

SISO

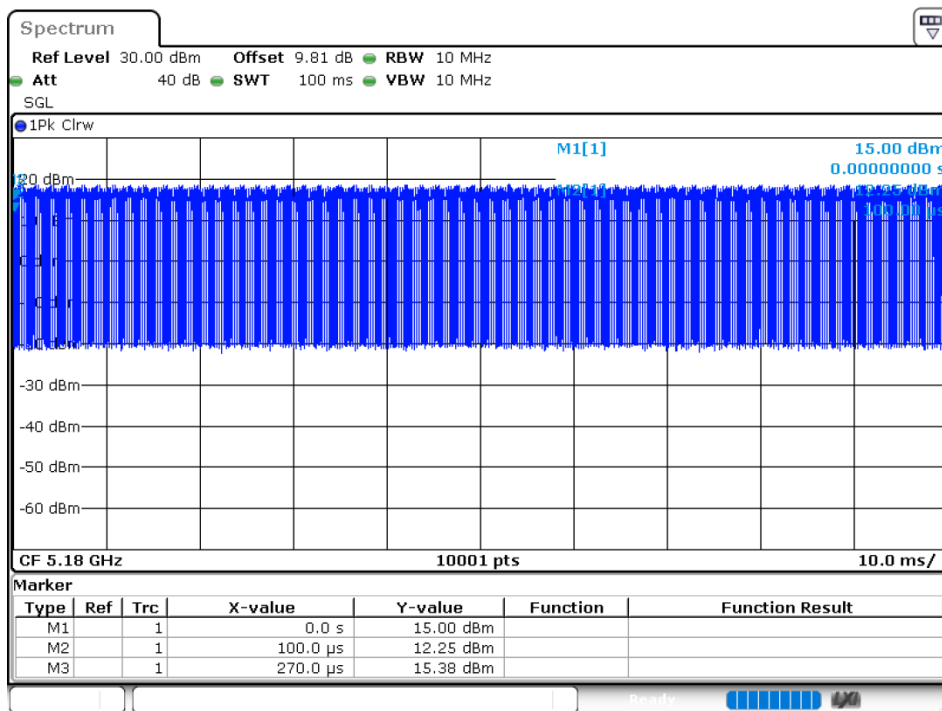
5.2G:

Duty Cycle

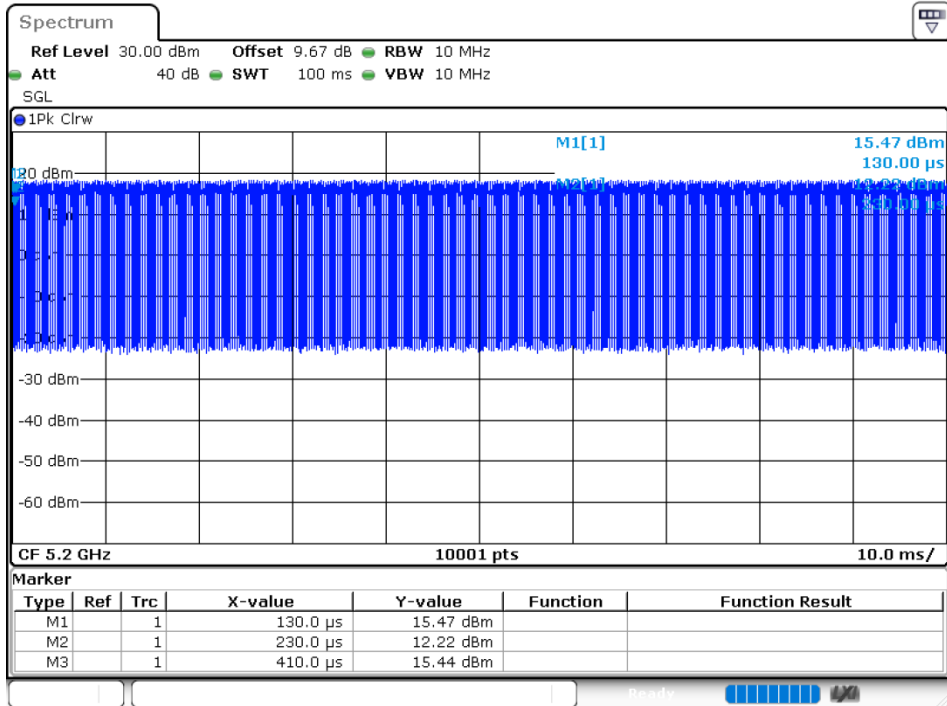
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant 1	67.69	1.69	5.88
NVNT	a	5200	Ant 1	67.72	1.69	5.56
NVNT	a	5240	Ant 1	67.68	1.7	5.56
NVNT	a	5180	Ant 2	67.71	1.69	5.88
NVNT	a	5200	Ant 2	67.73	1.69	5.56
NVNT	a	5240	Ant 2	67.73	1.69	5.88
NVNT	ac20	5180	Ant 1	80.61	0.94	2.78
NVNT	ac20	5200	Ant 1	80.64	0.93	2.78
NVNT	ac20	5240	Ant 1	80.61	0.94	2.78
NVNT	ac20	5180	Ant 2	80.62	0.94	2.78
NVNT	ac20	5200	Ant 2	80.64	0.93	2.78
NVNT	ac20	5240	Ant 2	80.63	0.93	2.78
NVNT	ac40	5190	Ant 1	52.34	2.81	11.11
NVNT	ac40	5230	Ant 1	52.36	2.81	11.11
NVNT	ac40	5190	Ant 2	52.37	2.81	12.5
NVNT	ac40	5230	Ant 2	52.35	2.81	11.11
NVNT	ac80	5210	Ant 1	45.25	3.44	16.67
NVNT	ac80	5210	Ant 2	45.25	3.44	16.67
NVNT	ax20	5180	Ant 1	63.24	1.99	7.14
NVNT	ax20	5200	Ant 1	63.32	1.98	7.14
NVNT	ax20	5240	Ant 1	63.32	1.98	7.14
NVNT	ax20	5180	Ant 2	63.39	1.98	7.14
NVNT	ax20	5200	Ant 2	63.4	1.98	7.14
NVNT	ax20	5240	Ant 2	63.36	1.98	7.14
NVNT	ax40	5190	Ant 1	56.65	2.47	10
NVNT	ax40	5230	Ant 1	56.6	2.47	9.09
NVNT	ax40	5190	Ant 2	56.67	2.47	9.09
NVNT	ax40	5230	Ant 2	56.52	2.48	10
NVNT	ax80	5210	Ant 1	52.48	2.8	11.11
NVNT	ax80	5210	Ant 2	52.52	2.8	11.11

NVNT	n20	5180	Ant 1	66.16	1.79	5.88
NVNT	n20	5200	Ant 1	66.1	1.8	6.25
NVNT	n20	5240	Ant 1	66.12	1.8	5.88
NVNT	n20	5180	Ant 2	66.17	1.79	6.25
NVNT	n20	5200	Ant 2	66.23	1.79	5.88
NVNT	n20	5240	Ant 2	66.21	1.79	5.88
NVNT	n40	5190	Ant 1	55.19	2.58	10
NVNT	n40	5230	Ant 1	55.06	2.59	10
NVNT	n40	5190	Ant 2	55.2	2.58	10
NVNT	n40	5230	Ant 2	55.24	2.58	10

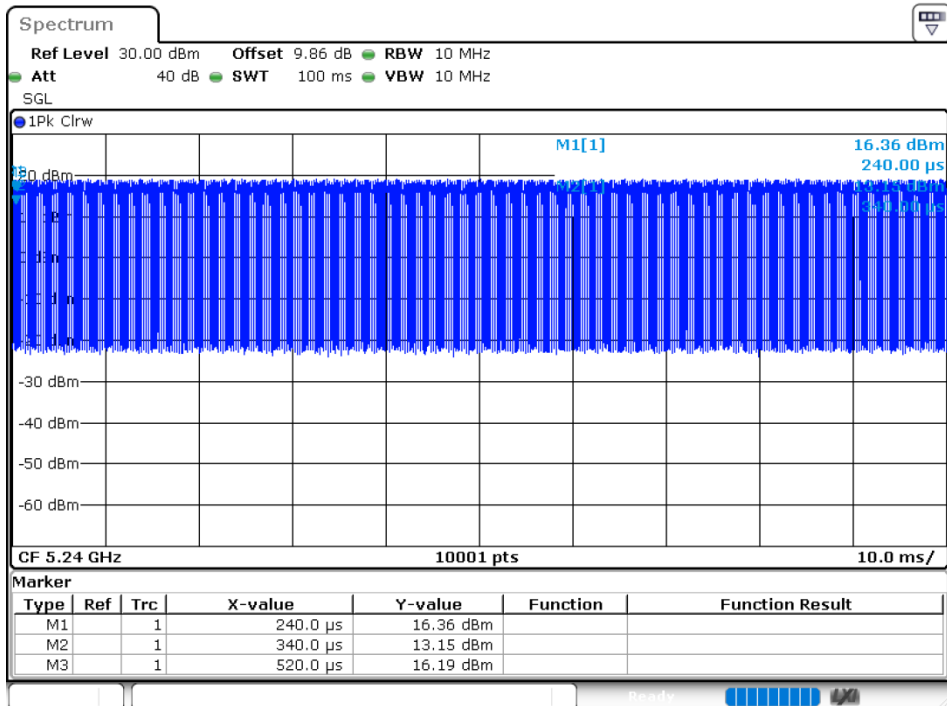
Duty Cycle NVNT a 5180MHz Ant 1



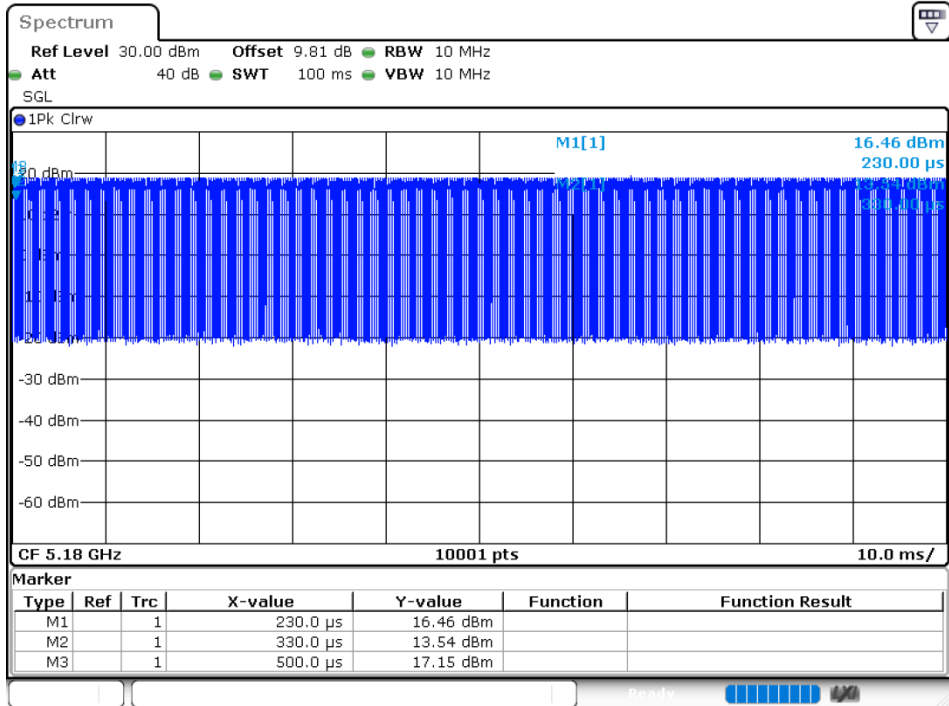
Duty Cycle NVNT a 5200MHz Ant 1



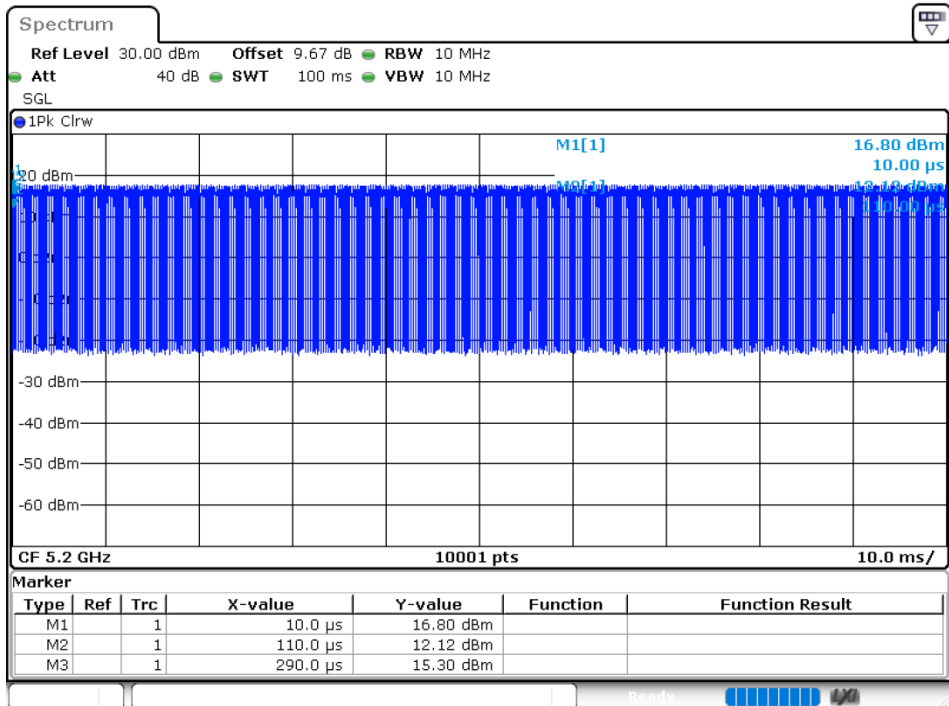
Duty Cycle NVNT a 5240MHz Ant 1



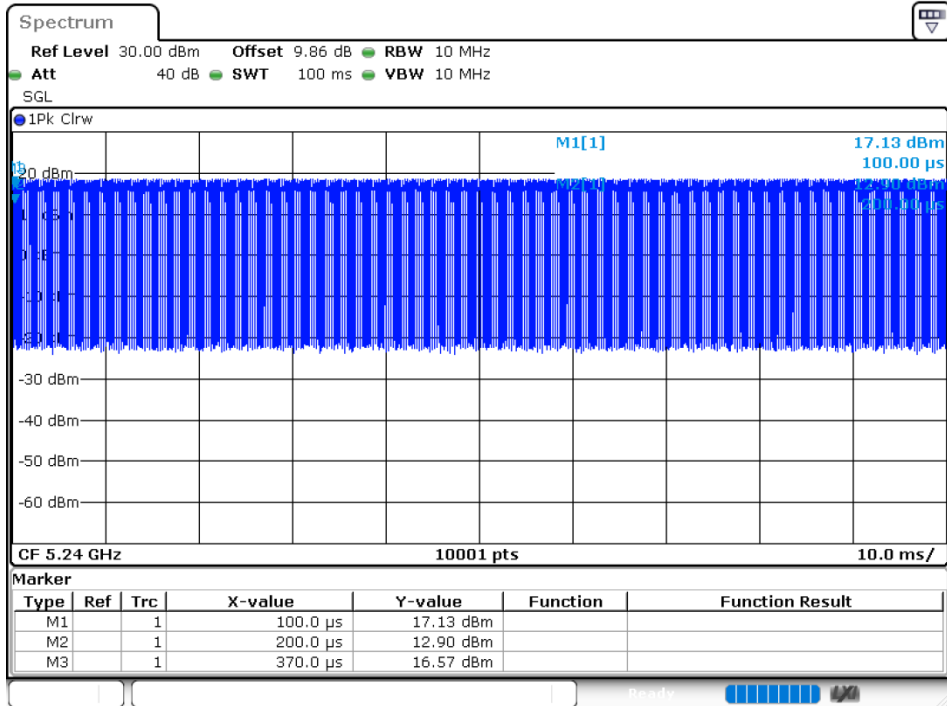
Duty Cycle NVNT a 5180MHz Ant 2



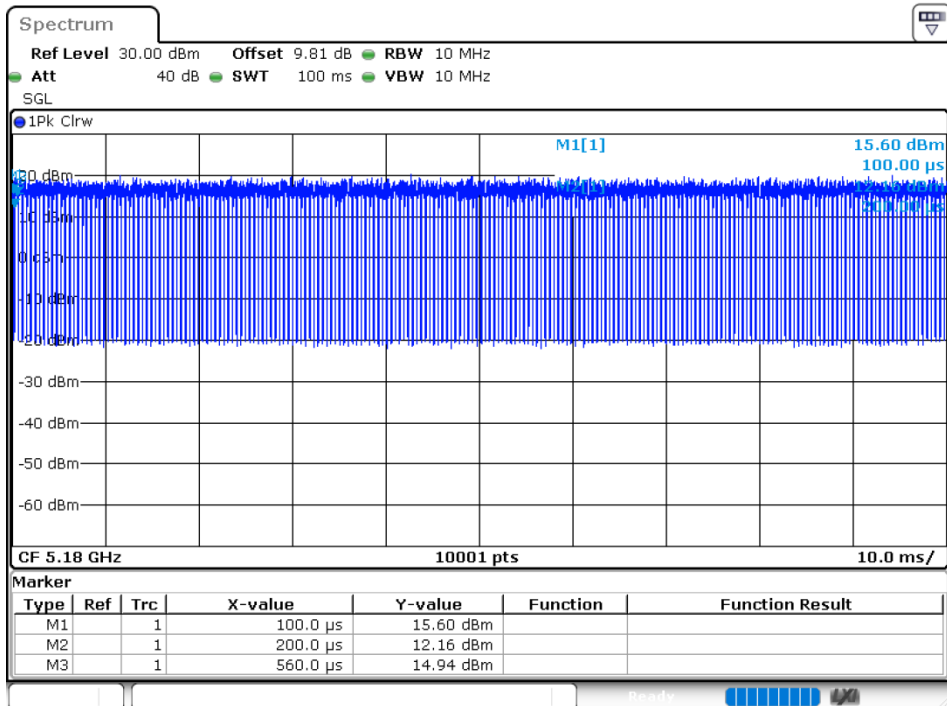
Duty Cycle NVNT a 5200MHz Ant 2



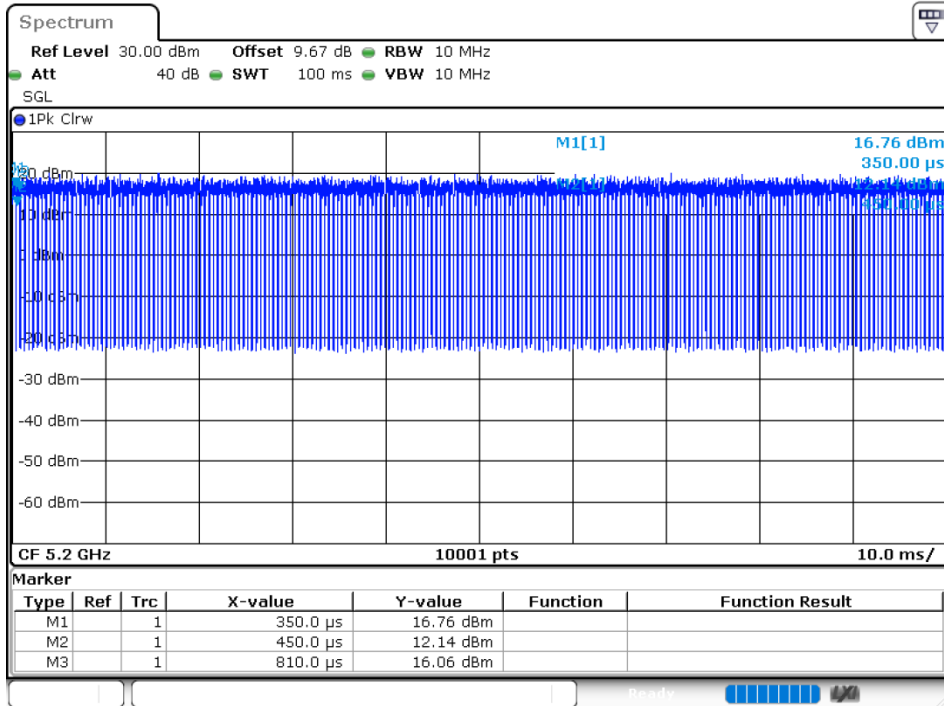
Duty Cycle NVNT a 5240MHz Ant 2



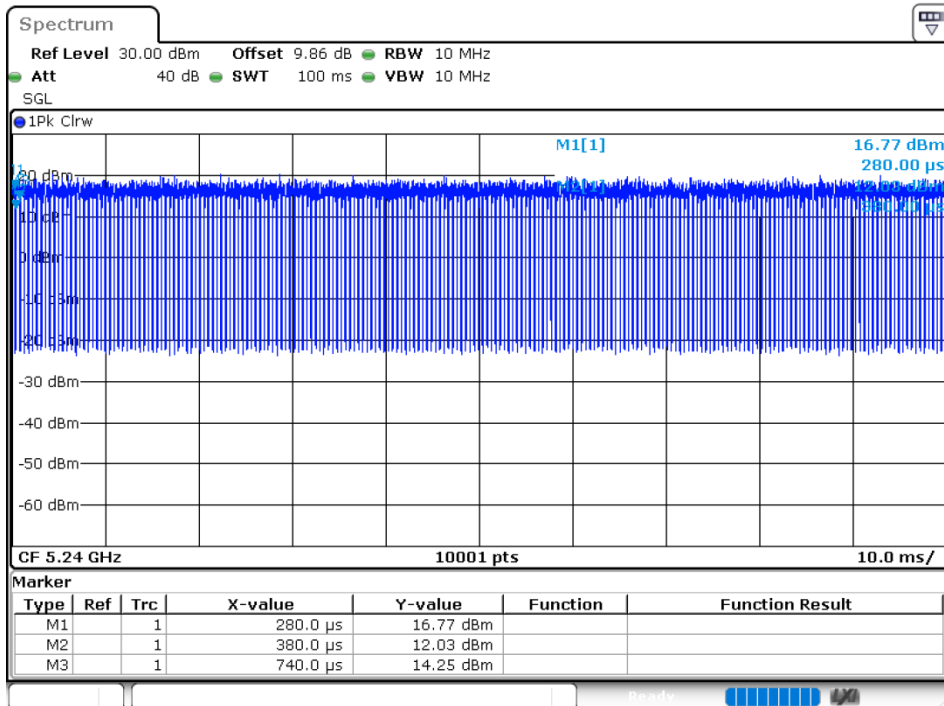
Duty Cycle NVNT ac20 5180MHz Ant 1



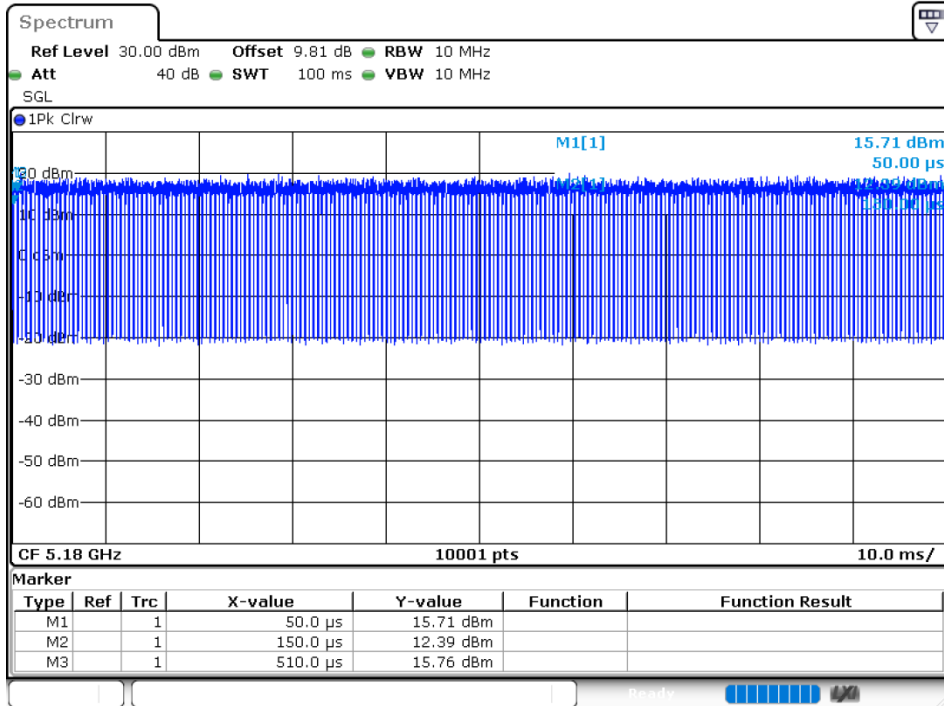
Duty Cycle NVNT ac20 5200MHz Ant 1



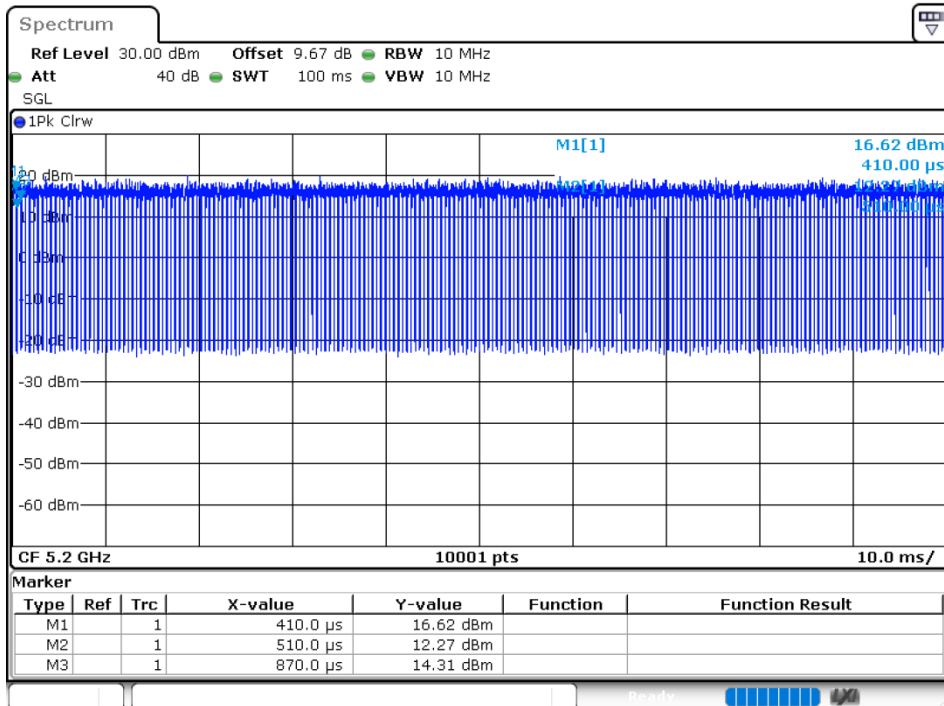
Duty Cycle NVNT ac20 5240MHz Ant 1



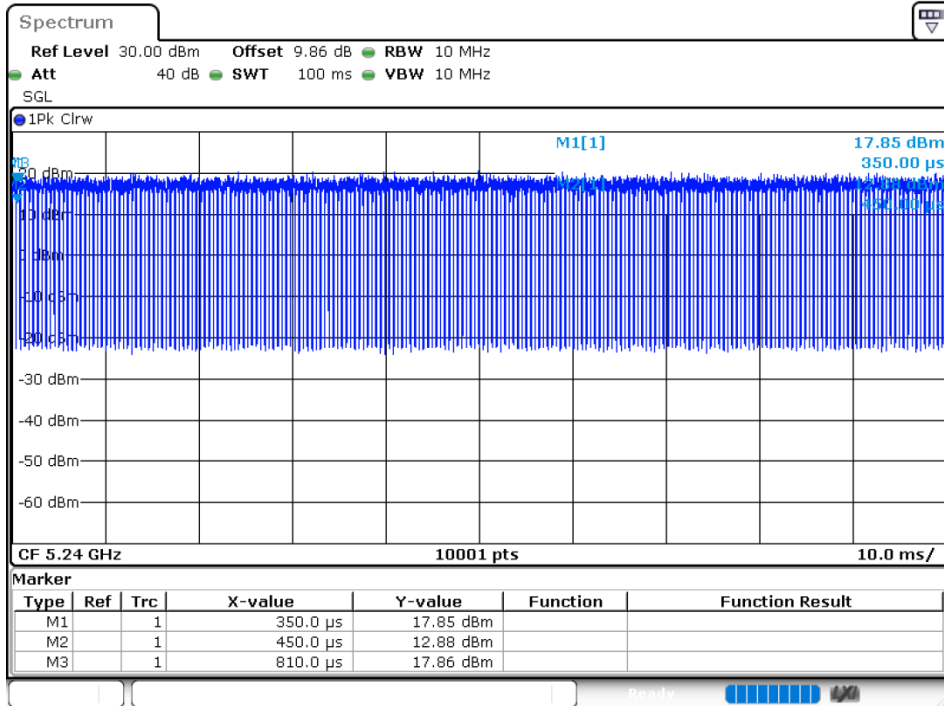
Duty Cycle NVNT ac20 5180MHz Ant 2



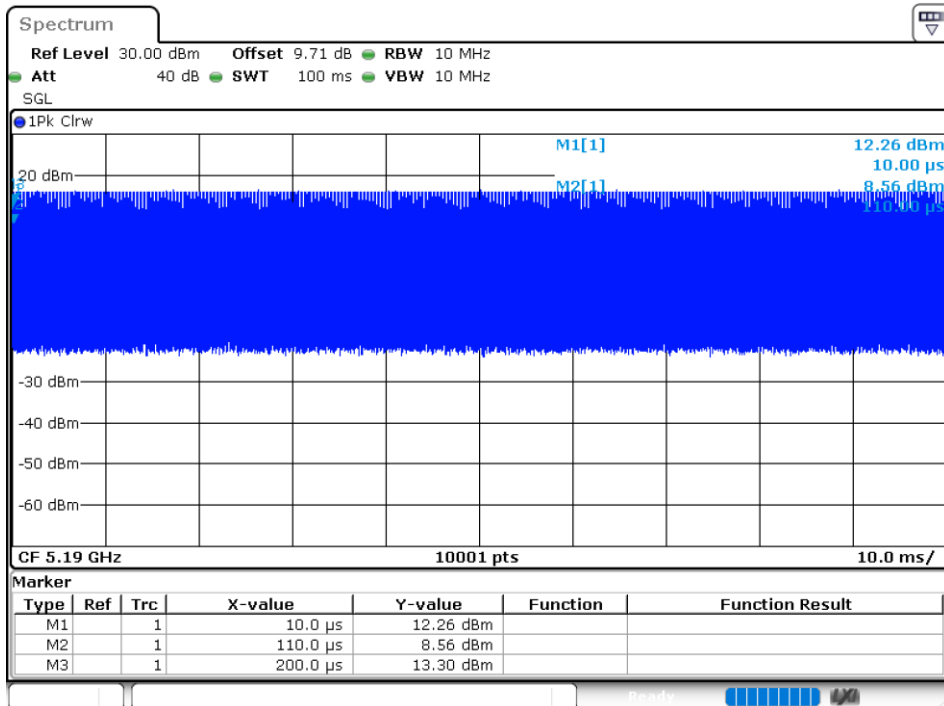
Duty Cycle NVNT ac20 5200MHz Ant 2



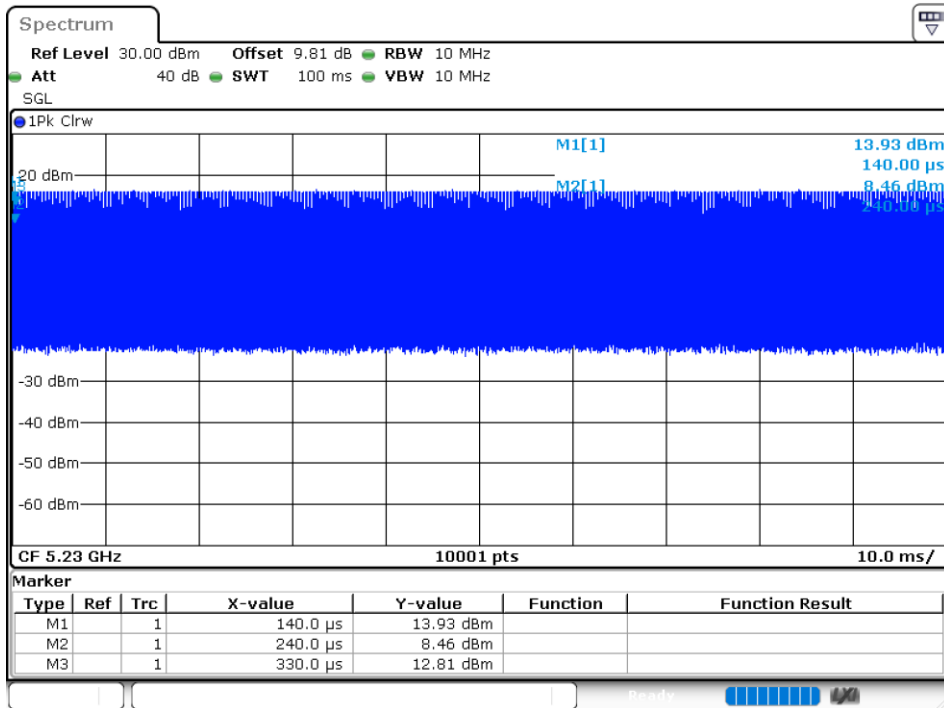
Duty Cycle NVNT ac20 5240MHz Ant 2



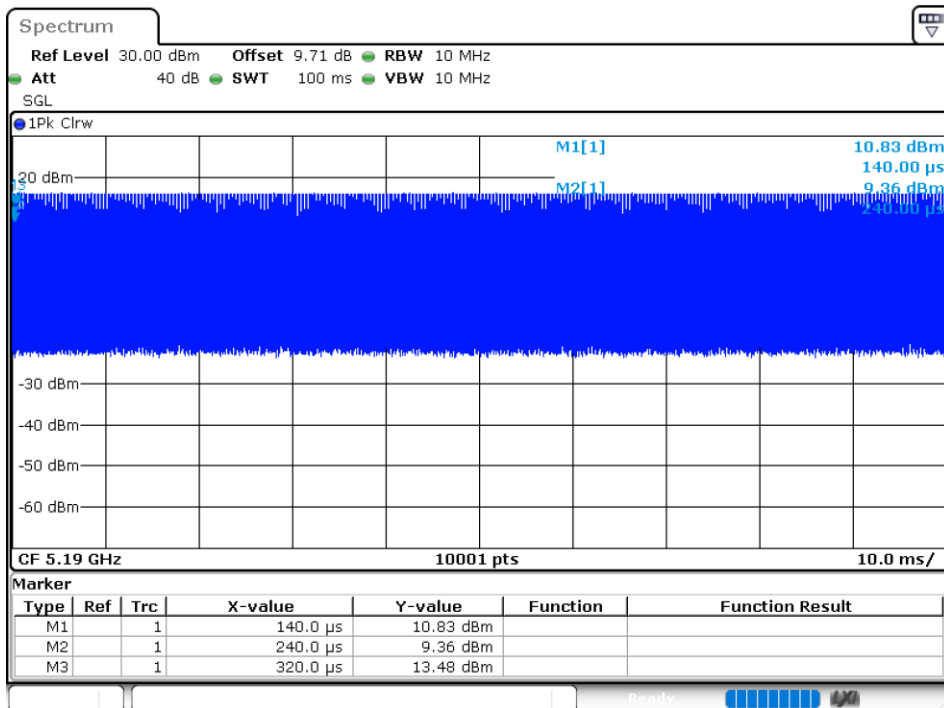
Duty Cycle NVNT ac40 5190MHz Ant 1



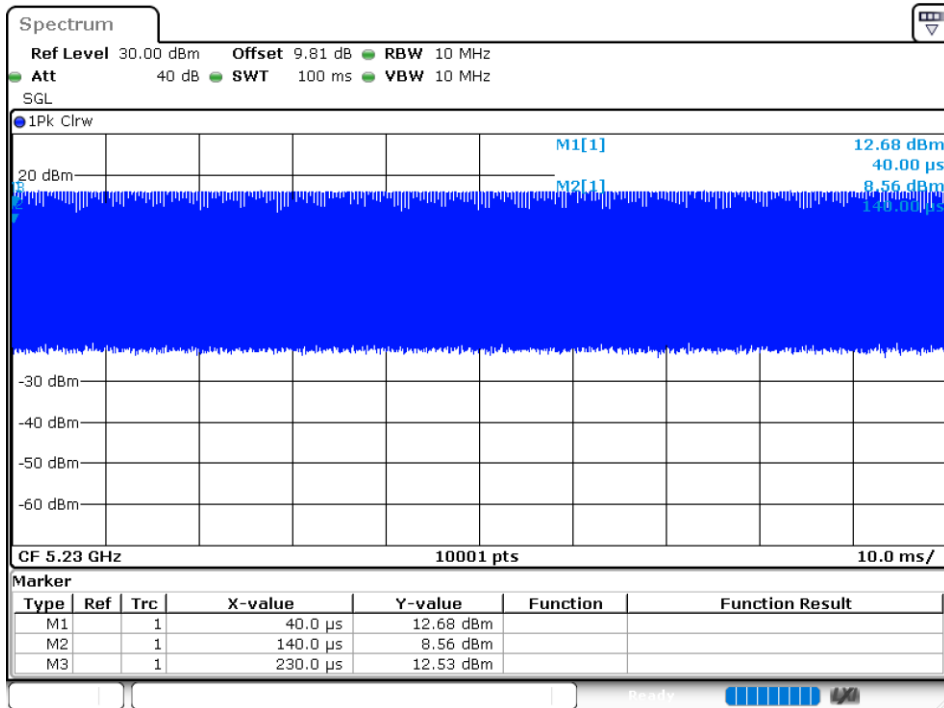
Duty Cycle NVNT ac40 5230MHz Ant 1



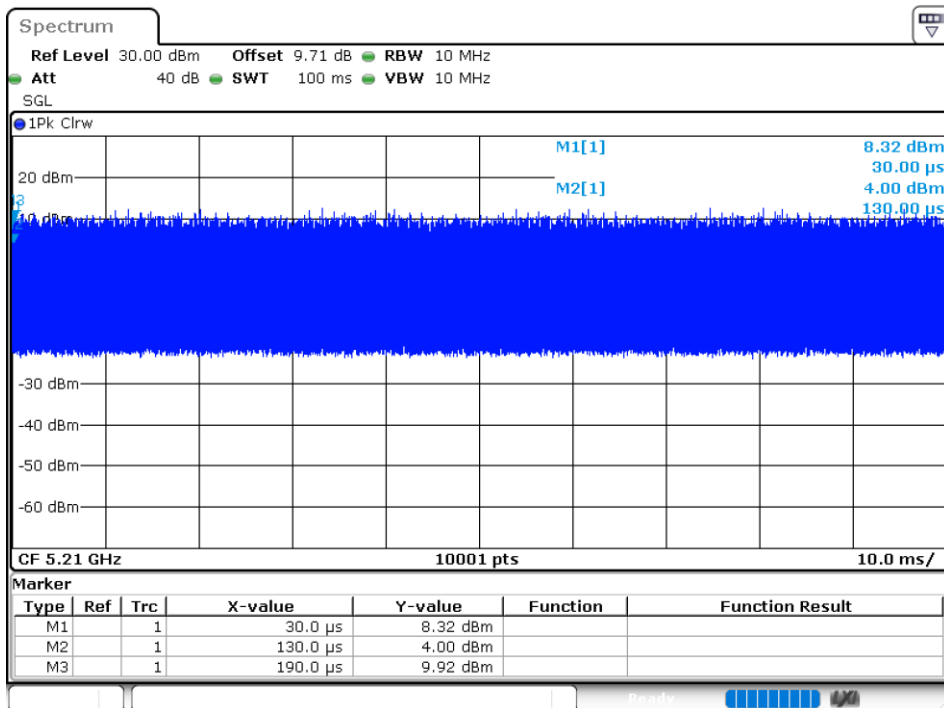
Duty Cycle NVNT ac40 5190MHz Ant 2



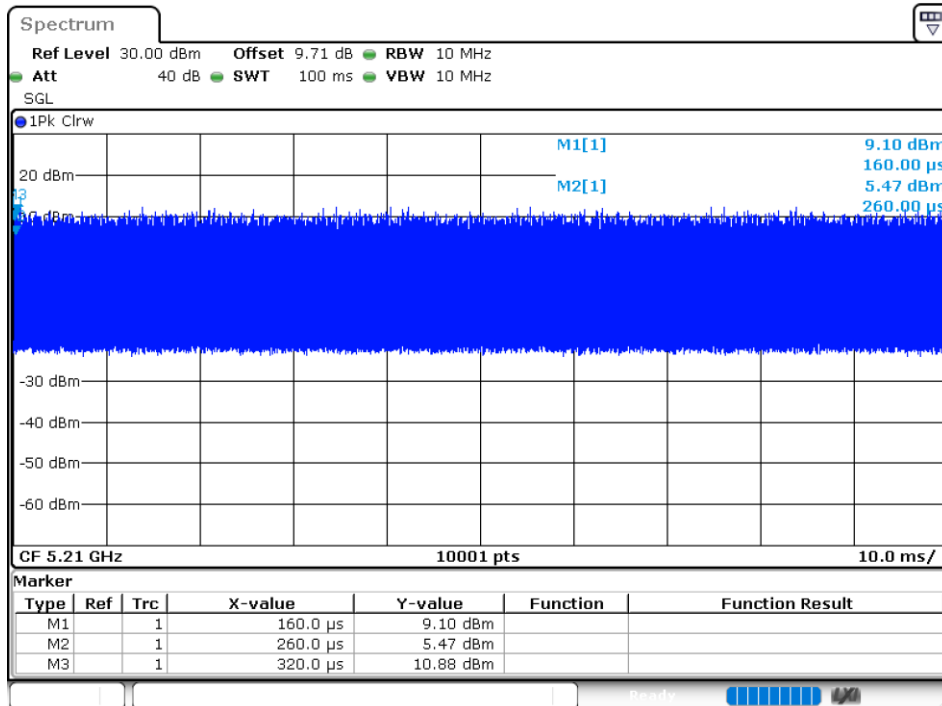
Duty Cycle NVNT ac40 5230MHz Ant 2



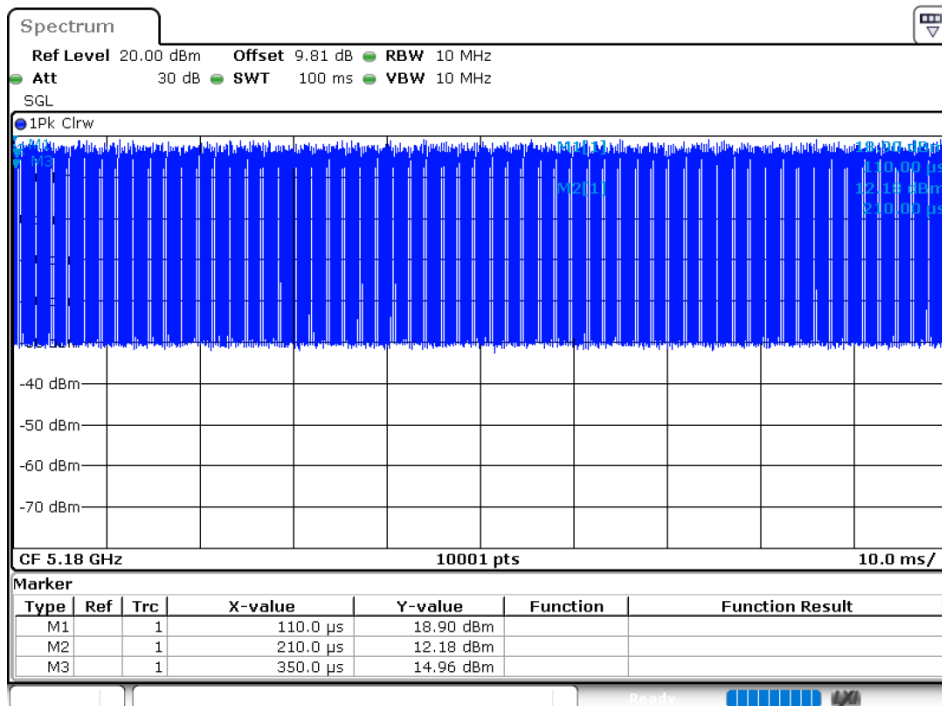
Duty Cycle NVNT ac80 5210MHz Ant 1



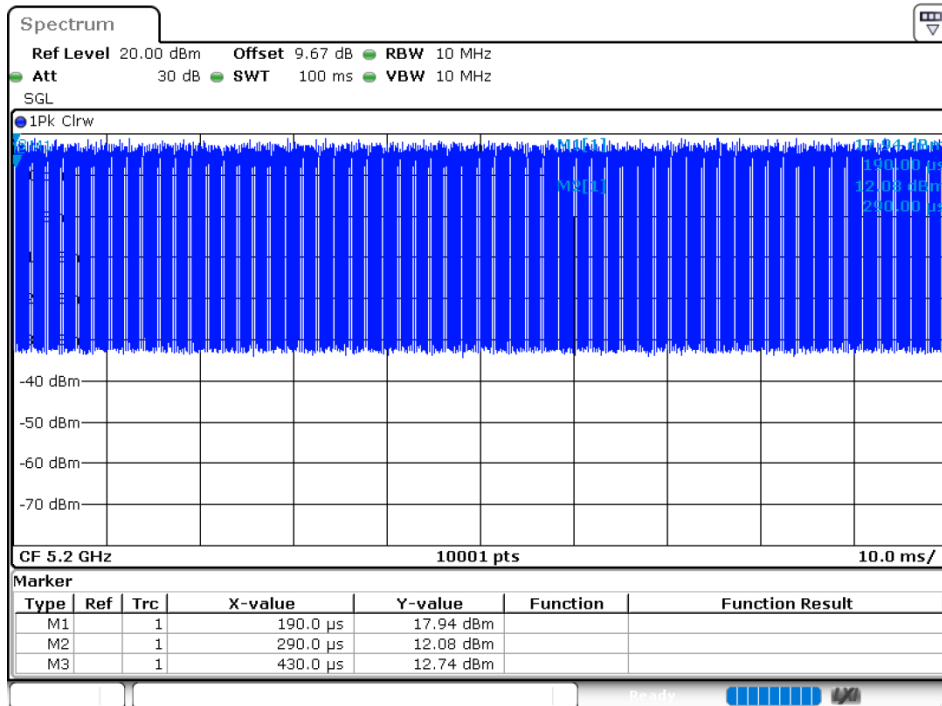
Duty Cycle NVNT ac80 5210MHz Ant 2



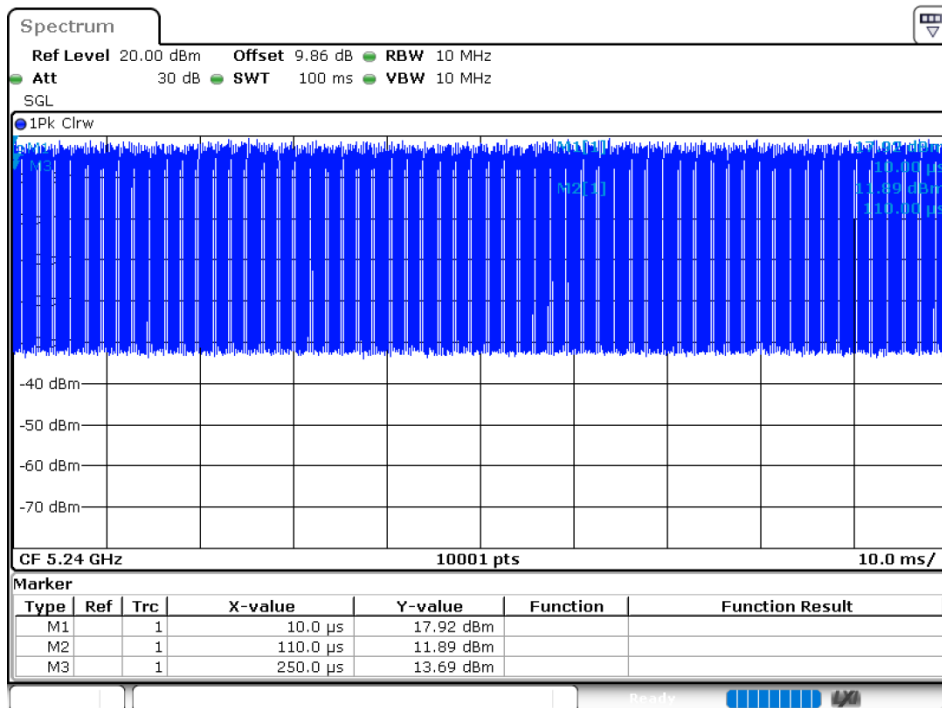
Duty Cycle NVNT ax20 5180MHz Ant 1



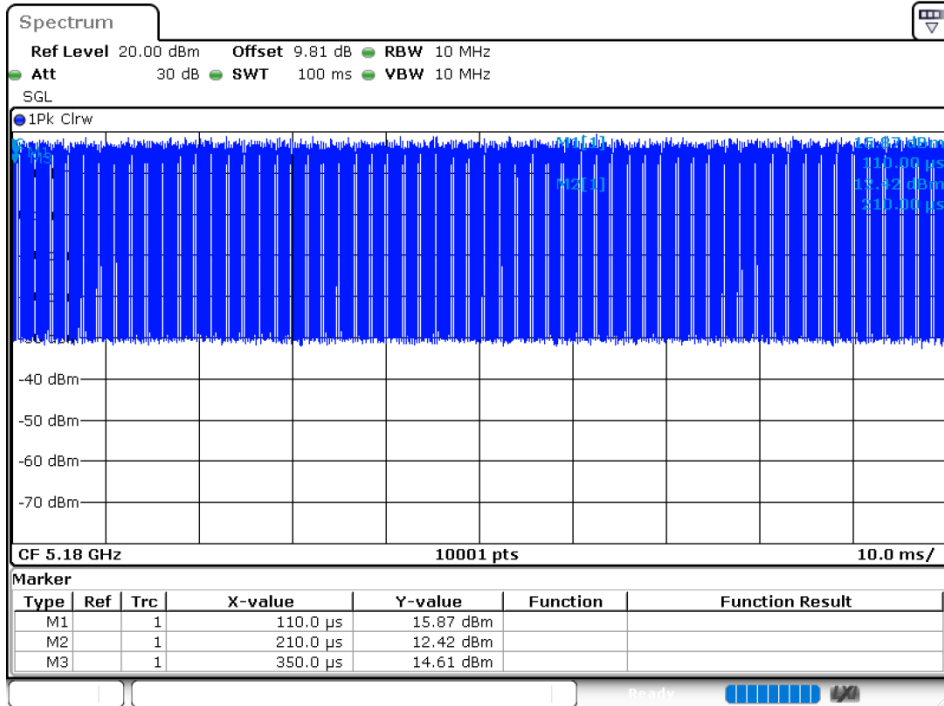
Duty Cycle NVNT ax20 5200MHz Ant 1



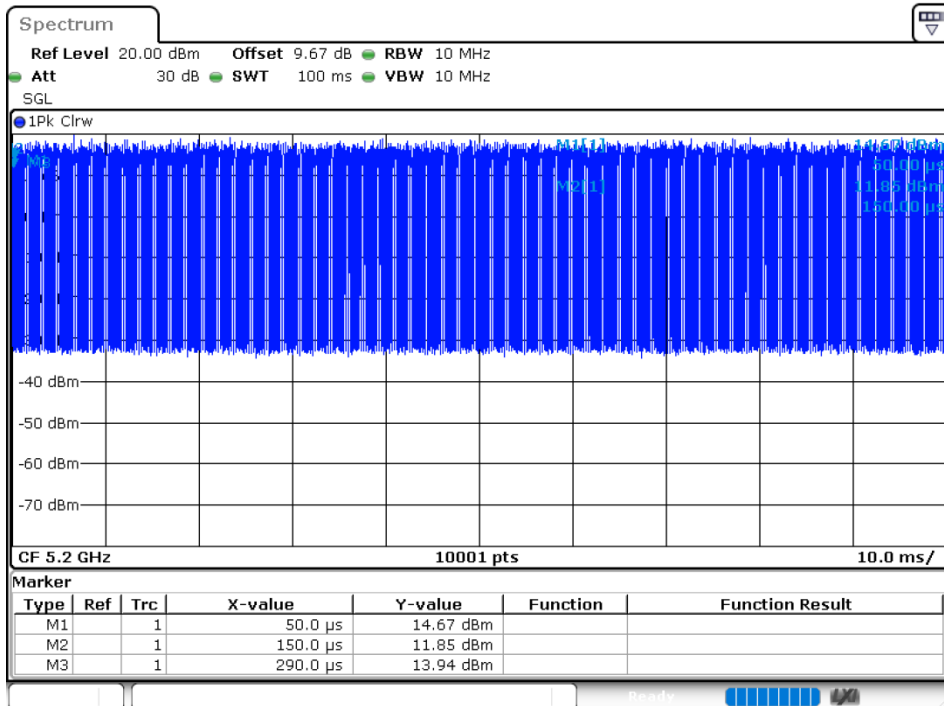
Duty Cycle NVNT ax20 5240MHz Ant 1



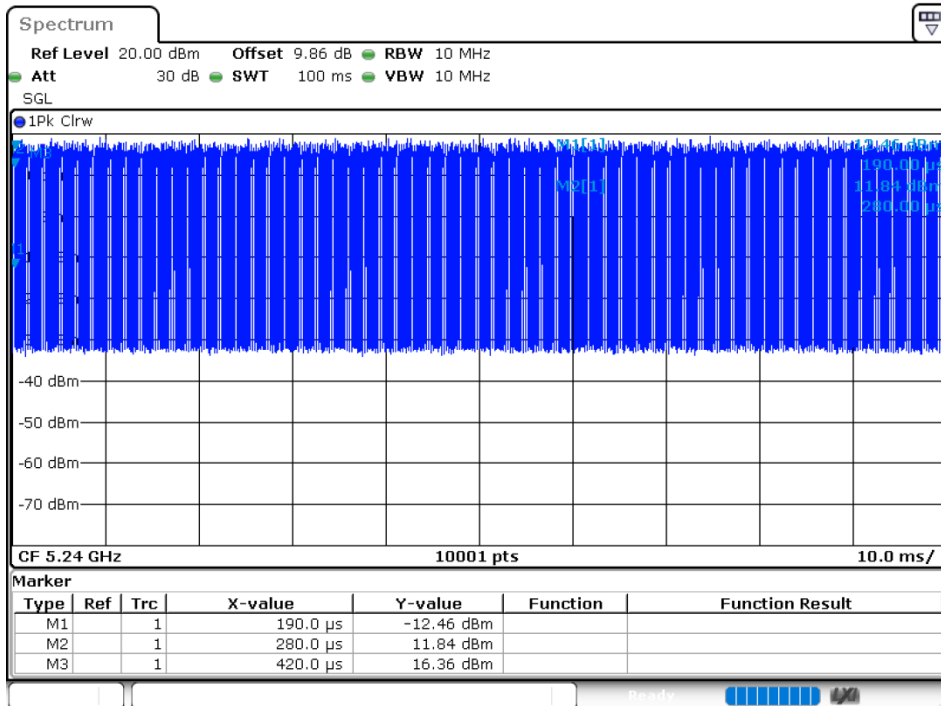
Duty Cycle NVNT ax20 5180MHz Ant 2



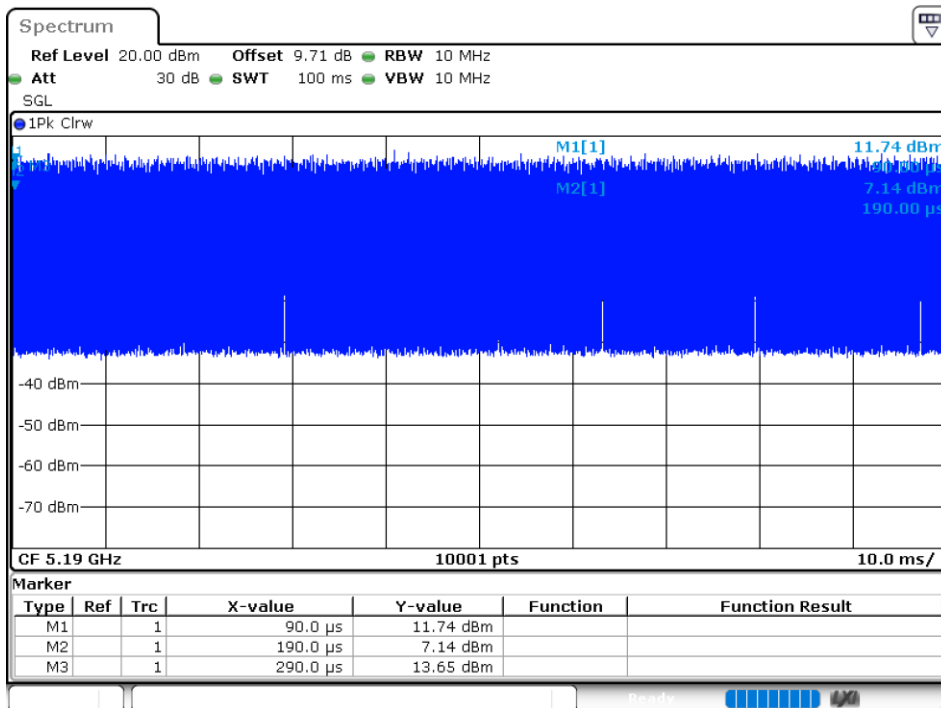
Duty Cycle NVNT ax20 5200MHz Ant 2



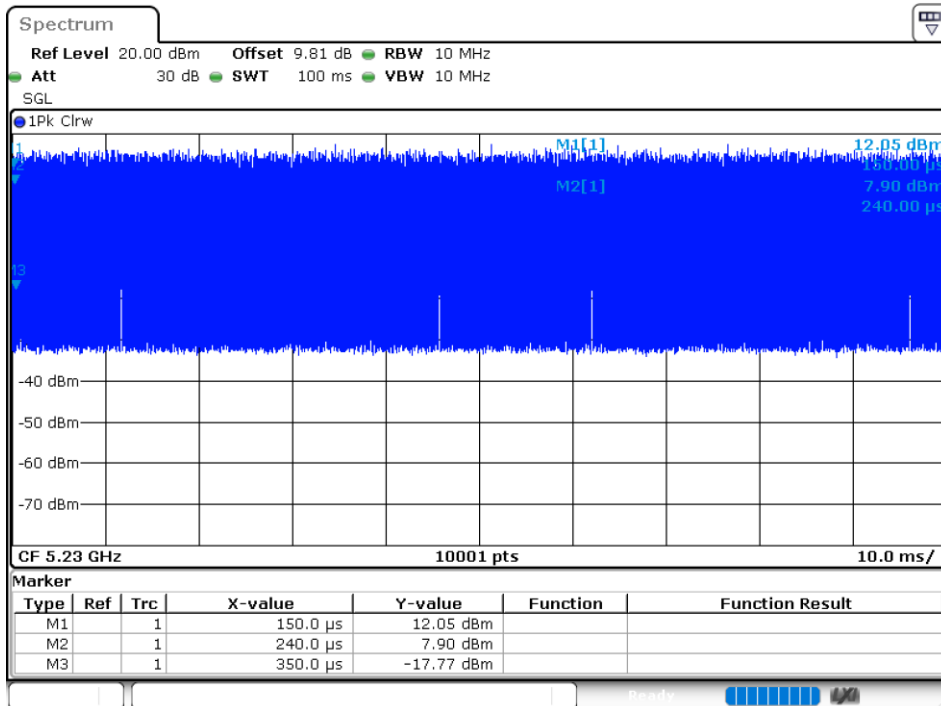
Duty Cycle NVNT ax20 5240MHz Ant 2



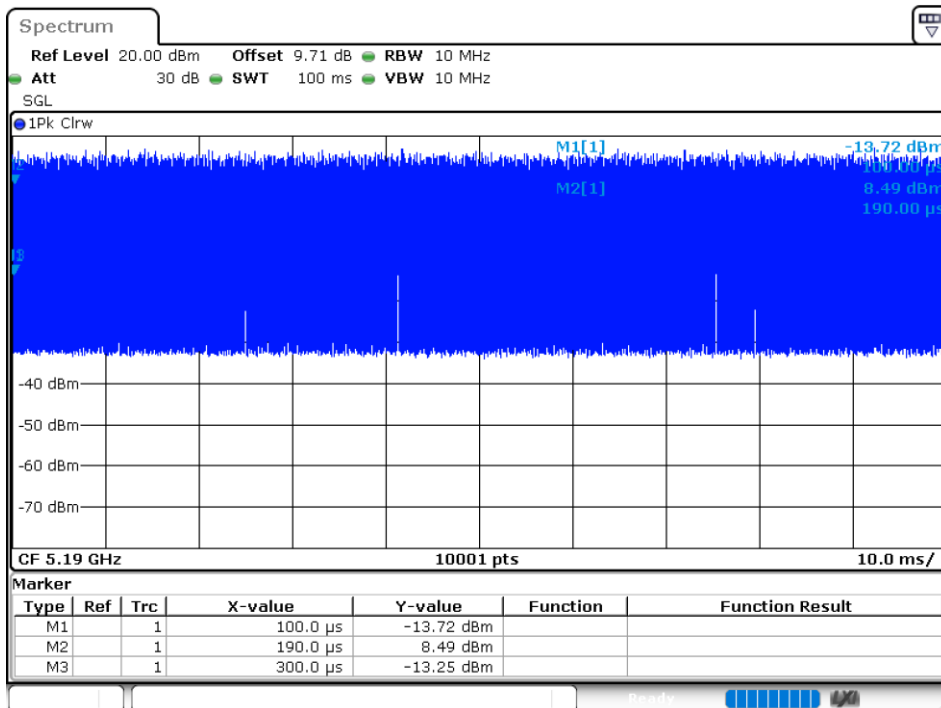
Duty Cycle NVNT ax40 5190MHz Ant 1



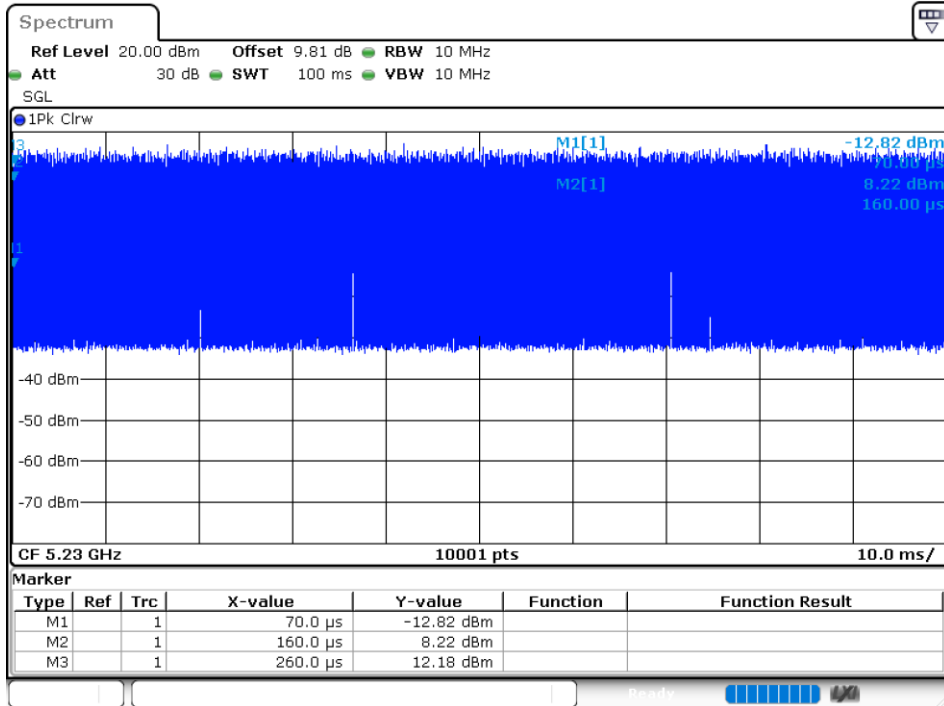
Duty Cycle NVNT ax40 5230MHz Ant 1



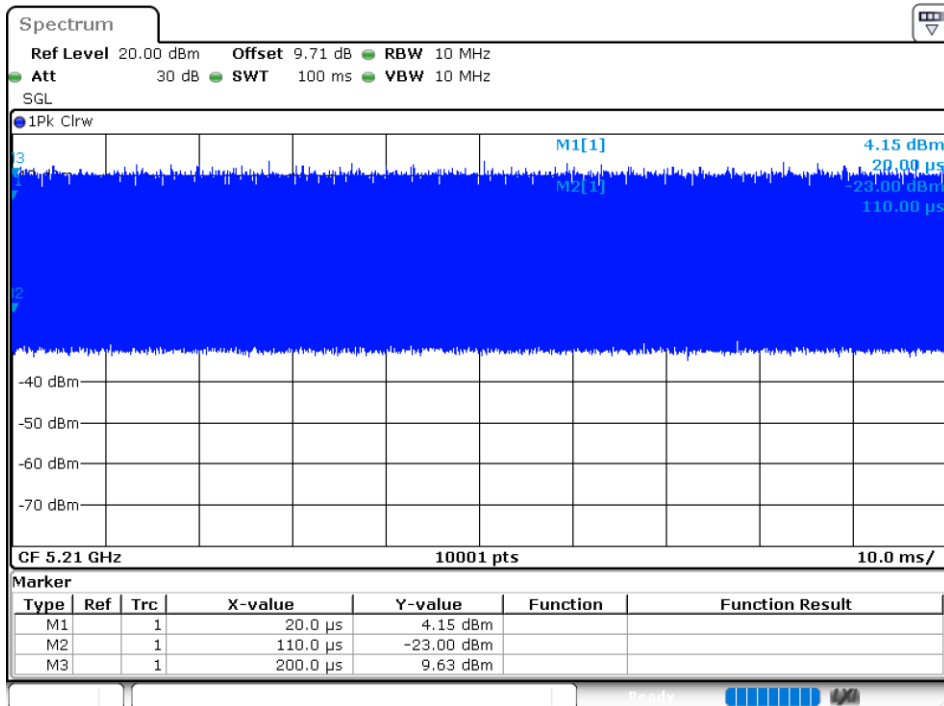
Duty Cycle NVNT ax40 5190MHz Ant 2



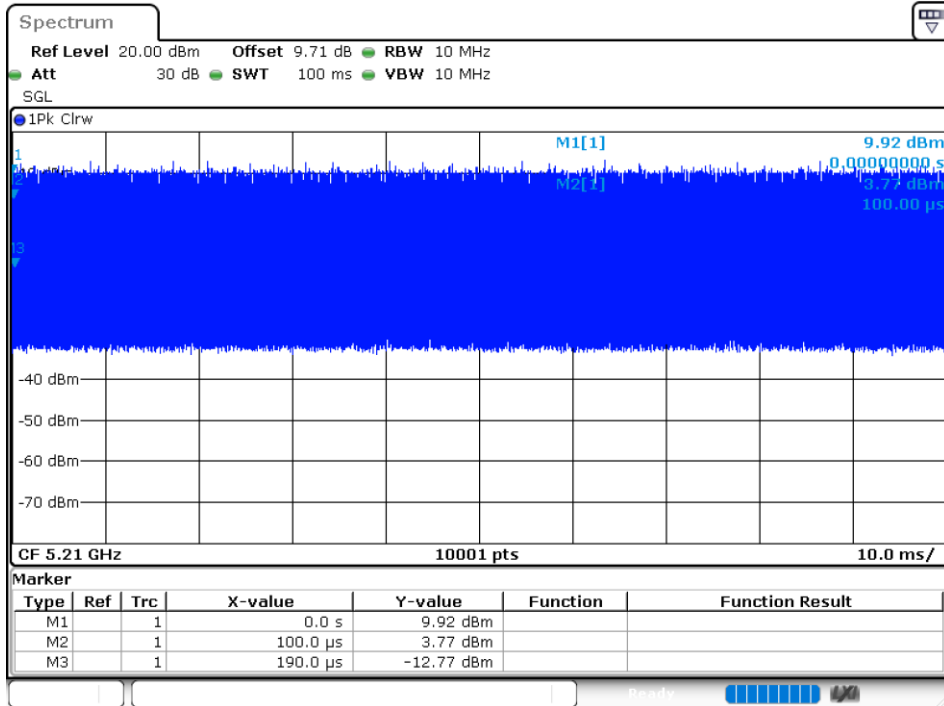
Duty Cycle NVNT ax40 5230MHz Ant 2



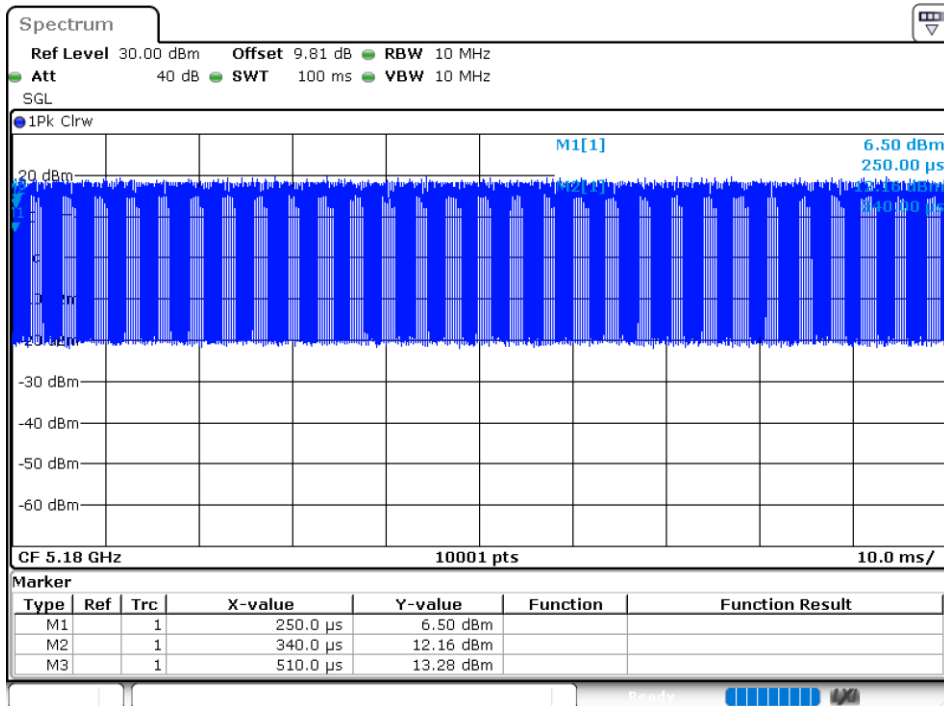
Duty Cycle NVNT ax80 5210MHz Ant 1



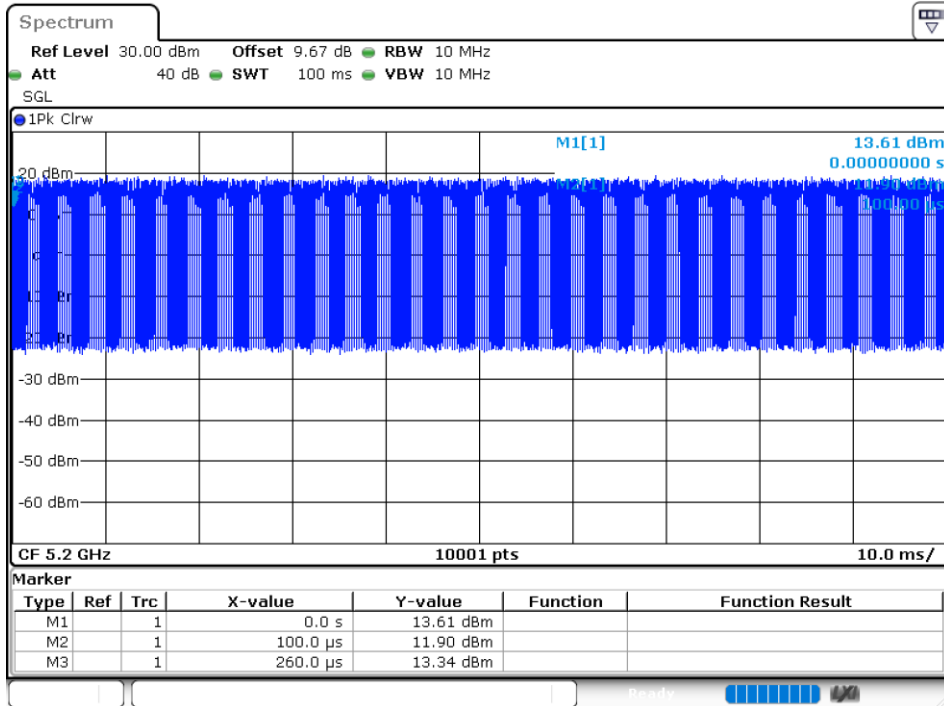
Duty Cycle NVNT ax80 5210MHz Ant 2



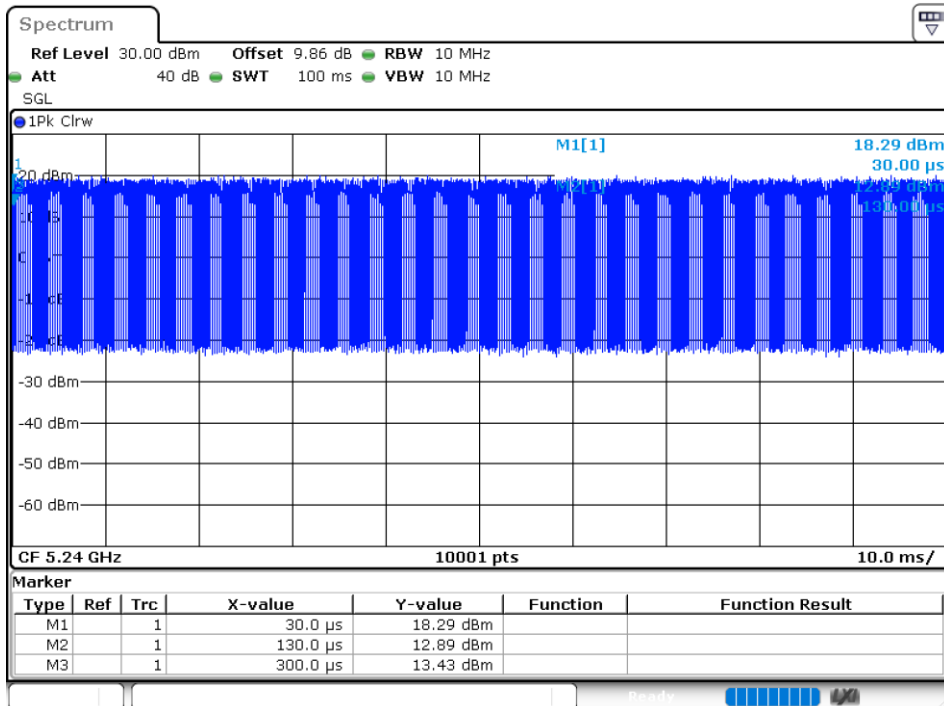
Duty Cycle NVNT n20 5180MHz Ant 1



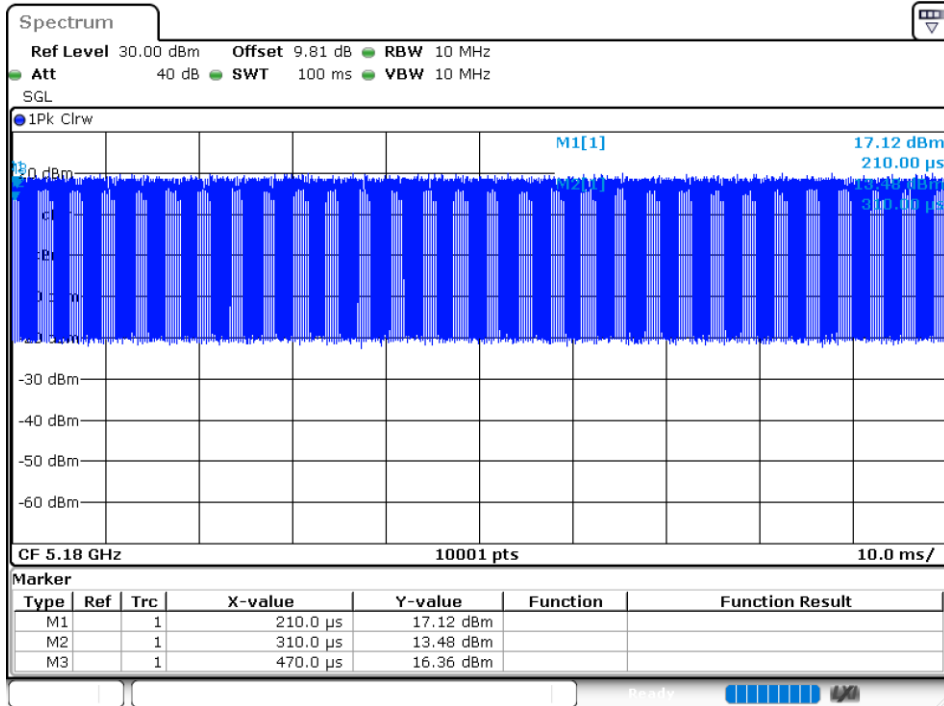
Duty Cycle NVNT n20 5200MHz Ant 1



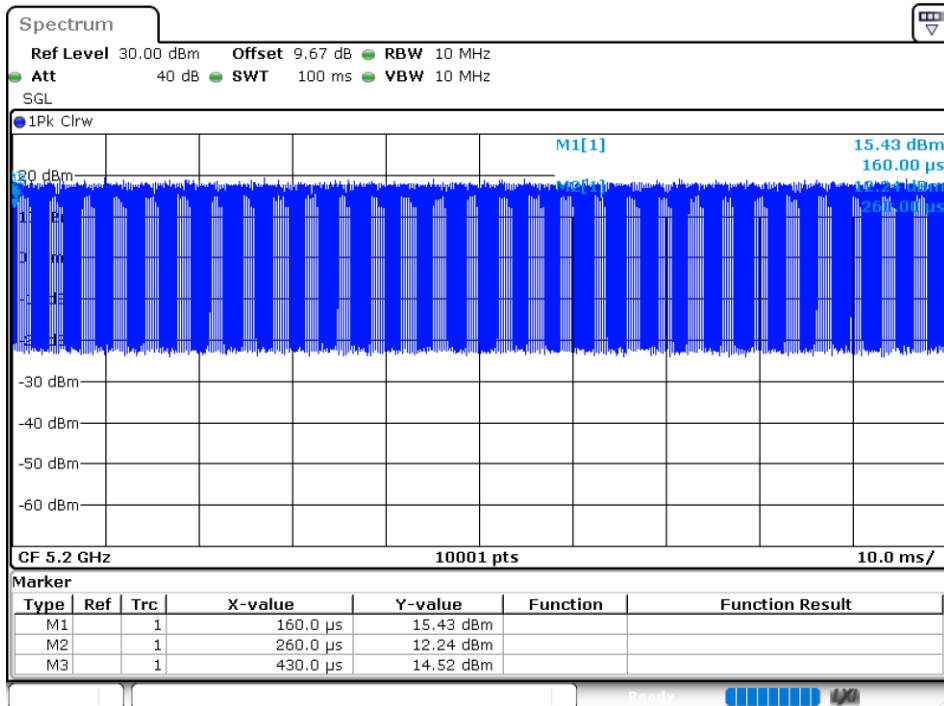
Duty Cycle NVNT n20 5240MHz Ant 1



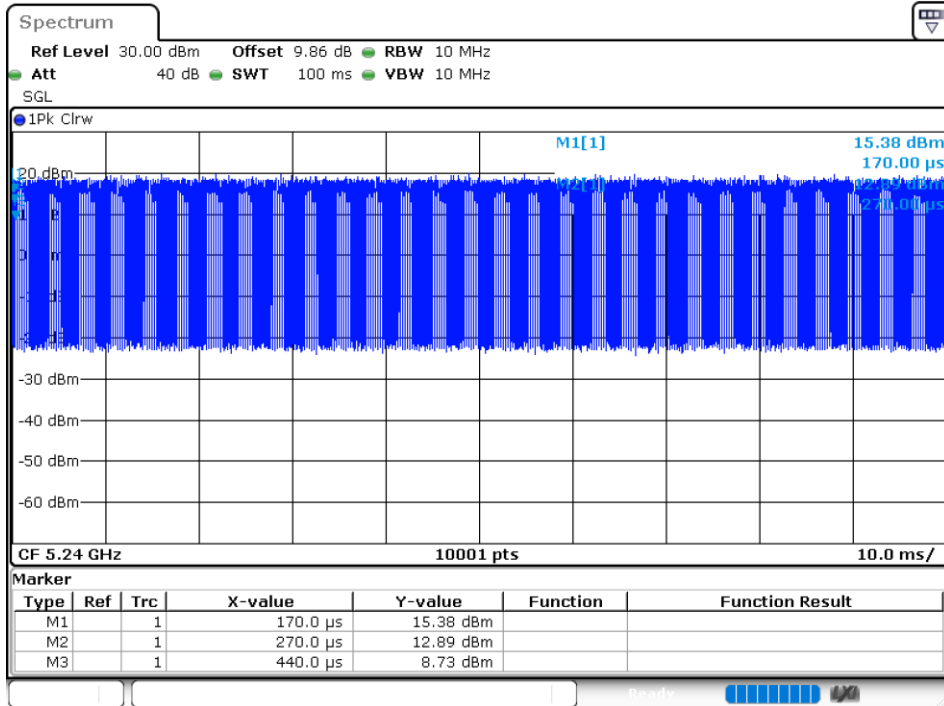
Duty Cycle NVNT n20 5180MHz Ant 2



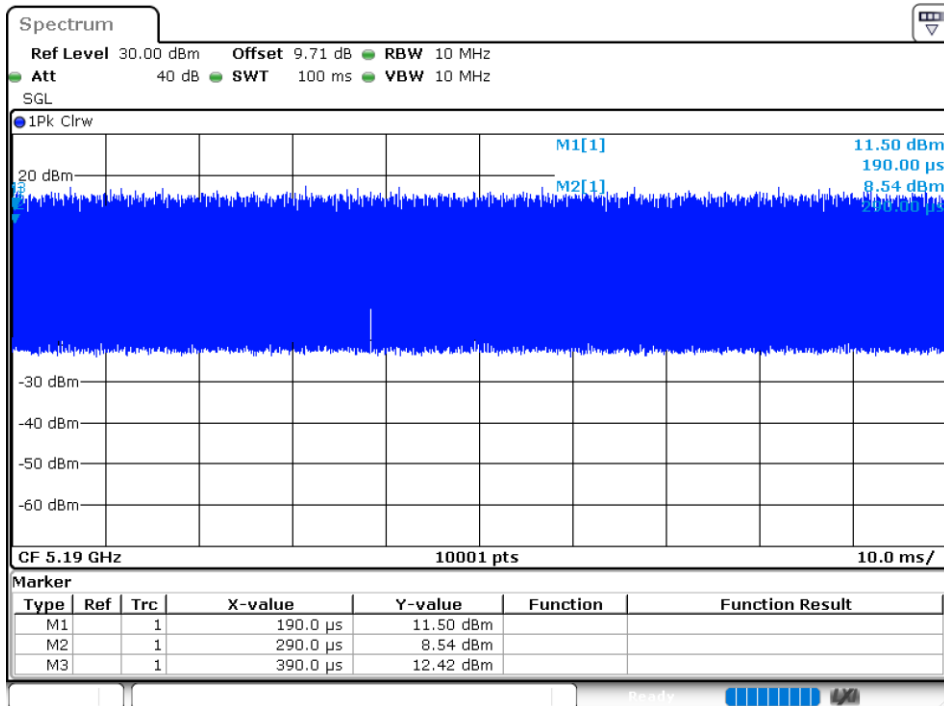
Duty Cycle NVNT n20 5200MHz Ant 2



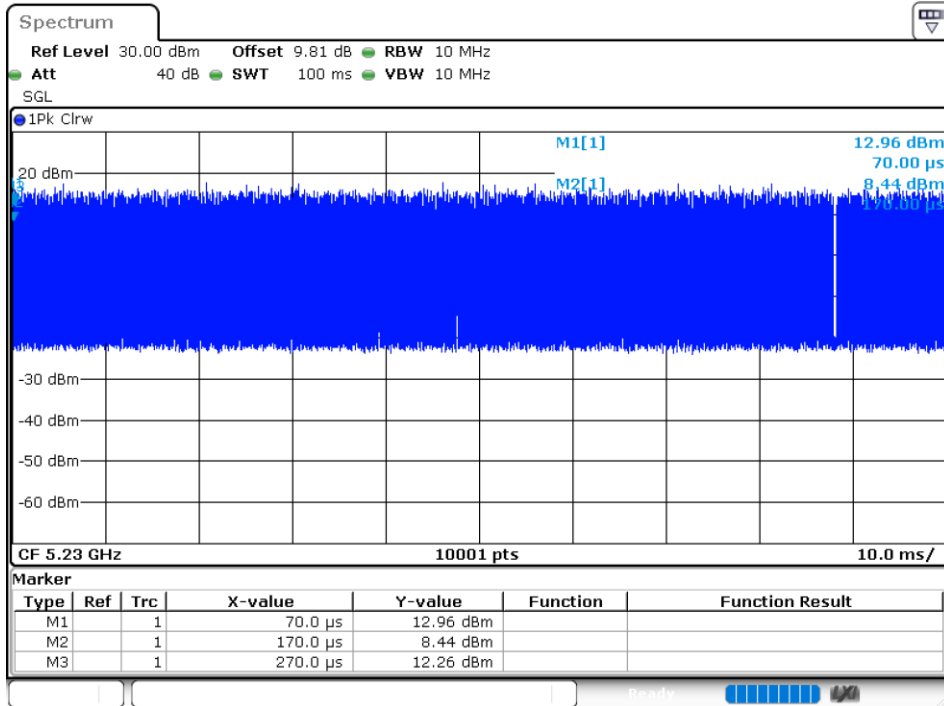
Duty Cycle NVNT n20 5240MHz Ant 2



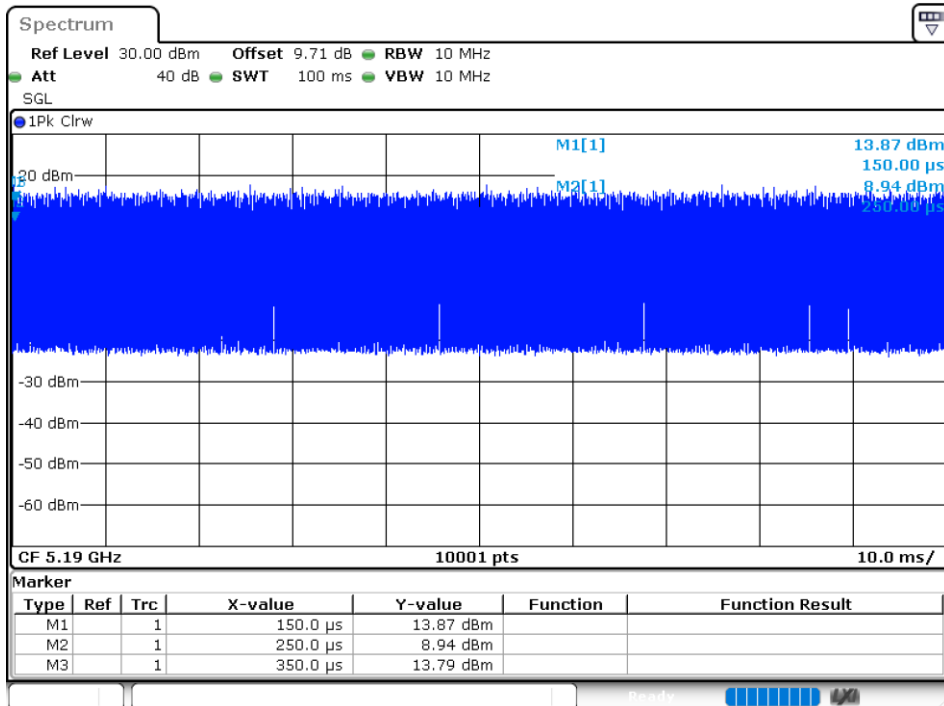
Duty Cycle NVNT n40 5190MHz Ant 1



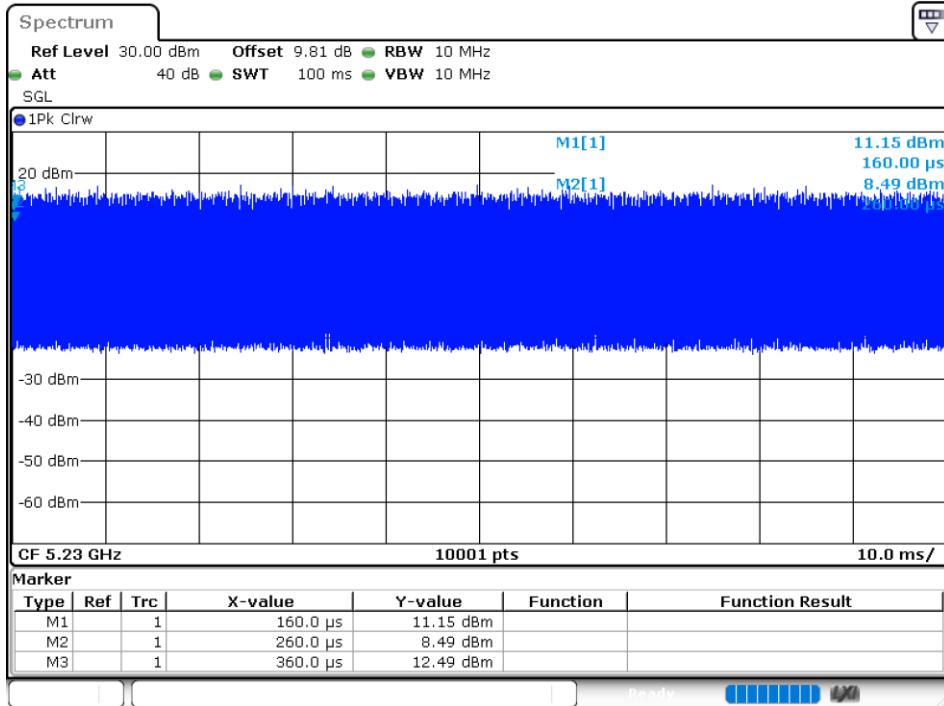
Duty Cycle NVNT n40 5230MHz Ant 1



Duty Cycle NVNT n40 5190MHz Ant 2



Duty Cycle NVNT n40 5230MHz Ant 2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant 1	9.99	1.69	11.68	24	Pass
NVNT	a	5200	Ant 1	10.11	1.69	11.8	24	Pass
NVNT	a	5240	Ant 1	10.65	1.7	12.35	24	Pass
NVNT	a	5180	Ant 2	10.82	1.69	12.51	24	Pass
NVNT	a	5200	Ant 2	10.17	1.69	11.86	24	Pass
NVNT	a	5240	Ant 2	10.48	1.69	12.17	24	Pass
NVNT	ac20	5180	Ant 1	9.65	0.94	10.59	24	Pass
NVNT	ac20	5200	Ant 1	10.06	0.93	10.99	24	Pass
NVNT	ac20	5240	Ant 1	9.65	0.94	10.59	24	Pass
NVNT	ac20	5180	Ant 2	9.89	0.94	10.83	24	Pass
NVNT	ac20	5200	Ant 2	10.22	0.93	11.15	24	Pass
NVNT	ac20	5240	Ant 2	10.68	0.93	11.61	24	Pass
NVNT	ac40	5190	Ant 1	10.36	2.81	13.17	24	Pass
NVNT	ac40	5230	Ant 1	10.47	2.81	13.28	24	Pass
NVNT	ac40	5190	Ant 2	10.62	2.81	13.43	24	Pass
NVNT	ac40	5230	Ant 2	10.03	2.81	12.84	24	Pass
NVNT	ac80	5210	Ant 1	10.12	3.44	13.56	24	Pass
NVNT	ac80	5210	Ant 2	10.23	3.44	13.67	24	Pass
NVNT	ax20	5180	Ant 1	10.03	1.99	12.02	24	Pass
NVNT	ax20	5200	Ant 1	10.3	1.98	12.28	24	Pass
NVNT	ax20	5240	Ant 1	9.84	1.98	11.82	24	Pass
NVNT	ax20	5180	Ant 2	10.17	1.98	12.15	24	Pass
NVNT	ax20	5200	Ant 2	10.82	1.98	12.8	24	Pass
NVNT	ax20	5240	Ant 2	9.86	1.98	11.84	24	Pass
NVNT	ax40	5190	Ant 1	9.67	2.47	12.14	24	Pass
NVNT	ax40	5230	Ant 1	10.42	2.47	12.89	24	Pass
NVNT	ax40	5190	Ant 2	10.85	2.47	13.32	24	Pass
NVNT	ax40	5230	Ant 2	10.19	2.48	12.67	24	Pass
NVNT	ax80	5210	Ant 1	10.37	2.8	13.17	24	Pass
NVNT	ax80	5210	Ant 2	10.27	2.8	13.07	24	Pass
NVNT	n20	5180	Ant 1	9.81	1.79	11.6	24	Pass
NVNT	n20	5200	Ant 1	10.26	1.8	12.06	24	Pass
NVNT	n20	5240	Ant 1	10.52	1.8	12.32	24	Pass
NVNT	n20	5180	Ant 2	10.91	1.79	12.7	24	Pass
NVNT	n20	5200	Ant 2	10.35	1.79	12.14	24	Pass
NVNT	n20	5240	Ant 2	10.61	1.79	12.4	24	Pass

NVNT	n40	5190	Ant 1	10.3	2.58	12.88	24	Pass
NVNT	n40	5230	Ant 1	10.06	2.59	12.65	24	Pass
NVNT	n40	5190	Ant 2	10.62	2.58	13.2	24	Pass
NVNT	n40	5230	Ant 2	9.93	2.58	12.51	24	Pass

Equivalent Isotropically Radiated Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Antenna Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant 1	9.99	1.69	11.68	2.95	14.63	22.17	Pass
NVNT	a	5200	Ant 1	10.11	1.69	11.8	2.95	14.75	22.17	Pass
NVNT	a	5240	Ant 1	10.65	1.7	12.35	2.95	15.3	22.17	Pass
NVNT	a	5180	Ant 2	10.82	1.69	12.51	2.95	15.46	22.16	Pass
NVNT	a	5200	Ant 2	10.17	1.69	11.86	2.95	14.81	22.16	Pass
NVNT	a	5240	Ant 2	10.48	1.69	12.17	2.95	15.12	22.16	Pass
NVNT	ac20	5180	Ant 1	9.65	0.94	10.59	2.95	13.54	22.49	Pass
NVNT	ac20	5200	Ant 1	10.06	0.93	10.99	2.95	13.94	22.49	Pass
NVNT	ac20	5240	Ant 1	9.65	0.94	10.59	2.95	13.54	22.49	Pass
NVNT	ac20	5180	Ant 2	9.89	0.94	10.83	2.95	13.78	22.49	Pass
NVNT	ac20	5200	Ant 2	10.22	0.93	11.15	2.95	14.1	22.49	Pass
NVNT	ac20	5240	Ant 2	10.68	0.93	11.61	2.95	14.56	22.49	Pass
NVNT	ac40	5190	Ant 1	10.36	2.81	13.17	2.95	16.12	23.01	Pass
NVNT	ac40	5230	Ant 1	10.47	2.81	13.28	2.95	16.23	23.01	Pass
NVNT	ac40	5190	Ant 2	10.62	2.81	13.43	2.95	16.38	23.01	Pass
NVNT	ac40	5230	Ant 2	10.03	2.81	12.84	2.95	15.79	23.01	Pass
NVNT	ac80	5210	Ant 1	10.12	3.44	13.56	2.95	16.51	23.01	Pass
NVNT	ac80	5210	Ant 2	10.23	3.44	13.67	2.95	16.62	23.01	Pass
NVNT	ax20	5180	Ant 1	10.03	1.99	12.02	2.95	14.97	22.77	Pass
NVNT	ax20	5200	Ant 1	10.3	1.98	12.28	2.95	15.23	22.77	Pass
NVNT	ax20	5240	Ant 1	9.84	1.98	11.82	2.95	14.77	22.77	Pass
NVNT	ax20	5180	Ant 2	10.17	1.98	12.15	2.95	15.1	22.79	Pass
NVNT	ax20	5200	Ant 2	10.82	1.98	12.8	2.95	15.75	22.79	Pass
NVNT	ax20	5240	Ant 2	9.86	1.98	11.84	2.95	14.79	22.79	Pass
NVNT	ax40	5190	Ant 1	9.67	2.47	12.14	2.95	15.09	23.01	Pass
NVNT	ax40	5230	Ant 1	10.42	2.47	12.89	2.95	15.84	23.01	Pass
NVNT	ax40	5190	Ant 2	10.85	2.47	13.32	2.95	16.27	23.01	Pass
NVNT	ax40	5230	Ant 2	10.19	2.48	12.67	2.95	15.62	23.01	Pass
NVNT	ax80	5210	Ant 1	10.37	2.8	13.17	2.95	16.12	23.01	Pass
NVNT	ax80	5210	Ant 2	10.27	2.8	13.07	2.95	16.02	23.01	Pass
NVNT	n20	5180	Ant 1	9.81	1.79	11.6	2.95	14.55	22.48	Pass
NVNT	n20	5200	Ant 1	10.26	1.8	12.06	2.95	15.01	22.48	Pass
NVNT	n20	5240	Ant 1	10.52	1.8	12.32	2.95	15.27	22.48	Pass
NVNT	n20	5180	Ant 2	10.91	1.79	12.7	2.95	15.65	22.48	Pass
NVNT	n20	5200	Ant 2	10.35	1.79	12.14	2.95	15.09	22.48	Pass
NVNT	n20	5240	Ant 2	10.61	1.79	12.4	2.95	15.35	22.48	Pass
NVNT	n40	5190	Ant 1	10.3	2.58	12.88	2.95	15.83	23.01	Pass
NVNT	n40	5230	Ant 1	10.06	2.59	12.65	2.95	15.6	23.01	Pass

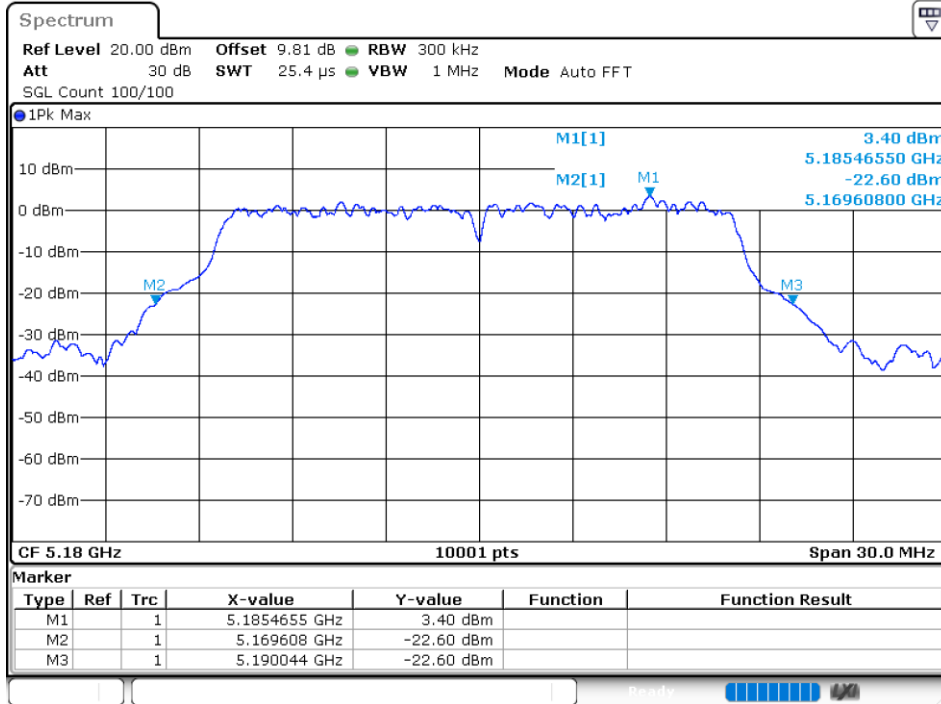
NVNT	n40	5190	Ant 2	10.62	2.58	13.2	2.95	16.15	23.01	Pass
NVNT	n40	5230	Ant 2	9.93	2.58	12.51	2.95	15.46	23.01	Pass

-26dB Bandwidth

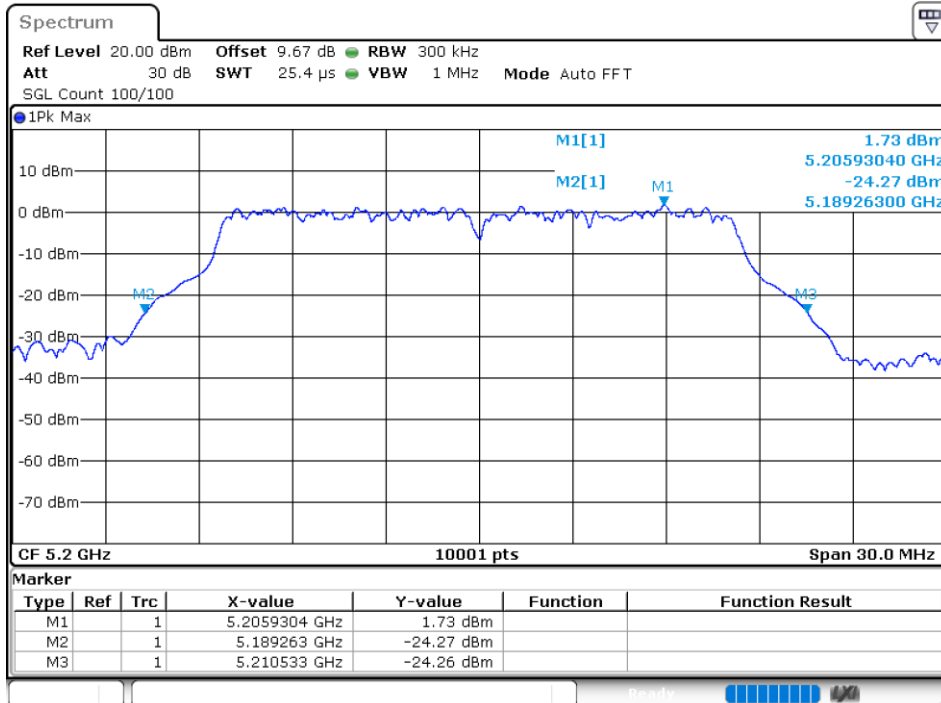
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant 1	20.436	Pass
NVNT	a	5200	Ant 1	21.27	Pass
NVNT	a	5240	Ant 1	21.048	Pass
NVNT	a	5180	Ant 2	21.015	Pass
NVNT	a	5200	Ant 2	21.273	Pass
NVNT	a	5240	Ant 2	20.991	Pass
NVNT	ac20	5180	Ant 1	21.618	Pass
NVNT	ac20	5200	Ant 1	21.204	Pass
NVNT	ac20	5240	Ant 1	21.552	Pass
NVNT	ac20	5180	Ant 2	21.195	Pass
NVNT	ac20	5200	Ant 2	21.315	Pass
NVNT	ac20	5240	Ant 2	21.579	Pass
NVNT	ac40	5190	Ant 1	40.416	Pass
NVNT	ac40	5230	Ant 1	40.368	Pass
NVNT	ac40	5190	Ant 2	40.188	Pass
NVNT	ac40	5230	Ant 2	40.218	Pass
NVNT	ac80	5210	Ant 1	81.816	Pass
NVNT	ac80	5210	Ant 2	81.6	Pass
NVNT	ax20	5180	Ant 1	21.027	Pass
NVNT	ax20	5200	Ant 1	20.574	Pass
NVNT	ax20	5240	Ant 1	21.501	Pass
NVNT	ax20	5180	Ant 2	21.318	Pass
NVNT	ax20	5200	Ant 2	21.213	Pass
NVNT	ax20	5240	Ant 2	20.961	Pass
NVNT	ax40	5190	Ant 1	40.242	Pass
NVNT	ax40	5230	Ant 1	40.254	Pass
NVNT	ax40	5190	Ant 2	40.182	Pass
NVNT	ax40	5230	Ant 2	40.278	Pass
NVNT	ax80	5210	Ant 1	98.244	Pass
NVNT	ax80	5210	Ant 2	81.504	Pass
NVNT	n20	5180	Ant 1	21.135	Pass
NVNT	n20	5200	Ant 1	21.189	Pass
NVNT	n20	5240	Ant 1	21.369	Pass
NVNT	n20	5180	Ant 2	21.363	Pass
NVNT	n20	5200	Ant 2	21.573	Pass
NVNT	n20	5240	Ant 2	21.57	Pass
NVNT	n40	5190	Ant 1	40.074	Pass
NVNT	n40	5230	Ant 1	39.714	Pass

NVNT	n40	5190	Ant 2	39.972	Pass
NVNT	n40	5230	Ant 2	39.786	Pass

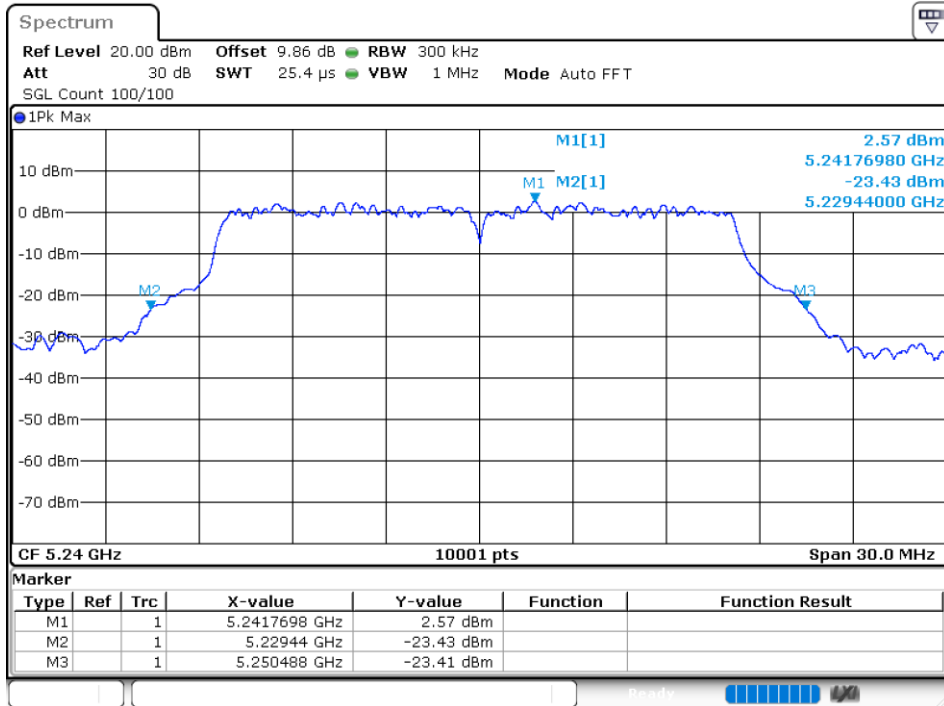
-26dB Bandwidth NVNT a 5180MHz Ant 1



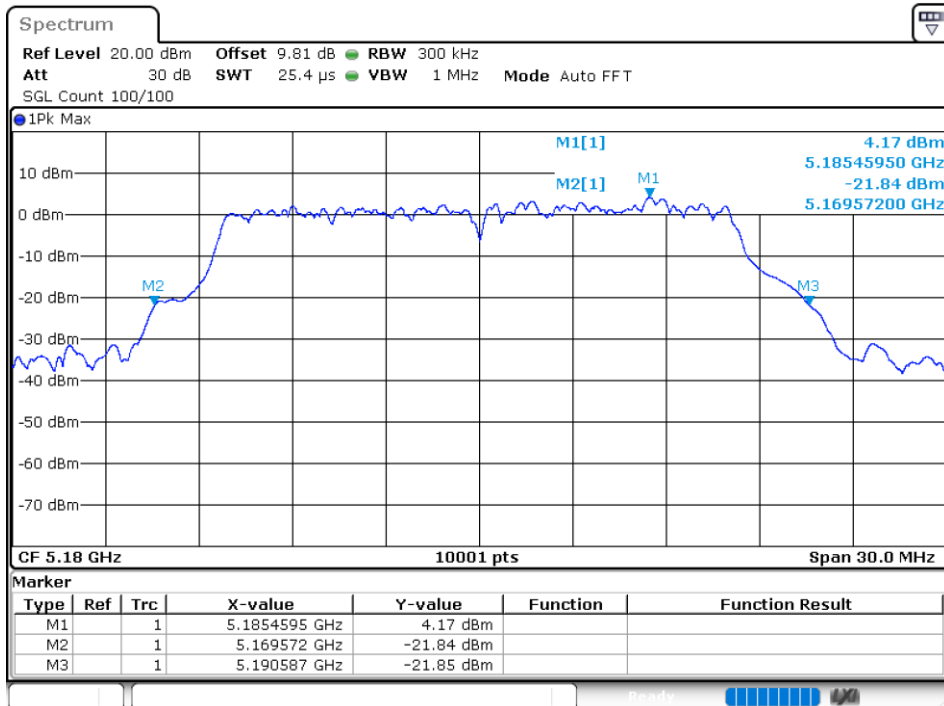
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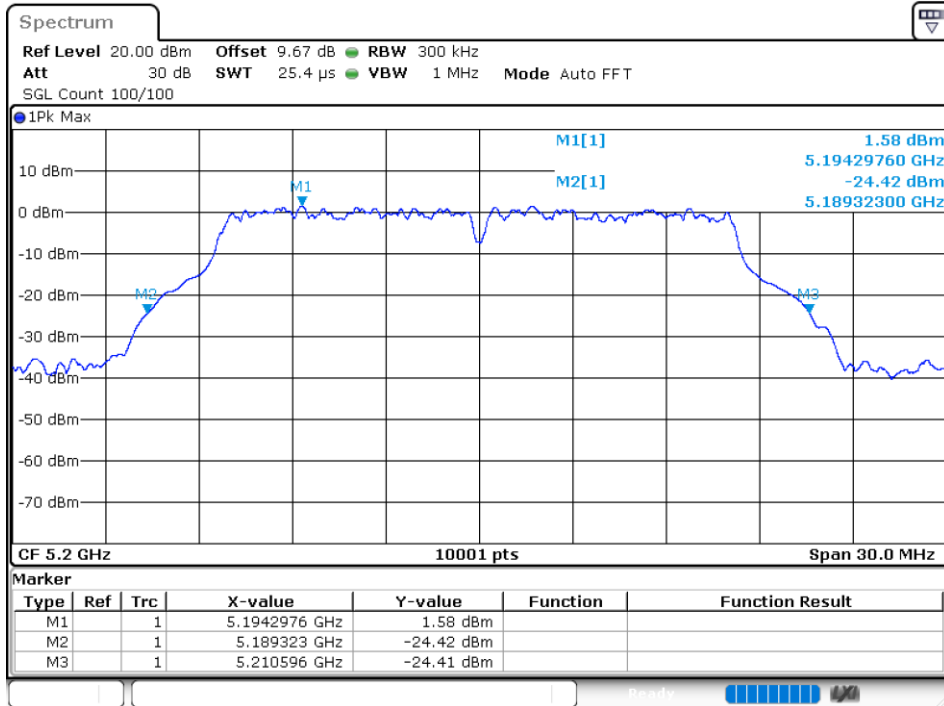
-26dB Bandwidth NVNT a 5240MHz Ant 1



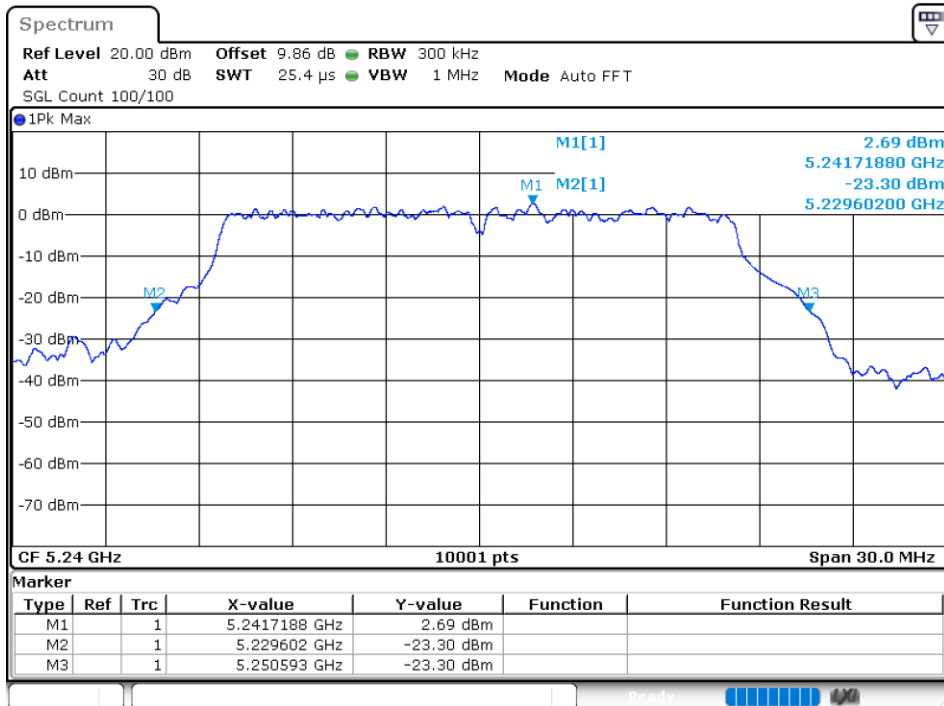
-26dB Bandwidth NVNT a 5180MHz Ant 2



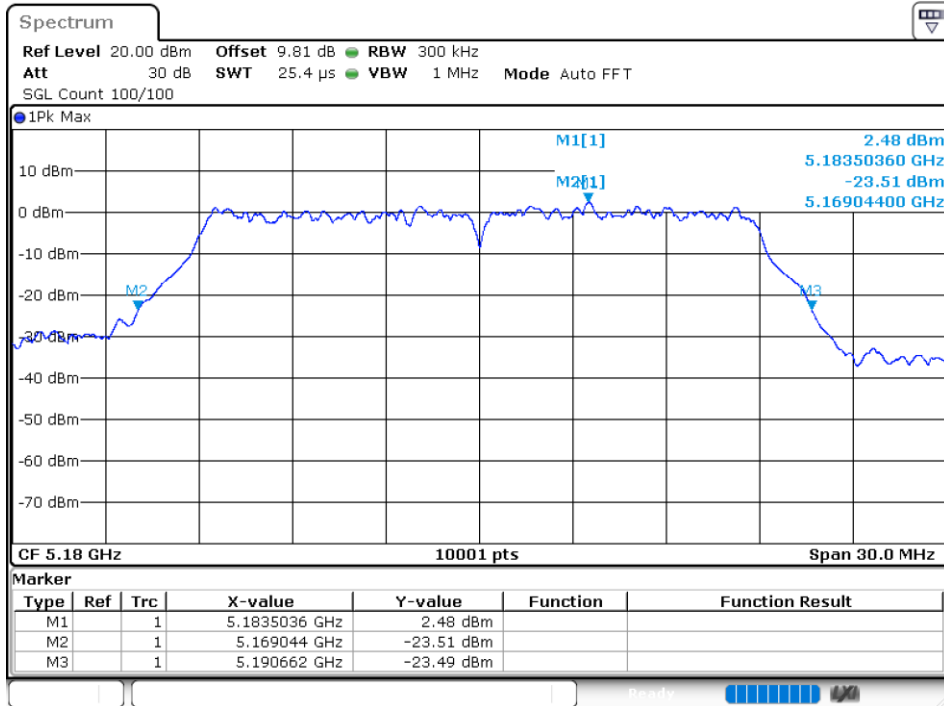
-26dB Bandwidth NVNT a 5200MHz Ant 2



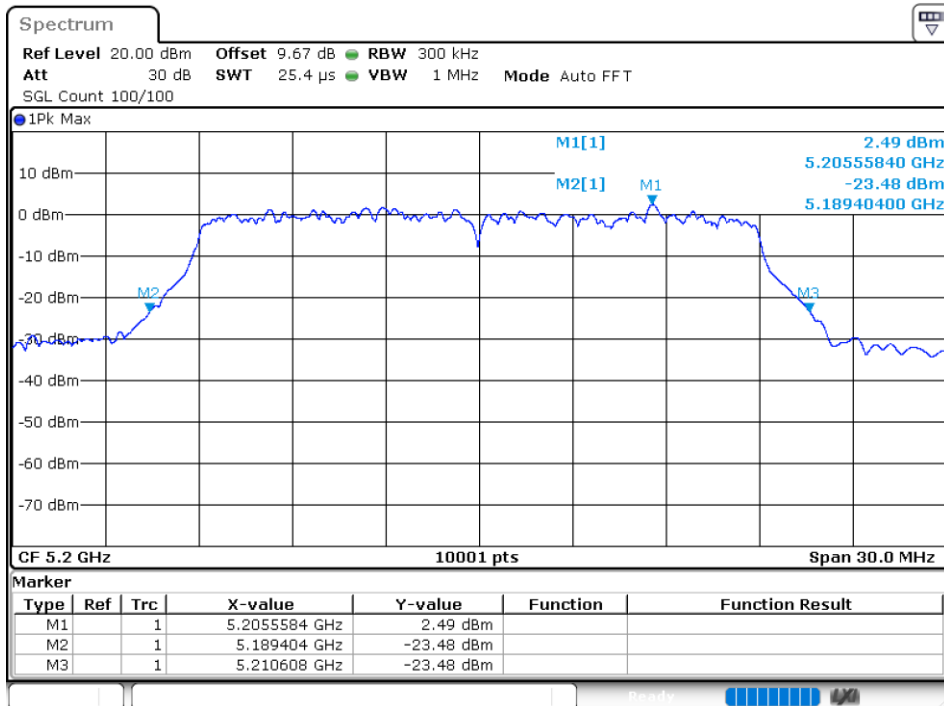
-26dB Bandwidth NVNT a 5240MHz Ant 2



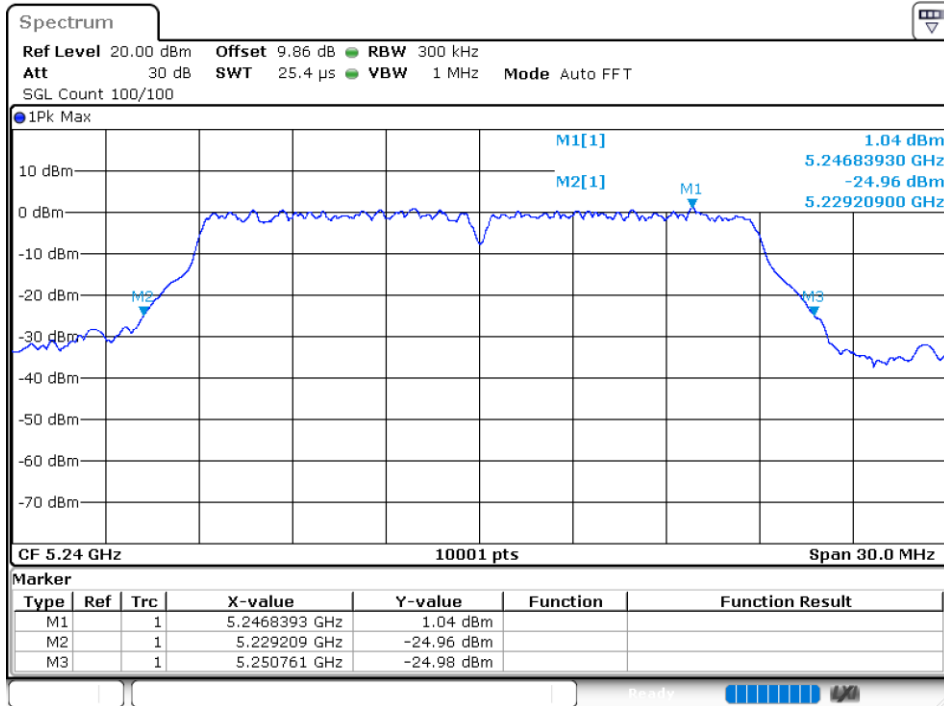
-26dB Bandwidth NVNT ac20 5180MHz Ant 1



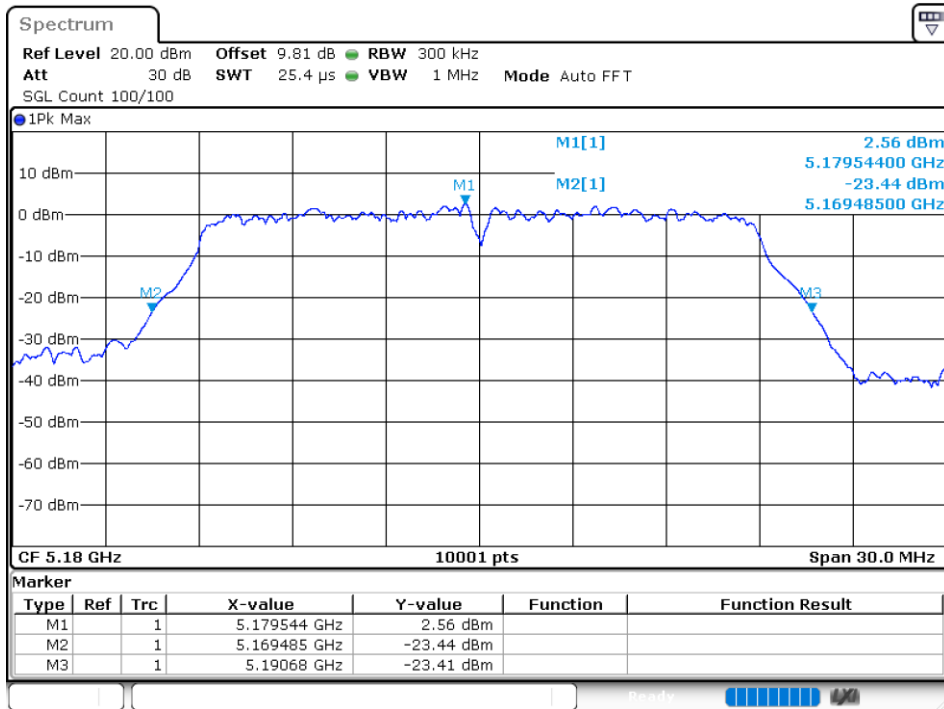
-26dB Bandwidth NVNT ac20 5200MHz Ant 1



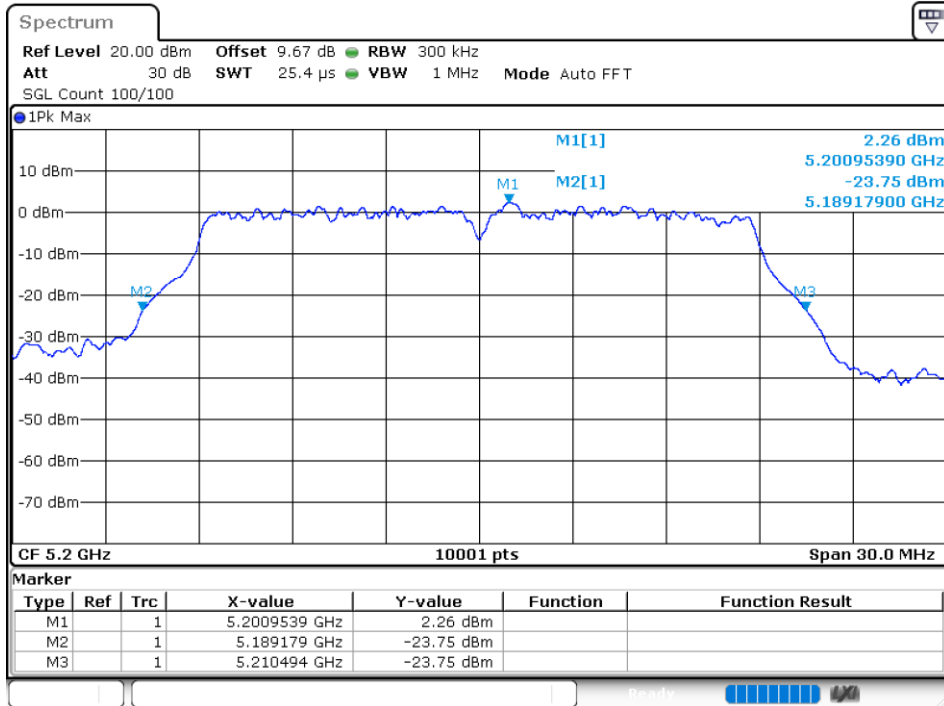
-26dB Bandwidth NVNT ac20 5240MHz Ant 1



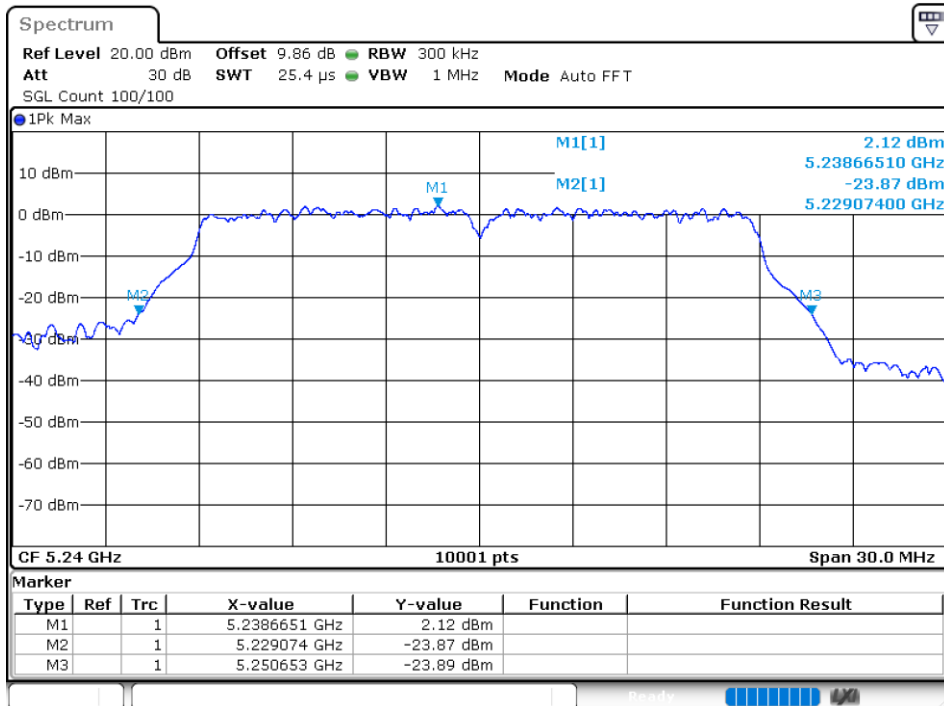
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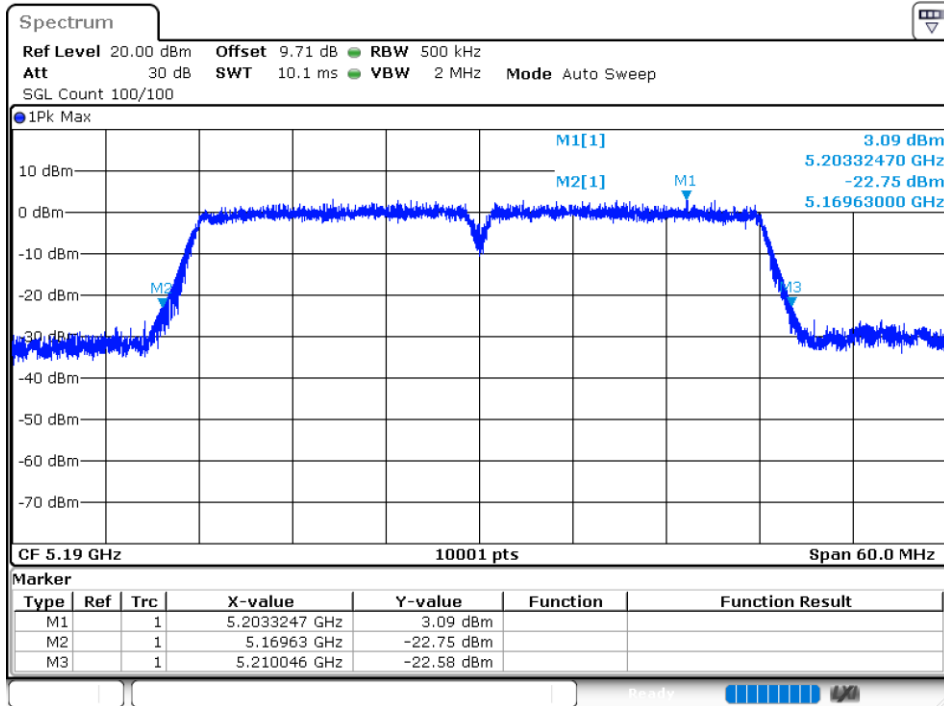
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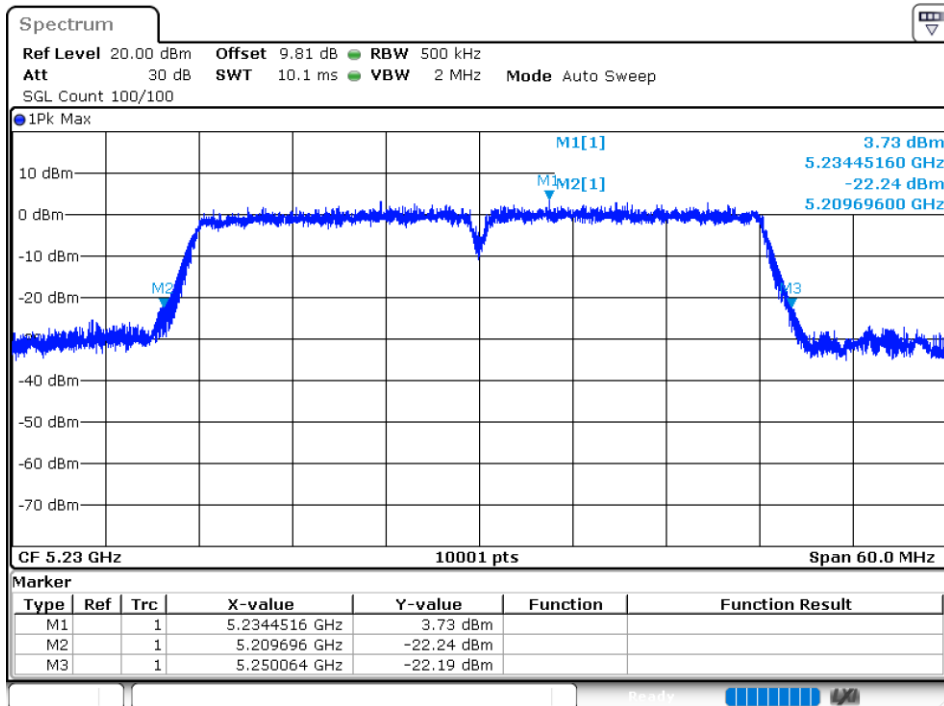
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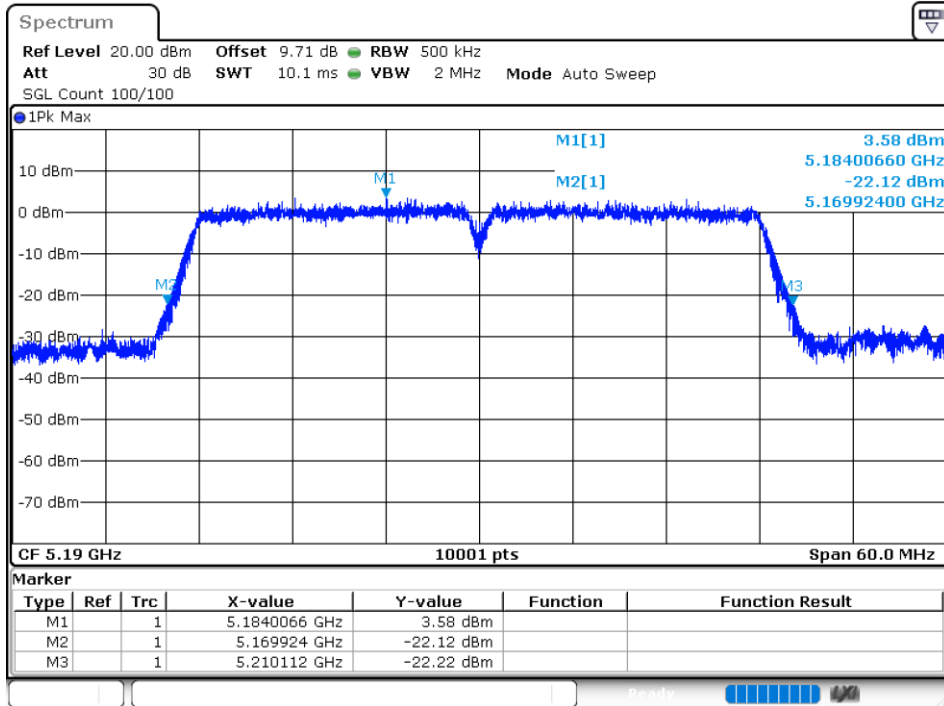
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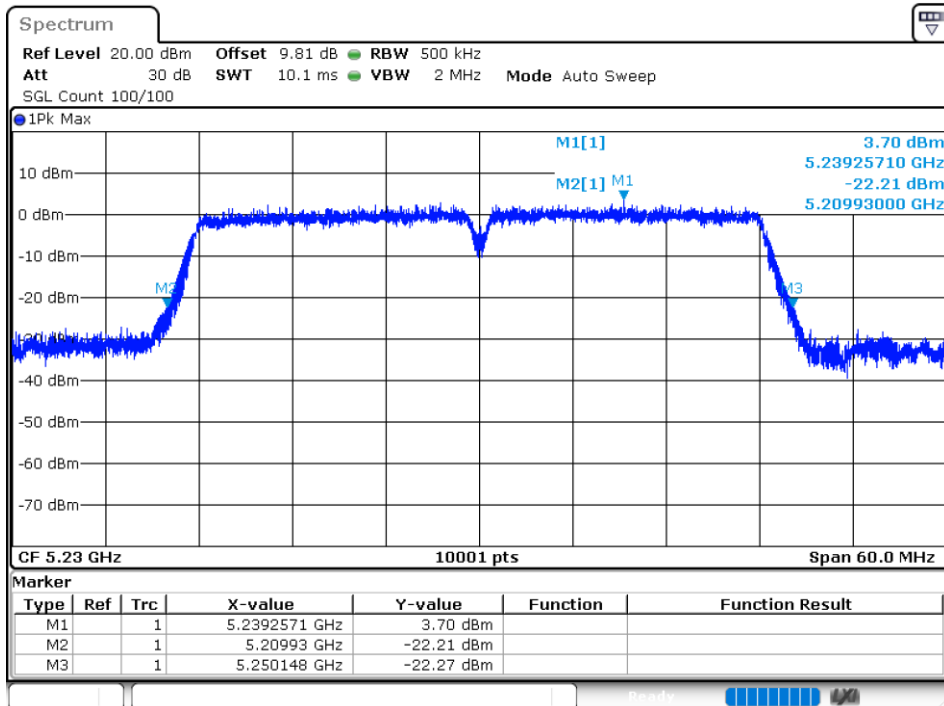
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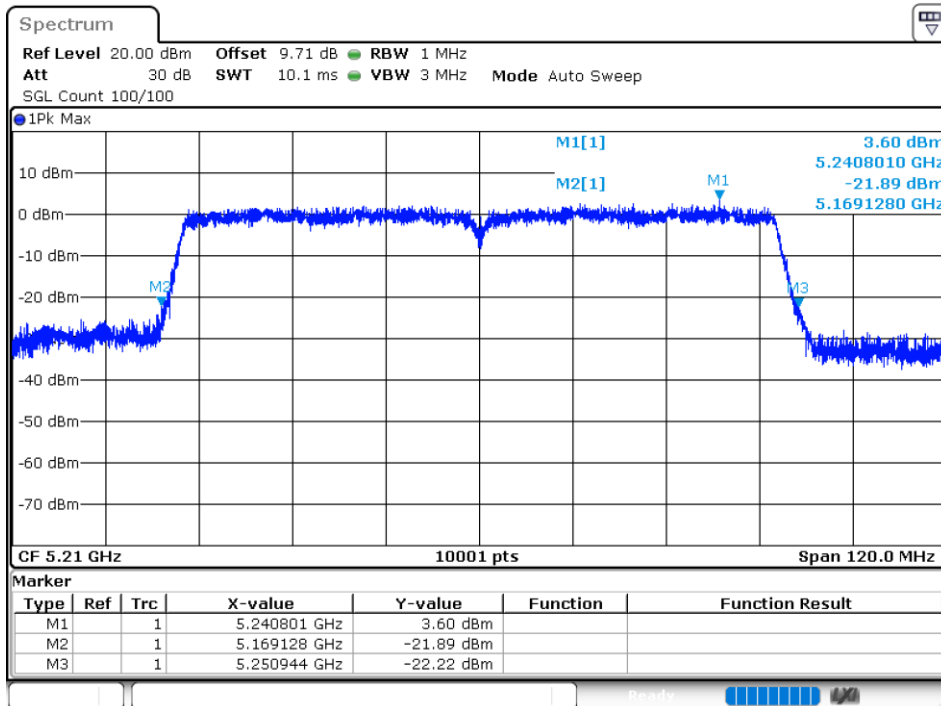
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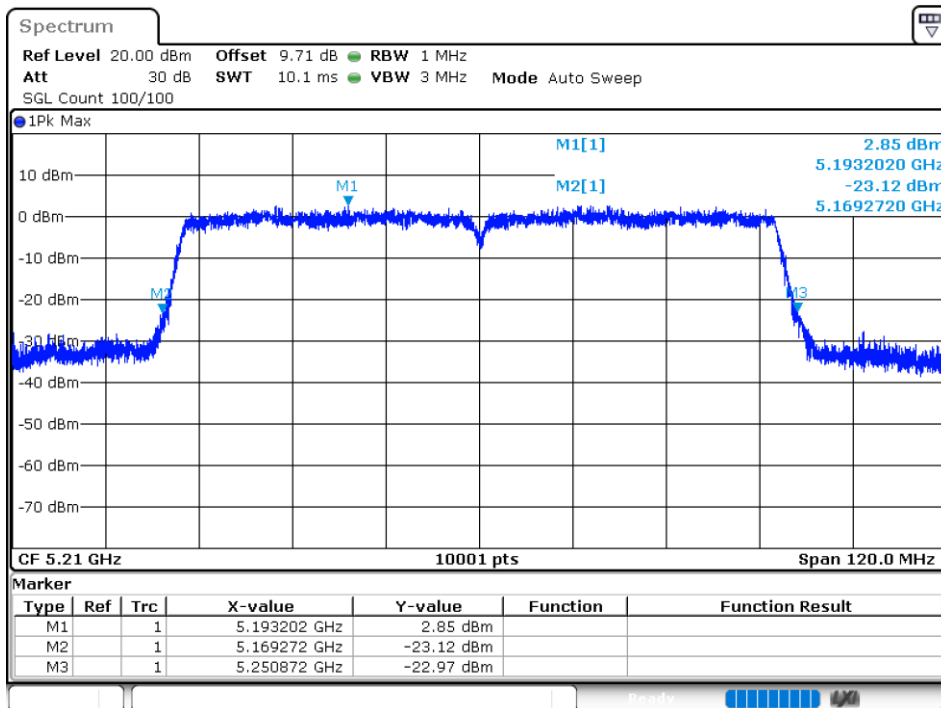
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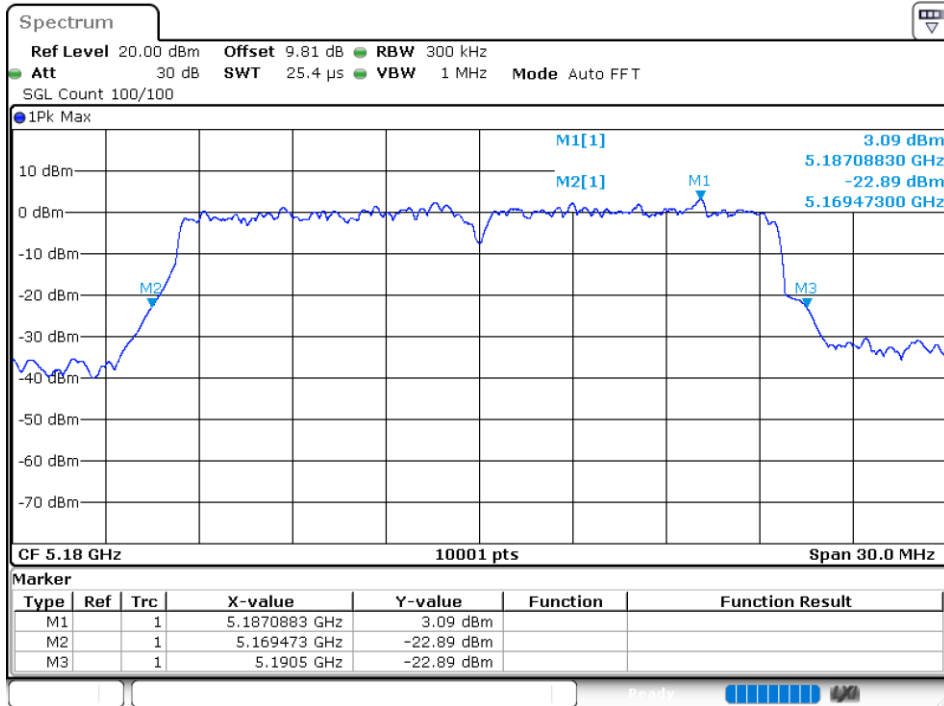
-26dB Bandwidth NVNT ac80 5210MHz Ant 1



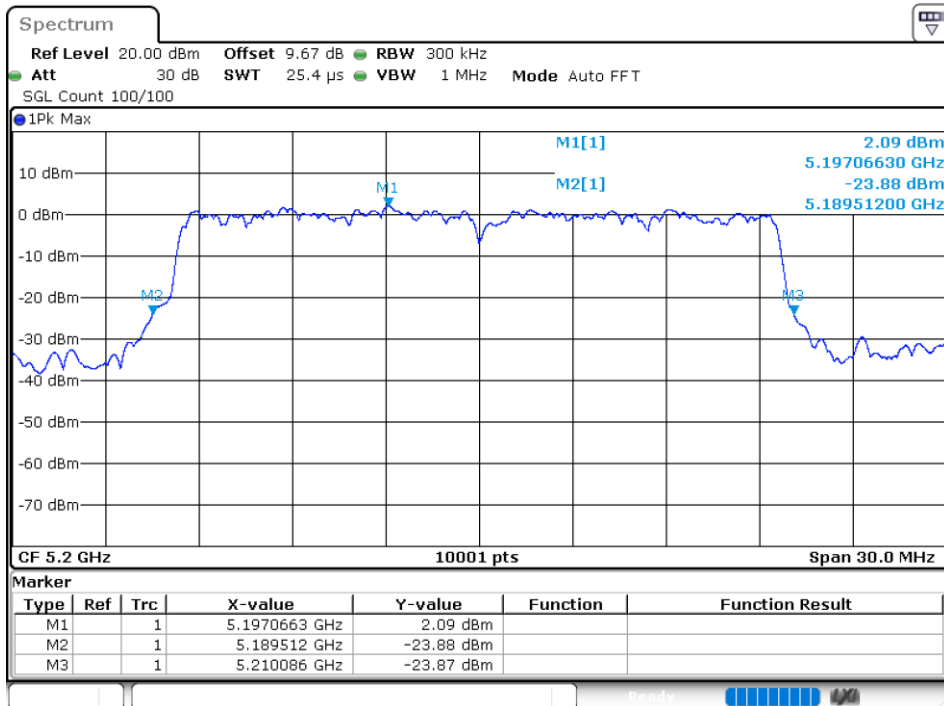
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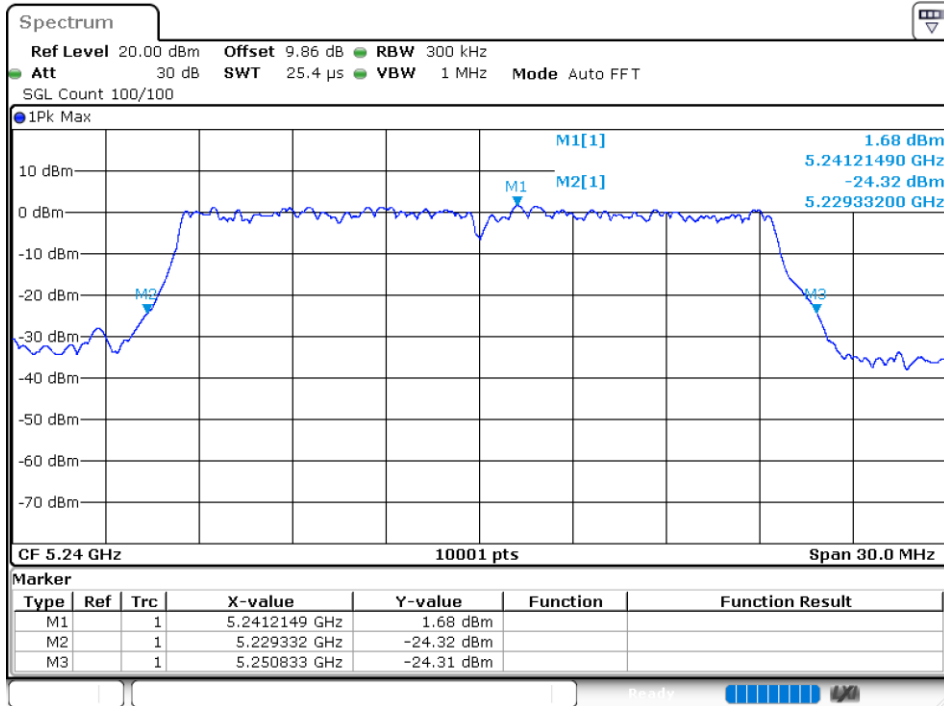
-26dB Bandwidth NVNT ax20 5180MHz Ant 1



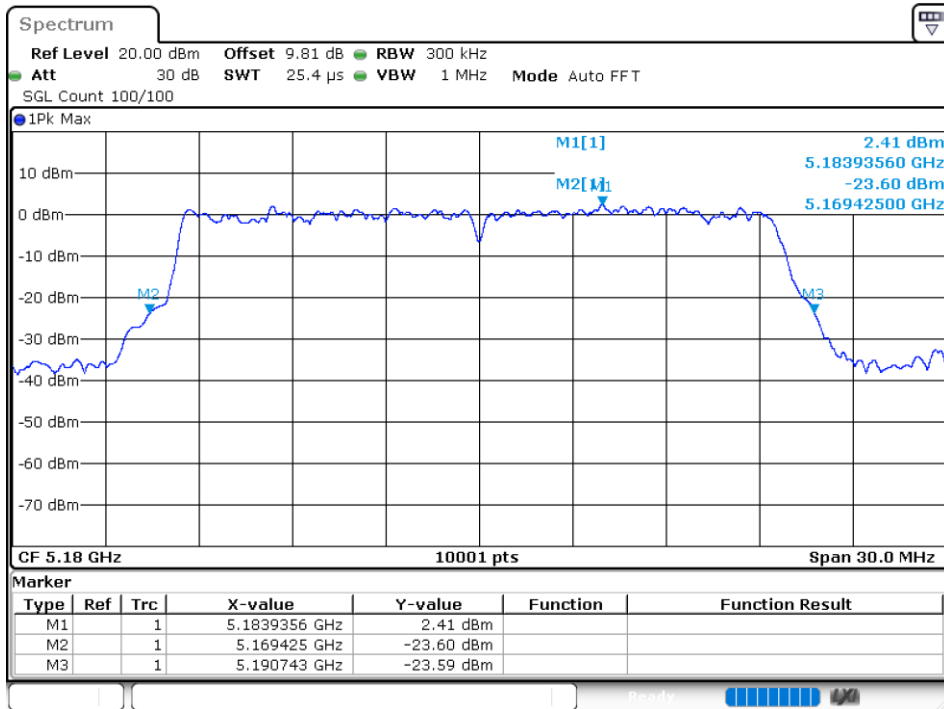
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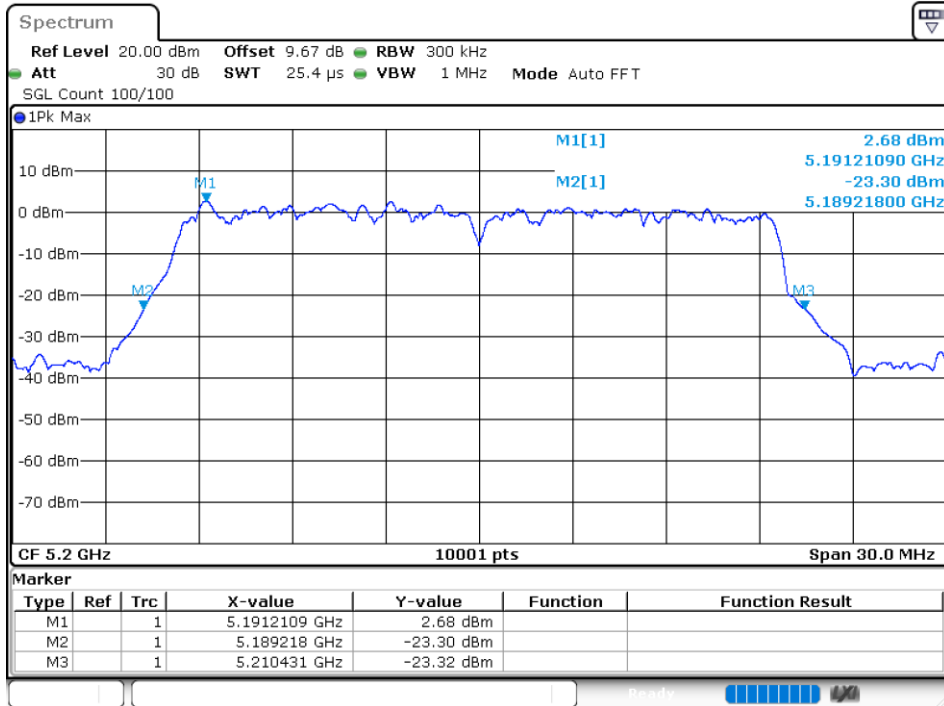
-26dB Bandwidth NVNT ax20 5240MHz Ant 1



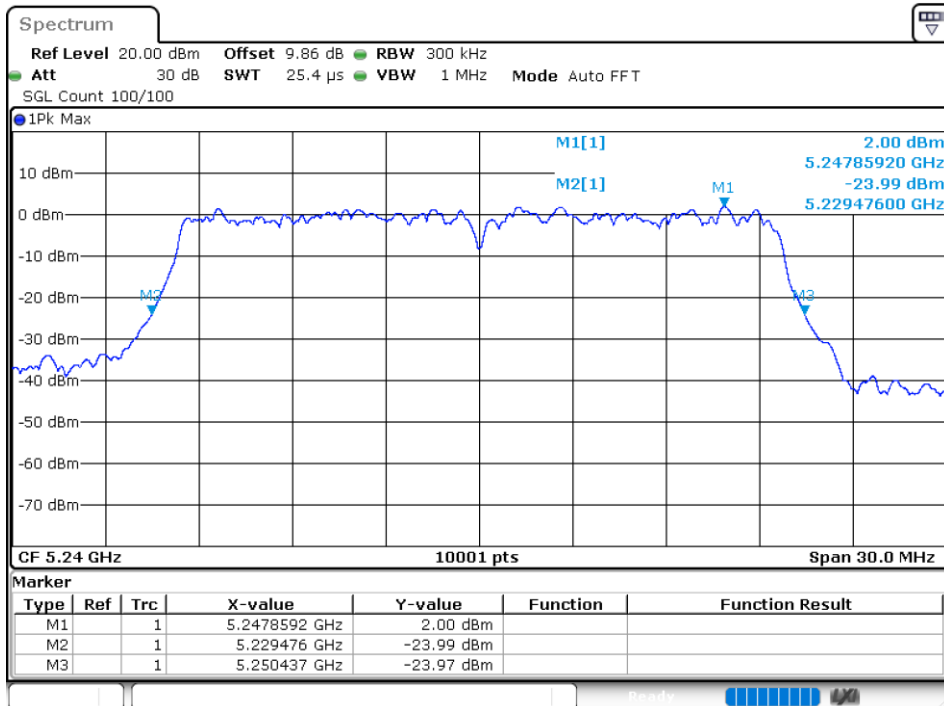
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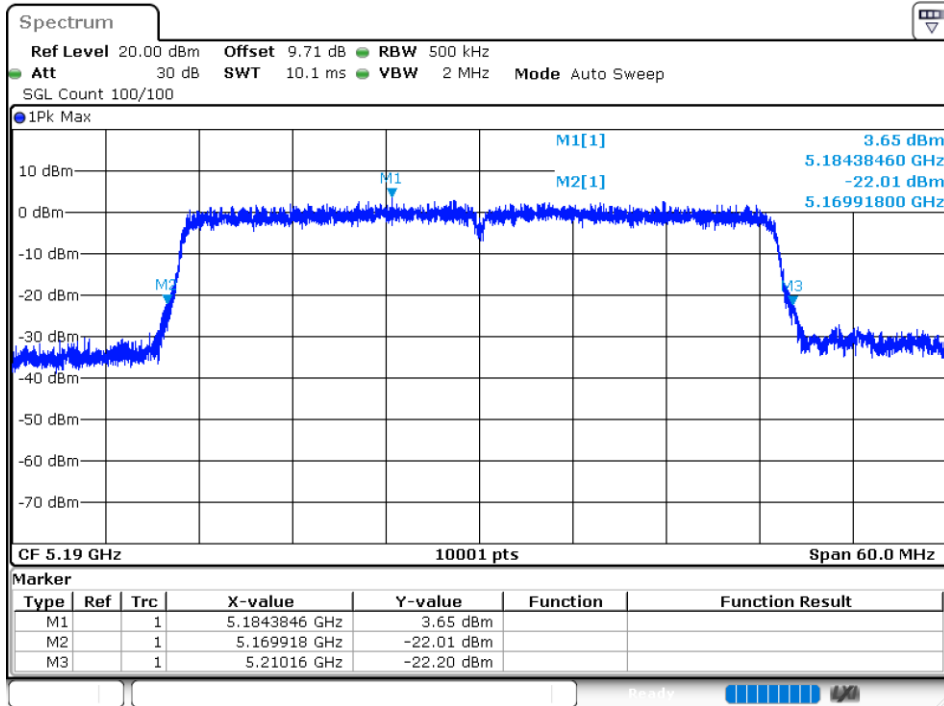
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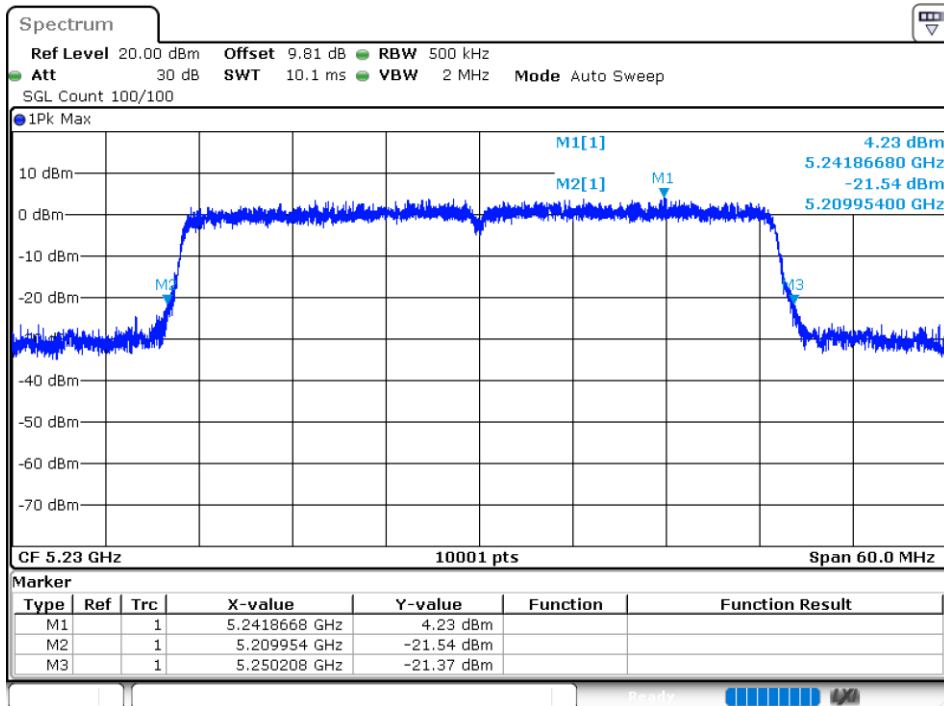
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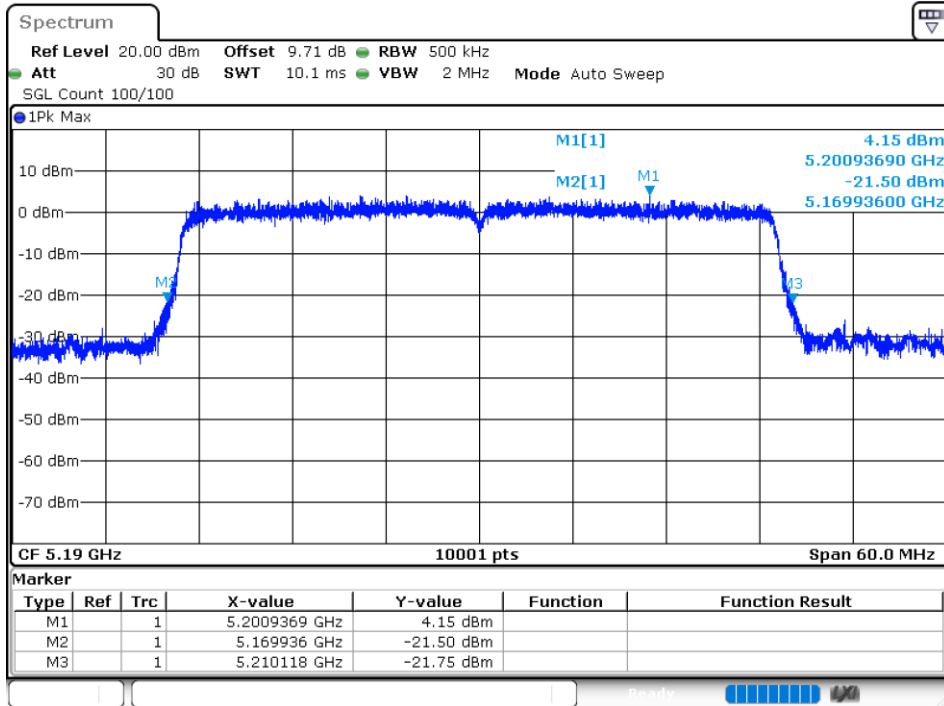
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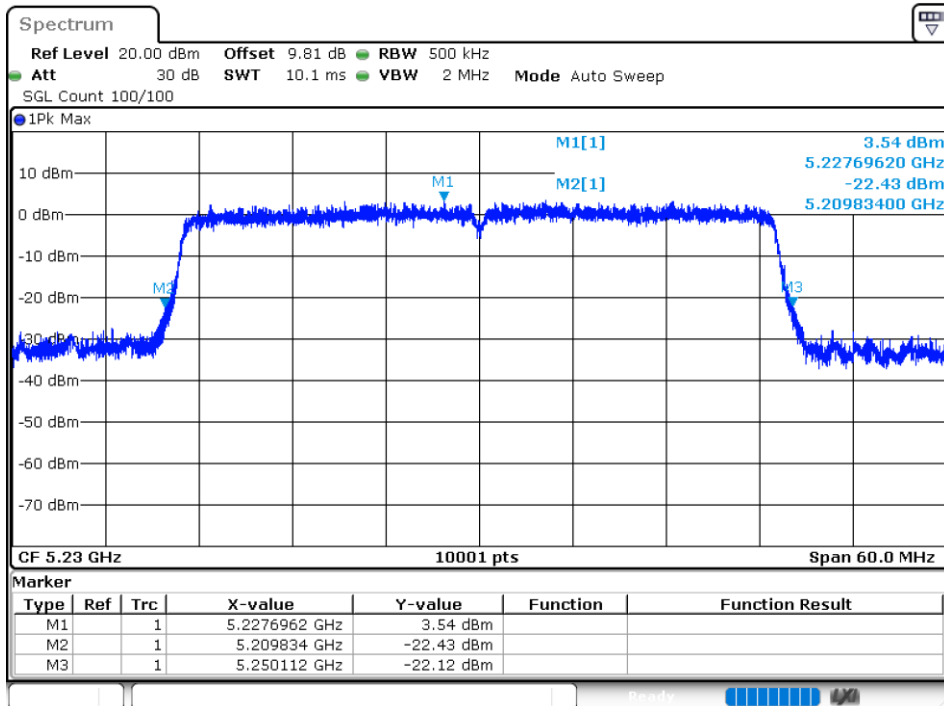
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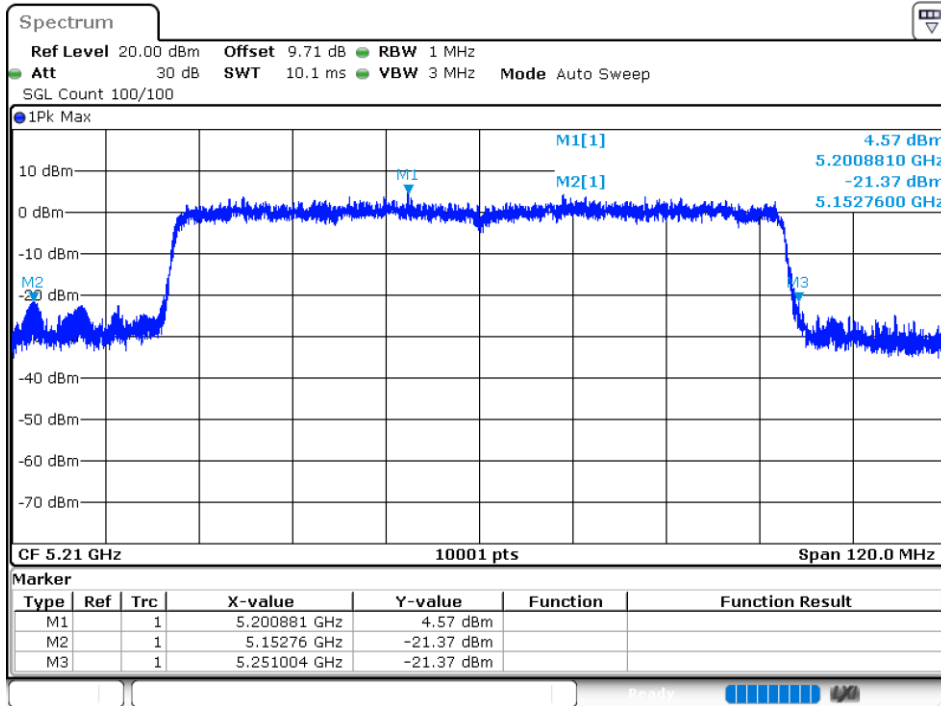
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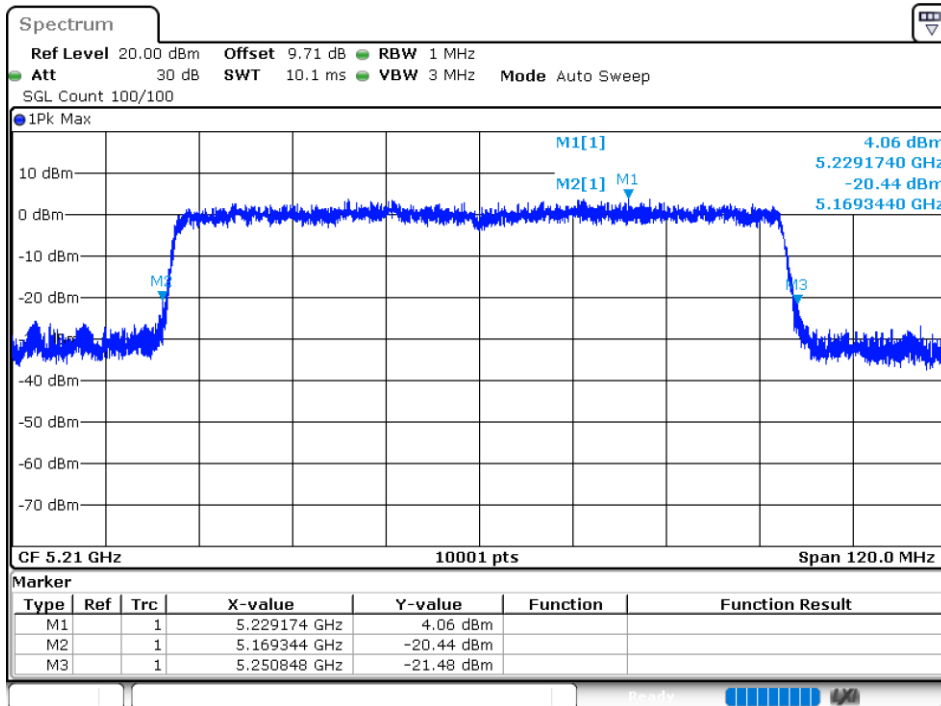
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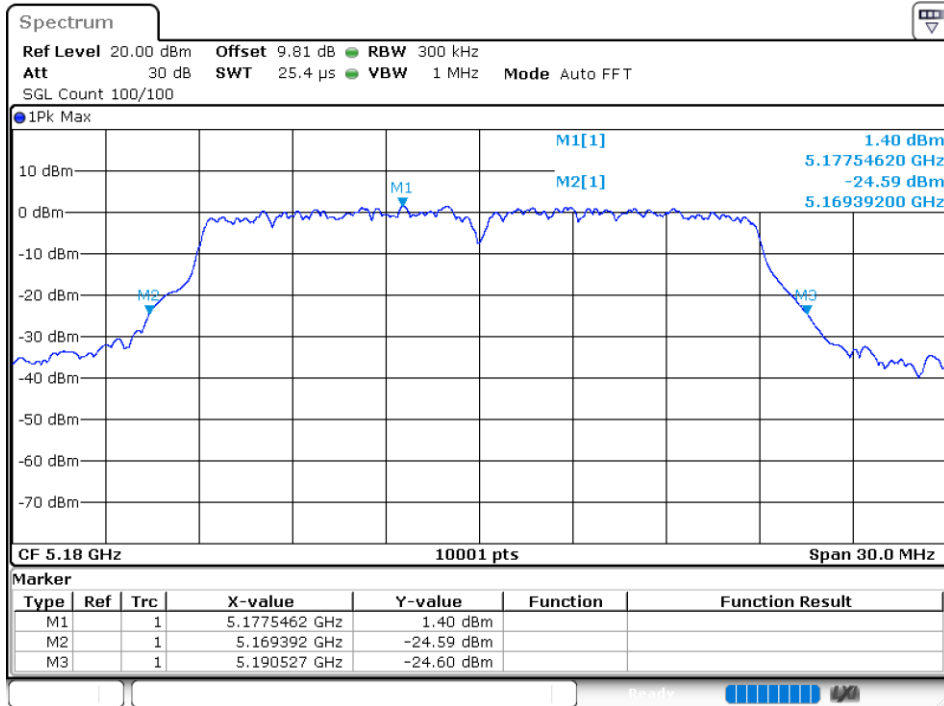
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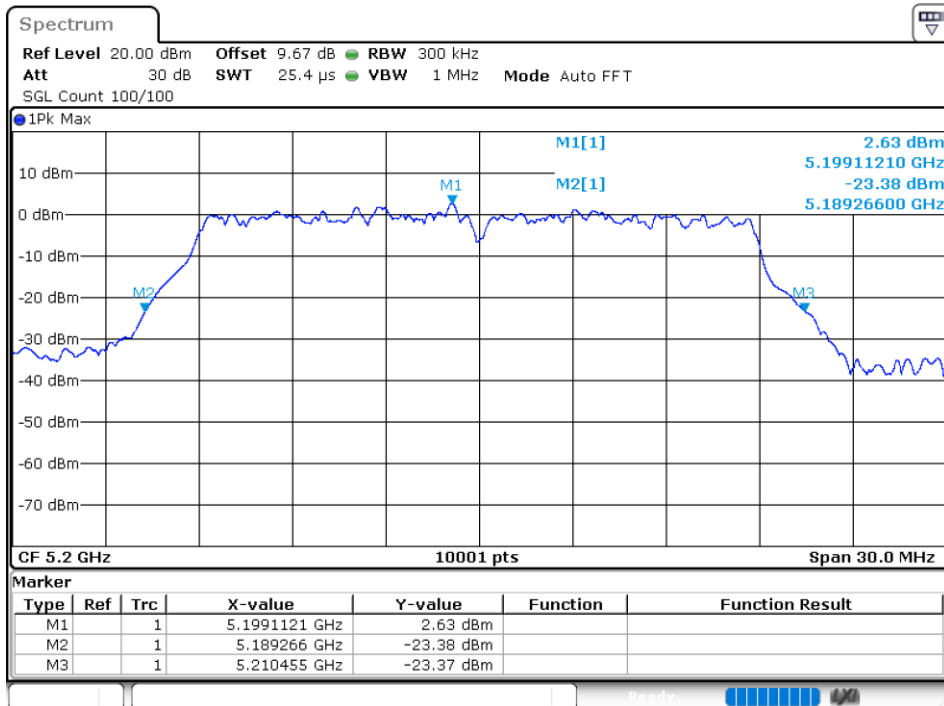
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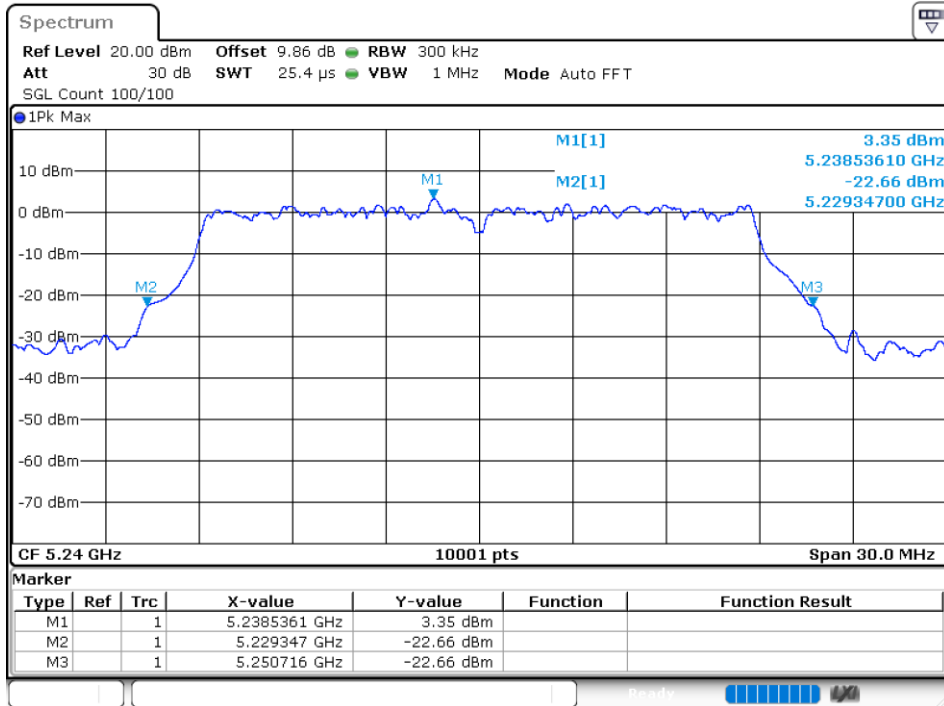
-26dB Bandwidth NVNT n20 5180MHz Ant 1



-26dB Bandwidth NVNT n20 5200MHz Ant 1



-26dB Bandwidth NVNT n20 5240MHz Ant 1



-26dB Bandwidth NVNT n20 5180MHz Ant 2

