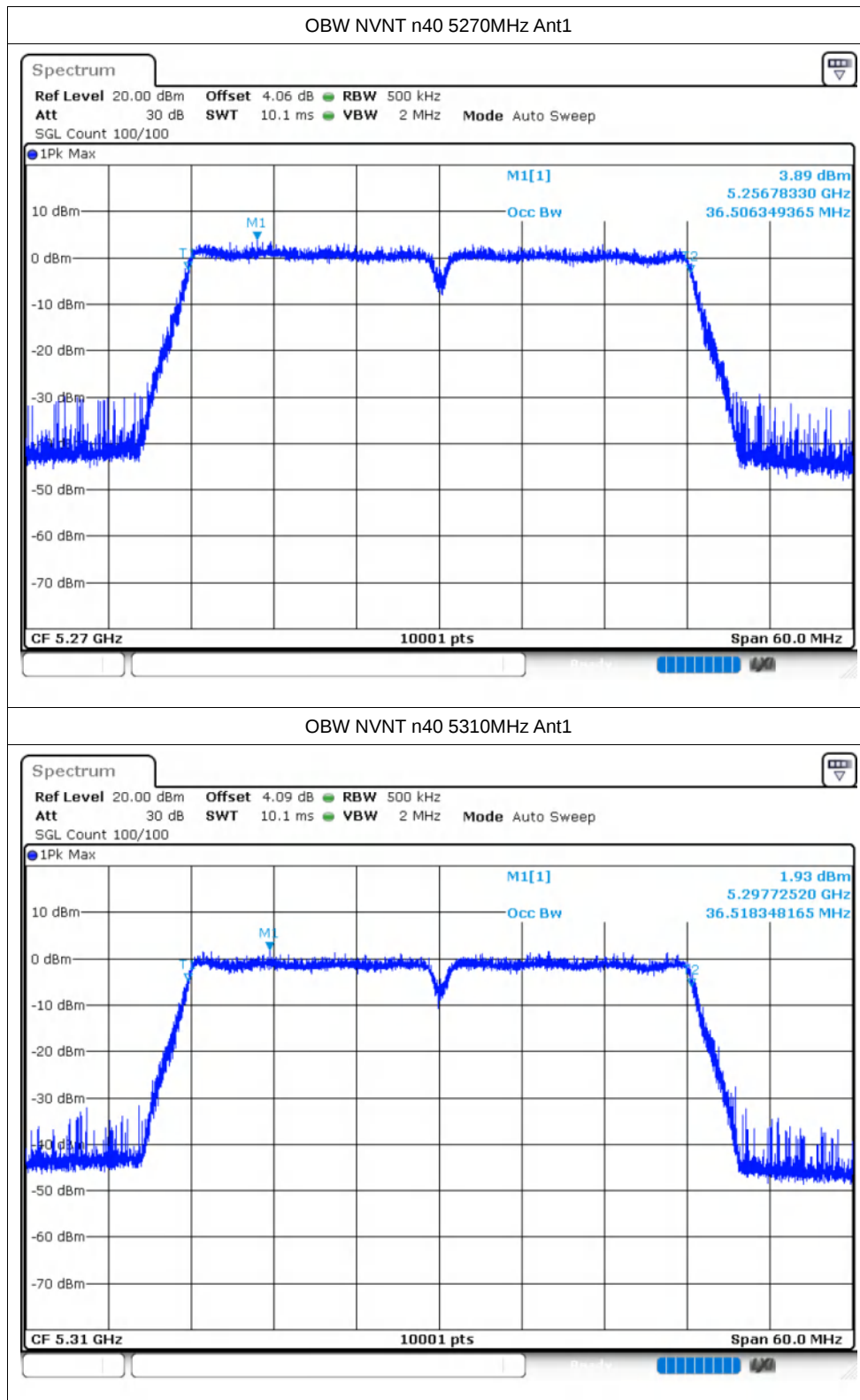
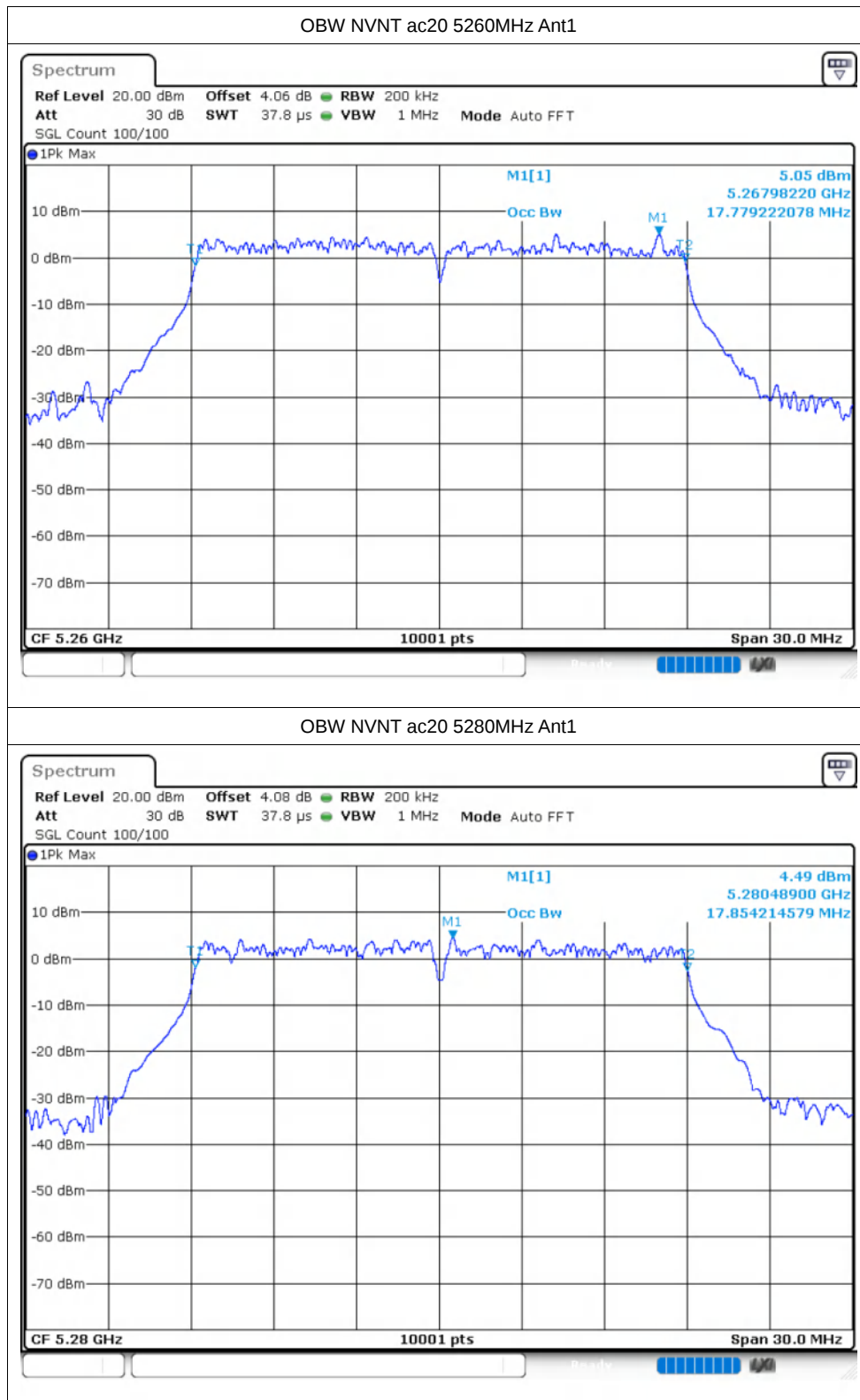
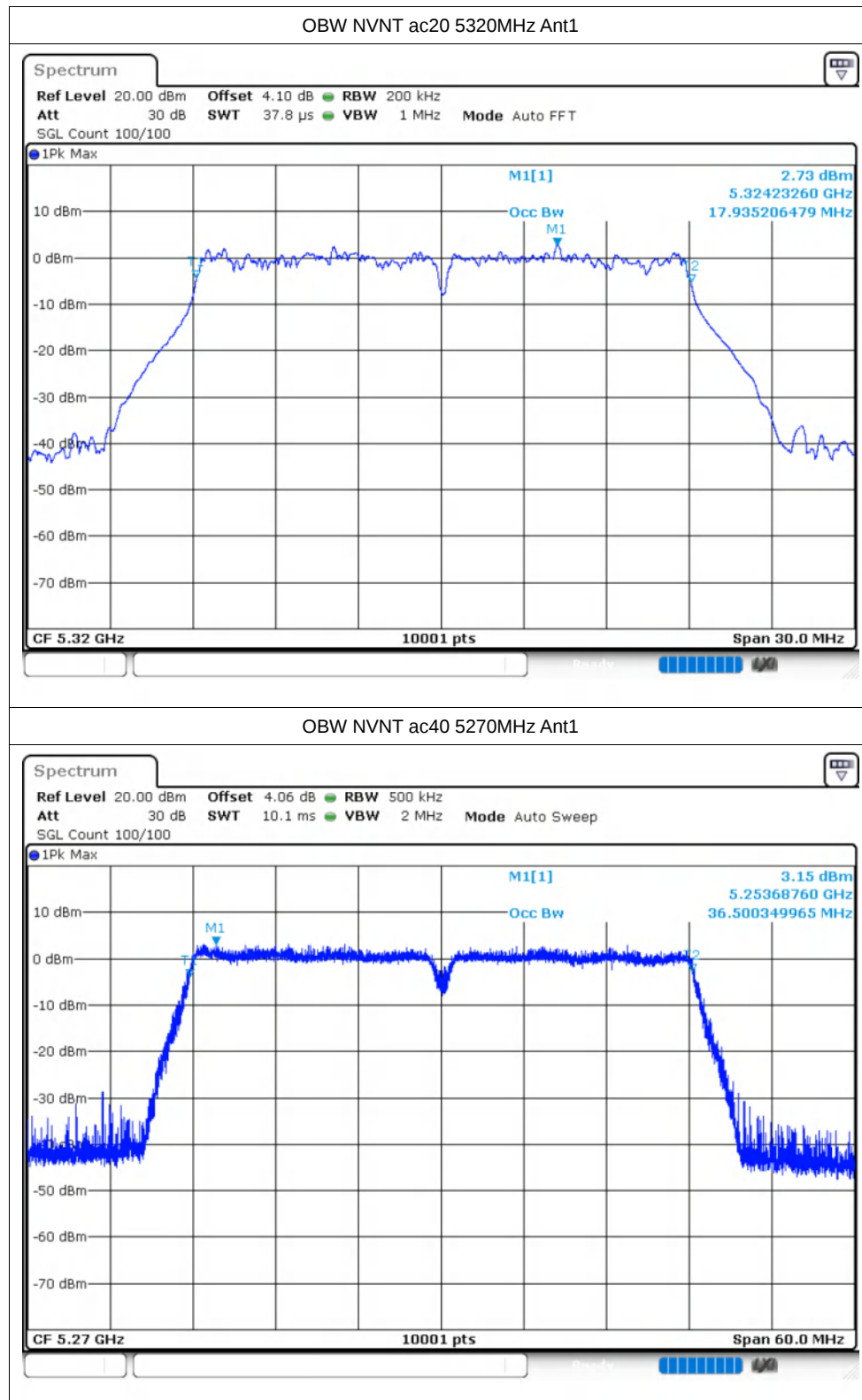
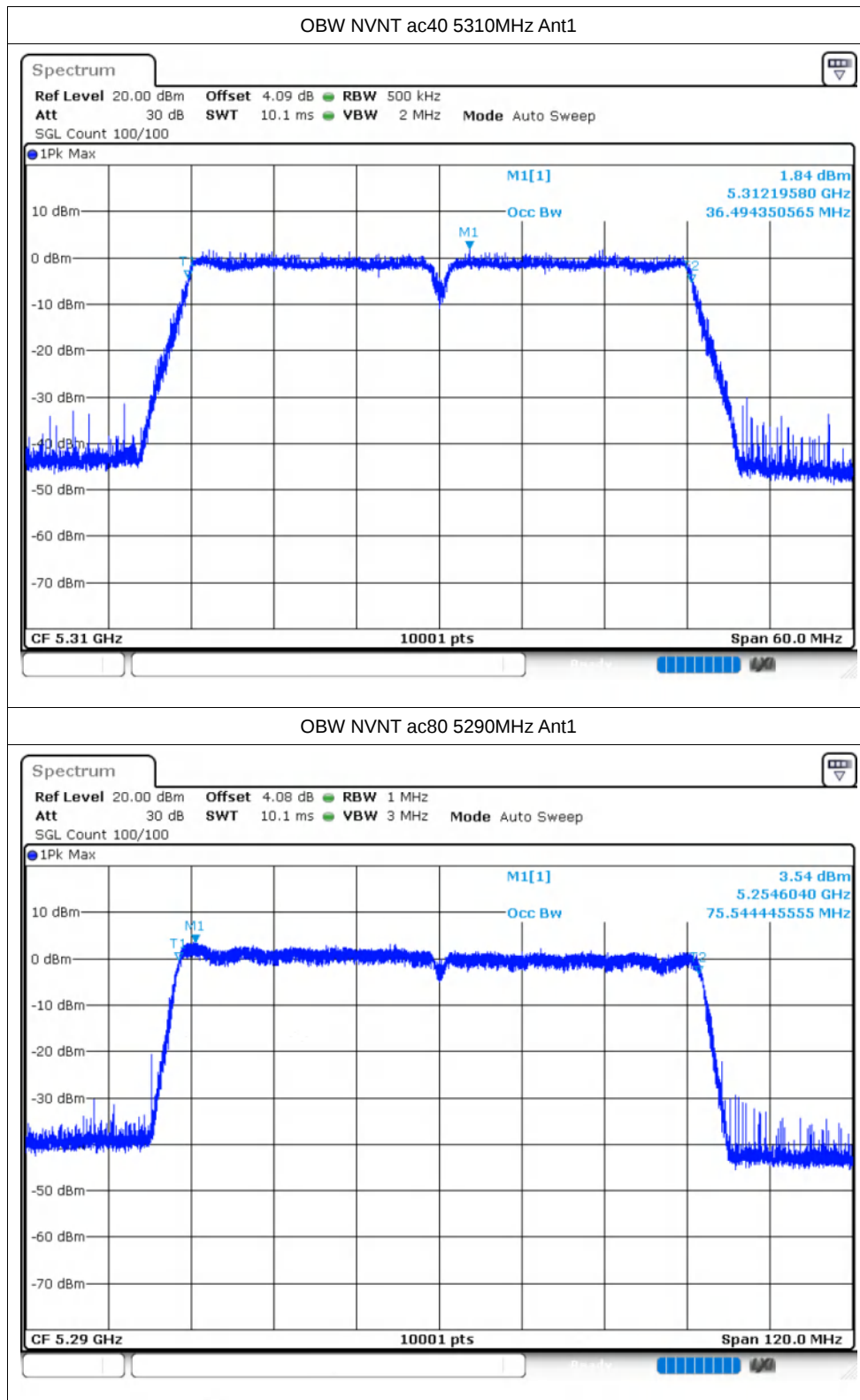








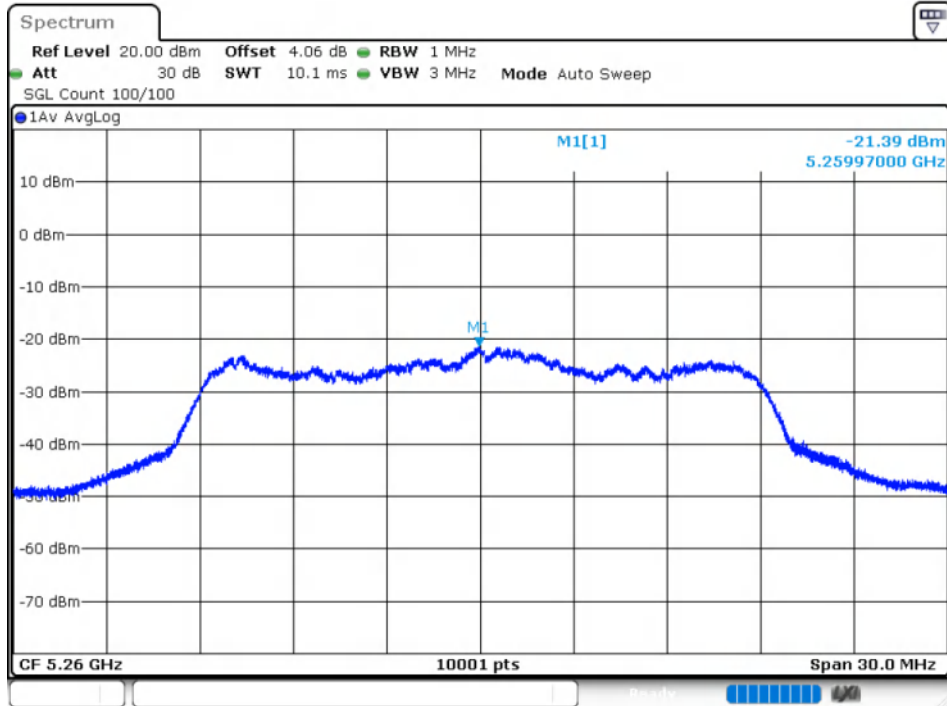


Maximum Power Spectral Density Level

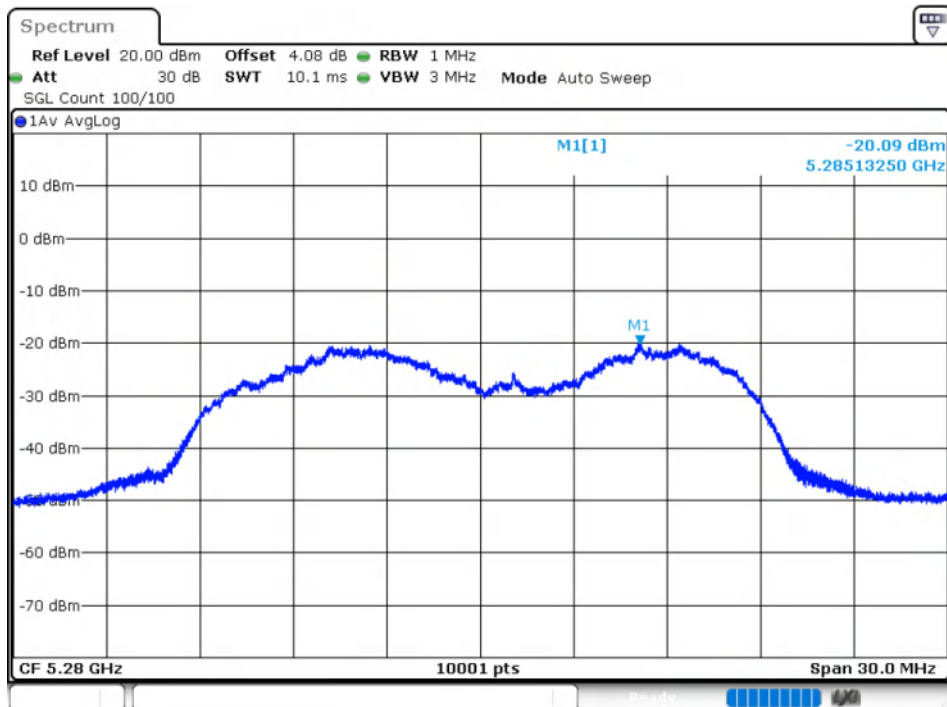
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-21.39	2.65	-18.74	11	Pass
NVNT	a	5280	Ant1	-20.09	2.64	-17.45	11	Pass
NVNT	a	5320	Ant1	-22.62	2.63	-19.99	11	Pass
NVNT	n20	5260	Ant1	-22.32	2.72	-19.6	11	Pass
NVNT	n20	5280	Ant1	-22.33	2.91	-19.42	11	Pass
NVNT	n20	5320	Ant1	-23.3	2.91	-20.39	11	Pass
NVNT	n40	5270	Ant1	-23.54	3.05	-20.49	11	Pass
NVNT	n40	5310	Ant1	-26.39	3.09	-23.3	11	Pass
NVNT	ac20	5260	Ant1	-22.29	3	-19.29	11	Pass
NVNT	ac20	5280	Ant1	-20.6	2.78	-17.82	11	Pass
NVNT	ac20	5320	Ant1	-22.01	2.99	-19.02	11	Pass
NVNT	ac40	5270	Ant1	-26.75	2.92	-23.83	11	Pass
NVNT	ac40	5310	Ant1	-29.29	3.17	-26.12	11	Pass
NVNT	ac80	5290	Ant1	-27.18	3.45	-23.73	11	Pass

Test Graphs

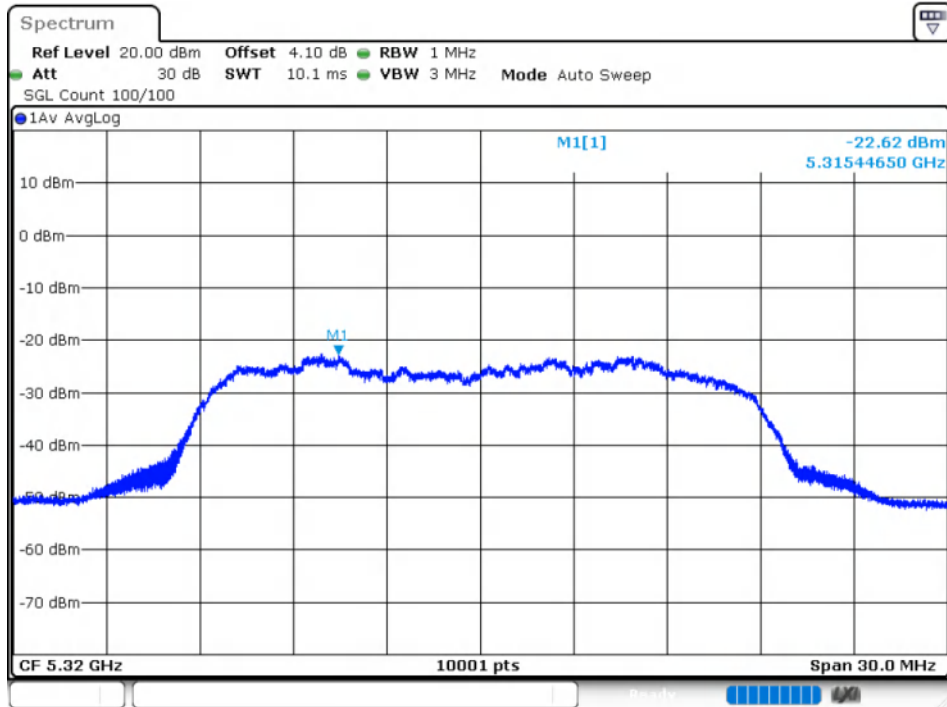
PSD NVNT a 5260MHz Ant1



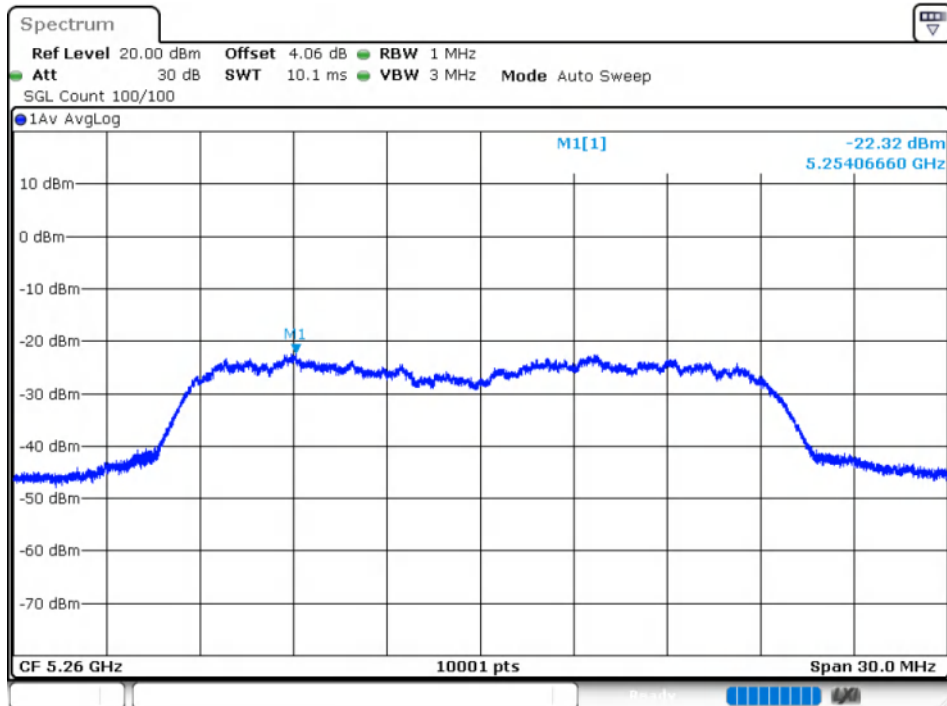
PSD NVNT a 5280MHz Ant1

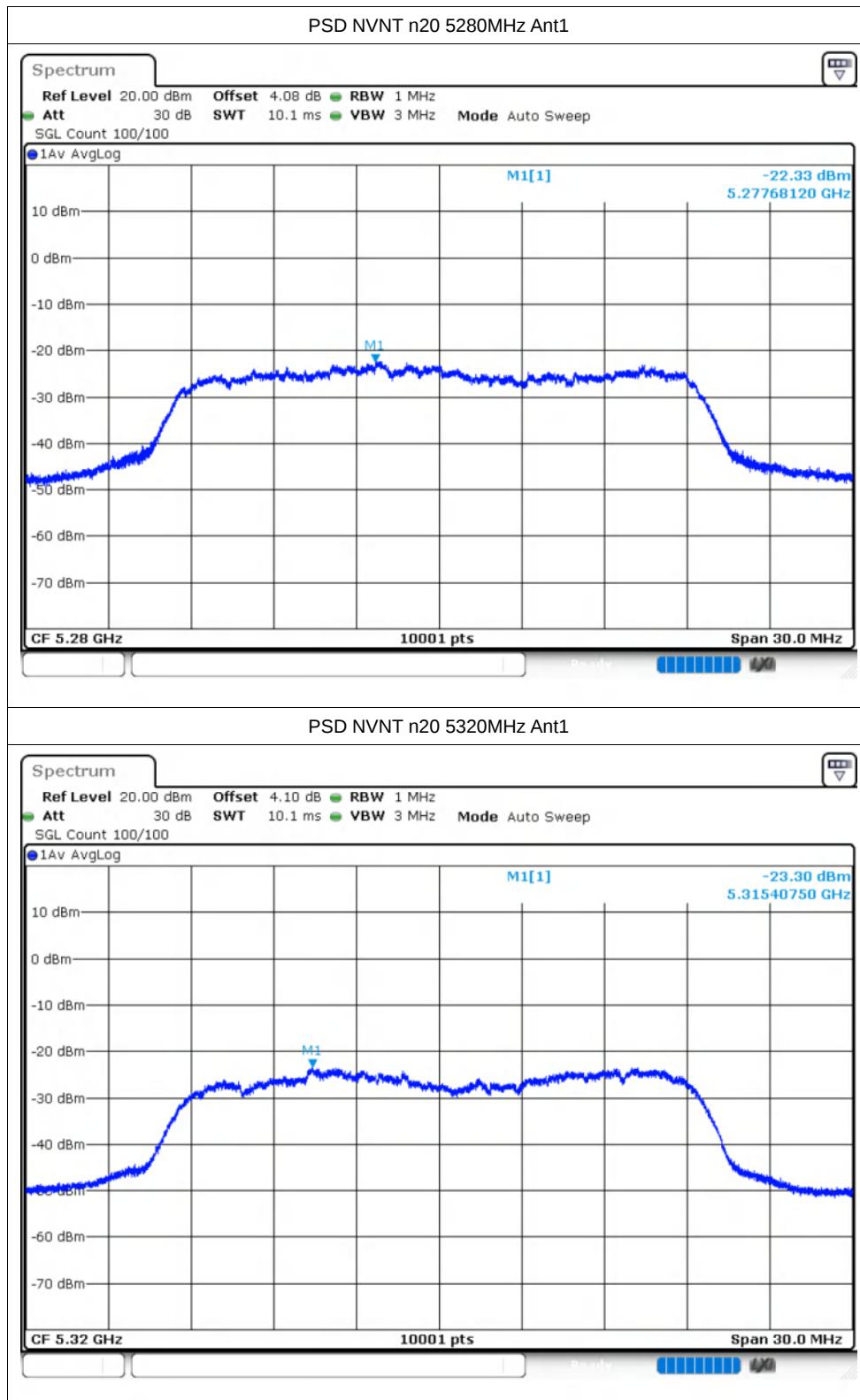


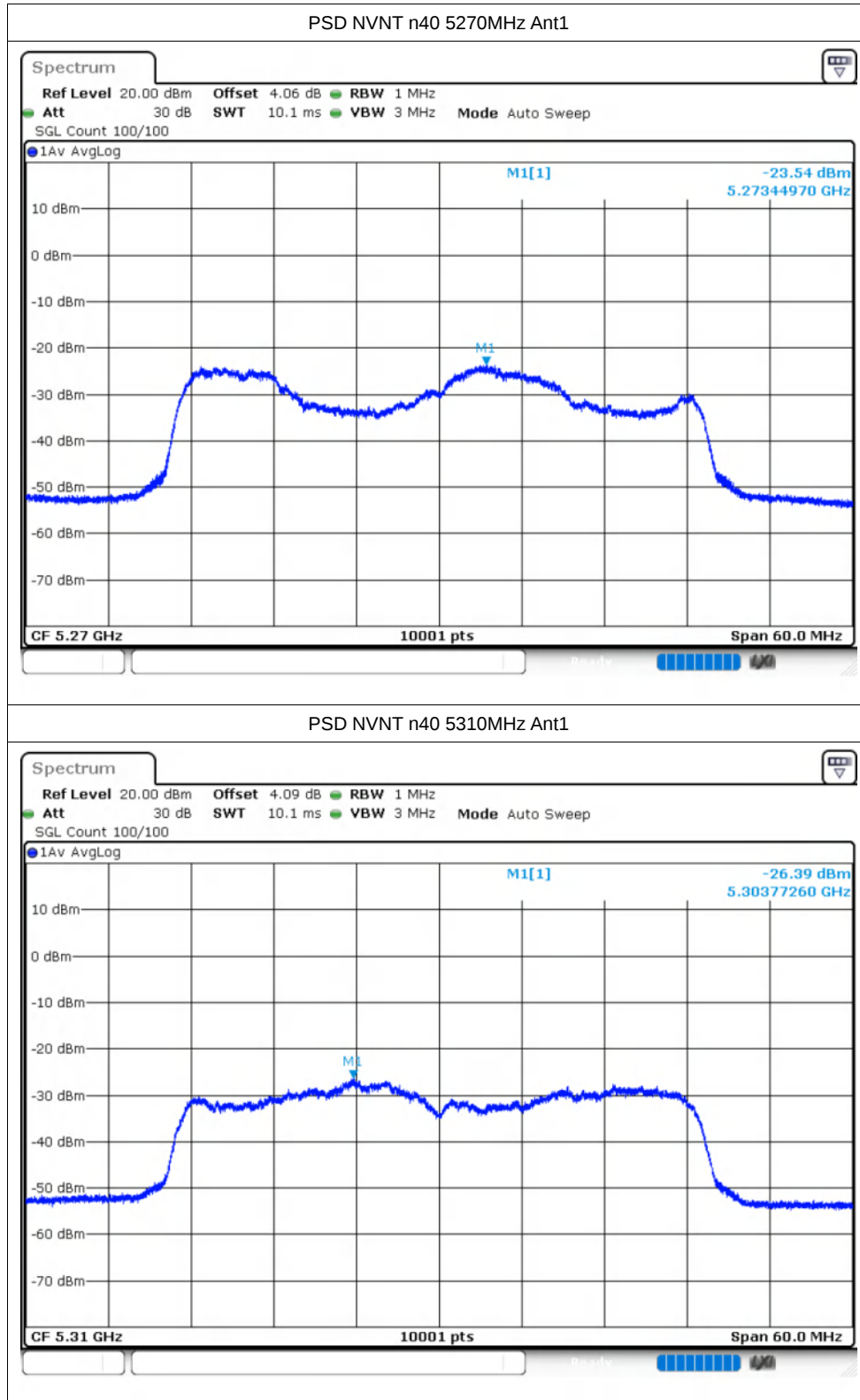
PSD NVNT a 5320MHz Ant1



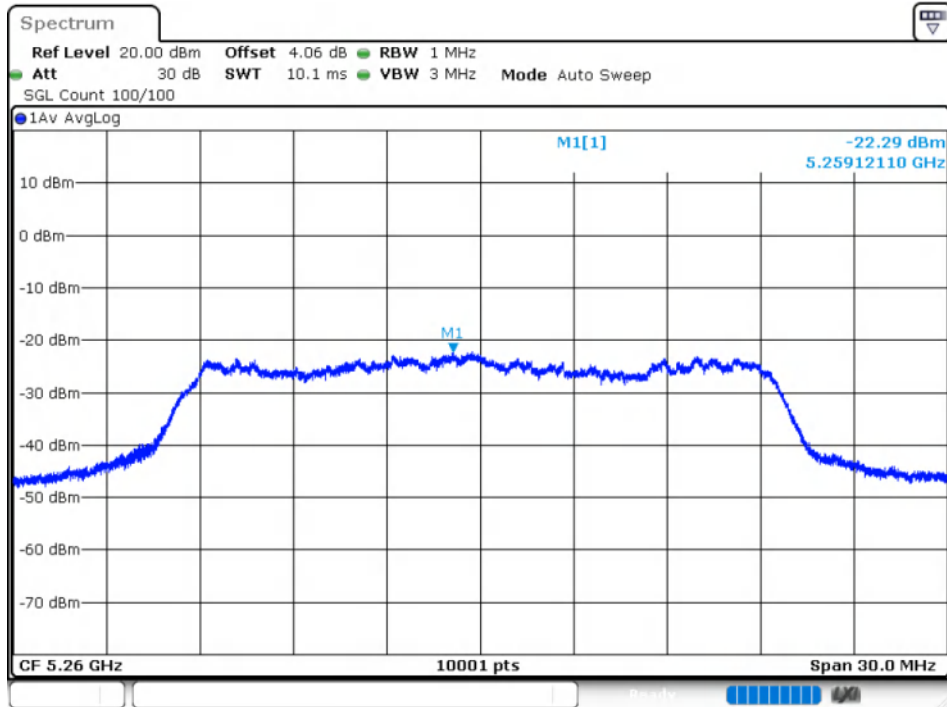
PSD NVNT n20 5260MHz Ant1



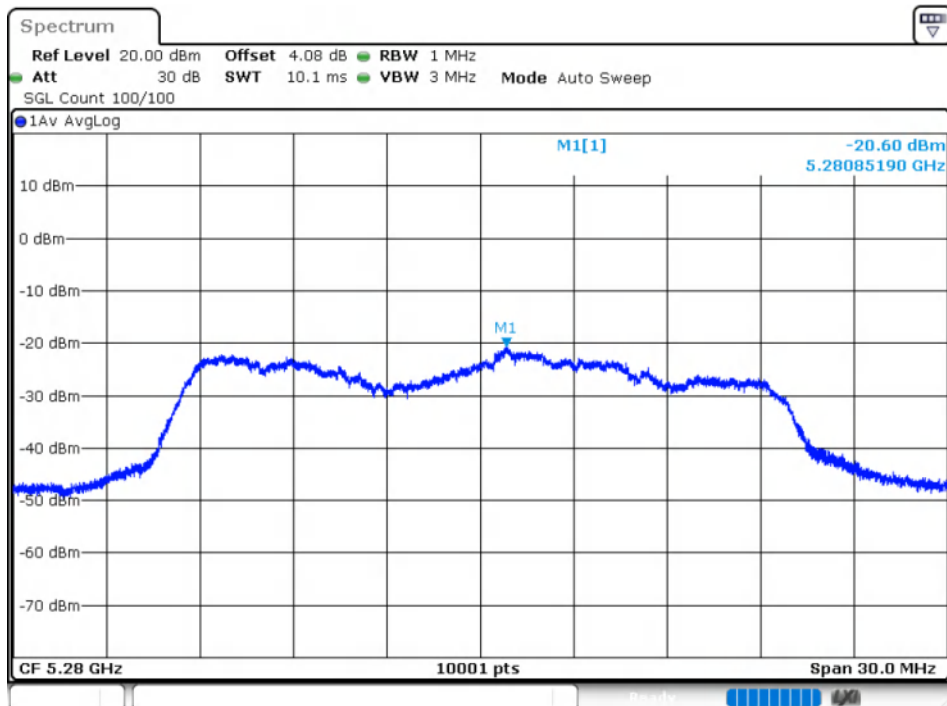


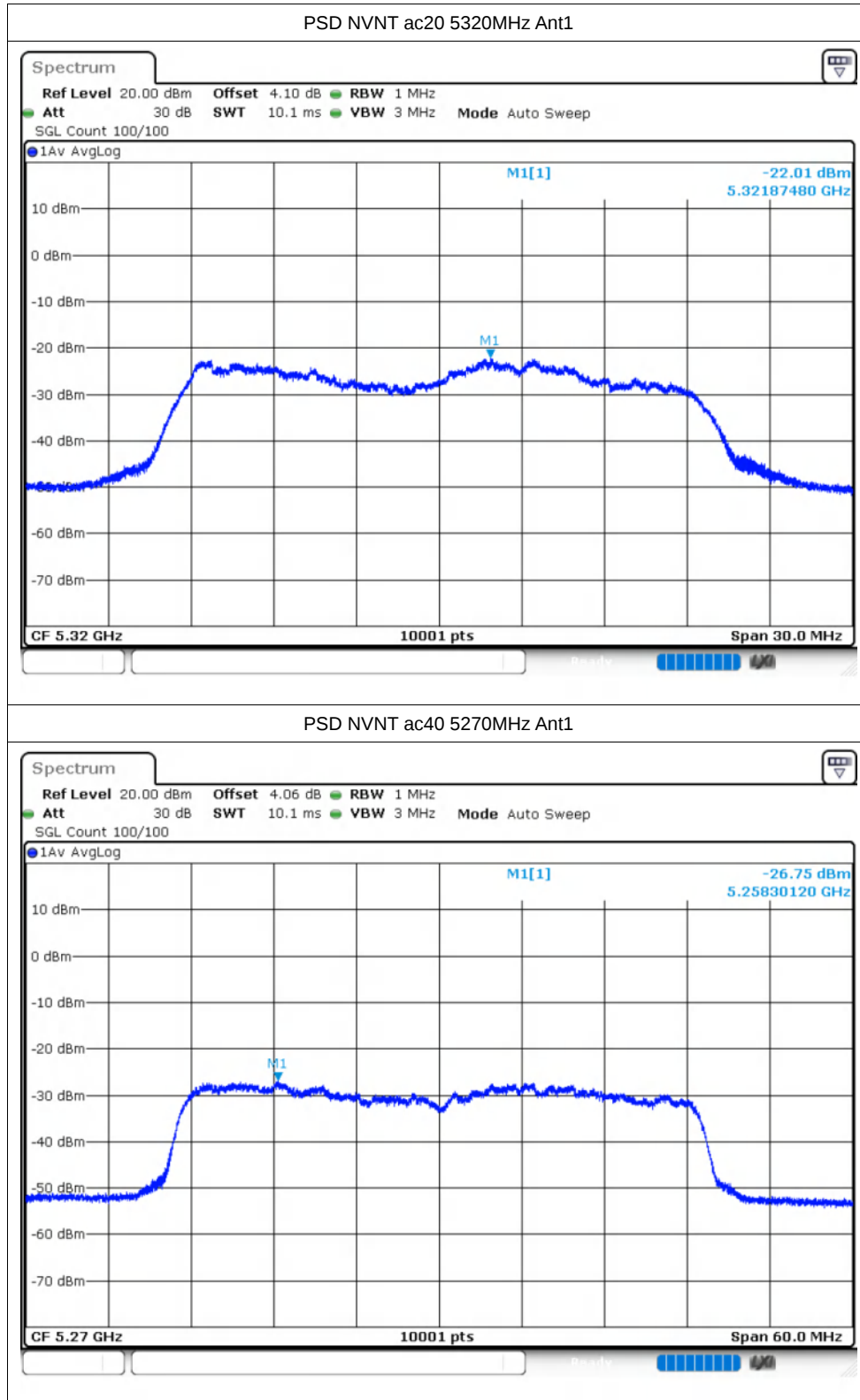


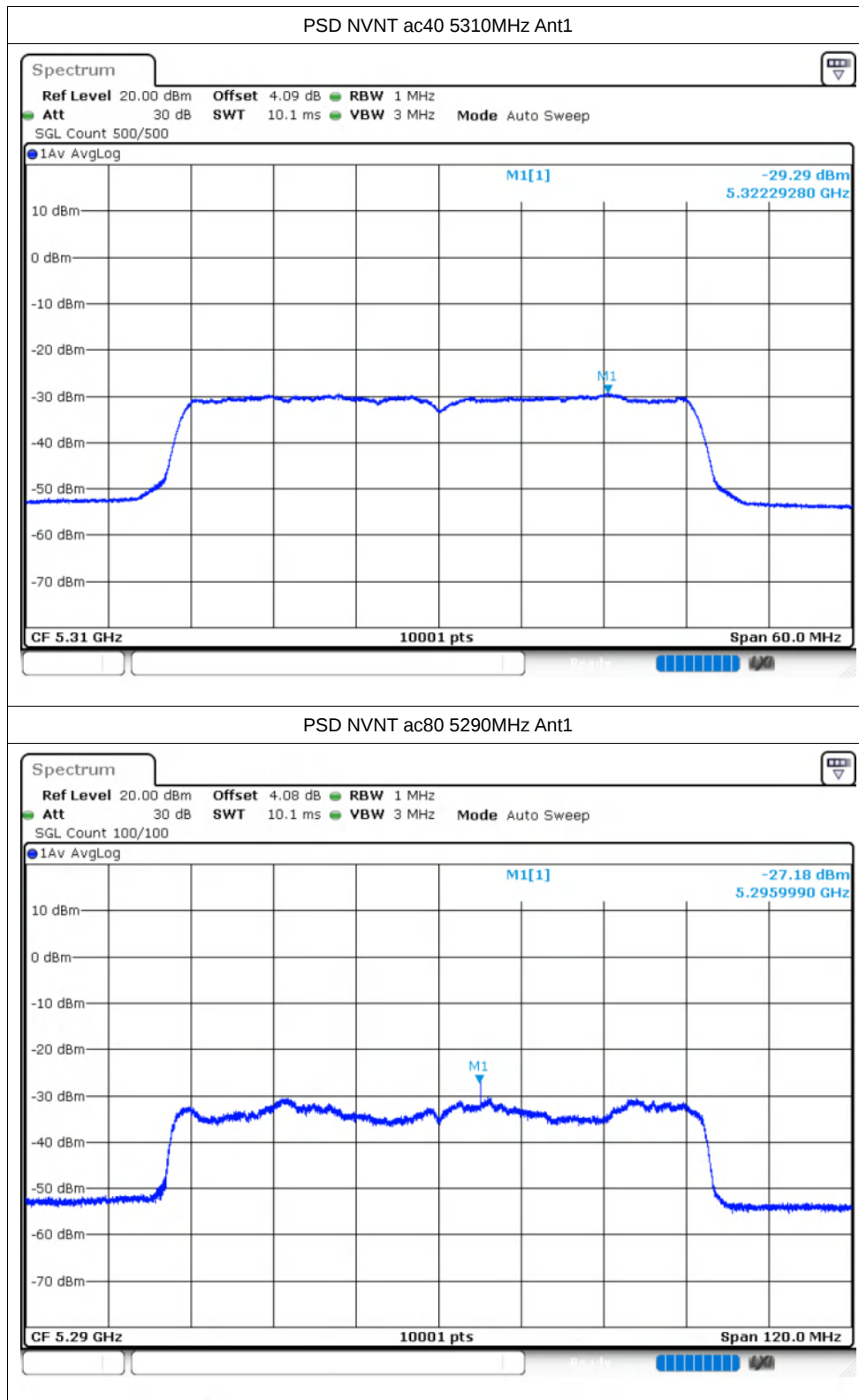
PSD NVNT ac20 5260MHz Ant1



PSD NVNT ac20 5280MHz Ant1





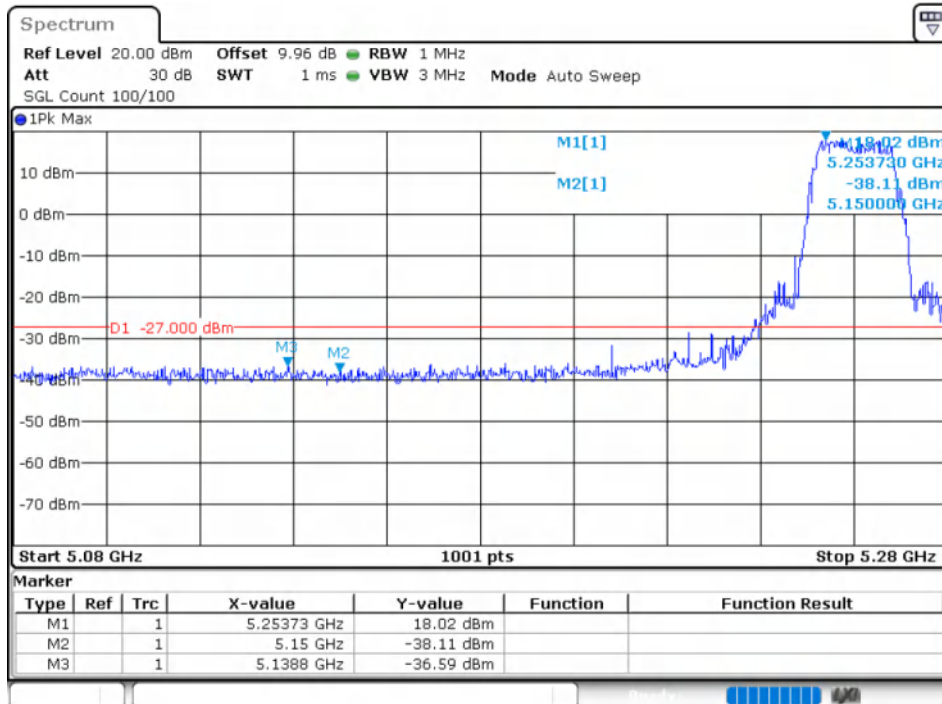


Band Edge

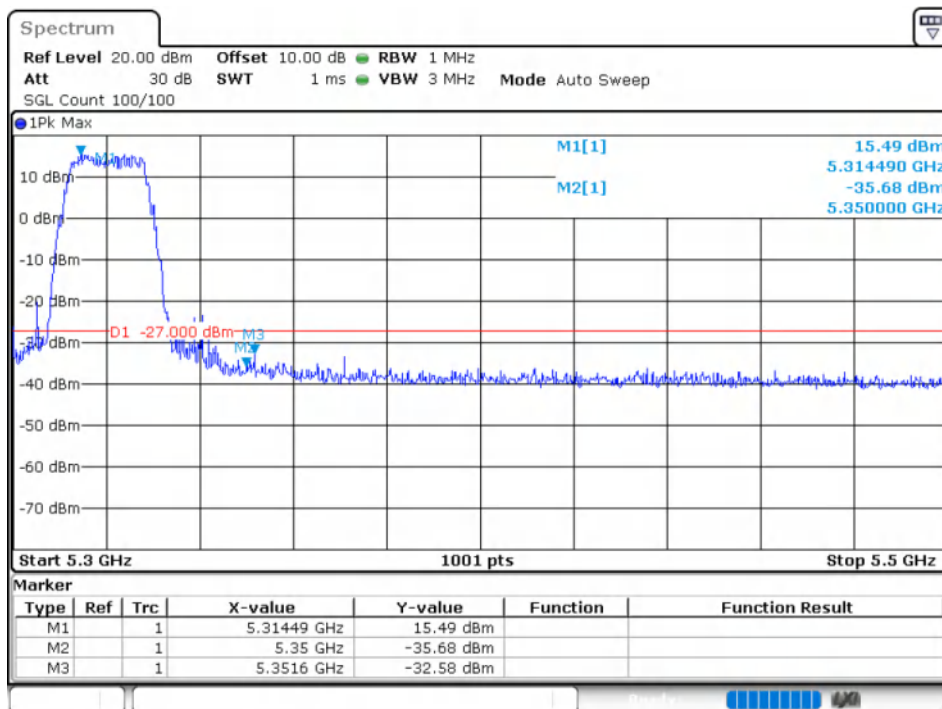
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-36.59	-27	Pass
NVNT	a	5320	Ant1	-32.58	-27	Pass
NVNT	n20	5260	Ant1	-35.36	-27	Pass
NVNT	n20	5320	Ant1	-31.3	-27	Pass
NVNT	n40	5270	Ant1	-35.77	-27	Pass
NVNT	n40	5310	Ant1	-35.83	-27	Pass
NVNT	ac20	5260	Ant1	-35.38	-27	Pass
NVNT	ac20	5320	Ant1	-32.1	-27	Pass
NVNT	ac40	5270	Ant1	-35.35	-27	Pass
NVNT	ac40	5310	Ant1	-34.89	-27	Pass
NVNT	ac80	5290	Ant1	-33.93	-27	Pass
NVNT	ac80	5290	Ant1	-33.17	-27	Pass

Test Graphs

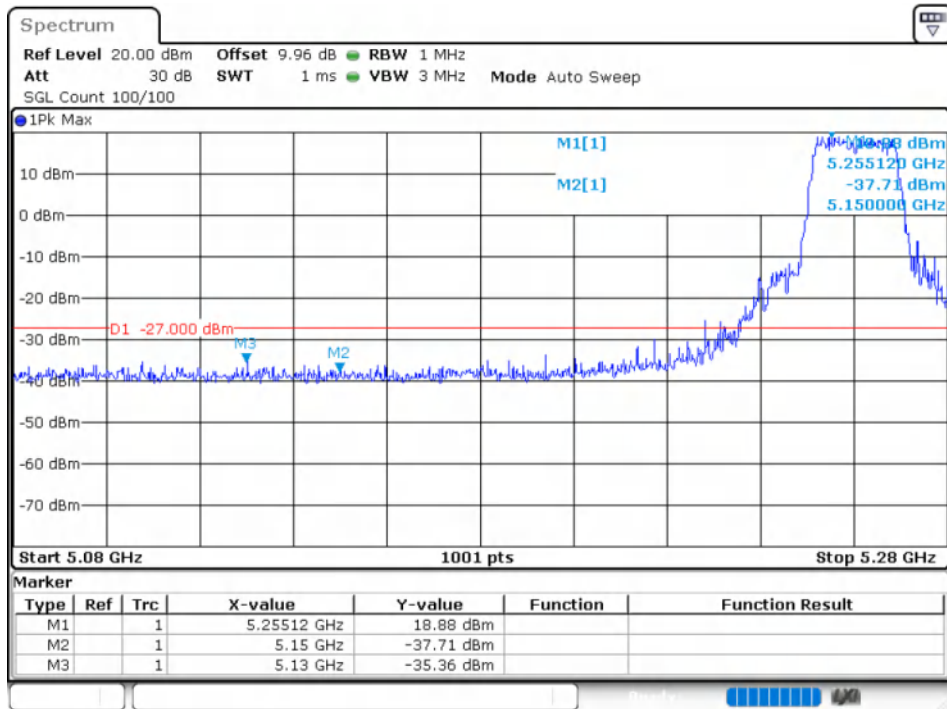
Band Edge NVNT a 5260MHz Low Ant1



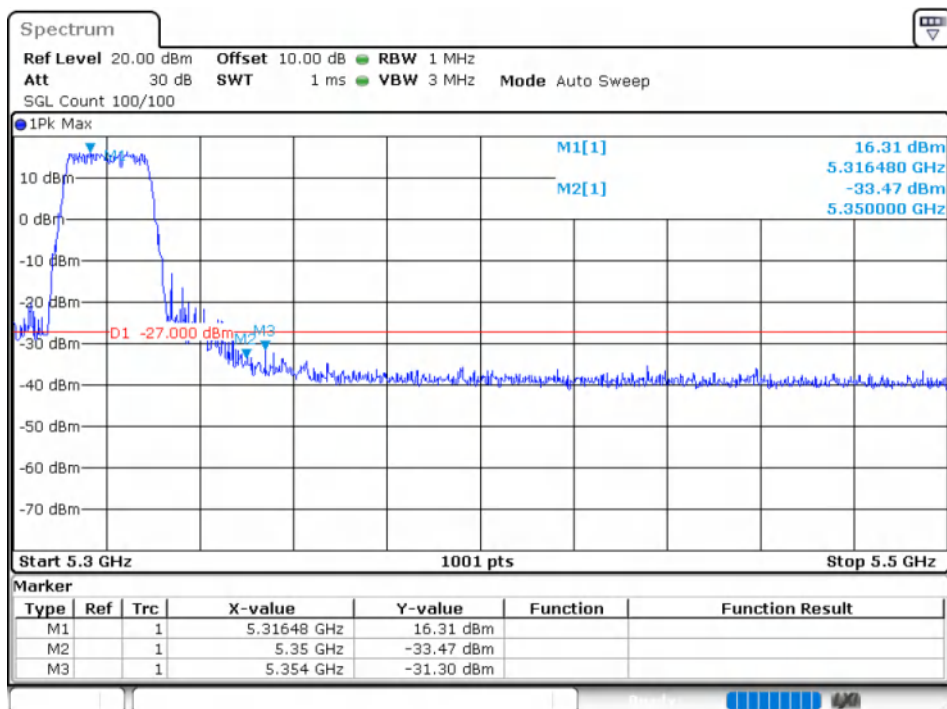
Band Edge NVNT a 5320MHz High Ant1



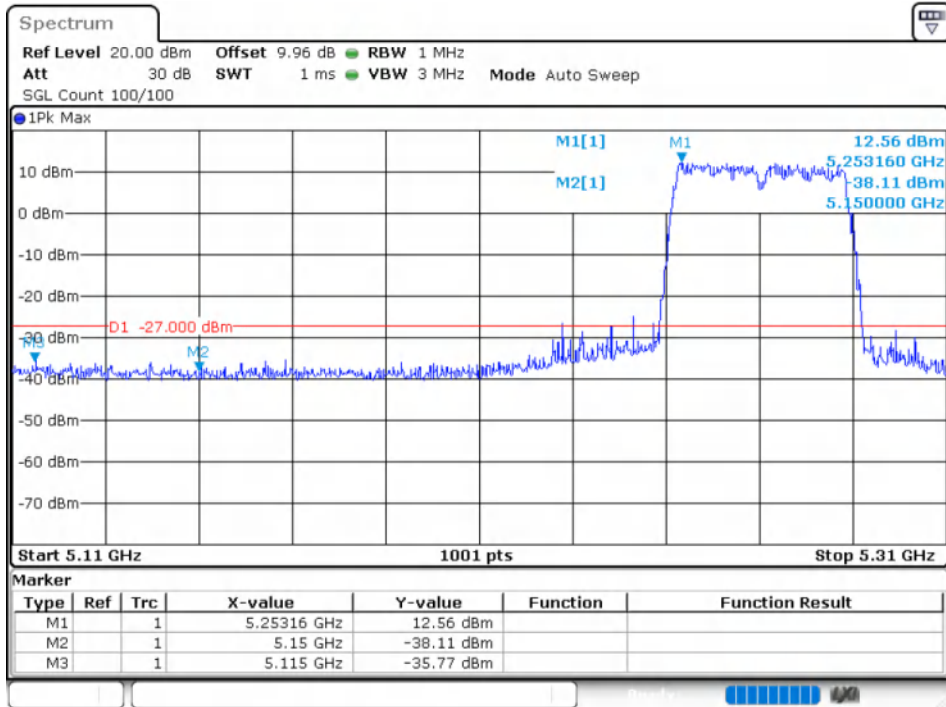
Band Edge NVNT n20 5260MHz Low Ant1



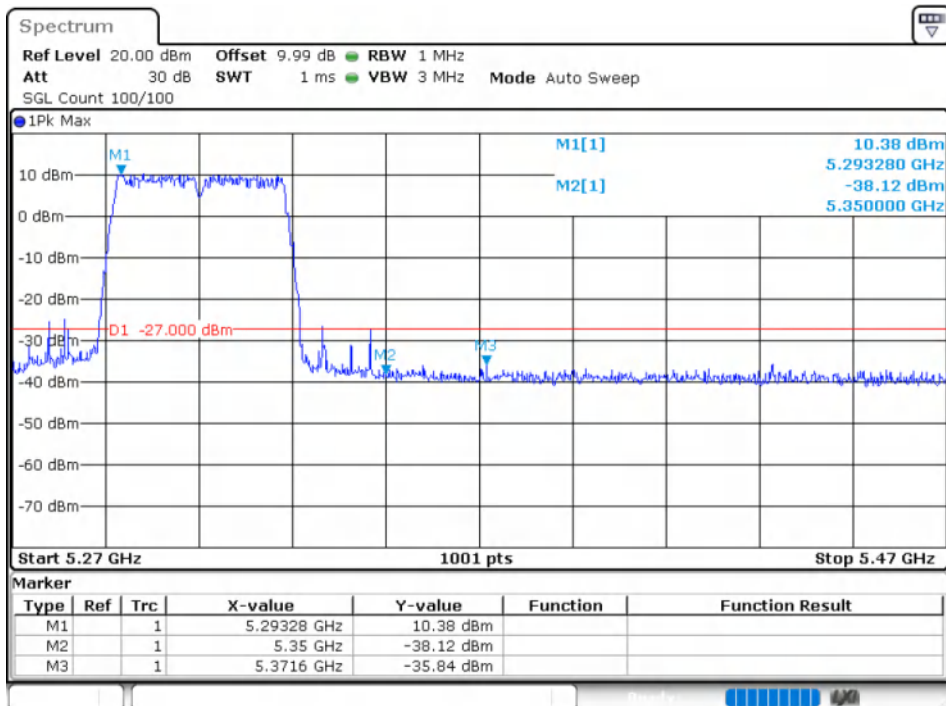
Band Edge NVNT n20 5320MHz High Ant1



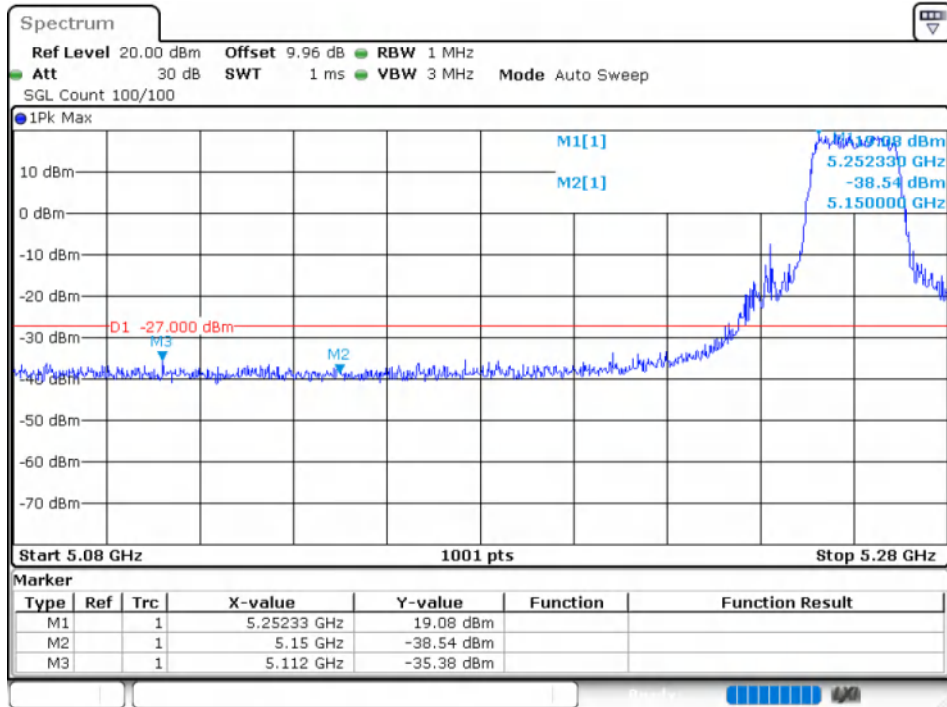
Band Edge NVNT n40 5270MHz Low Ant1



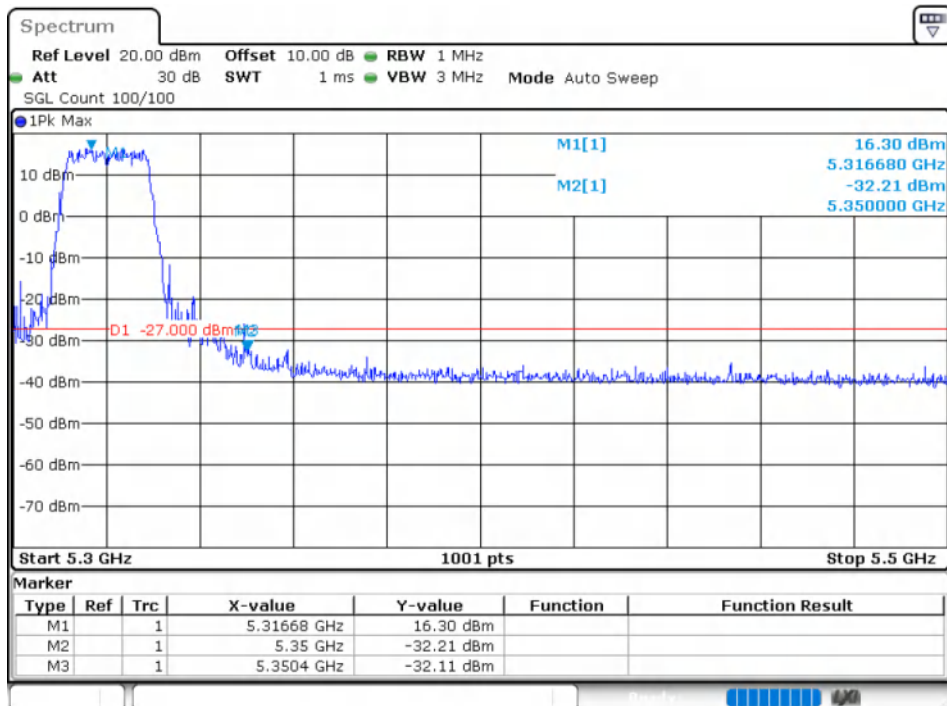
Band Edge NVNT n40 5310MHz High Ant1



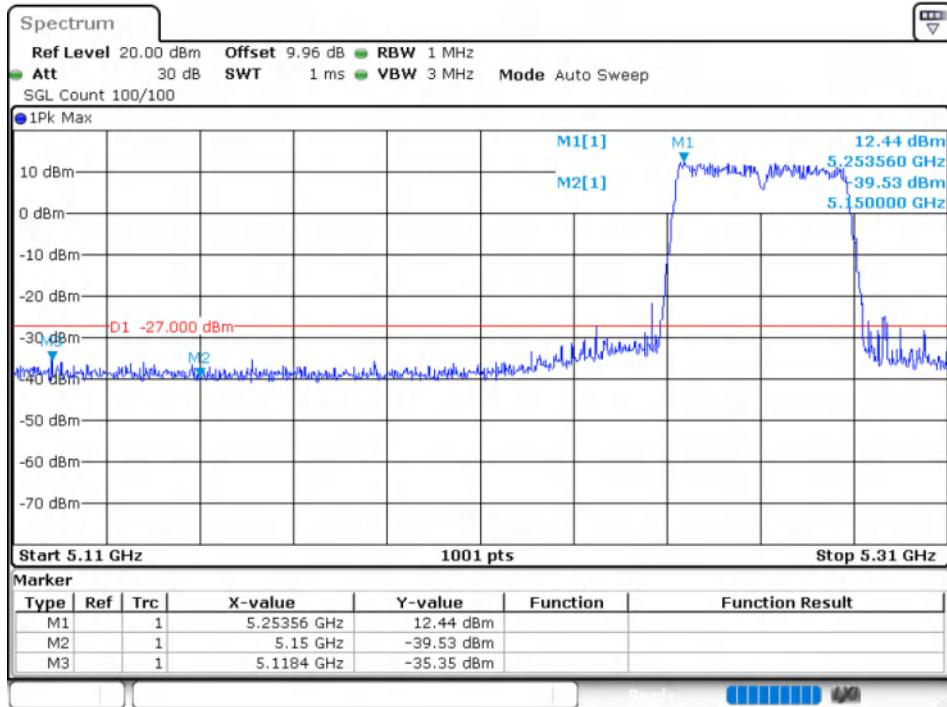
Band Edge NVNT ac20 5260MHz Low Ant1



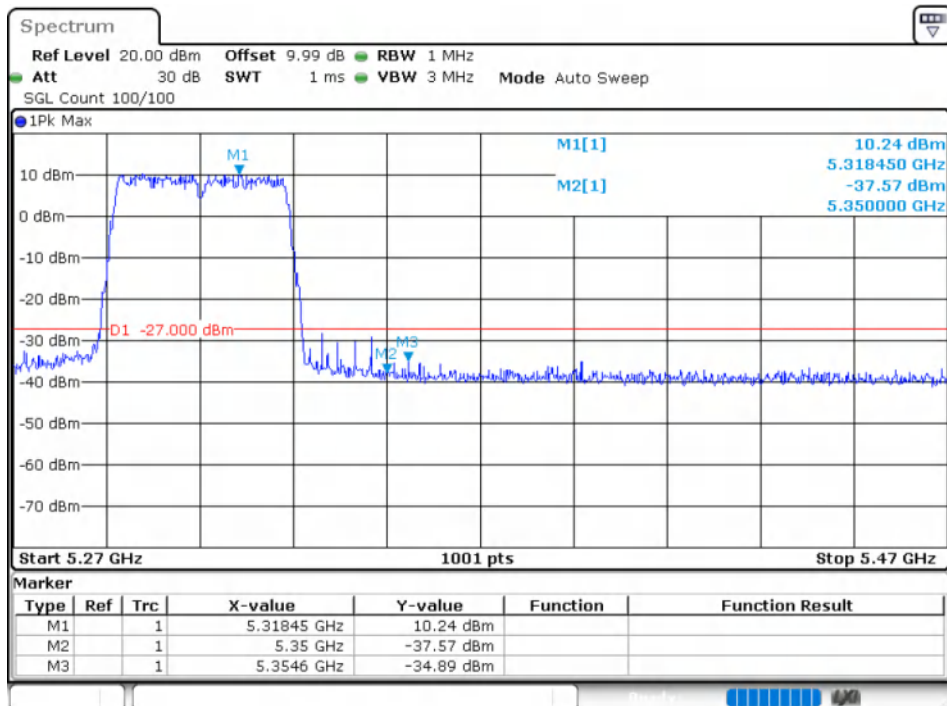
Band Edge NVNT ac20 5320MHz High Ant1



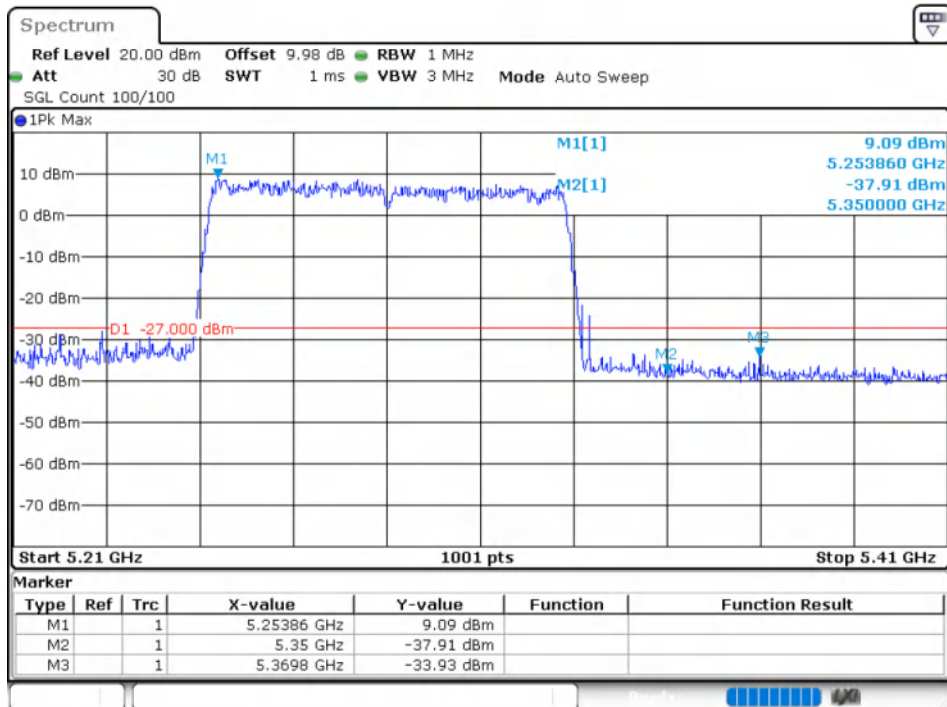
Band Edge NVNT ac40 5270MHz Low Ant1



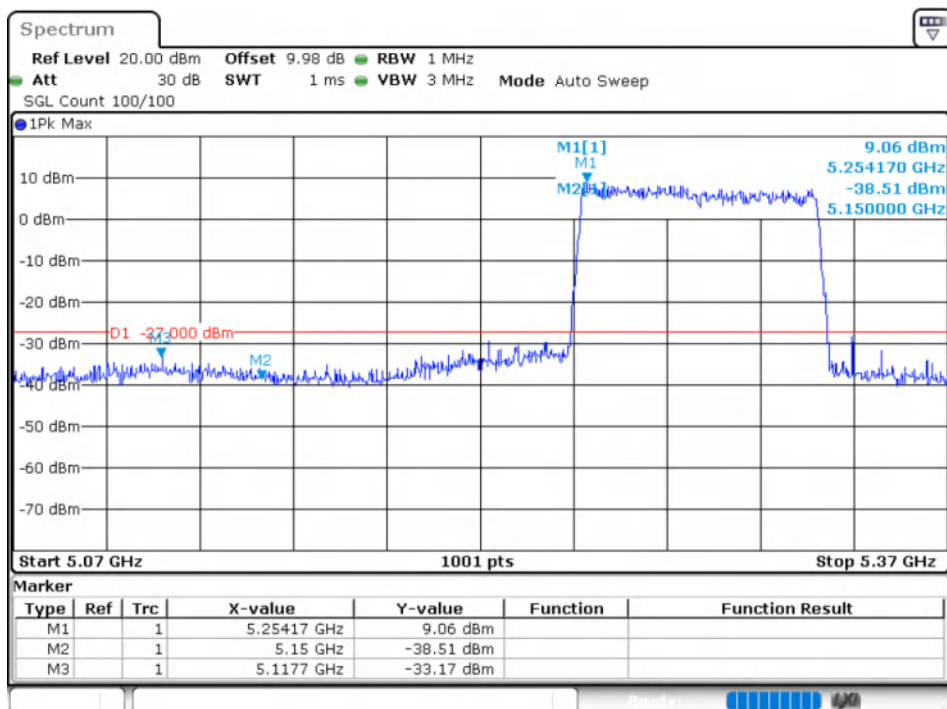
Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac80 5290MHz High Ant1



Band Edge NVNT ac80 5290MHz Low Ant1

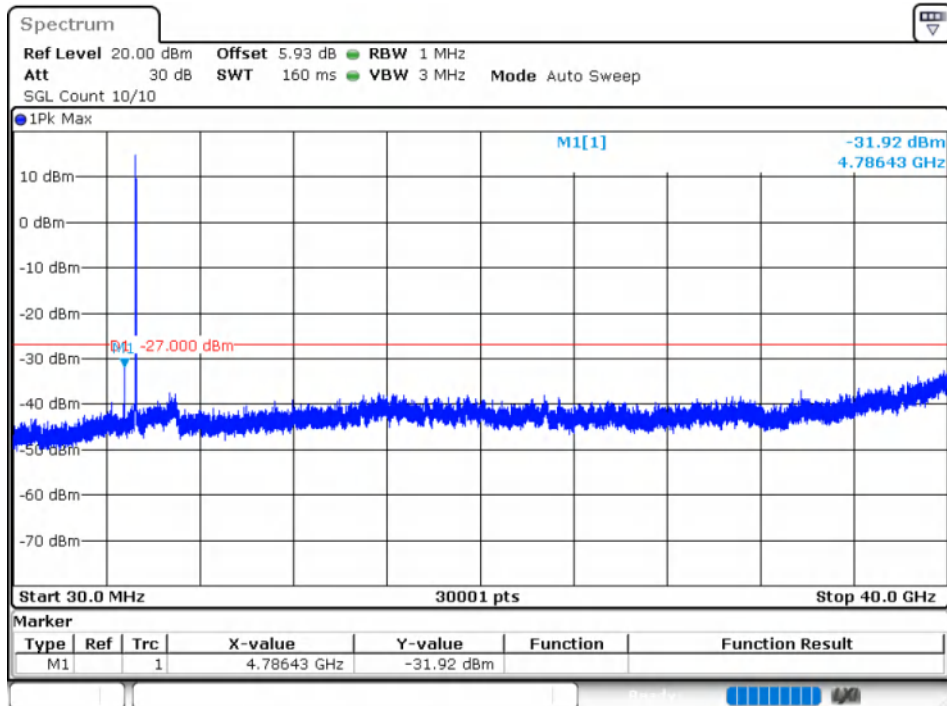


Conducted RF Spurious Emission

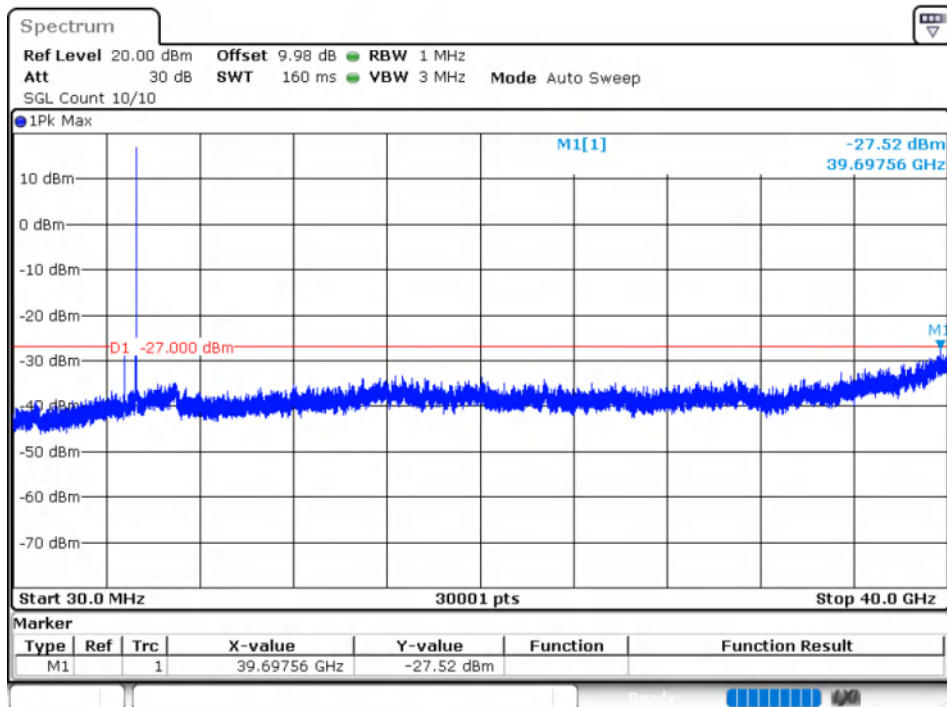
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-31.92	-27	Pass
NVNT	a	5280	Ant1	-27.51	-27	Pass
NVNT	a	5320	Ant1	-27.97	-27	Pass
NVNT	n20	5260	Ant1	-31.59	-27	Pass
NVNT	n20	5280	Ant1	-28.32	-27	Pass
NVNT	n20	5320	Ant1	-27.57	-27	Pass
NVNT	n40	5270	Ant1	-28.25	-27	Pass
NVNT	n40	5310	Ant1	-28.39	-27	Pass
NVNT	ac20	5260	Ant1	-32.5	-27	Pass
NVNT	ac20	5280	Ant1	-28.77	-27	Pass
NVNT	ac20	5320	Ant1	-27.76	-27	Pass
NVNT	ac40	5270	Ant1	-28.17	-27	Pass
NVNT	ac40	5310	Ant1	-28.11	-27	Pass
NVNT	ac80	5290	Ant1	-28.32	-27	Pass

Test Graphs

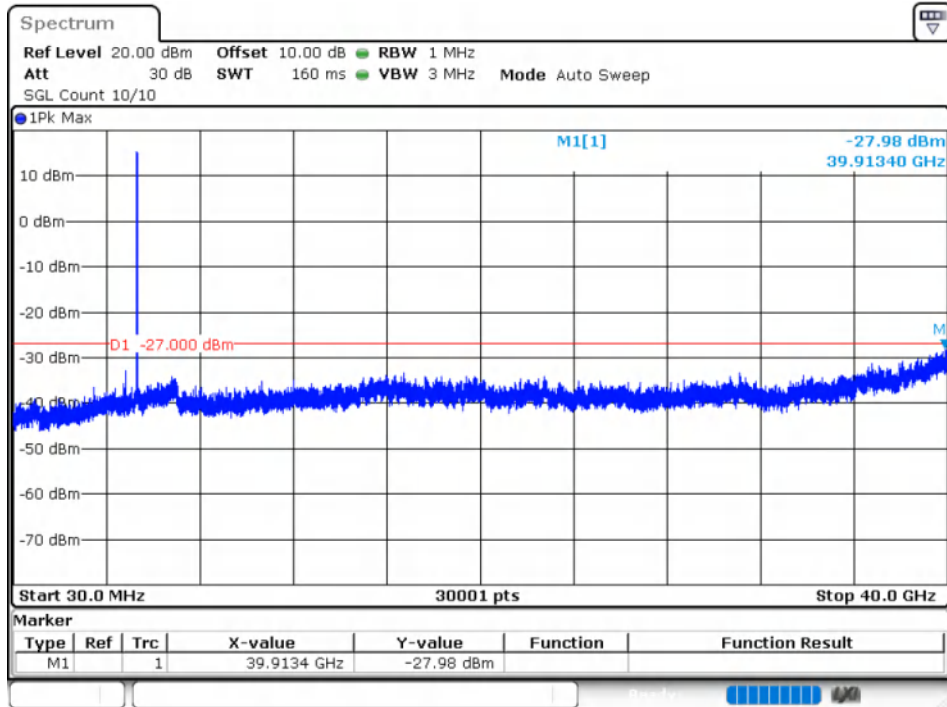
Tx. Spurious NVNT a 5260MHz Ant1 Emission



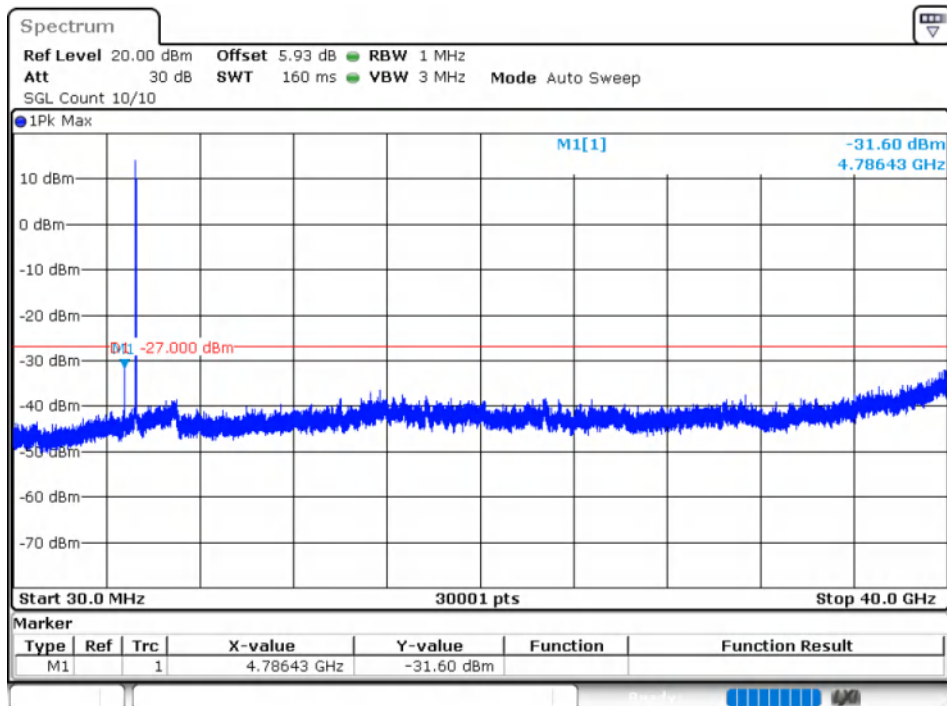
Tx. Spurious NVNT a 5280MHz Ant1 Emission



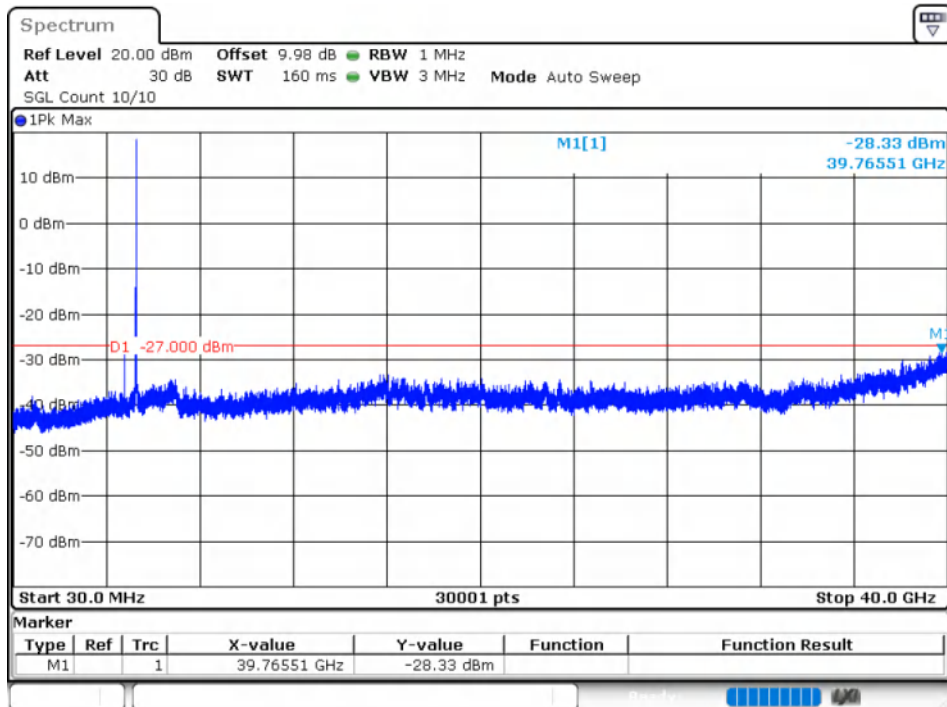
Tx. Spurious NVNT a 5320MHz Ant1 Emission



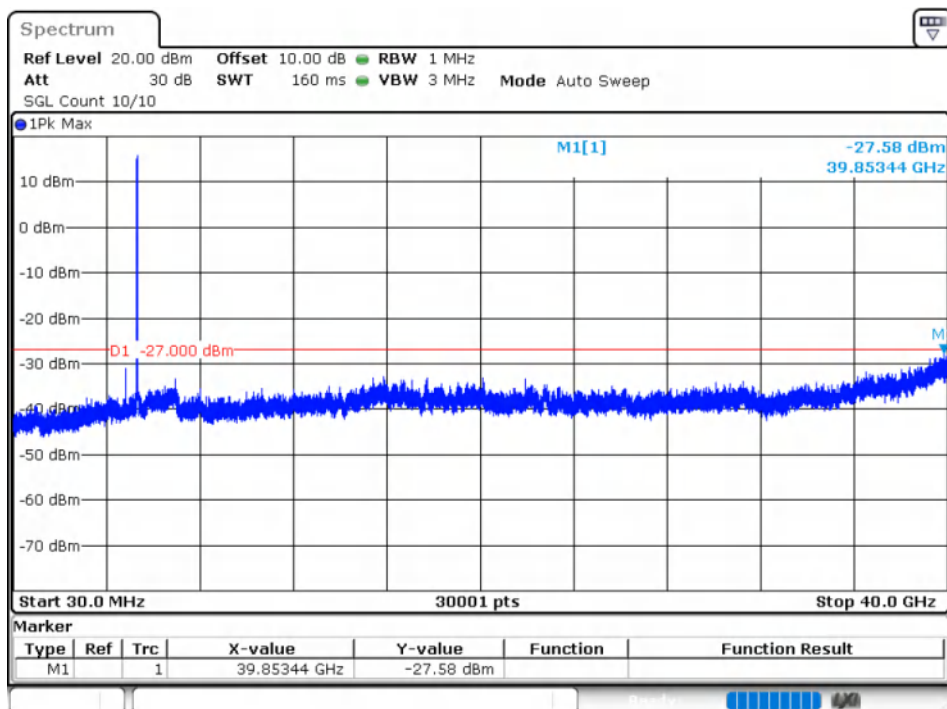
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



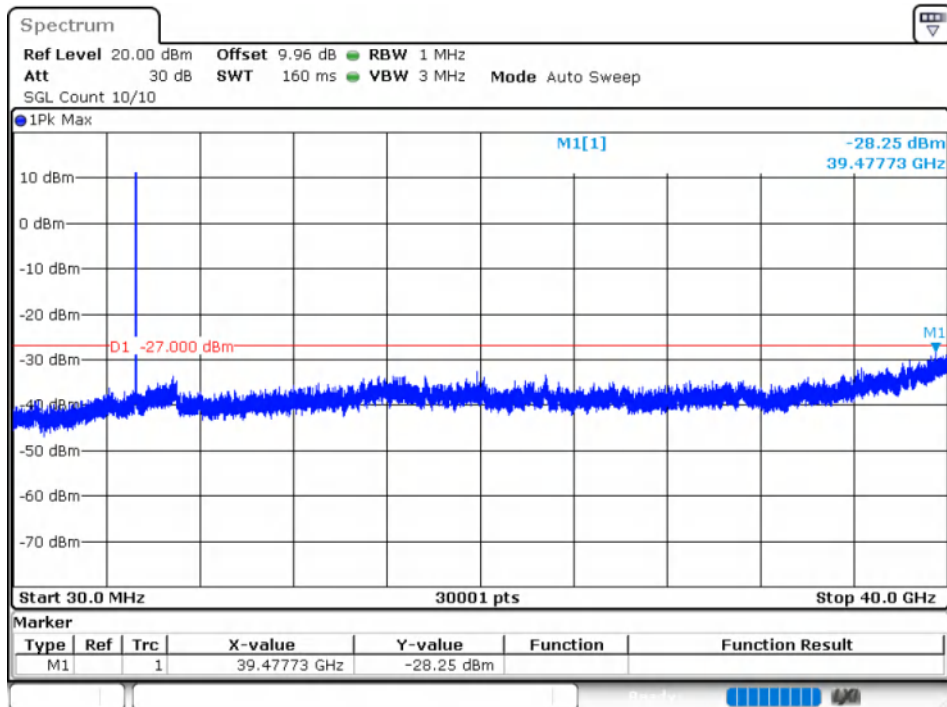
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



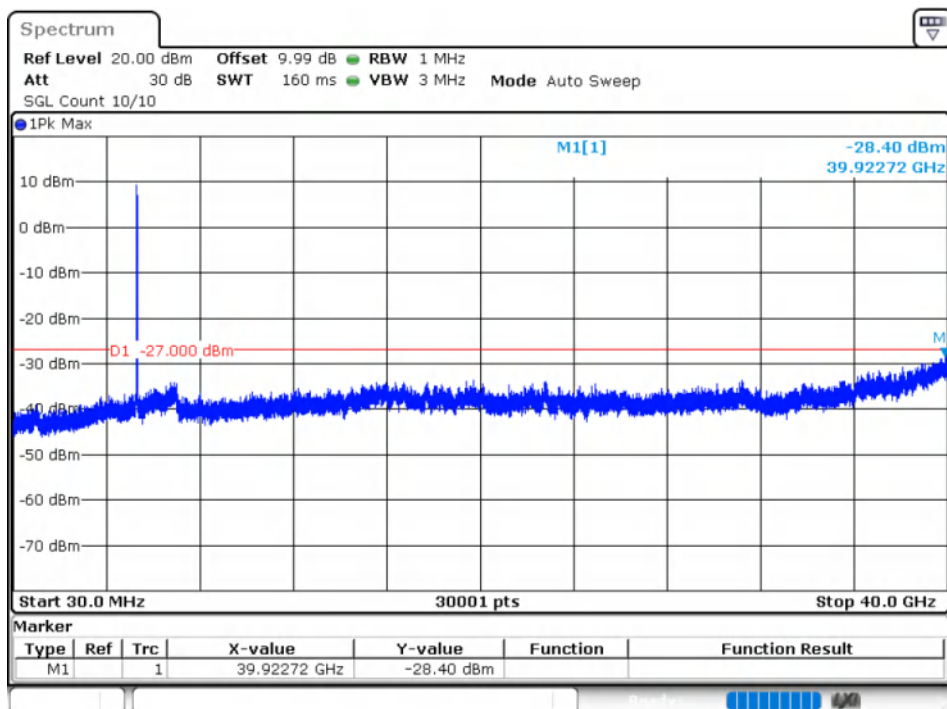
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



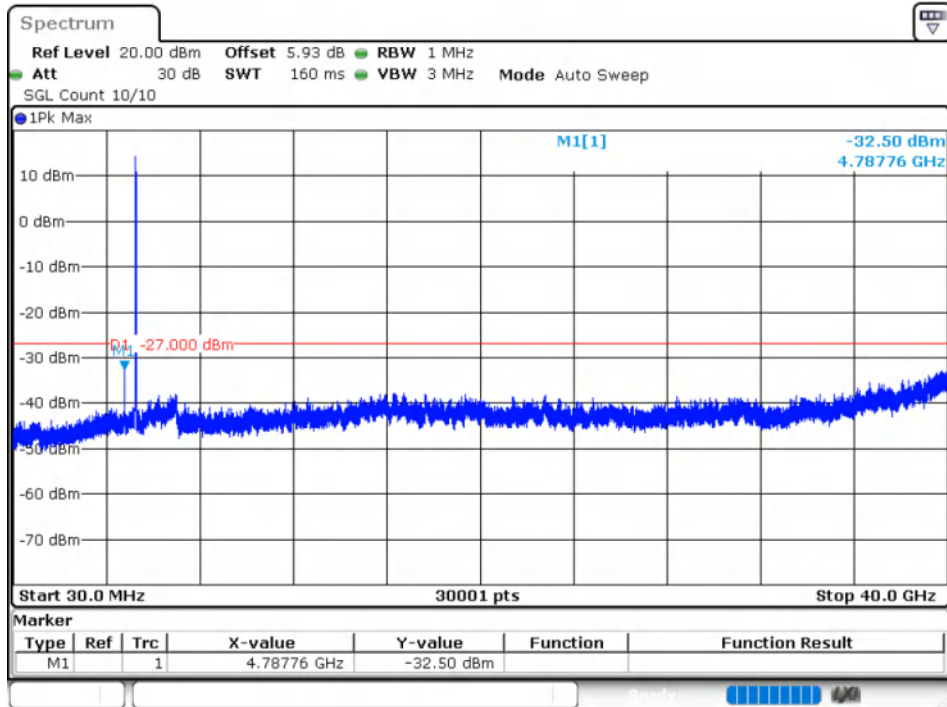
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



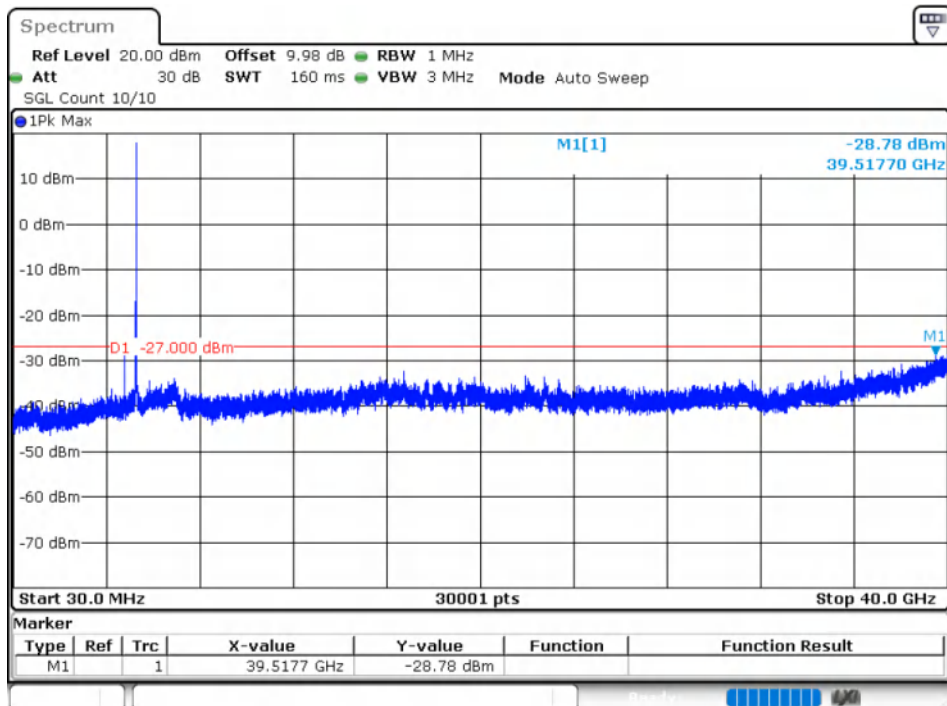
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



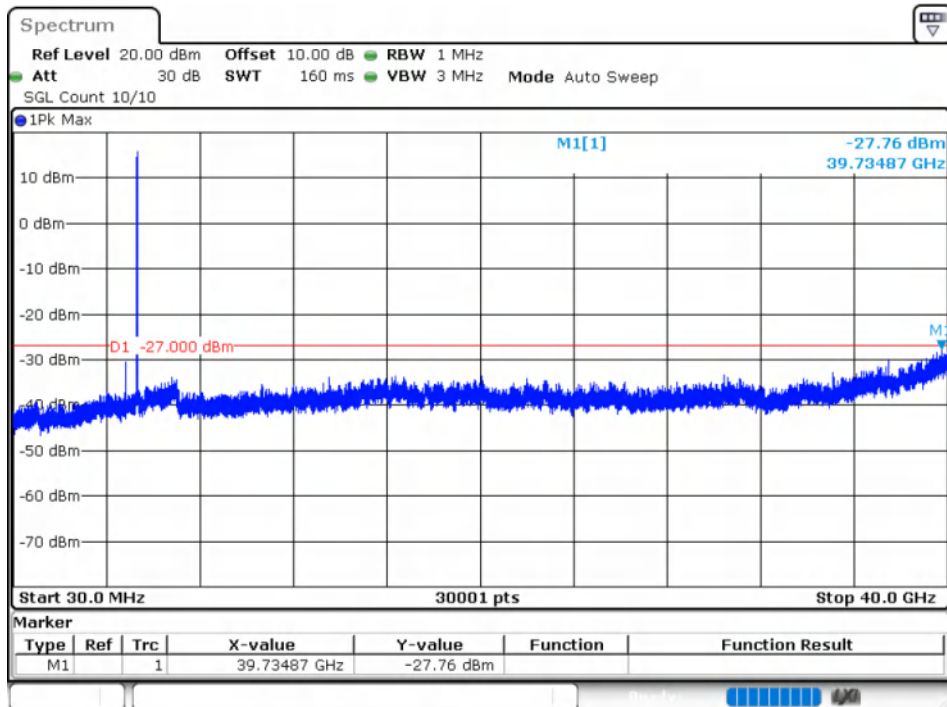
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



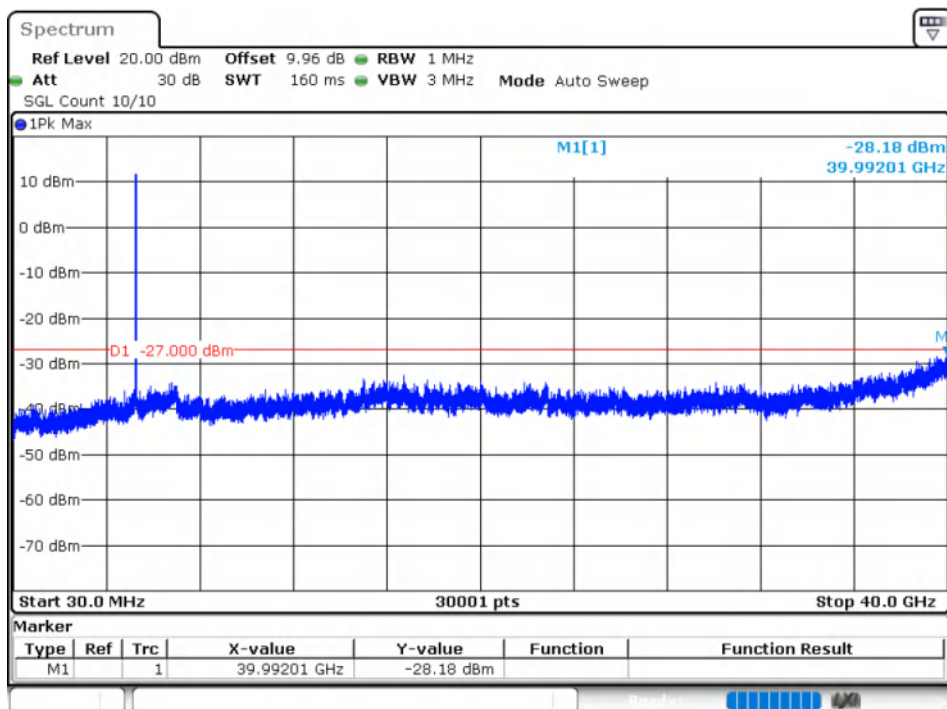
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



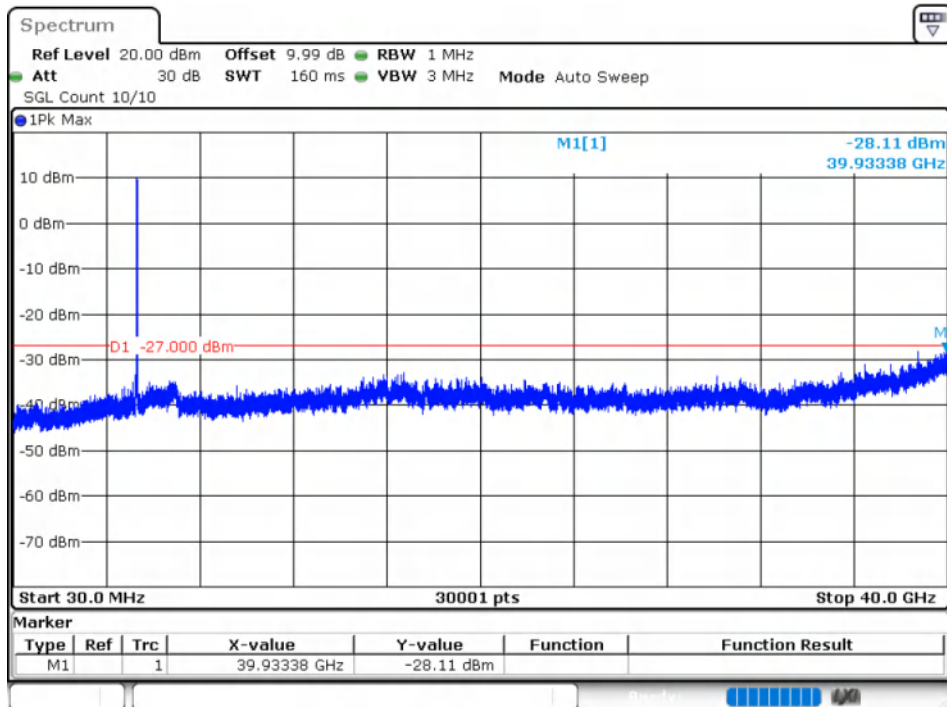
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



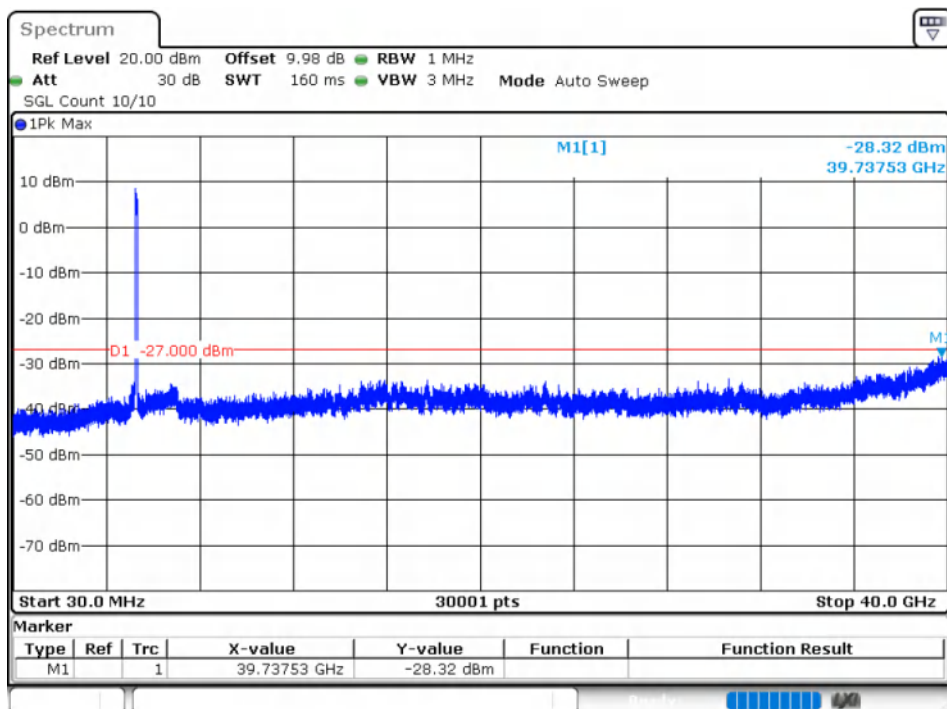
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



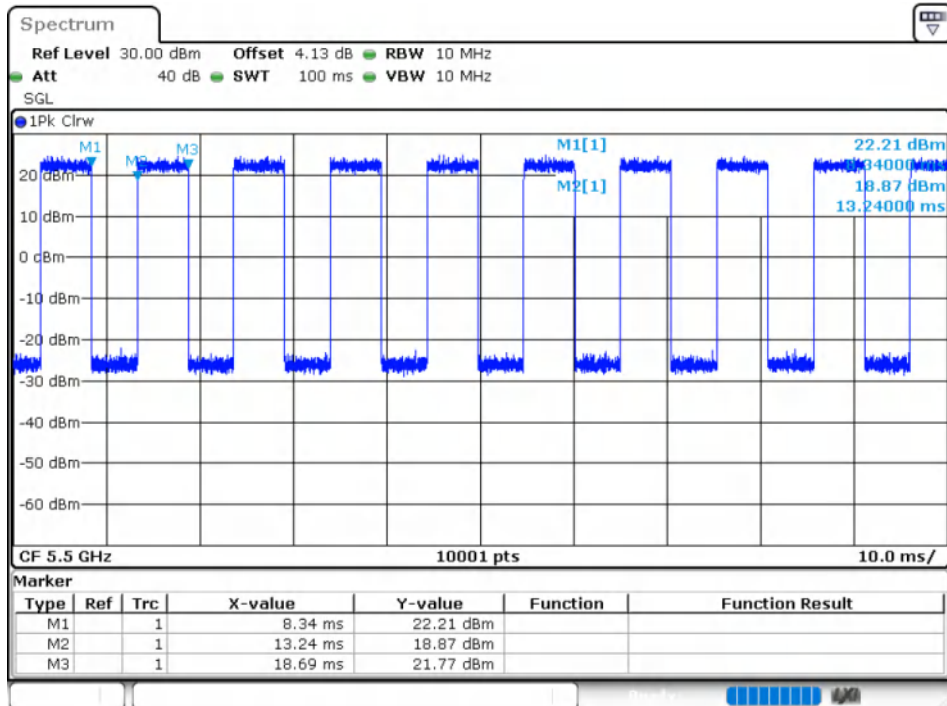
5.6G WIFI

Duty Cycle

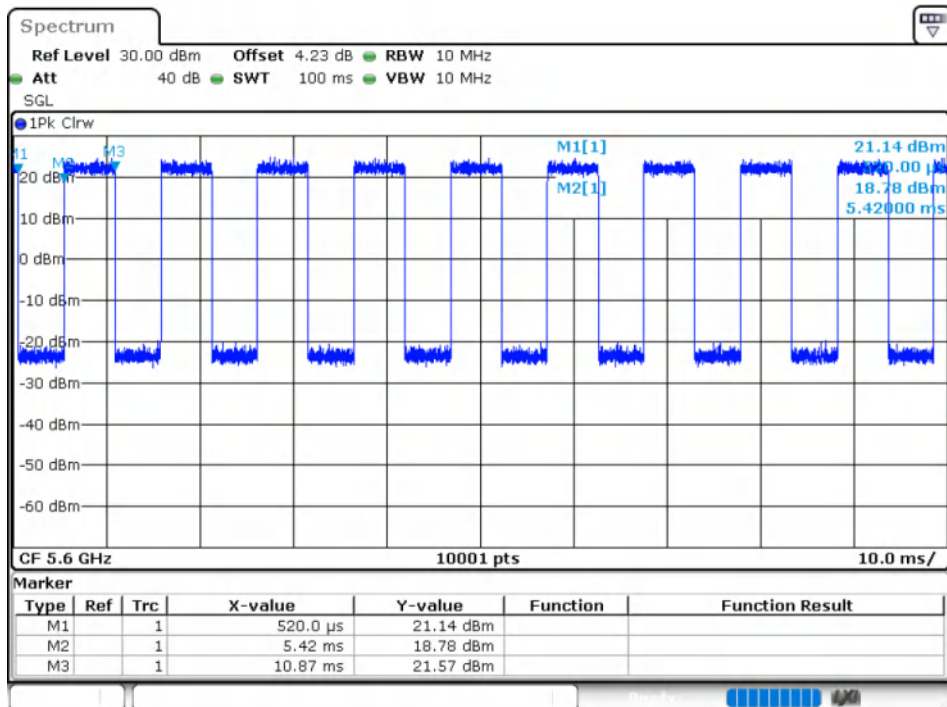
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	53.16	2.74	0.18
NVNT	a	5600	Ant1	51.16	2.91	0.18
NVNT	a	5700	Ant1	51.18	2.91	0.18
NVNT	n20	5500	Ant1	50.92	2.93	0.19
NVNT	n20	5600	Ant1	51.45	2.89	0.19
NVNT	n20	5700	Ant1	50.17	3	0.19
NVNT	n40	5510	Ant1	50.21	2.99	0.19
NVNT	n40	5590	Ant1	50.97	2.93	0.19
NVNT	n40	5670	Ant1	51.49	2.88	0.19
NVNT	ac20	5500	Ant1	50.12	3	0.19
NVNT	ac20	5600	Ant1	52.74	2.78	0.19
NVNT	ac20	5700	Ant1	52.27	2.82	0.19
NVNT	ac40	5510	Ant1	48.1	3.18	0.19
NVNT	ac40	5590	Ant1	49.33	3.07	0.19
NVNT	ac40	5670	Ant1	48.1	3.18	0.19
NVNT	ac80	5530	Ant1	44.14	3.55	0.21
NVNT	ac80	5610	Ant1	47.57	3.23	0.21

Test Graphs

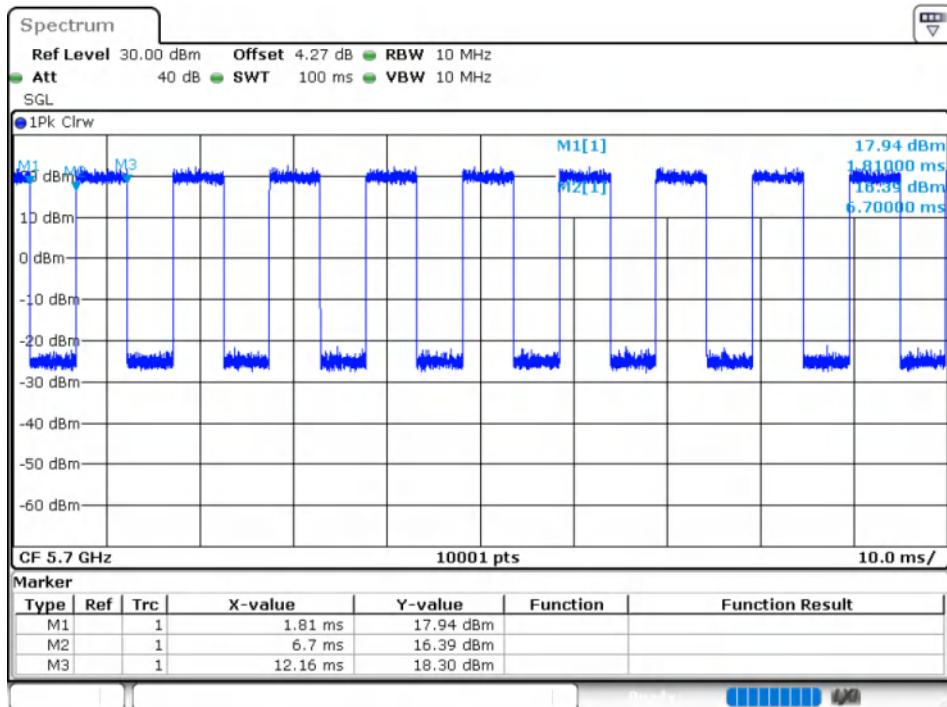
Duty Cycle NVNT a 5500MHz Ant1



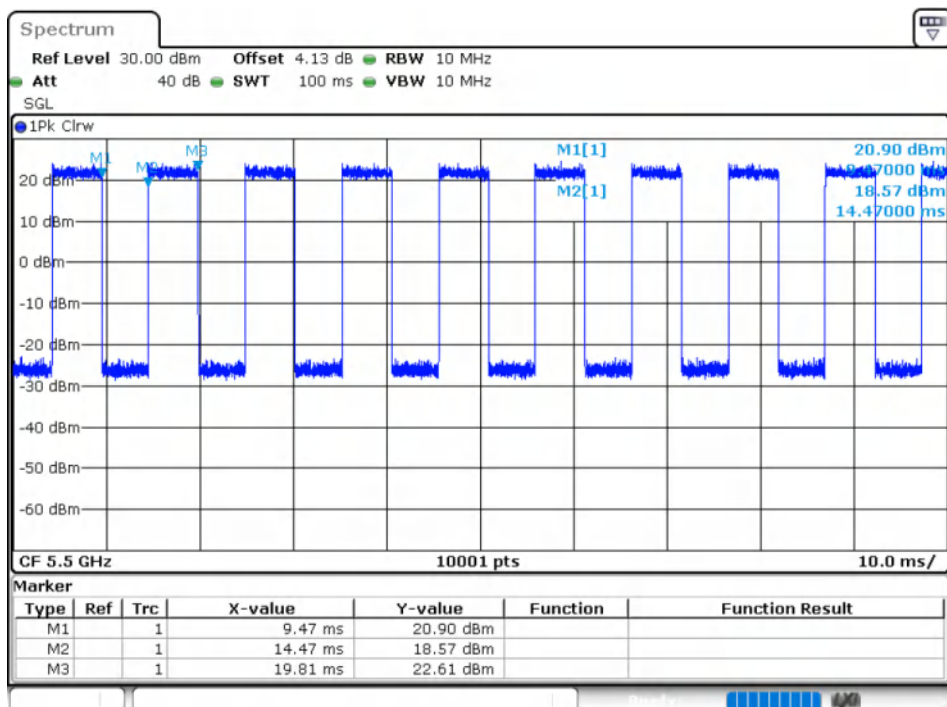
Duty Cycle NVNT a 5600MHz Ant1



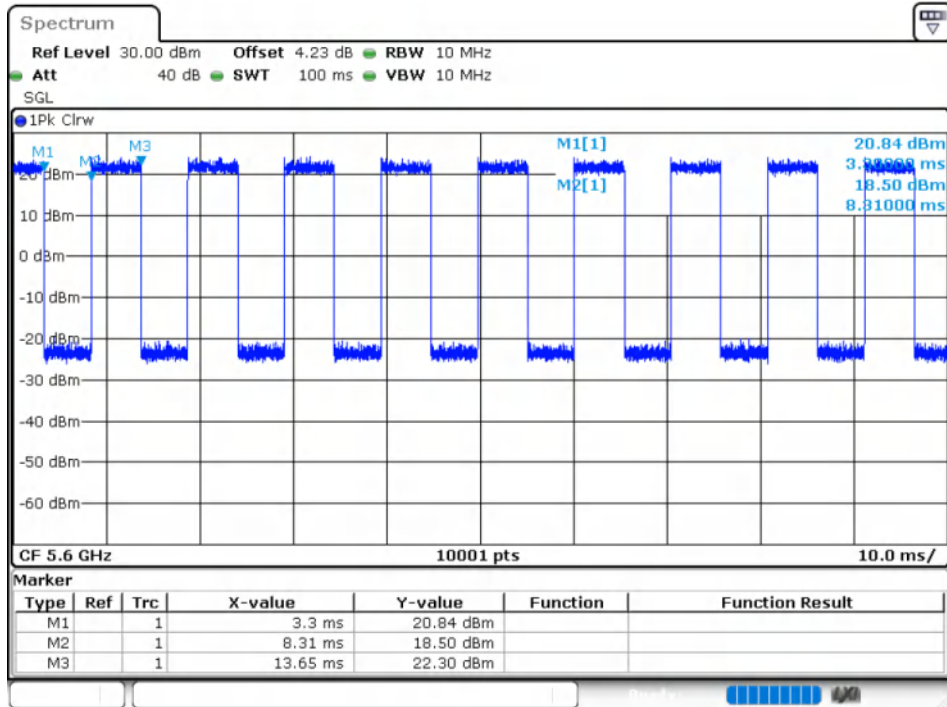
Duty Cycle NVNT a 5700MHz Ant1



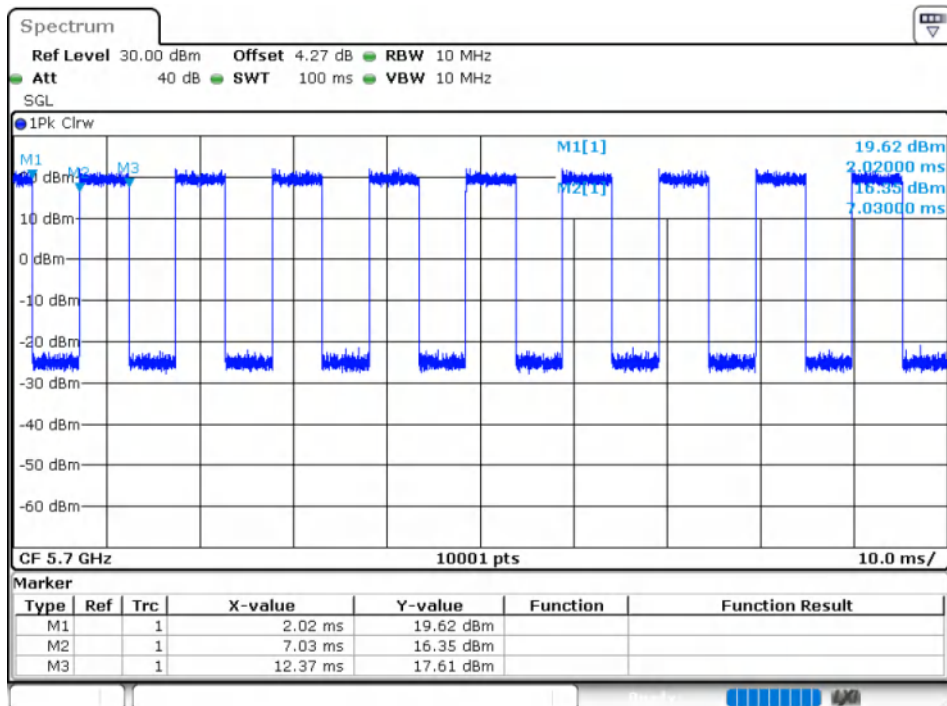
Duty Cycle NVNT n20 5500MHz Ant1



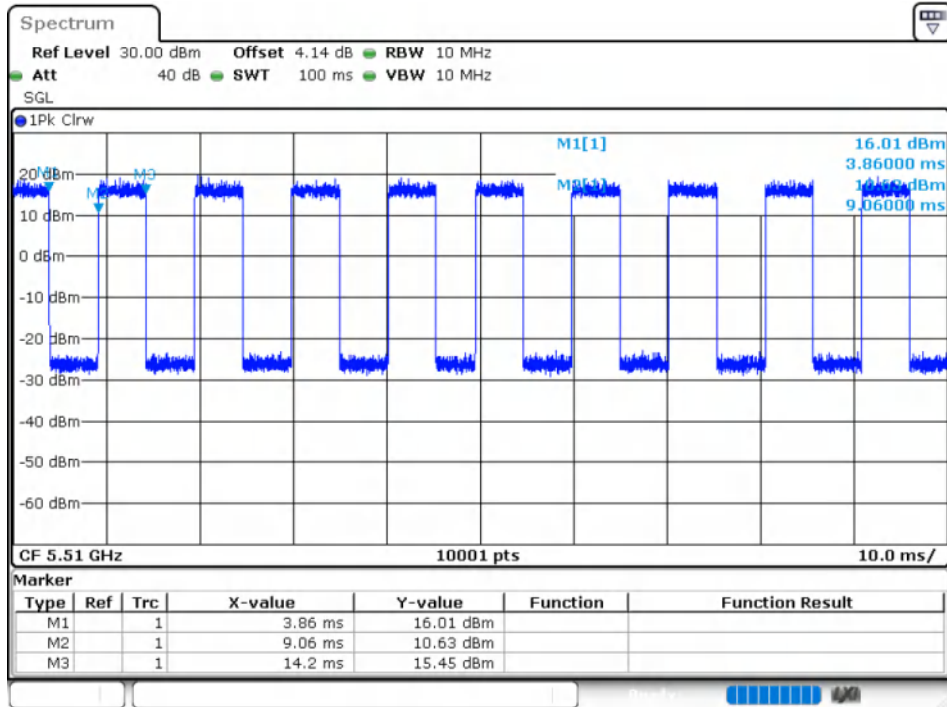
Duty Cycle NVNT n20 5600MHz Ant1



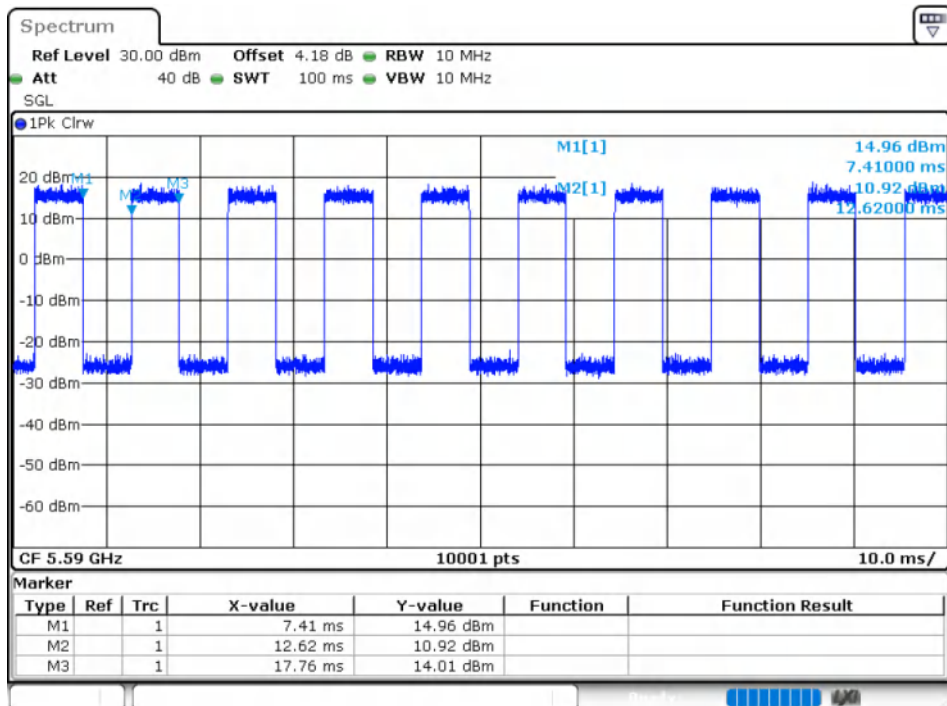
Duty Cycle NVNT n20 5700MHz Ant1



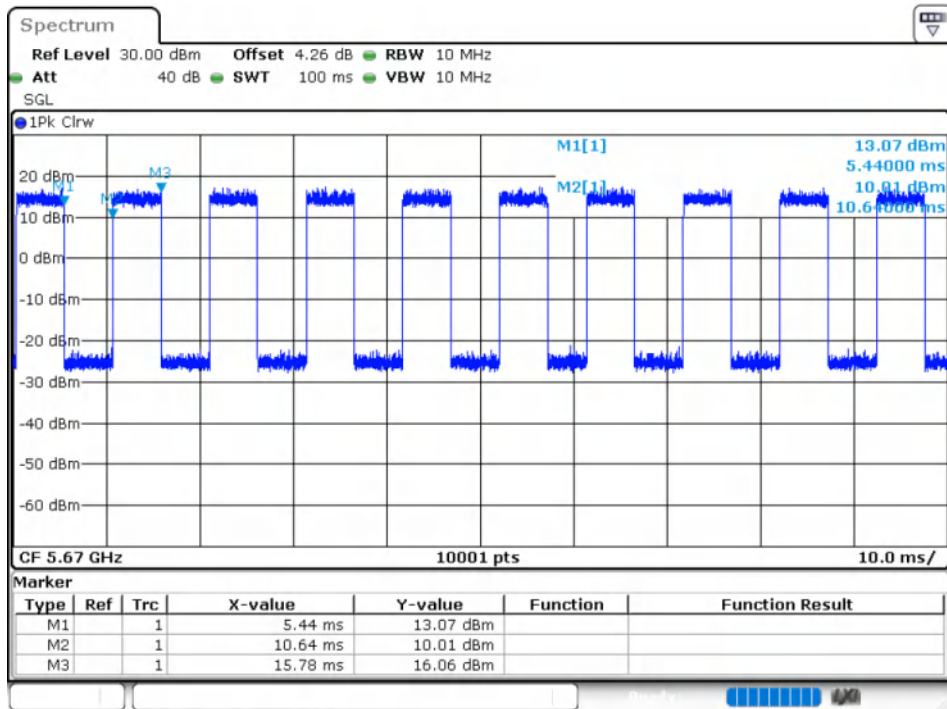
Duty Cycle NVNT n40 5510MHz Ant1



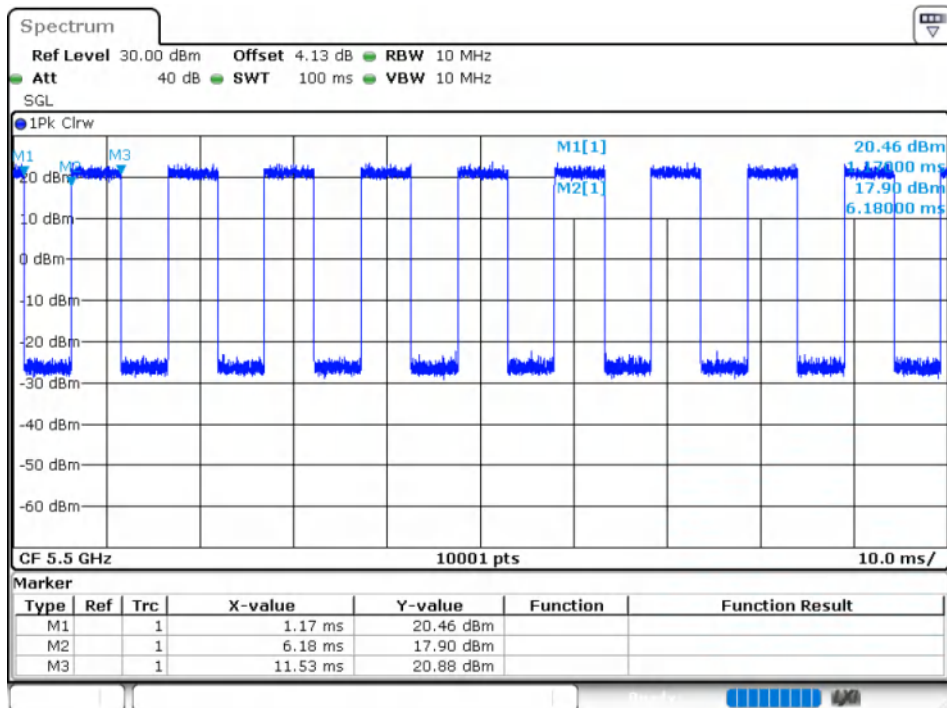
Duty Cycle NVNT n40 5590MHz Ant1



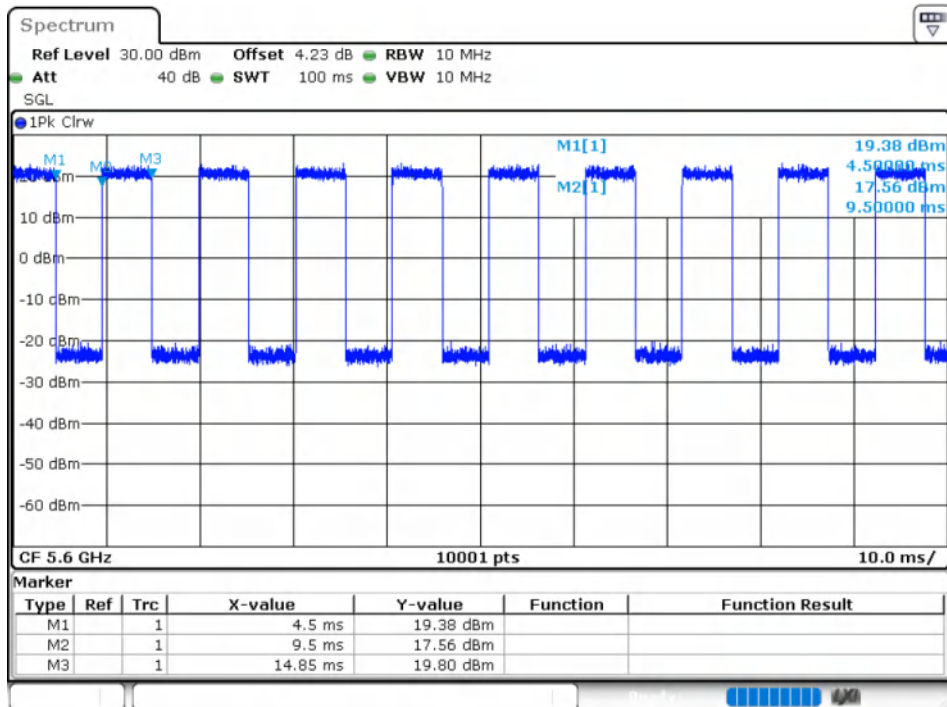
Duty Cycle NVNT n40 5670MHz Ant1



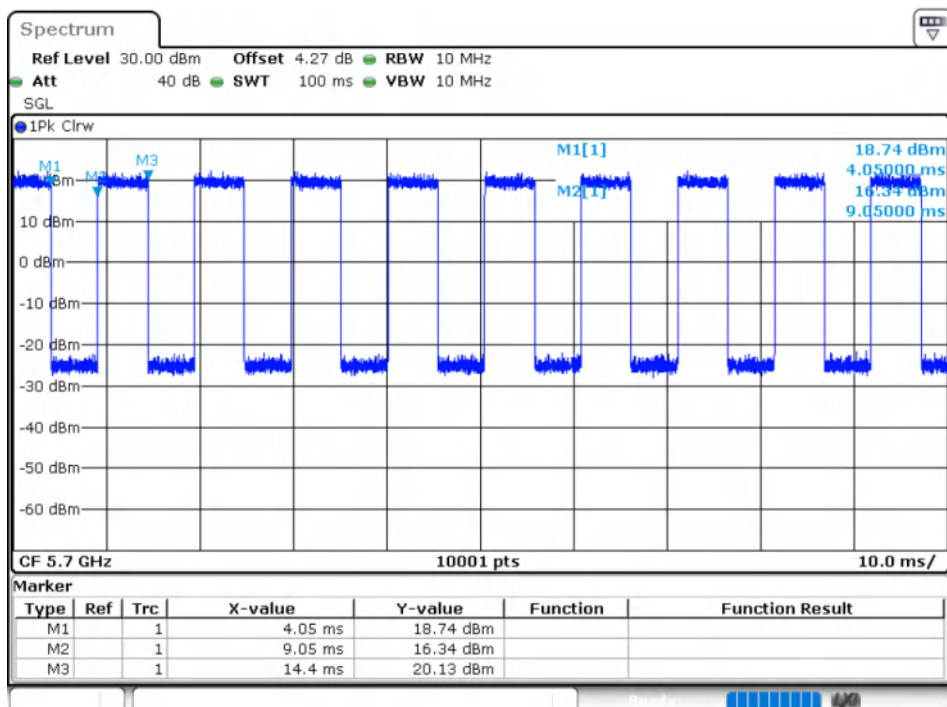
Duty Cycle NVNT ac20 5500MHz Ant1



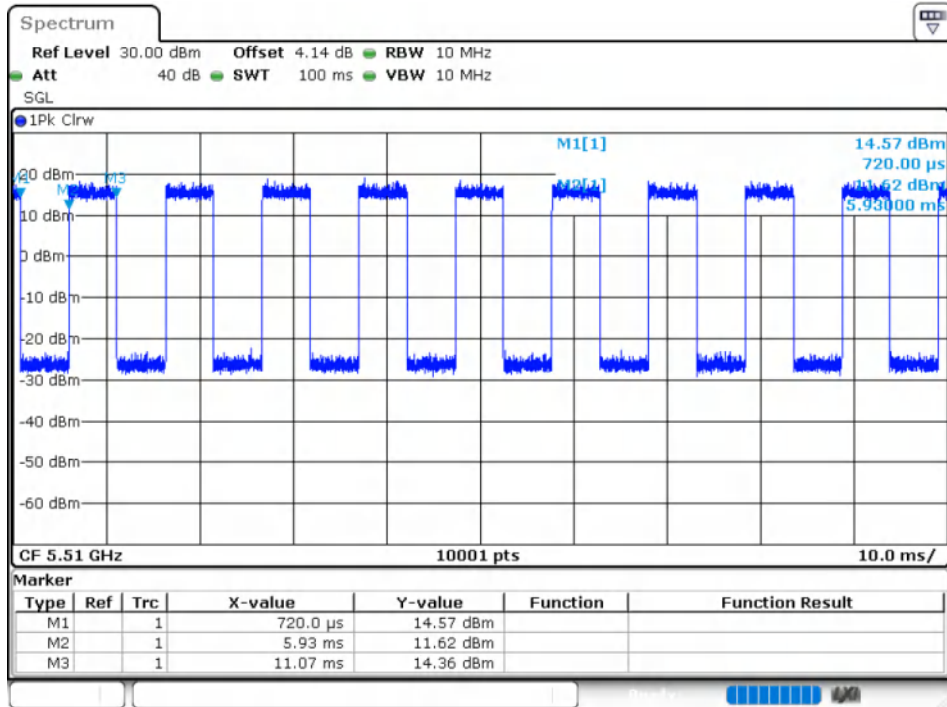
Duty Cycle NVNT ac20 5600MHz Ant1



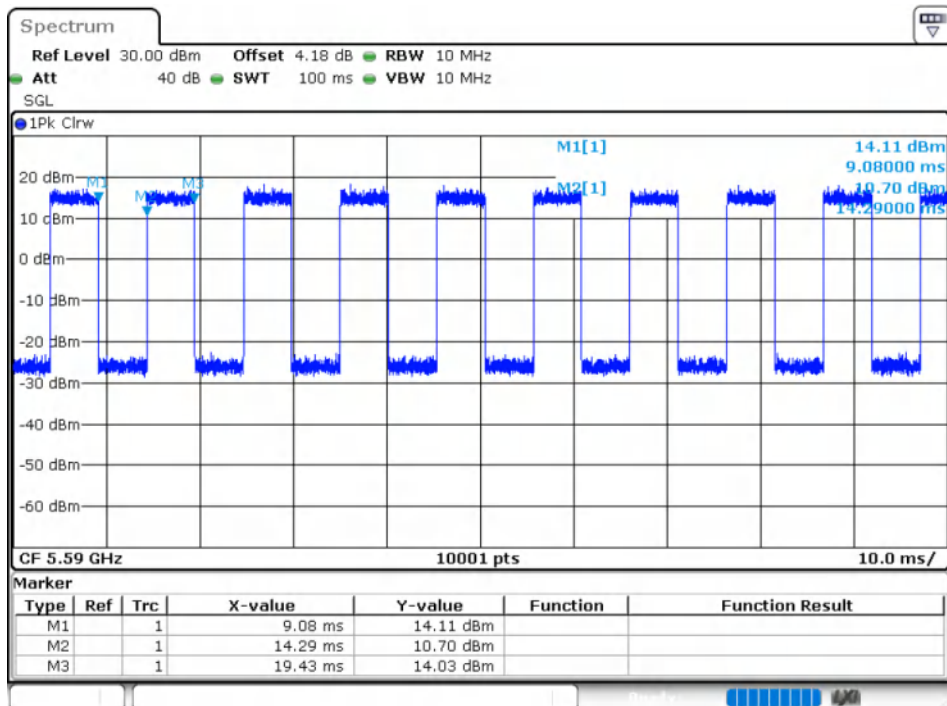
Duty Cycle NVNT ac20 5700MHz Ant1



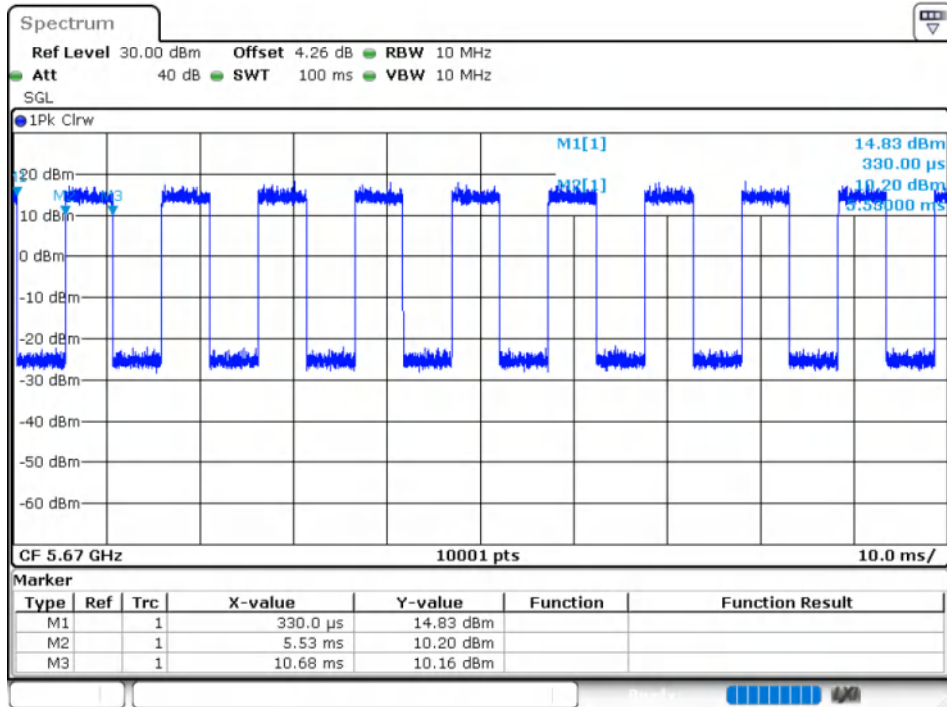
Duty Cycle NVNT ac40 5510MHz Ant1



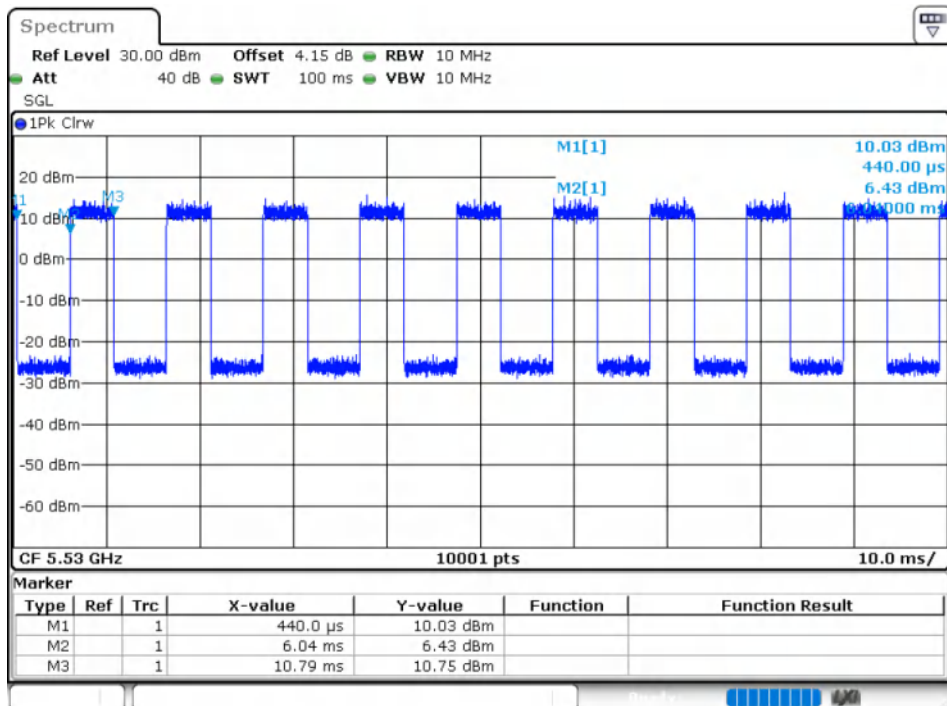
Duty Cycle NVNT ac40 5590MHz Ant1

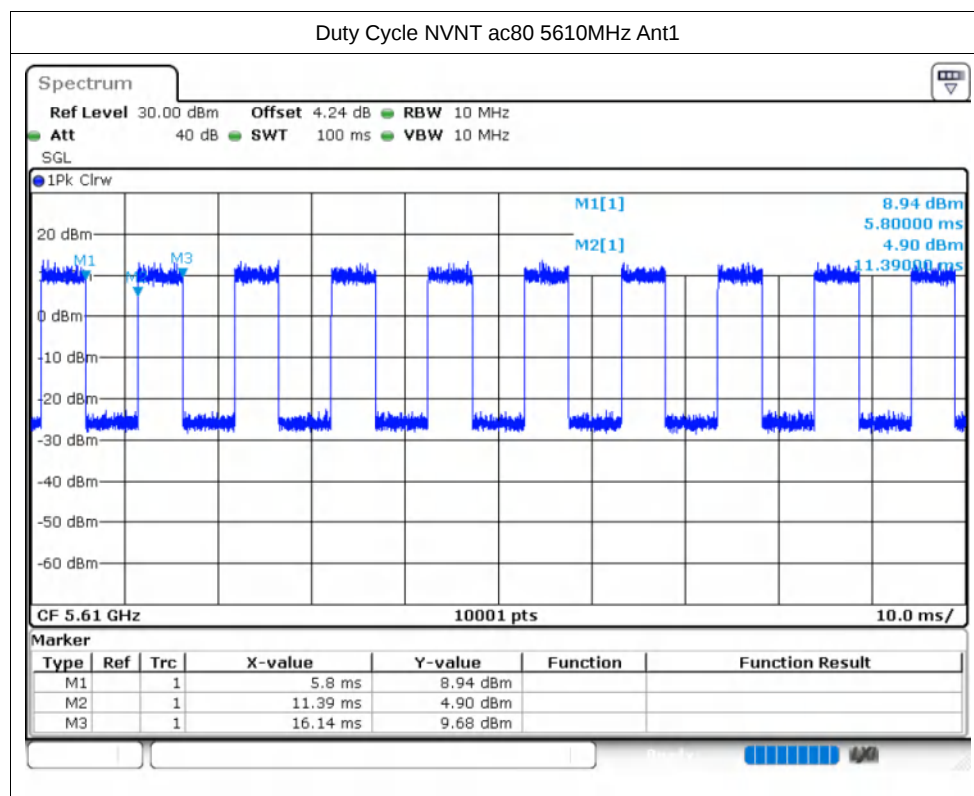


Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1





Maximum Conducted Output Power

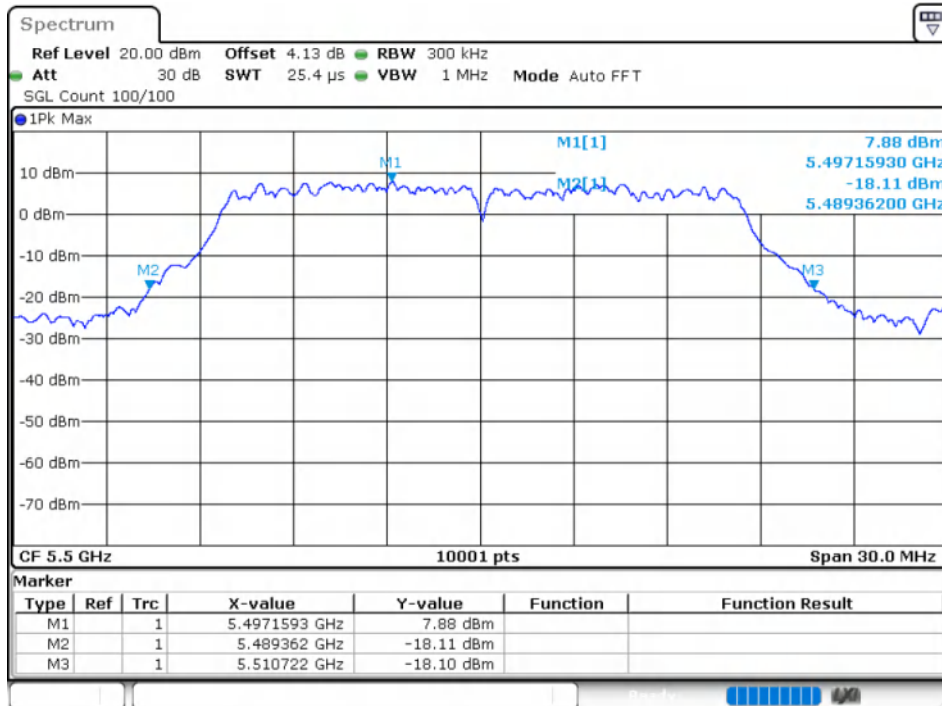
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	17.36	24	Pass
NVNT	a	5600	Ant1	16.6	24	Pass
NVNT	a	5700	Ant1	16.2	24	Pass
NVNT	n20	5500	Ant1	17.33	24	Pass
NVNT	n20	5600	Ant1	16.74	24	Pass
NVNT	n20	5700	Ant1	16.24	24	Pass
NVNT	n40	5510	Ant1	14.65	24	Pass
NVNT	n40	5590	Ant1	13.69	24	Pass
NVNT	n40	5670	Ant1	13.65	24	Pass
NVNT	ac20	5500	Ant1	17.3	24	Pass
NVNT	ac20	5600	Ant1	16.59	24	Pass
NVNT	ac20	5700	Ant1	16.31	24	Pass
NVNT	ac40	5510	Ant1	14.51	24	Pass
NVNT	ac40	5590	Ant1	13.54	24	Pass
NVNT	ac40	5670	Ant1	13.57	24	Pass
NVNT	ac80	5530	Ant1	13.75	24	Pass
NVNT	ac80	5610	Ant1	12.11	24	Pass

-26dB Bandwidth

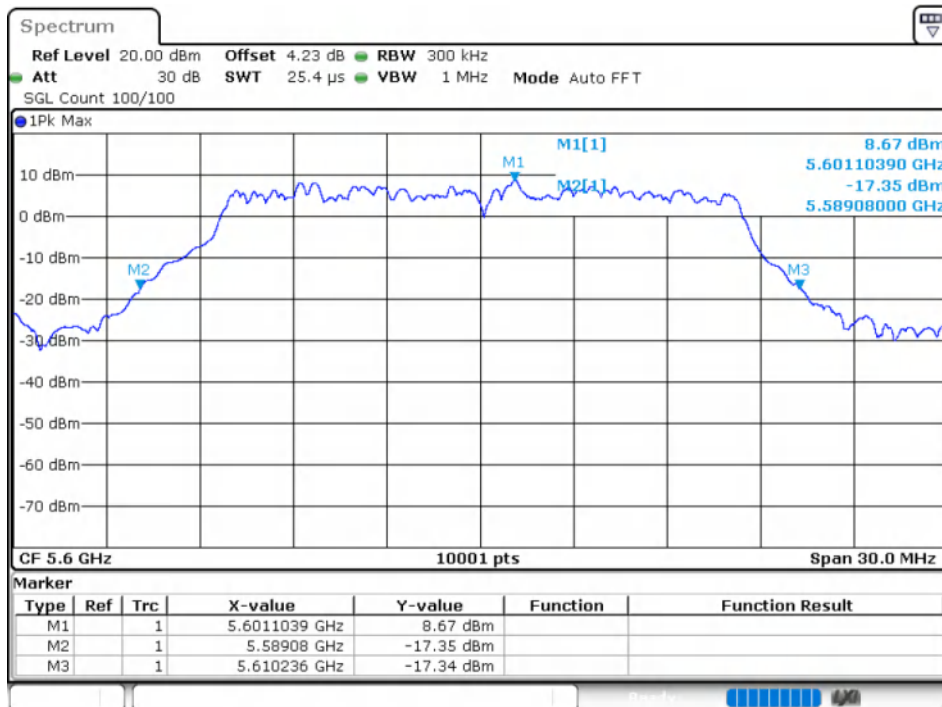
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	21.36	0.5	Pass
NVNT	a	5600	Ant1	21.156	0.5	Pass
NVNT	a	5700	Ant1	21.486	0.5	Pass
NVNT	n20	5500	Ant1	22.56	0.5	Pass
NVNT	n20	5600	Ant1	22.104	0.5	Pass
NVNT	n20	5700	Ant1	21.774	0.5	Pass
NVNT	n40	5510	Ant1	40.896	0.5	Pass
NVNT	n40	5590	Ant1	40.77	0.5	Pass
NVNT	n40	5670	Ant1	41.058	0.5	Pass
NVNT	ac20	5500	Ant1	22.293	0.5	Pass
NVNT	ac20	5600	Ant1	21.579	0.5	Pass
NVNT	ac20	5700	Ant1	21.3	0.5	Pass
NVNT	ac40	5510	Ant1	40.686	0.5	Pass
NVNT	ac40	5590	Ant1	40.806	0.5	Pass
NVNT	ac40	5670	Ant1	40.794	0.5	Pass
NVNT	ac80	5530	Ant1	80.736	0.5	Pass
NVNT	ac80	5610	Ant1	80.712	0.5	Pass

Test Graphs

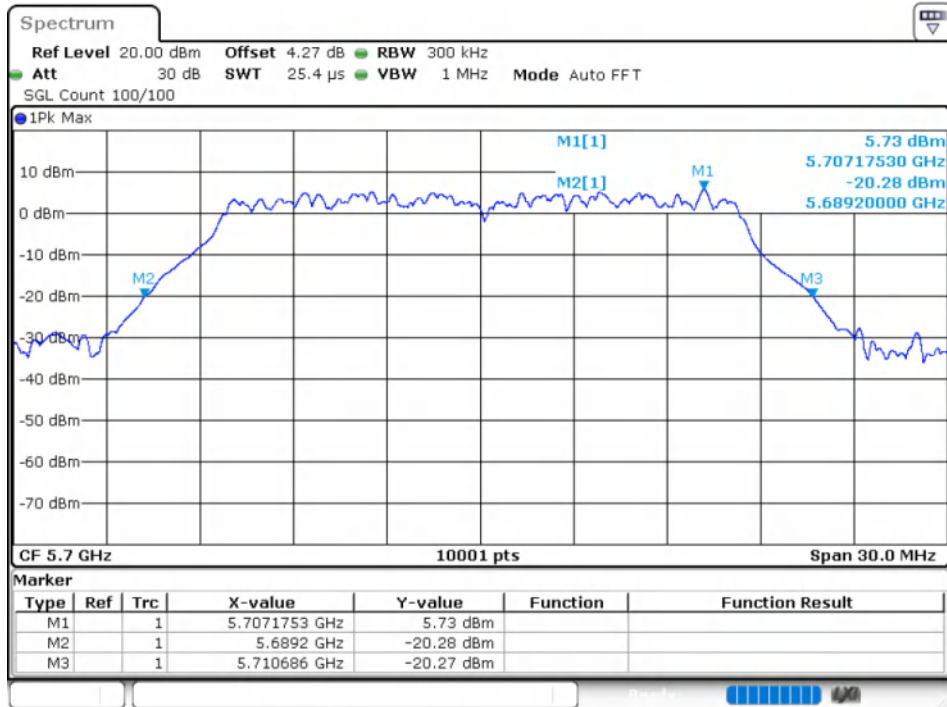
-26dB Bandwidth NVNT a 5500MHz Ant1



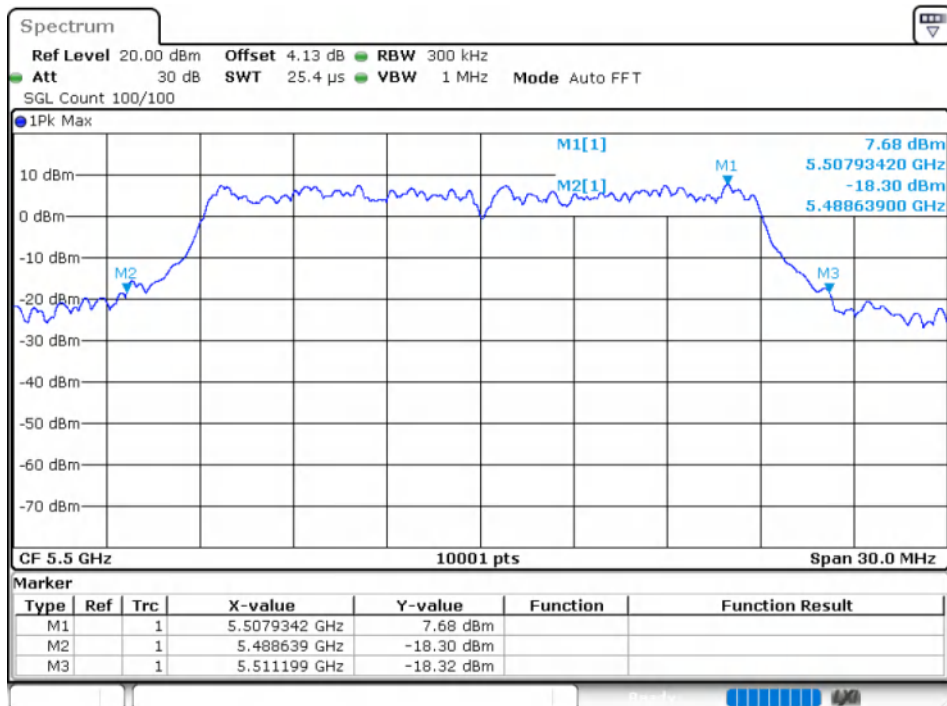
-26dB Bandwidth NVNT a 5600MHz Ant1



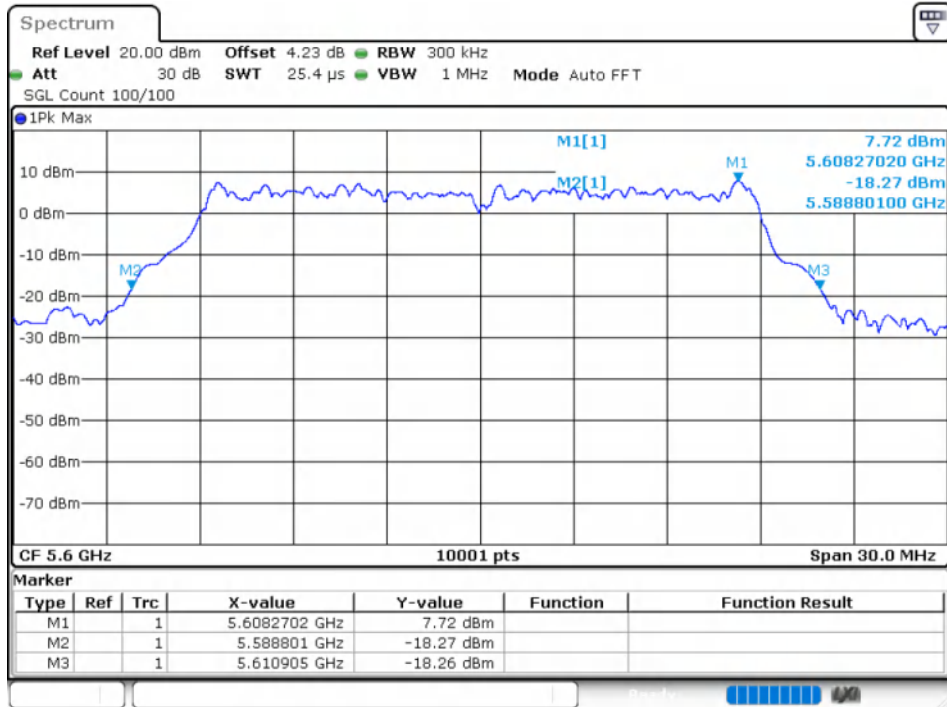
-26dB Bandwidth NVNT a 5700MHz Ant1



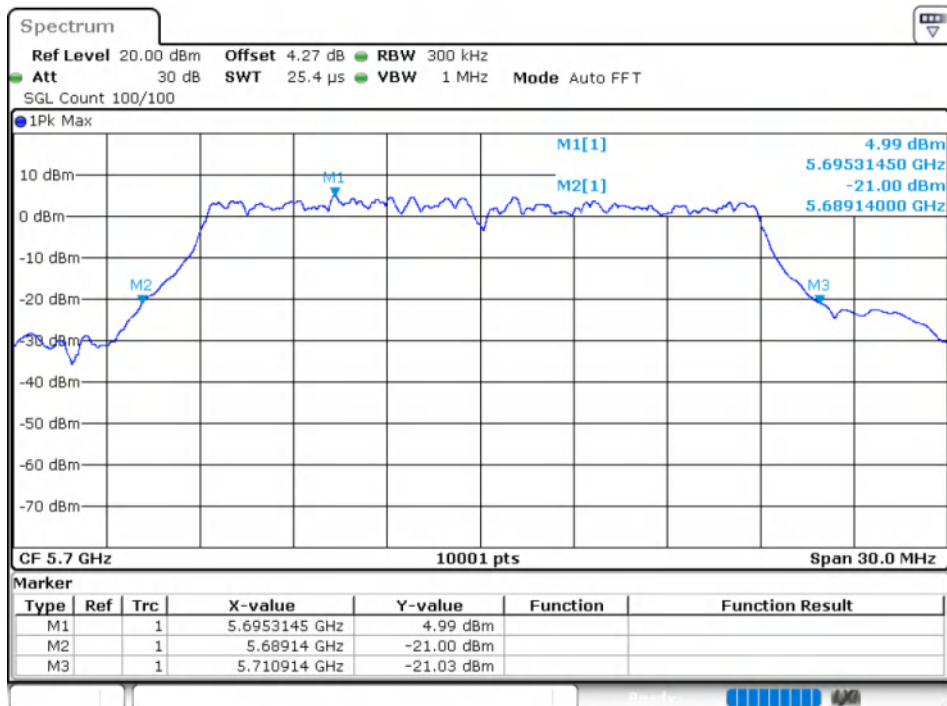
-26dB Bandwidth NVNT n20 5500MHz Ant1



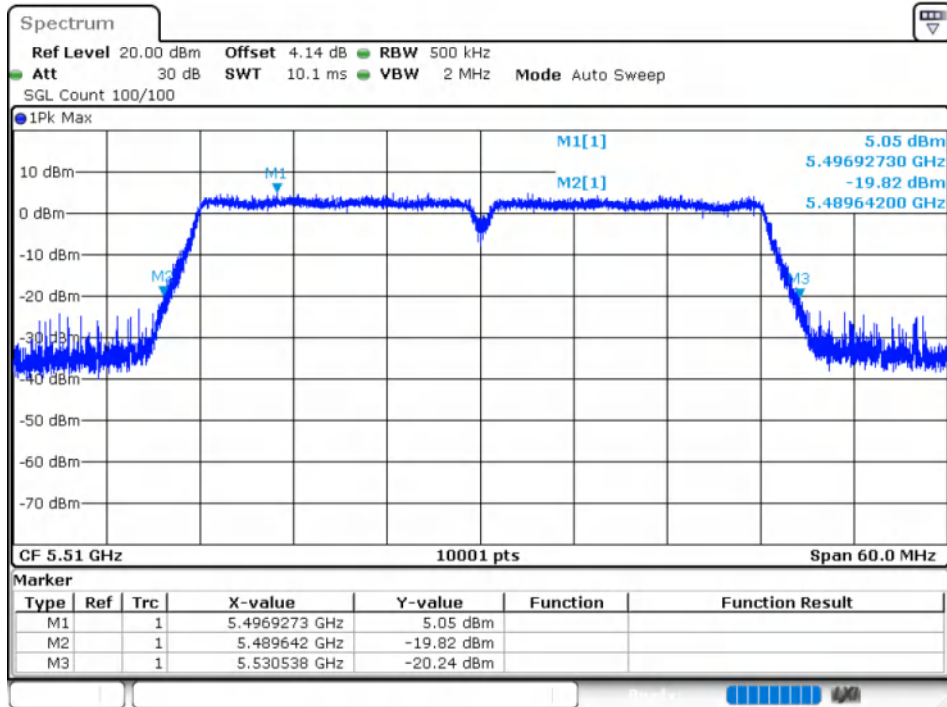
-26dB Bandwidth NVNT n20 5600MHz Ant1



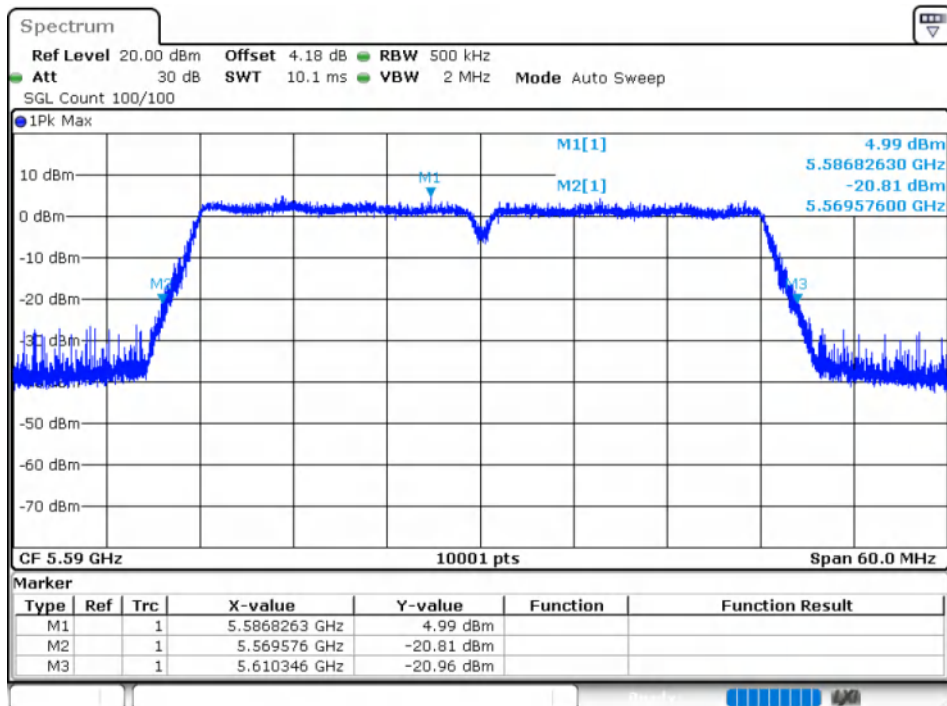
-26dB Bandwidth NVNT n20 5700MHz Ant1



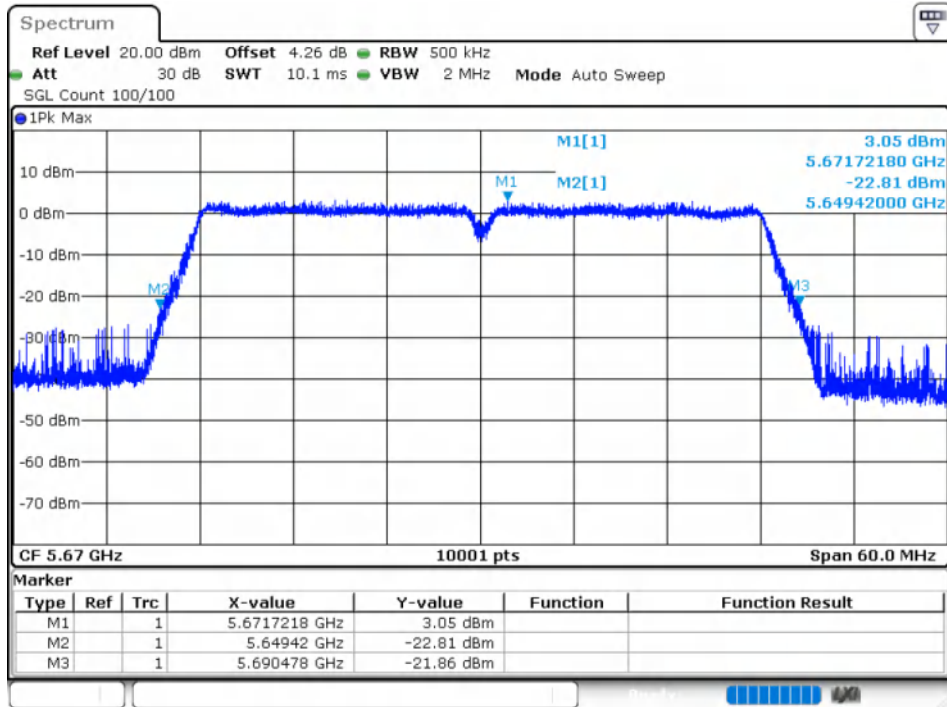
-26dB Bandwidth NVNT n40 5510MHz Ant1



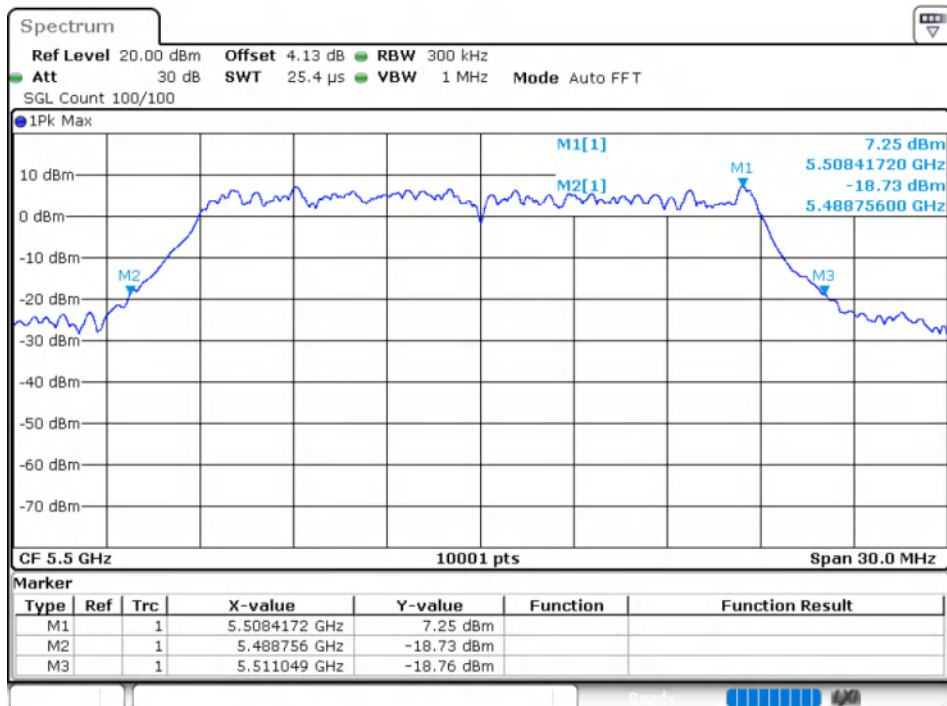
-26dB Bandwidth NVNT n40 5590MHz Ant1



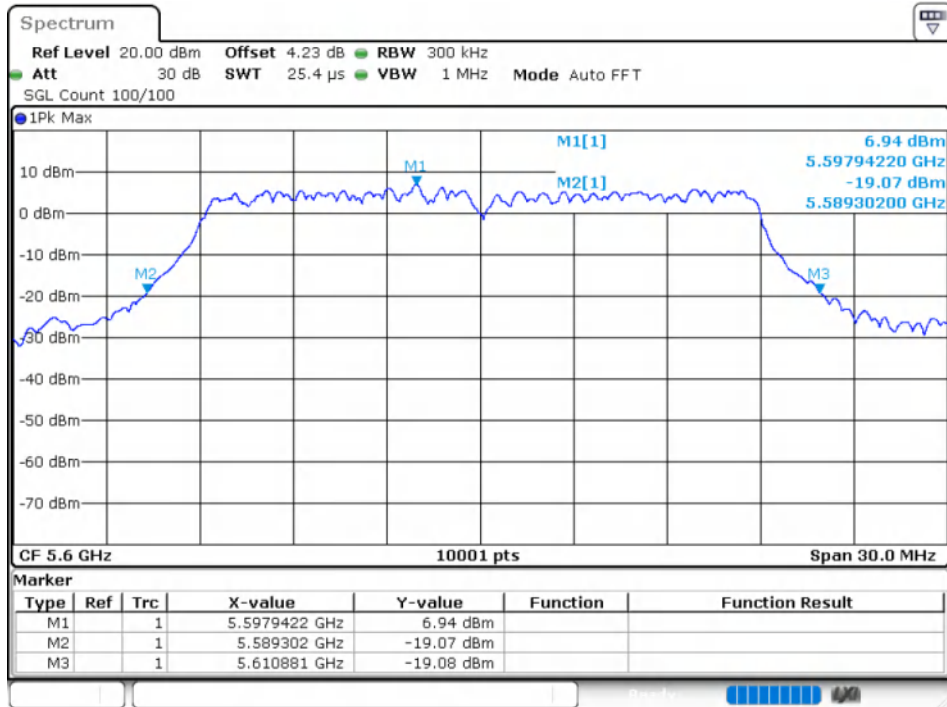
-26dB Bandwidth NVNT n40 5670MHz Ant1



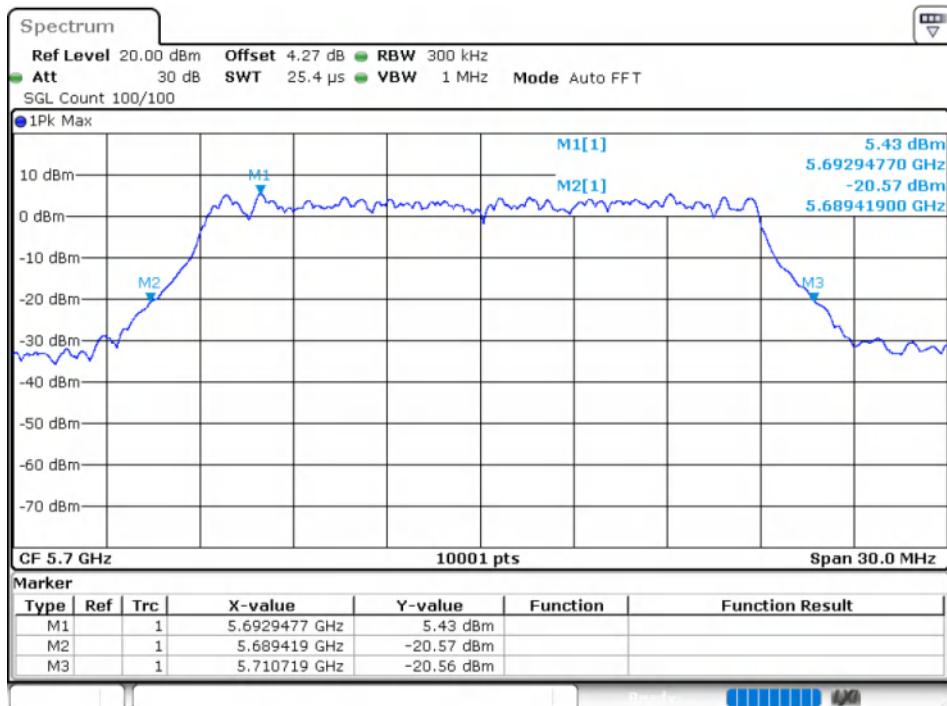
-26dB Bandwidth NVNT ac20 5500MHz Ant1



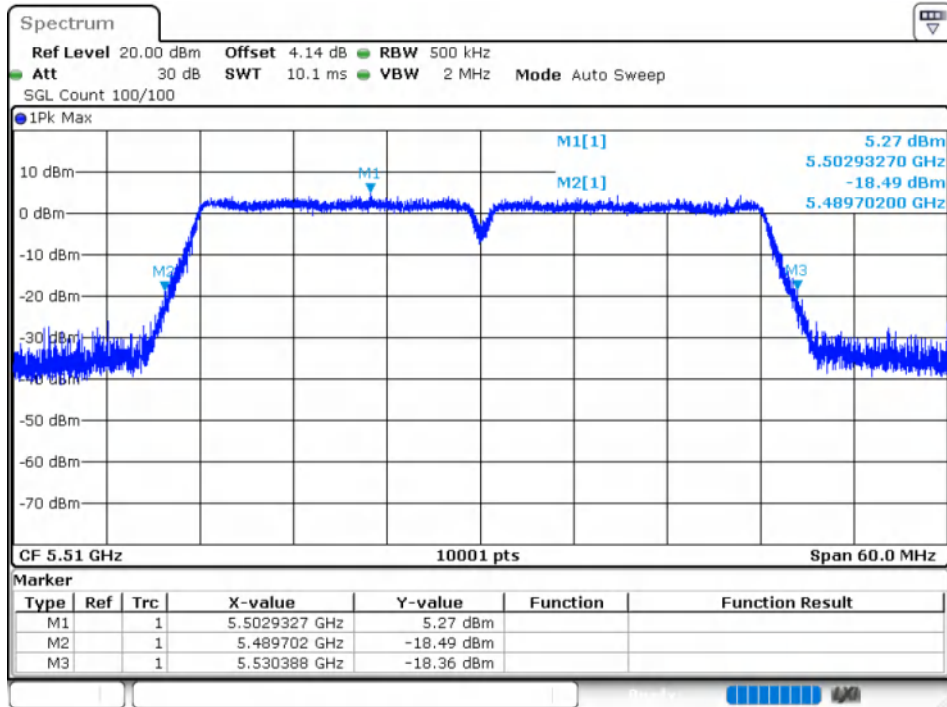
-26dB Bandwidth NVNT ac20 5600MHz Ant1



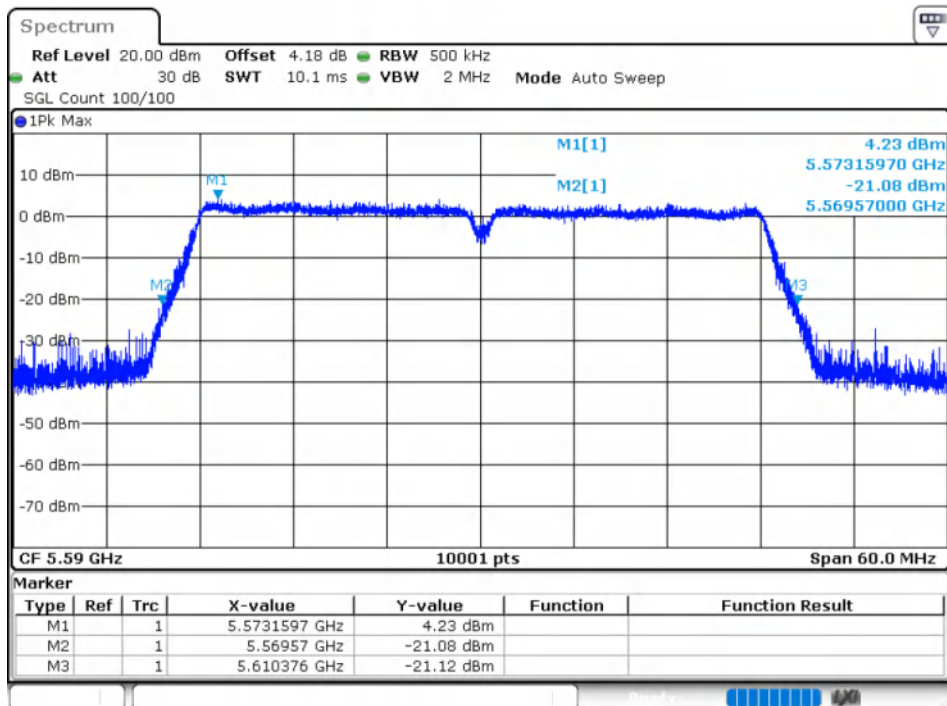
-26dB Bandwidth NVNT ac20 5700MHz Ant1



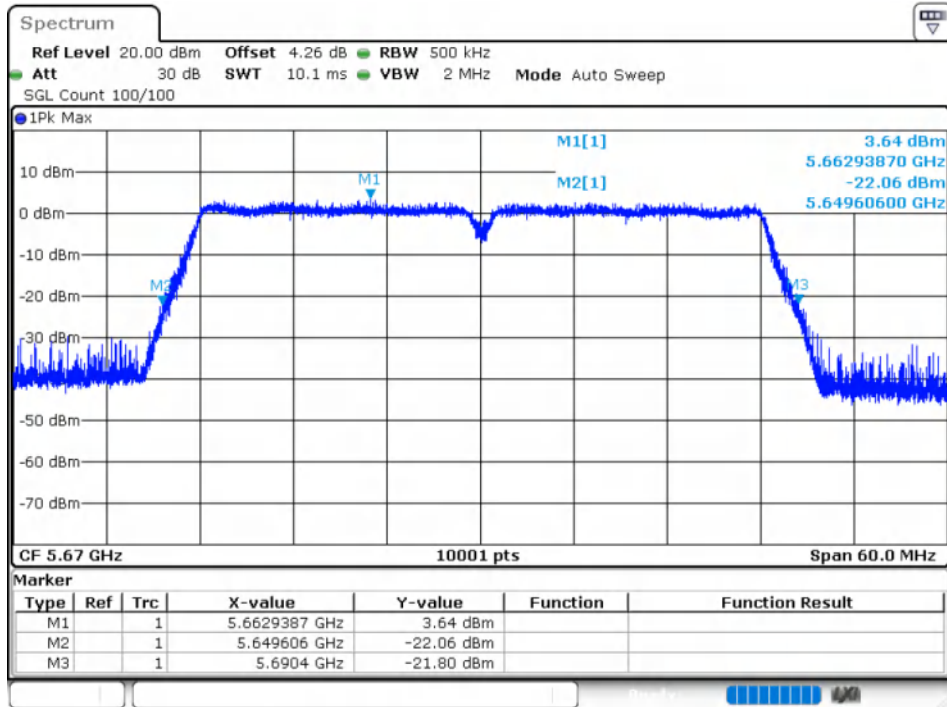
-26dB Bandwidth NVNT ac40 5510MHz Ant1



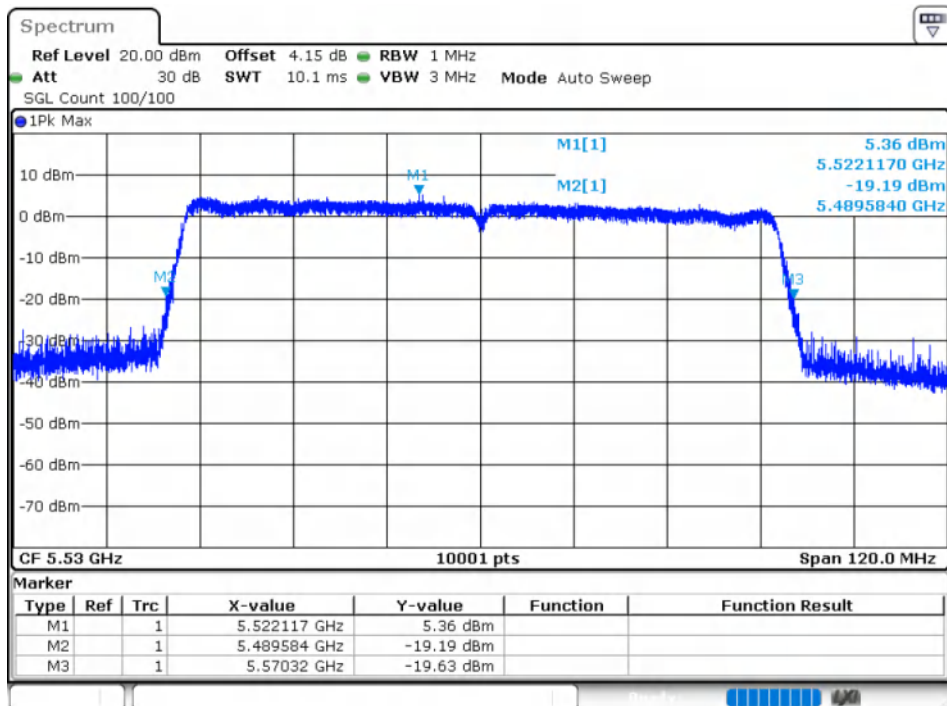
-26dB Bandwidth NVNT ac40 5590MHz Ant1

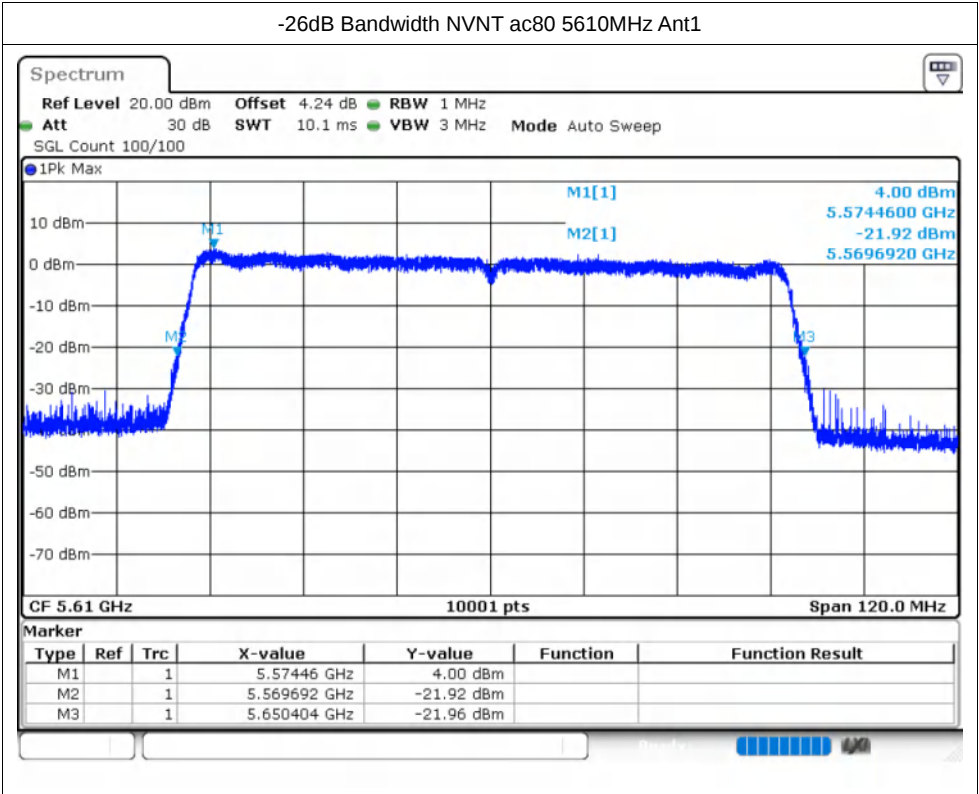


-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



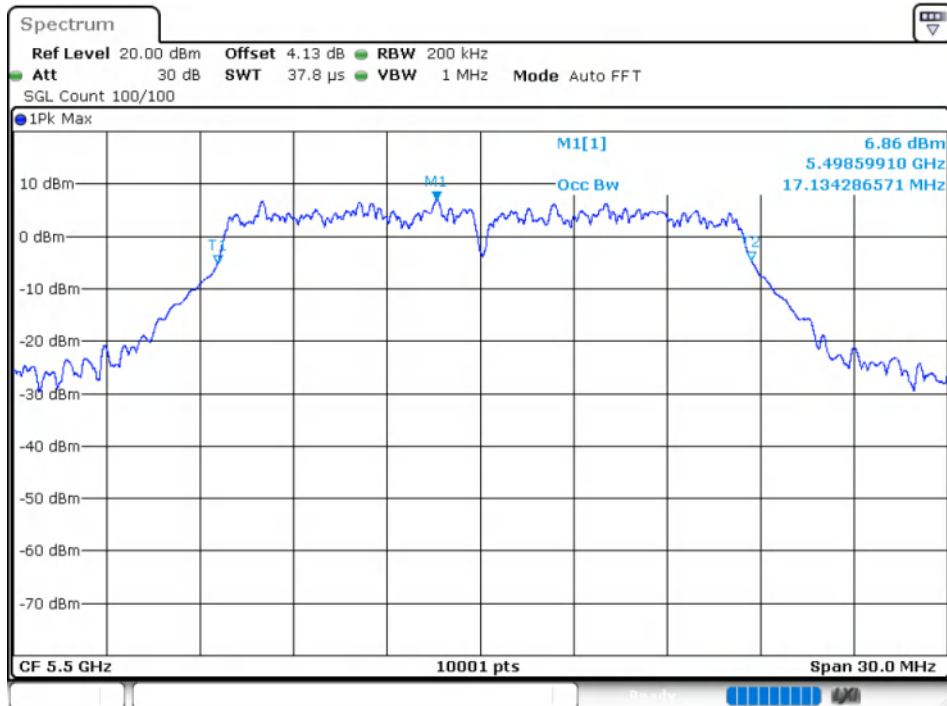


Occupied Channel Bandwidth

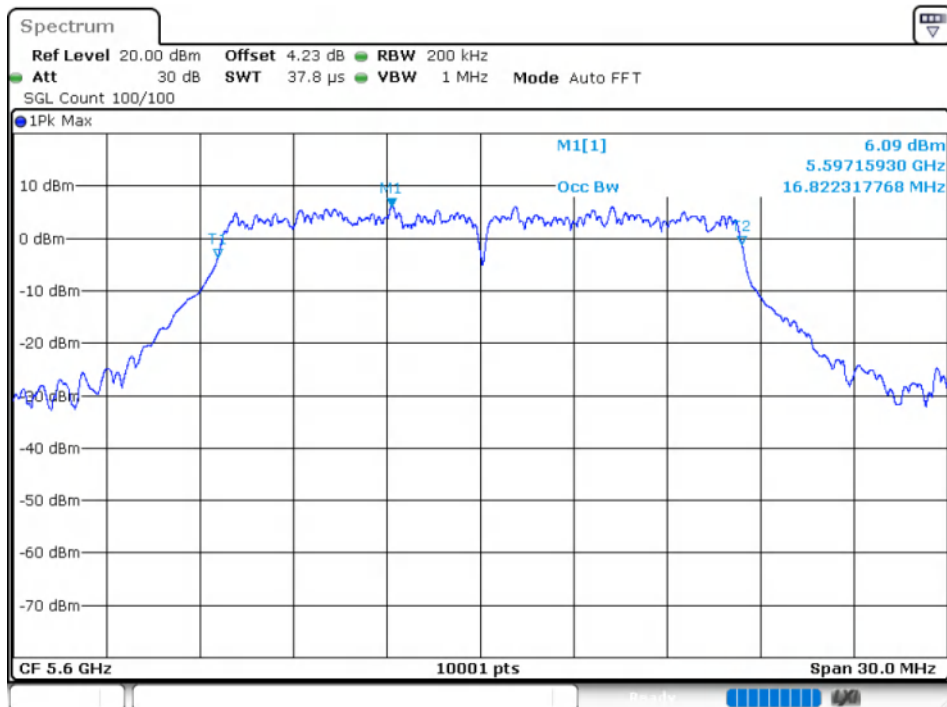
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	17.134
NVNT	a	5600	Ant1	16.822
NVNT	a	5700	Ant1	16.771
NVNT	n20	5500	Ant1	17.779
NVNT	n20	5600	Ant1	17.725
NVNT	n20	5700	Ant1	17.998
NVNT	n40	5510	Ant1	36.488
NVNT	n40	5590	Ant1	36.5
NVNT	n40	5670	Ant1	36.476
NVNT	ac20	5500	Ant1	17.908
NVNT	ac20	5600	Ant1	17.83
NVNT	ac20	5700	Ant1	17.932
NVNT	ac40	5510	Ant1	36.476
NVNT	ac40	5590	Ant1	36.518
NVNT	ac40	5670	Ant1	36.5
NVNT	ac80	5530	Ant1	75.376
NVNT	ac80	5610	Ant1	75.532

Test Graphs

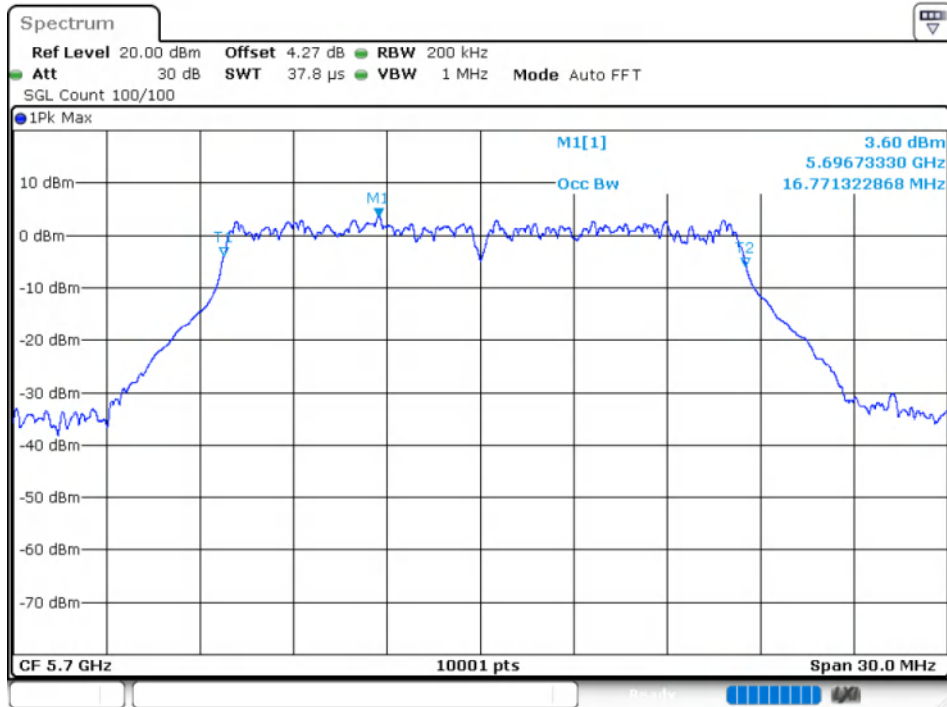
OBW NVNT a 5500MHz Ant1



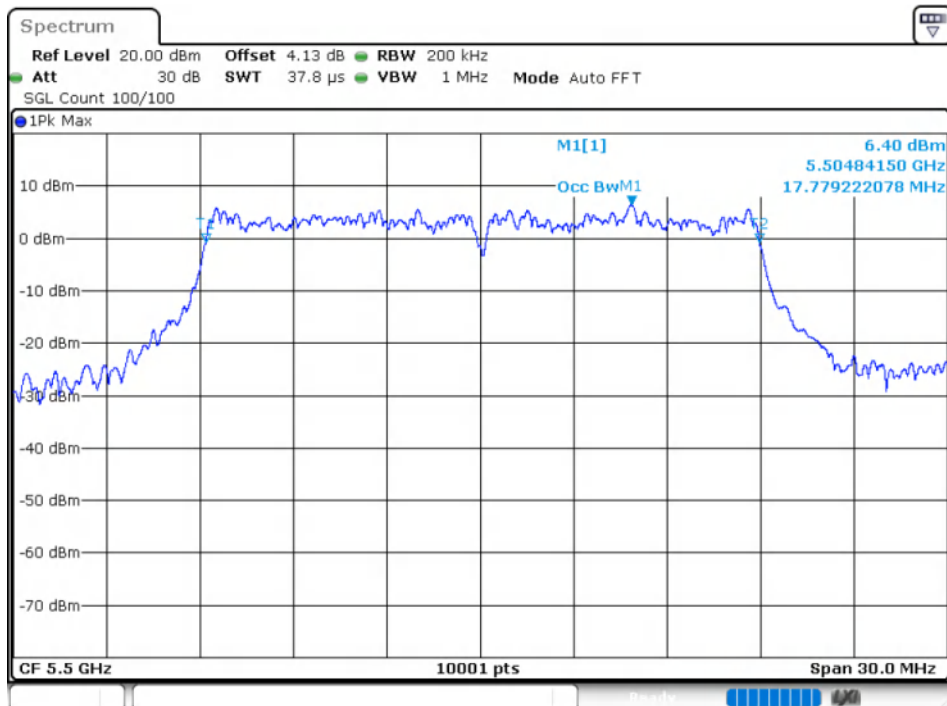
OBW NVNT a 5600MHz Ant1

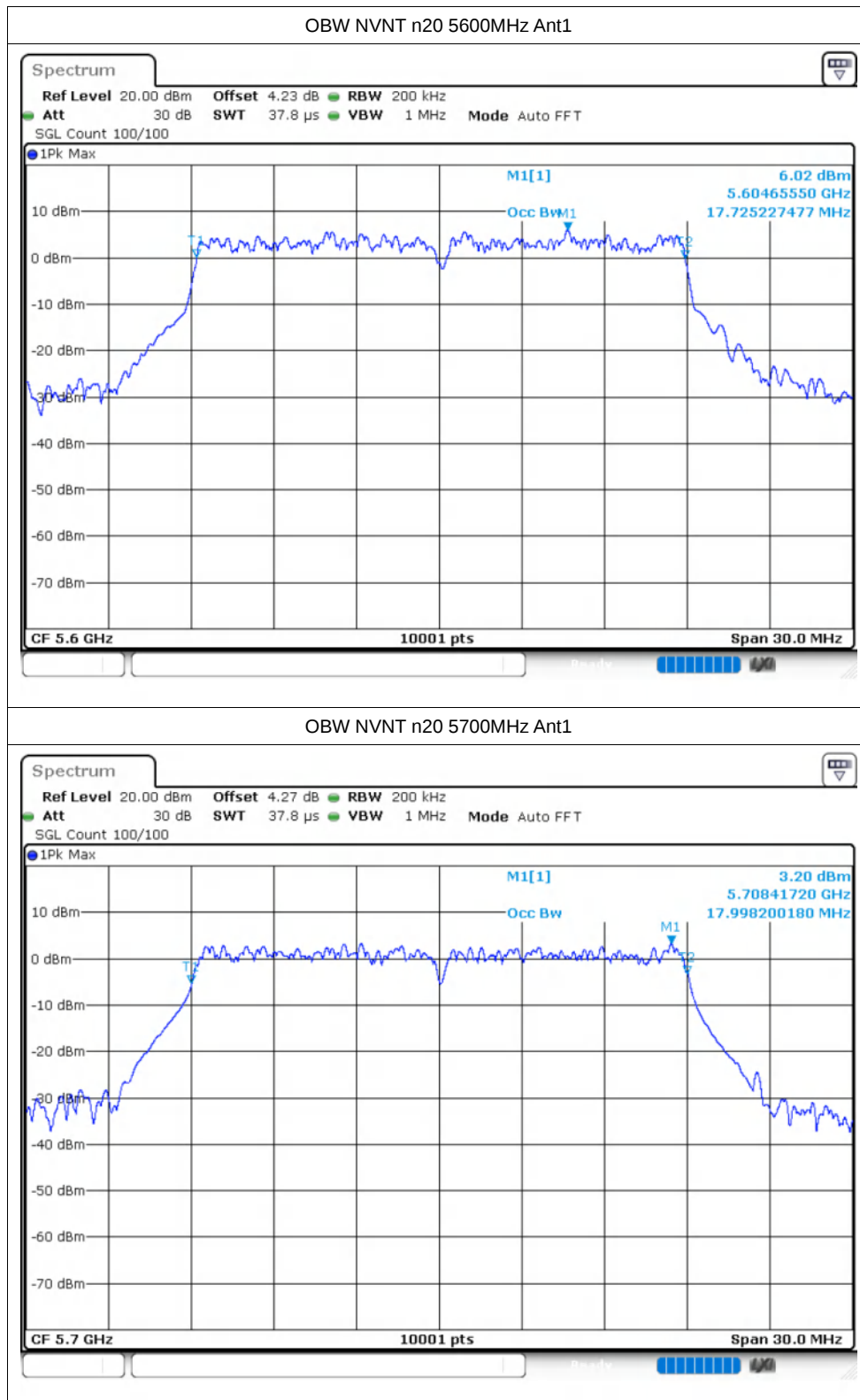


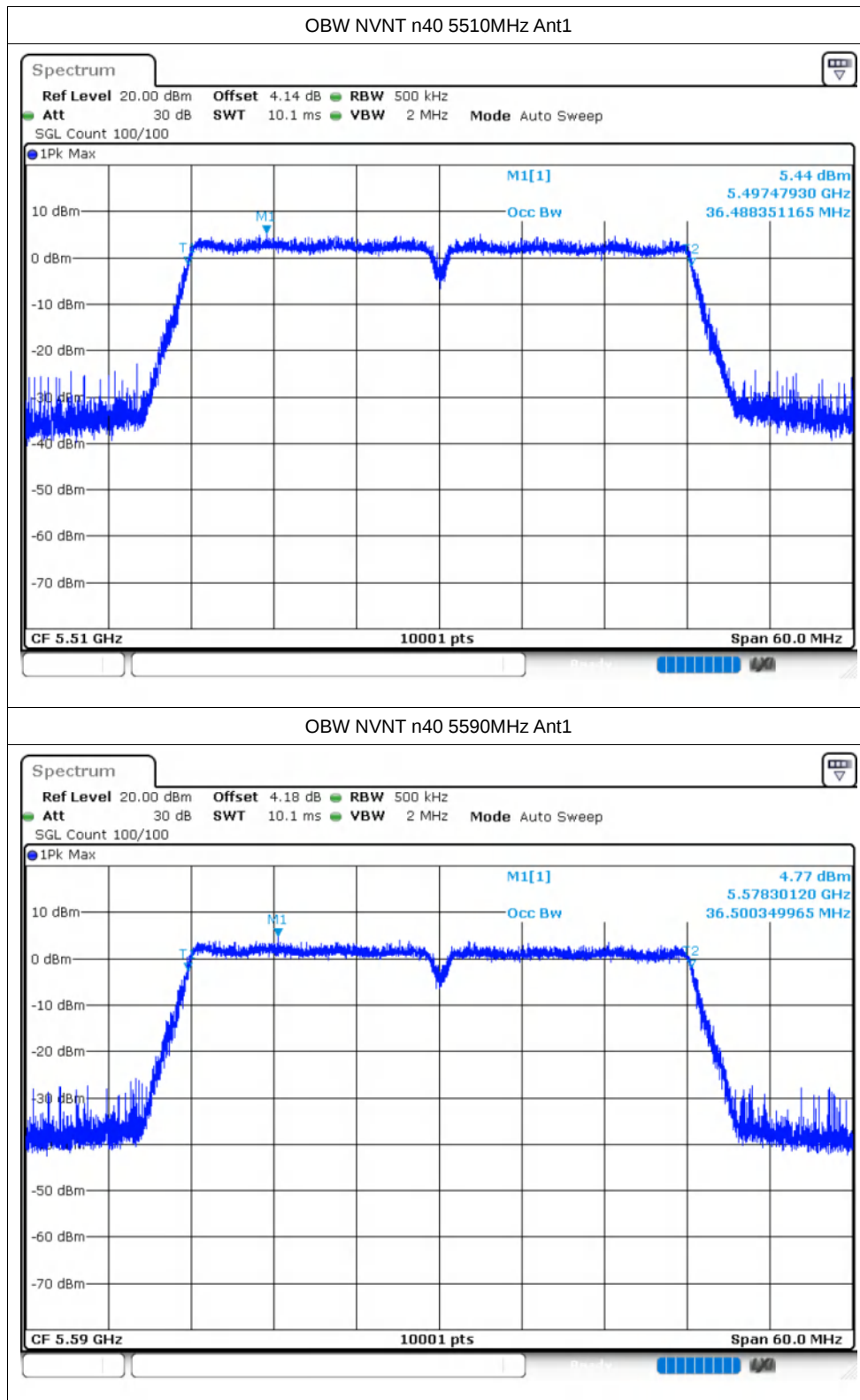
OBW NVNT a 5700MHz Ant1

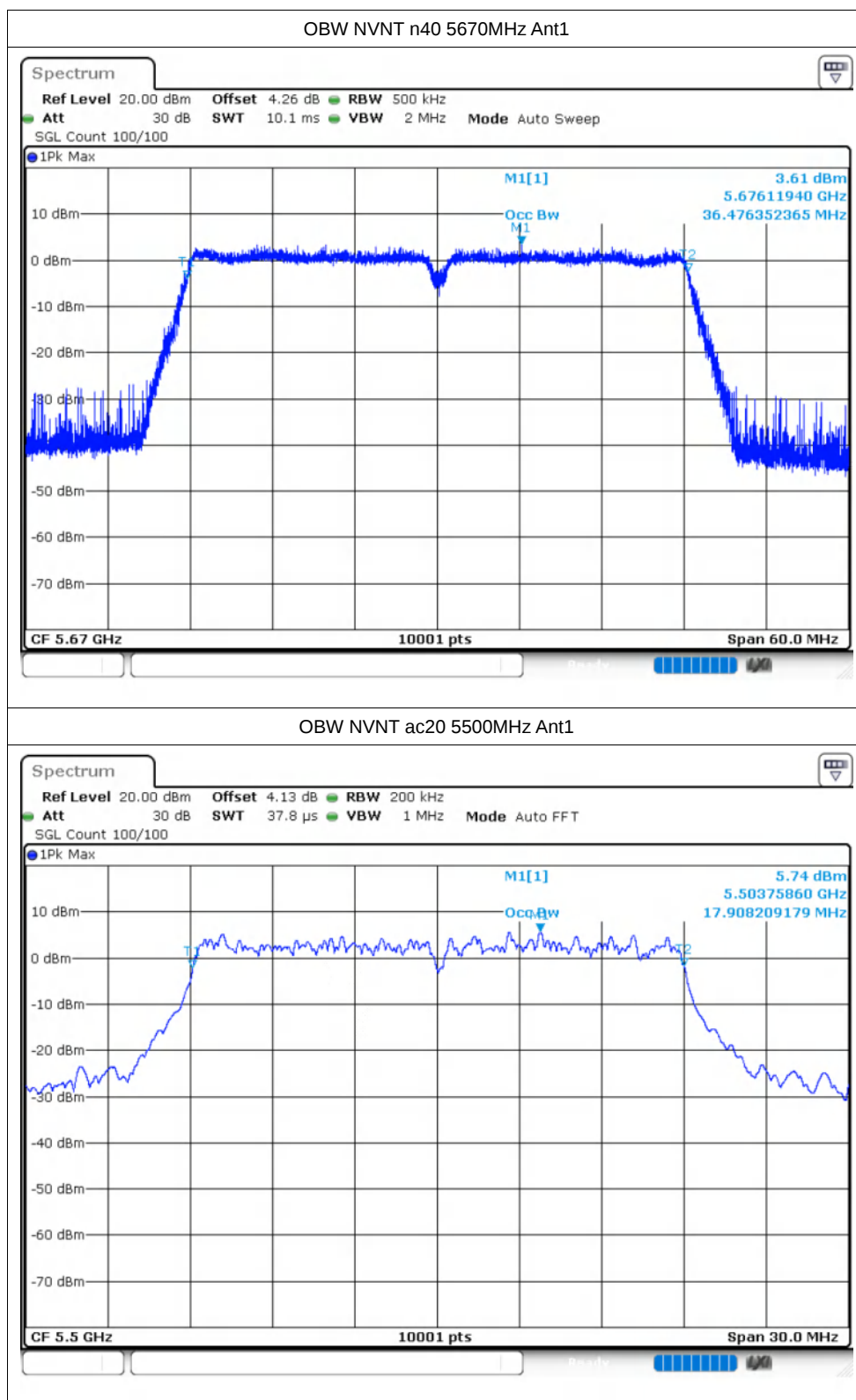


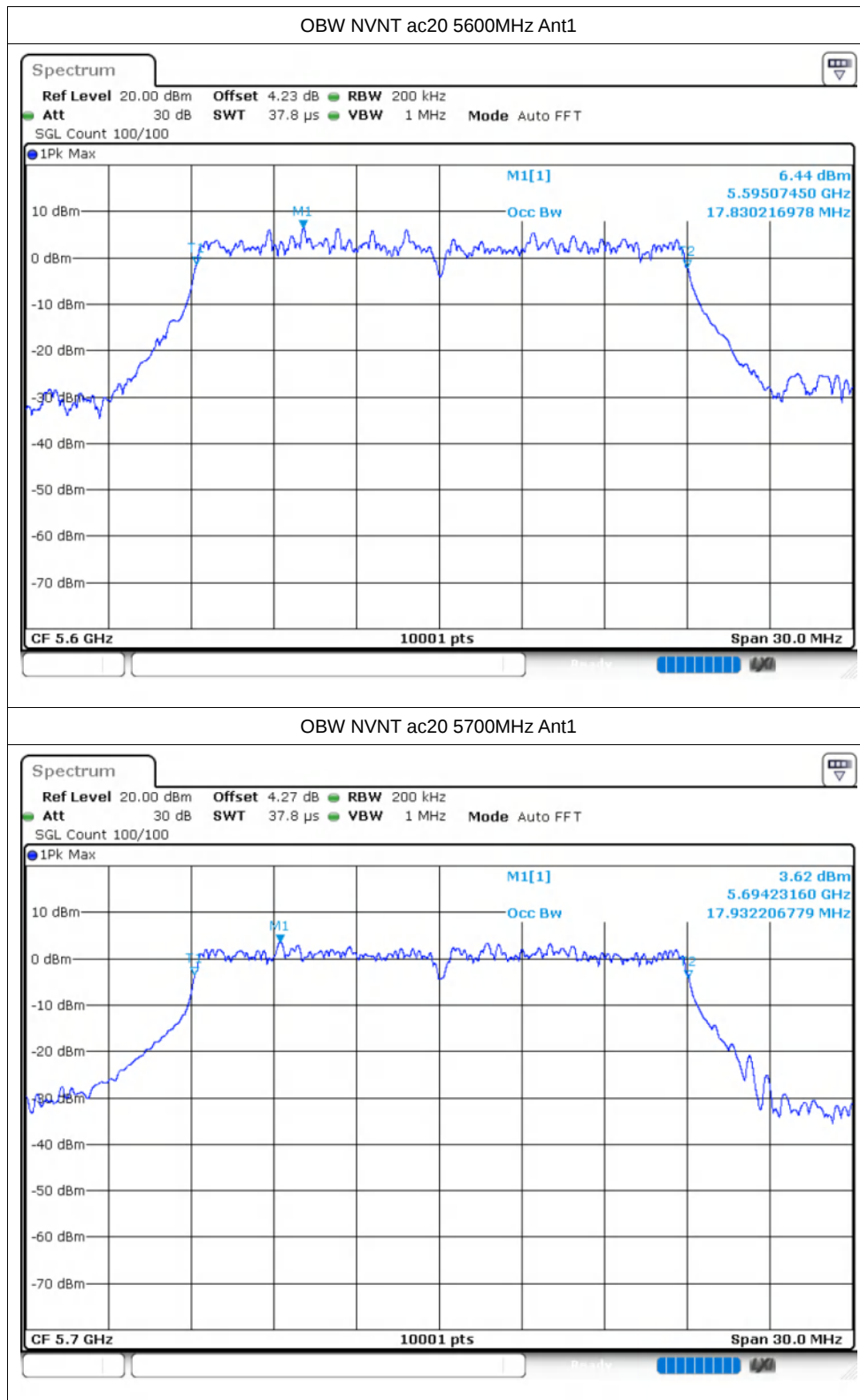
OBW NVNT n20 5500MHz Ant1

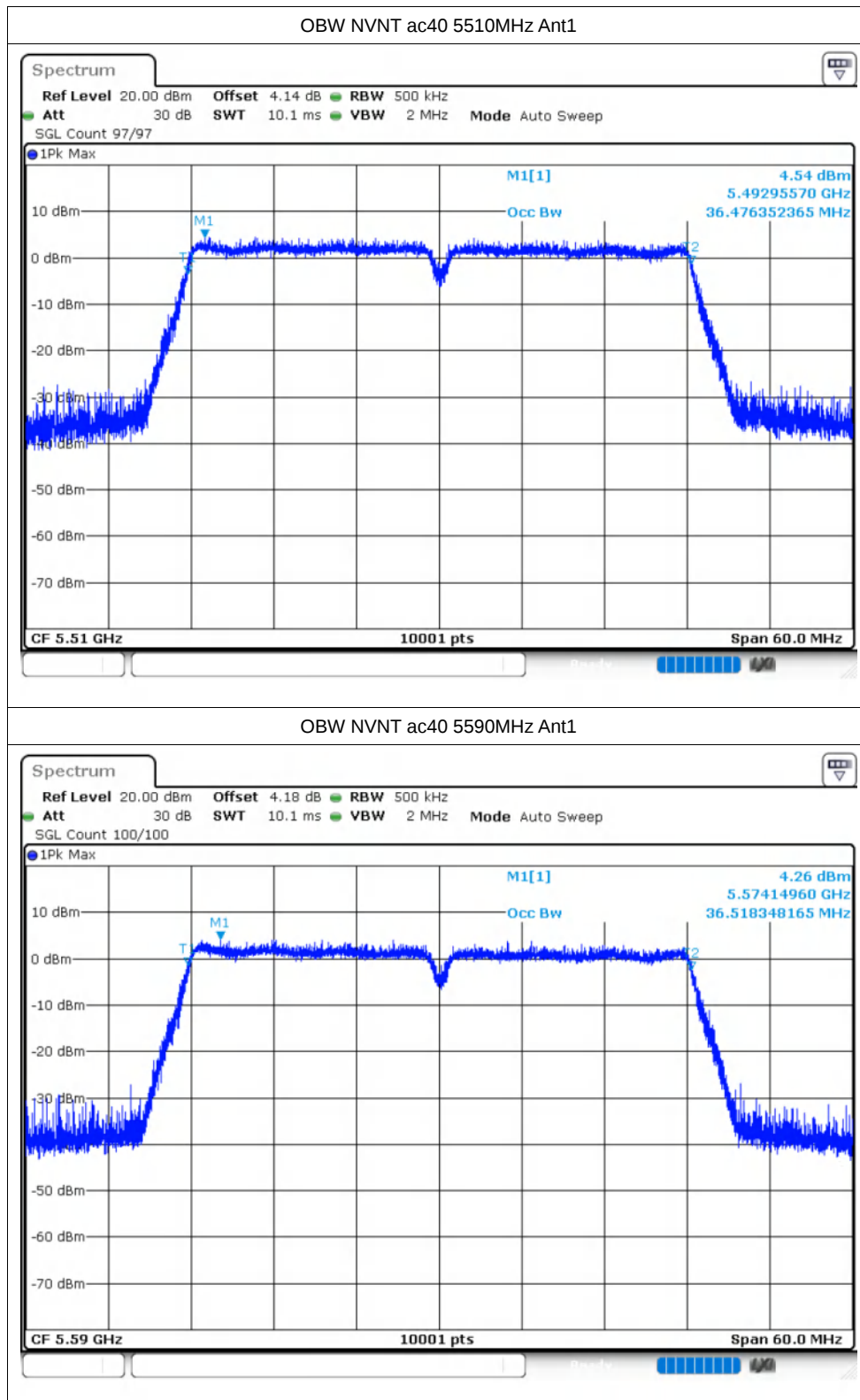




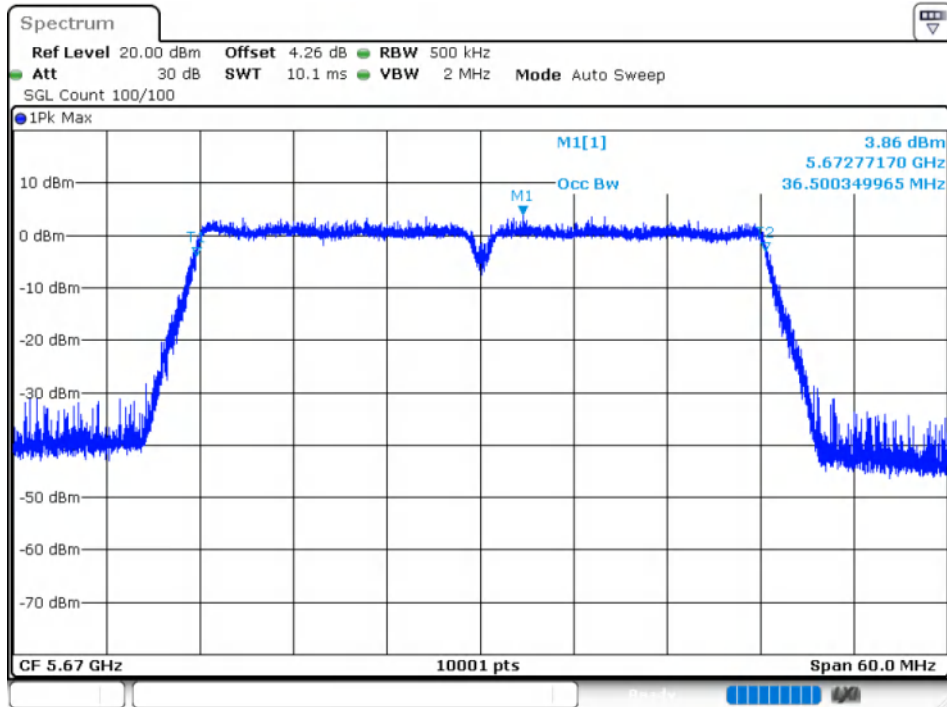




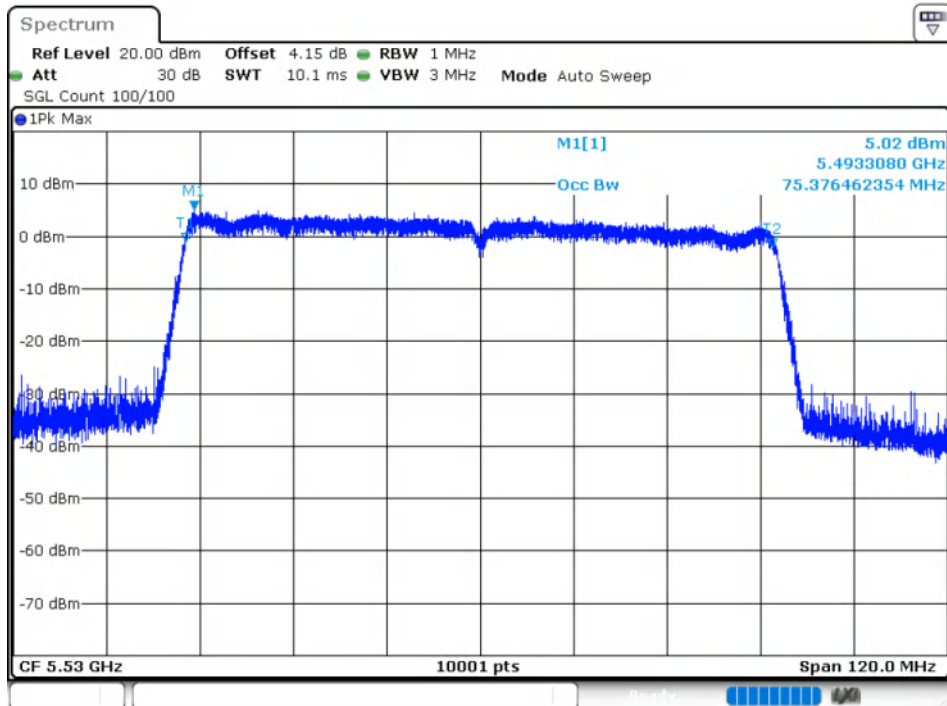


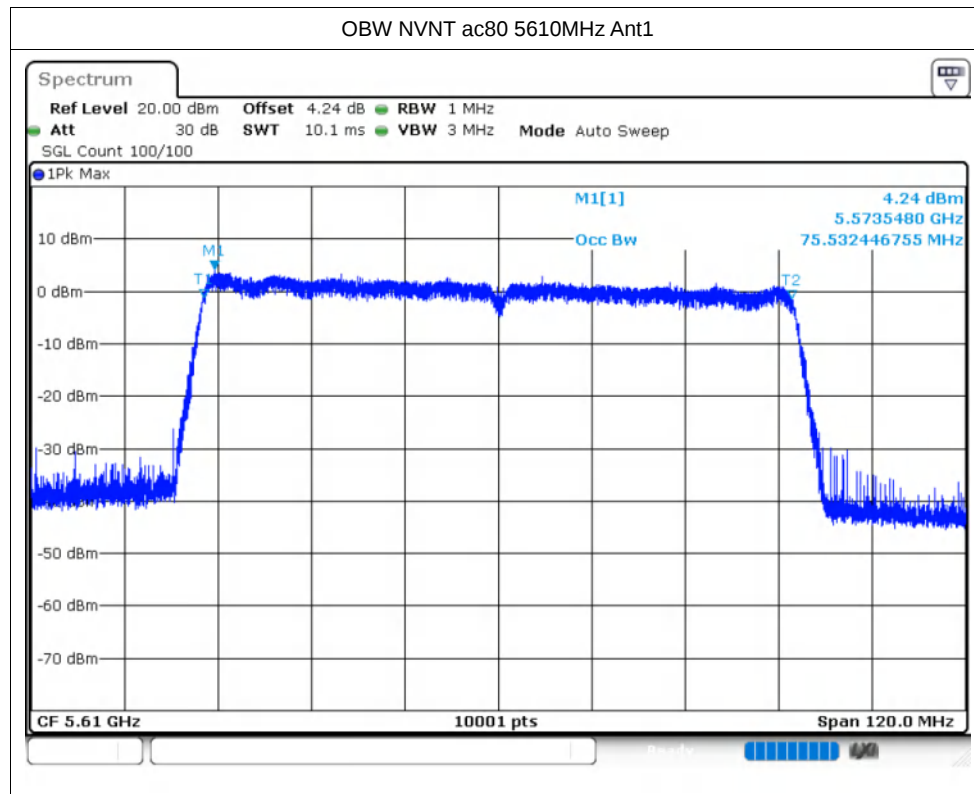


OBW NVNT ac40 5670MHz Ant1



OBW NVNT ac80 5530MHz Ant1



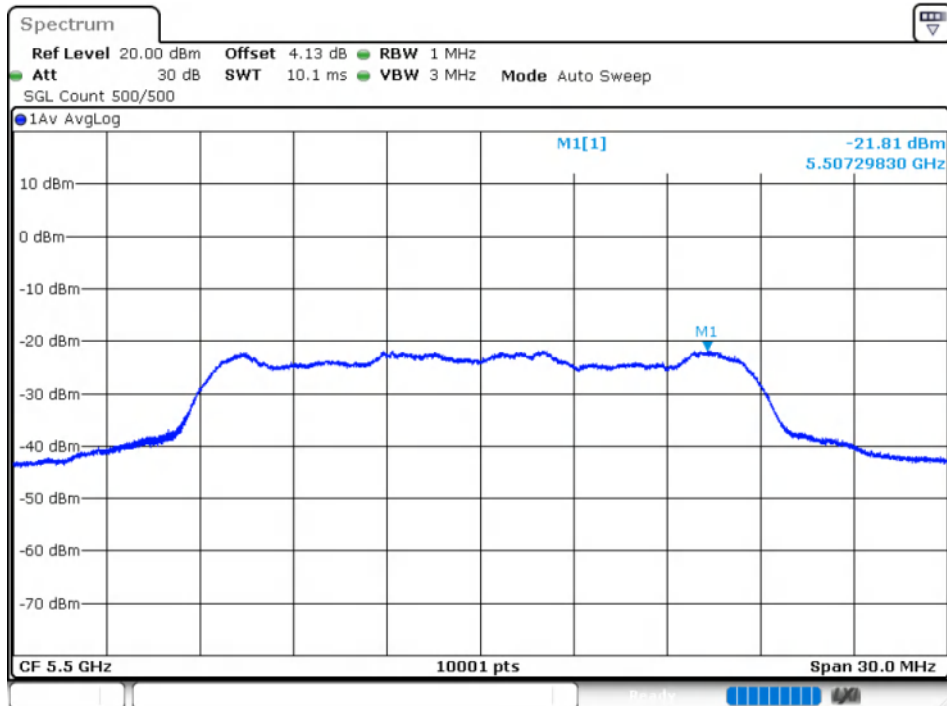


Maximum Power Spectral Density Level

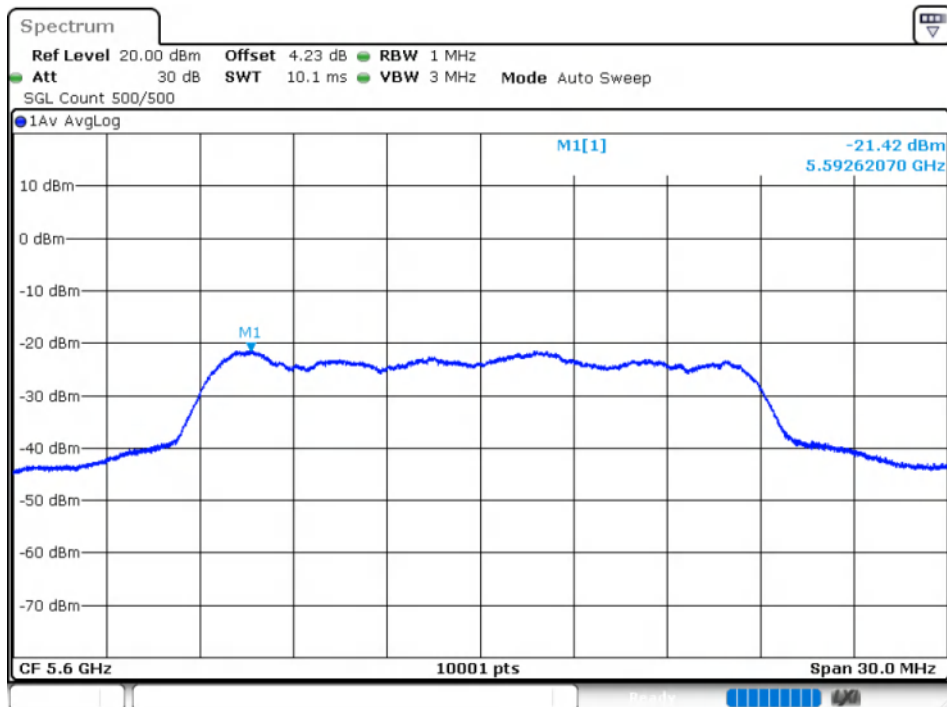
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-21.81	2.74	-19.07	11	Pass
NVNT	a	5600	Ant1	-21.42	2.91	-18.51	11	Pass
NVNT	a	5700	Ant1	-18.44	2.91	-15.53	11	Pass
NVNT	n20	5500	Ant1	-22.49	2.93	-19.56	11	Pass
NVNT	n20	5600	Ant1	-21.18	2.89	-18.29	11	Pass
NVNT	n20	5700	Ant1	-23.24	3	-20.24	11	Pass
NVNT	n40	5510	Ant1	-26.74	2.99	-23.75	11	Pass
NVNT	n40	5590	Ant1	-26.25	2.93	-23.32	11	Pass
NVNT	n40	5670	Ant1	-23.57	2.88	-20.69	11	Pass
NVNT	ac20	5500	Ant1	-22.54	3	-19.54	11	Pass
NVNT	ac20	5600	Ant1	-22.62	2.78	-19.84	11	Pass
NVNT	ac20	5700	Ant1	-20.57	2.82	-17.75	11	Pass
NVNT	ac40	5510	Ant1	-27.46	3.18	-24.28	11	Pass
NVNT	ac40	5590	Ant1	-26.15	3.07	-23.08	11	Pass
NVNT	ac40	5670	Ant1	-27.16	3.18	-23.98	11	Pass
NVNT	ac80	5530	Ant1	-31.18	3.55	-27.63	11	Pass
NVNT	ac80	5610	Ant1	-31.35	3.23	-28.12	11	Pass

Test Graphs

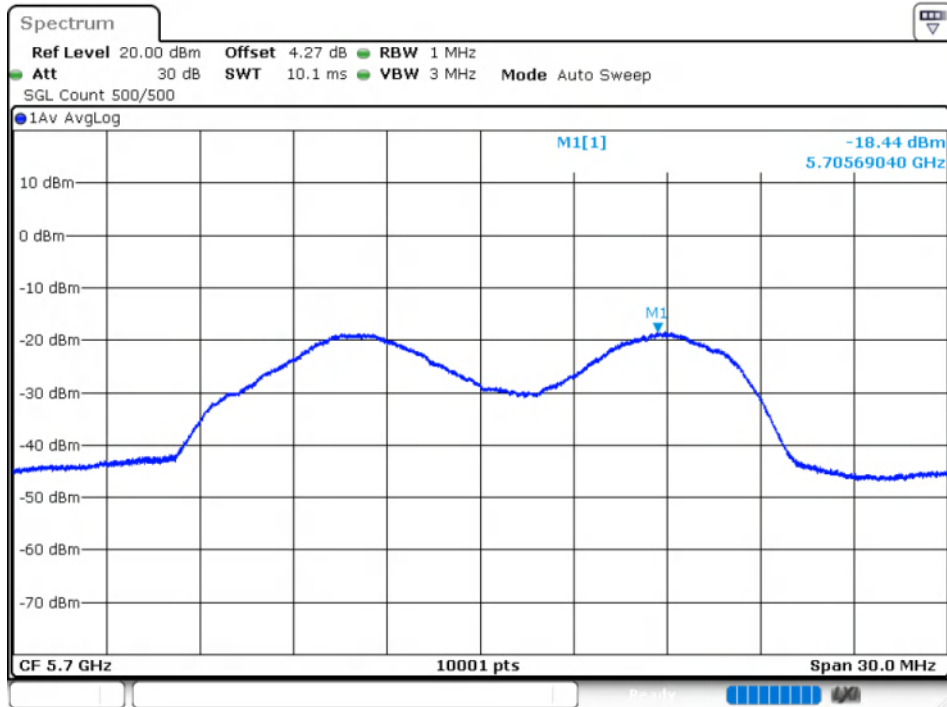
PSD NVNT a 5500MHz Ant1



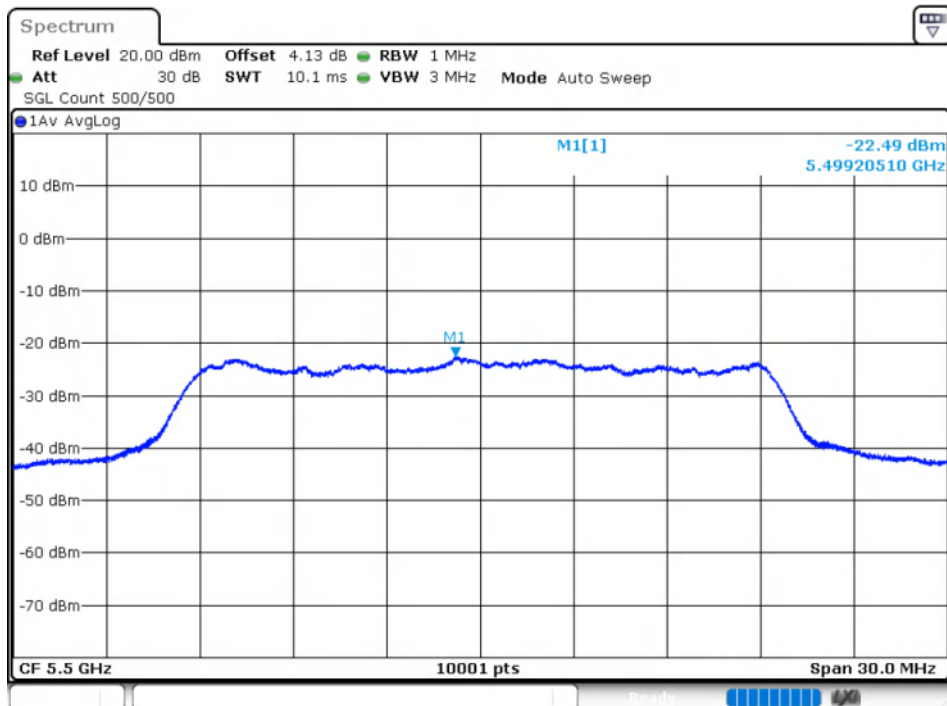
PSD NVNT a 5600MHz Ant1

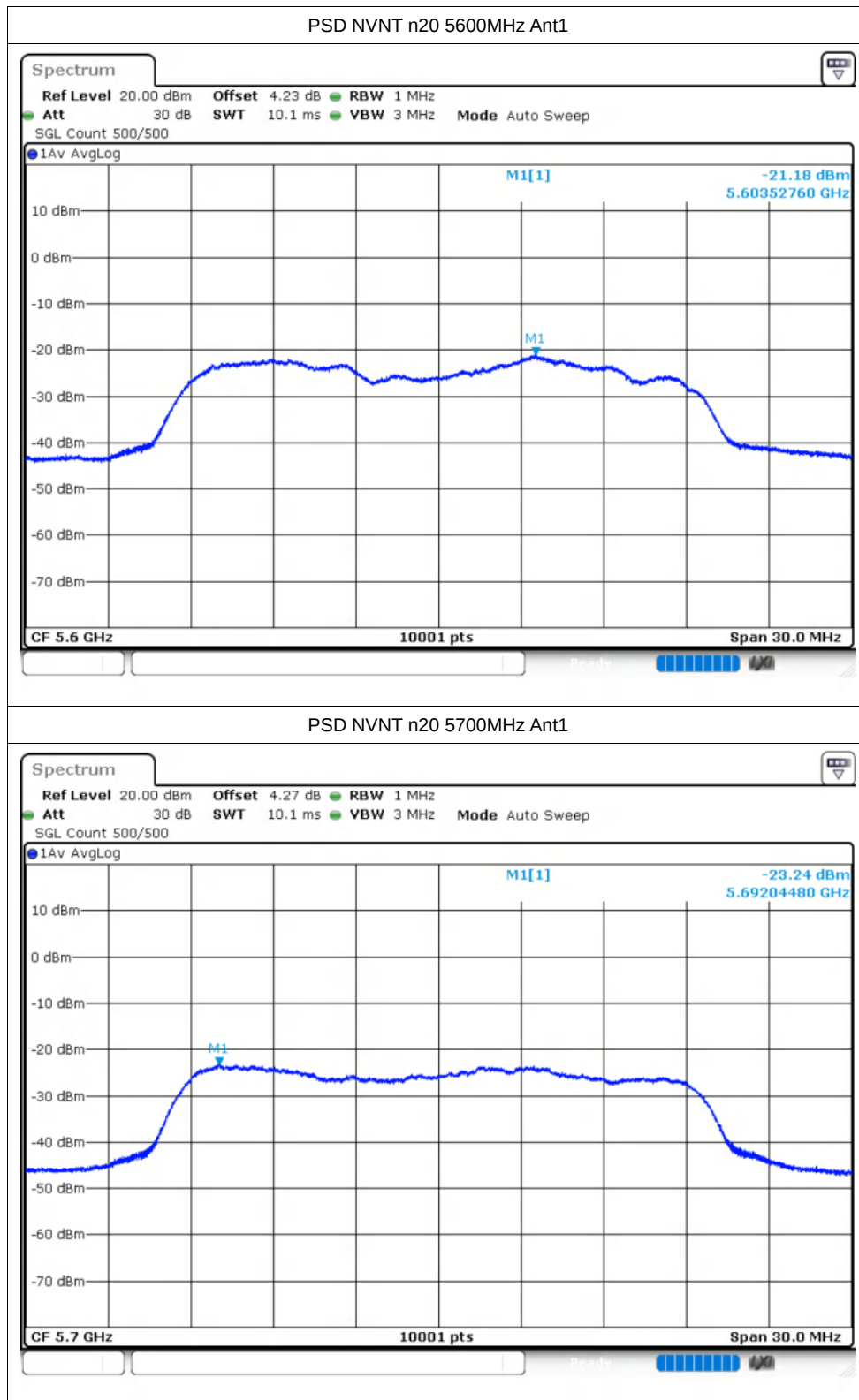


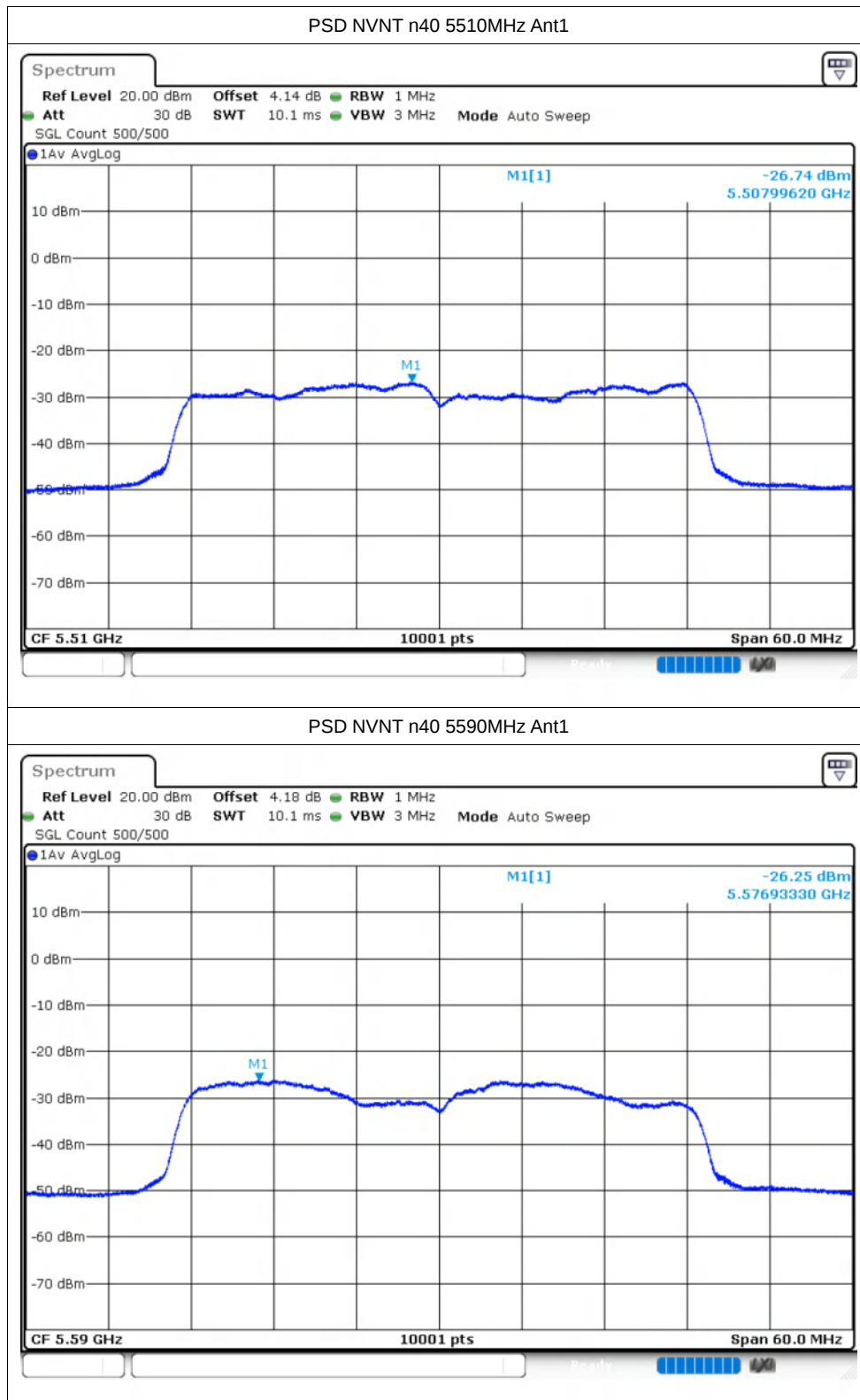
PSD NVNT a 5700MHz Ant1

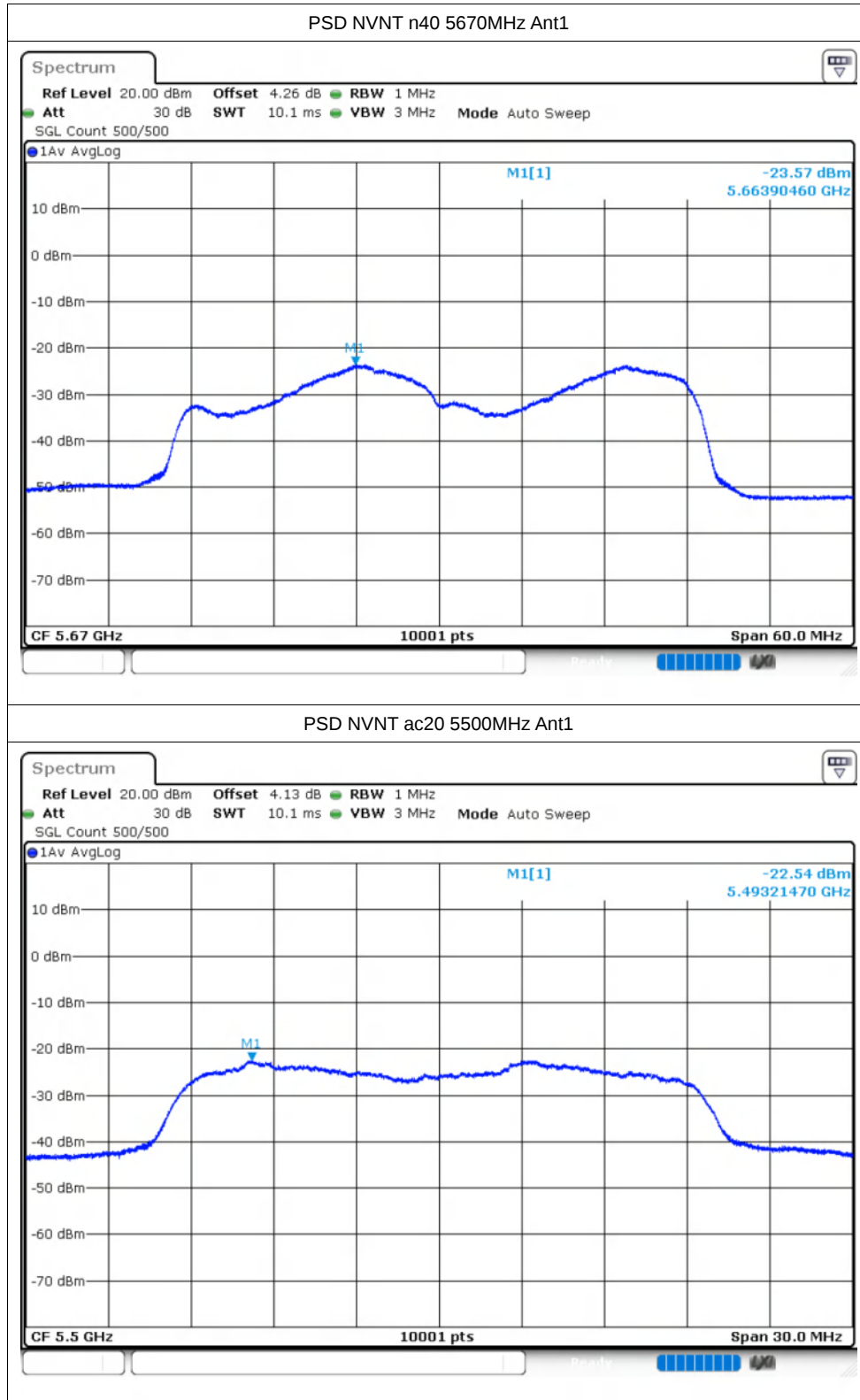


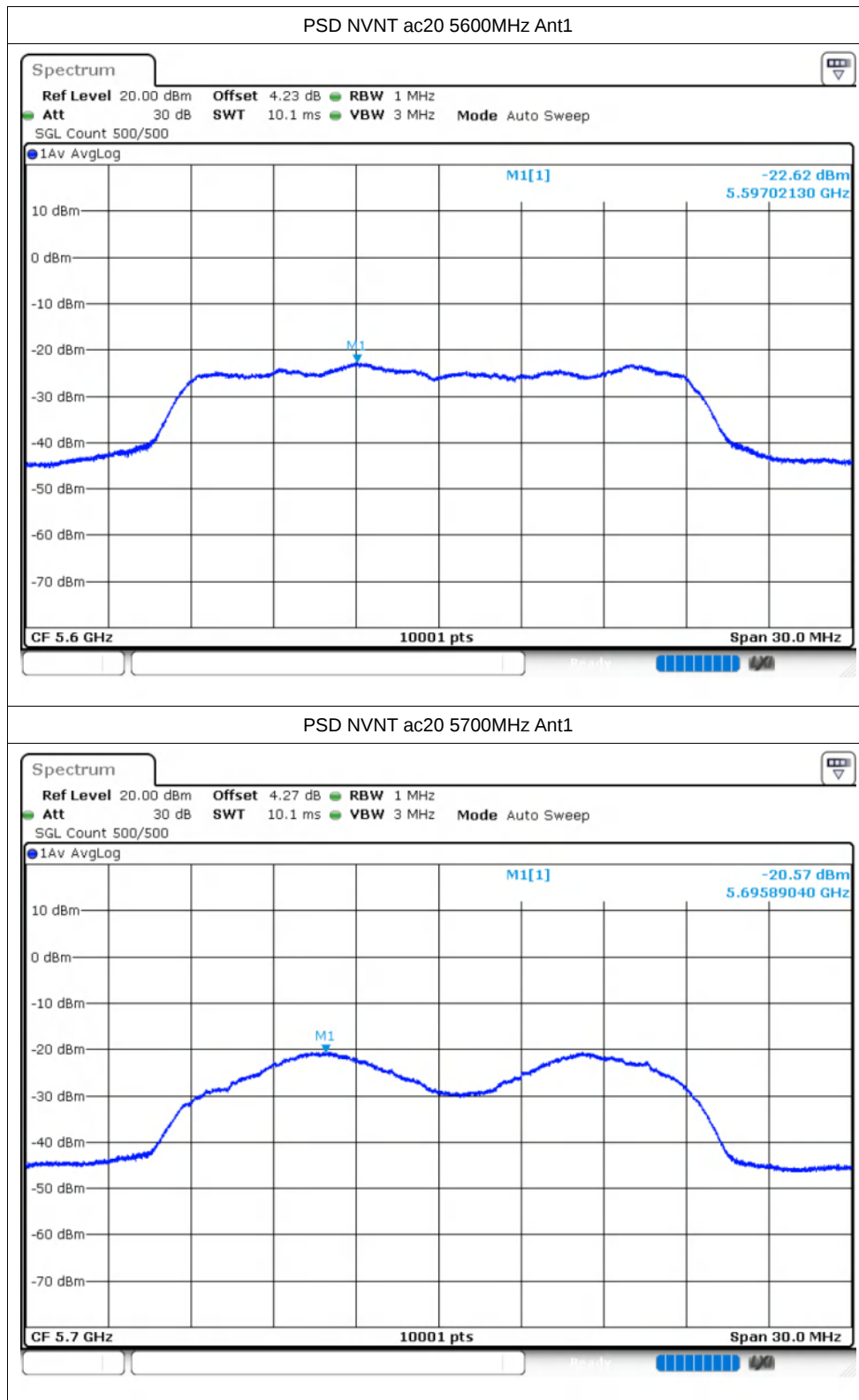
PSD NVNT n20 5500MHz Ant1

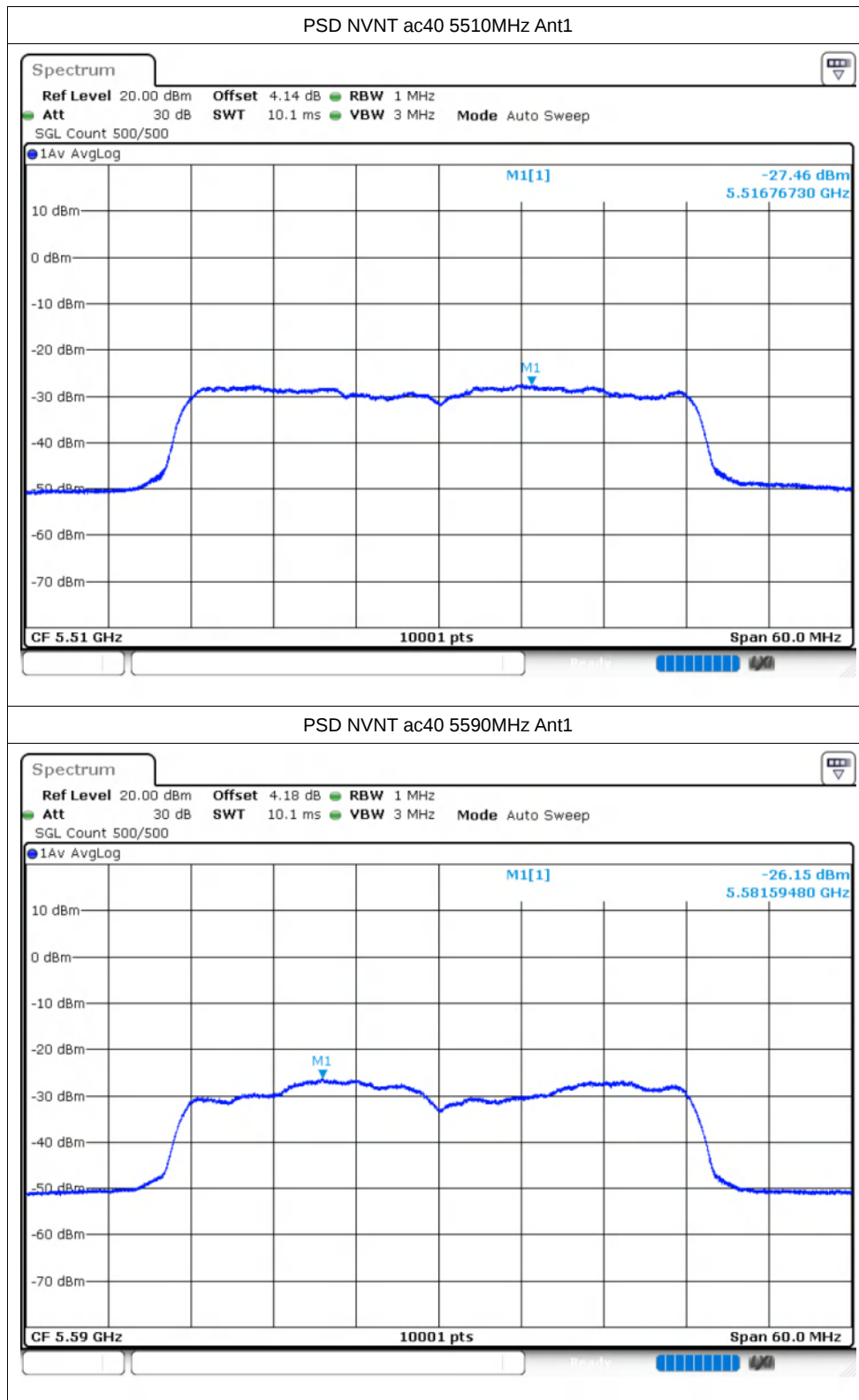


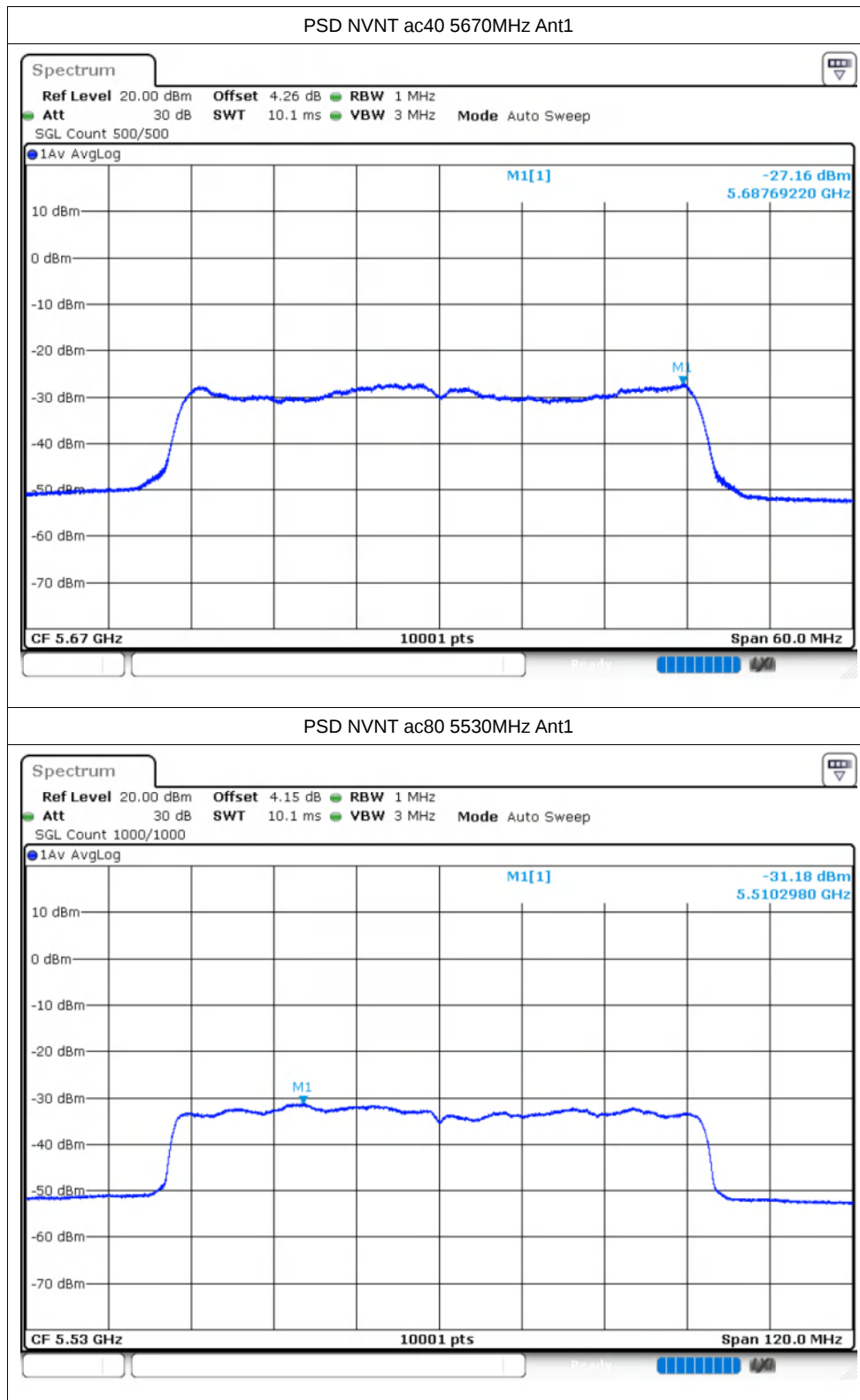


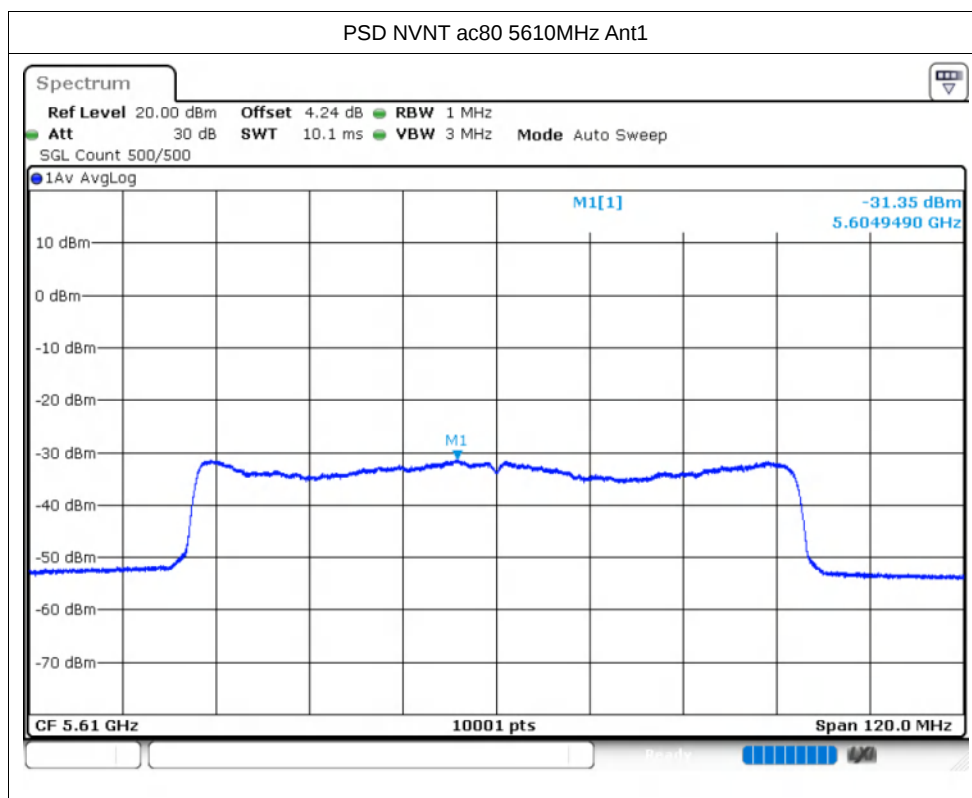












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-30.75	-27	Pass
NVNT	a	5700	Ant1	-31.63	-27	Pass
NVNT	n20	5500	Ant1	-29.6	-27	Pass
NVNT	n20	5700	Ant1	-30.77	-27	Pass
NVNT	n40	5510	Ant1	-28.36	-27	Pass
NVNT	n40	5670	Ant1	-39.27	-27	Pass
NVNT	ac20	5500	Ant1	-30.4	-27	Pass
NVNT	ac20	5700	Ant1	-28.3	-27	Pass
NVNT	ac40	5510	Ant1	-32.63	-27	Pass
NVNT	ac40	5670	Ant1	-38.79	-27	Pass
NVNT	ac80	5530	Ant1	-30.49	-27	Pass
NVNT	ac80	5610	Ant1	-41.52	-27	Pass