5.2G

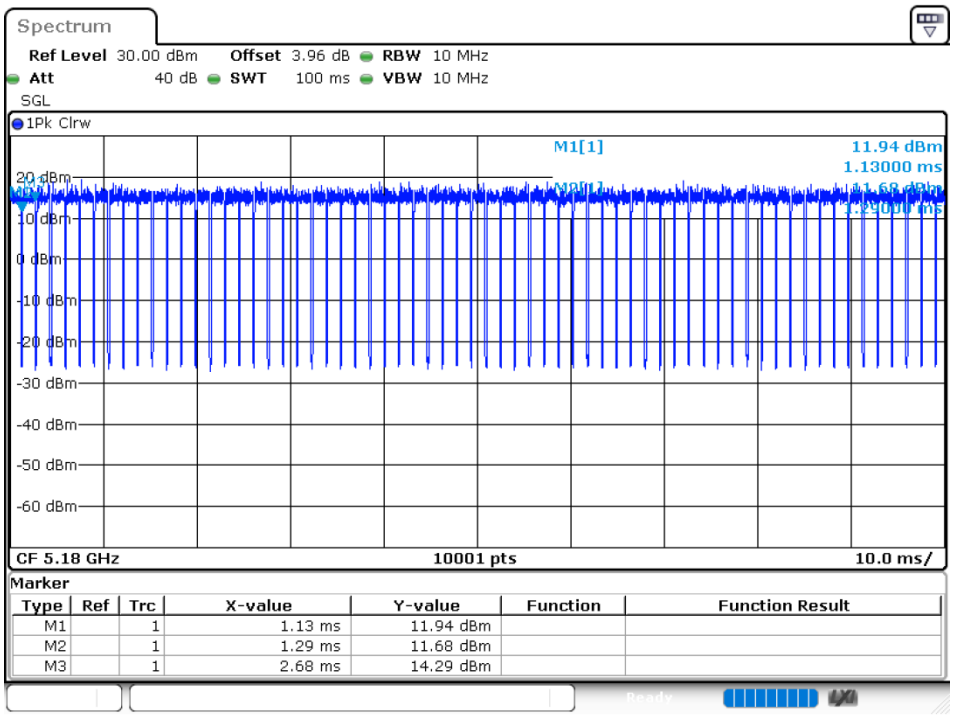
DUTY CYCLE

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	90.33	0.44	0.72
NVNT	a	5200	Ant1	90.34	0.44	0.71
NVNT	a	5240	Ant1	90.19	0.45	0.71
NVNT	a	5180	Ant2	90.33	0.44	0.72
NVNT	a	5200	Ant2	90.23	0.45	0.72
NVNT	a	5240	Ant2	90.34	0.44	0.72
NVNT	n20	5180	Ant1	89.58	0.48	0.77
NVNT	n20	5200	Ant1	89.59	0.48	0.77
NVNT	n20	5240	Ant1	89.73	0.47	0.77
NVNT	n20	5180	Ant2	89.72	0.47	0.77
NVNT	n20	5200	Ant2	89.73	0.47	0.77
NVNT	n20	5240	Ant2	89.73	0.47	0.77
NVNT	n40	5190	Ant1	81.4	0.89	1.54
NVNT	n40	5230	Ant1	81.4	0.89	1.54
NVNT	n40	5190	Ant2	80.85	0.92	1.56
NVNT	n40	5230	Ant2	81.26	0.9	1.56
NVNT	ac20	5180	Ant1	89.74	0.47	0.76
NVNT	ac20	5200	Ant1	89.67	0.47	0.76
NVNT	ac20	5240	Ant1	89.71	0.47	0.76
NVNT	ac20	5180	Ant2	89.73	0.47	0.77
NVNT	ac20	5200	Ant2	89.76	0.47	0.76
NVNT	ac20	5240	Ant2	89.74	0.47	0.76
NVNT	ac40	5190	Ant1	81.42	0.89	1.54
NVNT	ac40	5230	Ant1	81.43	0.89	1.54
NVNT	ac40	5190	Ant2	81.43	0.89	1.54
NVNT	ac40	5230	Ant2	81.43	0.89	1.54
NVNT	ac80	5210	Ant1	68.95	1.61	3.12
NVNT	ac80	5210	Ant2	69.01	1.61	3.12
NVNT	ax20	5180	Ant1	87.21	0.59	0.99
NVNT	ax20	5200	Ant1	87.25	0.59	0.98
NVNT	ax20	5240	Ant1	87.25	0.59	0.98
NVNT	ax20	5180	Ant2	87.11	0.6	0.98
NVNT	ax20	5200	Ant2	87.2	0.59	0.99
NVNT	ax20	5240	Ant2	87.24	0.59	0.99
NVNT	ax40	5190	Ant1	78.16	1.07	1.85
NVNT	ax40	5230	Ant1	78.38	1.06	1.89
NVNT	ax40	5190	Ant2	78.4	1.06	1.89

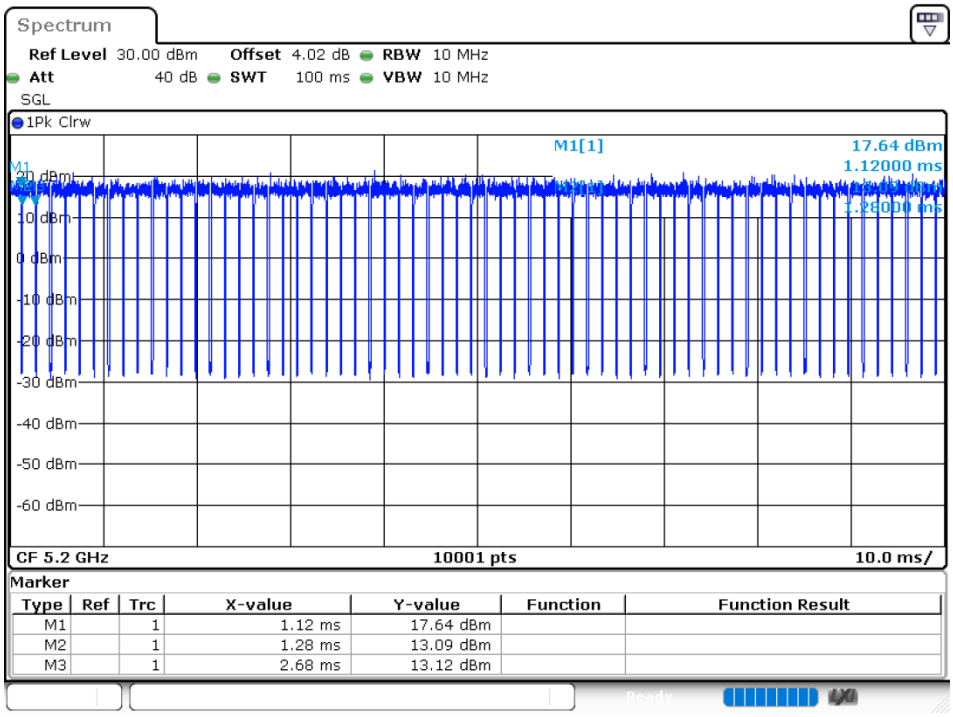
NVNT	ax40	5230	Ant2	78.4	1.06	1.89
NVNT	ax80	5210	Ant1	66.52	1.77	3.45
NVNT	ax80	5210	Ant2	66.4	1.78	3.45

Test Graphs

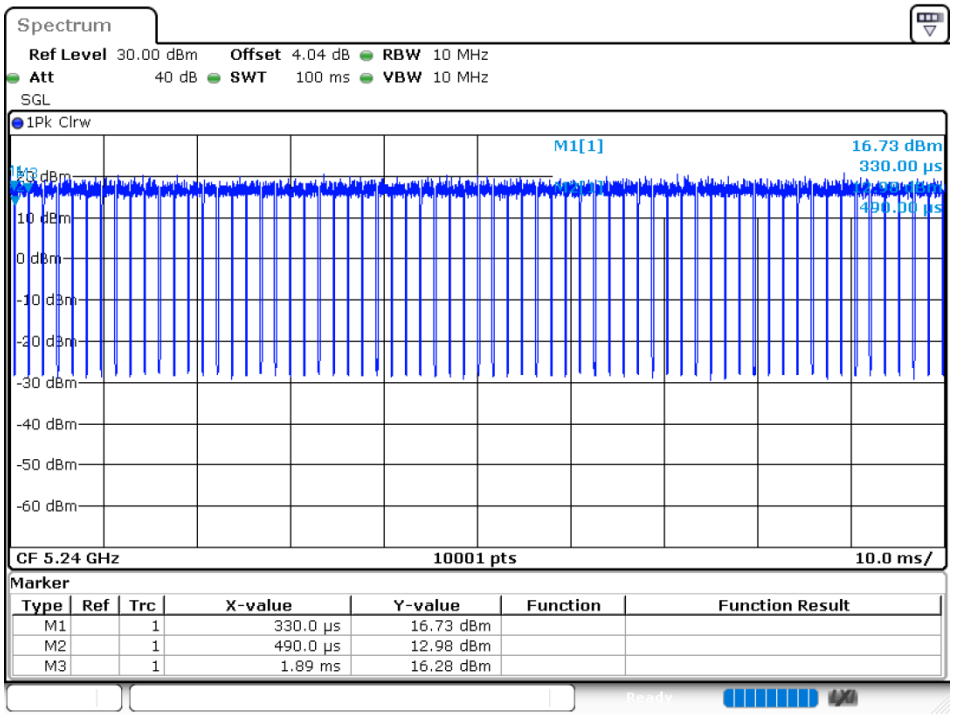
Duty Cycle NVNT a 5180MHz Ant1



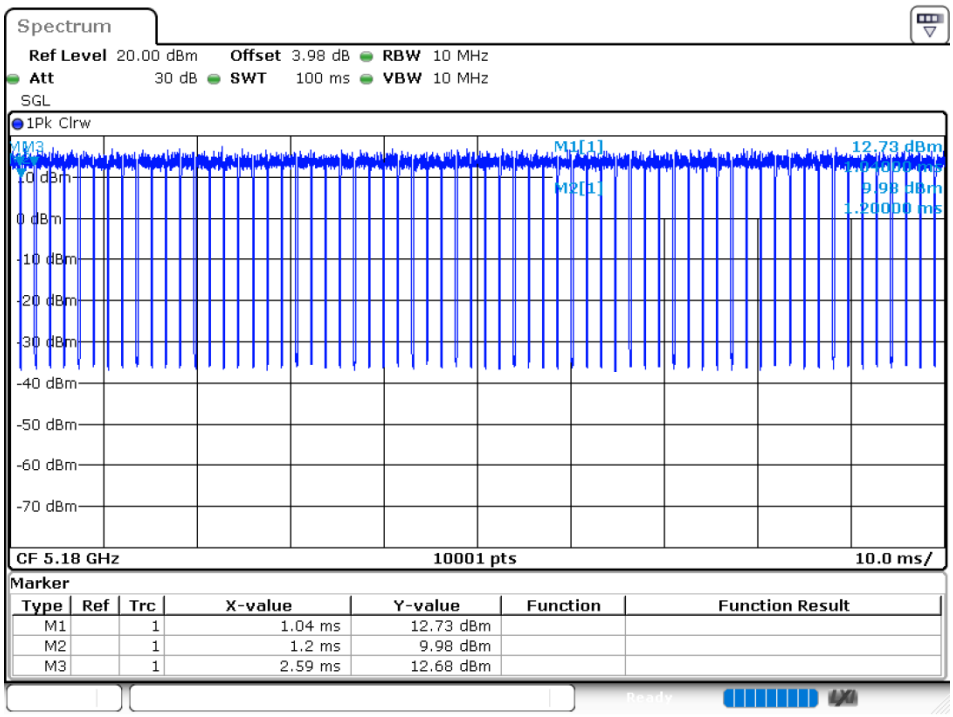
Duty Cycle NVNT a 5200MHz Ant1



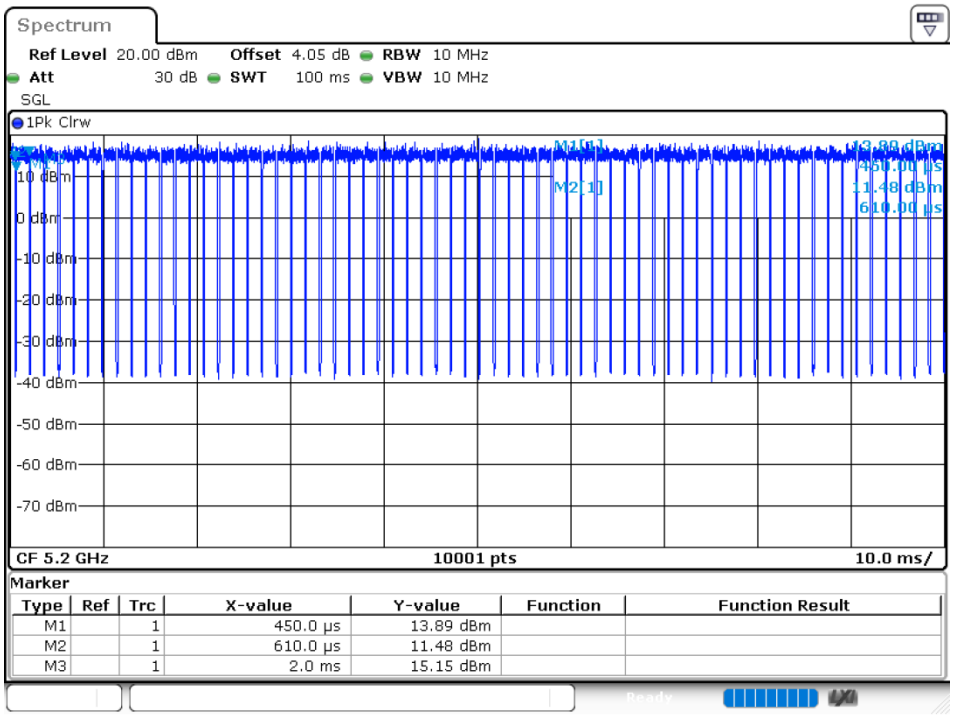
Duty Cycle NVNT a 5240MHz Ant1



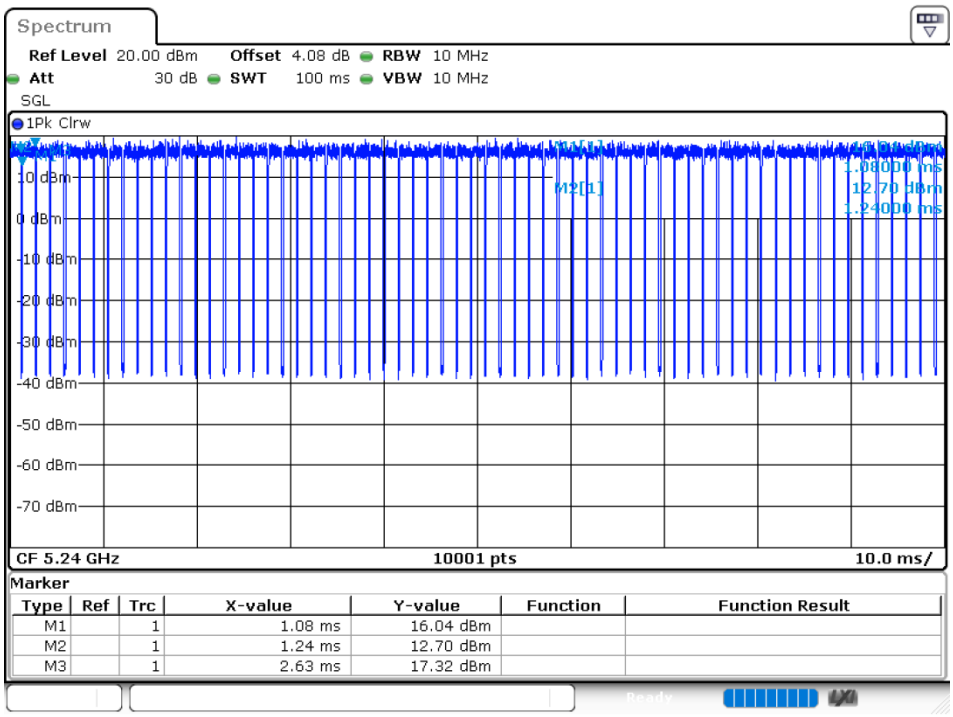
Duty Cycle NVNT a 5180MHz Ant2



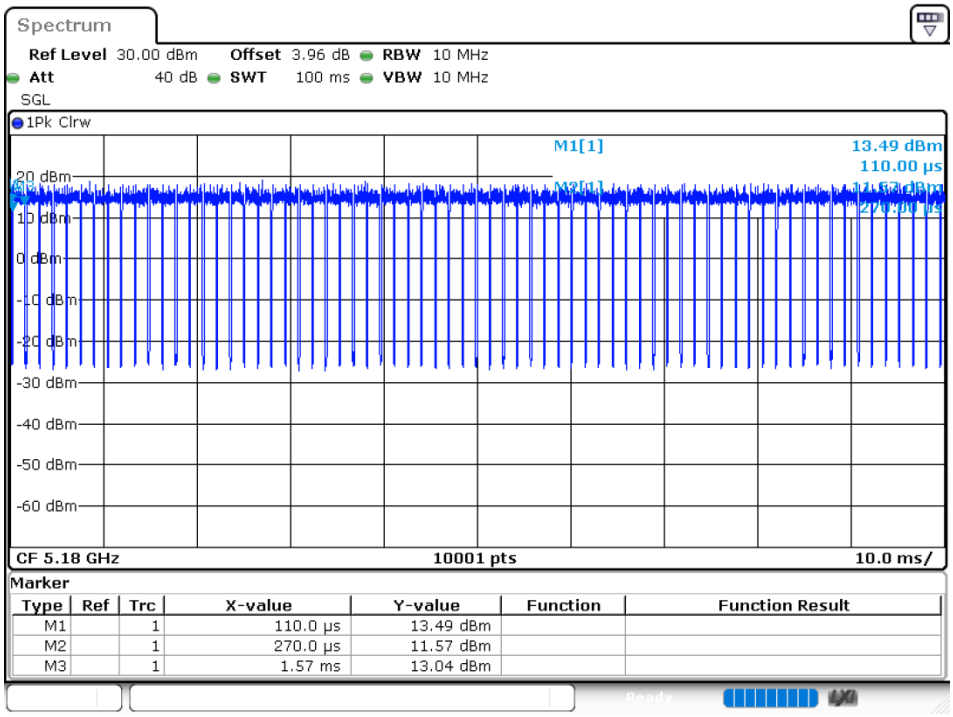
Duty Cycle NVNT a 5200MHz Ant2



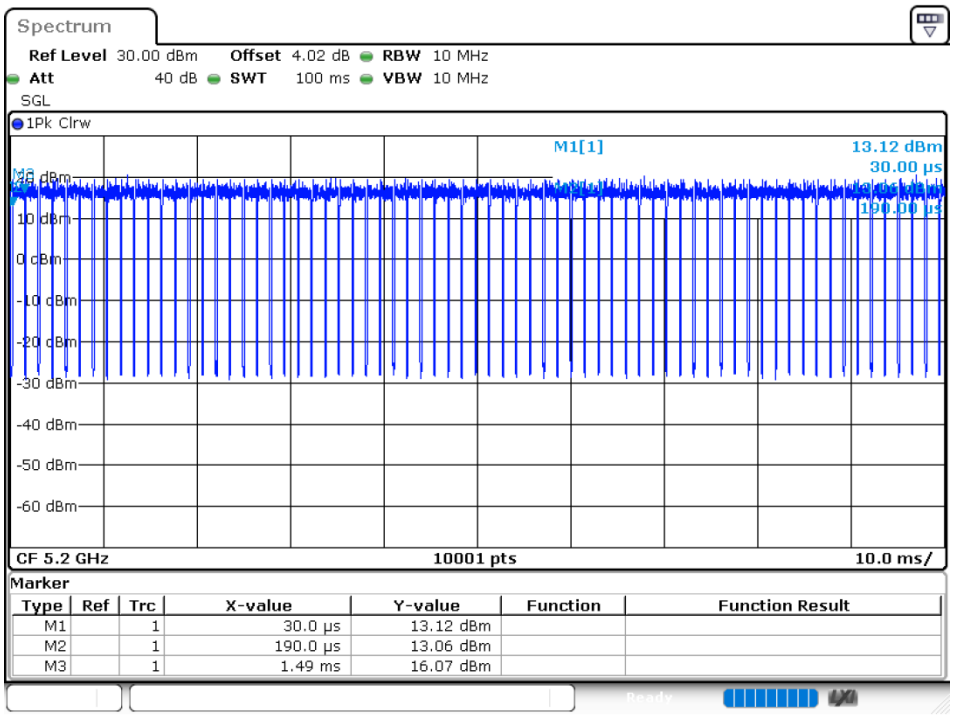
Duty Cycle NVNT a 5240MHz Ant2



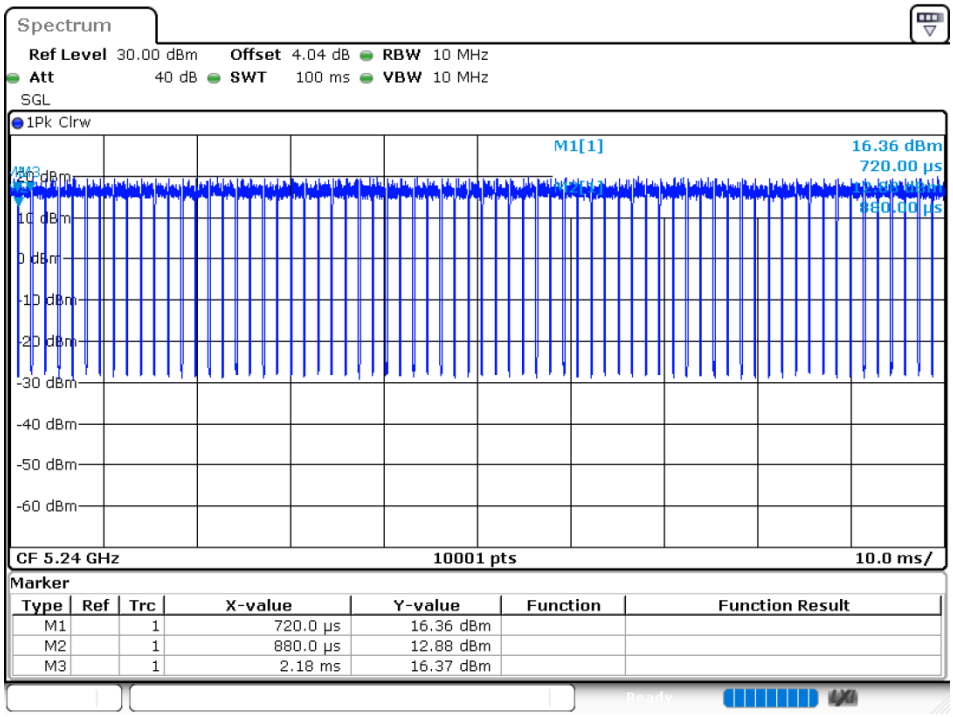
Duty Cycle NVNT n20 5180MHz Ant1



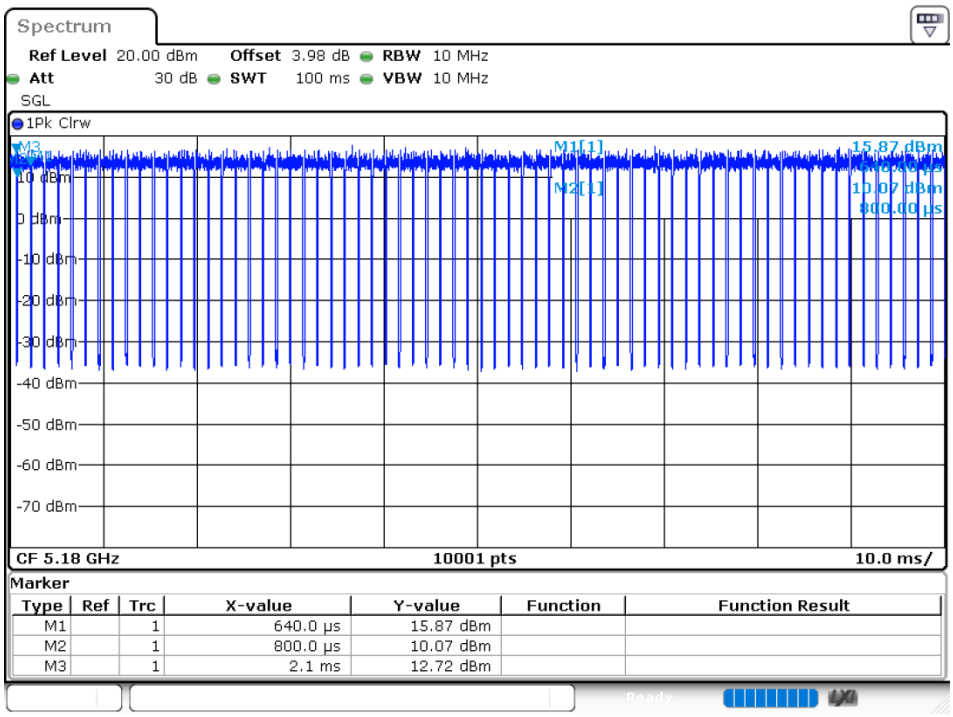
Duty Cycle NVNT n20 5200MHz Ant1



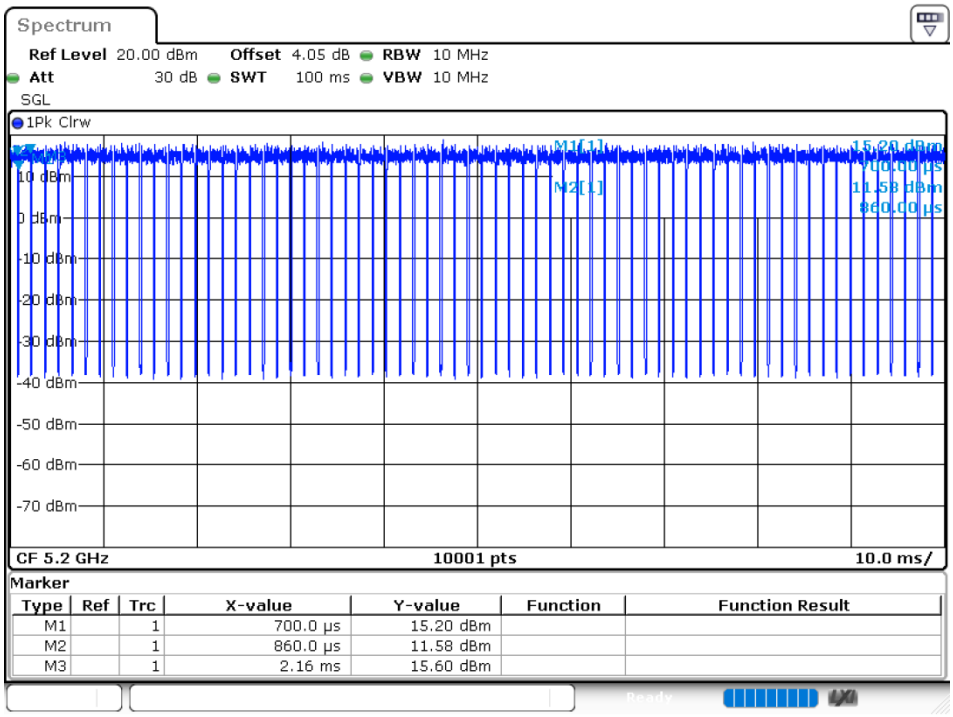
Duty Cycle NVNT n20 5240MHz Ant1



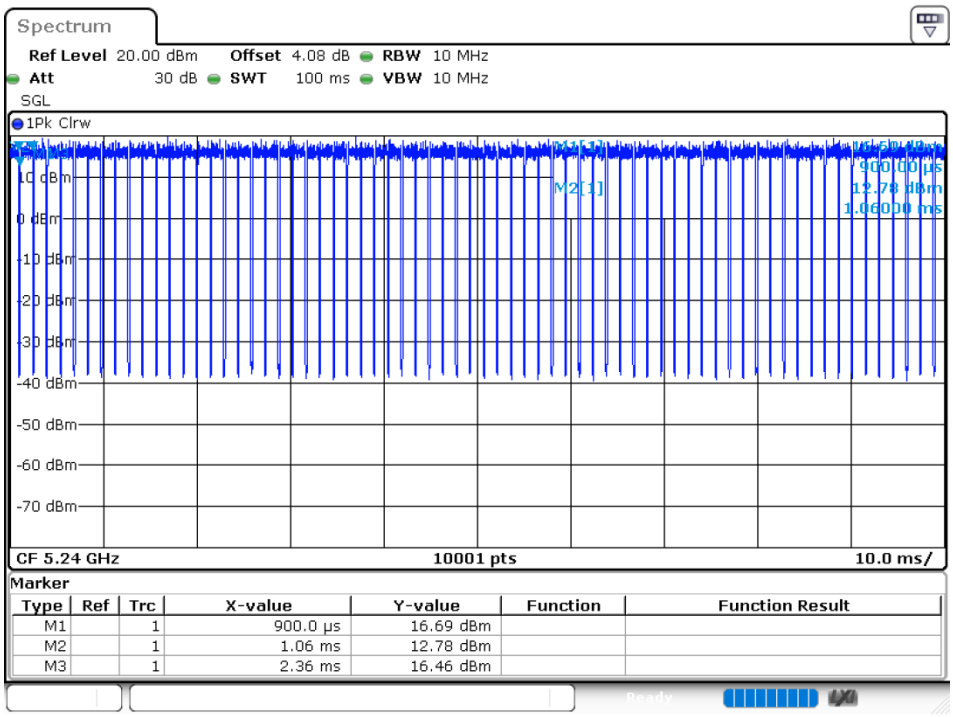
Duty Cycle NVNT n20 5180MHz Ant2



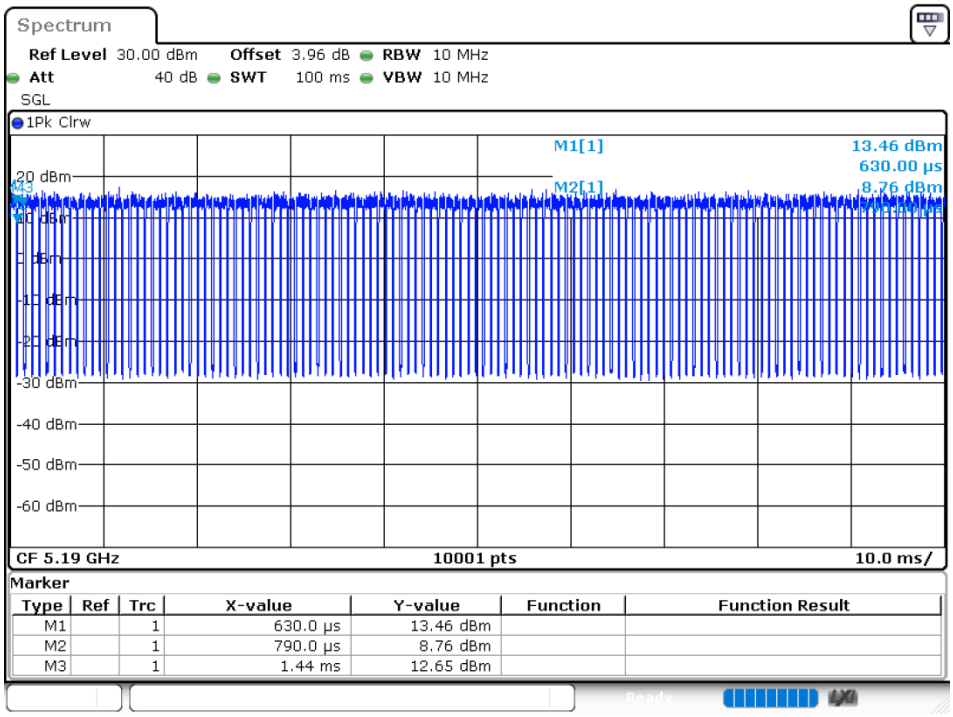
Duty Cycle NVNT n20 5200MHz Ant2



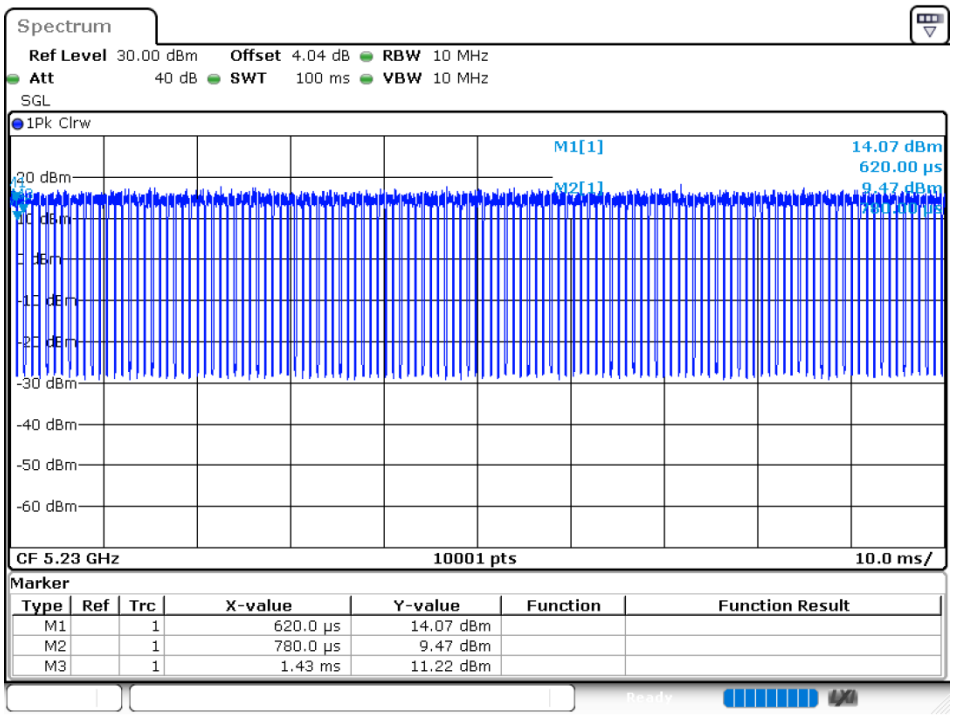
Duty Cycle NVNT n20 5240MHz Ant2



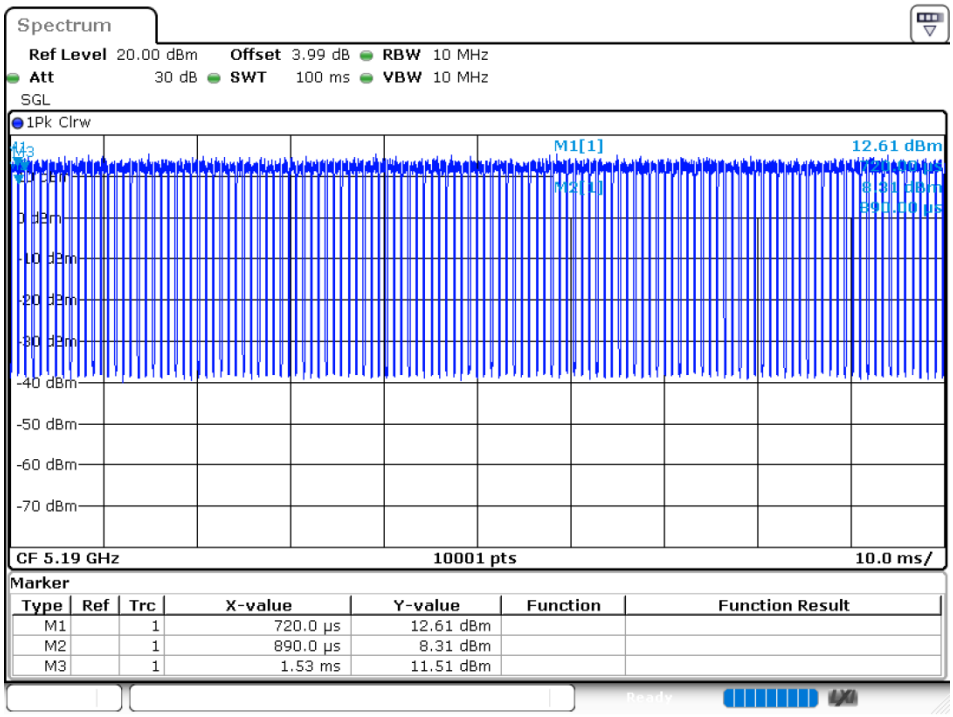
Duty Cycle NVNT n40 5190MHz Ant1



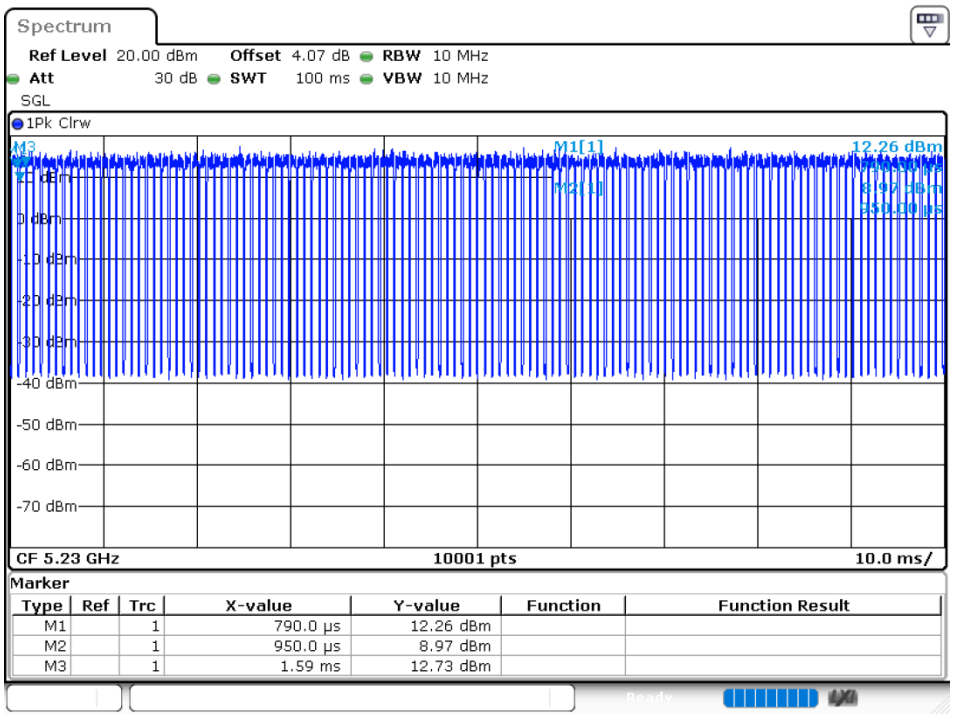
Duty Cycle NVNT n40 5230MHz Ant1



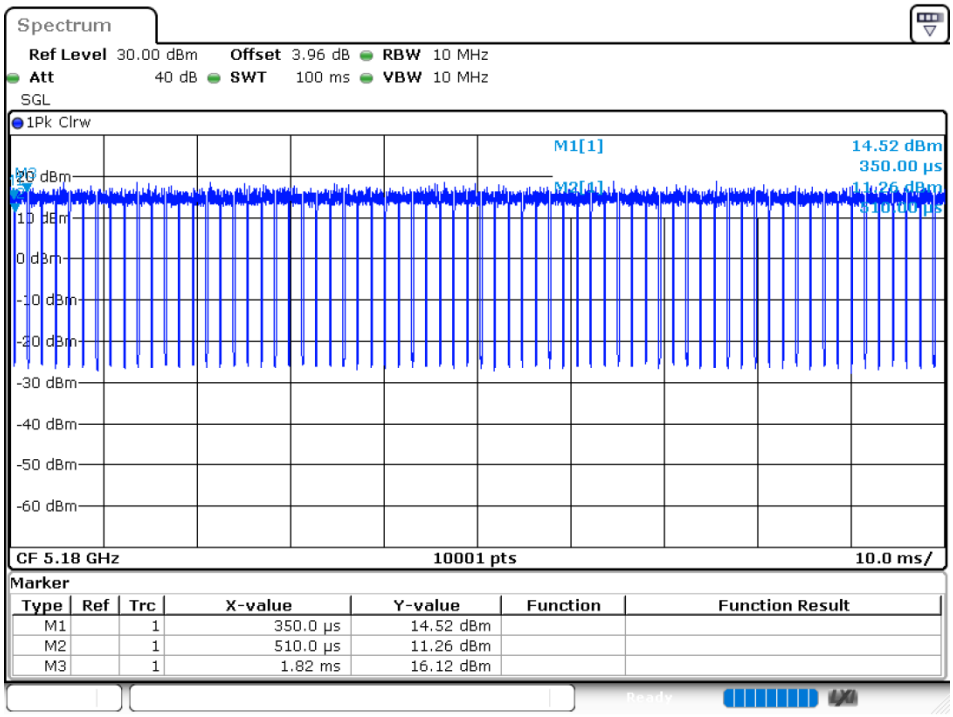
Duty Cycle NVNT n40 5190MHz Ant2



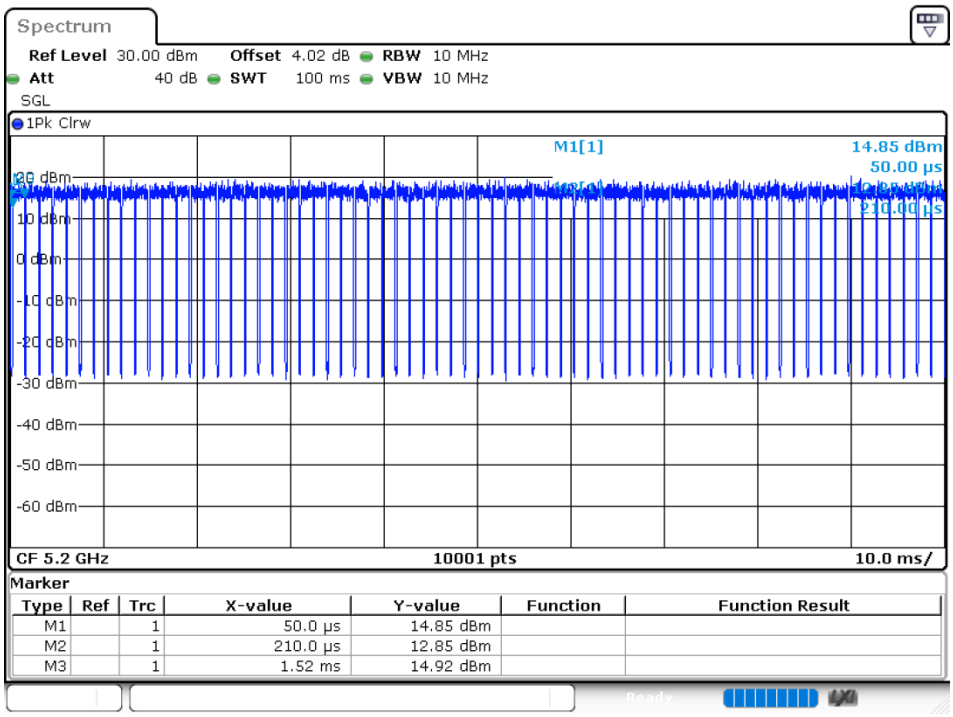
Duty Cycle NVNT n40 5230MHz Ant2



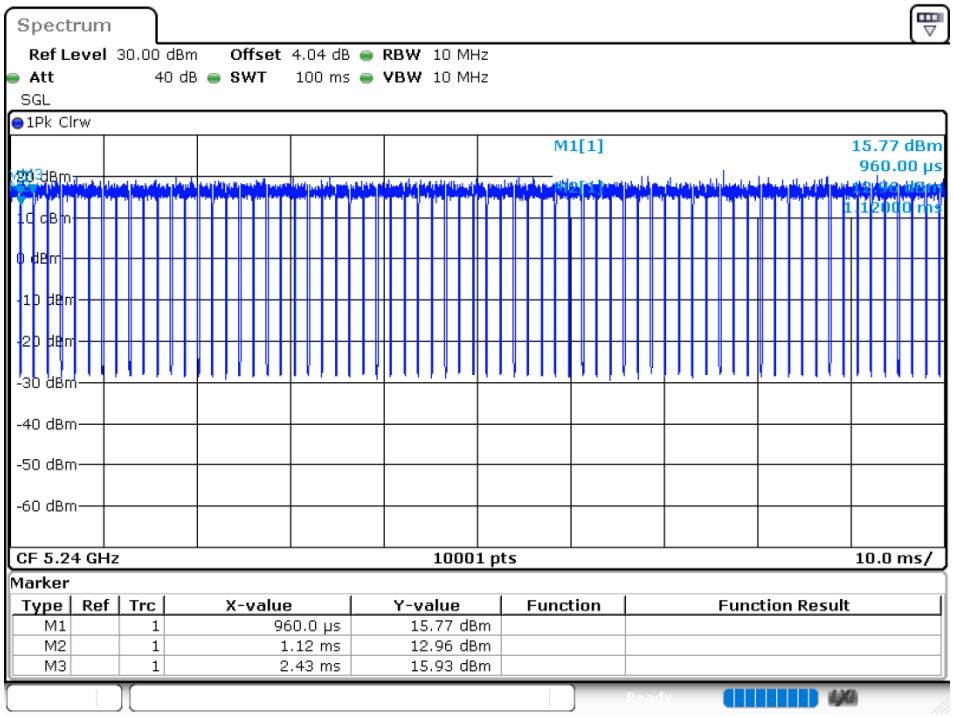
Duty Cycle NVNT ac20 5180MHz Ant1



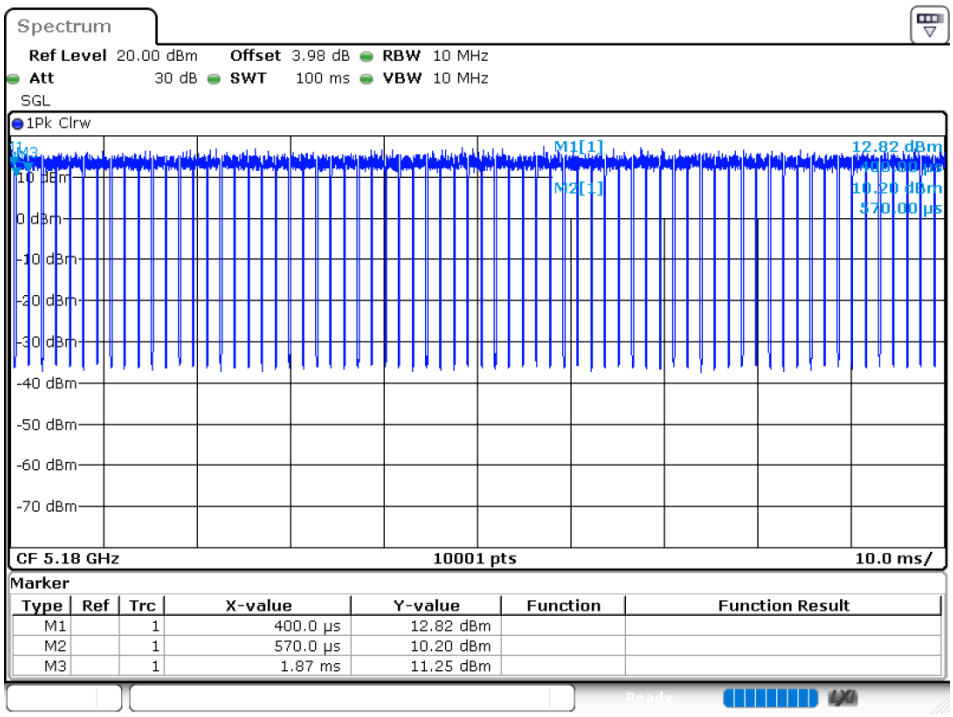
Duty Cycle NVNT ac20 5200MHz Ant1



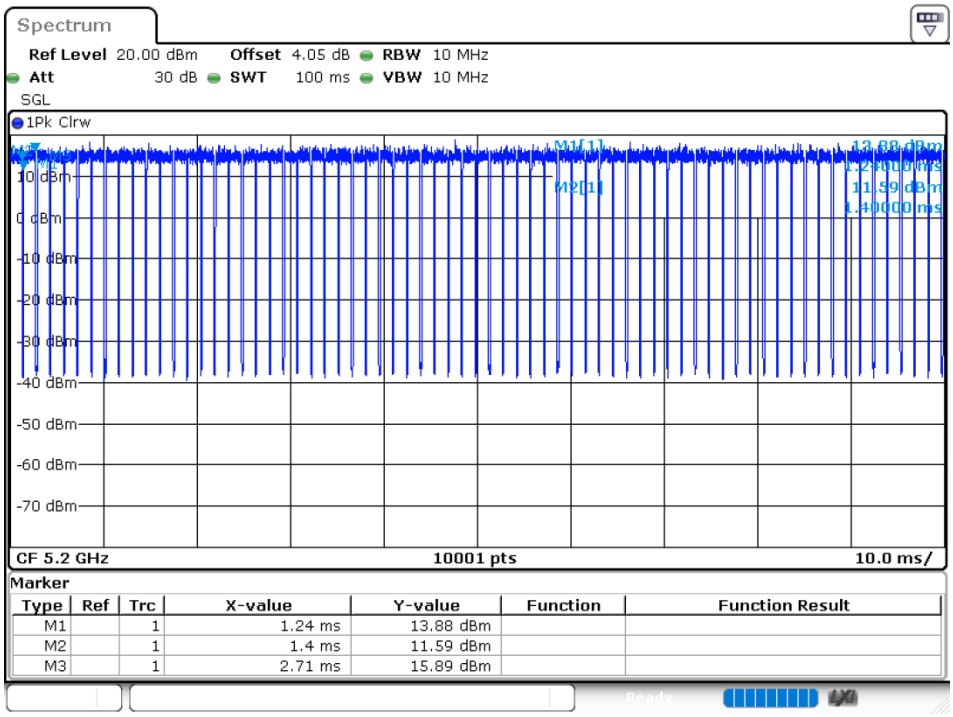
Duty Cycle NVNT ac20 5240MHz Ant1



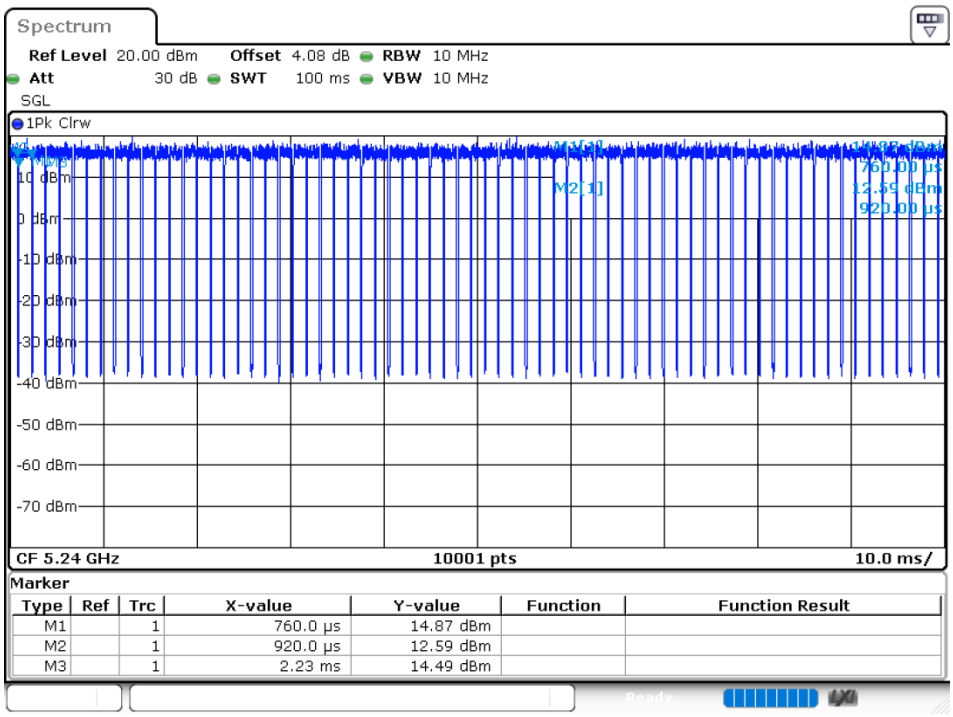
Duty Cycle NVNT ac20 5180MHz Ant2



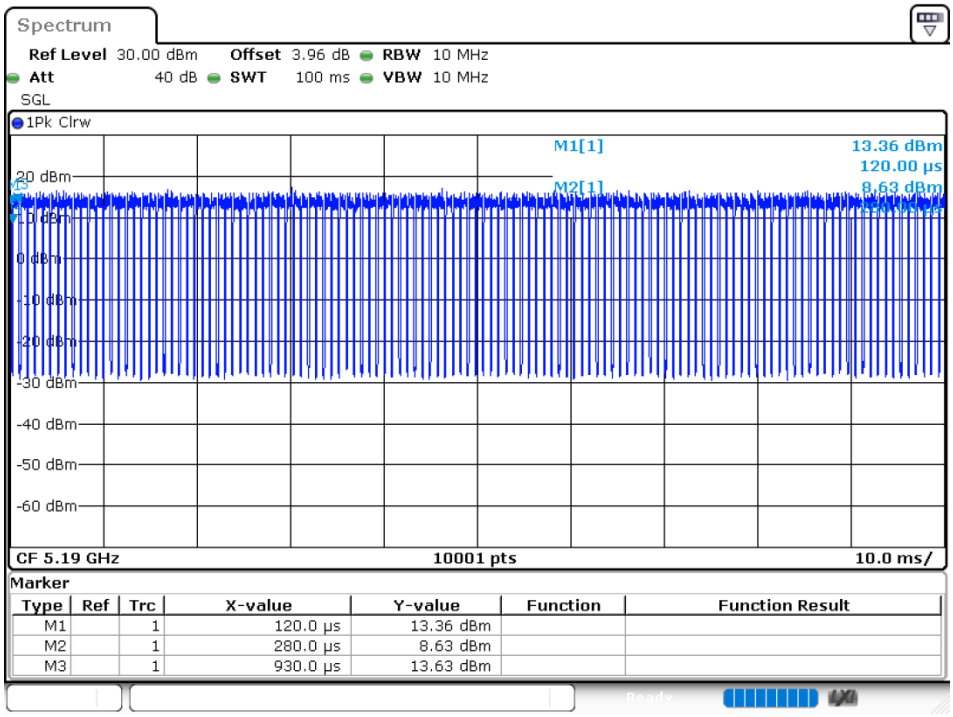
Duty Cycle NVNT ac20 5200MHz Ant2



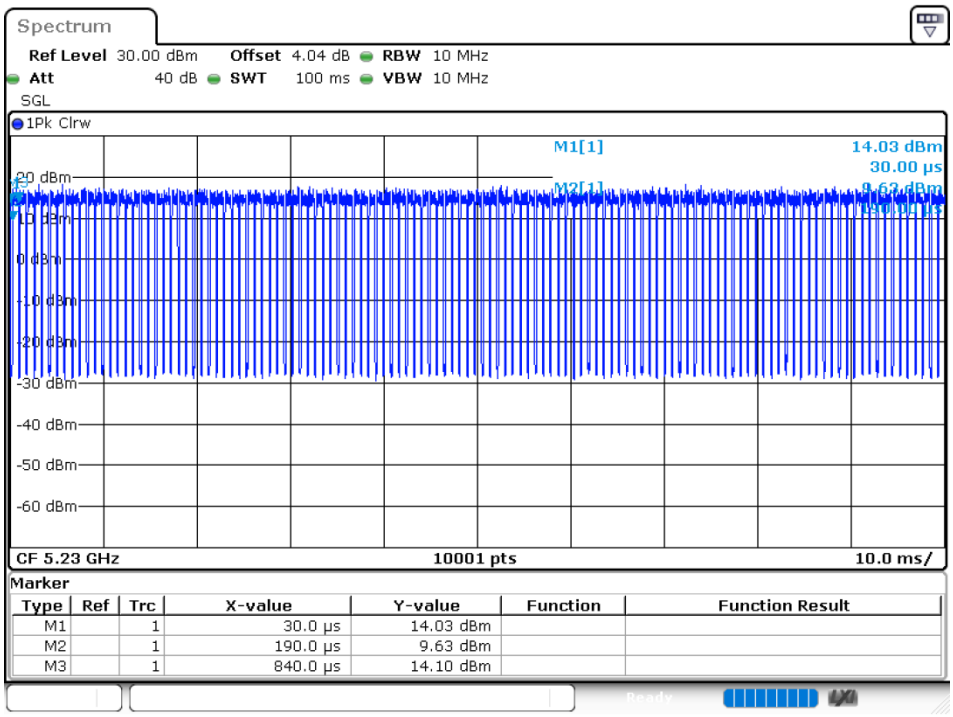
Duty Cycle NVNT ac20 5240MHz Ant2



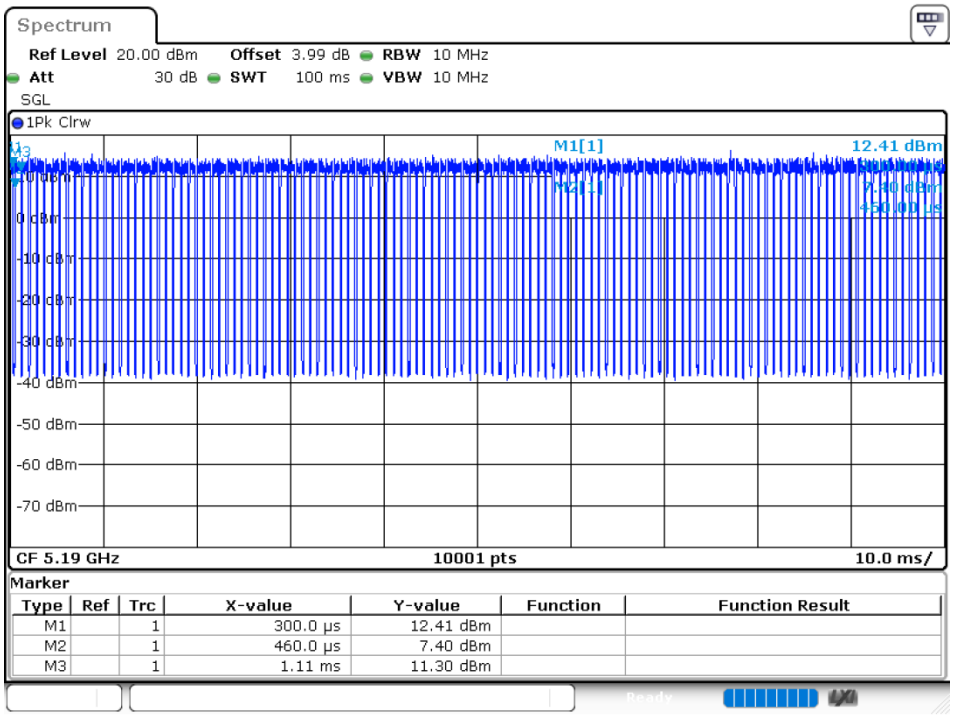
Duty Cycle NVNT ac40 5190MHz Ant1



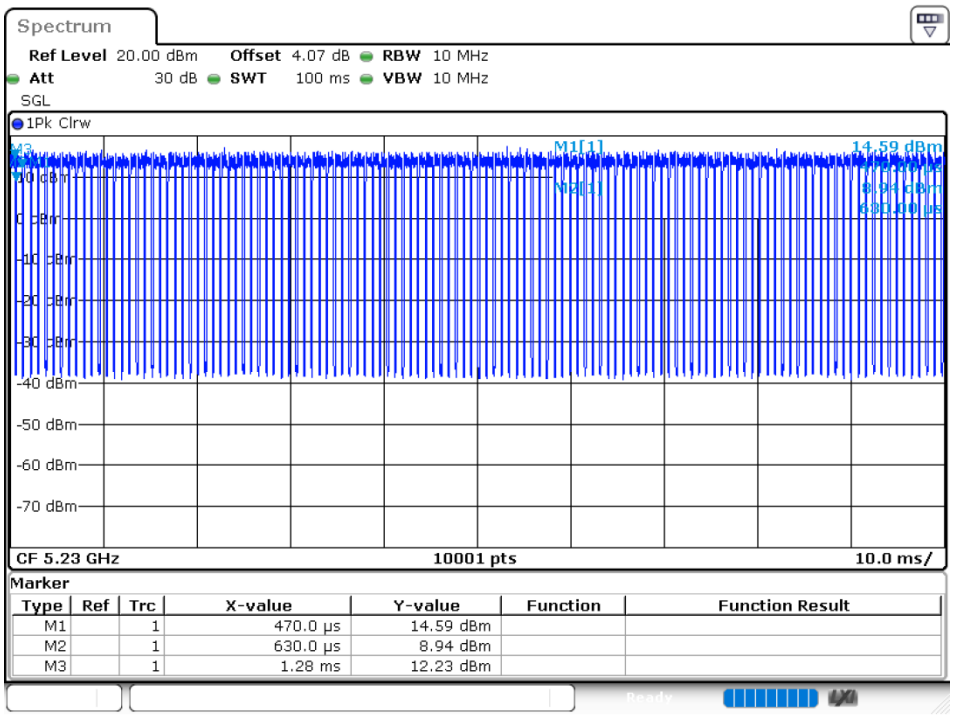
Duty Cycle NVNT ac40 5230MHz Ant1



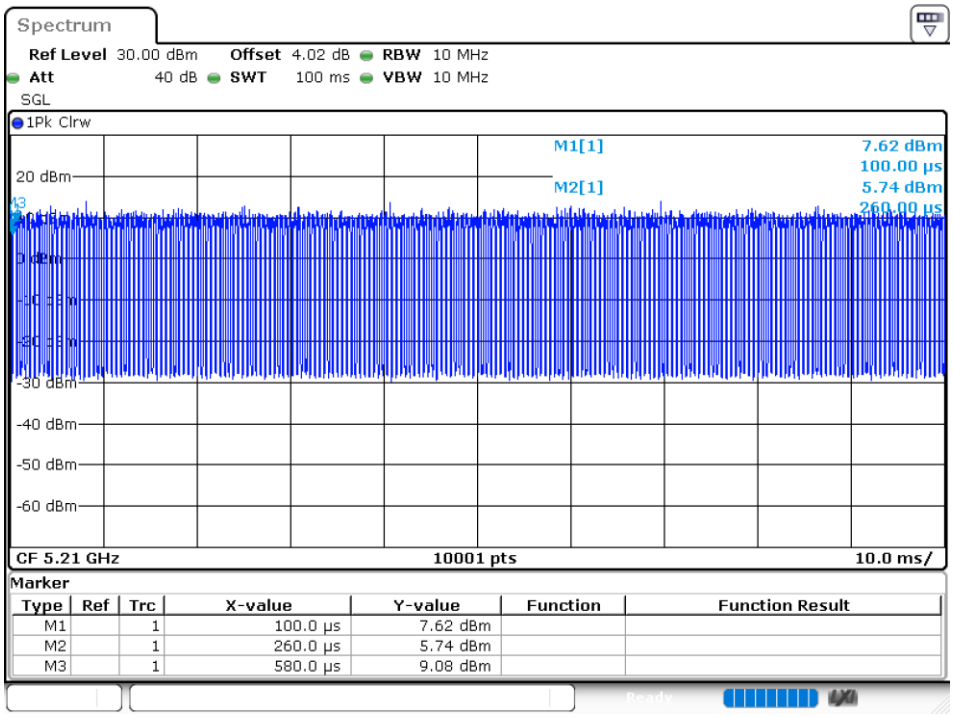
Duty Cycle NVNT ac40 5190MHz Ant2



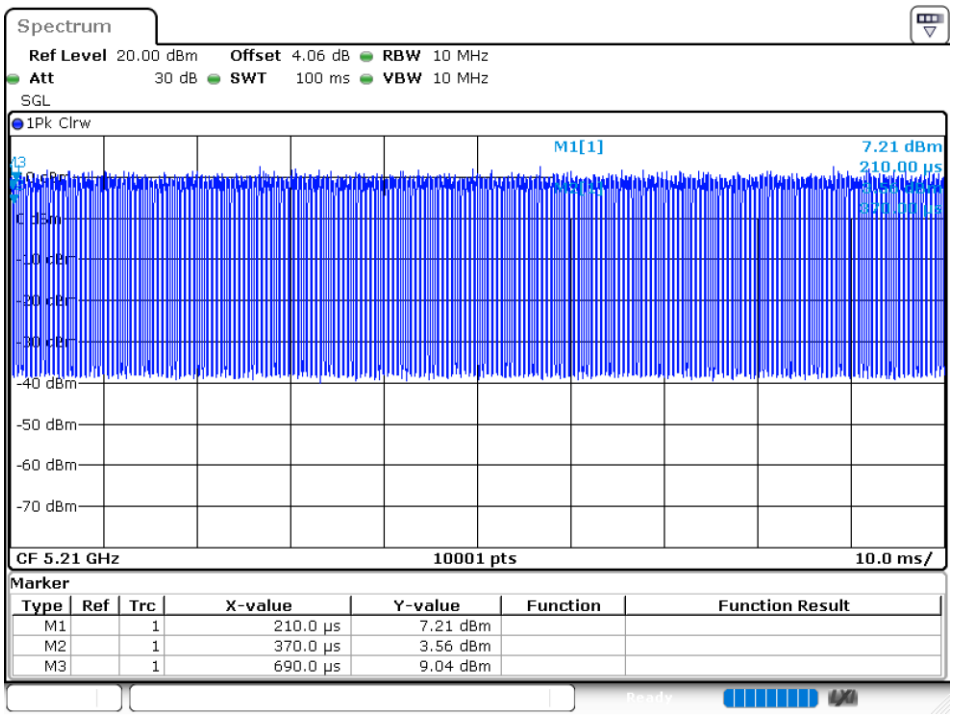
Duty Cycle NVNT ac40 5230MHz Ant2



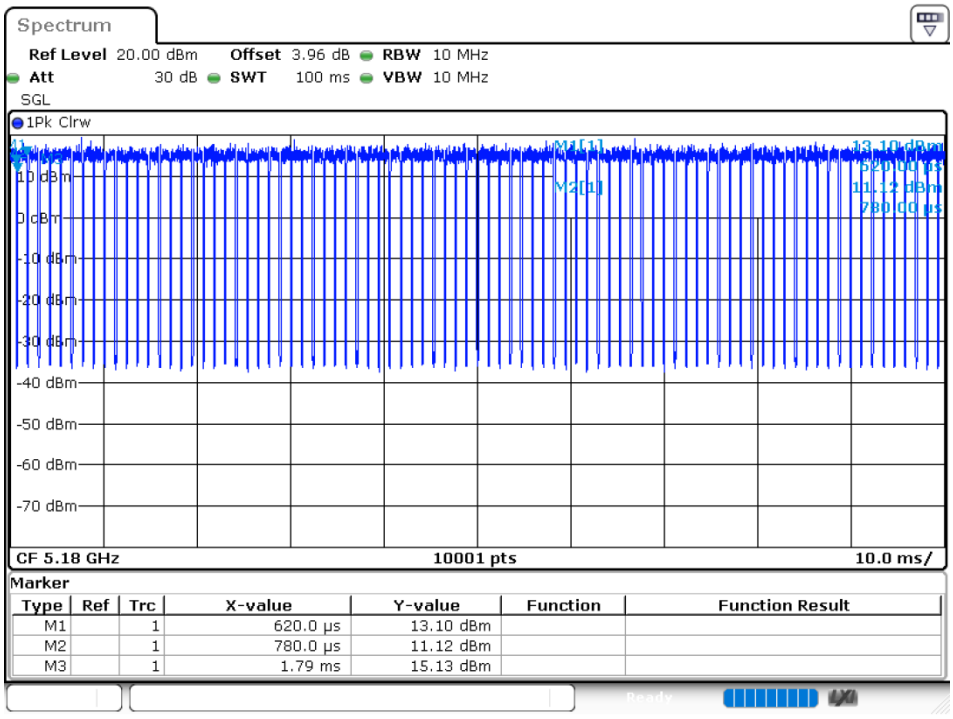
Duty Cycle NVNT ac80 5210MHz Ant1



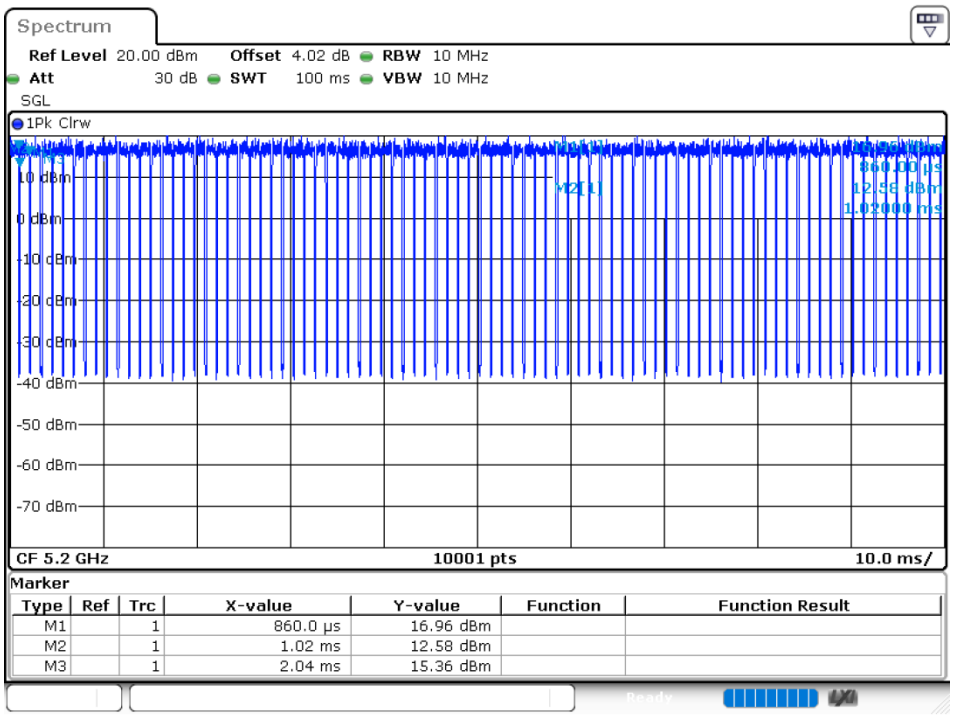
Duty Cycle NVNT ac80 5210MHz Ant2



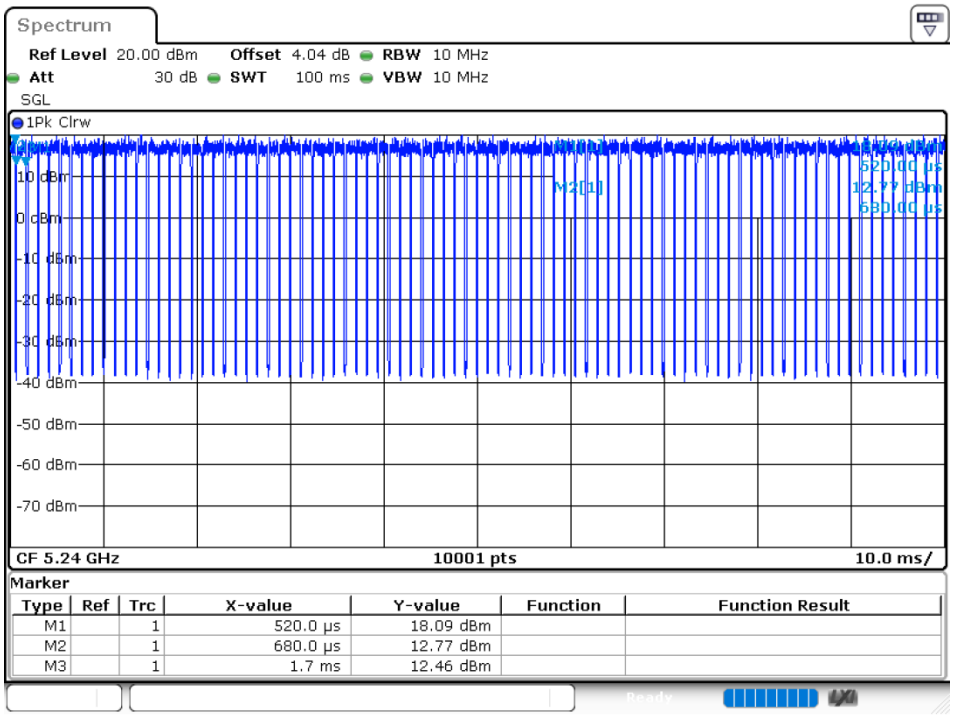
Duty Cycle NVNT ax20 5180MHz Ant1



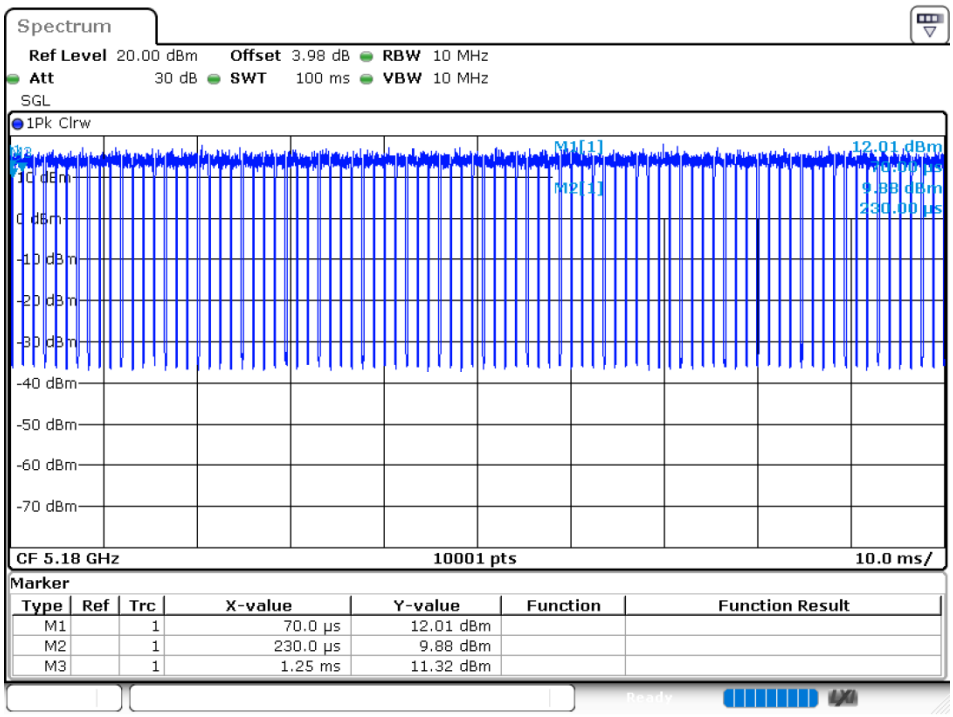
Duty Cycle NVNT ax20 5200MHz Ant1



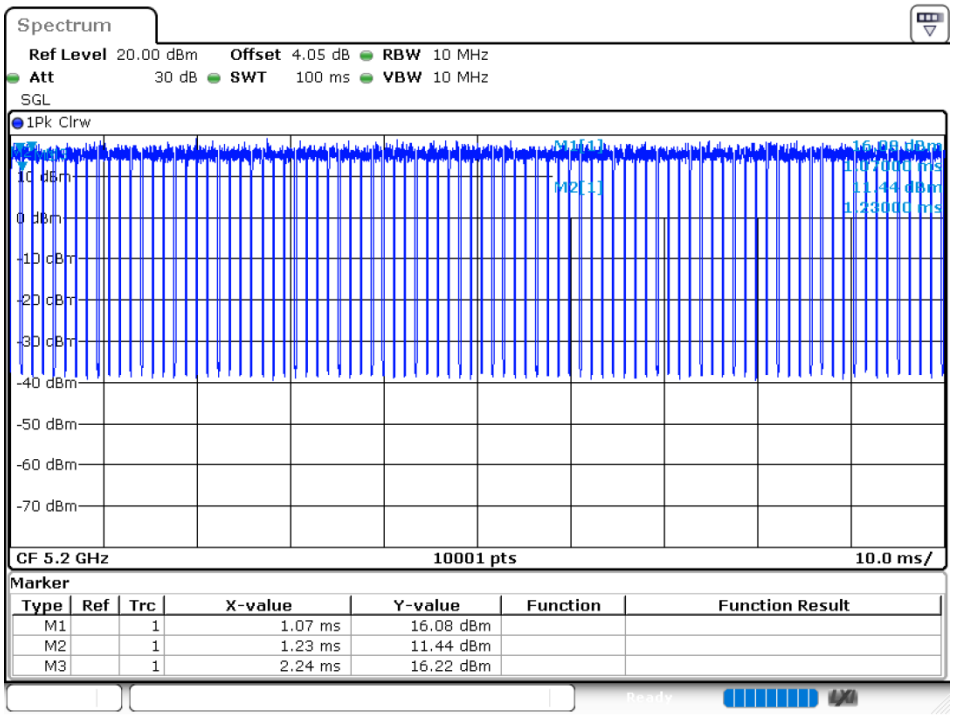
Duty Cycle NVNT ax20 5240MHz Ant1



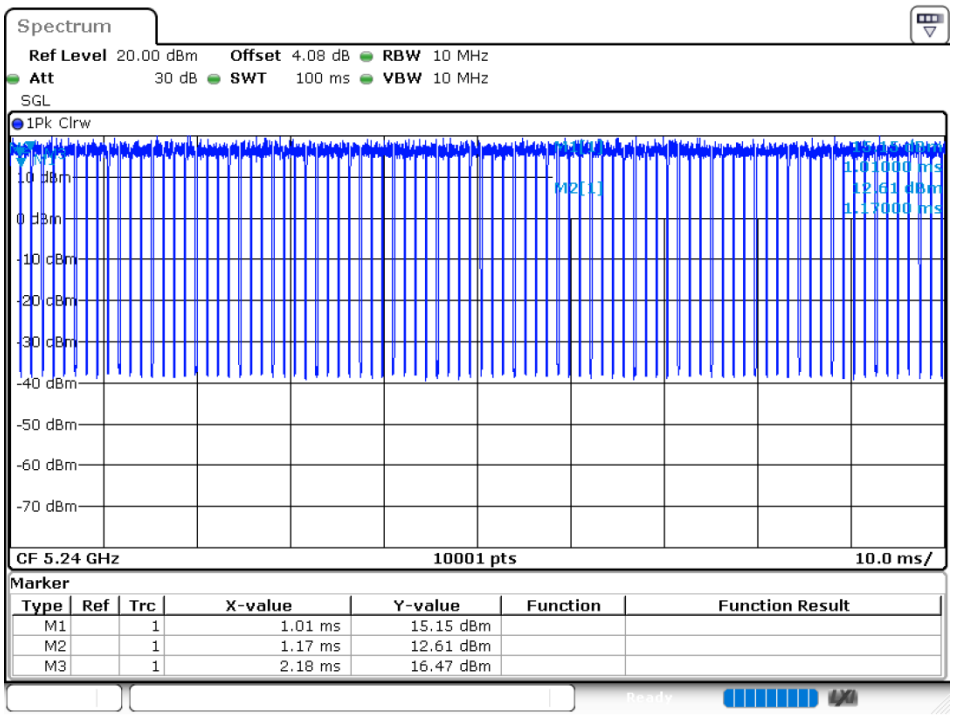
Duty Cycle NVNT ax20 5180MHz Ant2



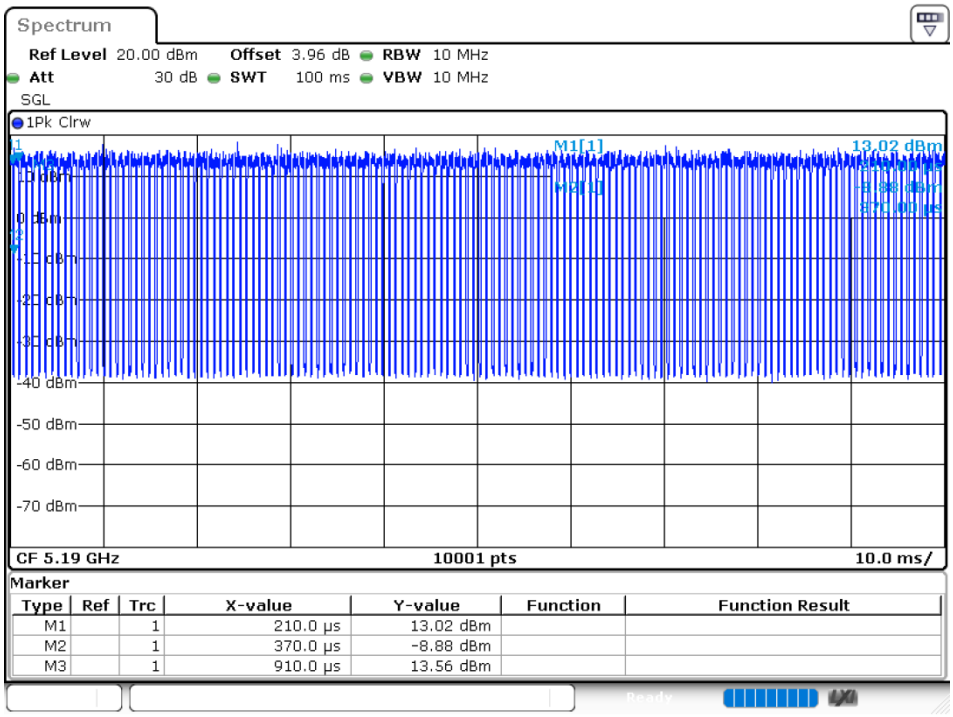
Duty Cycle NVNT ax20 5200MHz Ant2



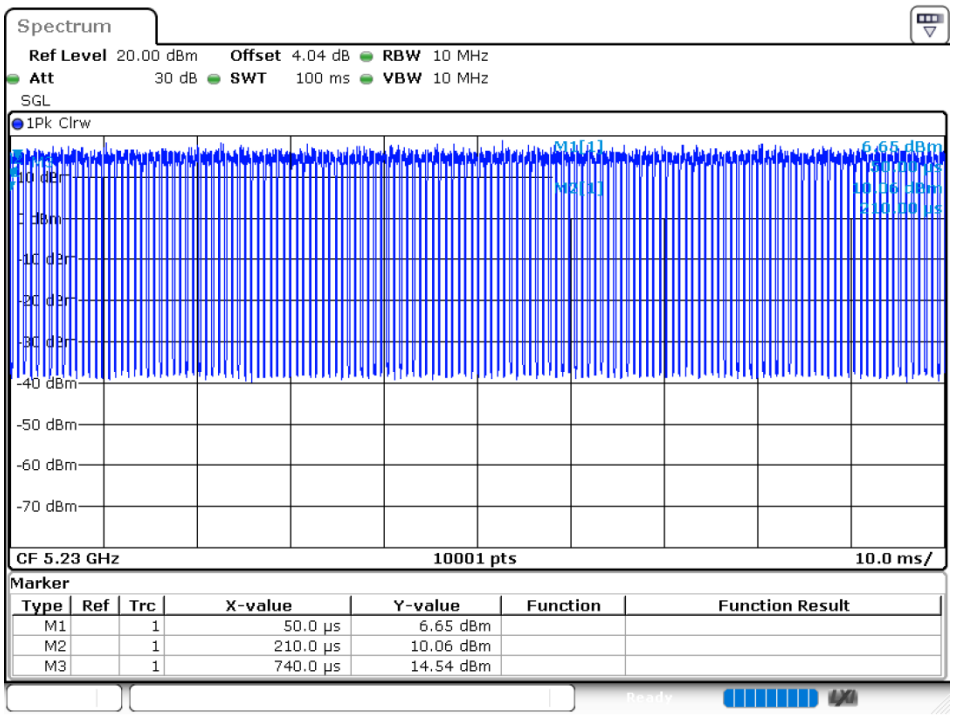
Duty Cycle NVNT ax20 5240MHz Ant2



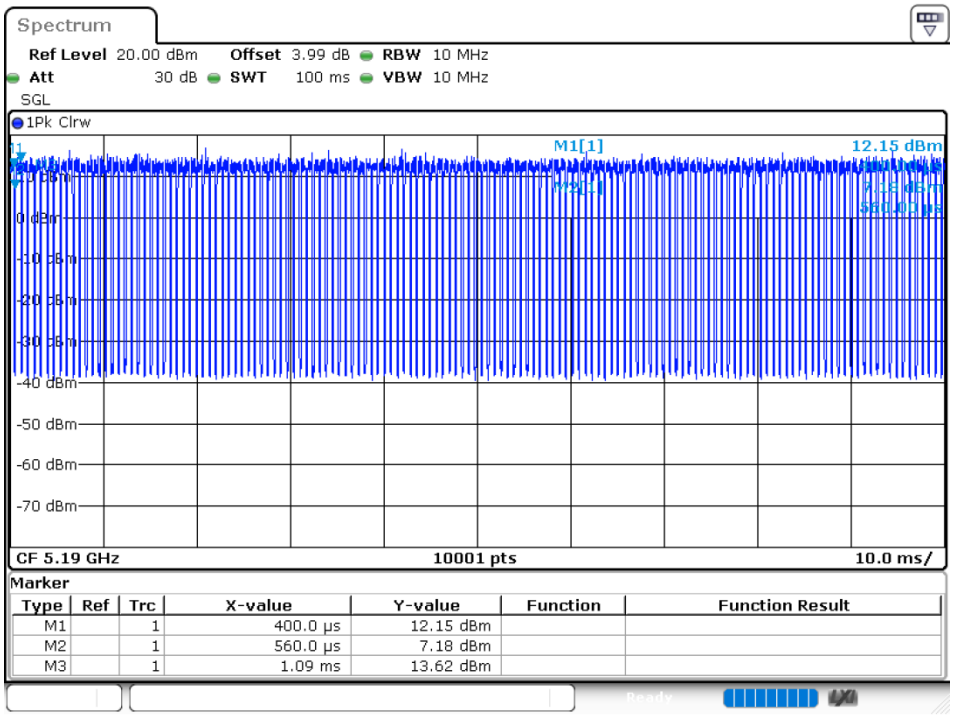
Duty Cycle NVNT ax40 5190MHz Ant1



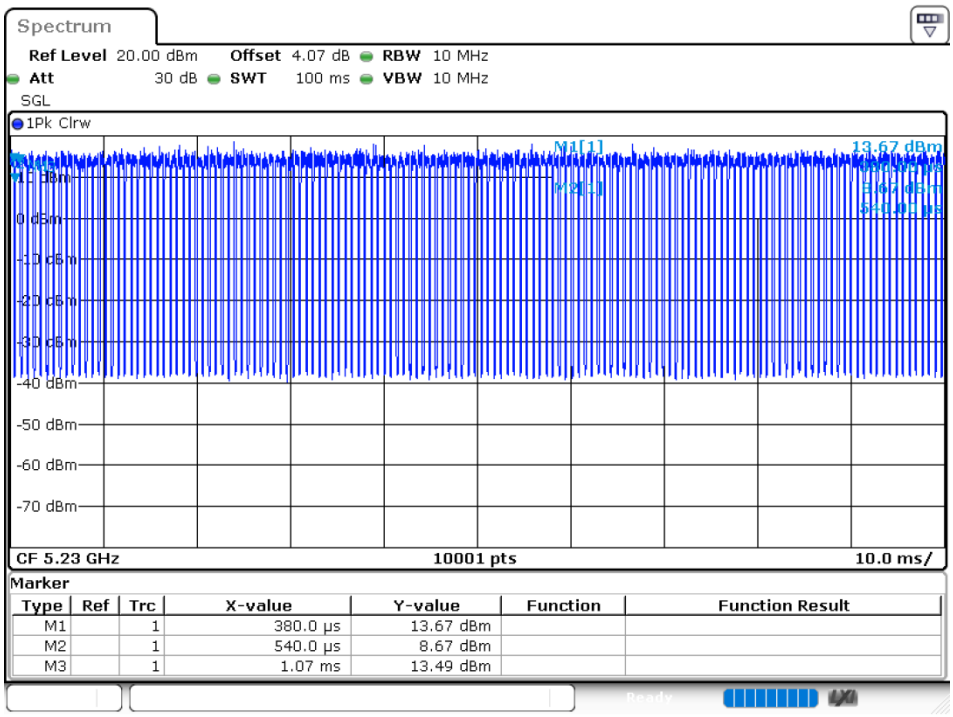
Duty Cycle NVNT ax40 5230MHz Ant1



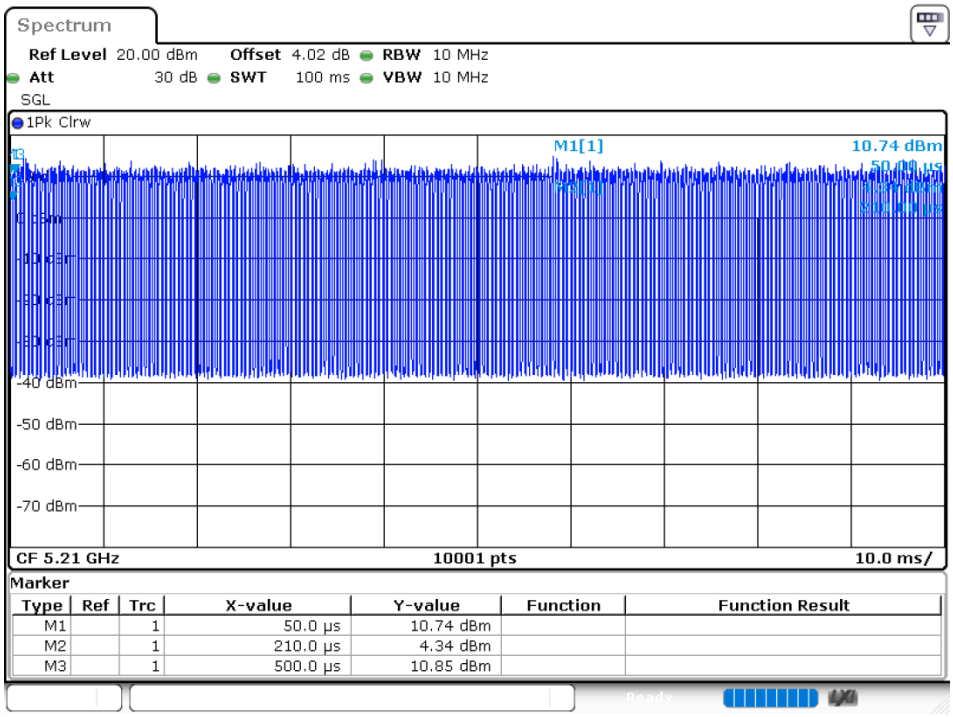
Duty Cycle NVNT ax40 5190MHz Ant2



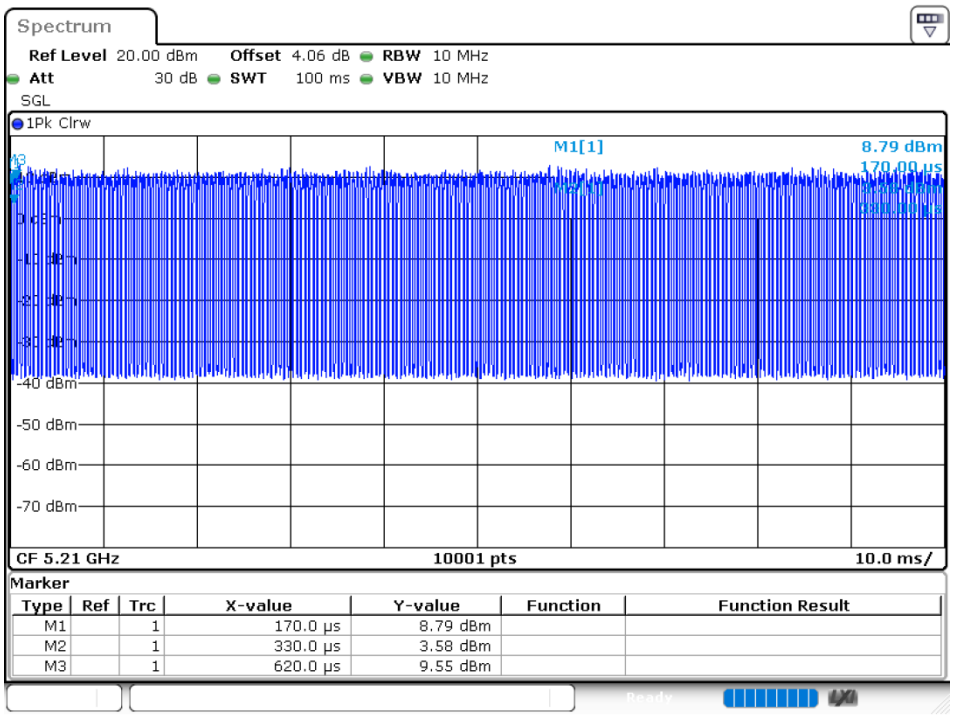
Duty Cycle NVNT ax40 5230MHz Ant2



Duty Cycle NVNT ax80 5210MHz Ant1



Duty Cycle NVNT ax80 5210MHz Ant2



MAXIMUM CONDUCTED OUTPUT POWER

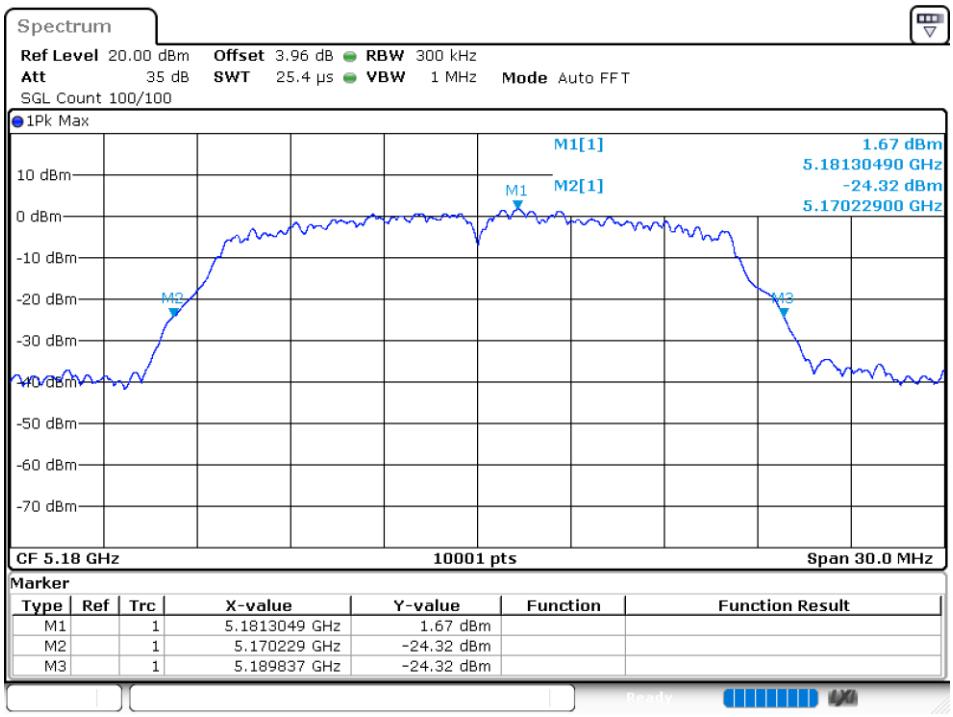
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.96	24	Pass
NVNT	a	5200	Ant1	11.24	24	Pass
NVNT	a	5240	Ant1	11.97	24	Pass
NVNT	a	5180	Ant2	10.21	24	Pass
NVNT	a	5200	Ant2	10.98	24	Pass
NVNT	a	5240	Ant2	11.87	24	Pass
NVNT	n20	5180	Ant1	10.77	24	Pass
NVNT	n20	5200	Ant1	10.99	24	Pass
NVNT	n20	5240	Ant1	11.83	24	Pass
NVNT	n20	5180	Ant2	9.91	24	Pass
NVNT	n20	5200	Ant2	10.77	24	Pass
NVNT	n20	5240	Ant2	11.7	24	Pass
NVNT	n40	5190	Ant1	11.15	24	Pass
NVNT	n40	5230	Ant1	11.97	24	Pass
NVNT	n40	5190	Ant2	10.48	24	Pass
NVNT	n40	5230	Ant2	11.73	24	Pass
NVNT	ac20	5180	Ant1	10.78	24	Pass
NVNT	ac20	5200	Ant1	11.17	24	Pass
NVNT	ac20	5240	Ant1	11.89	24	Pass
NVNT	ac20	5180	Ant2	9.92	24	Pass
NVNT	ac20	5200	Ant2	10.77	24	Pass
NVNT	ac20	5240	Ant2	11.67	24	Pass
NVNT	ac40	5190	Ant1	11.19	24	Pass
NVNT	ac40	5230	Ant1	11.97	24	Pass
NVNT	ac40	5190	Ant2	10.52	24	Pass
NVNT	ac40	5230	Ant2	11.7	24	Pass
NVNT	ac80	5210	Ant1	11.2	24	Pass
NVNT	ac80	5210	Ant2	10.96	24	Pass
NVNT	ax20	5180	Ant1	11.26	24	Pass
NVNT	ax20	5200	Ant1	11.47	24	Pass
NVNT	ax20	5240	Ant1	12.18	24	Pass
NVNT	ax20	5180	Ant2	10.18	24	Pass
NVNT	ax20	5200	Ant2	10.97	24	Pass
NVNT	ax20	5240	Ant2	11.92	24	Pass
NVNT	ax40	5190	Ant1	11.55	24	Pass
NVNT	ax40	5230	Ant1	12.32	24	Pass
NVNT	ax40	5190	Ant2	10.75	24	Pass
NVNT	ax40	5230	Ant2	11.89	24	Pass
NVNT	ax80	5210	Ant1	11.8	24	Pass
NVNT	ax80	5210	Ant2	11.28	24	Pass

-26DB BANDWIDTH

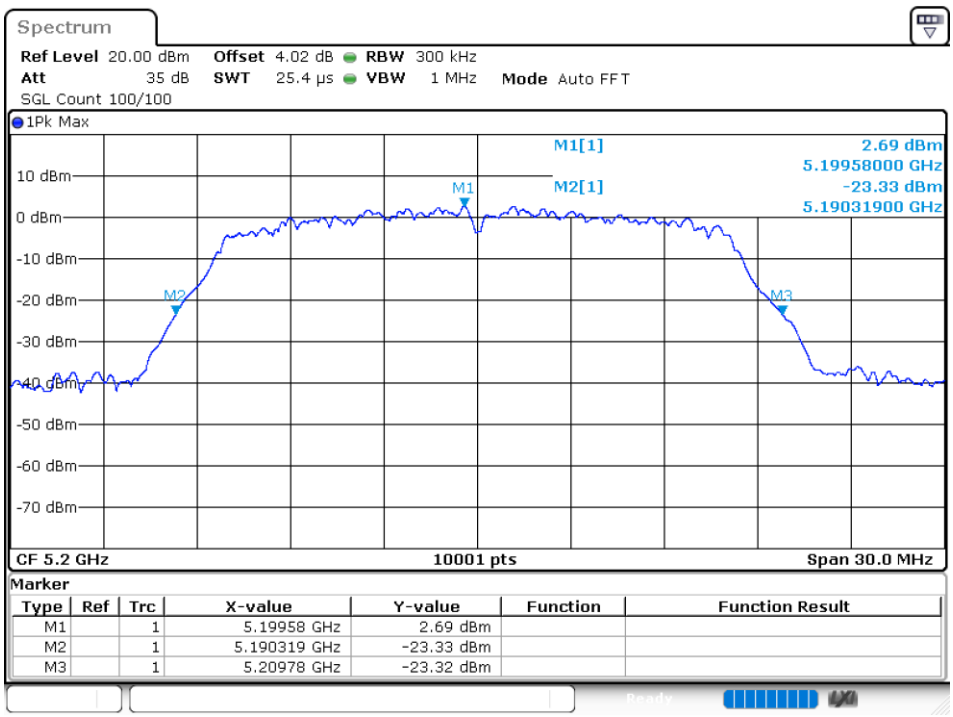
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.608	Pass
NVNT	a	5200	Ant1	19.461	Pass
NVNT	a	5240	Ant1	19.809	Pass
NVNT	a	5180	Ant2	19.68	Pass
NVNT	a	5200	Ant2	19.542	Pass
NVNT	a	5240	Ant2	19.44	Pass
NVNT	n20	5180	Ant1	20.046	Pass
NVNT	n20	5200	Ant1	20.055	Pass
NVNT	n20	5240	Ant1	20.196	Pass
NVNT	n20	5180	Ant2	19.89	Pass
NVNT	n20	5200	Ant2	20.001	Pass
NVNT	n20	5240	Ant2	20.049	Pass
NVNT	n40	5190	Ant1	40.692	Pass
NVNT	n40	5230	Ant1	40.41	Pass
NVNT	n40	5190	Ant2	40.65	Pass
NVNT	n40	5230	Ant2	40.692	Pass
NVNT	ac20	5180	Ant1	20.199	Pass
NVNT	ac20	5200	Ant1	19.989	Pass
NVNT	ac20	5240	Ant1	19.992	Pass
NVNT	ac20	5180	Ant2	20.091	Pass
NVNT	ac20	5200	Ant2	20.109	Pass
NVNT	ac20	5240	Ant2	20.013	Pass
NVNT	ac40	5190	Ant1	40.398	Pass
NVNT	ac40	5230	Ant1	40.32	Pass
NVNT	ac40	5190	Ant2	41.184	Pass
NVNT	ac40	5230	Ant2	40.608	Pass
NVNT	ac80	5210	Ant1	80.052	Pass
NVNT	ac80	5210	Ant2	80.112	Pass
NVNT	ax20	5180	Ant1	19.947	Pass
NVNT	ax20	5200	Ant1	19.881	Pass
NVNT	ax20	5240	Ant1	19.806	Pass
NVNT	ax20	5180	Ant2	19.767	Pass
NVNT	ax20	5200	Ant2	19.869	Pass
NVNT	ax20	5240	Ant2	19.689	Pass
NVNT	ax40	5190	Ant1	39.54	Pass
NVNT	ax40	5230	Ant1	39.486	Pass
NVNT	ax40	5190	Ant2	39.612	Pass
NVNT	ax40	5230	Ant2	39.618	Pass
NVNT	ax80	5210	Ant1	80.58	Pass
NVNT	ax80	5210	Ant2	80.496	Pass

Test Graphs

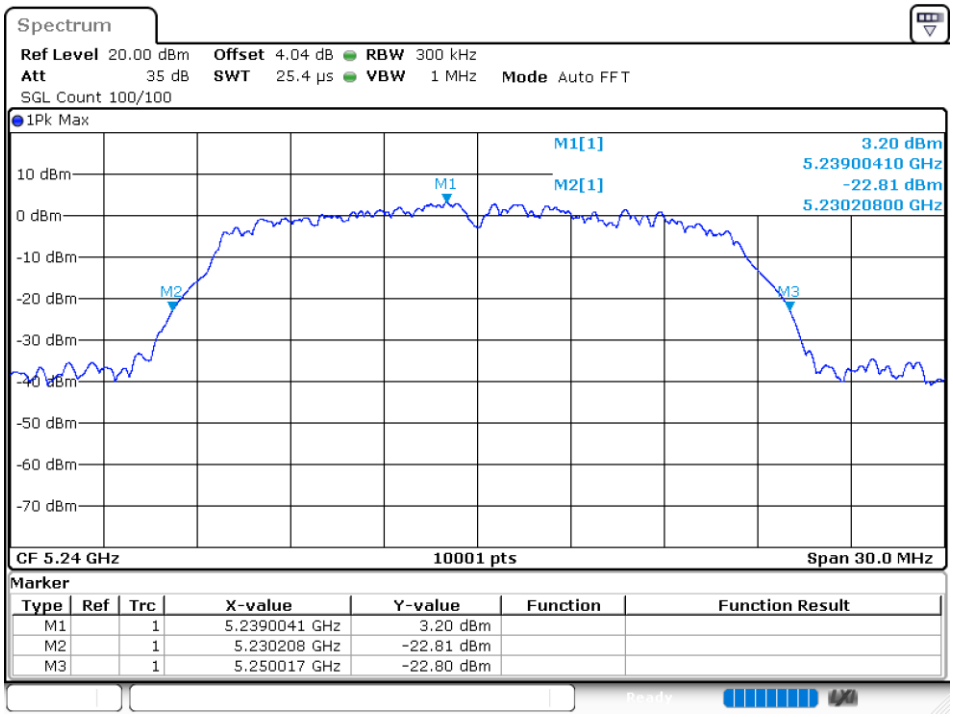
-26dB Bandwidth NVNT a 5180MHz Ant1



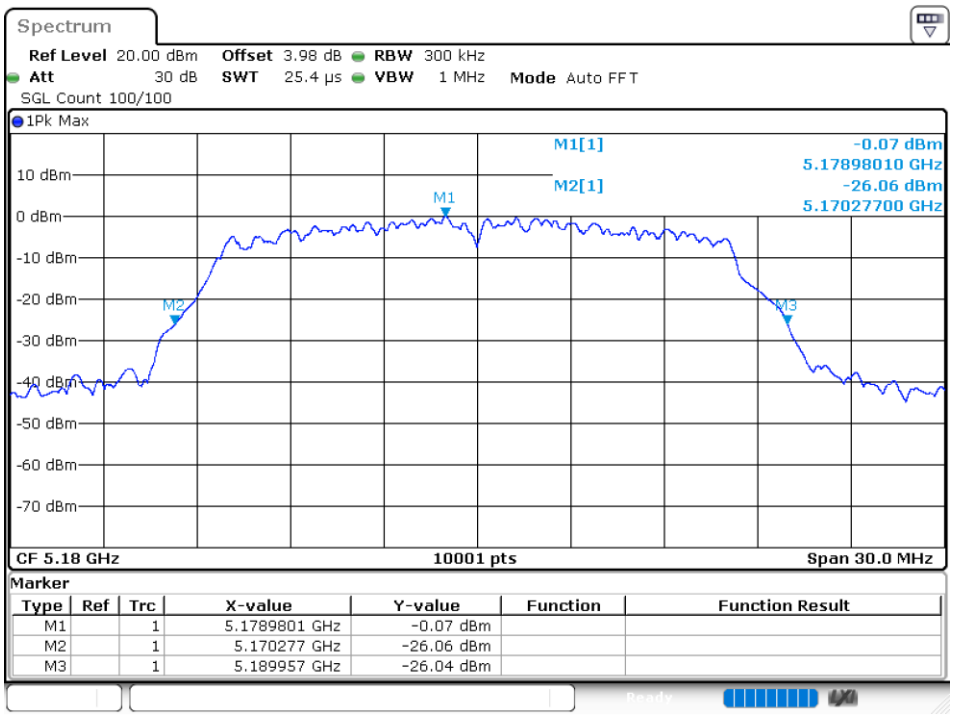
-26dB Bandwidth NVNT a 5200MHz Ant1



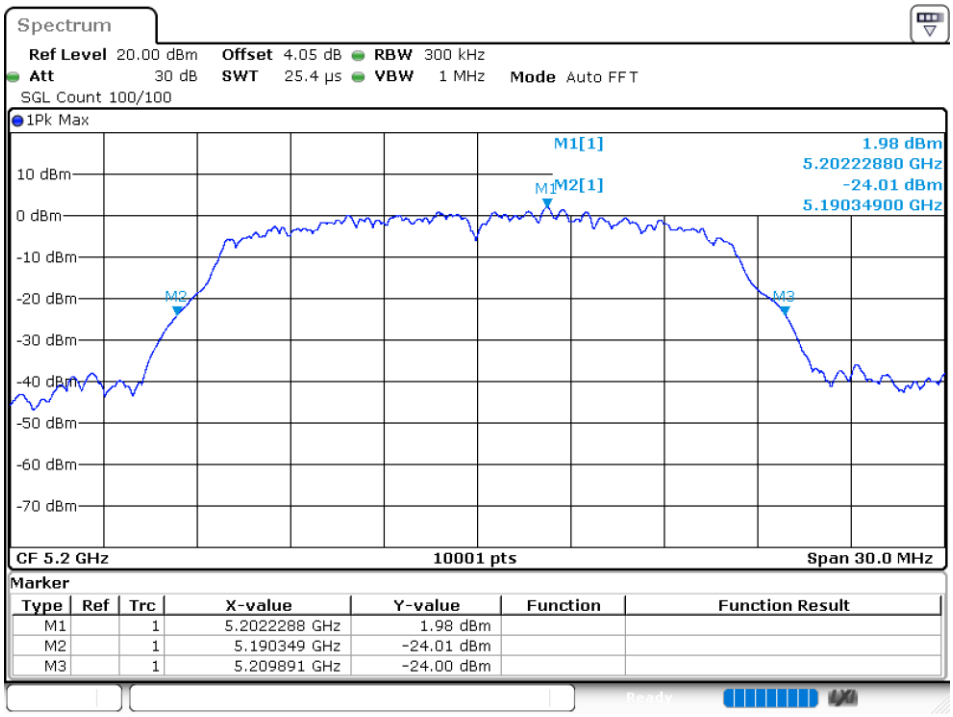
-26dB Bandwidth NVNT a 5240MHz Ant1



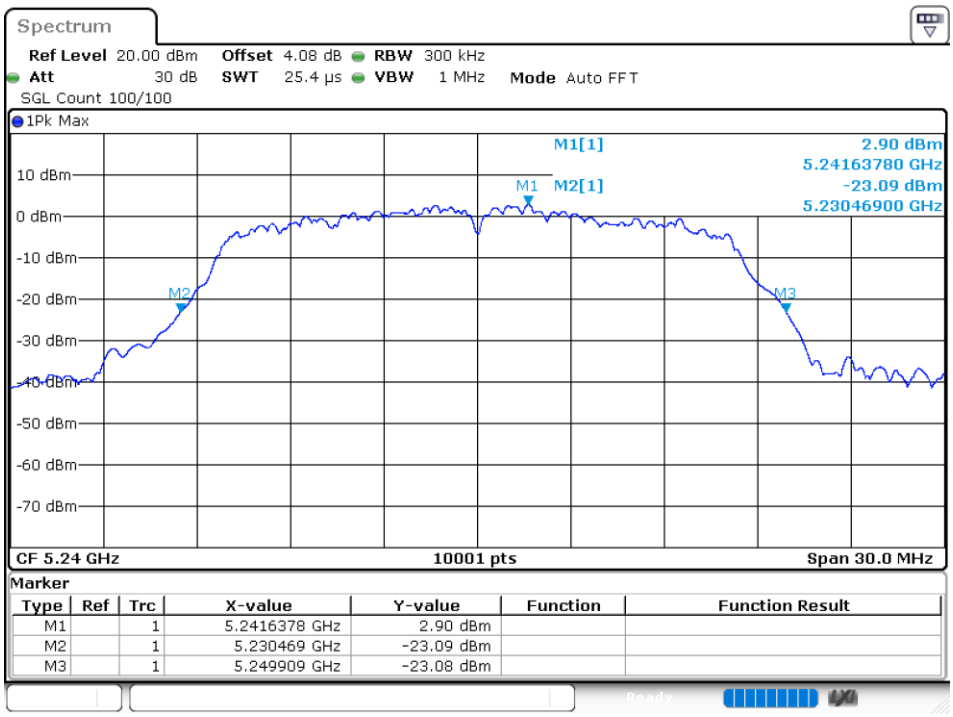
-26dB Bandwidth NVNT a 5180MHz Ant2



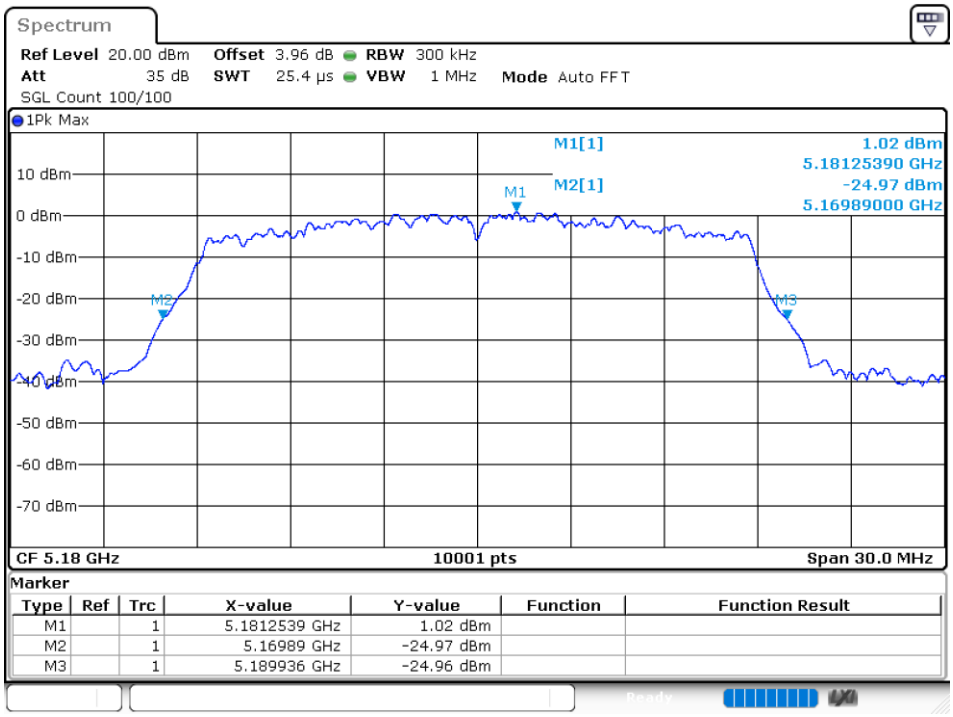
-26dB Bandwidth NVNT a 5200MHz Ant2



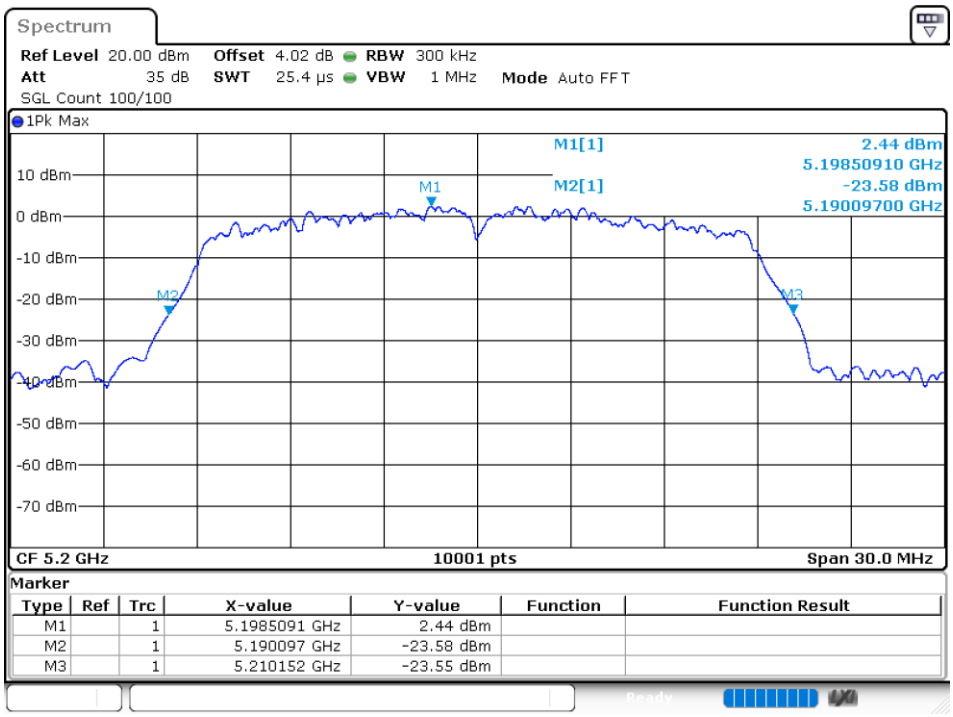
-26dB Bandwidth NVNT a 5240MHz Ant2



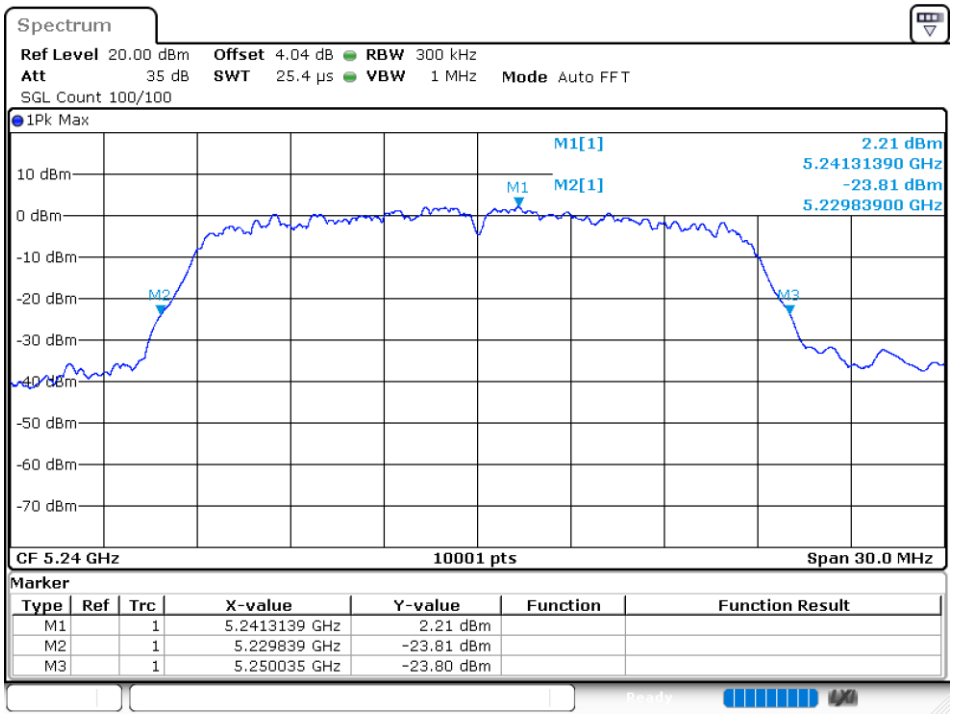
-26dB Bandwidth NVNT n20 5180MHz Ant1



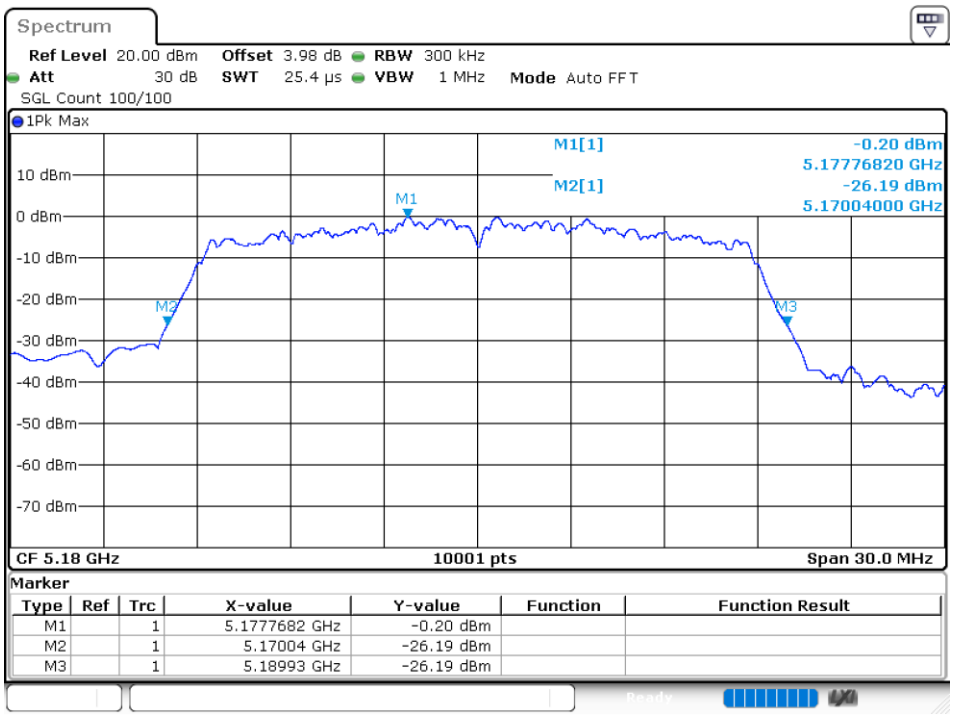
-26dB Bandwidth NVNT n20 5200MHz Ant1



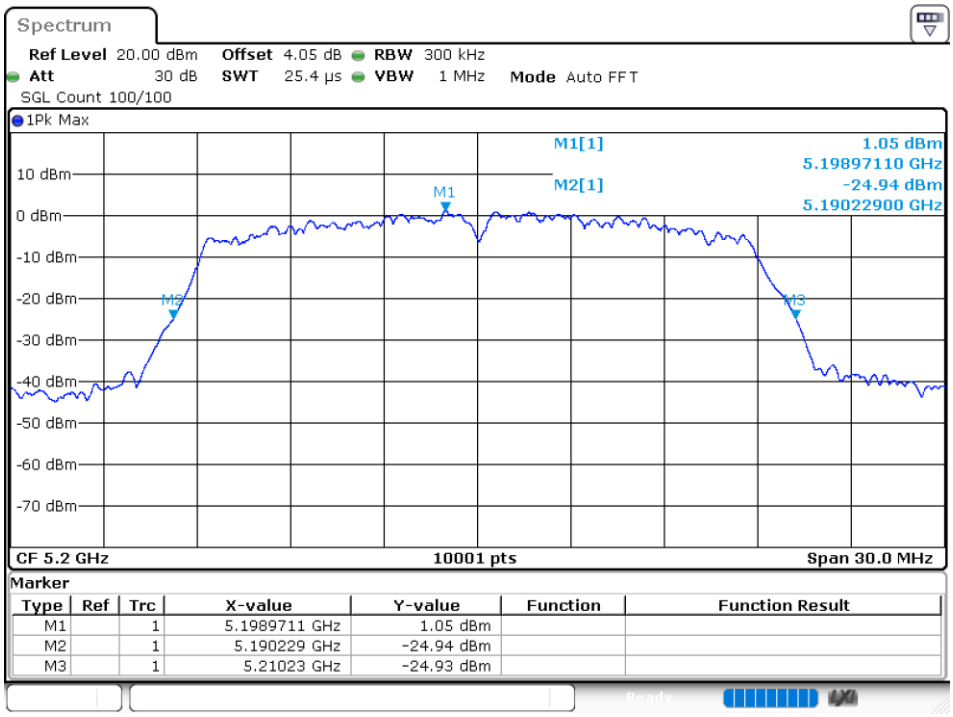
-26dB Bandwidth NVNT n20 5240MHz Ant1



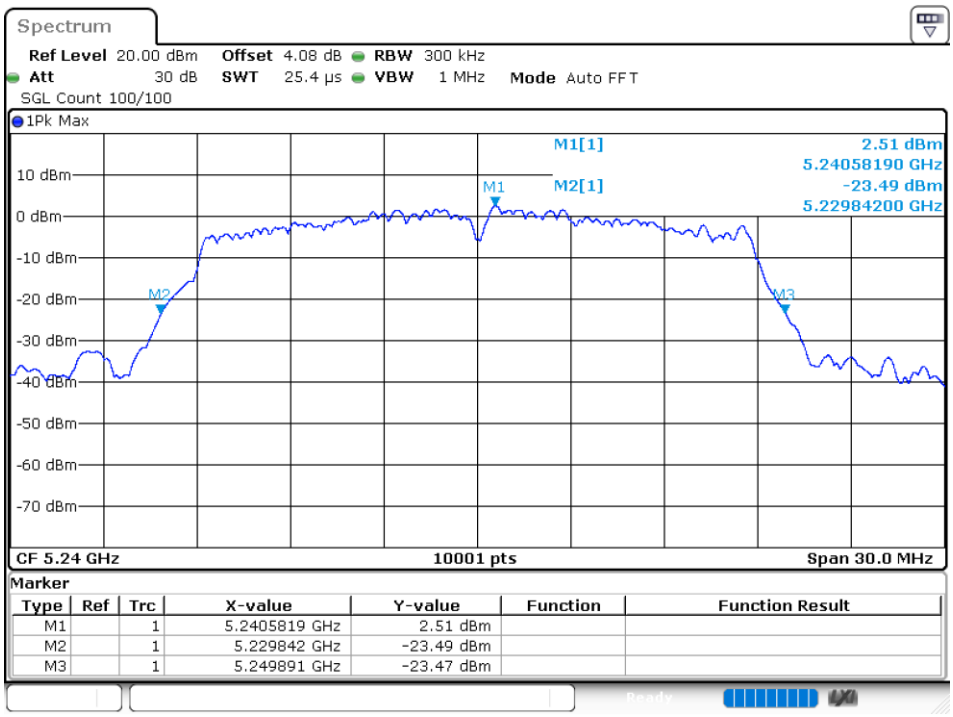
-26dB Bandwidth NVNT n20 5180MHz Ant2



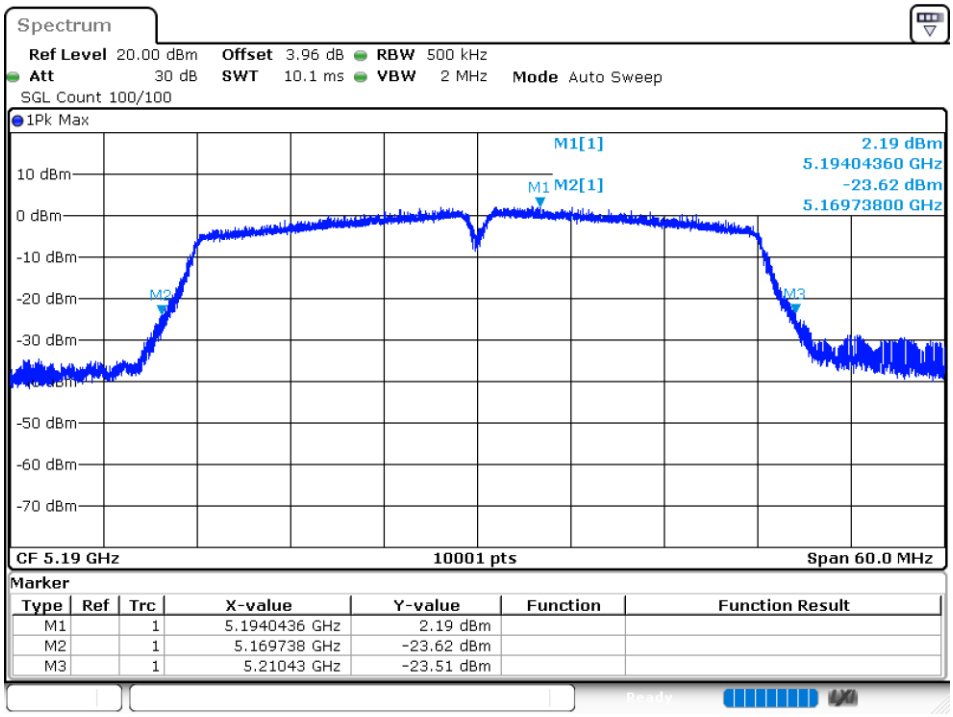
-26dB Bandwidth NVNT n20 5200MHz Ant2



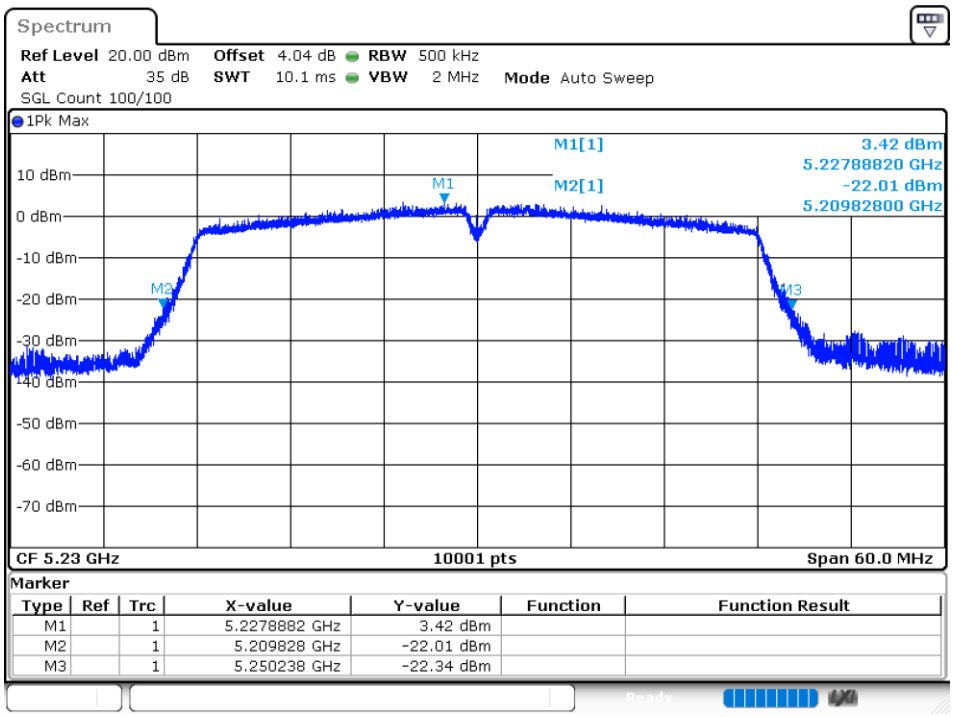
-26dB Bandwidth NVNT n20 5240MHz Ant2



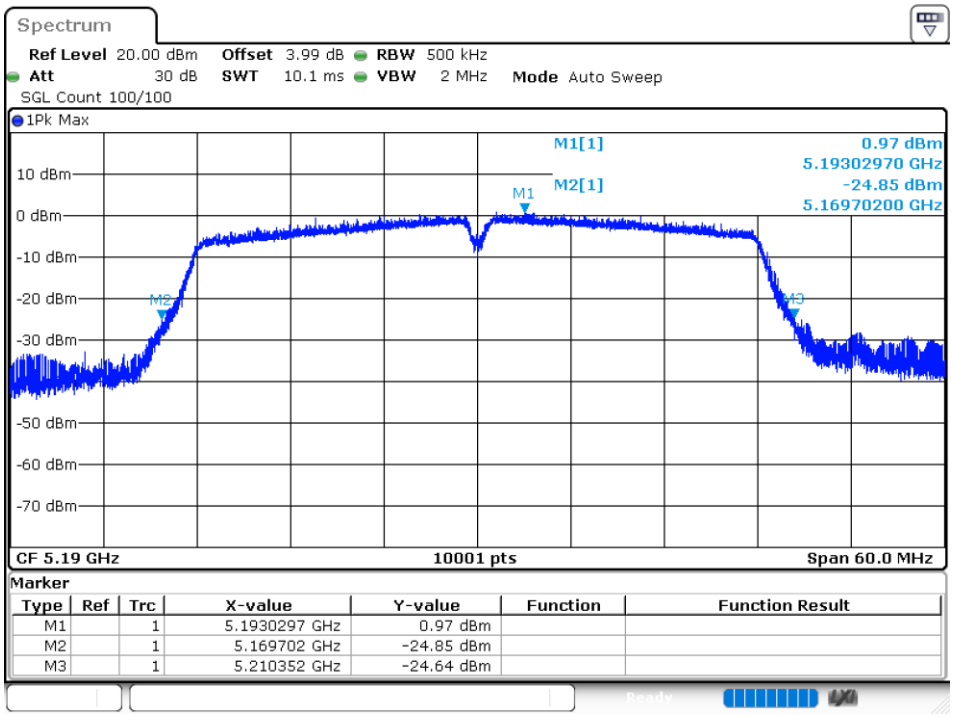
-26dB Bandwidth NVNT n40 5190MHz Ant1



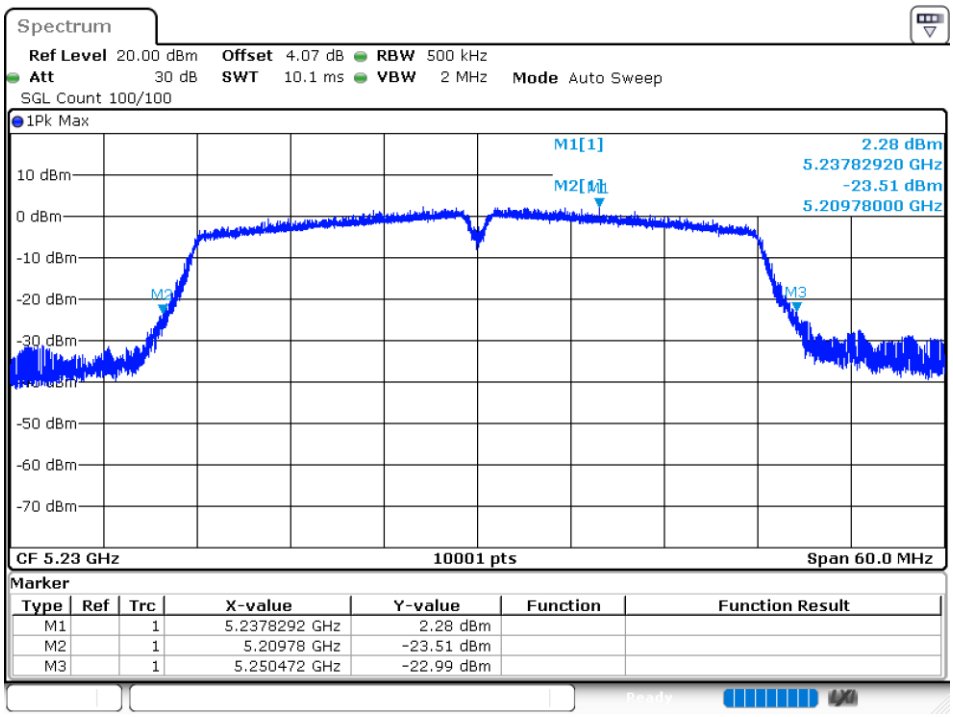
-26dB Bandwidth NVNT n40 5230MHz Ant1



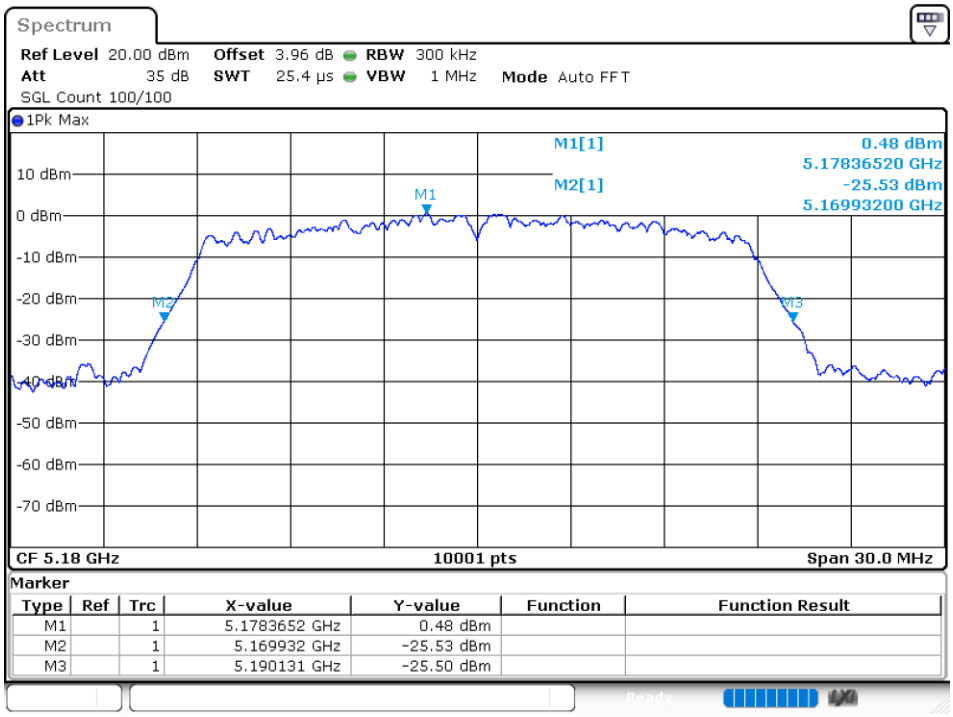
-26dB Bandwidth NVNT n40 5190MHz Ant2



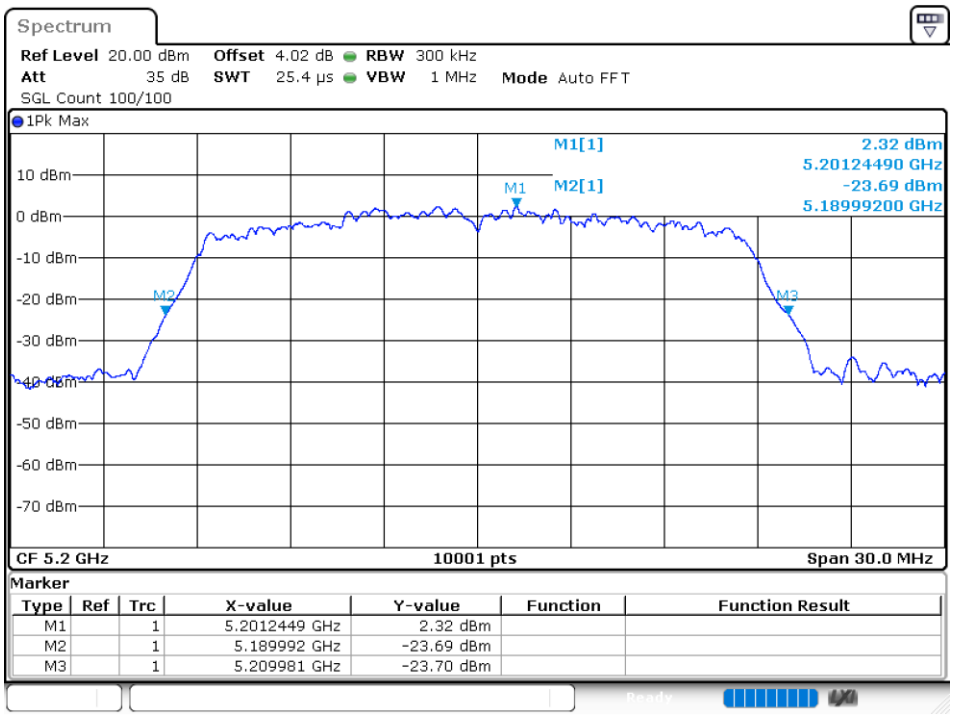
-26dB Bandwidth NVNT n40 5230MHz Ant2



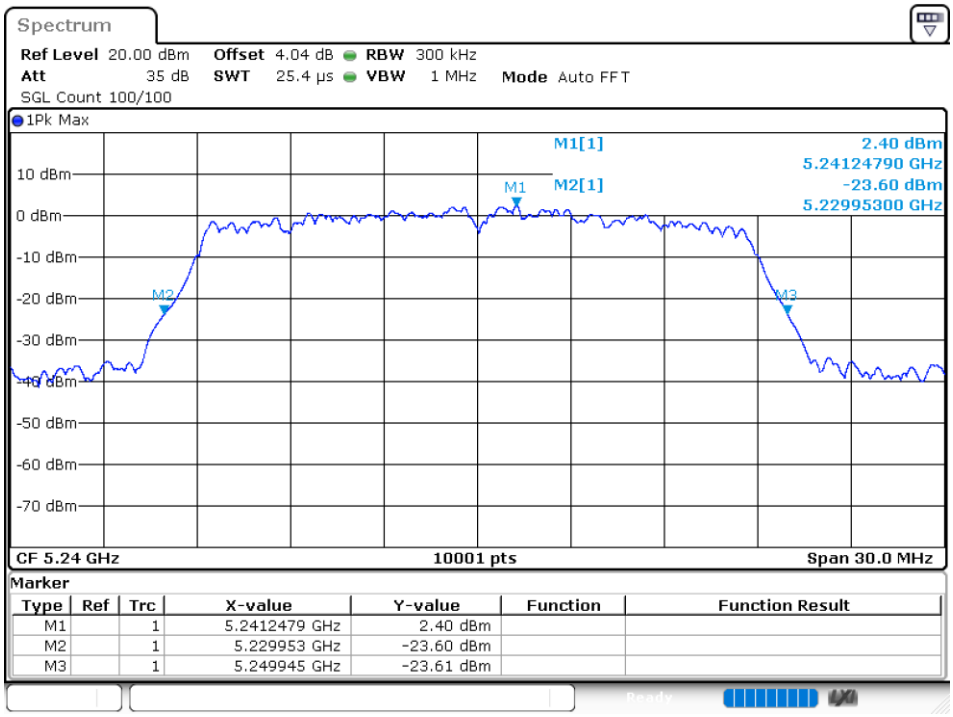
-26dB Bandwidth NVNT ac20 5180MHz Ant1



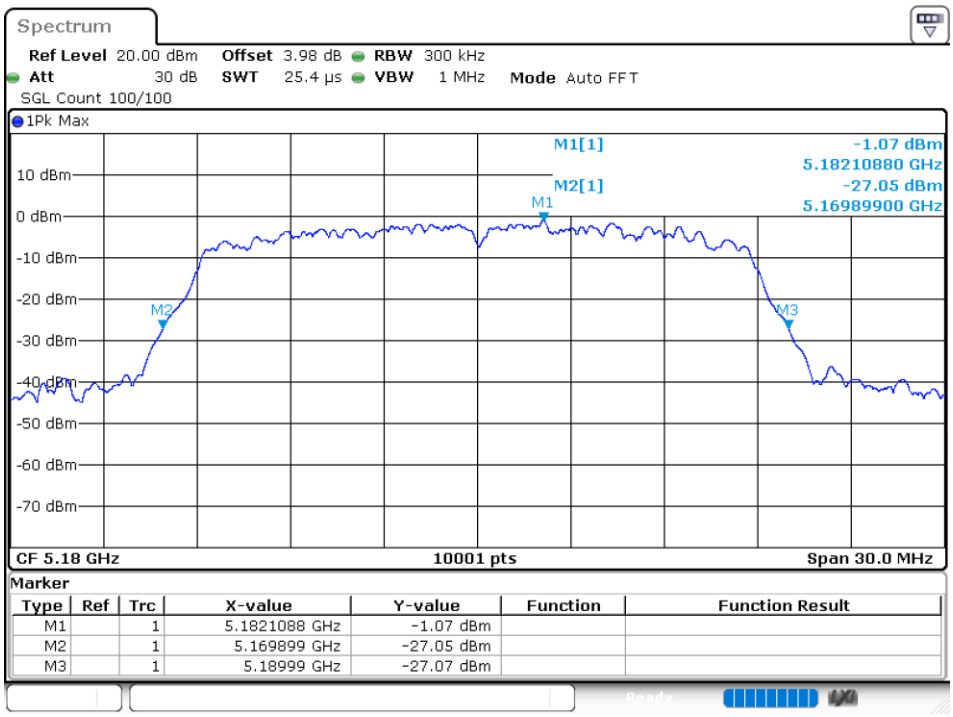
-26dB Bandwidth NVNT ac20 5200MHz Ant1



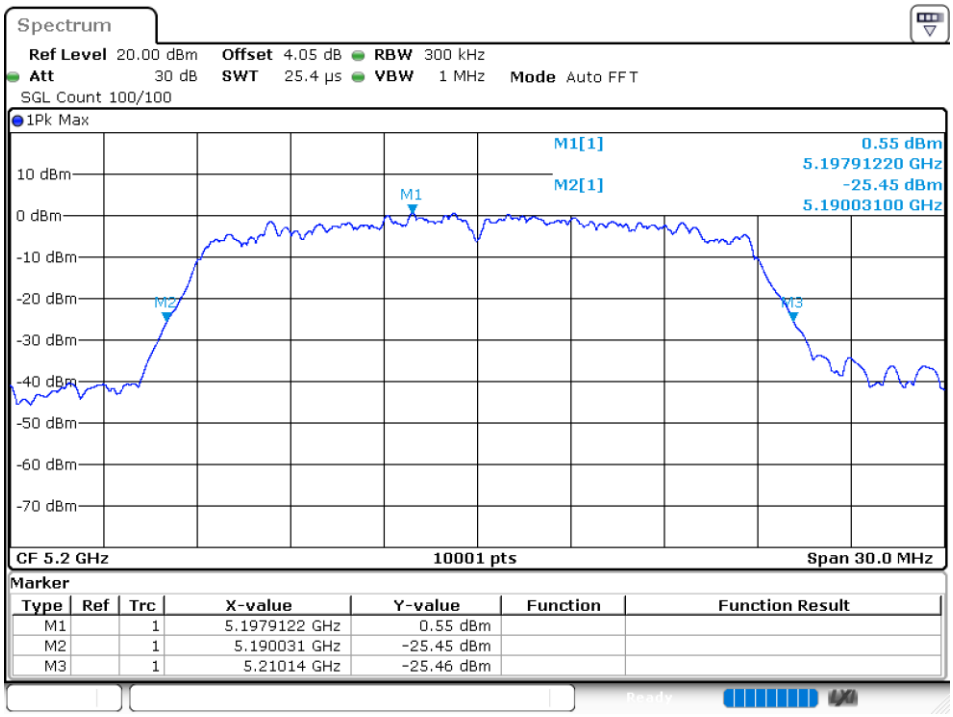
-26dB Bandwidth NVNT ac20 5240MHz Ant1



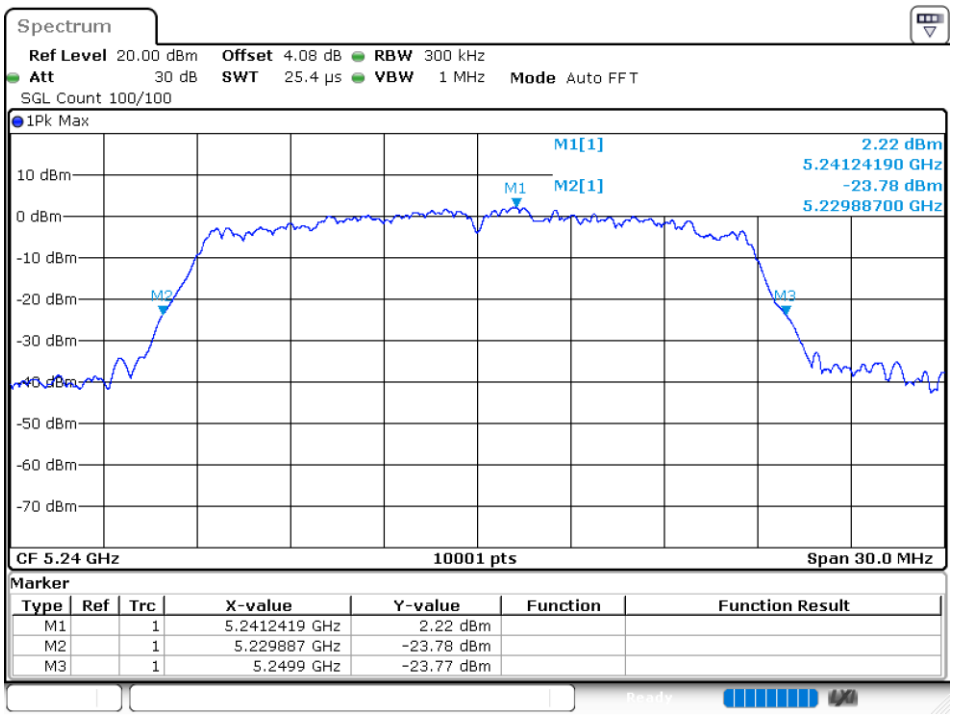
-26dB Bandwidth NVNT ac20 5180MHz Ant2



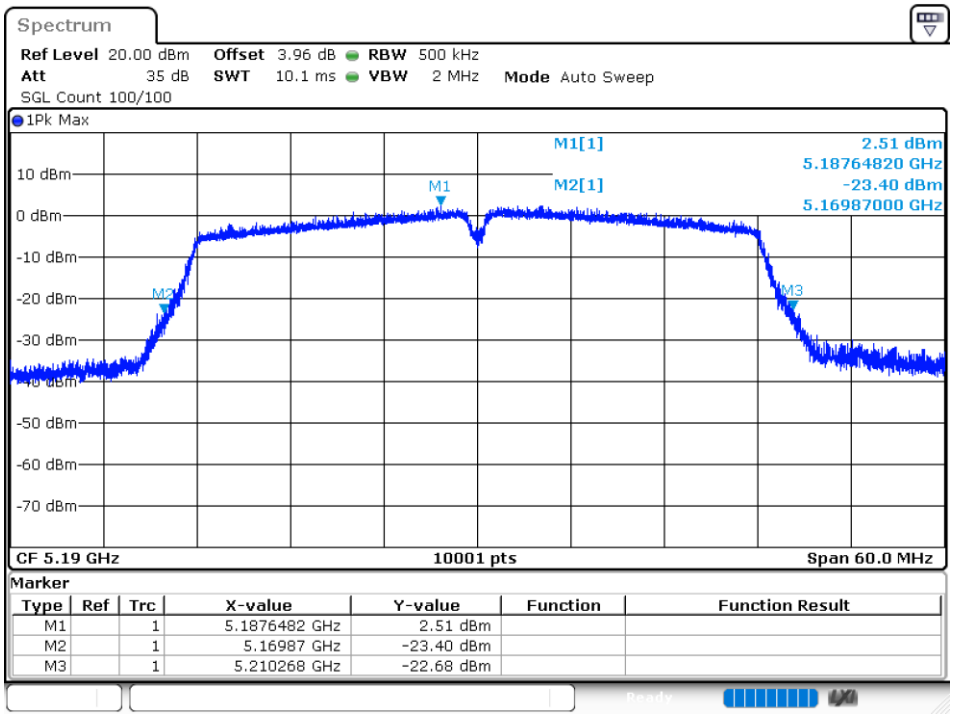
-26dB Bandwidth NVNT ac20 5200MHz Ant2



-26dB Bandwidth NVNT ac20 5240MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1