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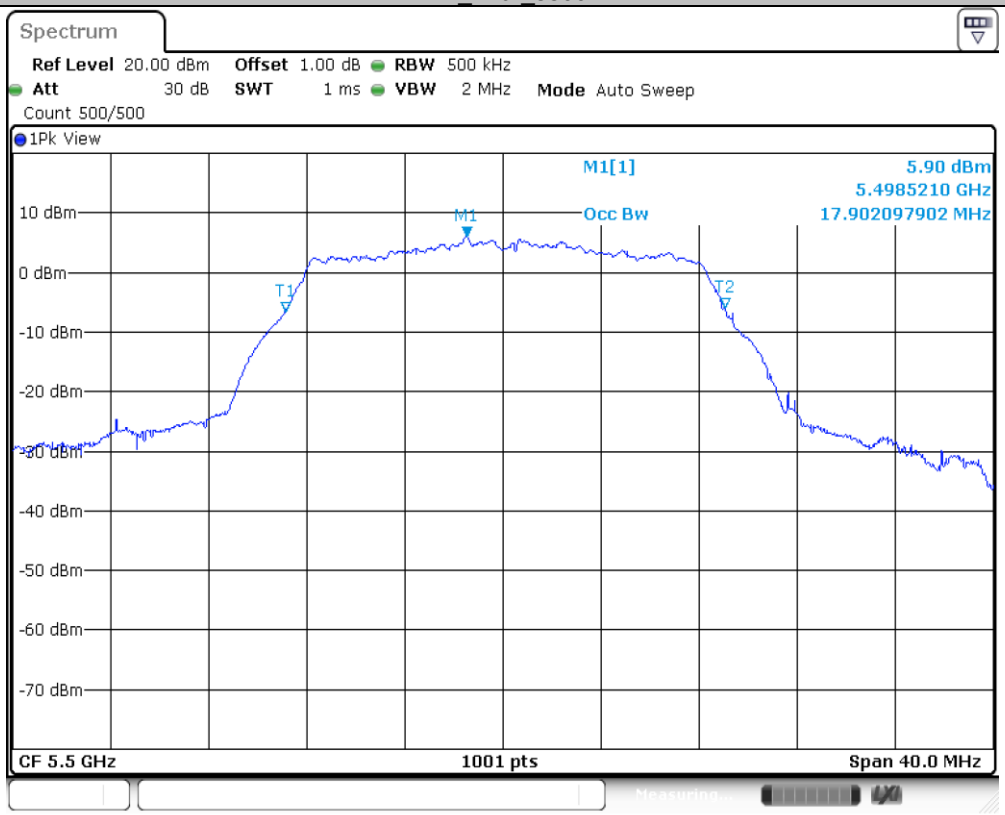

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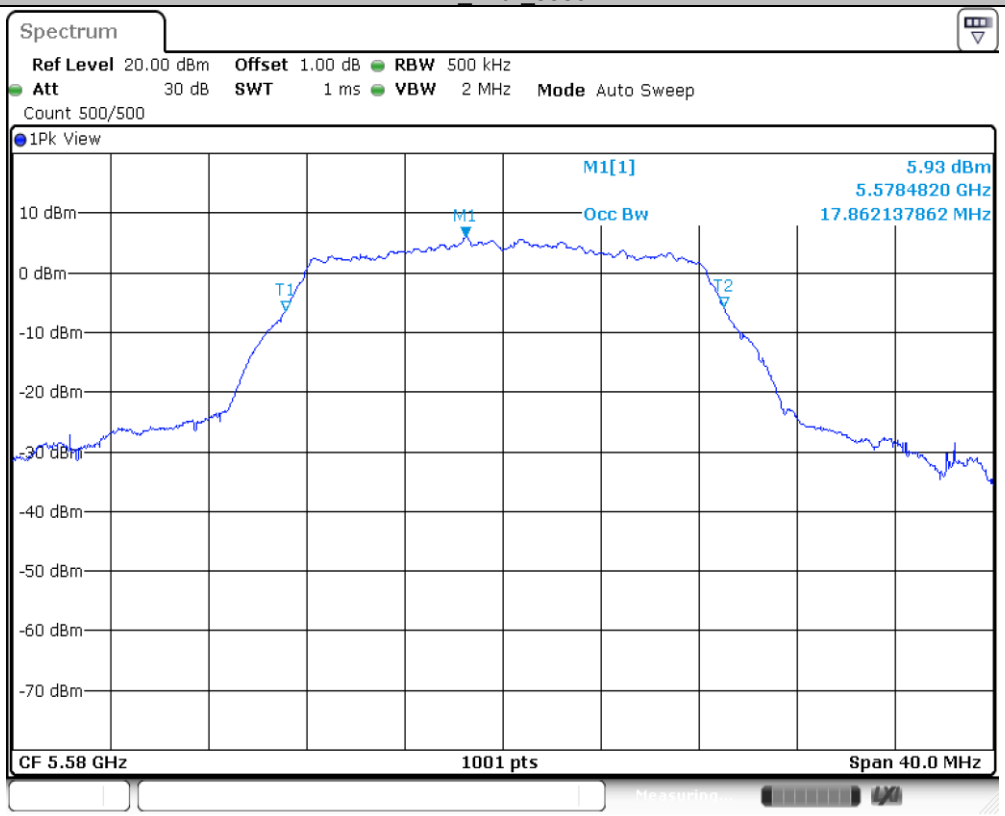

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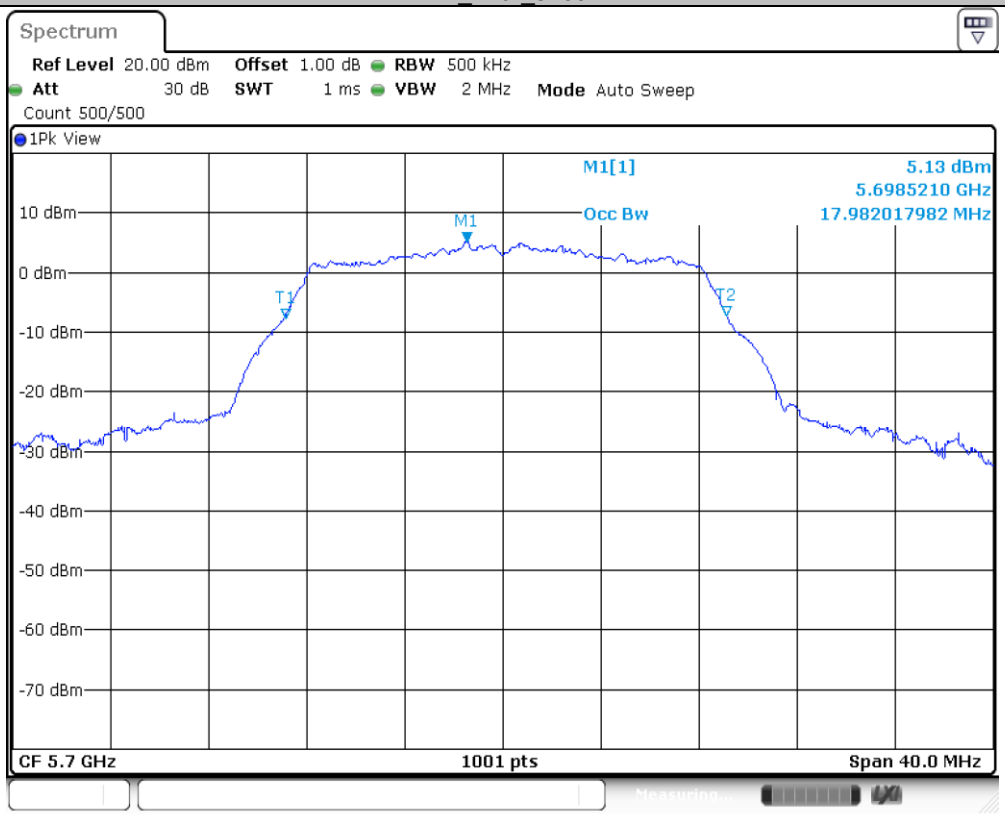

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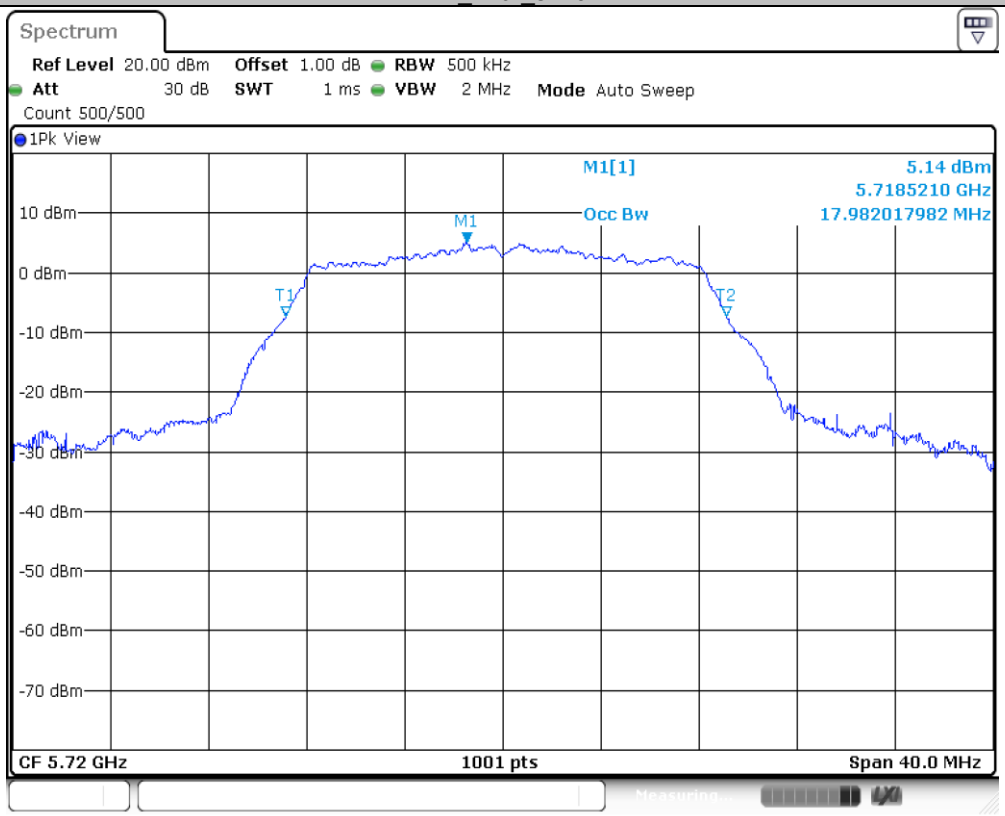

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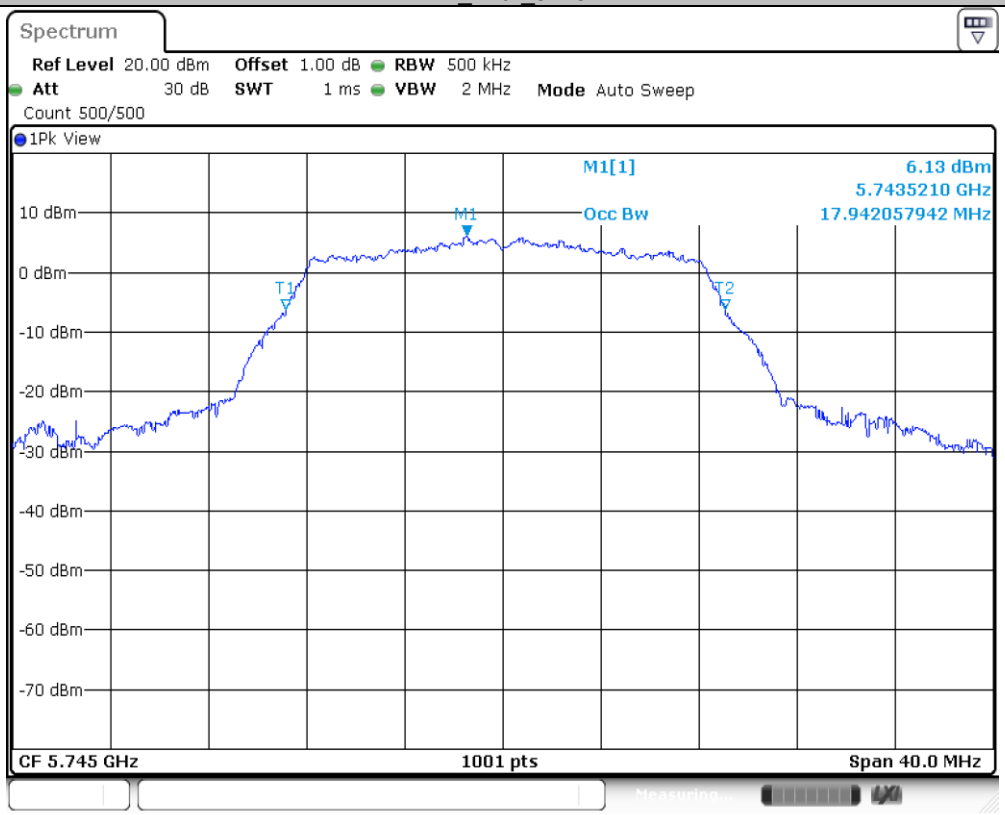

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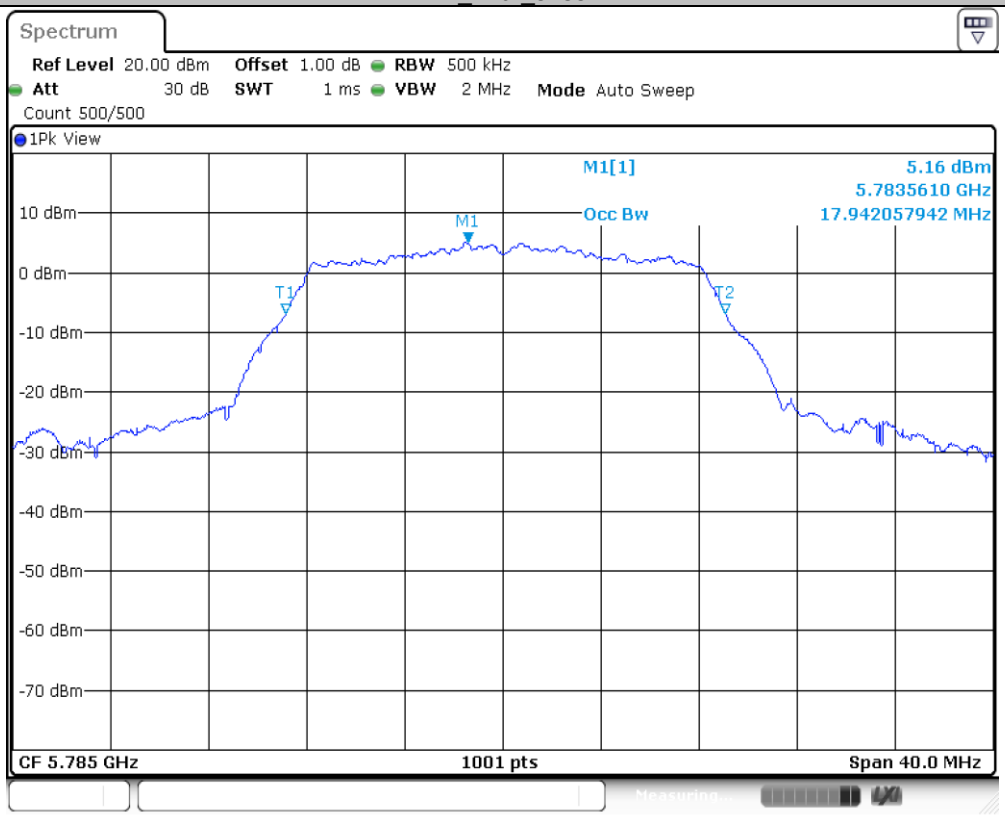

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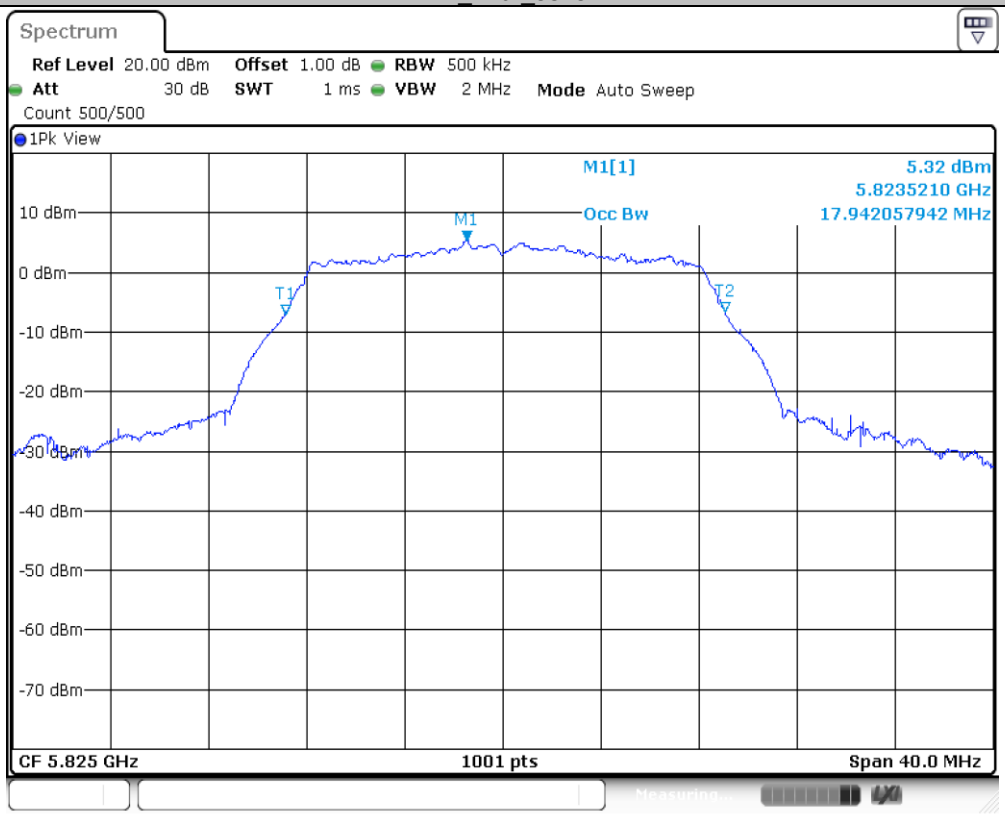

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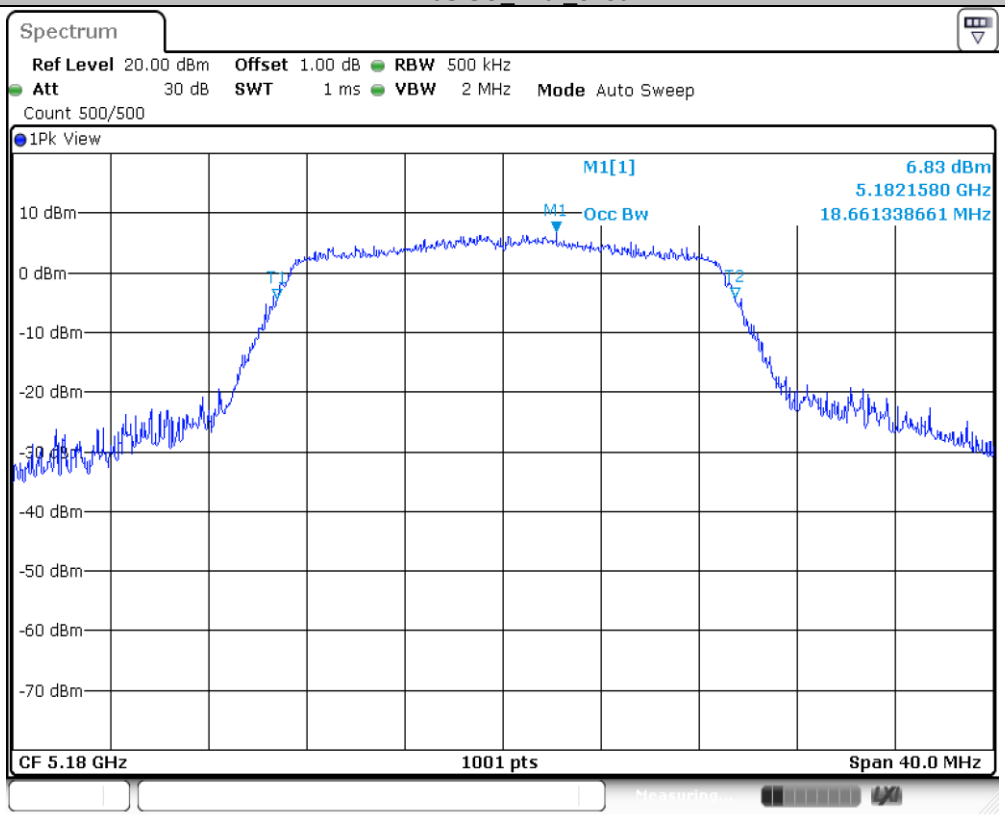

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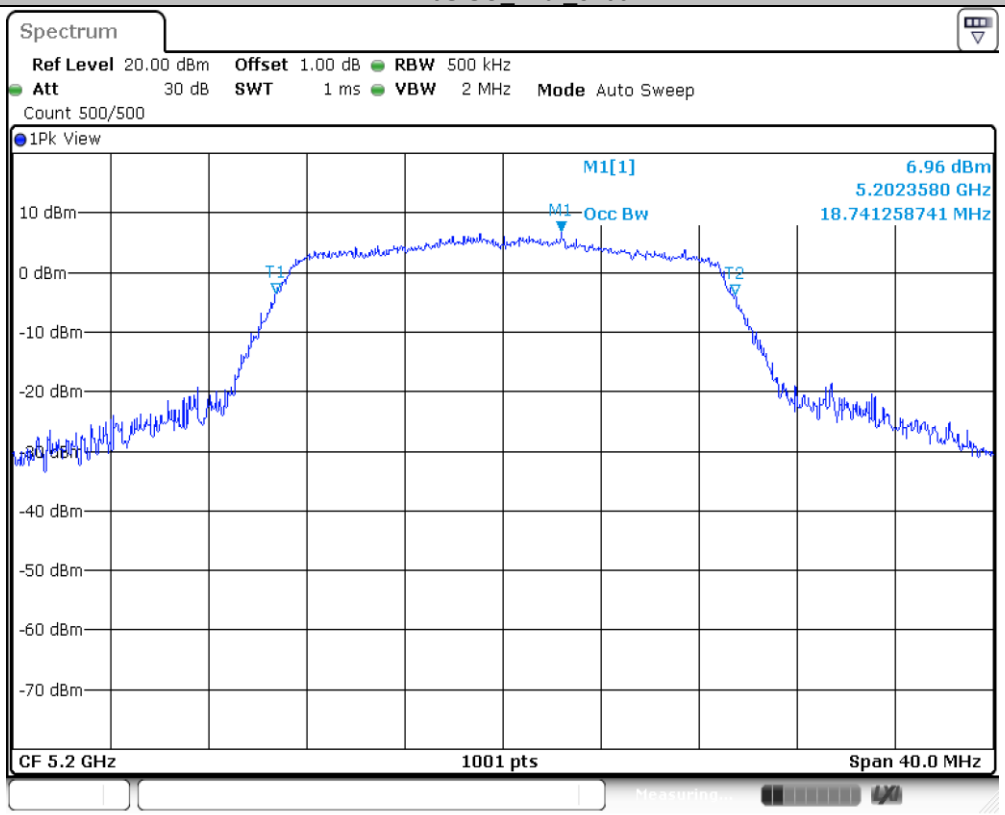

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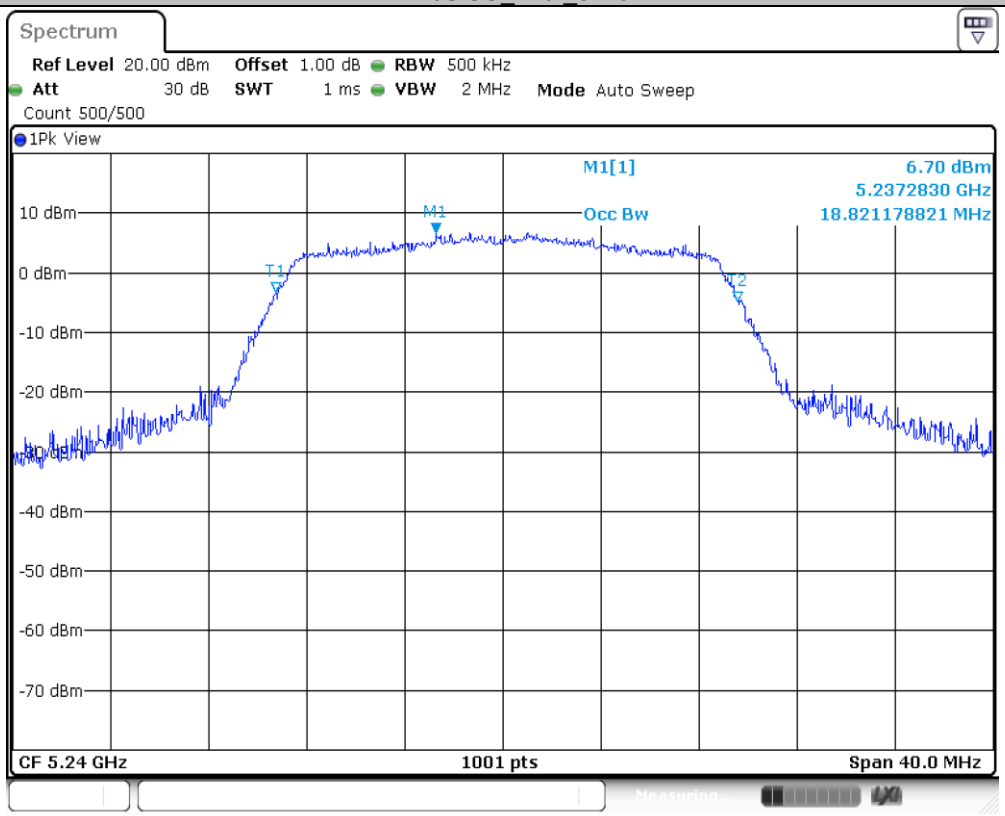

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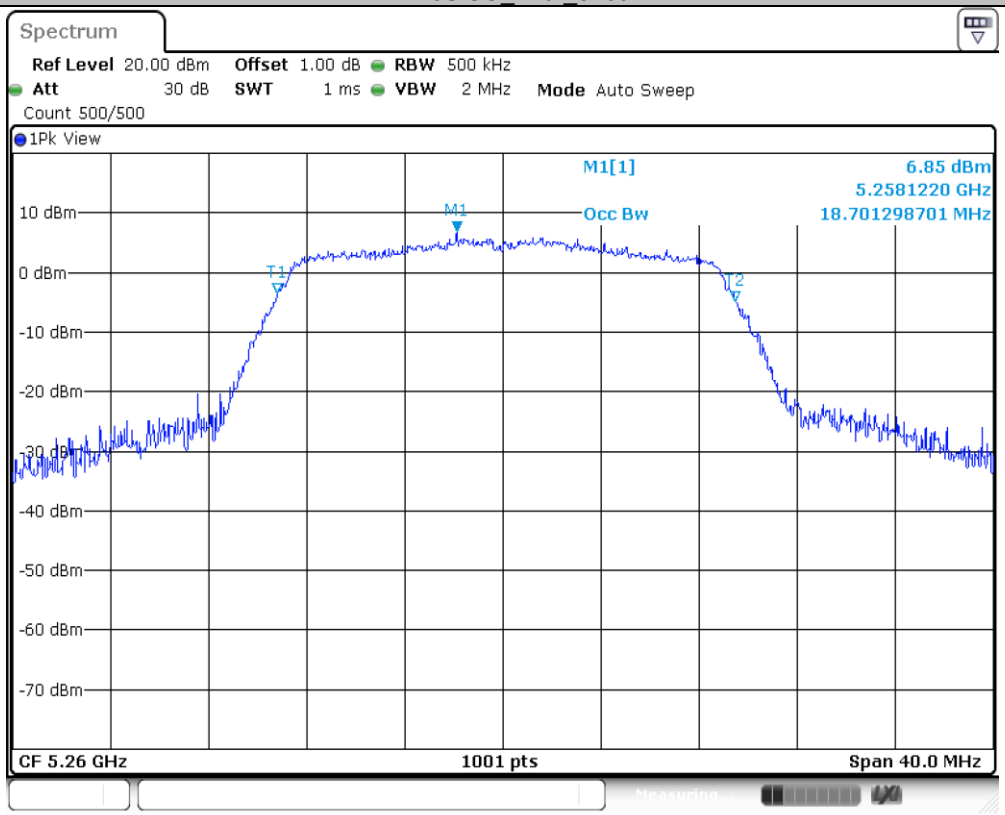

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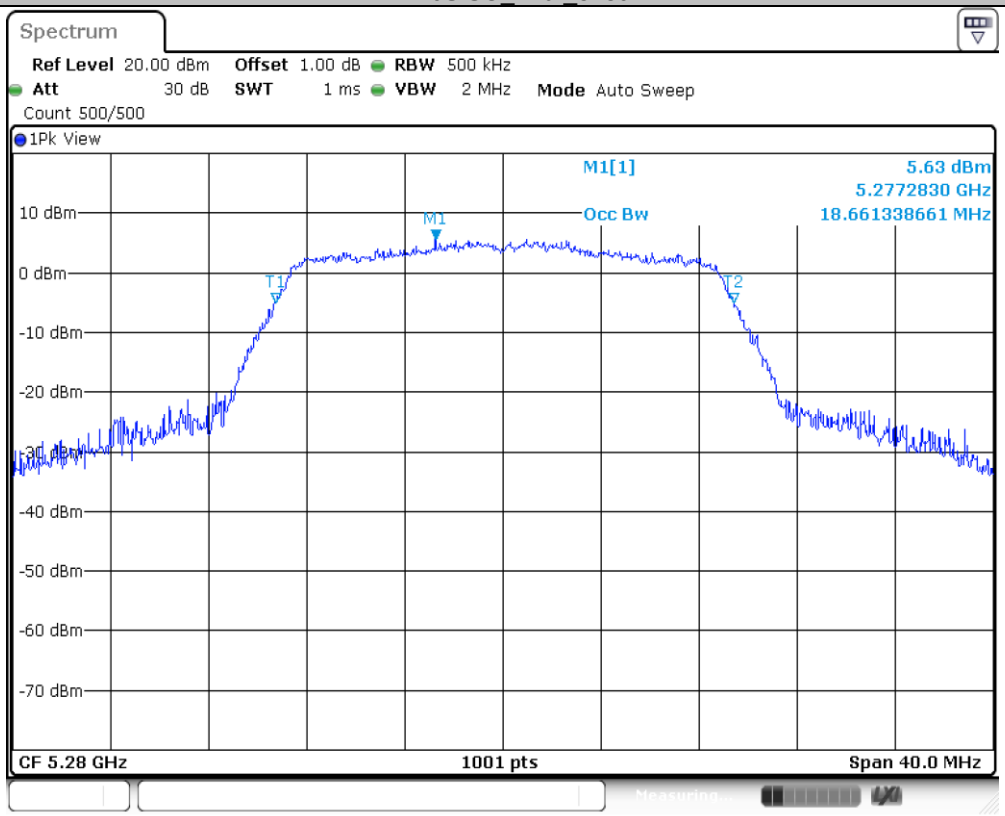

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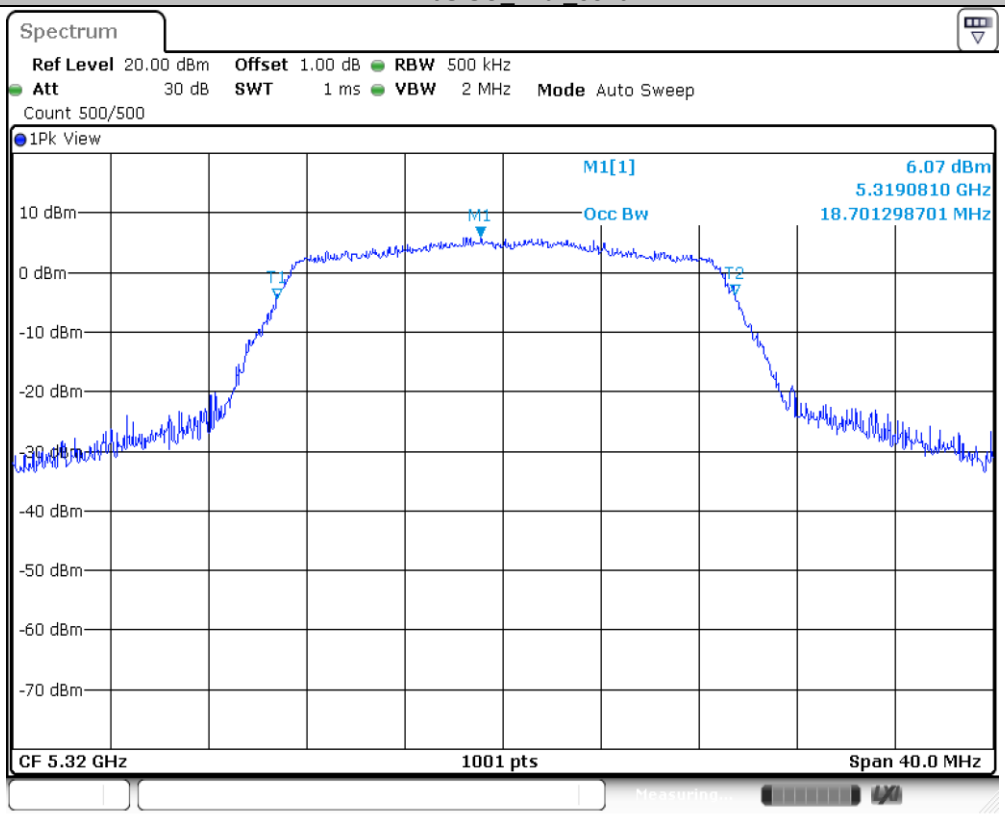

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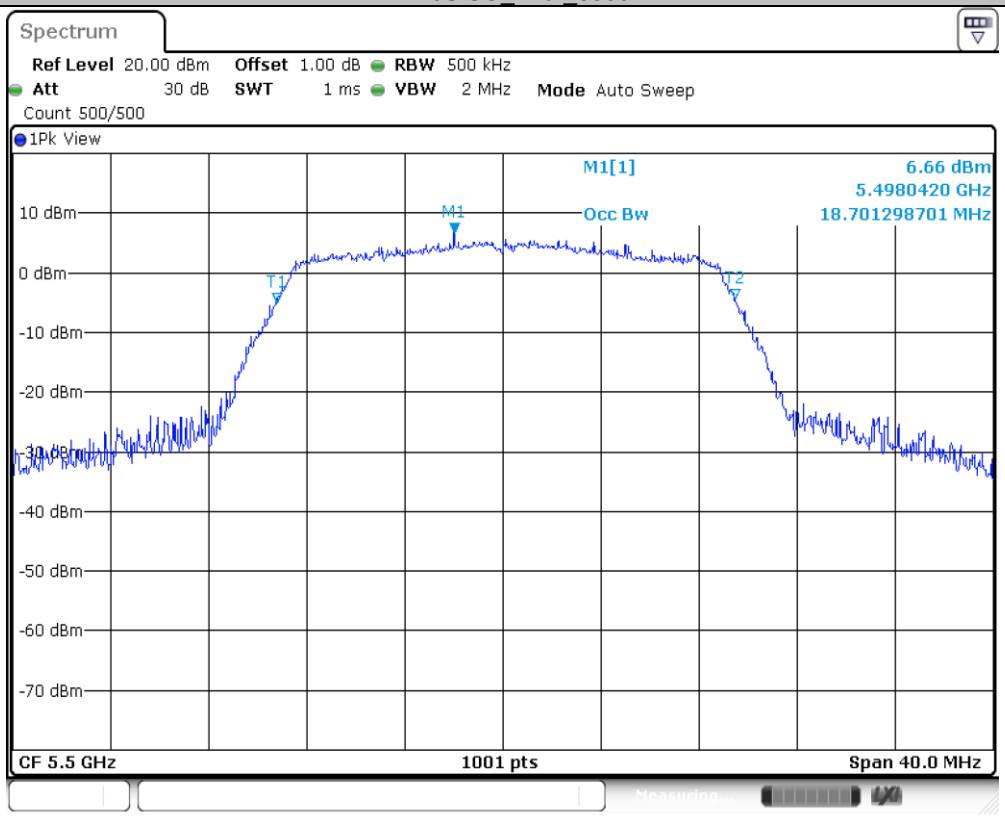

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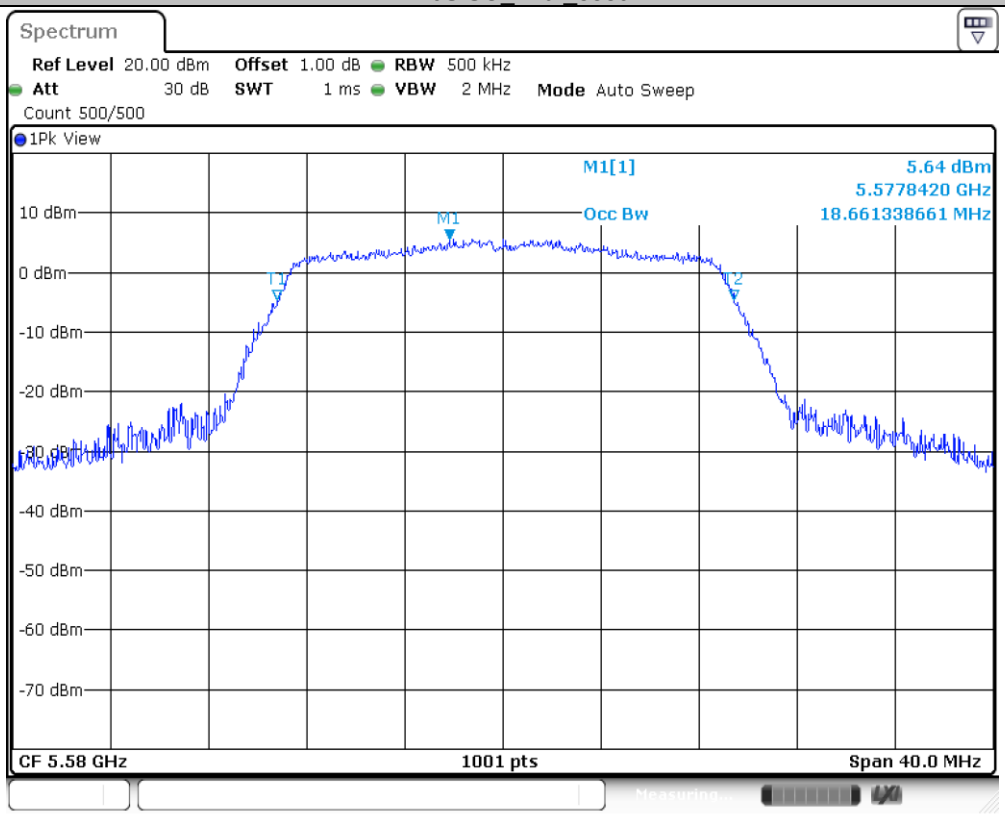

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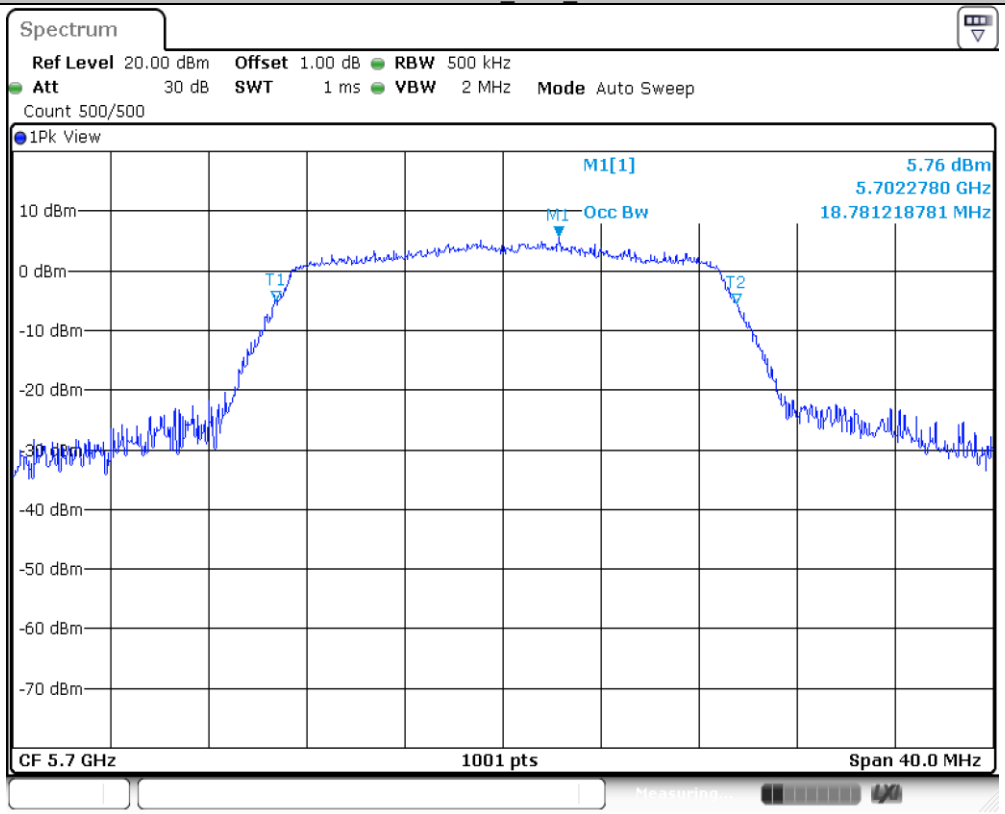

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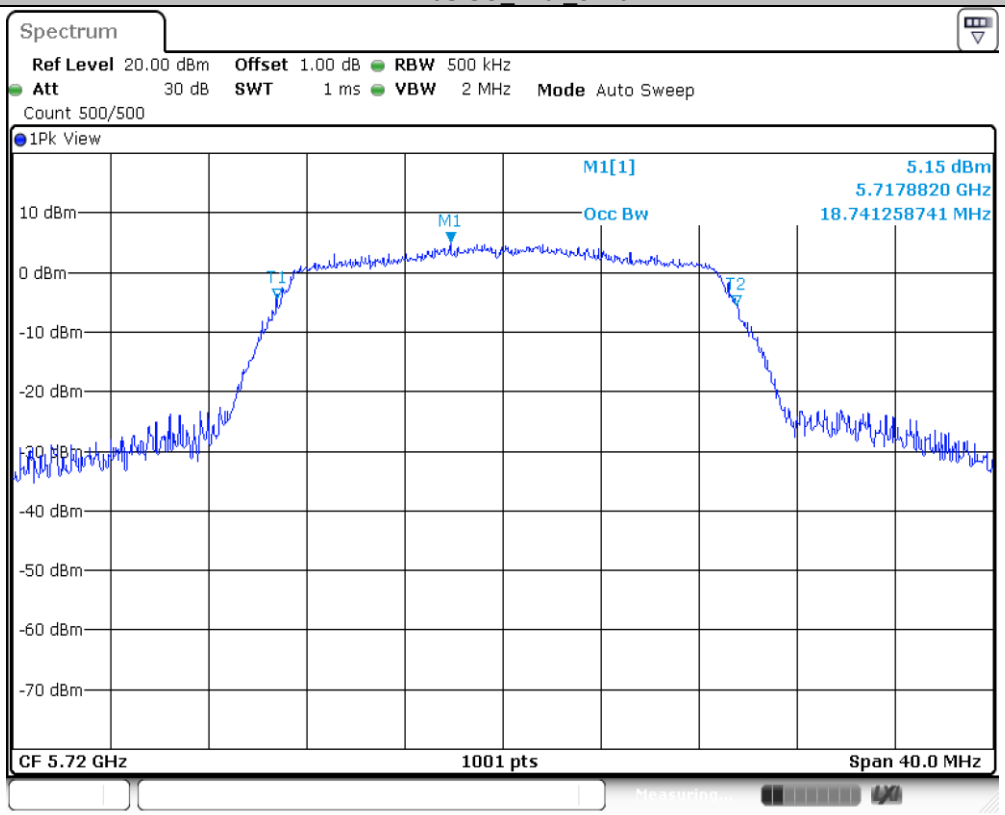

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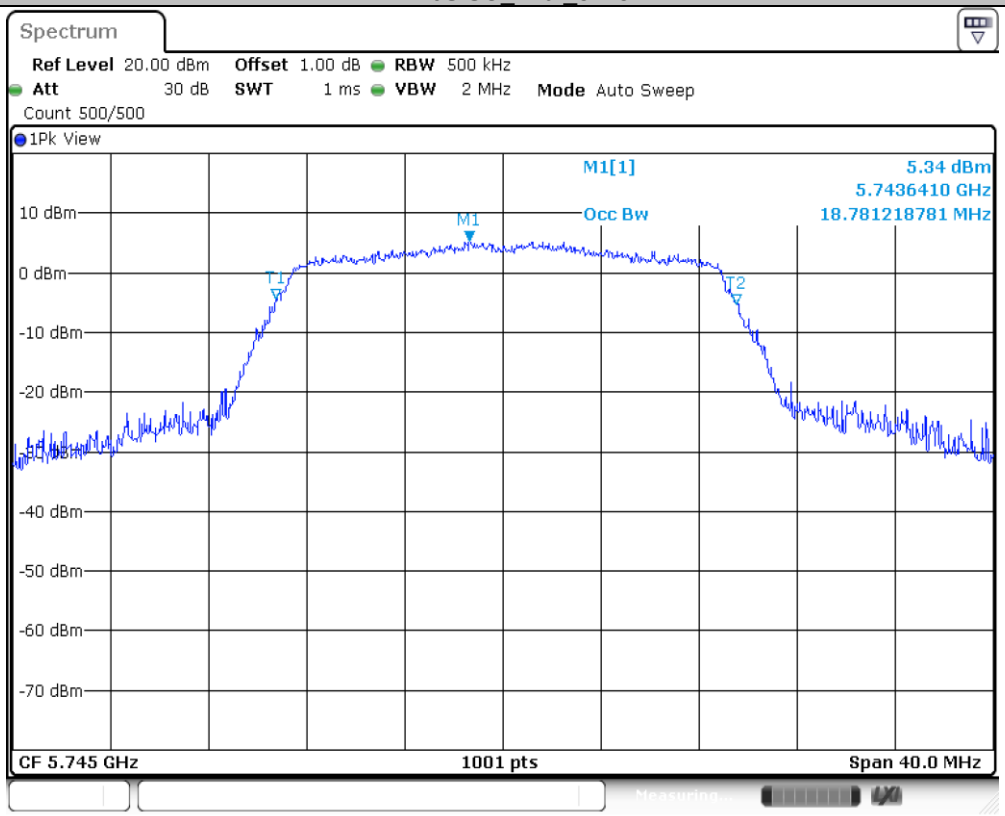

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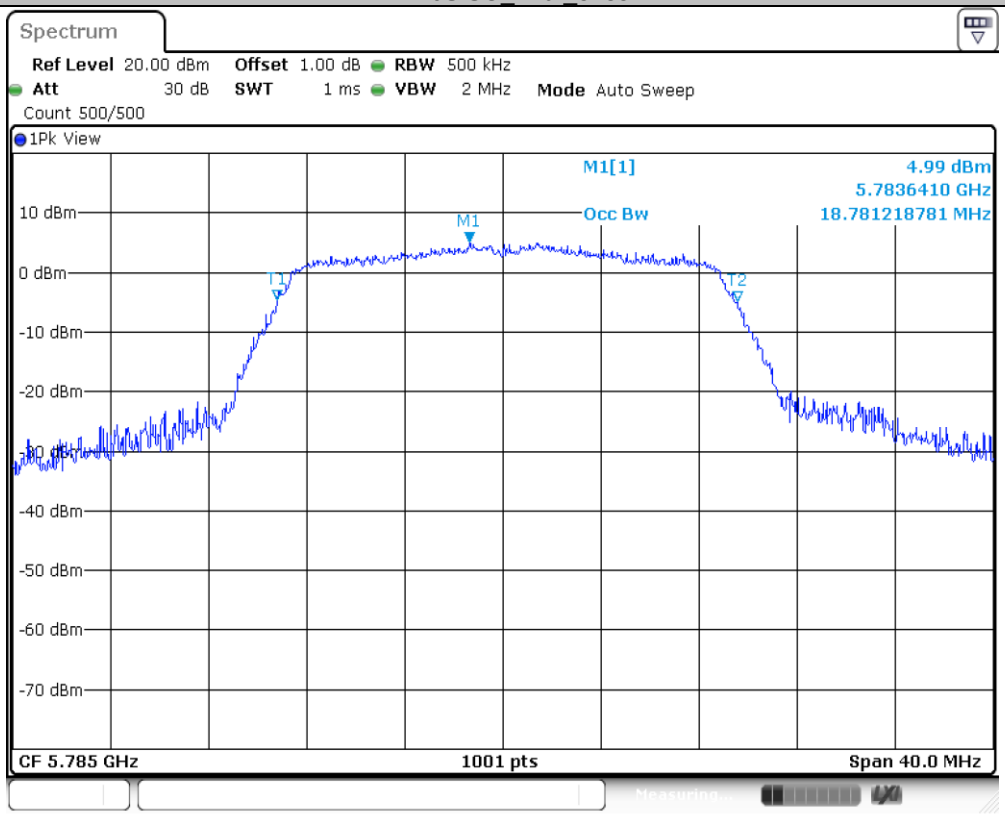

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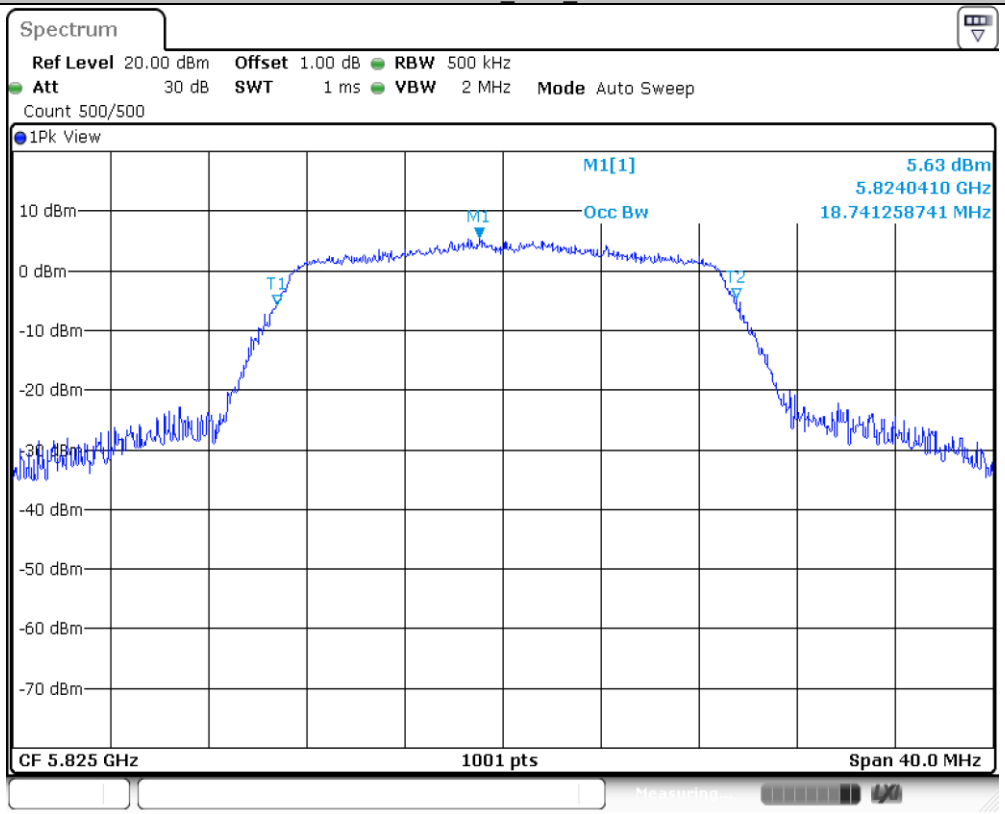

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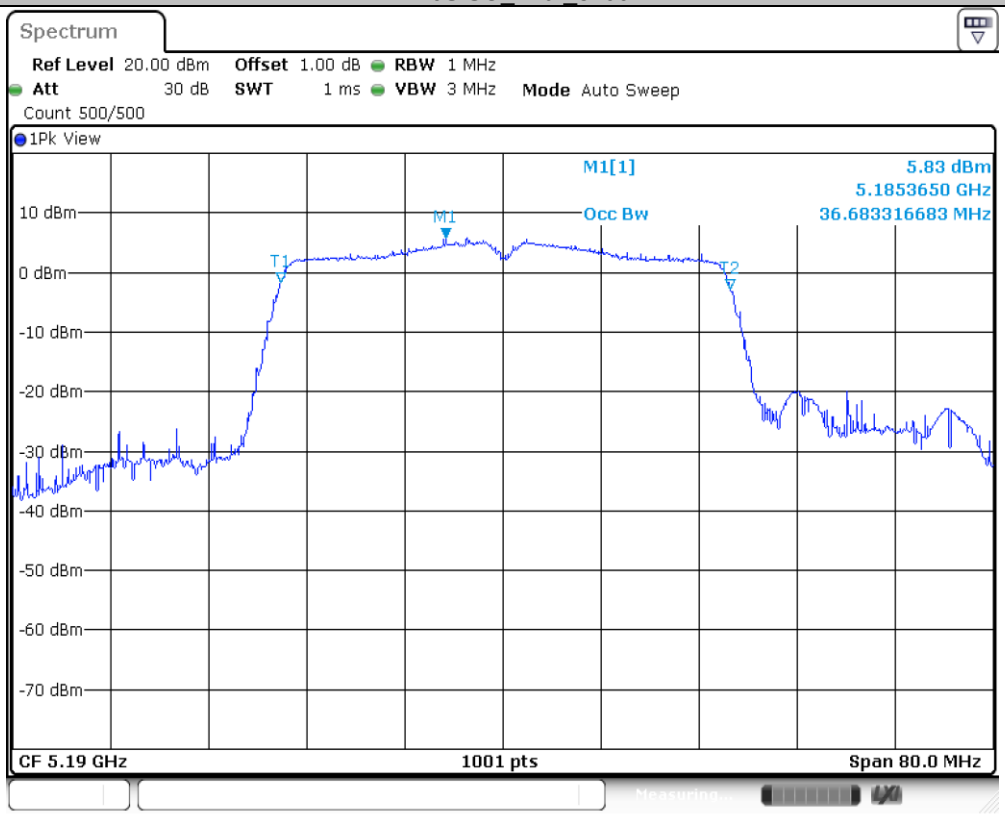

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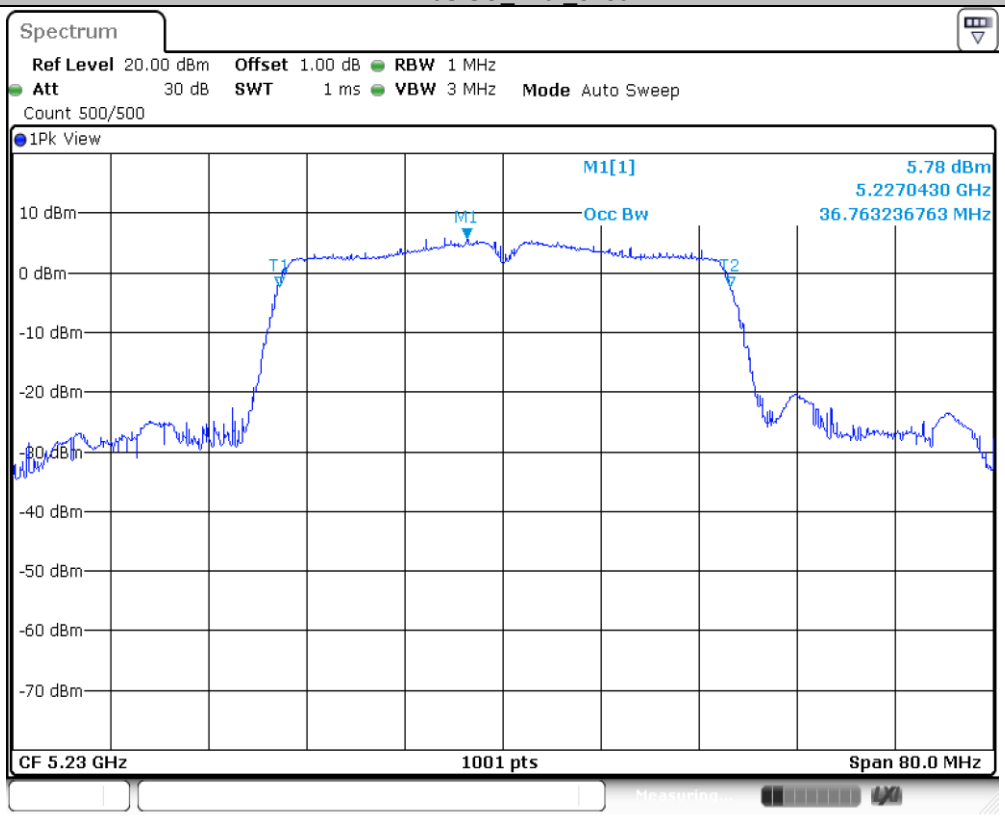

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Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong 518052, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

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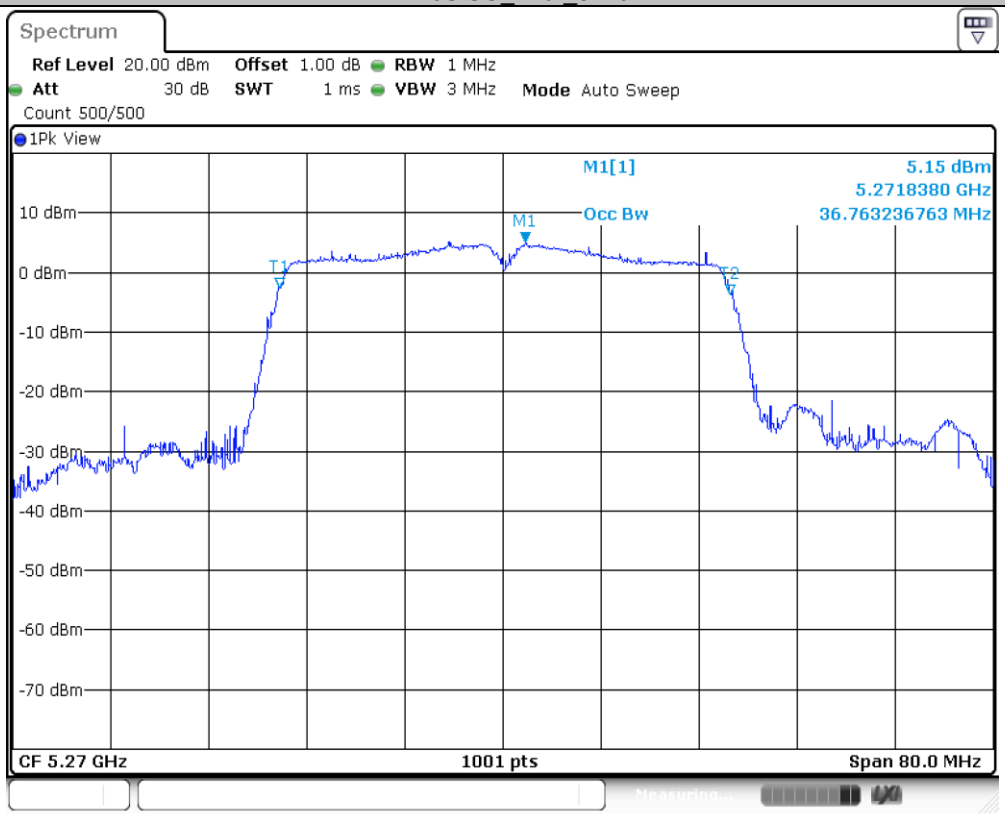

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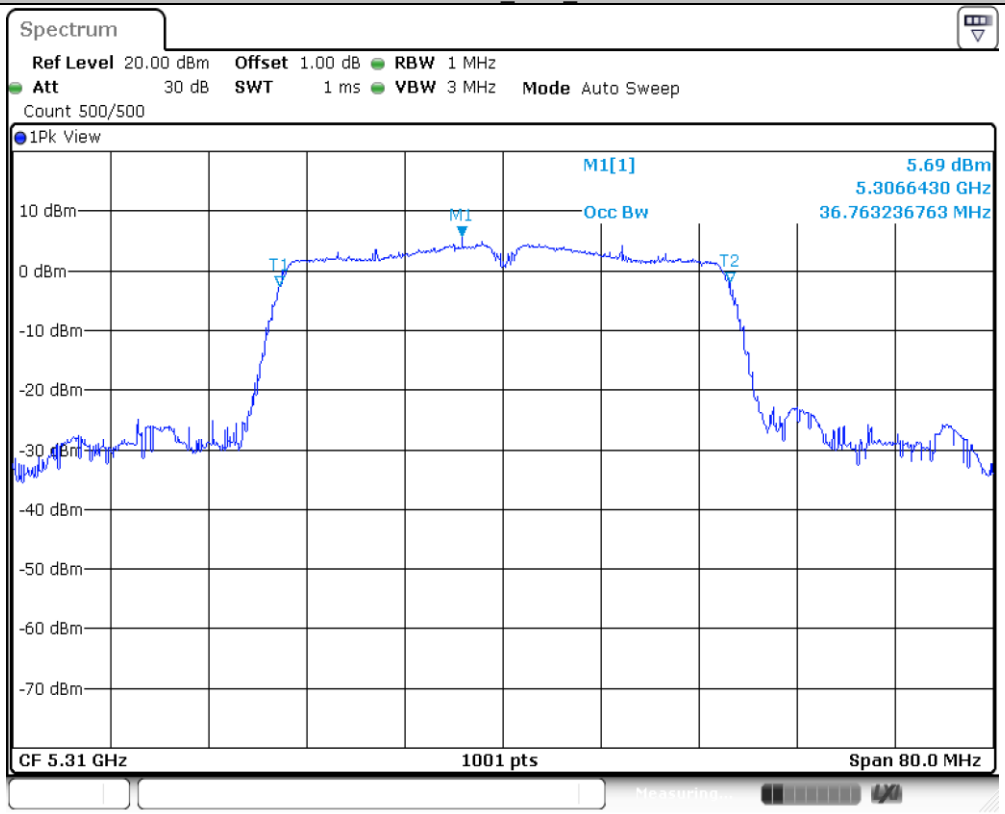

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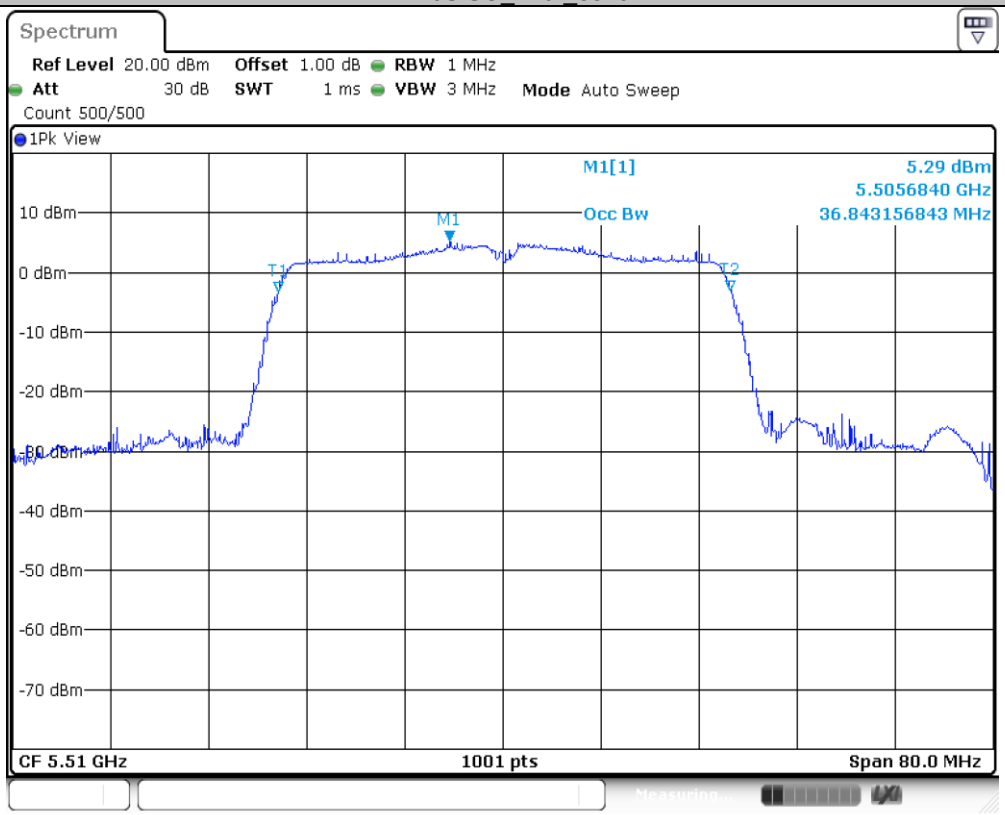

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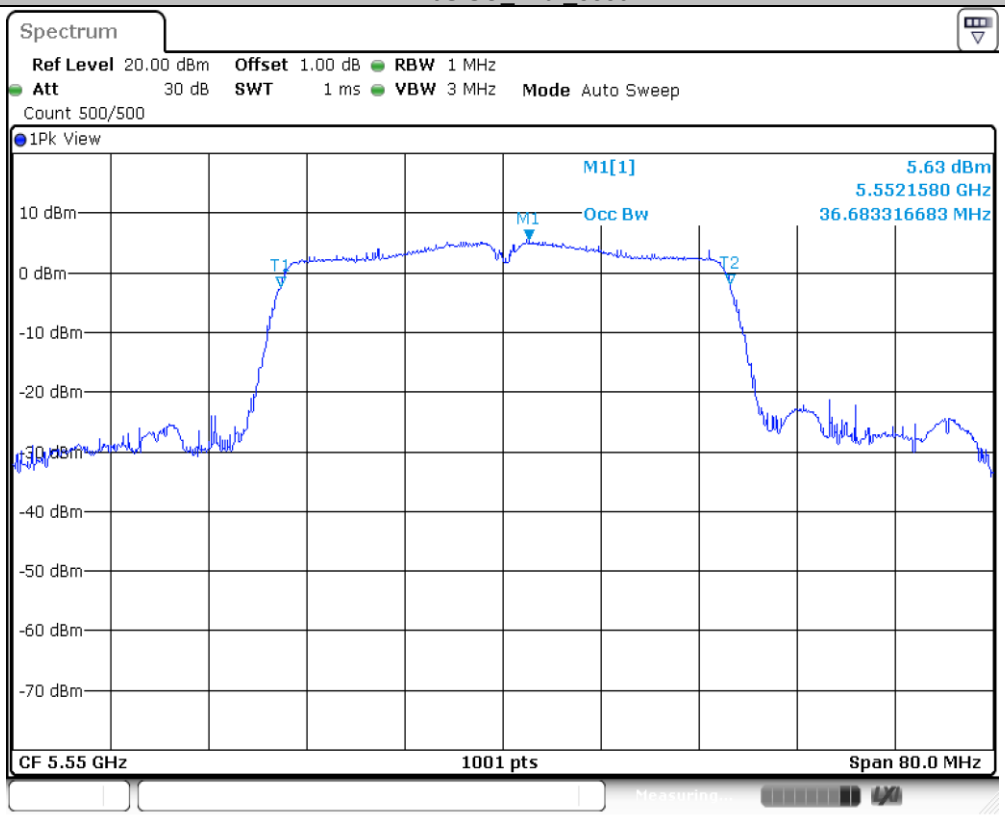

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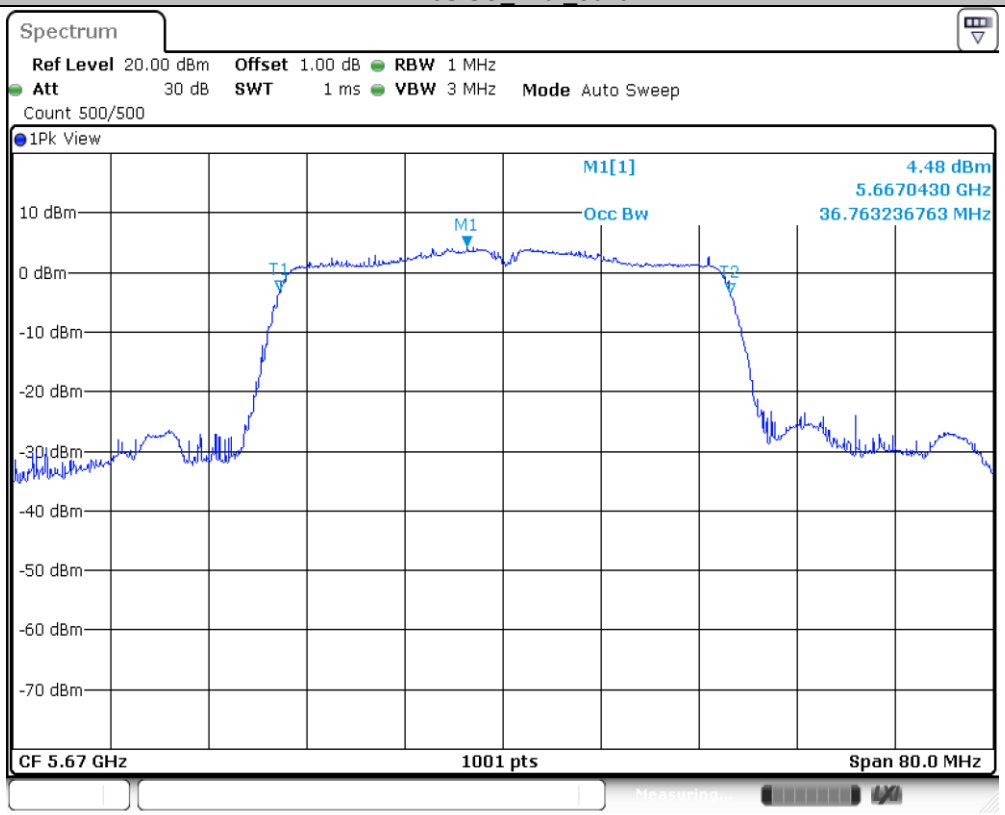

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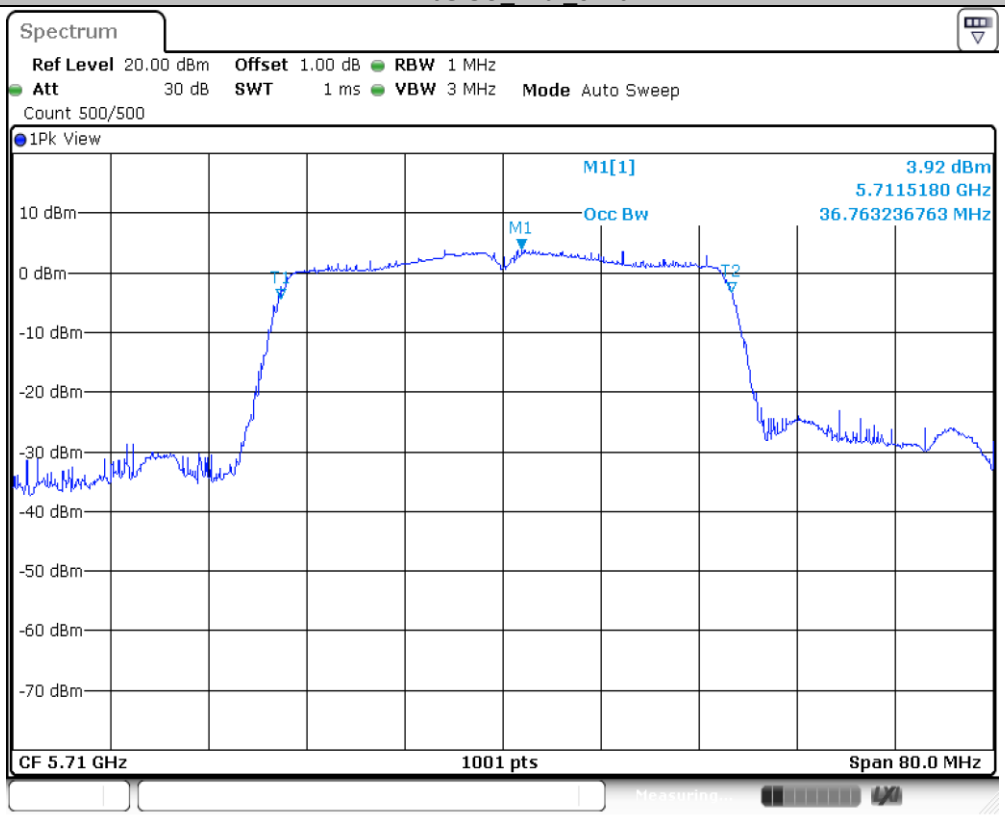

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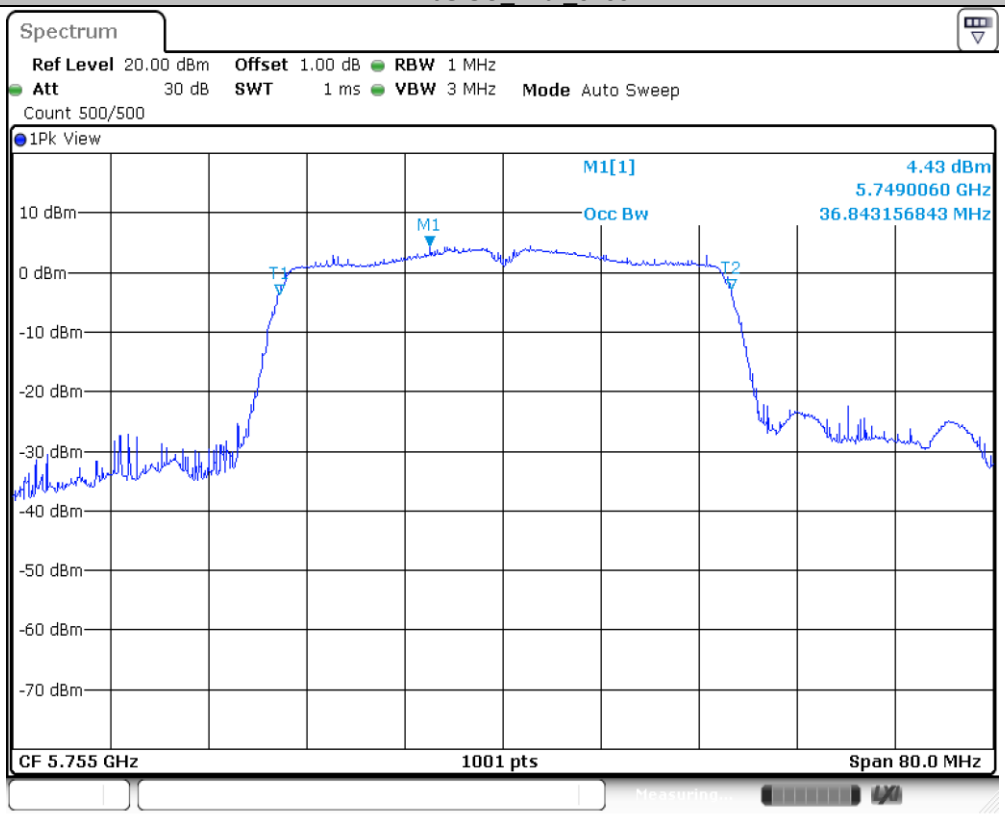

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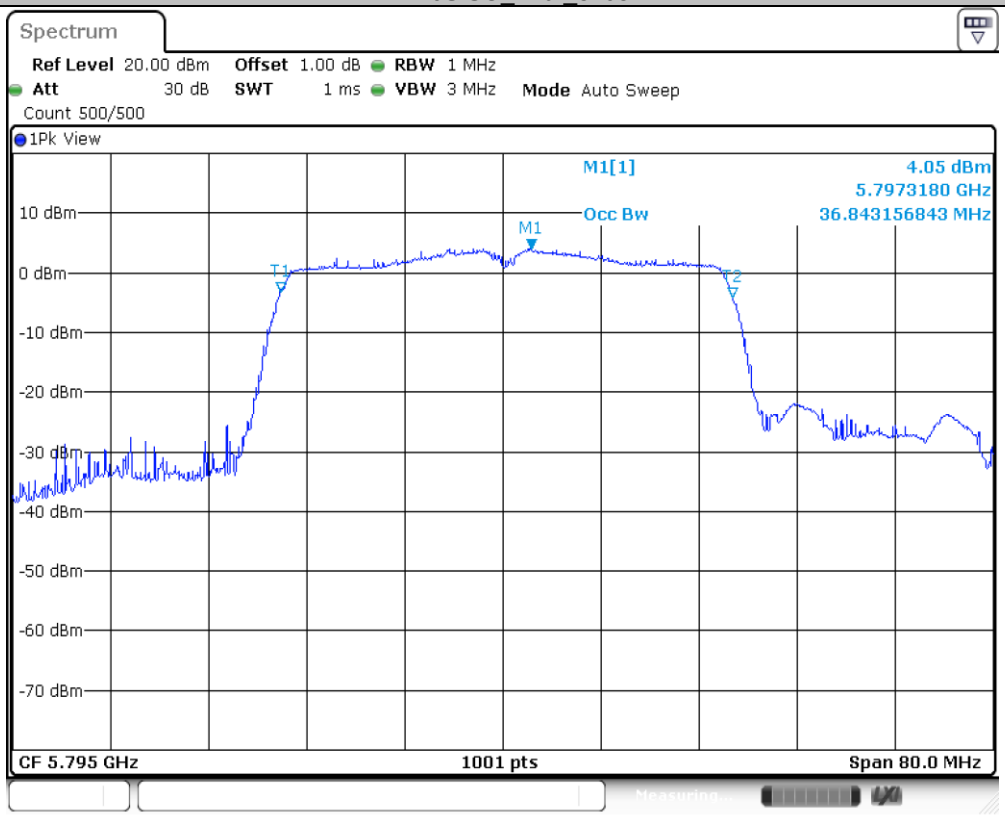

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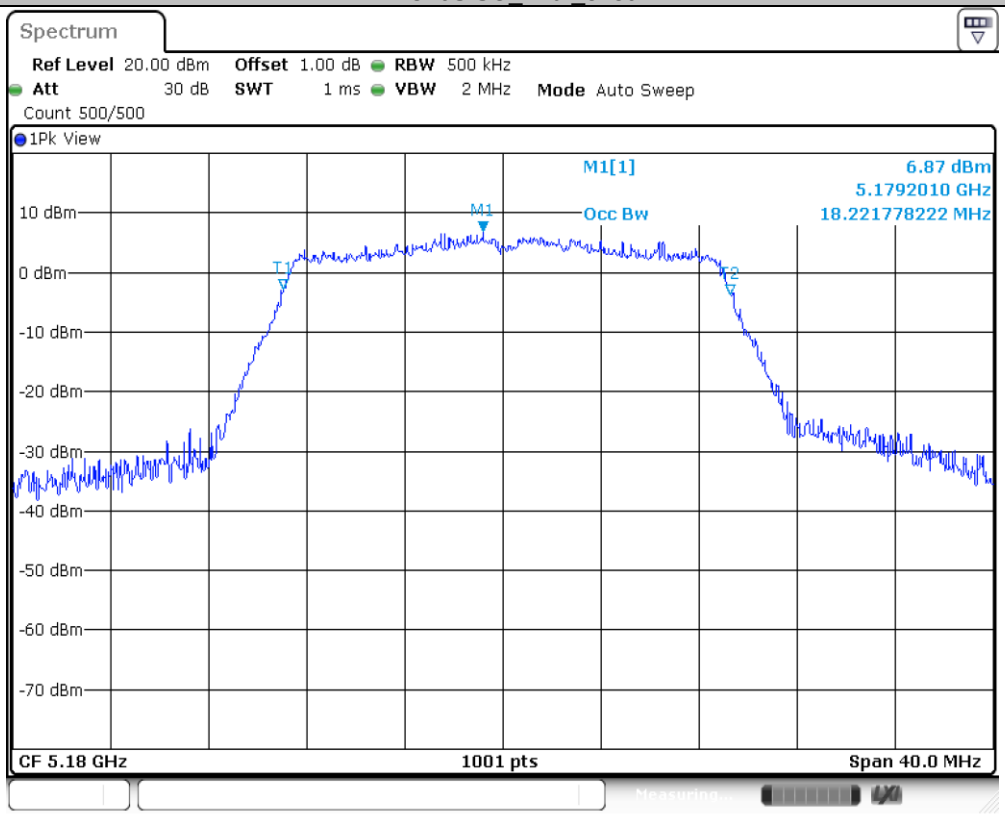

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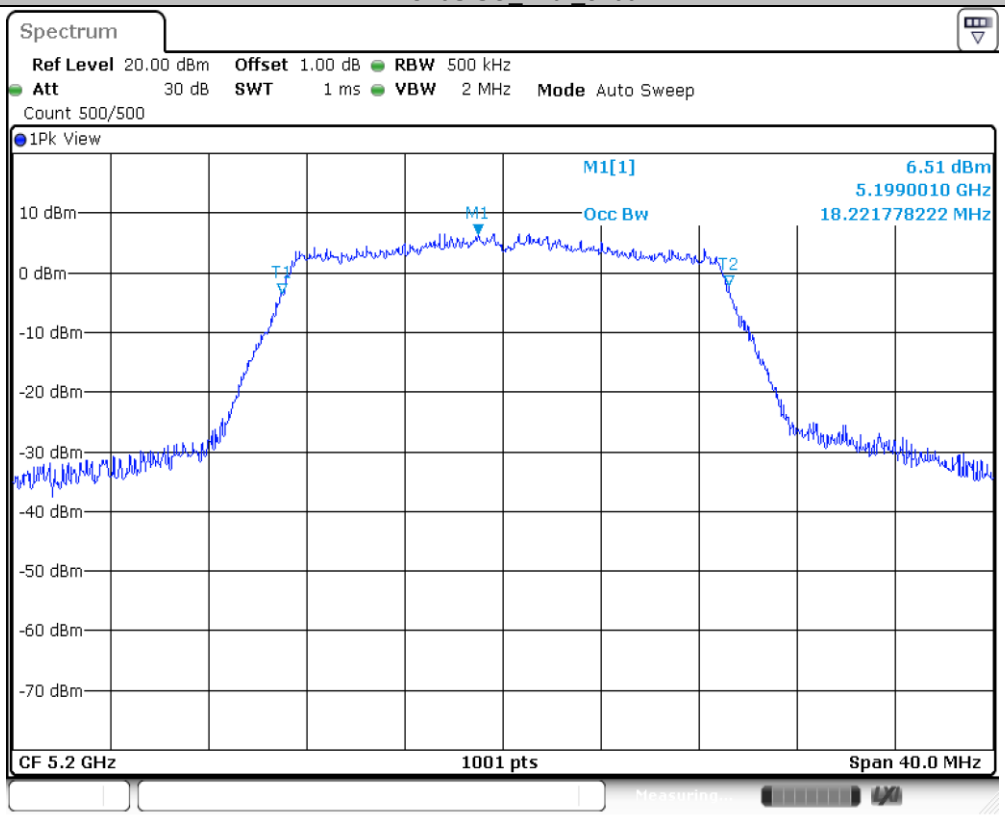

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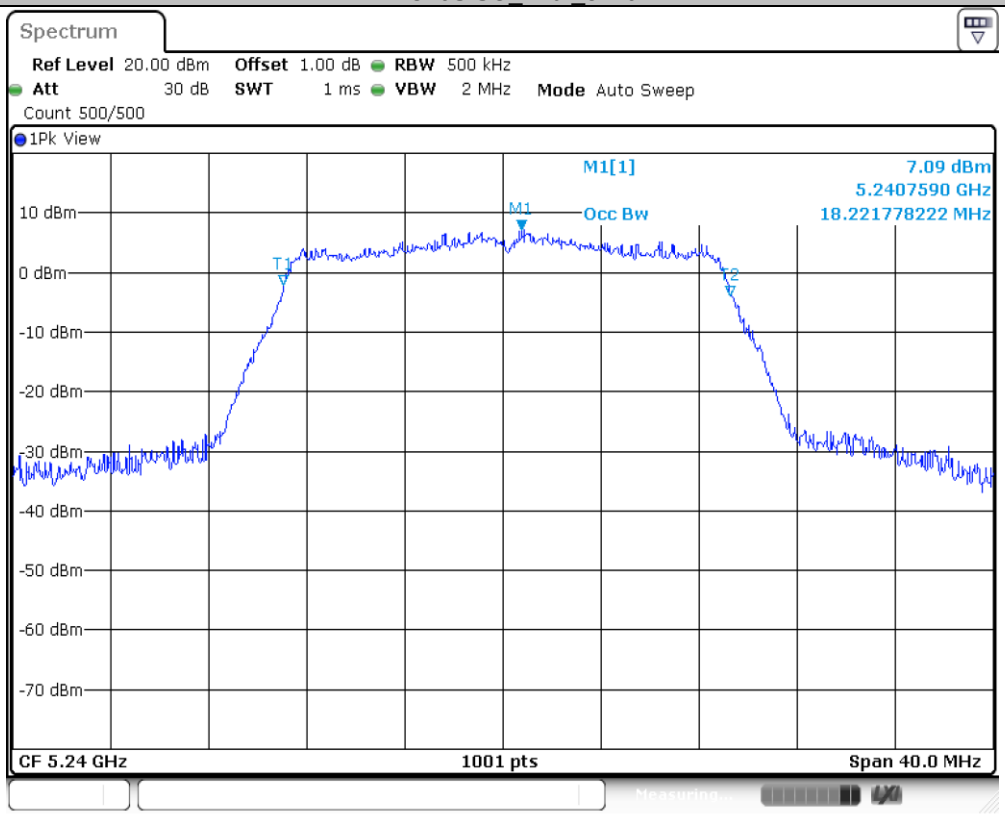

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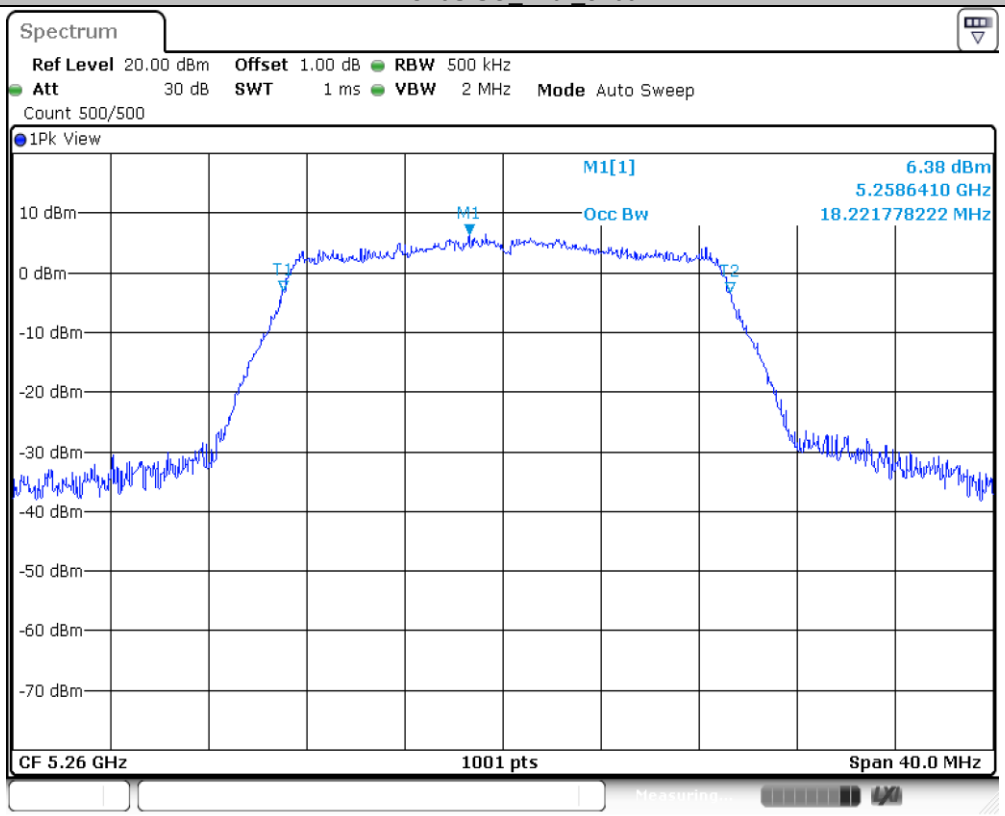

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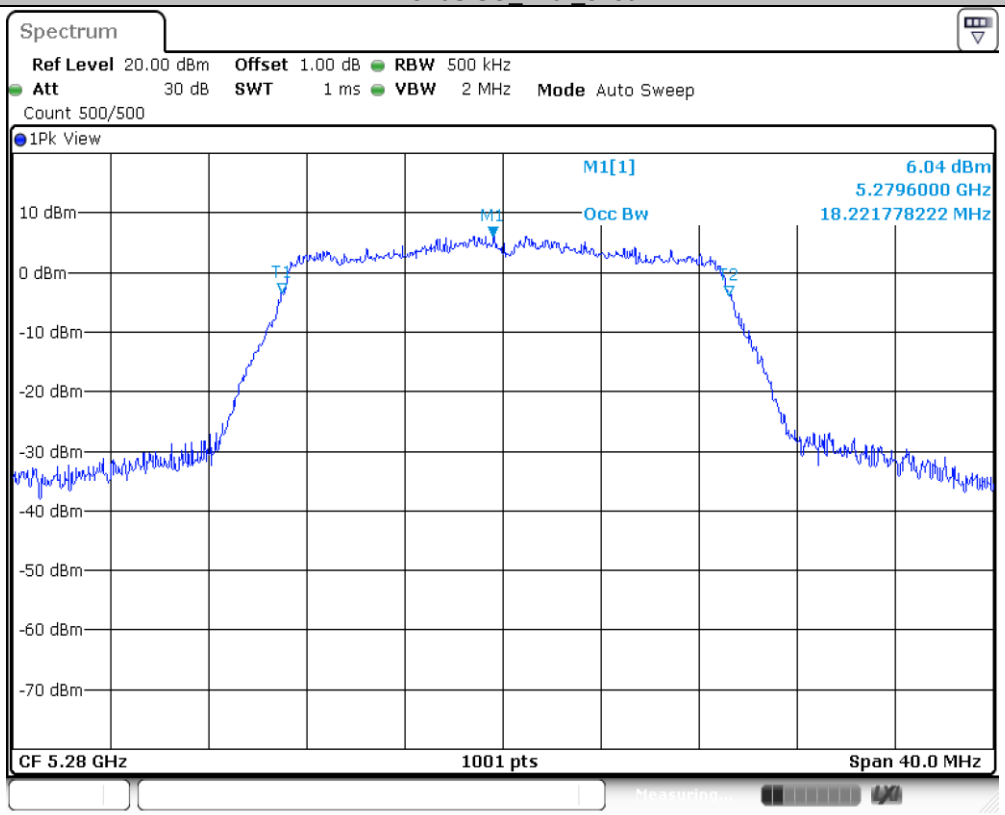

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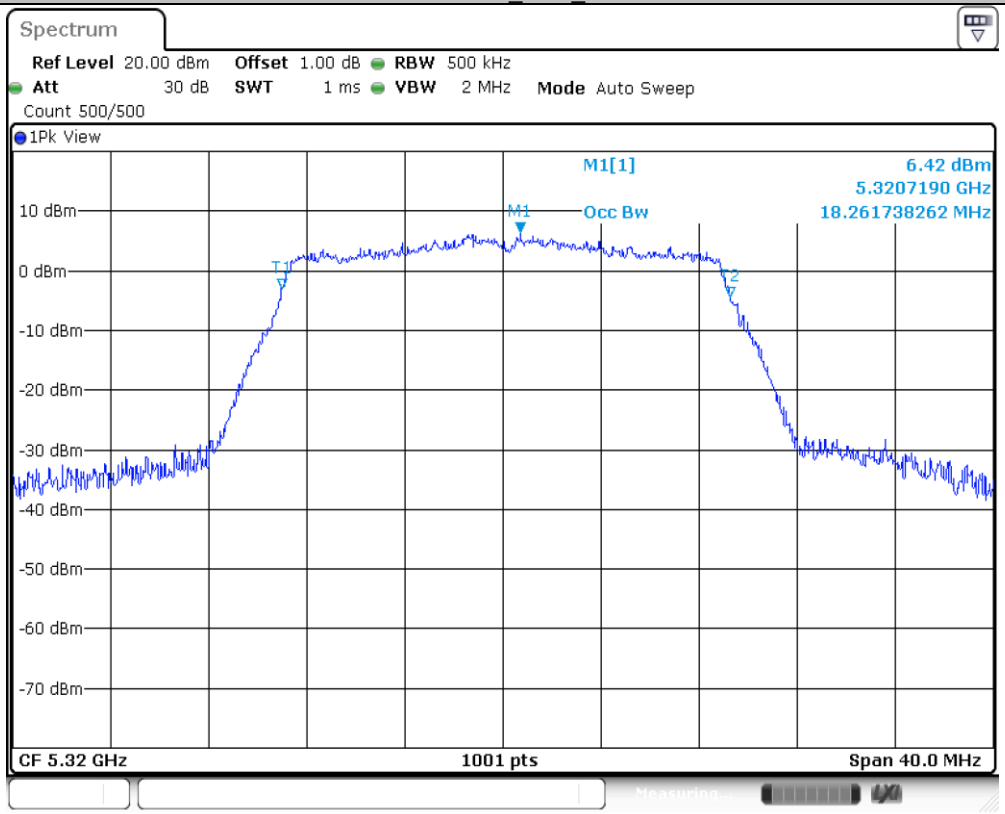

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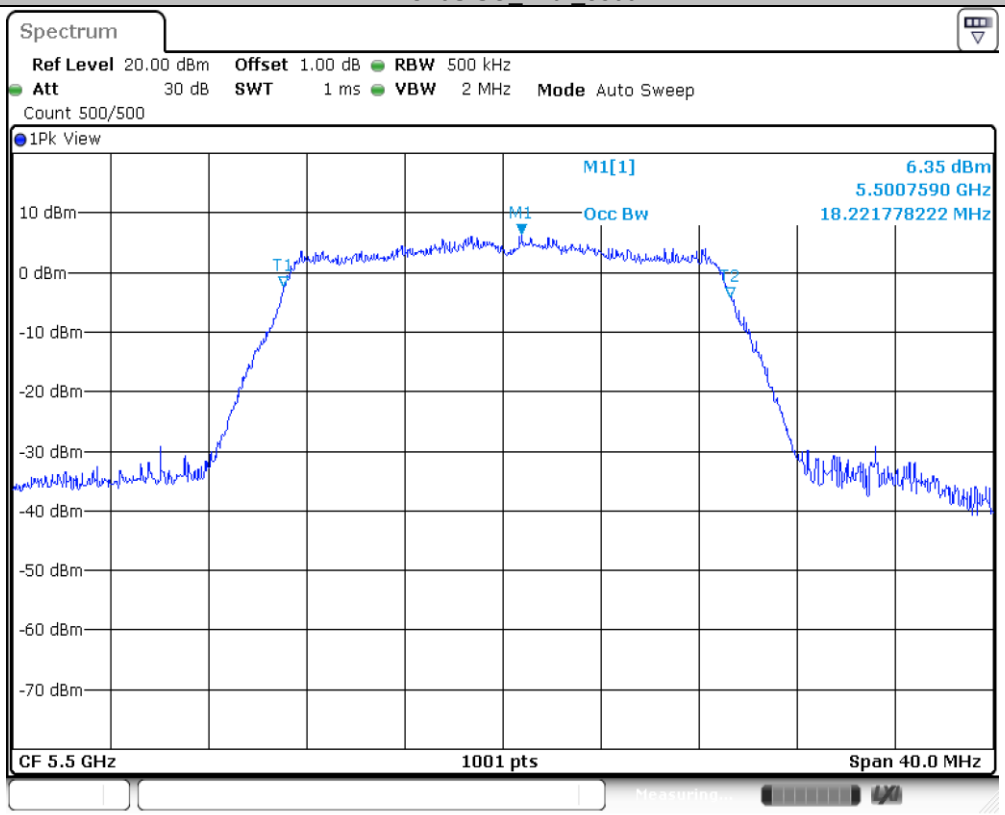

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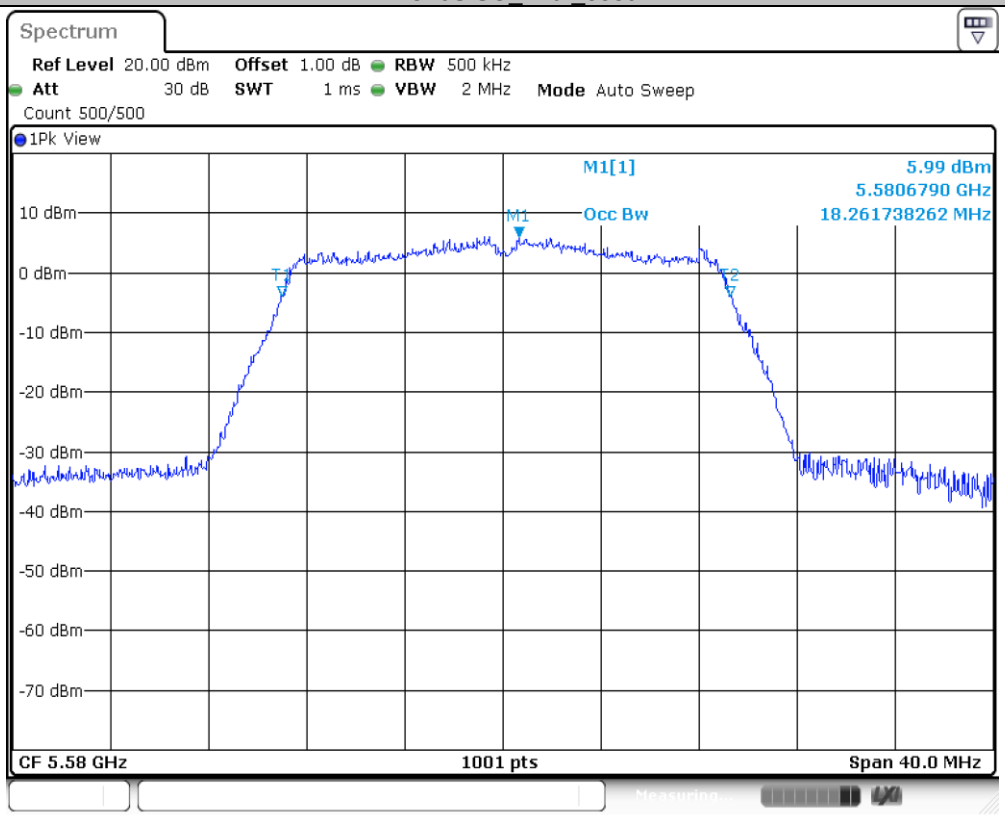

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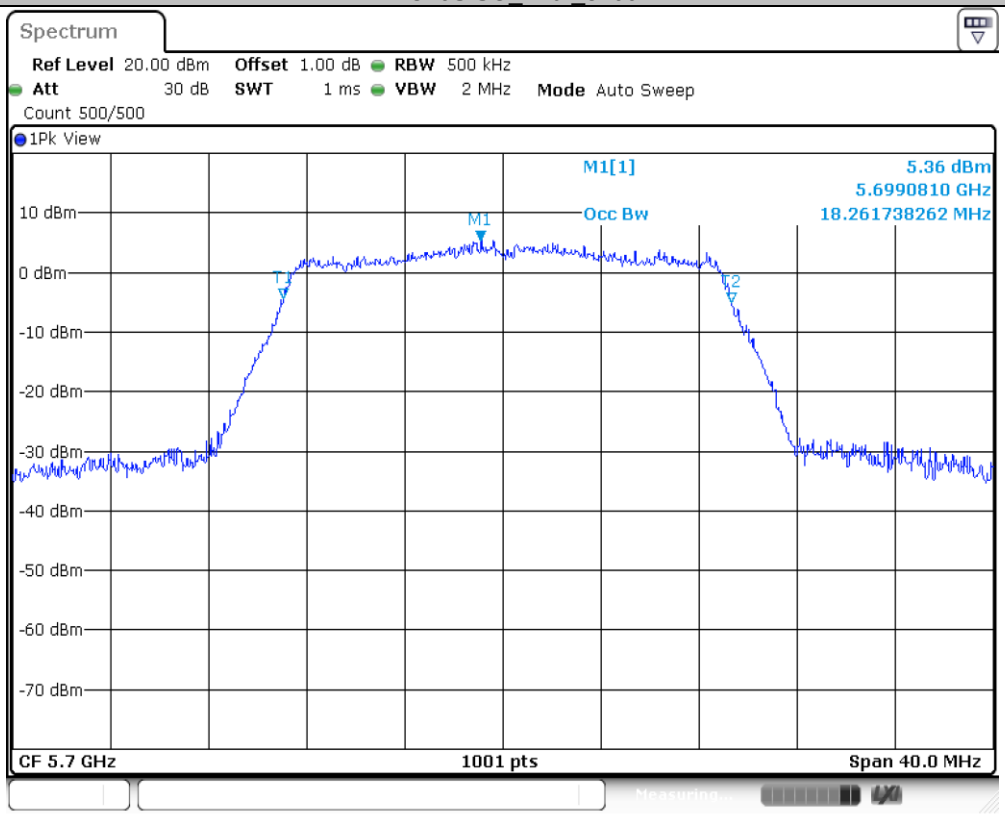

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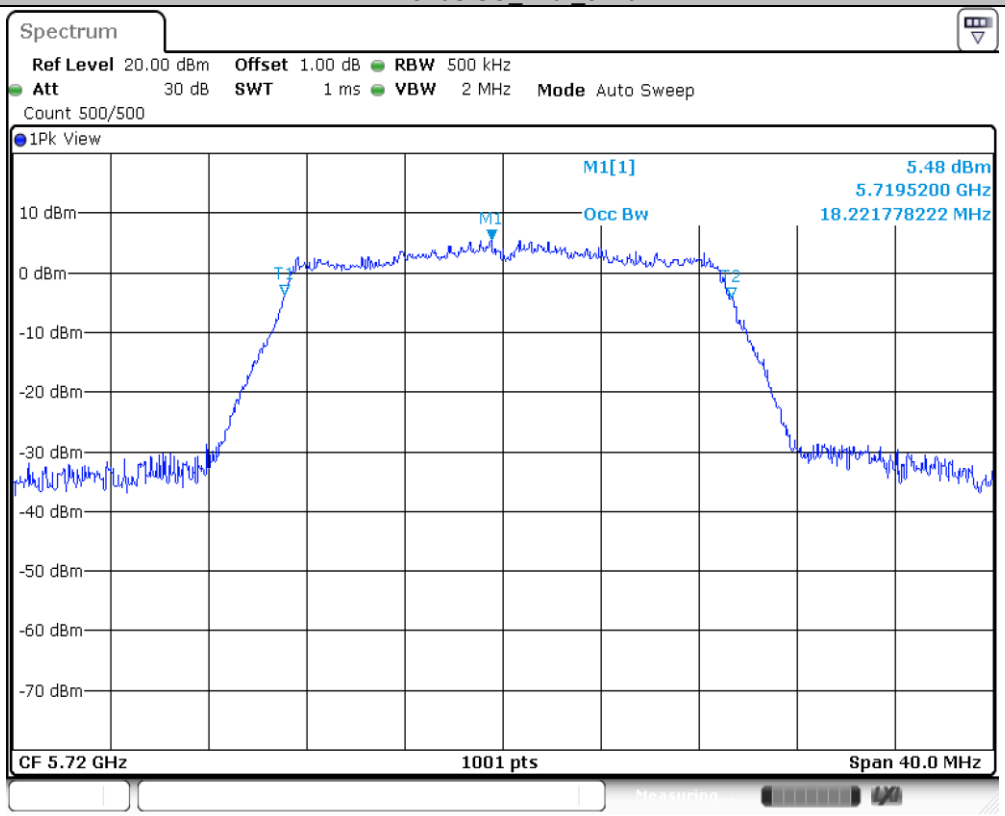

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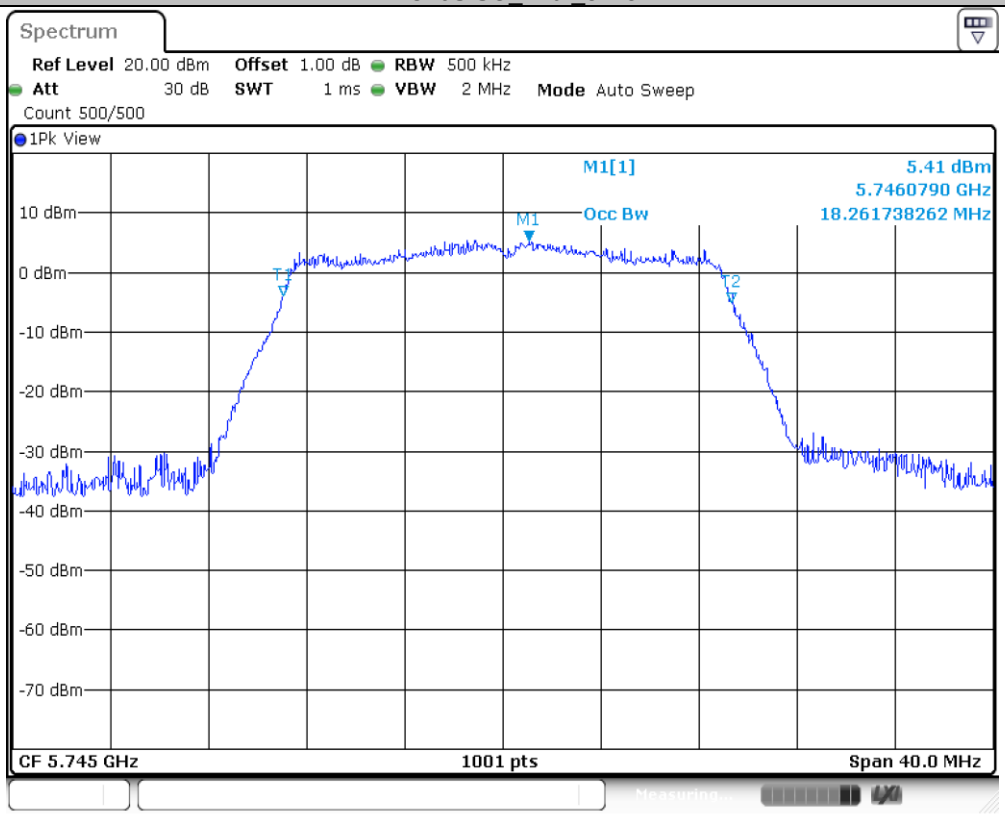

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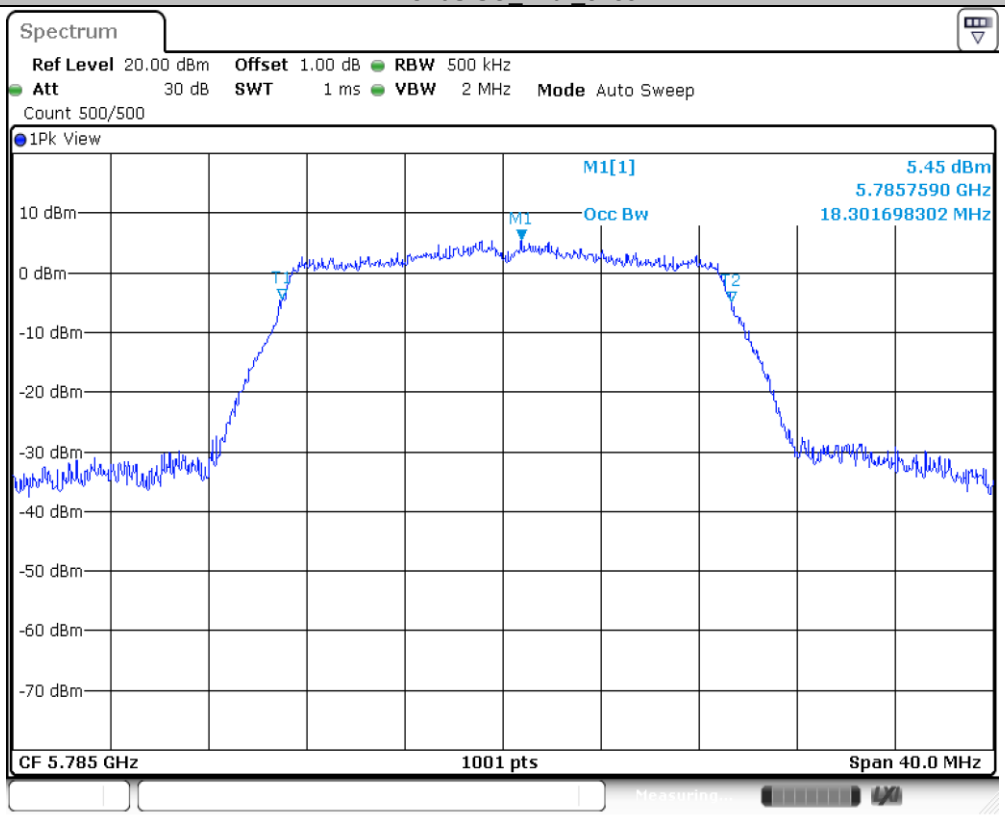

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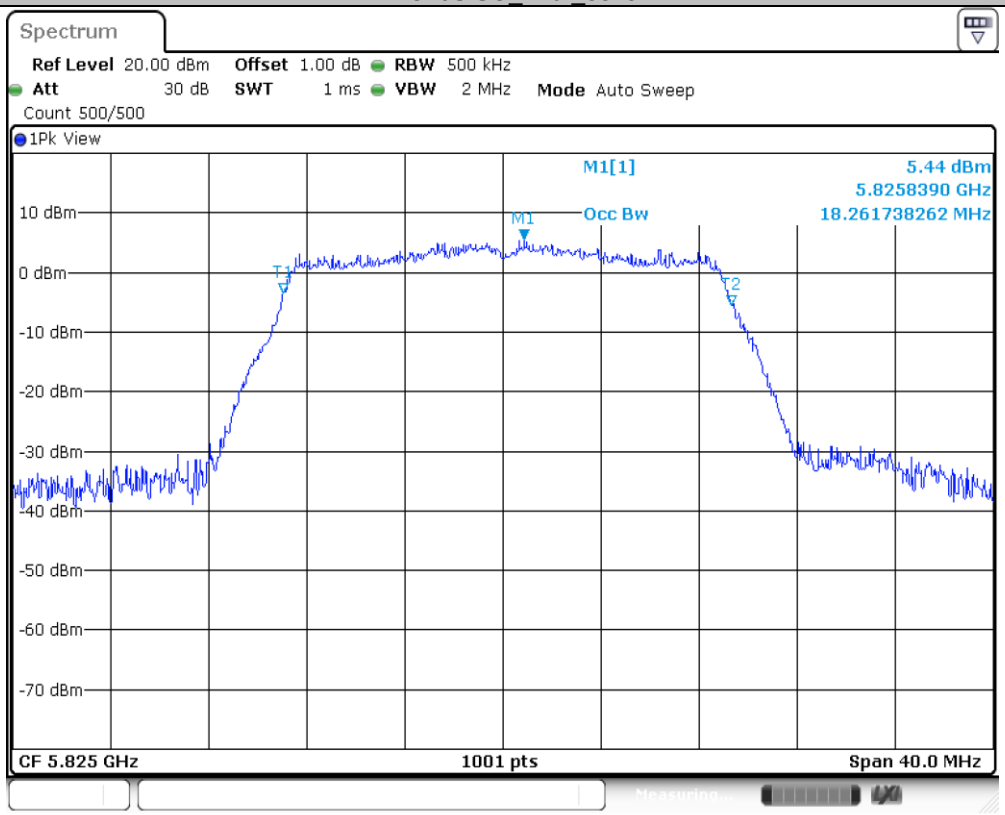

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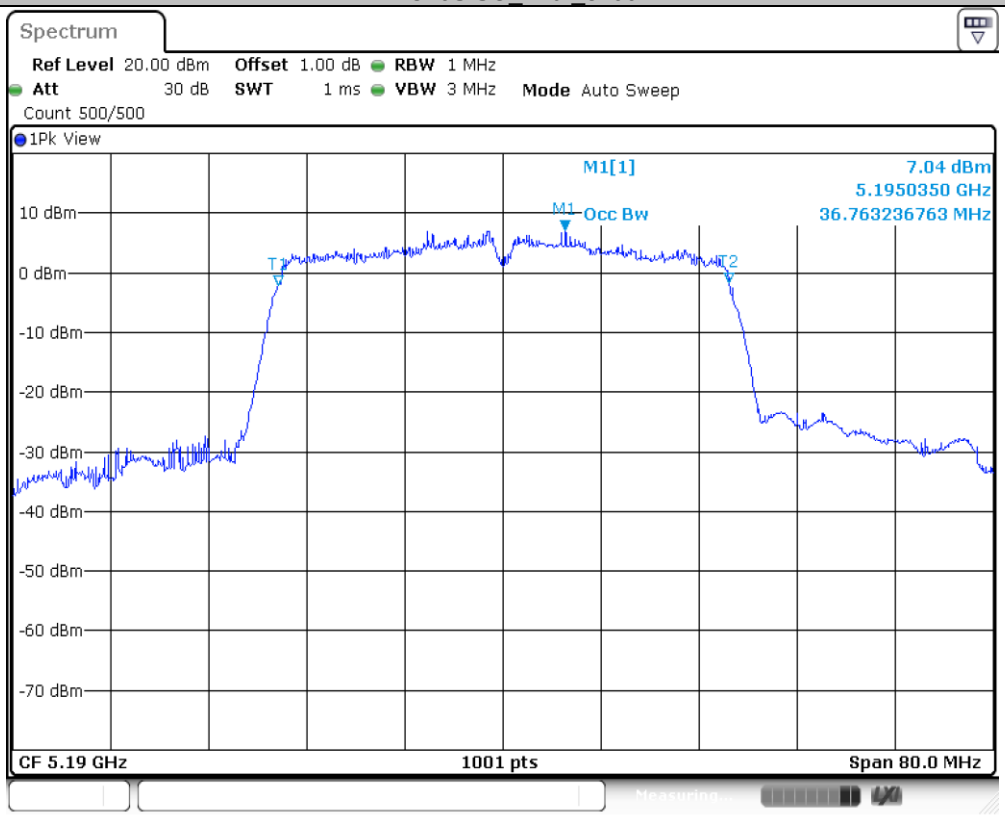

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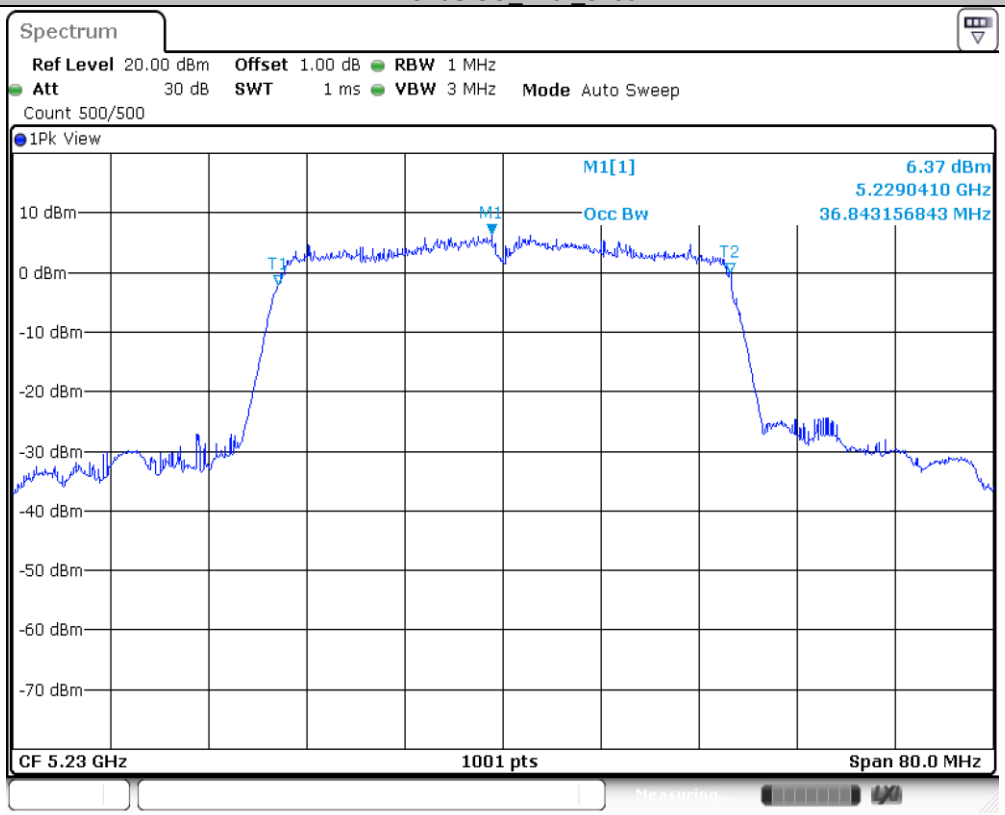

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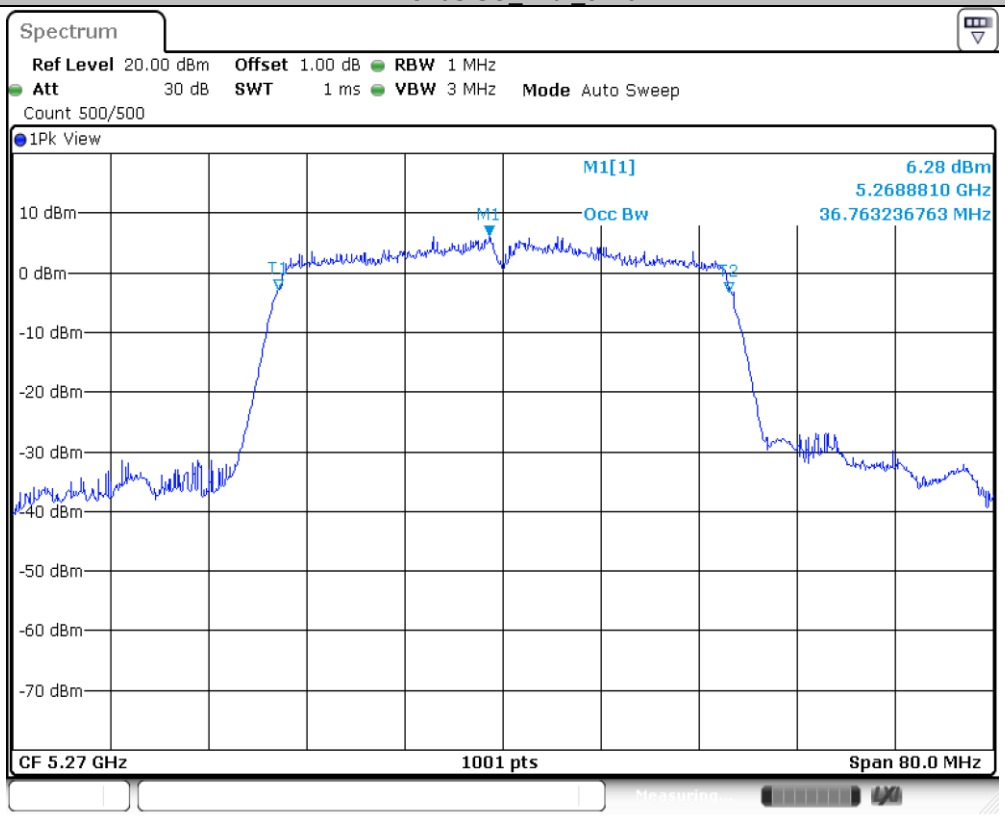

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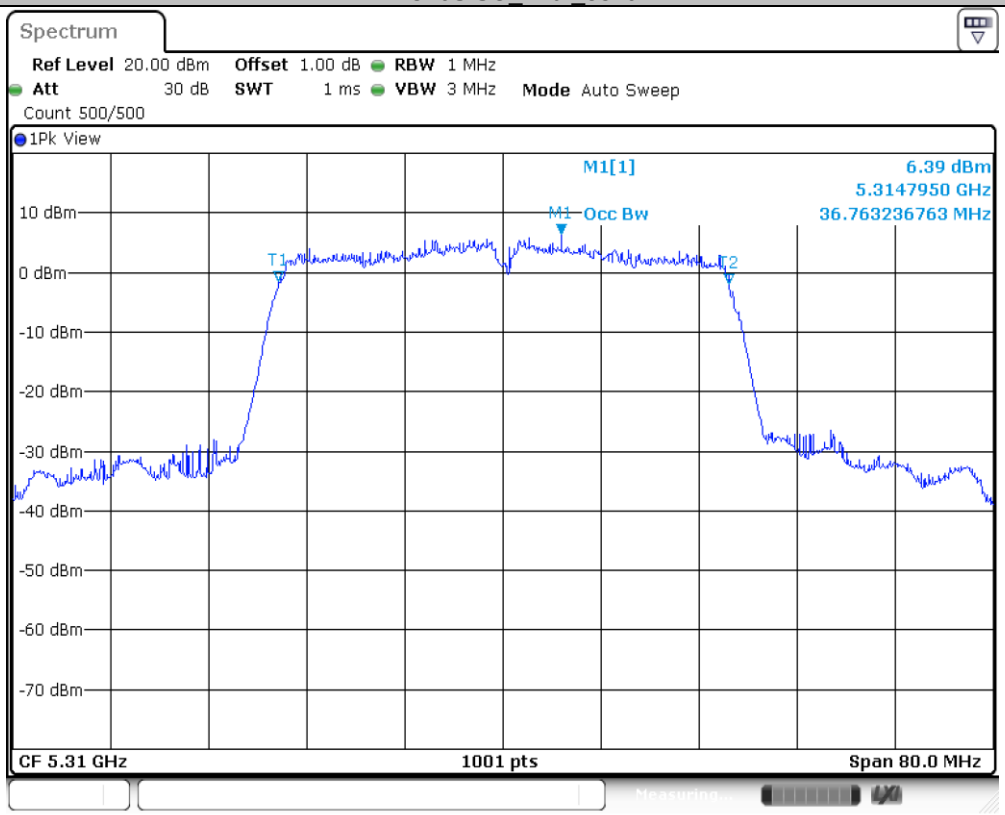
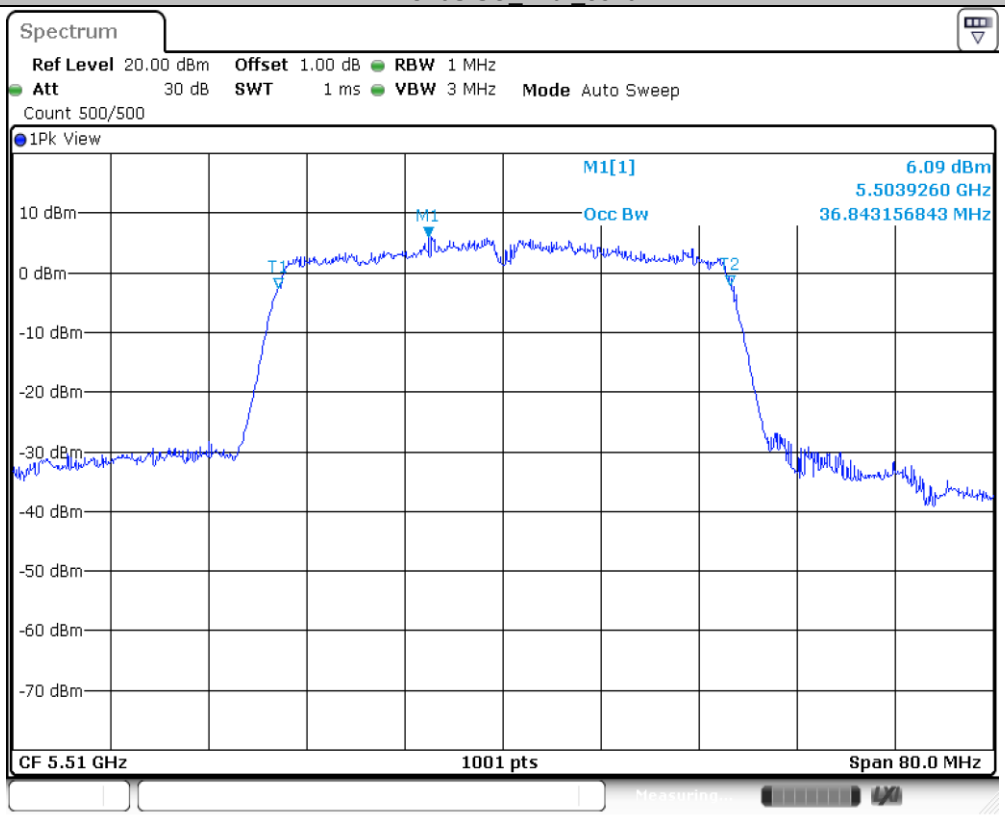


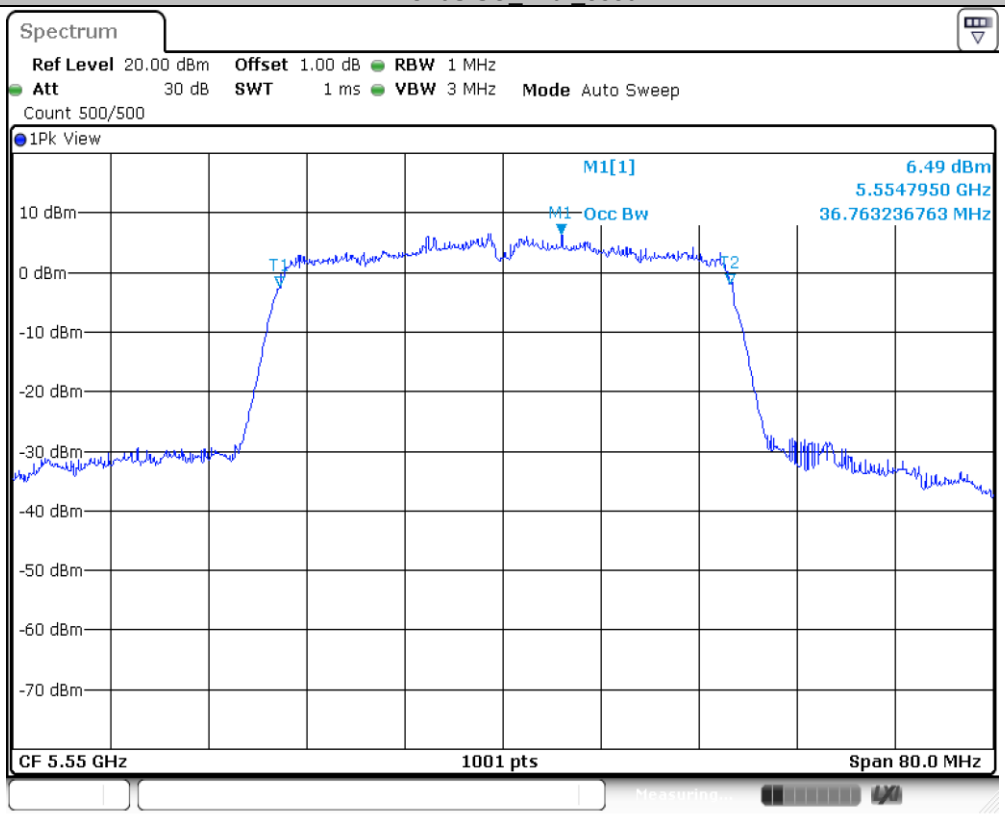
Date: 23.AUG.2023 17:48:51

11AC40SISO_Ant1_5510



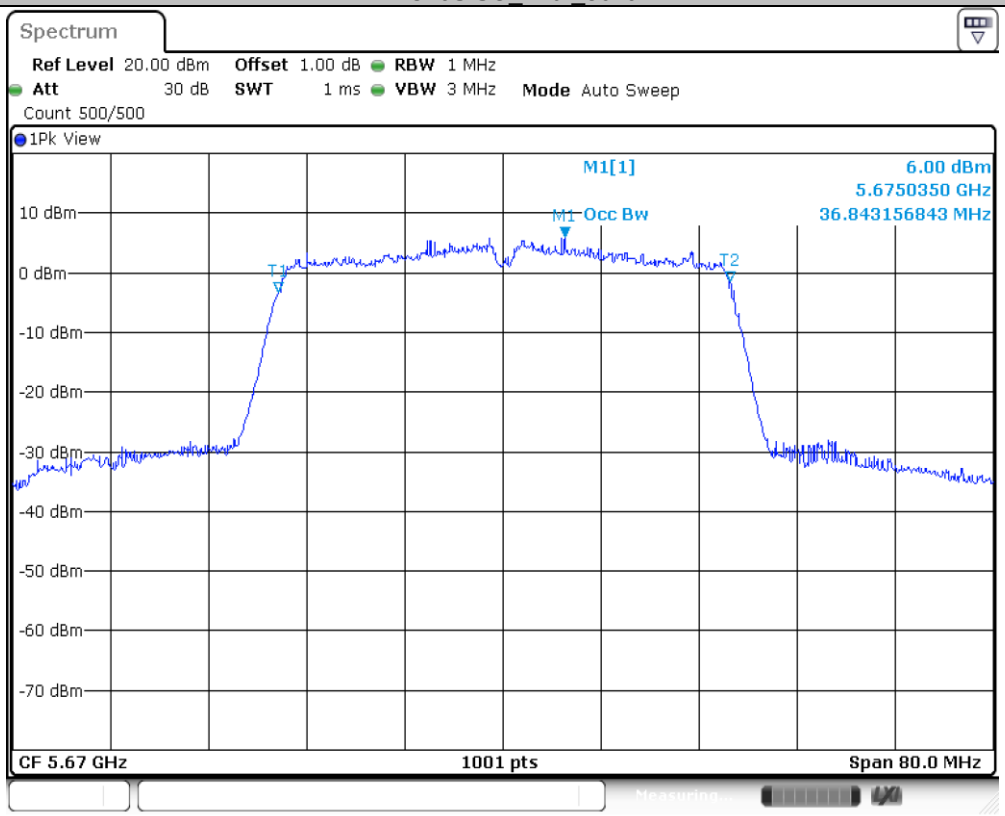
Date: 23.AUG.2023 17:50:56

11AC40SISO_Ant1_5550



Date: 23.AUG.2023 17:52:47

11AC40SISO_Ant1_5670



Date: 23.AUG.2023 17:54:27

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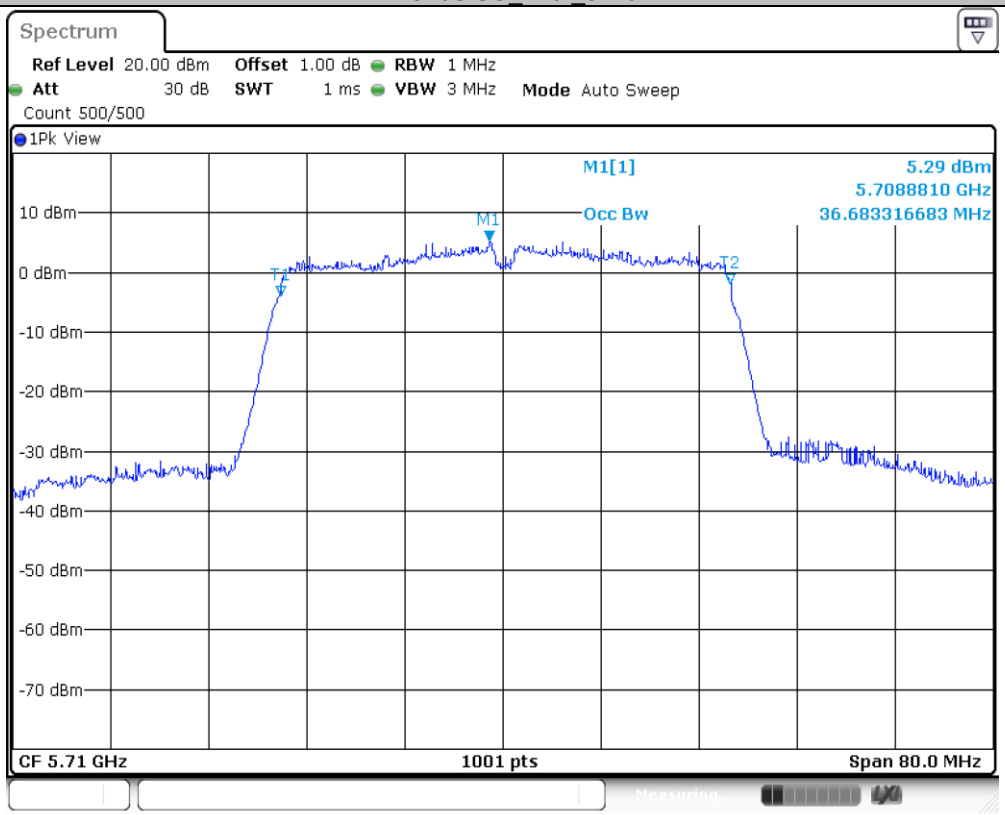
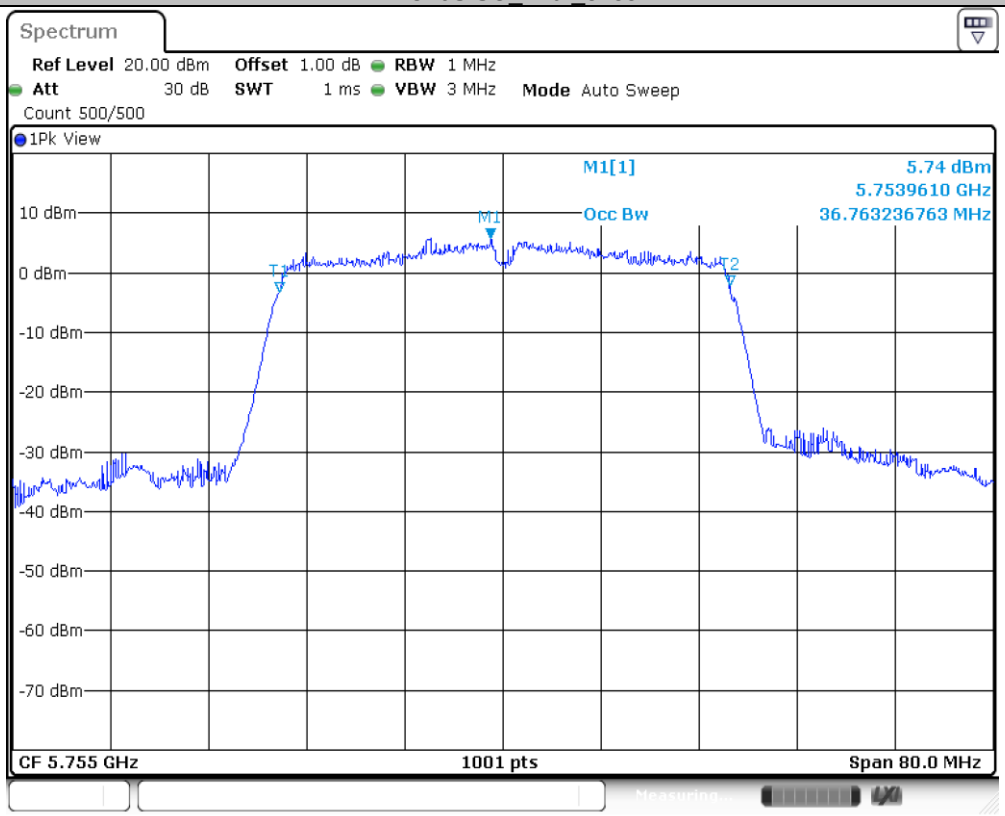
11AC40SISO_Ant1_5710



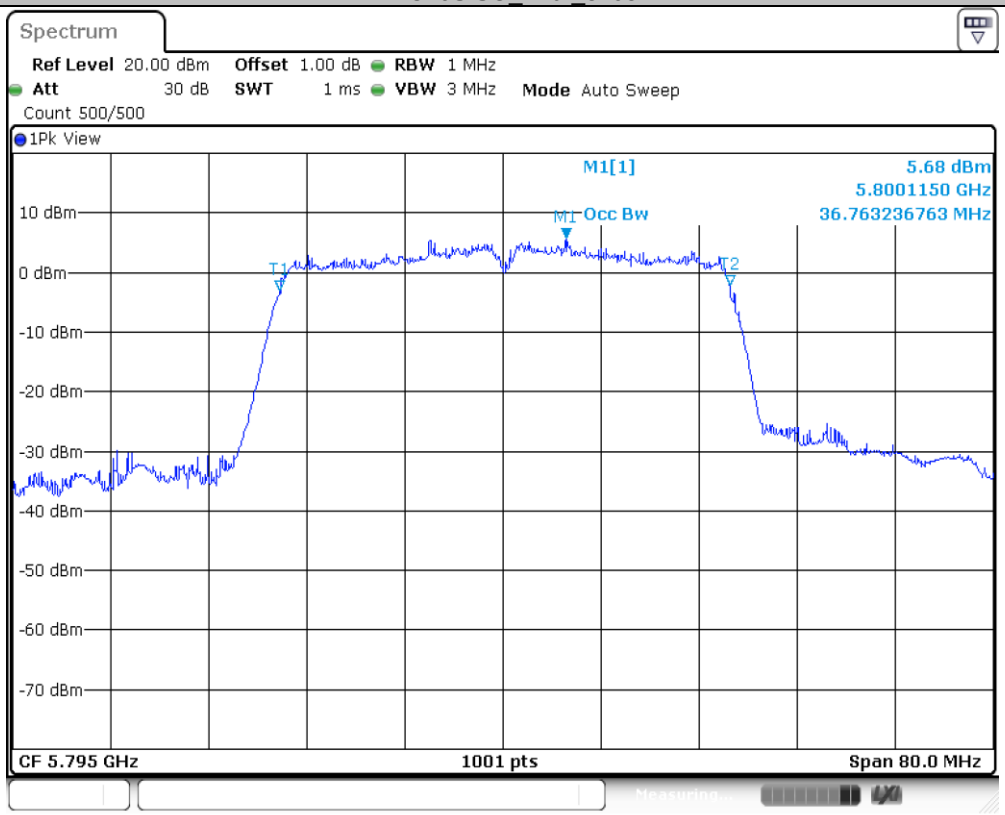
Date: 23.AUG.2023 17:56:40

11AC40SISO_Ant1_5755



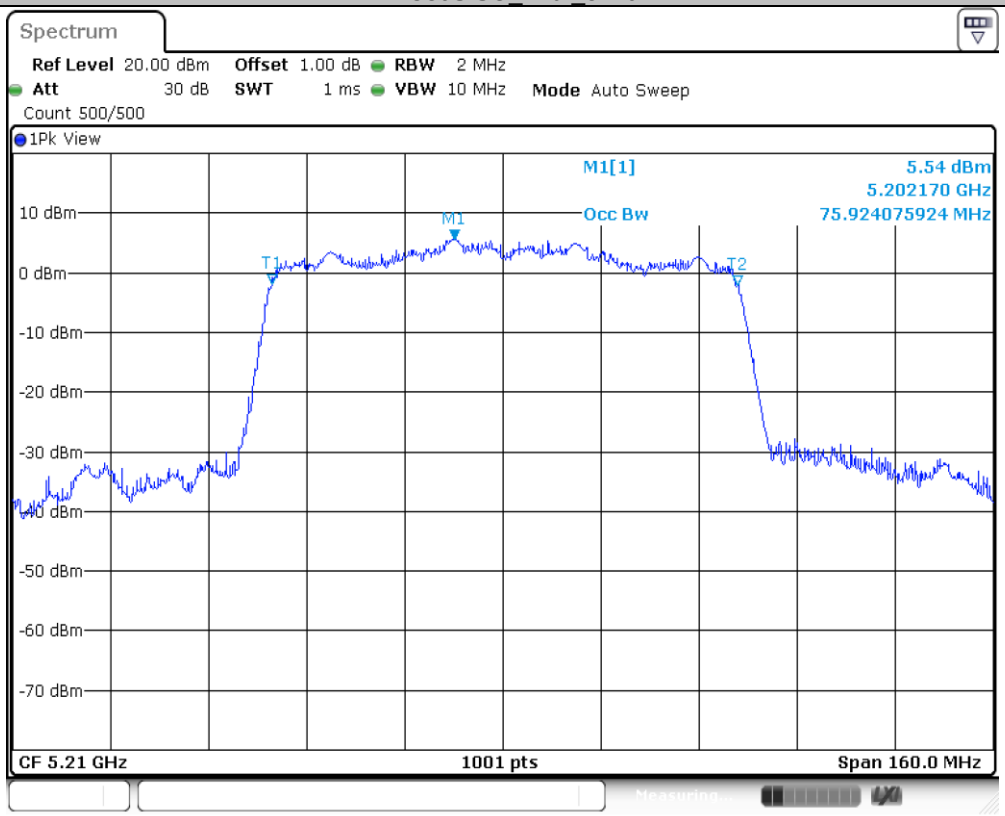
Date: 23.AUG.2023 17:59:25

11AC40SISO_Ant1_5795



Date: 23.AUG.2023 18:01:47

11AC80SISO_Ant1_5210



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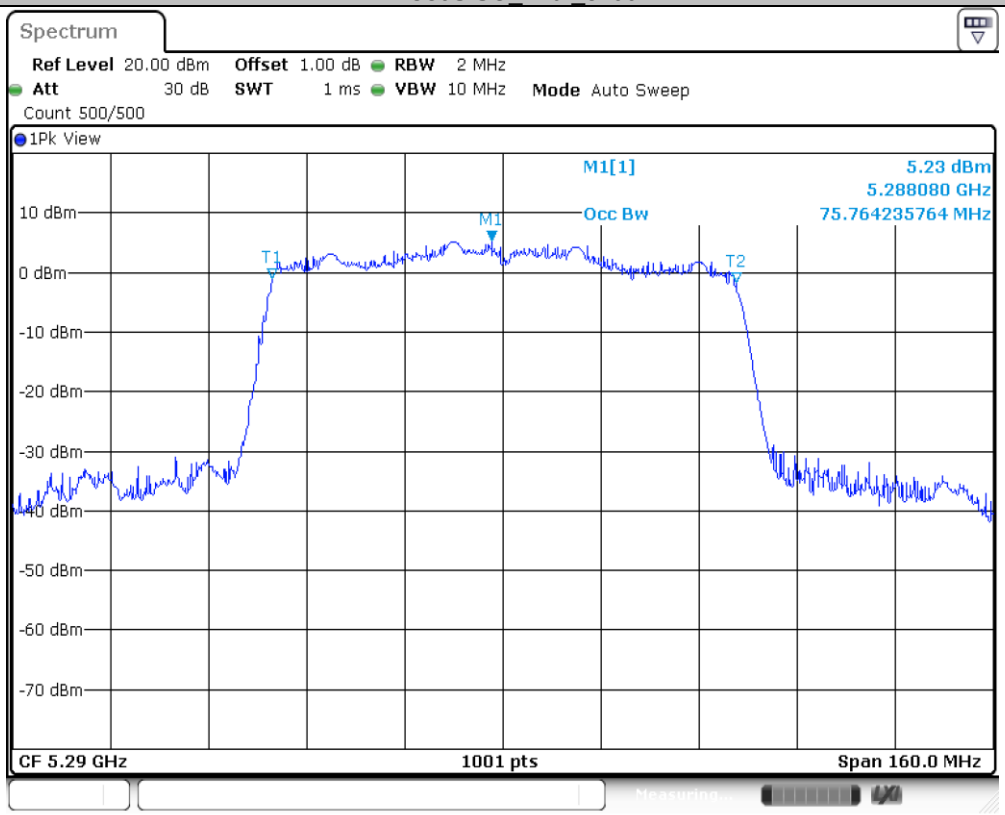

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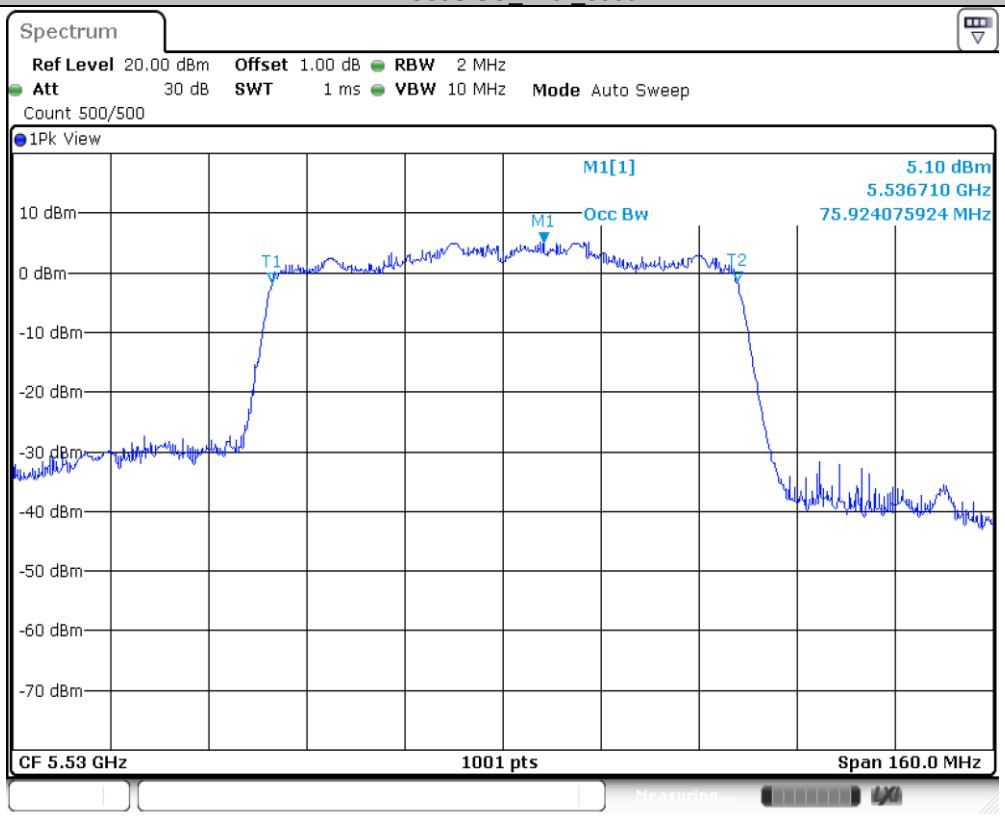
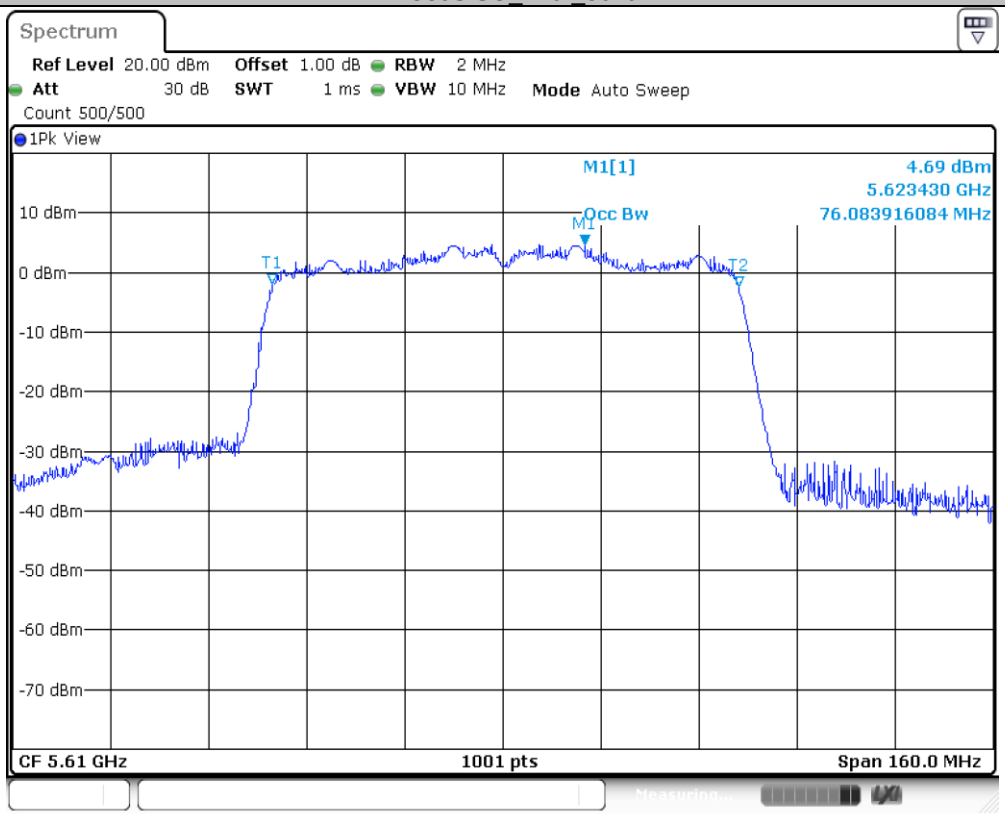
11AC80SISO_Ant1_5530



Date: 23.AUG.2023 18:07:51

11AC80SISO_Ant1_5610



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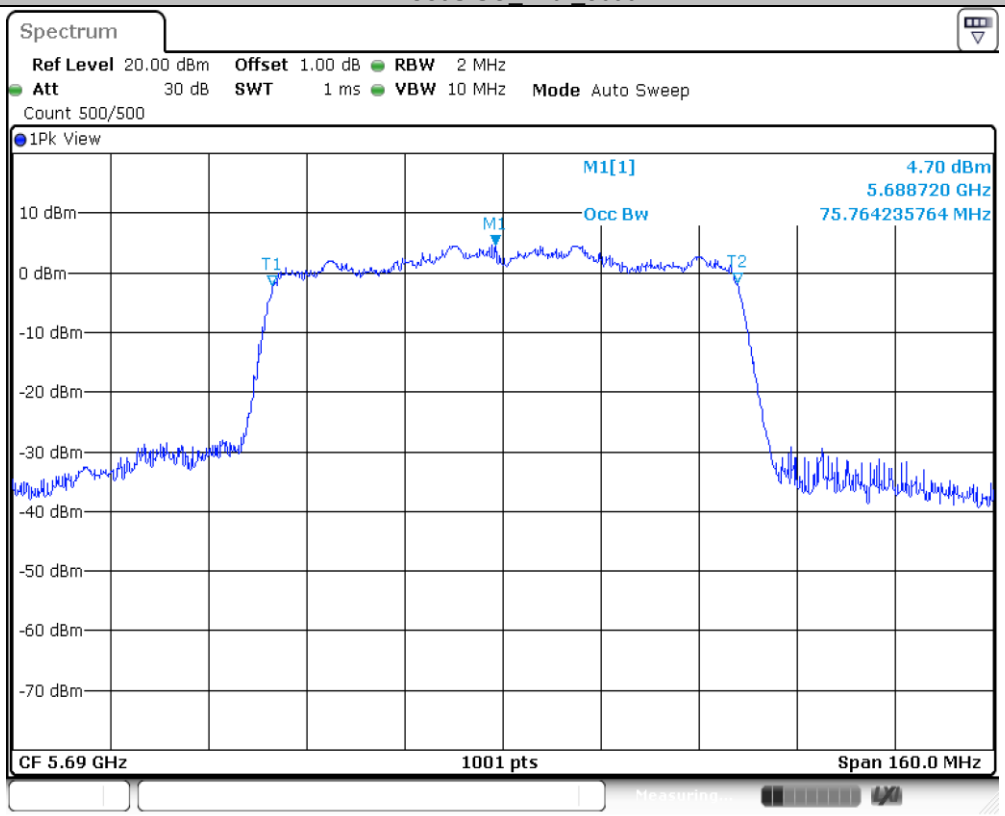
11AC80SISO_Ant1_5690



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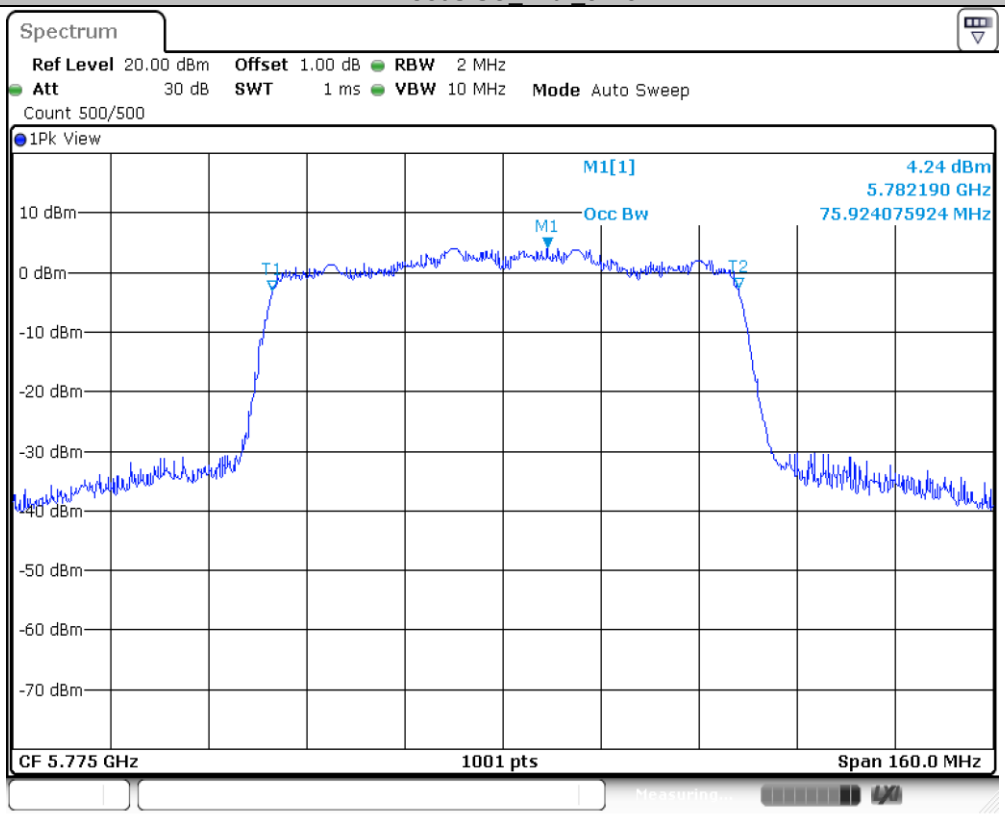


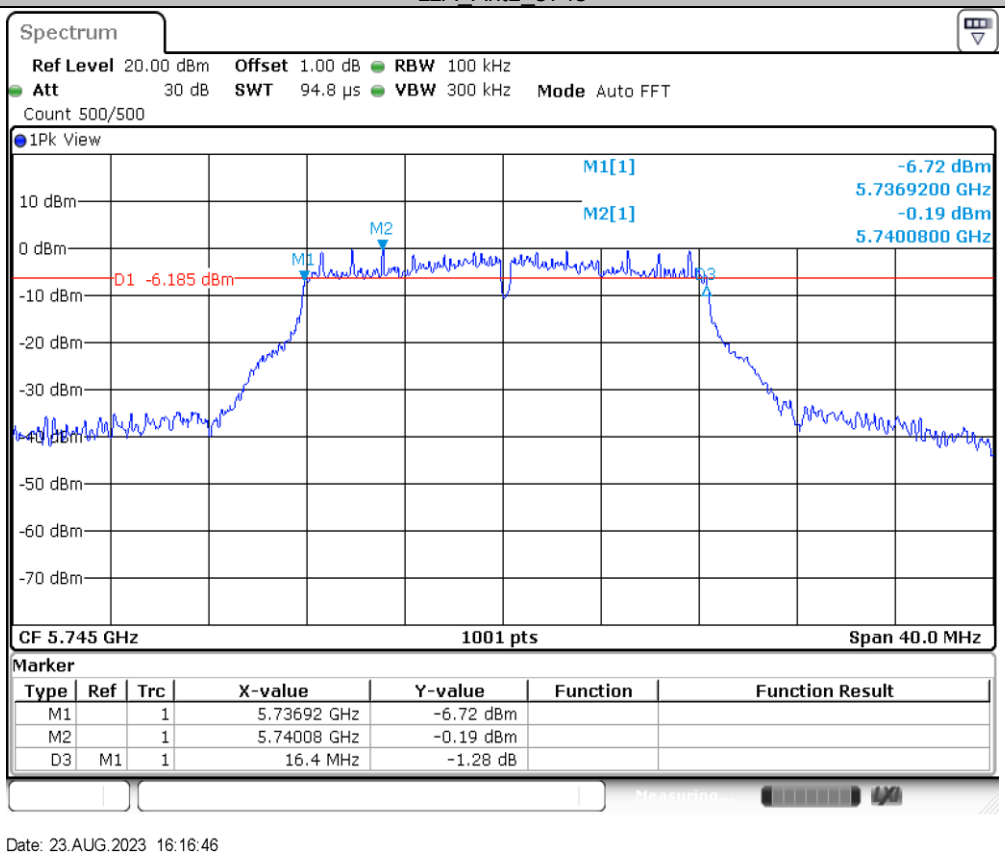
Appendix A3: Min emission bandwidth

Test Result

Test Mode	Antenna	Channel [MHz]	6db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5745	16.400	5736.920	5753.320	0.5	PASS
		5785	16.400	5776.920	5793.320	0.5	PASS
		5825	16.400	5816.920	5833.320	0.5	PASS
11N20SISO	Ant1	5745	17.640	5736.280	5753.920	0.5	PASS
		5785	17.640	5776.280	5793.920	0.5	PASS
		5825	17.600	5816.320	5833.920	0.5	PASS
11N40SISO	Ant1	5755	36.000	5737.160	5773.160	0.5	PASS
		5795	35.840	5777.240	5813.080	0.5	PASS
11AC20SISO	Ant1	5745	17.760	5736.240	5754.000	0.5	PASS
		5785	17.720	5776.240	5793.960	0.5	PASS
		5825	17.720	5816.240	5833.960	0.5	PASS
11AC40SISO	Ant1	5755	36.640	5736.840	5773.480	0.5	PASS
		5795	36.560	5776.840	5813.400	0.5	PASS
11AC80SISO	Ant1	5775	75.520	5737.400	5812.920	0.5	PASS

Test Graphs

11A_Ant1_5745



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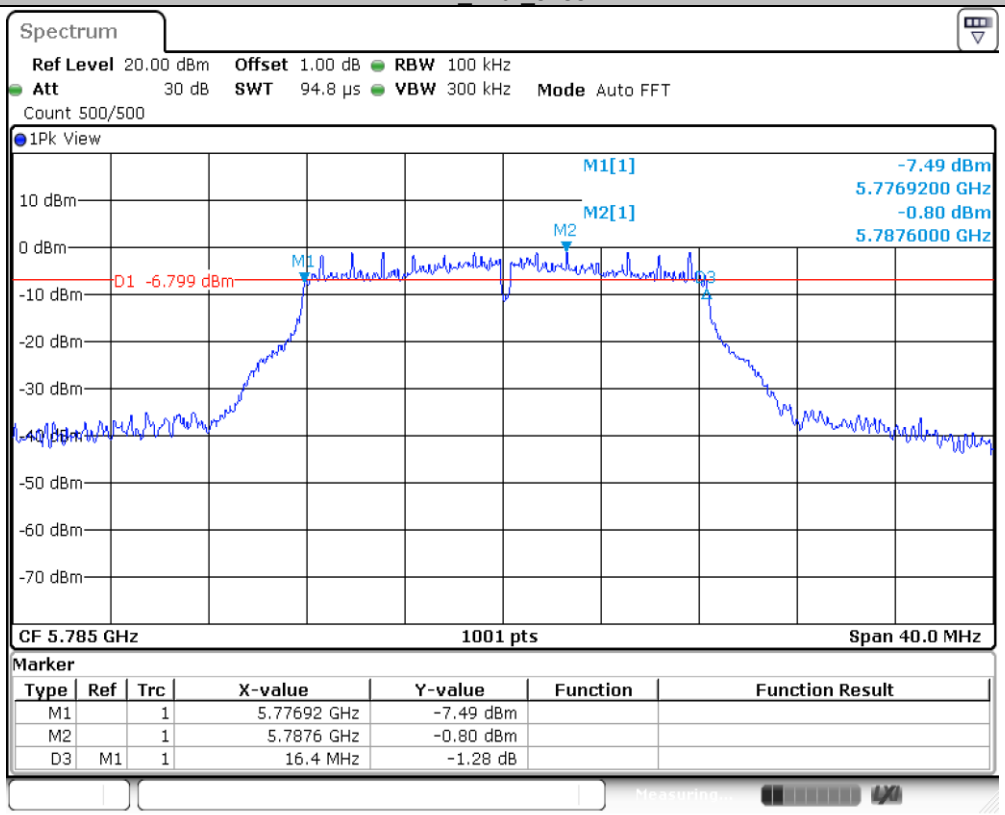
11A_Ant1_5785



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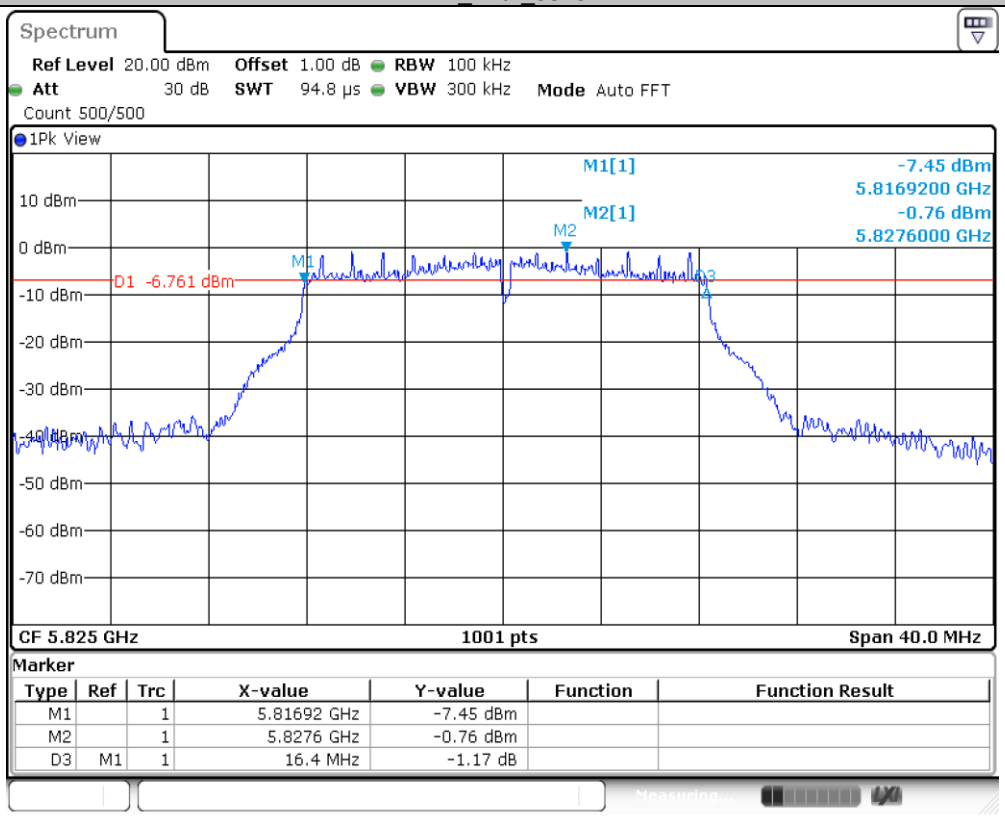
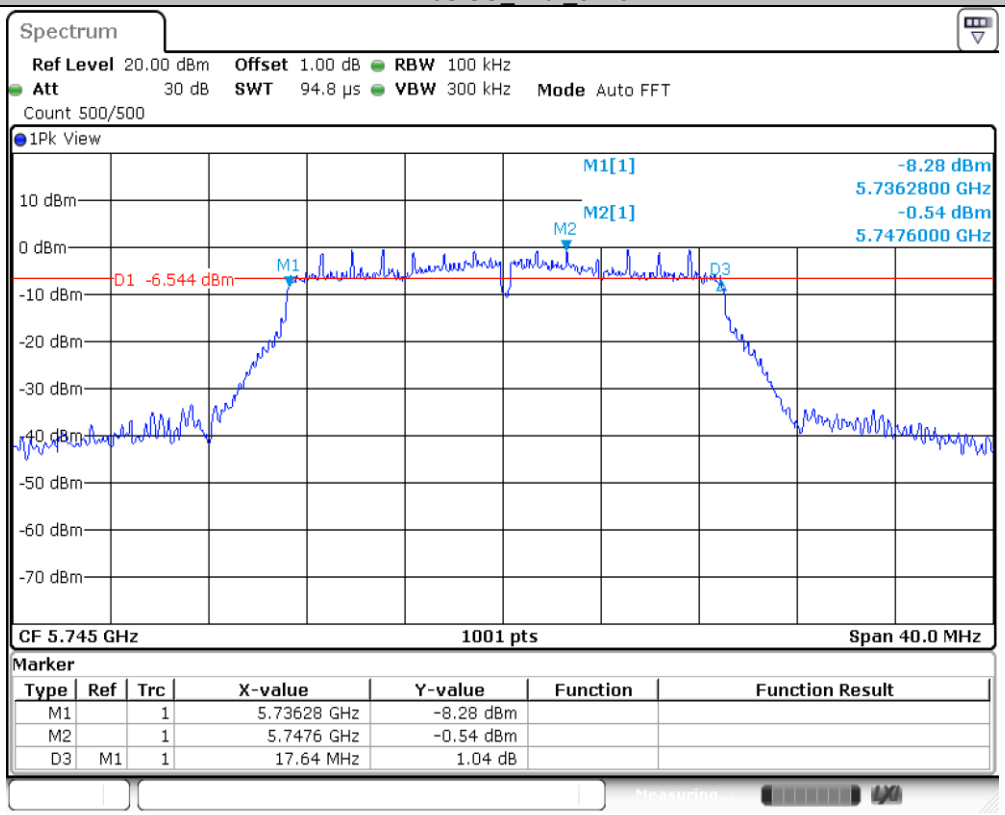
11A_Ant1_5825



Date: 23.AUG.2023 16:21:02

11N20SISO_Ant1_5745



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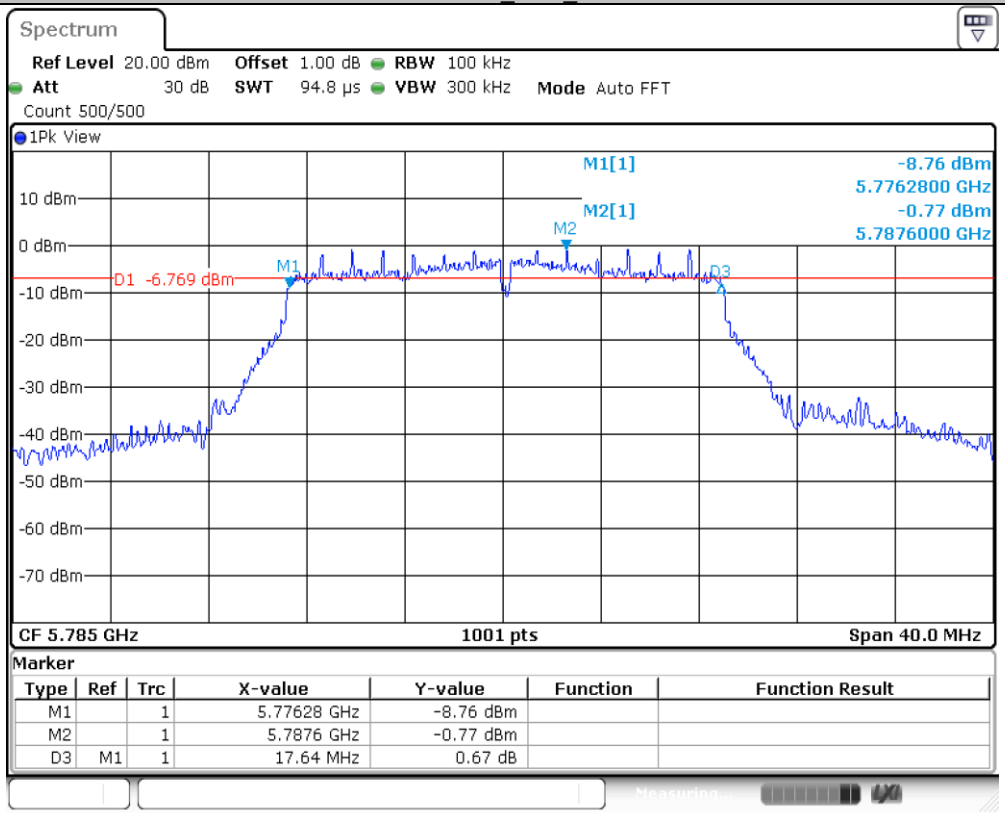
11N20SISO_Ant1_5785



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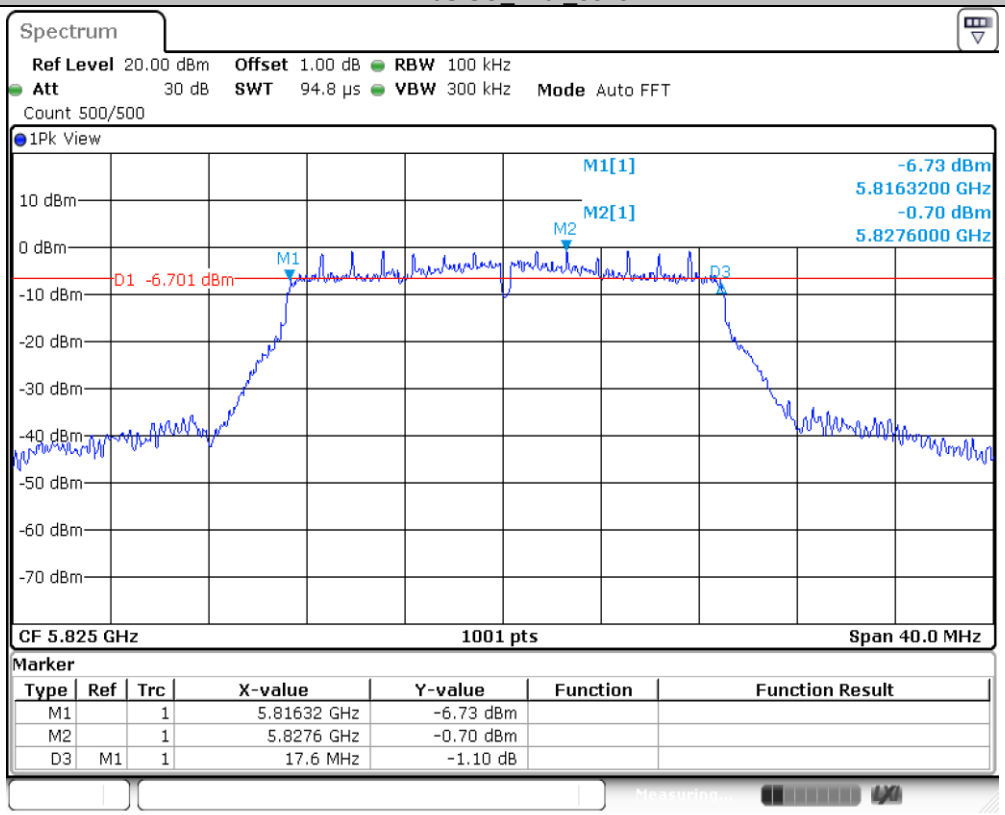
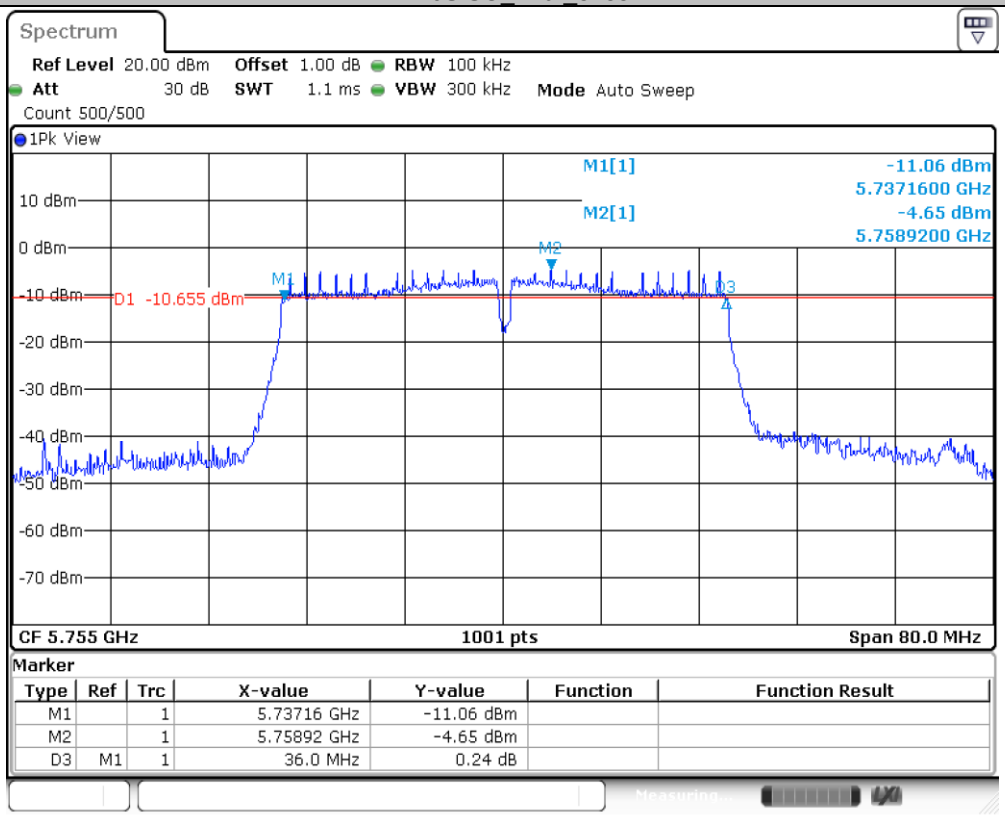


Date: 23.AUG.2023 16:48:00

11N40SISO_Ant1_5755



Date: 23.AUG.2023 17:07:09

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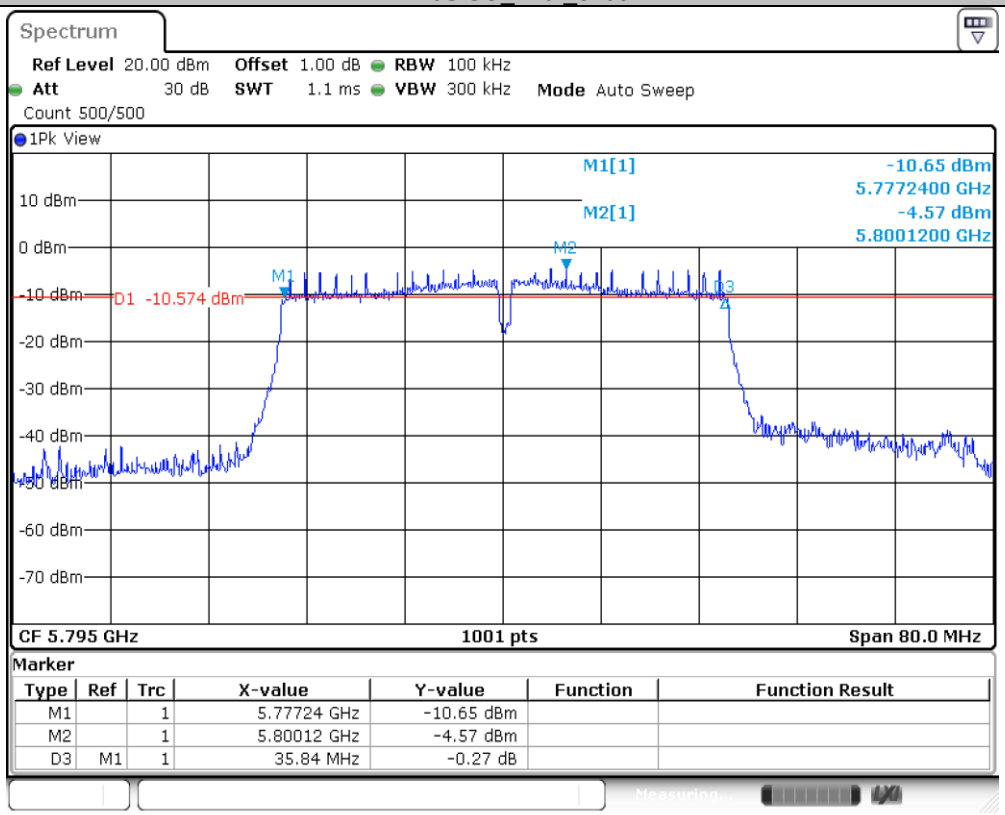
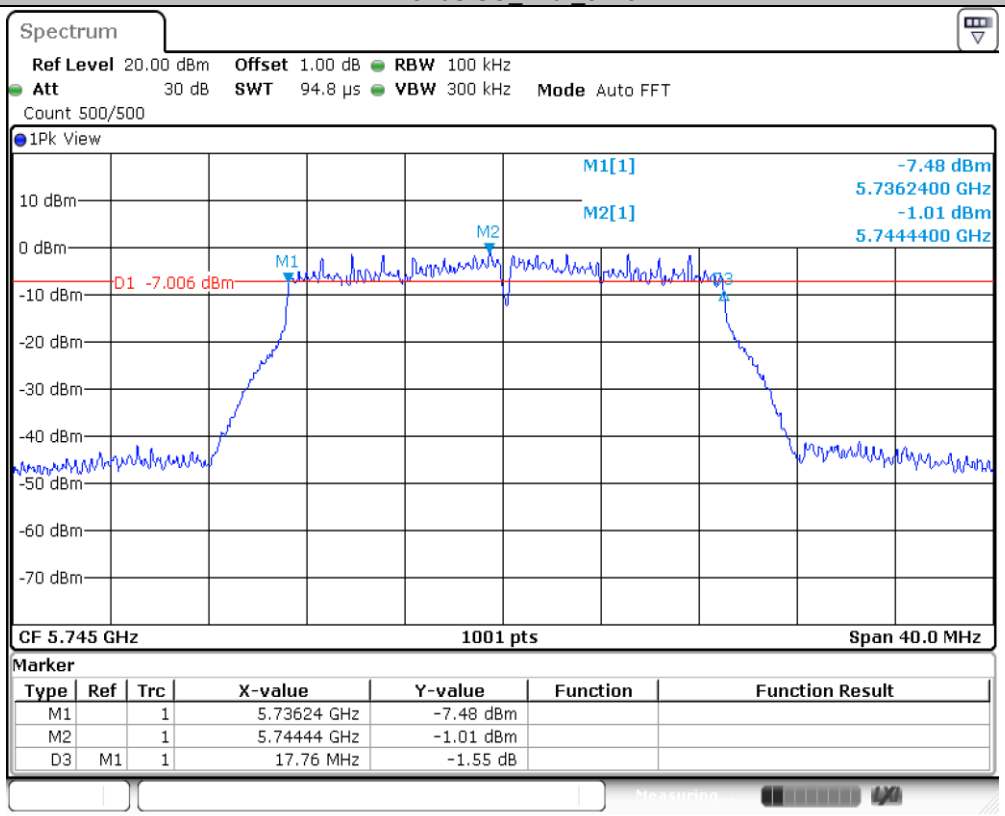
11N40SISO_Ant1_5795



Date: 23.AUG.2023 17:09:32

11AC20SISO_Ant1_5745



Date: 23.AUG.2023 17:35:44

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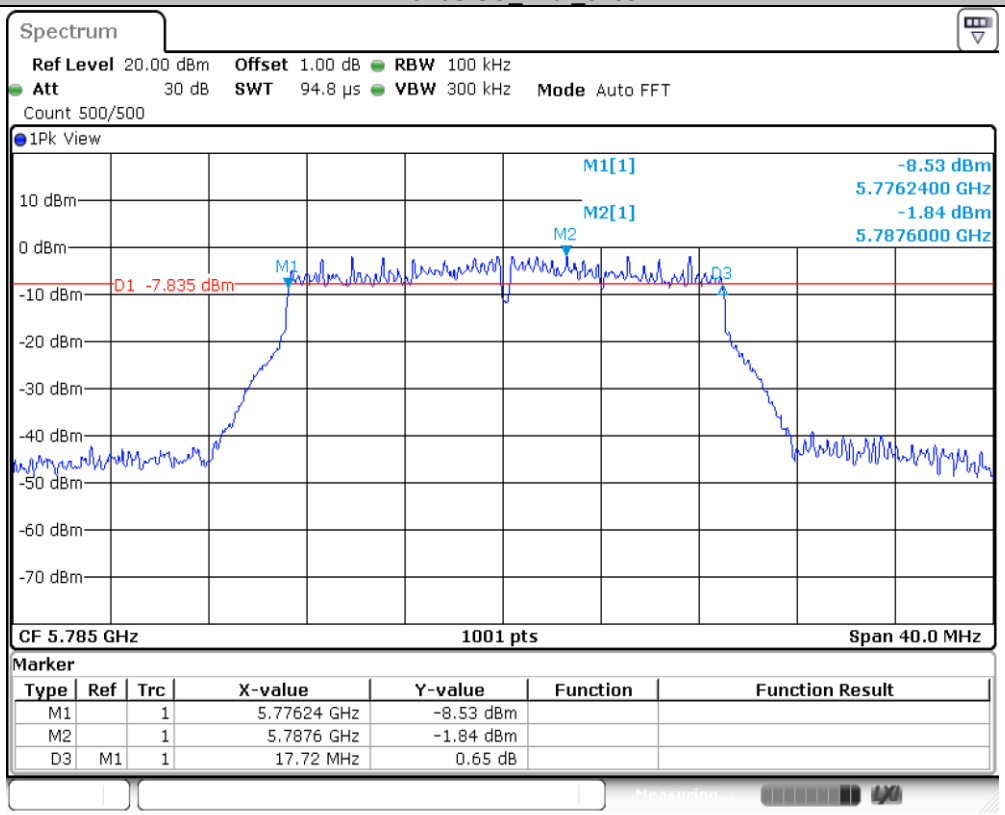
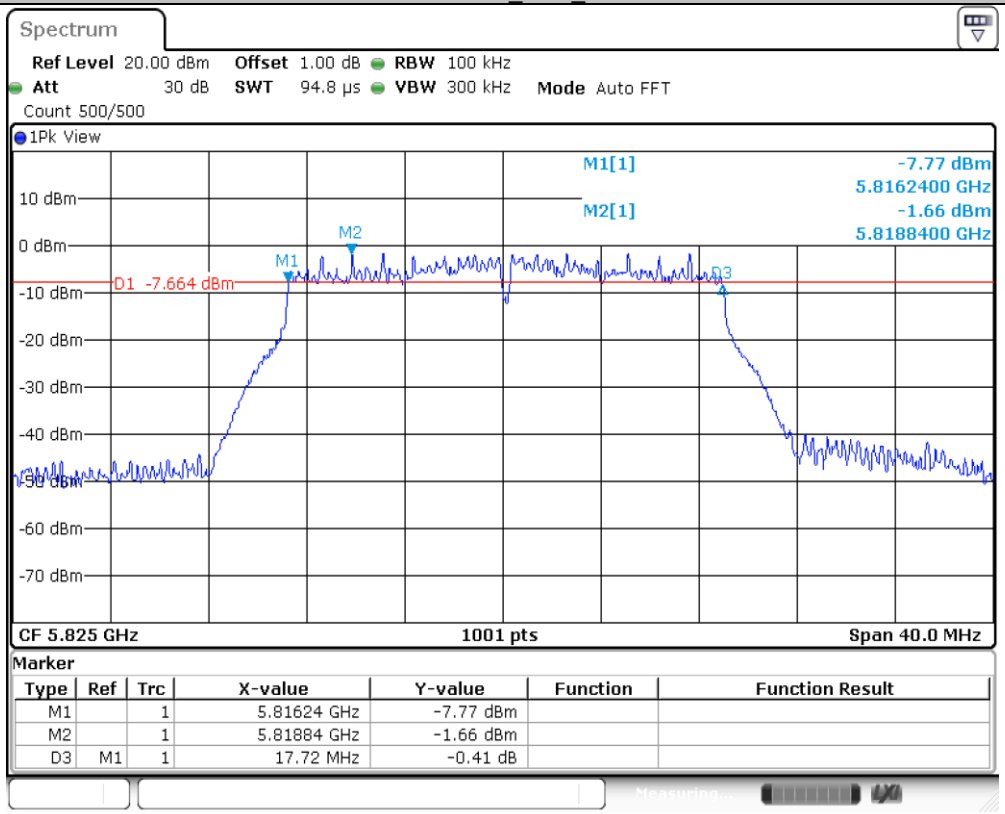
11AC20SISO_Ant1_5785



Date: 23.AUG.2023 17:38:03

11AC20SISO_Ant1_5825



Date: 23.AUG.2023 17:40:36

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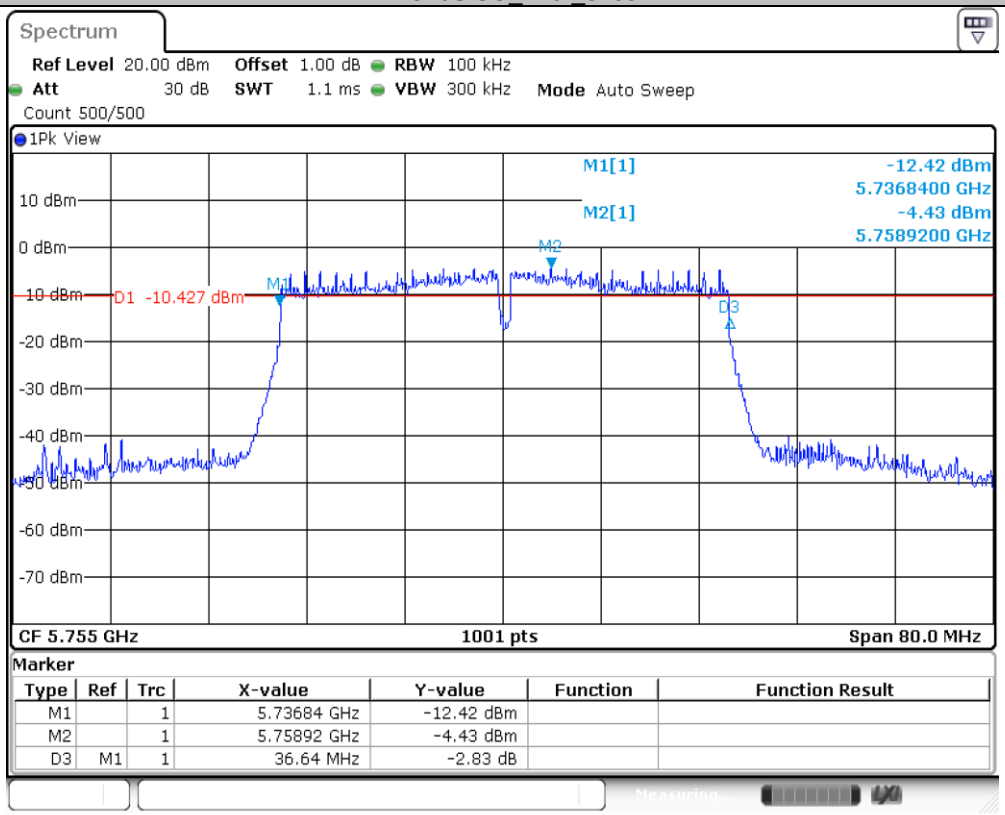
11AC40SISO_Ant1_5755



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.73684 GHz	-12.42 dBm		
M2		1	5.75892 GHz	-4.43 dBm		
D3	M1	1	36.64 MHz	-2.83 dB		

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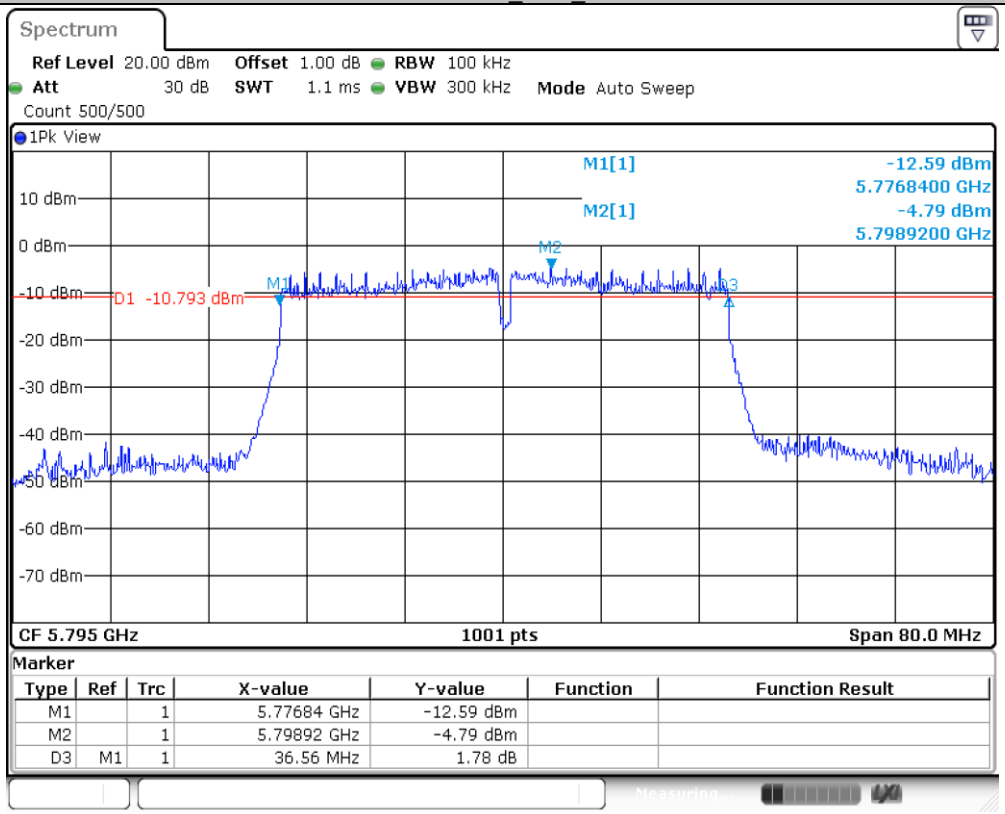
11AC40SISO_Ant1_5795



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.77684 GHz	-12.59 dBm		
M2		1	5.79892 GHz	-4.79 dBm		
D3	M1	1	36.56 MHz	1.78 dB		

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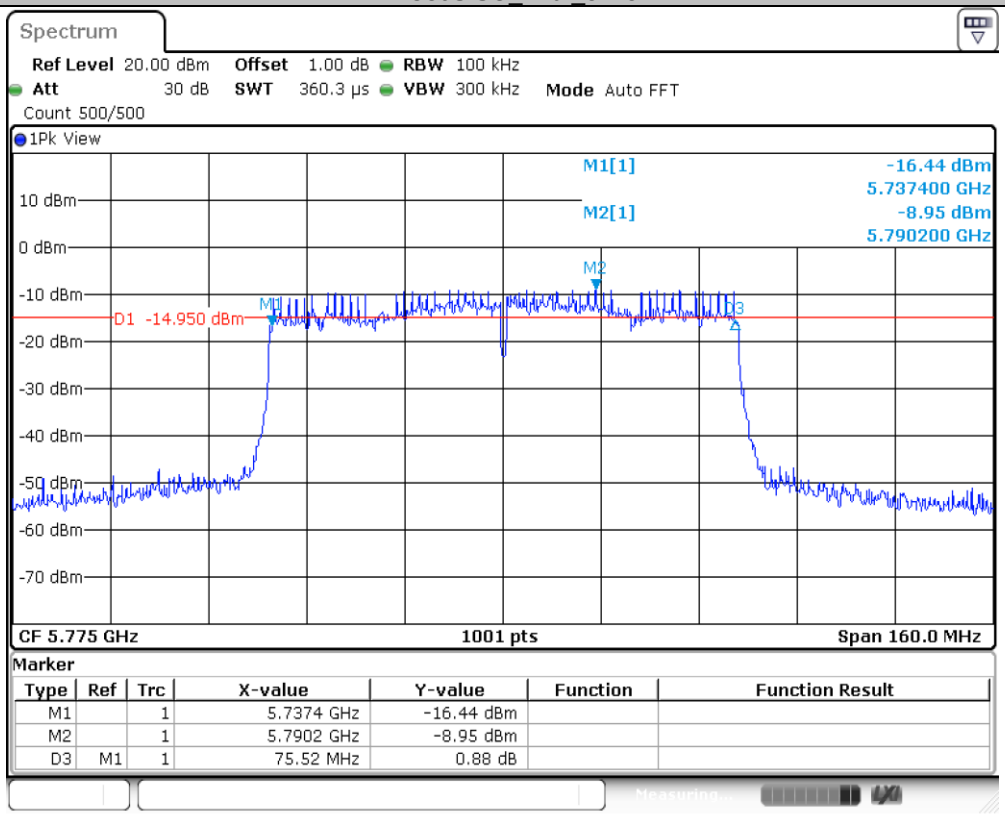
11AC80SISO_Ant1_5775



Date: 23.AUG.2023 18:14:14

Appendix B: Maximum conducted output power
Test Result

Test Mode	Antenna	Channel [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	**15.3**	<=23.98	PASS
		5200	14.7	<=23.98	PASS
		5240	15.0	<=23.98	PASS
		5260	14.9	<=23.98	PASS
		5280	14.5	<=23.98	PASS
		5320	14.0	<=23.98	PASS
		5500	14.2	<=23.98	PASS
		5580	14.5	<=23.98	PASS
		5700	14.0	<=23.98	PASS
		5720	13.5	<=22.91	PASS
		5745	13.8	<=30	PASS
		5785	14.2	<=30	PASS
		5825	13.6	<=30	PASS
11N20SISO	Ant1	5180	14.8	<=23.98	PASS
		5200	14.2	<=23.98	PASS
		5240	14.6	<=23.98	PASS
		5260	14.4	<=23.98	PASS
		5280	14.2	<=23.98	PASS
		5320	13.7	<=23.98	PASS
		5500	13.9	<=23.98	PASS
		5580	14.1	<=23.98	PASS
		5700	13.6	<=23.98	PASS
		5720	13.1	<=22.91	PASS
		5745	13.5	<=30	PASS
		5785	13.9	<=30	PASS
		5825	13.2	<=30	PASS
11N40SISO	Ant1	5190	13.2	<=23.98	PASS
		5230	12.9	<=23.98	PASS
		5270	13.0	<=23.98	PASS
		5310	12.2	<=23.98	PASS
		5510	12.5	<=23.98	PASS
		5550	12.5	<=23.98	PASS
		5670	12.1	<=23.98	PASS
		5710	11.8	<=23.98	PASS
		5755	12.1	<=30	PASS
		5795	12.5	<=30	PASS
11AC20SISO	Ant1	5180	13.9	<=23.98	PASS
		5200	13.3	<=23.98	PASS
		5240	13.6	<=23.98	PASS
		5260	13.6	<=23.98	PASS
		5280	13.3	<=23.98	PASS
		5320	12.9	<=23.98	PASS
		5500	13.1	<=23.98	PASS
		5580	13.2	<=23.98	PASS
		5700	12.9	<=23.98	PASS
		5720	12.2	<=22.90	PASS
		5745	12.5	<=30	PASS
		5785	12.9	<=30	PASS
		5825	12.2	<=30	PASS
11AC40SISO	Ant1	5190	13.0	<=23.98	PASS
		5230	12.7	<=23.98	PASS
		5270	12.8	<=23.98	PASS
		5310	12.1	<=23.98	PASS
		5510	12.3	<=23.98	PASS
		5550	12.2	<=23.98	PASS
		5670	12.2	<=23.98	PASS
		5710	12.0	<=23.98	PASS

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		5755	12.2	<=30	PASS
		5795	12.4	<=30	PASS
11AC80SISO	Ant1	5210	11.7	<=23.98	PASS
		5290	11.4	<=23.98	PASS
		5530	11.2	<=23.98	PASS
		5610	11.1	<=23.98	PASS
		5690	11.0	<=23.98	PASS
		5775	11.0	<=30	PASS

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