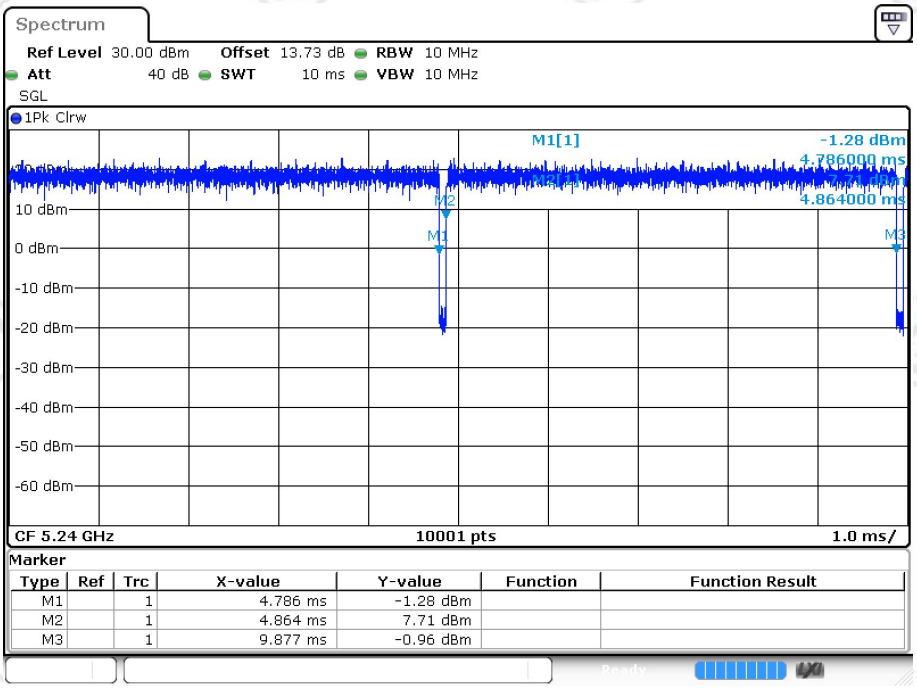
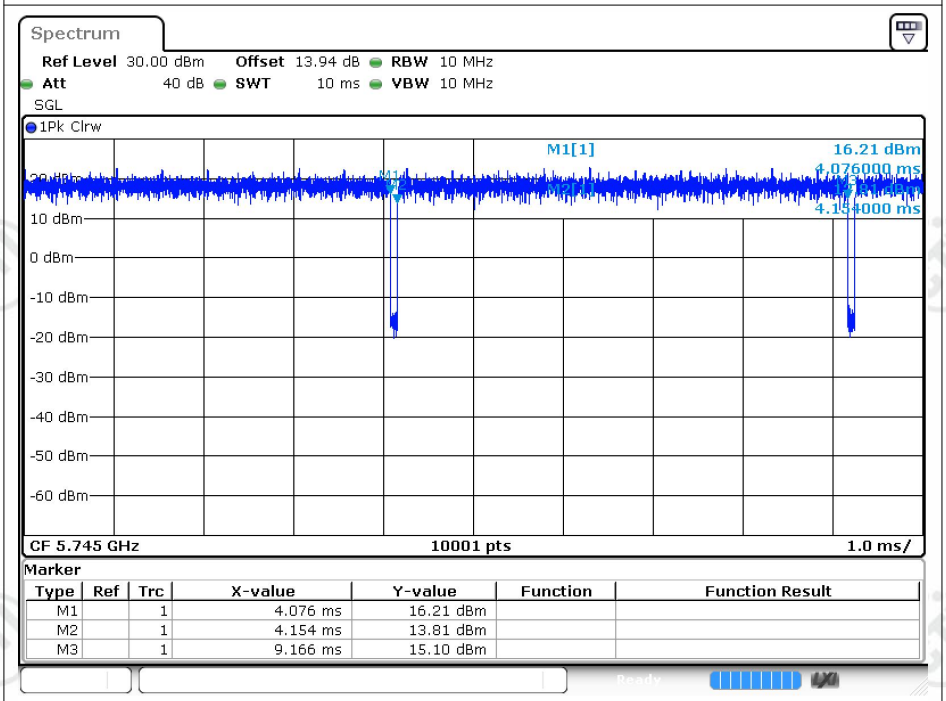
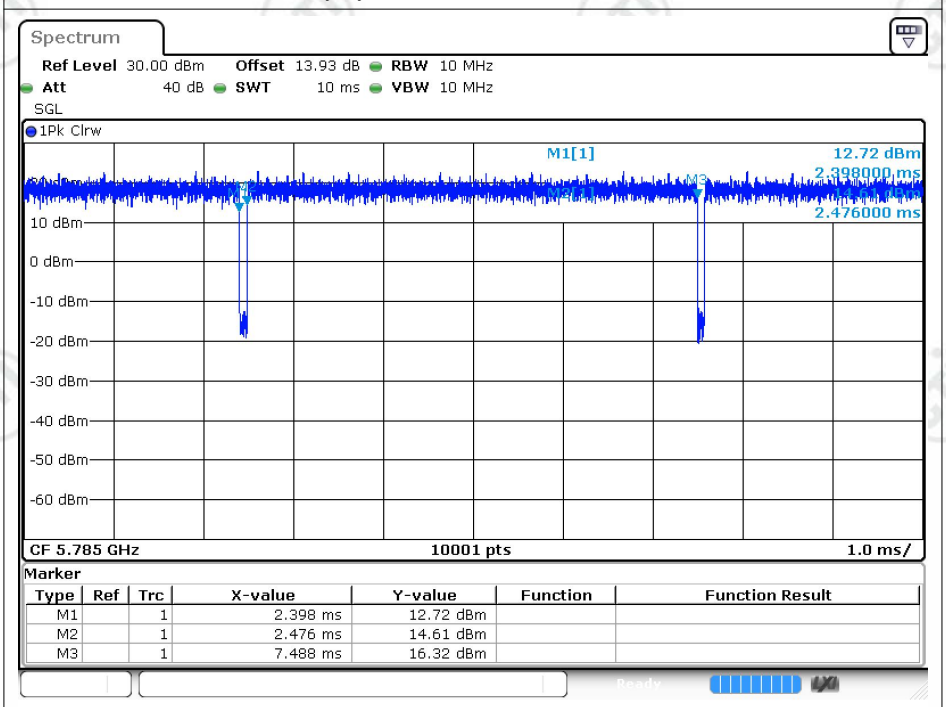
Duty Cycle NVNT ac20 5240MHz Ant1



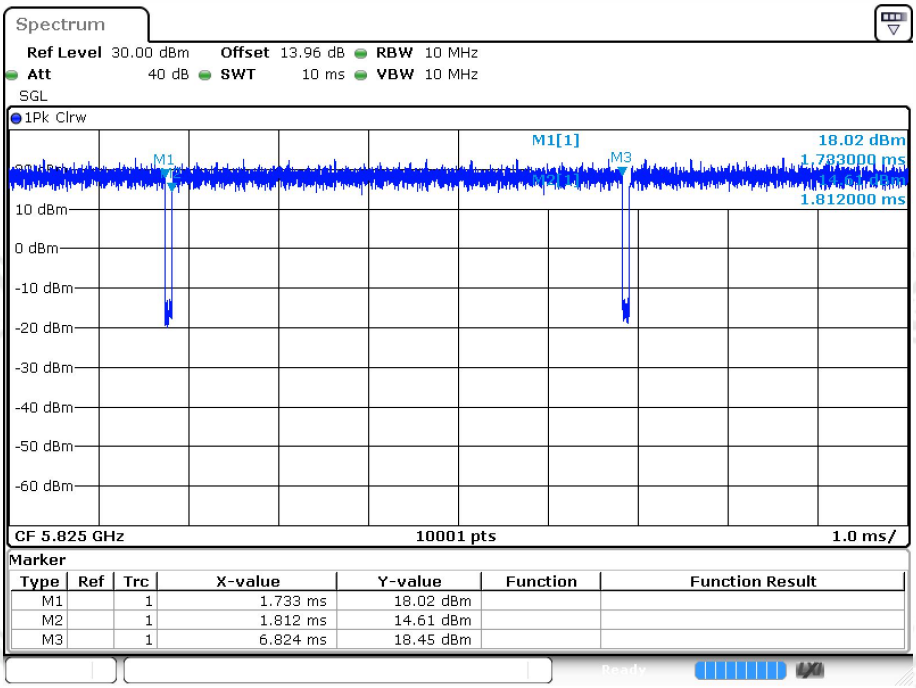
Duty Cycle NVNT ac20 5745MHz Ant1



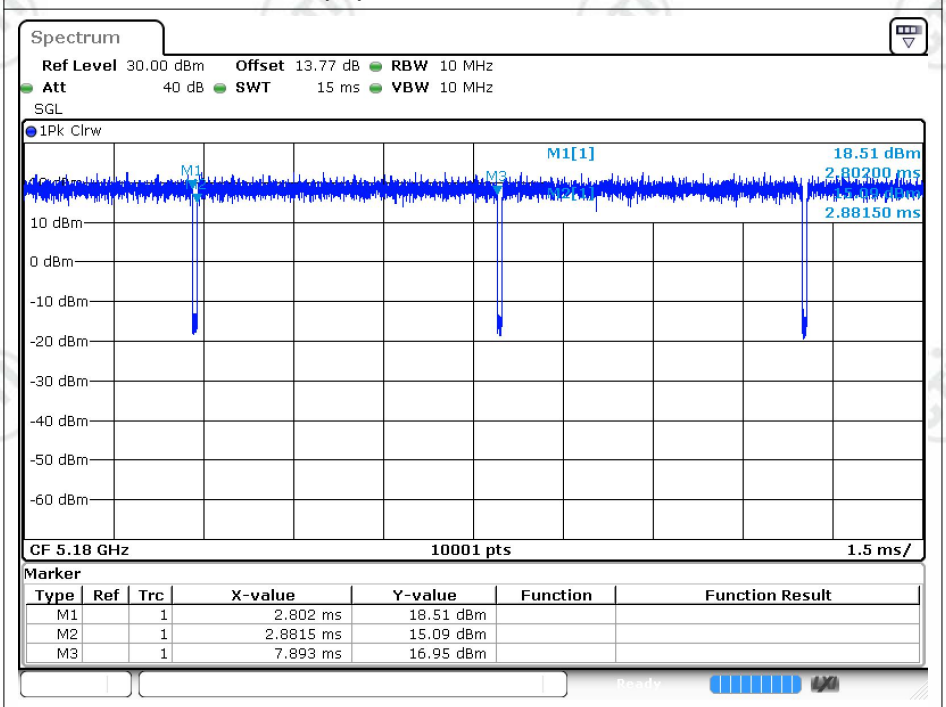
Duty Cycle NVNT ac20 5785MHz Ant1



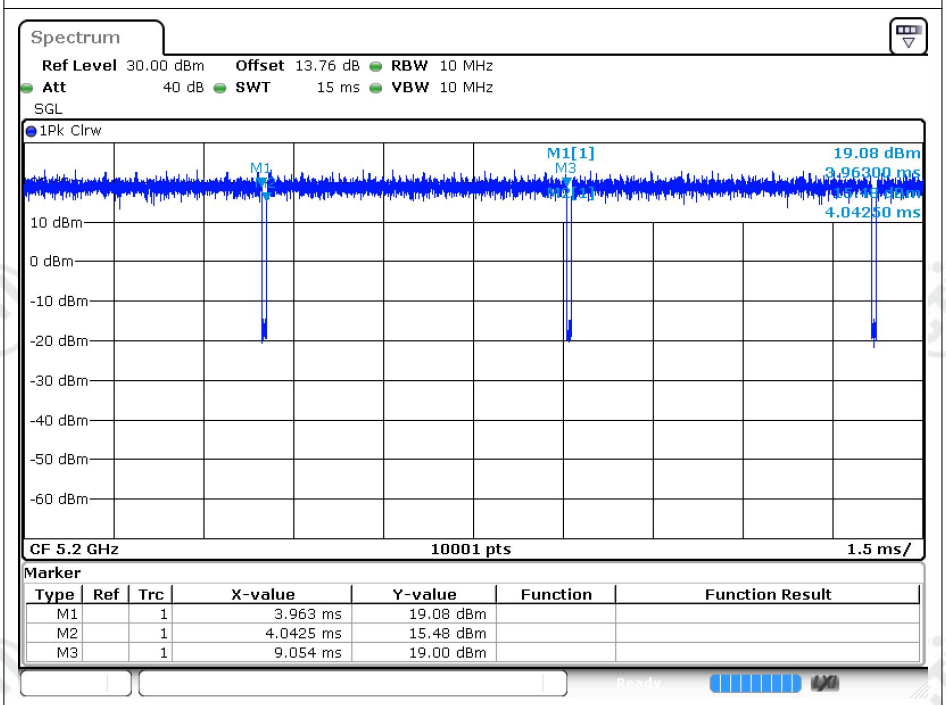
Duty Cycle NVNT ac20 5825MHz Ant1



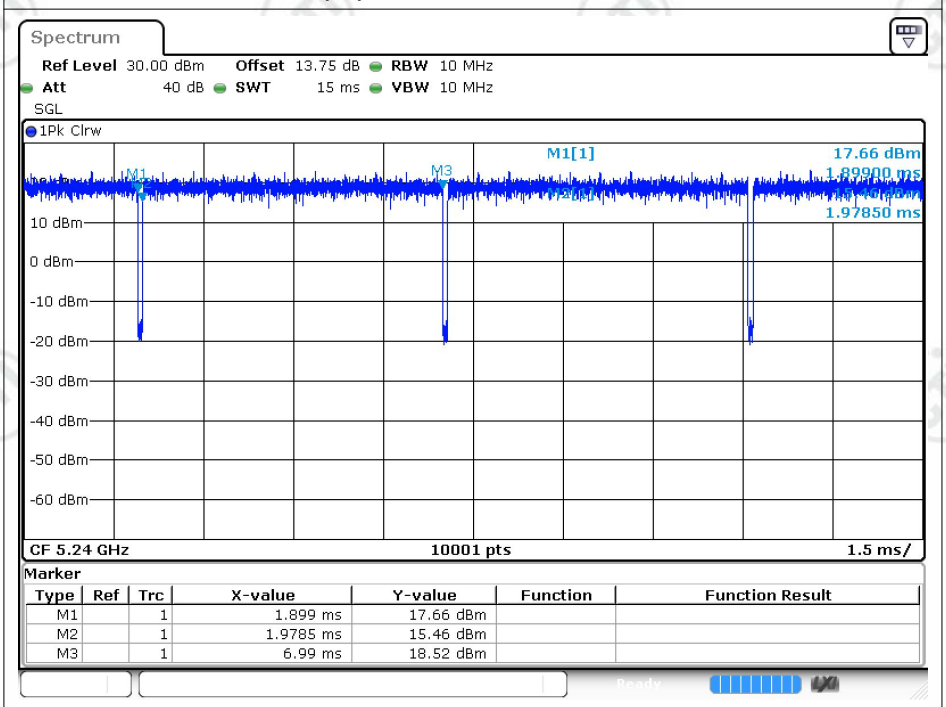
Duty Cycle NVNT ac20 5180MHz Ant2



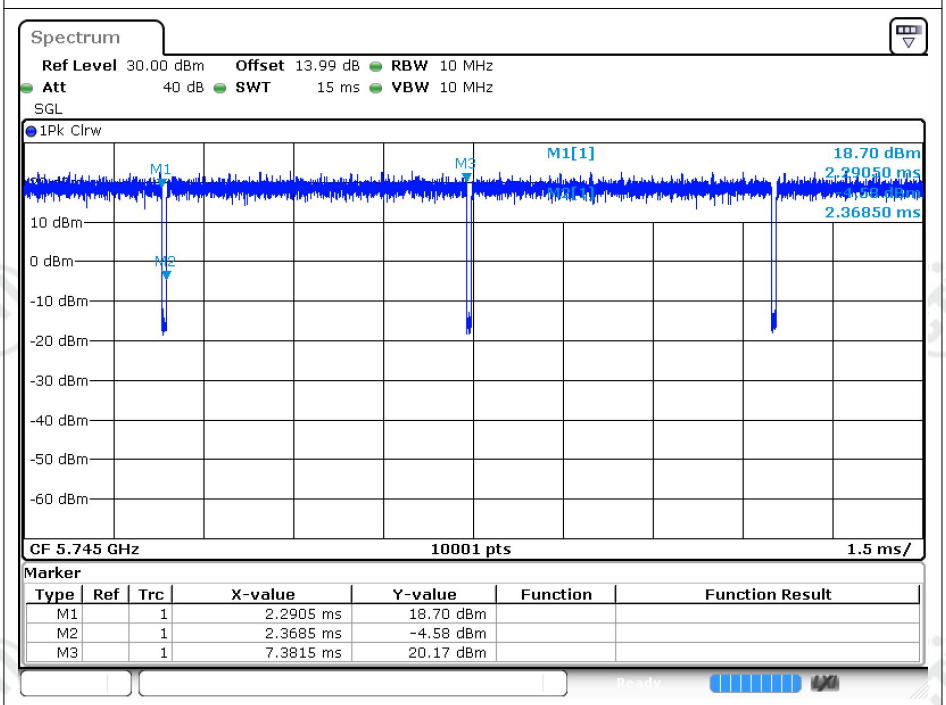
Duty Cycle NVNT ac20 5200MHz Ant2



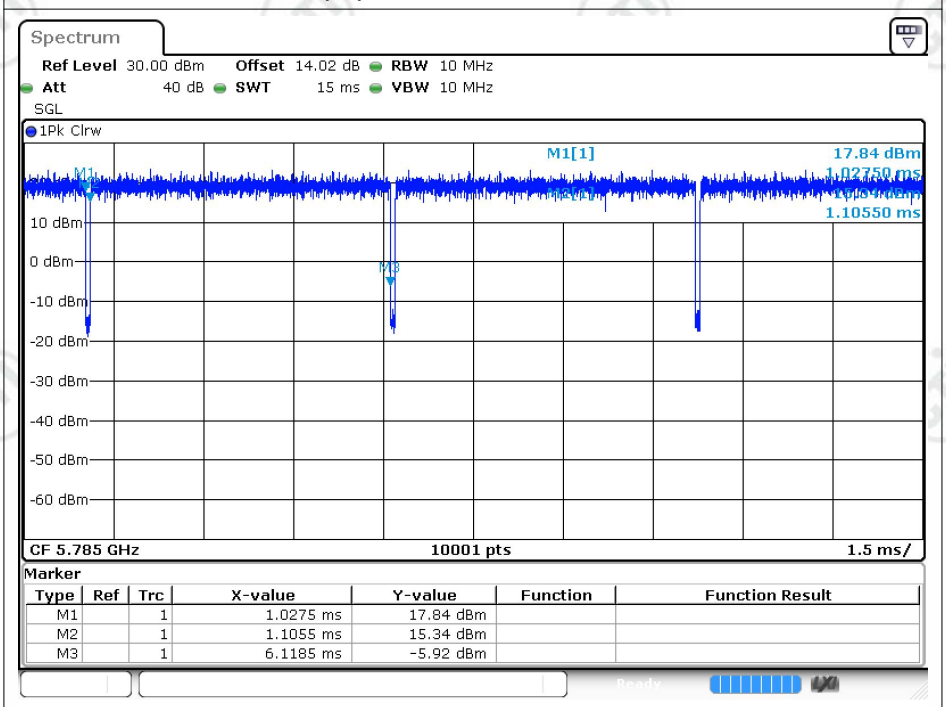
Duty Cycle NVNT ac20 5240MHz Ant2



Duty Cycle NVNT ac20 5745MHz Ant2

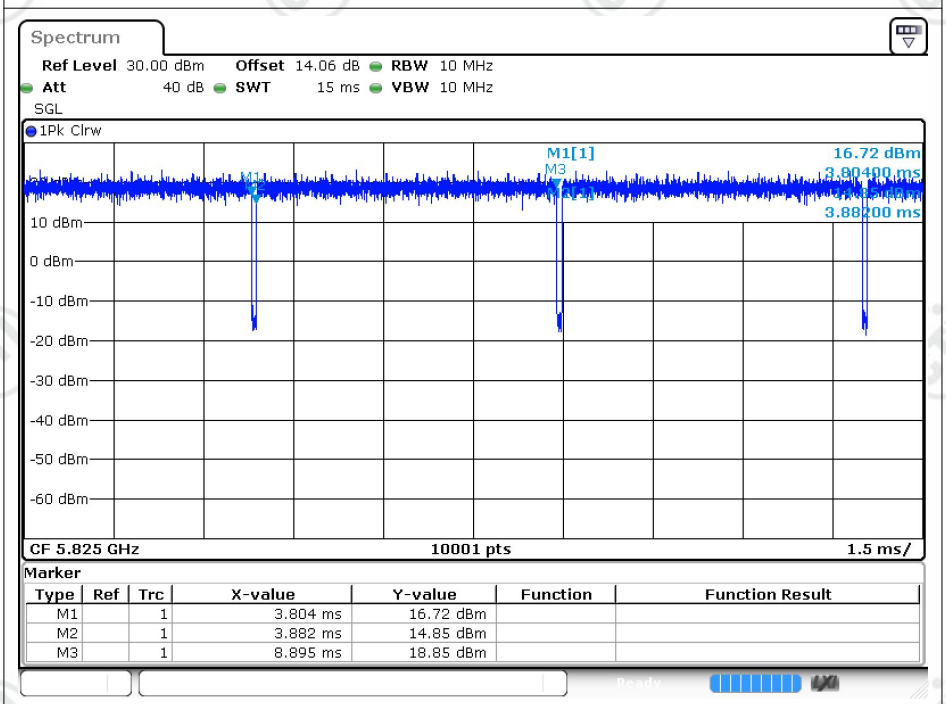


Duty Cycle NVNT ac20 5785MHz Ant2



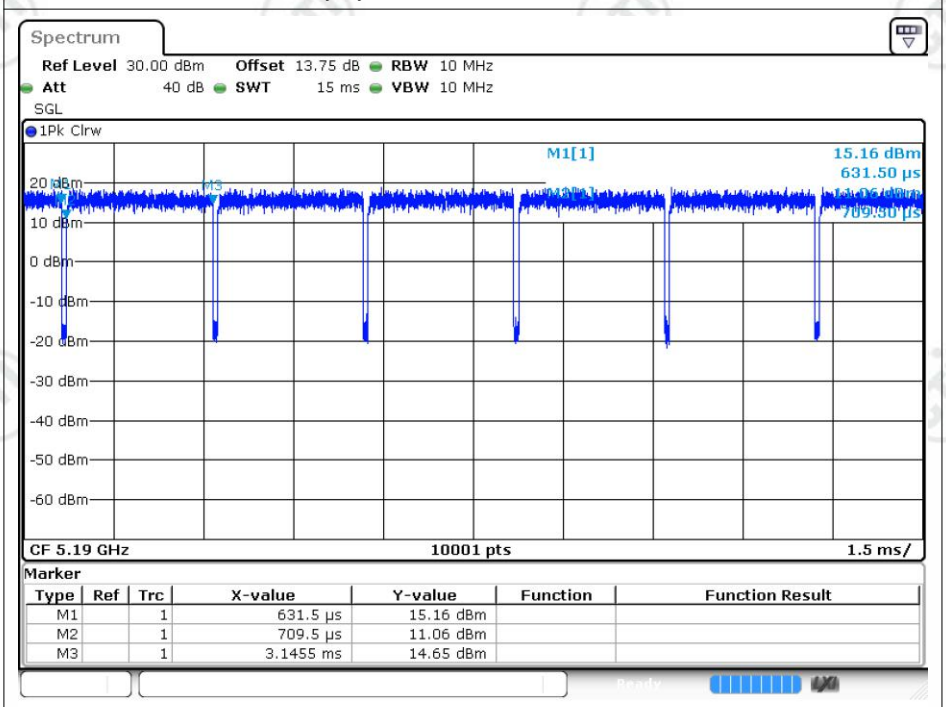
Date: 16.JAN.2023 15:18:09

Duty Cycle NVNT ac20 5825MHz Ant2



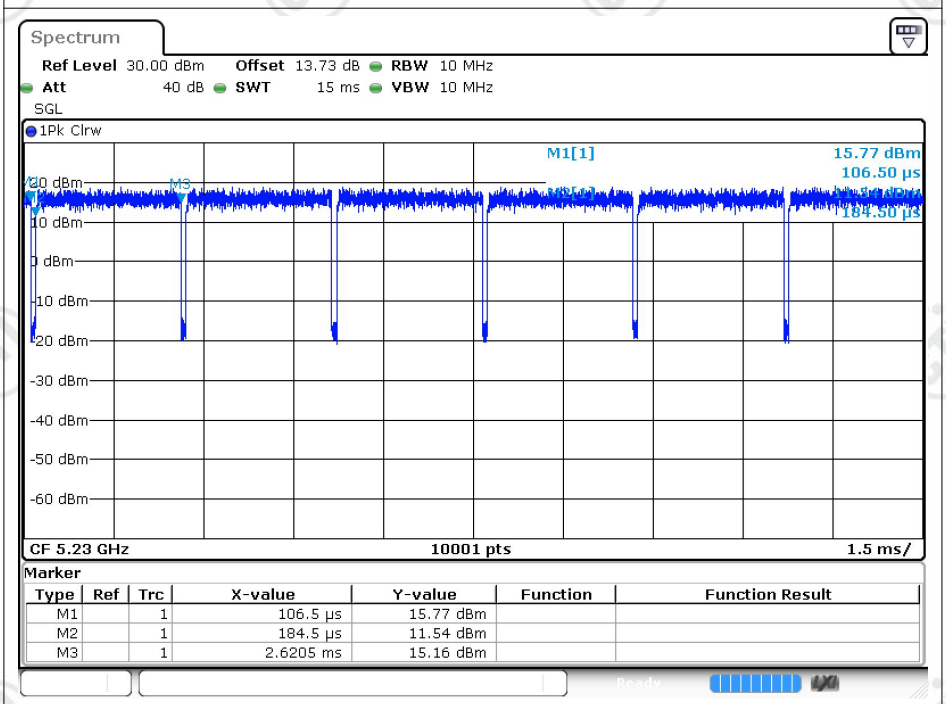
Date: 16.JAN.2023 15:19:44

Duty Cycle NVNT ac40 5190MHz Ant1



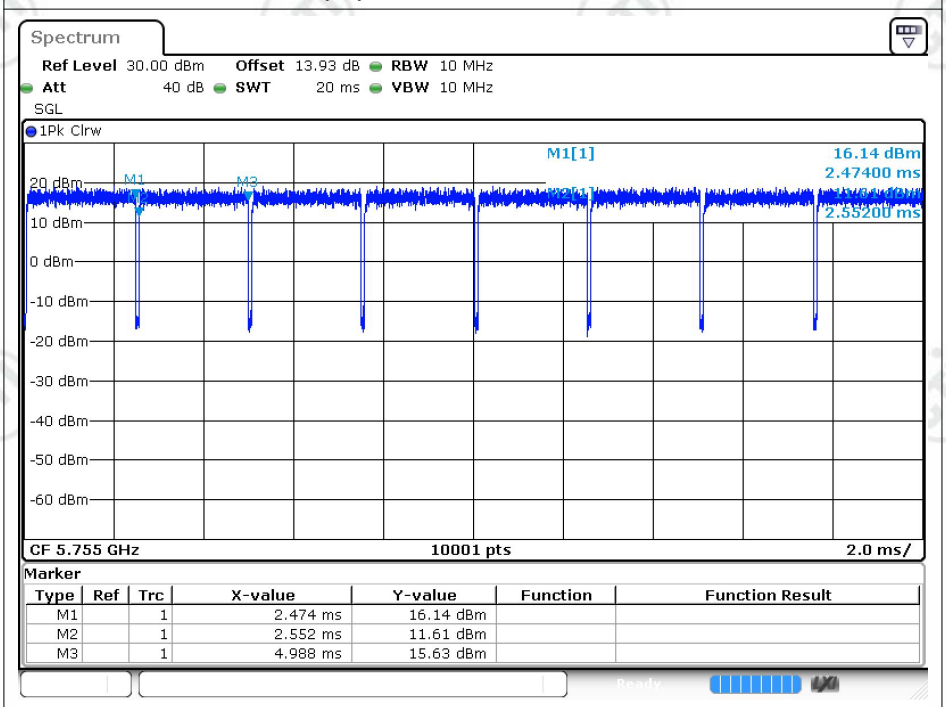
Date: 16.JAN.2023 13:50:19

Duty Cycle NVNT ac40 5230MHz Ant1



Date: 16.JAN.2023 13:52:20

Duty Cycle NVNT ac40 5755MHz Ant1



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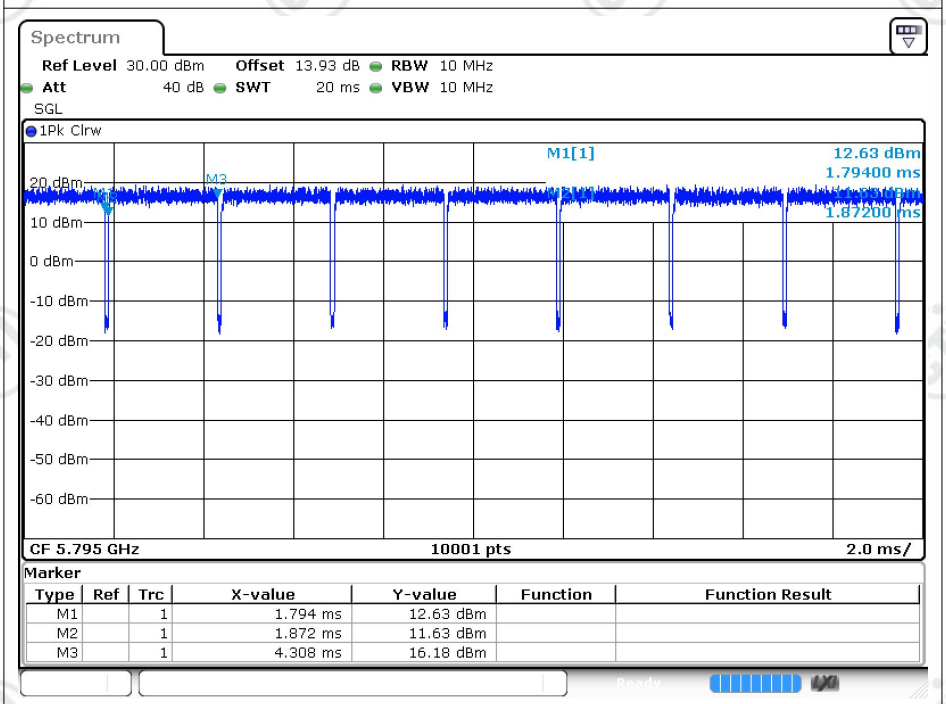
Duty Cycle NVNT ac40 5795MHz Ant1



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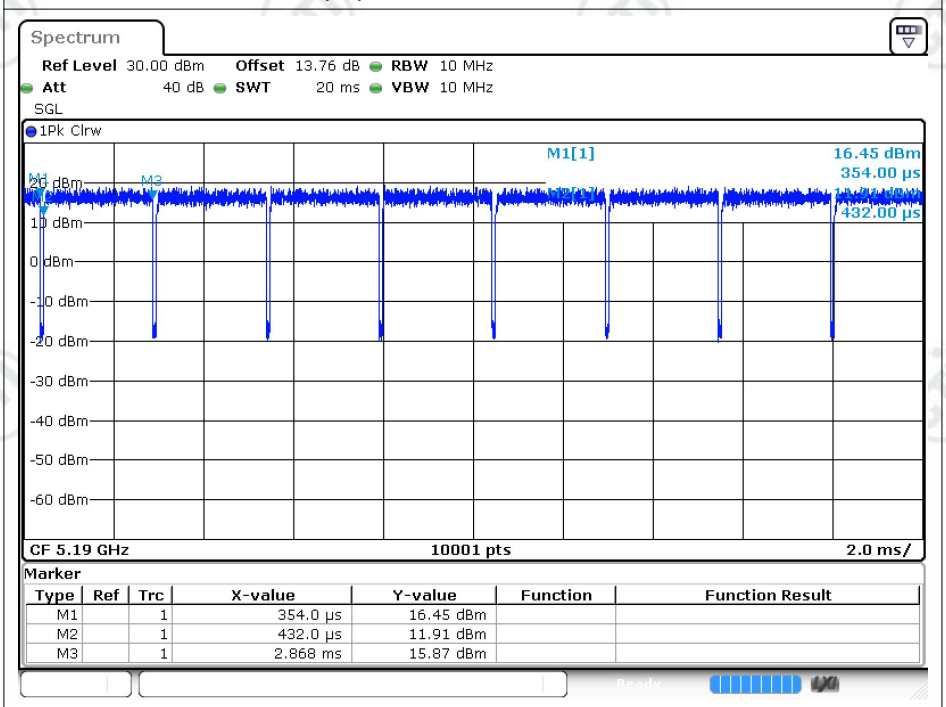
Duty Cycle NVNT ac40 5190MHz Ant2



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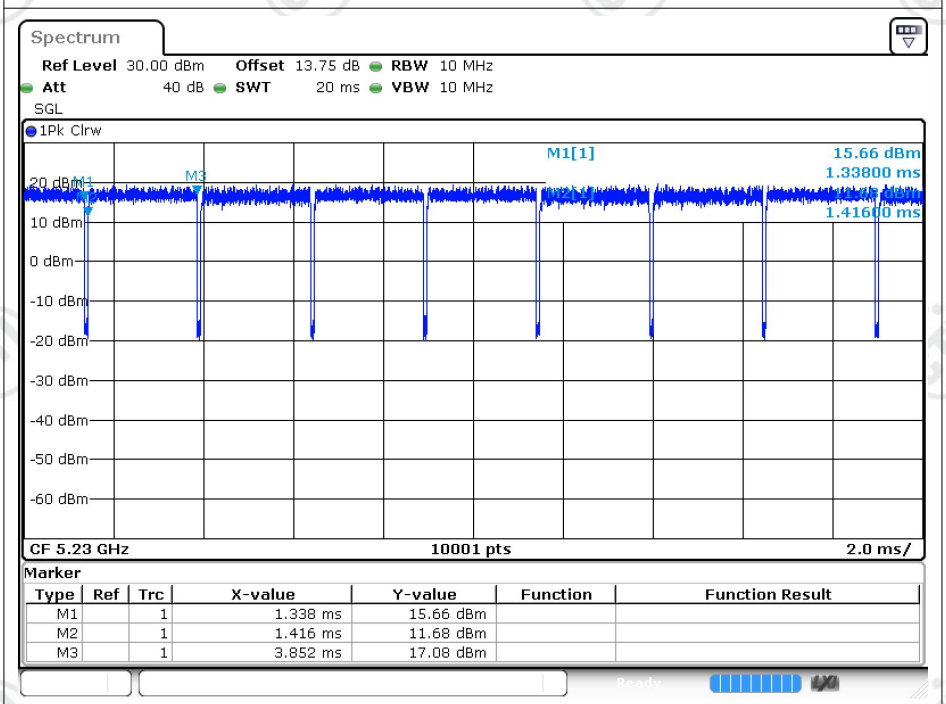
Duty Cycle NVNT ac40 5230MHz Ant2



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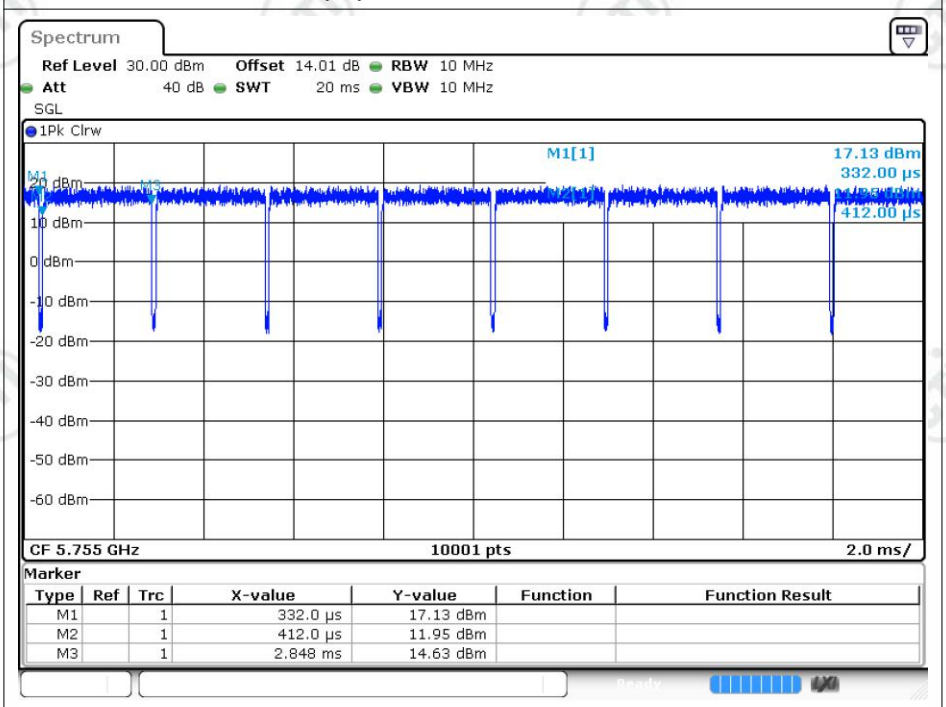
Duty Cycle NVNT ac40 5755MHz Ant2



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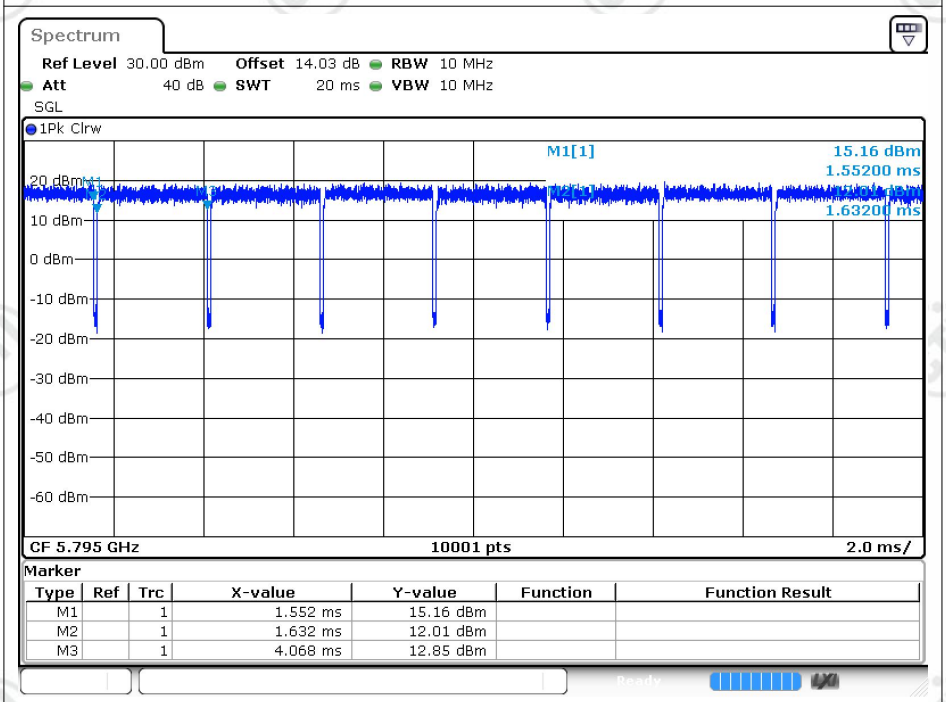
Duty Cycle NVNT ac40 5795MHz Ant2



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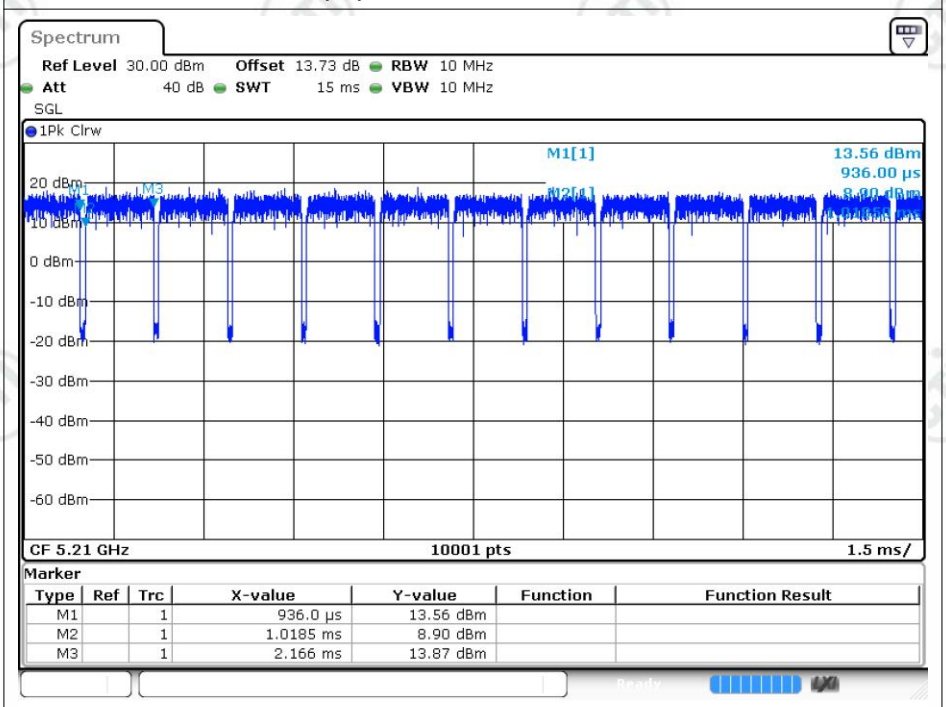
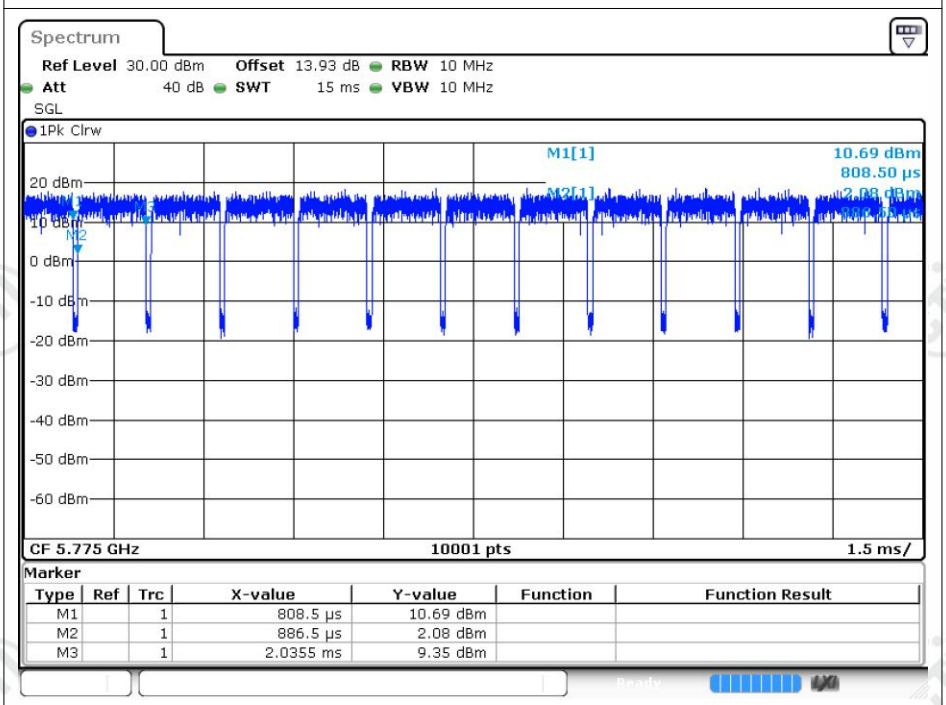
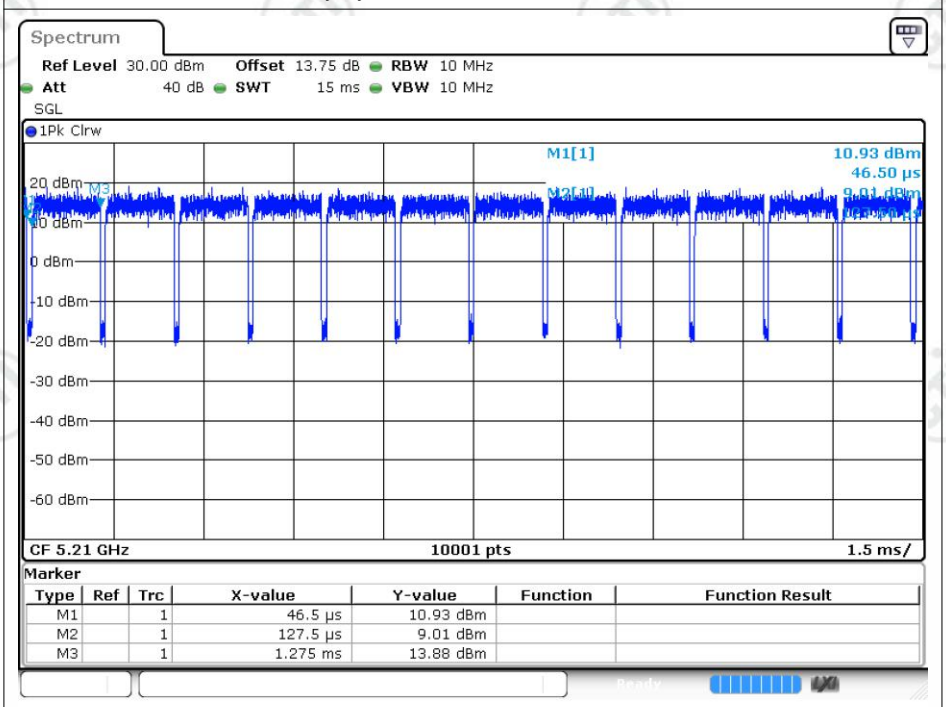
Duty Cycle NVNT ac80 5210MHz Ant1



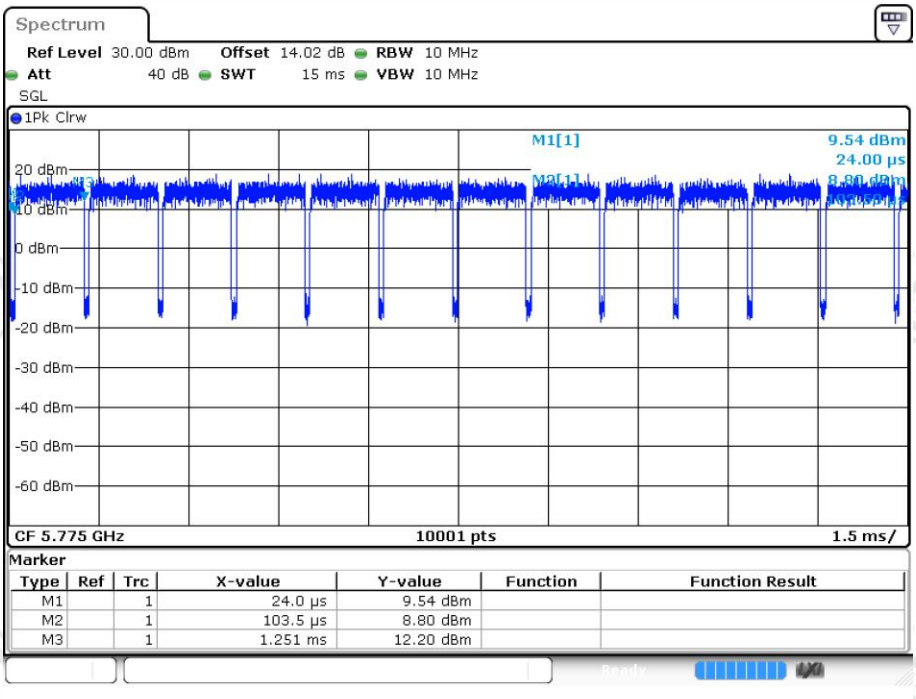
Duty Cycle NVNT ac80 5775MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant2



Duty Cycle NVNT ac80 5775MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	14.28	24	Pass
NVNT	a	5200	Ant1	14.54	24	Pass
NVNT	a	5240	Ant1	14.53	24	Pass
NVNT	a	5745	Ant1	14.53	30	Pass
NVNT	a	5785	Ant1	14.63	30	Pass
NVNT	a	5825	Ant1	14.67	30	Pass
NVNT	a	5180	Ant2	14.76	24	Pass
NVNT	a	5200	Ant2	14.8	24	Pass
NVNT	a	5240	Ant2	14.62	24	Pass
NVNT	a	5745	Ant2	14.84	30	Pass
NVNT	a	5785	Ant2	14.37	30	Pass
NVNT	a	5825	Ant2	14.79	30	Pass
NVNT	n20	5180	Ant1	14.12	24	Pass
NVNT	n20	5200	Ant1	14.23	24	Pass
NVNT	n20	5240	Ant1	14.32	24	Pass
NVNT	n20	5745	Ant1	14.38	30	Pass
NVNT	n20	5785	Ant1	14.65	30	Pass
NVNT	n20	5825	Ant1	14.09	30	Pass
NVNT	n20	5180	Ant2	14.27	24	Pass
NVNT	n20	5200	Ant2	14.85	24	Pass
NVNT	n20	5240	Ant2	14.66	24	Pass
NVNT	n20	5745	Ant2	14.67	30	Pass
NVNT	n20	5785	Ant2	14.83	30	Pass
NVNT	n20	5825	Ant2	14.51	30	Pass
NVNT	n20	5180	Ant1	11.7	24	Pass
NVNT	n20	5180	Ant2	10.52	24	Pass
NVNT	n20	5180	Sum	14.16	24	Pass
NVNT	n20	5200	Ant1	12.34	24	Pass
NVNT	n20	5200	Ant2	10.77	24	Pass
NVNT	n20	5200	Sum	14.64	24	Pass
NVNT	n20	5240	Ant1	12.32	24	Pass
NVNT	n20	5240	Ant2	10.71	24	Pass
NVNT	n20	5240	Sum	14.6	24	Pass
NVNT	n20	5745	Ant1	11.97	30	Pass
NVNT	n20	5745	Ant2	10.07	30	Pass
NVNT	n20	5745	Sum	14.13	30	Pass
NVNT	n20	5785	Ant1	12.02	30	Pass

NVNT	n20	5785	Ant2	11.18	30	Pass
NVNT	n20	5785	Sum	14.63	30	Pass
NVNT	n20	5825	Ant1	11.58	30	Pass
NVNT	n20	5825	Ant2	11.68	30	Pass
NVNT	n20	5825	Sum	14.64	30	Pass
NVNT	n40	5190	Ant1	14.44	24	Pass
NVNT	n40	5230	Ant1	14.29	24	Pass
NVNT	n40	5755	Ant1	14.24	30	Pass
NVNT	n40	5795	Ant1	14.4	30	Pass
NVNT	n40	5190	Ant2	14.08	24	Pass
NVNT	n40	5230	Ant2	14.12	24	Pass
NVNT	n40	5755	Ant2	14.37	30	Pass
NVNT	n40	5795	Ant2	14.98	30	Pass
NVNT	n40	5190	Ant1	12.34	24	Pass
NVNT	n40	5190	Ant2	10.73	24	Pass
NVNT	n40	5190	Sum	14.62	24	Pass
NVNT	n40	5230	Ant1	12.51	24	Pass
NVNT	n40	5230	Ant2	10.82	24	Pass
NVNT	n40	5230	Sum	14.76	24	Pass
NVNT	n40	5755	Ant1	12.72	30	Pass
NVNT	n40	5755	Ant2	11.02	30	Pass
NVNT	n40	5755	Sum	14.96	30	Pass
NVNT	n40	5795	Ant1	12.31	30	Pass
NVNT	n40	5795	Ant2	11.57	30	Pass
NVNT	n40	5795	Sum	14.97	30	Pass
NVNT	ac20	5180	Ant1	13.71	24	Pass
NVNT	ac20	5200	Ant1	13.25	24	Pass
NVNT	ac20	5240	Ant1	13.6	24	Pass
NVNT	ac20	5745	Ant1	13.6	30	Pass
NVNT	ac20	5785	Ant1	13.38	30	Pass
NVNT	ac20	5825	Ant1	13.56	30	Pass
NVNT	ac20	5180	Ant2	13.35	24	Pass
NVNT	ac20	5200	Ant2	13.97	24	Pass
NVNT	ac20	5240	Ant2	13.57	24	Pass
NVNT	ac20	5745	Ant2	13.54	30	Pass
NVNT	ac20	5785	Ant2	13.97	30	Pass
NVNT	ac20	5825	Ant2	13.47	30	Pass
NVNT	ac20	5180	Ant1	10.97	24	Pass
NVNT	ac20	5180	Ant2	10.02	24	Pass
NVNT	ac20	5180	Sum	13.53	24	Pass
NVNT	ac20	5200	Ant1	11.21	24	Pass

NVNT	ac20	5200	Ant2	9.96	24	Pass
NVNT	ac20	5200	Sum	13.64	24	Pass
NVNT	ac20	5240	Ant1	11.1	24	Pass
NVNT	ac20	5240	Ant2	9.81	24	Pass
NVNT	ac20	5240	Sum	13.51	24	Pass
NVNT	ac20	5745	Ant1	11.64	30	Pass
NVNT	ac20	5745	Ant2	9.62	30	Pass
NVNT	ac20	5745	Sum	13.76	30	Pass
NVNT	ac20	5785	Ant1	11.19	30	Pass
NVNT	ac20	5785	Ant2	10.27	30	Pass
NVNT	ac20	5785	Sum	13.76	30	Pass
NVNT	ac20	5825	Ant1	10.39	30	Pass
NVNT	ac20	5825	Ant2	10.72	30	Pass
NVNT	ac20	5825	Sum	13.57	30	Pass
NVNT	ac40	5190	Ant1	13.11	24	Pass
NVNT	ac40	5230	Ant1	13.15	24	Pass
NVNT	ac40	5755	Ant1	13.21	30	Pass
NVNT	ac40	5795	Ant1	13.52	30	Pass
NVNT	ac40	5190	Ant2	13.17	24	Pass
NVNT	ac40	5230	Ant2	13.7	24	Pass
NVNT	ac40	5755	Ant2	13.63	30	Pass
NVNT	ac40	5795	Ant2	13.72	30	Pass
NVNT	ac40	5190	Ant1	10.93	24	Pass
NVNT	ac40	5190	Ant2	9.78	24	Pass
NVNT	ac40	5190	Sum	13.4	24	Pass
NVNT	ac40	5230	Ant1	10.83	24	Pass
NVNT	ac40	5230	Ant2	9.57	24	Pass
NVNT	ac40	5230	Sum	13.26	24	Pass
NVNT	ac40	5755	Ant1	11.25	30	Pass
NVNT	ac40	5755	Ant2	9.5	30	Pass
NVNT	ac40	5755	Sum	13.47	30	Pass
NVNT	ac40	5795	Ant1	10.85	30	Pass
NVNT	ac40	5795	Ant2	10.03	30	Pass
NVNT	ac40	5795	Sum	13.47	30	Pass
NVNT	ac80	5210	Ant1	13.03	24	Pass
NVNT	ac80	5775	Ant1	13.13	30	Pass
NVNT	ac80	5210	Ant2	13.31	24	Pass
NVNT	ac80	5775	Ant2	13.14	30	Pass
NVNT	ac80	5210	Ant1	11.13	24	Pass
NVNT	ac80	5210	Ant2	9.77	24	Pass
NVNT	ac80	5210	Sum	13.51	24	Pass

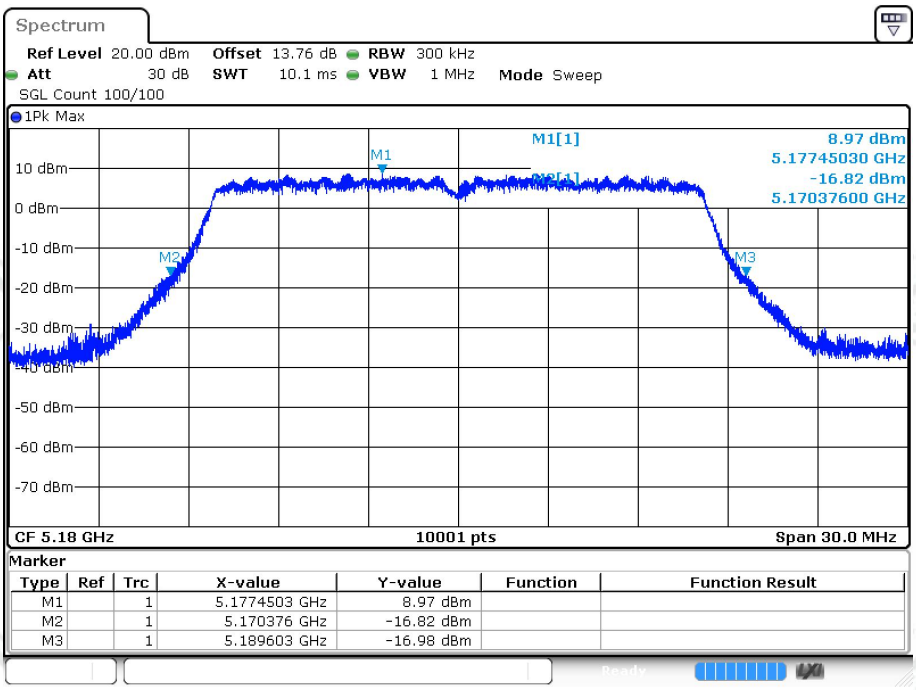
NVNT	ac80	5775	Ant1	11.09	30	Pass
NVNT	ac80	5775	Ant2	9.85	30	Pass
NVNT	ac80	5775	Sum	13.52	30	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.227	0.5	Pass
NVNT	a	5200	Ant1	19.26	0.5	Pass
NVNT	a	5240	Ant1	19.308	0.5	Pass
NVNT	a	5180	Ant2	19.272	0.5	Pass
NVNT	a	5200	Ant2	19.302	0.5	Pass
NVNT	a	5240	Ant2	19.395	0.5	Pass
NVNT	n20	5180	Ant1	20.196	0.5	Pass
NVNT	n20	5200	Ant1	20.346	0.5	Pass
NVNT	n20	5240	Ant1	20.202	0.5	Pass
NVNT	n20	5180	Ant2	20.133	0.5	Pass
NVNT	n20	5200	Ant2	20.262	0.5	Pass
NVNT	n20	5240	Ant2	20.085	0.5	Pass
NVNT	n40	5190	Ant1	39.498	0.5	Pass
NVNT	n40	5230	Ant1	39.312	0.5	Pass
NVNT	n40	5190	Ant2	39.396	0.5	Pass
NVNT	n40	5230	Ant2	39.39	0.5	Pass
NVNT	ac20	5180	Ant1	20.208	0.5	Pass
NVNT	ac20	5200	Ant1	20.133	0.5	Pass
NVNT	ac20	5240	Ant1	20.229	0.5	Pass
NVNT	ac20	5180	Ant2	20.265	0.5	Pass
NVNT	ac20	5200	Ant2	20.148	0.5	Pass
NVNT	ac20	5240	Ant2	20.298	0.5	Pass
NVNT	ac40	5190	Ant1	39.504	0.5	Pass
NVNT	ac40	5230	Ant1	39.414	0.5	Pass
NVNT	ac40	5190	Ant2	39.45	0.5	Pass
NVNT	ac40	5230	Ant2	39.336	0.5	Pass
NVNT	ac80	5210	Ant1	83.436	0.5	Pass
NVNT	ac80	5210	Ant2	83.664	0.5	Pass

Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

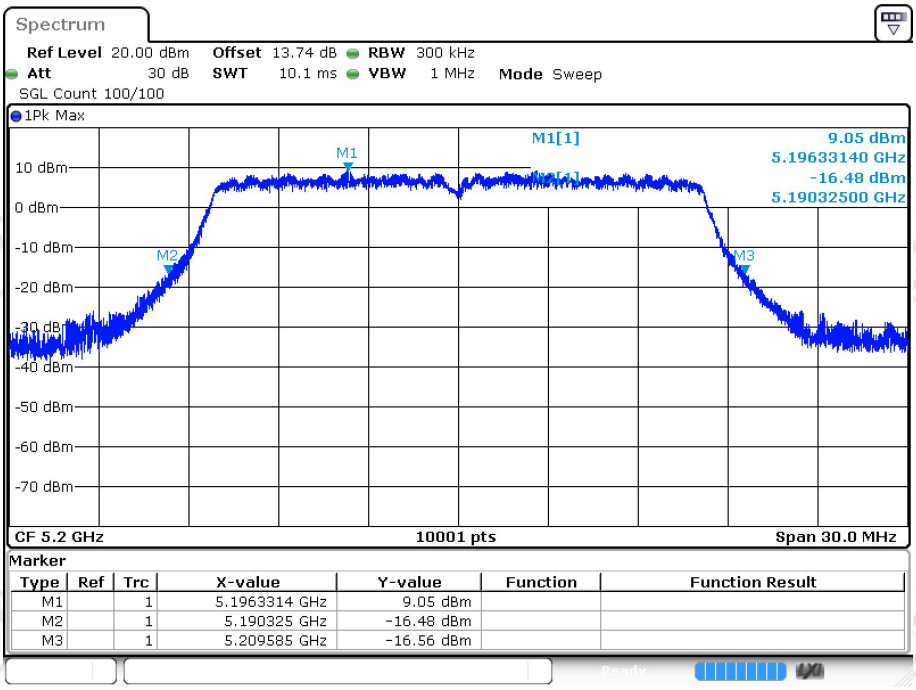


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1774503 GHz	8.97 dBm		
M2		1	5.170376 GHz	-16.82 dBm		
M3		1	5.189603 GHz	-16.98 dBm		

Date: 16.JAN.2023 13:31:15

-26dB Bandwidth NVNT a 5200MHz Ant1

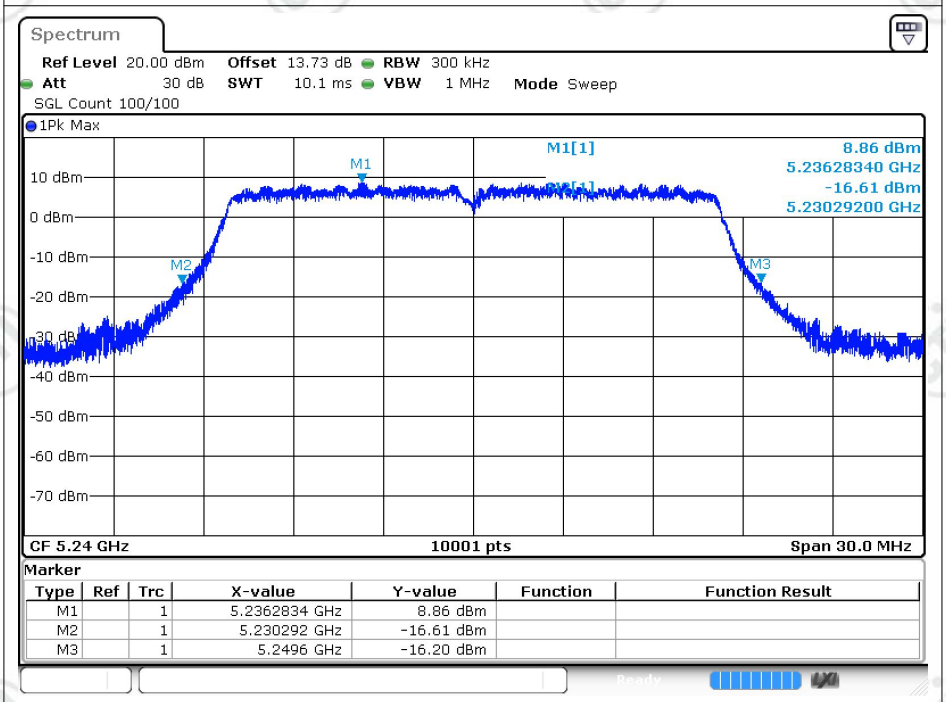


Marker

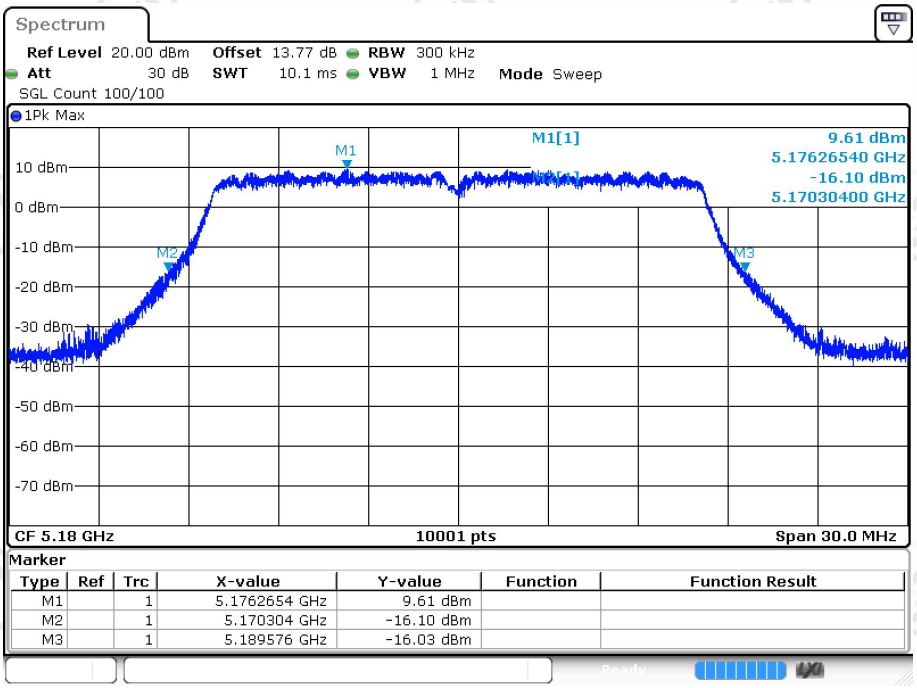
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1963314 GHz	9.05 dBm		
M2		1	5.190325 GHz	-16.48 dBm		
M3		1	5.209585 GHz	-16.56 dBm		

Date: 16.JAN.2023 13:32:19

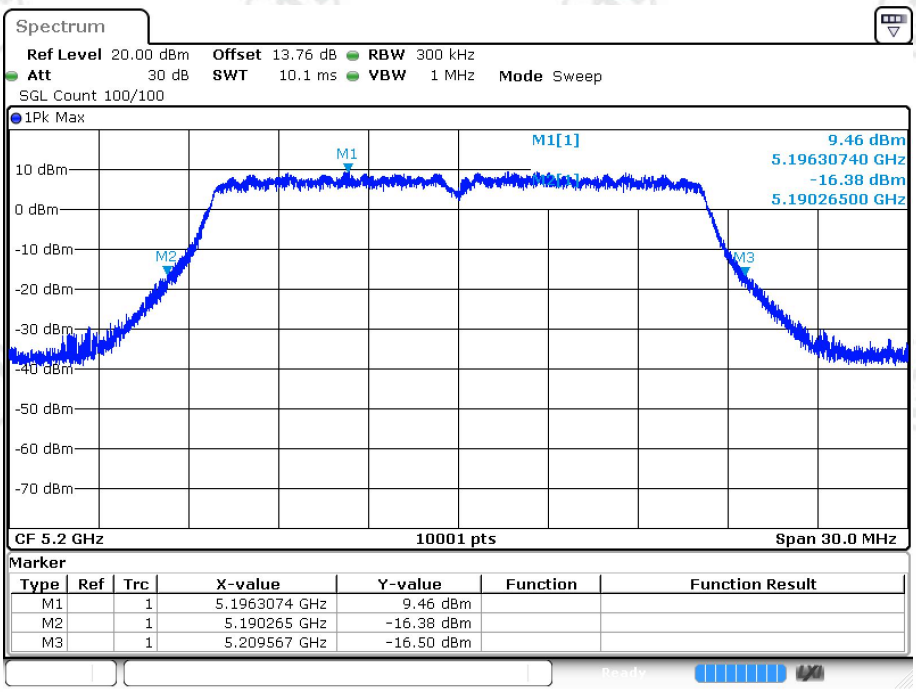
-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT a 5180MHz Ant2

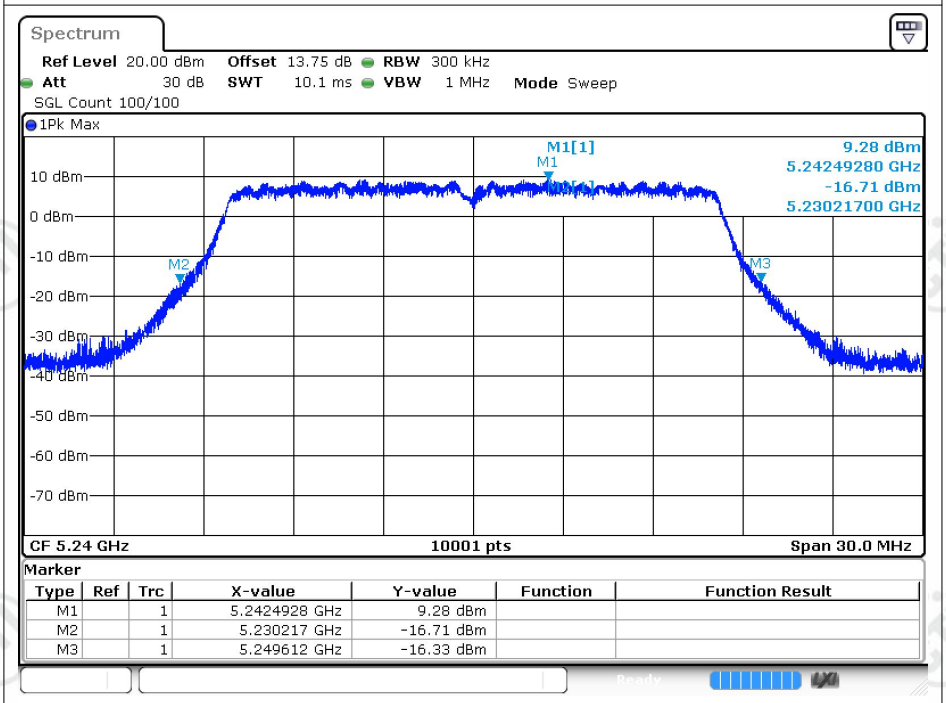


-26dB Bandwidth NVNT a 5200MHz Ant2



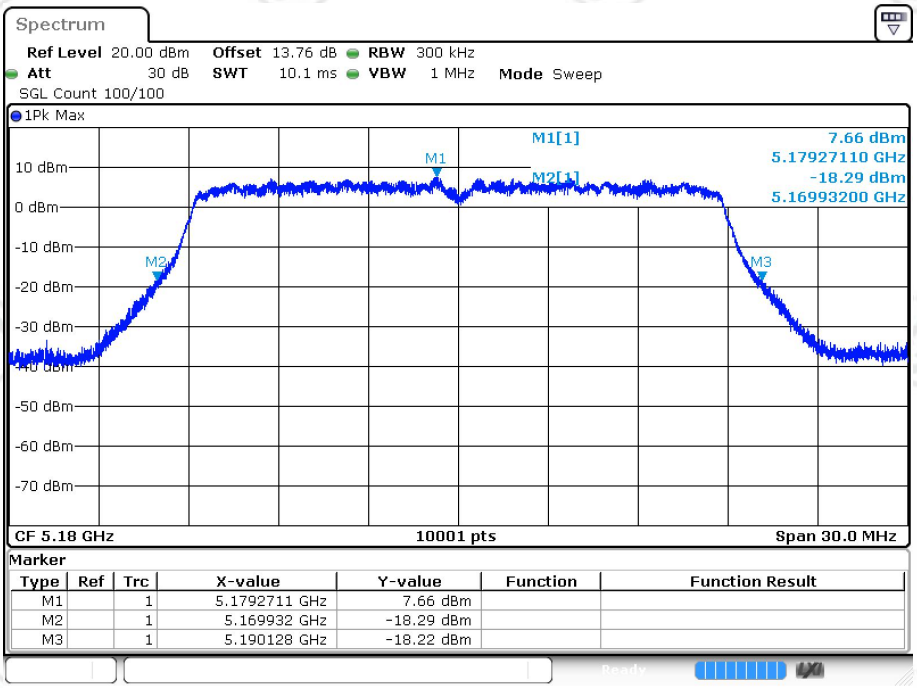
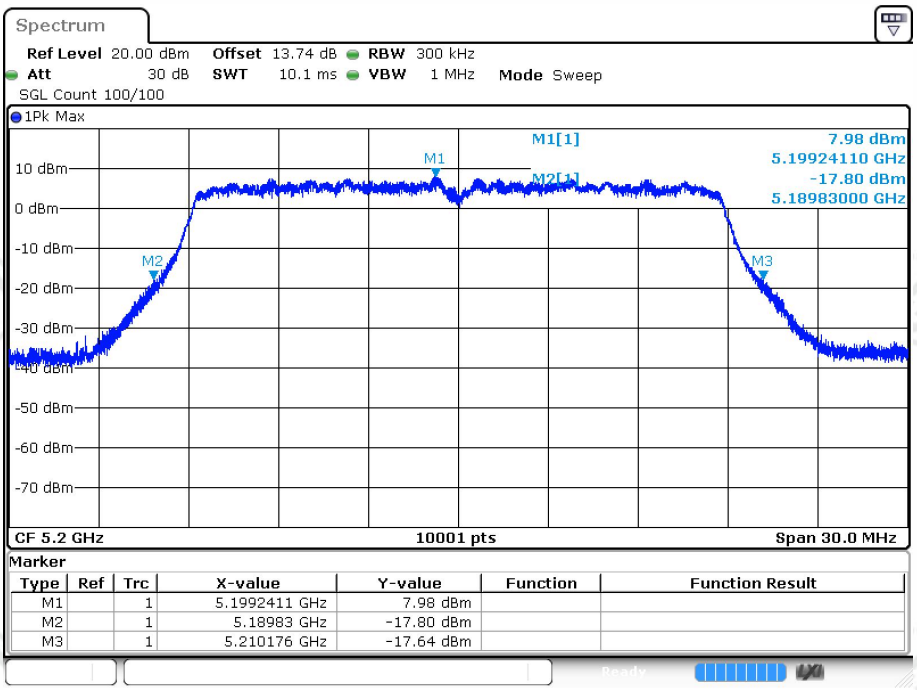
Date: 16.JAN.2023 14:05:30

-26dB Bandwidth NVNT a 5240MHz Ant2



Date: 16.JAN.2023 14:06:15

-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1