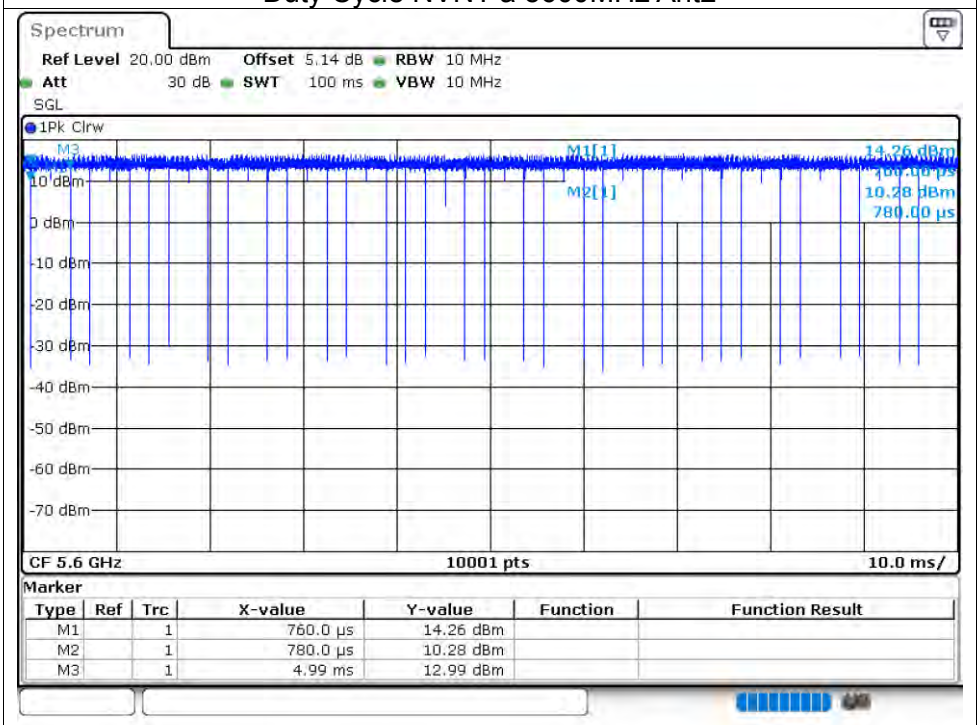
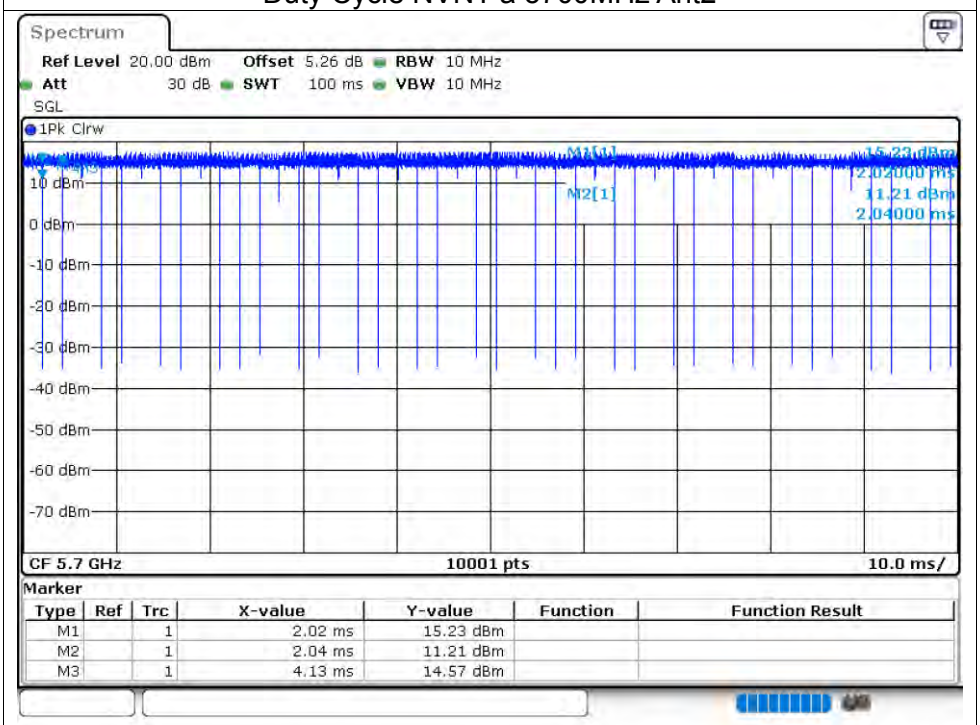
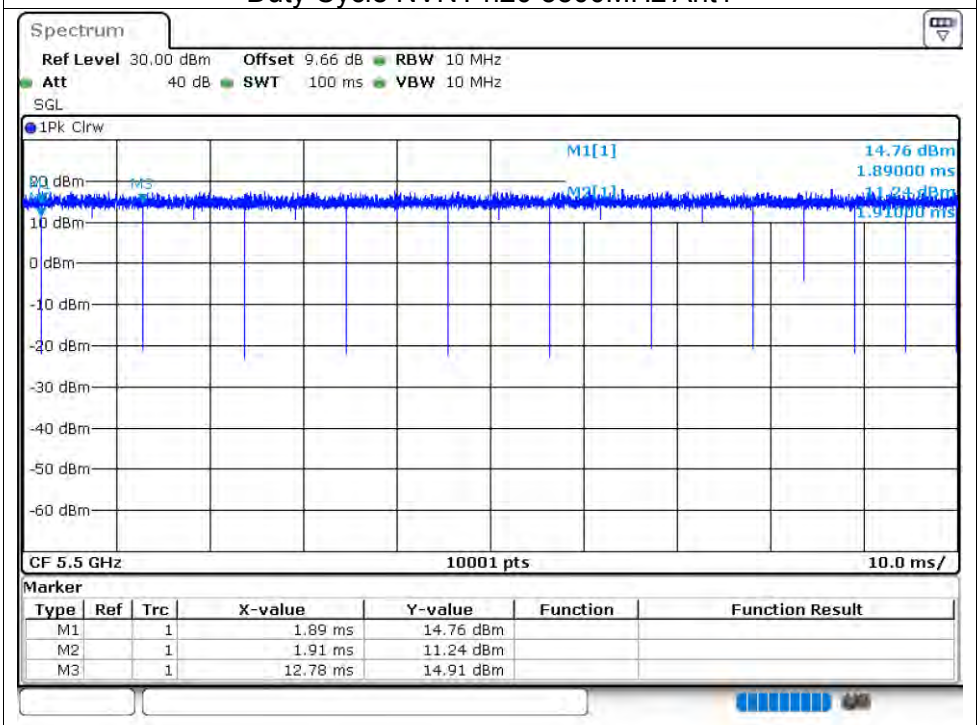
Duty Cycle NVNT a 5600MHz Ant2



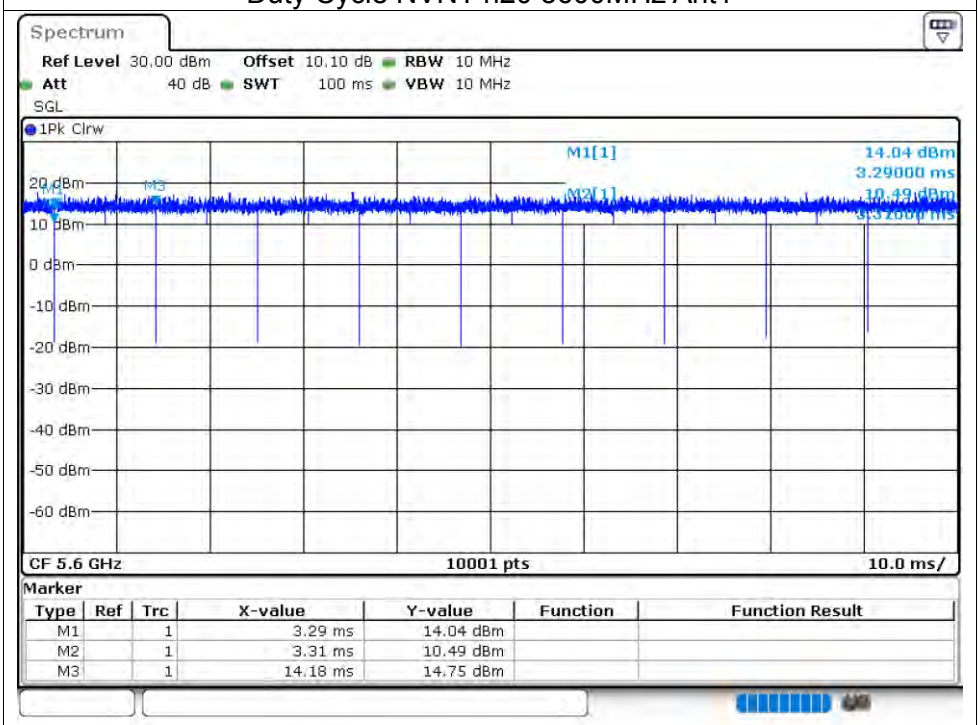
Duty Cycle NVNT a 5700MHz Ant2



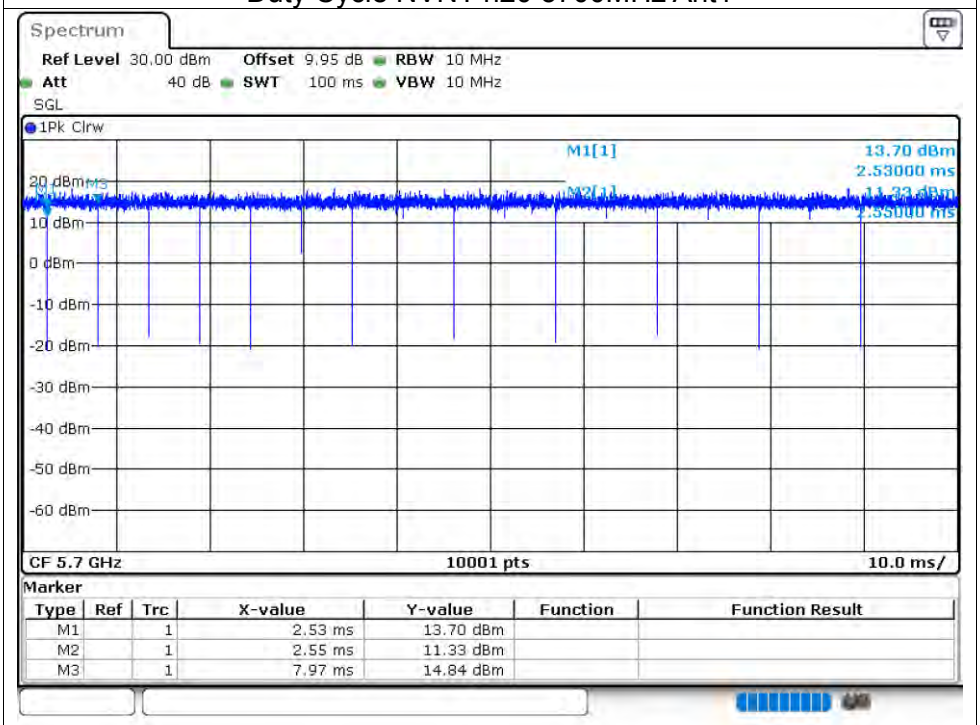
Duty Cycle NVNT n20 5500MHz Ant1



Duty Cycle NVNT n20 5600MHz Ant1

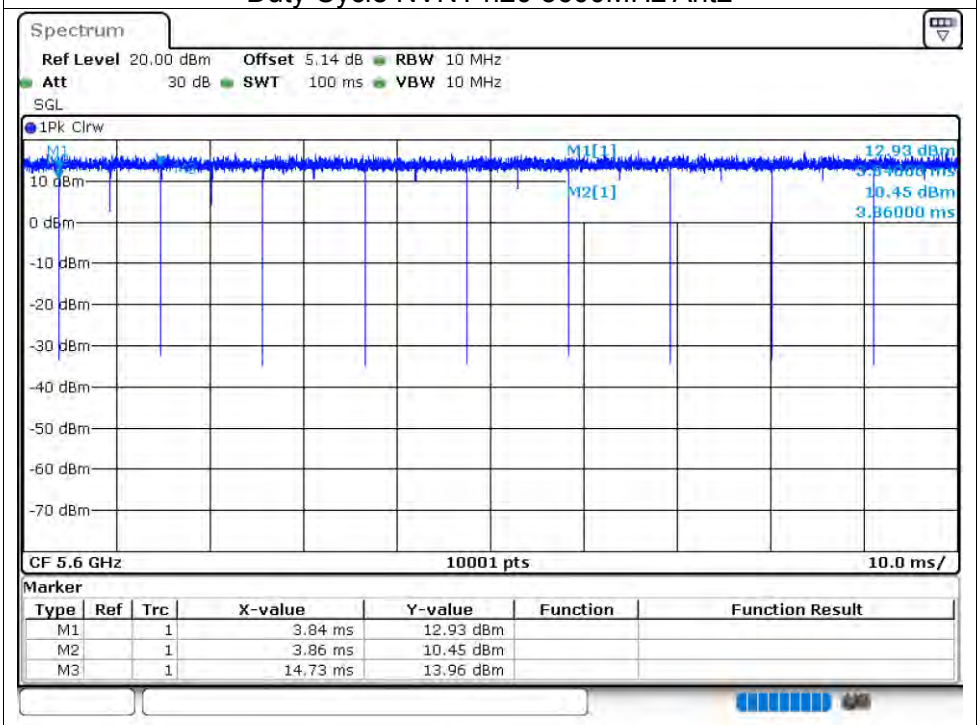


Duty Cycle NVNT n20 5700MHz Ant1

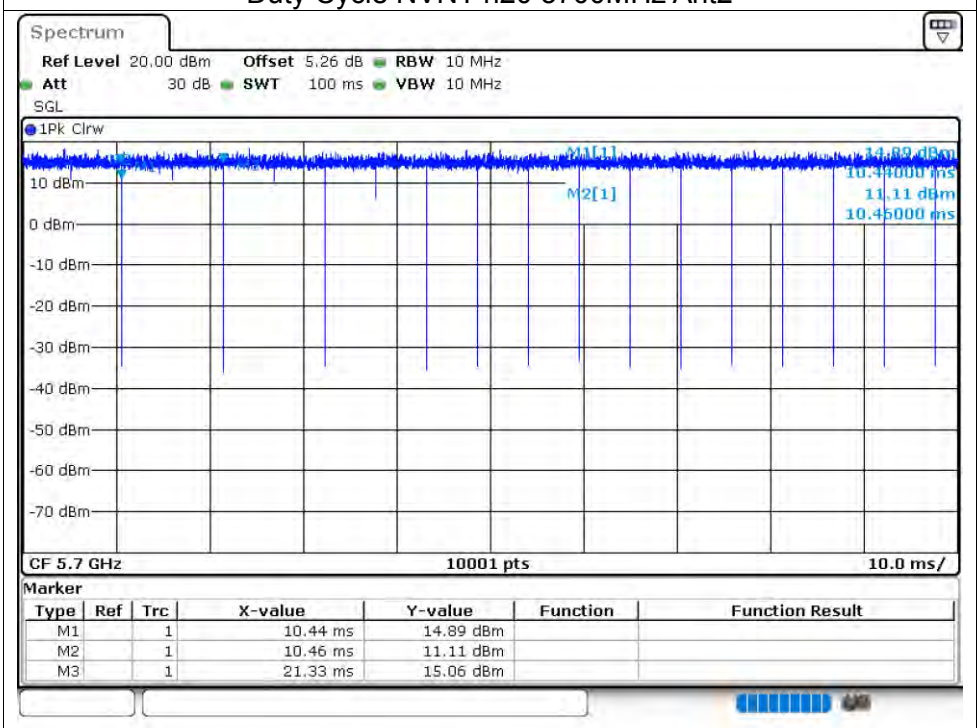


Duty Cycle NVNT n20 5500MHz Ant2

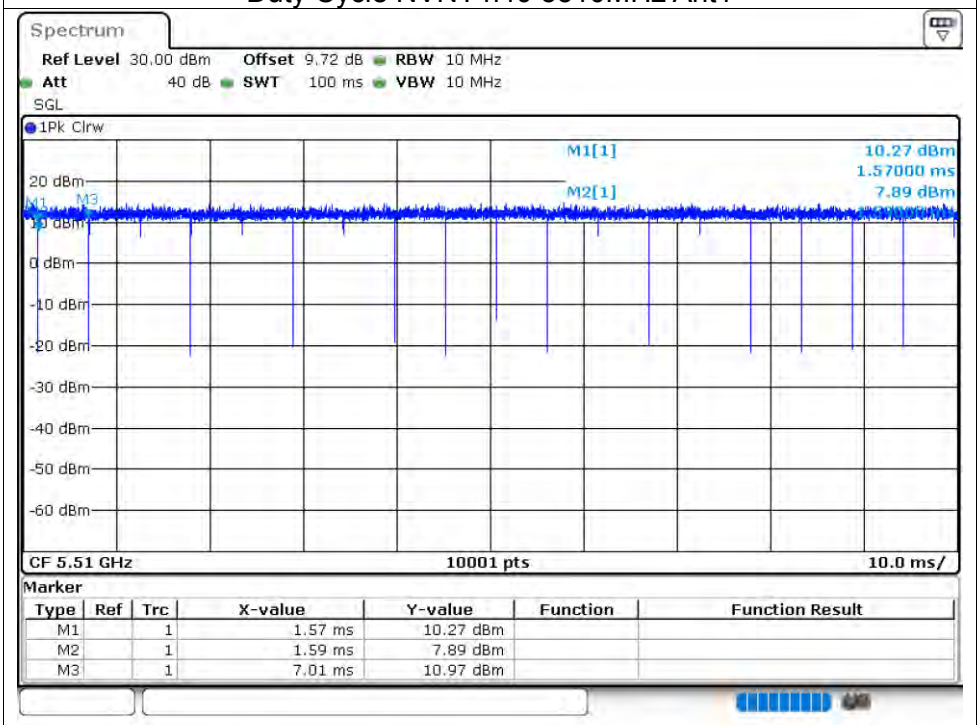
Duty Cycle NVNT n20 5600MHz Ant2



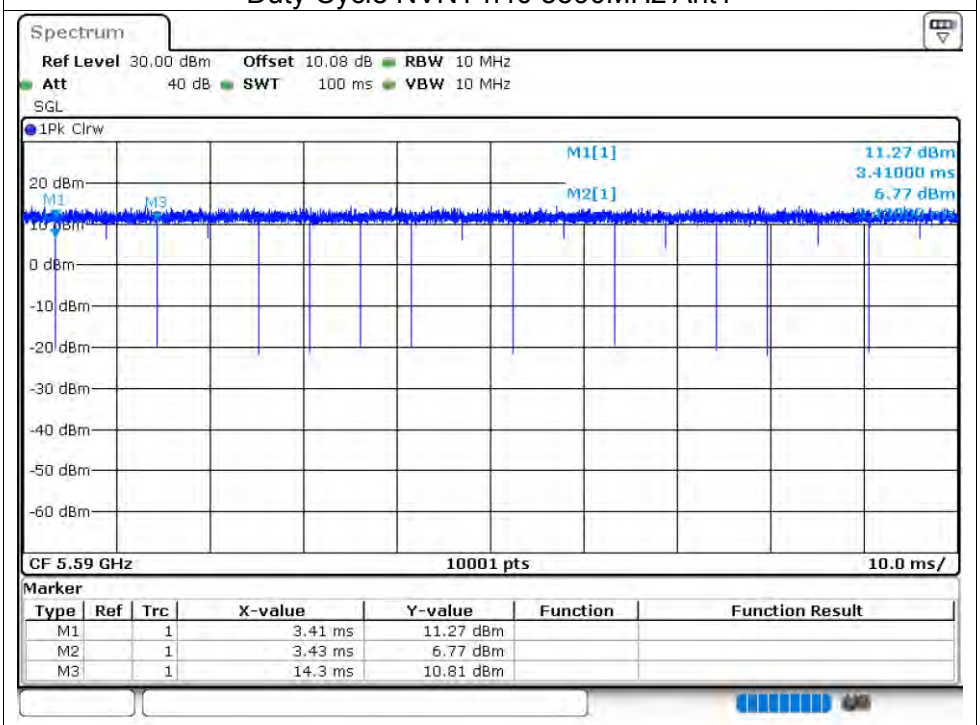
Duty Cycle NVNT n20 5700MHz Ant2



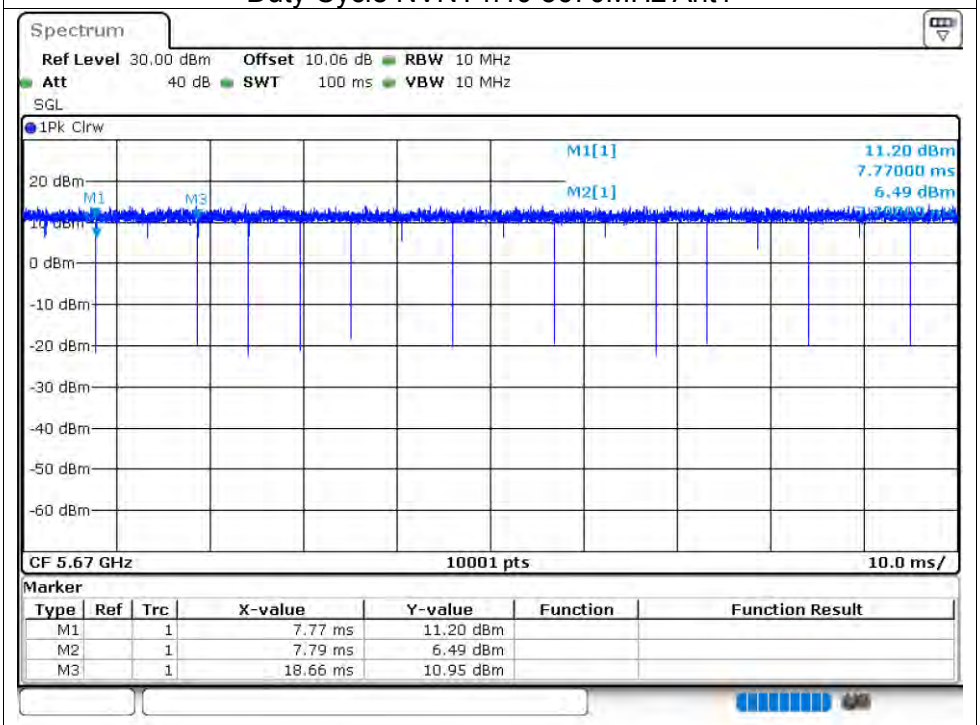
Duty Cycle NVNT n40 5510MHz Ant1



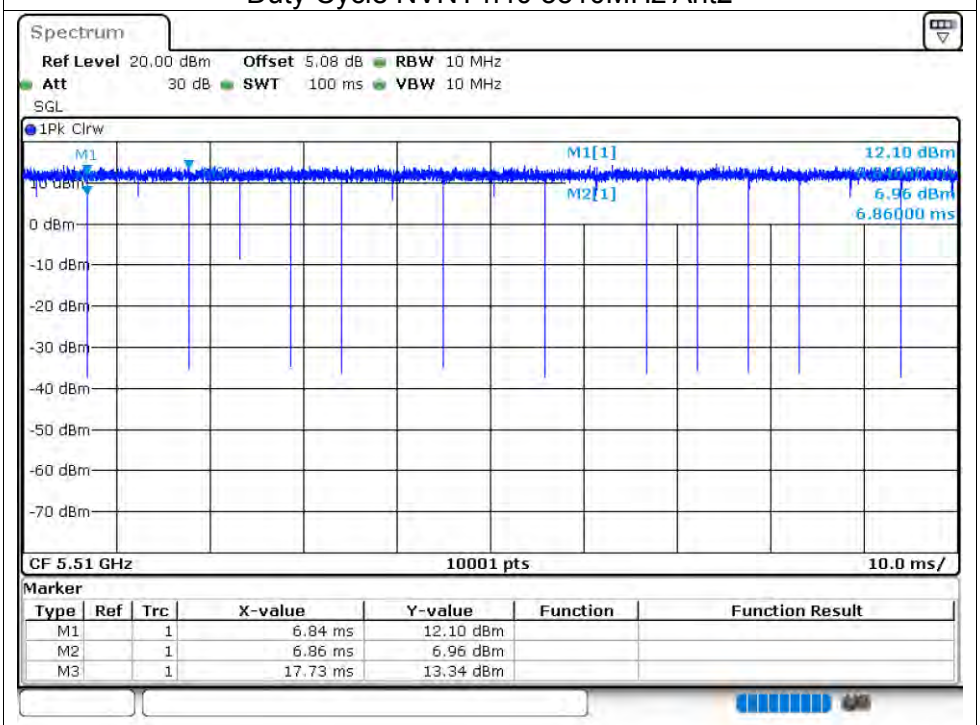
Duty Cycle NVNT n40 5590MHz Ant1



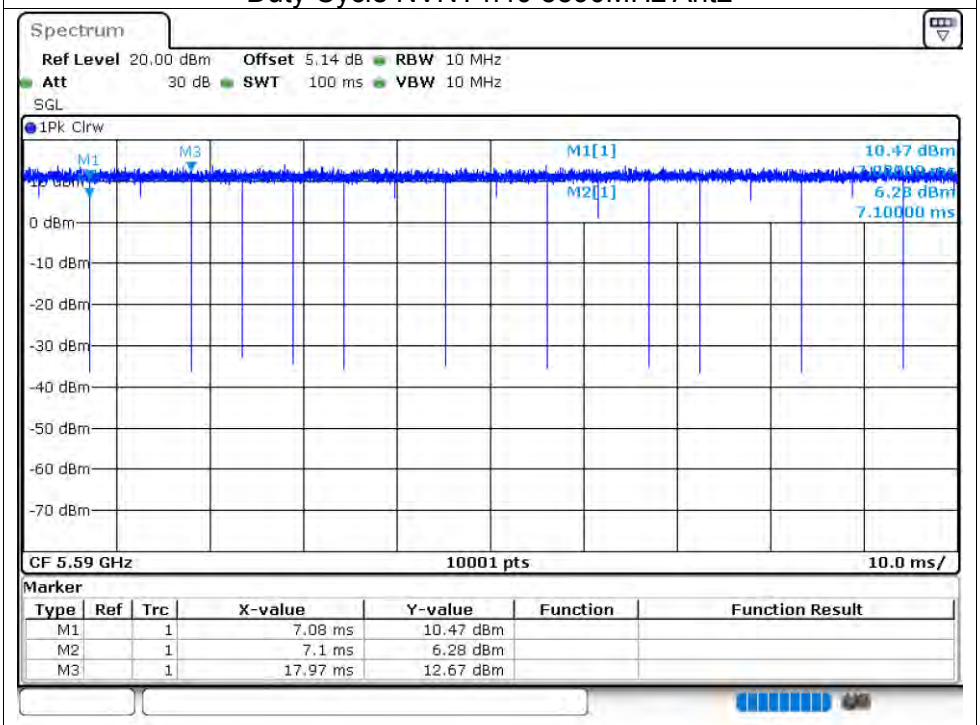
Duty Cycle NVNT n40 5670MHz Ant1



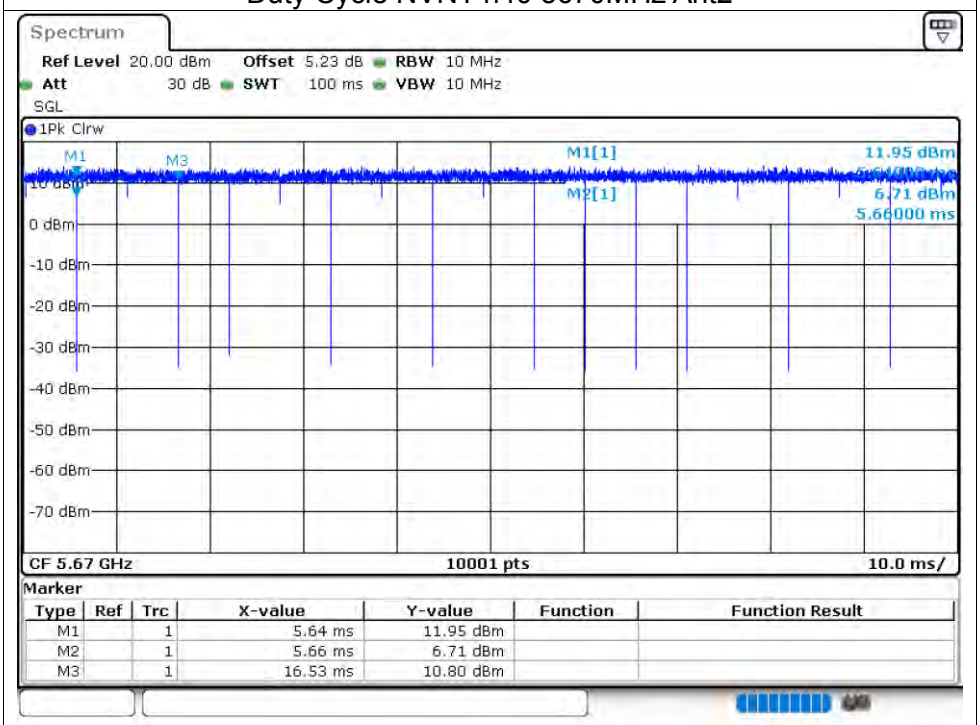
Duty Cycle NVNT n40 5510MHz Ant2



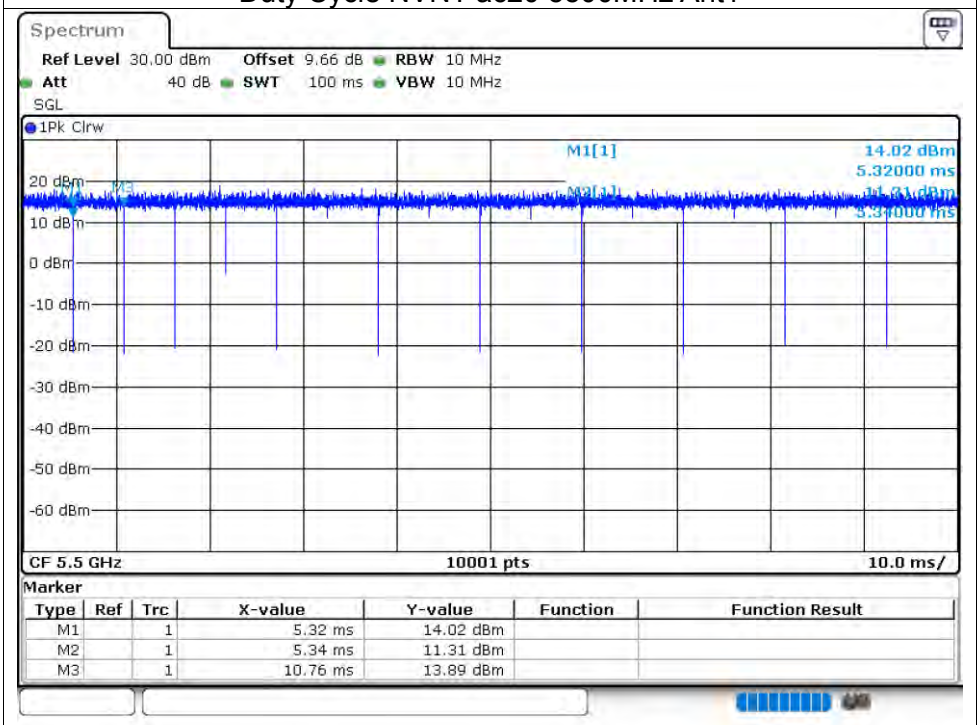
Duty Cycle NVNT n40 5590MHz Ant2



Duty Cycle NVNT n40 5670MHz Ant2



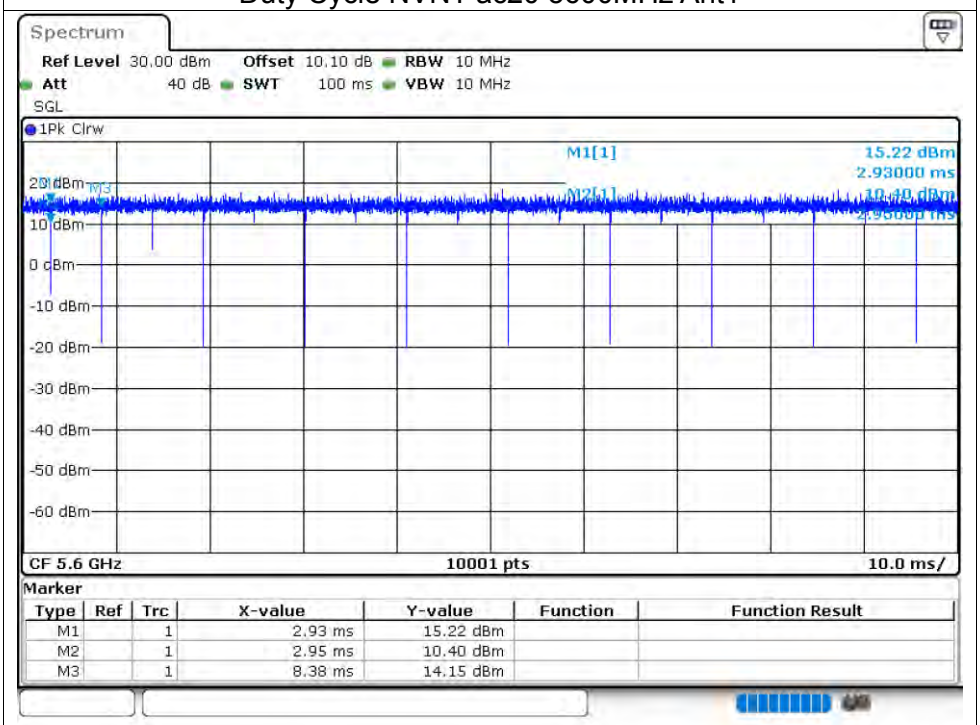
Duty Cycle NVNT ac20 5500MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.32 ms	14.02 dBm		
M2		1	5.34 ms	11.31 dBm		
M3		1	10.76 ms	13.89 dBm		

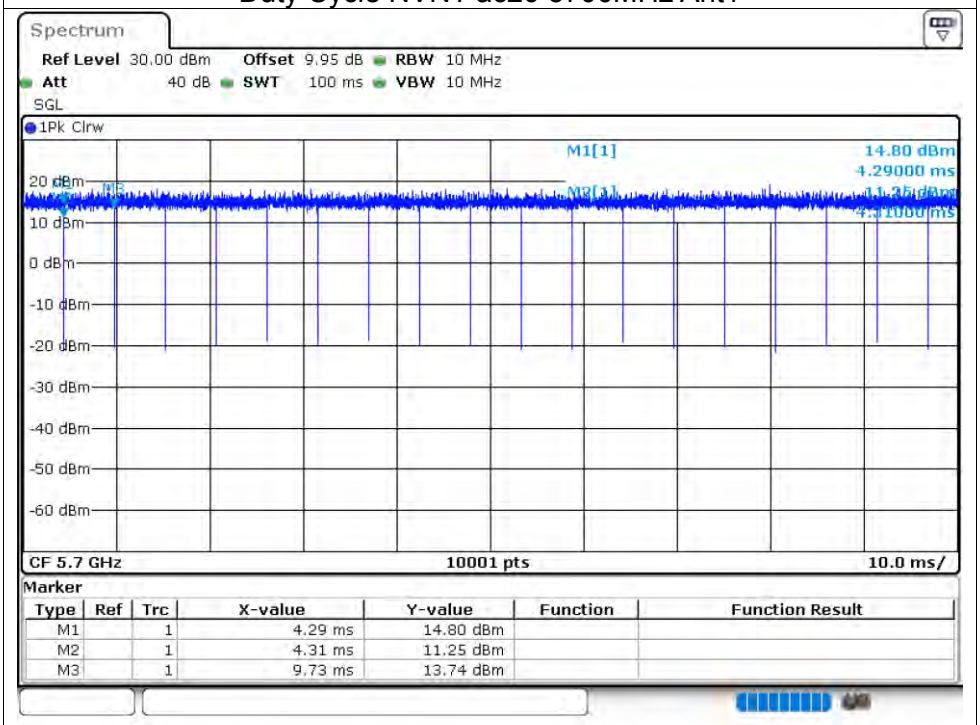
Duty Cycle NVNT ac20 5600MHz Ant1



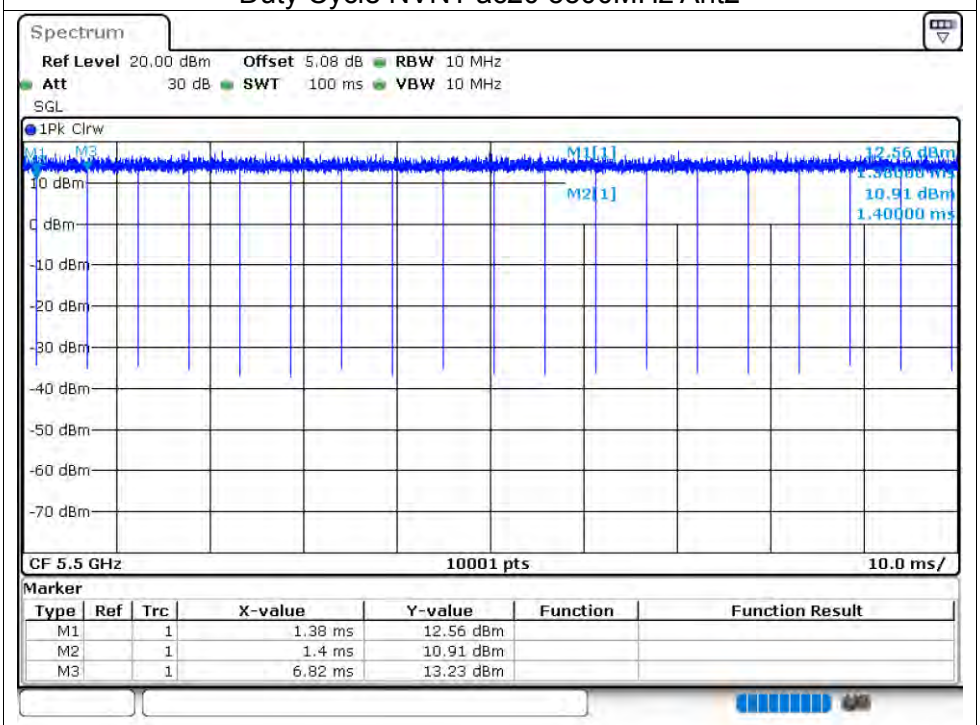
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.93 ms	15.22 dBm		
M2		1	2.95 ms	10.40 dBm		
M3		1	8.38 ms	14.15 dBm		

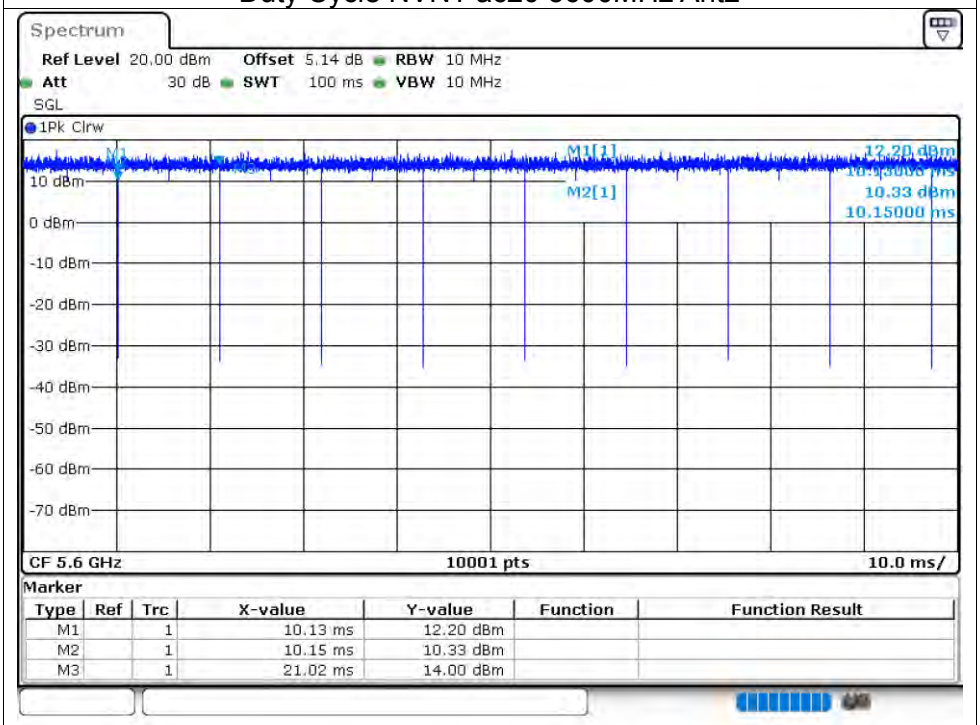
Duty Cycle NVNT ac20 5700MHz Ant1



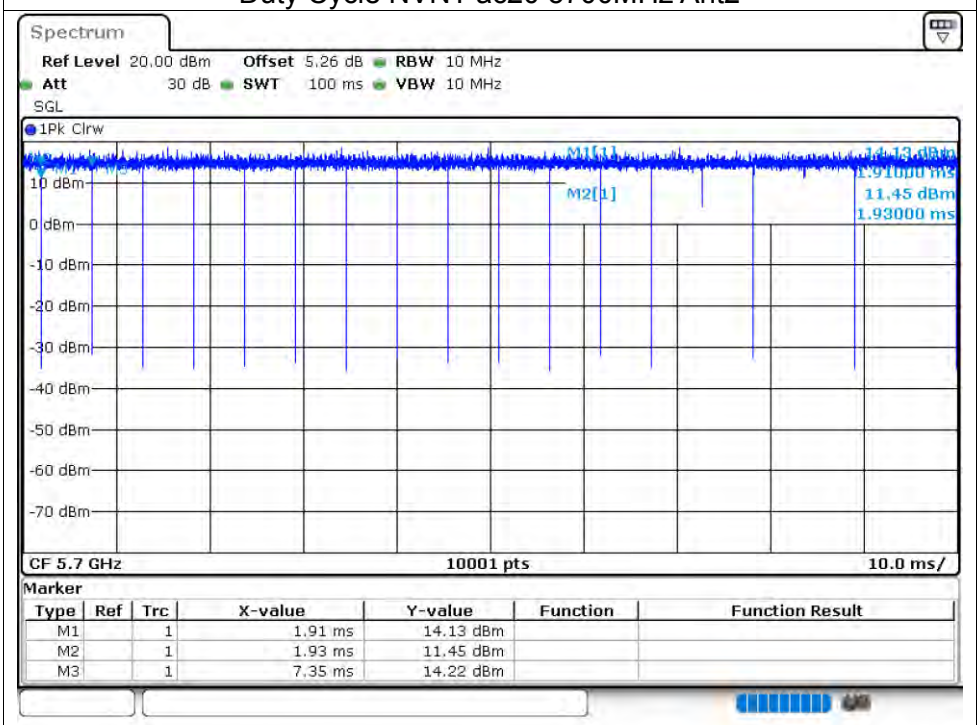
Duty Cycle NVNT ac20 5500MHz Ant2



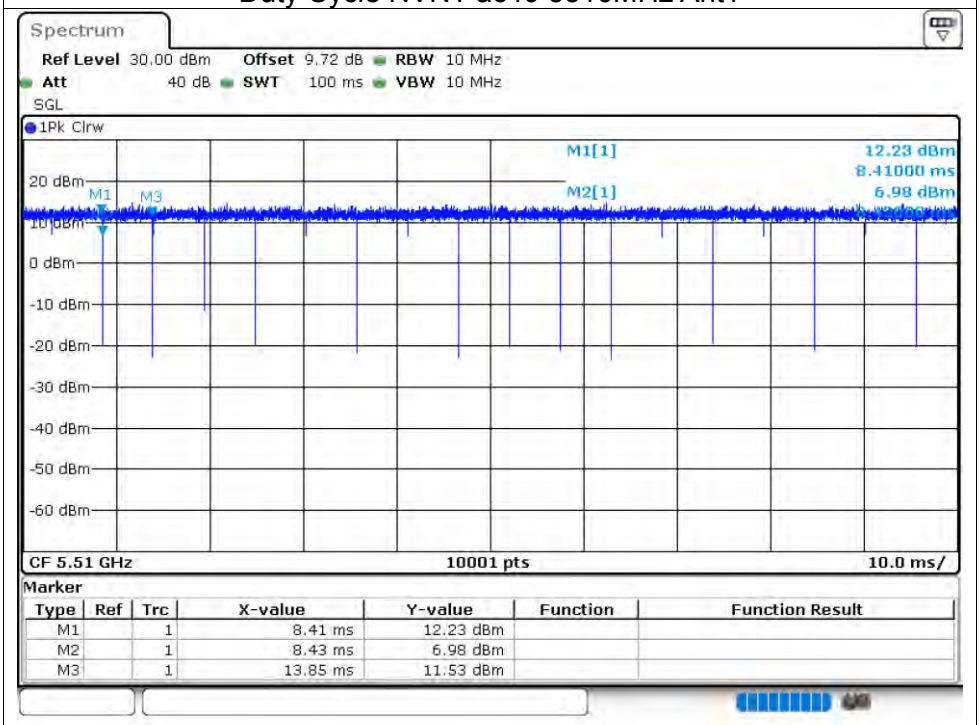
Duty Cycle NVNT ac20 5600MHz Ant2



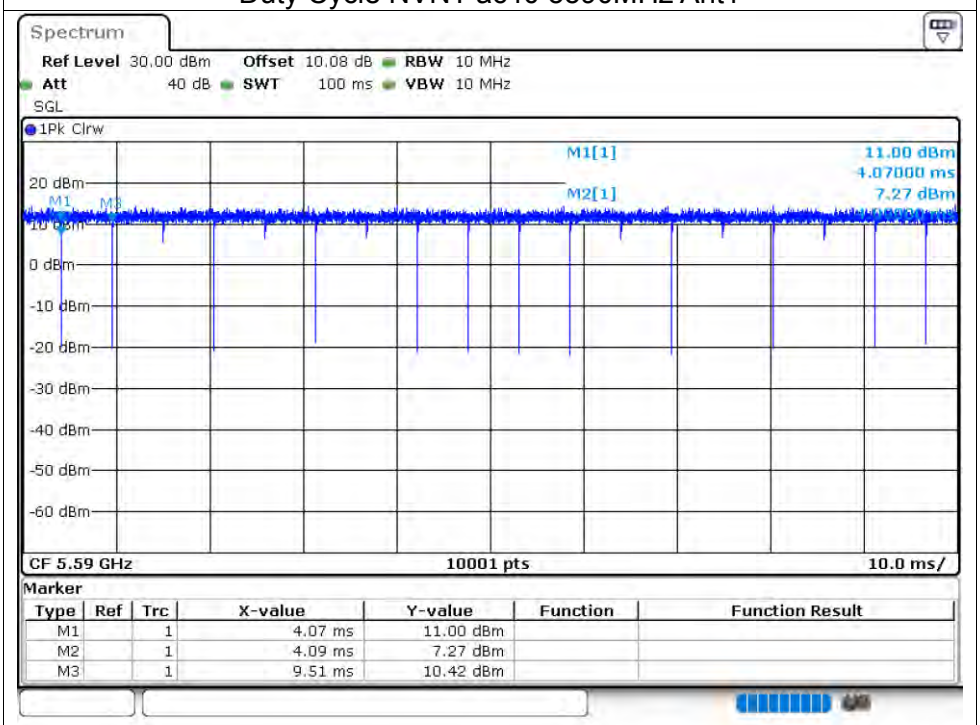
Duty Cycle NVNT ac20 5700MHz Ant2



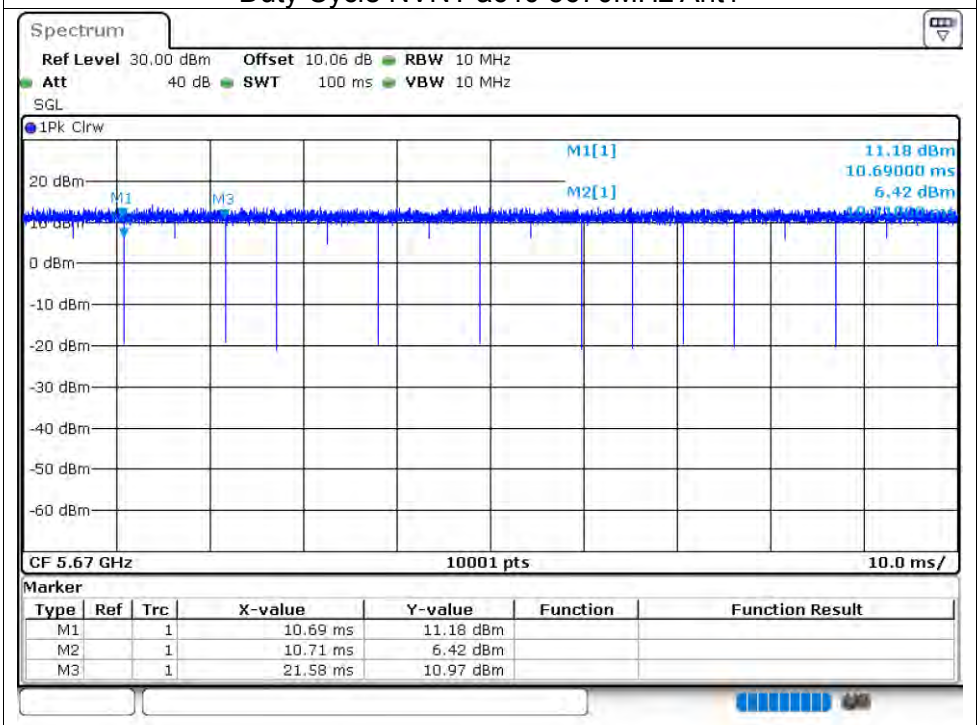
Duty Cycle NVNT ac40 5510MHz Ant1



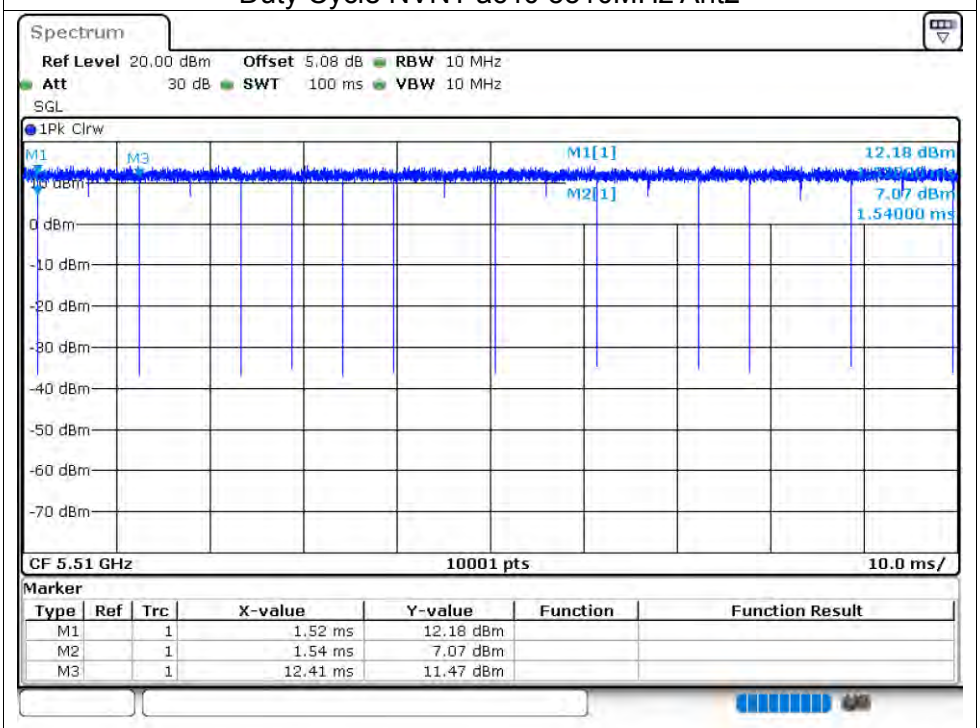
Duty Cycle NVNT ac40 5590MHz Ant1



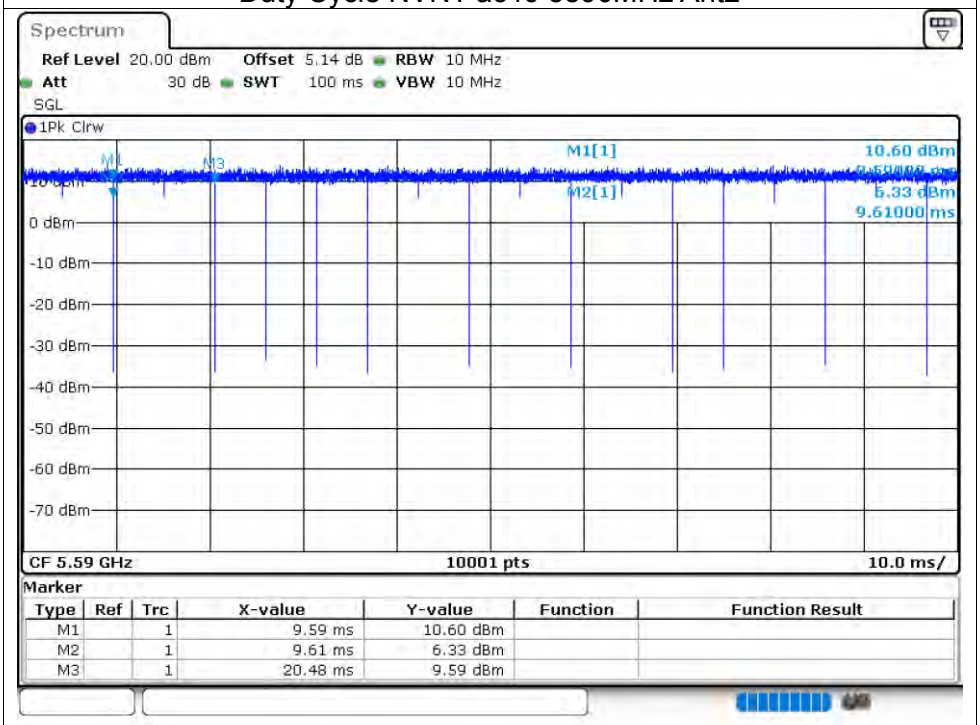
Duty Cycle NVNT ac40 5670MHz Ant1



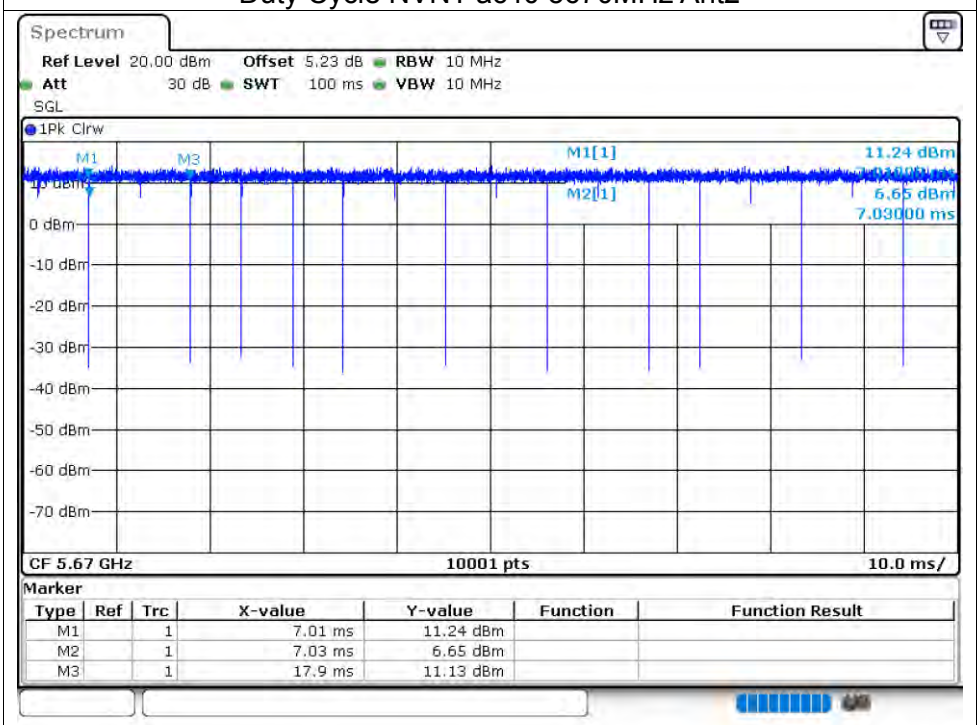
Duty Cycle NVNT ac40 5510MHz Ant2



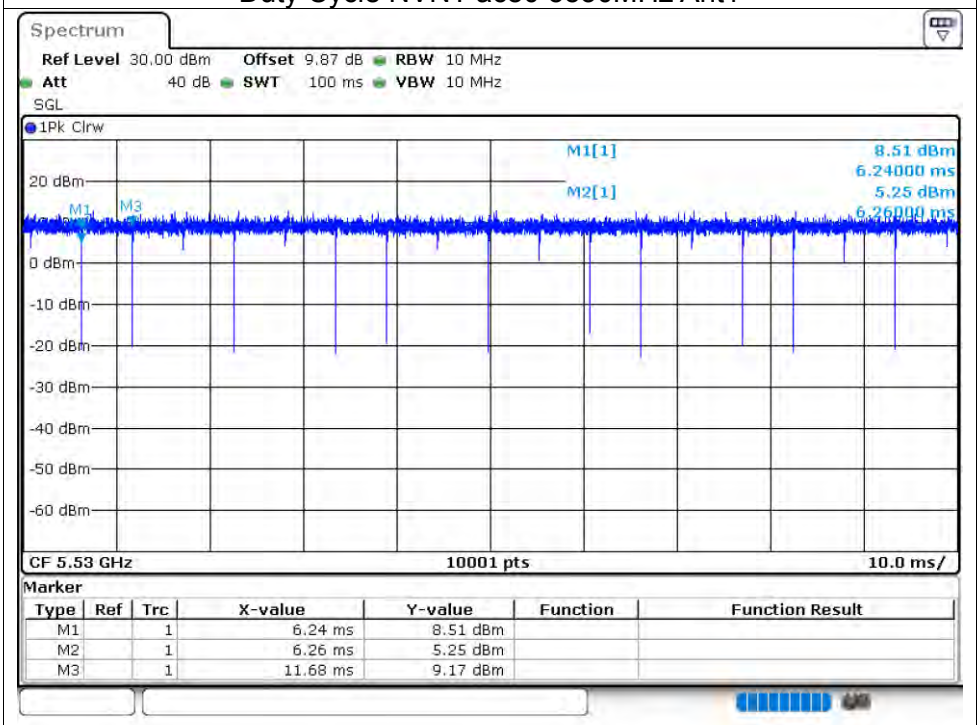
Duty Cycle NVNT ac40 5590MHz Ant2



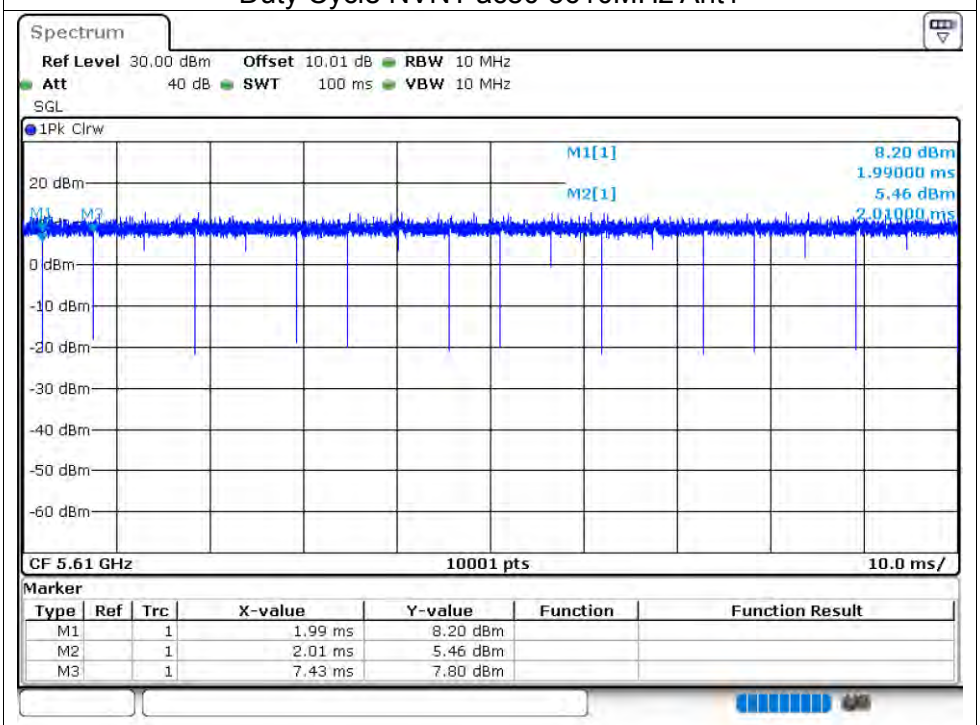
Duty Cycle NVNT ac40 5670MHz Ant2



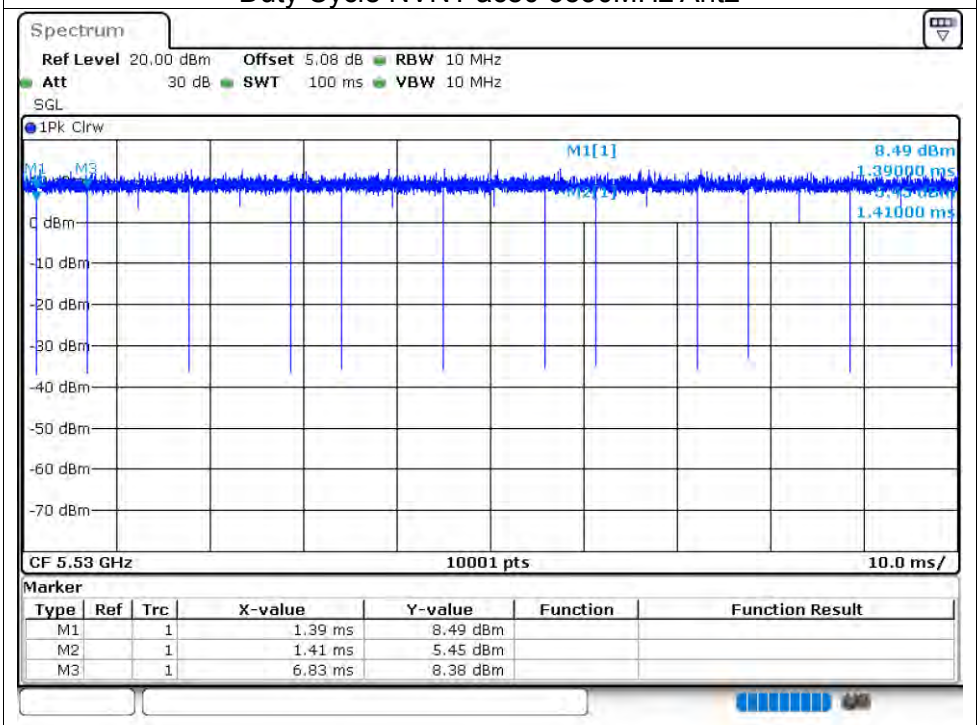
Duty Cycle NVNT ac80 5530MHz Ant1



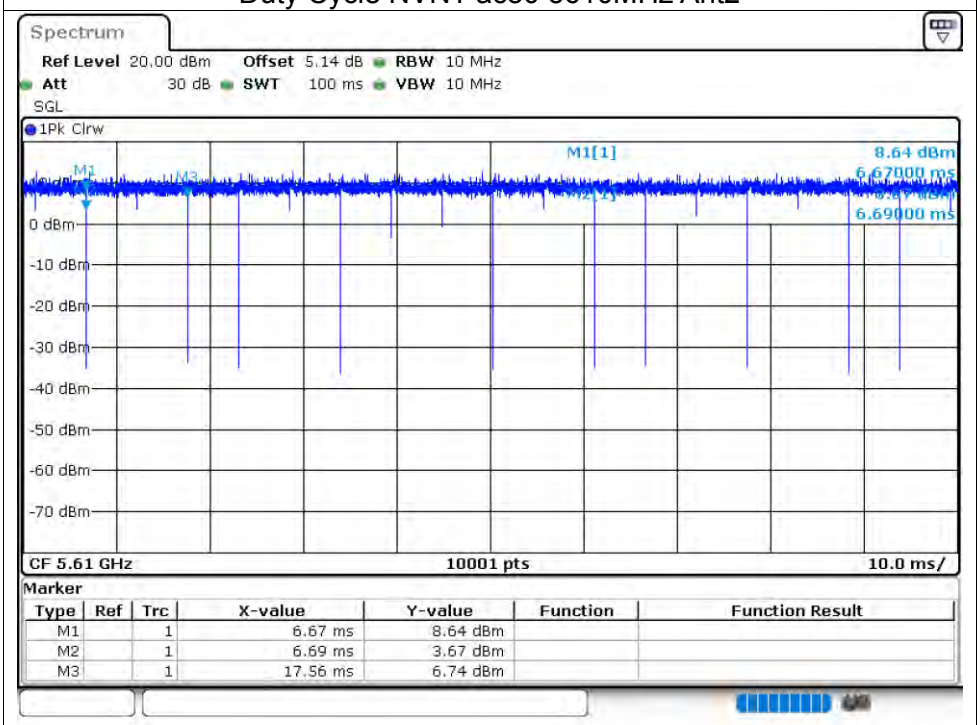
Duty Cycle NVNT ac80 5610MHz Ant1



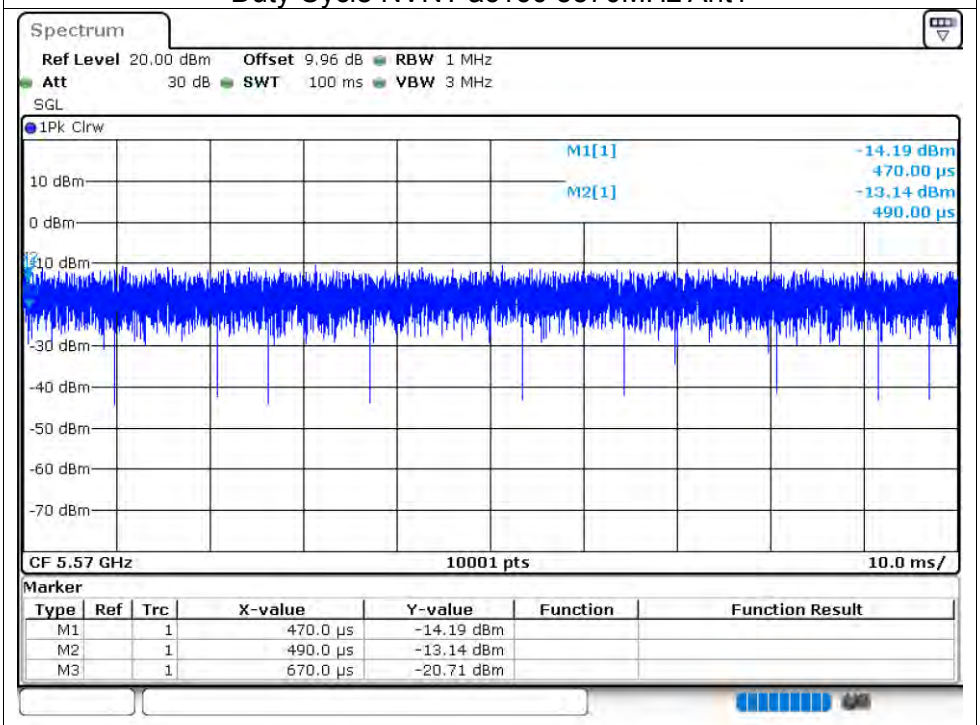
Duty Cycle NVNT ac80 5530MHz Ant2



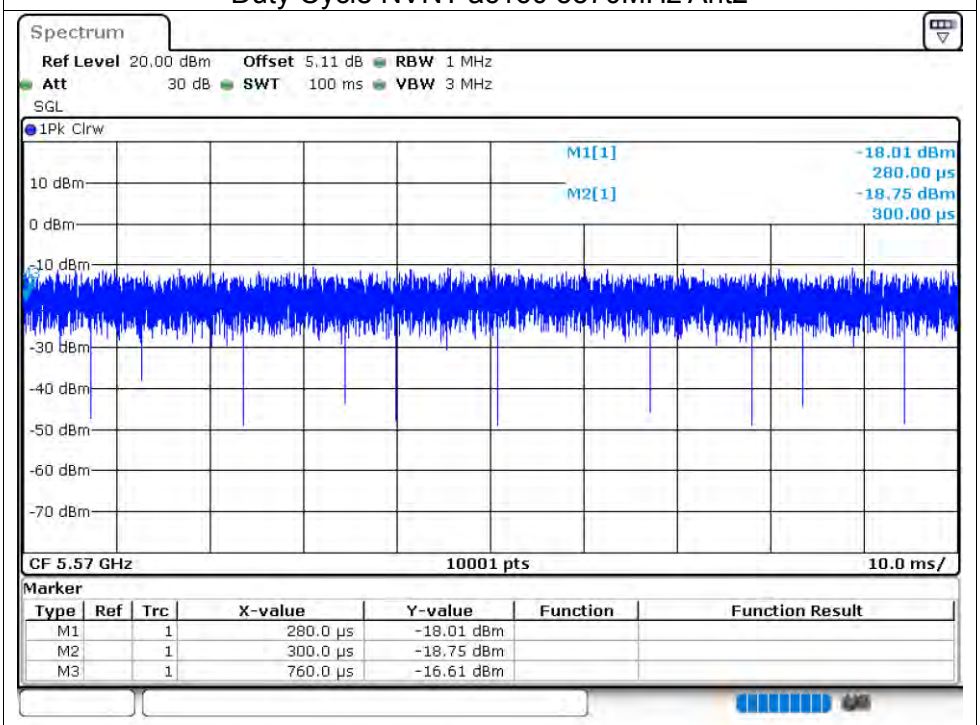
Duty Cycle NVNT ac80 5610MHz Ant2



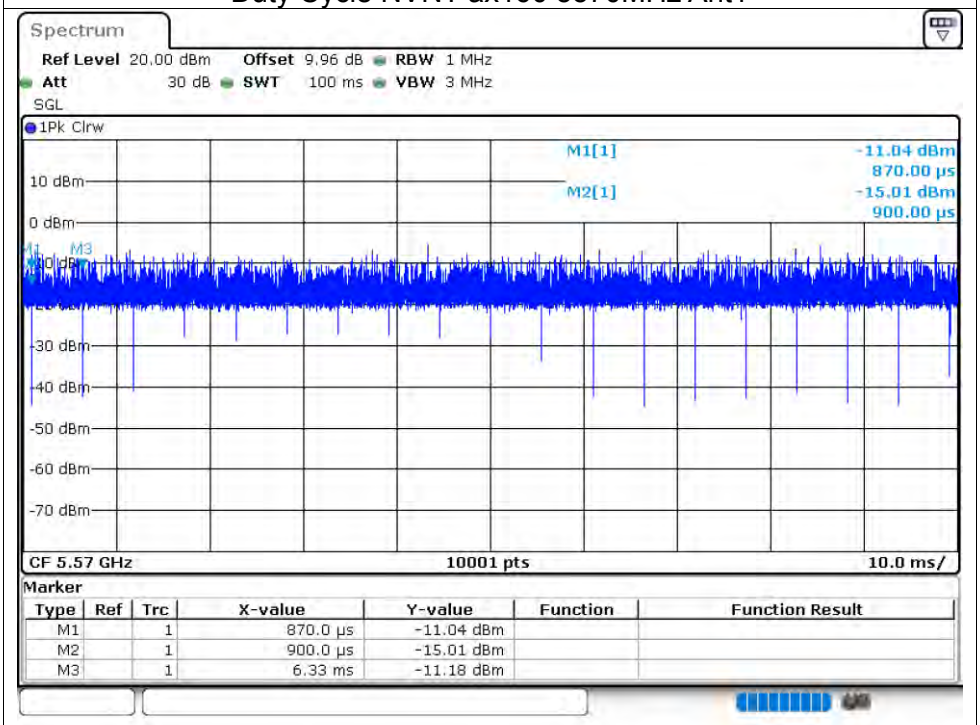
Duty Cycle NVNT ac160 5570MHz Ant1



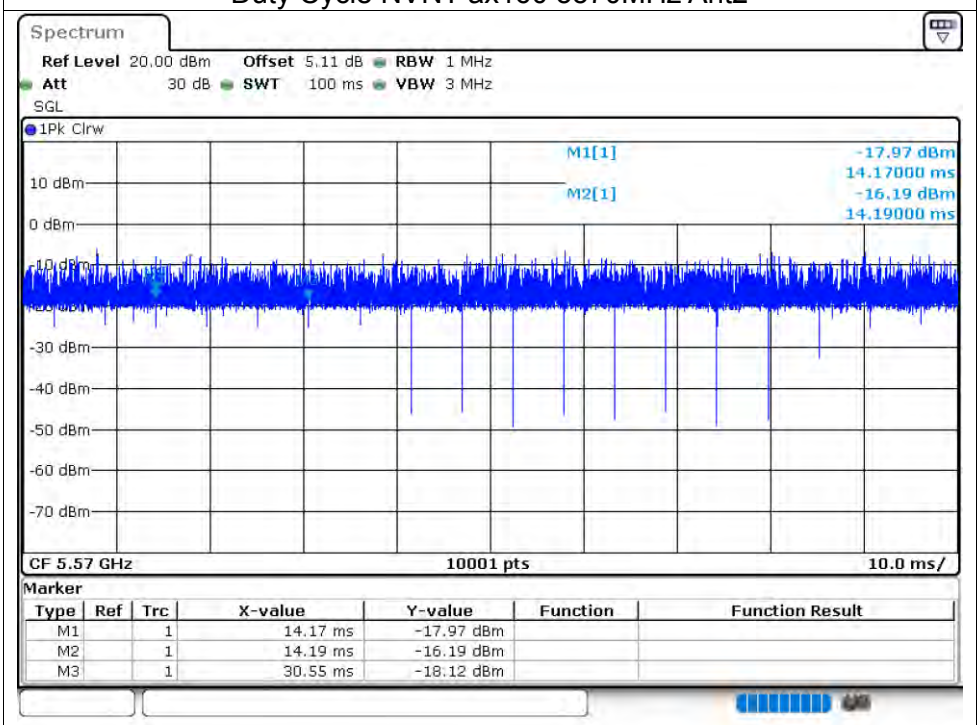
Duty Cycle NVNT ac160 5570MHz Ant2



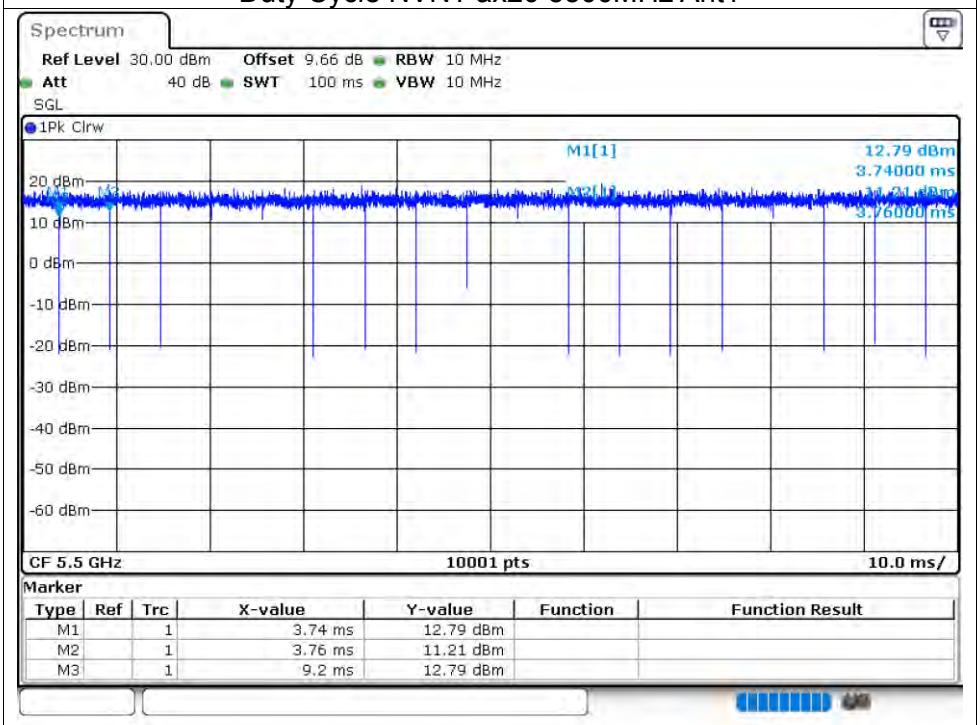
Duty Cycle NVNT ax160 5570MHz Ant1



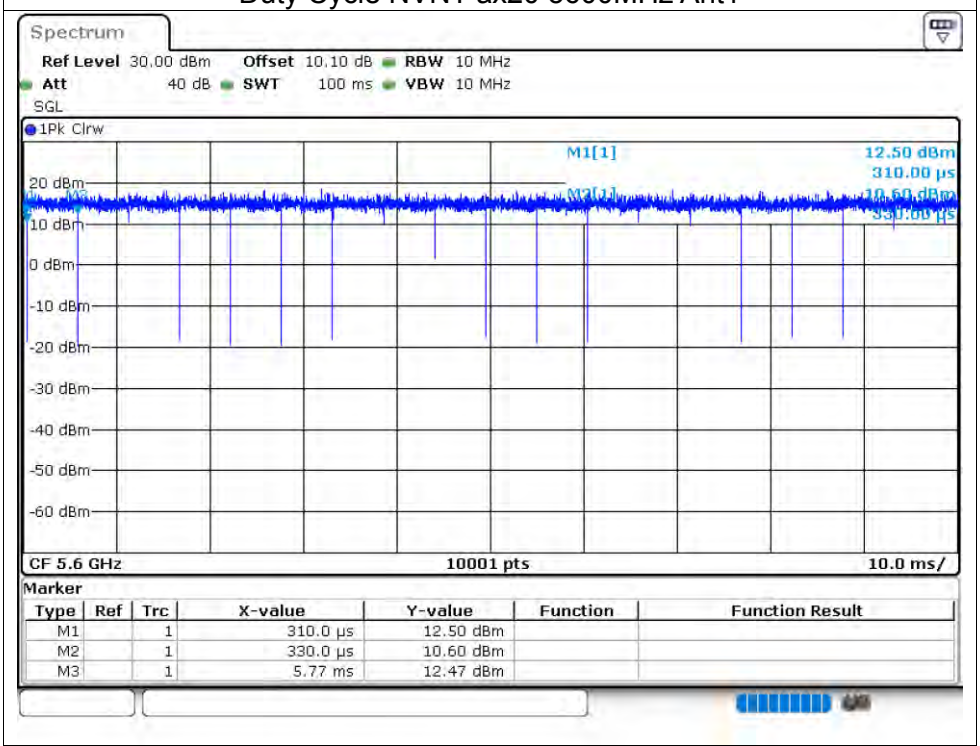
Duty Cycle NVNT ax160 5570MHz Ant2



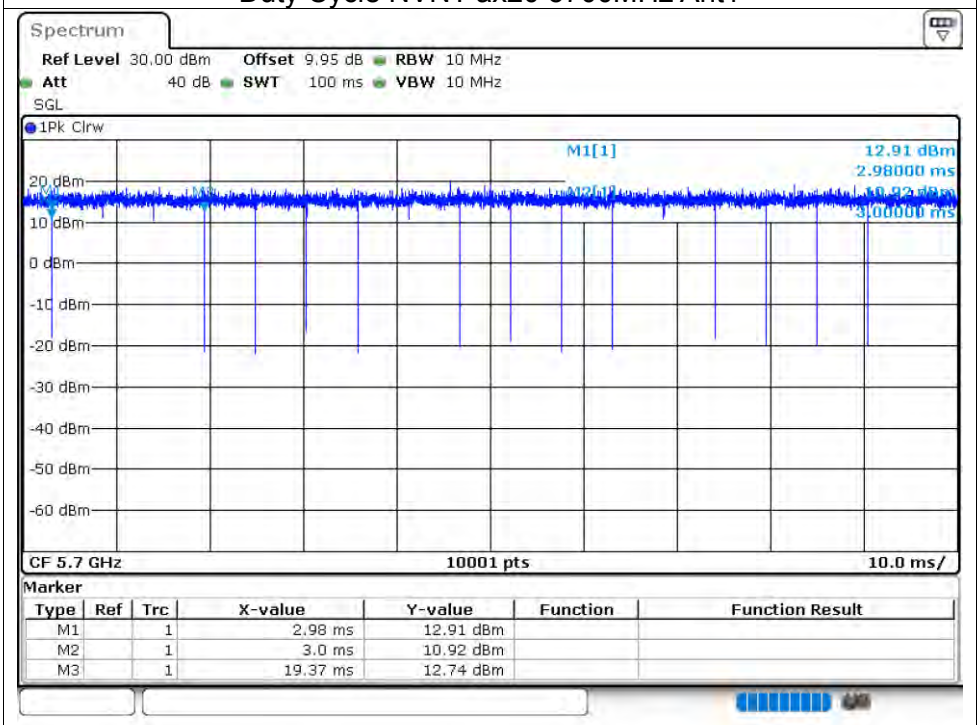
Duty Cycle NVNT ax20 5500MHz Ant1



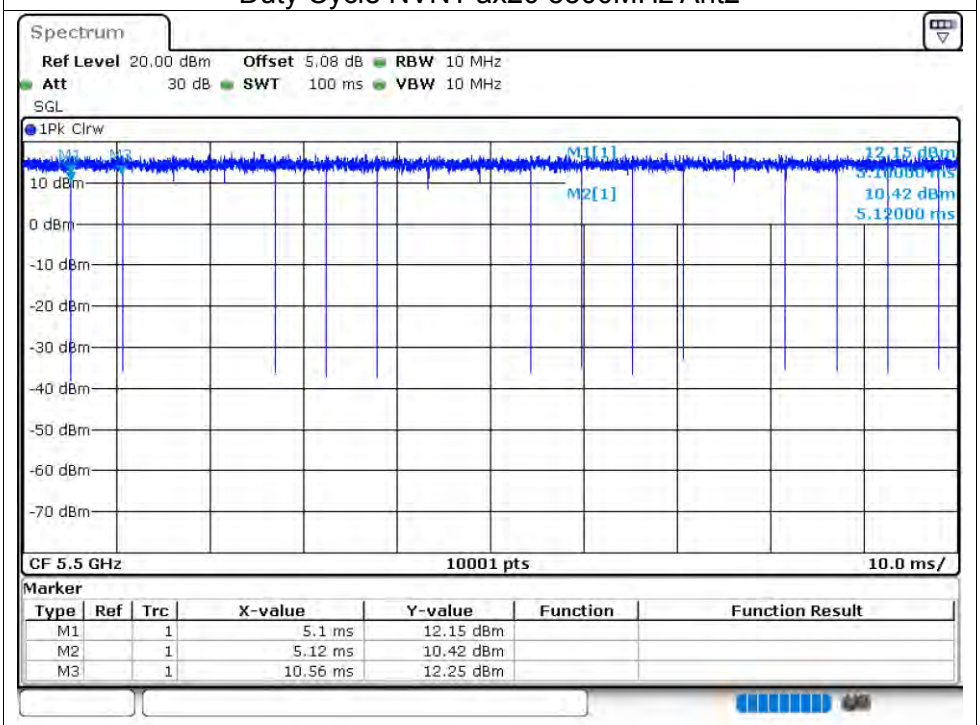
Duty Cycle NVNT ax20 5600MHz Ant1



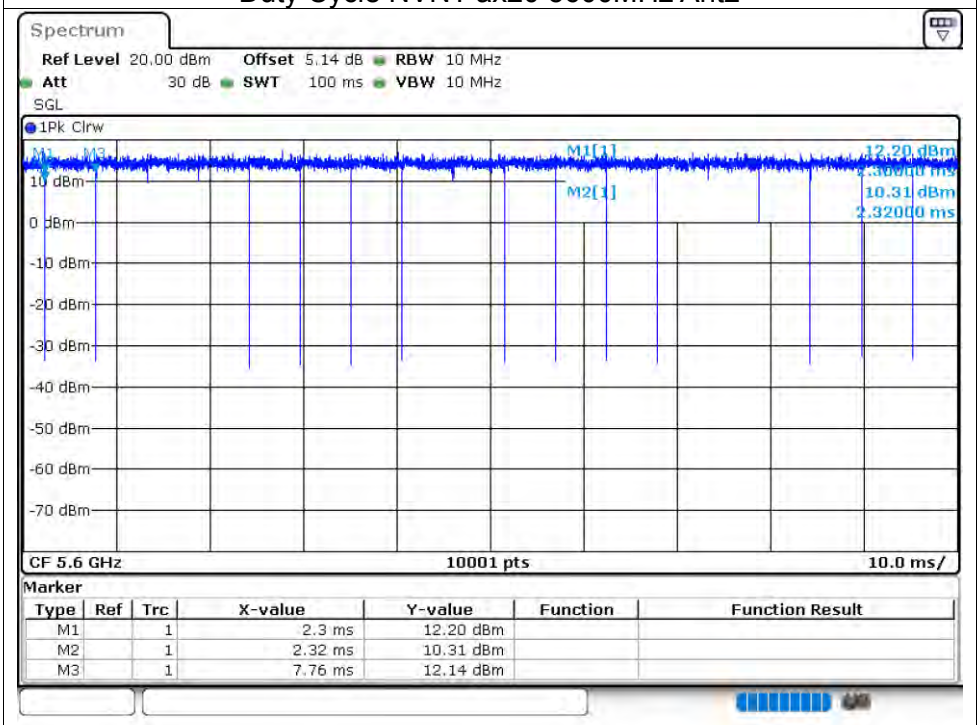
Duty Cycle NVNT ax20 5700MHz Ant1



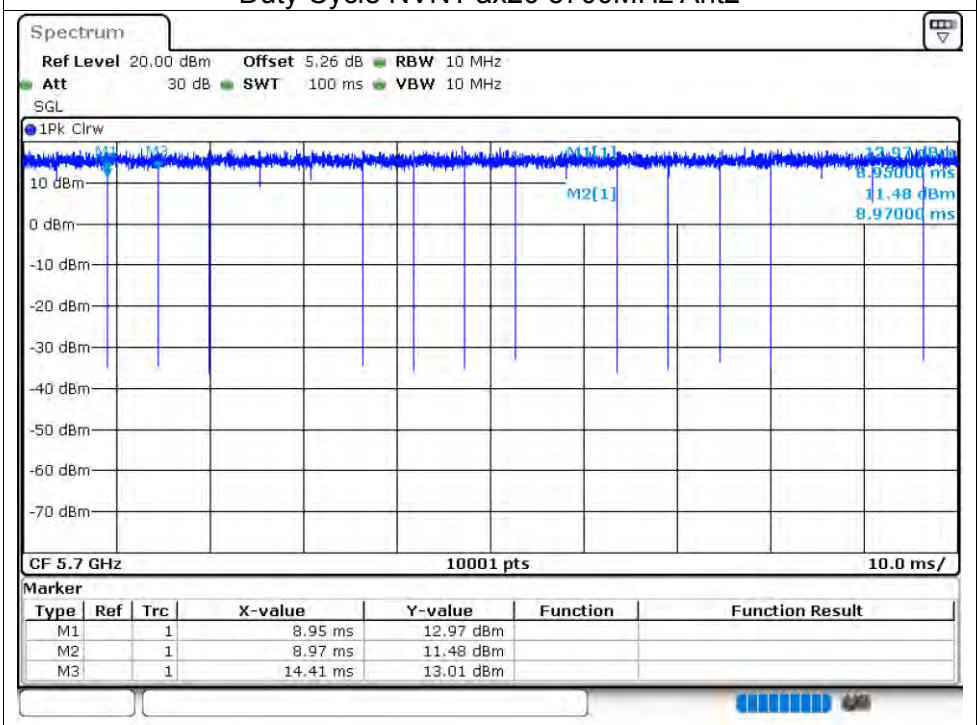
Duty Cycle NVNT ax20 5500MHz Ant2



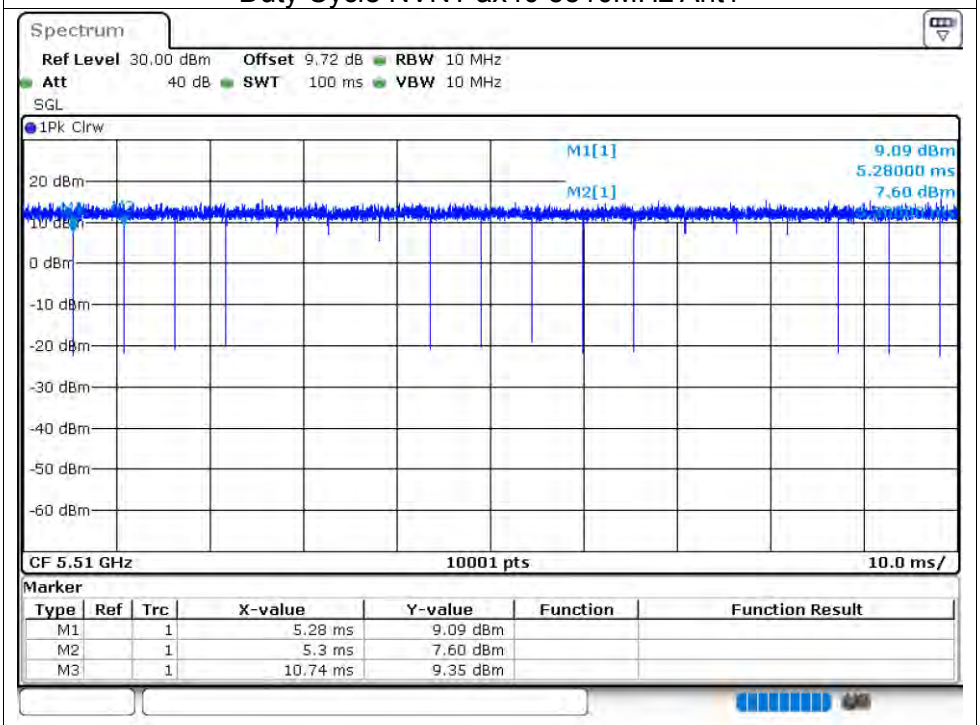
Duty Cycle NVNT ax20 5600MHz Ant2



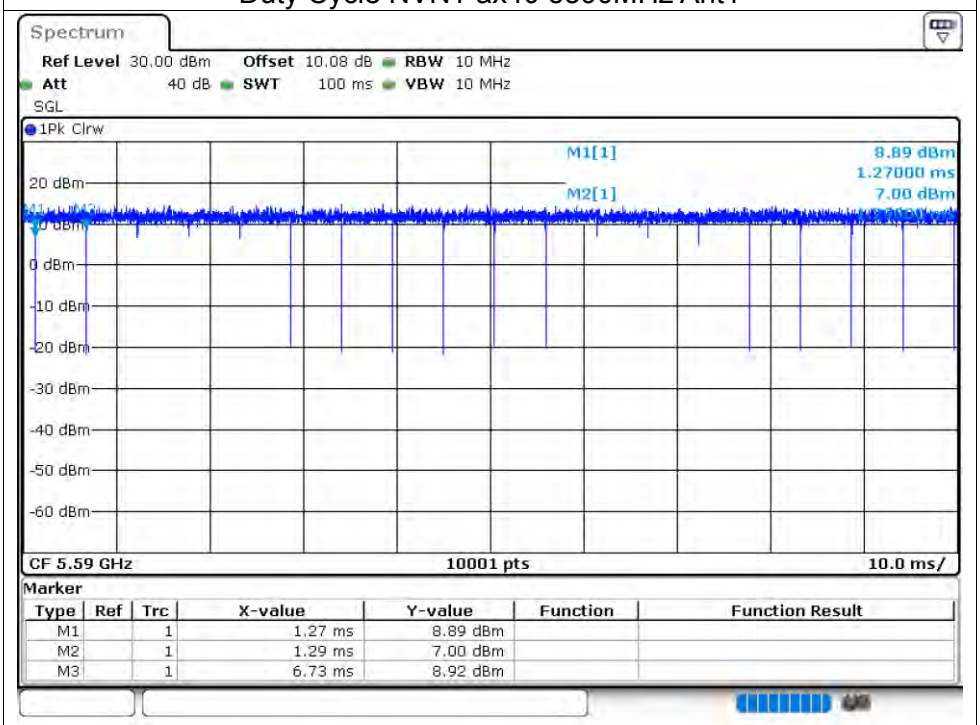
Duty Cycle NVNT ax20 5700MHz Ant2



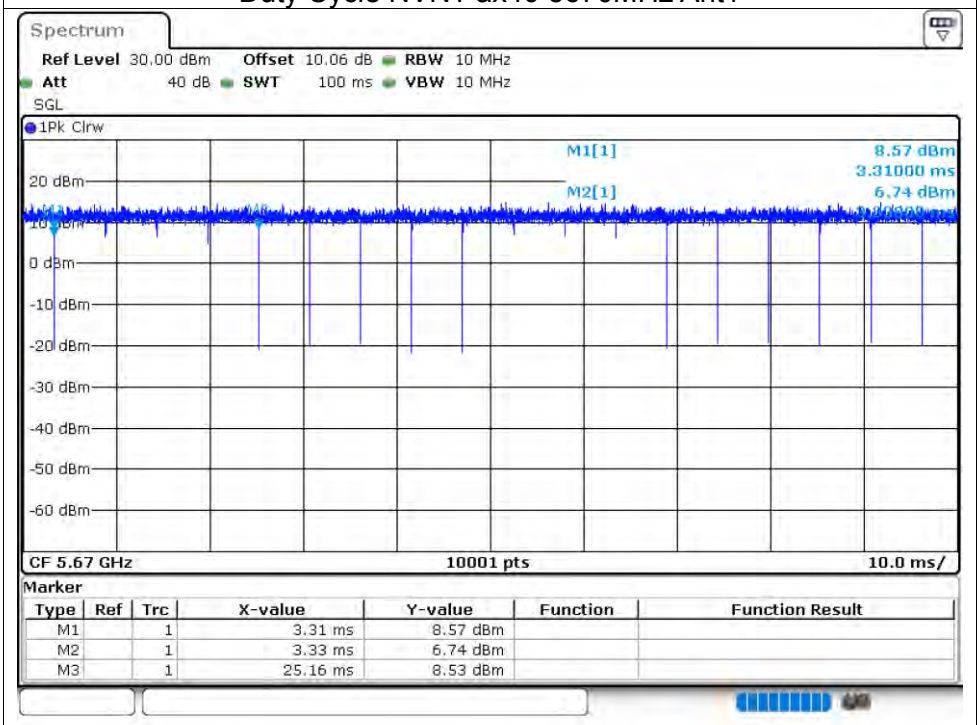
Duty Cycle NVNT ax40 5510MHz Ant1



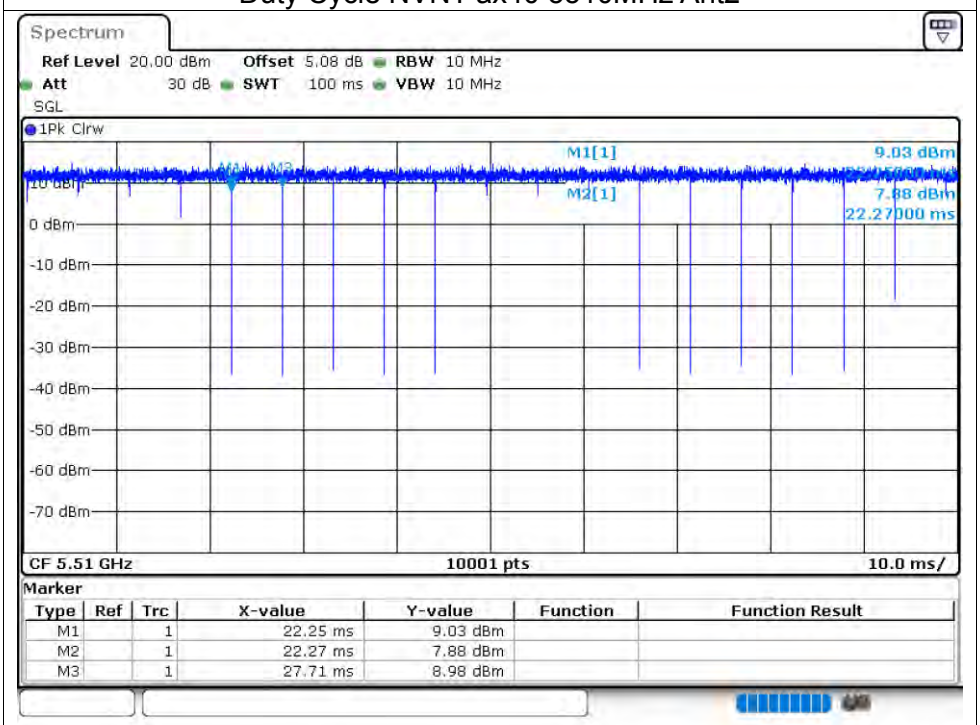
Duty Cycle NVNT ax40 5590MHz Ant1



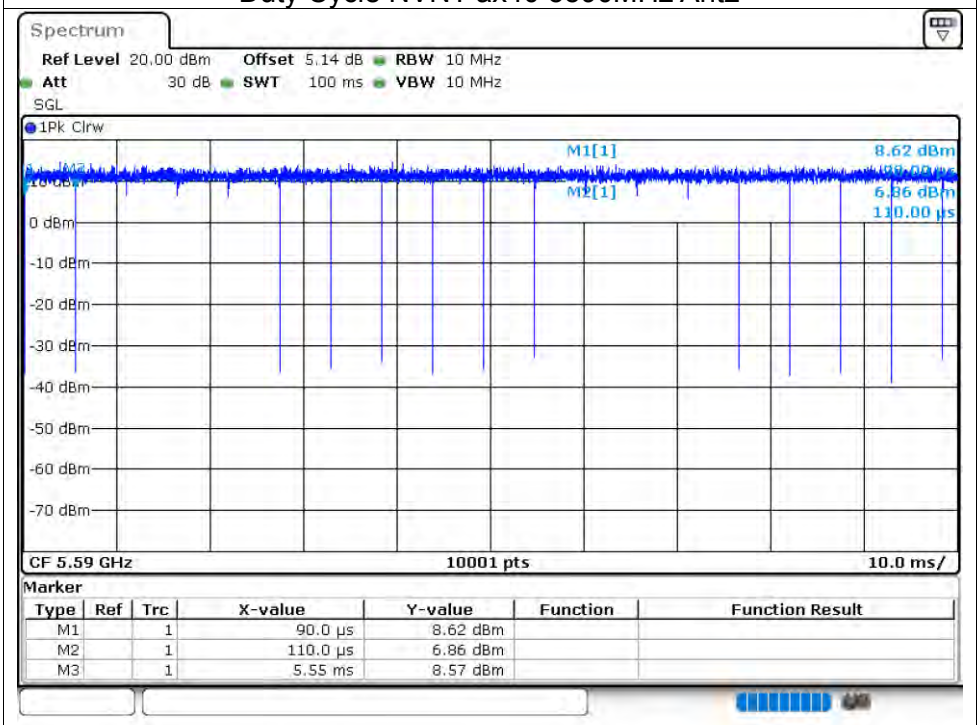
Duty Cycle NVNT ax40 5670MHz Ant1



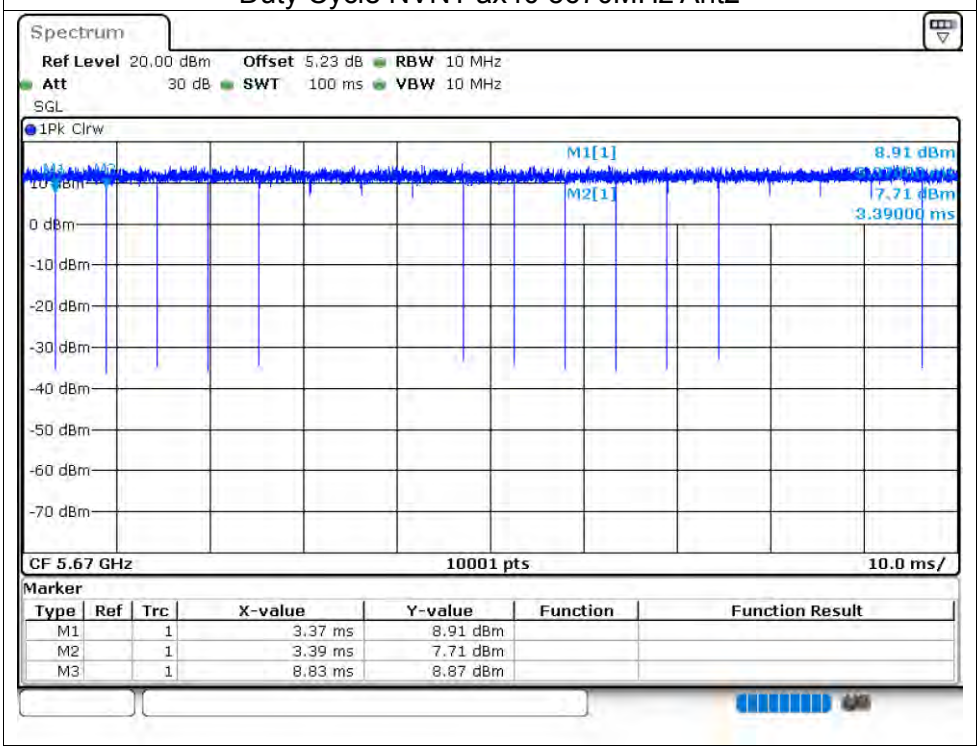
Duty Cycle NVNT ax40 5510MHz Ant2



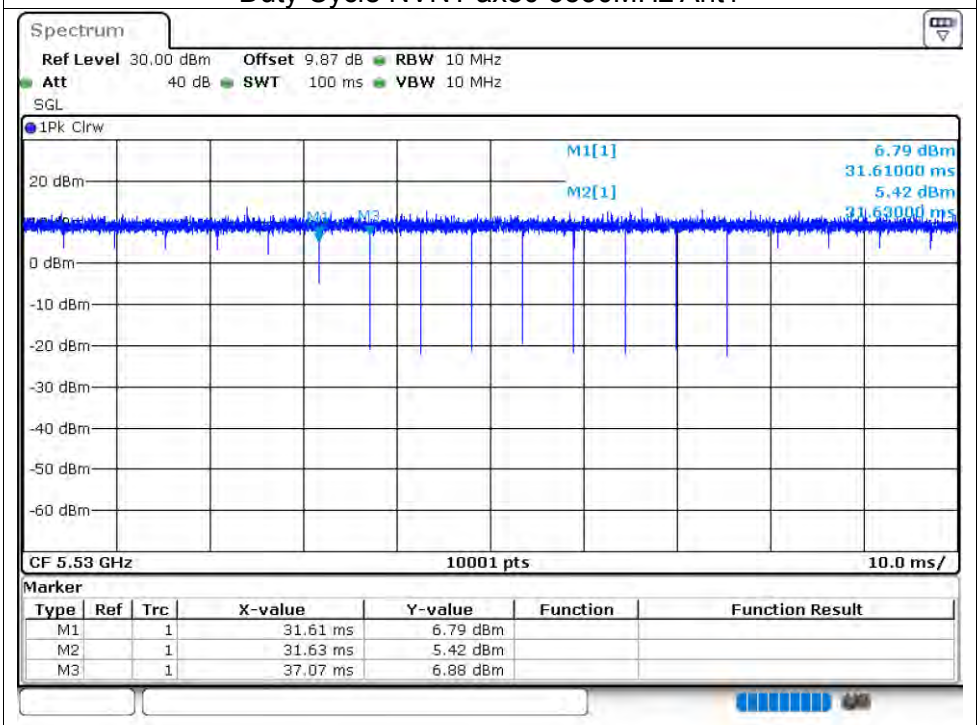
Duty Cycle NVNT ax40 5590MHz Ant2



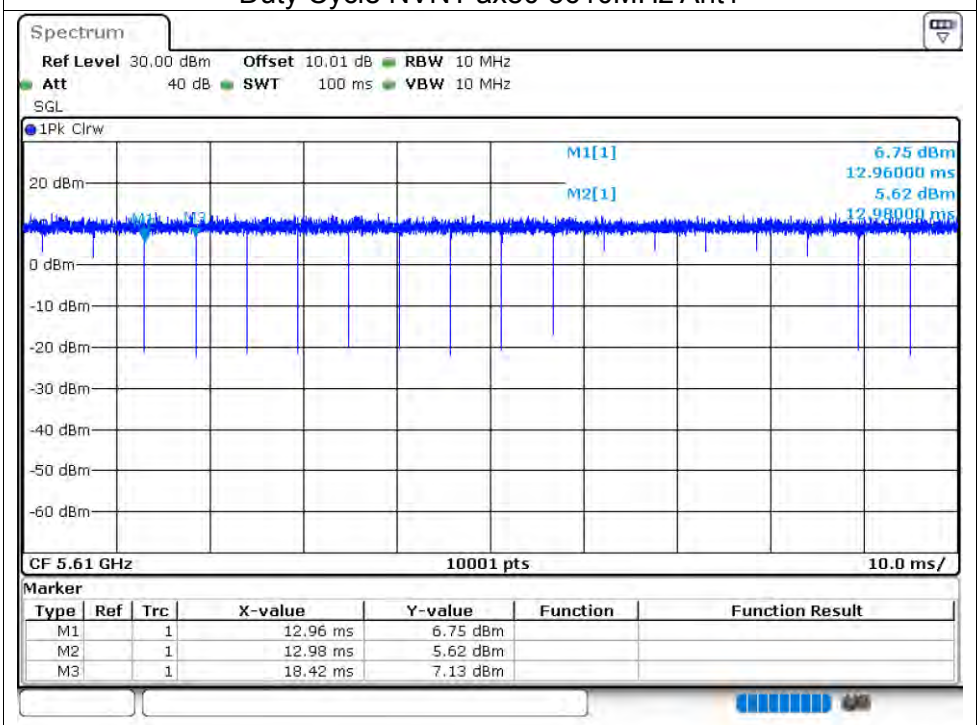
Duty Cycle NVNT ax40 5670MHz Ant2



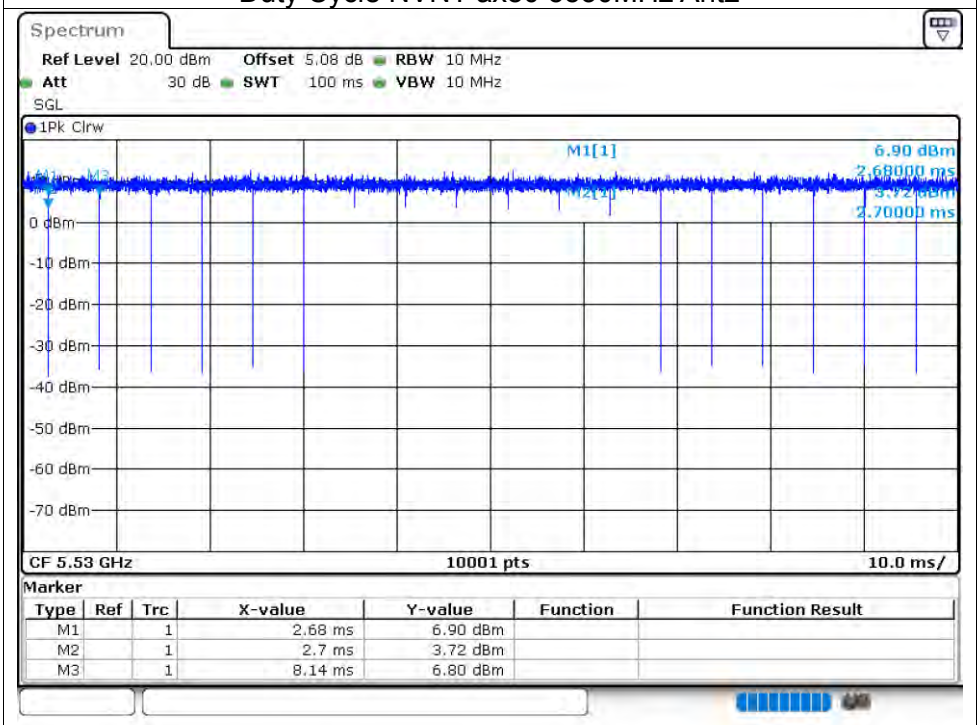
Duty Cycle NVNT ax80 5530MHz Ant1



Duty Cycle NVNT ax80 5610MHz Ant1



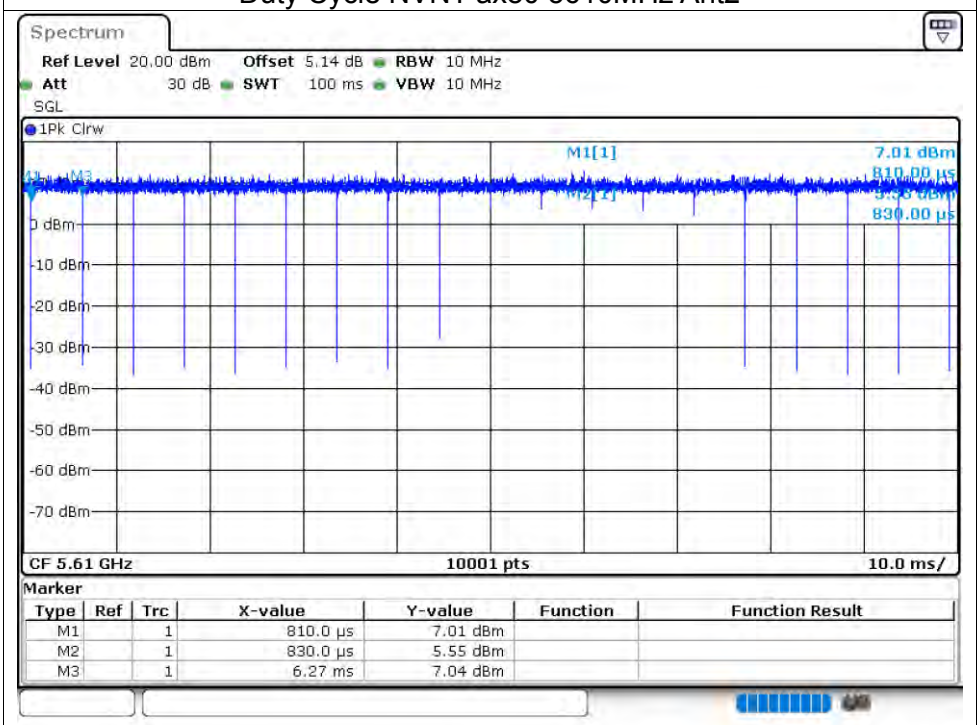
Duty Cycle NVNT ax80 5530MHz Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.68 ms	6.90 dBm		
M2		1	2.7 ms	3.72 dBm		
M3		1	8.14 ms	6.80 dBm		

Duty Cycle NVNT ax80 5610MHz Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	810.0 µs	7.01 dBm		
M2		1	830.0 µs	5.55 dBm		
M3		1	6.27 ms	7.04 dBm		

7.3.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	10.35	-	24	Pass
NVNT	a	5600	Ant1	11.14	-	24	Pass
NVNT	a	5700	Ant1	11.6	-	24	Pass
NVNT	a	5500	Ant2	10.63	-	24	Pass
NVNT	a	5600	Ant2	10.82	-	24	Pass
NVNT	a	5700	Ant2	10.91	-	24	Pass
NVNT	n20	5500	Ant1	10.19	13.37	24	Pass
NVNT	n20	5500	Ant2	10.52			
NVNT	n20	5600	Ant1	10.92	13.81	24	Pass
NVNT	n20	5600	Ant2	10.67			
NVNT	n20	5700	Ant1	11.4	14.11	24	Pass
NVNT	n20	5700	Ant2	10.79			
NVNT	n40	5510	Ant1	9.77	13.83	24	Pass
NVNT	n40	5510	Ant2	11.66			
NVNT	n40	5590	Ant1	10.98	13.89	24	Pass
NVNT	n40	5590	Ant2	10.78			
NVNT	n40	5670	Ant1	11.01	13.89	24	Pass
NVNT	n40	5670	Ant2	10.74			
NVNT	ac20	5500	Ant1	10.15	13.39	24	Pass
NVNT	ac20	5500	Ant2	10.59			
NVNT	ac20	5600	Ant1	10.85	13.76	24	Pass
NVNT	ac20	5600	Ant2	10.65			
NVNT	ac20	5700	Ant1	11.34	14.09	24	Pass
NVNT	ac20	5700	Ant2	10.8			
NVNT	ac40	5510	Ant1	9.87	13.21	24	Pass
NVNT	ac40	5510	Ant2	10.51			
NVNT	ac40	5590	Ant1	10.94	13.89	24	Pass
NVNT	ac40	5590	Ant2	10.82			
NVNT	ac40	5670	Ant1	10.94	13.85	24	Pass
NVNT	ac40	5670	Ant2	10.74			
NVNT	ac80	5530	Ant1	9.71	13.05	24	Pass
NVNT	ac80	5530	Ant2	10.35			
NVNT	ac80	5610	Ant1	11.18	13.89	24	Pass
NVNT	ac80	5610	Ant2	10.55			
NVNT	ac160	5570	Ant1	10.31	13.31	24	Pass
NVNT	ac160	5570	Ant2	10.28			
NVNT	ax160	5570	Ant1	10.29	13.32	24	Pass
NVNT	ax160	5570	Ant2	10.33			
NVNT	ax20	5500	Ant1	10.12	13.39	24	Pass
NVNT	ax20	5500	Ant2	10.62			
NVNT	ax20	5600	Ant1	10.98	13.90	24	Pass
NVNT	ax20	5600	Ant2	10.79			
NVNT	ax20	5700	Ant1	11.4	14.14	24	Pass
NVNT	ax20	5700	Ant2	10.85			
NVNT	ax40	5510	Ant1	9.66	13.02	24	Pass
NVNT	ax40	5510	Ant2	10.34			
NVNT	ax40	5590	Ant1	10.77	13.69	24	Pass
NVNT	ax40	5590	Ant2	10.58			
NVNT	ax40	5670	Ant1	10.85	13.75	24	Pass
NVNT	ax40	5670	Ant2	10.63			
NVNT	ax80	5530	Ant1	9.66	13.03	24	Pass

NVNT	ax80	5530	Ant2	10.36			
NVNT	ax80	5610	Ant1	10.75	13.71	24	Pass
NVNT	ax80	5610	Ant2	10.64			

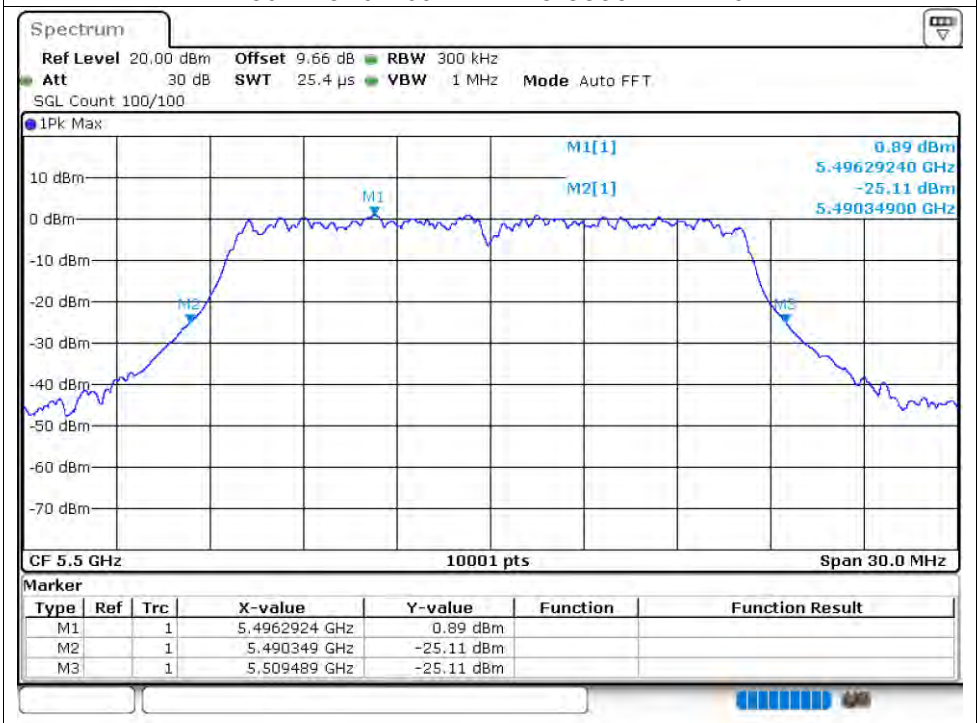
7.3.3 -26DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.14	Pass
NVNT	a	5600	Ant1	19.203	Pass
NVNT	a	5700	Ant1	19.206	Pass
NVNT	a	5500	Ant2	18.513	Pass
NVNT	a	5600	Ant2	18.72	Pass
NVNT	a	5700	Ant2	18.837	Pass
NVNT	n20	5500	Ant1	20.151	Pass
NVNT	n20	5600	Ant1	19.974	Pass
NVNT	n20	5700	Ant1	20.097	Pass
NVNT	n20	5500	Ant2	20.13	Pass
NVNT	n20	5600	Ant2	19.809	Pass
NVNT	n20	5700	Ant2	20.187	Pass
NVNT	n40	5510	Ant1	39.9	Pass
NVNT	n40	5590	Ant1	39.774	Pass
NVNT	n40	5670	Ant1	39.942	Pass
NVNT	n40	5510	Ant2	40.05	Pass
NVNT	n40	5590	Ant2	39.93	Pass
NVNT	n40	5670	Ant2	39.972	Pass
NVNT	ac20	5500	Ant1	19.995	Pass
NVNT	ac20	5600	Ant1	19.563	Pass
NVNT	ac20	5700	Ant1	20.106	Pass
NVNT	ac20	5500	Ant2	20.262	Pass
NVNT	ac20	5600	Ant2	20.409	Pass
NVNT	ac20	5700	Ant2	19.794	Pass
NVNT	ac40	5510	Ant1	39.87	Pass
NVNT	ac40	5590	Ant1	39.996	Pass
NVNT	ac40	5670	Ant1	39.864	Pass
NVNT	ac40	5510	Ant2	40.122	Pass
NVNT	ac40	5590	Ant2	40.272	Pass
NVNT	ac40	5670	Ant2	39.978	Pass
NVNT	ac80	5530	Ant1	82.032	Pass
NVNT	ac80	5610	Ant1	82.104	Pass
NVNT	ac80	5530	Ant2	82.584	Pass
NVNT	ac80	5610	Ant2	82.188	Pass
NVNT	ac160	5570	Ant1	161.184	Pass
NVNT	ac160	5570	Ant2	162.792	Pass
NVNT	ax160	5570	Ant1	160.704	Pass
NVNT	ax160	5570	Ant2	161.4	Pass
NVNT	ax20	5500	Ant1	20.874	Pass
NVNT	ax20	5600	Ant1	21.057	Pass
NVNT	ax20	5700	Ant1	21.486	Pass
NVNT	ax20	5500	Ant2	20.769	Pass
NVNT	ax20	5600	Ant2	21.117	Pass
NVNT	ax20	5700	Ant2	20.4	Pass
NVNT	ax40	5510	Ant1	40.53	Pass
NVNT	ax40	5590	Ant1	40.602	Pass
NVNT	ax40	5670	Ant1	40.662	Pass
NVNT	ax40	5510	Ant2	40.83	Pass
NVNT	ax40	5590	Ant2	40.602	Pass
NVNT	ax40	5670	Ant2	40.698	Pass
NVNT	ax80	5530	Ant1	82.74	Pass
NVNT	ax80	5610	Ant1	81.996	Pass

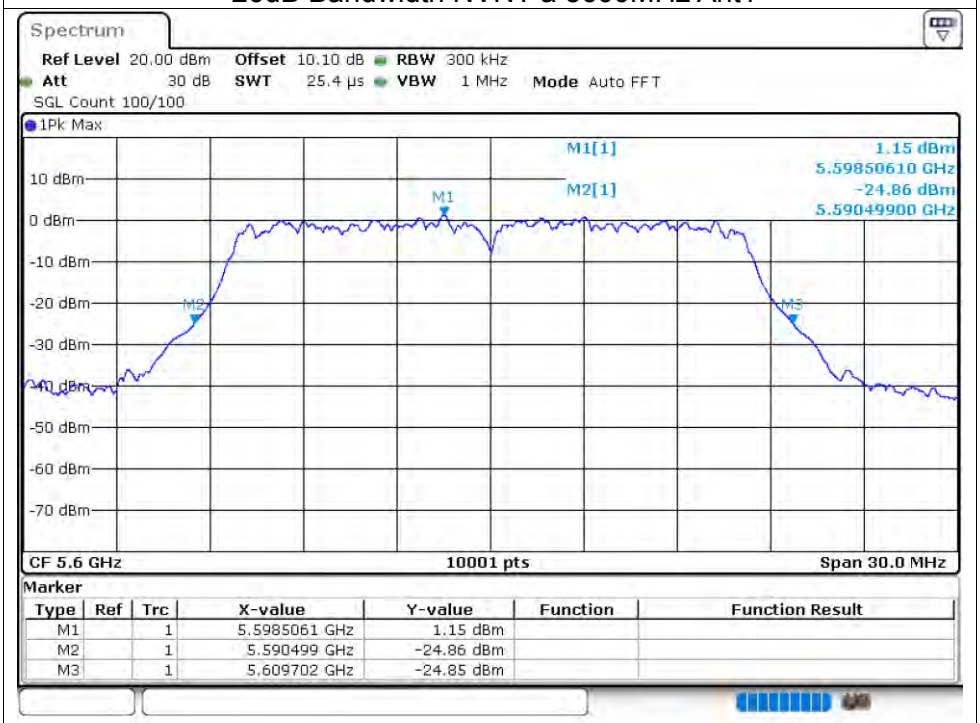
NVNT	ax80	5530	Ant2	81.96	Pass
NVNT	ax80	5610	Ant2	82.32	Pass

Test Graphs

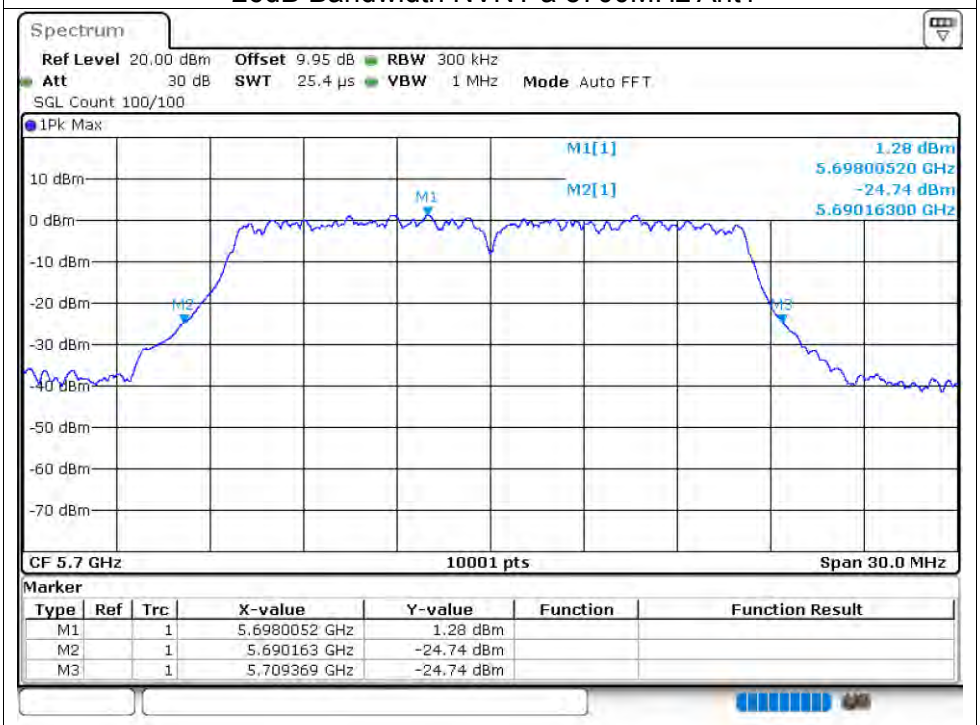
-26dB Bandwidth NVNT a 5500MHz Ant1



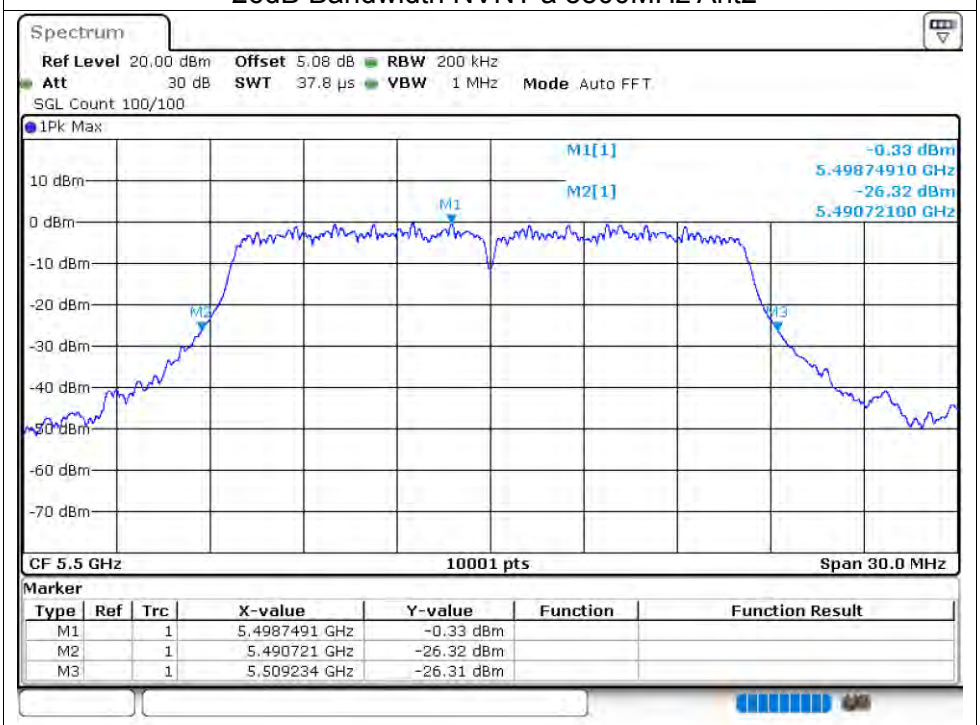
-26dB Bandwidth NVNT a 5600MHz Ant1



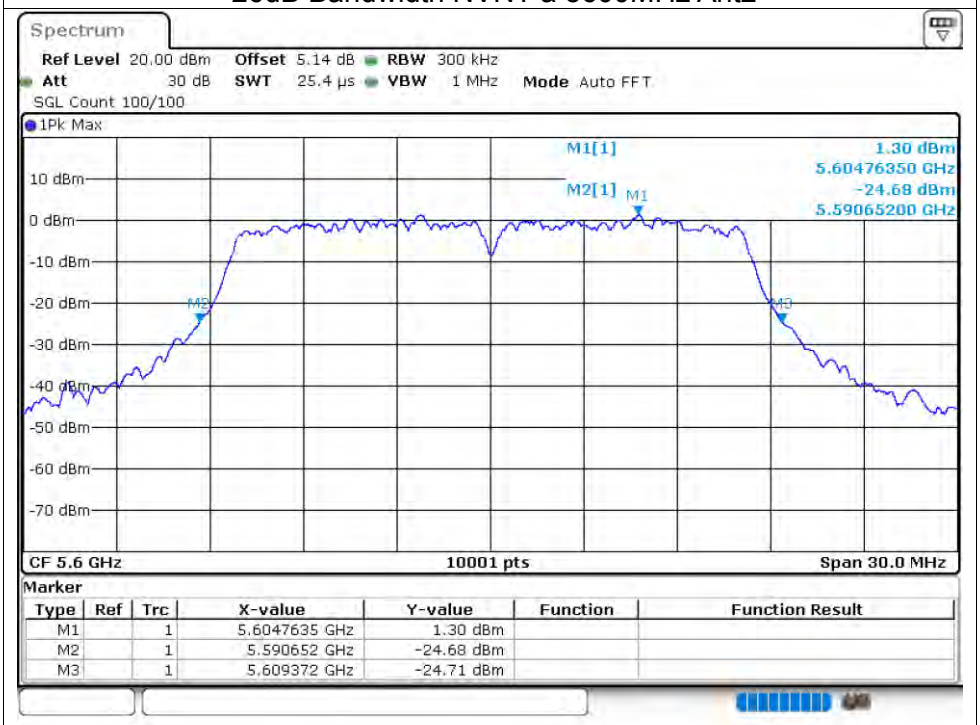
-26dB Bandwidth NVNT a 5700MHz Ant1



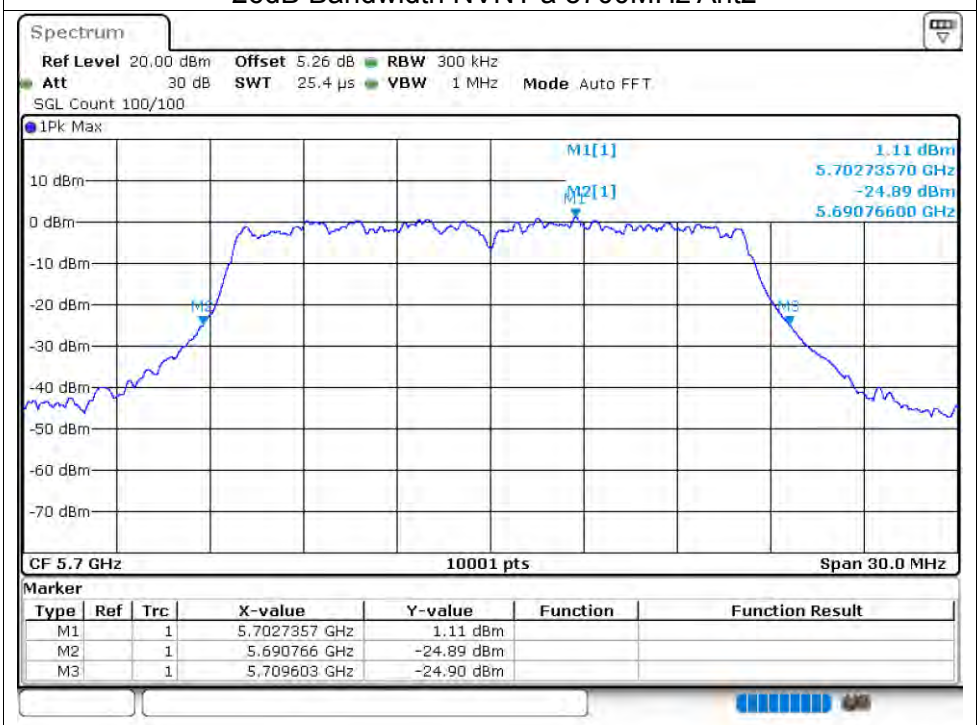
-26dB Bandwidth NVNT a 5500MHz Ant2



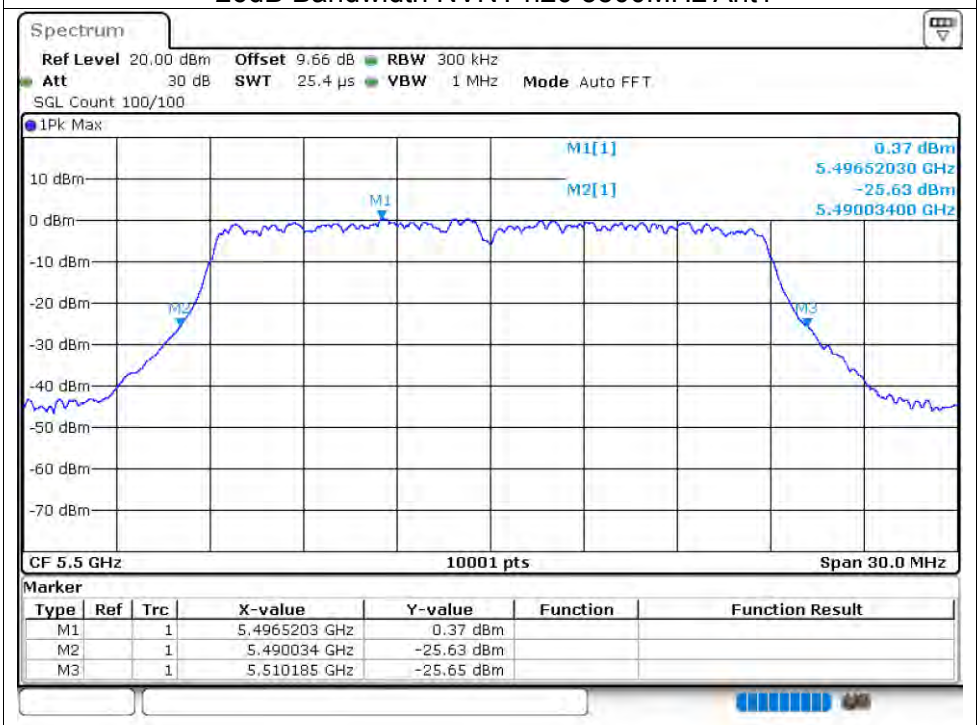
-26dB Bandwidth NVNT a 5600MHz Ant2



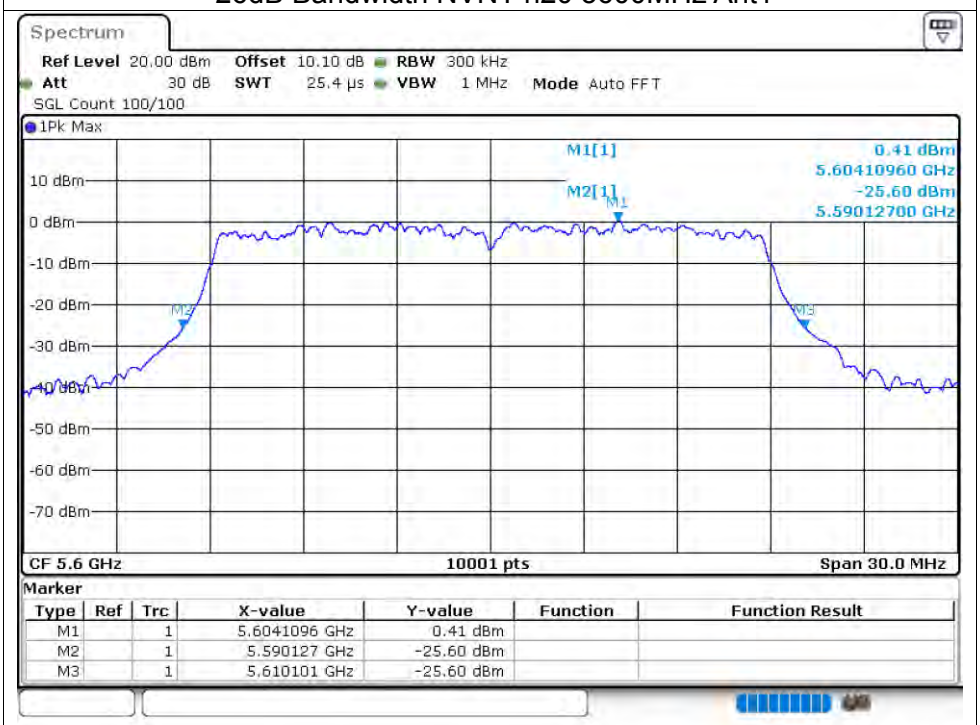
-26dB Bandwidth NVNT a 5700MHz Ant2



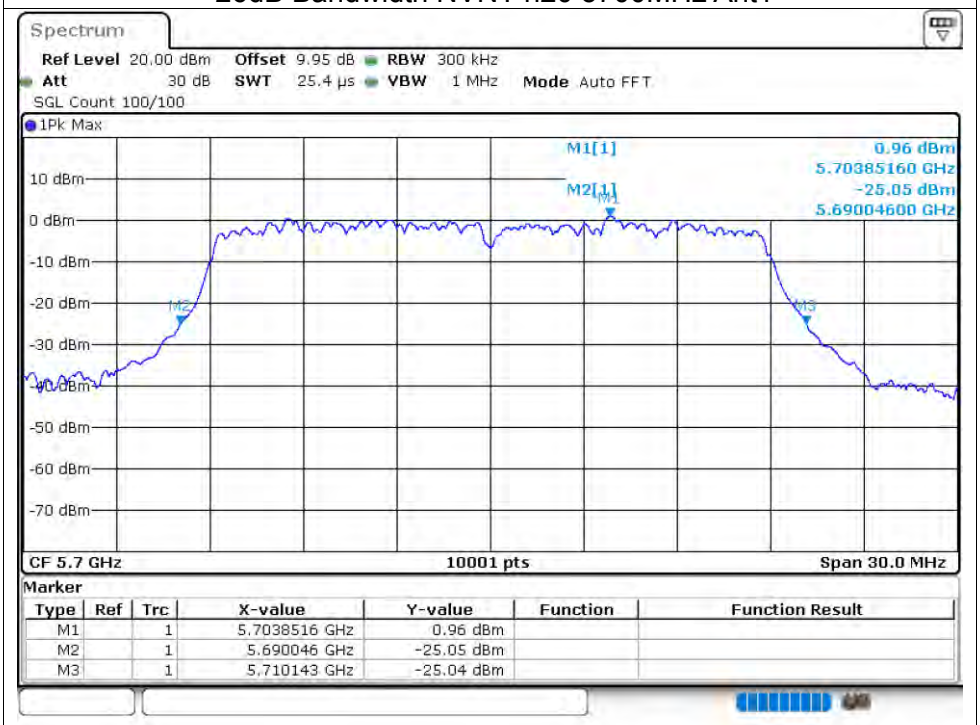
-26dB Bandwidth NVNT n20 5500MHz Ant1



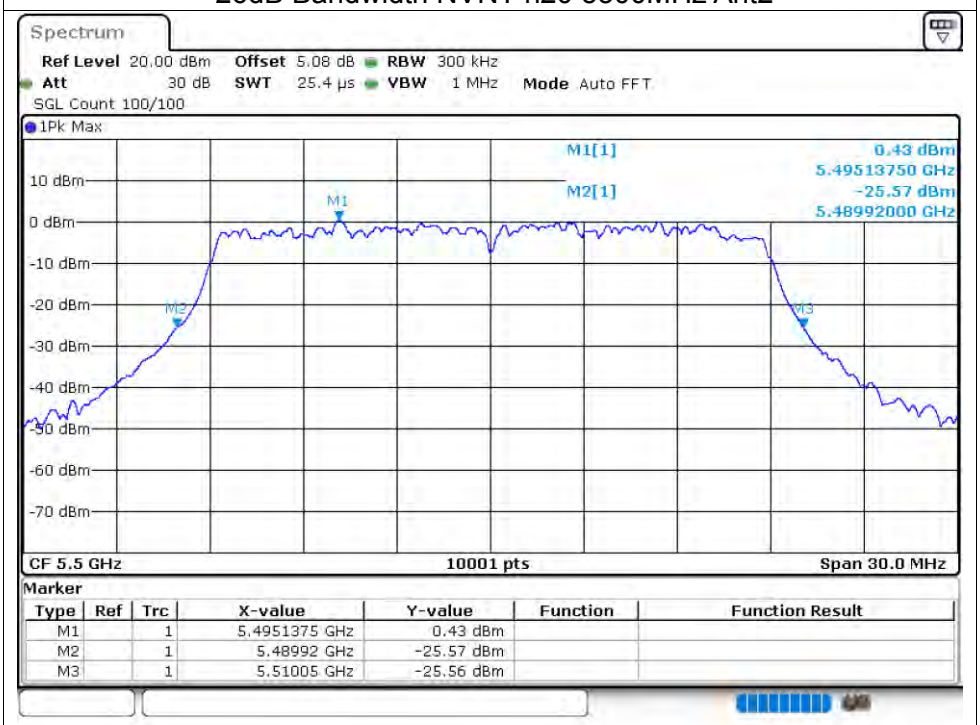
-26dB Bandwidth NVNT n20 5600MHz Ant1



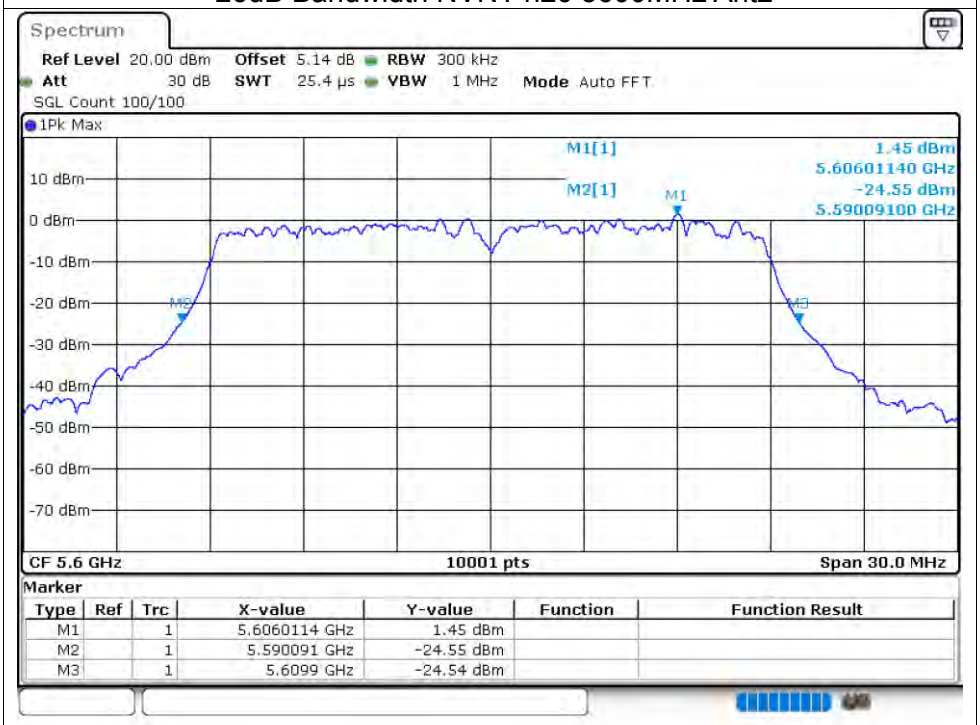
-26dB Bandwidth NVNT n20 5700MHz Ant1



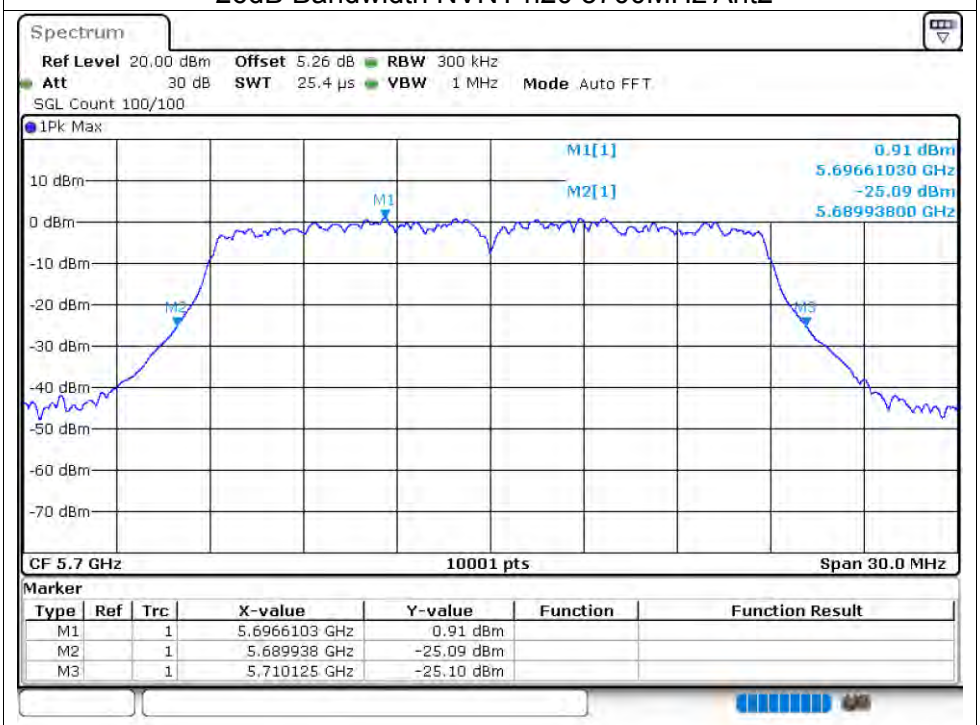
-26dB Bandwidth NVNT n20 5500MHz Ant2



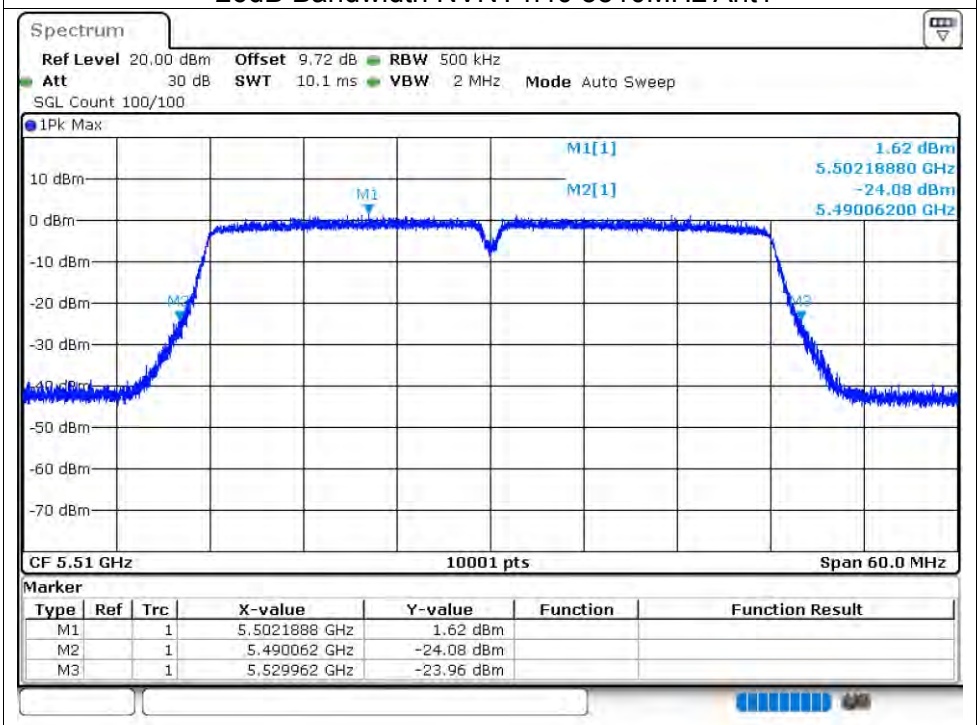
-26dB Bandwidth NVNT n20 5600MHz Ant2



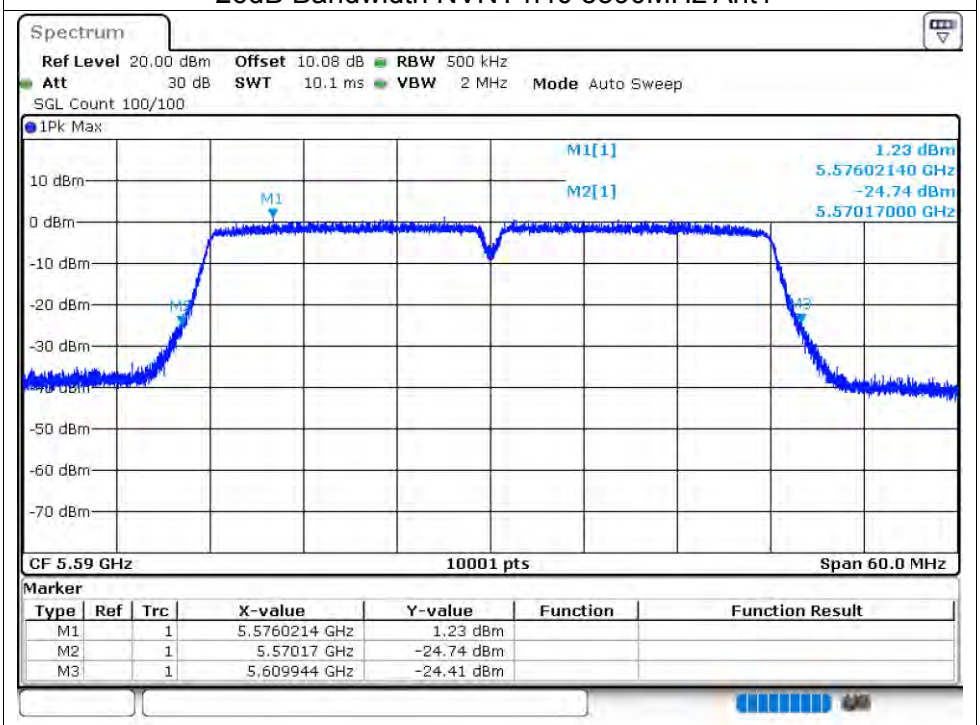
-26dB Bandwidth NVNT n20 5700MHz Ant2



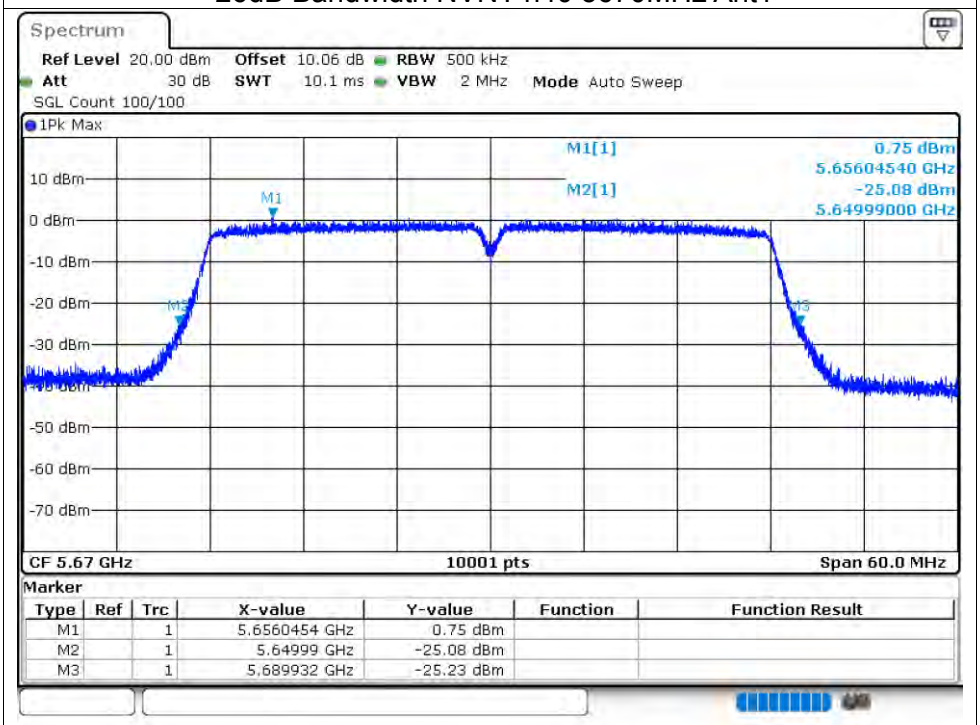
-26dB Bandwidth NVNT n40 5510MHz Ant1



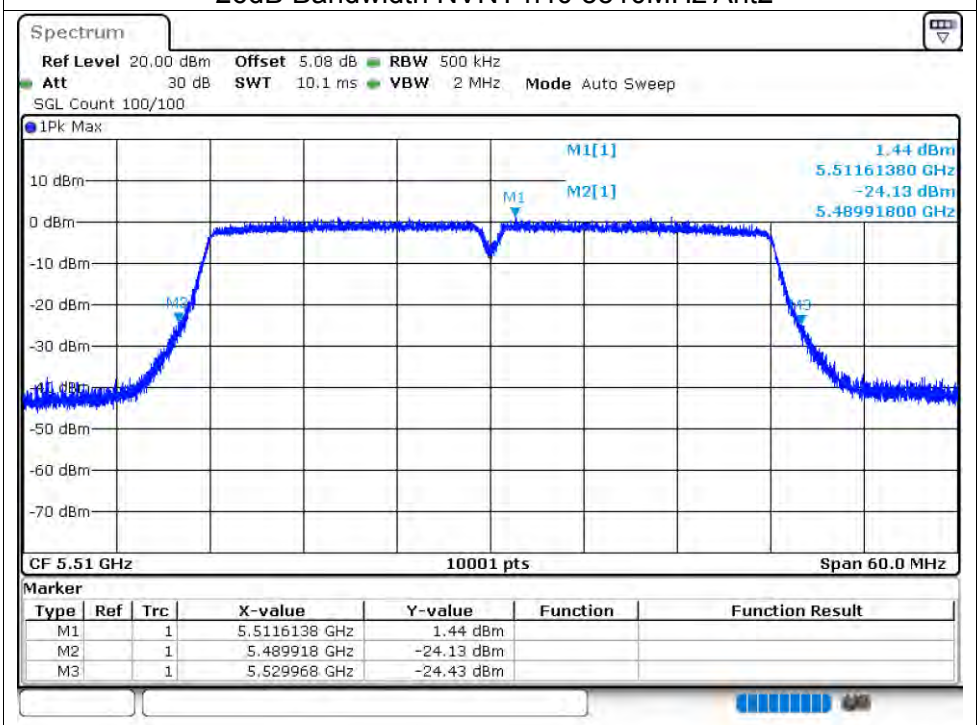
-26dB Bandwidth NVNT n40 5590MHz Ant1



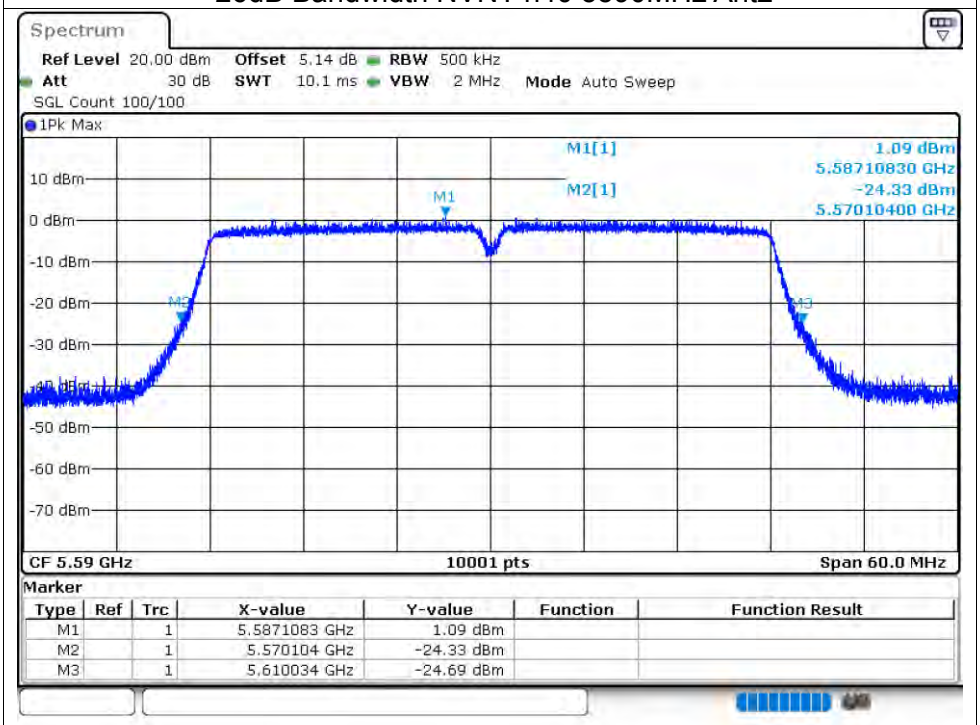
-26dB Bandwidth NVNT n40 5670MHz Ant1



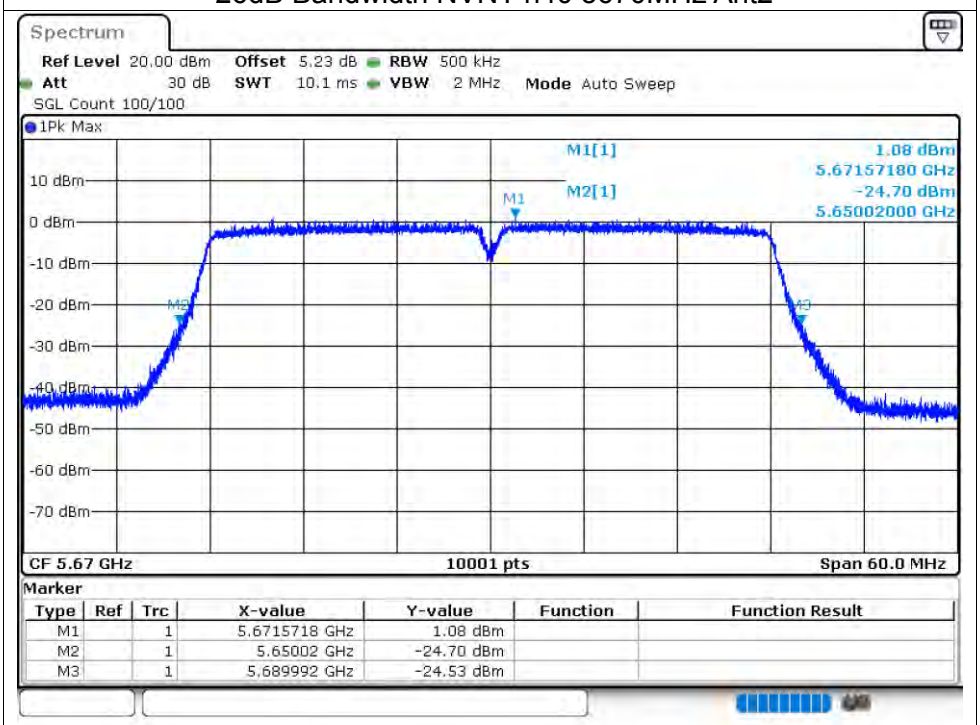
-26dB Bandwidth NVNT n40 5510MHz Ant2



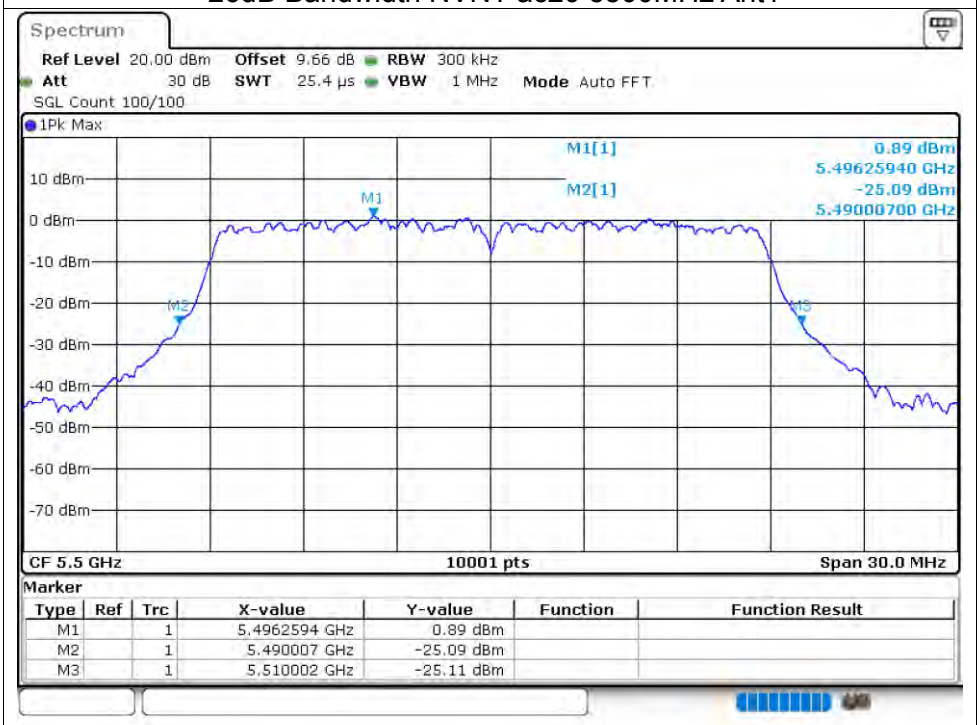
-26dB Bandwidth NVNT n40 5590MHz Ant2



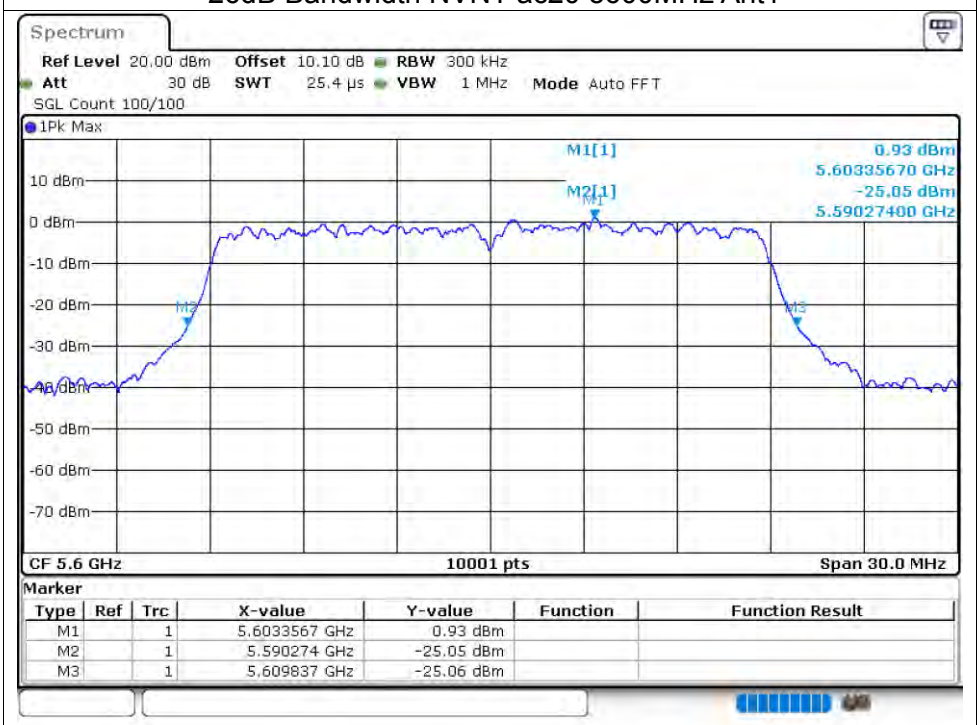
-26dB Bandwidth NVNT n40 5670MHz Ant2



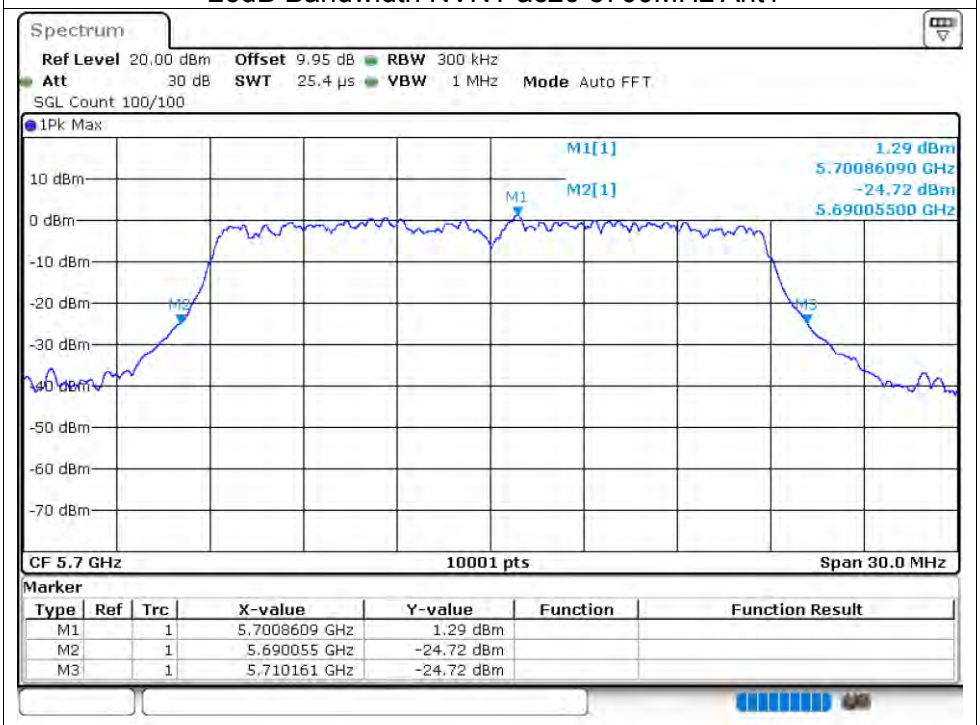
-26dB Bandwidth NVNT ac20 5500MHz Ant1



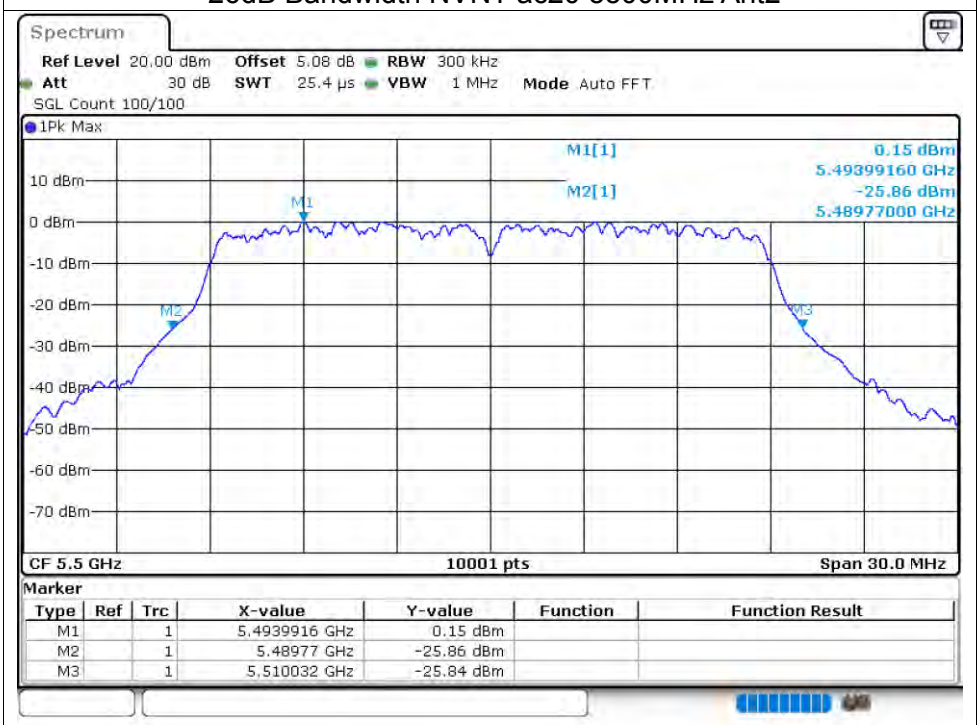
-26dB Bandwidth NVNT ac20 5600MHz Ant1



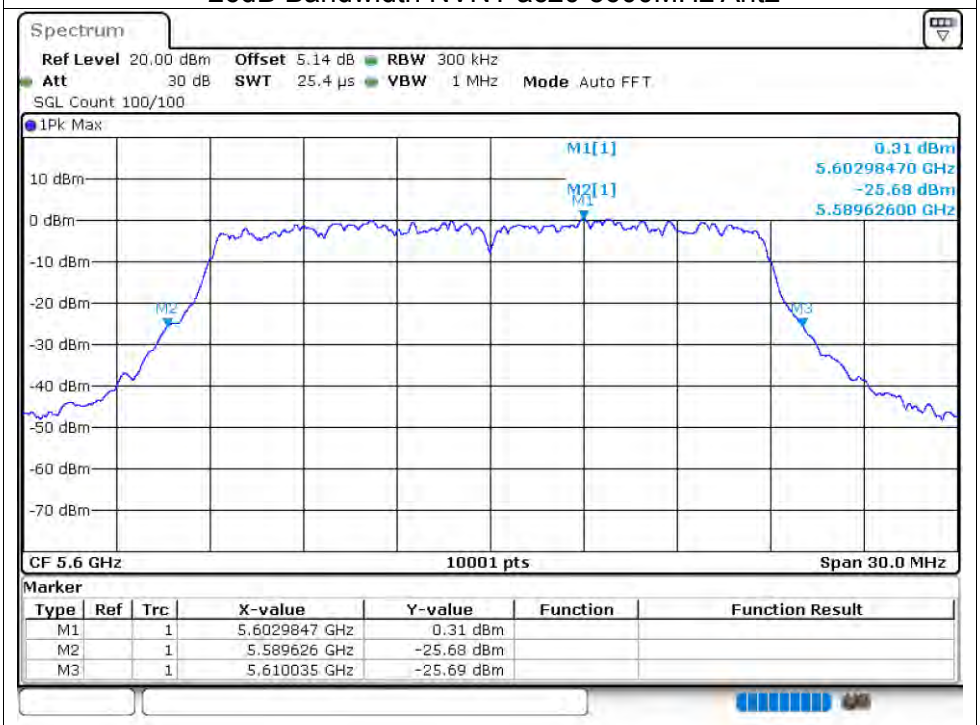
-26dB Bandwidth NVNT ac20 5700MHz Ant1



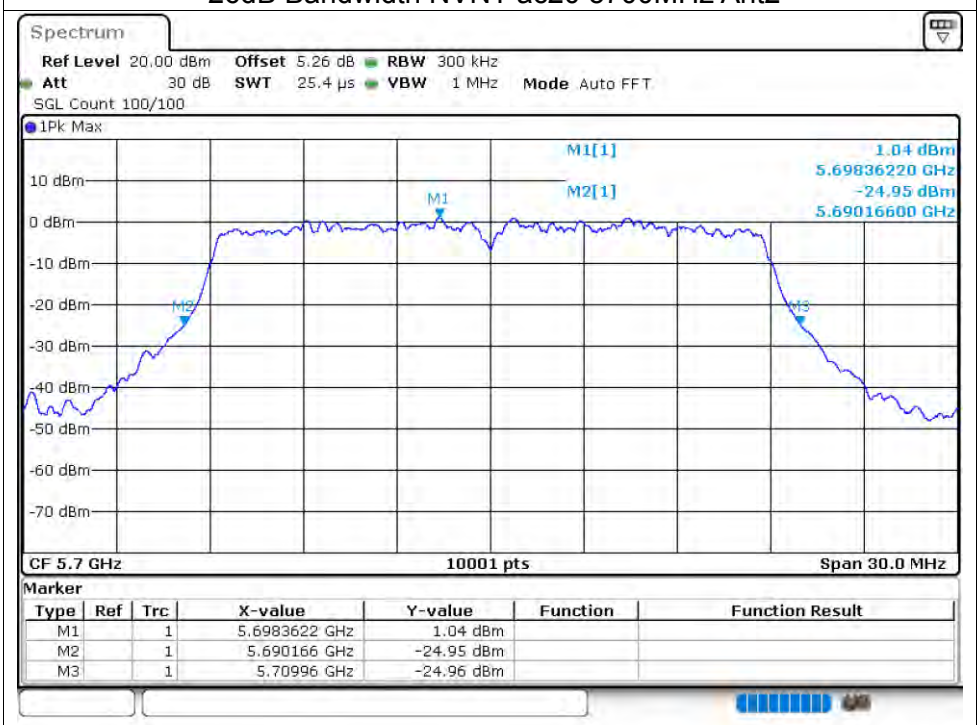
-26dB Bandwidth NVNT ac20 5500MHz Ant2



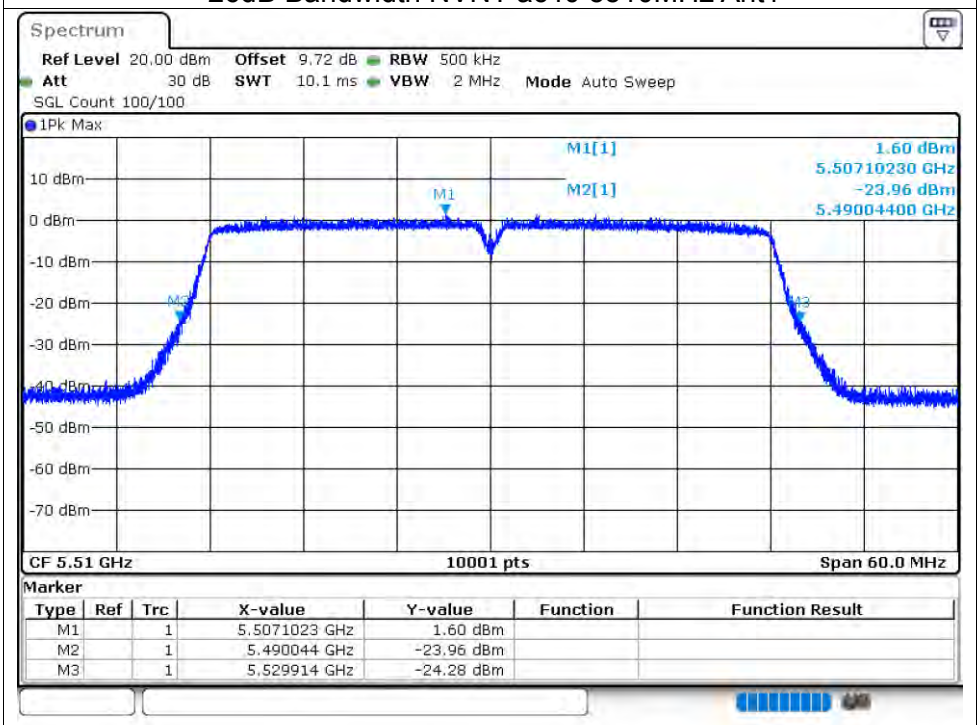
-26dB Bandwidth NVNT ac20 5600MHz Ant2



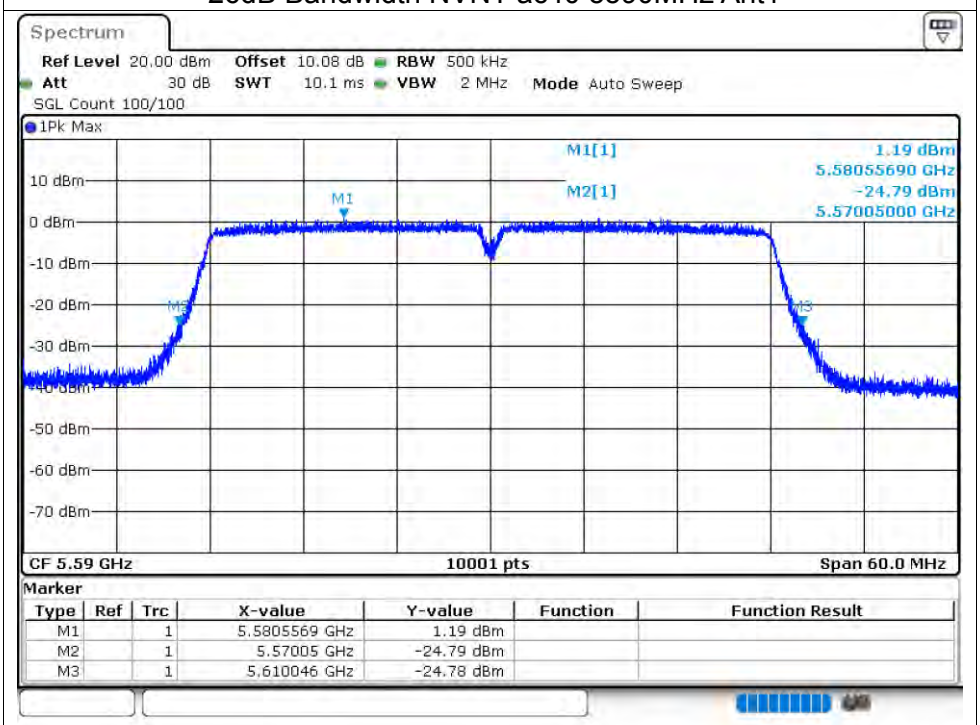
-26dB Bandwidth NVNT ac20 5700MHz Ant2



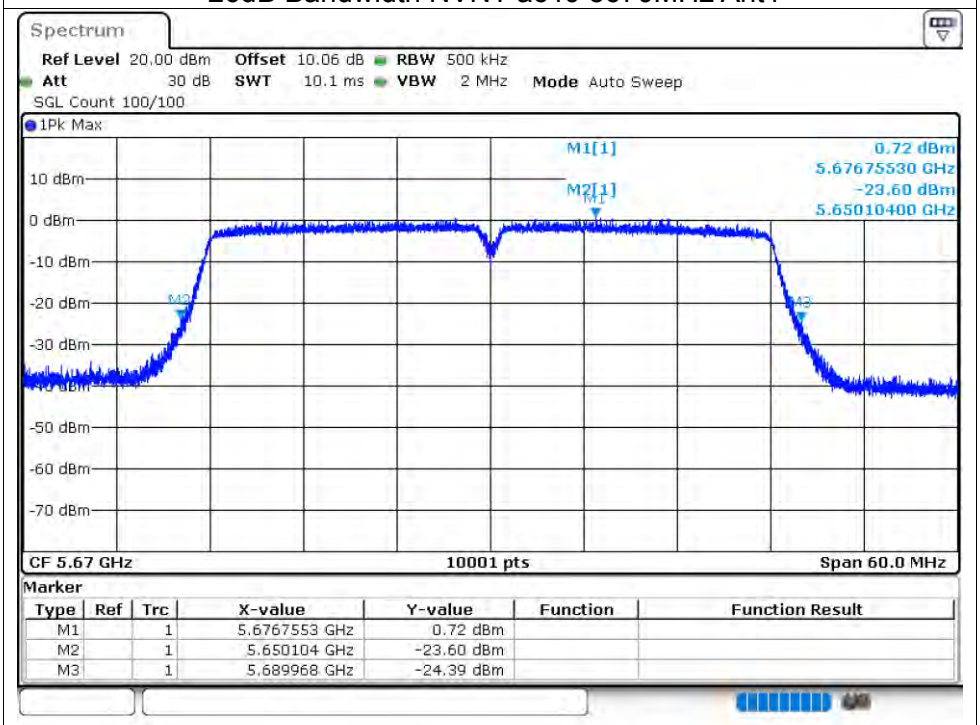
-26dB Bandwidth NVNT ac40 5510MHz Ant1



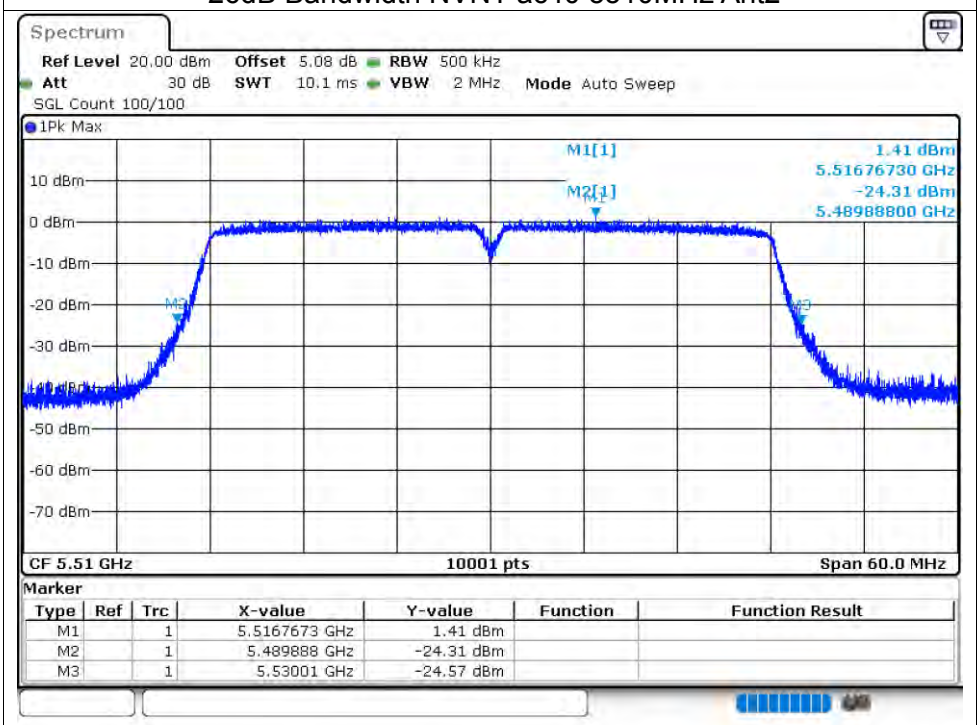
-26dB Bandwidth NVNT ac40 5590MHz Ant1



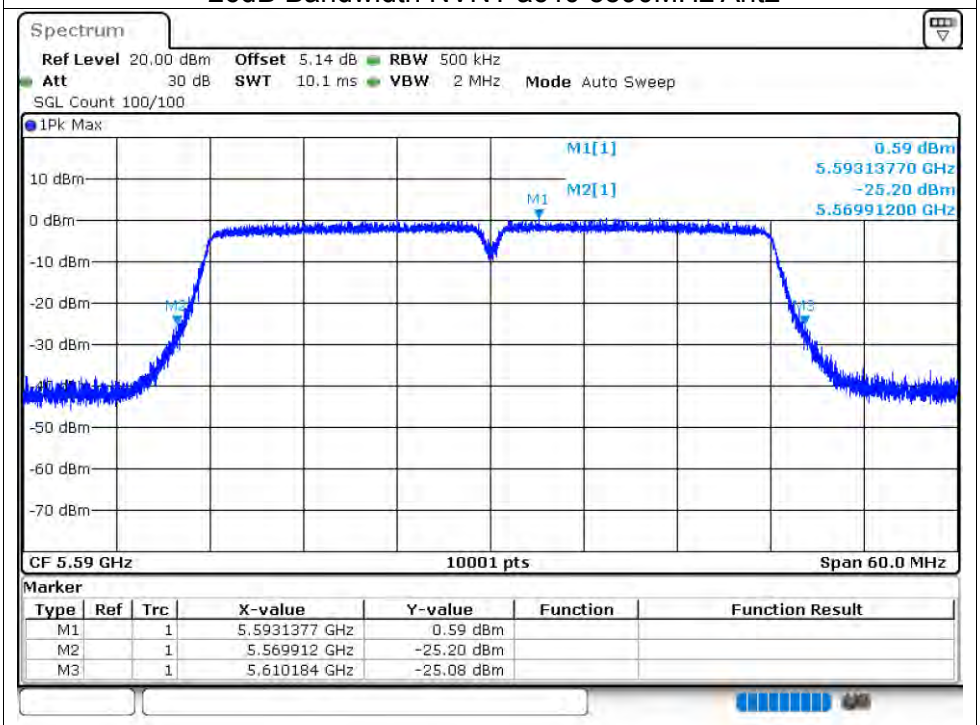
-26dB Bandwidth NVNT ac40 5670MHz Ant1



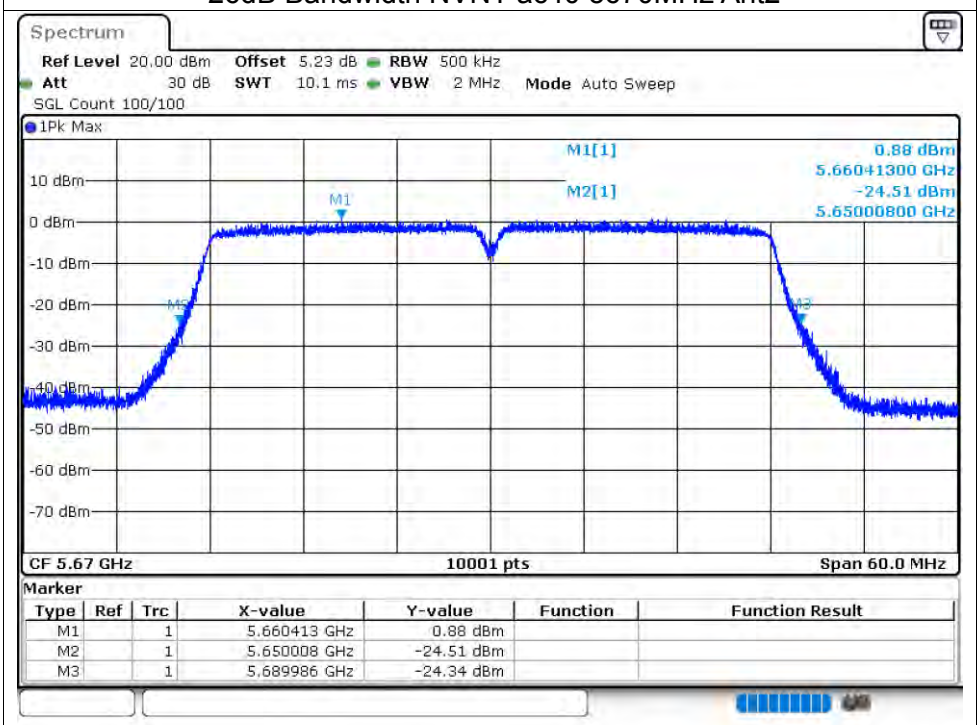
-26dB Bandwidth NVNT ac40 5510MHz Ant2



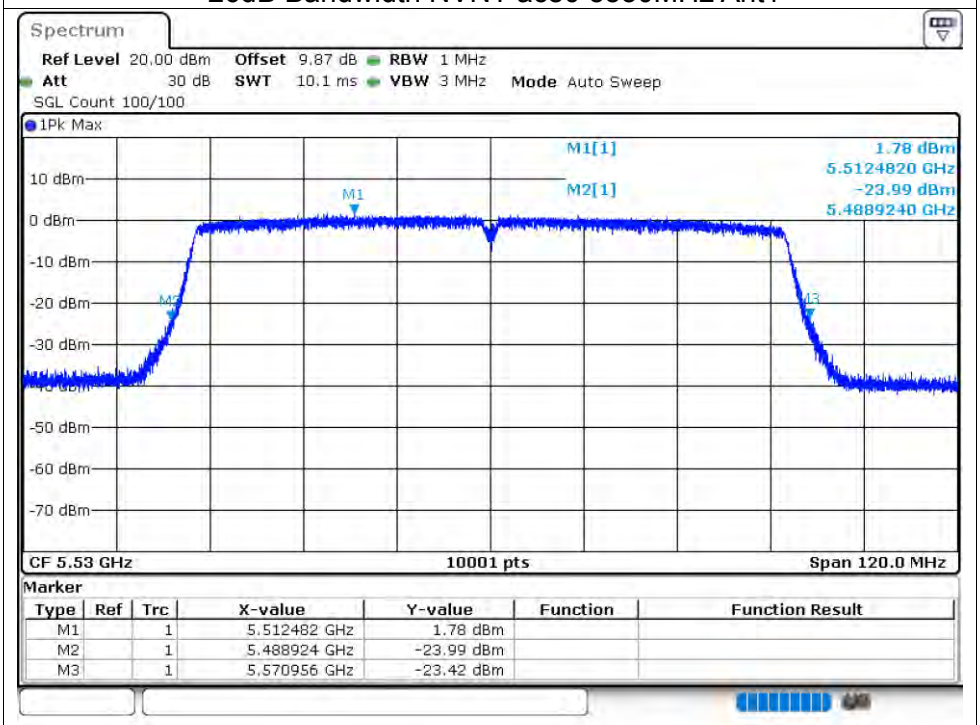
-26dB Bandwidth NVNT ac40 5590MHz Ant2



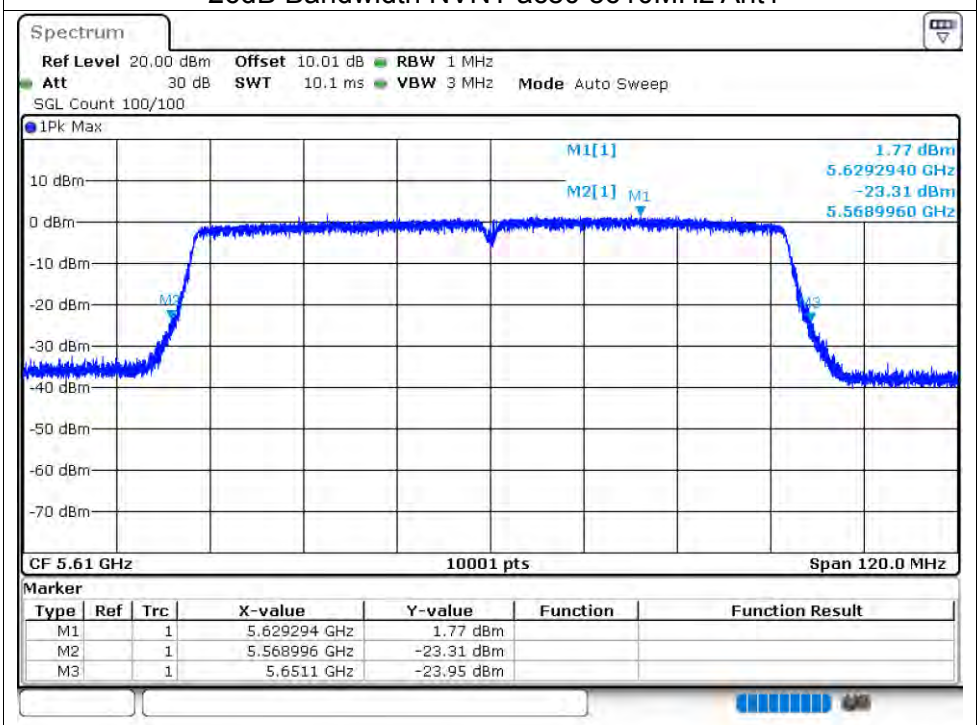
-26dB Bandwidth NVNT ac40 5670MHz Ant2



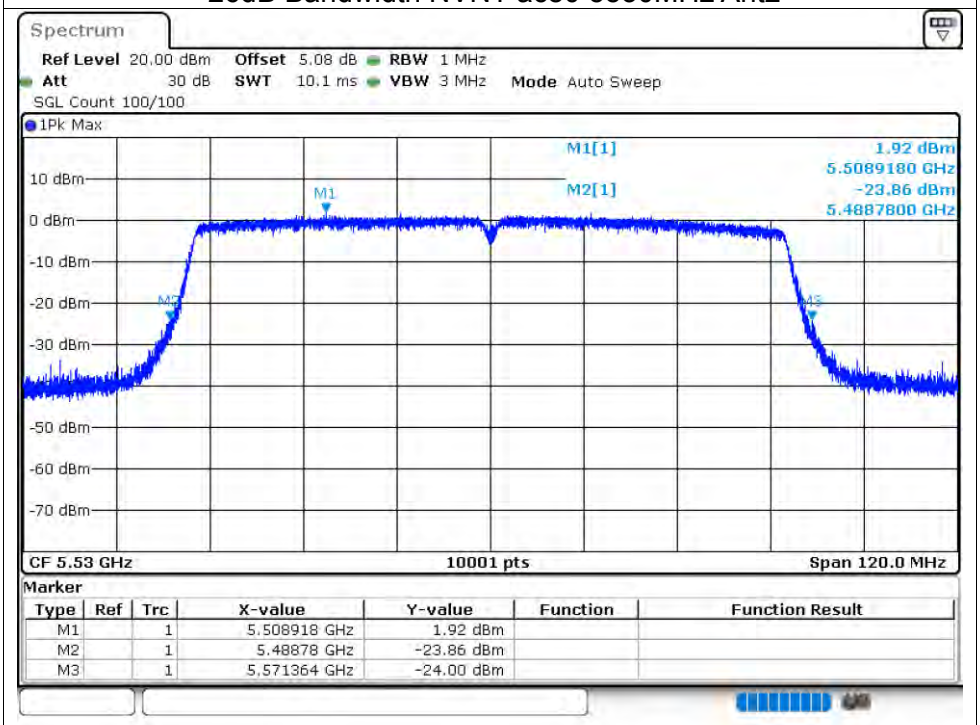
-26dB Bandwidth NVNT ac80 5530MHz Ant1



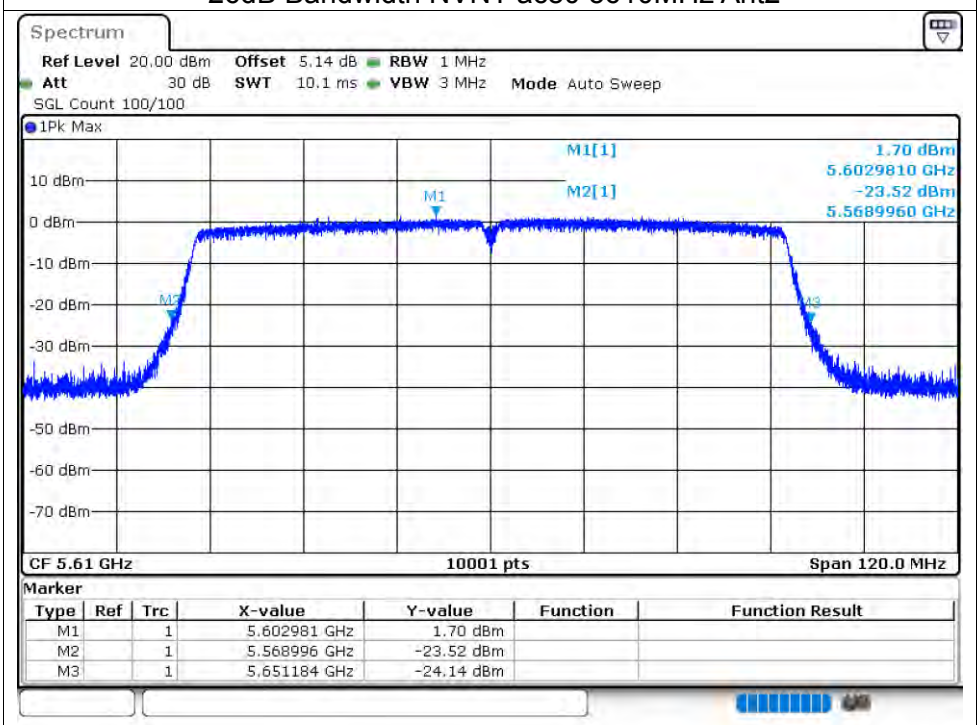
-26dB Bandwidth NVNT ac80 5610MHz Ant1



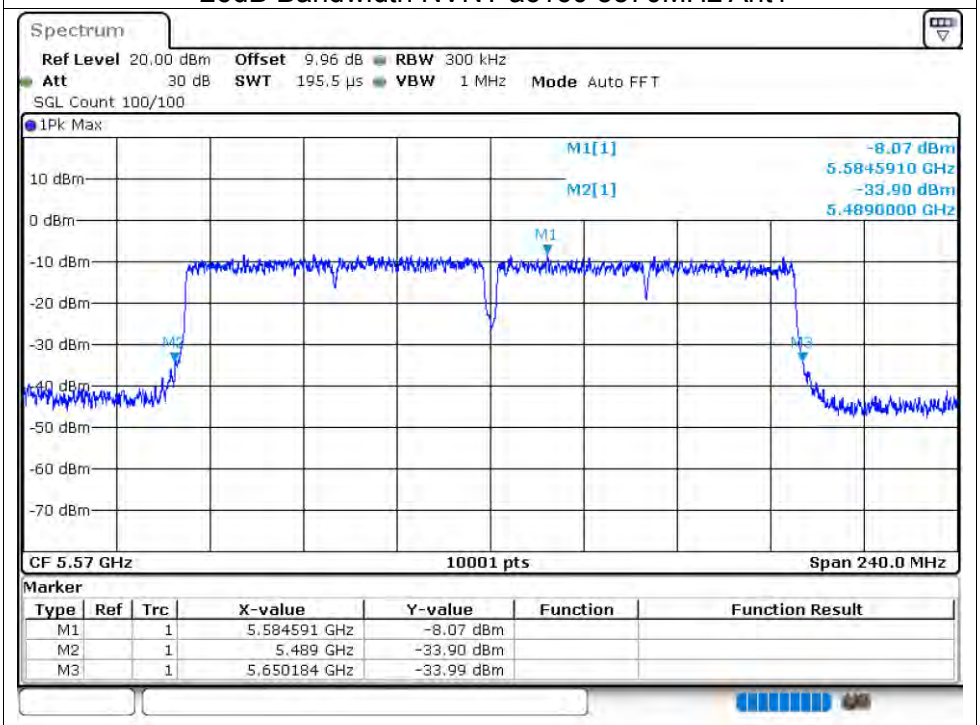
-26dB Bandwidth NVNT ac80 5530MHz Ant2



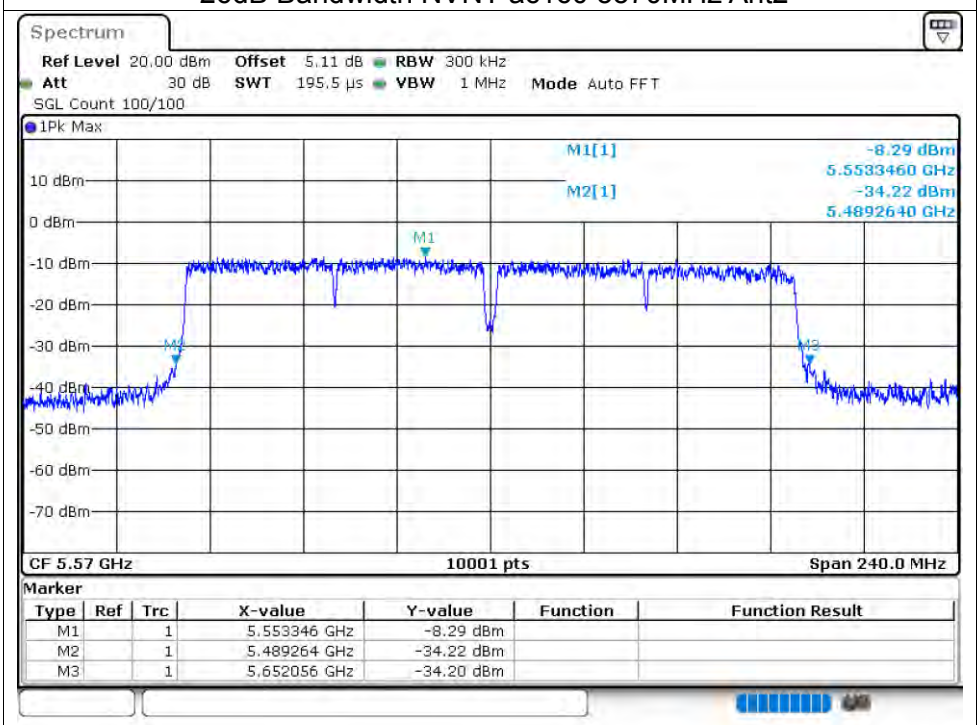
-26dB Bandwidth NVNT ac80 5610MHz Ant2



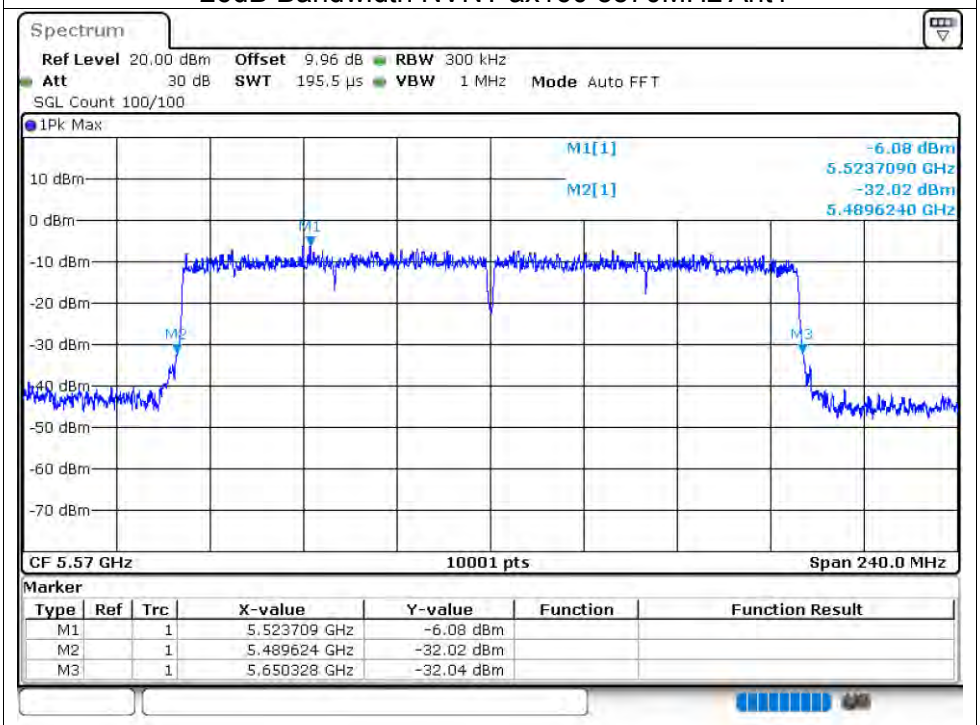
-26dB Bandwidth NVNT ac160 5570MHz Ant1



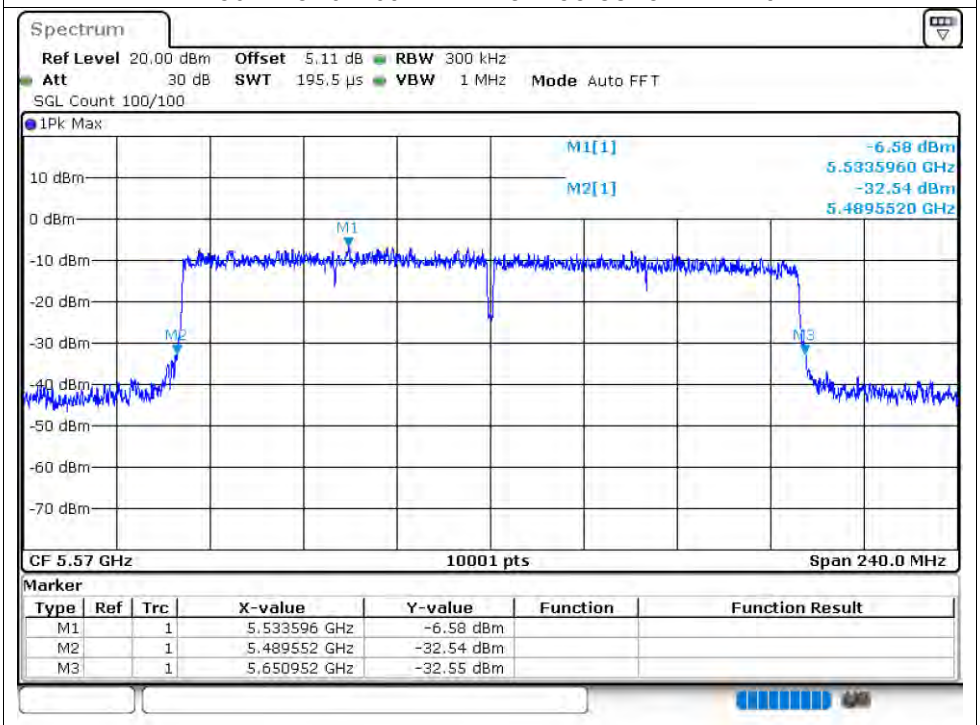
-26dB Bandwidth NVNT ac160 5570MHz Ant2



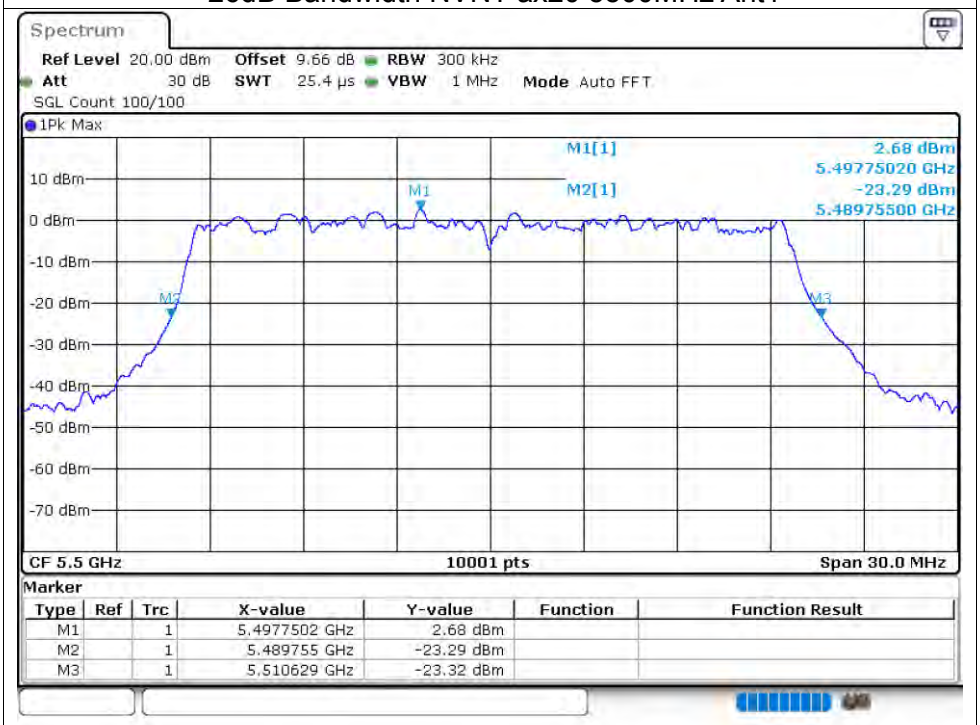
-26dB Bandwidth NVNT ax160 5570MHz Ant1



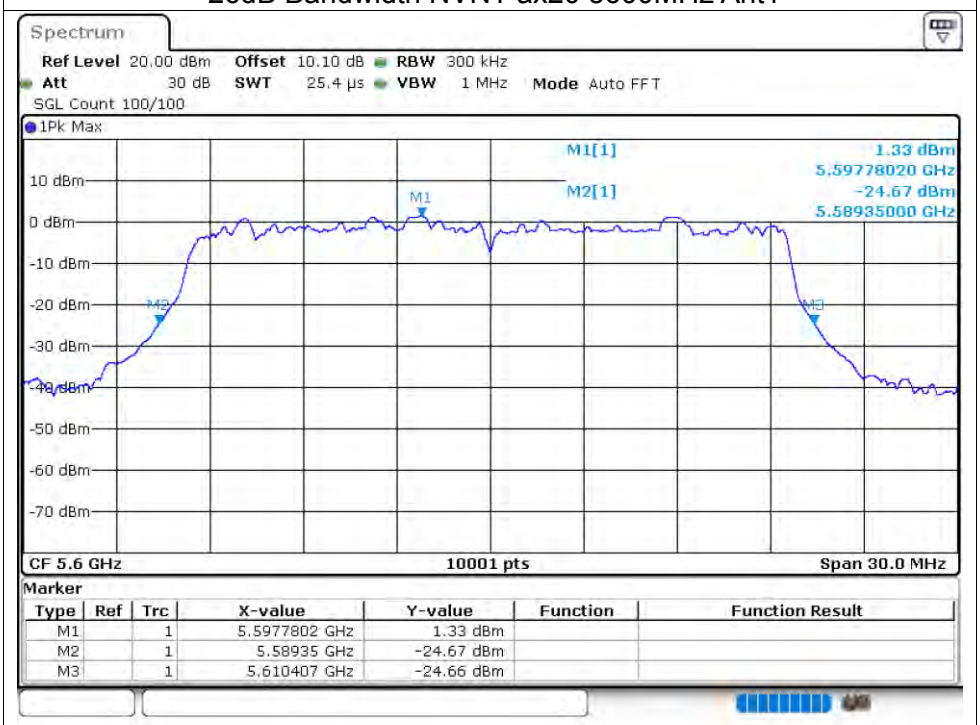
-26dB Bandwidth NVNT ax160 5570MHz Ant2



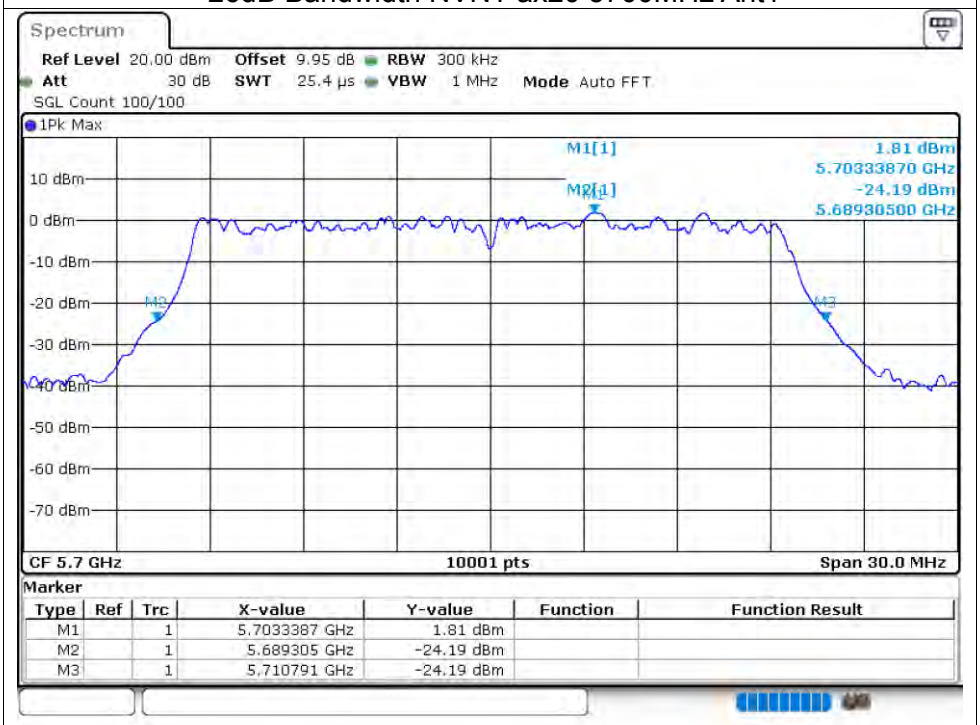
-26dB Bandwidth NVNT ax20 5500MHz Ant1



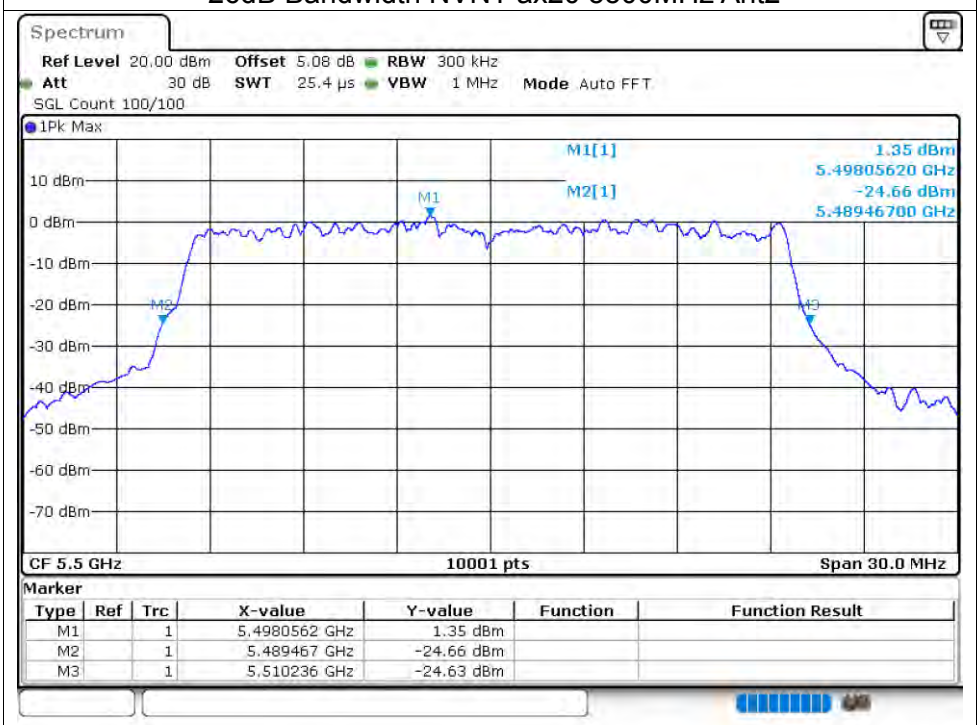
-26dB Bandwidth NVNT ax20 5600MHz Ant1



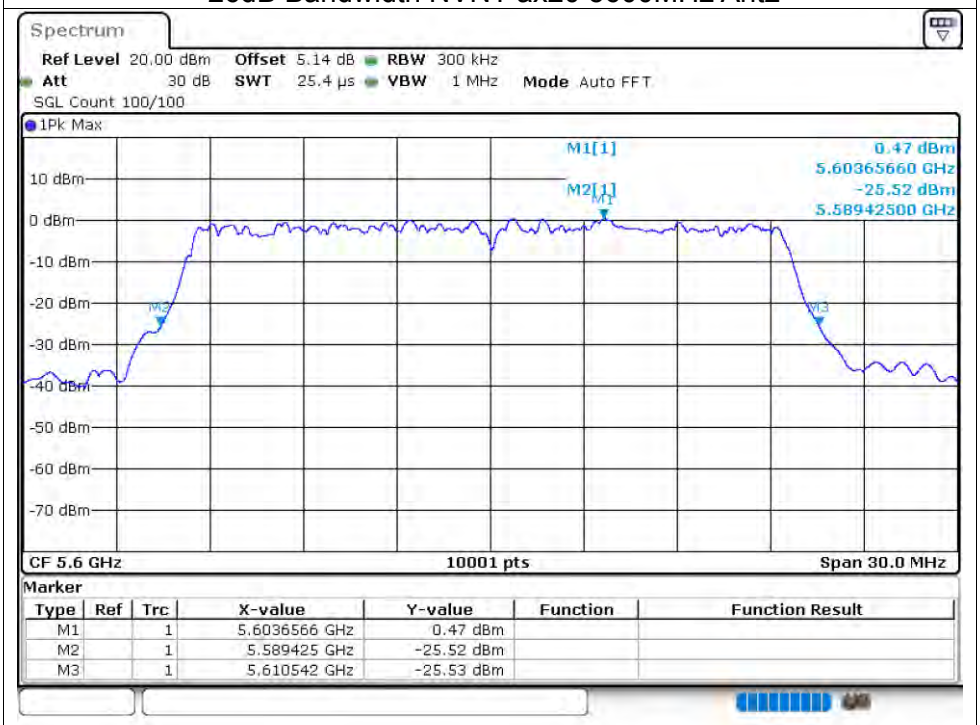
-26dB Bandwidth NVNT ax20 5700MHz Ant1



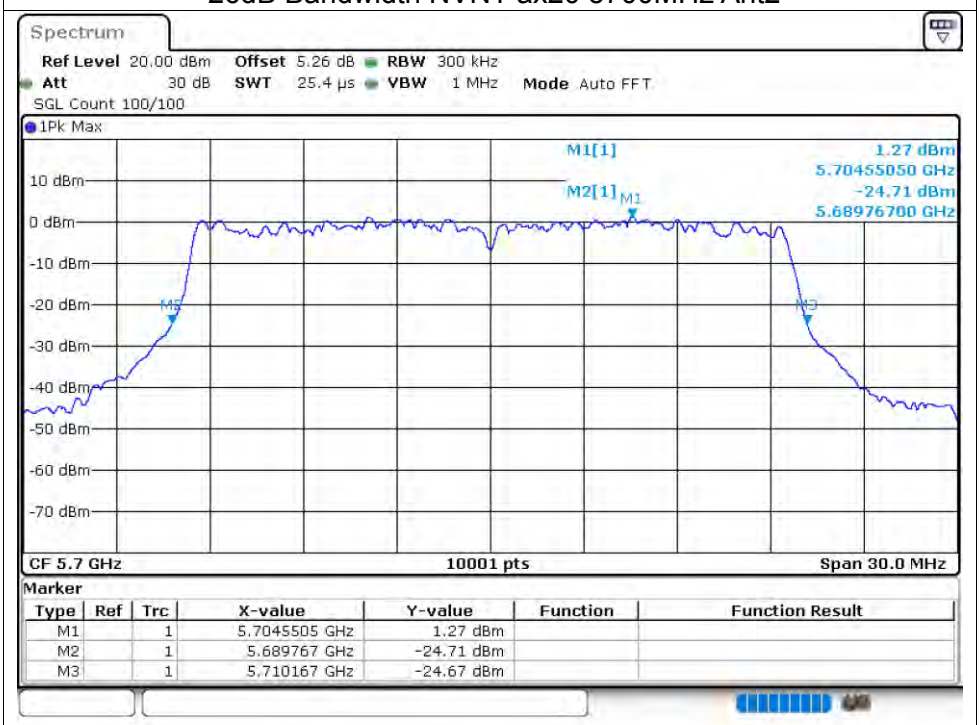
-26dB Bandwidth NVNT ax20 5500MHz Ant2



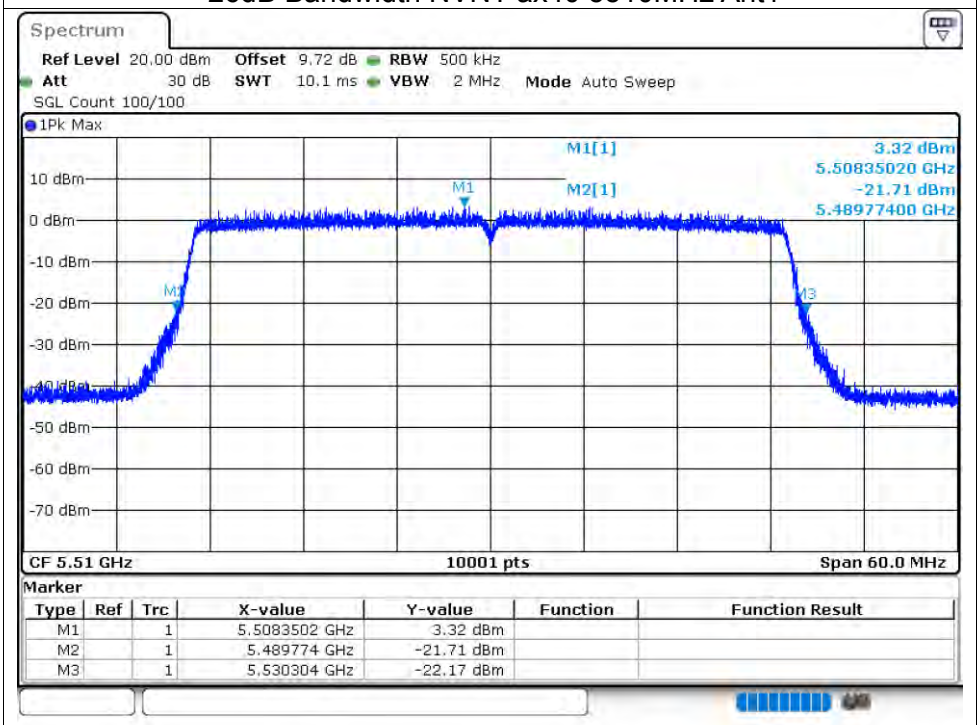
-26dB Bandwidth NVNT ax20 5600MHz Ant2



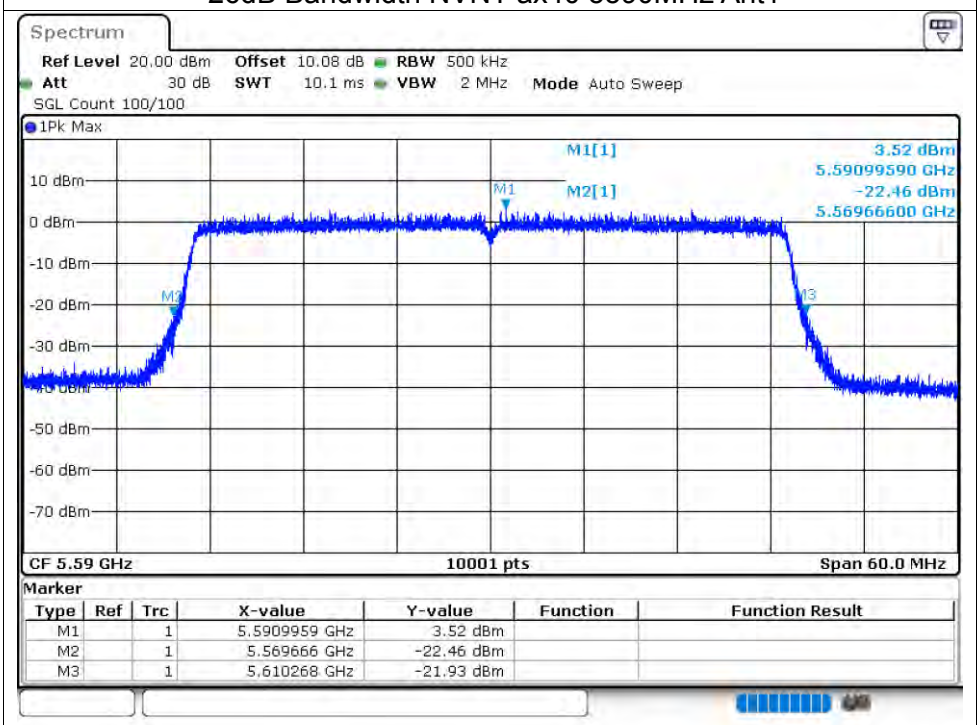
-26dB Bandwidth NVNT ax20 5700MHz Ant2



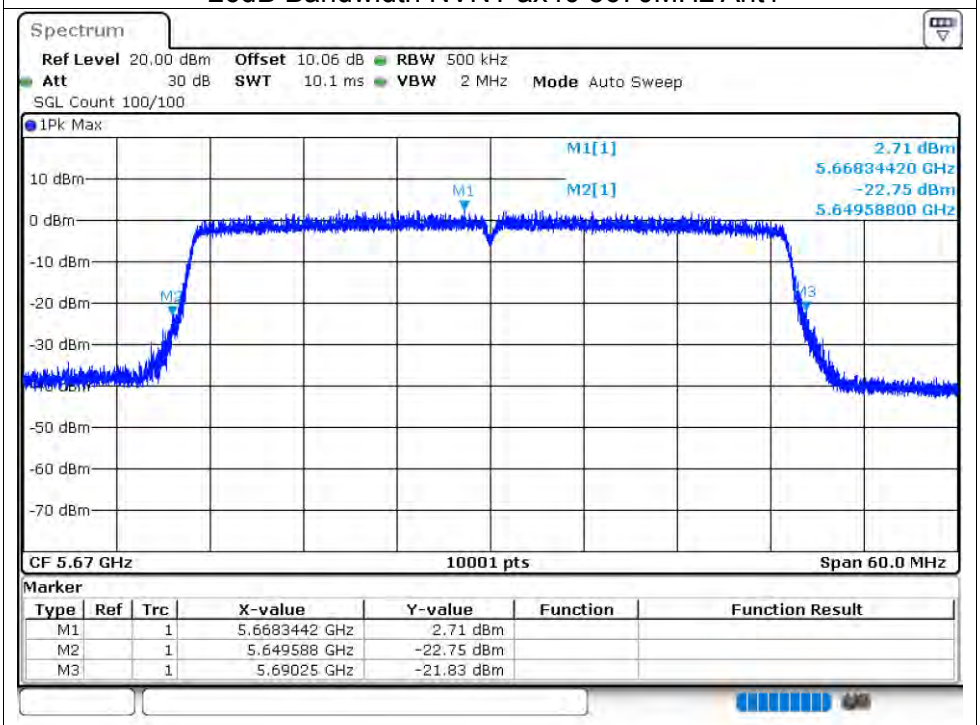
-26dB Bandwidth NVNT ax40 5510MHz Ant1



-26dB Bandwidth NVNT ax40 5590MHz Ant1



-26dB Bandwidth NVNT ax40 5670MHz Ant1



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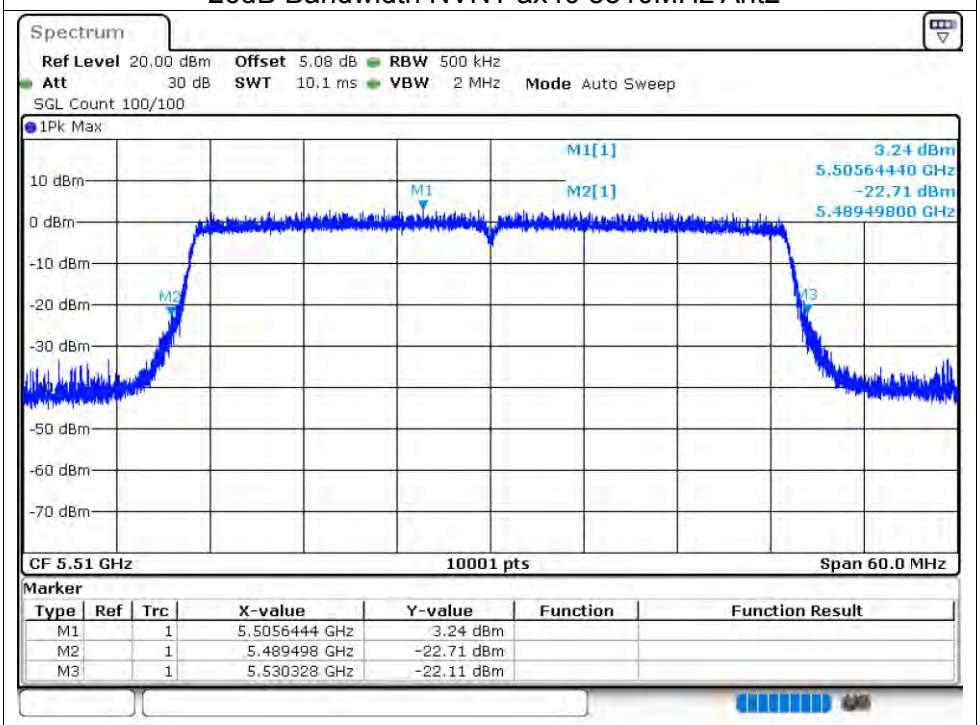
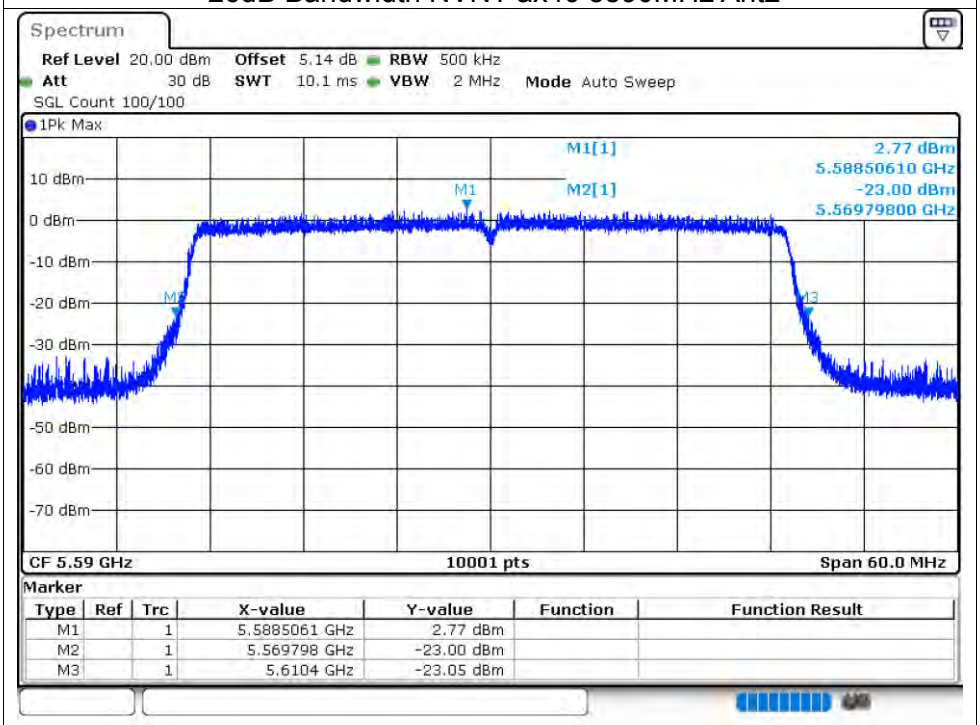
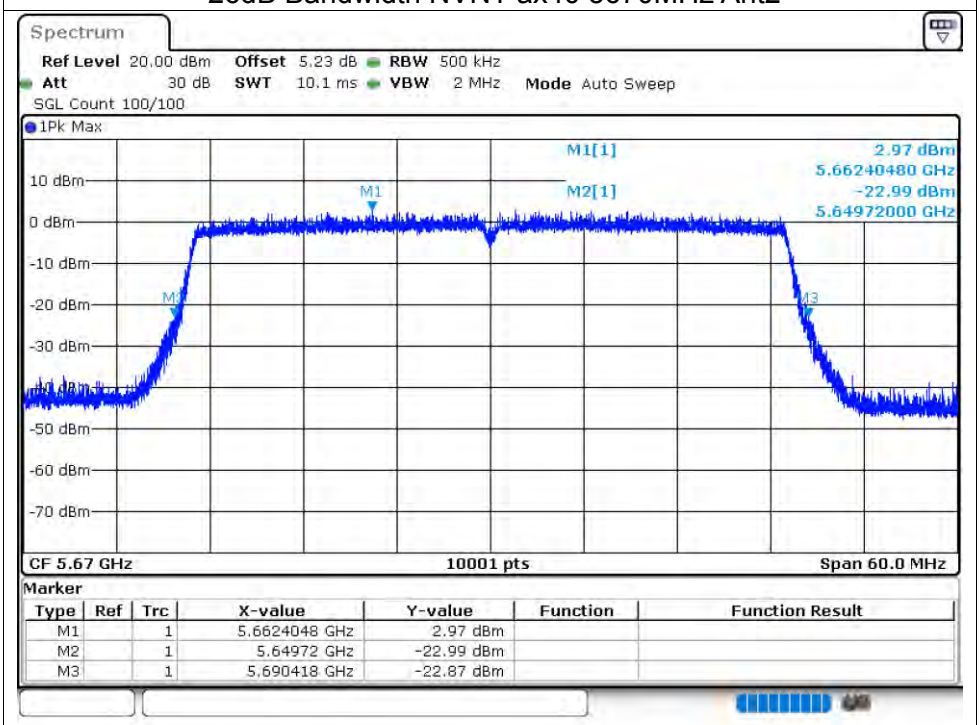


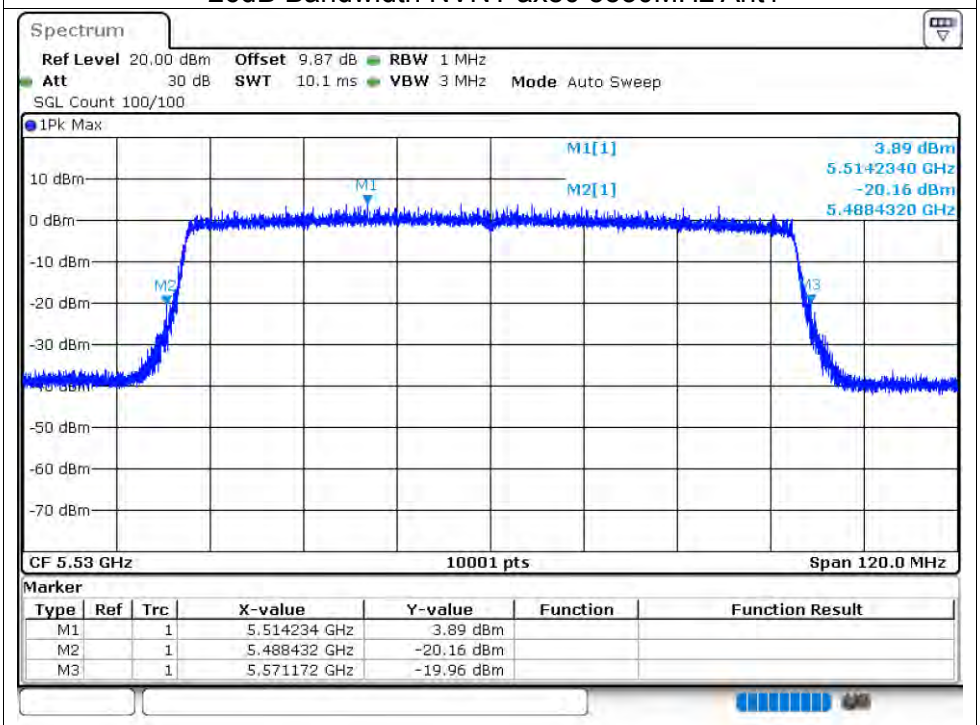
-26dB Bandwidth NVNT ax40 5590MHz Ant2



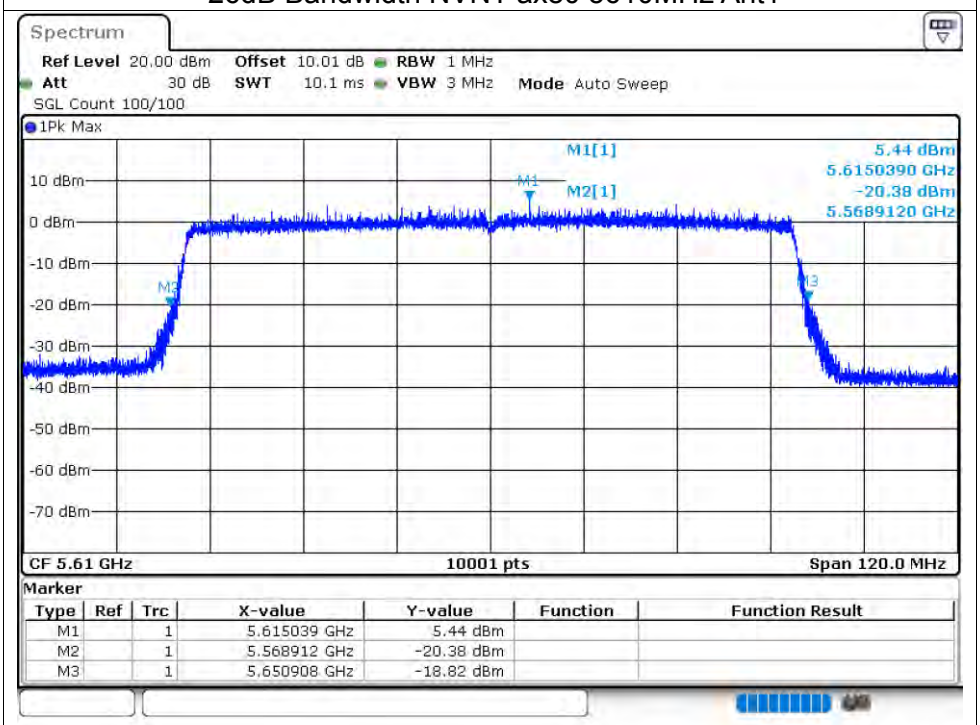
-26dB Bandwidth NVNT ax40 5670MHz Ant2



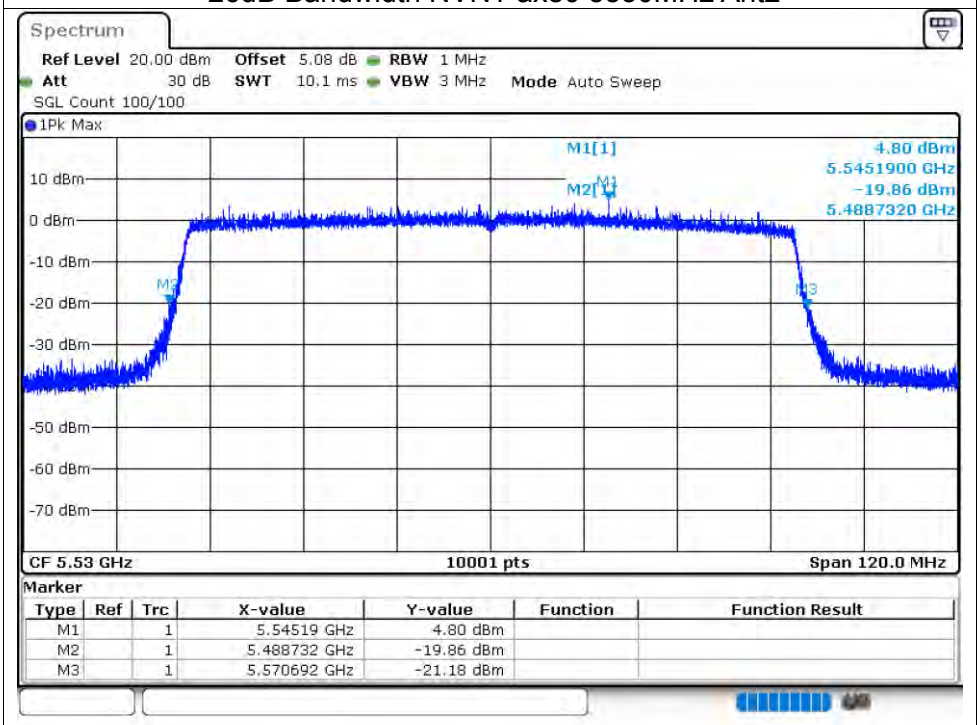
-26dB Bandwidth NVNT ax80 5530MHz Ant1



-26dB Bandwidth NVNT ax80 5610MHz Ant1



-26dB Bandwidth NVNT ax80 5530MHz Ant2



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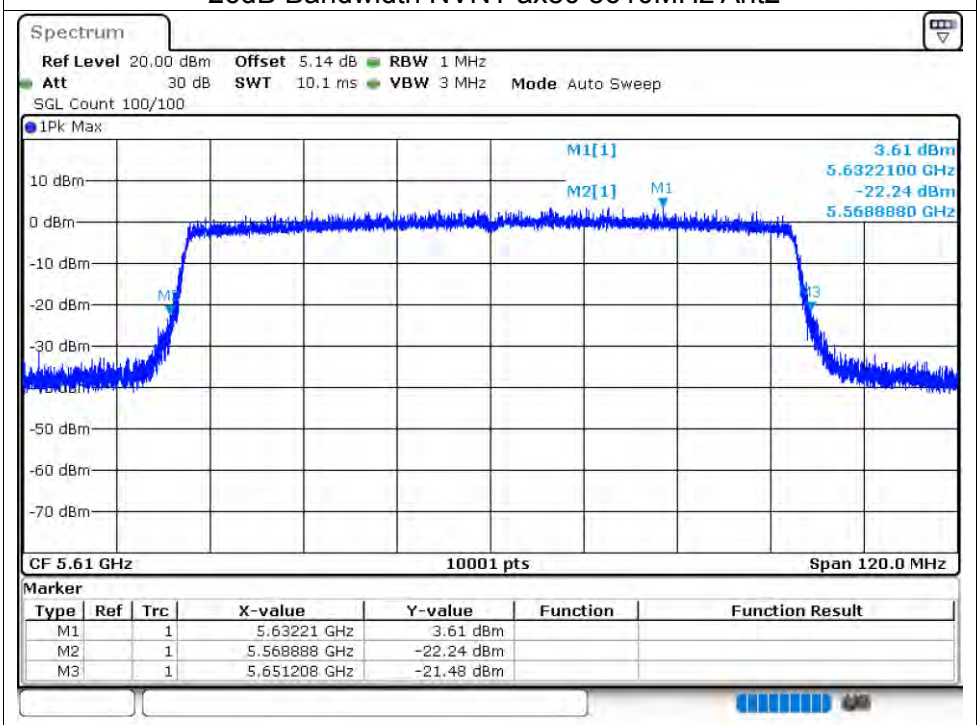


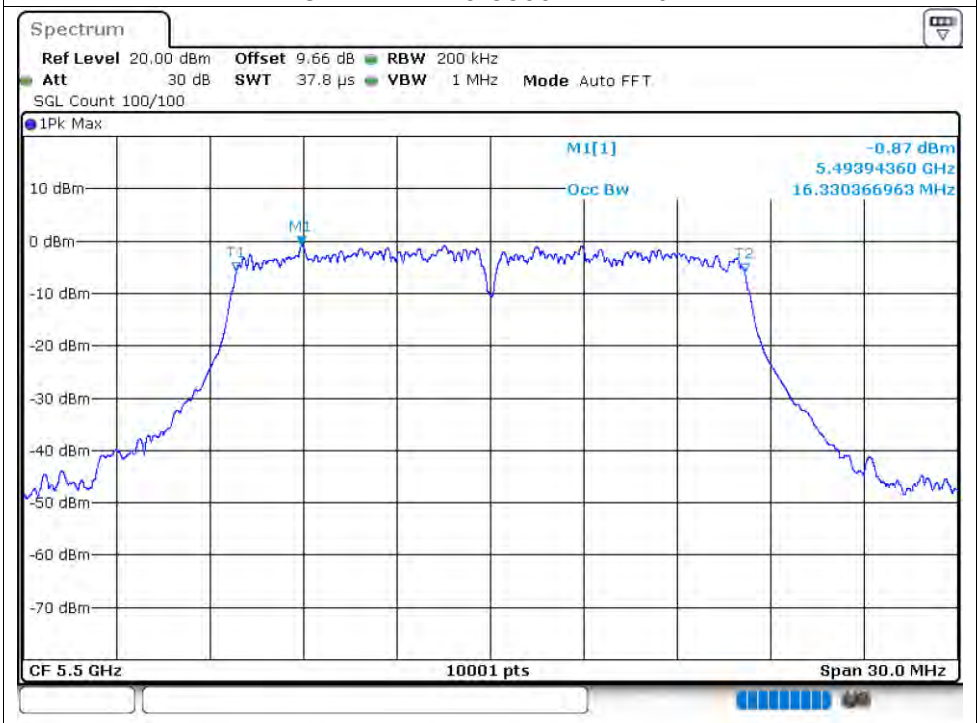
7.3.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.33
NVNT	a	5600	Ant1	16.327
NVNT	a	5700	Ant1	16.402
NVNT	a	5500	Ant2	16.318
NVNT	a	5600	Ant2	16.393
NVNT	a	5700	Ant2	16.303
NVNT	n20	5500	Ant1	17.557
NVNT	n20	5600	Ant1	17.53
NVNT	n20	5700	Ant1	17.554
NVNT	n20	5500	Ant2	17.578
NVNT	n20	5600	Ant2	17.548
NVNT	n20	5700	Ant2	17.581
NVNT	n40	5510	Ant1	36.074
NVNT	n40	5590	Ant1	36.122
NVNT	n40	5670	Ant1	36.062
NVNT	n40	5510	Ant2	36.098
NVNT	n40	5590	Ant2	36.092
NVNT	n40	5670	Ant2	36.104
NVNT	ac20	5500	Ant1	17.599
NVNT	ac20	5600	Ant1	17.566
NVNT	ac20	5700	Ant1	17.575
NVNT	ac20	5500	Ant2	17.587
NVNT	ac20	5600	Ant2	17.566
NVNT	ac20	5700	Ant2	17.557
NVNT	ac40	5510	Ant1	36.08
NVNT	ac40	5590	Ant1	36.134
NVNT	ac40	5670	Ant1	36.074
NVNT	ac40	5510	Ant2	36.11
NVNT	ac40	5590	Ant2	36.098
NVNT	ac40	5670	Ant2	36.092
NVNT	ac80	5530	Ant1	75.424
NVNT	ac80	5610	Ant1	75.484
NVNT	ac80	5530	Ant2	75.364
NVNT	ac80	5610	Ant2	75.4
NVNT	ac160	5570	Ant1	154.761
NVNT	ac160	5570	Ant2	154.641
NVNT	ax160	5570	Ant1	156.632
NVNT	ax160	5570	Ant2	156.2
NVNT	ax20	5500	Ant1	18.913
NVNT	ax20	5600	Ant1	18.937
NVNT	ax20	5700	Ant1	18.868
NVNT	ax20	5500	Ant2	18.982
NVNT	ax20	5600	Ant2	18.907
NVNT	ax20	5700	Ant2	18.892
NVNT	ax40	5510	Ant1	37.73
NVNT	ax40	5590	Ant1	37.796
NVNT	ax40	5670	Ant1	37.706
NVNT	ax40	5510	Ant2	37.748
NVNT	ax40	5590	Ant2	37.772
NVNT	ax40	5670	Ant2	37.76
NVNT	ax80	5530	Ant1	77.188
NVNT	ax80	5610	Ant1	77.188
NVNT	ax80	5530	Ant2	77.14

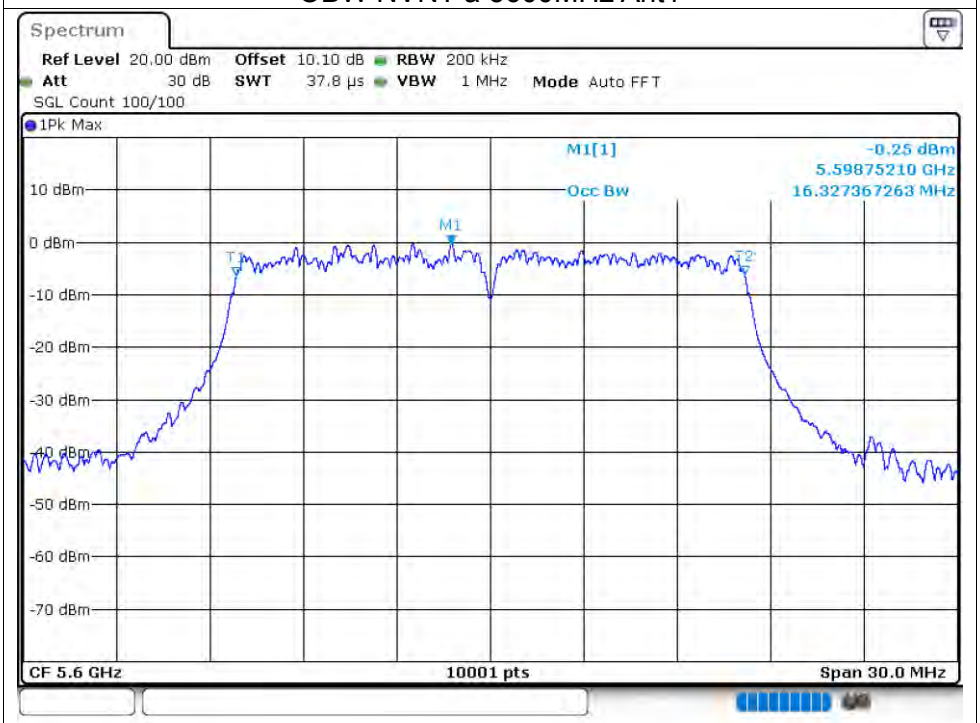
NVNT	ax80	5610	Ant2	77.152

Test Graphs

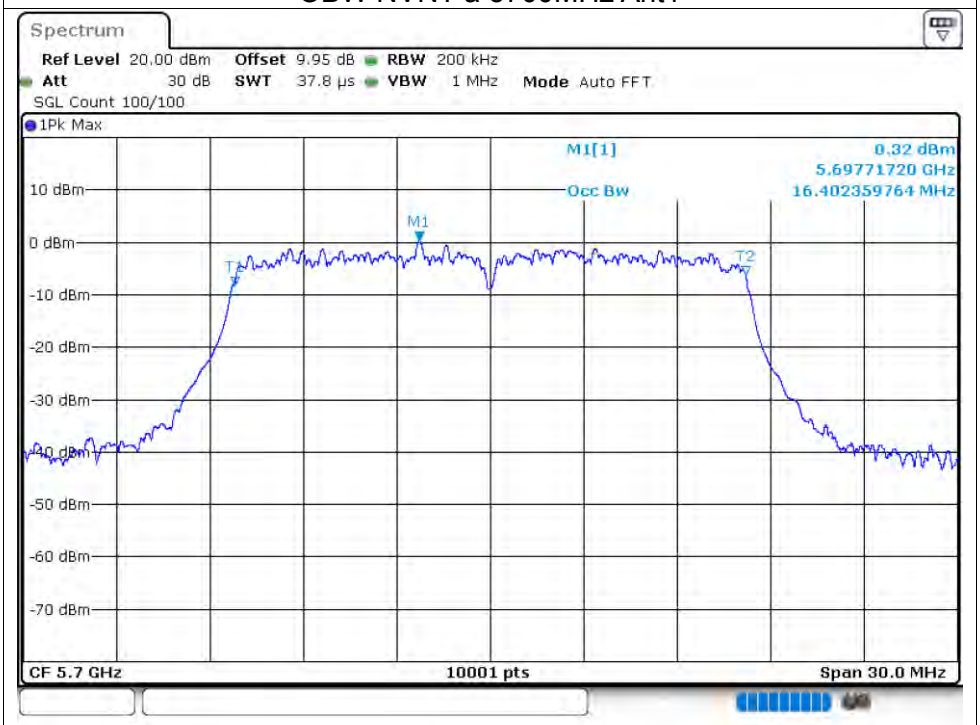
OBW NVNT a 5500MHz Ant1



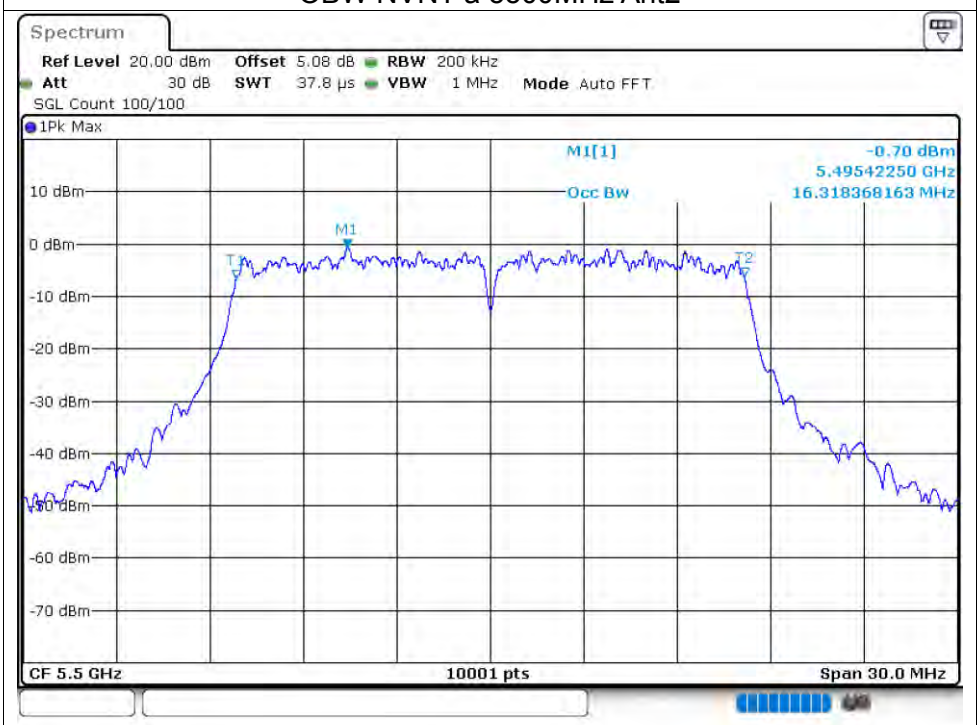
OBW NVNT a 5600MHz Ant1



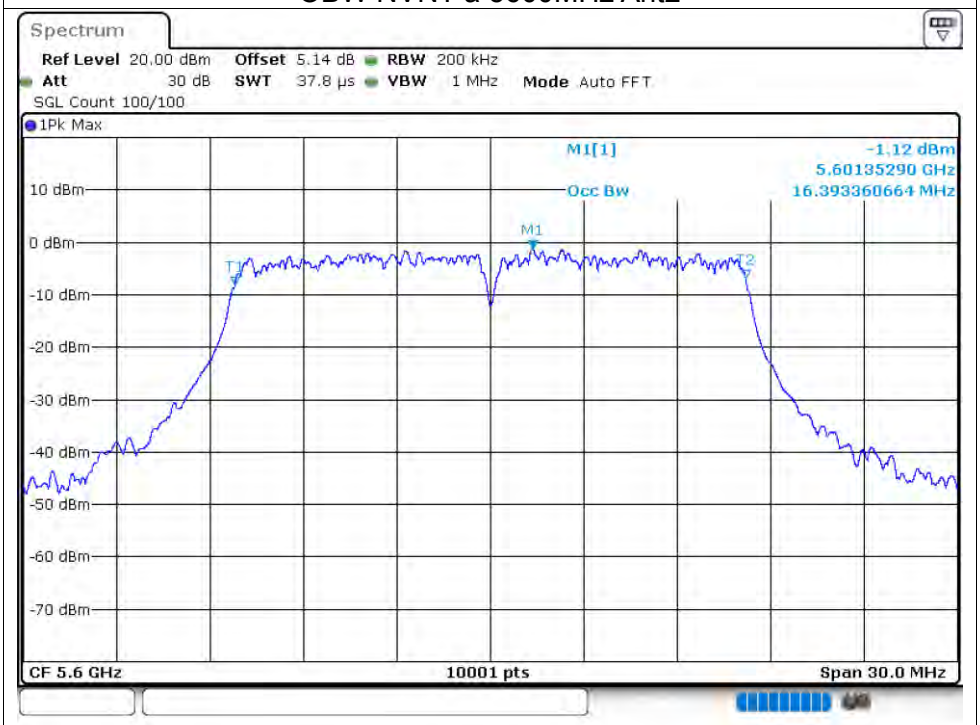
OBW NVNT a 5700MHz Ant1



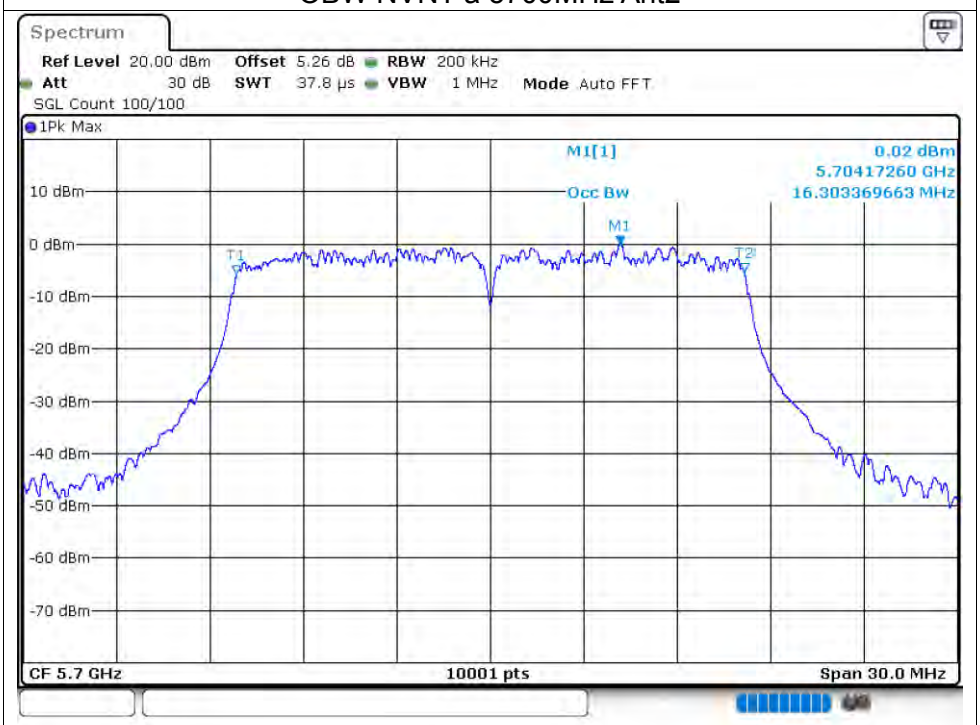
OBW NVNT a 5500MHz Ant2



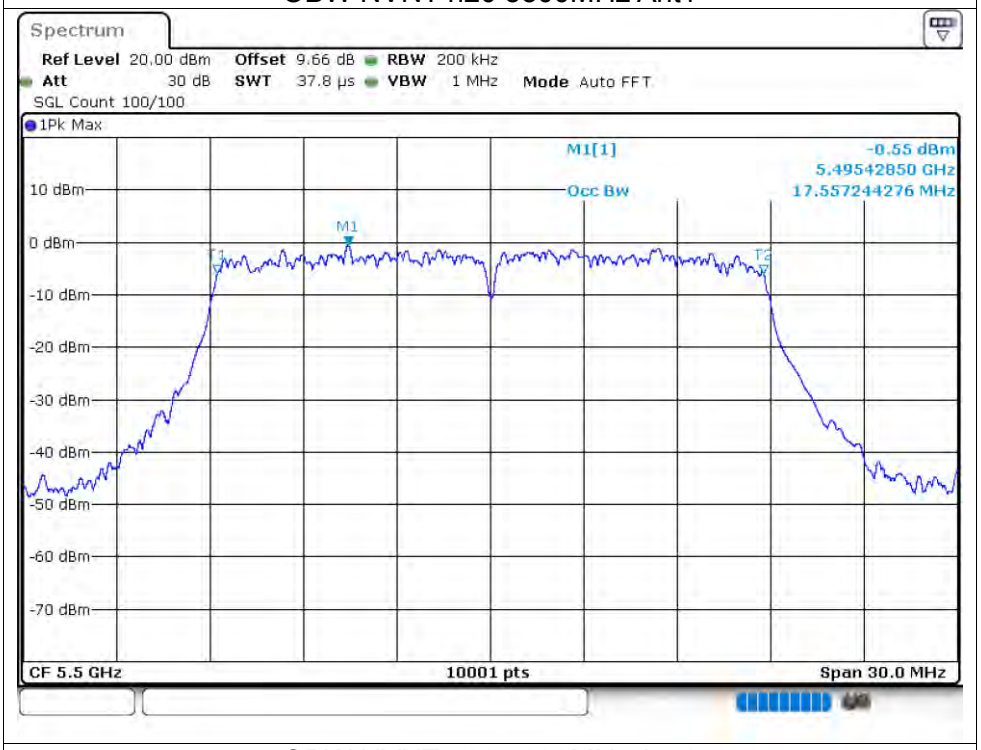
OBW NVNT a 5600MHz Ant2



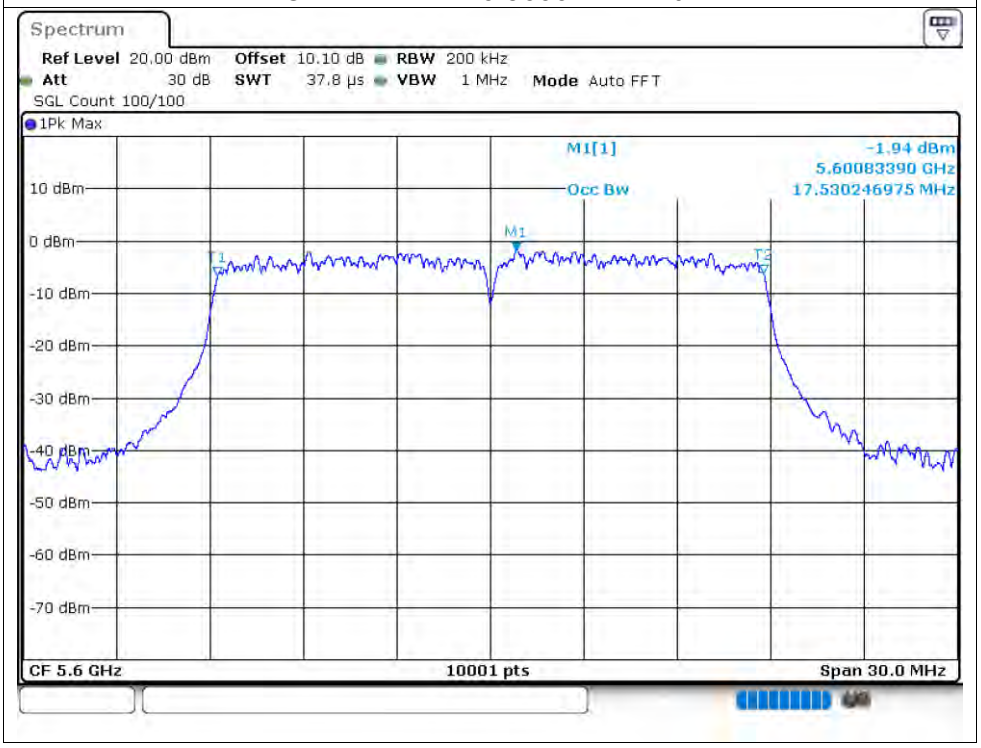
OBW NVNT a 5700MHz Ant2



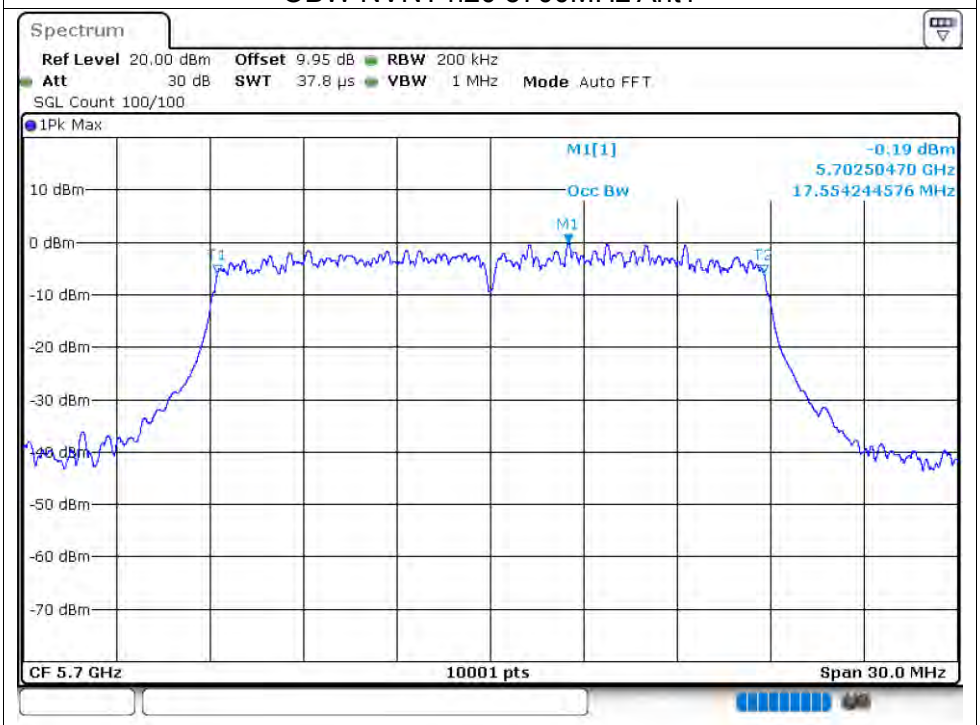
OBW NVNT n20 5500MHz Ant1



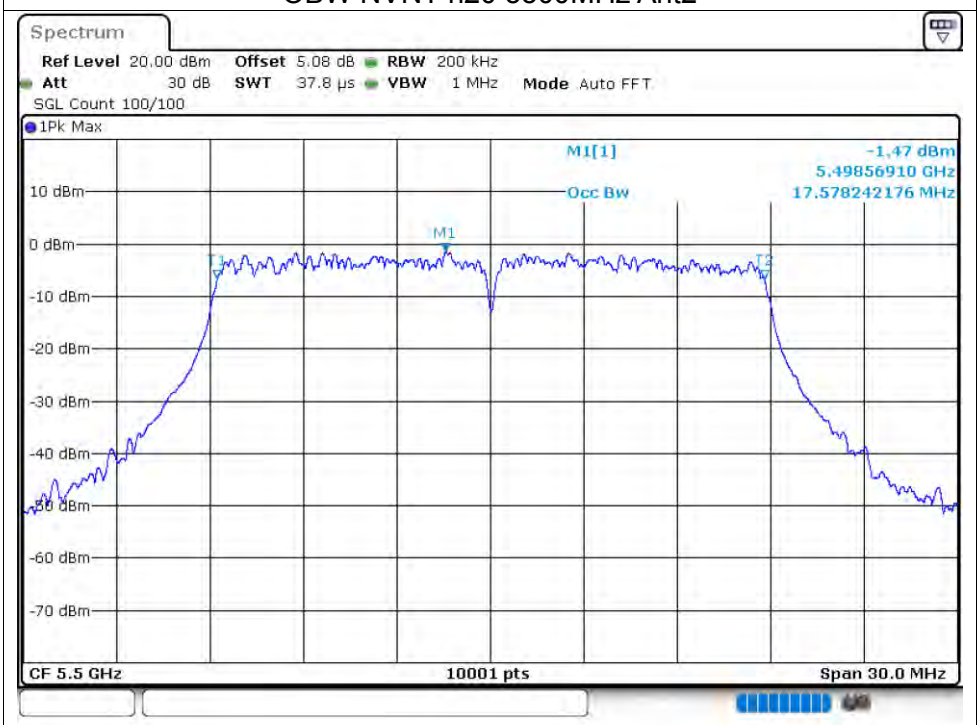
OBW NVNT n20 5600MHz Ant1



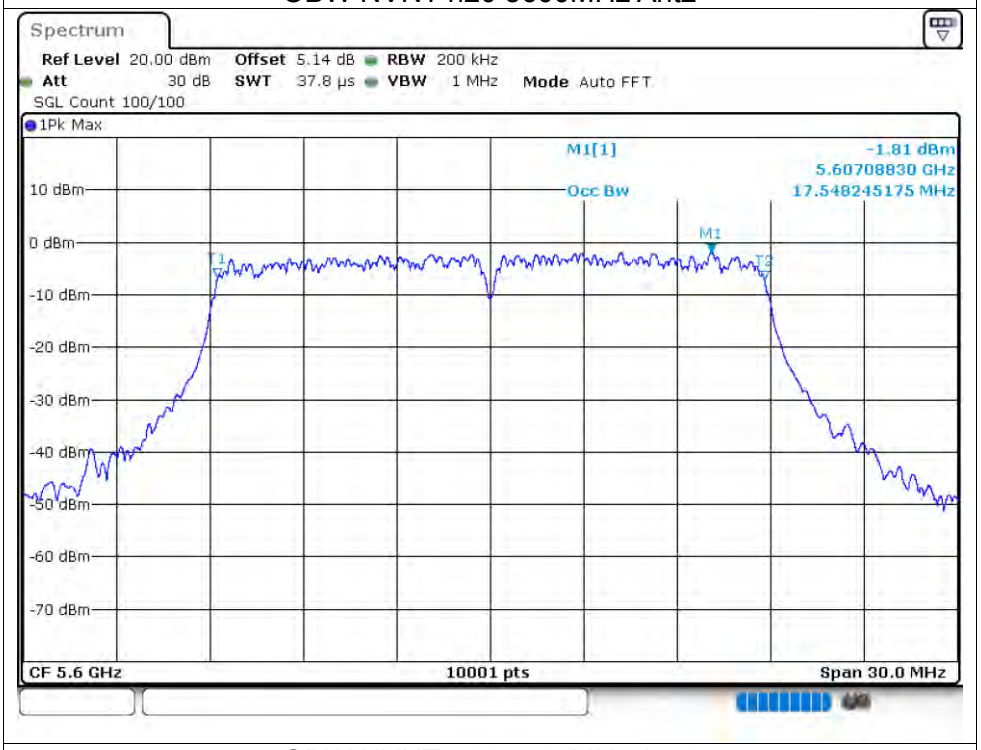
OBW NVNT n20 5700MHz Ant1



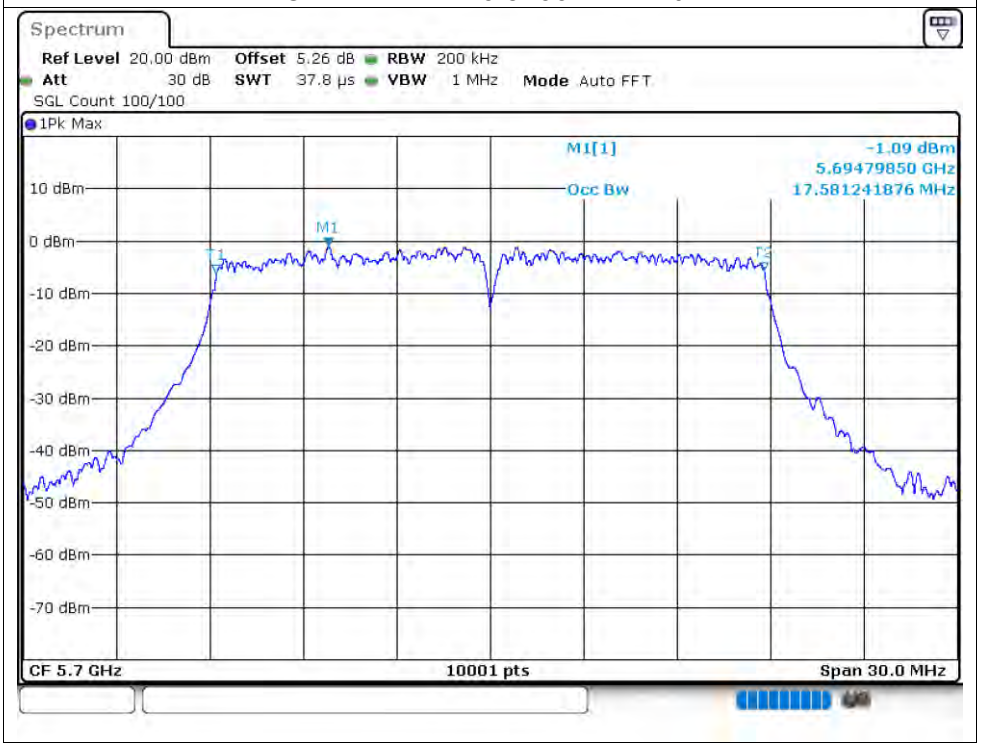
OBW NVNT n20 5500MHz Ant2



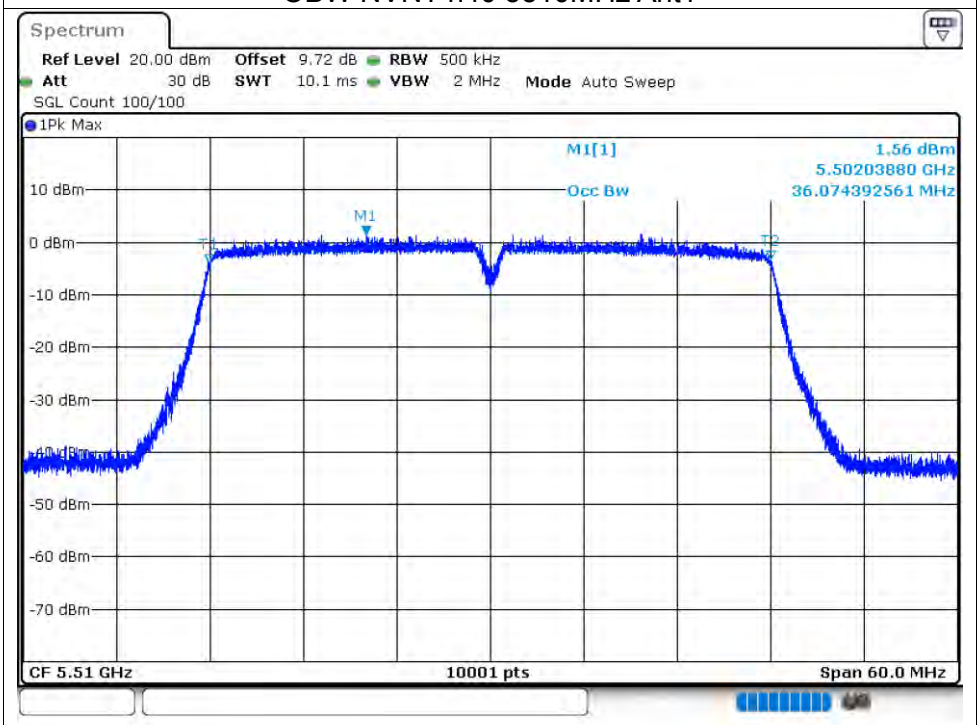
OBW NVNT n20 5600MHz Ant2



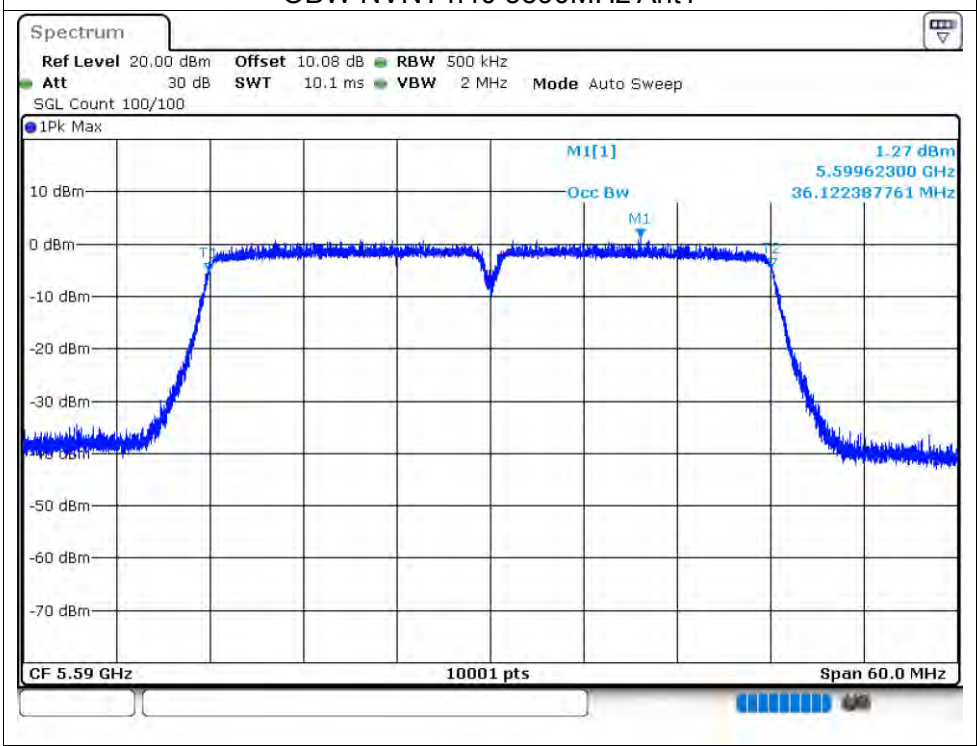
OBW NVNT n20 5700MHz Ant2



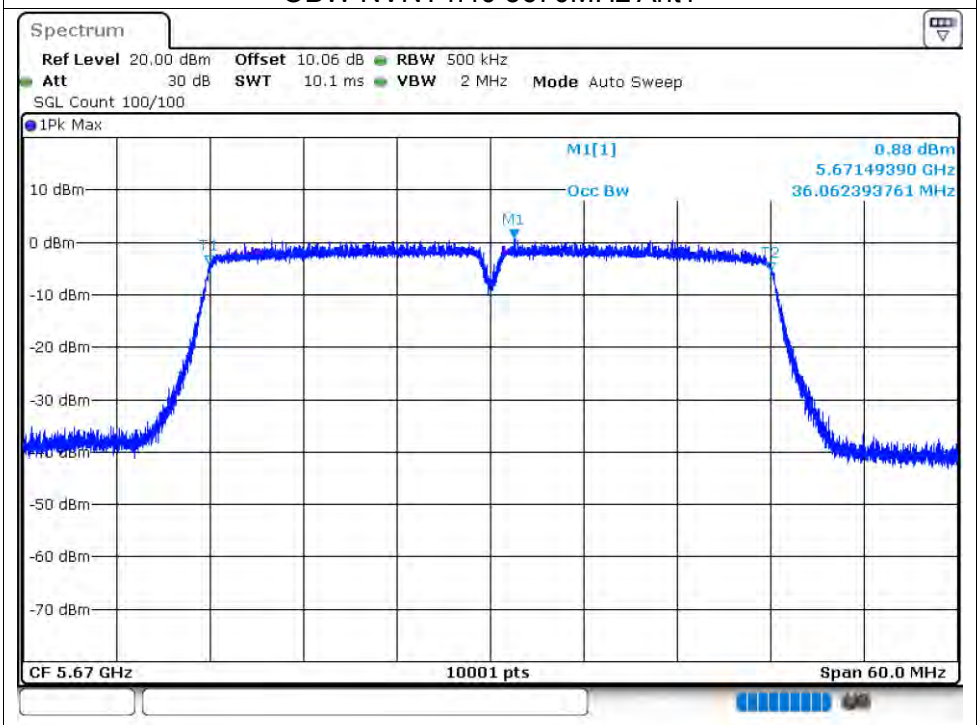
OBW NVNT n40 5510MHz Ant1



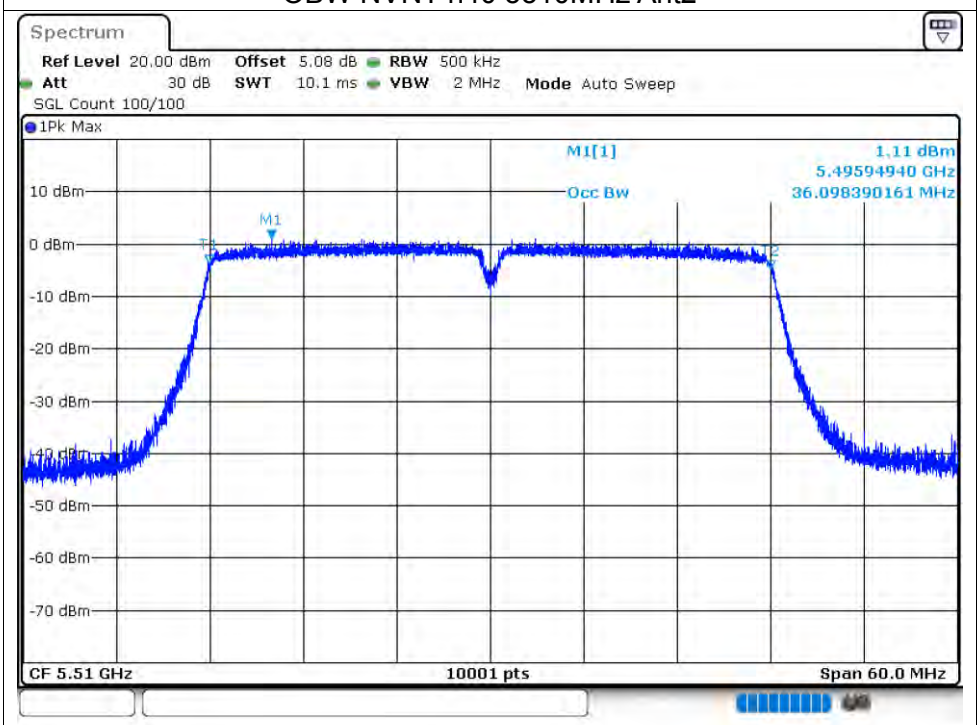
OBW NVNT n40 5590MHz Ant1



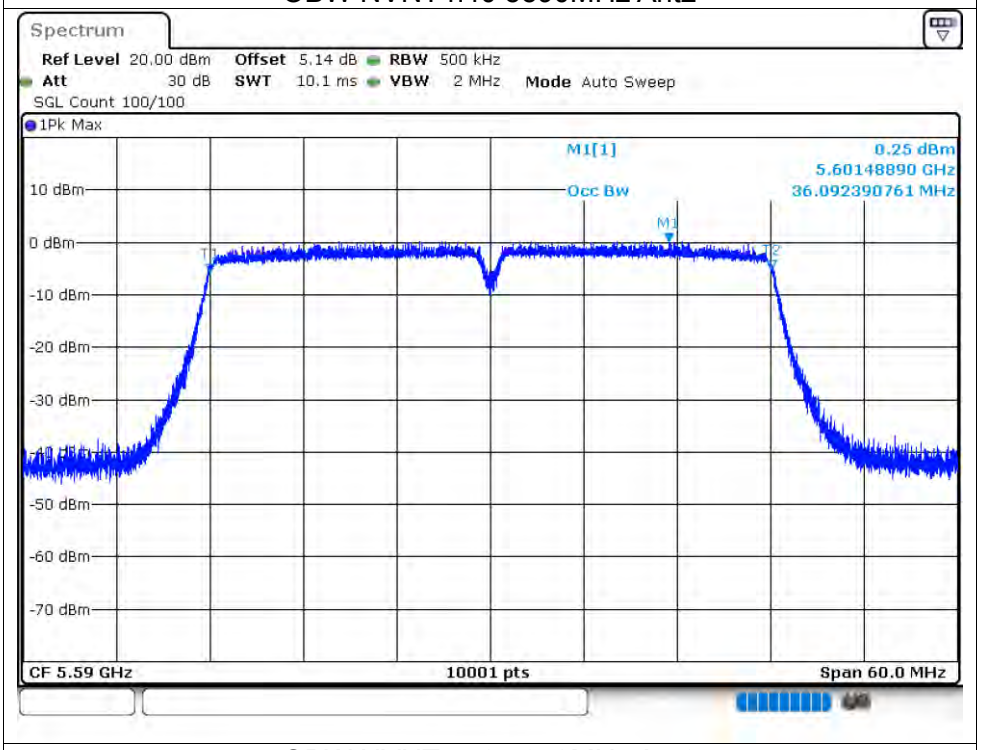
OBW NVNT n40 5670MHz Ant1



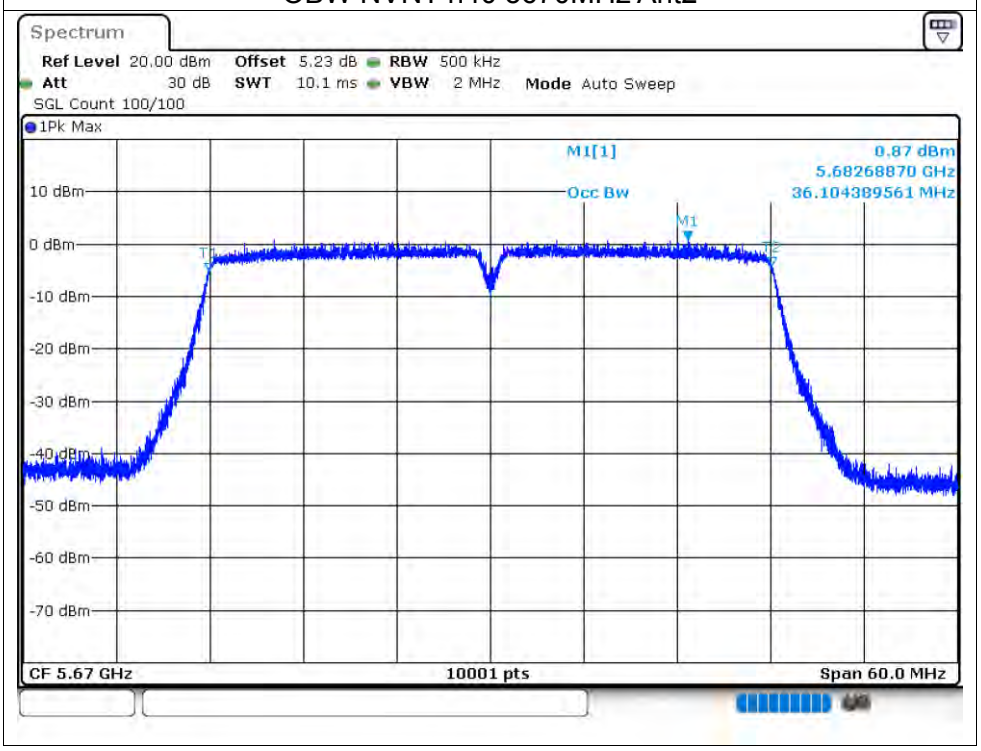
OBW NVNT n40 5510MHz Ant2



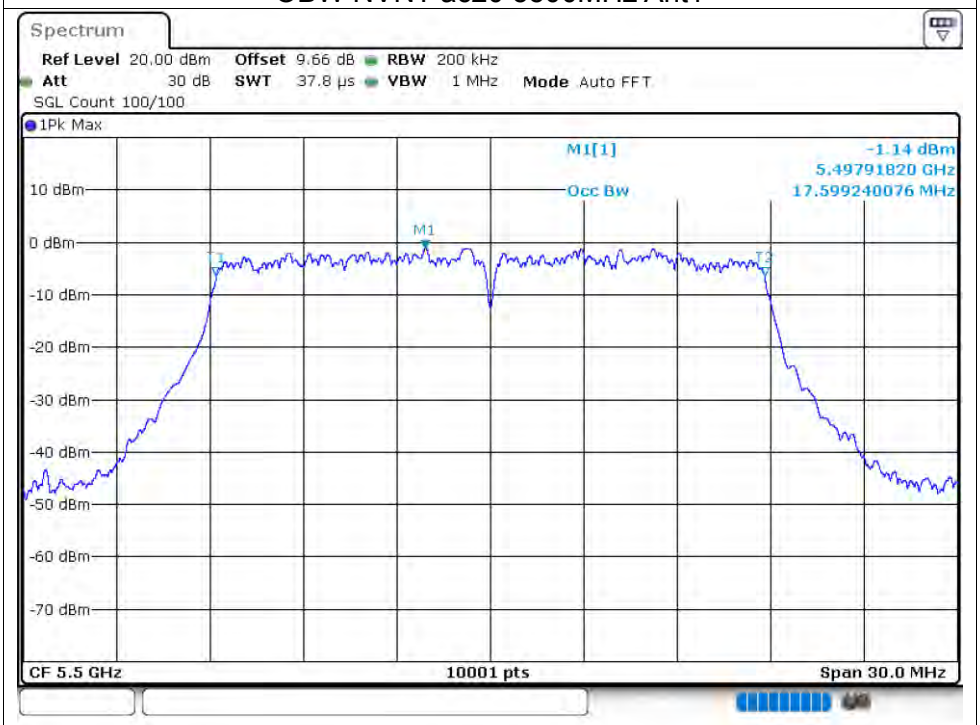
OBW NVNT n40 5590MHz Ant2



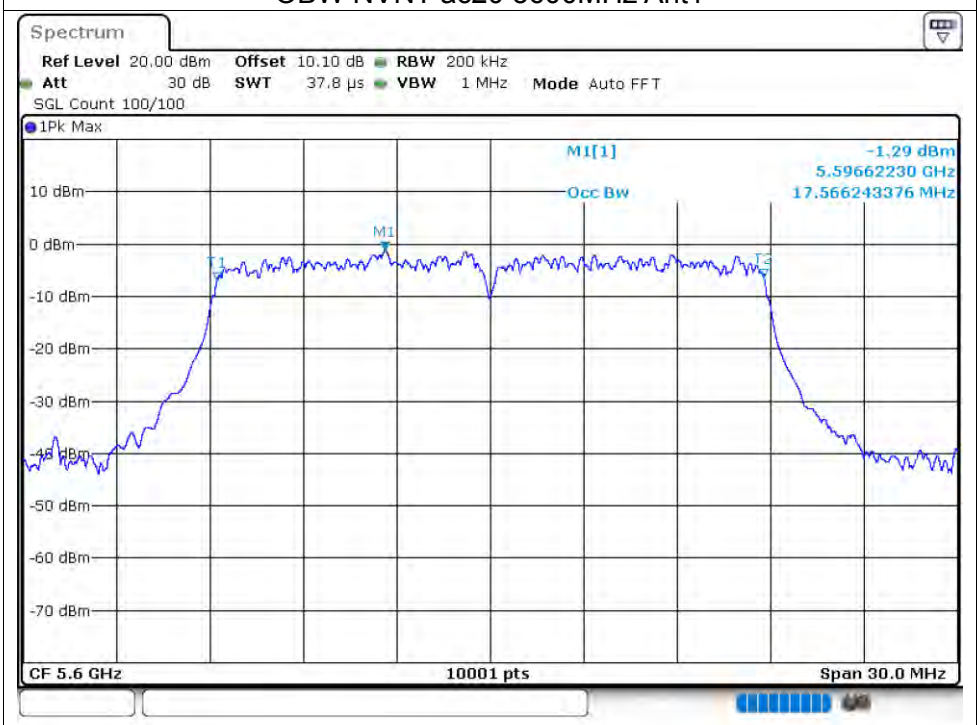
OBW NVNT n40 5670MHz Ant2



OBW NVNT ac20 5500MHz Ant1



OBW NVNT ac20 5600MHz Ant1



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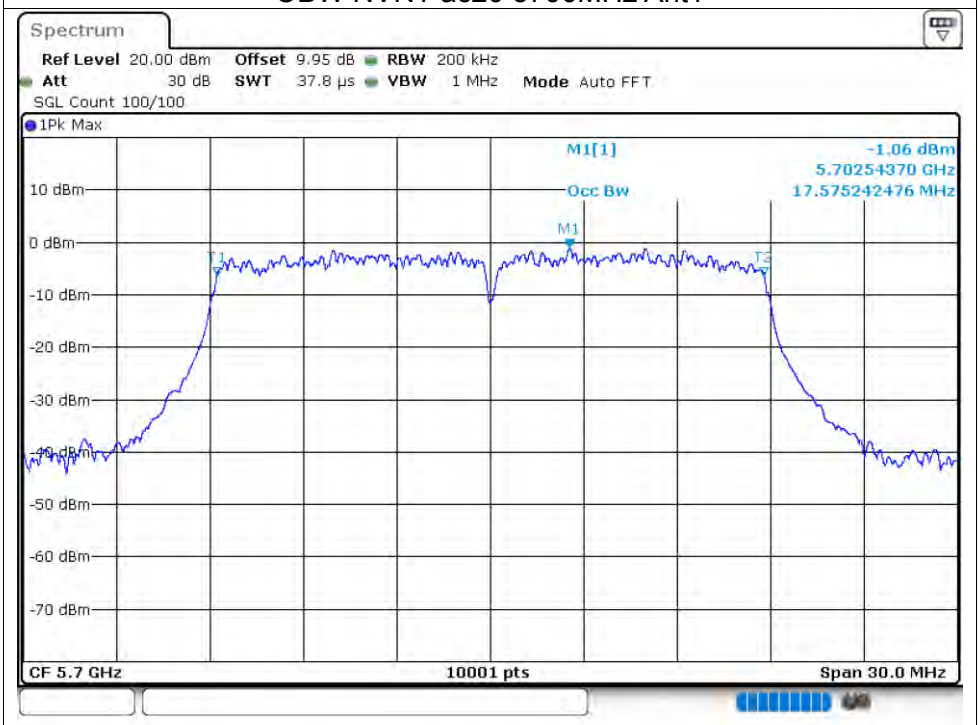
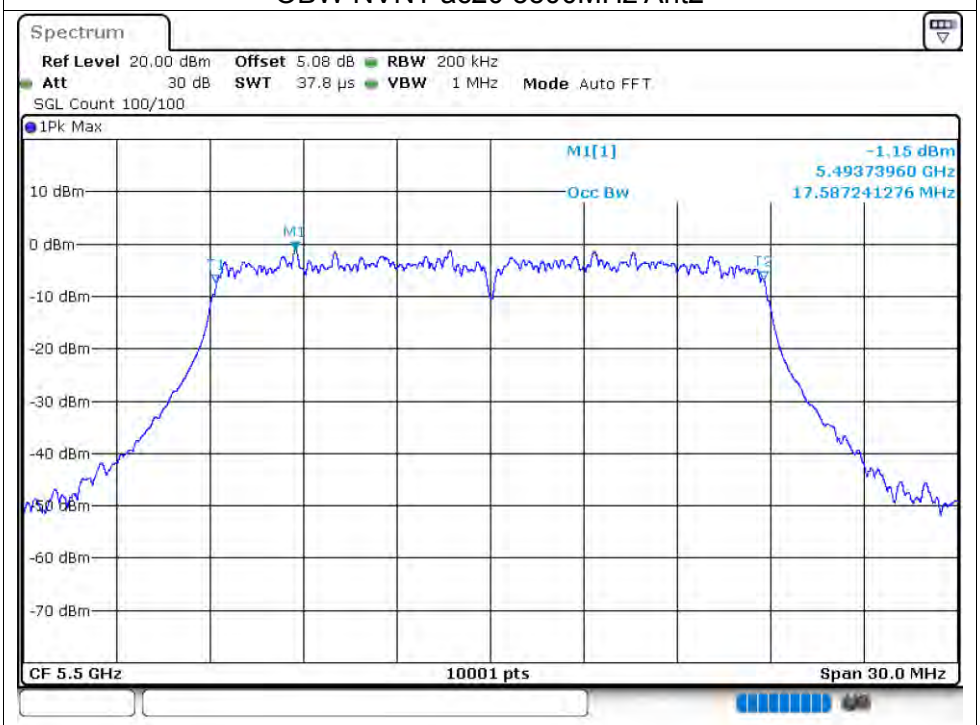
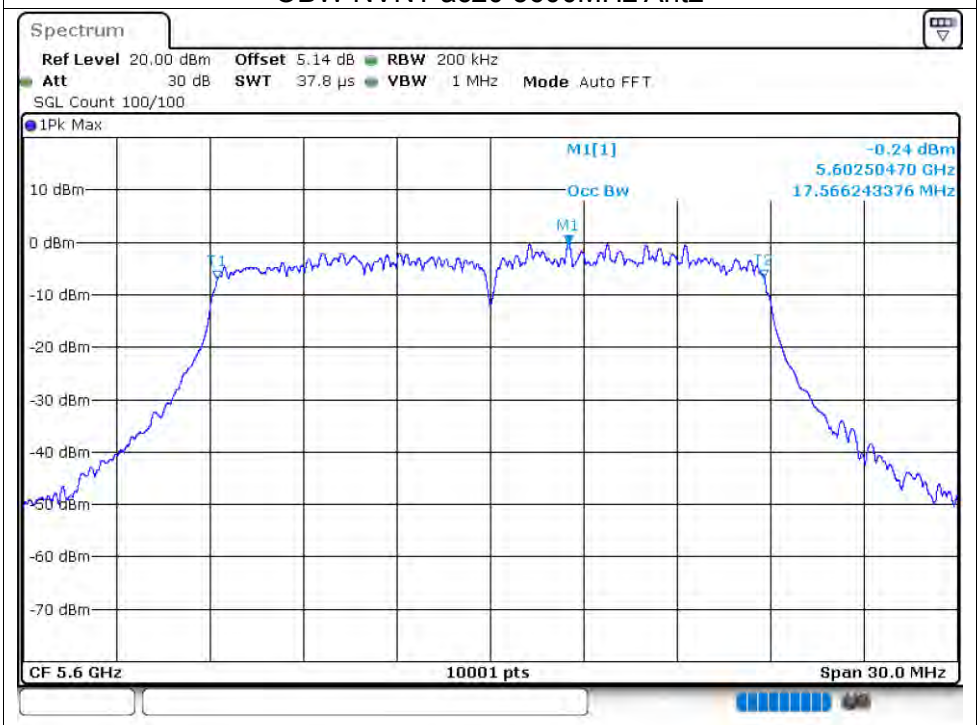


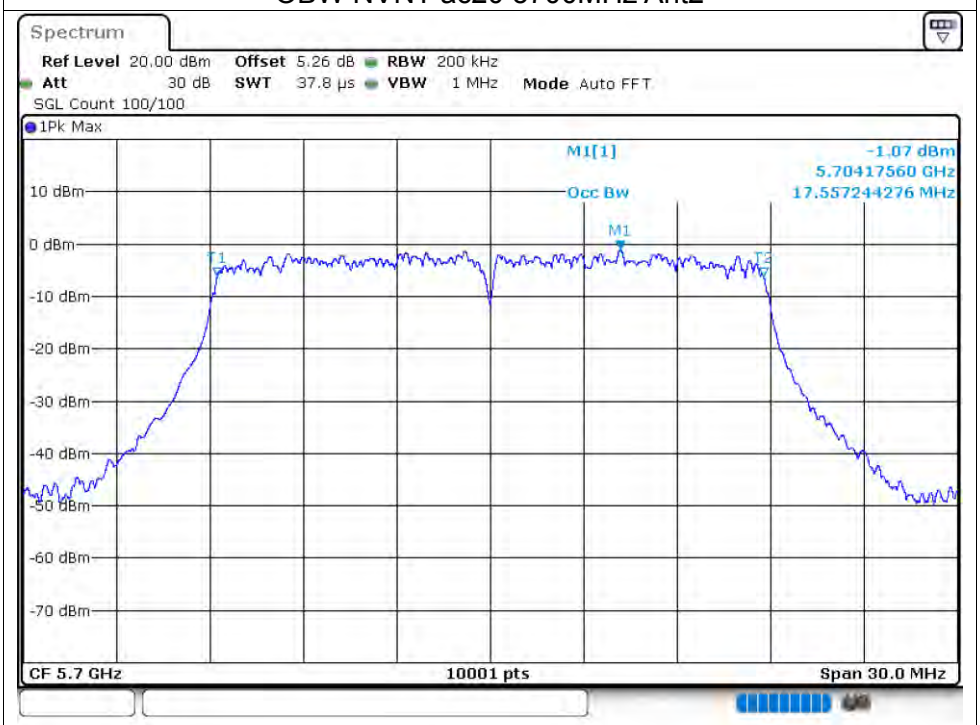
OBW NVNT ac20 5500MHz Ant2



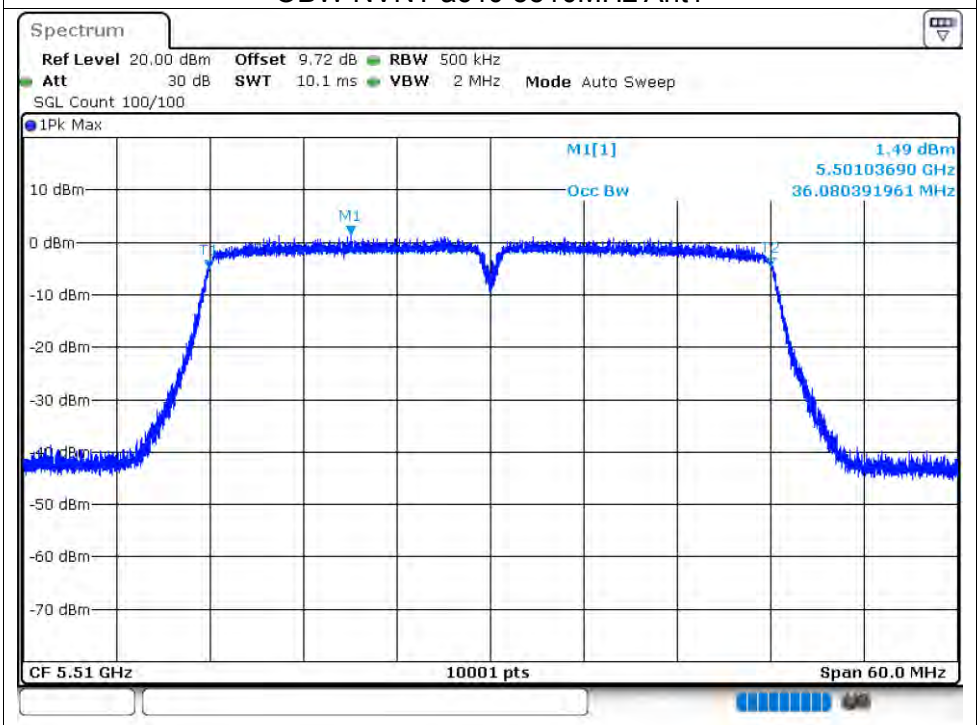
OBW NVNT ac20 5600MHz Ant2



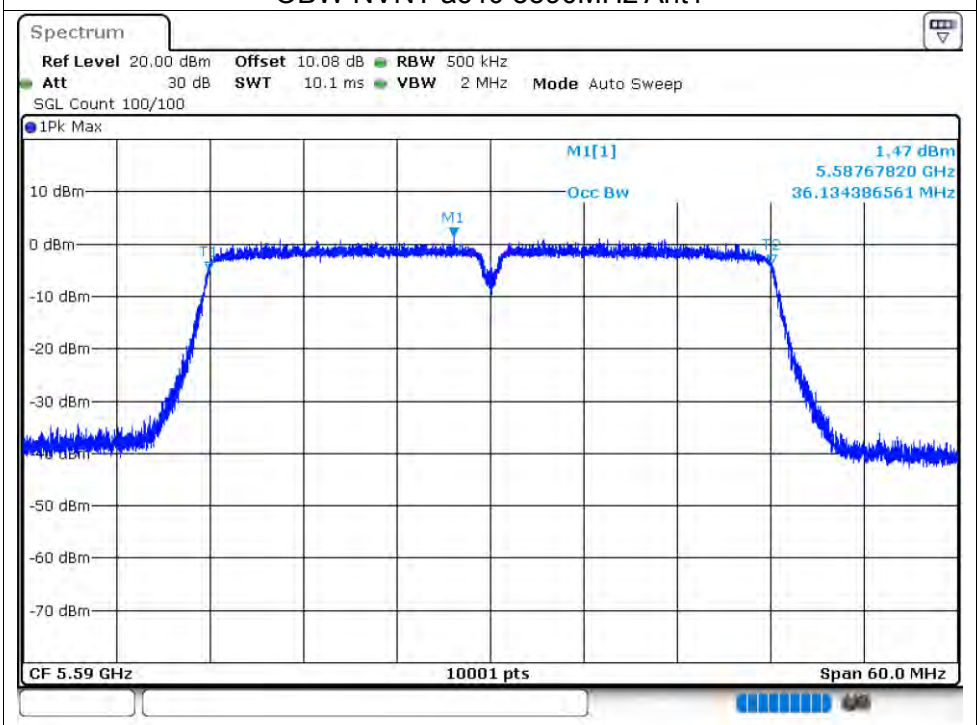
OBW NVNT ac20 5700MHz Ant2



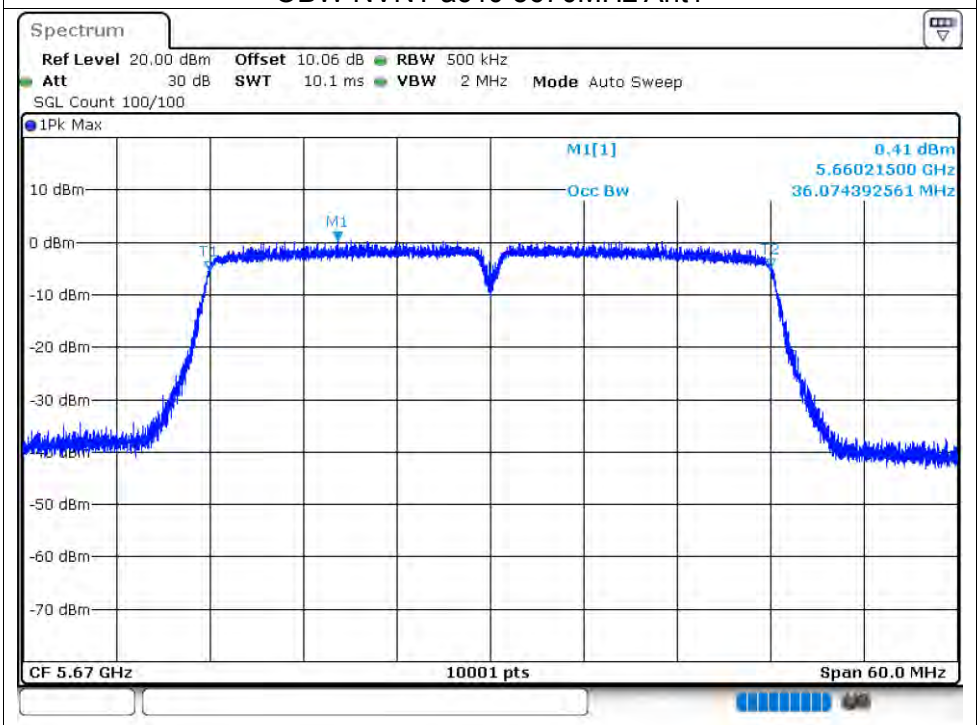
OBW NVNT ac40 5510MHz Ant1



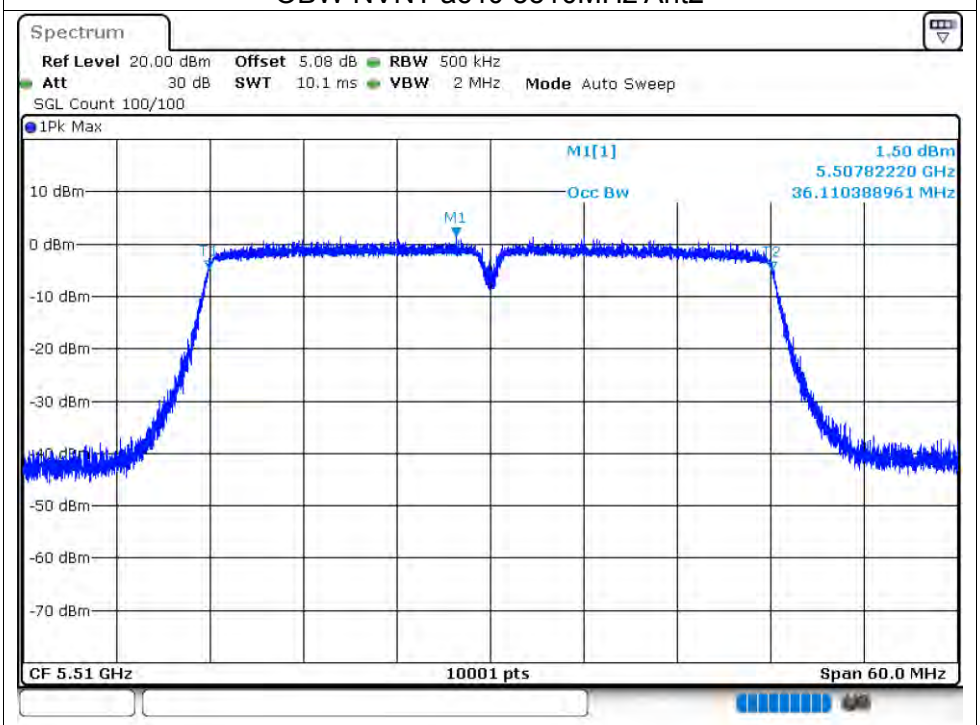
OBW NVNT ac40 5590MHz Ant1



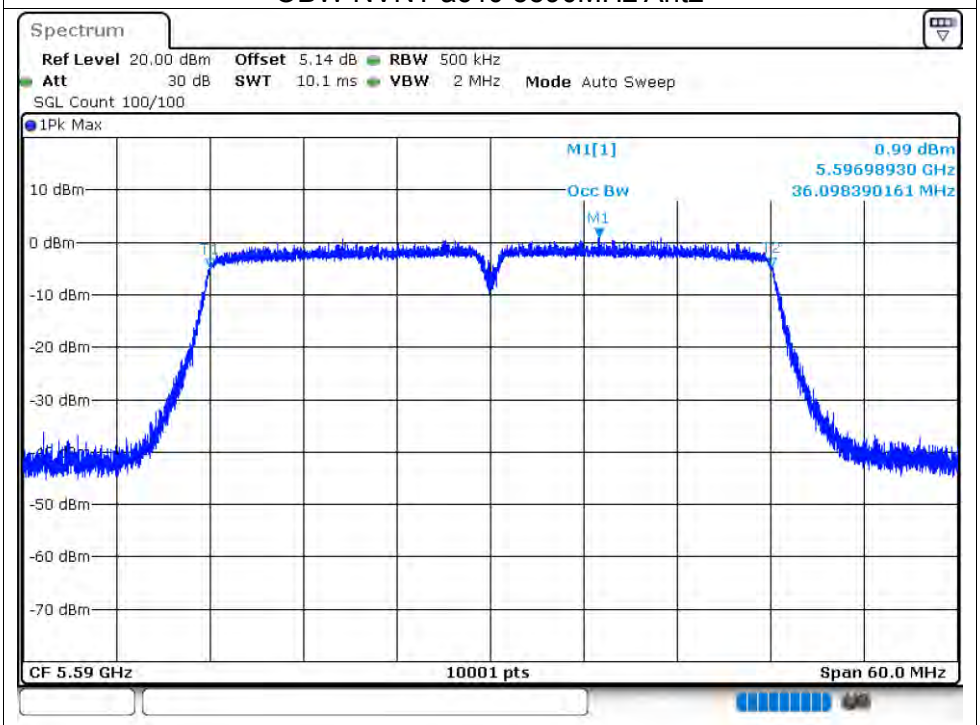
OBW NVNT ac40 5670MHz Ant1



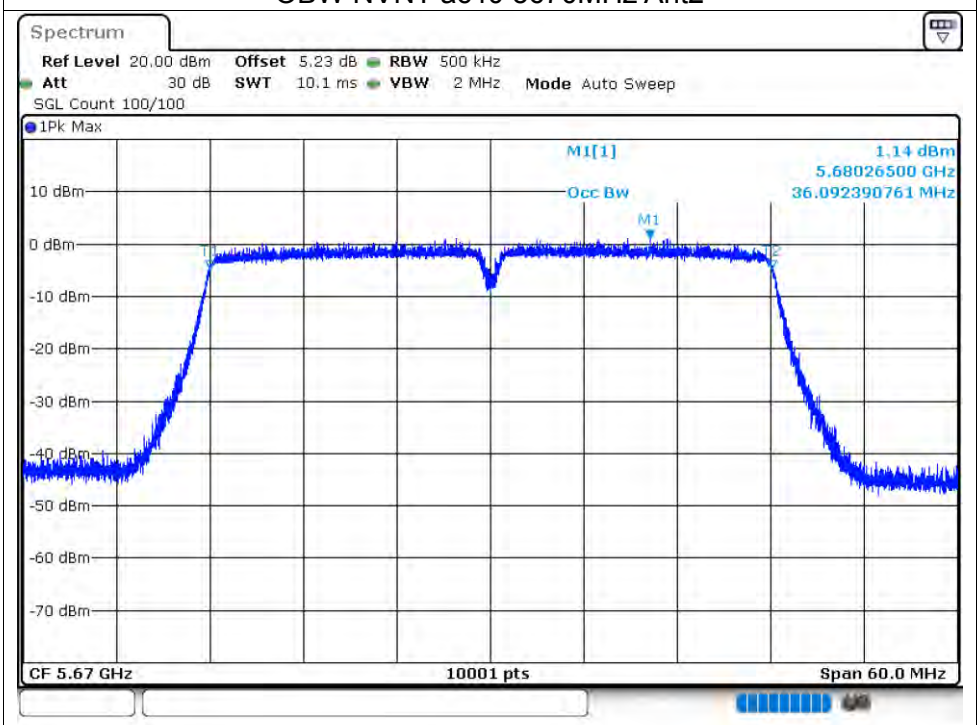
OBW NVNT ac40 5510MHz Ant2



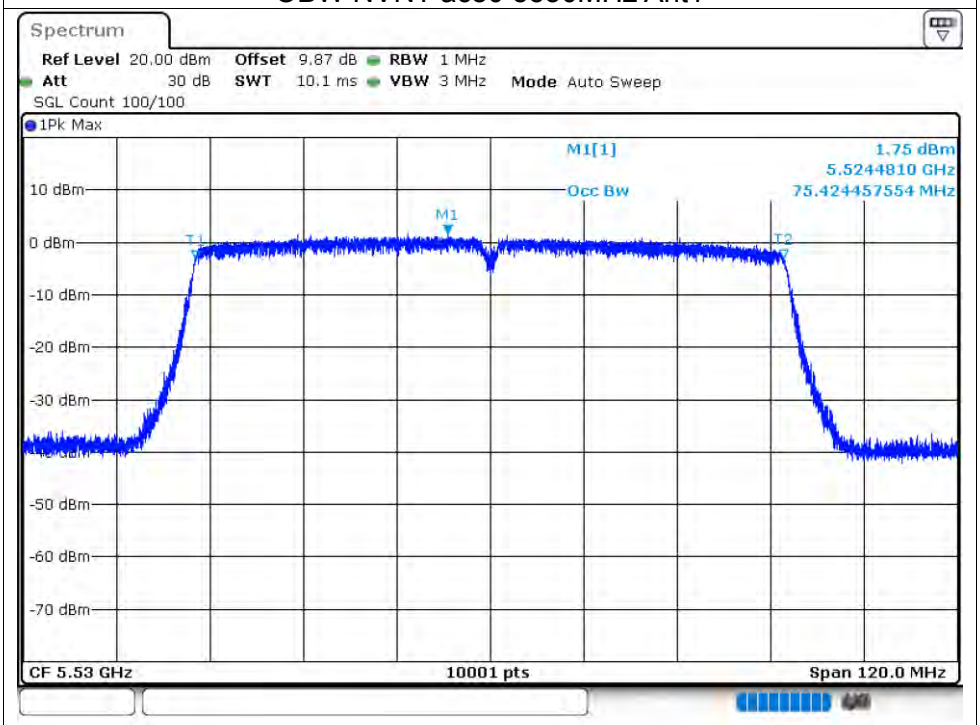
OBW NVNT ac40 5590MHz Ant2



OBW NVNT ac40 5670MHz Ant2



OBW NVNT ac80 5530MHz Ant1



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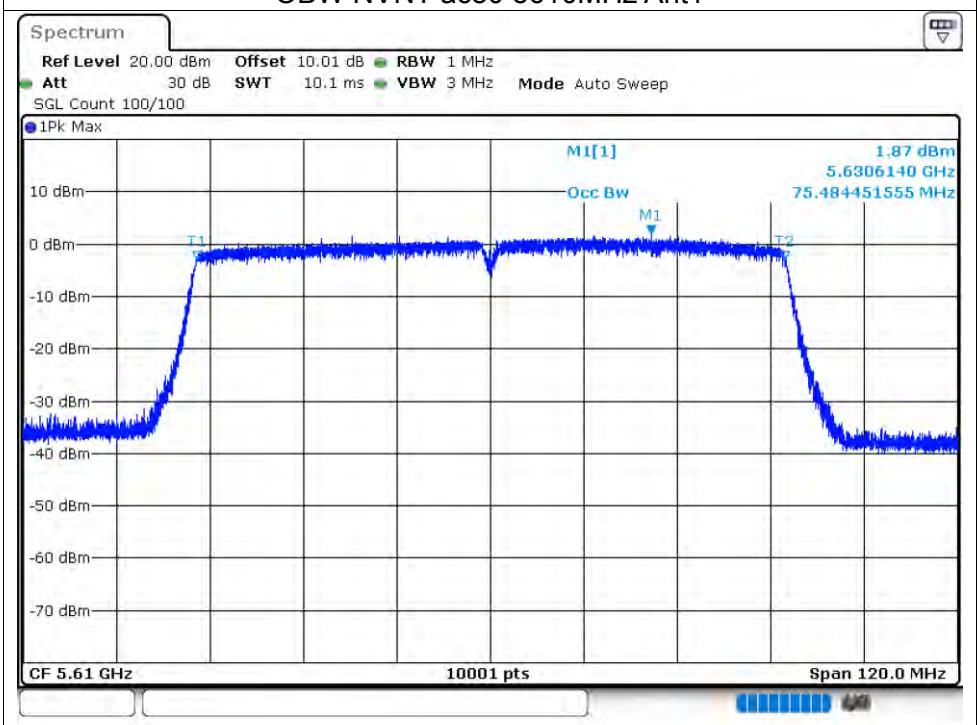
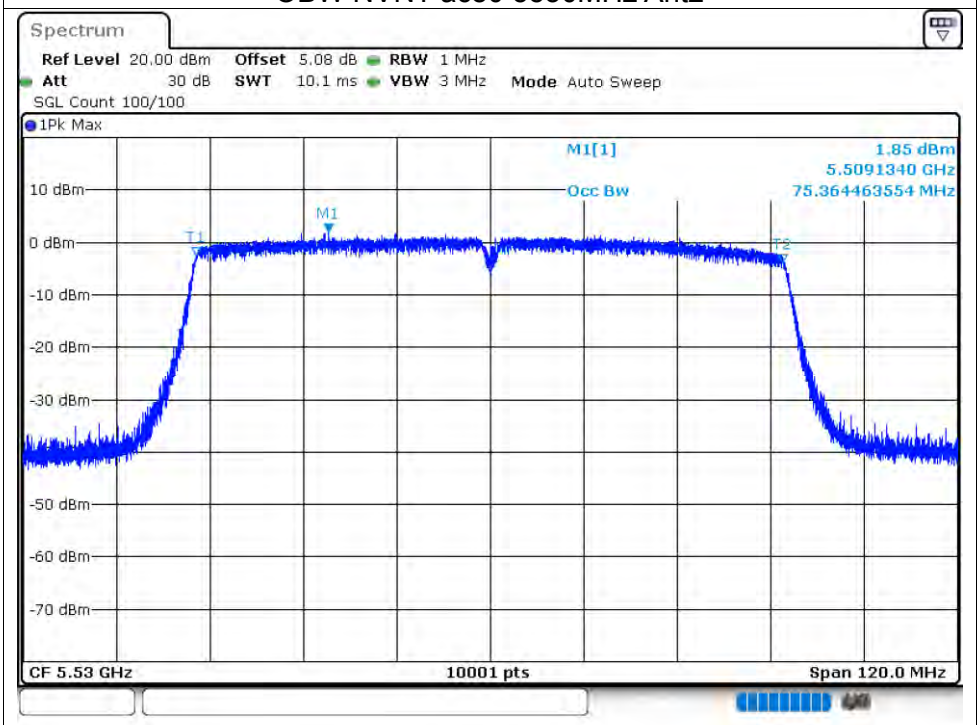
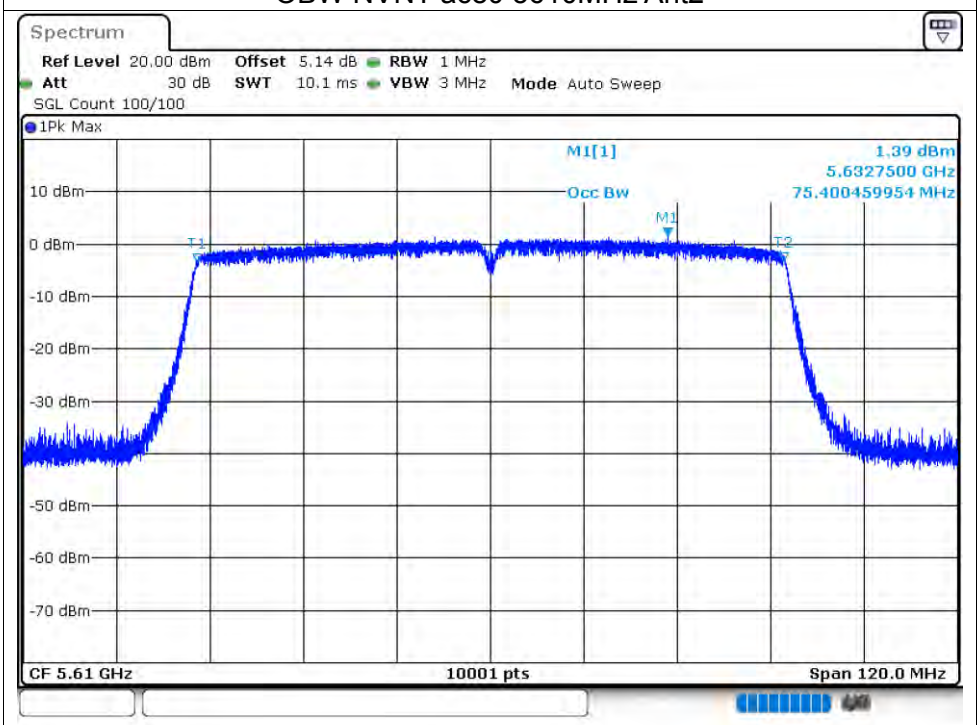


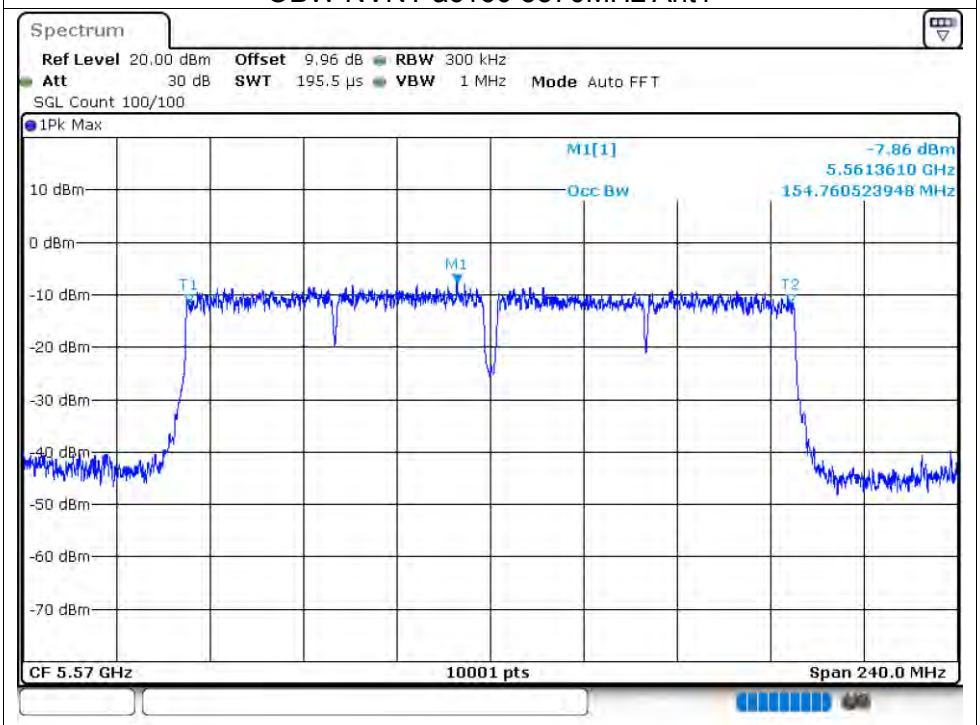
OBW NVNT ac80 5530MHz Ant2



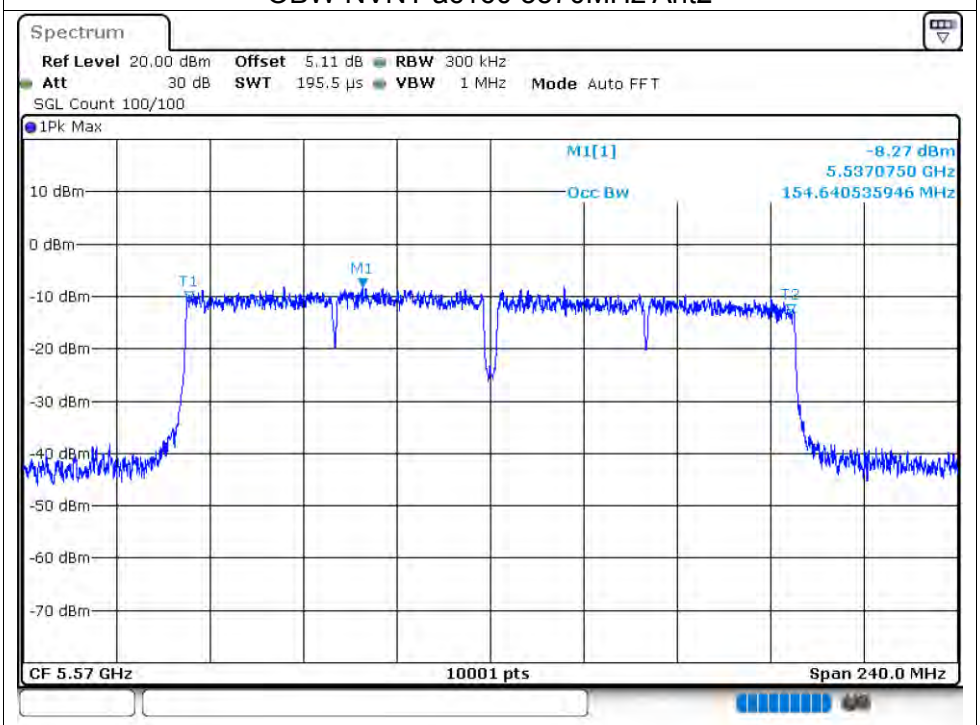
OBW NVNT ac80 5610MHz Ant2



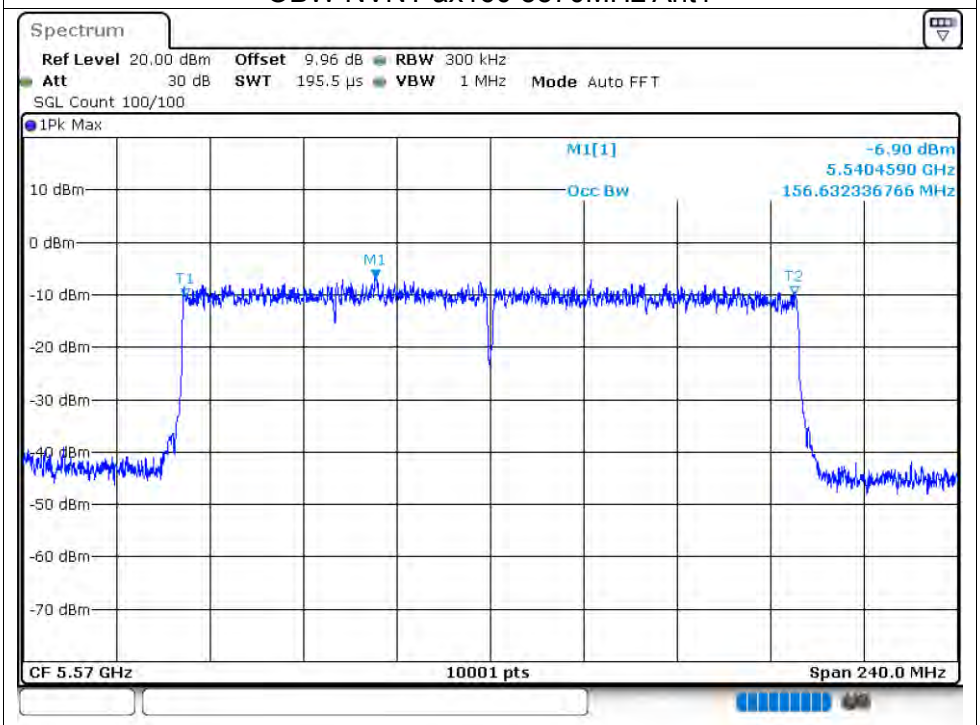
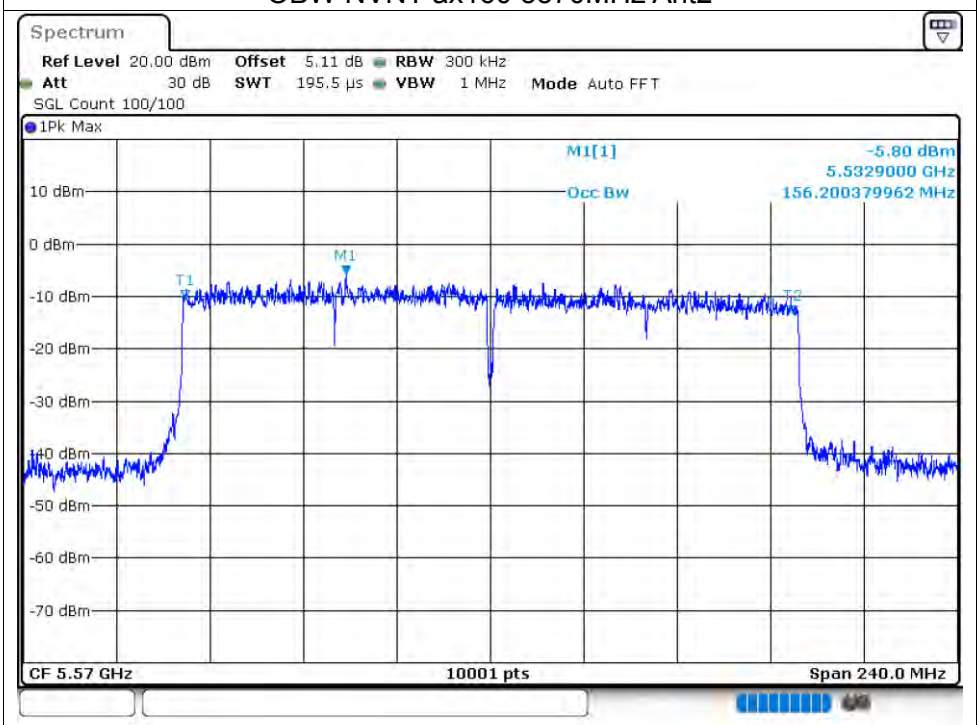
OBW NVNT ac160 5570MHz Ant1



OBW NVNT ac160 5570MHz Ant2



OBW NVNT ax160 5570MHz Ant1



OBW NVNT ax160 5570MHz Ant2