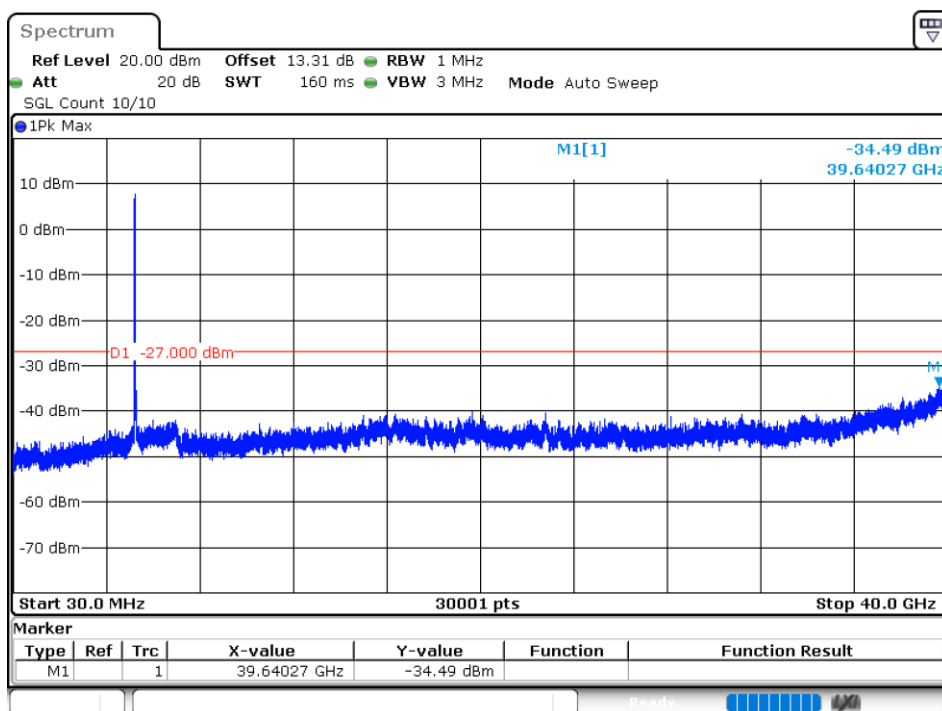
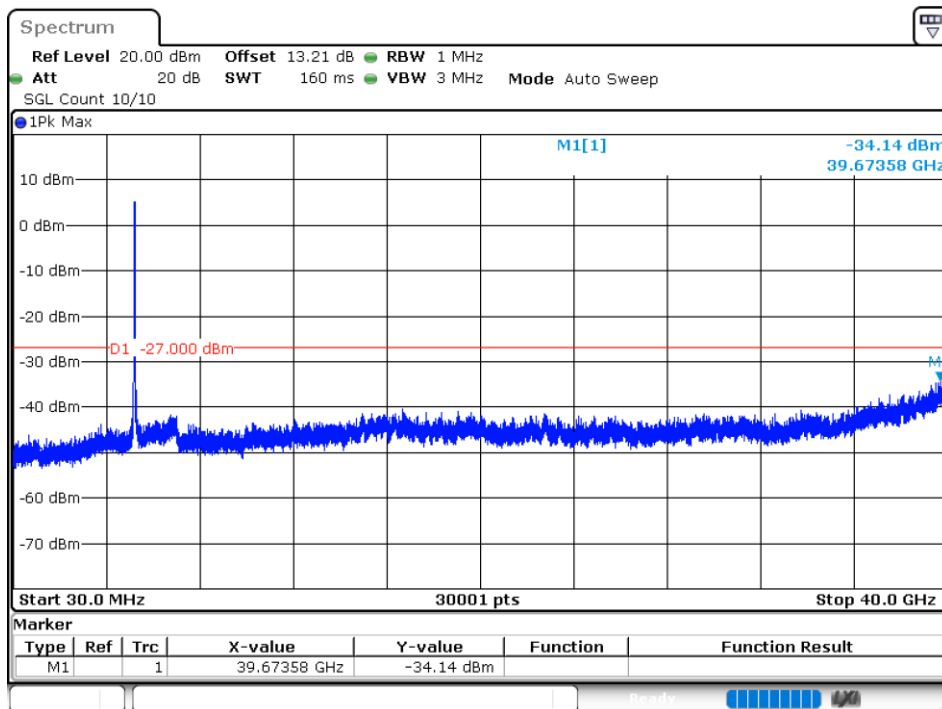


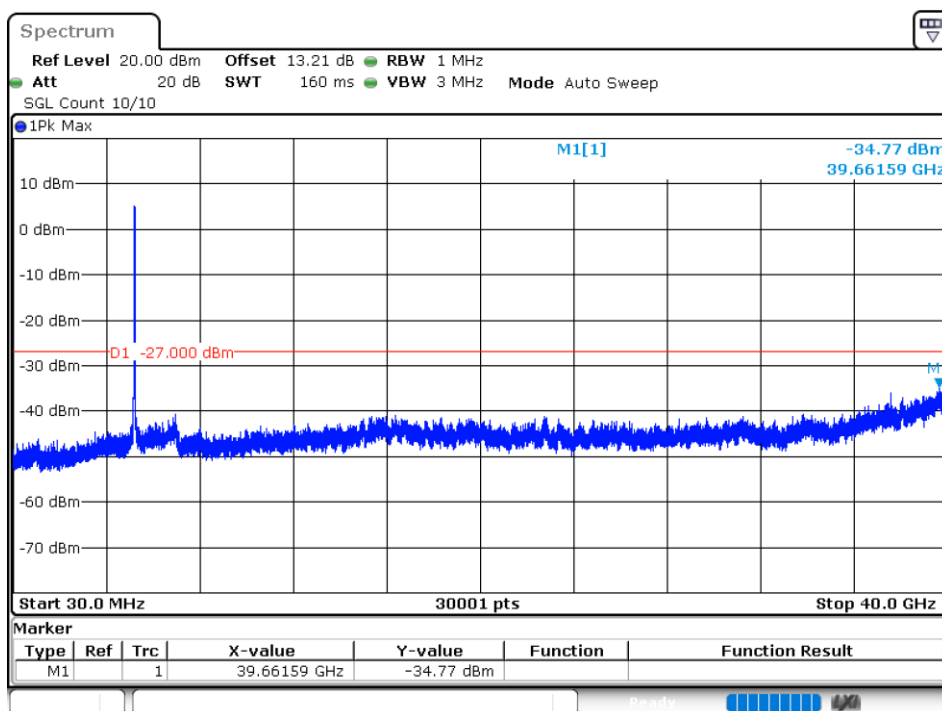
Tx. Spurious NVNT ac40 5230MHz Ant 2 Emission



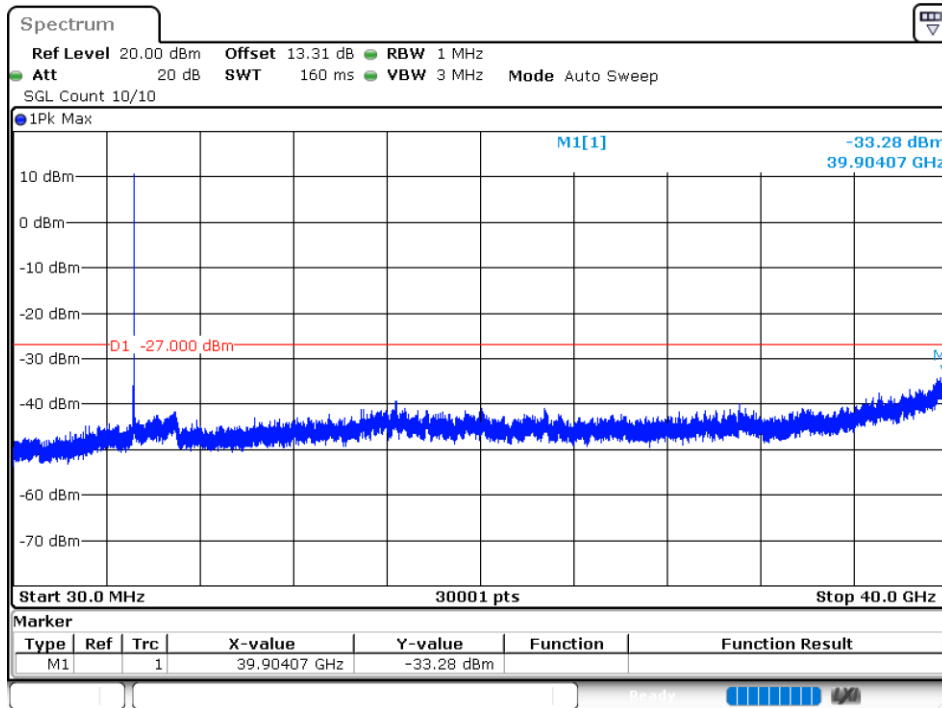
Tx. Spurious NVNT ac80 5210MHz Ant 1 Emission



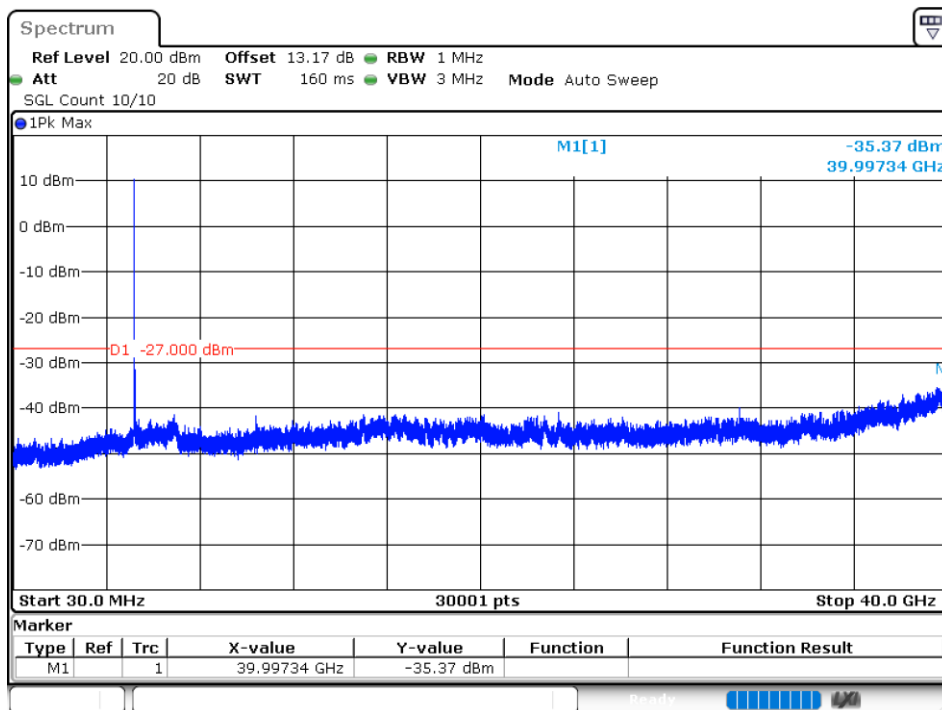
Tx. Spurious NVNT ac80 5210MHz Ant 2 Emission



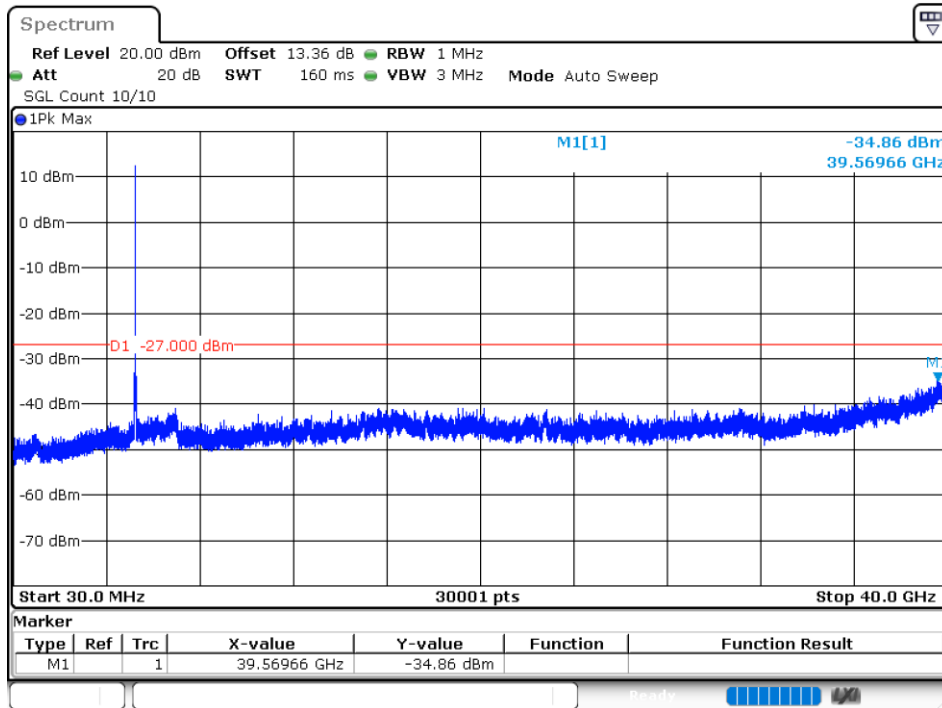
Tx. Spurious NVNT n20 5180MHz Ant 1 Emission



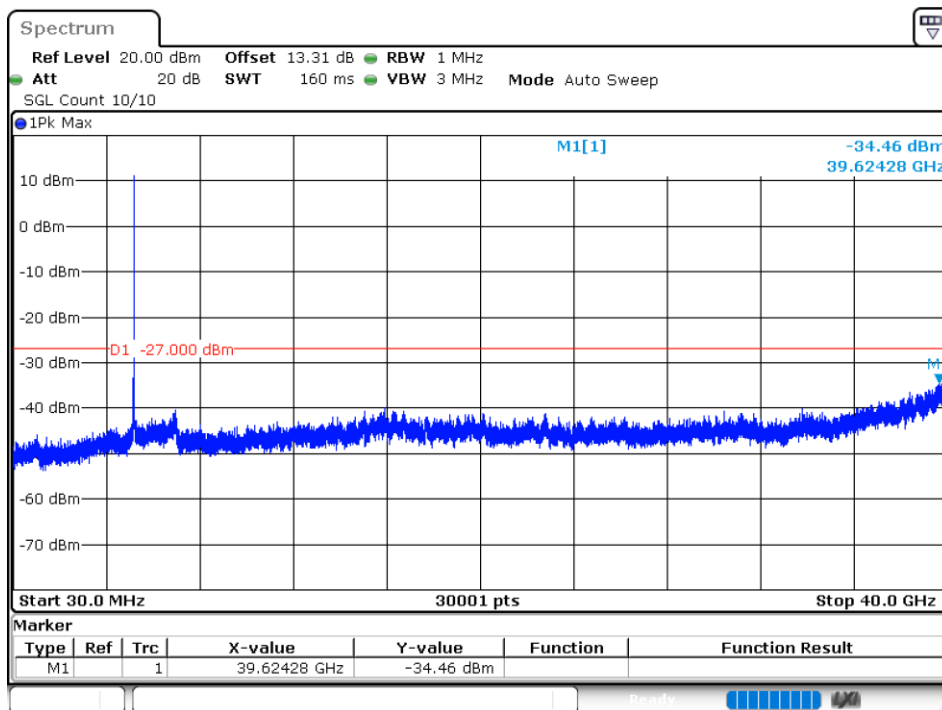
Tx. Spurious NVNT n20 5200MHz Ant 1 Emission



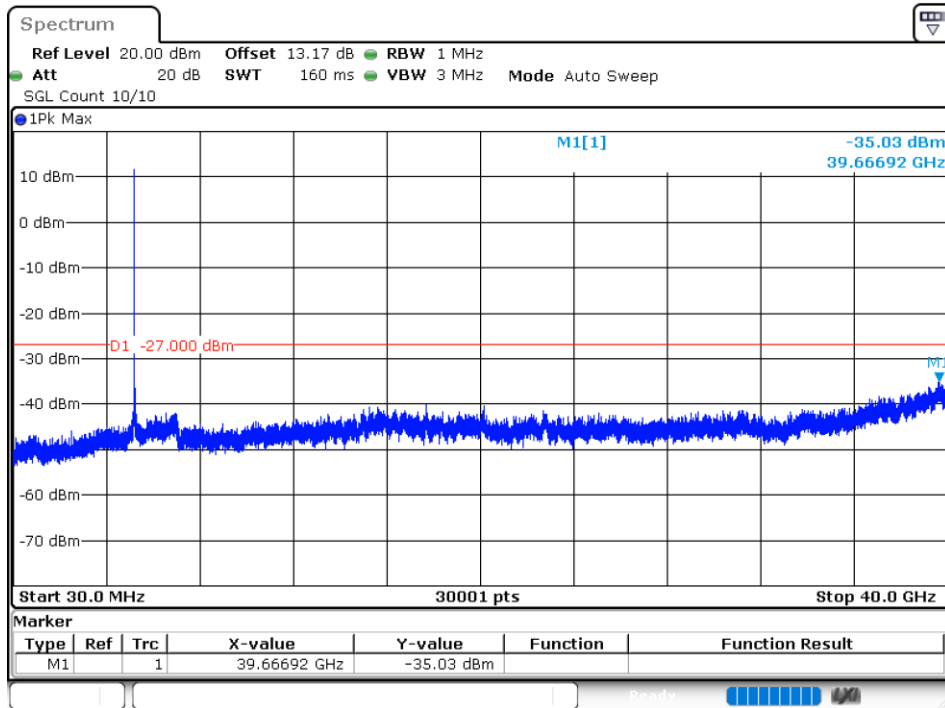
Tx. Spurious NVNT n20 5240MHz Ant 1 Emission



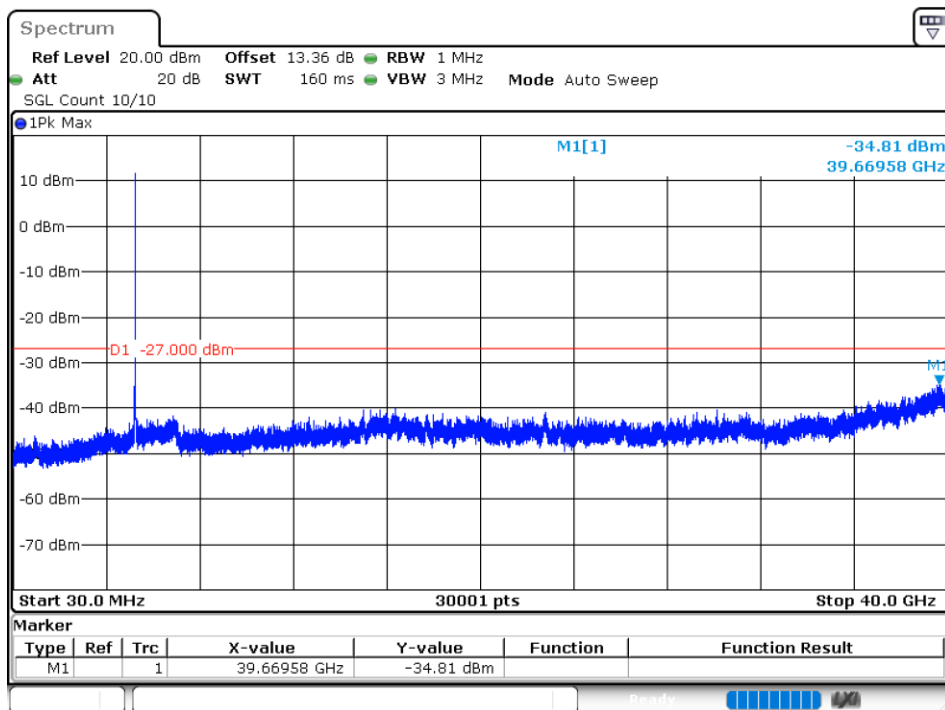
Tx. Spurious NVNT n20 5180MHz Ant 2 Emission



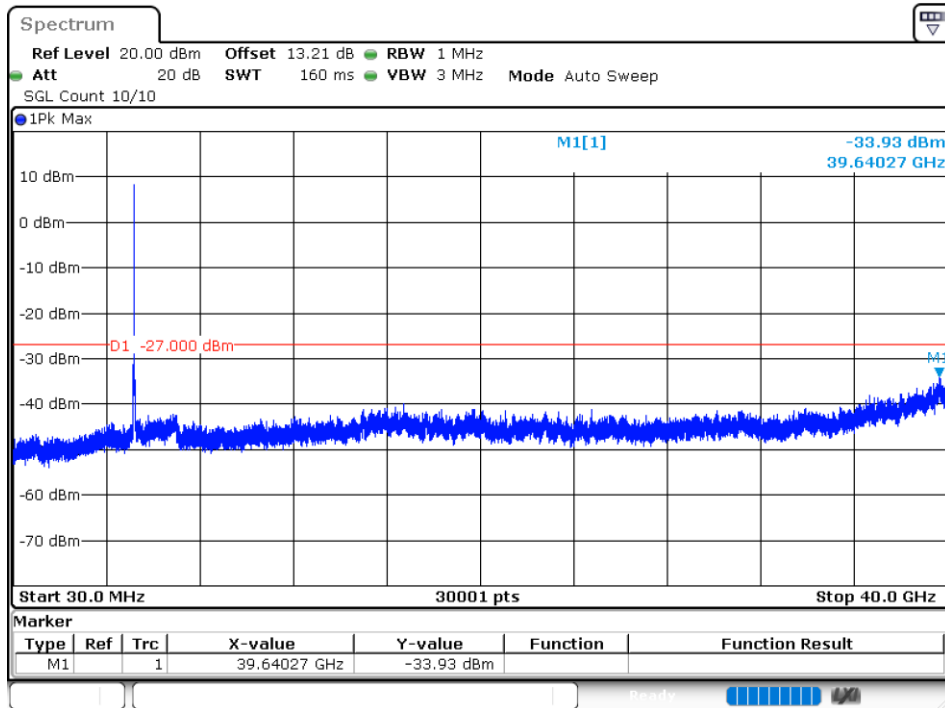
Tx. Spurious NVNT n20 5200MHz Ant 2 Emission



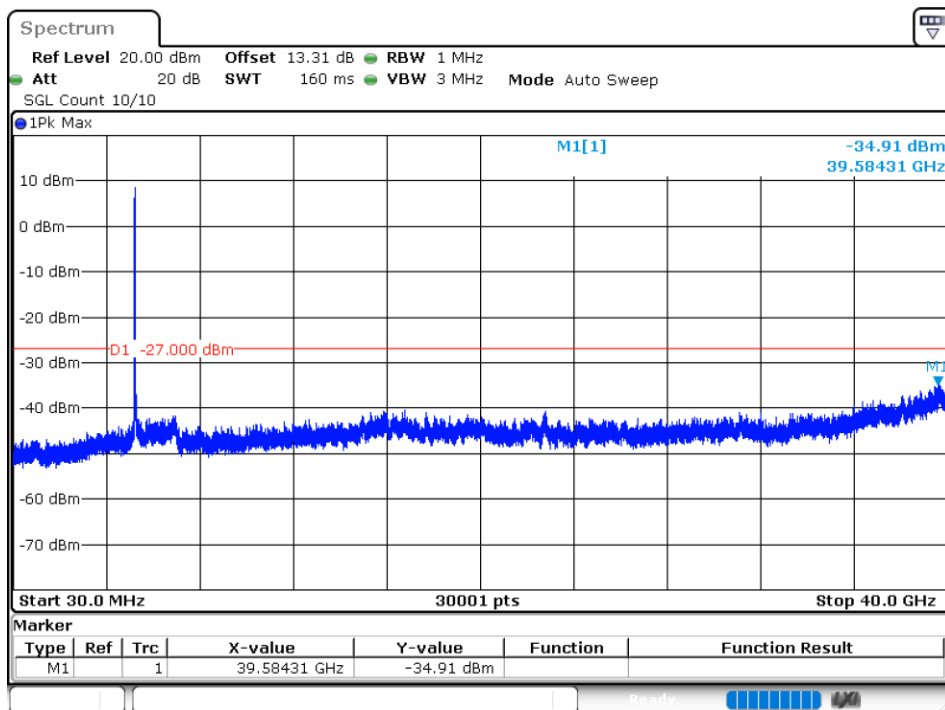
Tx. Spurious NVNT n20 5240MHz Ant 2 Emission



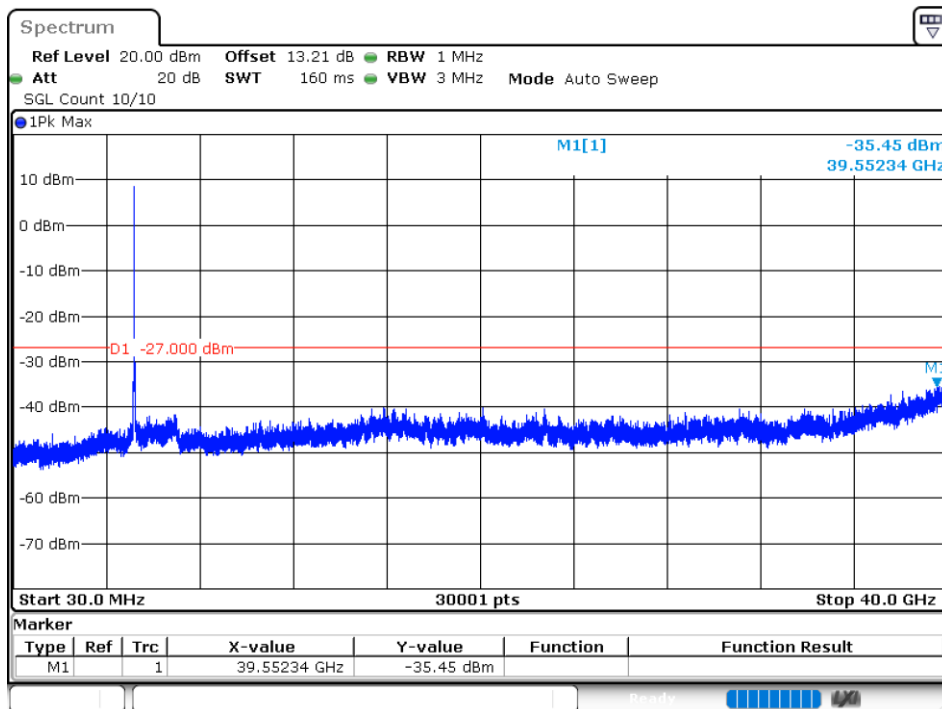
Tx. Spurious NVNT n40 5190MHz Ant 1 Emission



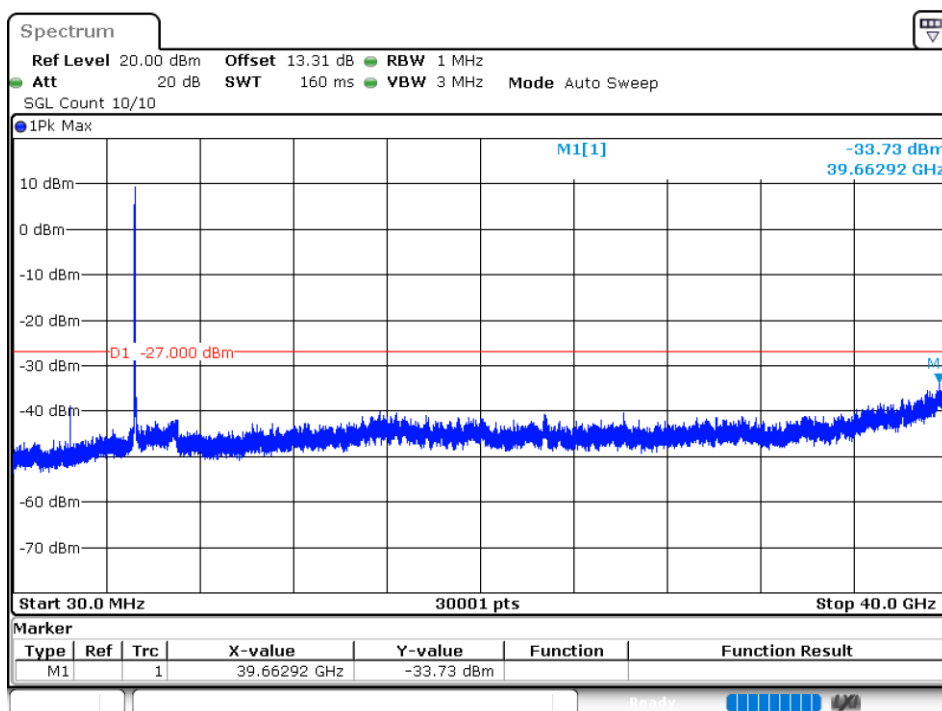
Tx. Spurious NVNT n40 5230MHz Ant 1 Emission



Tx. Spurious NVNT n40 5190MHz Ant 2 Emission



Tx. Spurious NVNT n40 5230MHz Ant 2 Emission



## 5.2G WIFI MIMO

### Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	MIMO Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant 1	9.9	0.44	10.34	13.39	24	Pass
NVNT	ac20	5180	Ant 2	10.02	0.39	10.41		24	Pass
NVNT	ac20	5200	Ant 1	10.66	0.4	11.06	13.57	24	Pass
NVNT	ac20	5200	Ant 2	9.63	0.37	10		24	Pass
NVNT	ac20	5240	Ant 1	10.81	0.4	11.21	13.78	24	Pass
NVNT	ac20	5240	Ant 2	9.87	0.4	10.27		24	Pass
NVNT	ac40	5190	Ant 1	9.43	0.81	10.24	13.53	24	Pass
NVNT	ac40	5190	Ant 2	10.06	0.73	10.79		24	Pass
NVNT	ac40	5230	Ant 1	10.1	0.78	10.88	14.14	24	Pass
NVNT	ac40	5230	Ant 2	10.62	0.75	11.37		24	Pass
NVNT	ac80	5210	Ant 1	9.76	1.42	11.18	14.40	24	Pass
NVNT	ac80	5210	Ant 2	10.2	1.39	11.59		24	Pass
NVNT	n20	5180	Ant 1	9.88	0.34	10.22	13.49	24	Pass
NVNT	n20	5180	Ant 2	10.39	0.34	10.73		24	Pass
NVNT	n20	5200	Ant 1	10.85	0.61	11.46	14.29	24	Pass
NVNT	n20	5200	Ant 2	10.76	0.33	11.09		24	Pass
NVNT	n20	5240	Ant 1	11.05	0.31	11.36	14.22	24	Pass
NVNT	n20	5240	Ant 2	10.74	0.31	11.05		24	Pass
NVNT	n40	5190	Ant 1	9.98	0.83	10.81	13.69	24	Pass
NVNT	n40	5190	Ant 2	9.88	0.67	10.55		24	Pass
NVNT	n40	5230	Ant 1	10.33	0.65	10.98	13.85	24	Pass
NVNT	n40	5230	Ant 2	10.06	0.63	10.69		24	Pass



**Maximum Power Spectral Density Level**

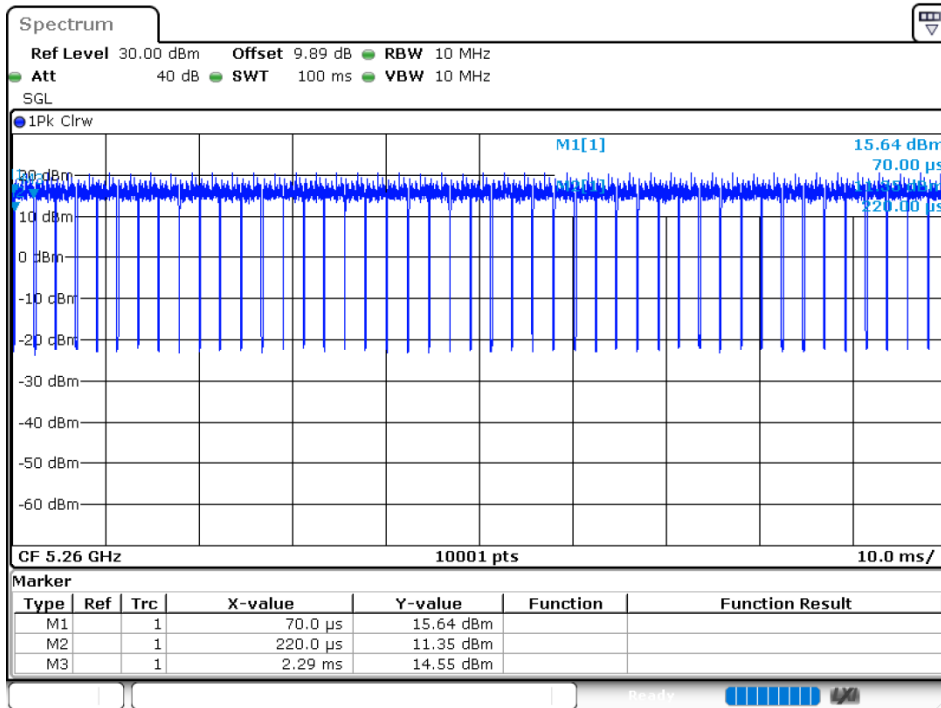
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	MIMO PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant 1	-4.28	0.44	-3.84	0.25	10.49	Pass
NVNT	ac20	5180	Ant 2	-2.28	0.39	-1.89			
NVNT	ac20	5200	Ant 1	-2.92	0.4	-2.52	0.50	10.49	Pass
NVNT	ac20	5200	Ant 2	-2.87	0.37	-2.5			
NVNT	ac20	5240	Ant 1	-0.86	0.4	-0.46	1.53	10.49	Pass
NVNT	ac20	5240	Ant 2	-3.22	0.4	-2.82			
NVNT	ac40	5190	Ant 1	-8.33	0.81	-7.52	-4.54	10.49	Pass
NVNT	ac40	5190	Ant 2	-8.31	0.73	-7.58			
NVNT	ac40	5230	Ant 1	-8.97	0.78	-8.19	-3.90	10.49	Pass
NVNT	ac40	5230	Ant 2	-6.68	0.75	-5.93			
NVNT	ac80	5210	Ant 1	-13.57	1.42	-12.15	-9.94	10.49	Pass
NVNT	ac80	5210	Ant 2	-15.33	1.39	-13.94			
NVNT	n20	5180	Ant 1	-2.57	0.34	-2.23	1.10	10.49	Pass
NVNT	n20	5180	Ant 2	-1.96	0.34	-1.62			
NVNT	n20	5200	Ant 1	-1.32	0.61	-0.71	1.79	10.49	Pass
NVNT	n20	5200	Ant 2	-2.13	0.33	-1.8			
NVNT	n20	5240	Ant 1	-1.09	0.31	-0.78	2.21	10.49	Pass
NVNT	n20	5240	Ant 2	-1.13	0.31	-0.82			
NVNT	n40	5190	Ant 1	-7.64	0.83	-6.81	-3.44	10.49	Pass
NVNT	n40	5190	Ant 2	-6.79	0.67	-6.12			
NVNT	n40	5230	Ant 1	-7.21	0.65	-6.56	-3.73	10.49	Pass
NVNT	n40	5230	Ant 2	-7.56	0.63	-6.93			

## 5.3G WIFI

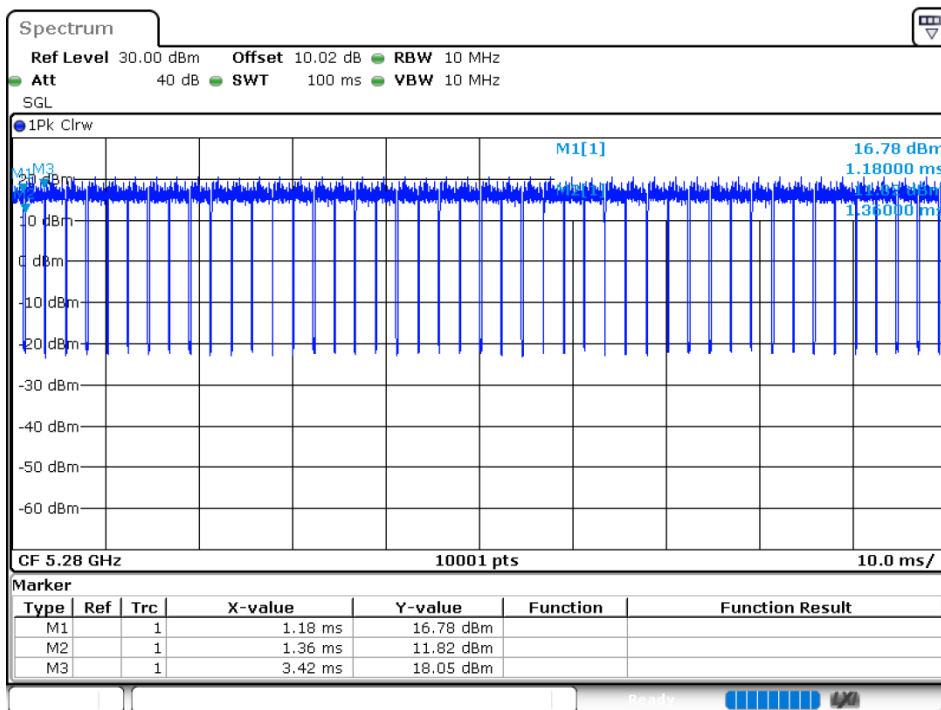
### Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant 1	93.2	0.31	0.48
NVNT	a	5280	Ant 1	93.15	0.31	0.49
NVNT	a	5320	Ant 1	92.92	0.32	0.49
NVNT	a	5260	Ant 2	92.31	0.35	0.48
NVNT	a	5280	Ant 2	93.13	0.31	0.48
NVNT	a	5320	Ant 2	93.17	0.31	0.49
NVNT	ac20	5260	Ant 1	91.78	0.37	0.52
NVNT	ac20	5280	Ant 1	91.31	0.39	0.52
NVNT	ac20	5320	Ant 1	91.7	0.38	0.52
NVNT	ac20	5260	Ant 2	91.37	0.39	0.52
NVNT	ac20	5280	Ant 2	91.79	0.37	0.52
NVNT	ac20	5320	Ant 2	91.94	0.36	0.52
NVNT	ac40	5270	Ant 1	83.99	0.76	1.05
NVNT	ac40	5310	Ant 1	84.45	0.73	1.05
NVNT	ac40	5270	Ant 2	84	0.76	1.05
NVNT	ac40	5310	Ant 2	84.22	0.75	1.05
NVNT	ac80	5290	Ant 1	73.03	1.36	2.17
NVNT	ac80	5290	Ant 2	72.95	1.37	2.17
NVNT	n20	5260	Ant 1	92.88	0.32	0.52
NVNT	n20	5280	Ant 1	92.78	0.33	0.52
NVNT	n20	5320	Ant 1	92.75	0.33	0.52
NVNT	n20	5260	Ant 2	92.79	0.32	0.52
NVNT	n20	5280	Ant 2	92.4	0.34	0.52
NVNT	n20	5320	Ant 2	92.6	0.33	0.52
NVNT	n40	5270	Ant 1	85.96	0.66	1.06
NVNT	n40	5310	Ant 1	85.21	0.7	1.06
NVNT	n40	5270	Ant 2	85.26	0.69	1.06
NVNT	n40	5310	Ant 2	85.74	0.67	1.06

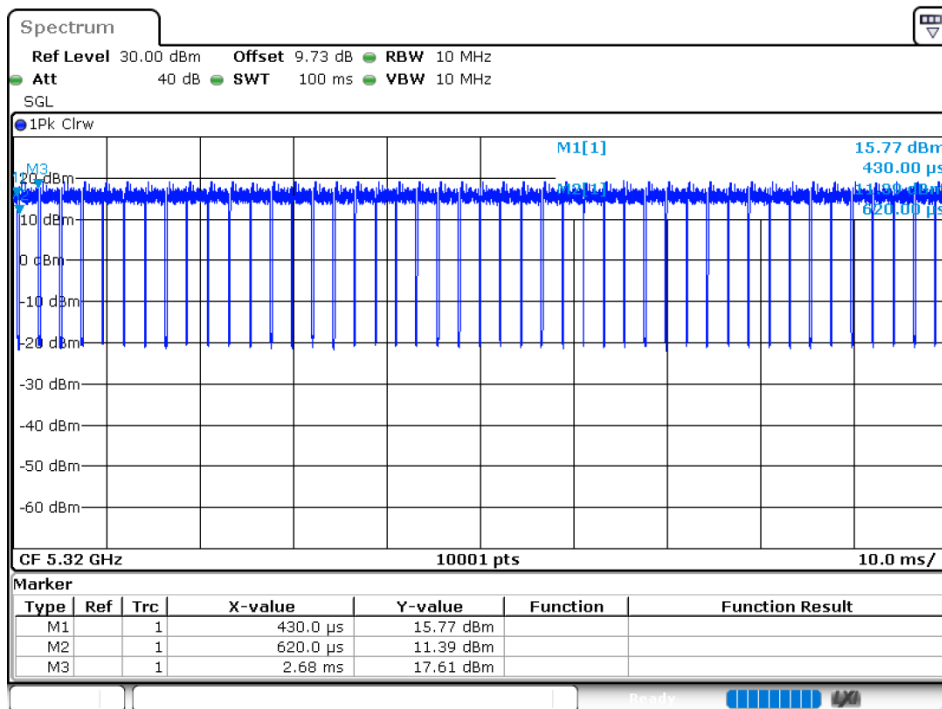
Duty Cycle NVNT a 5260MHz Ant 1



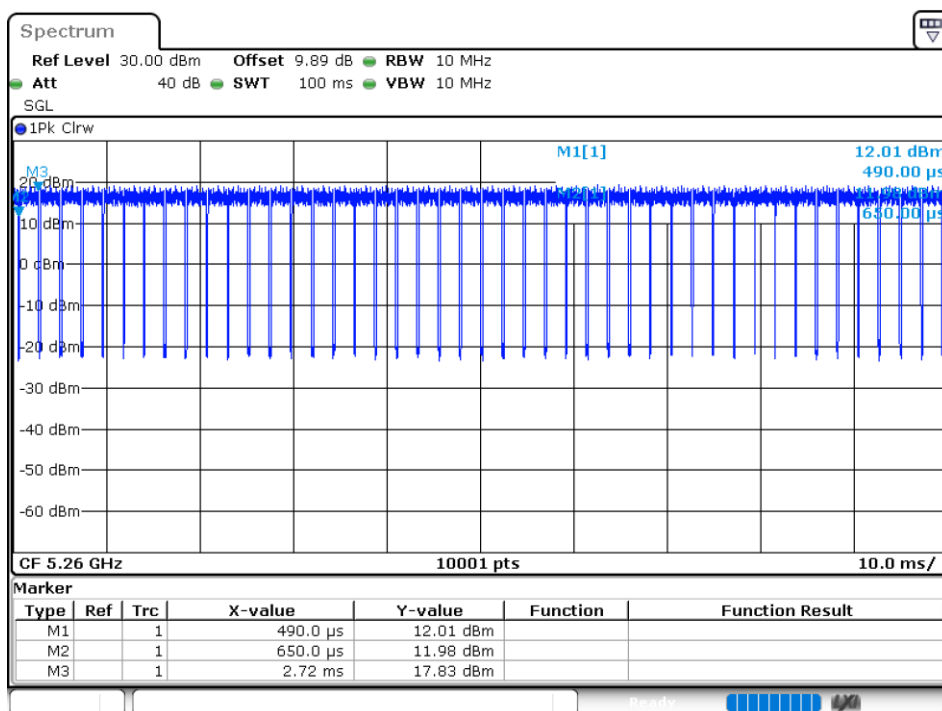
Duty Cycle NVNT a 5280MHz Ant 1



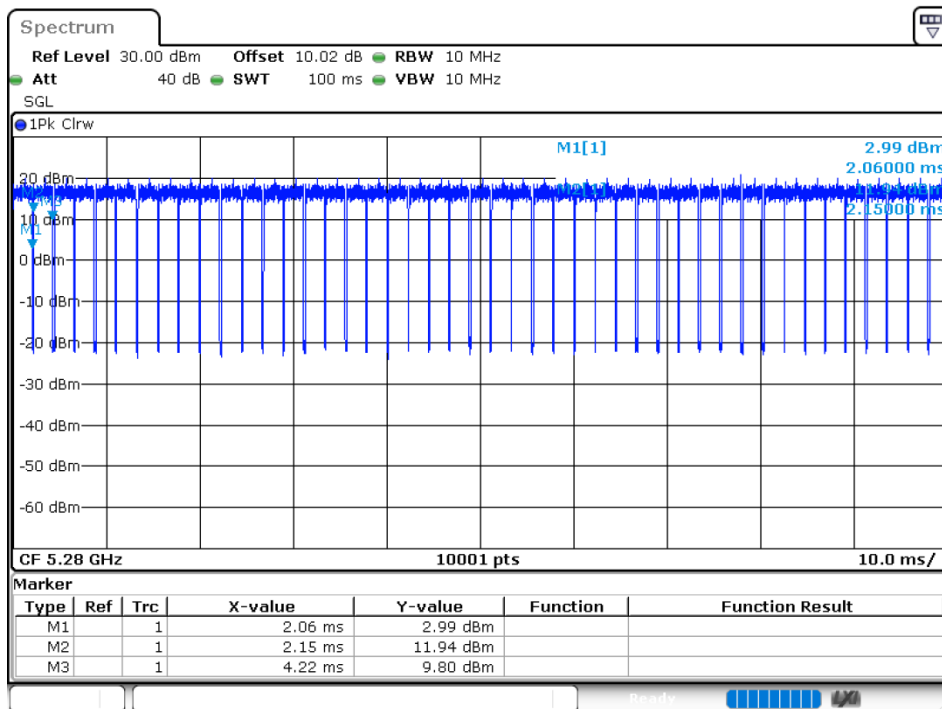
Duty Cycle NVNT a 5320MHz Ant 1



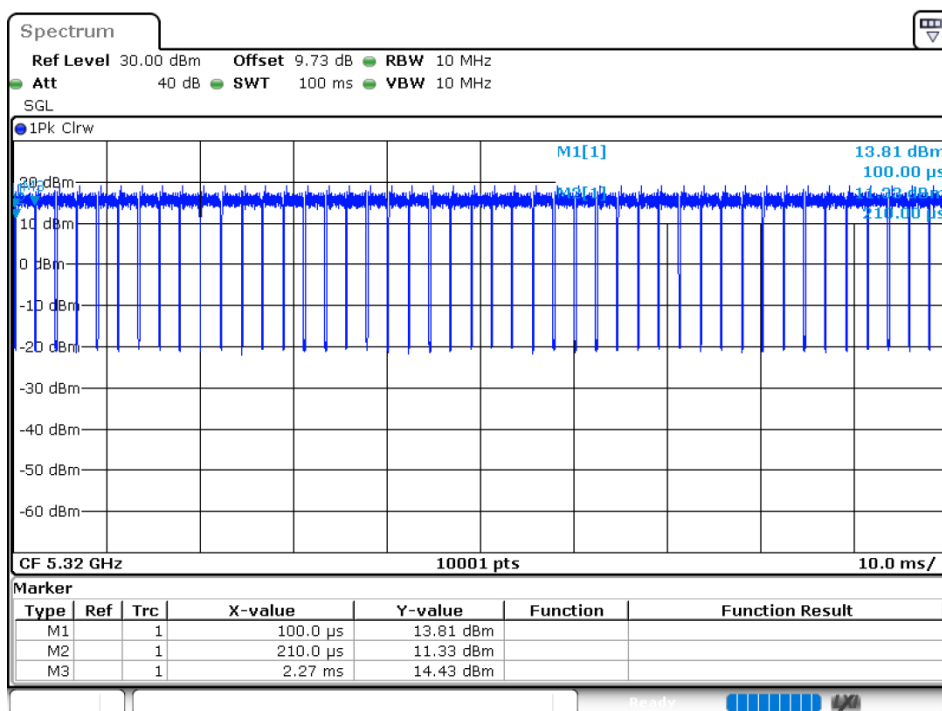
Duty Cycle NVNT a 5260MHz Ant 2



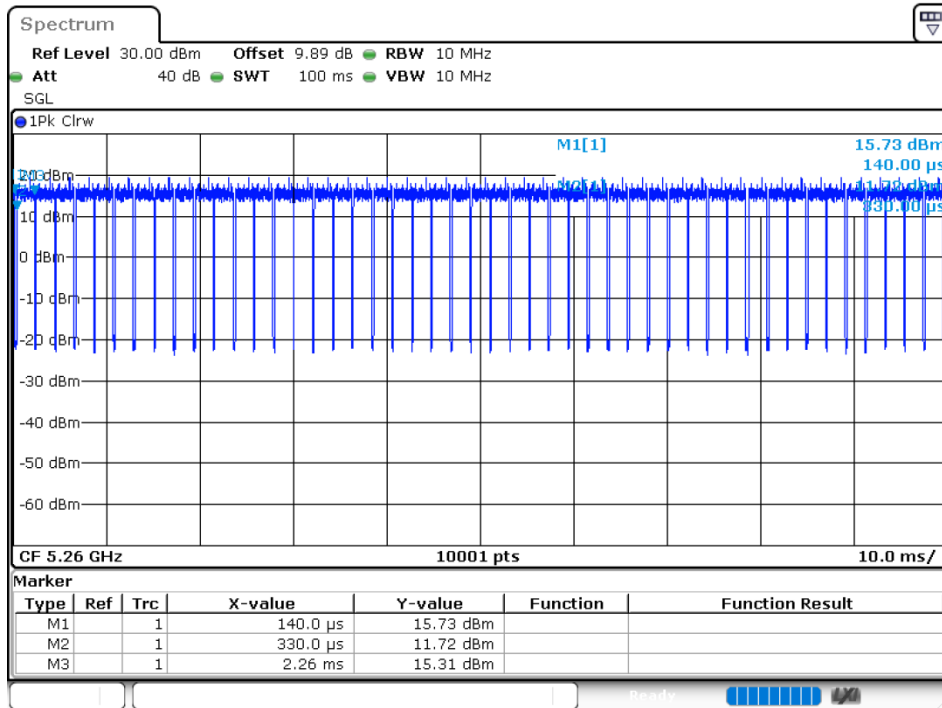
Duty Cycle NVNT a 5280MHz Ant 2



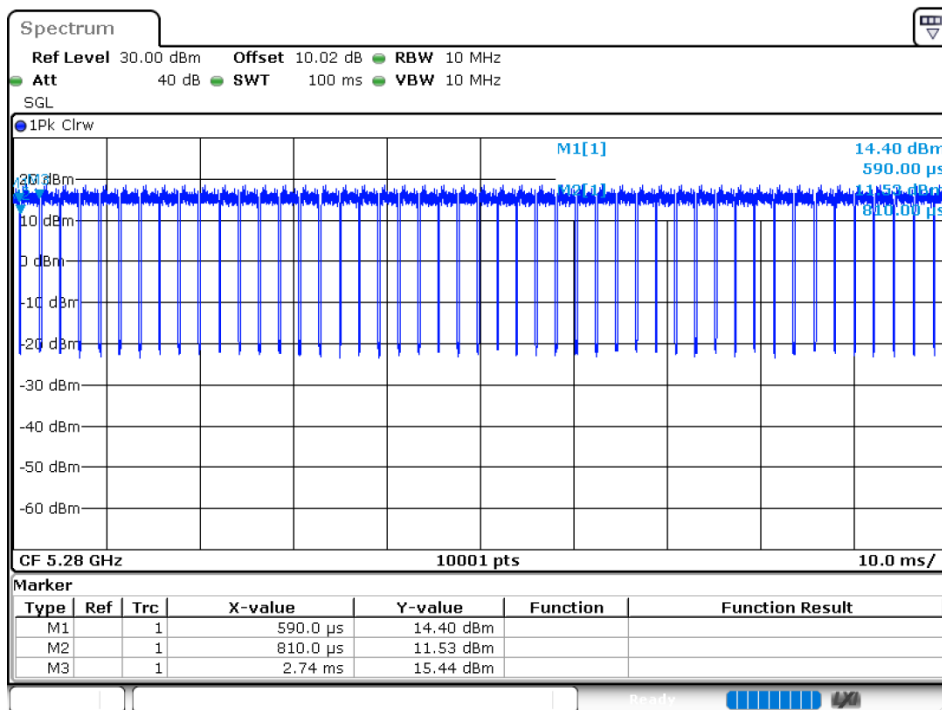
Duty Cycle NVNT a 5320MHz Ant 2



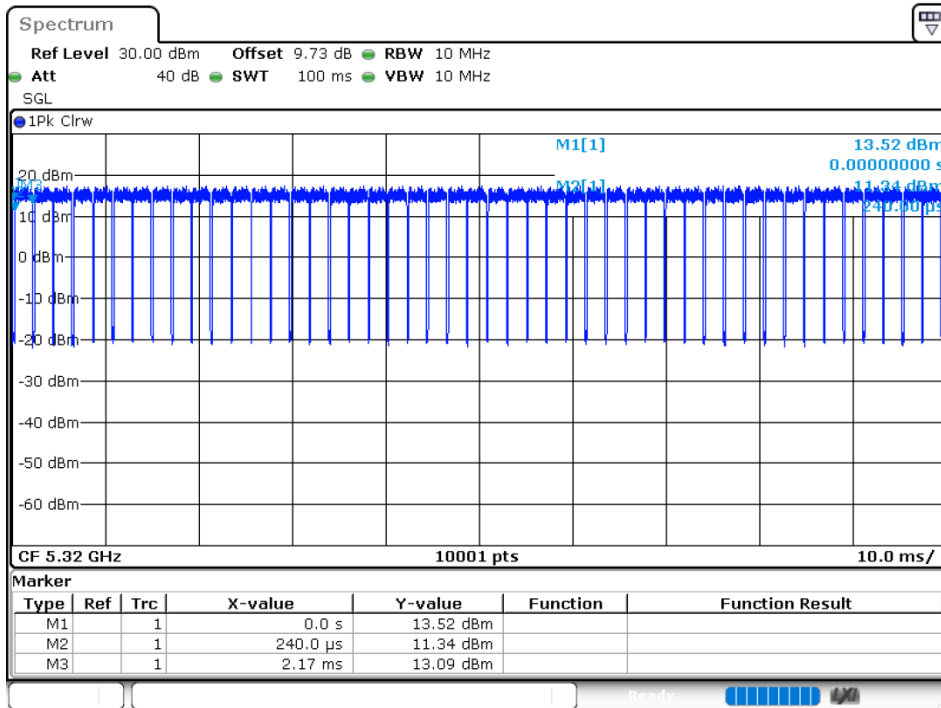
Duty Cycle NVNT ac20 5260MHz Ant 1



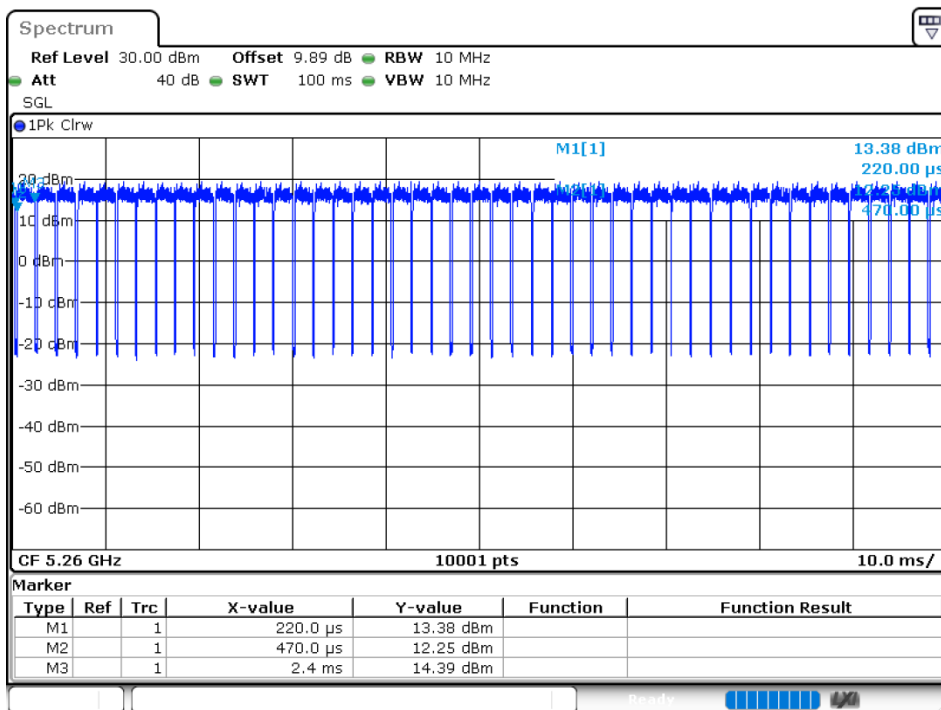
Duty Cycle NVNT ac20 5280MHz Ant 1



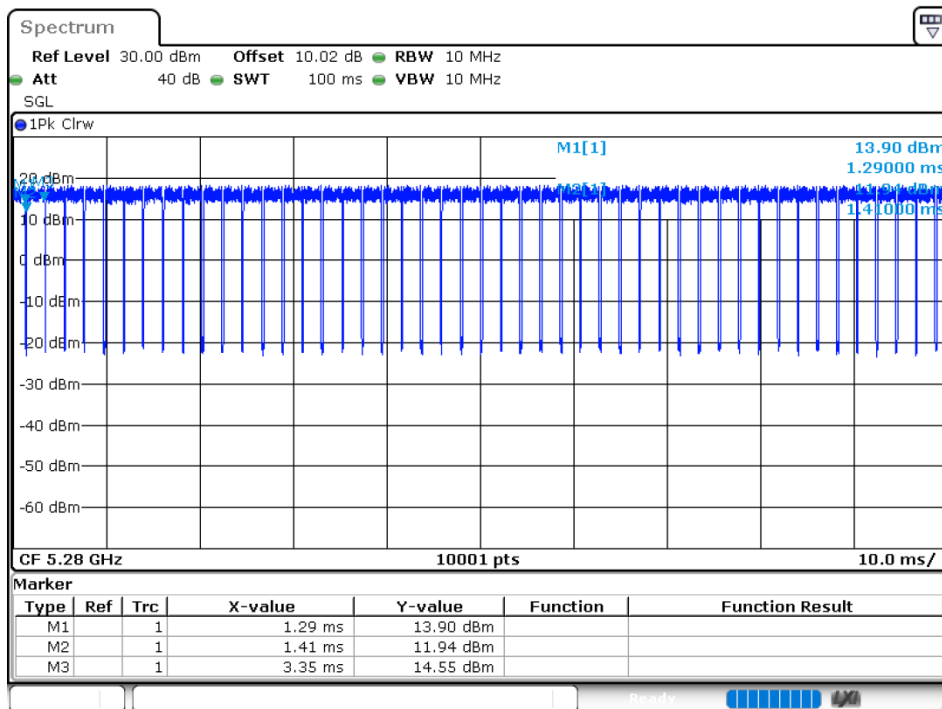
Duty Cycle NVNT ac20 5320MHz Ant 1



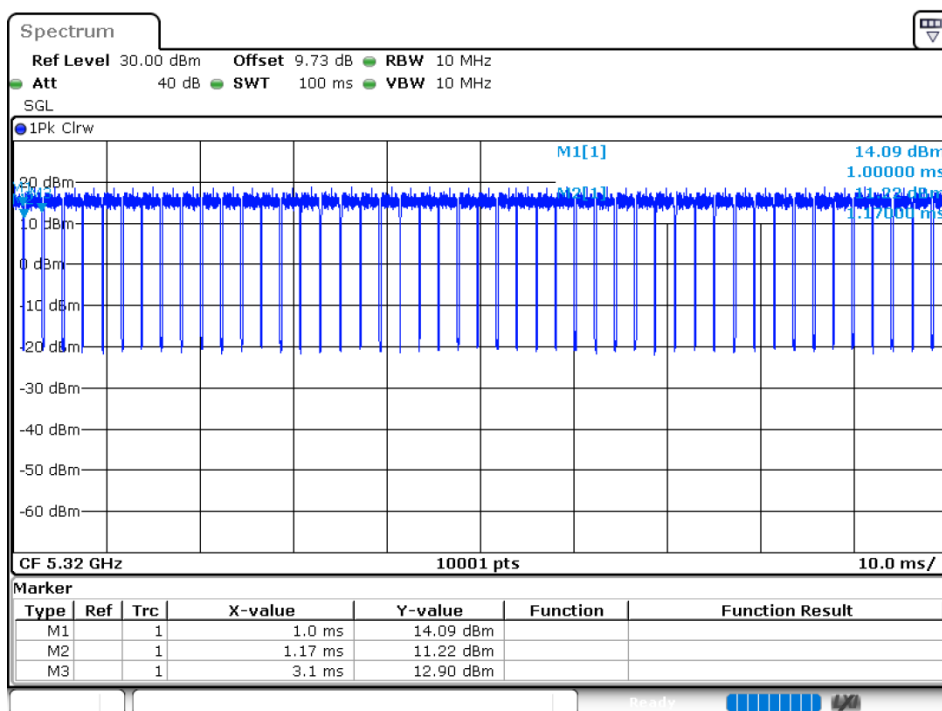
Duty Cycle NVNT ac20 5260MHz Ant 2



Duty Cycle NVNT ac20 5280MHz Ant 2

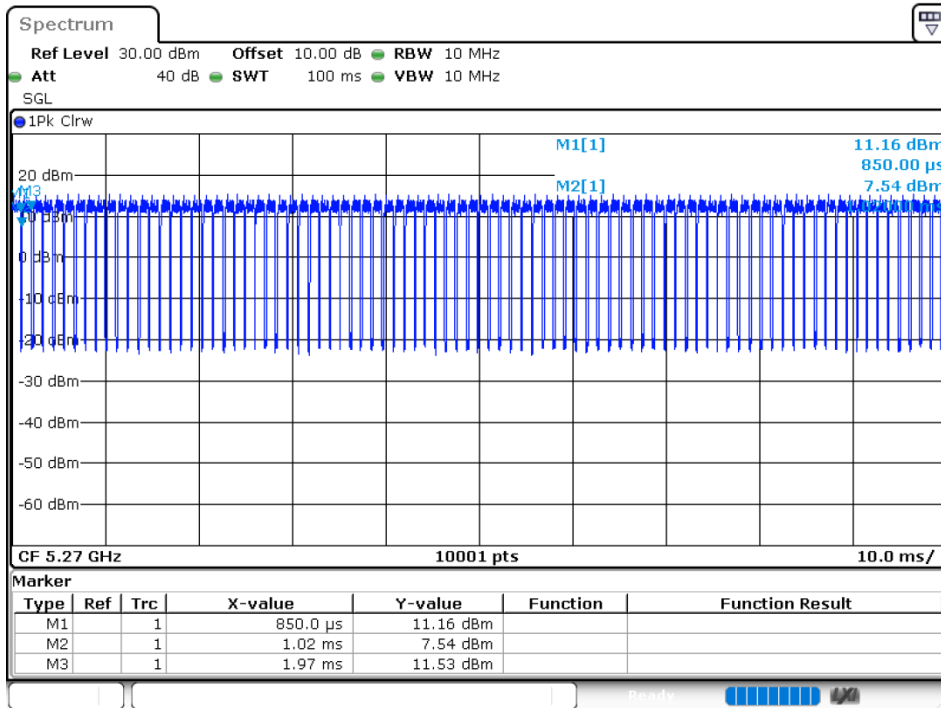


Duty Cycle NVNT ac20 5320MHz Ant 2

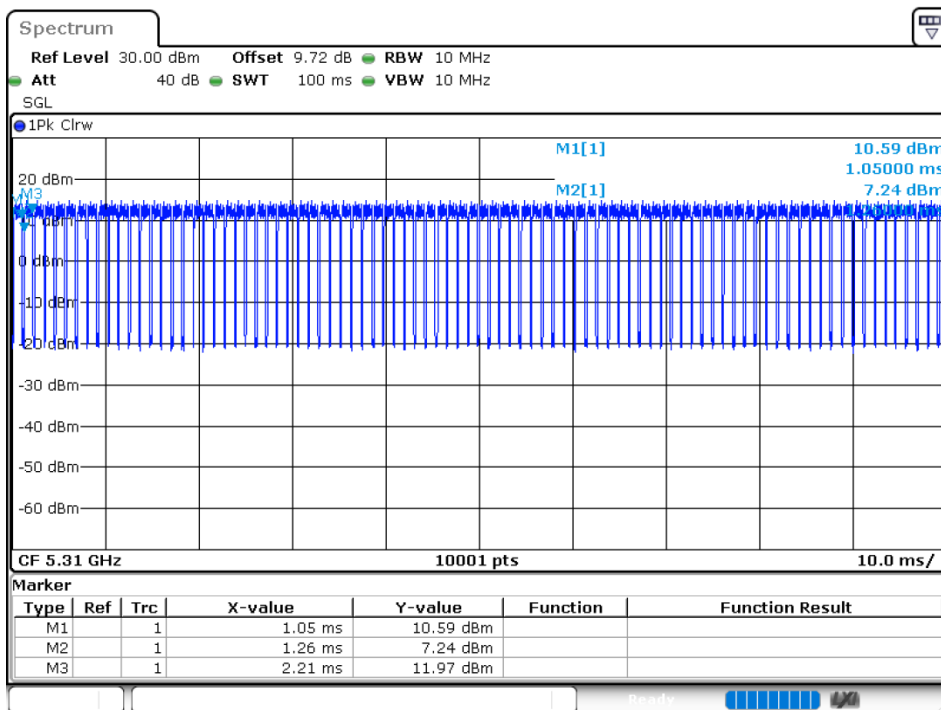


Duty Cycle NVNT ac40 5270MHz Ant 1

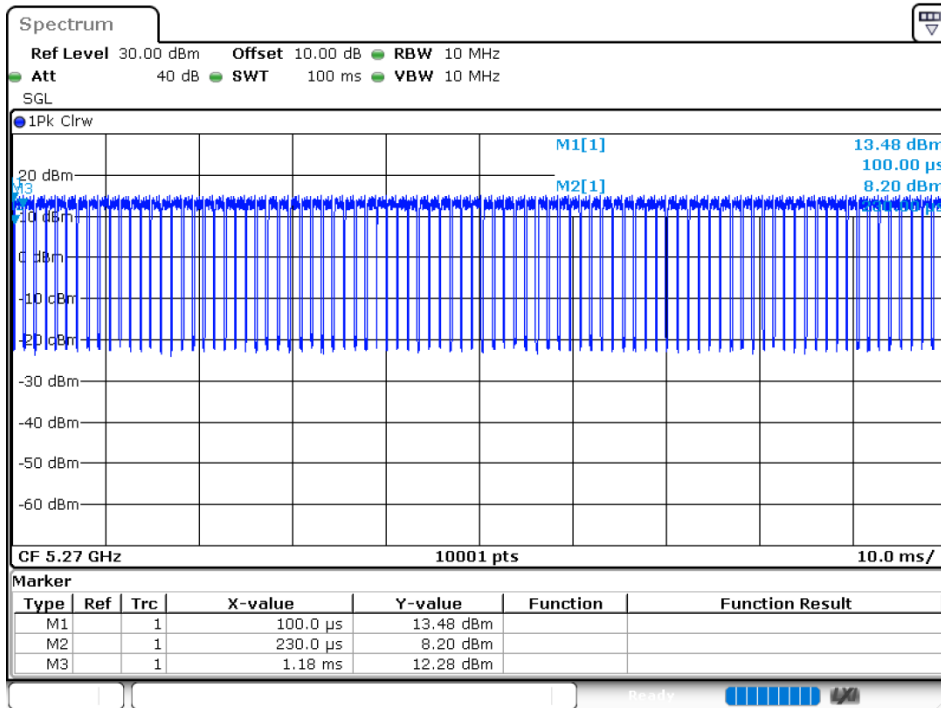




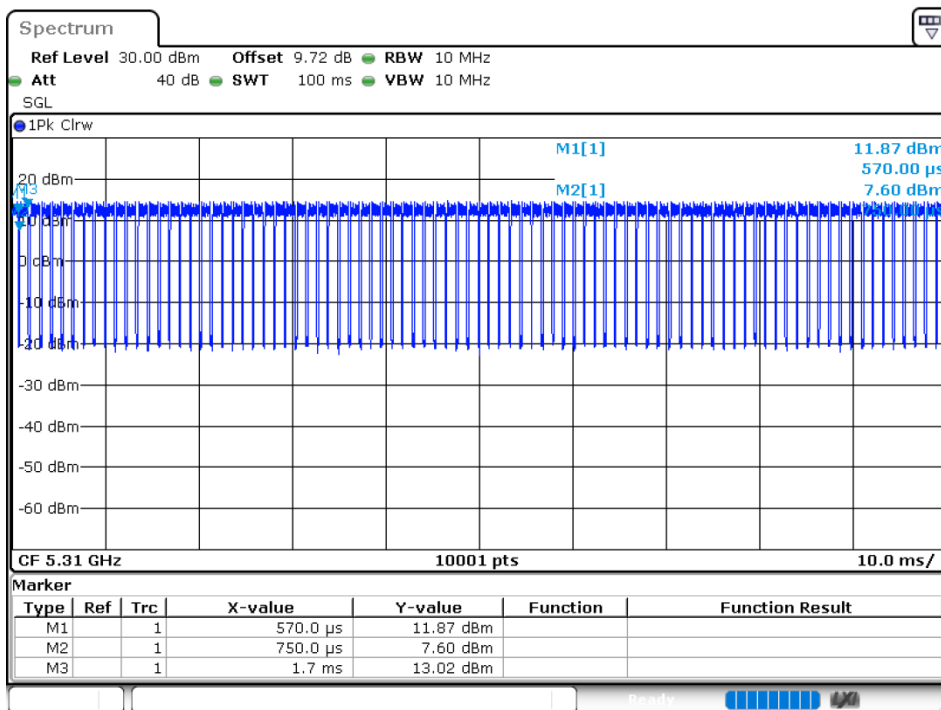
Duty Cycle NVNT ac40 5310MHz Ant 1



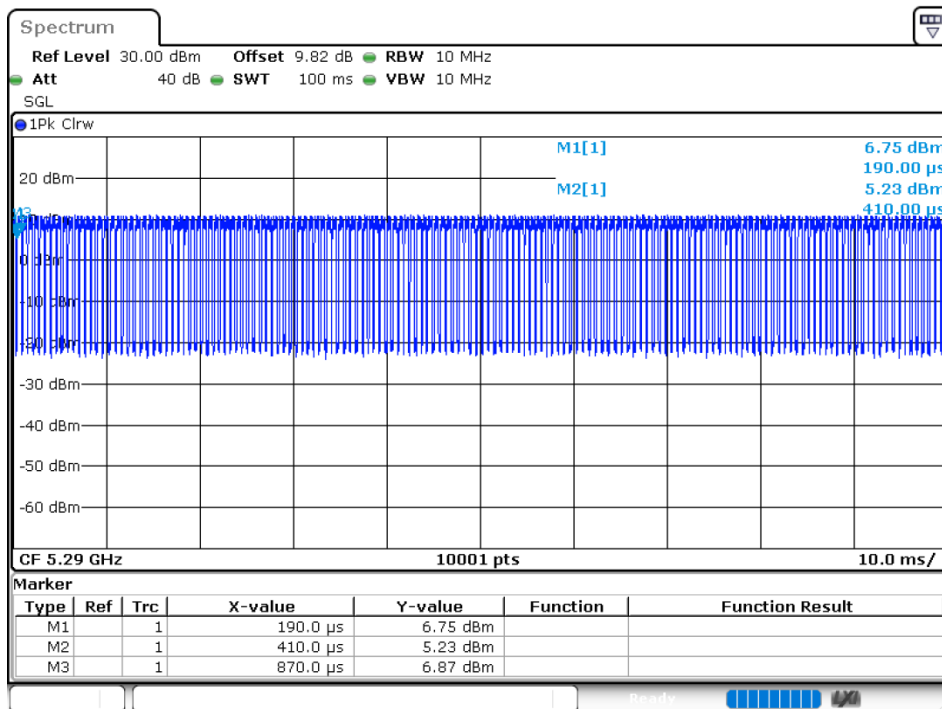
Duty Cycle NVNT ac40 5270MHz Ant 2



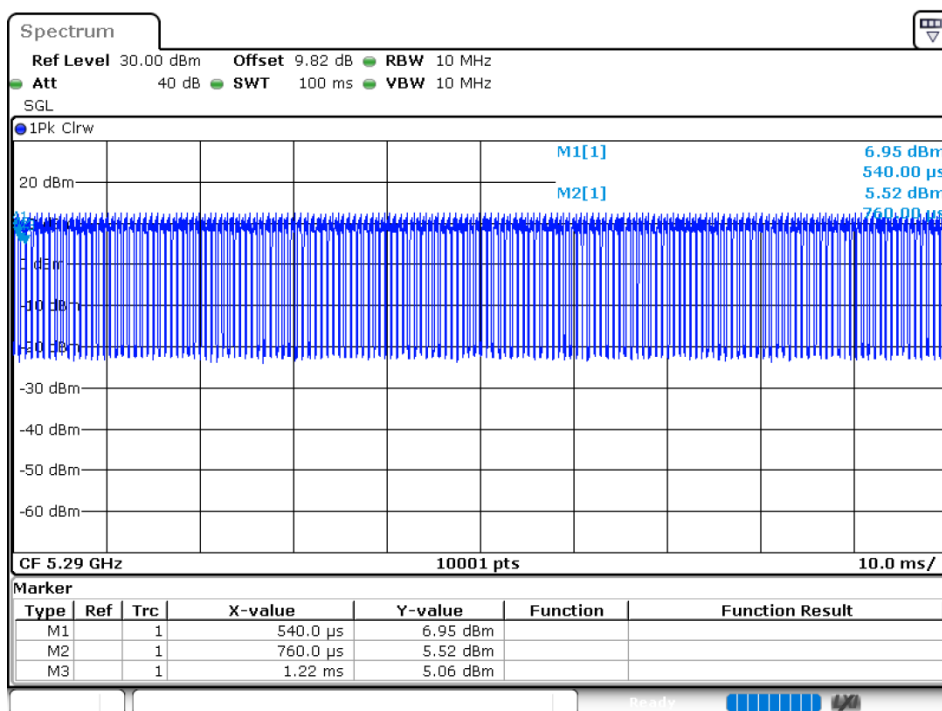
Duty Cycle NVNT ac40 5310MHz Ant 2



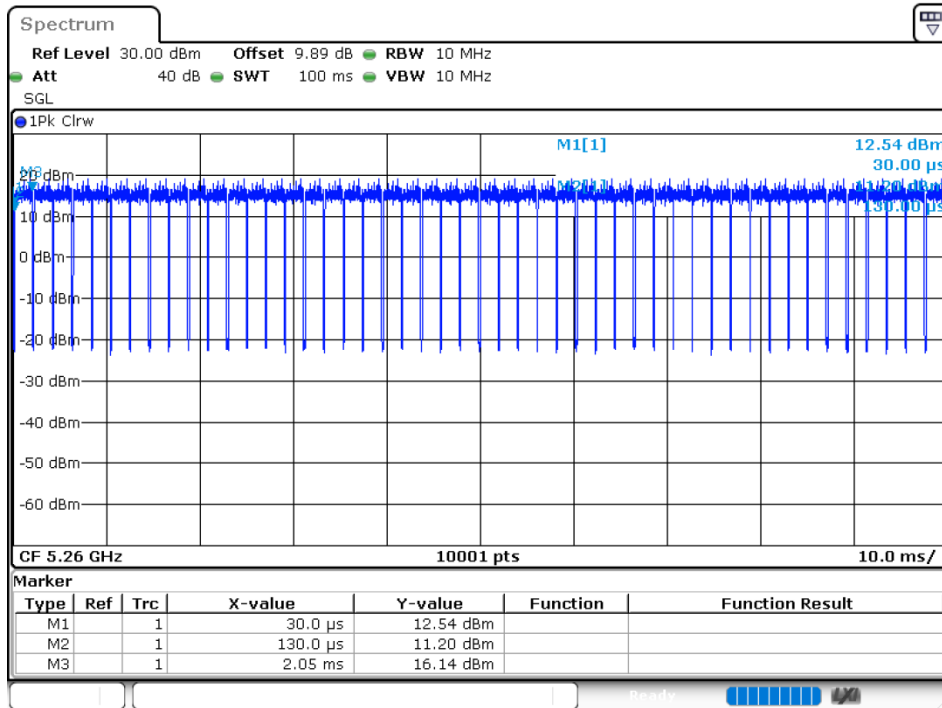
Duty Cycle NVNT ac80 5290MHz Ant 1



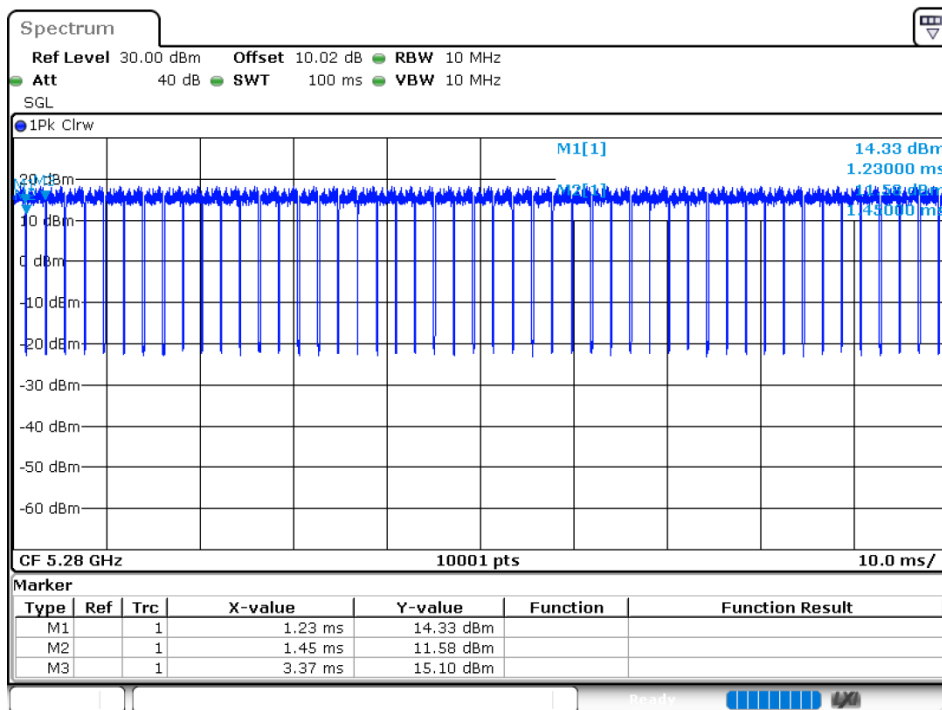
Duty Cycle NVNT ac80 5290MHz Ant 2



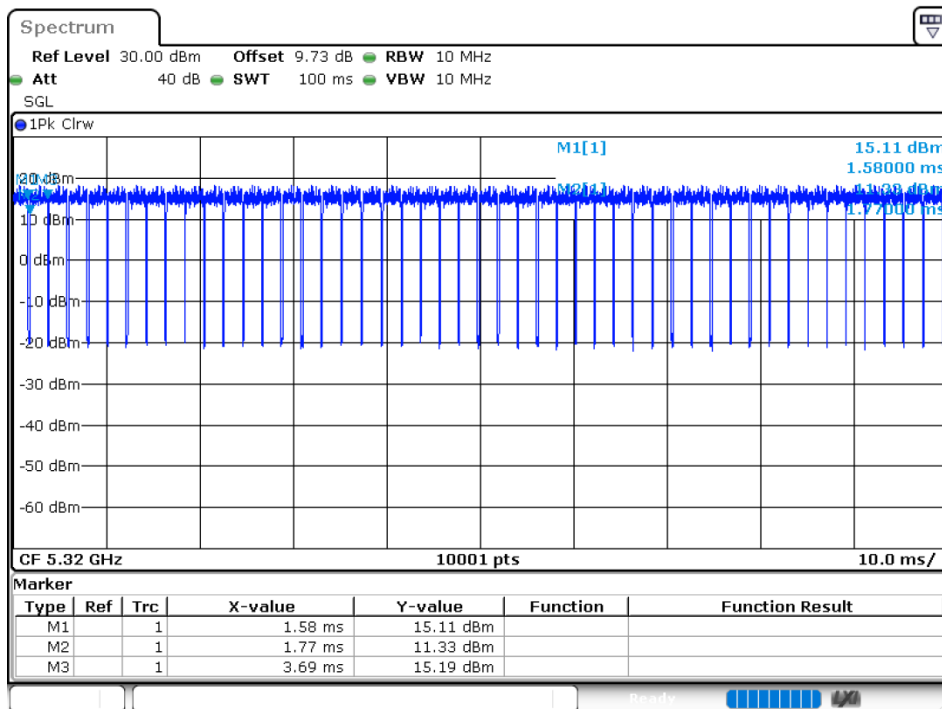
Duty Cycle NVNT n20 5260MHz Ant 1



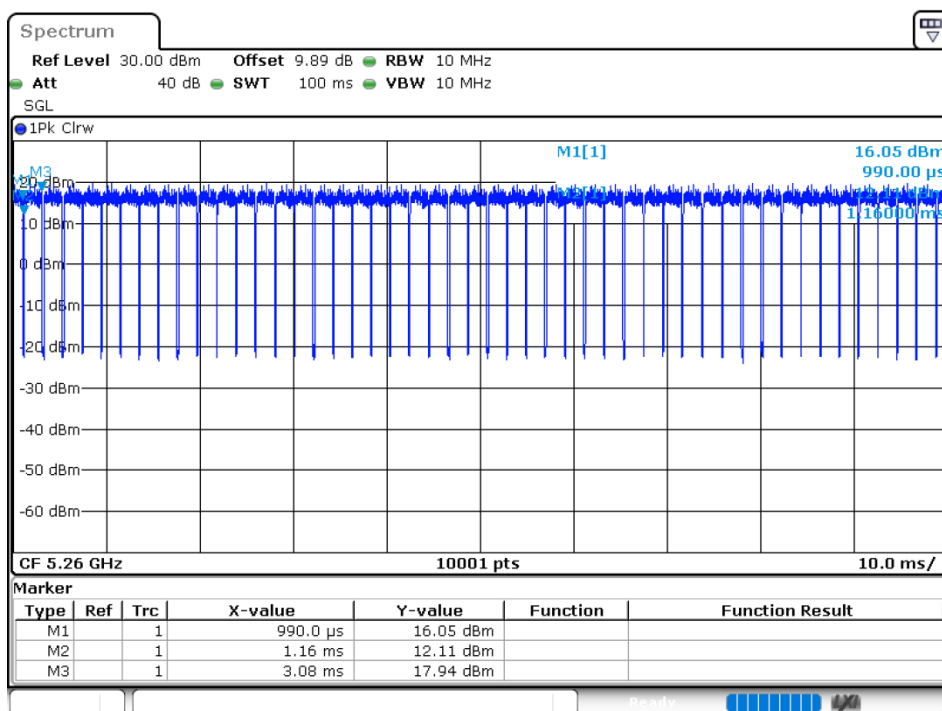
Duty Cycle NVNT n20 5280MHz Ant 1



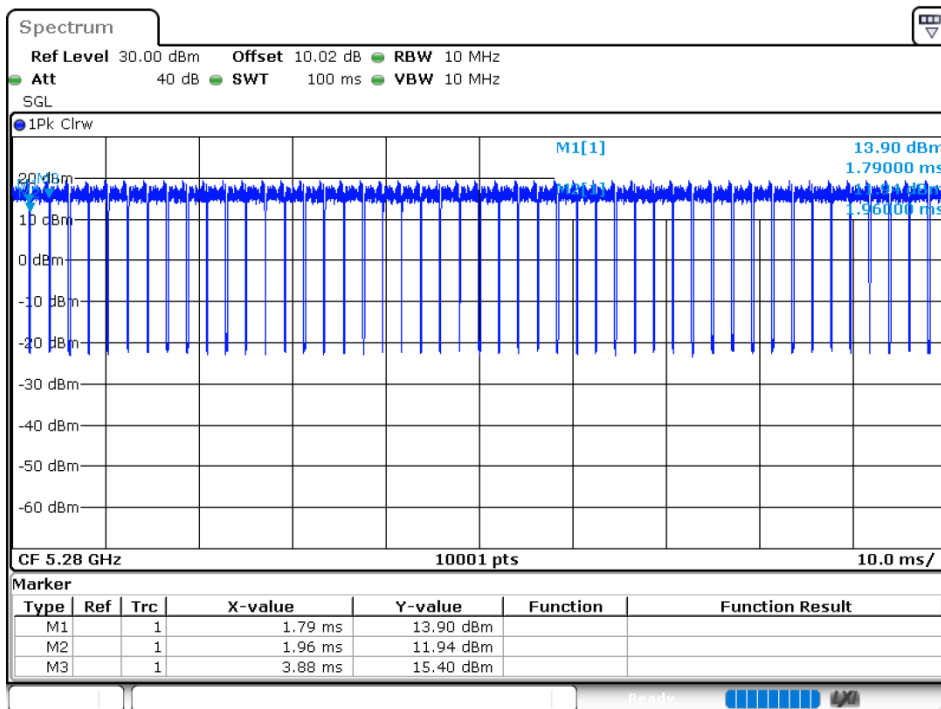
Duty Cycle NVNT n20 5320MHz Ant 1



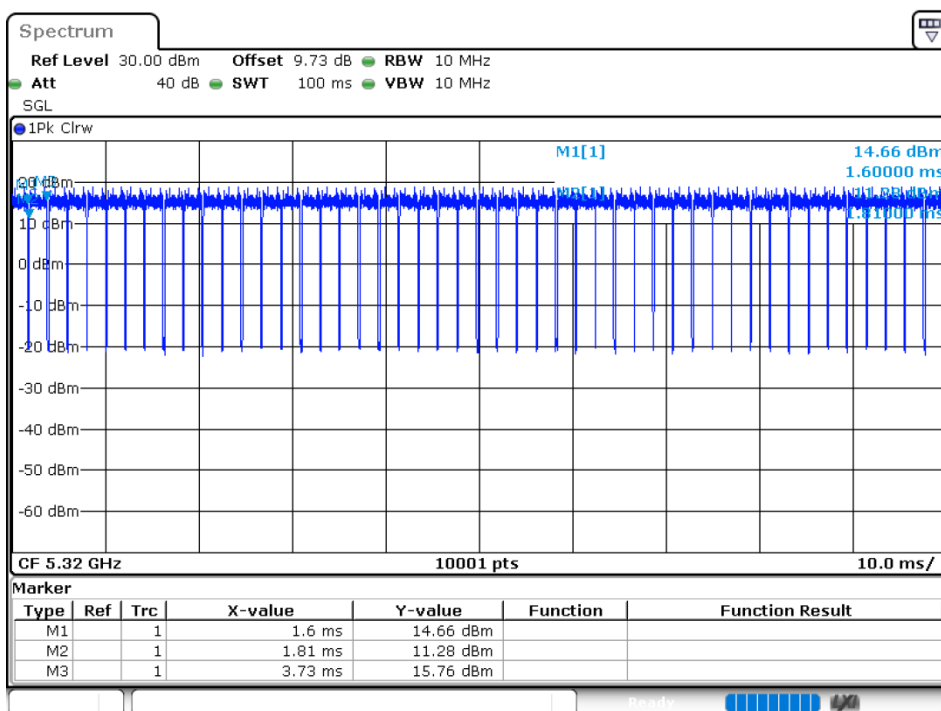
Duty Cycle NVNT n20 5260MHz Ant 2



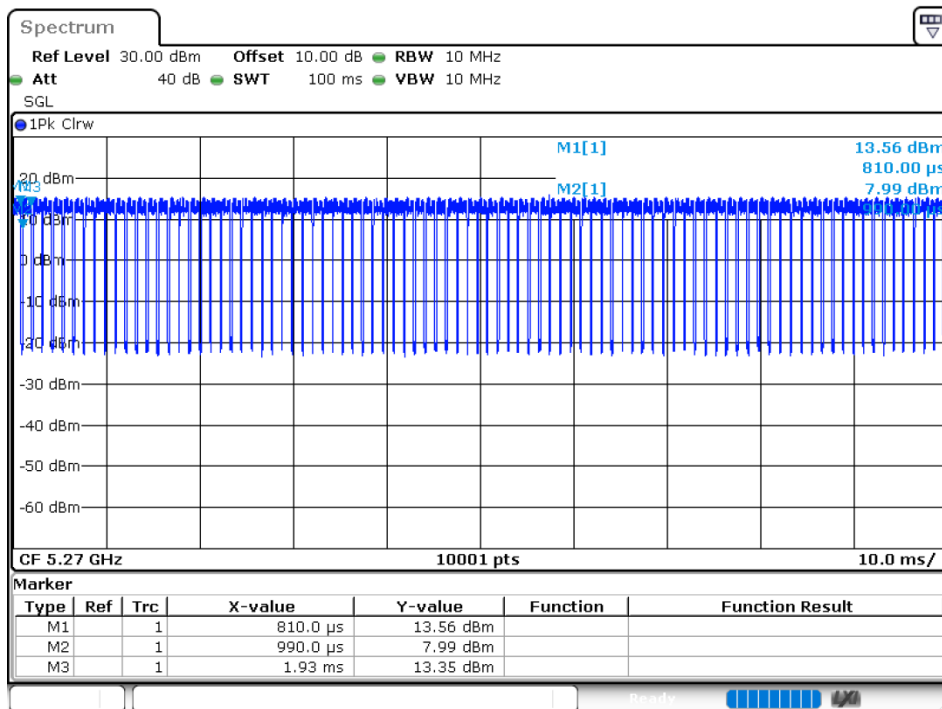
Duty Cycle NVNT n20 5280MHz Ant 2



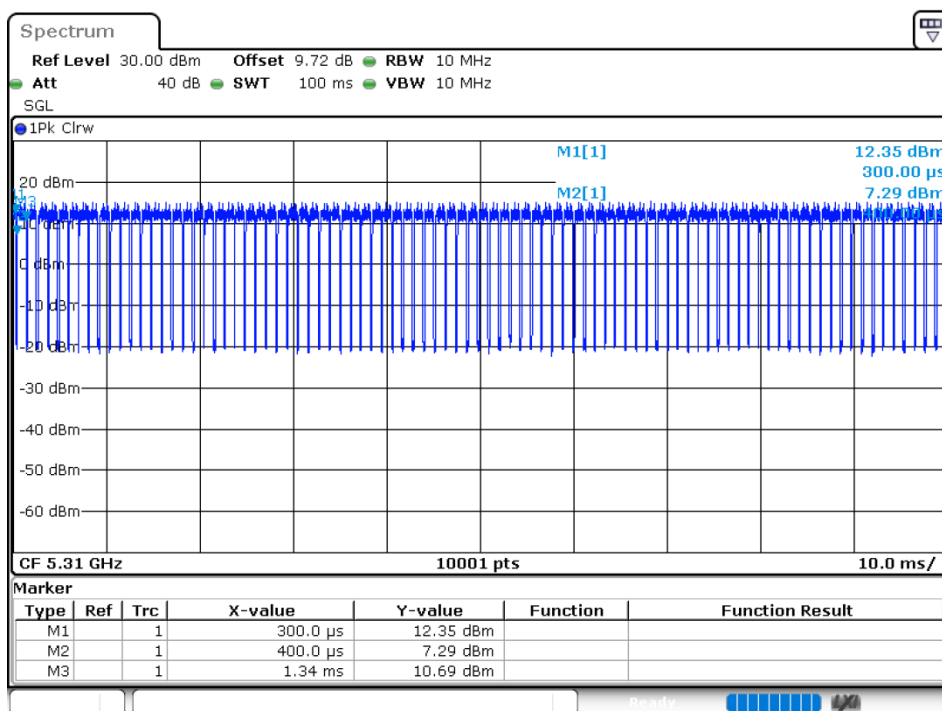
Duty Cycle NVNT n20 5320MHz Ant 2



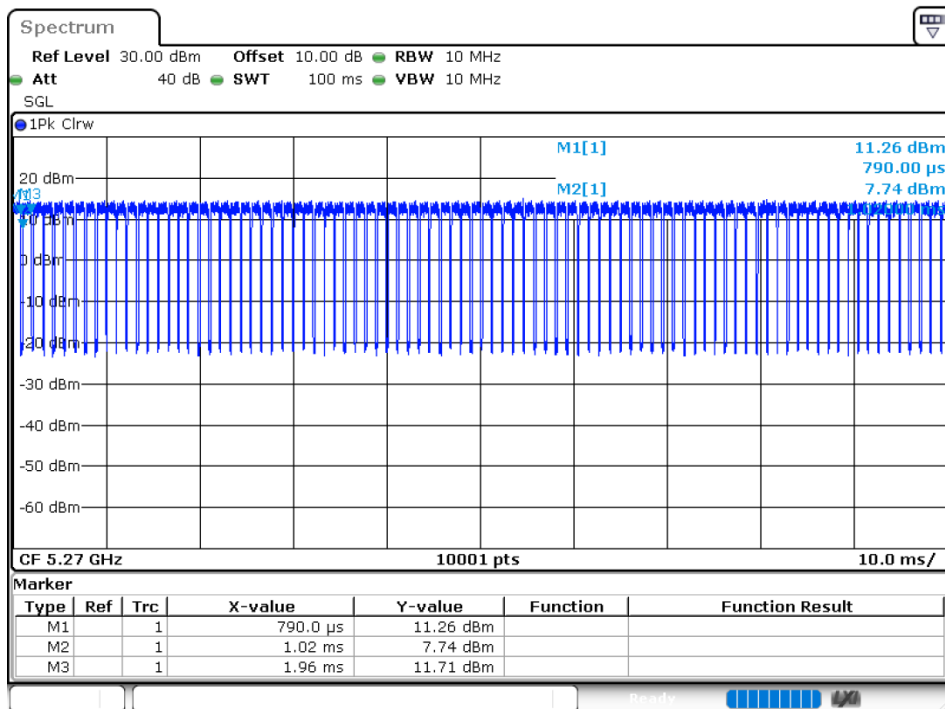
Duty Cycle NVNT n40 5270MHz Ant 1



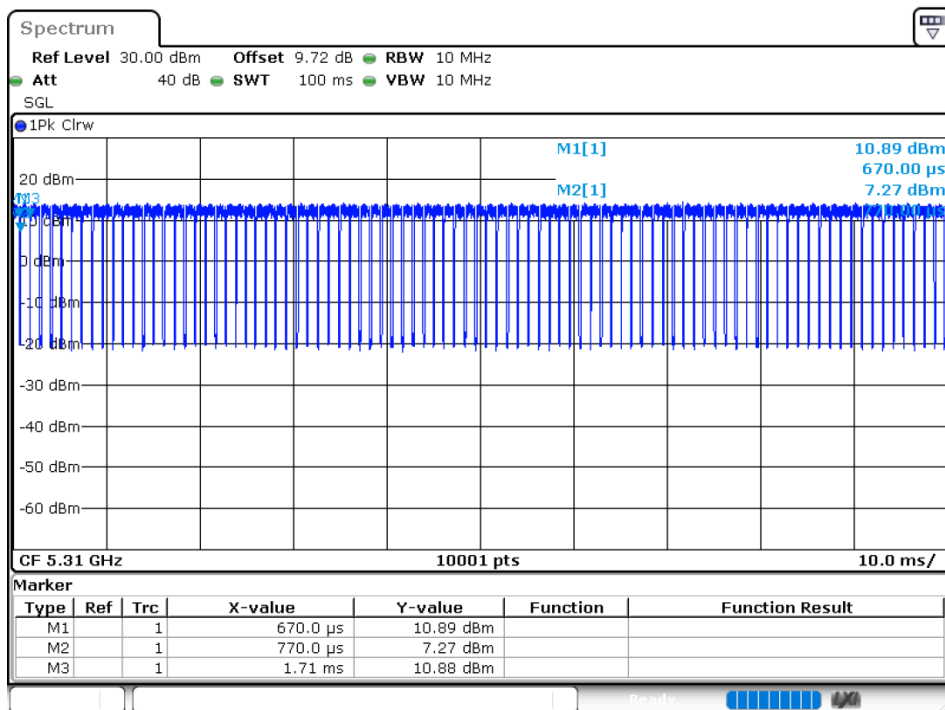
Duty Cycle NVNT n40 5310MHz Ant 1



Duty Cycle NVNT n40 5270MHz Ant 2



Duty Cycle NVNT n40 5310MHz Ant 2





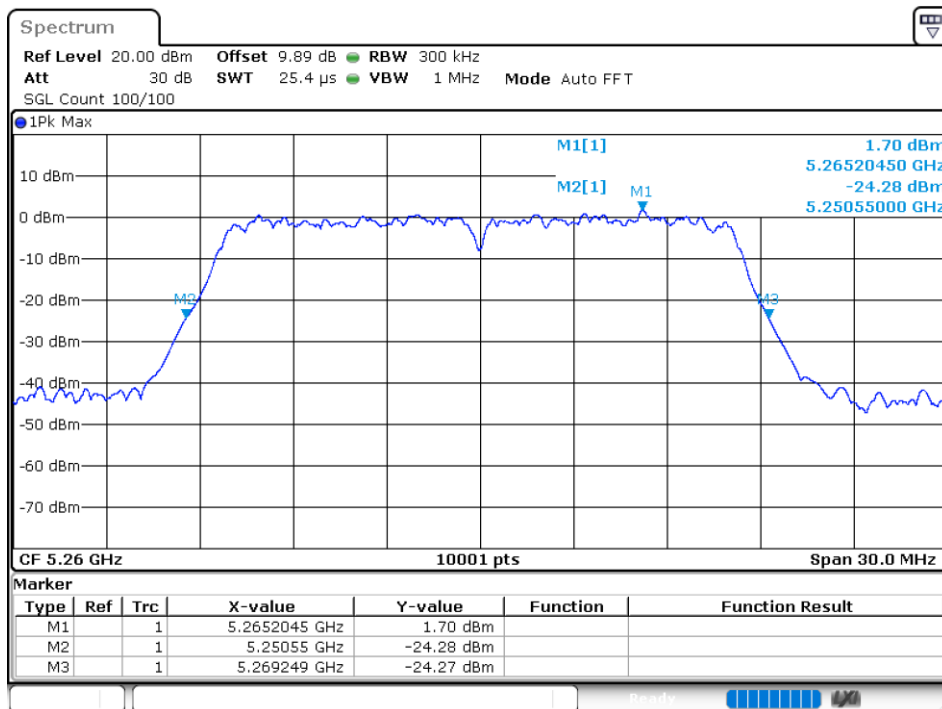
**Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant 1	10.13	0.31	10.44	24	Pass
NVNT	a	5280	Ant 1	9.96	0.31	10.27	24	Pass
NVNT	a	5320	Ant 1	10.63	0.32	10.95	24	Pass
NVNT	a	5260	Ant 2	10.65	0.35	11	24	Pass
NVNT	a	5280	Ant 2	10.24	0.31	10.55	24	Pass
NVNT	a	5320	Ant 2	10.71	0.31	11.02	24	Pass
NVNT	ac20	5260	Ant 1	10.33	0.37	10.7	24	Pass
NVNT	ac20	5280	Ant 1	9.69	0.39	10.08	24	Pass
NVNT	ac20	5320	Ant 1	10.36	0.38	10.74	24	Pass
NVNT	ac20	5260	Ant 2	10.64	0.39	11.03	24	Pass
NVNT	ac20	5280	Ant 2	10.13	0.37	10.5	24	Pass
NVNT	ac20	5320	Ant 2	10.67	0.36	11.03	24	Pass
NVNT	ac40	5270	Ant 1	9.41	0.76	10.17	24	Pass
NVNT	ac40	5310	Ant 1	10.01	0.73	10.74	24	Pass
NVNT	ac40	5270	Ant 2	9.8	0.76	10.56	24	Pass
NVNT	ac40	5310	Ant 2	10.54	0.75	11.29	24	Pass
NVNT	ac80	5290	Ant 1	9.86	1.36	11.22	24	Pass
NVNT	ac80	5290	Ant 2	10.19	1.37	11.56	24	Pass
NVNT	n20	5260	Ant 1	9.86	0.32	10.18	24	Pass
NVNT	n20	5280	Ant 1	9.48	0.33	9.81	24	Pass
NVNT	n20	5320	Ant 1	10.57	0.33	10.9	24	Pass
NVNT	n20	5260	Ant 2	10.6	0.32	10.92	24	Pass
NVNT	n20	5280	Ant 2	10.13	0.34	10.47	24	Pass
NVNT	n20	5320	Ant 2	10.62	0.33	10.95	24	Pass
NVNT	n40	5270	Ant 1	9.39	0.66	10.05	24	Pass
NVNT	n40	5310	Ant 1	9.99	0.7	10.69	24	Pass
NVNT	n40	5270	Ant 2	9.06	0.69	9.75	24	Pass
NVNT	n40	5310	Ant 2	9.9	0.67	10.57	24	Pass

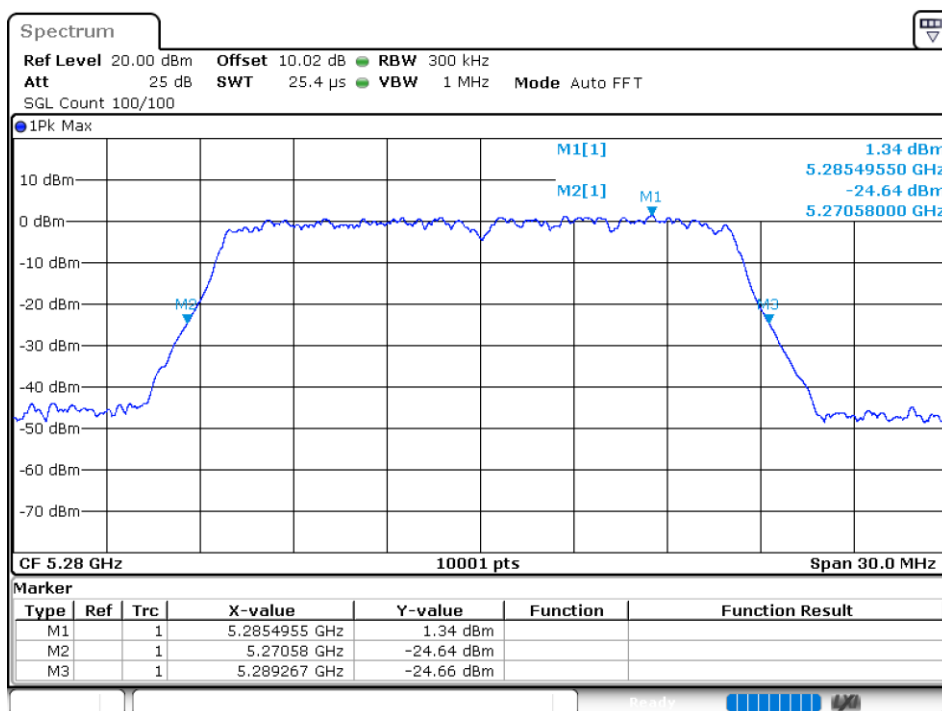
**-26dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant 1	18.699	Pass
NVNT	a	5280	Ant 1	18.687	Pass
NVNT	a	5320	Ant 1	18.243	Pass
NVNT	a	5260	Ant 2	18.549	Pass
NVNT	a	5280	Ant 2	18.573	Pass
NVNT	a	5320	Ant 2	18.462	Pass
NVNT	ac20	5260	Ant 1	19.389	Pass
NVNT	ac20	5280	Ant 1	19.782	Pass
NVNT	ac20	5320	Ant 1	19.449	Pass
NVNT	ac20	5260	Ant 2	19.566	Pass
NVNT	ac20	5280	Ant 2	19.572	Pass
NVNT	ac20	5320	Ant 2	19.335	Pass
NVNT	ac40	5270	Ant 1	41.61	Pass
NVNT	ac40	5310	Ant 1	41.604	Pass
NVNT	ac40	5270	Ant 2	41.604	Pass
NVNT	ac40	5310	Ant 2	41.406	Pass
NVNT	ac80	5290	Ant 1	81.324	Pass
NVNT	ac80	5290	Ant 2	81.576	Pass
NVNT	n20	5260	Ant 1	19.443	Pass
NVNT	n20	5280	Ant 1	19.431	Pass
NVNT	n20	5320	Ant 1	19.626	Pass
NVNT	n20	5260	Ant 2	19.668	Pass
NVNT	n20	5280	Ant 2	19.371	Pass
NVNT	n20	5320	Ant 2	19.638	Pass
NVNT	n40	5270	Ant 1	42.282	Pass
NVNT	n40	5310	Ant 1	41.67	Pass
NVNT	n40	5270	Ant 2	41.784	Pass
NVNT	n40	5310	Ant 2	41.784	Pass

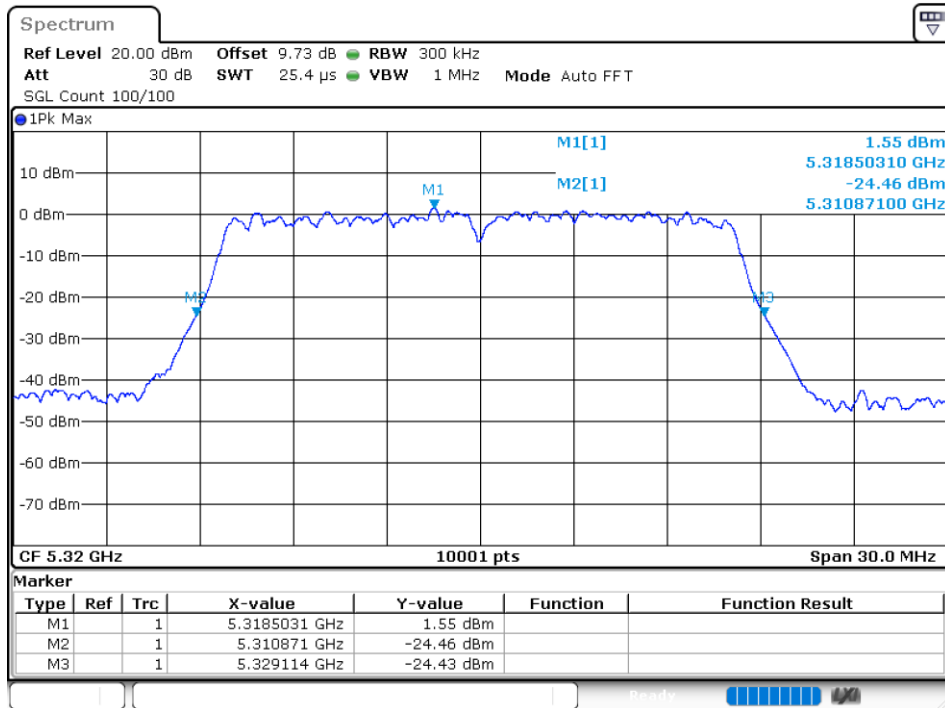
-26dB Bandwidth NVNT a 5260MHz Ant 1



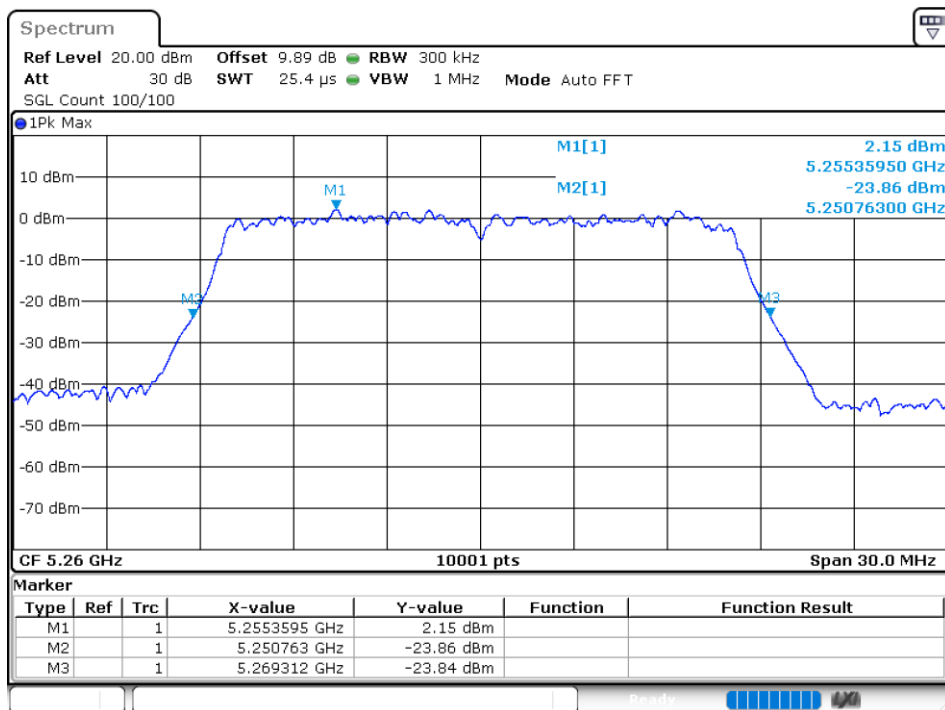
-26dB Bandwidth NVNT a 5280MHz Ant 1



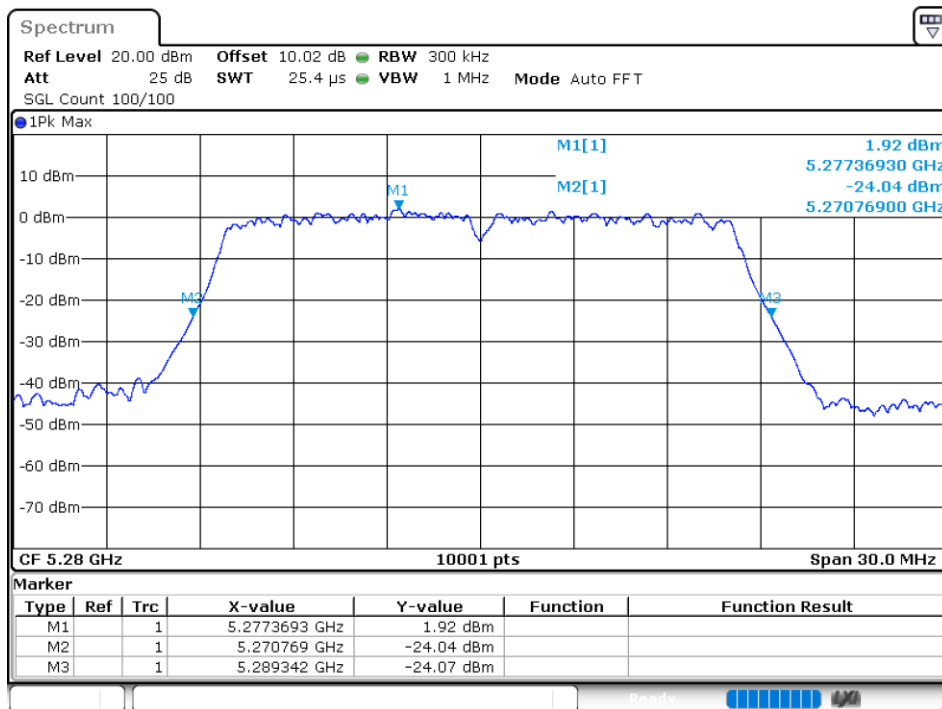
-26dB Bandwidth NVNT a 5320MHz Ant 1



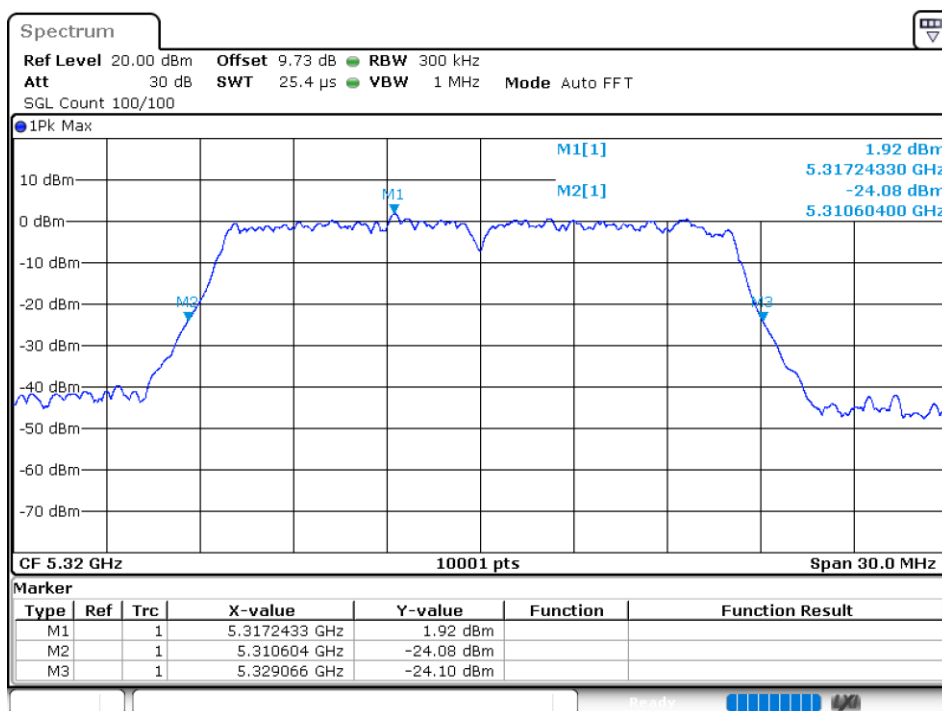
-26dB Bandwidth NVNT a 5260MHz Ant 2



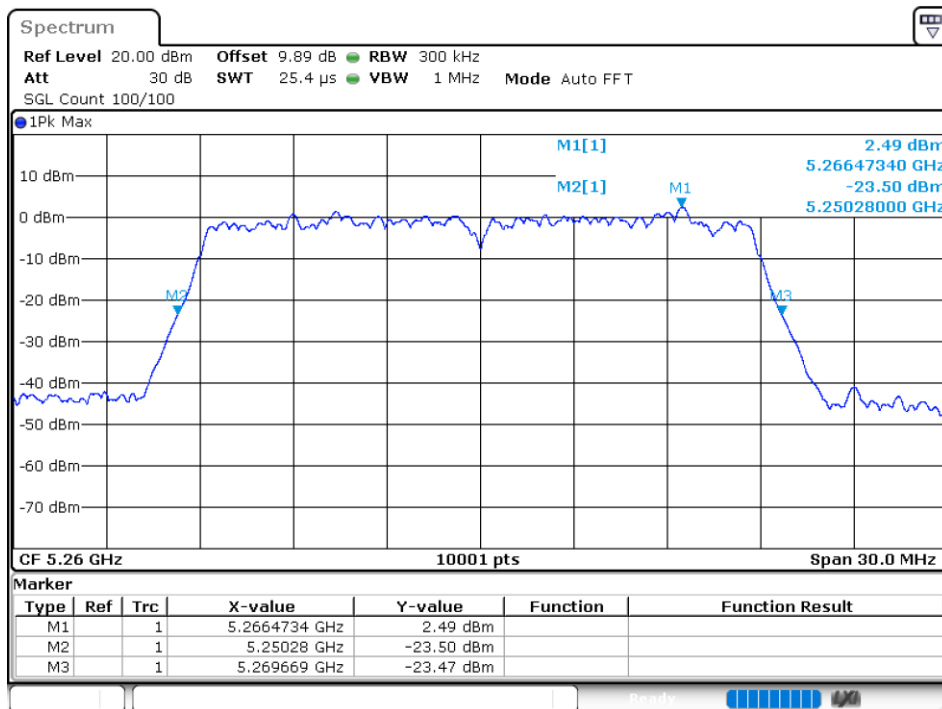
-26dB Bandwidth NVNT a 5280MHz Ant 2



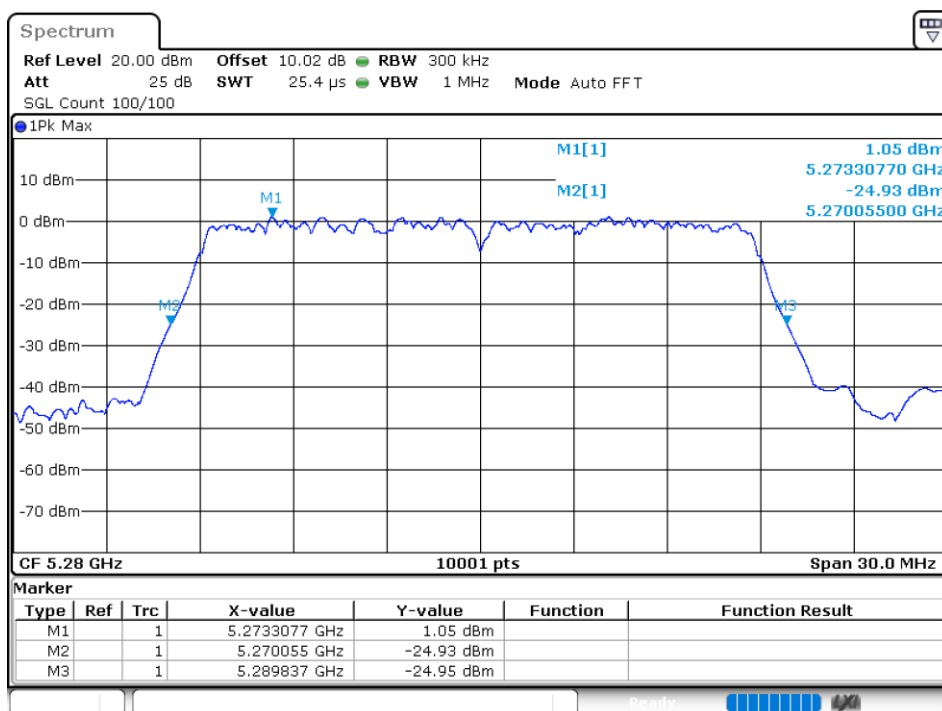
-26dB Bandwidth NVNT a 5320MHz Ant 2



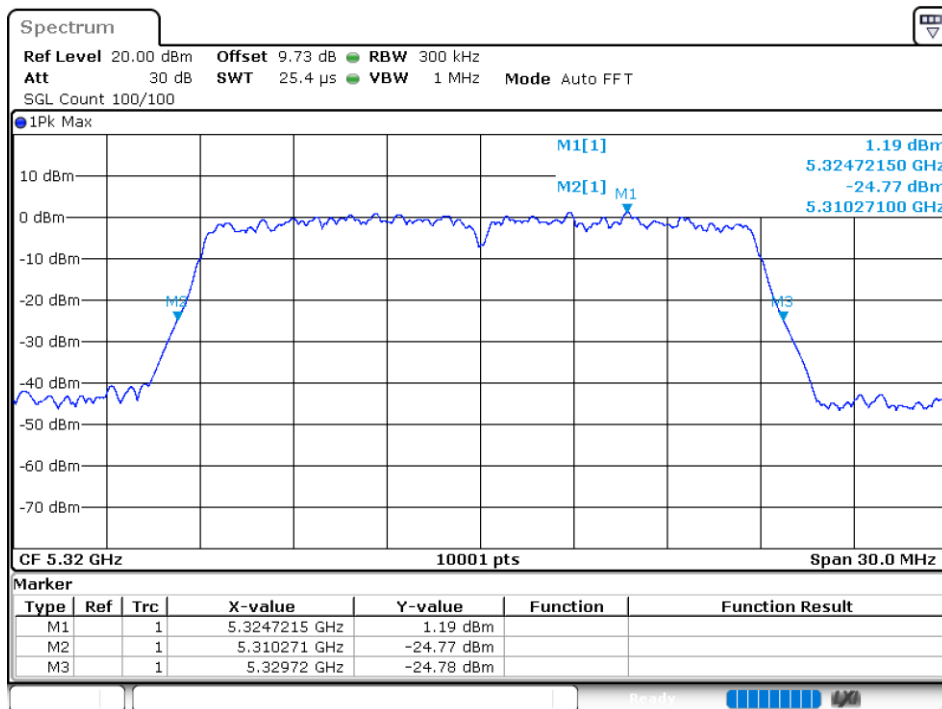
-26dB Bandwidth NVNT ac20 5260MHz Ant 1



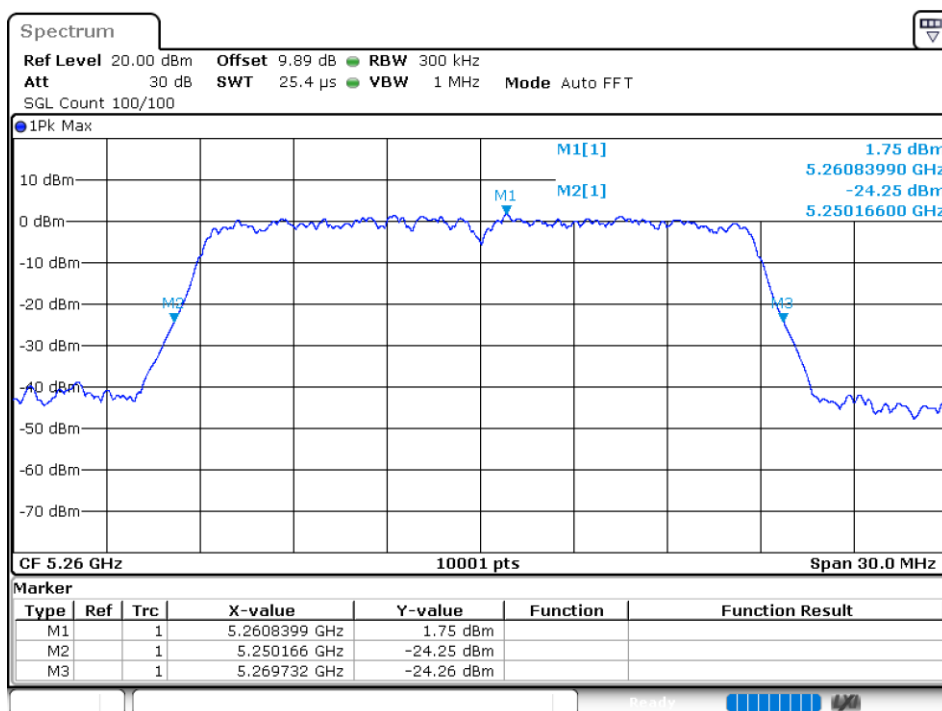
-26dB Bandwidth NVNT ac20 5280MHz Ant 1



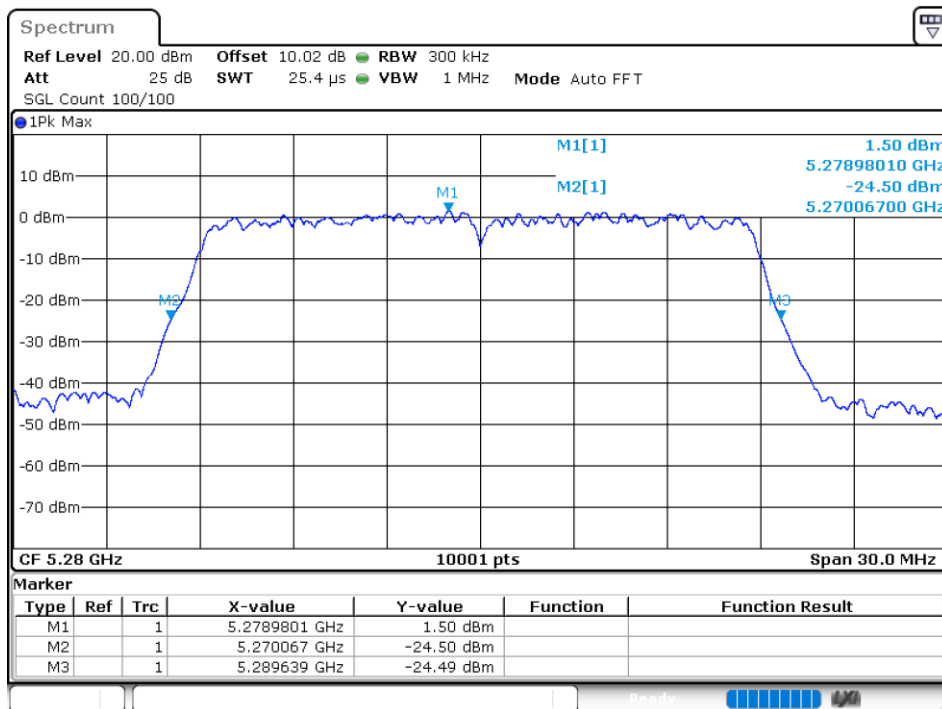
-26dB Bandwidth NVNT ac20 5320MHz Ant 1



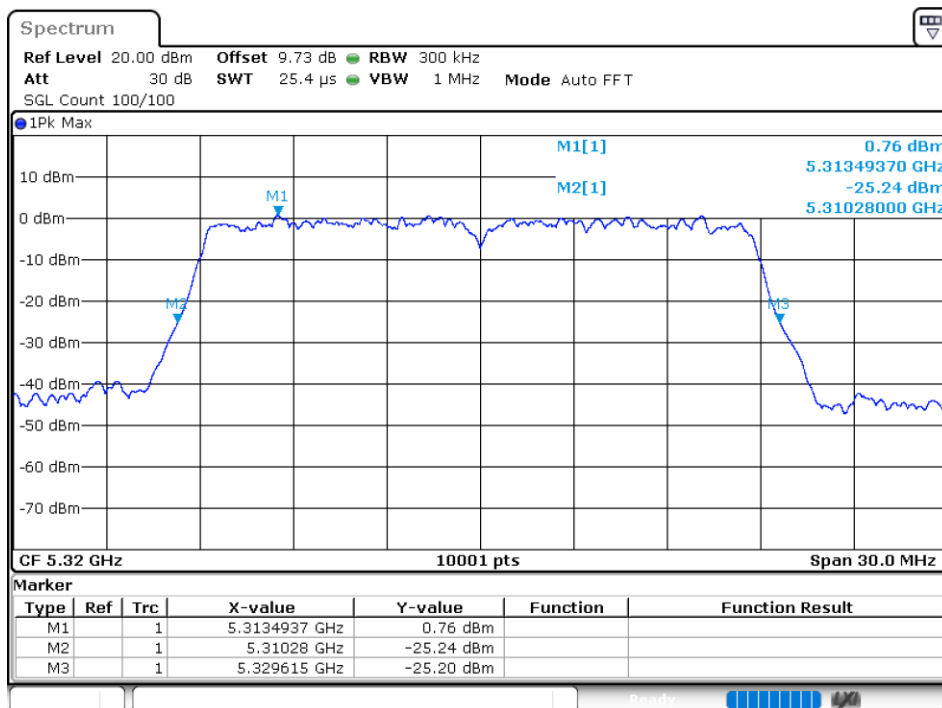
-26dB Bandwidth NVNT ac20 5260MHz Ant 2



-26dB Bandwidth NVNT ac20 5280MHz Ant 2

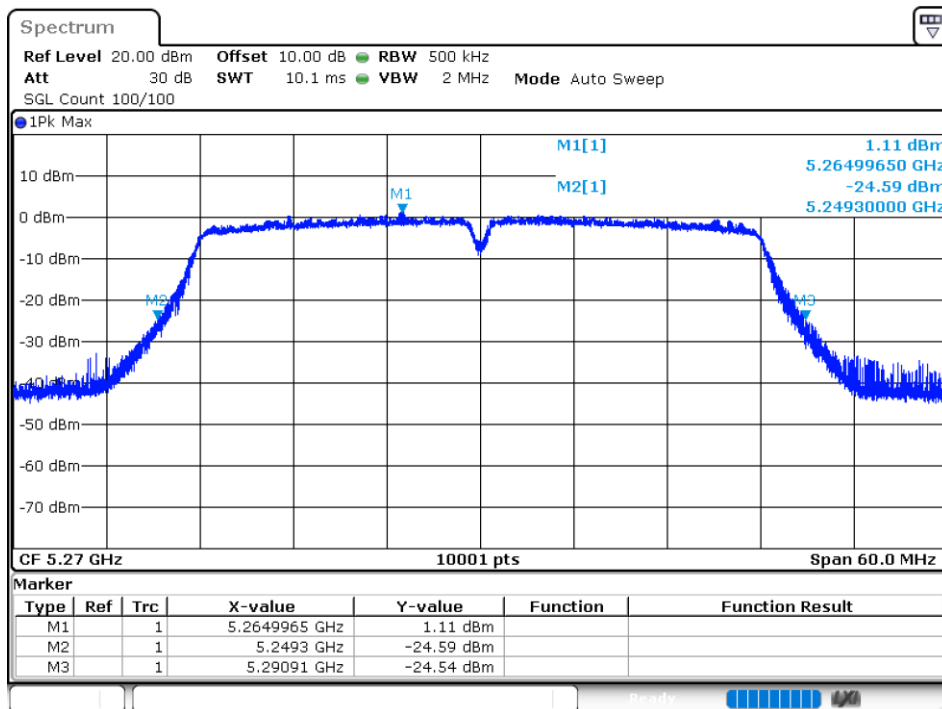


-26dB Bandwidth NVNT ac20 5320MHz Ant 2

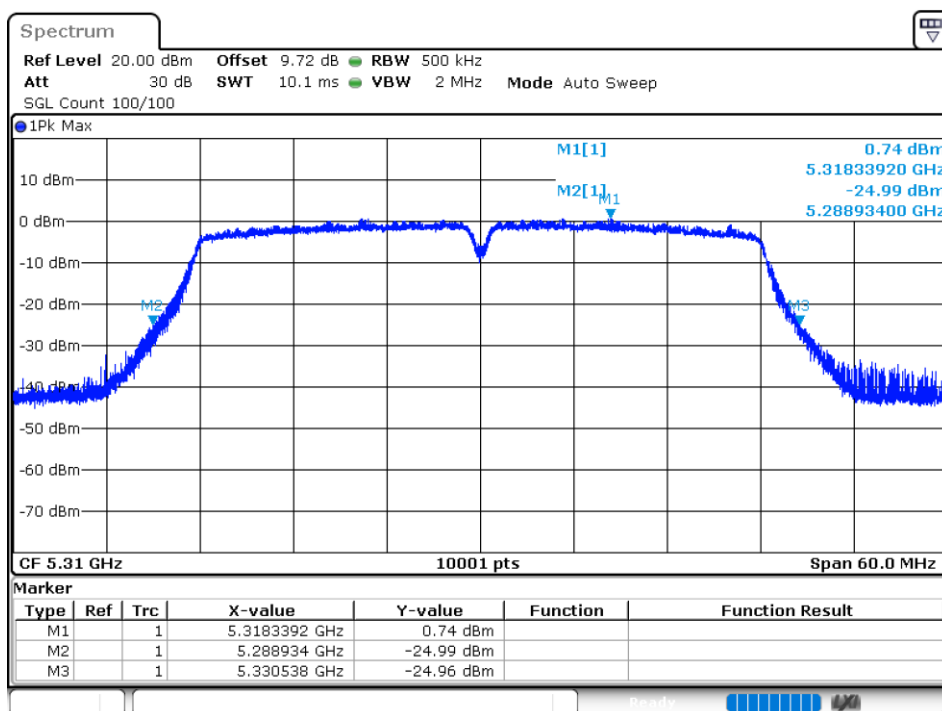


-26dB Bandwidth NVNT ac40 5270MHz Ant 1

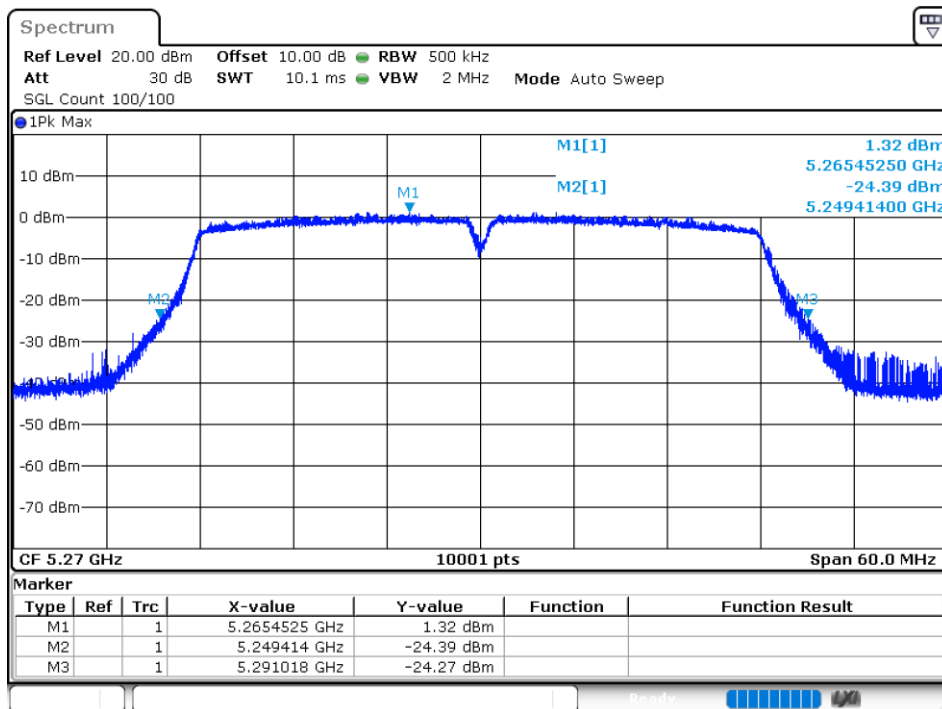




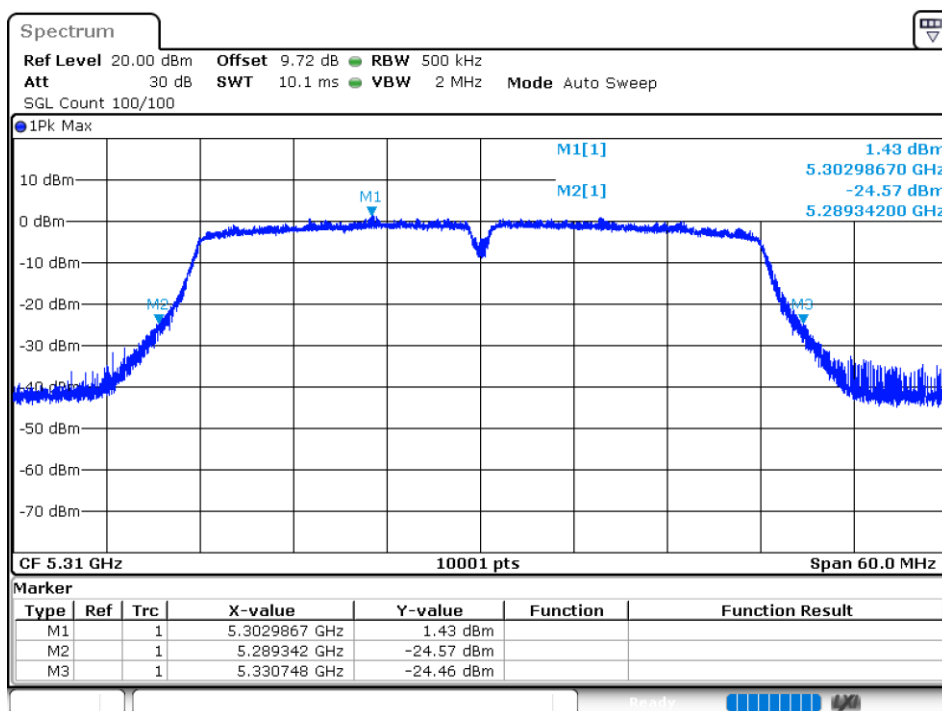
-26dB Bandwidth NVNT ac40 5310MHz Ant 1



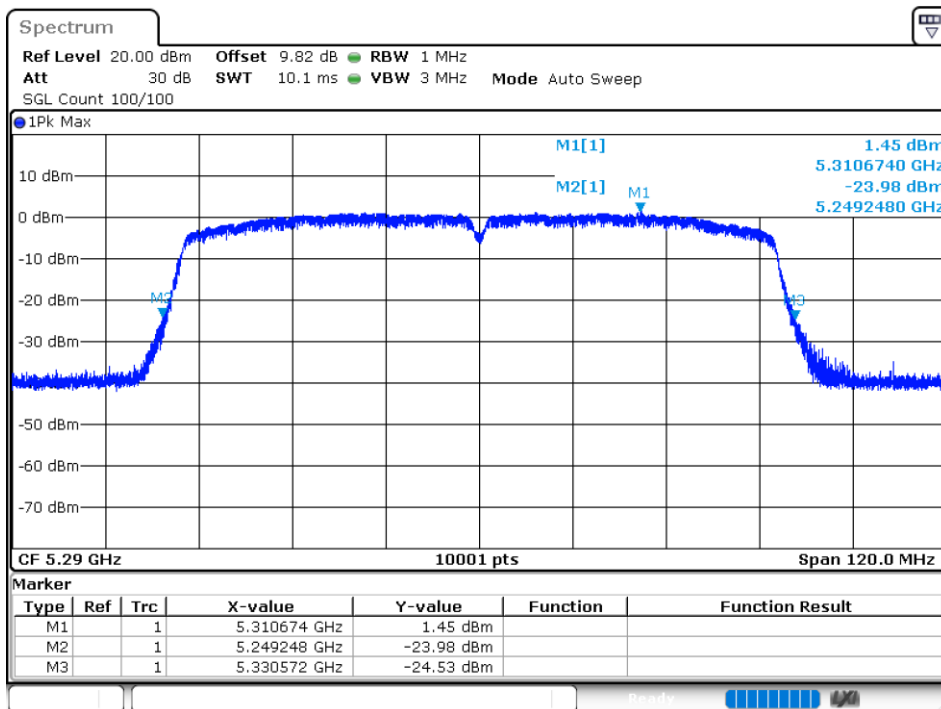
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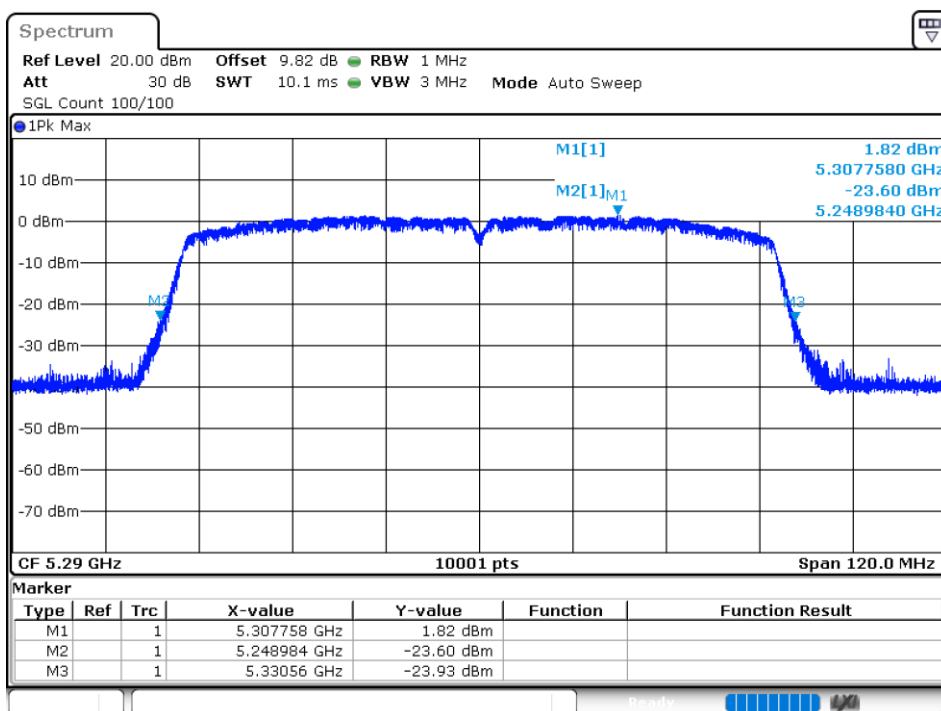
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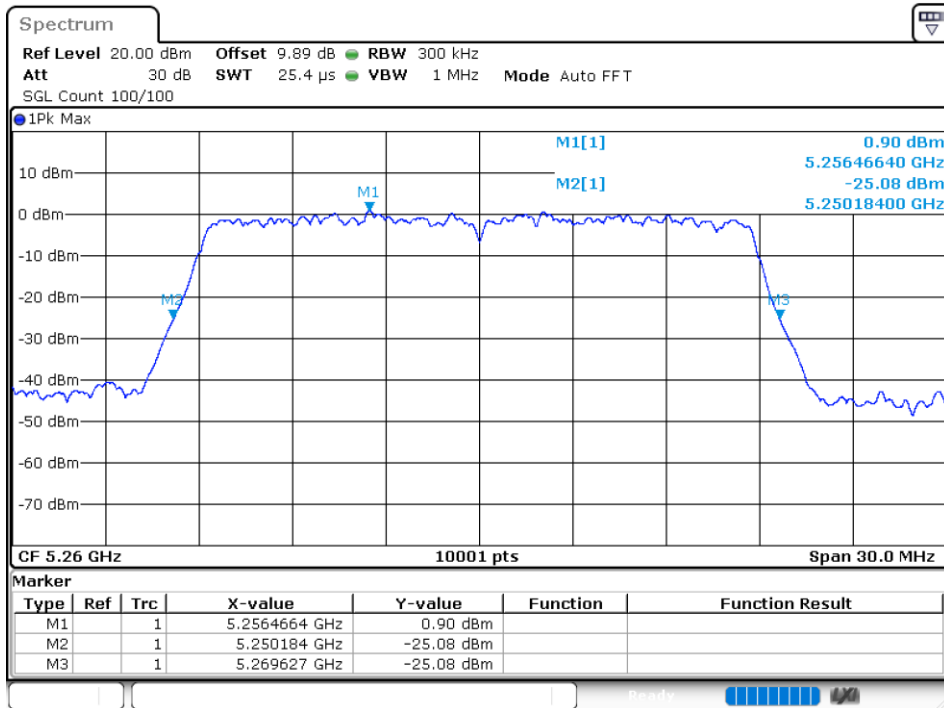
-26dB Bandwidth NVNT ac80 5290MHz Ant 1



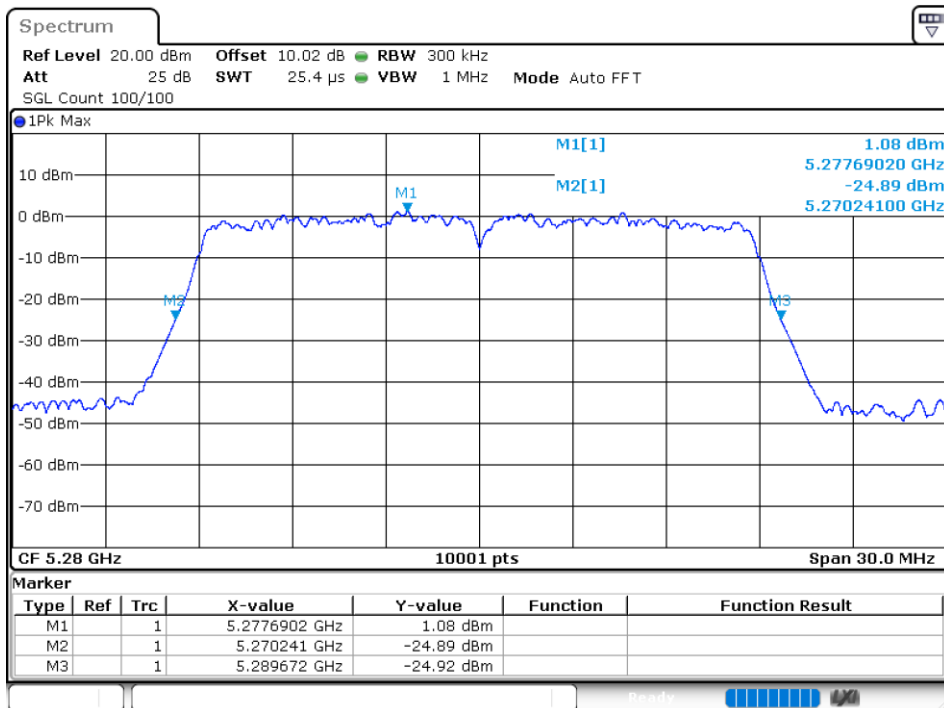
-26dB Bandwidth NVNT ac80 5290MHz Ant 2



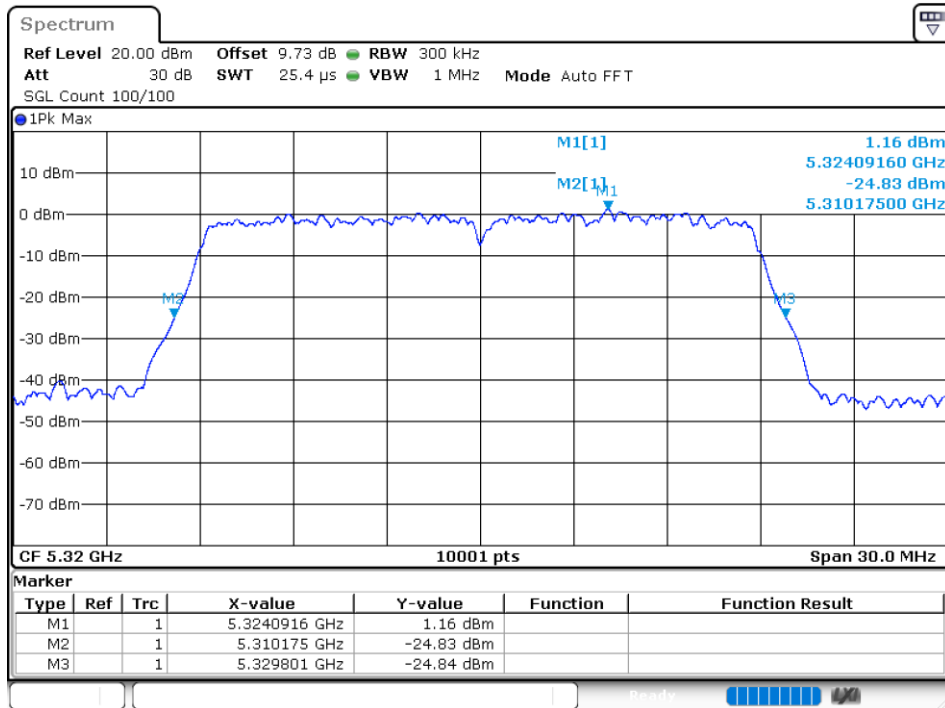
-26dB Bandwidth NVNT n20 5260MHz Ant 1



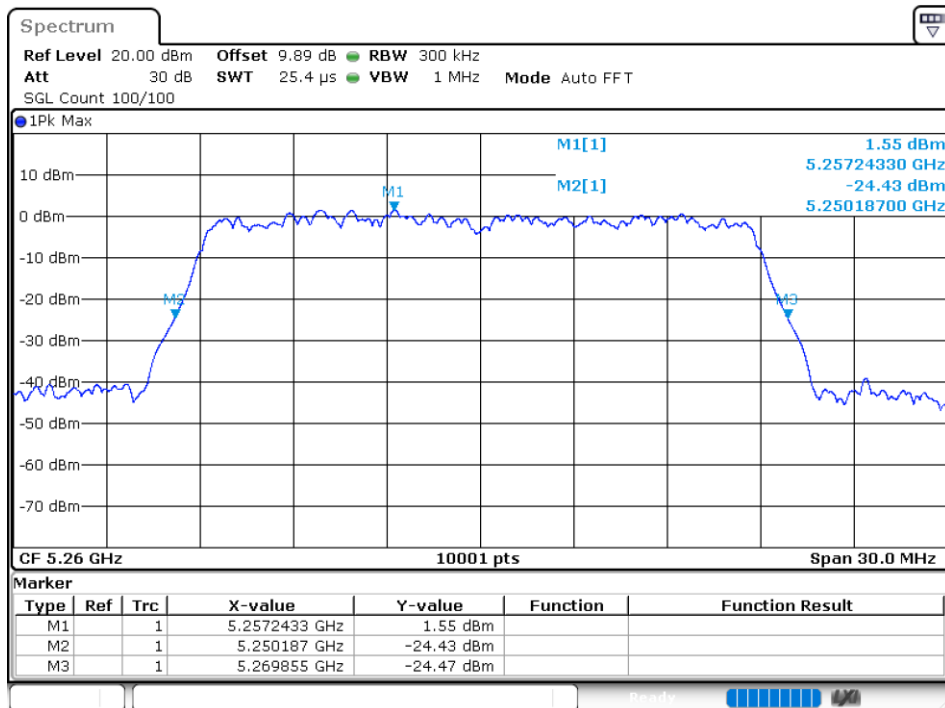
-26dB Bandwidth NVNT n20 5280MHz Ant 1



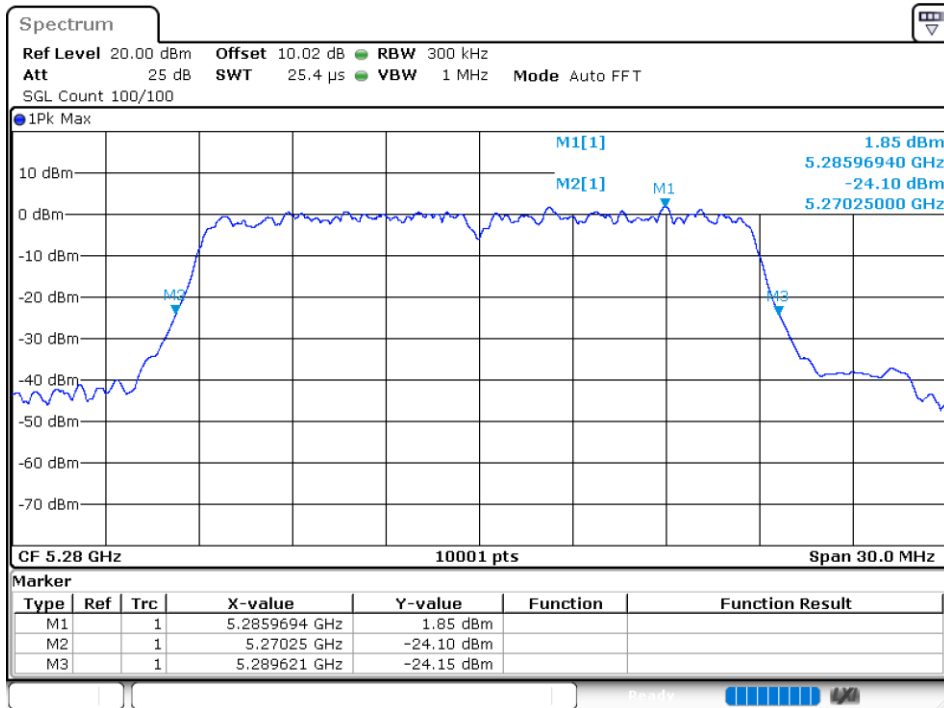
-26dB Bandwidth NVNT n20 5320MHz Ant 1



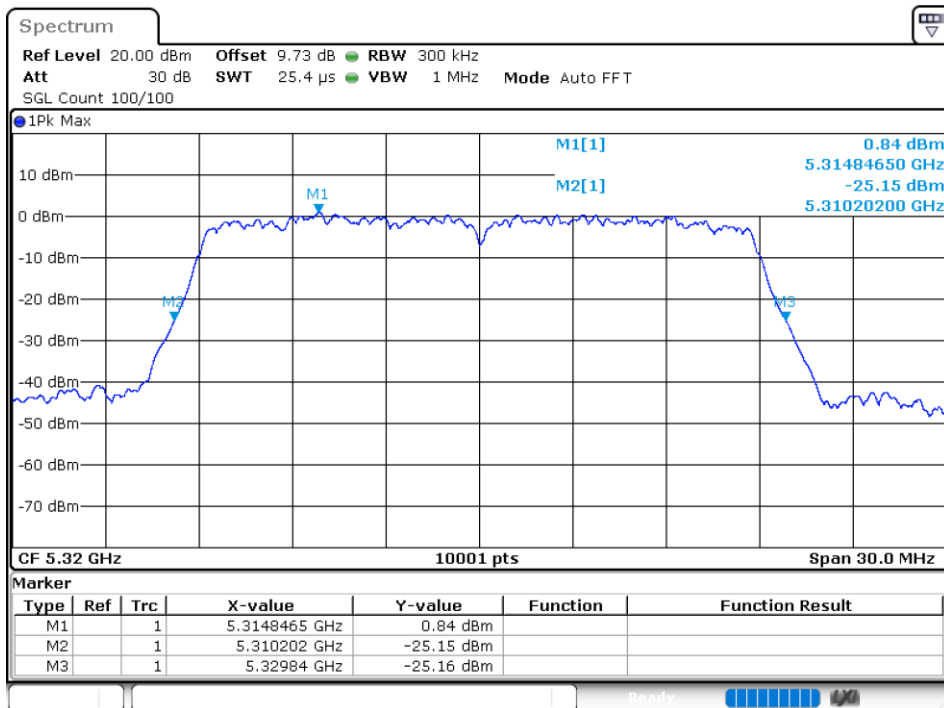
-26dB Bandwidth NVNT n20 5260MHz Ant 2



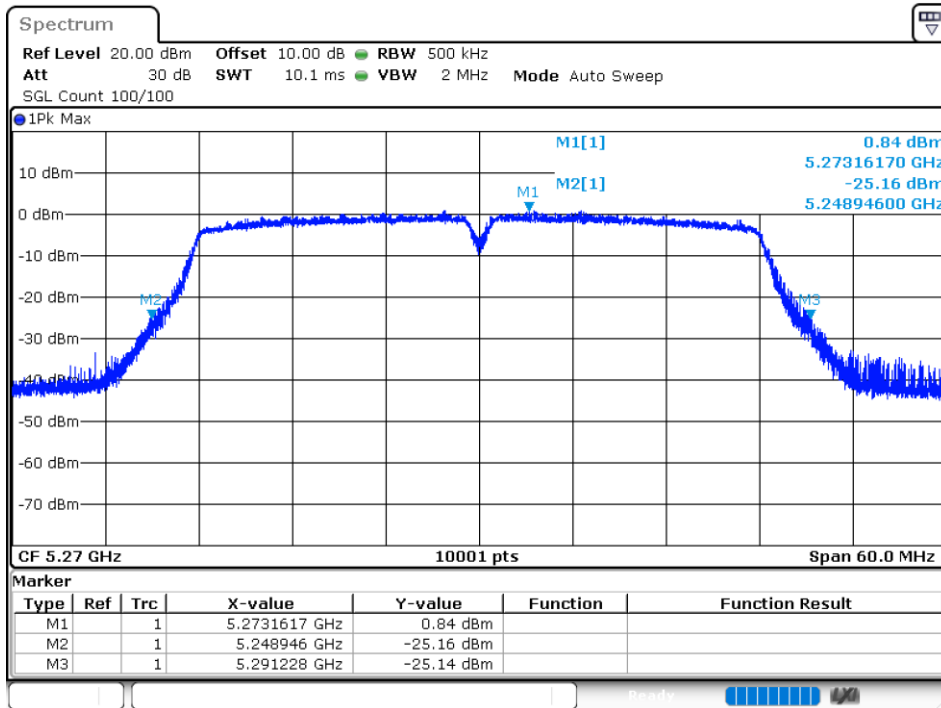
-26dB Bandwidth NVNT n20 5280MHz Ant 2



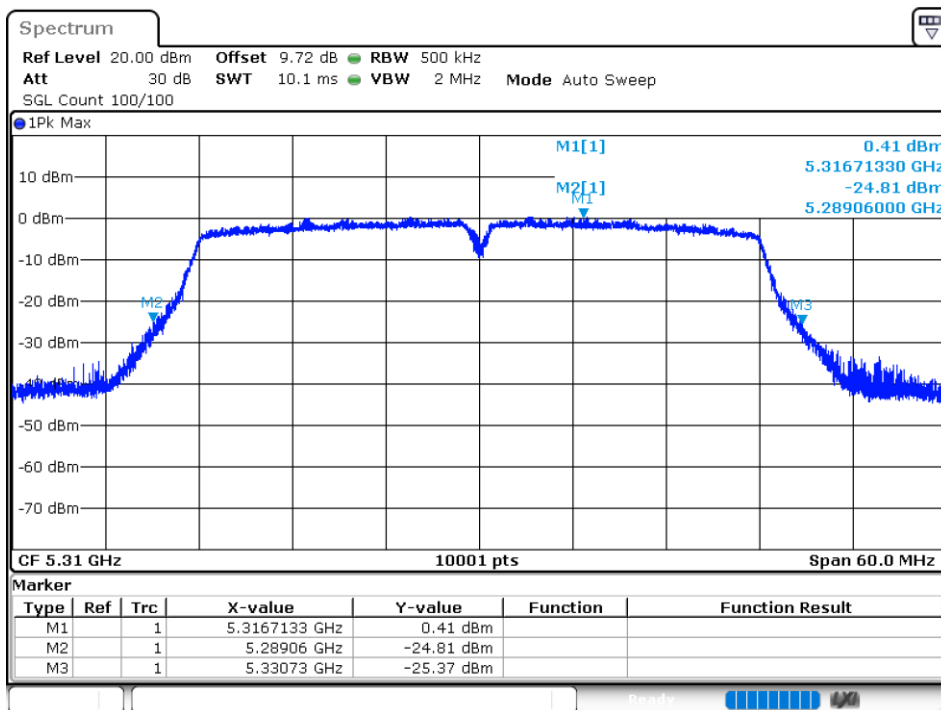
-26dB Bandwidth NVNT n20 5320MHz Ant 2



-26dB Bandwidth NVNT n40 5270MHz Ant 1



-26dB Bandwidth NVNT n40 5310MHz Ant 1



-26dB Bandwidth NVNT n40 5270MHz Ant 2