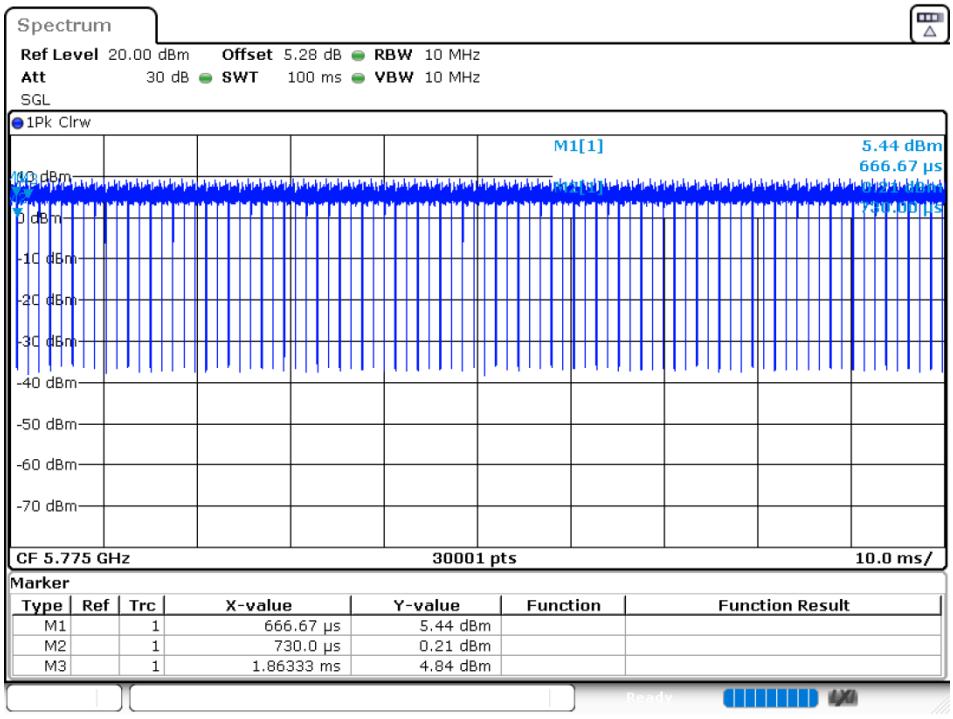
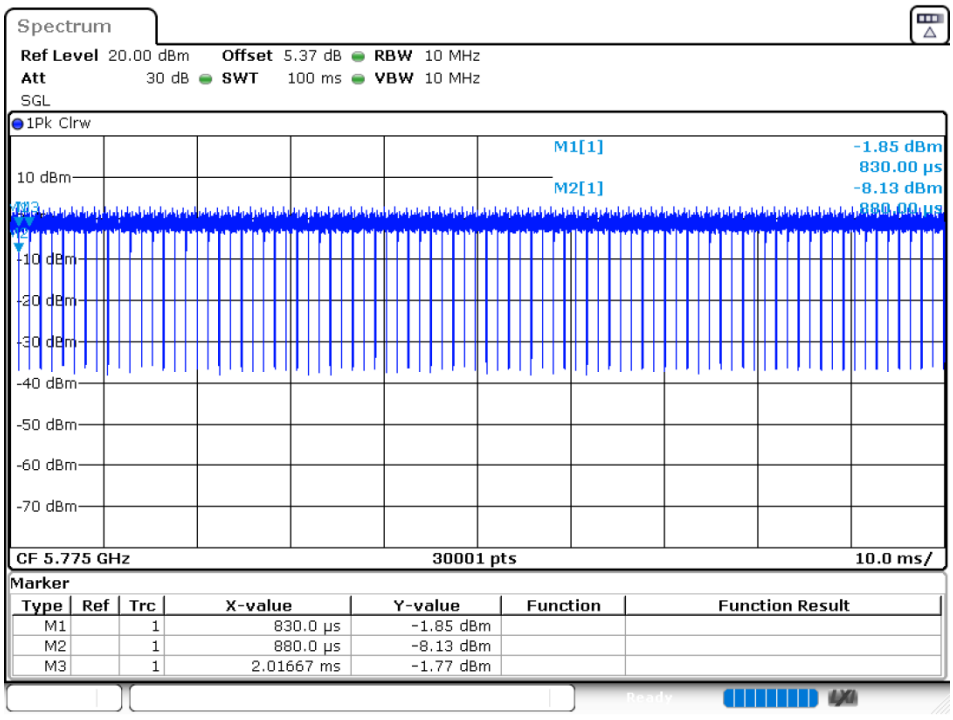
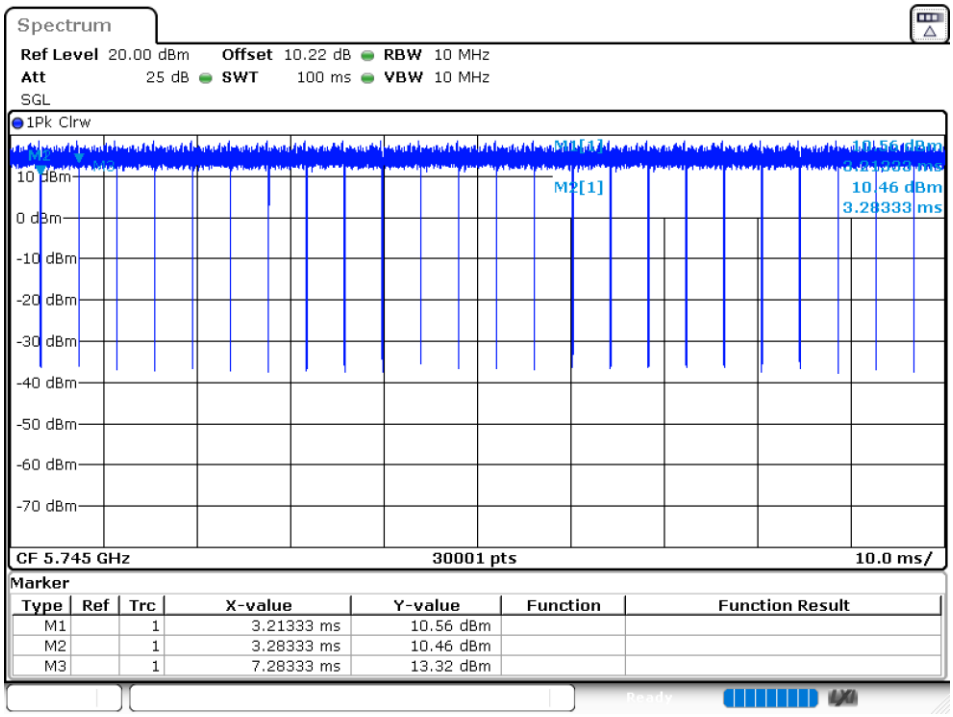
Duty Cycle NVNT ac80 5775MHz Ant7



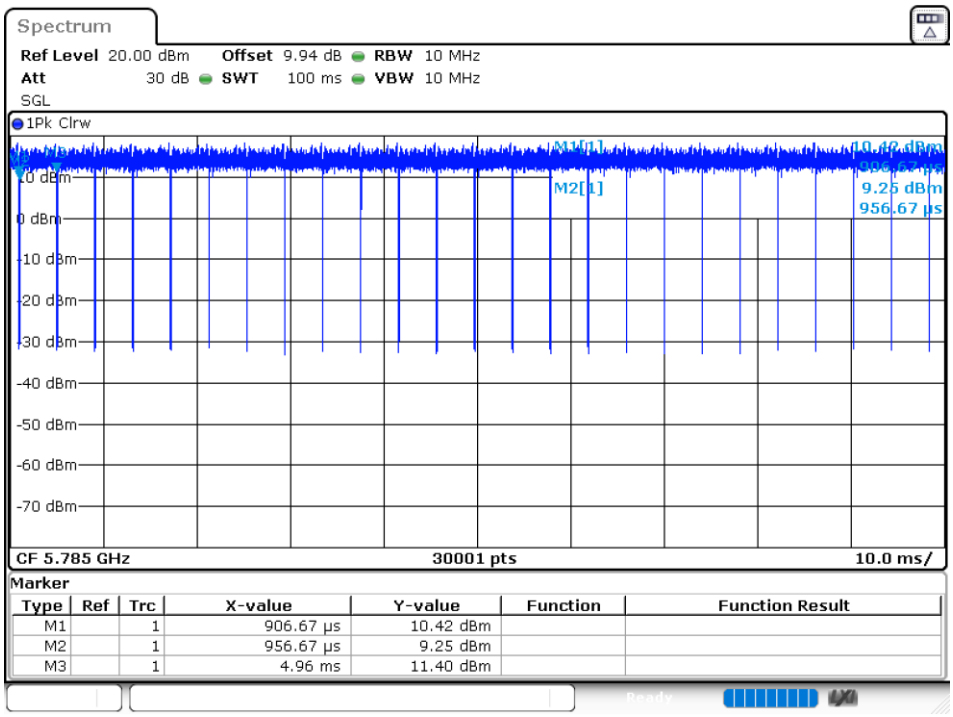
Duty Cycle NVNT ac80 5775MHz Ant8



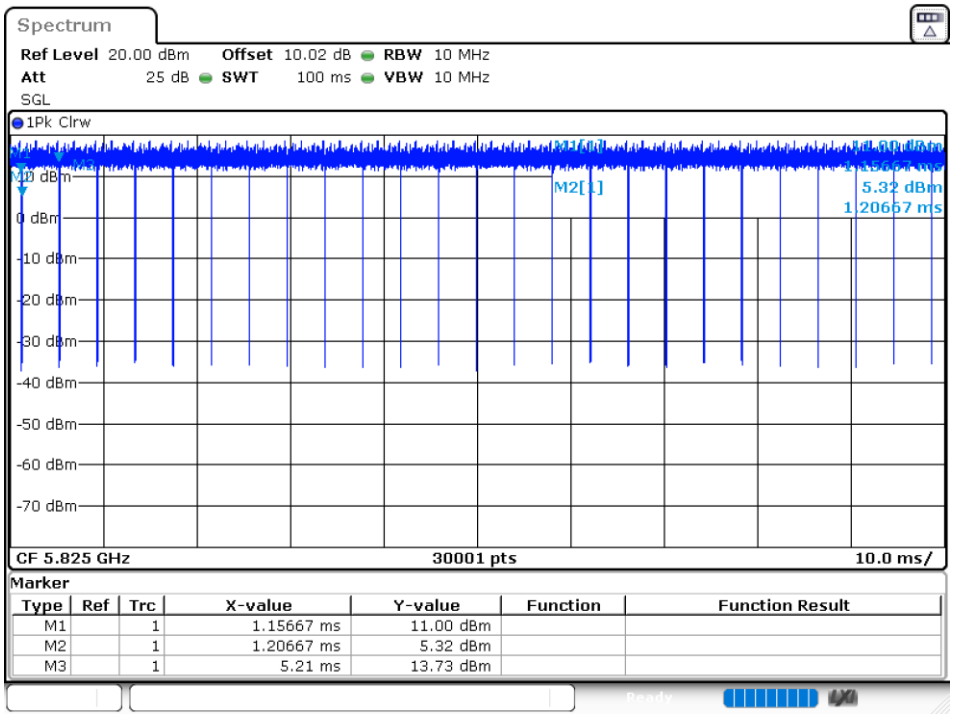
Duty Cycle NVNT ax20 5745MHz Ant5



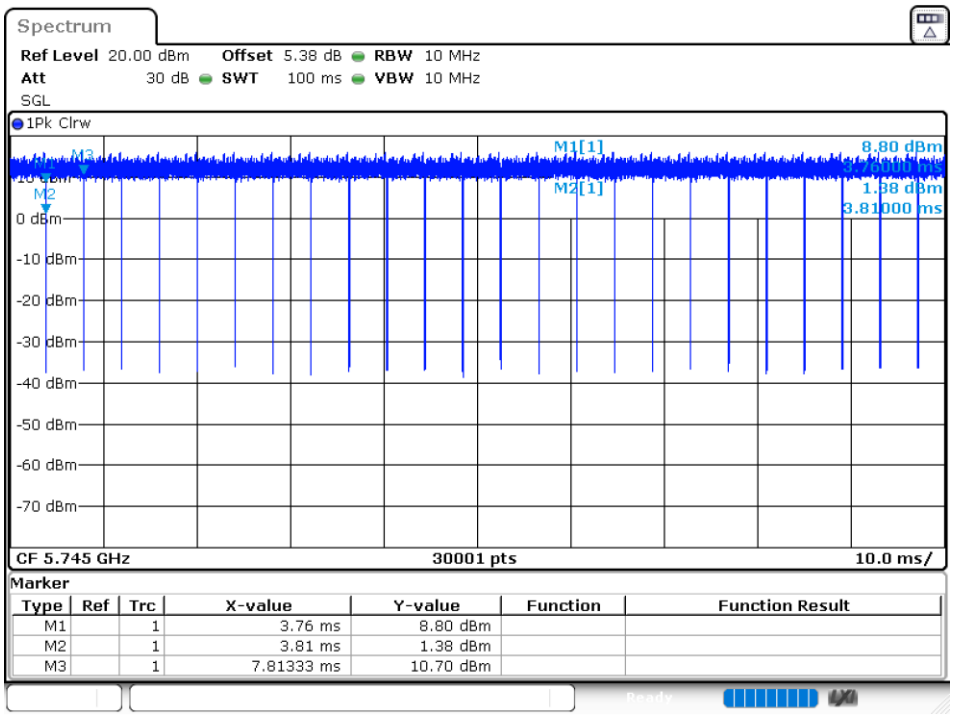
Duty Cycle NVNT ax20 5785MHz Ant5



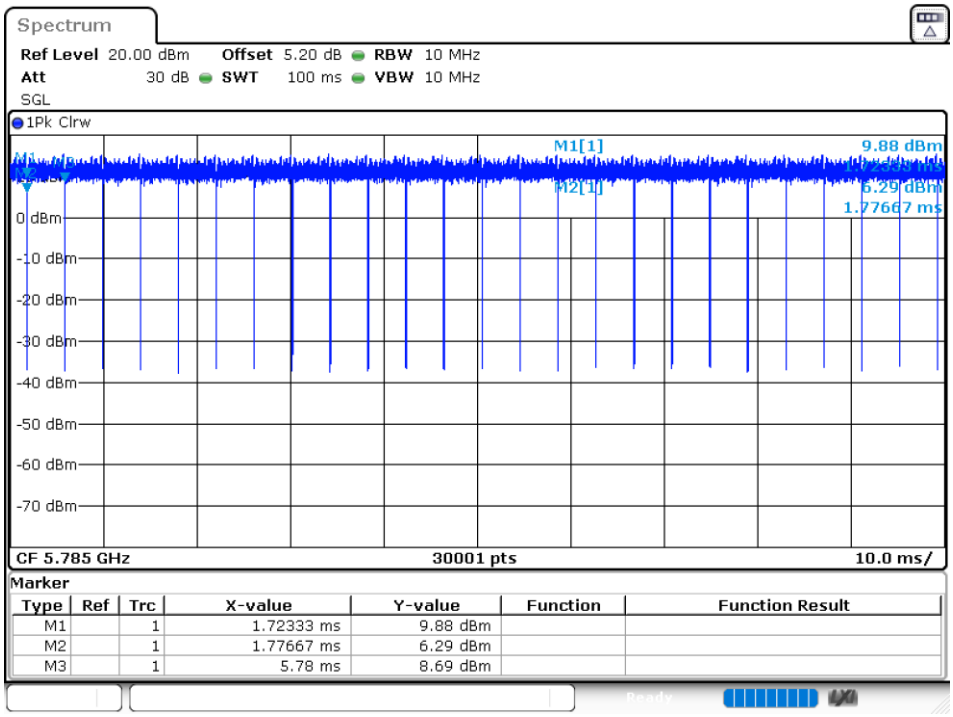
Duty Cycle NVNT ax20 5825MHz Ant5



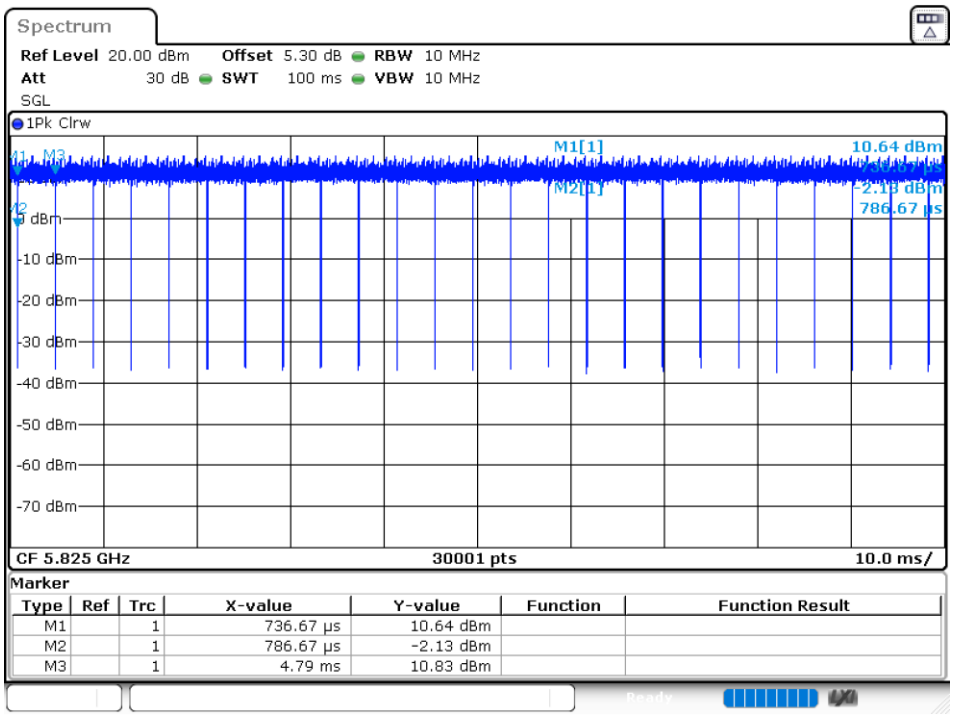
Duty Cycle NVNT ax20 5745MHz Ant6



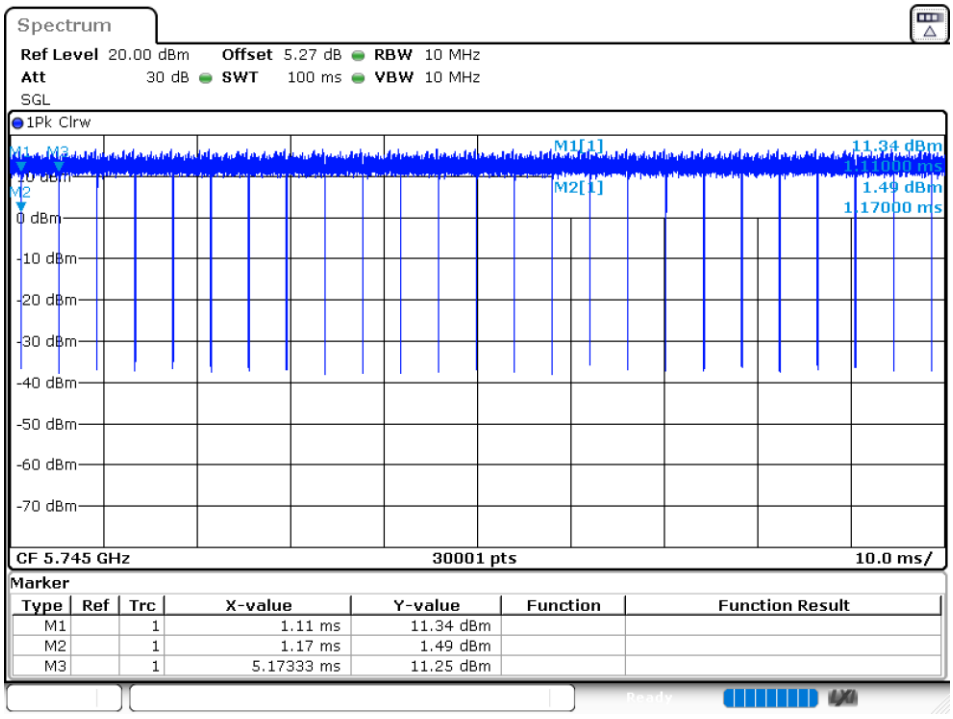
Duty Cycle NVNT ax20 5785MHz Ant6



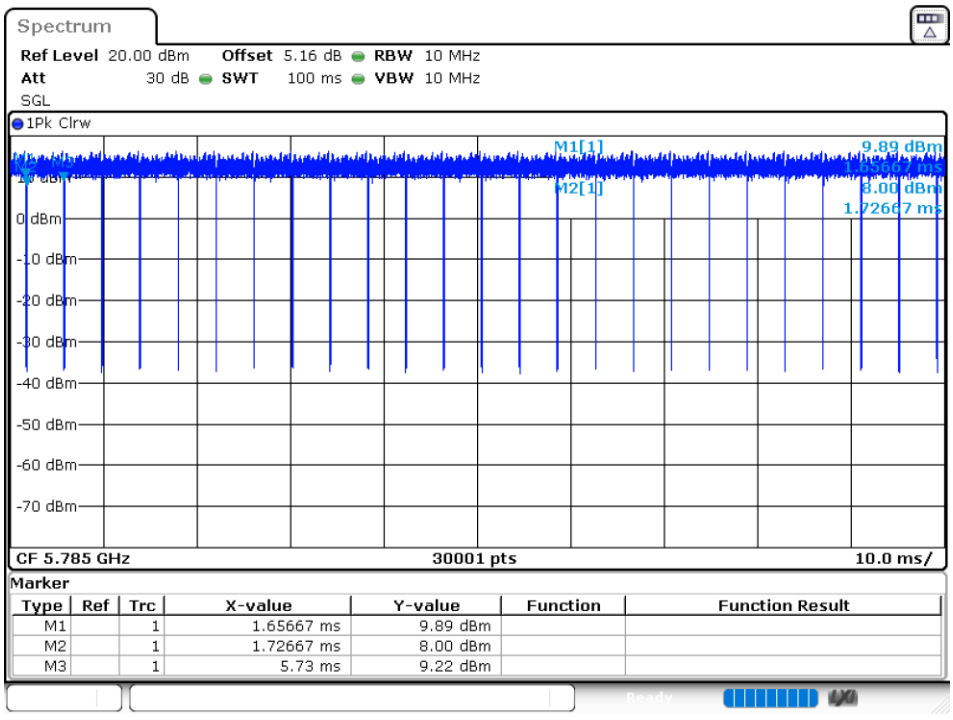
Duty Cycle NVNT ax20 5825MHz Ant6



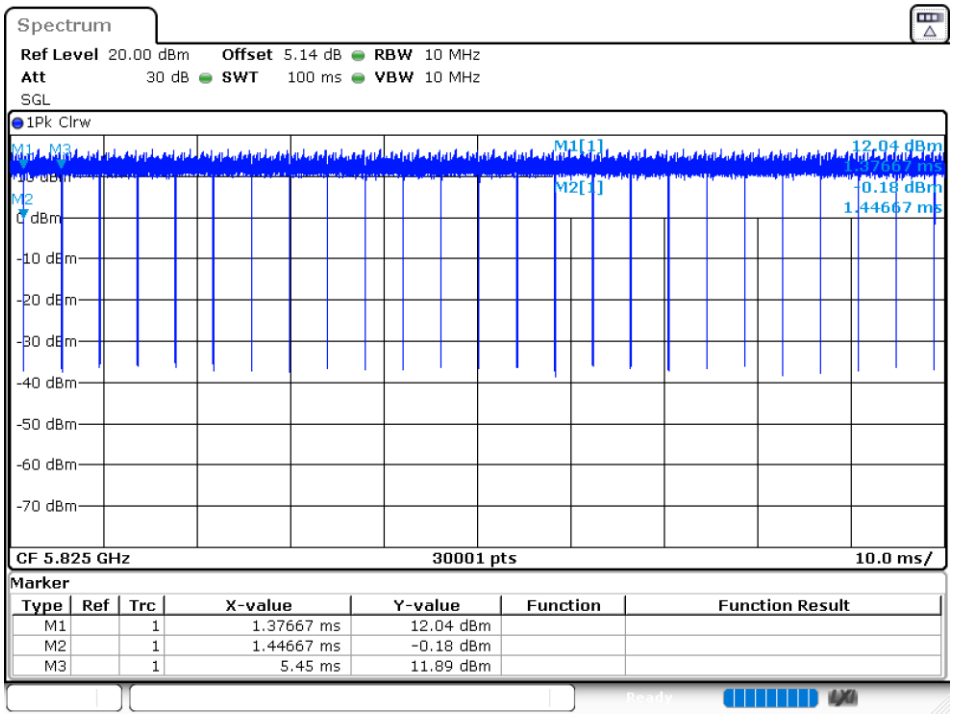
Duty Cycle NVNT ax20 5745MHz Ant7



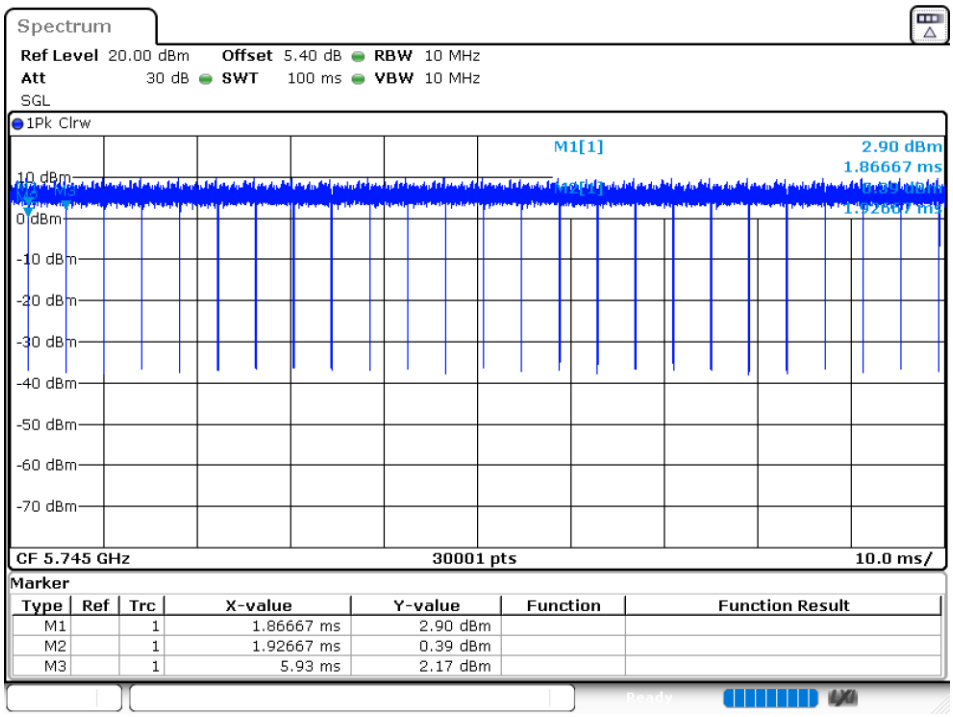
Duty Cycle NVNT ax20 5785MHz Ant7



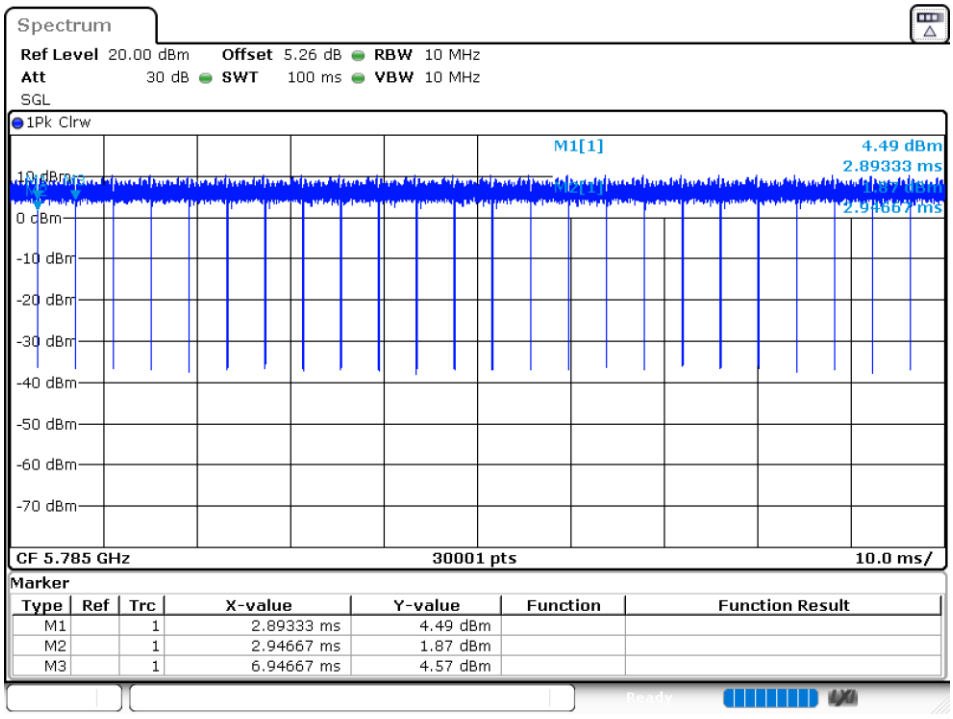
Duty Cycle NVNT ax20 5825MHz Ant7



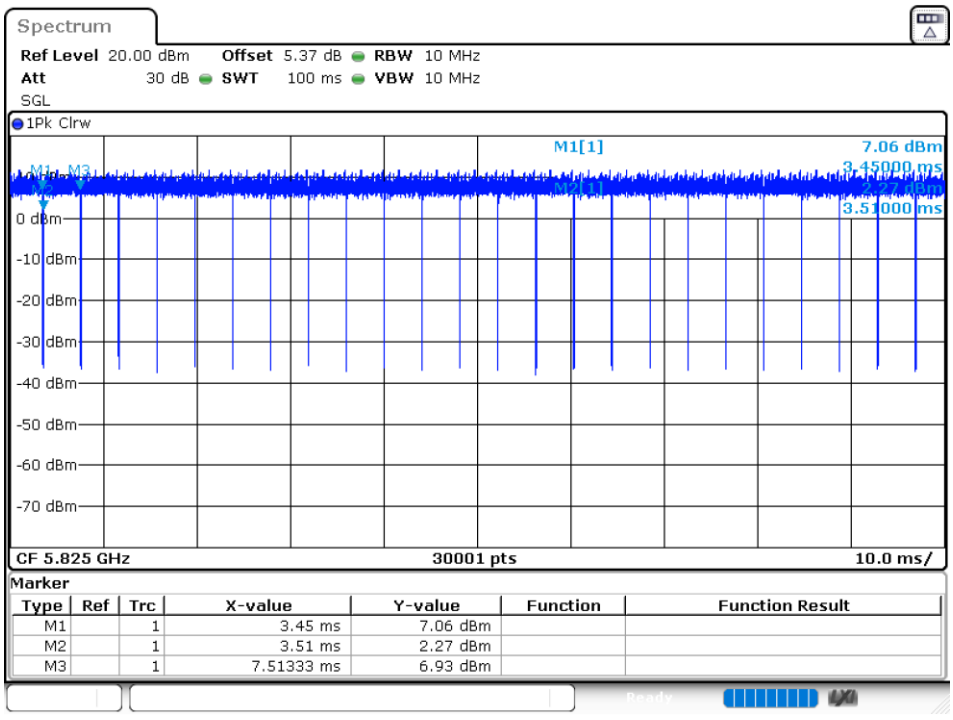
Duty Cycle NVNT ax20 5745MHz Ant8



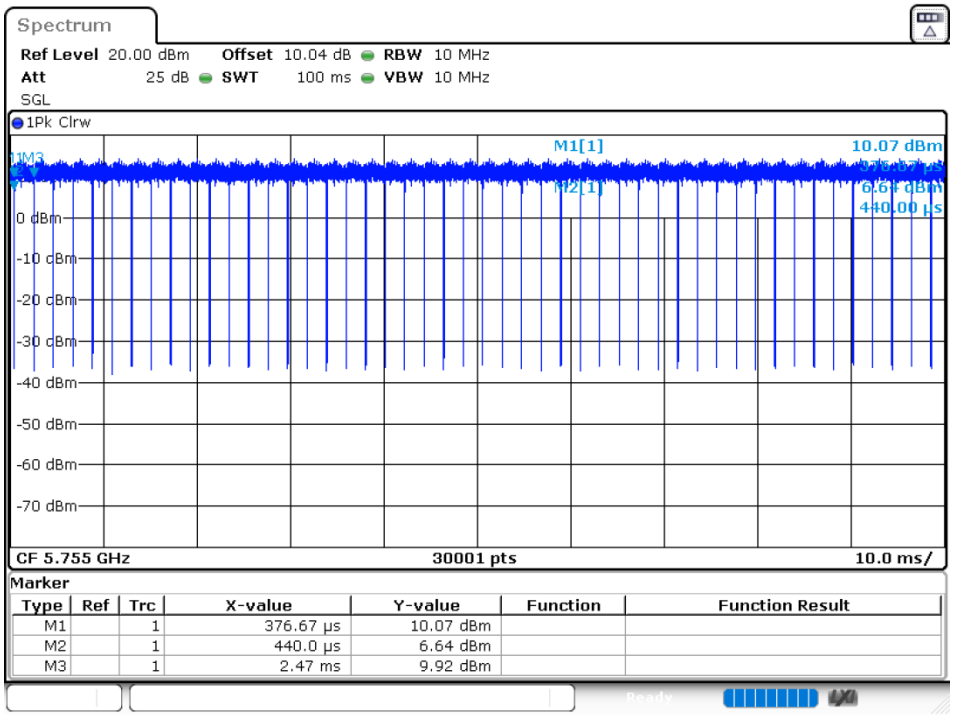
Duty Cycle NVNT ax20 5785MHz Ant8



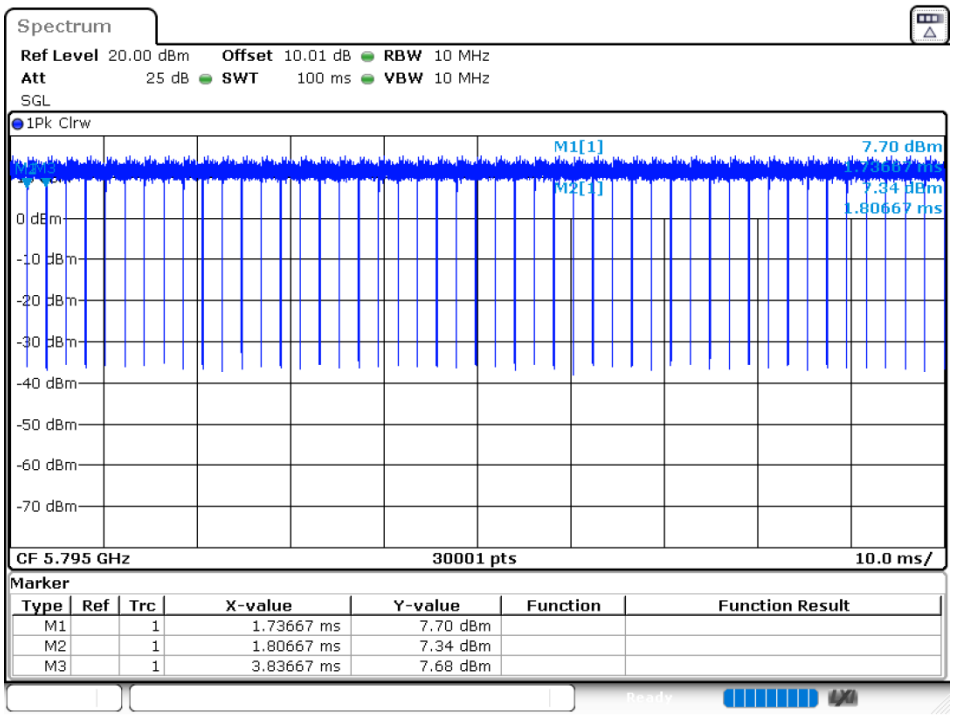
Duty Cycle NVNT ax20 5825MHz Ant8



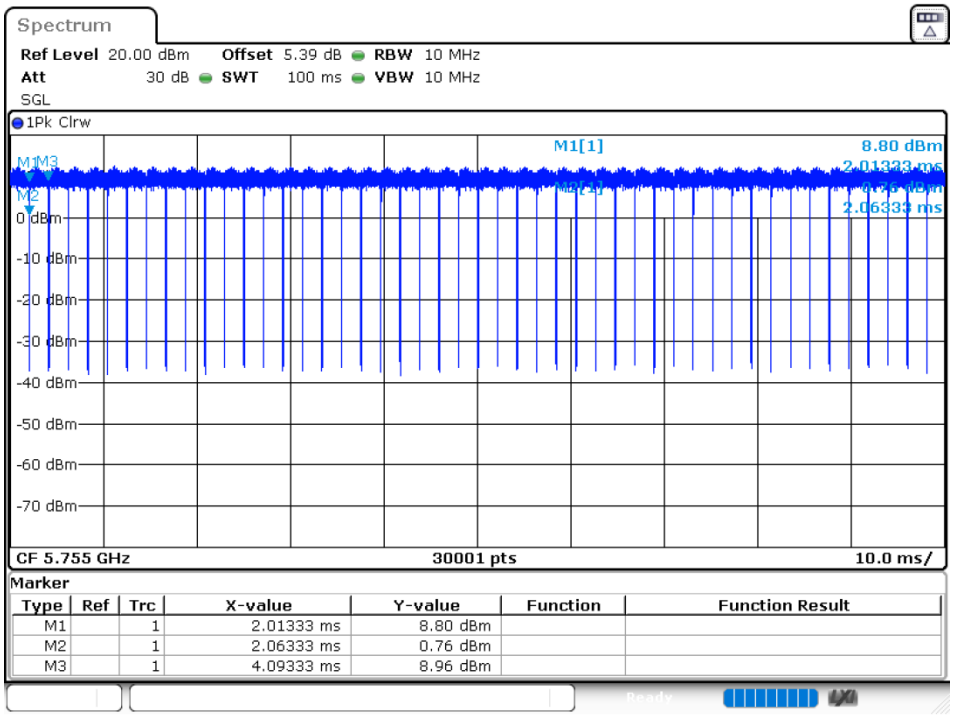
Duty Cycle NVNT ax40 5755MHz Ant5



Duty Cycle NVNT ax40 5795MHz Ant5



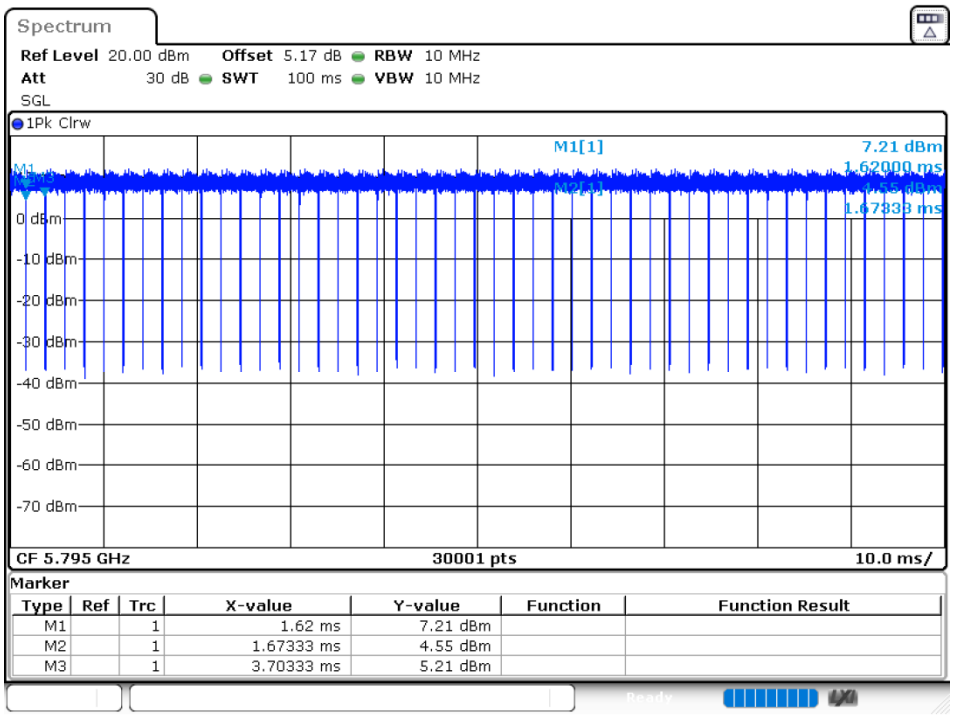
Duty Cycle NVNT ax40 5755MHz Ant6



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.01333 ms	8.80 dBm		
M2		1	2.06333 ms	0.76 dBm		
M3		1	4.09333 ms	8.96 dBm		

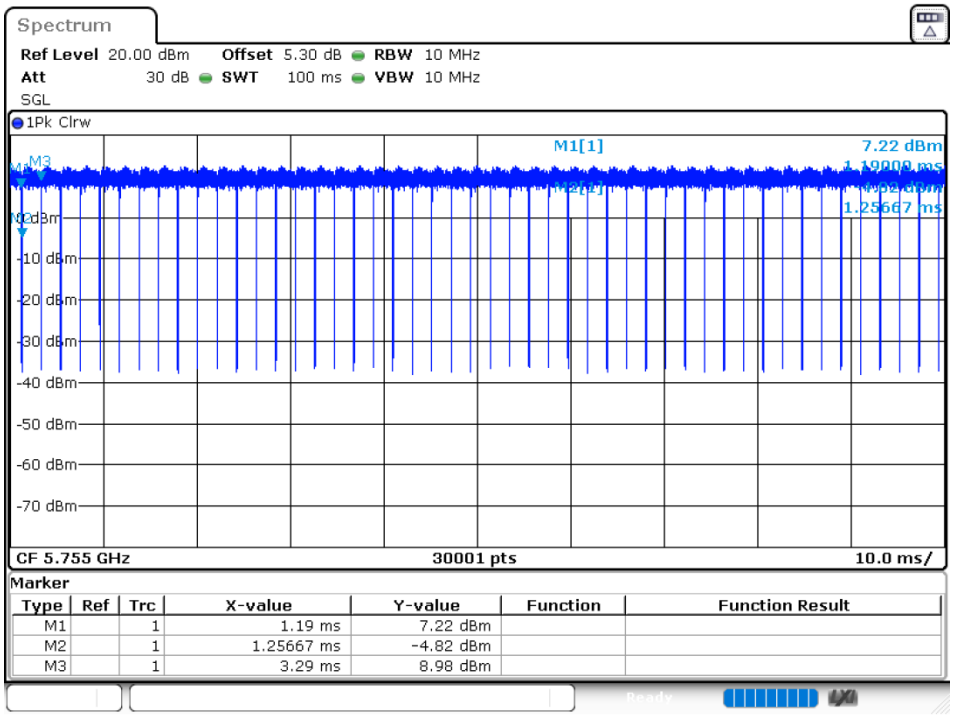
Duty Cycle NVNT ax40 5795MHz Ant6



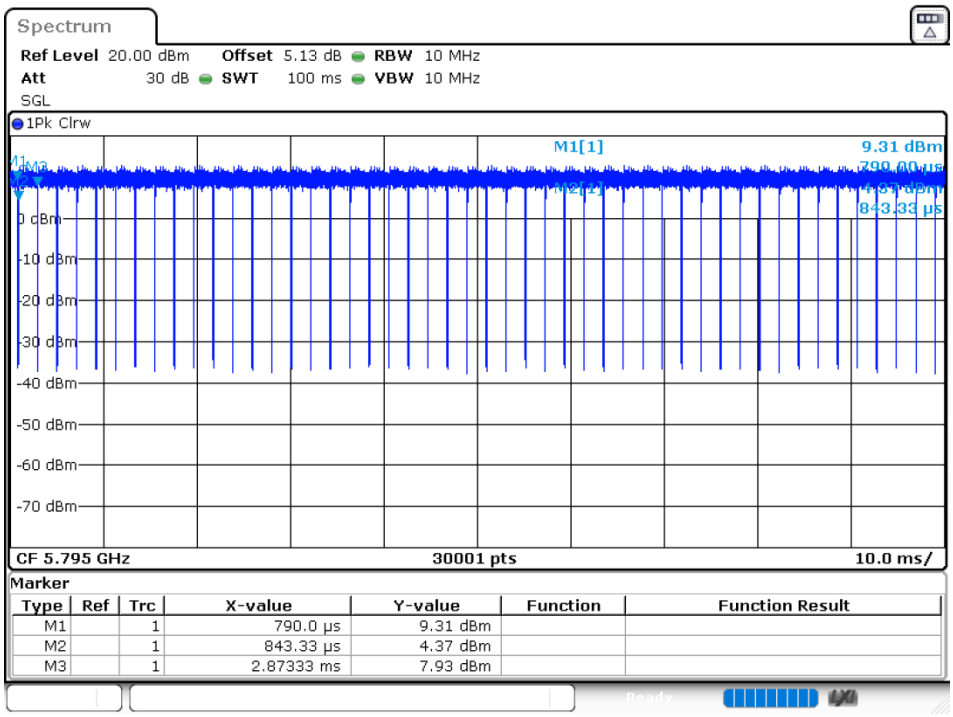
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.62 ms	7.21 dBm		
M2		1	1.67333 ms	4.55 dBm		
M3		1	3.70333 ms	5.21 dBm		

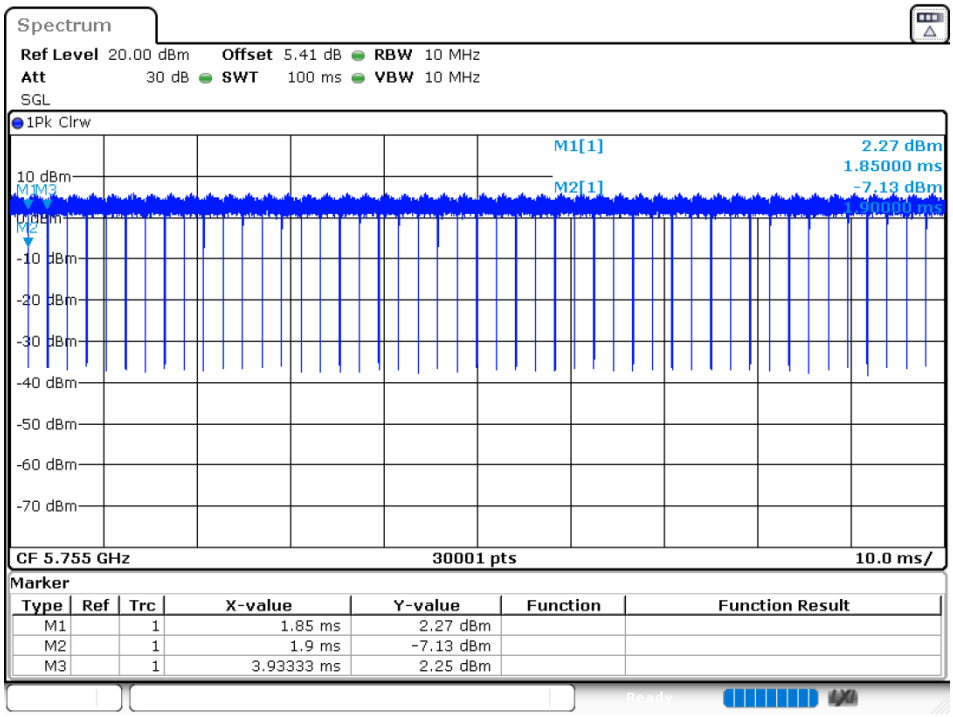
Duty Cycle NVNT ax40 5755MHz Ant7



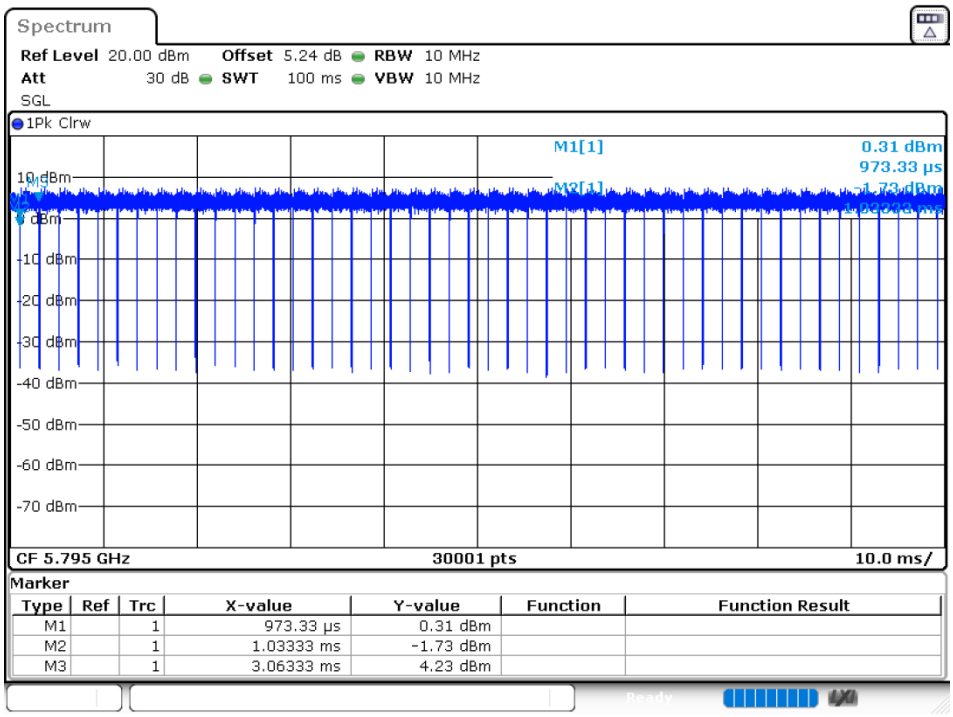
Duty Cycle NVNT ax40 5795MHz Ant7



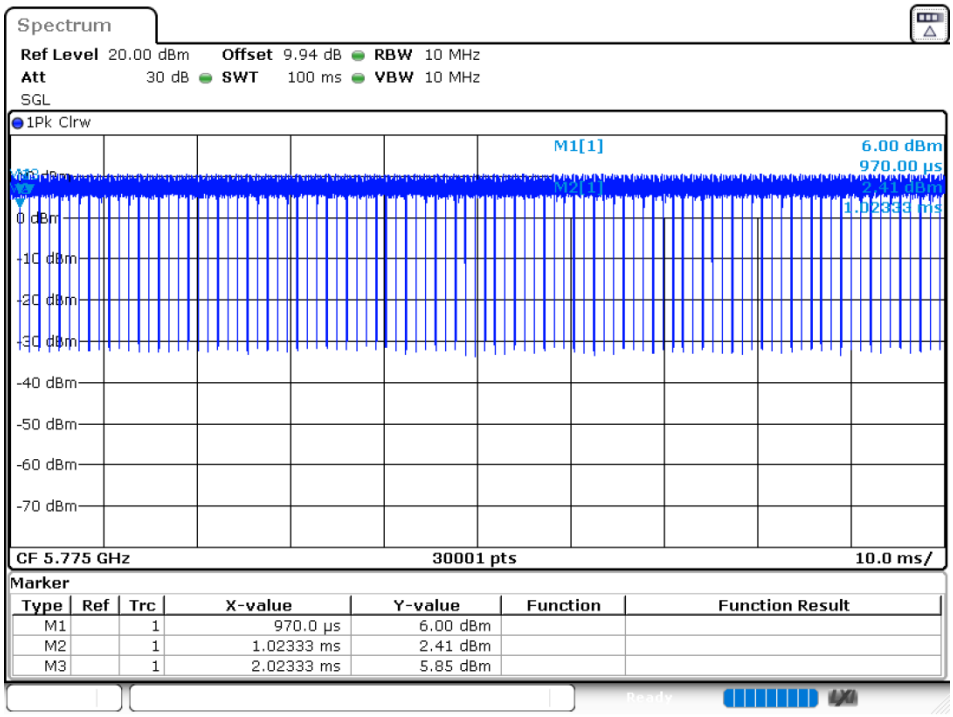
Duty Cycle NVNT ax40 5755MHz Ant8



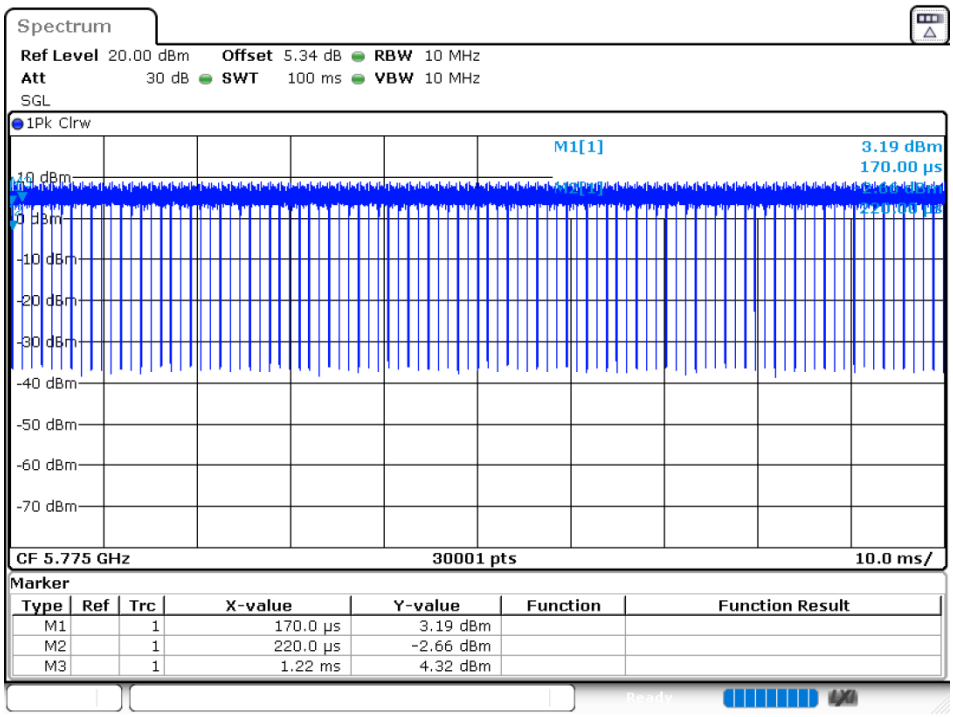
Duty Cycle NVNT ax40 5795MHz Ant8



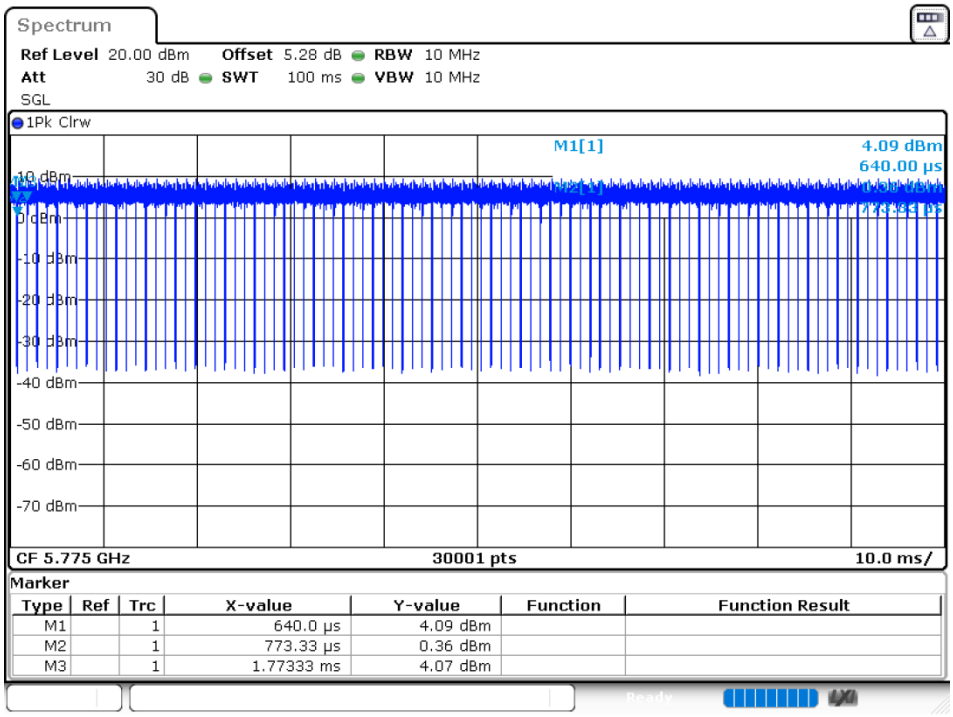
Duty Cycle NVNT ax80 5775MHz Ant5



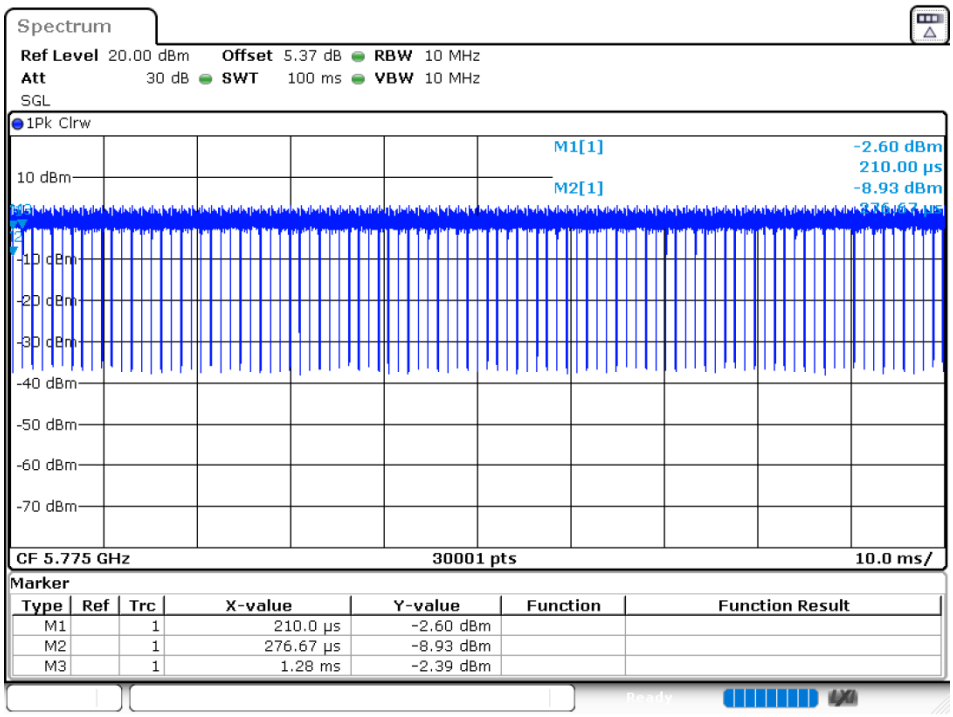
Duty Cycle NVNT ax80 5775MHz Ant6



Duty Cycle NVNT ax80 5775MHz Ant7



Duty Cycle NVNT ax80 5775MHz Ant8



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	5745	Ant1	2.77	0.05	2.82	13.82	18	Pass
NVNT	ac20	5745	Ant2	1.31	0.04	1.35			
NVNT	ac20	5745	Ant3	2.9	0.05	2.95			
NVNT	ac20	5745	Ant4	-4.62	0.05	-4.57			
NVNT	ac20	5745	Ant5	8.39	0.05	8.44			
NVNT	ac20	5745	Ant6	6.63	0.05	6.68			
NVNT	ac20	5745	Ant7	7.48	0.04	7.52			
NVNT	ac20	5745	Ant8	0.91	0.04	0.95			
NVNT	ac20	5785	Ant1	2.66	0.05	2.71	14.12	18	Pass
NVNT	ac20	5785	Ant2	2.5	0.05	2.55			
NVNT	ac20	5785	Ant3	2.71	0.05	2.76			
NVNT	ac20	5785	Ant4	-4.13	0.05	-4.08			
NVNT	ac20	5785	Ant5	8.57	0.05	8.62			
NVNT	ac20	5785	Ant6	7.01	0.05	7.06			
NVNT	ac20	5785	Ant7	7.66	0.05	7.71			
NVNT	ac20	5785	Ant8	1.99	0.05	2.04			
NVNT	ac20	5825	Ant1	3.54	0.05	3.59	14.33	18	Pass
NVNT	ac20	5825	Ant2	2.83	0.05	2.88			
NVNT	ac20	5825	Ant3	2.77	0.05	2.82			
NVNT	ac20	5825	Ant4	-2.93	0.05	-2.88			
NVNT	ac20	5825	Ant5	9.15	0.04	9.19			
NVNT	ac20	5825	Ant6	6.87	0.05	6.92			
NVNT	ac20	5825	Ant7	7.11	0.05	7.16			
NVNT	ac20	5825	Ant8	3.05	0.05	3.1			
NVNT	ac40	5755	Ant1	3.36	0.1	3.46	14.43	18	Pass
NVNT	ac40	5755	Ant2	2.18	0.09	2.27			
NVNT	ac40	5755	Ant3	2.87	0.09	2.96			
NVNT	ac40	5755	Ant4	-4.45	0.1	-4.35			
NVNT	ac40	5755	Ant5	8.99	0.1	9.09			
NVNT	ac40	5755	Ant6	7.52	0.1	7.62			
NVNT	ac40	5755	Ant7	7.91	0.1	8.01			
NVNT	ac40	5755	Ant8	1.02	0.1	1.12			
NVNT	ac40	5795	Ant1	3.23	0.09	3.32	14.43	18	Pass
NVNT	ac40	5795	Ant2	2.37	0.1	2.47			
NVNT	ac40	5795	Ant3	3.07	0.09	3.16			
NVNT	ac40	5795	Ant4	-3.03	0.1	-2.93			
NVNT	ac40	5795	Ant5	8.79	0.1	8.89			
NVNT	ac40	5795	Ant6	7.13	0.1	7.23			
NVNT	ac40	5795	Ant7	7.88	0.1	7.98			

NVNT	ac40	5795	Ant8	2.79	0.1	2.89			
NVNT	ac80	5775	Ant1	3.04	0.2	3.24	14.13	18	Pass
NVNT	ac80	5775	Ant2	2.04	0.2	2.24			
NVNT	ac80	5775	Ant3	2.78	0.21	2.99			
NVNT	ac80	5775	Ant4	-3.83	0.21	-3.62			
NVNT	ac80	5775	Ant5	8.33	0.2	8.53			
NVNT	ac80	5775	Ant6	6.82	0.2	7.02			
NVNT	ac80	5775	Ant7	7.57	0.21	7.78			
NVNT	ac80	5775	Ant8	1.67	0.21	1.88			
NVNT	ax20	5745	Ant1	2.66	0.06	2.72	14.12	18	Pass
NVNT	ax20	5745	Ant2	1.61	0.06	1.67			
NVNT	ax20	5745	Ant3	2.78	0.06	2.84			
NVNT	ax20	5745	Ant4	-4.63	0.06	-4.57			
NVNT	ax20	5745	Ant5	8.7	0.06	8.76			
NVNT	ax20	5745	Ant6	6.7	0.06	6.76			
NVNT	ax20	5745	Ant7	8.08	0.06	8.14			
NVNT	ax20	5745	Ant8	1.58	0.06	1.64			
NVNT	ax20	5785	Ant1	2.7	0.06	2.76	14.36	18	Pass
NVNT	ax20	5785	Ant2	2.53	0.06	2.59			
NVNT	ax20	5785	Ant3	2.77	0.06	2.83			
NVNT	ax20	5785	Ant4	-4.02	0.06	-3.96			
NVNT	ax20	5785	Ant5	8.72	0.06	8.78			
NVNT	ax20	5785	Ant6	7.34	0.06	7.4			
NVNT	ax20	5785	Ant7	8	0.06	8.06			
NVNT	ax20	5785	Ant8	2.53	0.06	2.59			
NVNT	ax20	5825	Ant1	3.52	0.06	3.58	14.51	18	Pass
NVNT	ax20	5825	Ant2	2.54	0.06	2.6			
NVNT	ax20	5825	Ant3	2.68	0.06	2.74			
NVNT	ax20	5825	Ant4	-2.91	0.06	-2.85			
NVNT	ax20	5825	Ant5	9.25	0.06	9.31			
NVNT	ax20	5825	Ant6	7.09	0.06	7.15			
NVNT	ax20	5825	Ant7	7.46	0.06	7.52			
NVNT	ax20	5825	Ant8	3.68	0.06	3.74			
NVNT	ax40	5755	Ant1	3.19	0.12	3.31	14.59	18	Pass
NVNT	ax40	5755	Ant2	2.13	0.12	2.25			
NVNT	ax40	5755	Ant3	2.56	0.12	2.68			
NVNT	ax40	5755	Ant4	-4.61	0.12	-4.49			
NVNT	ax40	5755	Ant5	9.22	0.11	9.33			
NVNT	ax40	5755	Ant6	7.71	0.11	7.82			
NVNT	ax40	5755	Ant7	8.11	0.11	8.22			
NVNT	ax40	5755	Ant8	1.54	0.11	1.65			
NVNT	ax40	5795	Ant1	3.08	0.12	3.2	14.71	18	Pass
NVNT	ax40	5795	Ant2	2.39	0.12	2.51			
NVNT	ax40	5795	Ant3	2.98	0.12	3.1			

NVNT	ax40	5795	Ant4	-2.99	0.12	-2.87			
NVNT	ax40	5795	Ant5	9.06	0.12	9.18			
NVNT	ax40	5795	Ant6	7.63	0.11	7.74			
NVNT	ax40	5795	Ant7	8.13	0.12	8.25			
NVNT	ax40	5795	Ant8	3.39	0.12	3.51			
NVNT	ax80	5775	Ant1	2.93	0.23	3.16	14.07	18	Pass
NVNT	ax80	5775	Ant2	1.96	0.24	2.2			
NVNT	ax80	5775	Ant3	2.44	0.23	2.67			
NVNT	ax80	5775	Ant4	-4.1	0.24	-3.86			
NVNT	ax80	5775	Ant5	8.27	0.23	8.5			
NVNT	ax80	5775	Ant6	6.81	0.24	7.05			
NVNT	ax80	5775	Ant7	7.32	0.23	7.55			
NVNT	ax80	5775	Ant8	2	0.23	2.23			

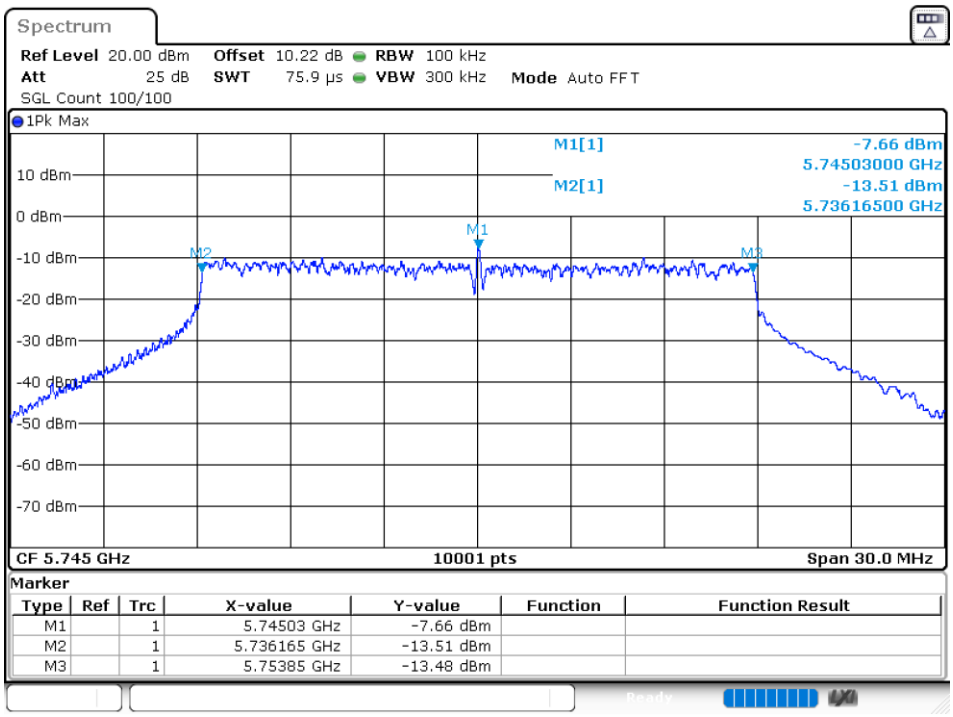
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5745	Ant1	17.685	0.5	Pass
NVNT	ac20	5785	Ant1	17.382	0.5	Pass
NVNT	ac20	5825	Ant1	17.691	0.5	Pass
NVNT	ac20	5745	Ant2	17.775	0.5	Pass
NVNT	ac20	5785	Ant2	17.718	0.5	Pass
NVNT	ac20	5825	Ant2	17.805	0.5	Pass
NVNT	ac20	5745	Ant3	17.751	0.5	Pass
NVNT	ac20	5785	Ant3	17.772	0.5	Pass
NVNT	ac20	5825	Ant3	17.787	0.5	Pass
NVNT	ac20	5745	Ant4	15.09	0.5	Pass
NVNT	ac20	5785	Ant4	7.917	0.5	Pass
NVNT	ac20	5825	Ant4	13.119	0.5	Pass
NVNT	ac40	5755	Ant1	36.39	0.5	Pass
NVNT	ac40	5795	Ant1	17.574	0.5	Pass
NVNT	ac40	5755	Ant2	36.438	0.5	Pass
NVNT	ac40	5795	Ant2	36.486	0.5	Pass
NVNT	ac40	5755	Ant3	36.456	0.5	Pass
NVNT	ac40	5795	Ant3	36.534	0.5	Pass
NVNT	ac40	5755	Ant4	17.598	0.5	Pass
NVNT	ac40	5795	Ant4	3.828	0.5	Pass
NVNT	ac80	5775	Ant1	37.584	0.5	Pass
NVNT	ac80	5775	Ant2	76.404	0.5	Pass
NVNT	ac80	5775	Ant3	76.164	0.5	Pass
NVNT	ac80	5775	Ant4	35.064	0.5	Pass
NVNT	ax20	5745	Ant1	18.942	0.5	Pass
NVNT	ax20	5785	Ant1	18.822	0.5	Pass
NVNT	ax20	5825	Ant1	19.038	0.5	Pass
NVNT	ax20	5745	Ant2	19.029	0.5	Pass
NVNT	ax20	5785	Ant2	19.143	0.5	Pass
NVNT	ax20	5825	Ant2	19.113	0.5	Pass
NVNT	ax20	5745	Ant3	19.077	0.5	Pass
NVNT	ax20	5785	Ant3	19.095	0.5	Pass
NVNT	ax20	5825	Ant3	19.032	0.5	Pass
NVNT	ax20	5745	Ant4	18.363	0.5	Pass
NVNT	ax20	5785	Ant4	8.649	0.5	Pass
NVNT	ax20	5825	Ant4	18.543	0.5	Pass
NVNT	ax40	5755	Ant1	37.362	0.5	Pass
NVNT	ax40	5795	Ant1	33.948	0.5	Pass
NVNT	ax40	5755	Ant2	37.902	0.5	Pass
NVNT	ax40	5795	Ant2	38.076	0.5	Pass
NVNT	ax40	5755	Ant3	38.028	0.5	Pass

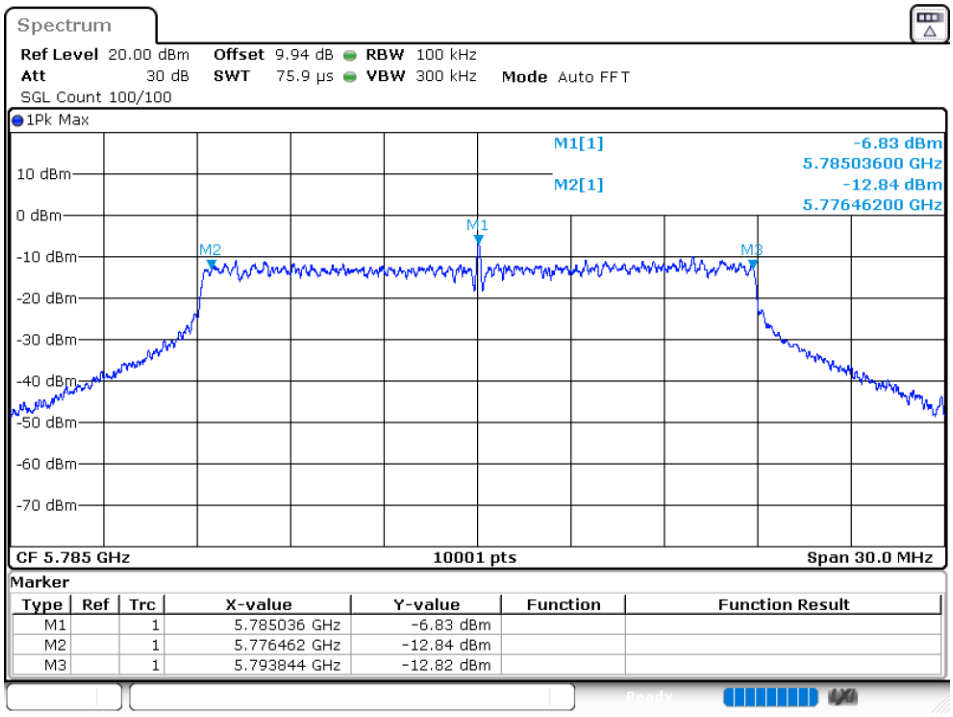
NVNT	ax40	5795	Ant3	37.842	0.5	Pass
NVNT	ax40	5755	Ant4	33.078	0.5	Pass
NVNT	ax40	5795	Ant4	22.512	0.5	Pass
NVNT	ax80	5775	Ant1	35.076	0.5	Pass
NVNT	ax80	5775	Ant2	77.724	0.5	Pass
NVNT	ax80	5775	Ant3	77.988	0.5	Pass
NVNT	ax80	5775	Ant4	37.584	0.5	Pass
NVNT	ac20	5745	Ant5	17.706	0.5	Pass
NVNT	ac20	5785	Ant5	17.787	0.5	Pass
NVNT	ac20	5825	Ant5	17.793	0.5	Pass
NVNT	ac20	5745	Ant6	17.784	0.5	Pass
NVNT	ac20	5785	Ant6	17.814	0.5	Pass
NVNT	ac20	5825	Ant6	17.79	0.5	Pass
NVNT	ac20	5745	Ant7	17.721	0.5	Pass
NVNT	ac20	5785	Ant7	17.733	0.5	Pass
NVNT	ac20	5825	Ant7	17.751	0.5	Pass
NVNT	ac20	5745	Ant8	17.766	0.5	Pass
NVNT	ac20	5785	Ant8	17.778	0.5	Pass
NVNT	ac20	5825	Ant8	17.736	0.5	Pass
NVNT	ac40	5755	Ant5	36.498	0.5	Pass
NVNT	ac40	5795	Ant5	36.516	0.5	Pass
NVNT	ac40	5755	Ant6	36.492	0.5	Pass
NVNT	ac40	5795	Ant6	36.354	0.5	Pass
NVNT	ac40	5755	Ant7	36.468	0.5	Pass
NVNT	ac40	5795	Ant7	36.444	0.5	Pass
NVNT	ac40	5755	Ant8	36.492	0.5	Pass
NVNT	ac40	5795	Ant8	36.402	0.5	Pass
NVNT	ac80	5775	Ant5	76.416	0.5	Pass
NVNT	ac80	5775	Ant6	76.356	0.5	Pass
NVNT	ac80	5775	Ant7	76.404	0.5	Pass
NVNT	ac80	5775	Ant8	75.78	0.5	Pass
NVNT	ax20	5745	Ant5	19.14	0.5	Pass
NVNT	ax20	5785	Ant5	18.987	0.5	Pass
NVNT	ax20	5825	Ant5	19.053	0.5	Pass
NVNT	ax20	5745	Ant6	19.119	0.5	Pass
NVNT	ax20	5785	Ant6	19.092	0.5	Pass
NVNT	ax20	5825	Ant6	19.143	0.5	Pass
NVNT	ax20	5745	Ant7	19.017	0.5	Pass
NVNT	ax20	5785	Ant7	19.089	0.5	Pass
NVNT	ax20	5825	Ant7	19.14	0.5	Pass
NVNT	ax20	5745	Ant8	19.113	0.5	Pass
NVNT	ax20	5785	Ant8	19.128	0.5	Pass
NVNT	ax20	5825	Ant8	19.134	0.5	Pass
NVNT	ax40	5755	Ant5	38.046	0.5	Pass

NVNT	ax40	5795	Ant5	38.052	0.5	Pass
NVNT	ax40	5755	Ant6	38.136	0.5	Pass
NVNT	ax40	5795	Ant6	38.112	0.5	Pass
NVNT	ax40	5755	Ant7	38.124	0.5	Pass
NVNT	ax40	5795	Ant7	38.016	0.5	Pass
NVNT	ax40	5755	Ant8	38.01	0.5	Pass
NVNT	ax40	5795	Ant8	38.112	0.5	Pass
NVNT	ax80	5775	Ant5	78.036	0.5	Pass
NVNT	ax80	5775	Ant6	77.7	0.5	Pass
NVNT	ax80	5775	Ant7	78.048	0.5	Pass
NVNT	ax80	5775	Ant8	75.168	0.5	Pass

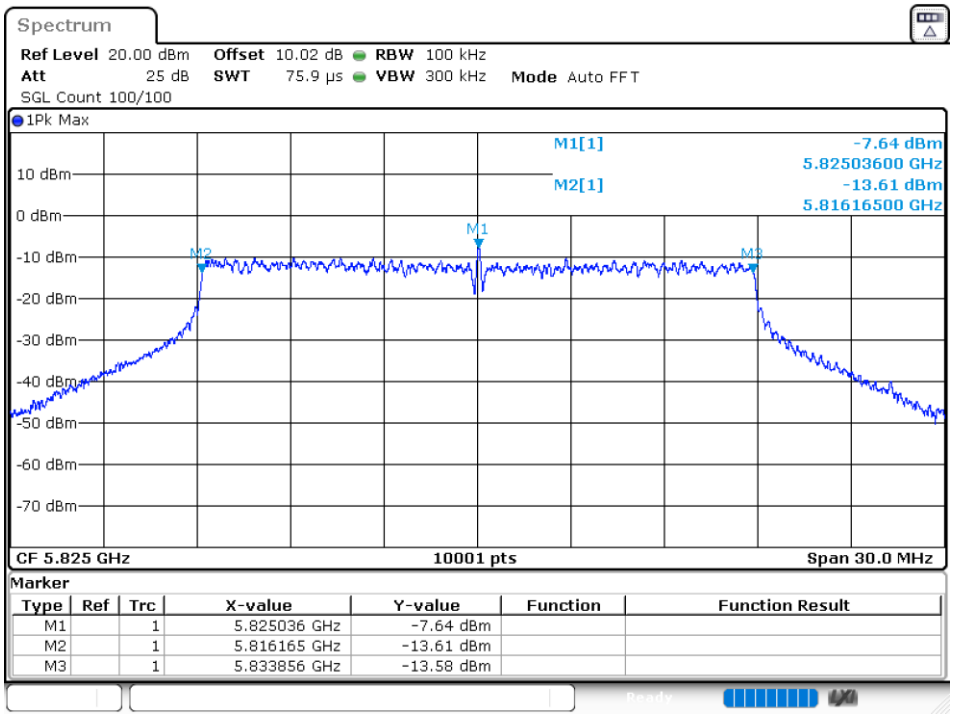
Test Graphs
-6dB Bandwidth NVNT ac20 5745MHz Ant1



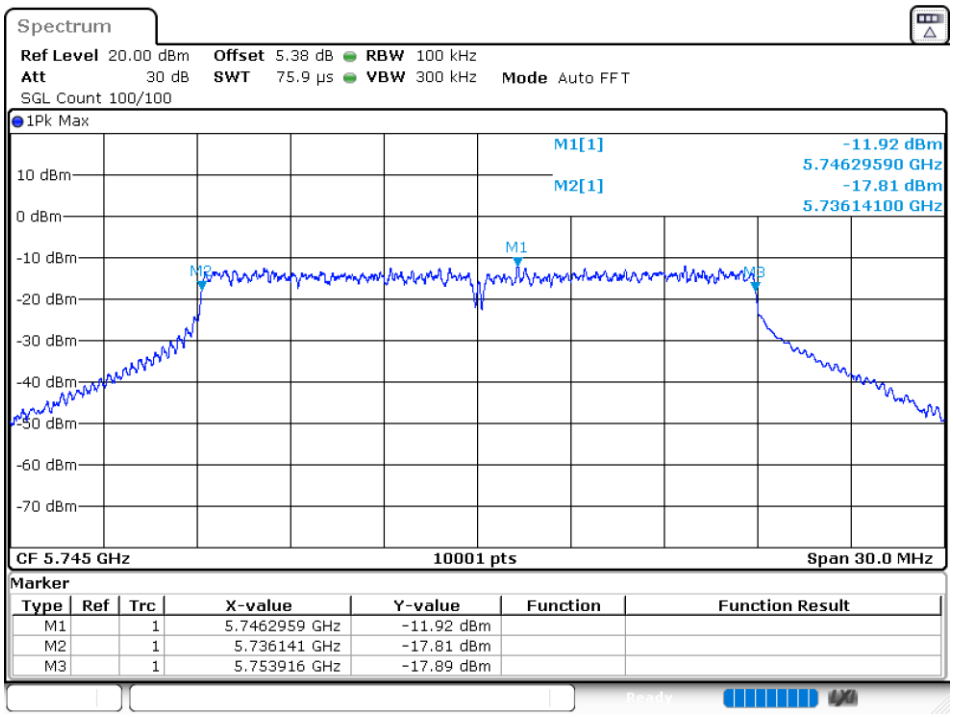
-6dB Bandwidth NVNT ac20 5785MHz Ant1



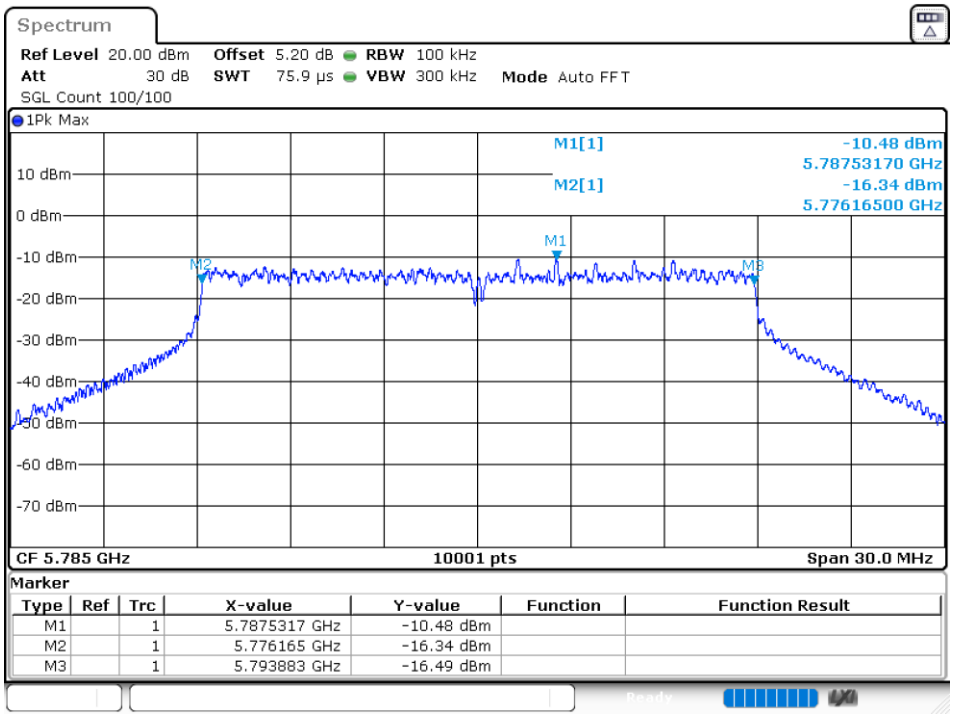
-6dB Bandwidth NVNT ac20 5825MHz Ant1



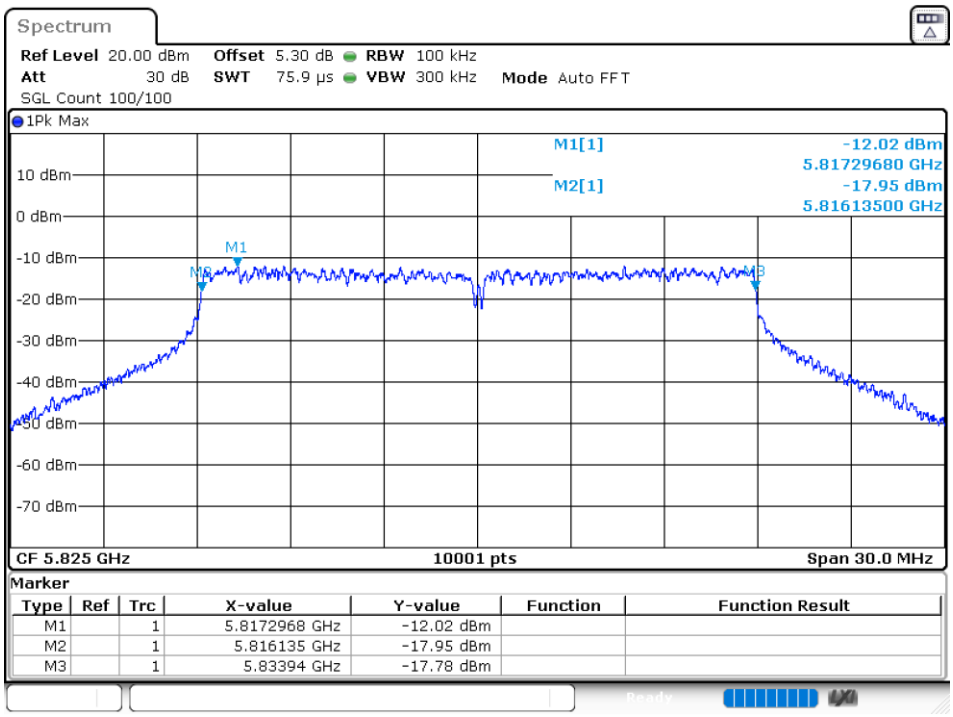
-6dB Bandwidth NVNT ac20 5745MHz Ant2



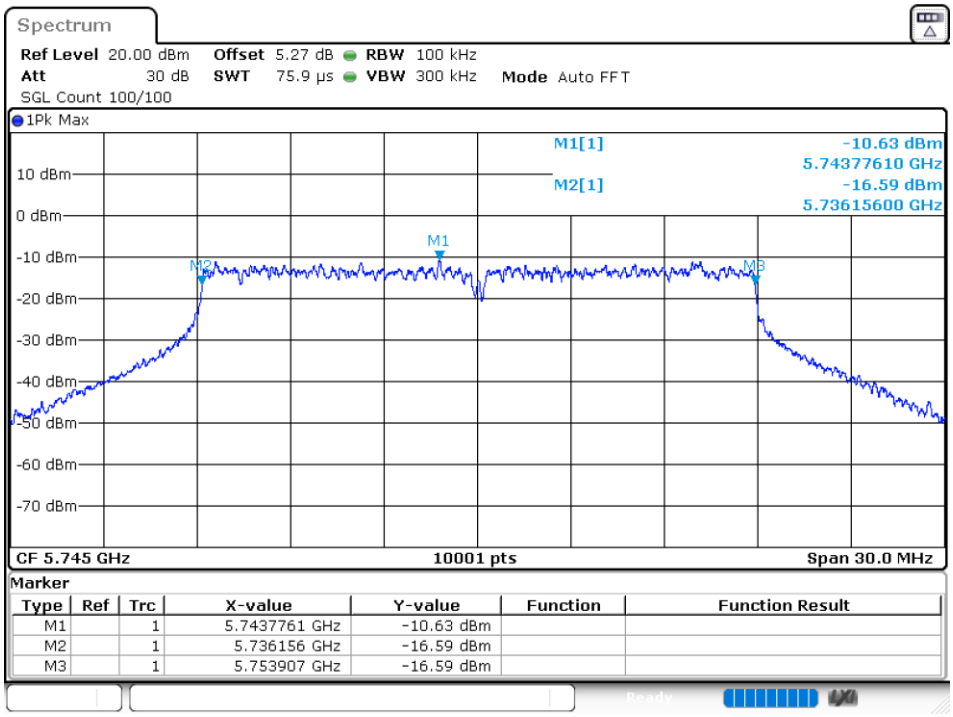
-6dB Bandwidth NVNT ac20 5785MHz Ant2



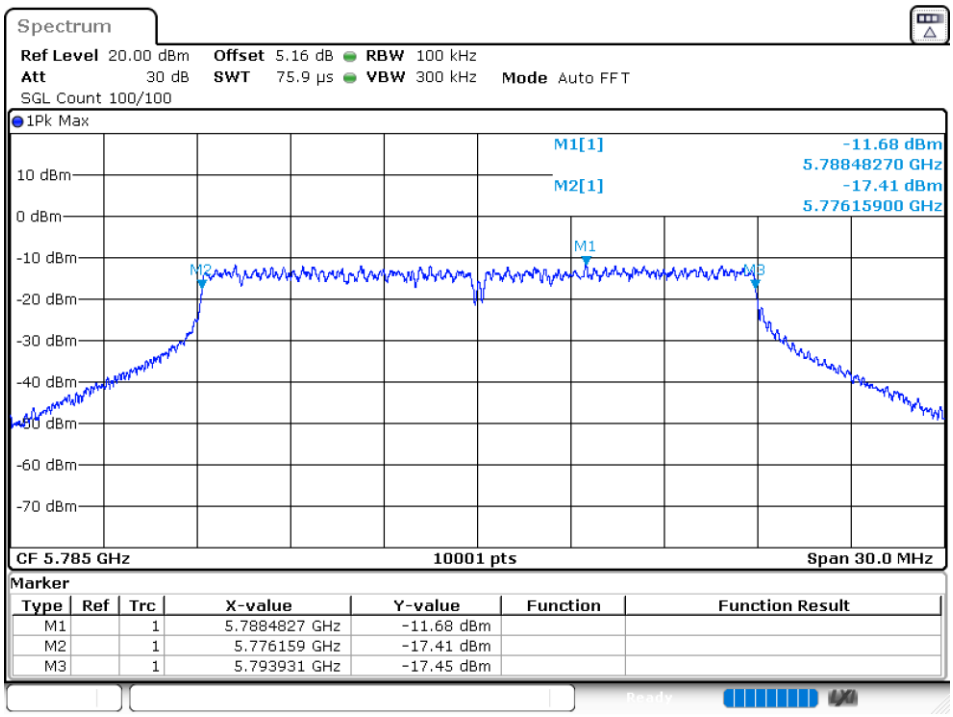
-6dB Bandwidth NVNT ac20 5825MHz Ant2



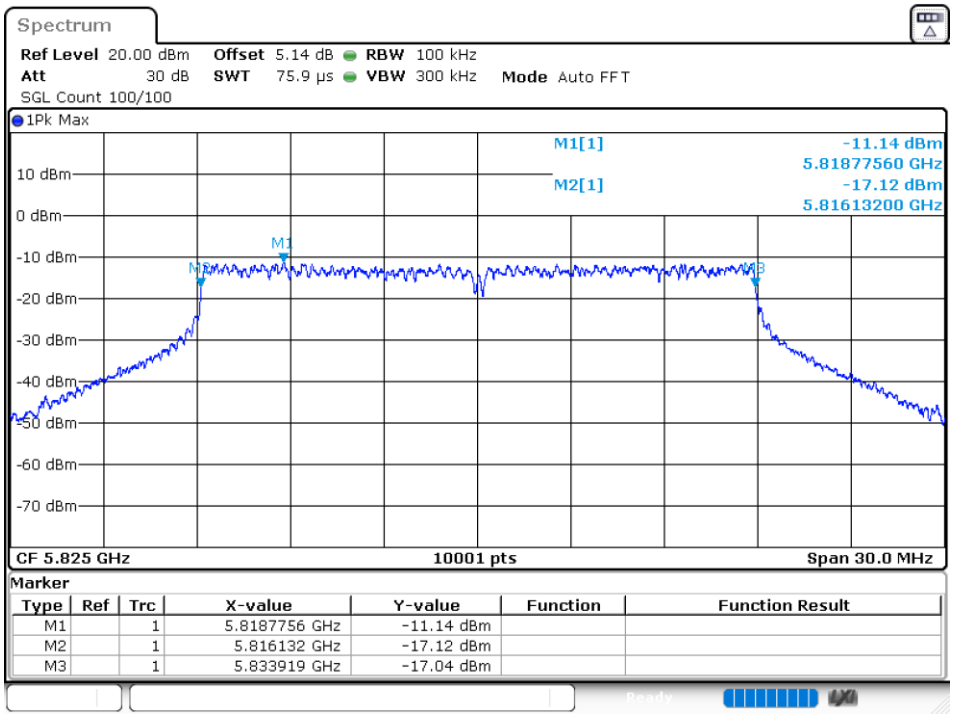
-6dB Bandwidth NVNT ac20 5745MHz Ant3



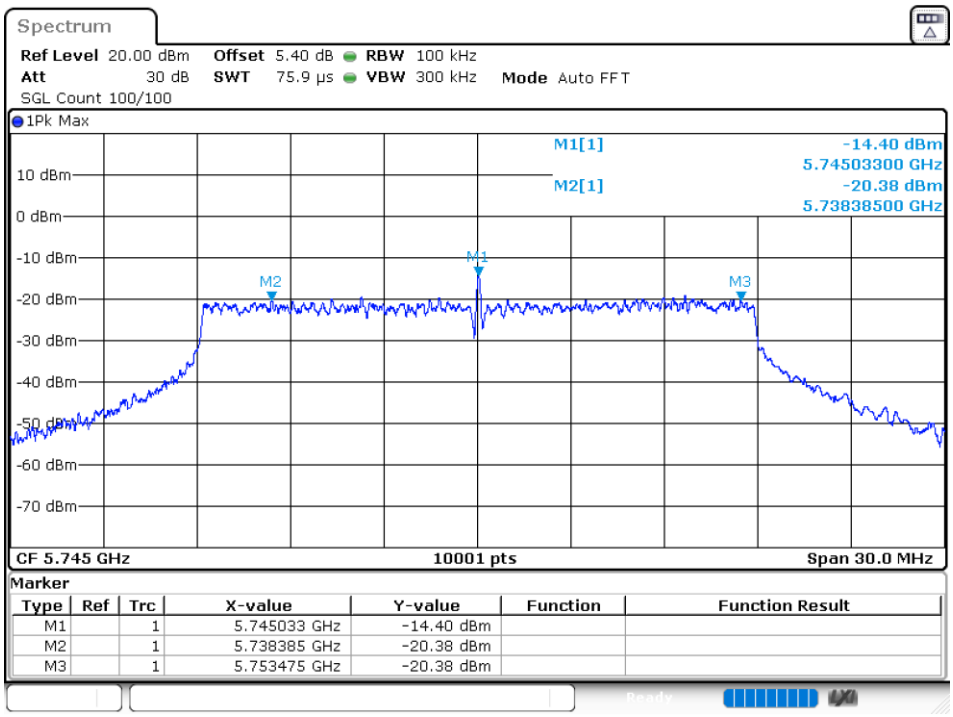
-6dB Bandwidth NVNT ac20 5785MHz Ant3



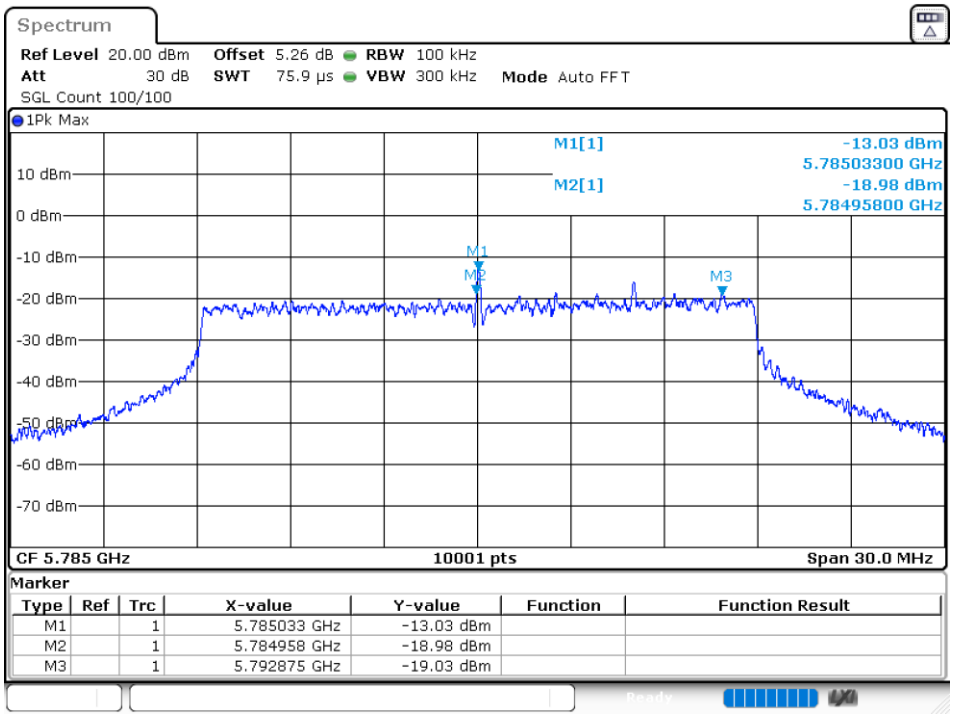
-6dB Bandwidth NVNT ac20 5825MHz Ant3



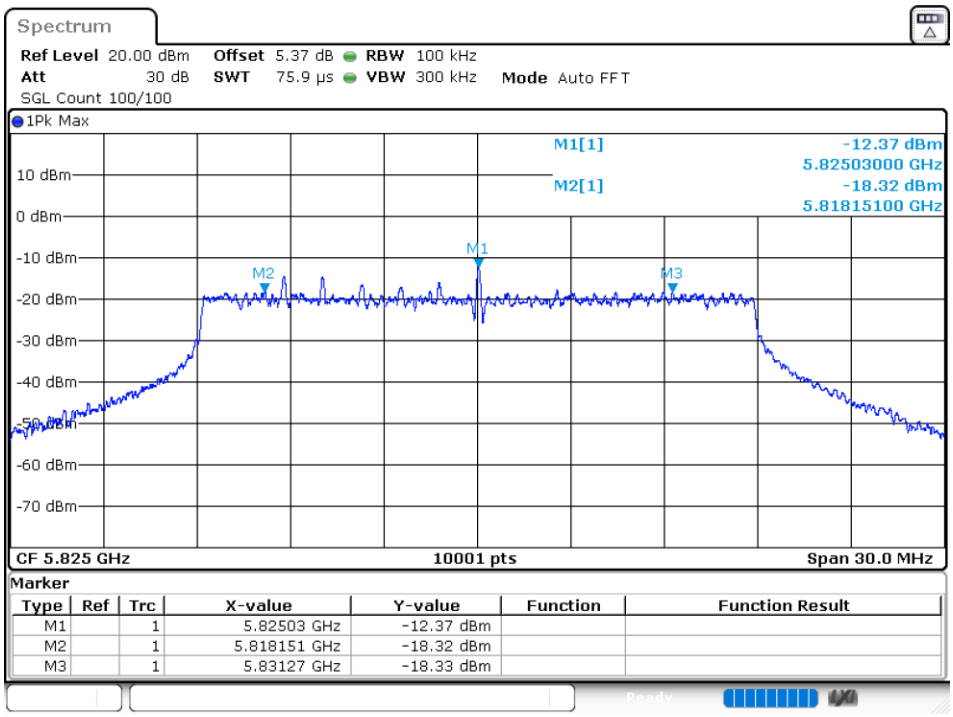
-6dB Bandwidth NVNT ac20 5745MHz Ant4



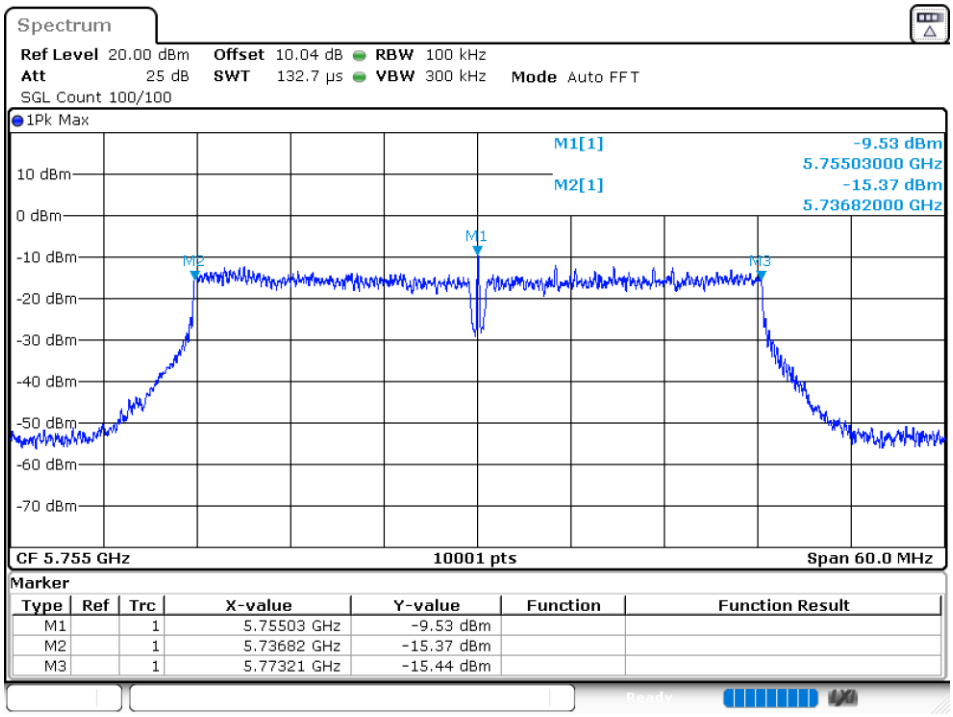
-6dB Bandwidth NVNT ac20 5785MHz Ant4



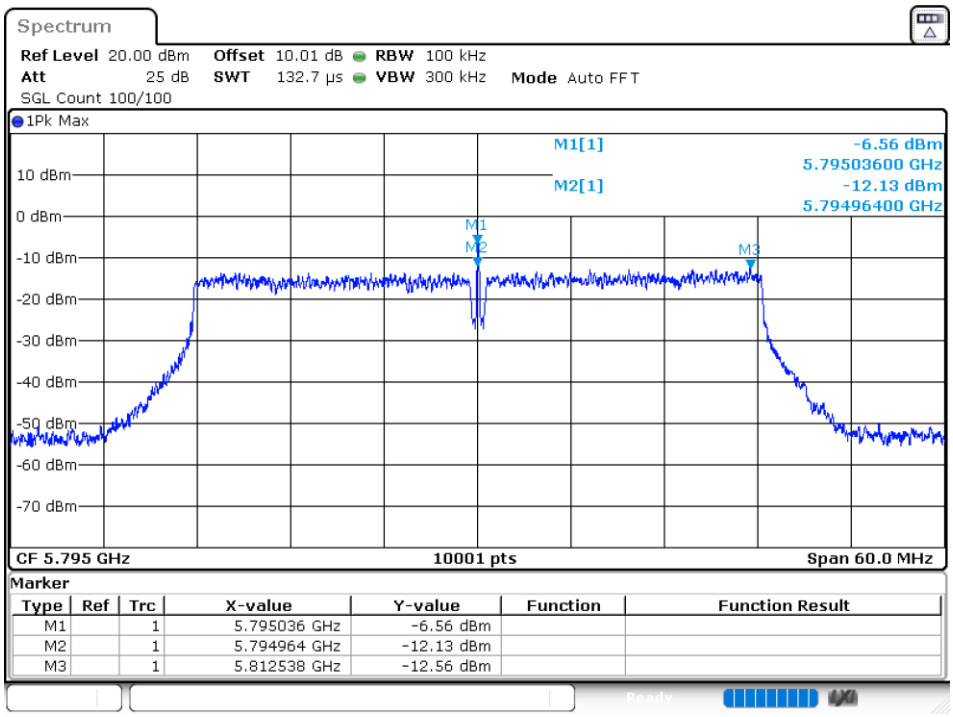
-6dB Bandwidth NVNT ac20 5825MHz Ant4



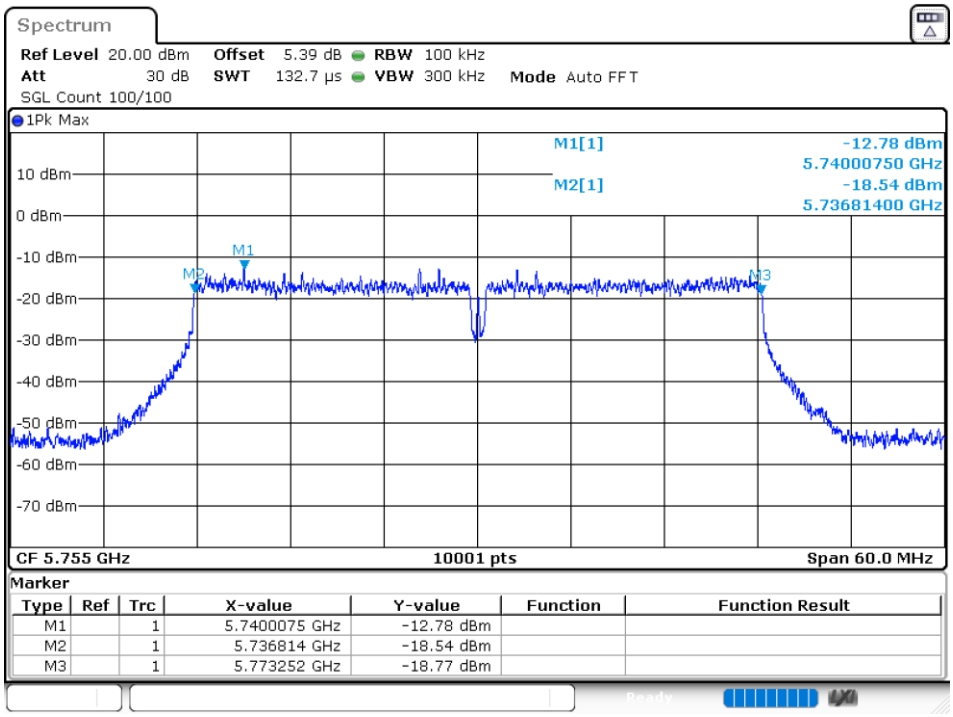
-6dB Bandwidth NVNT ac40 5755MHz Ant1



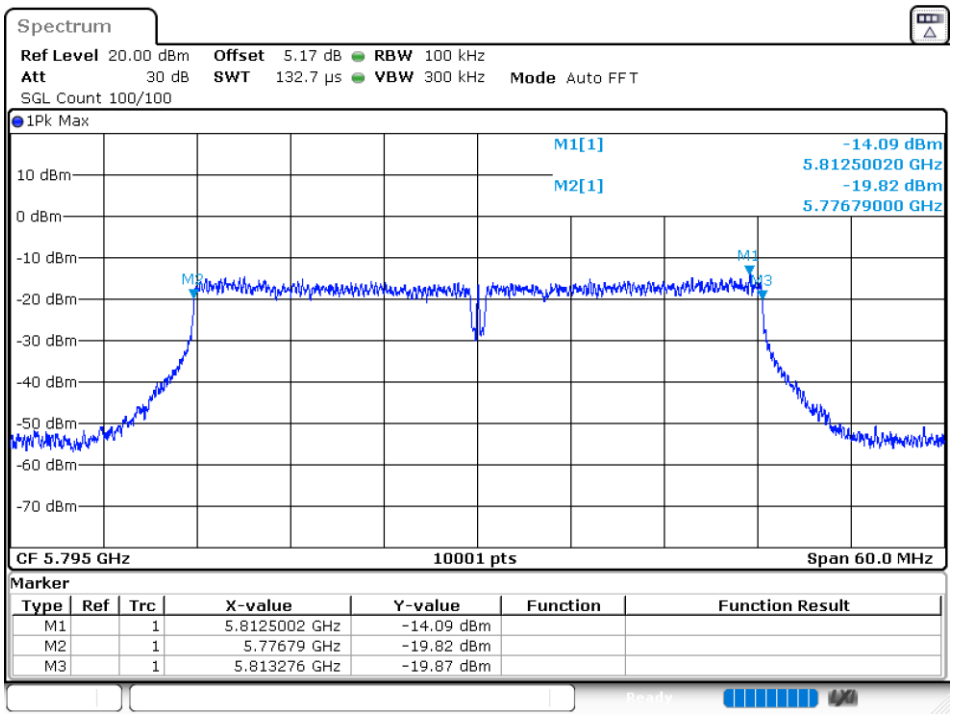
-6dB Bandwidth NVNT ac40 5795MHz Ant1



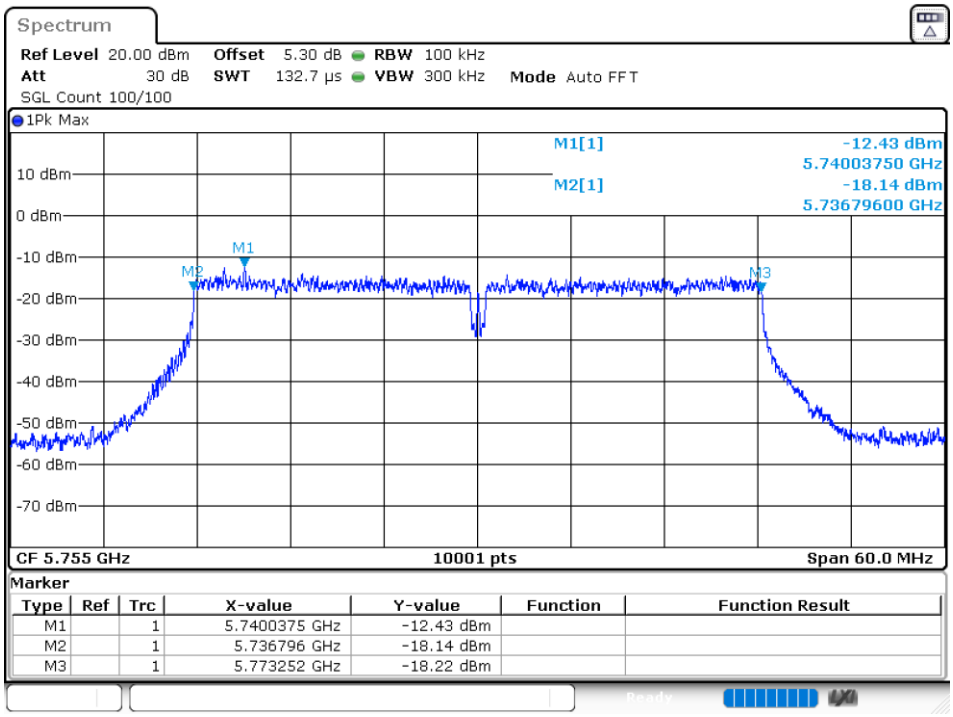
-6dB Bandwidth NVNT ac40 5755MHz Ant2



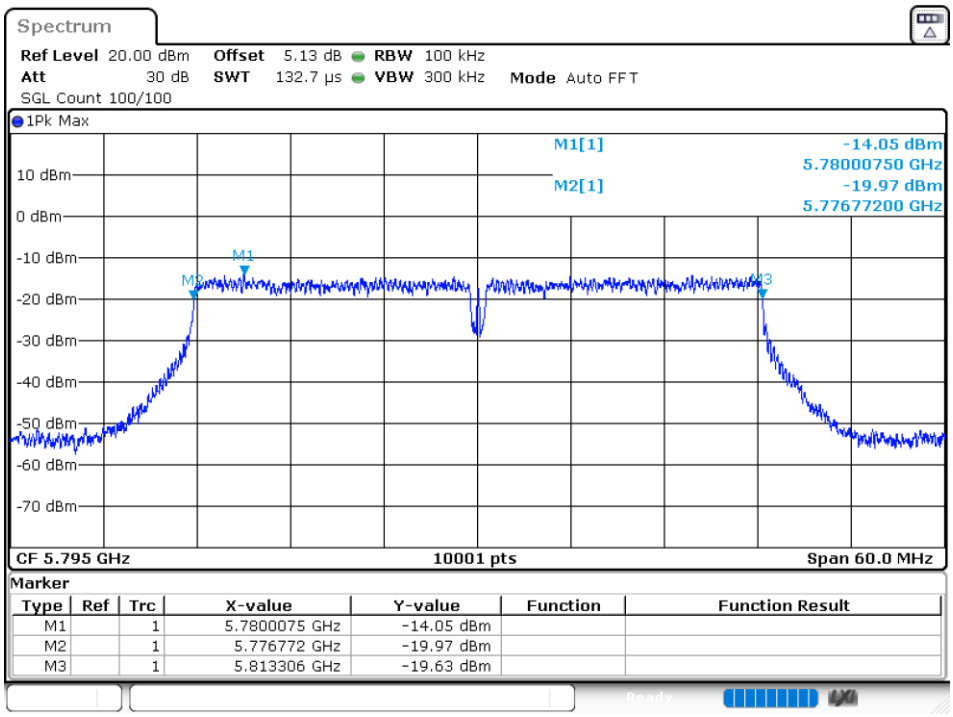
-6dB Bandwidth NVNT ac40 5795MHz Ant2



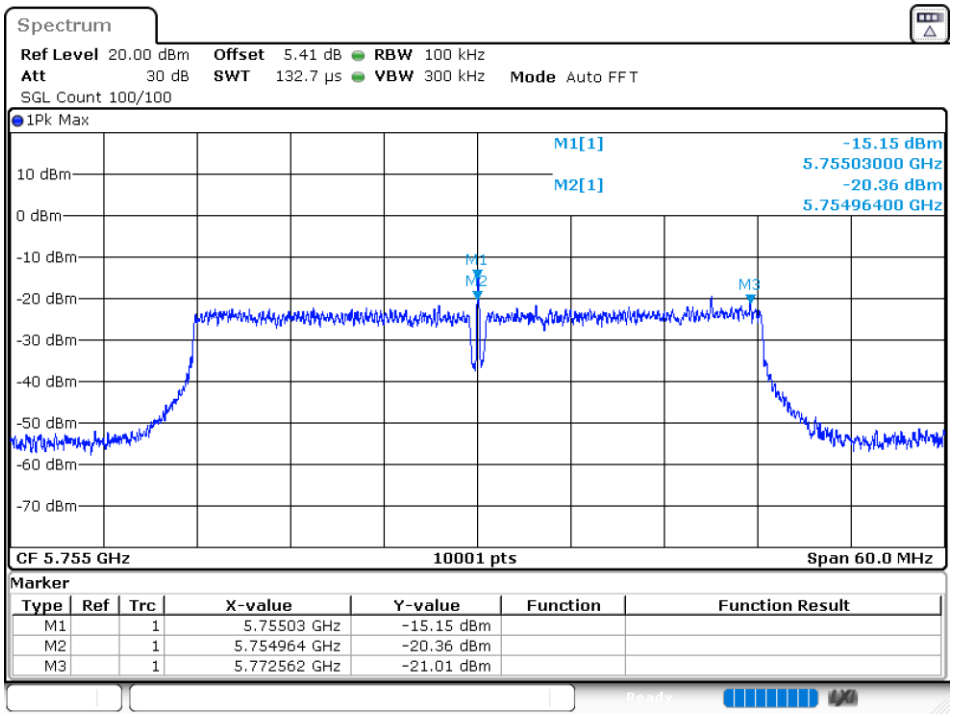
-6dB Bandwidth NVNT ac40 5755MHz Ant3



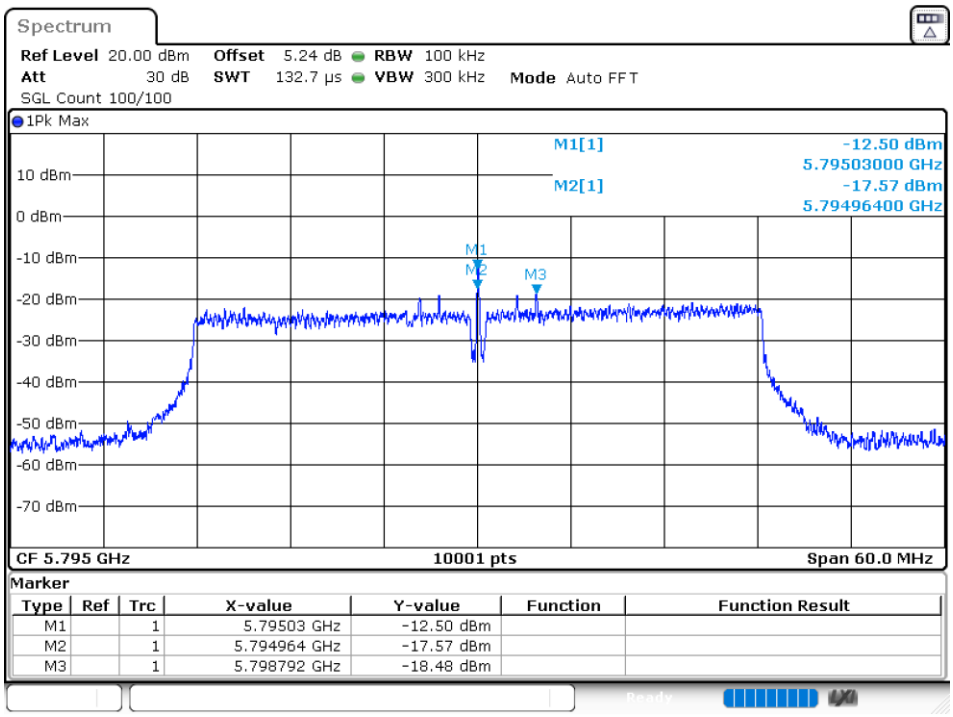
-6dB Bandwidth NVNT ac40 5795MHz Ant3



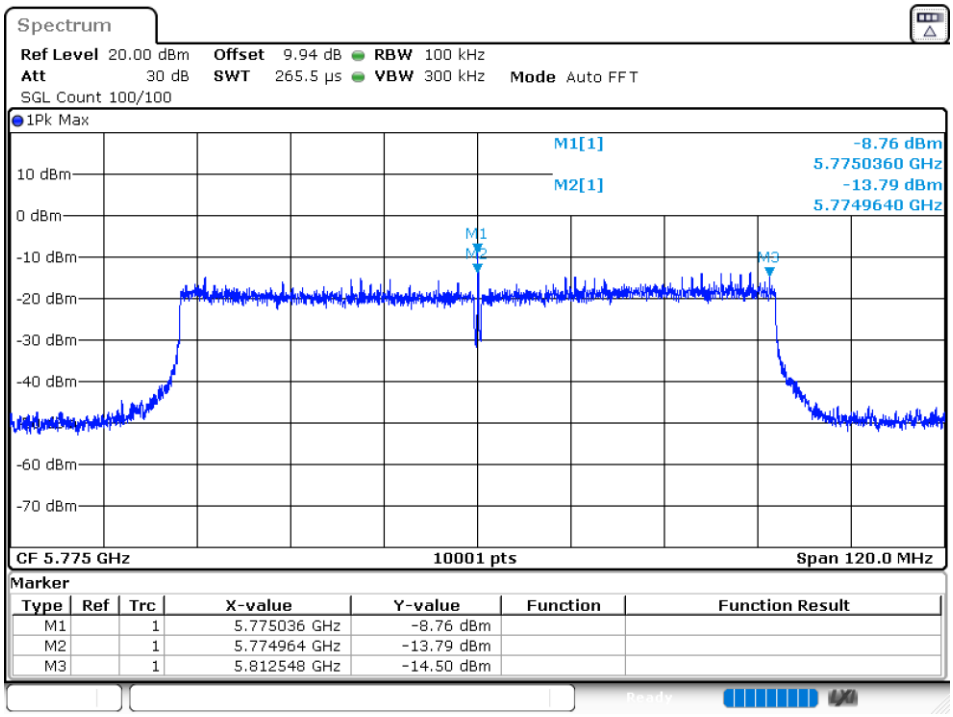
-6dB Bandwidth NVNT ac40 5755MHz Ant4



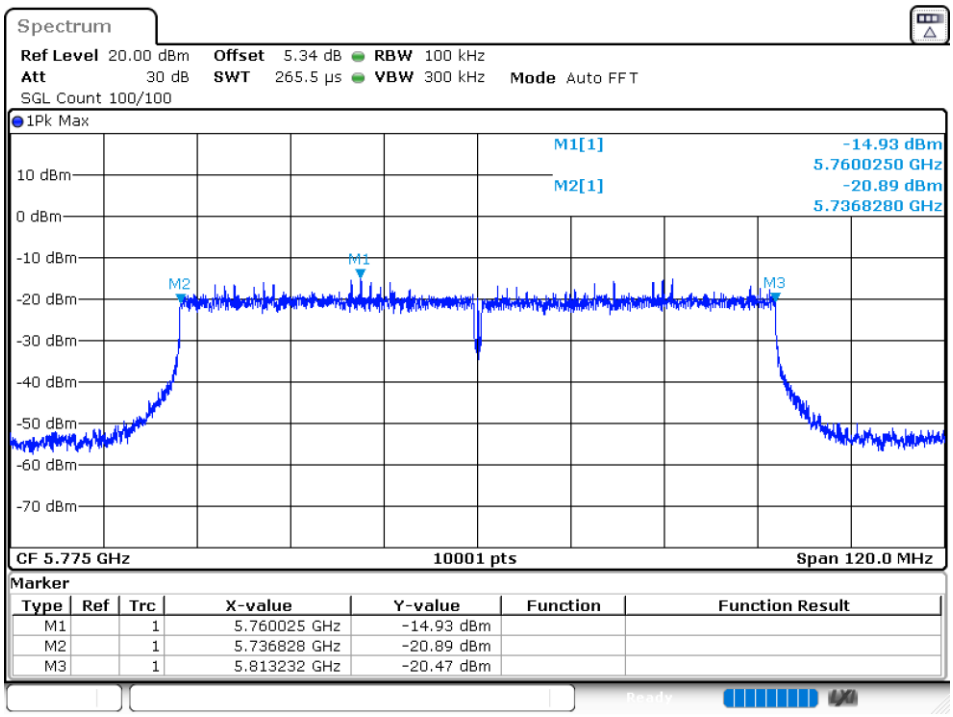
-6dB Bandwidth NVNT ac40 5795MHz Ant4



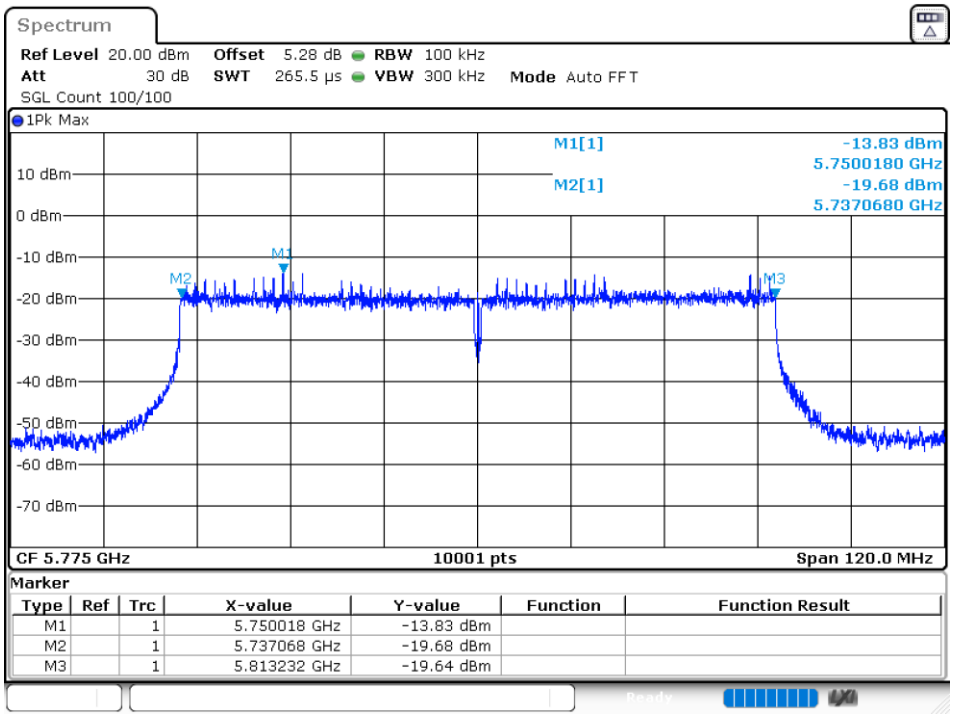
-6dB Bandwidth NVNT ac80 5775MHz Ant1



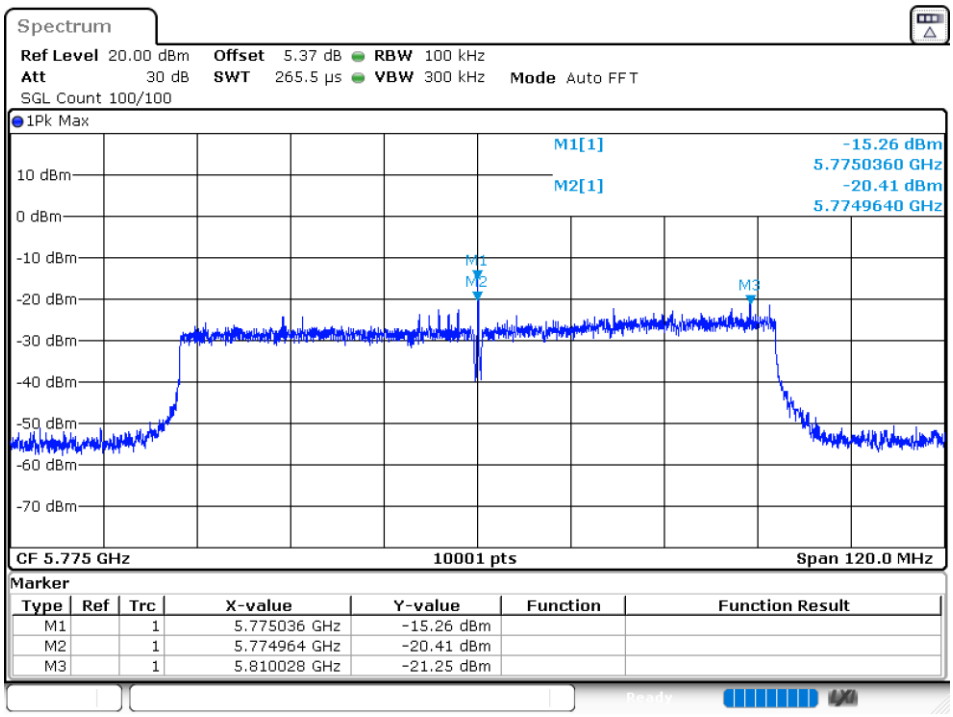
-6dB Bandwidth NVNT ac80 5775MHz Ant2



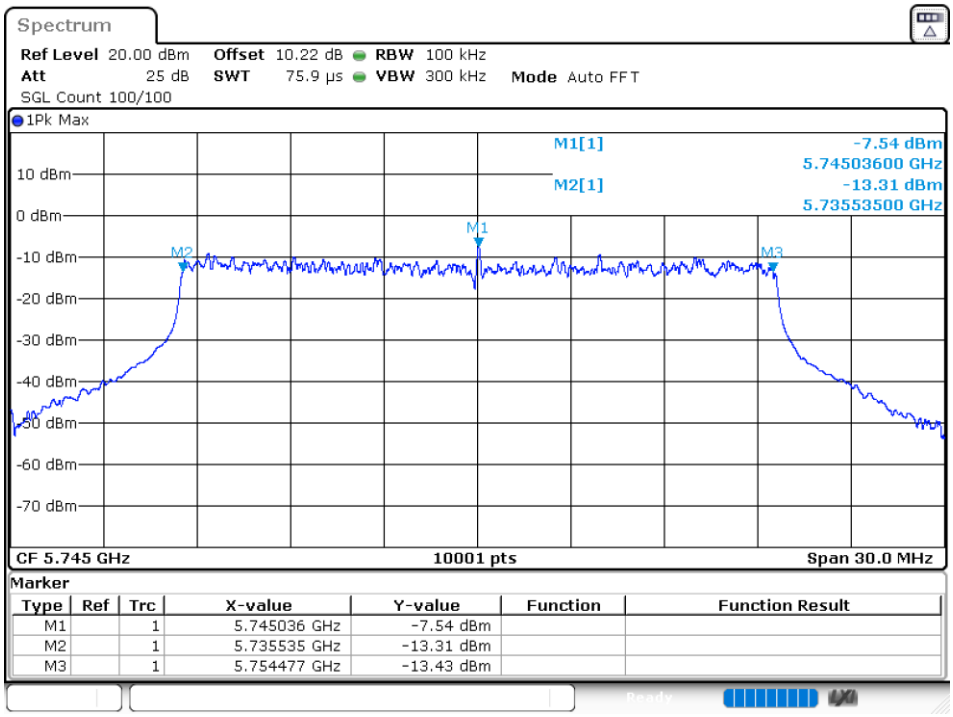
-6dB Bandwidth NVNT ac80 5775MHz Ant3



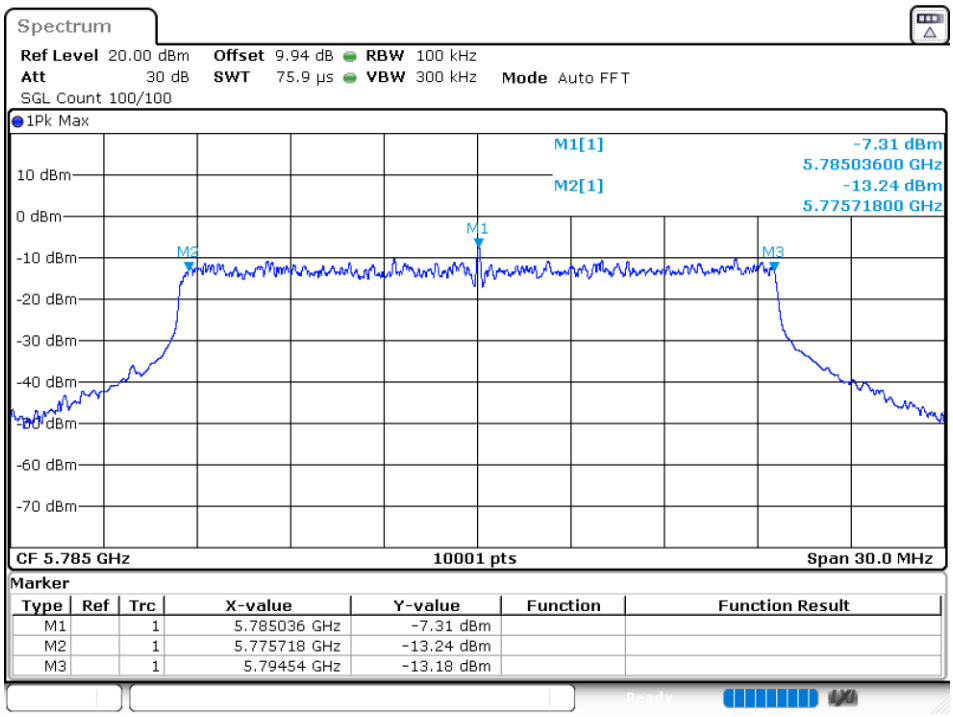
-6dB Bandwidth NVNT ac80 5775MHz Ant4



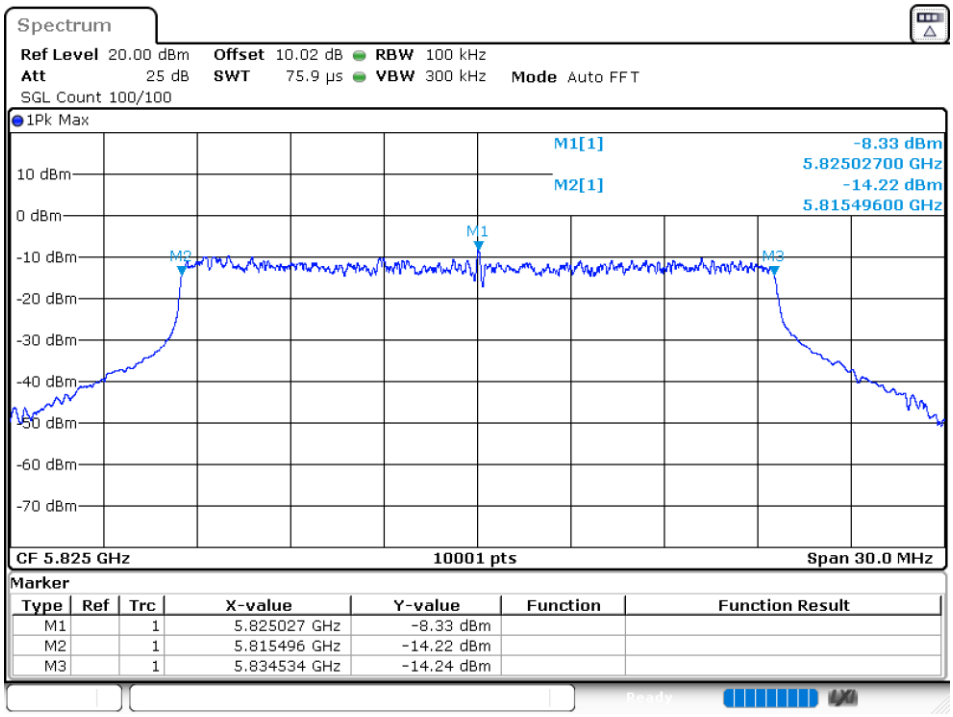
-6dB Bandwidth NVNT ax20 5745MHz Ant1



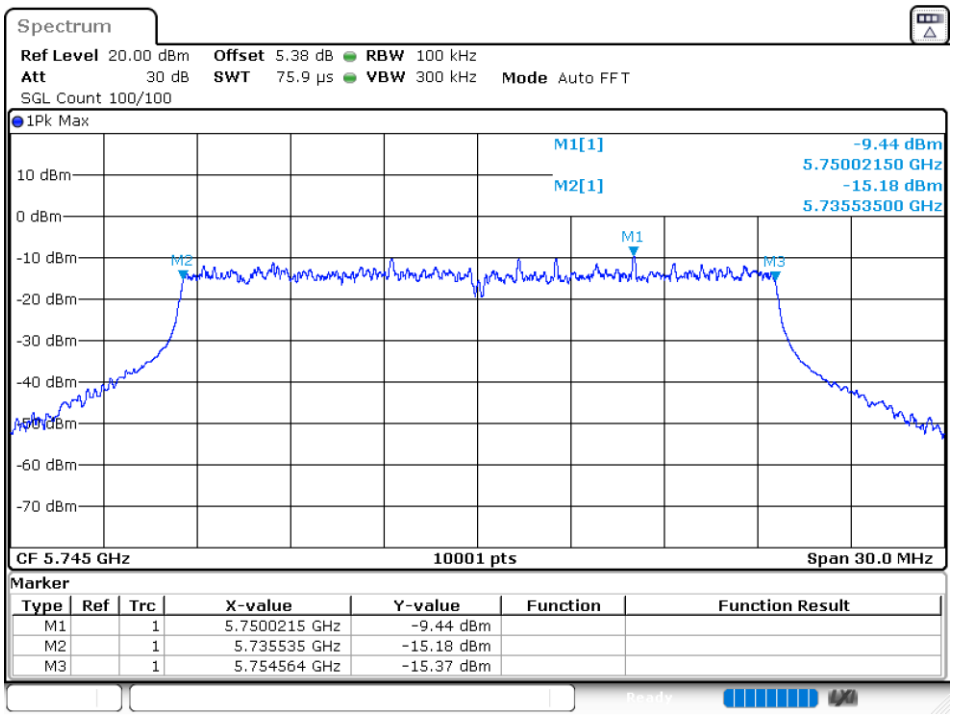
-6dB Bandwidth NVNT ax20 5785MHz Ant1



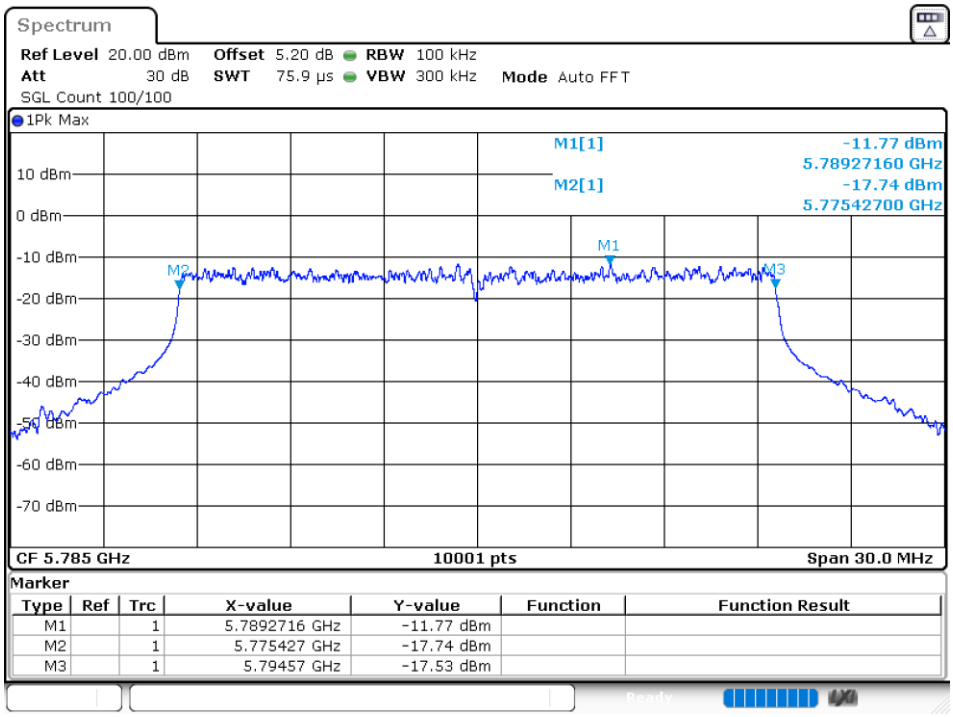
-6dB Bandwidth NVNT ax20 5825MHz Ant1



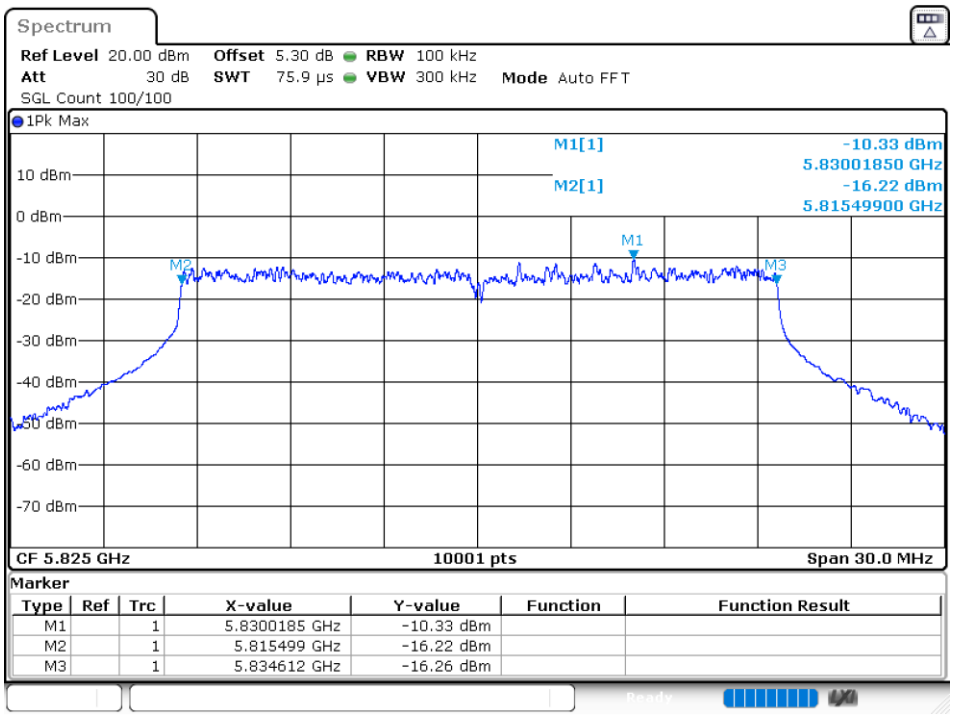
-6dB Bandwidth NVNT ax20 5745MHz Ant2



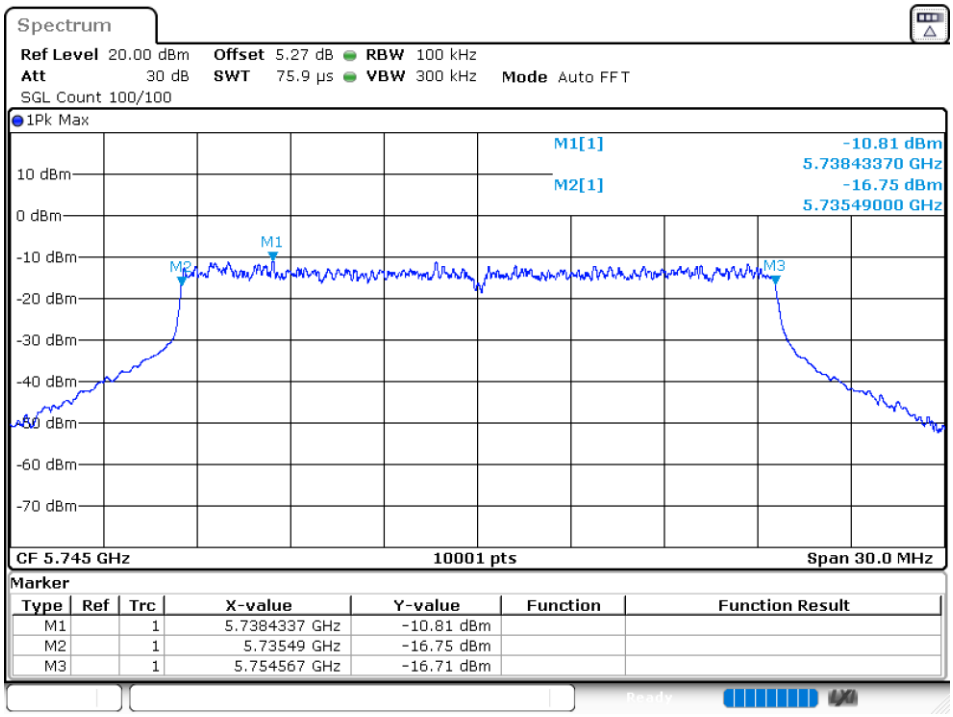
-6dB Bandwidth NVNT ax20 5785MHz Ant2



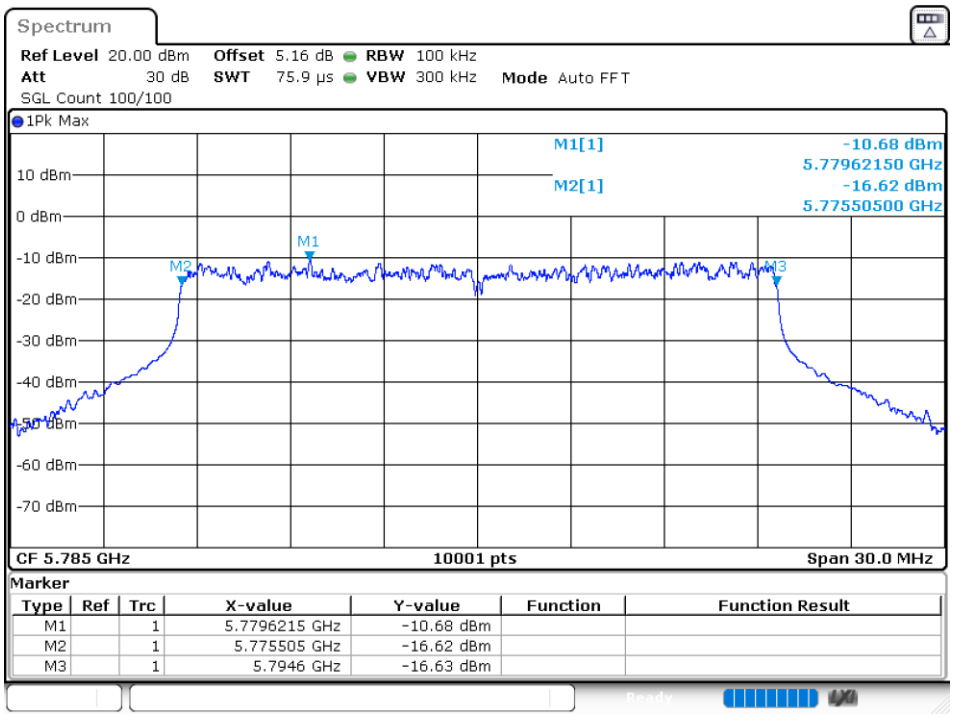
-6dB Bandwidth NVNT ax20 5825MHz Ant2



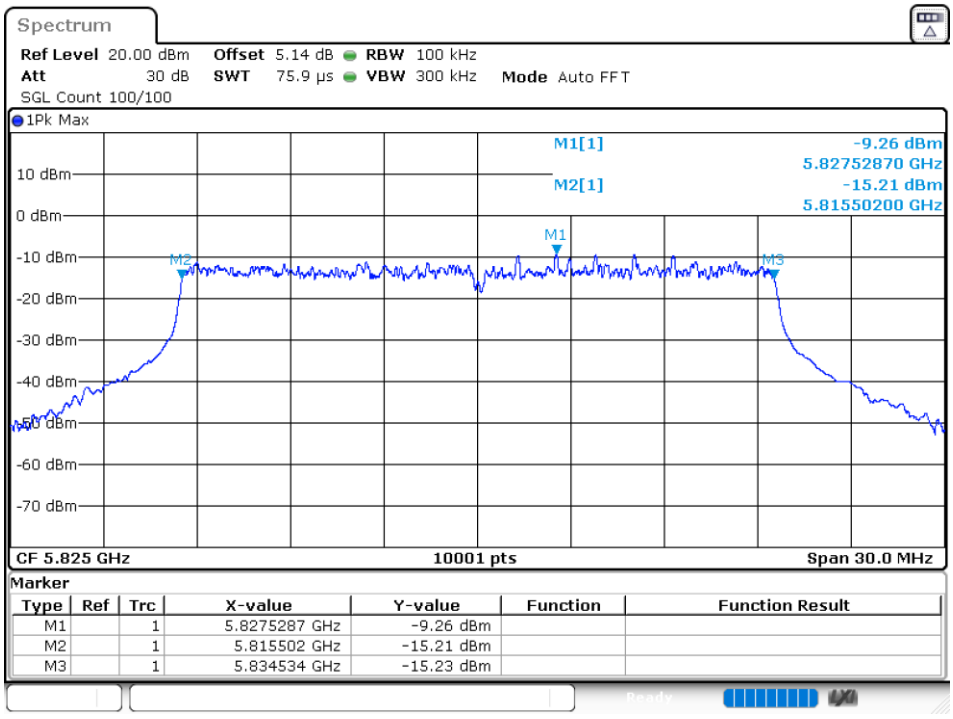
-6dB Bandwidth NVNT ax20 5745MHz Ant3



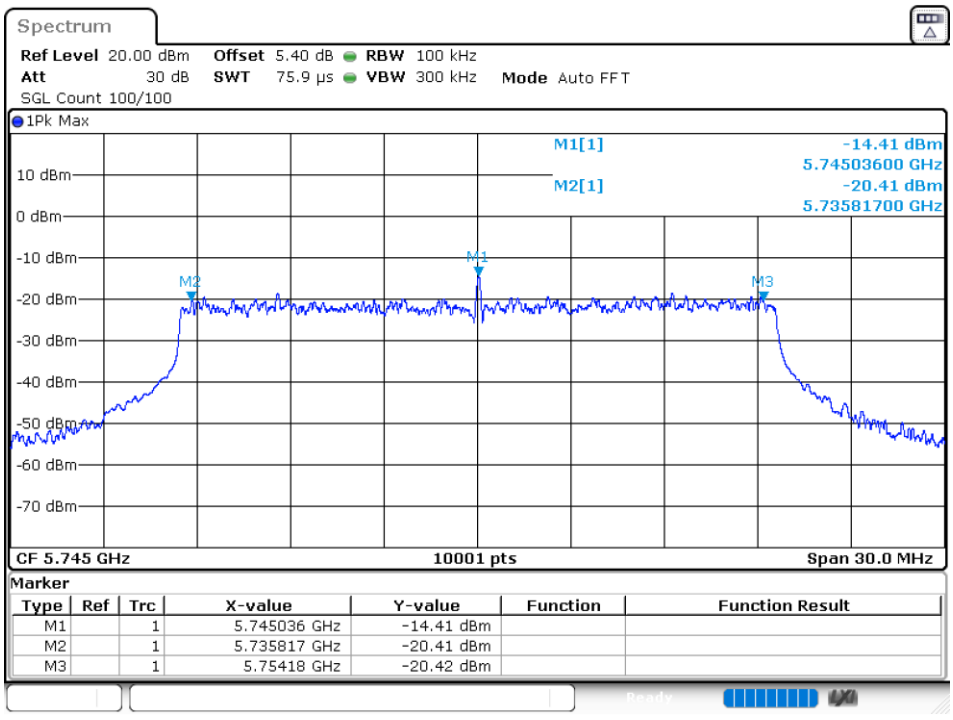
-6dB Bandwidth NVNT ax20 5785MHz Ant3



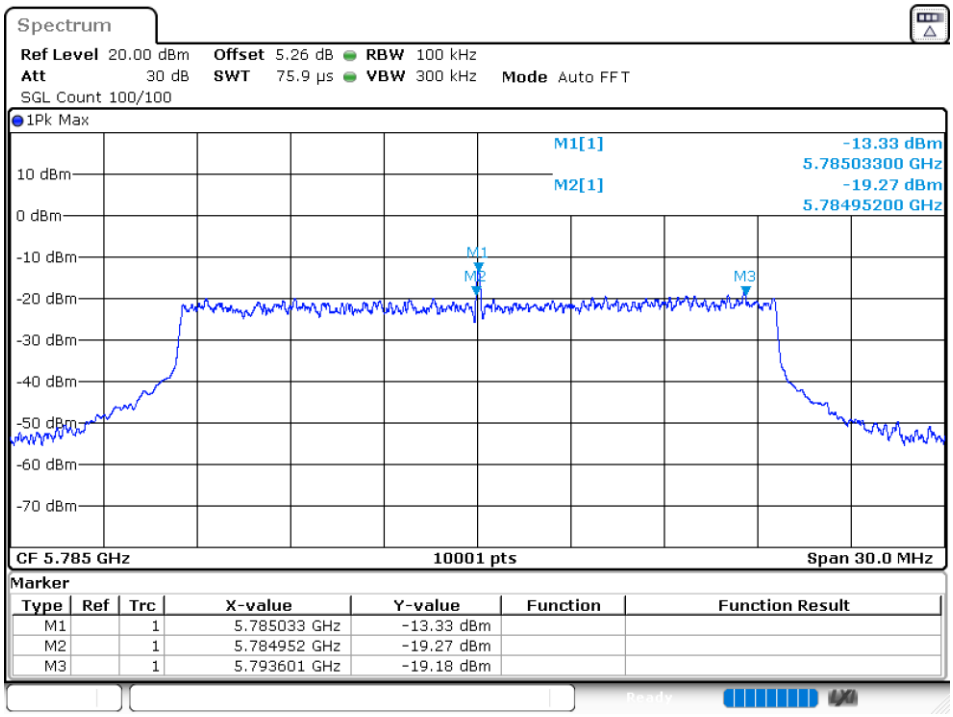
-6dB Bandwidth NVNT ax20 5825MHz Ant3



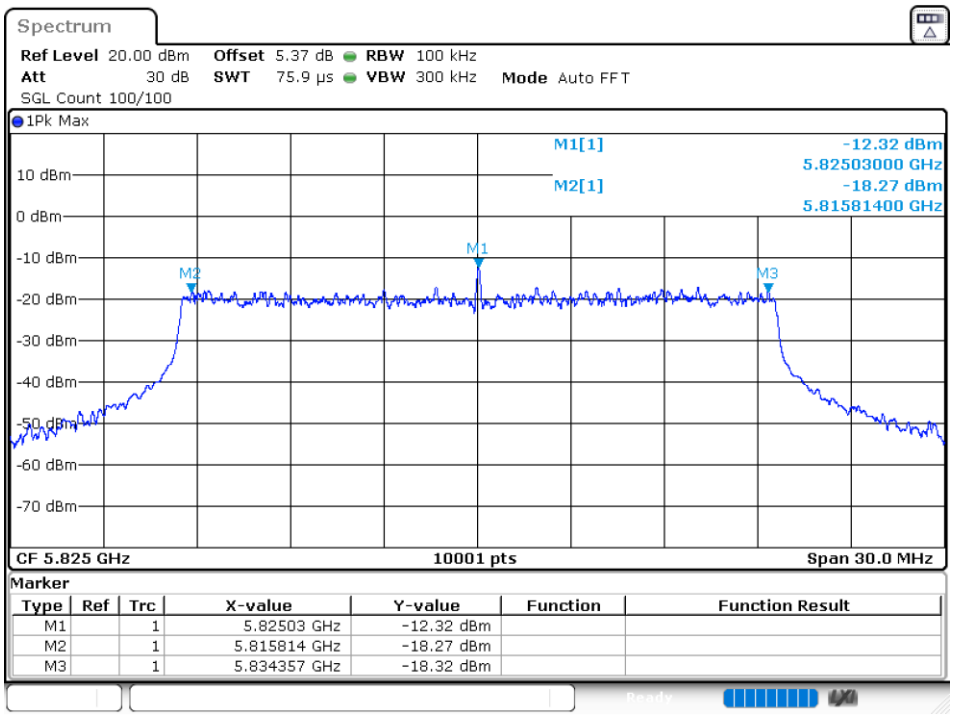
-6dB Bandwidth NVNT ax20 5745MHz Ant4



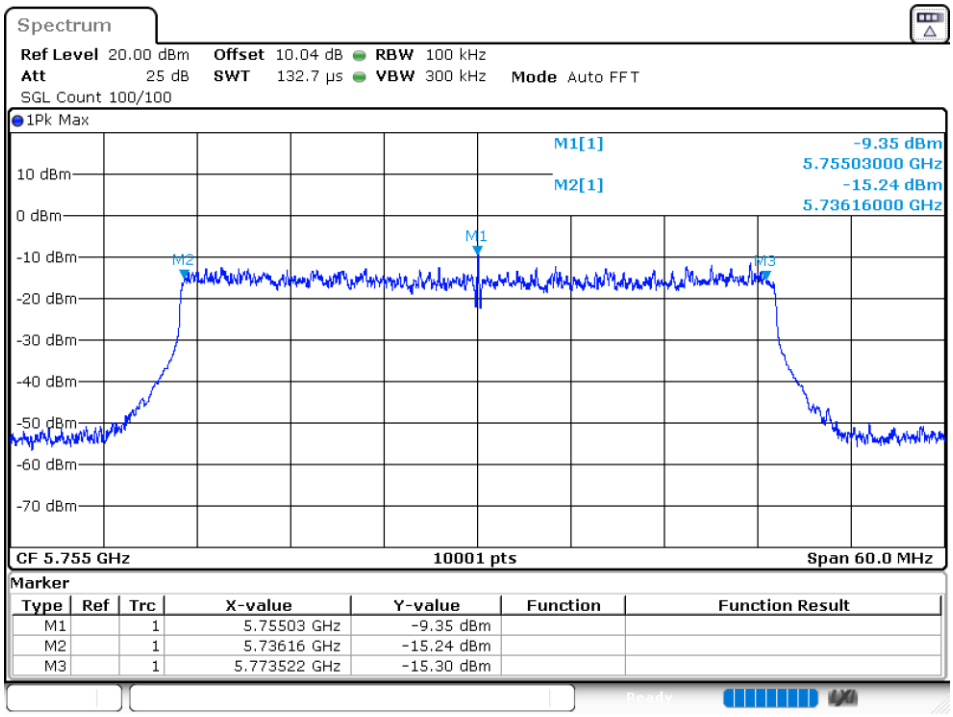
-6dB Bandwidth NVNT ax20 5785MHz Ant4



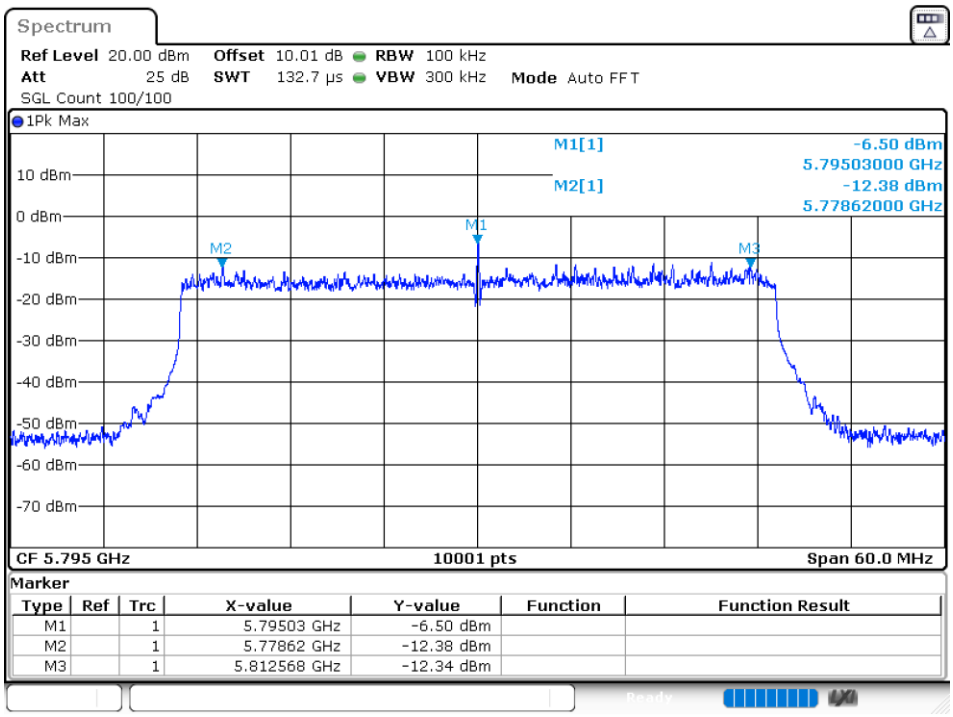
-6dB Bandwidth NVNT ax20 5825MHz Ant4



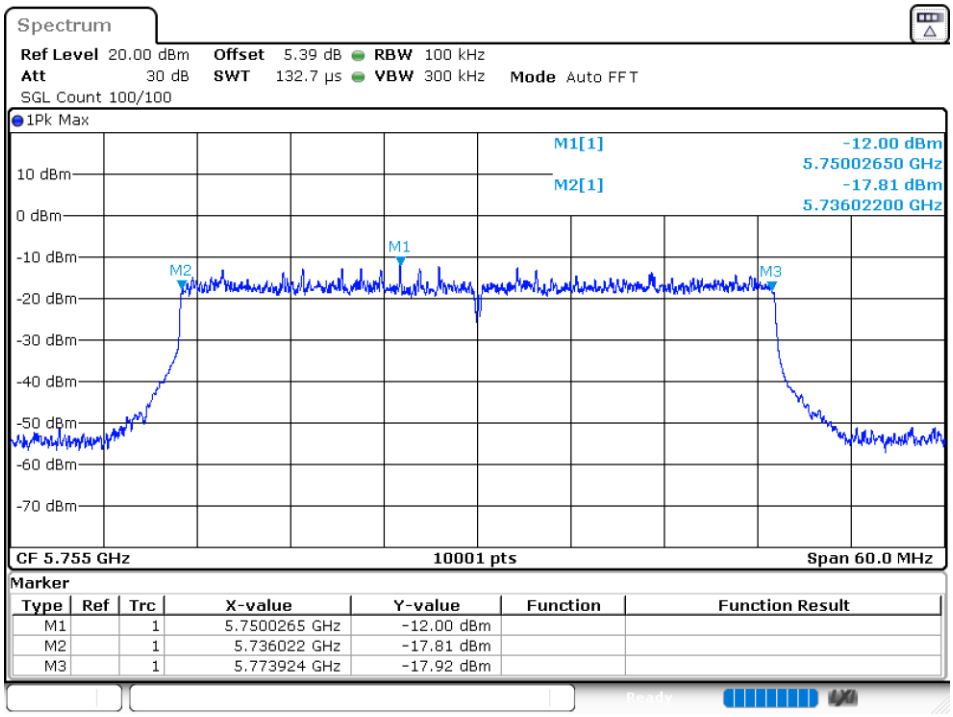
-6dB Bandwidth NVNT ax40 5755MHz Ant1



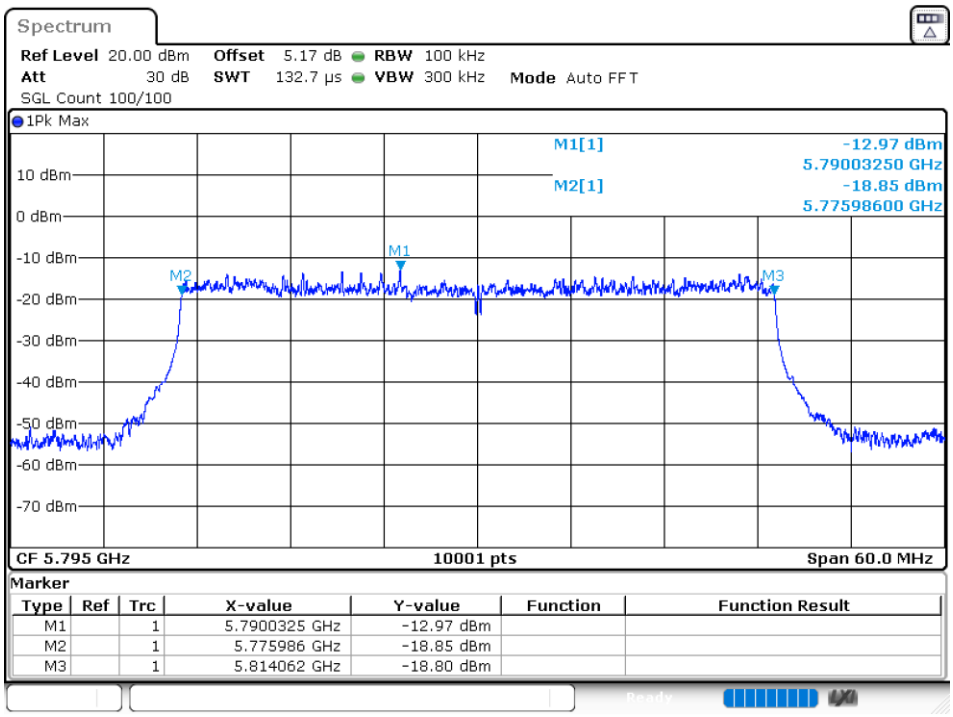
-6dB Bandwidth NVNT ax40 5795MHz Ant1



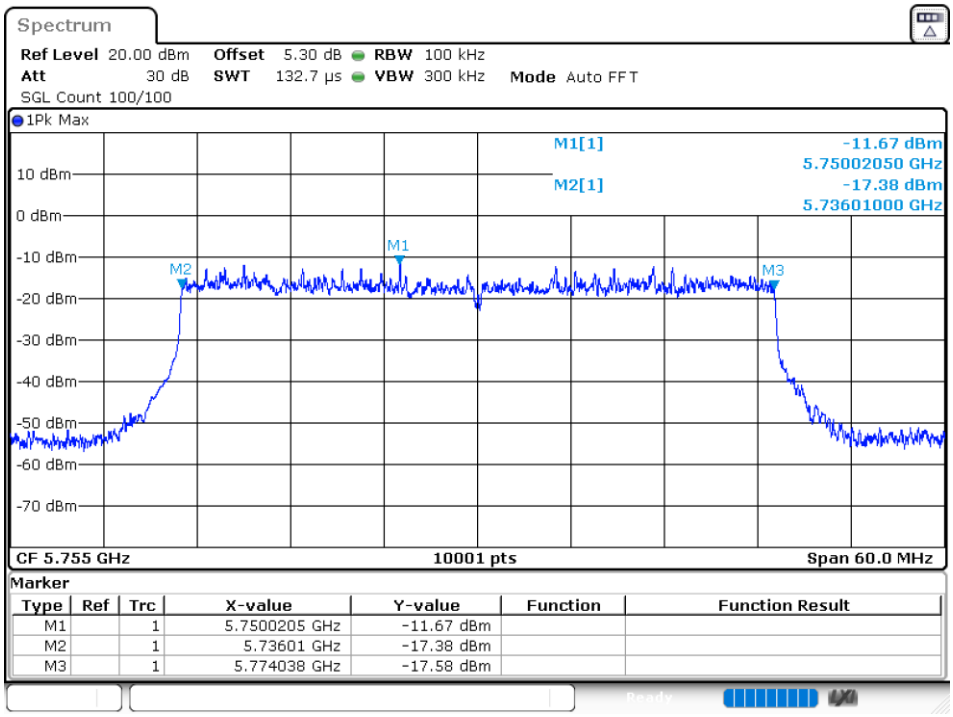
-6dB Bandwidth NVNT ax40 5755MHz Ant2



-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax40 5755MHz Ant3



-6dB Bandwidth NVNT ax40 5795MHz Ant3