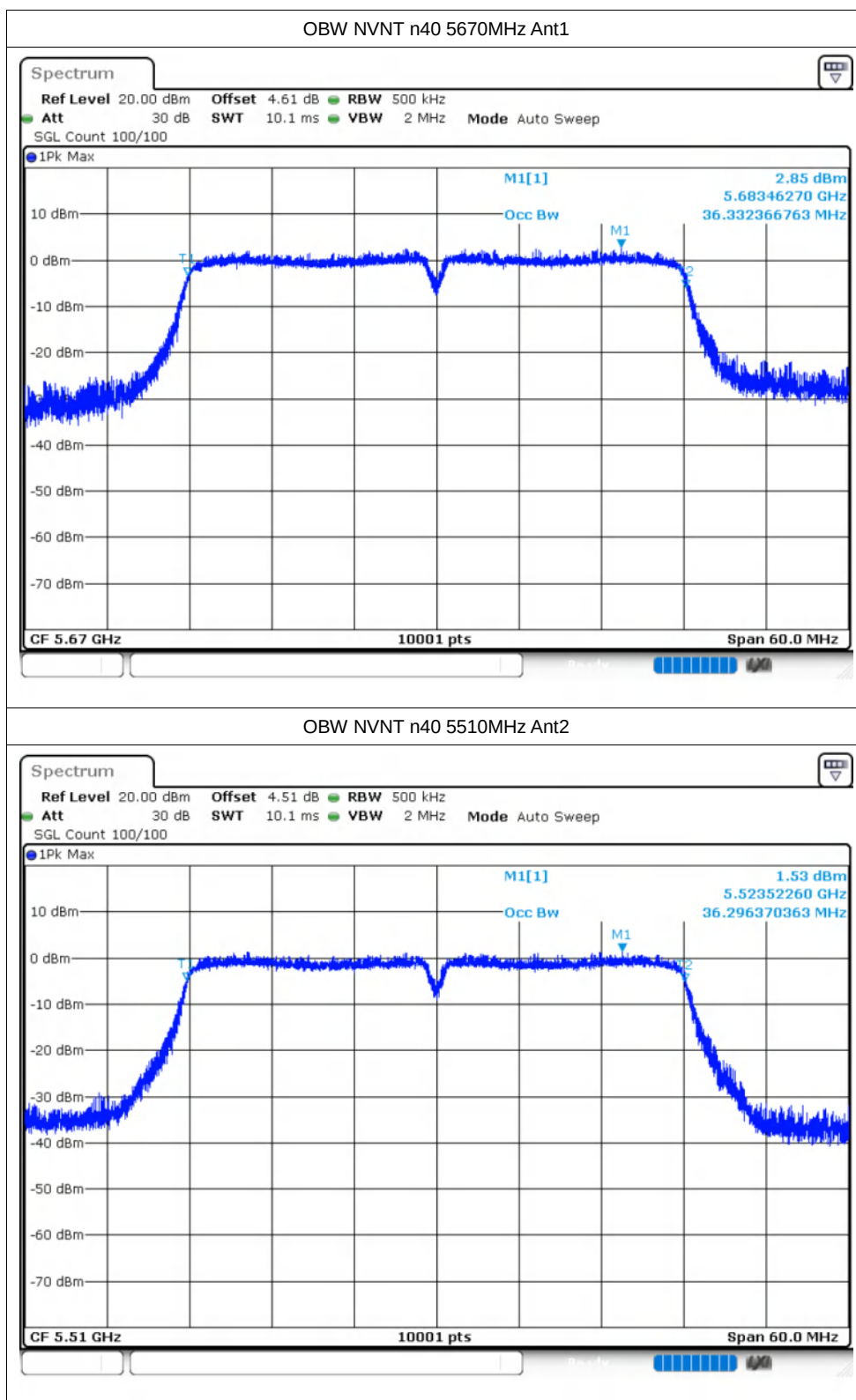


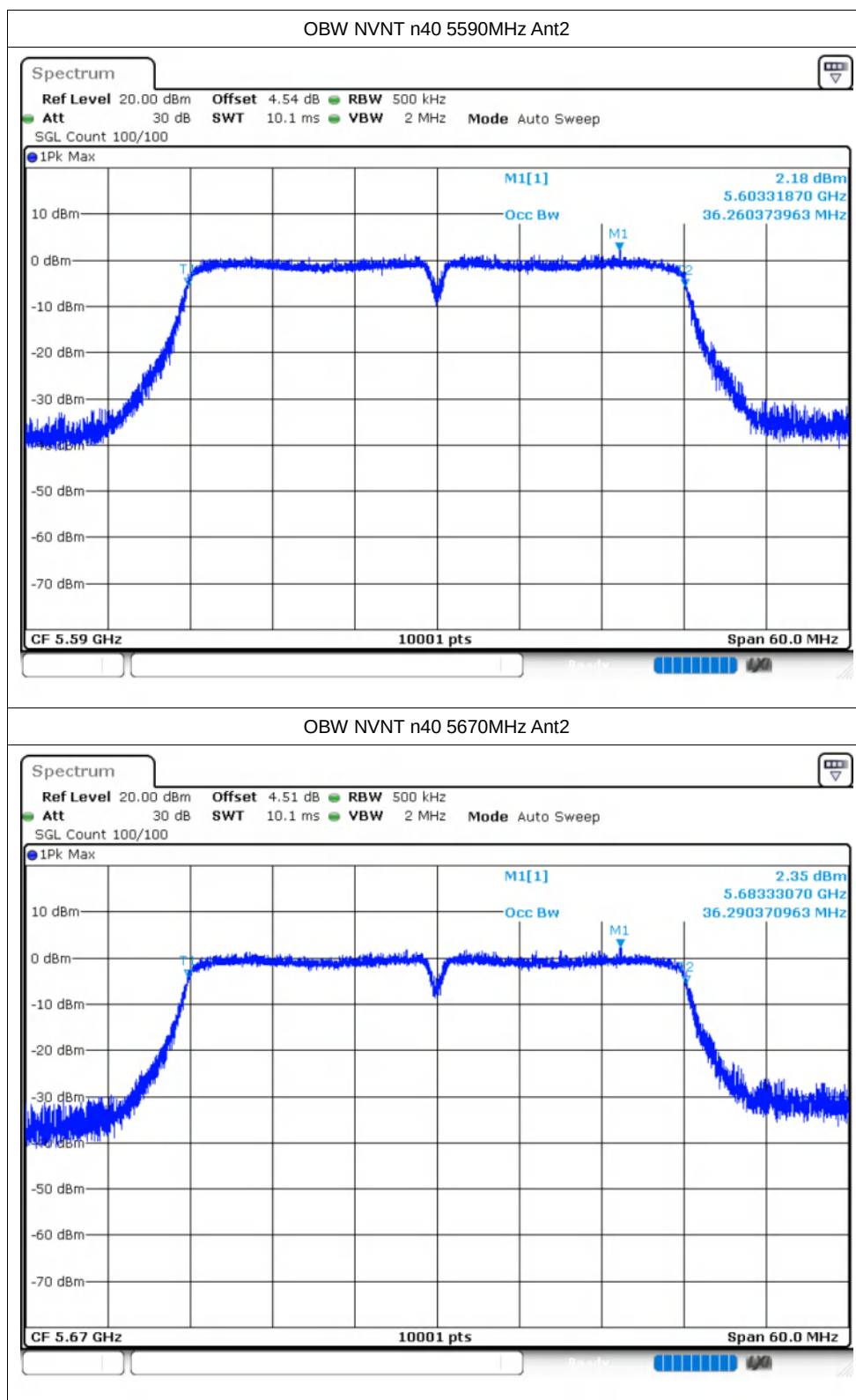


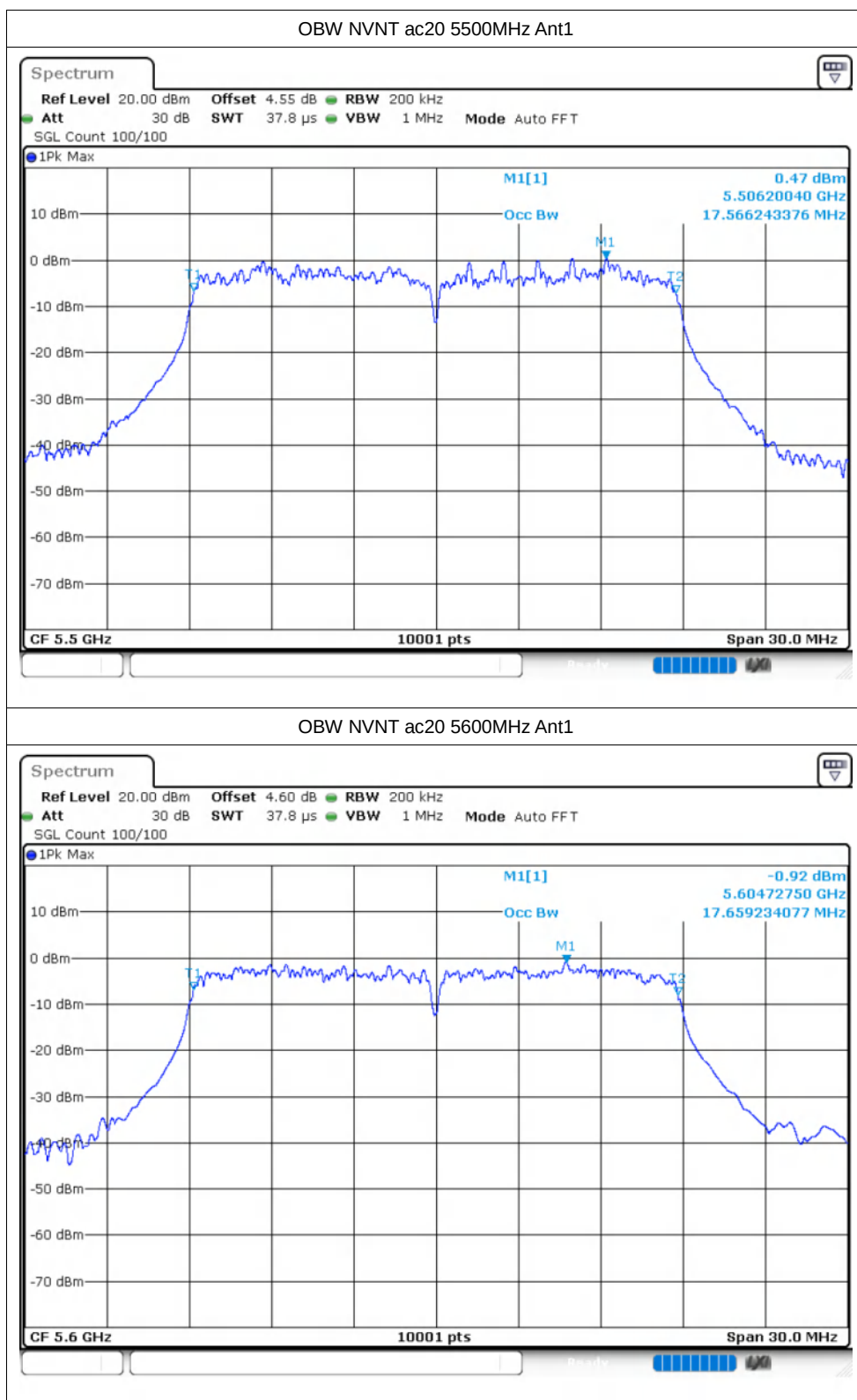


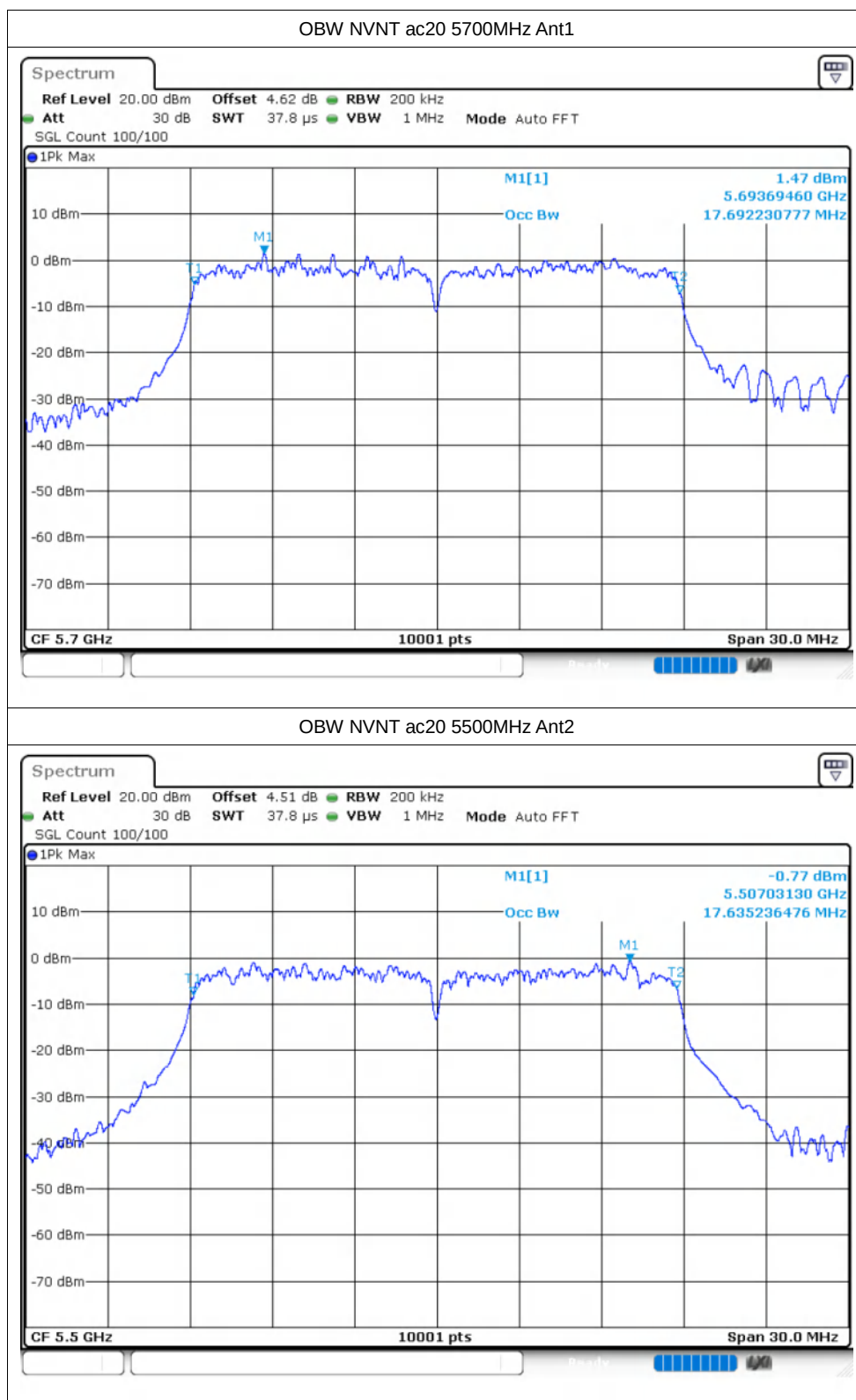


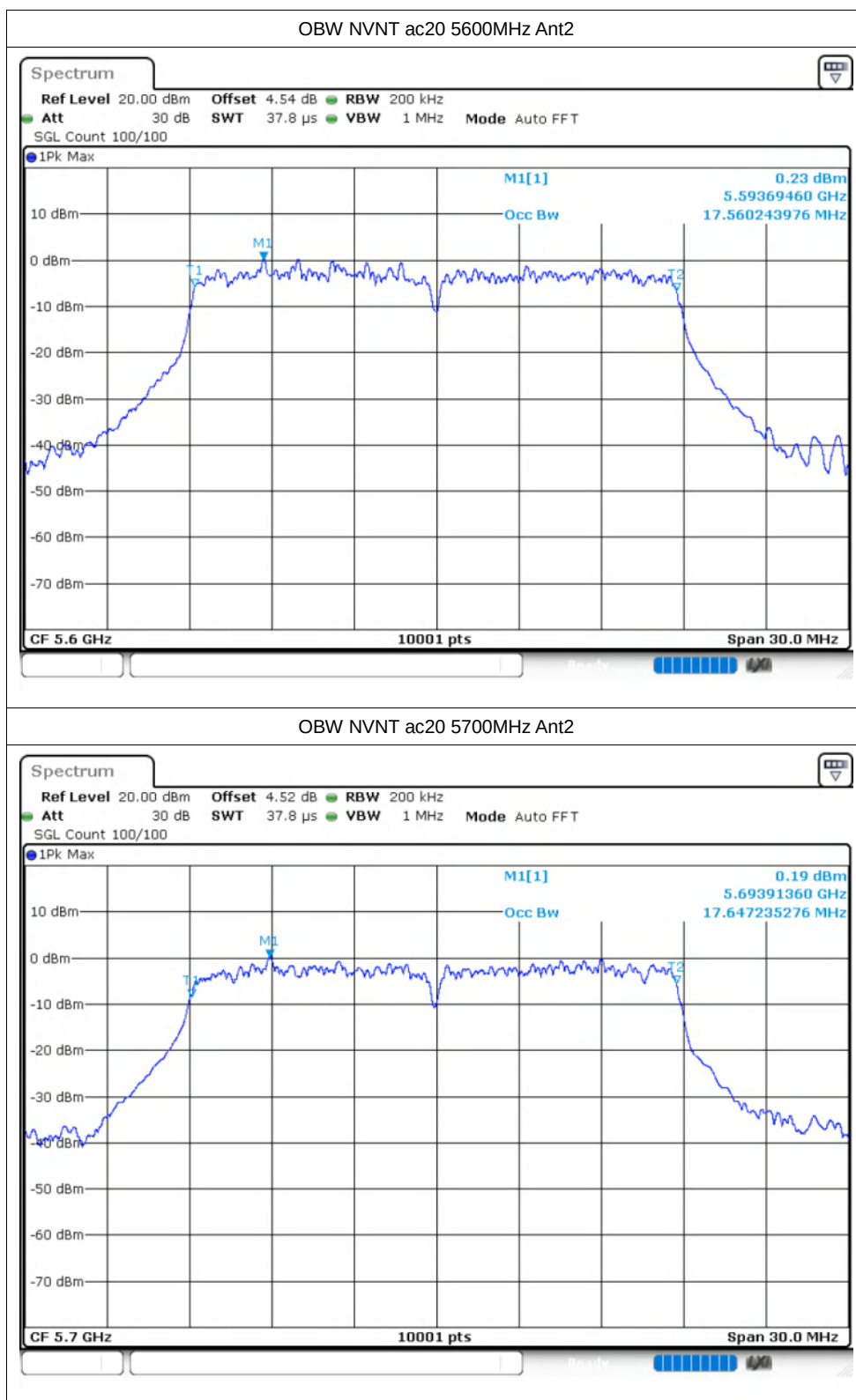


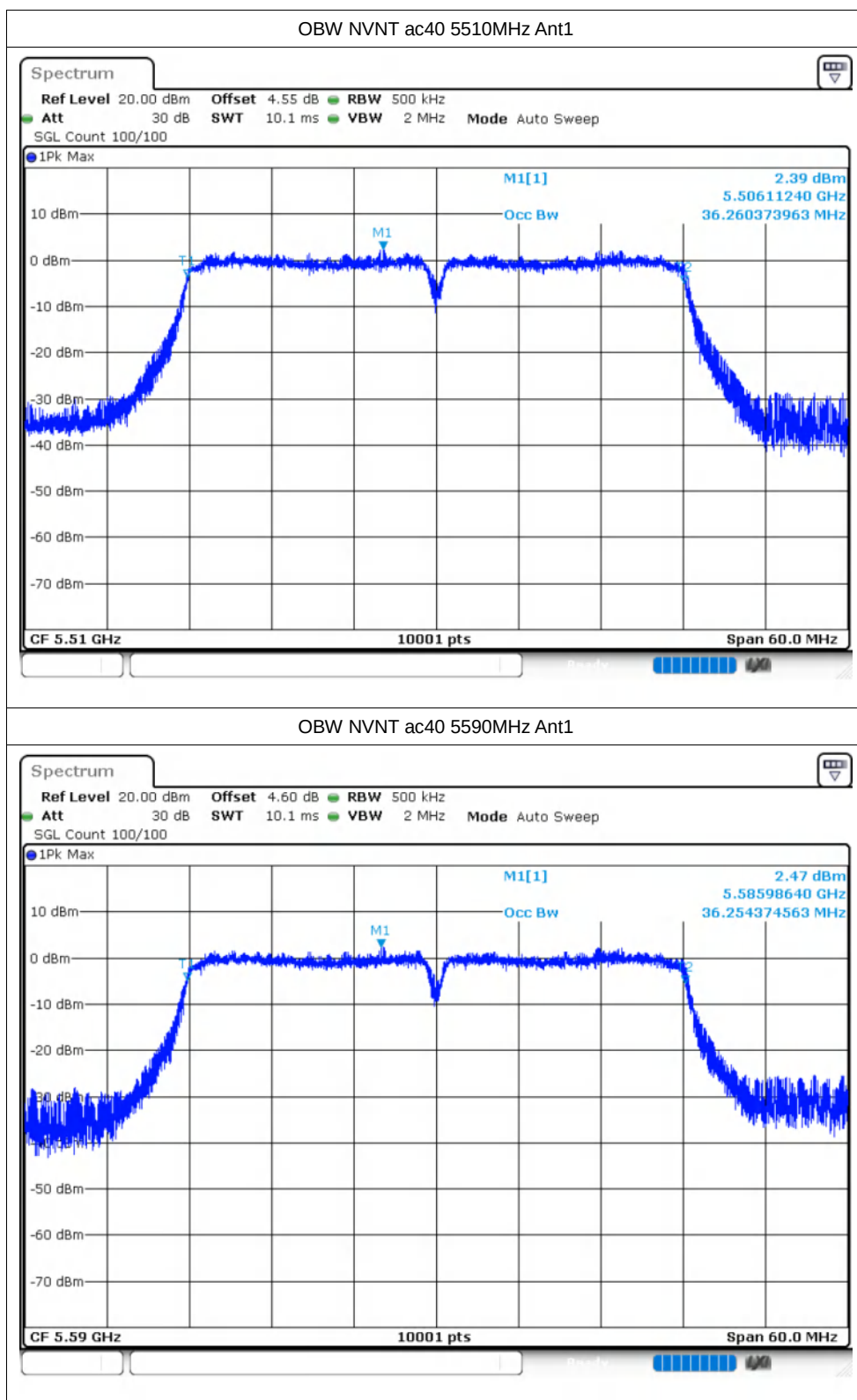


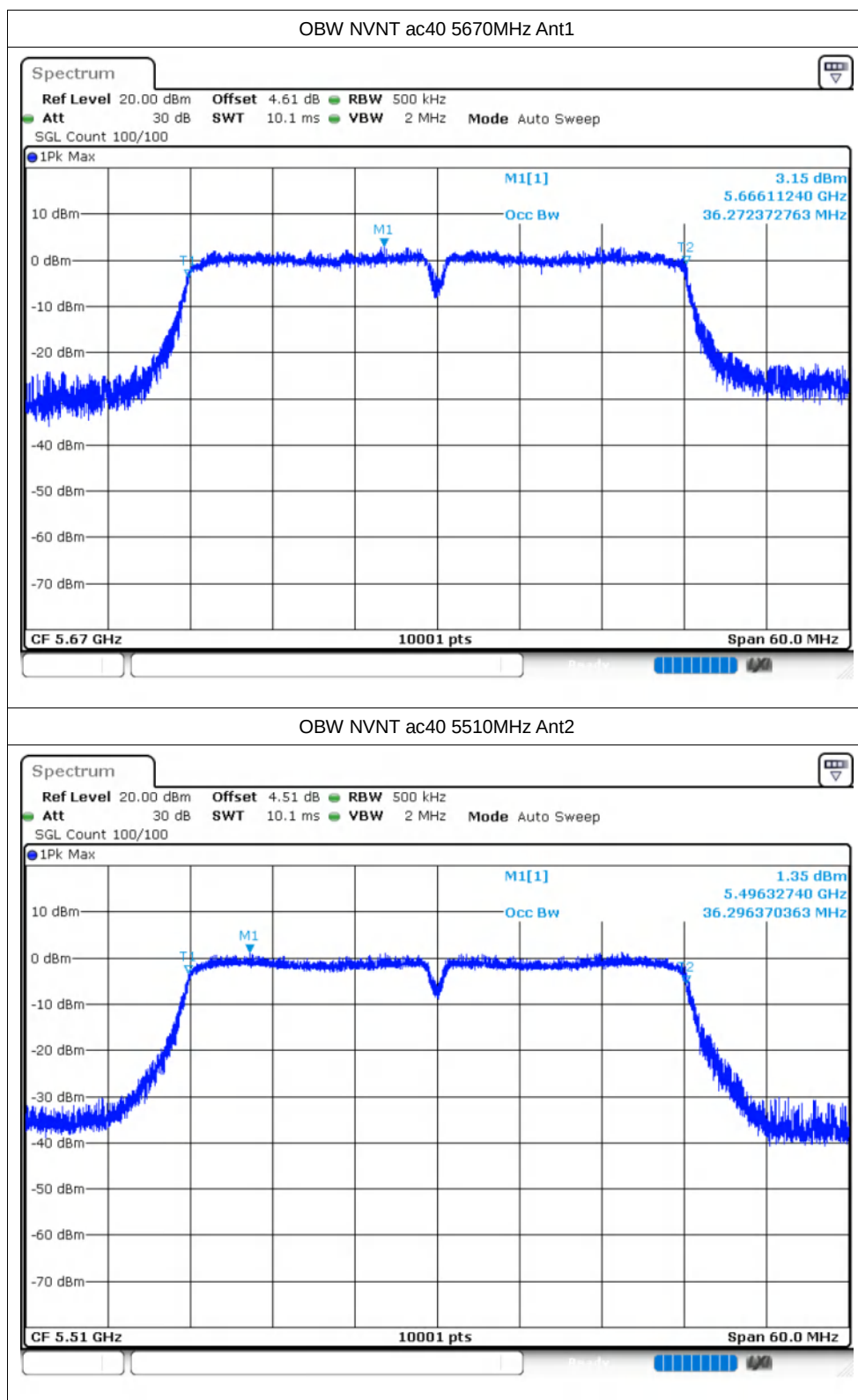


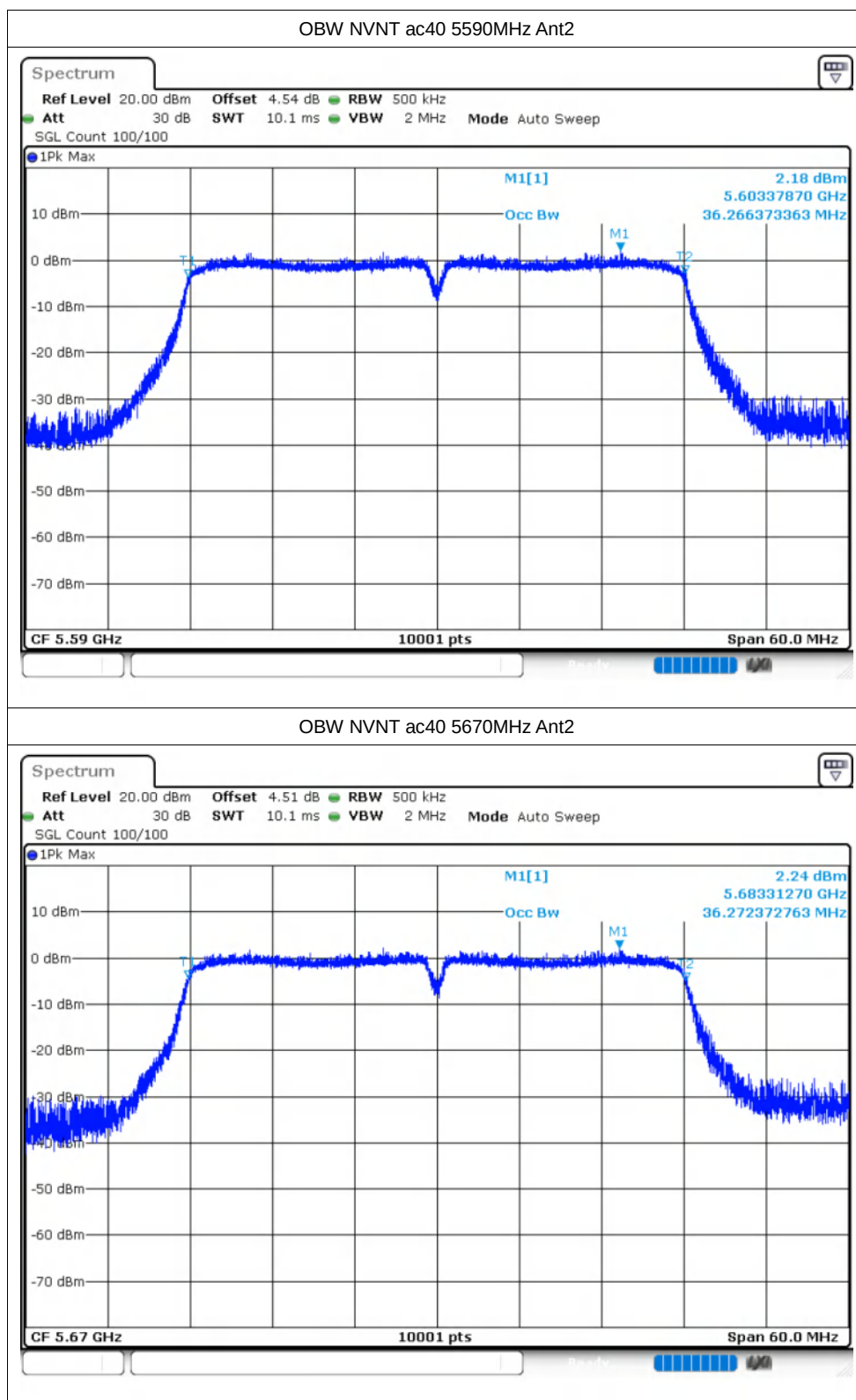


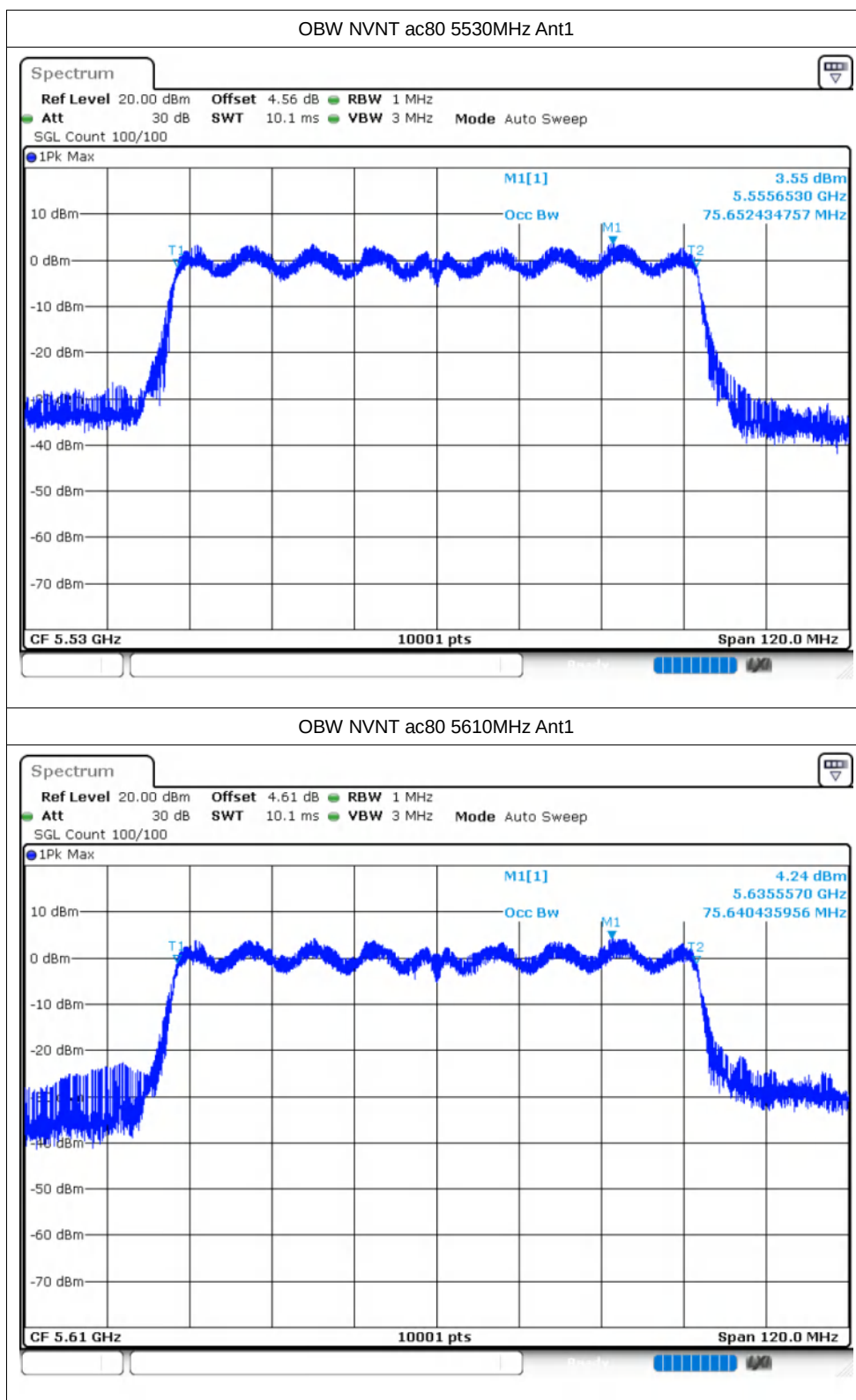


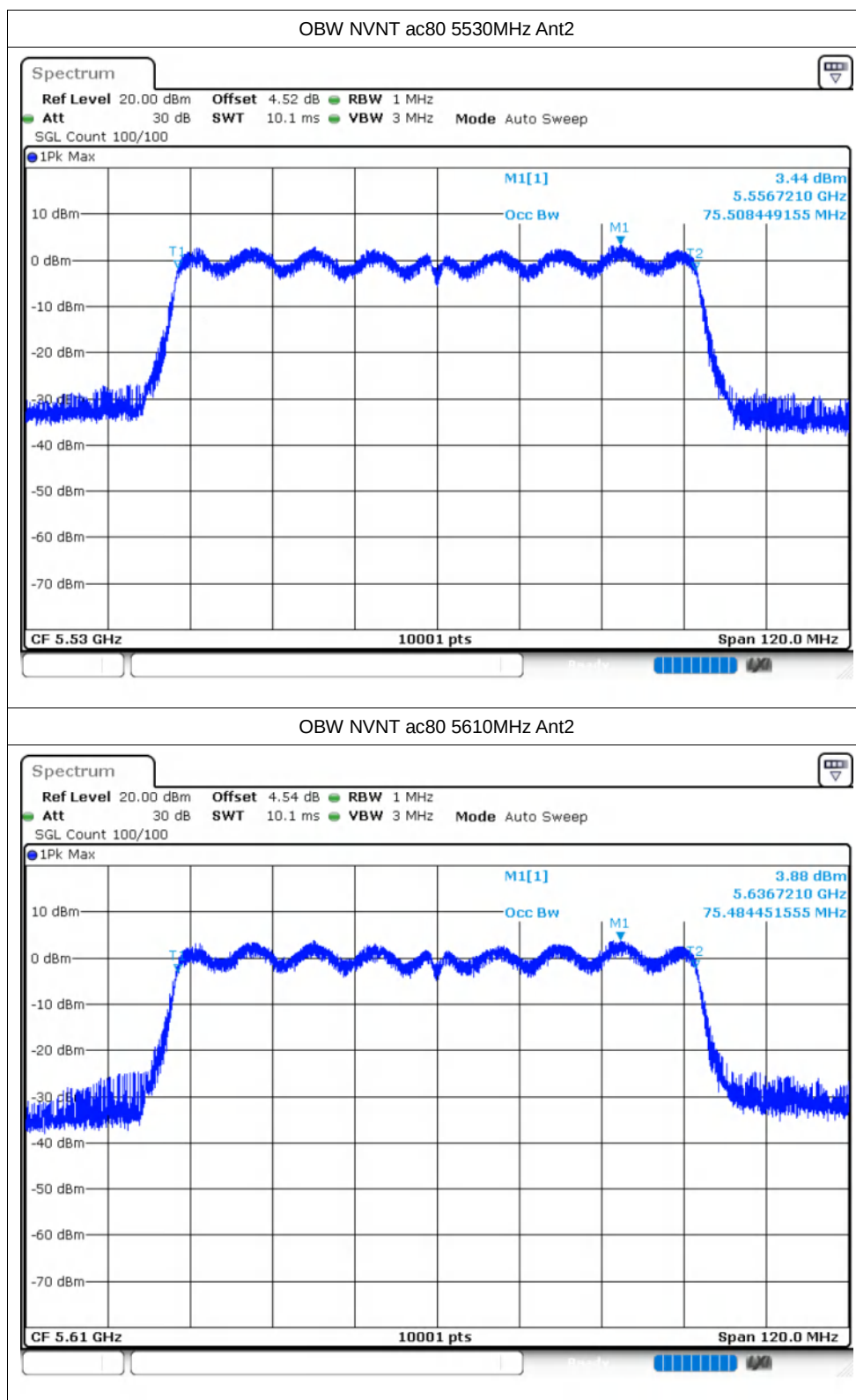










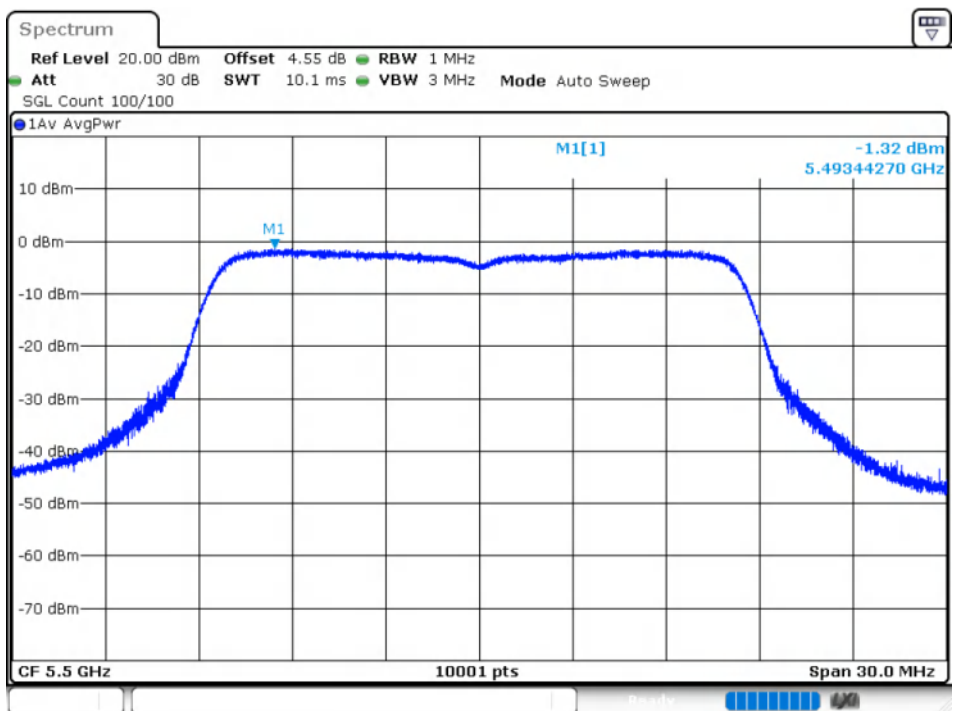


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-1.32	0.75	-0.57	11	Pass
NVNT	a	5600	Ant1	-1	0.75	-0.25	11	Pass
NVNT	a	5700	Ant1	0.24	0.72	0.96	11	Pass
NVNT	a	5500	Ant2	-1.1	0.75	-0.35	11	Pass
NVNT	a	5600	Ant2	-0.87	0.75	-0.12	11	Pass
NVNT	a	5700	Ant2	-0.28	0.7	0.42	11	Pass
NVNT	n20	5500	Ant1	-1.7	0.77	-0.93	11	Pass
NVNT	n20	5600	Ant1	-1.34	0.8	-0.54	11	Pass
NVNT	n20	5700	Ant1	-0.19	0.8	0.61	11	Pass
NVNT	n20	5500	Ant2	-1.56	0.8	-0.76	11	Pass
NVNT	n20	5600	Ant2	-1.36	0.78	-0.58	11	Pass
NVNT	n20	5700	Ant2	-0.71	0.8	0.09	11	Pass
NVNT	n40	5510	Ant1	-4.91	1.48	-3.43	11	Pass
NVNT	n40	5590	Ant1	-4.04	1.48	-2.56	11	Pass
NVNT	n40	5670	Ant1	-3.7	1.48	-2.22	11	Pass
NVNT	n40	5510	Ant2	-4.77	1.47	-3.3	11	Pass
NVNT	n40	5590	Ant2	-4.54	1.53	-3.01	11	Pass
NVNT	n40	5670	Ant2	-4.1	1.48	-2.62	11	Pass
NVNT	ac20	5500	Ant1	-1.74	0.8	-0.94	11	Pass
NVNT	ac20	5600	Ant1	-1.16	0.75	-0.41	11	Pass
NVNT	ac20	5700	Ant1	-0.3	0.75	0.45	11	Pass
NVNT	ac20	5500	Ant2	-1.73	0.78	-0.95	11	Pass
NVNT	ac20	5600	Ant2	-1.54	0.79	-0.75	11	Pass
NVNT	ac20	5700	Ant2	-0.87	0.8	-0.07	11	Pass
NVNT	ac40	5510	Ant1	-4.8	1.48	-3.32	11	Pass
NVNT	ac40	5590	Ant1	-4.04	1.52	-2.52	11	Pass
NVNT	ac40	5670	Ant1	-3.36	1.48	-1.88	11	Pass
NVNT	ac40	5510	Ant2	-4.36	1.5	-2.86	11	Pass
NVNT	ac40	5590	Ant2	-4.45	1.49	-2.96	11	Pass
NVNT	ac40	5670	Ant2	-4.21	1.49	-2.72	11	Pass
NVNT	ac80	5530	Ant1	-7.41	2.74	-4.67	11	Pass
NVNT	ac80	5610	Ant1	-6.45	2.7	-3.75	11	Pass
NVNT	ac80	5530	Ant2	-7.14	2.69	-4.45	11	Pass
NVNT	ac80	5610	Ant2	-7.21	2.71	-4.5	11	Pass

Test Graphs

PSD NVNT a 5500MHz Ant1



PSD NVNT a 5600MHz Ant1

