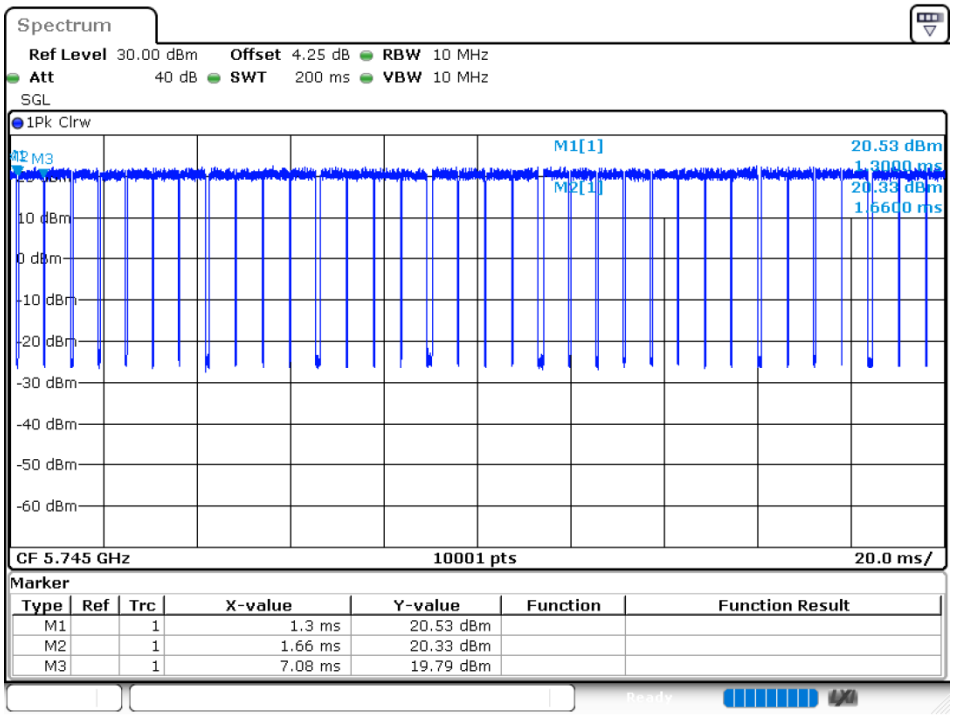
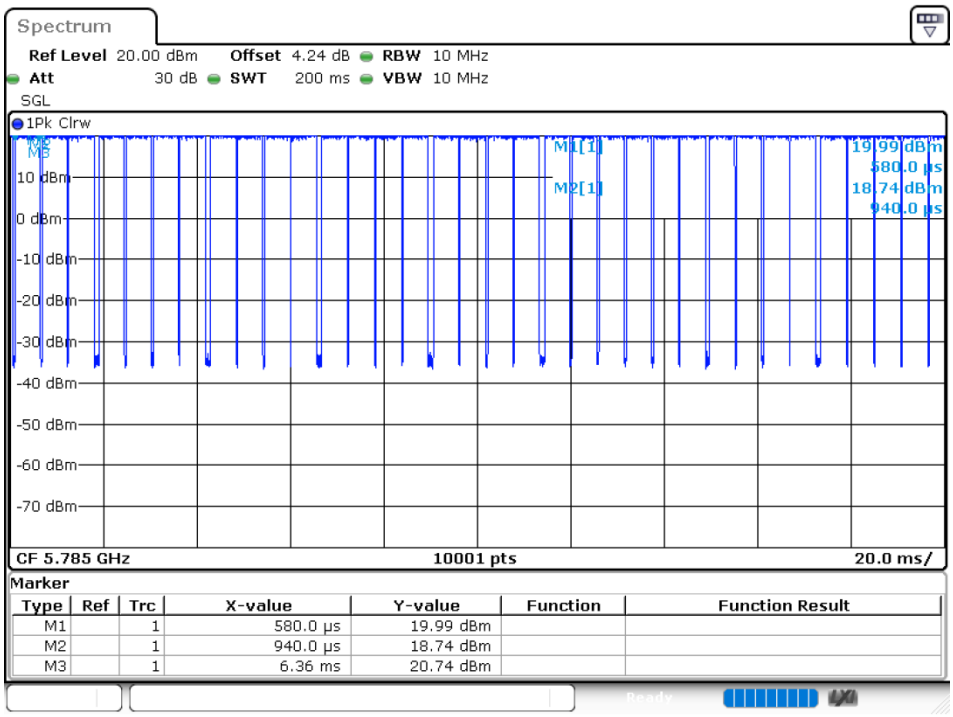
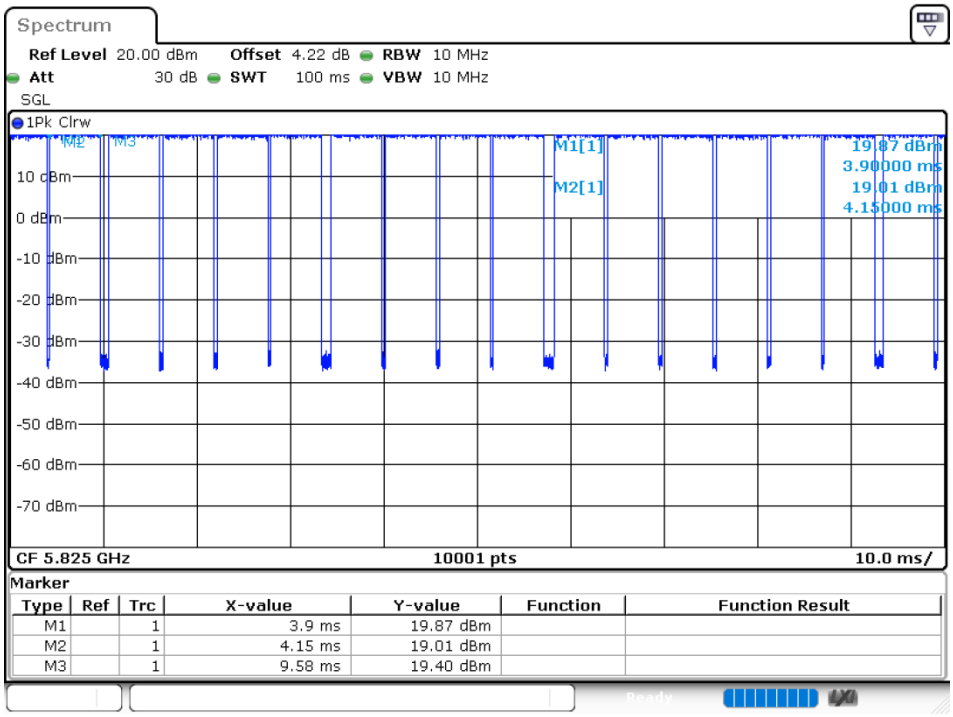
Duty Cycle NVNT n20 5745MHz Ant1



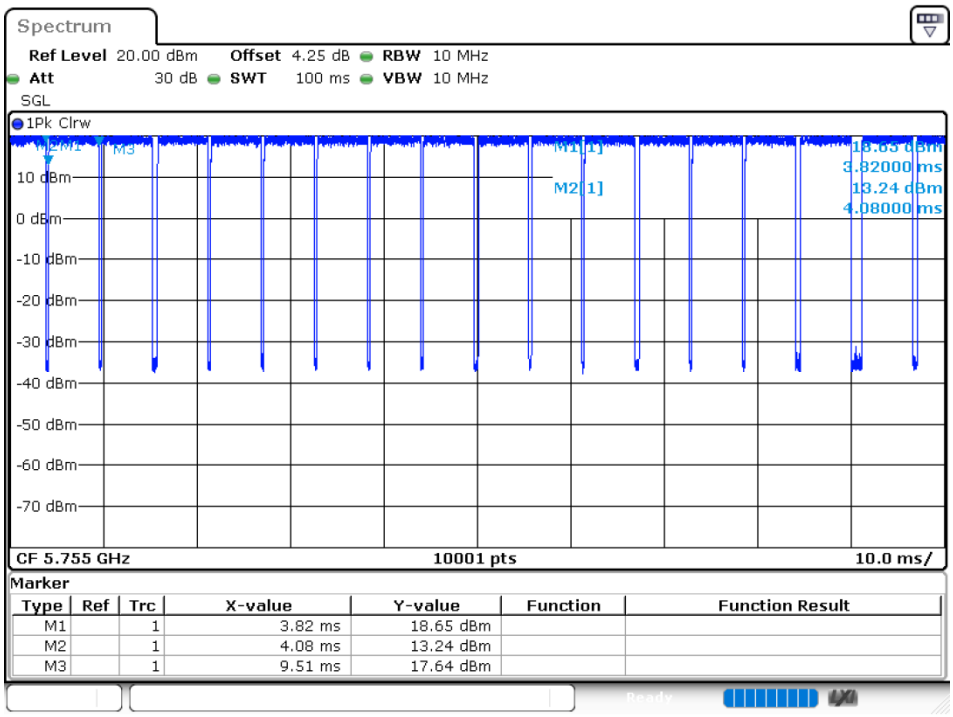
Duty Cycle NVNT n20 5785MHz Ant1



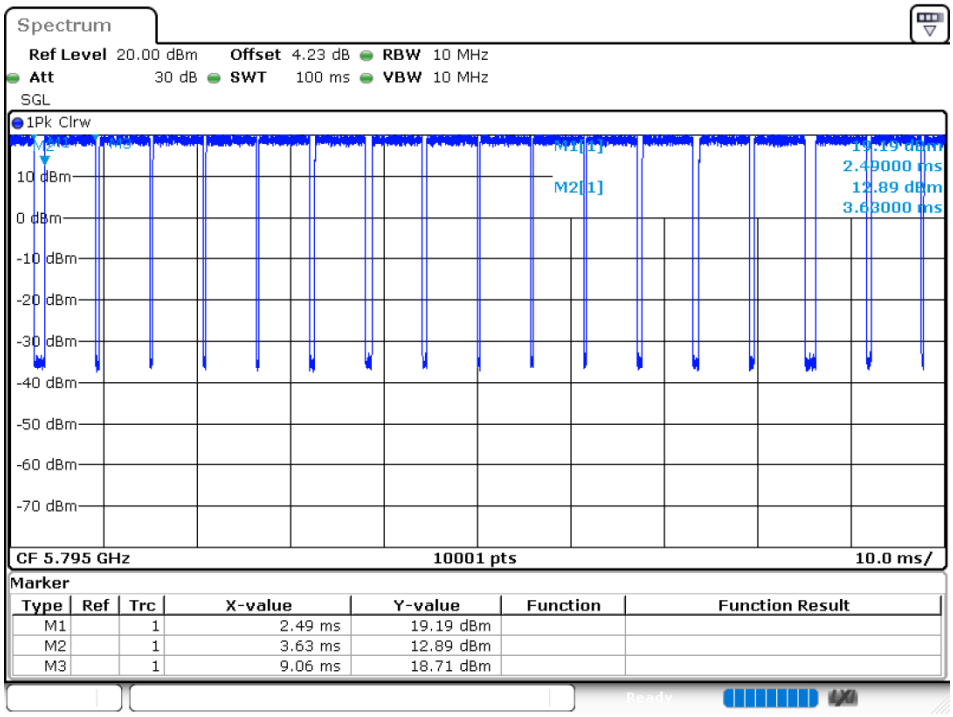
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	17.72	30	Pass
NVNT	ac20	5745	Ant2	18.07	30	Pass
NVNT	ac20	5745	Sum	20.91	30	Pass
NVNT	ac20	5785	Ant1	18.1	30	Pass
NVNT	ac20	5785	Ant2	18.38	30	Pass
NVNT	ac20	5785	Sum	21.25	30	Pass
NVNT	ac20	5825	Ant1	18.24	30	Pass
NVNT	ac20	5825	Ant2	18.34	30	Pass
NVNT	ac20	5825	Sum	21.3	30	Pass
NVNT	ac40	5755	Ant1	18.62	30	Pass
NVNT	ac40	5755	Ant2	18.76	30	Pass
NVNT	ac40	5755	Sum	21.7	30	Pass
NVNT	ac40	5795	Ant1	18.82	30	Pass
NVNT	ac40	5795	Ant2	18.99	30	Pass
NVNT	ac40	5795	Sum	21.92	30	Pass
NVNT	ac80	5775	Ant1	18.38	30	Pass
NVNT	ac80	5775	Ant2	18.59	30	Pass
NVNT	ac80	5775	Sum	21.5	30	Pass
NVNT	ax20	5745	Ant1	17.6	30	Pass
NVNT	ax20	5745	Ant2	17.92	30	Pass
NVNT	ax20	5745	Sum	20.77	30	Pass
NVNT	ax20	5785	Ant1	17.89	30	Pass
NVNT	ax20	5785	Ant2	18.16	30	Pass
NVNT	ax20	5785	Sum	21.04	30	Pass
NVNT	ax20	5825	Ant1	17.97	30	Pass
NVNT	ax20	5825	Ant2	18.18	30	Pass
NVNT	ax20	5825	Sum	21.09	30	Pass
NVNT	ax40	5755	Ant1	18.15	30	Pass
NVNT	ax40	5755	Ant2	18.33	30	Pass
NVNT	ax40	5755	Sum	21.25	30	Pass
NVNT	ax40	5795	Ant1	18.4	30	Pass
NVNT	ax40	5795	Ant2	18.6	30	Pass
NVNT	ax40	5795	Sum	21.51	30	Pass
NVNT	ax80	5775	Ant1	18.18	30	Pass
NVNT	ax80	5775	Ant2	18.48	30	Pass
NVNT	ax80	5775	Sum	21.34	30	Pass
NVNT	n20	5745	Ant1	17.84	30	Pass
NVNT	n20	5745	Ant2	18.16	30	Pass

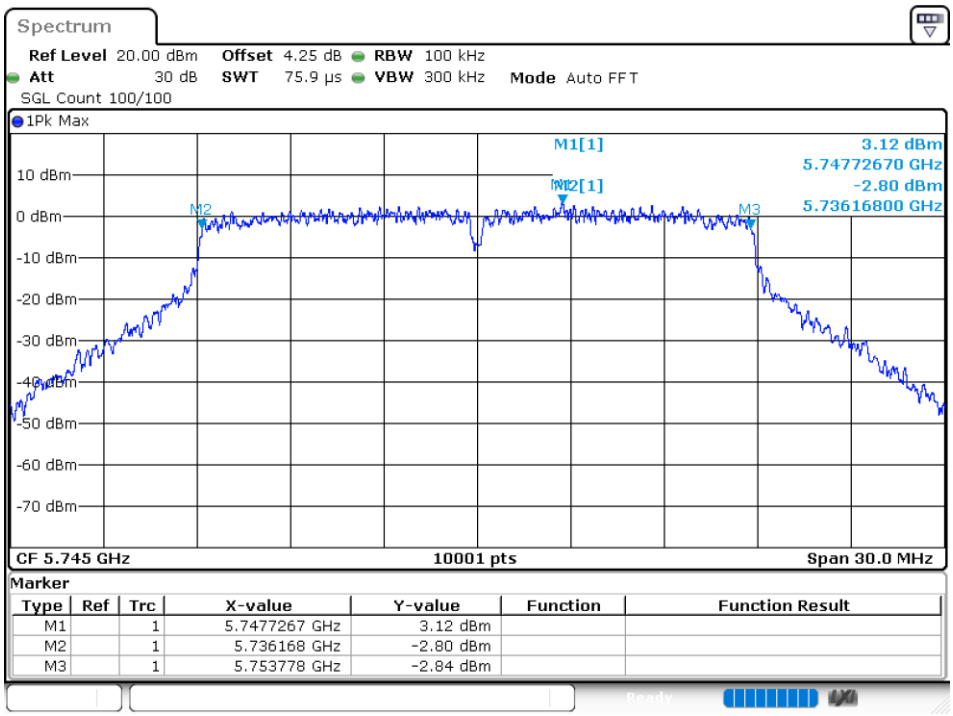
NVNT	n20	5745	Sum	21.01	30	Pass
NVNT	n20	5785	Ant1	18.12	30	Pass
NVNT	n20	5785	Ant2	18.37	30	Pass
NVNT	n20	5785	Sum	21.26	30	Pass
NVNT	n20	5825	Ant1	18.22	30	Pass
NVNT	n20	5825	Ant2	18.37	30	Pass
NVNT	n20	5825	Sum	21.31	30	Pass
NVNT	n40	5755	Ant1	18.6	30	Pass
NVNT	n40	5755	Ant2	18.81	30	Pass
NVNT	n40	5755	Sum	21.72	30	Pass
NVNT	n40	5795	Ant1	18.77	30	Pass
NVNT	n40	5795	Ant2	19.07	30	Pass
NVNT	n40	5795	Sum	21.93	30	Pass

-6dB Bandwidth

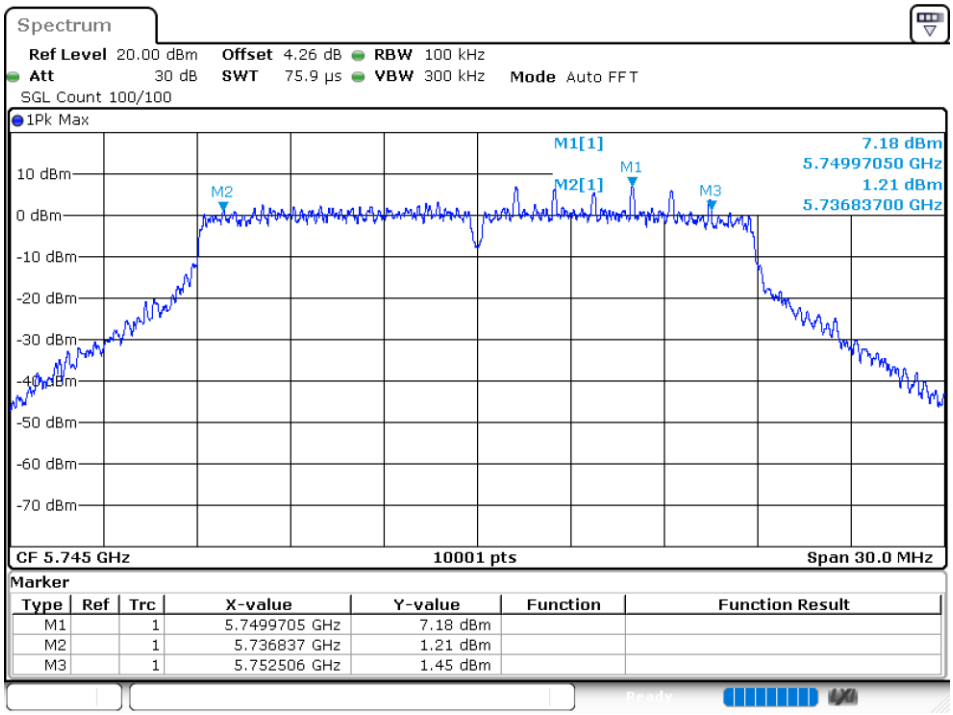
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5745	Ant1	17.61	0.5	Pass
NVNT	ac20	5745	Ant2	15.669	0.5	Pass
NVNT	ac20	5785	Ant1	17.607	0.5	Pass
NVNT	ac20	5785	Ant2	17.625	0.5	Pass
NVNT	ac20	5825	Ant1	17.613	0.5	Pass
NVNT	ac20	5825	Ant2	16.557	0.5	Pass
NVNT	ac40	5755	Ant1	34.428	0.5	Pass
NVNT	ac40	5755	Ant2	36.342	0.5	Pass
NVNT	ac40	5795	Ant1	36.372	0.5	Pass
NVNT	ac40	5795	Ant2	36.336	0.5	Pass
NVNT	ac80	5775	Ant1	75.288	0.5	Pass
NVNT	ac80	5775	Ant2	75.408	0.5	Pass
NVNT	ax20	5745	Ant1	18.849	0.5	Pass
NVNT	ax20	5745	Ant2	19.023	0.5	Pass
NVNT	ax20	5785	Ant1	18.996	0.5	Pass
NVNT	ax20	5785	Ant2	19.011	0.5	Pass
NVNT	ax20	5825	Ant1	19.026	0.5	Pass
NVNT	ax20	5825	Ant2	19.008	0.5	Pass
NVNT	ax40	5755	Ant1	37.404	0.5	Pass
NVNT	ax40	5755	Ant2	38.124	0.5	Pass
NVNT	ax40	5795	Ant1	38.208	0.5	Pass
NVNT	ax40	5795	Ant2	34.938	0.5	Pass
NVNT	ax80	5775	Ant1	74.136	0.5	Pass
NVNT	ax80	5775	Ant2	77.832	0.5	Pass
NVNT	n20	5745	Ant1	17.574	0.5	Pass
NVNT	n20	5745	Ant2	16.524	0.5	Pass
NVNT	n20	5785	Ant1	17.61	0.5	Pass
NVNT	n20	5785	Ant2	16.518	0.5	Pass
NVNT	n20	5825	Ant1	17.643	0.5	Pass
NVNT	n20	5825	Ant2	16.929	0.5	Pass
NVNT	n40	5755	Ant1	36.354	0.5	Pass
NVNT	n40	5755	Ant2	36.312	0.5	Pass
NVNT	n40	5795	Ant1	36.024	0.5	Pass
NVNT	n40	5795	Ant2	36.348	0.5	Pass

Test Graphs

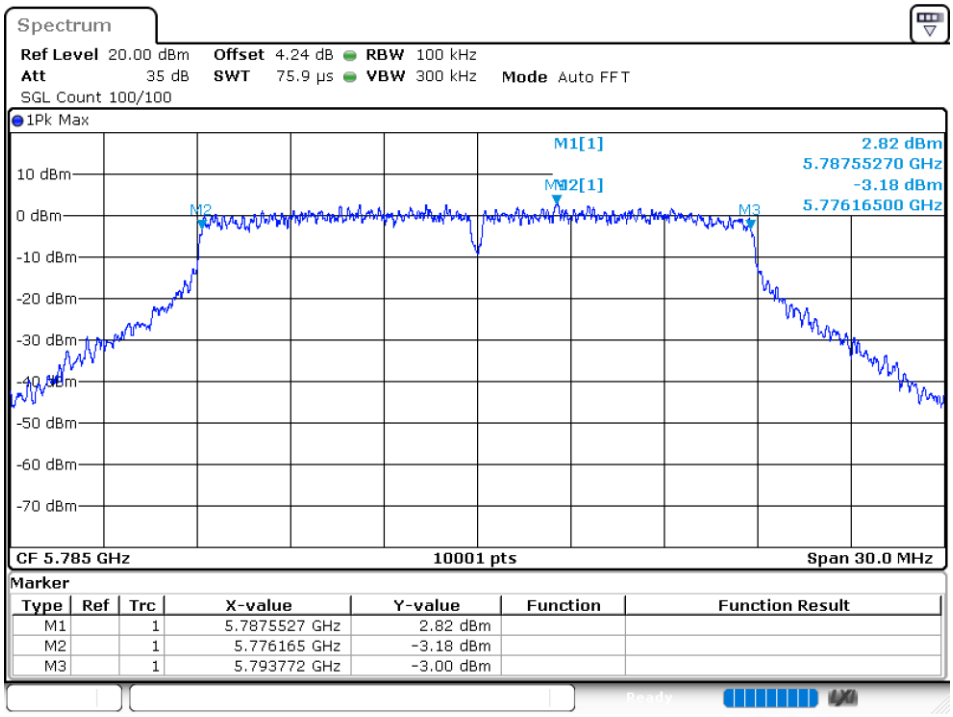
-6dB Bandwidth NVNT ac20 5745MHz Ant1



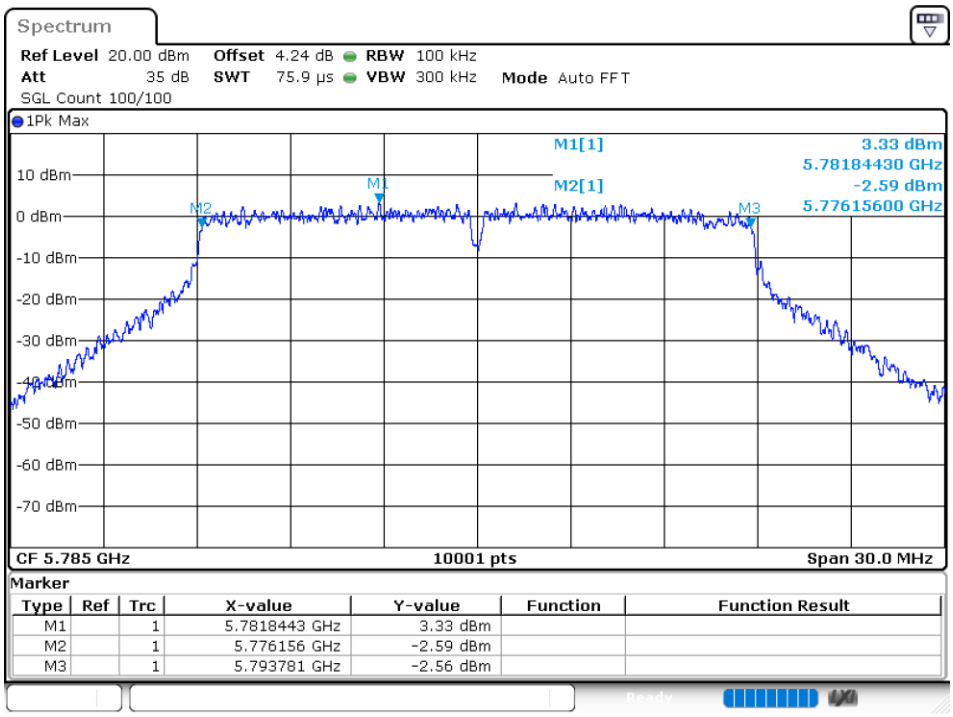
-6dB Bandwidth NVNT ac20 5745MHz Ant2



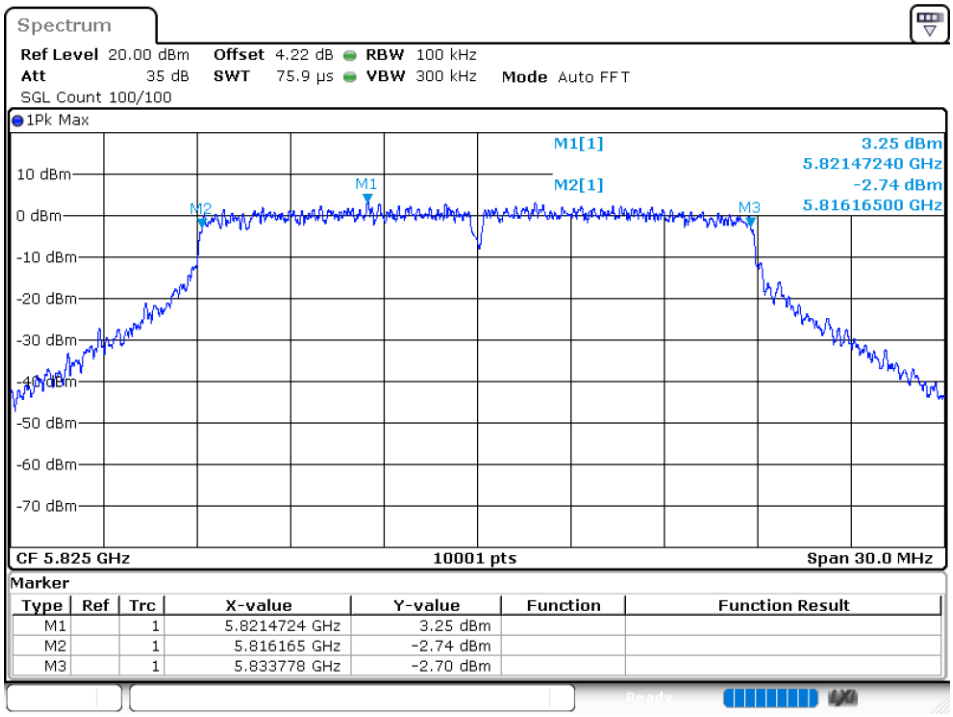
-6dB Bandwidth NVNT ac20 5785MHz Ant1



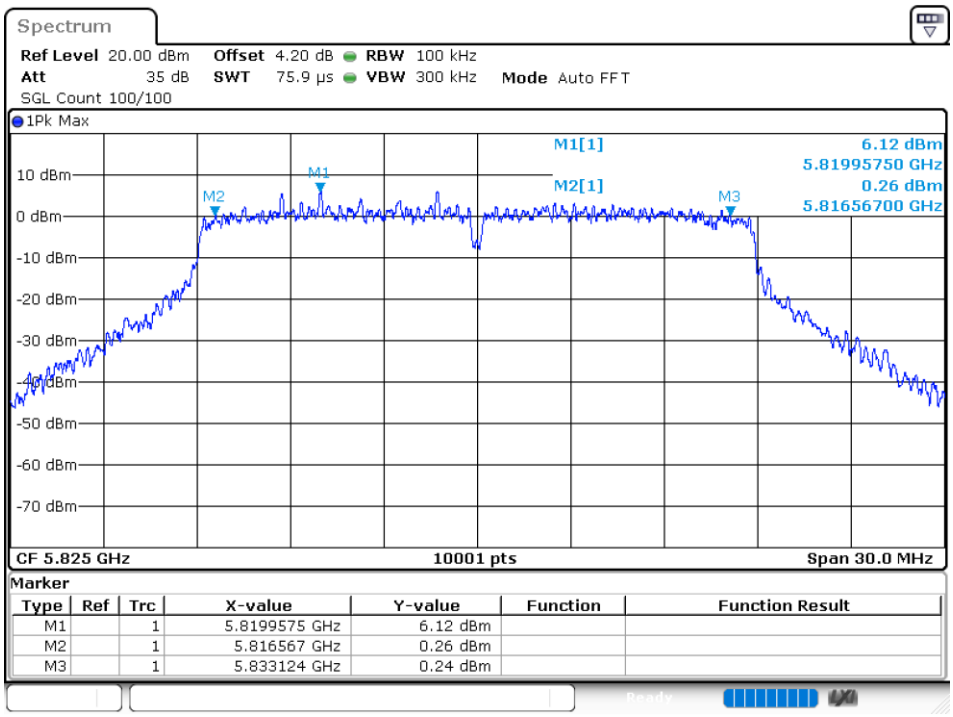
-6dB Bandwidth NVNT ac20 5785MHz Ant2



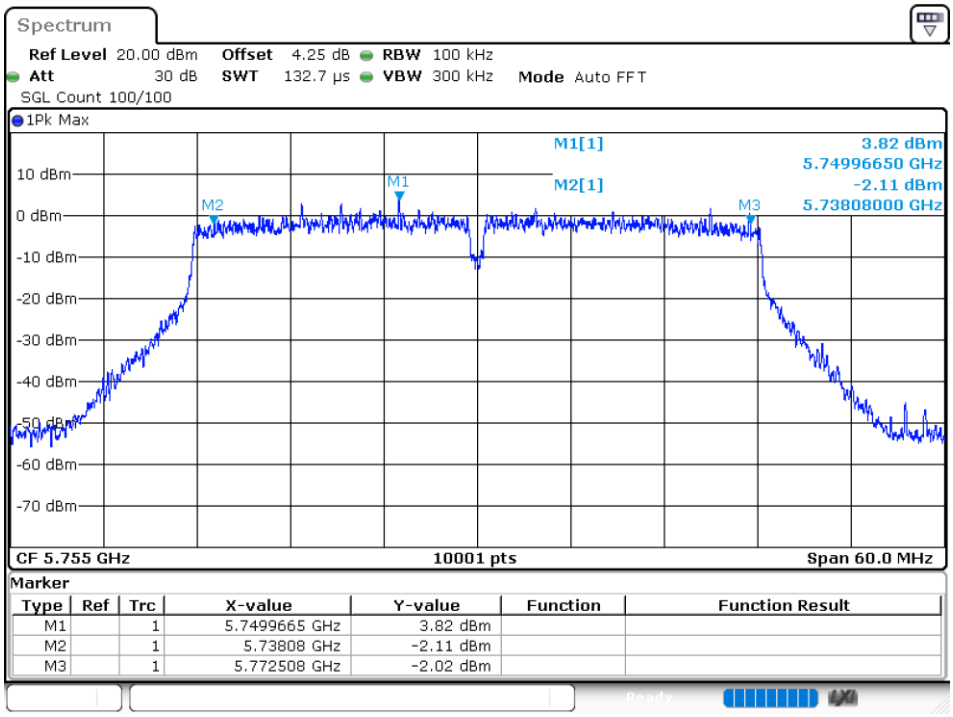
-6dB Bandwidth NVNT ac20 5825MHz Ant1



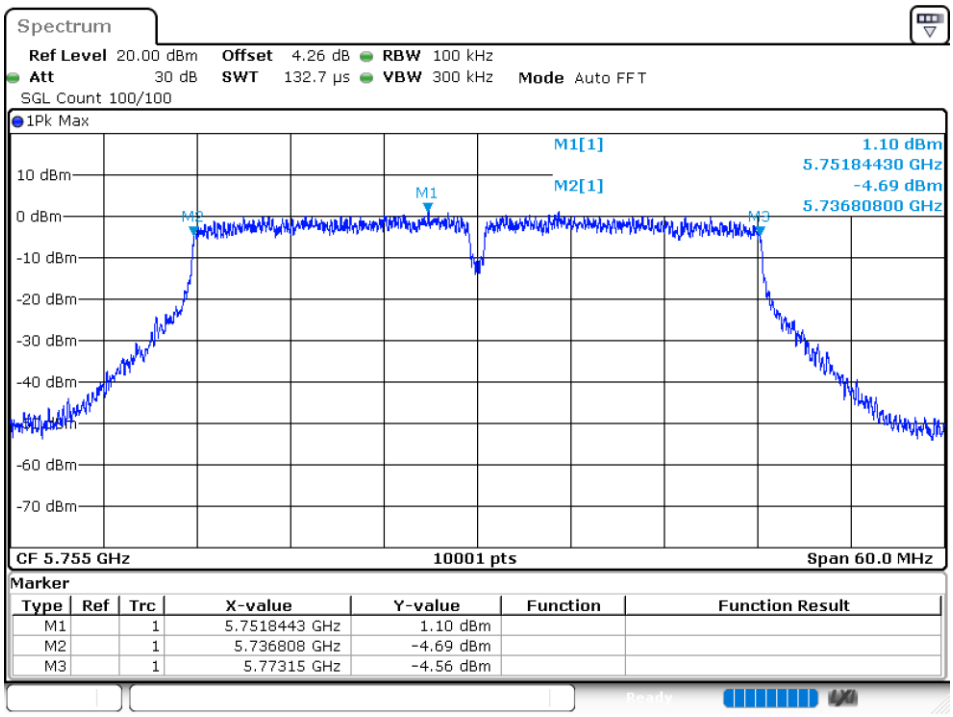
-6dB Bandwidth NVNT ac20 5825MHz Ant2



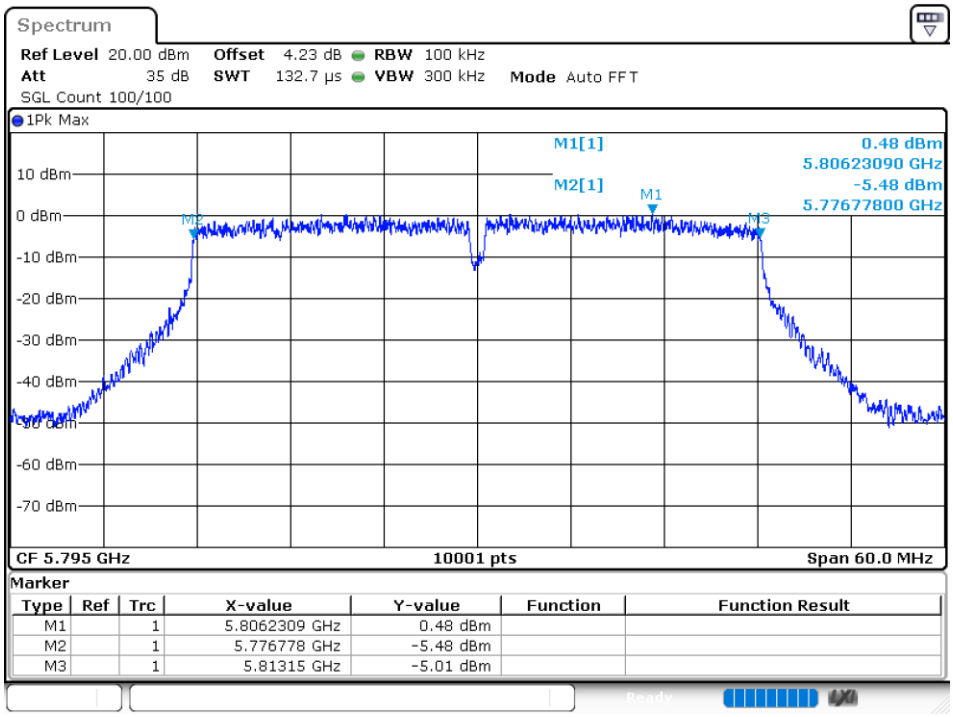
-6dB Bandwidth NVNT ac40 5755MHz Ant1



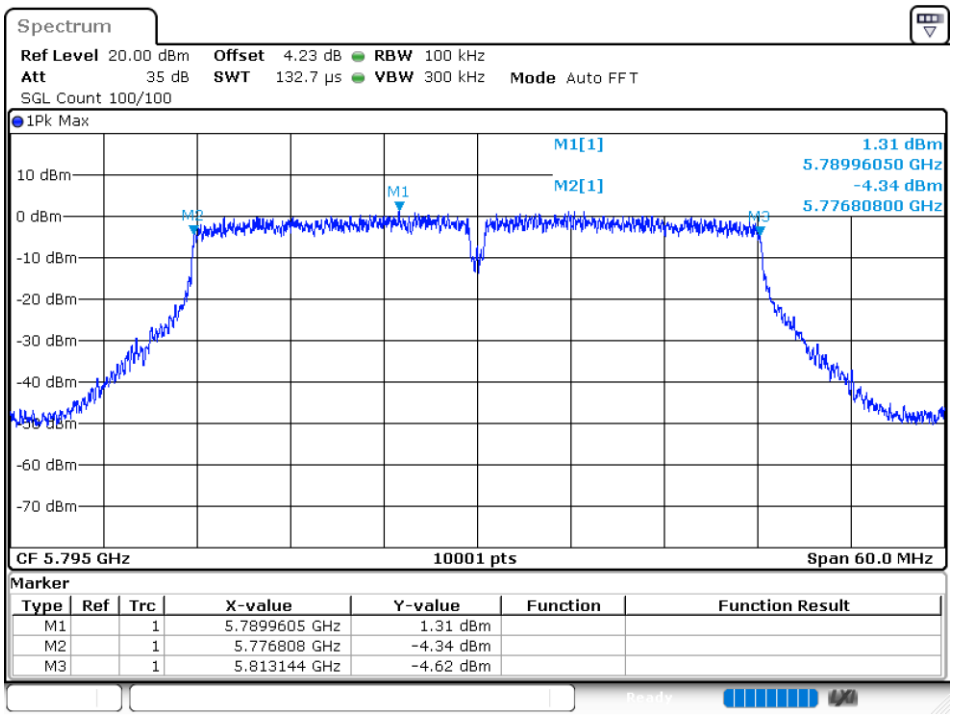
-6dB Bandwidth NVNT ac40 5755MHz Ant2



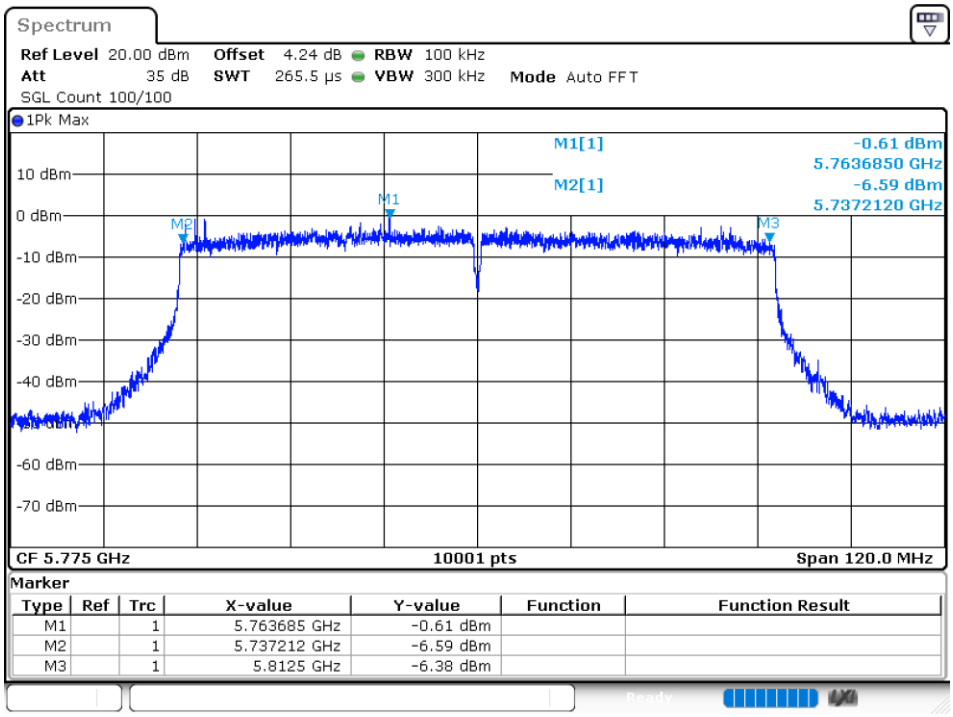
-6dB Bandwidth NVNT ac40 5795MHz Ant1



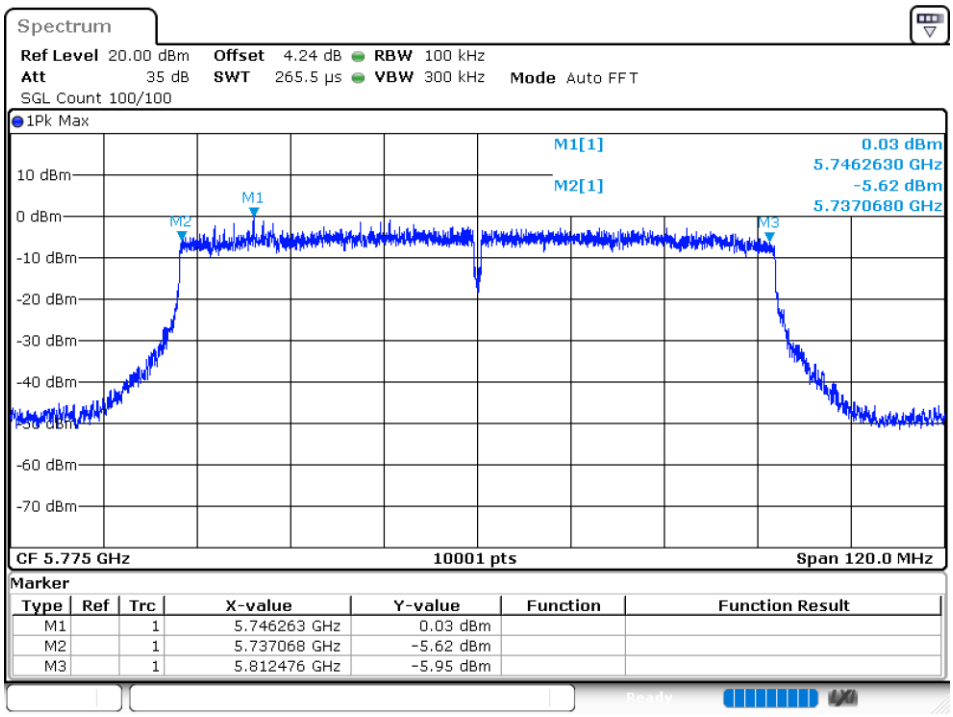
-6dB Bandwidth NVNT ac40 5795MHz Ant2



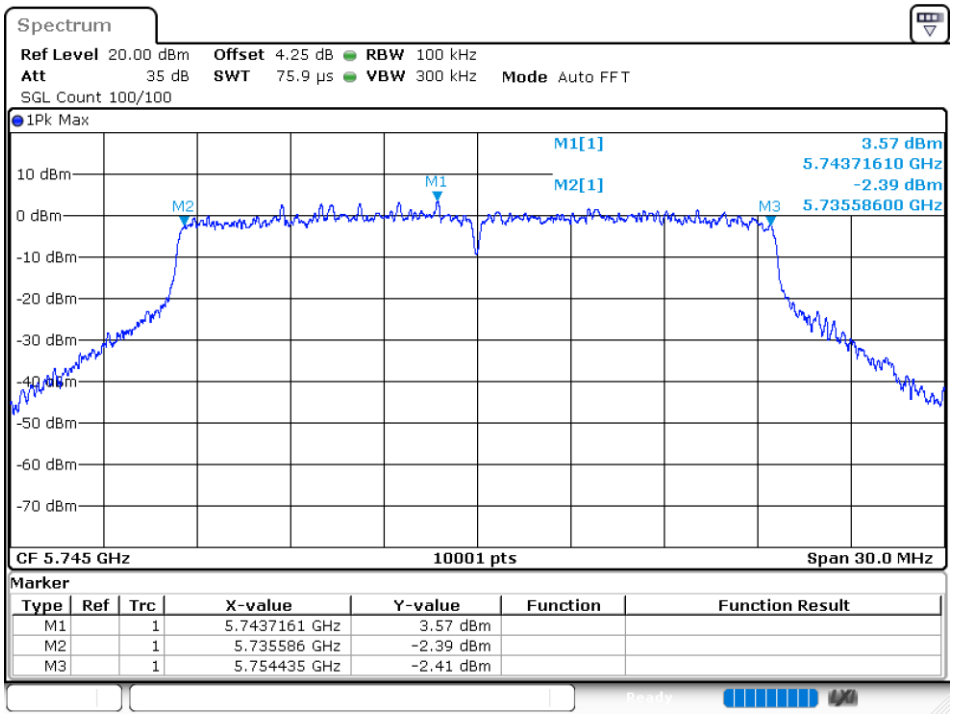
-6dB Bandwidth NVNT ac80 5775MHz Ant1



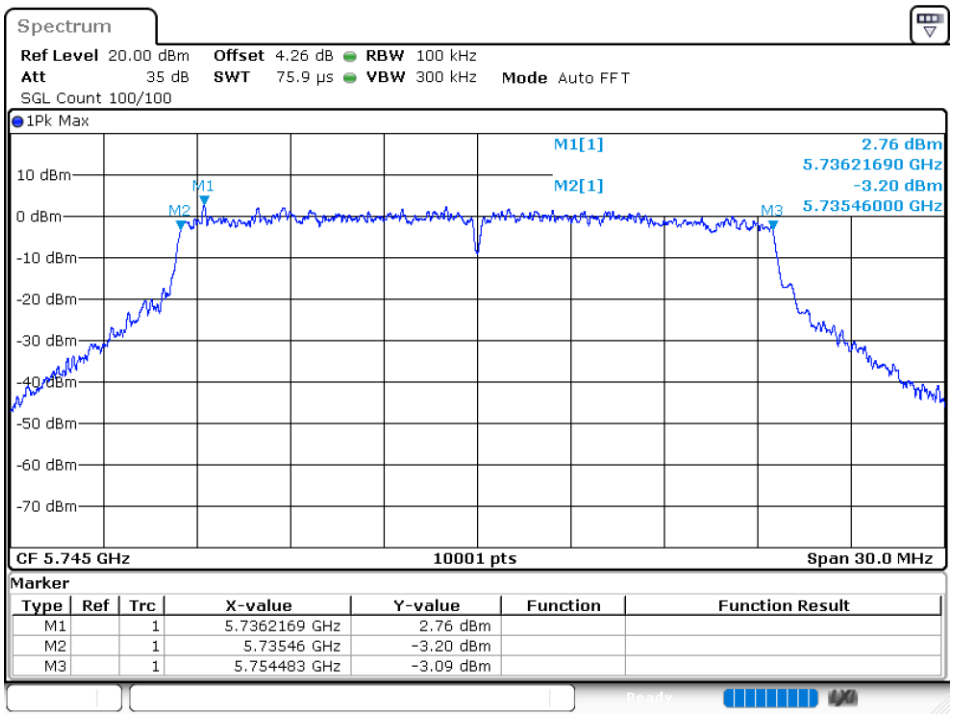
-6dB Bandwidth NVNT ac80 5775MHz Ant2



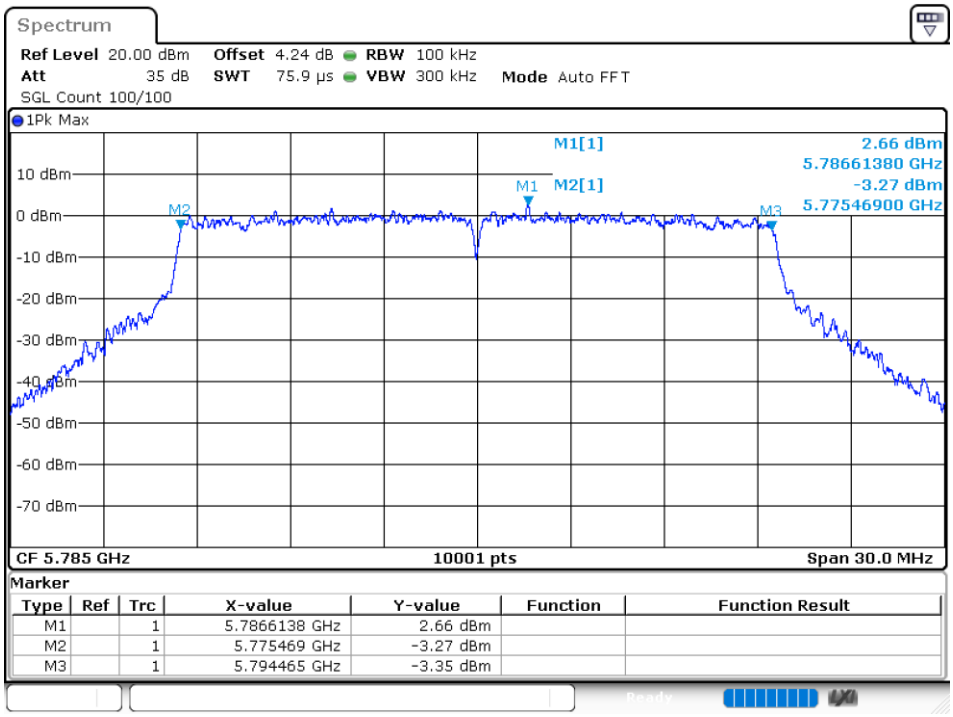
-6dB Bandwidth NVNT ax20 5745MHz Ant1



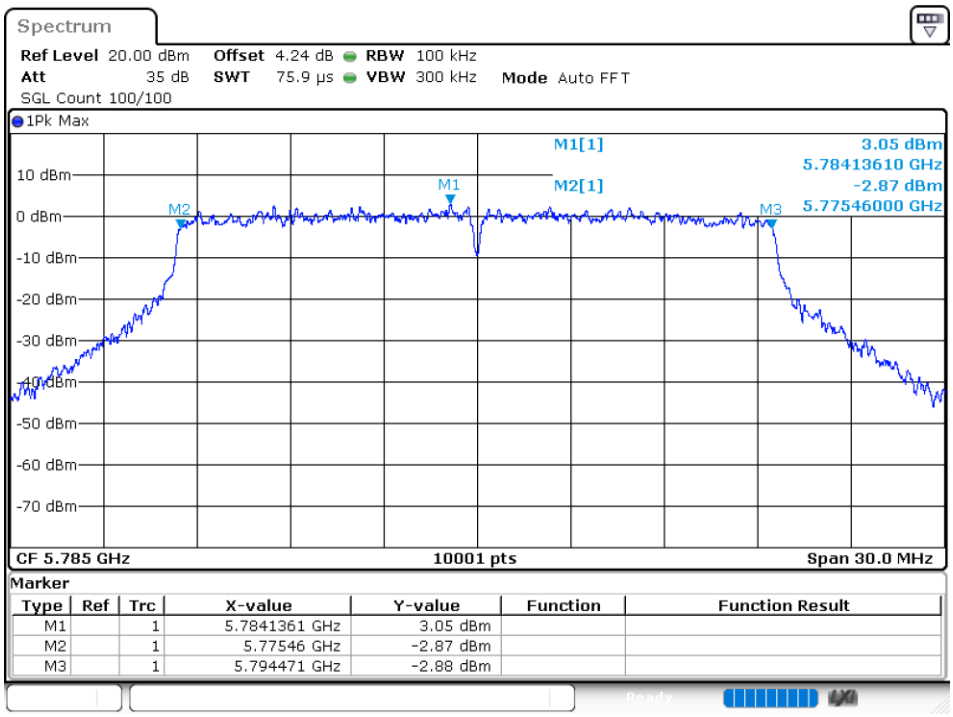
-6dB Bandwidth NVNT ax20 5745MHz Ant2



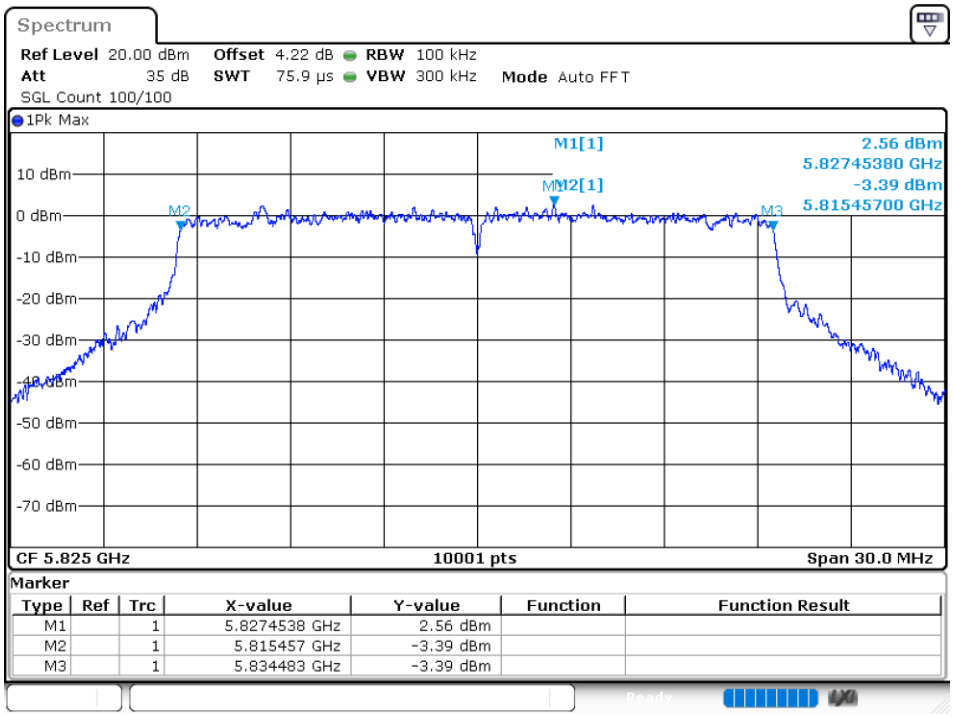
-6dB Bandwidth NVNT ax20 5785MHz Ant1



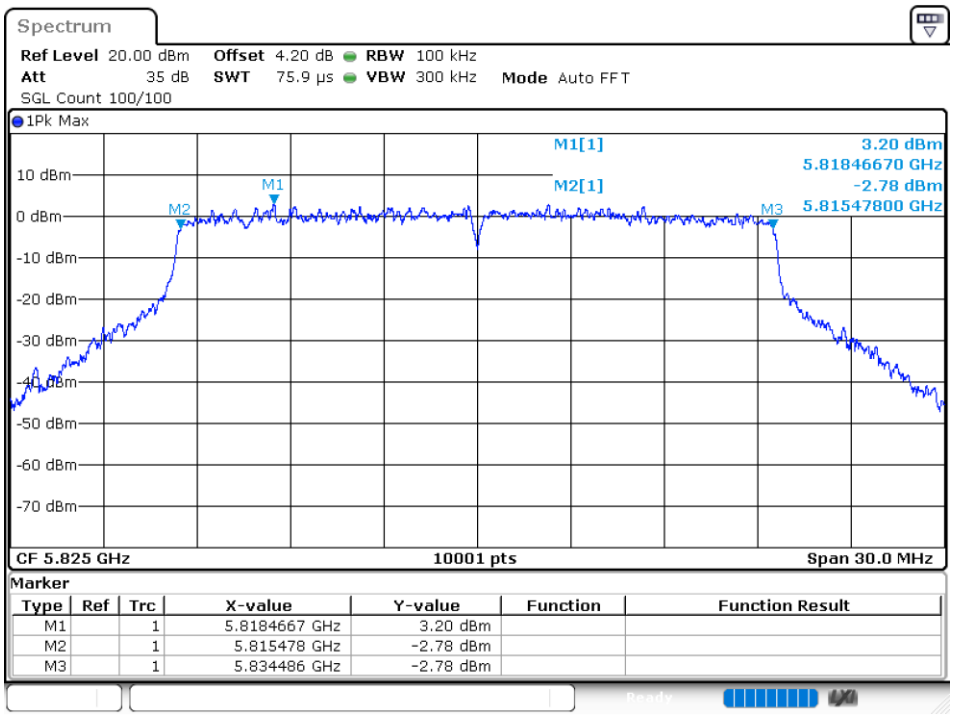
-6dB Bandwidth NVNT ax20 5785MHz Ant2



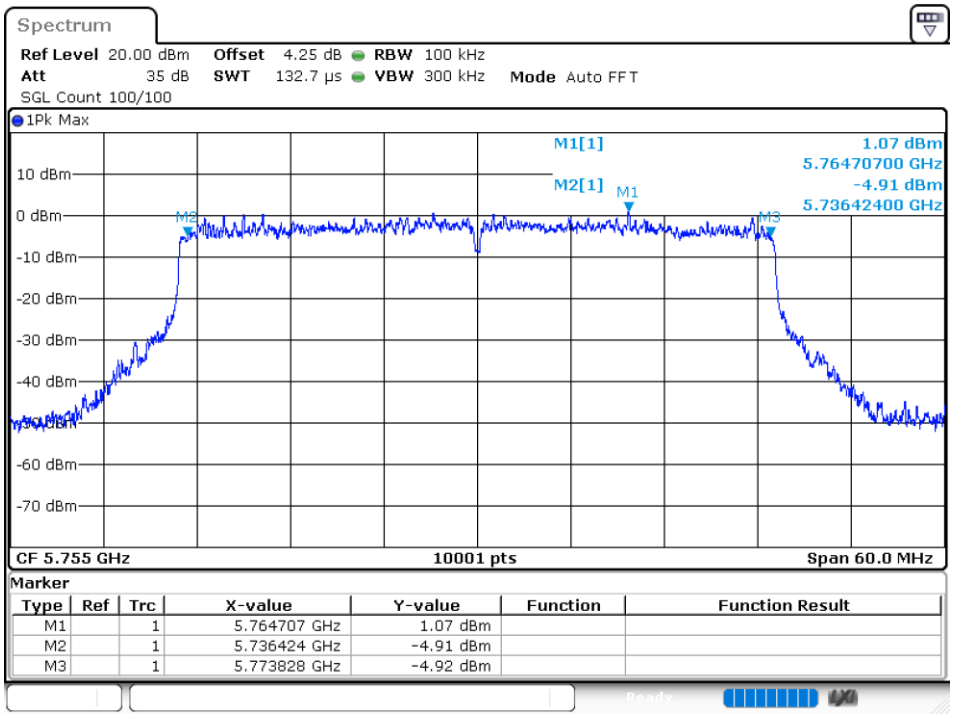
-6dB Bandwidth NVNT ax20 5825MHz Ant1



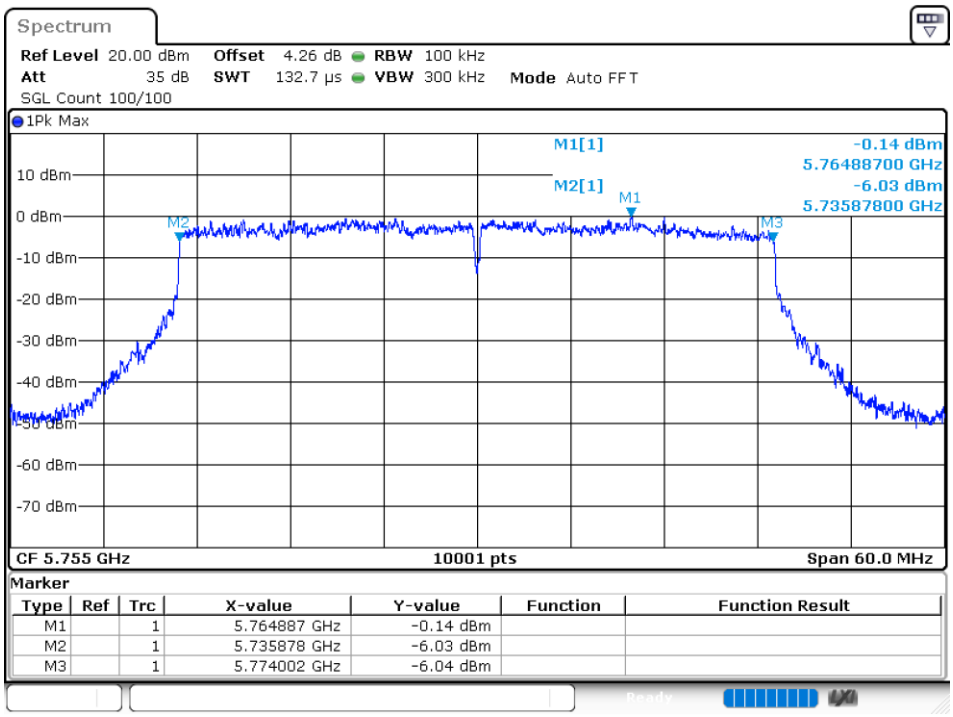
-6dB Bandwidth NVNT ax20 5825MHz Ant2



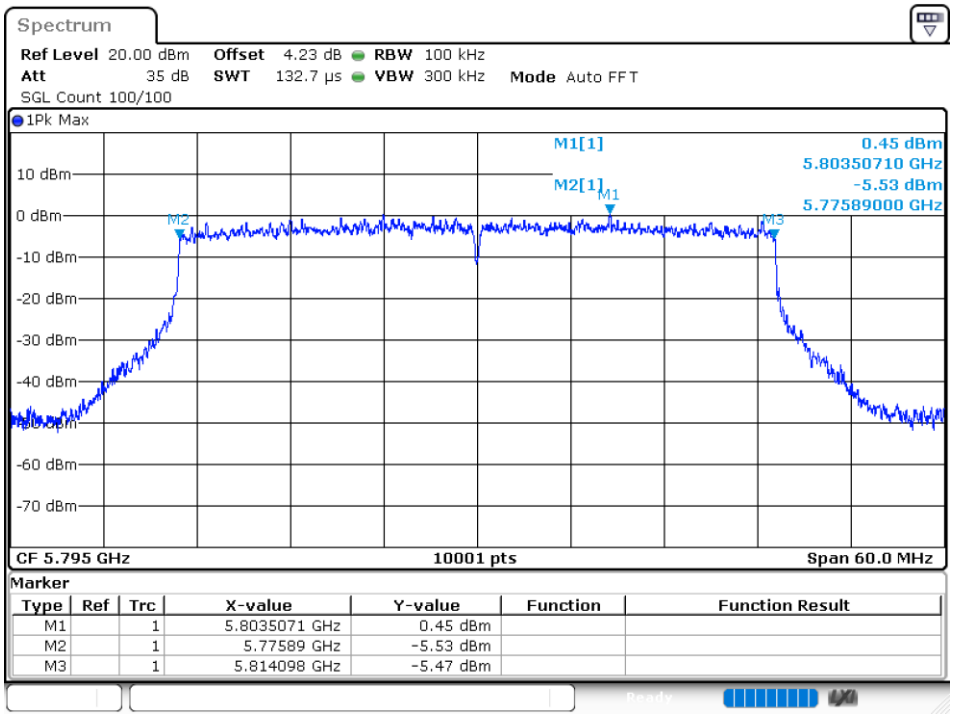
-6dB Bandwidth NVNT ax40 5755MHz Ant1



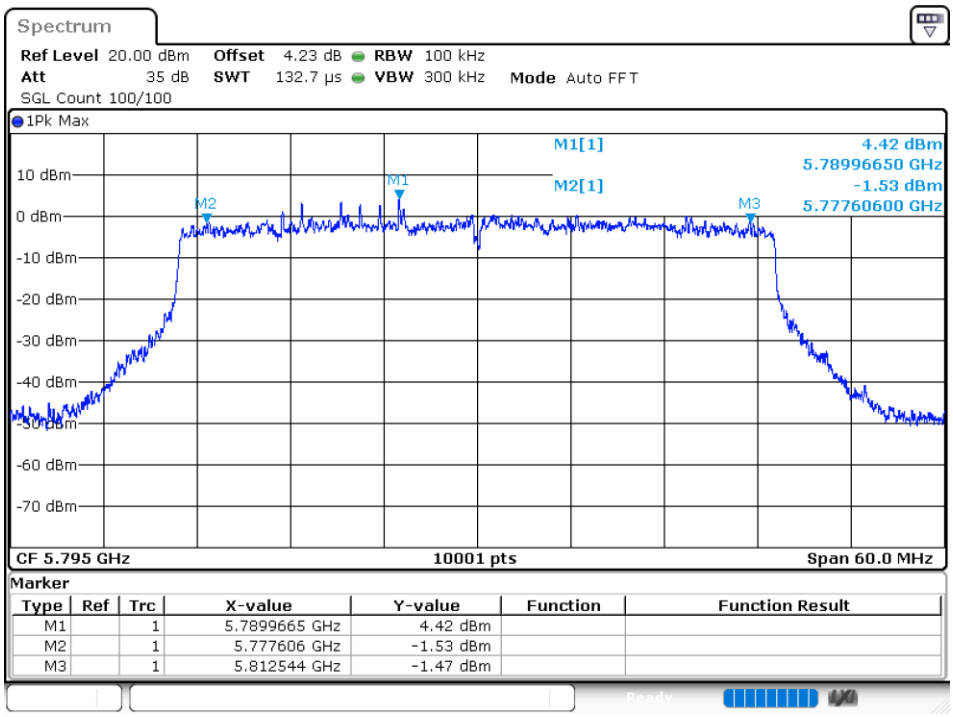
-6dB Bandwidth NVNT ax40 5755MHz Ant2



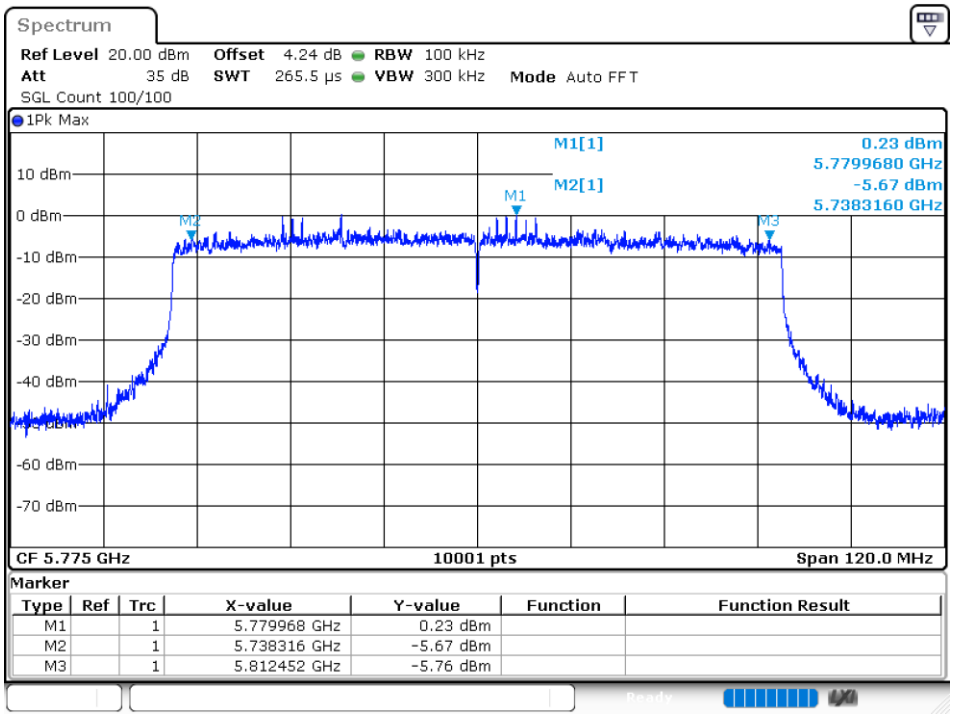
-6dB Bandwidth NVNT ax40 5795MHz Ant1



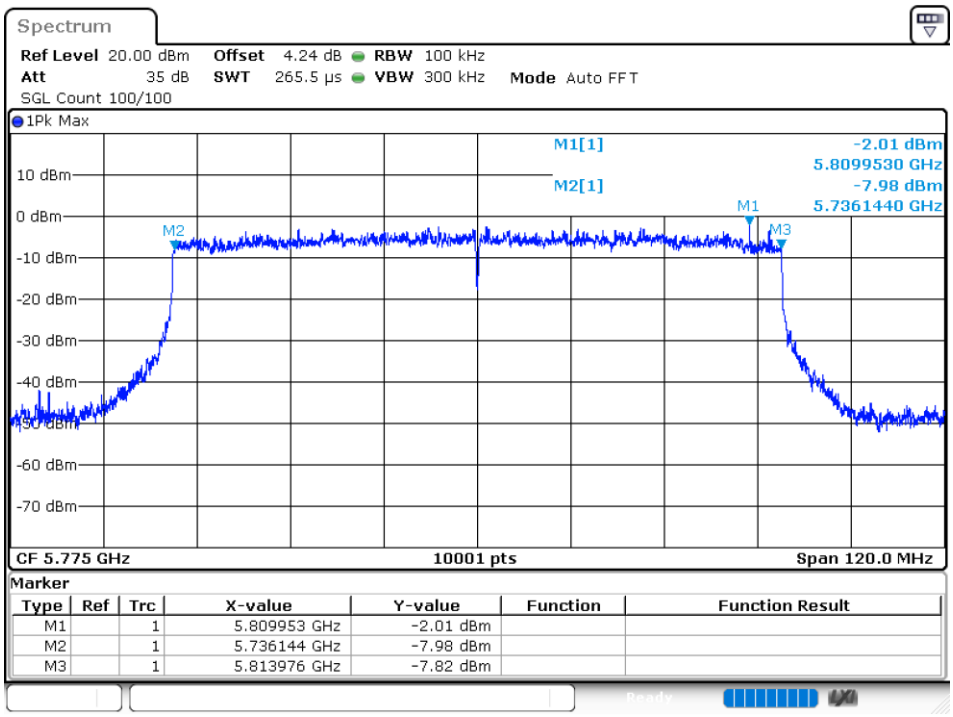
-6dB Bandwidth NVNT ax40 5795MHz Ant2



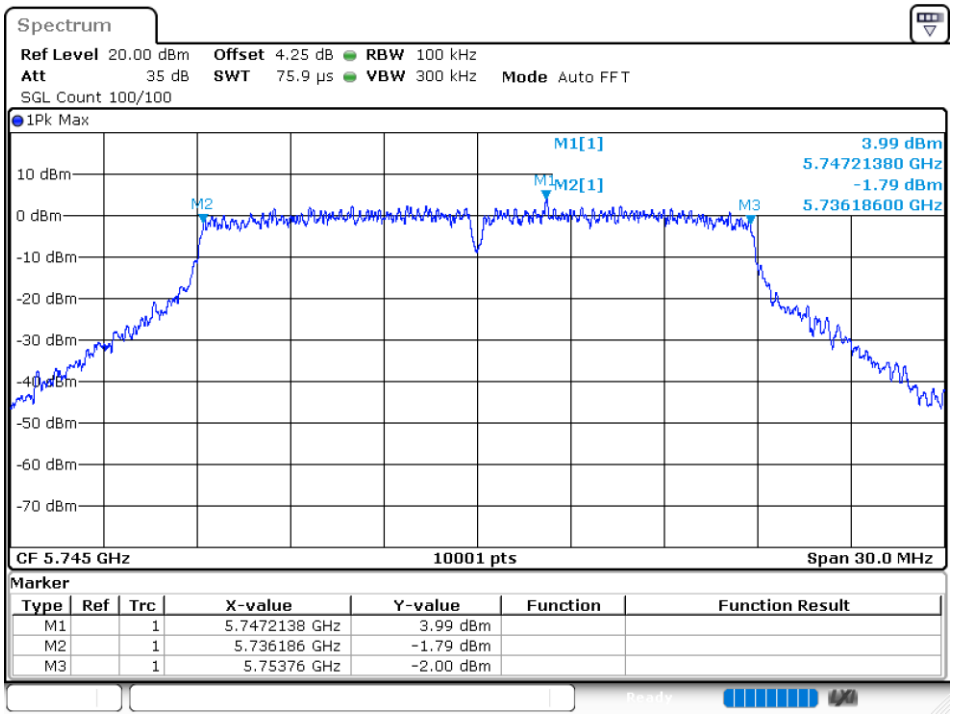
-6dB Bandwidth NVNT ax80 5775MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant2



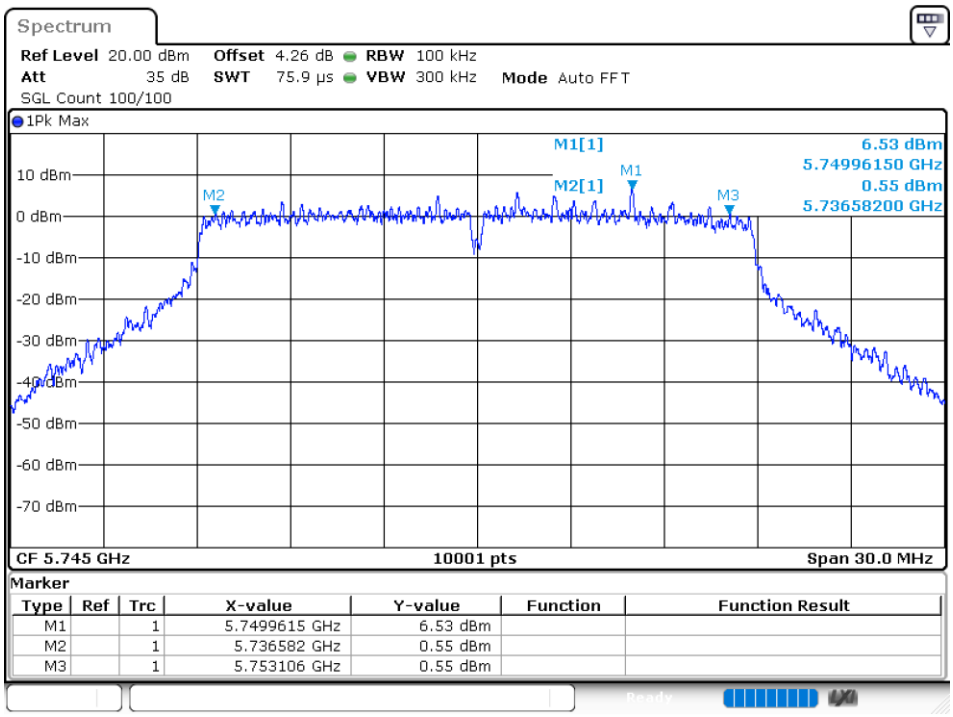
-6dB Bandwidth NVNT n20 5745MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7472138 GHz	3.99 dBm		
M2		1	5.736186 GHz	-1.79 dBm		
M3		1	5.75376 GHz	-2.00 dBm		

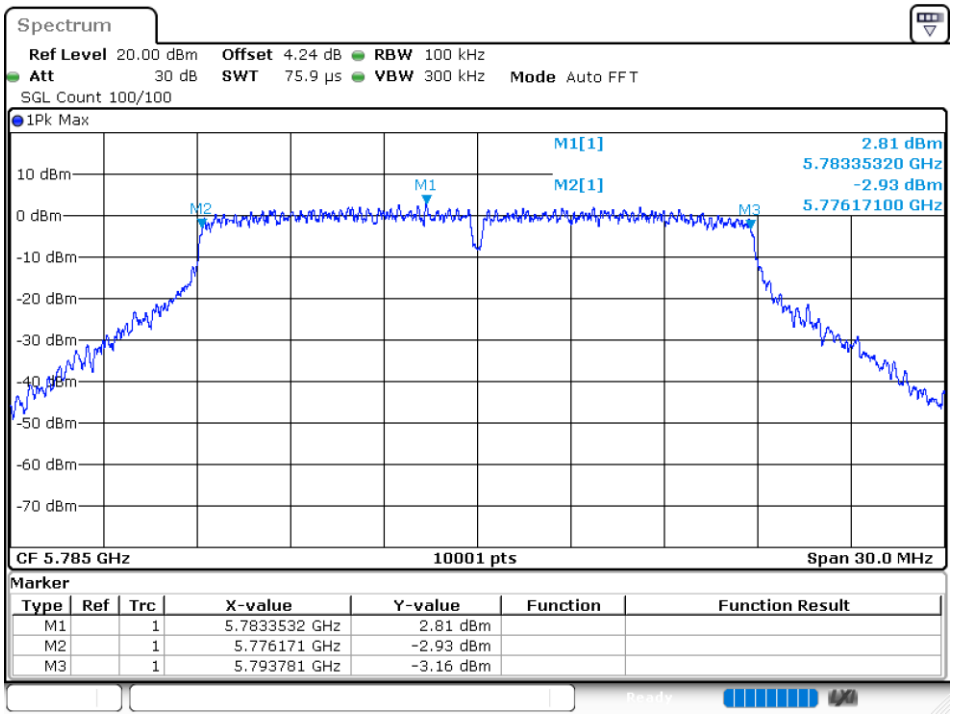
-6dB Bandwidth NVNT n20 5745MHz Ant2



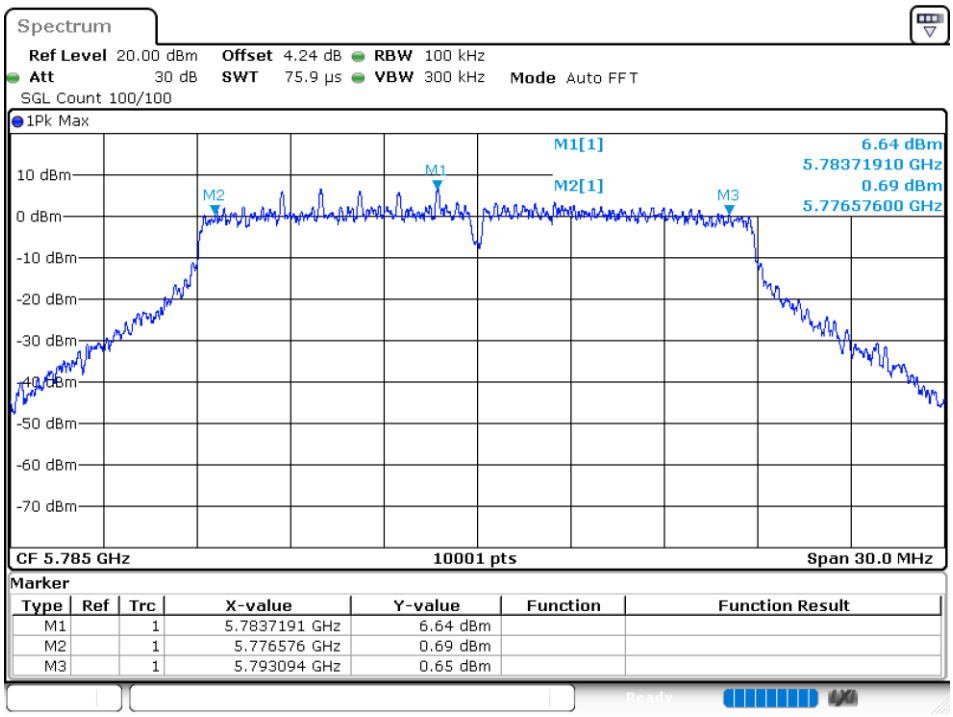
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7499615 GHz	6.53 dBm		
M2		1	5.736582 GHz	0.55 dBm		
M3		1	5.753106 GHz	0.55 dBm		

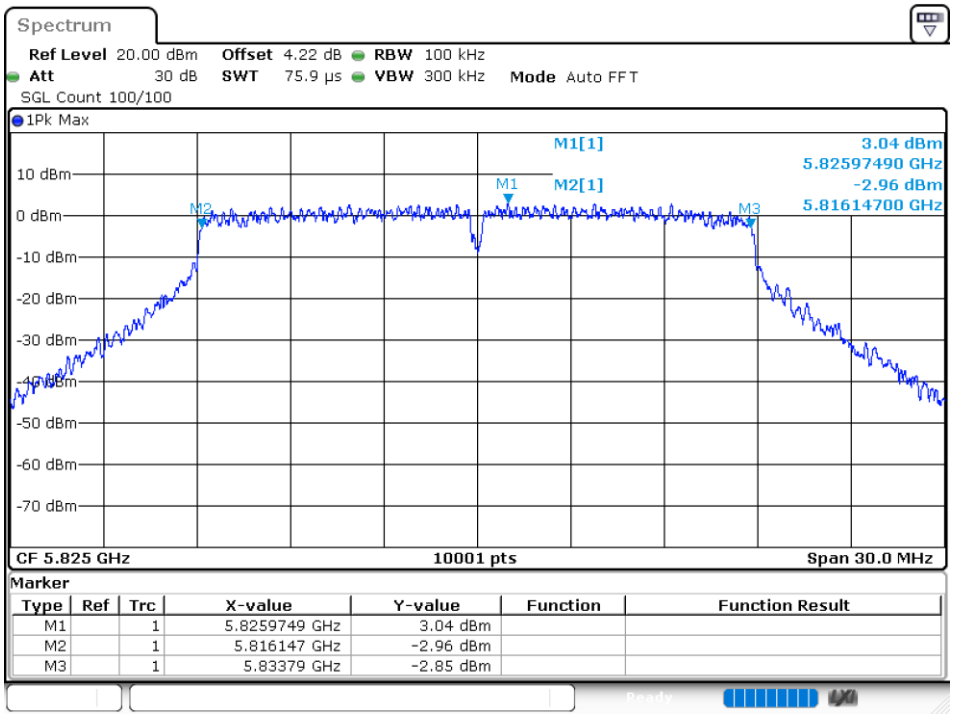
-6dB Bandwidth NVNT n20 5785MHz Ant1



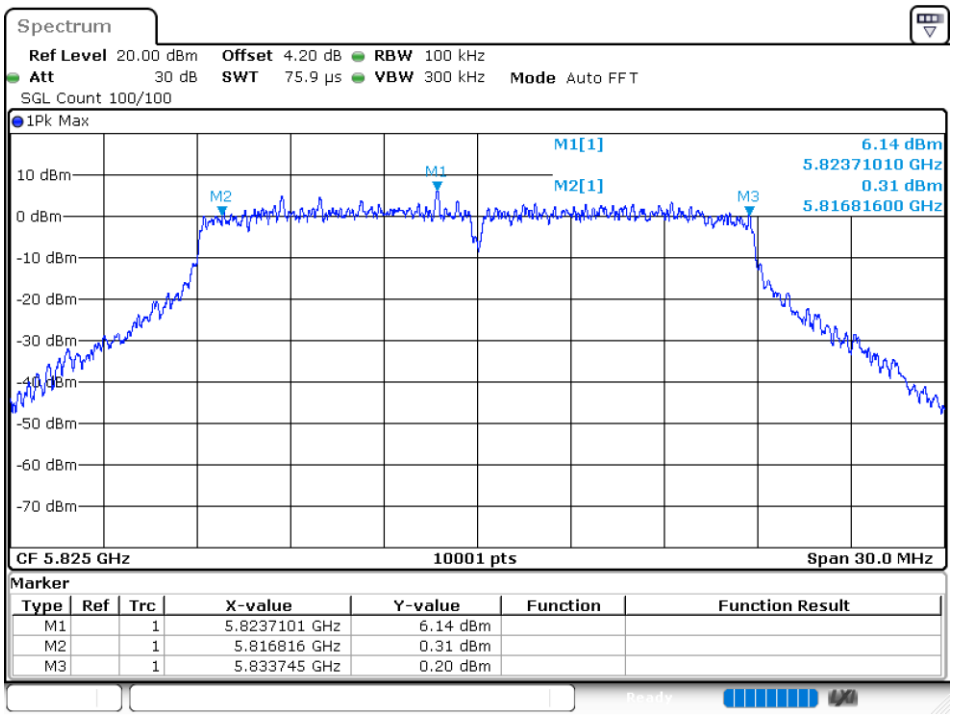
-6dB Bandwidth NVNT n20 5785MHz Ant2



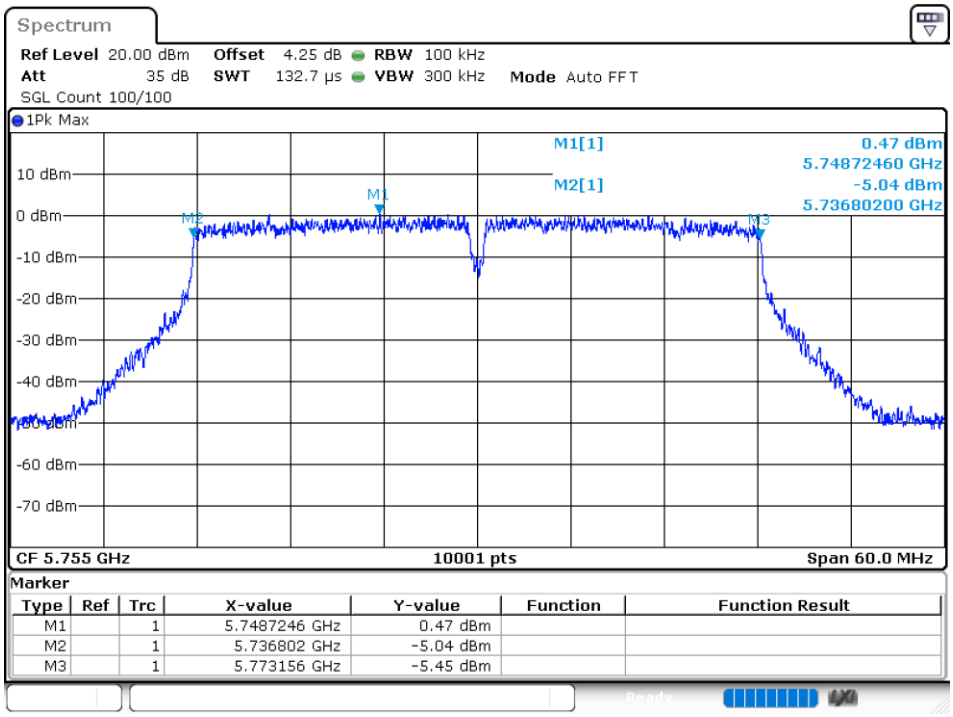
-6dB Bandwidth NVNT n20 5825MHz Ant1



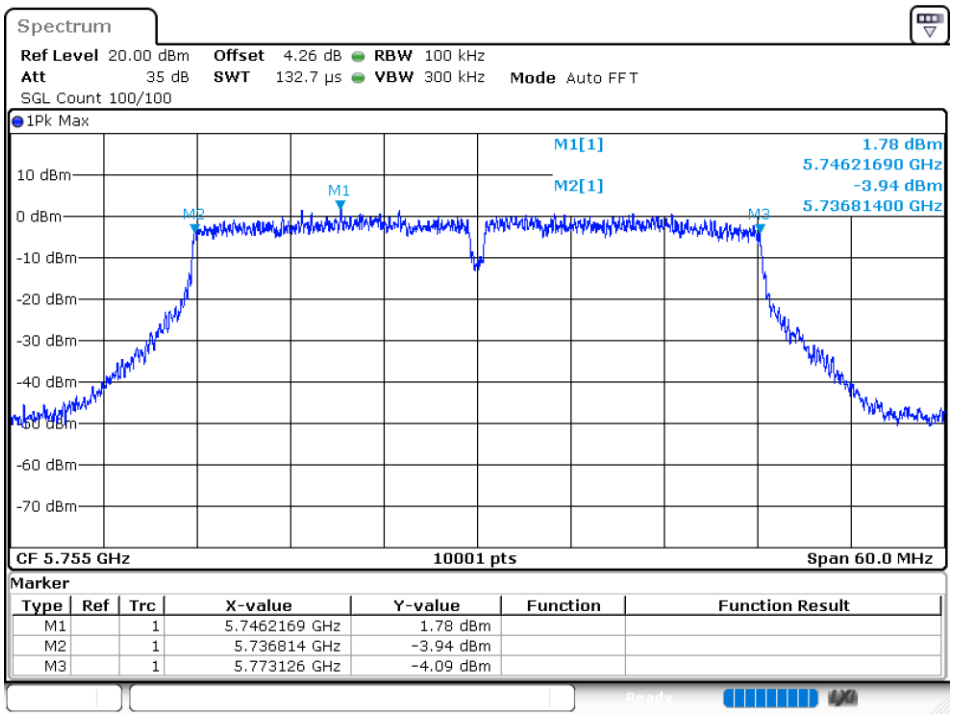
-6dB Bandwidth NVNT n20 5825MHz Ant2



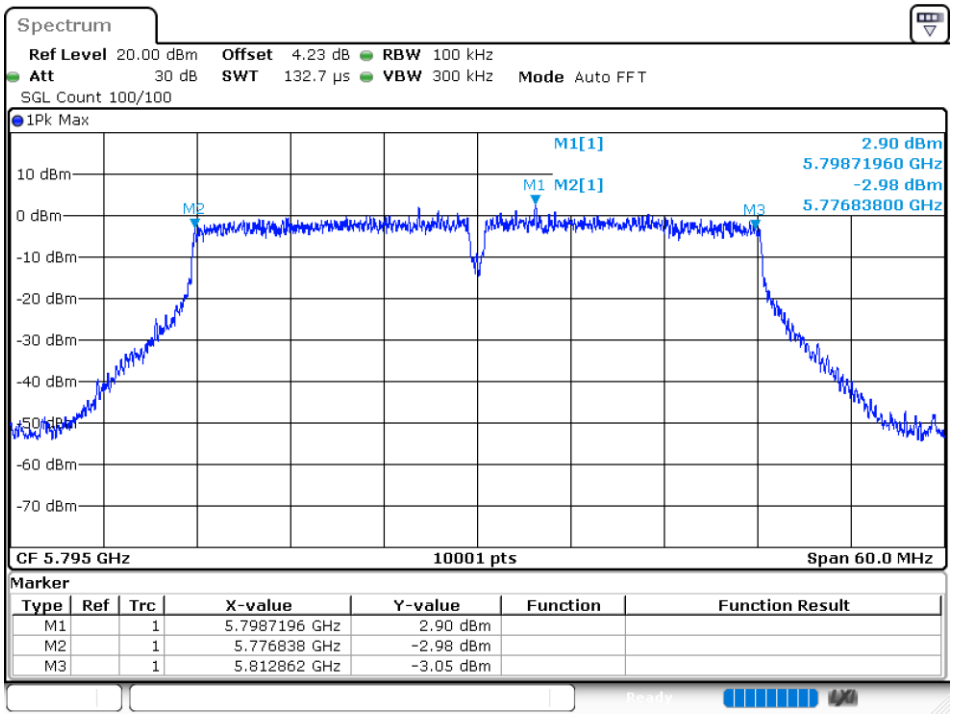
-6dB Bandwidth NVNT n40 5755MHz Ant1



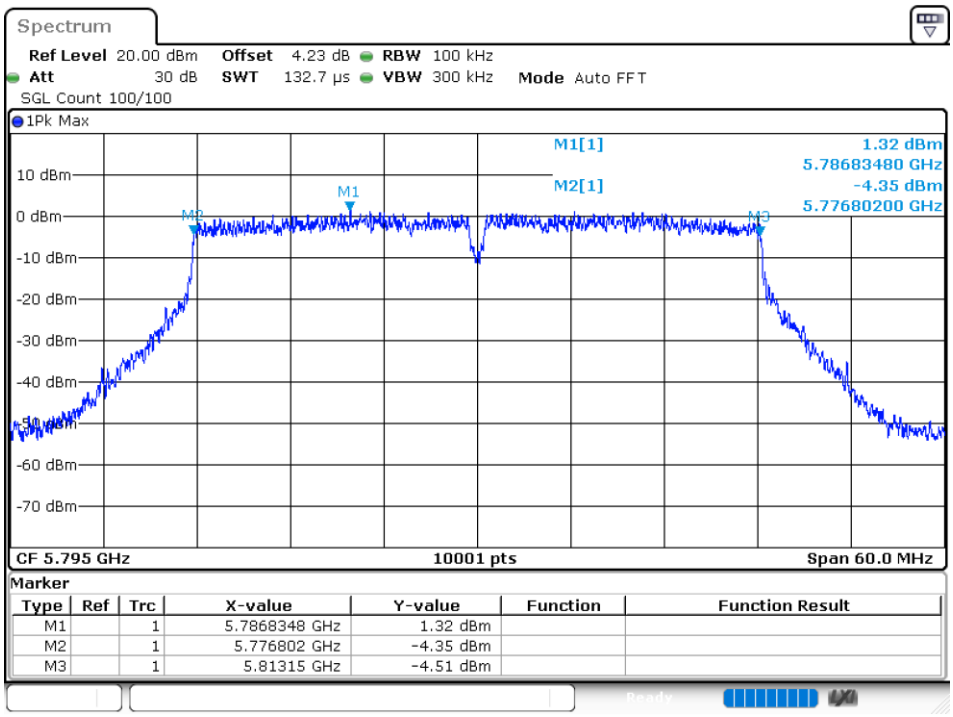
-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant2

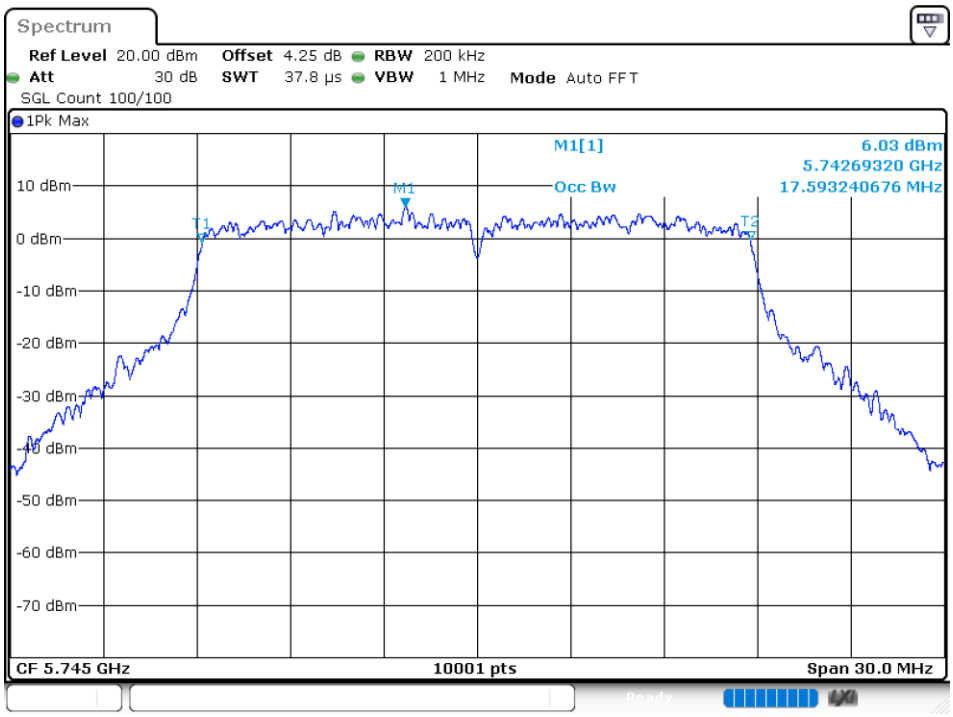


Occupied Channel Bandwidth

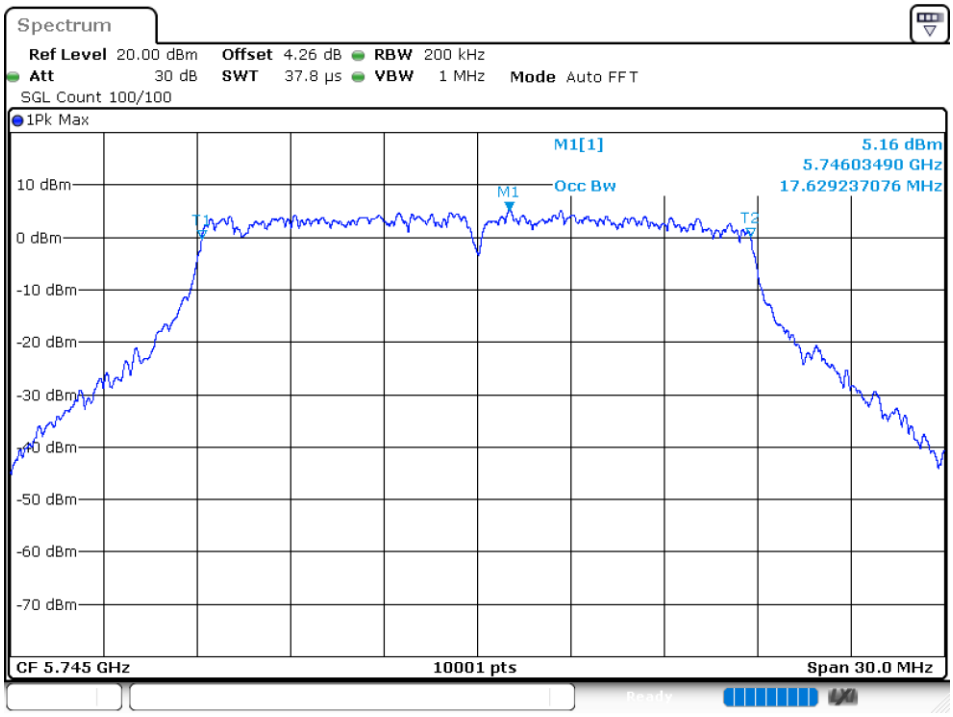
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5745	Ant1	17.593
NVNT	ac20	5745	Ant2	17.629
NVNT	ac20	5785	Ant1	17.641
NVNT	ac20	5785	Ant2	17.608
NVNT	ac20	5825	Ant1	17.563
NVNT	ac20	5825	Ant2	17.578
NVNT	ac40	5755	Ant1	36.068
NVNT	ac40	5755	Ant2	36.128
NVNT	ac40	5795	Ant1	36.146
NVNT	ac40	5795	Ant2	36.104
NVNT	ac80	5775	Ant1	75.376
NVNT	ac80	5775	Ant2	75.448
NVNT	ax20	5745	Ant1	18.922
NVNT	ax20	5745	Ant2	18.922
NVNT	ax20	5785	Ant1	18.919
NVNT	ax20	5785	Ant2	18.94
NVNT	ax20	5825	Ant1	18.847
NVNT	ax20	5825	Ant2	18.943
NVNT	ax40	5755	Ant1	37.706
NVNT	ax40	5755	Ant2	37.754
NVNT	ax40	5795	Ant1	37.736
NVNT	ax40	5795	Ant2	37.754
NVNT	ax80	5775	Ant1	77.08
NVNT	ax80	5775	Ant2	77.152
NVNT	n20	5745	Ant1	17.572
NVNT	n20	5745	Ant2	17.581
NVNT	n20	5785	Ant1	17.602
NVNT	n20	5785	Ant2	17.593
NVNT	n20	5825	Ant1	17.599
NVNT	n20	5825	Ant2	17.596
NVNT	n40	5755	Ant1	36.062
NVNT	n40	5755	Ant2	36.128
NVNT	n40	5795	Ant1	36.11
NVNT	n40	5795	Ant2	36.11

Test Graphs

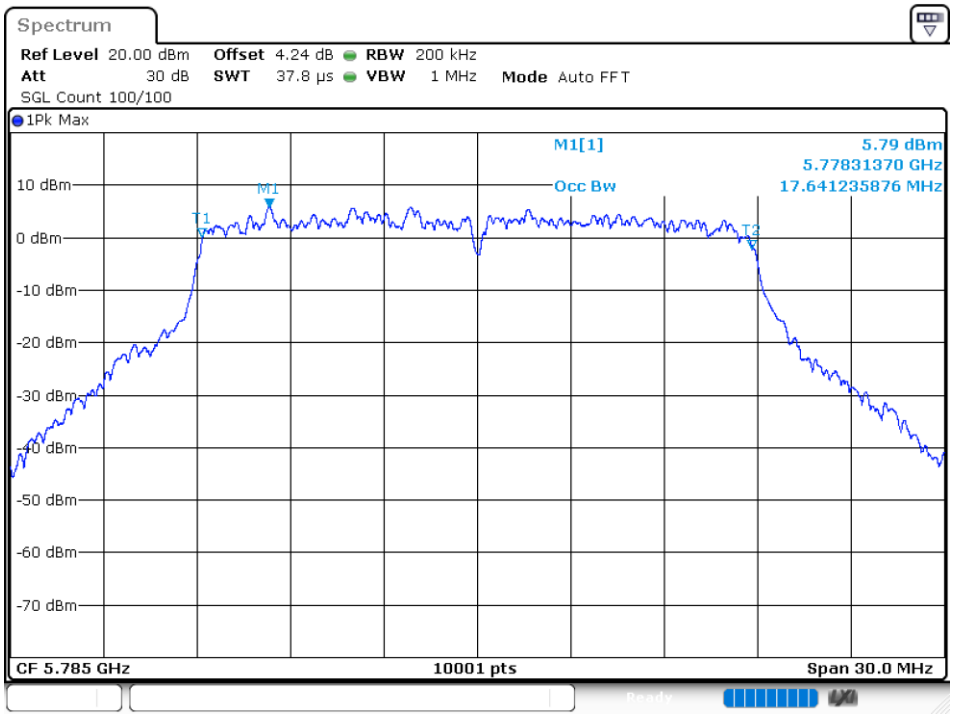
OBW NVNT ac20 5745MHz Ant1



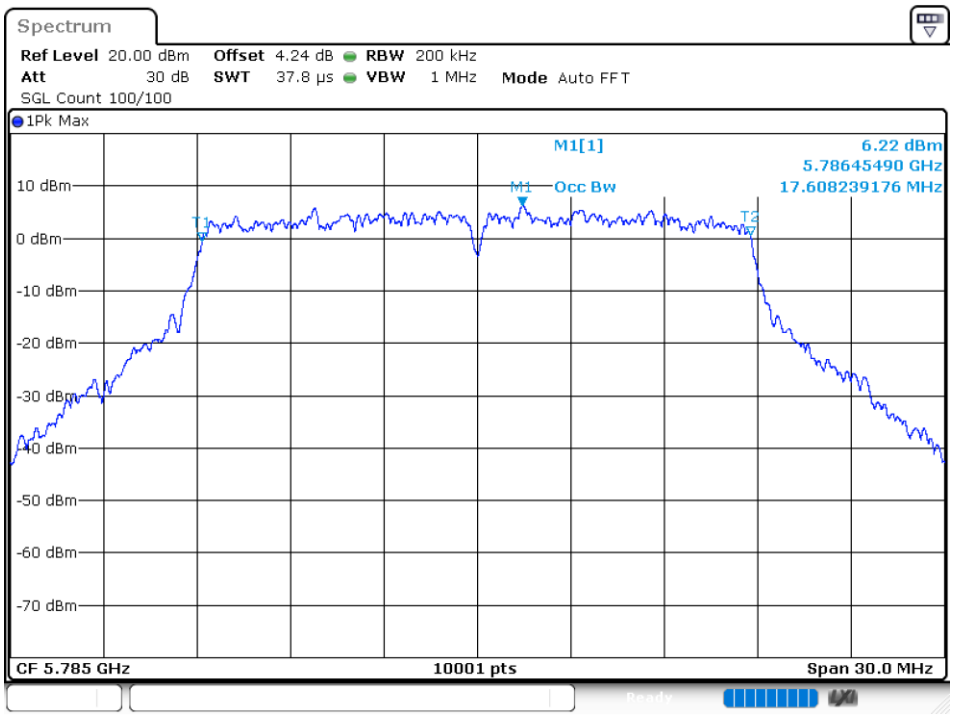
OBW NVNT ac20 5745MHz Ant2



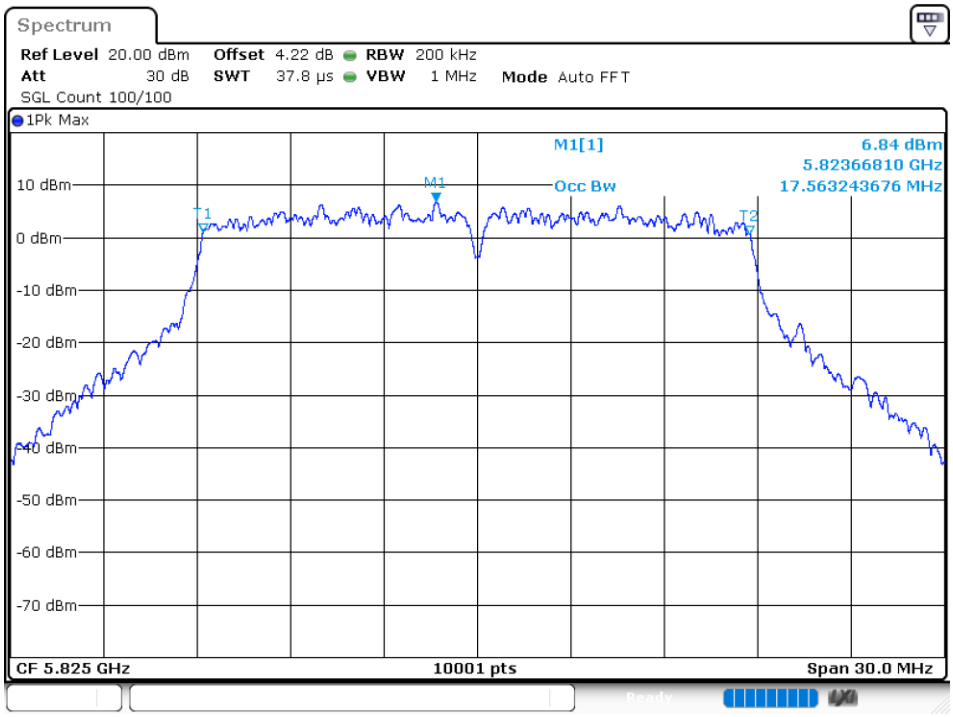
OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5785MHz Ant2



OBW NVNT ac20 5825MHz Ant1



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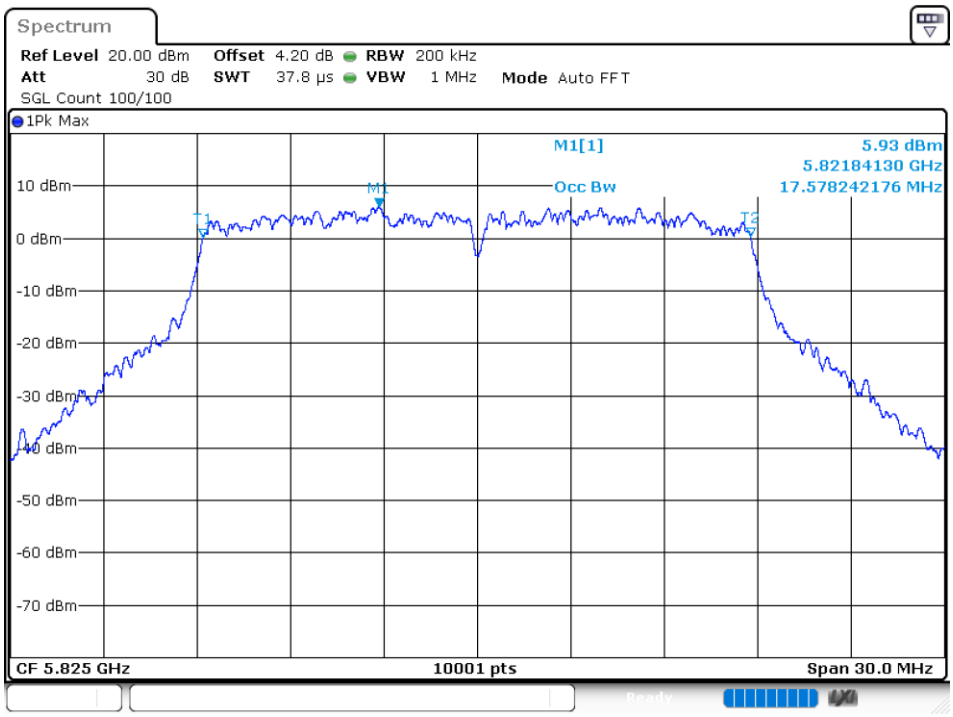
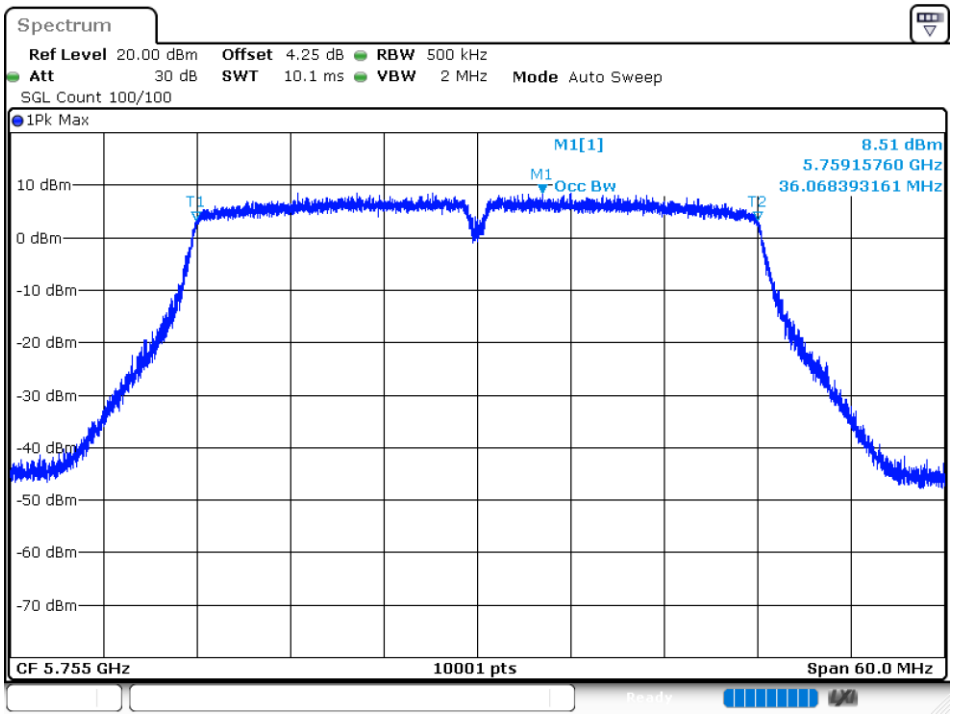
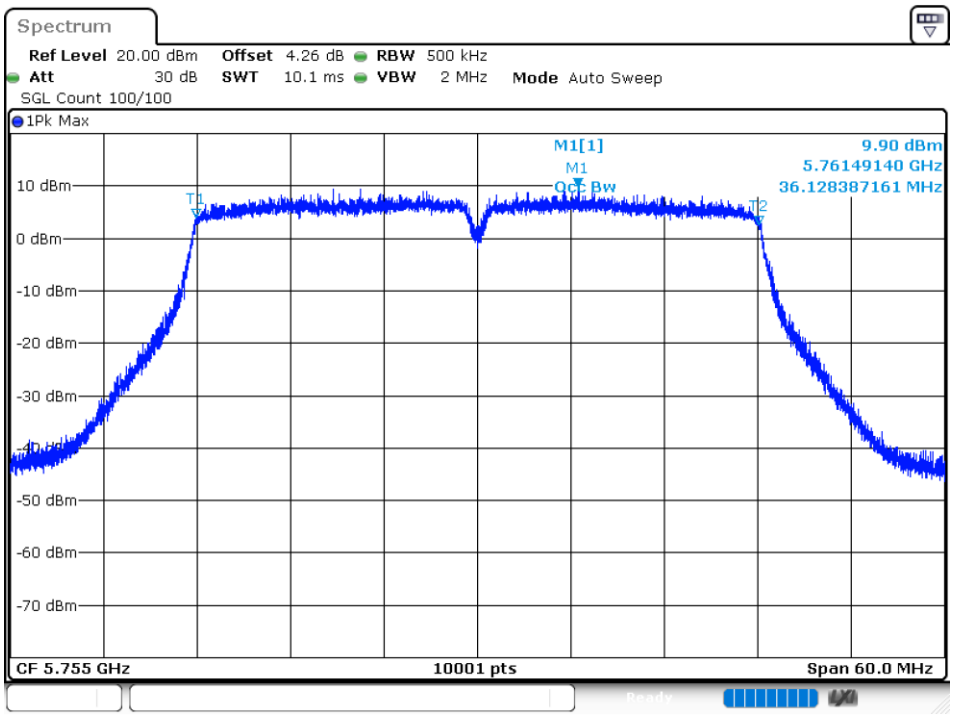


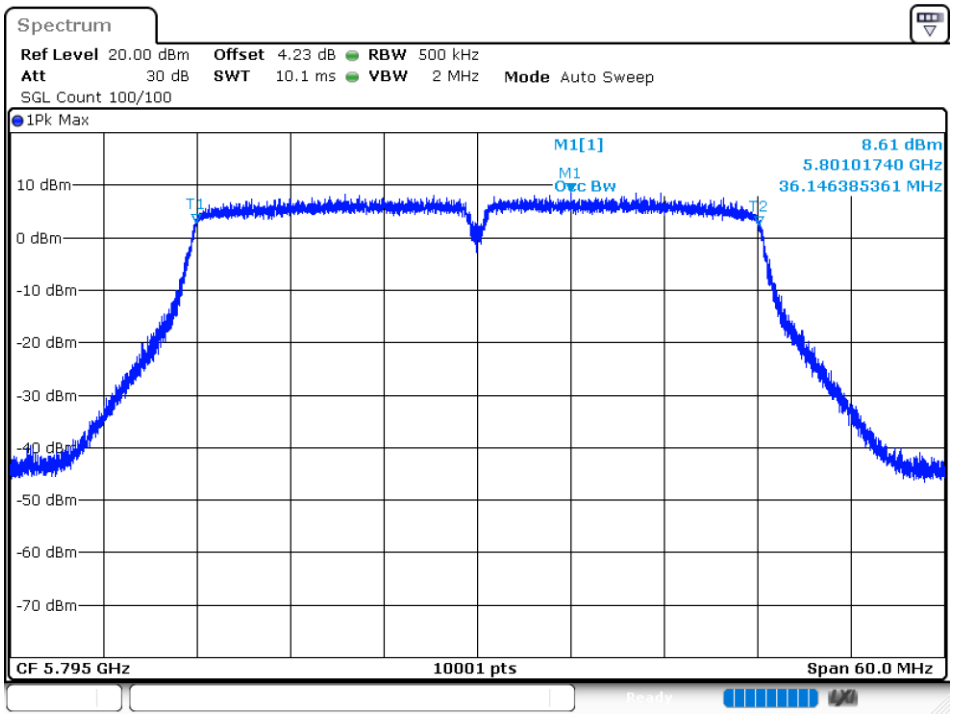
OBW NVNT ac40 5755MHz Ant1



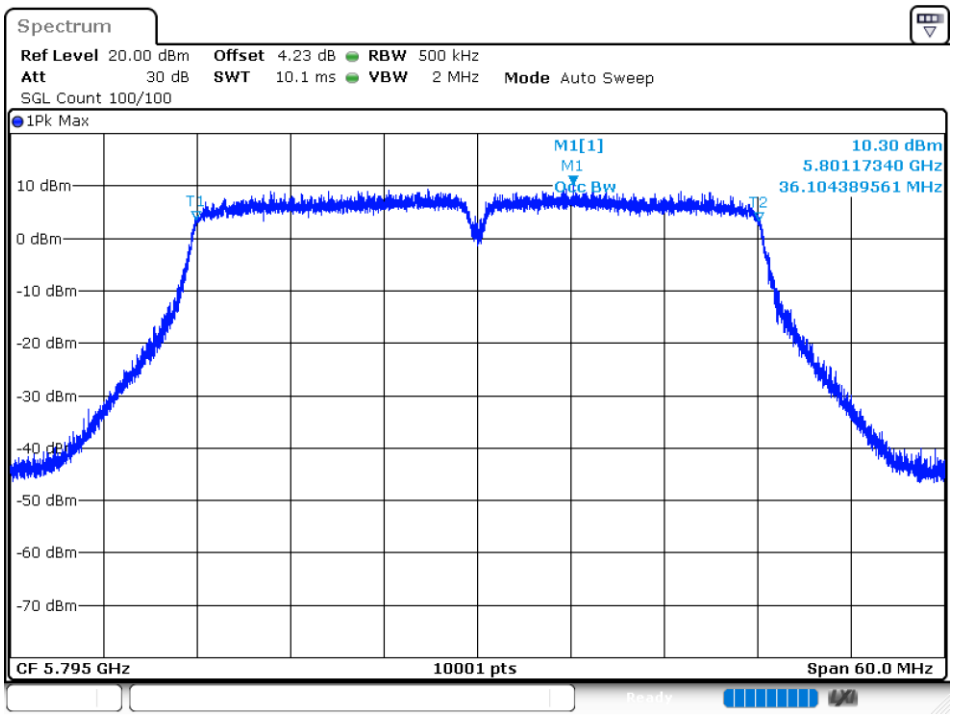
OBW NVNT ac40 5755MHz Ant2



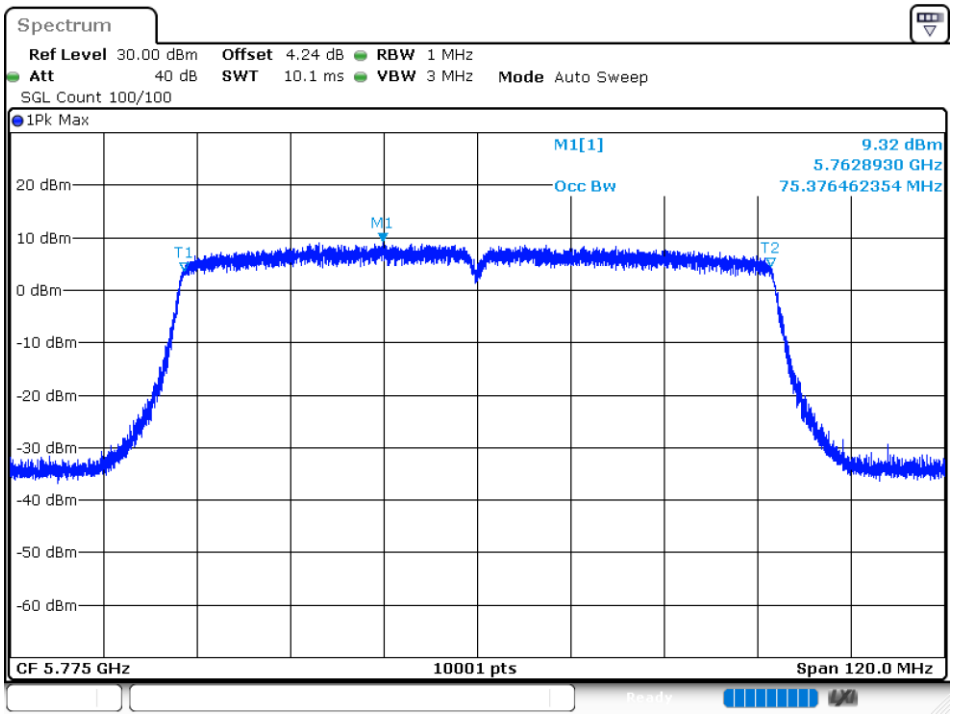
OBW NVNT ac40 5795MHz Ant1



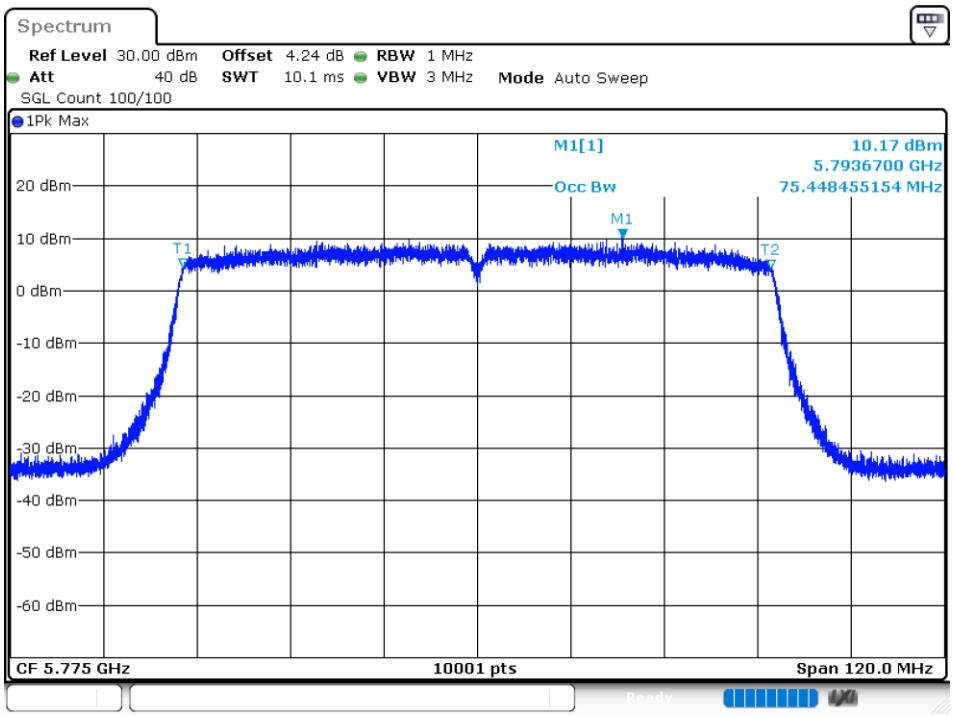
OBW NVNT ac40 5795MHz Ant2



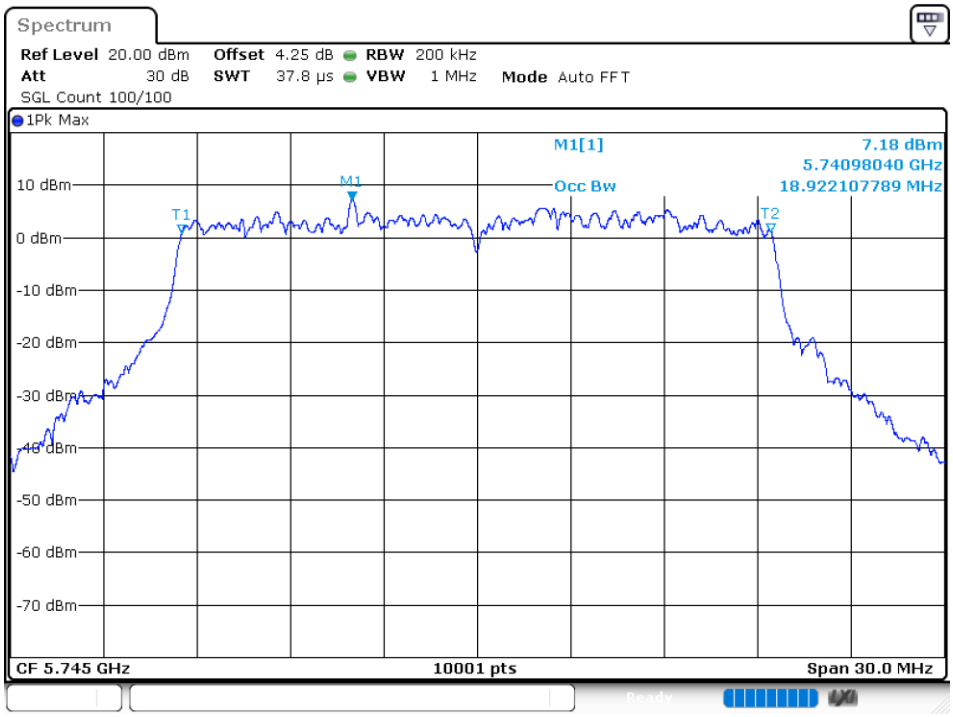
OBW NVNT ac80 5775MHz Ant1



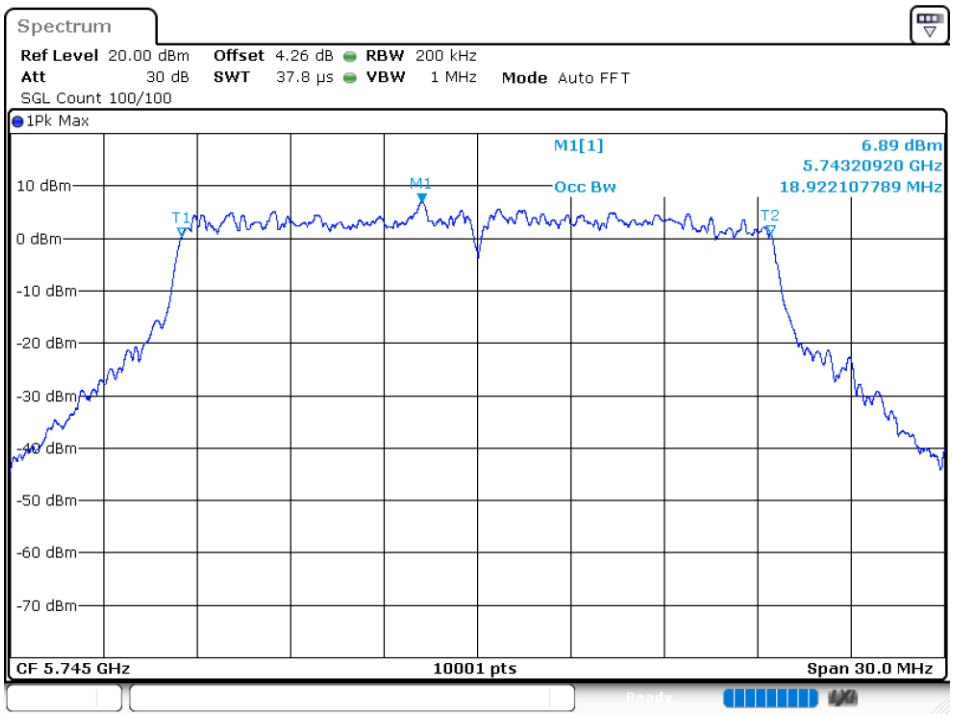
OBW NVNT ac80 5775MHz Ant2



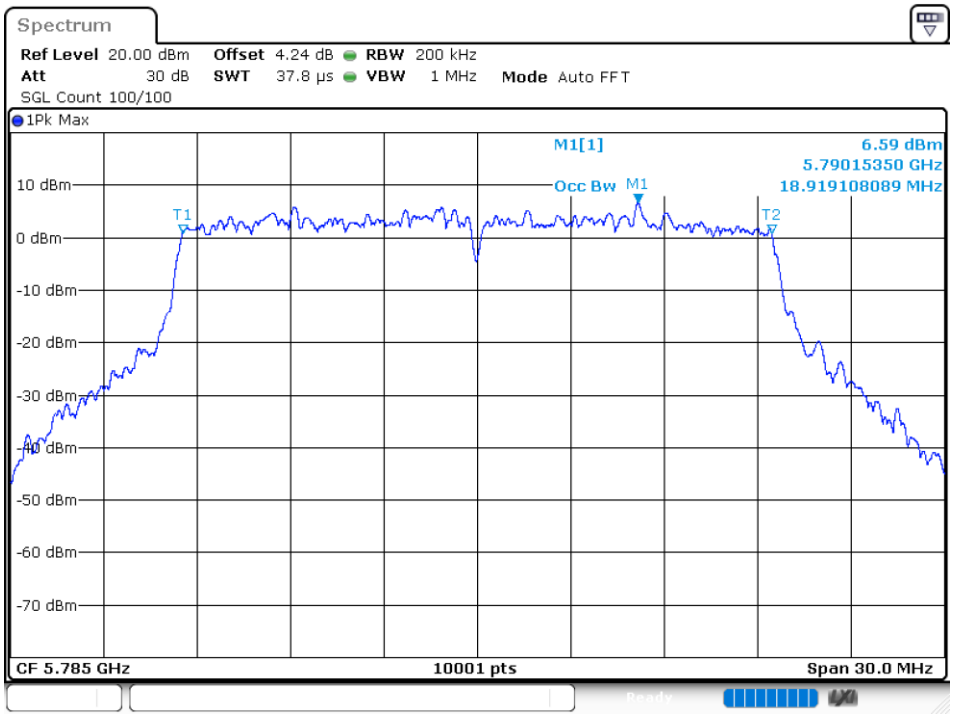
OBW NVNT ax20 5745MHz Ant1



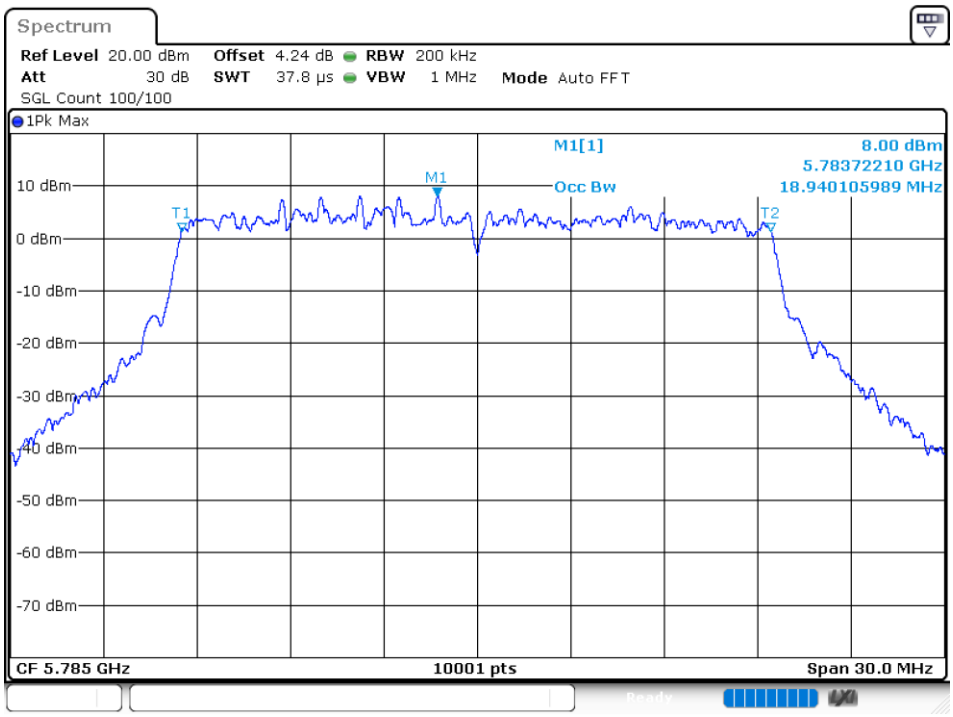
OBW NVNT ax20 5745MHz Ant2



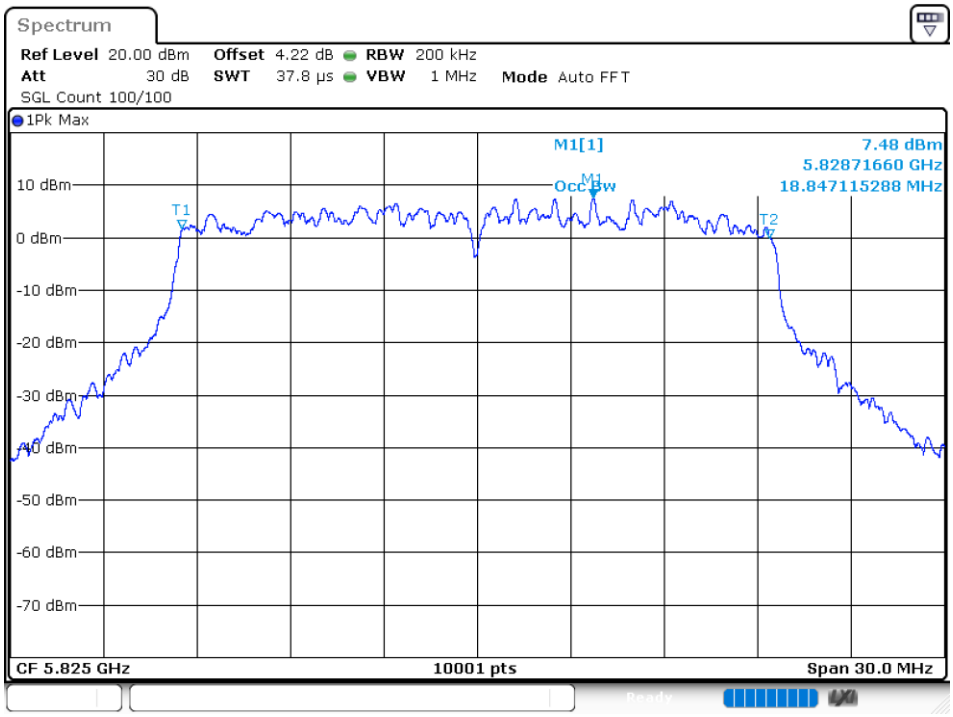
OBW NVNT ax20 5785MHz Ant1



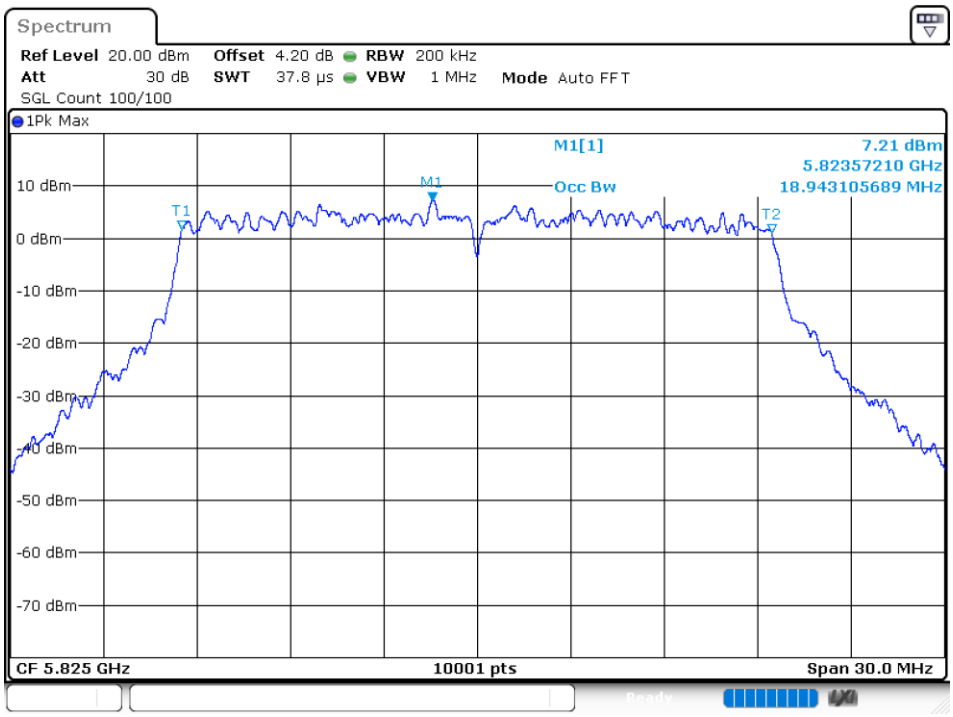
OBW NVNT ax20 5785MHz Ant2



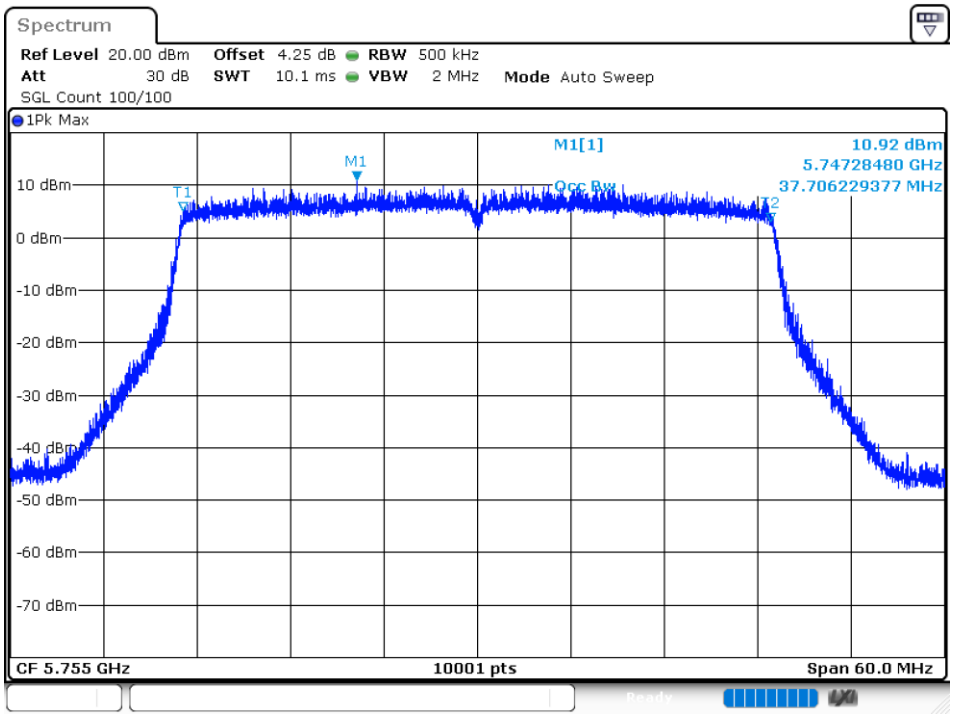
OBW NVNT ax20 5825MHz Ant1



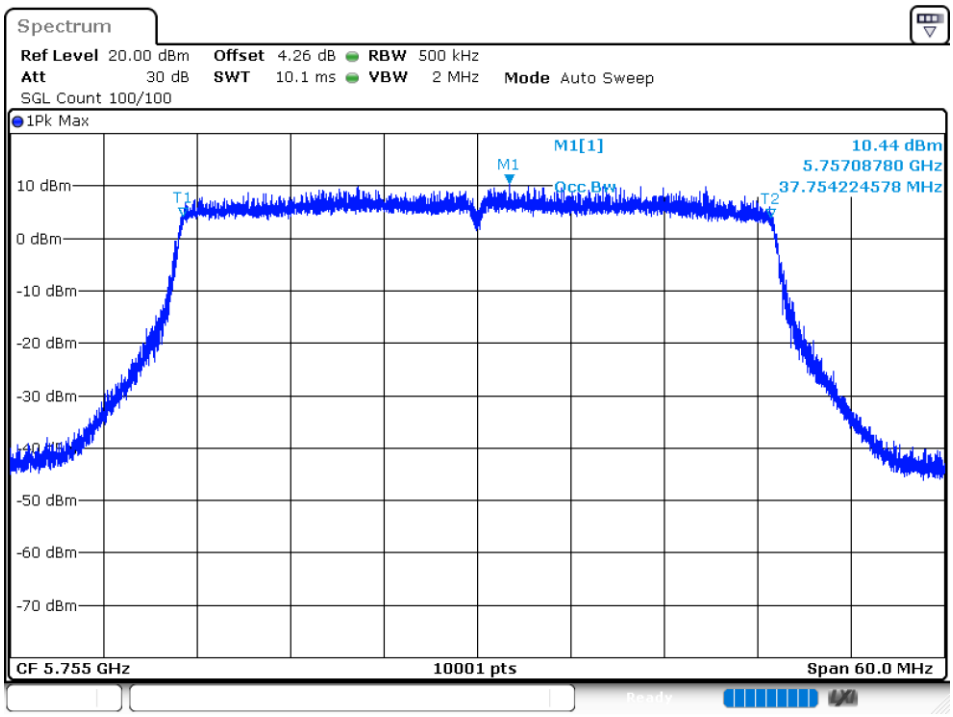
OBW NVNT ax20 5825MHz Ant2



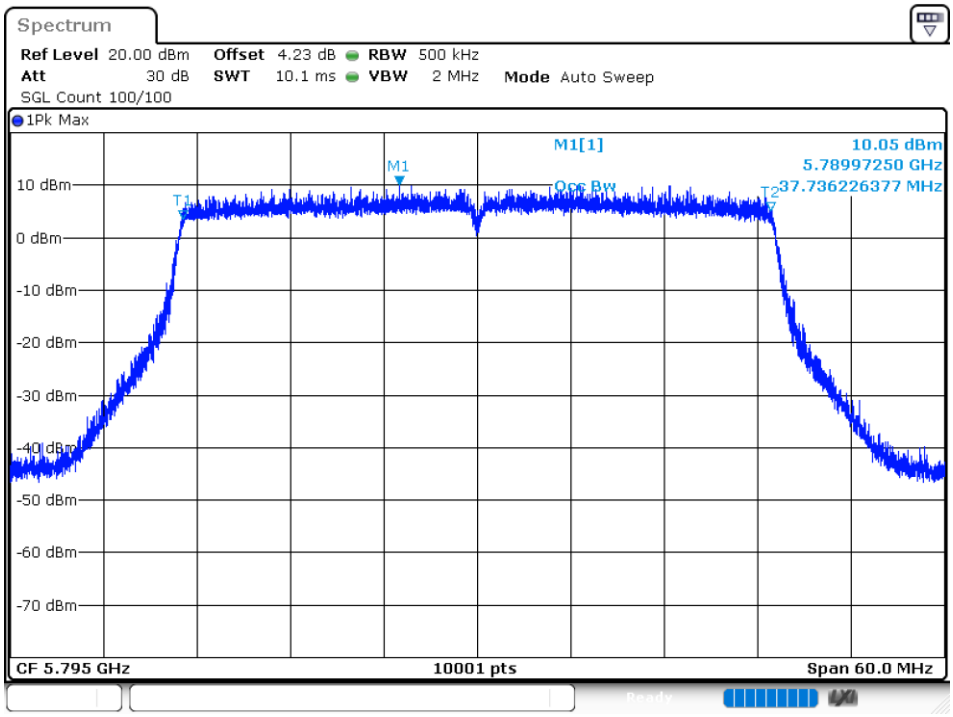
OBW NVNT ax40 5755MHz Ant1



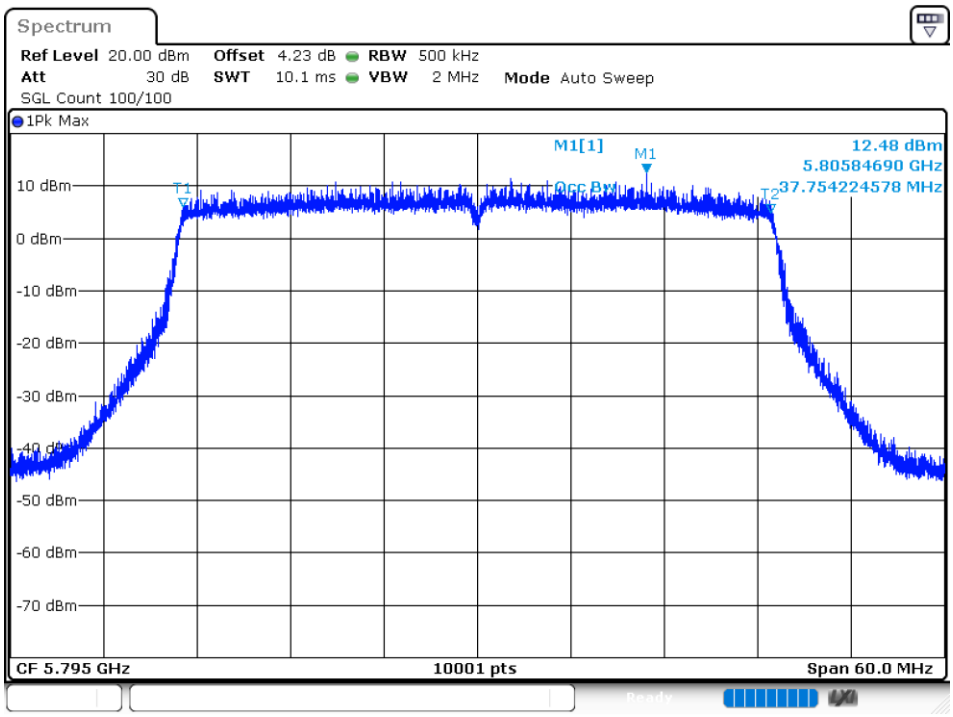
OBW NVNT ax40 5755MHz Ant2



OBW NVNT ax40 5795MHz Ant1



OBW NVNT ax40 5795MHz Ant2



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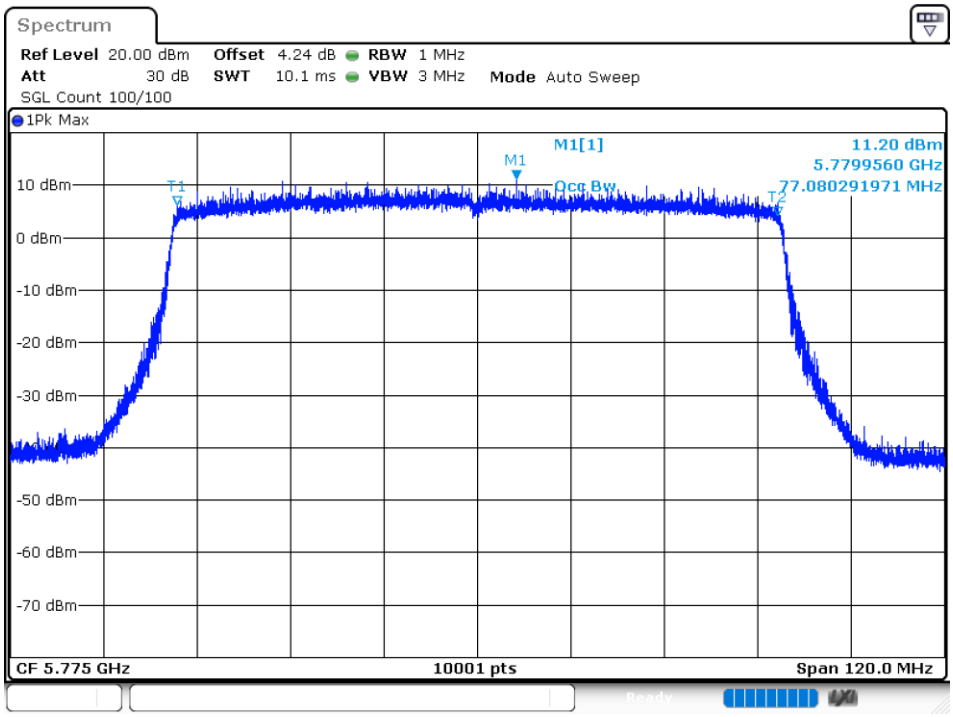

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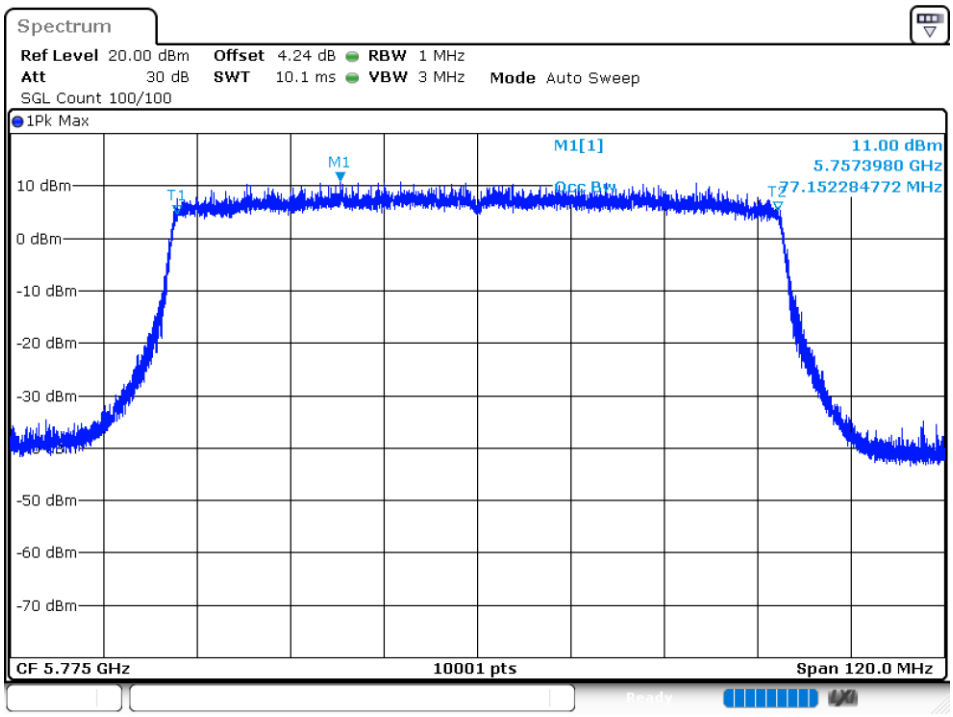
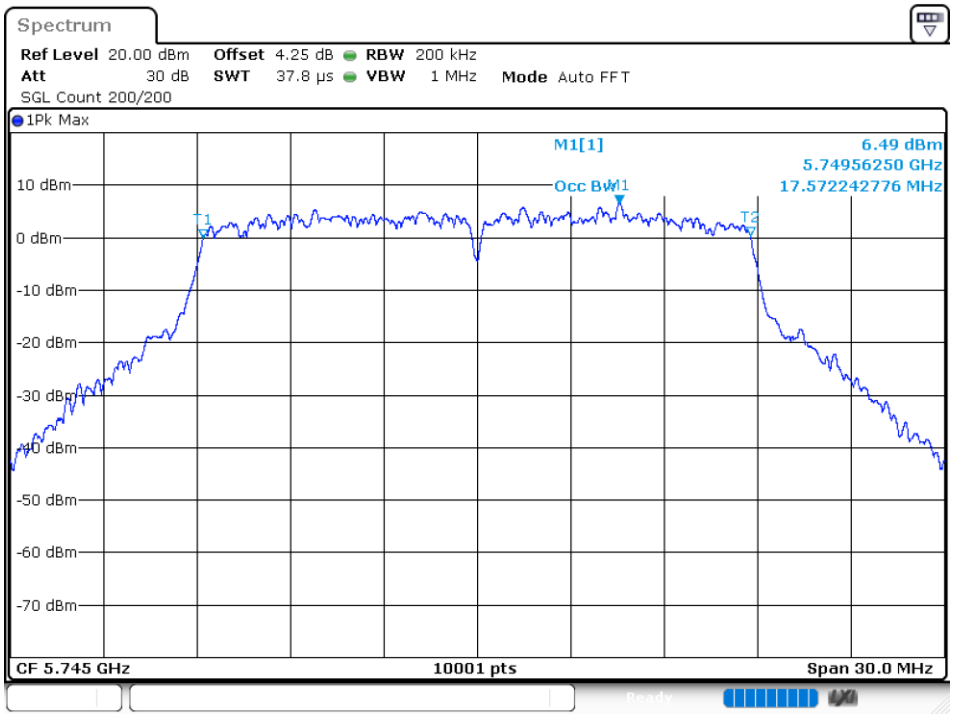


OBW NVNT n20 5745MHz Ant1



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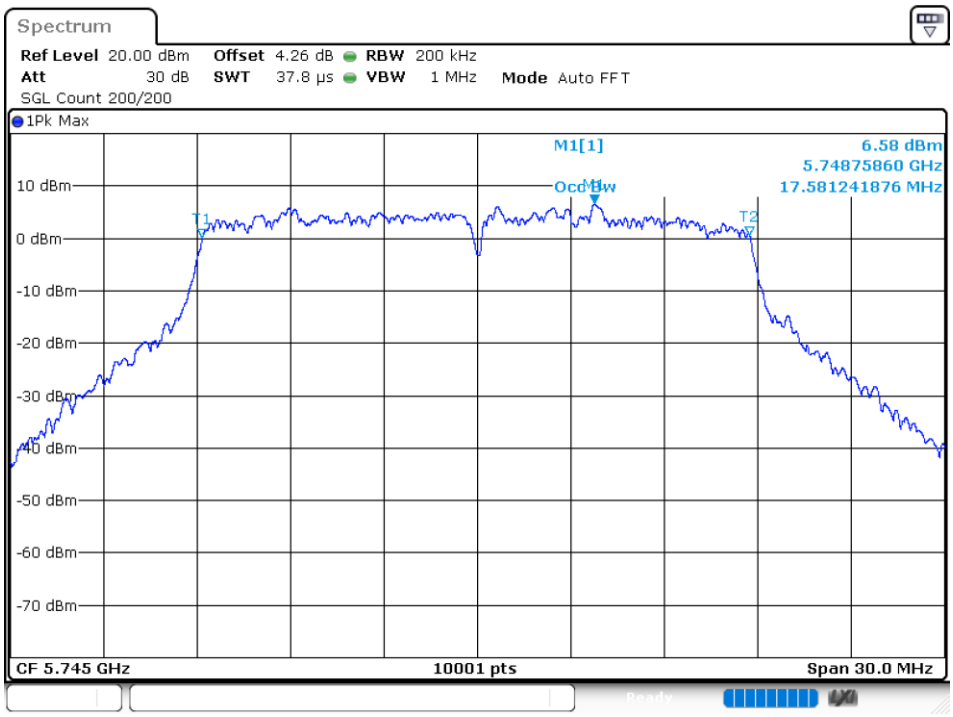

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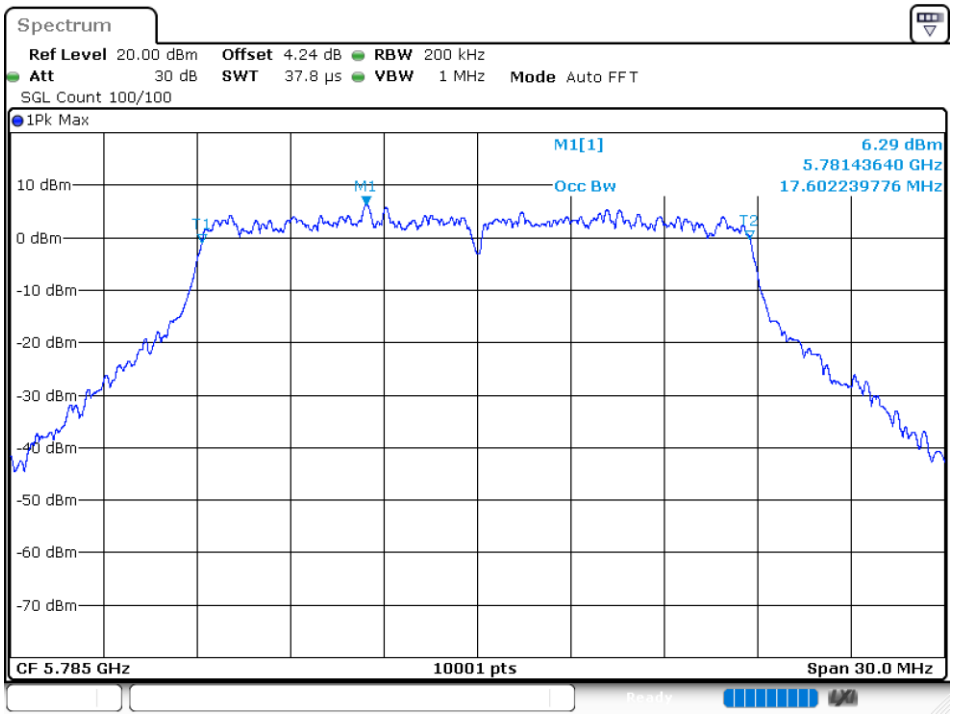

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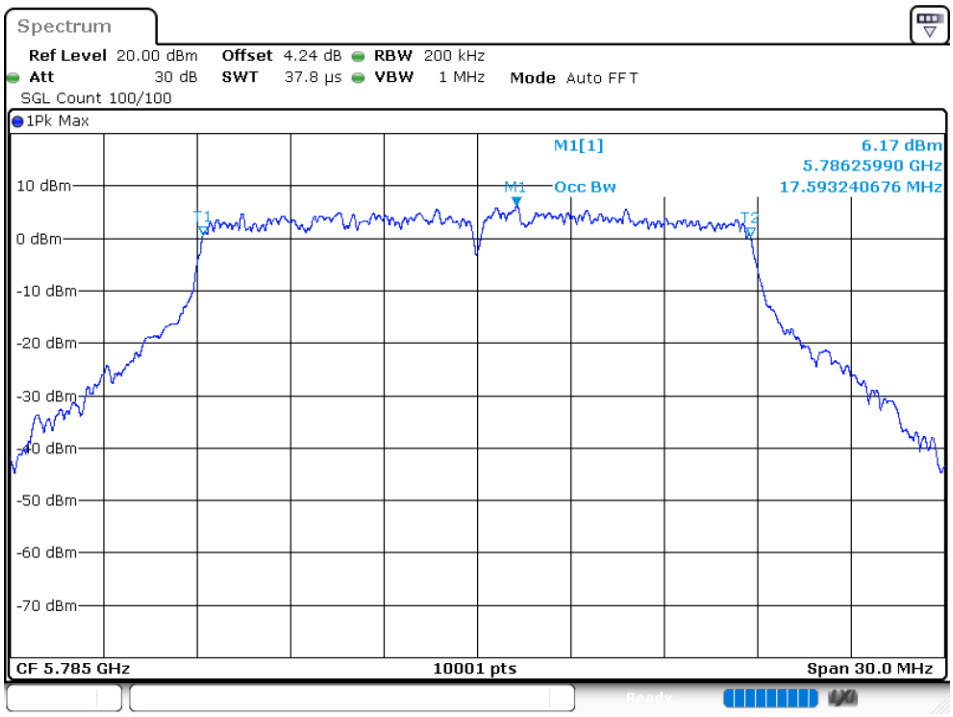

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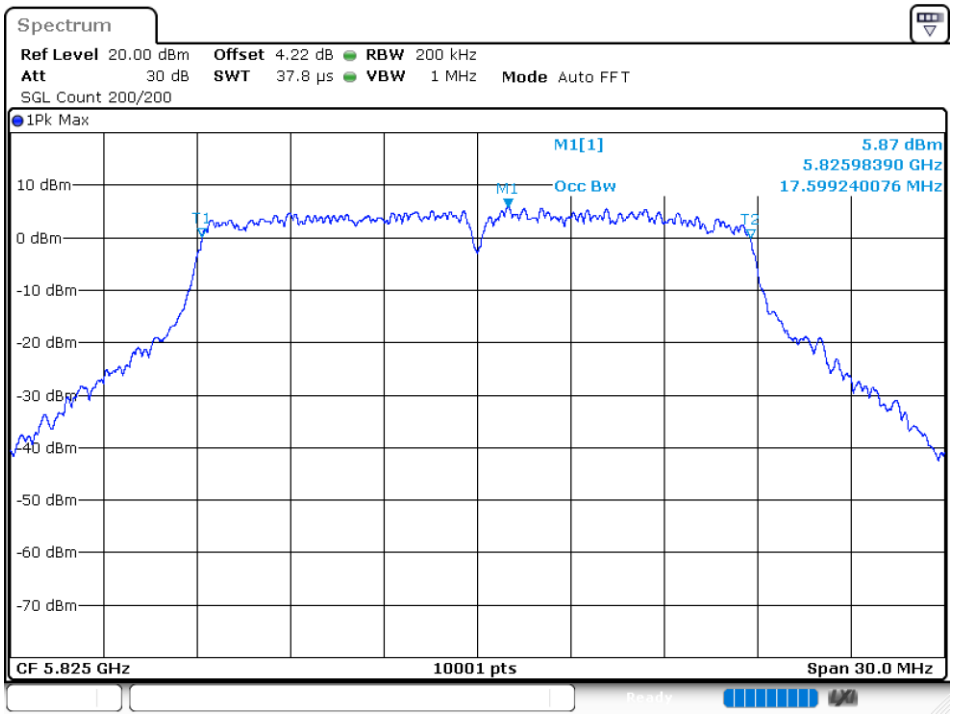

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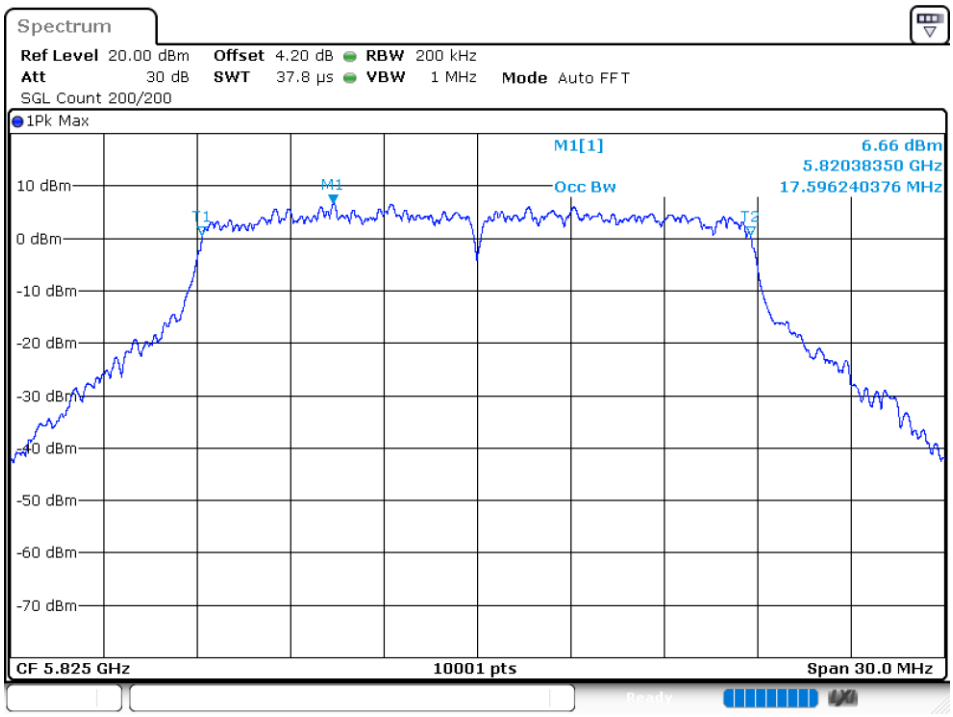

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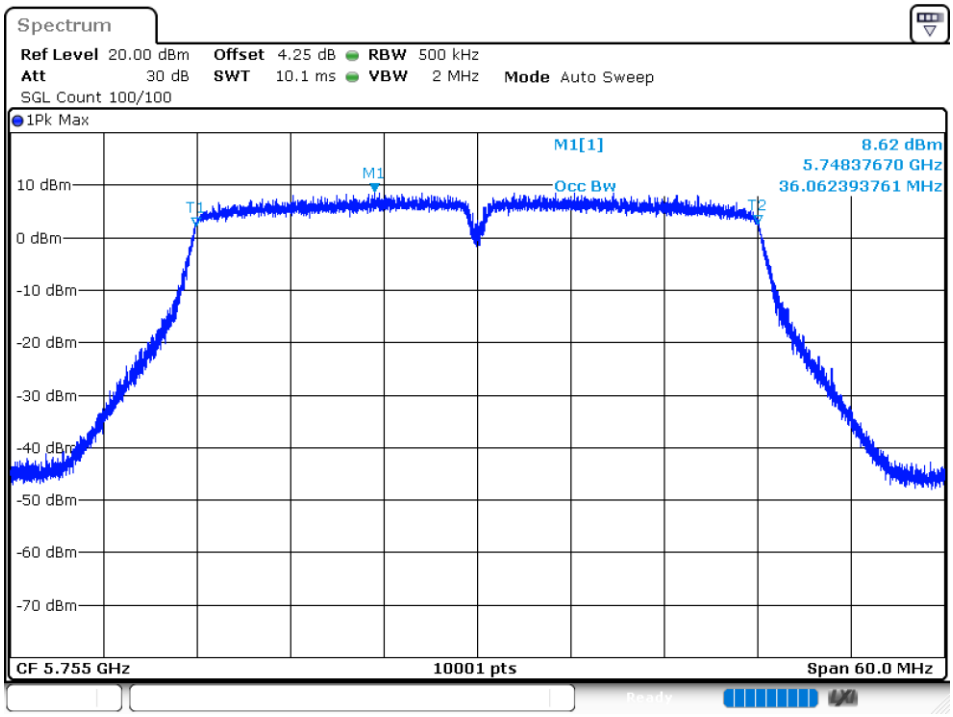
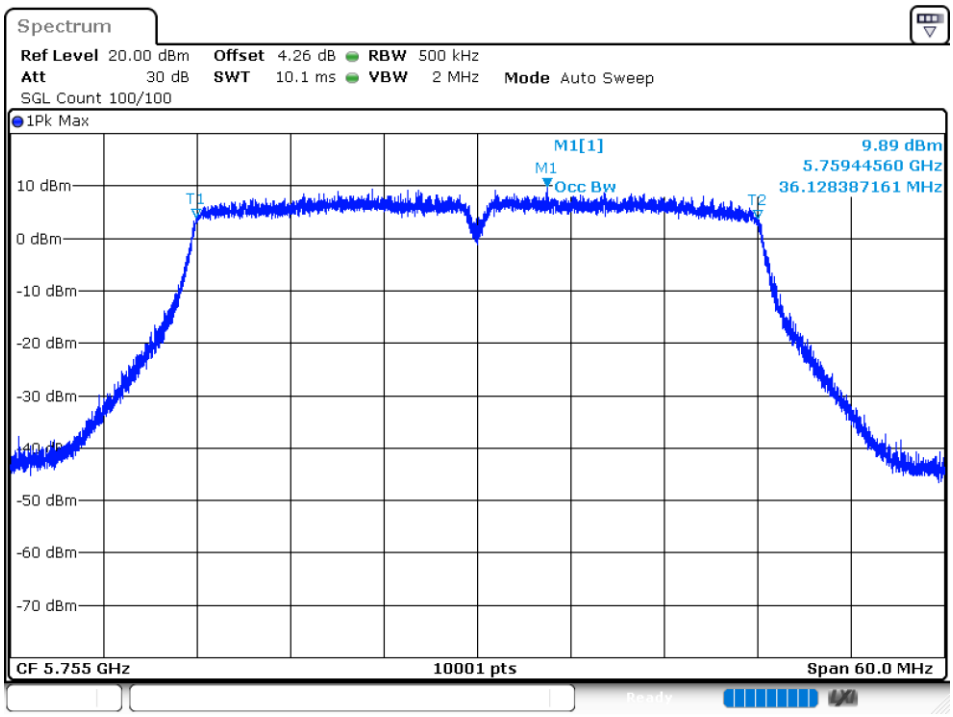
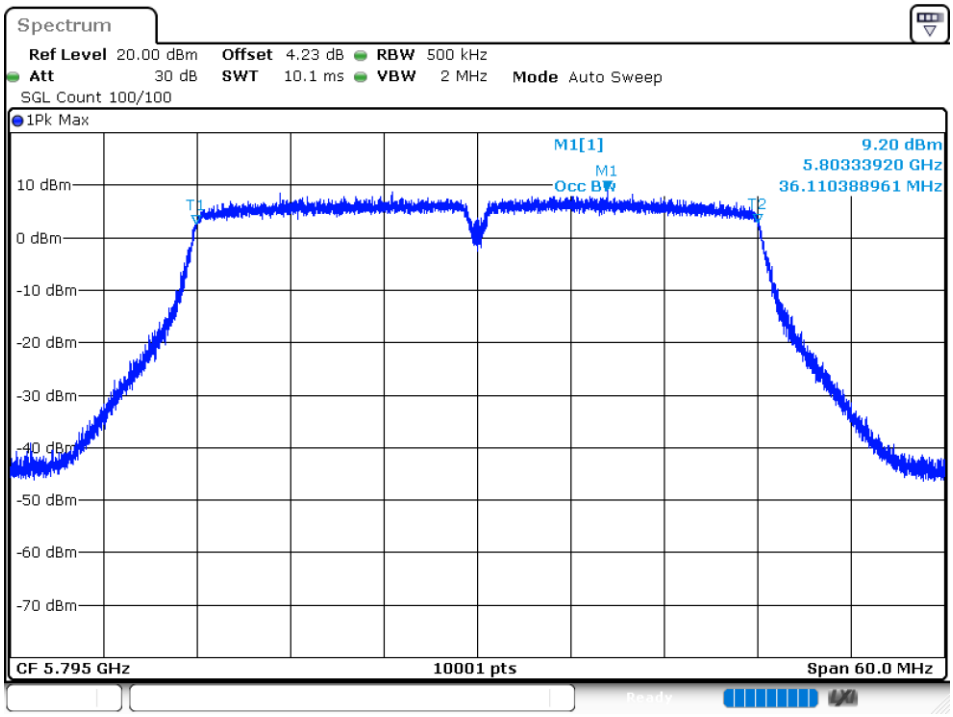
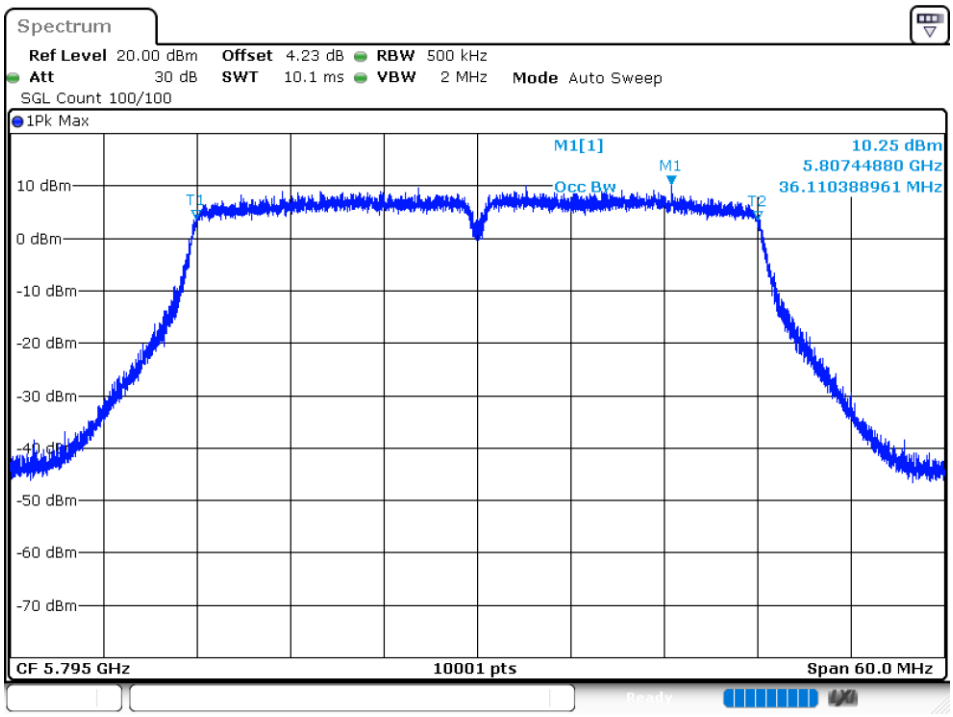


OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5795MHz Ant2