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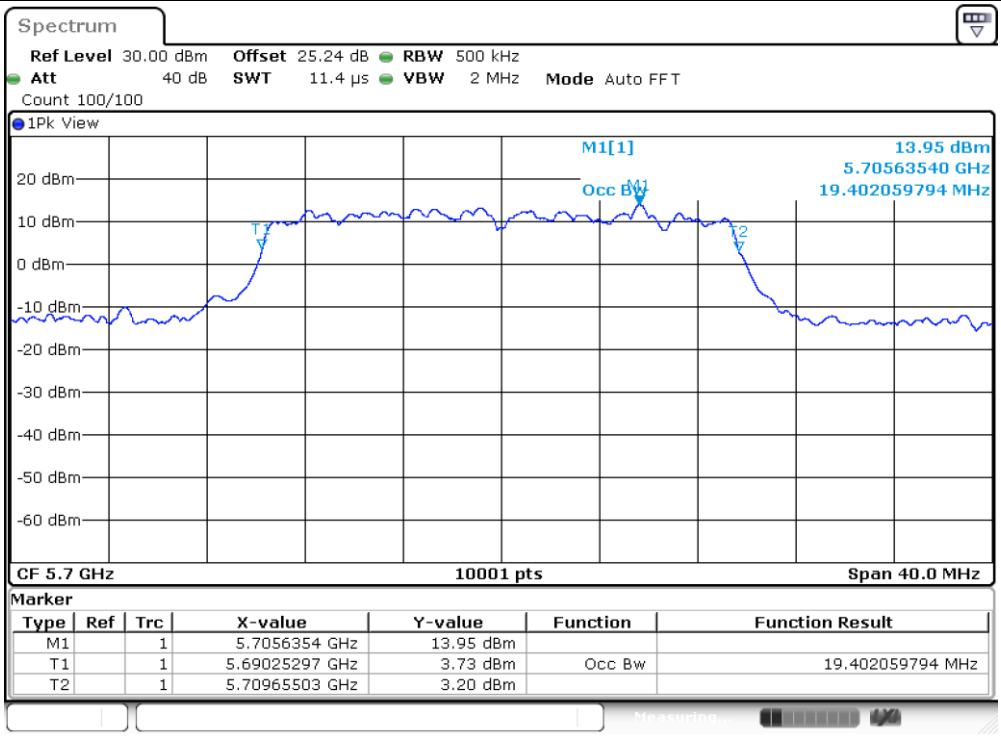

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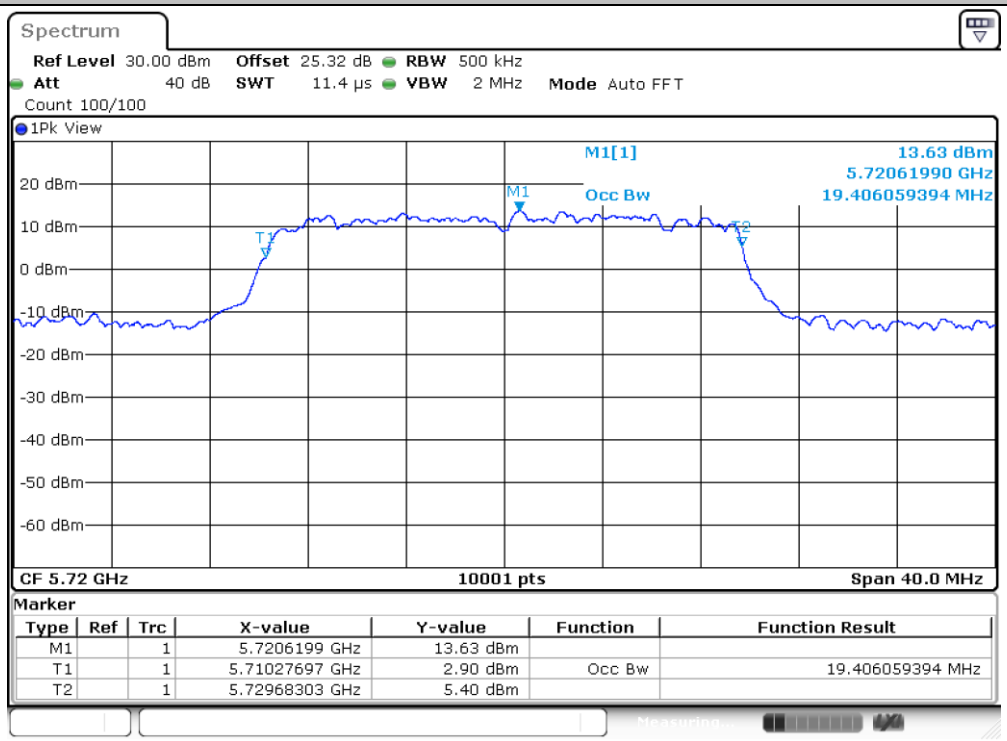

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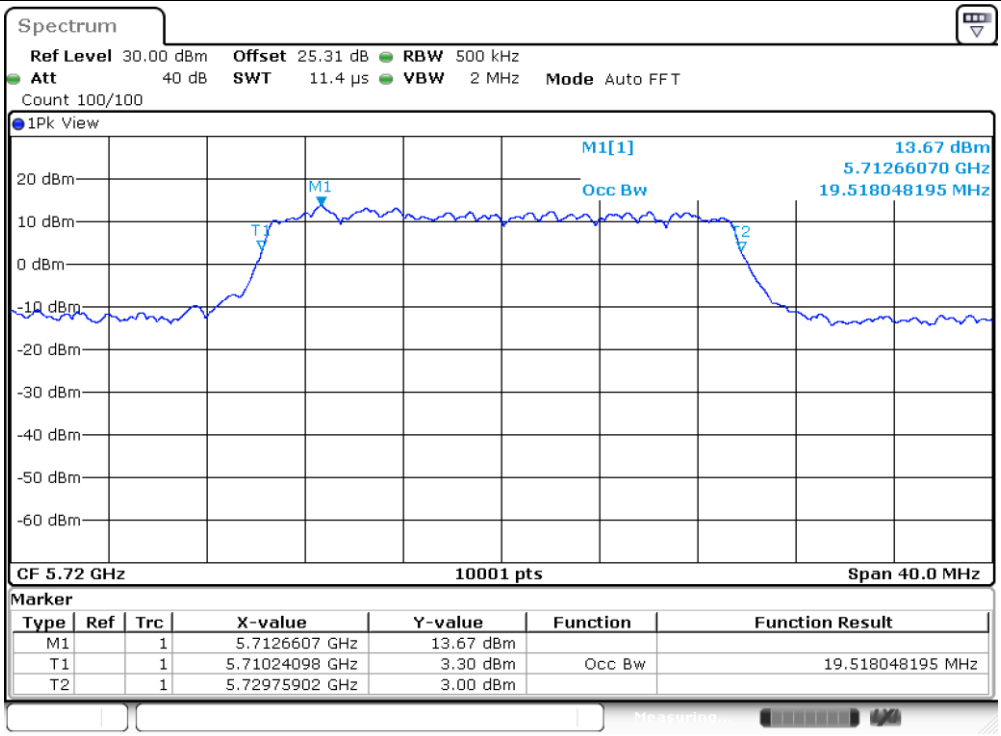

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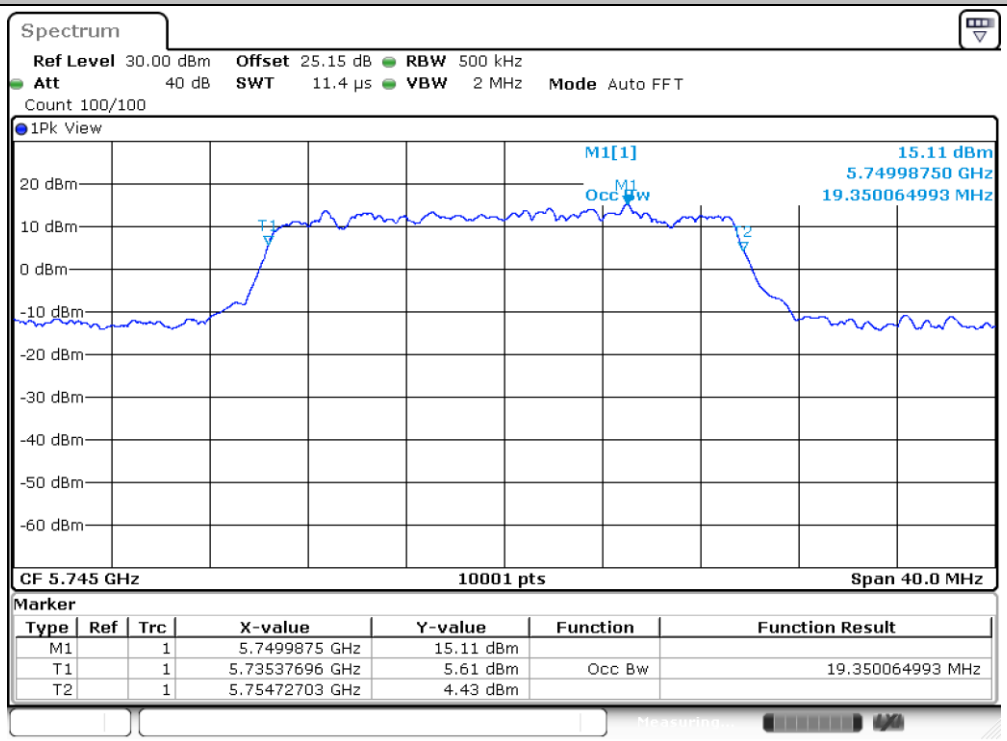

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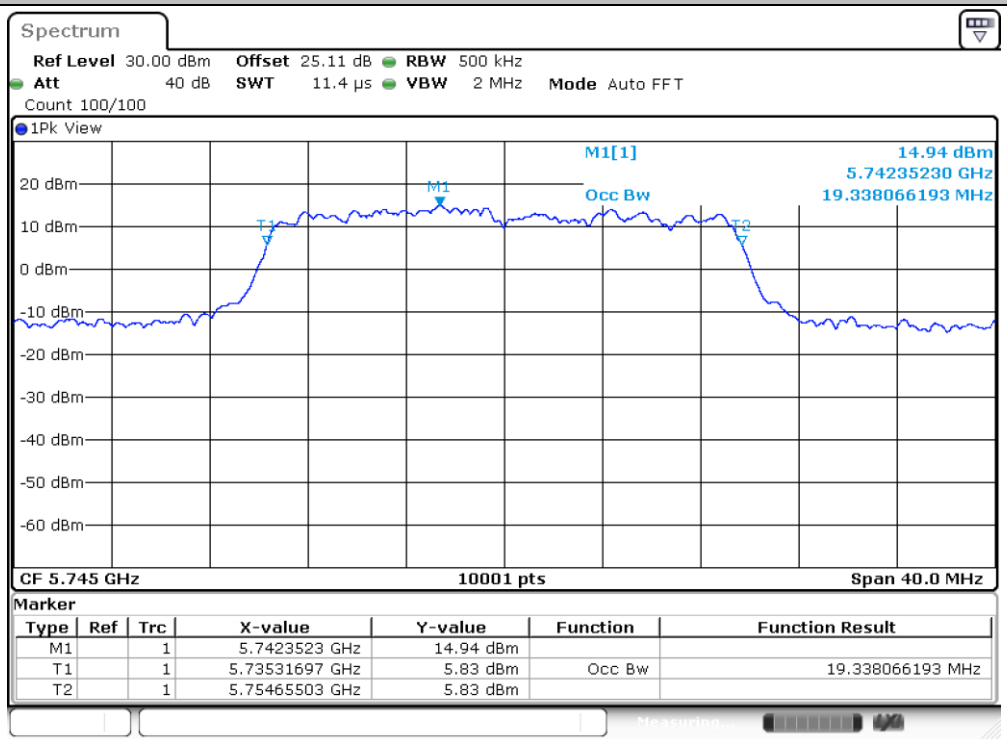

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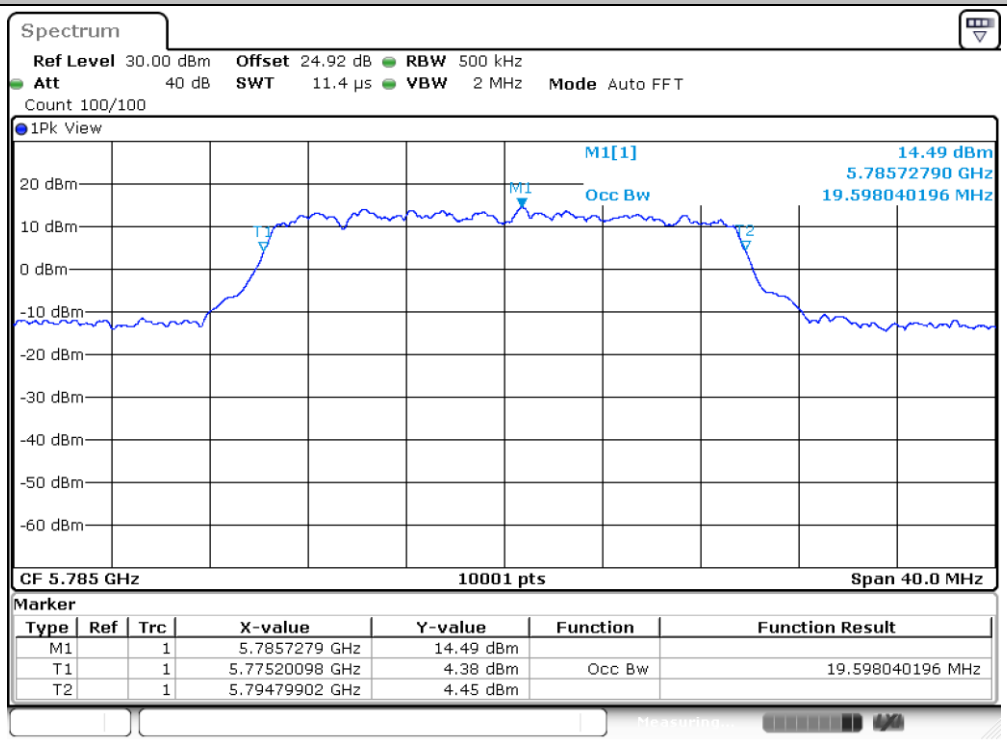

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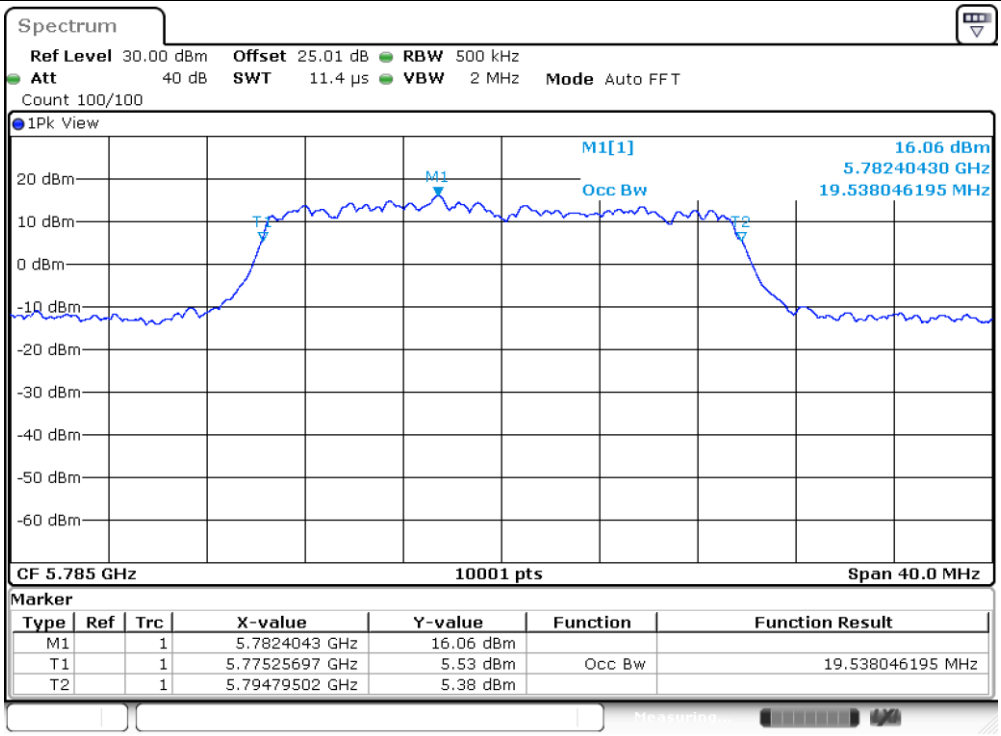

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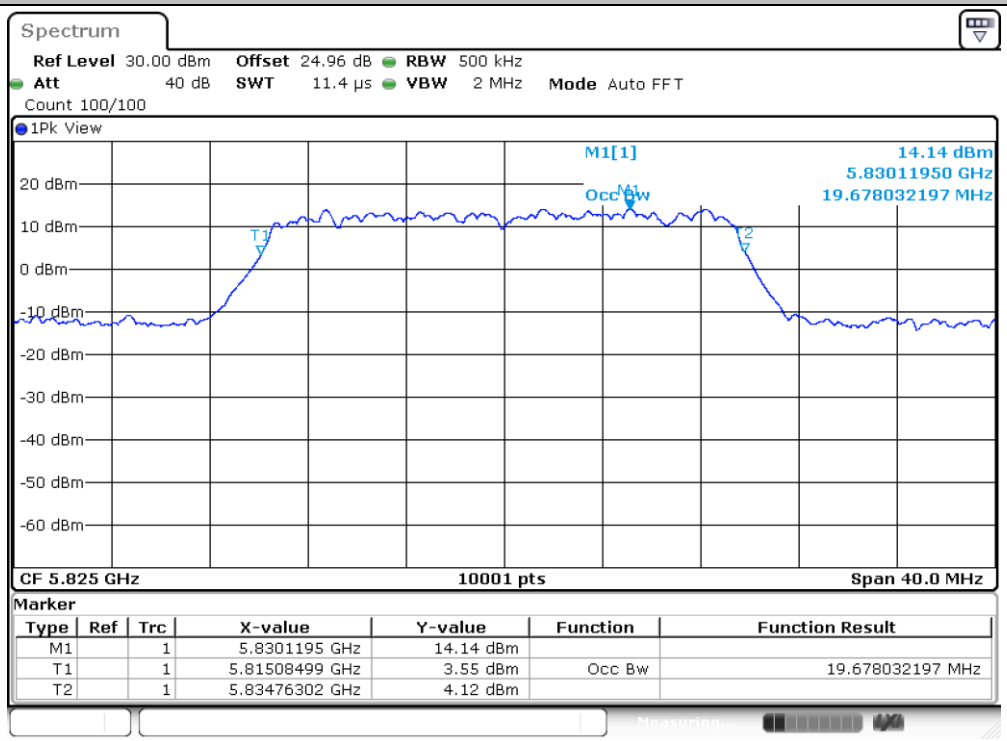

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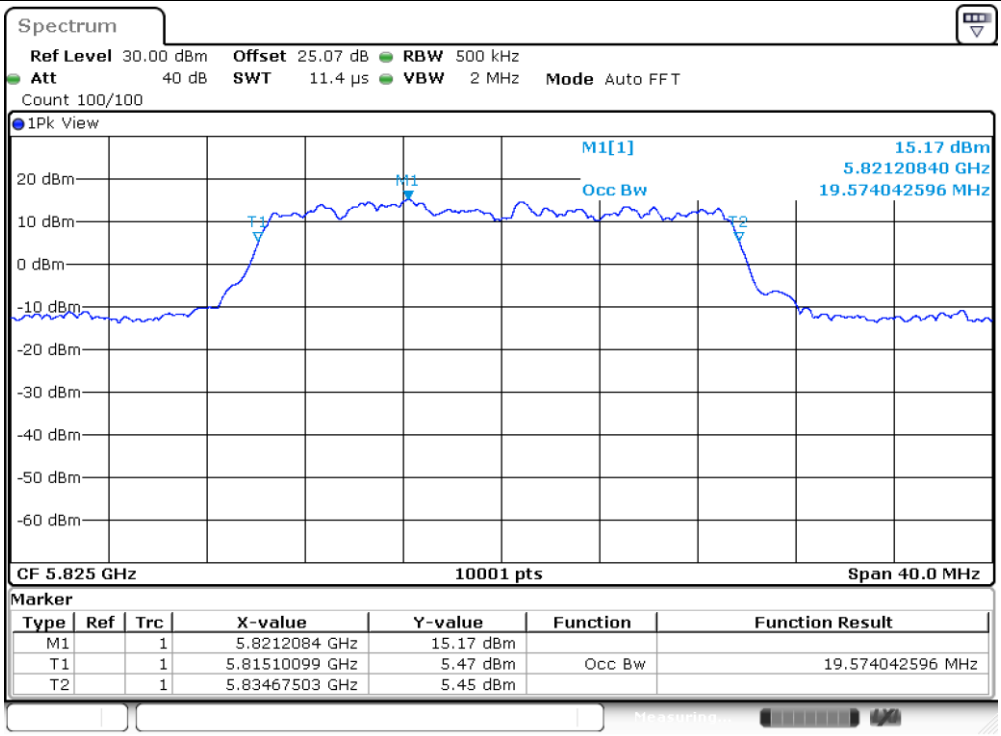

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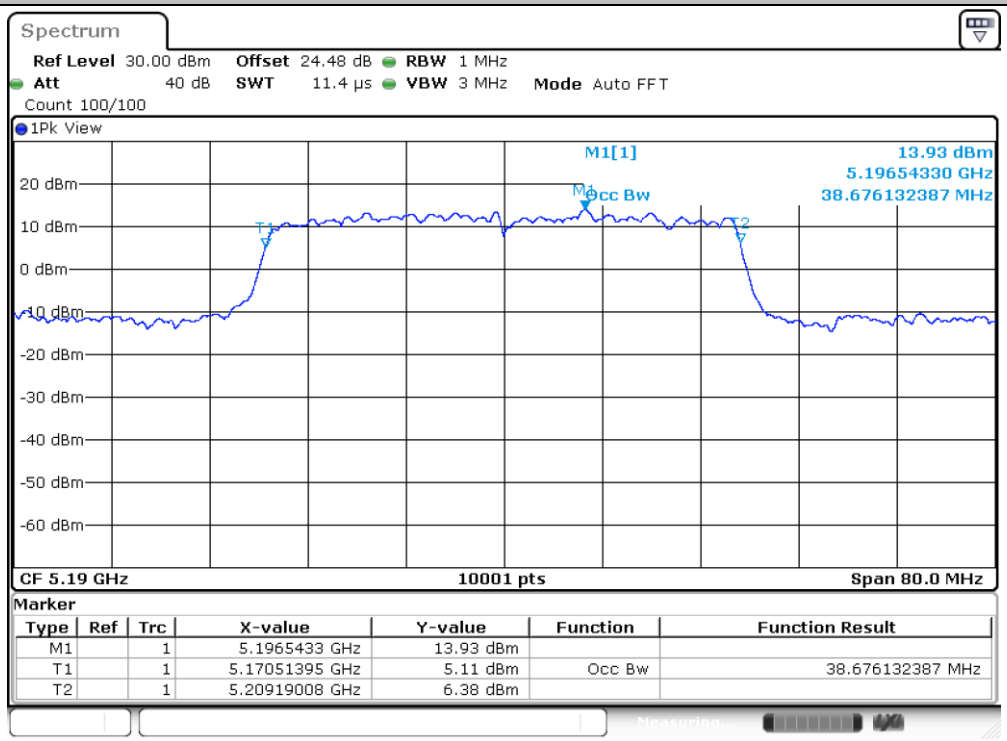

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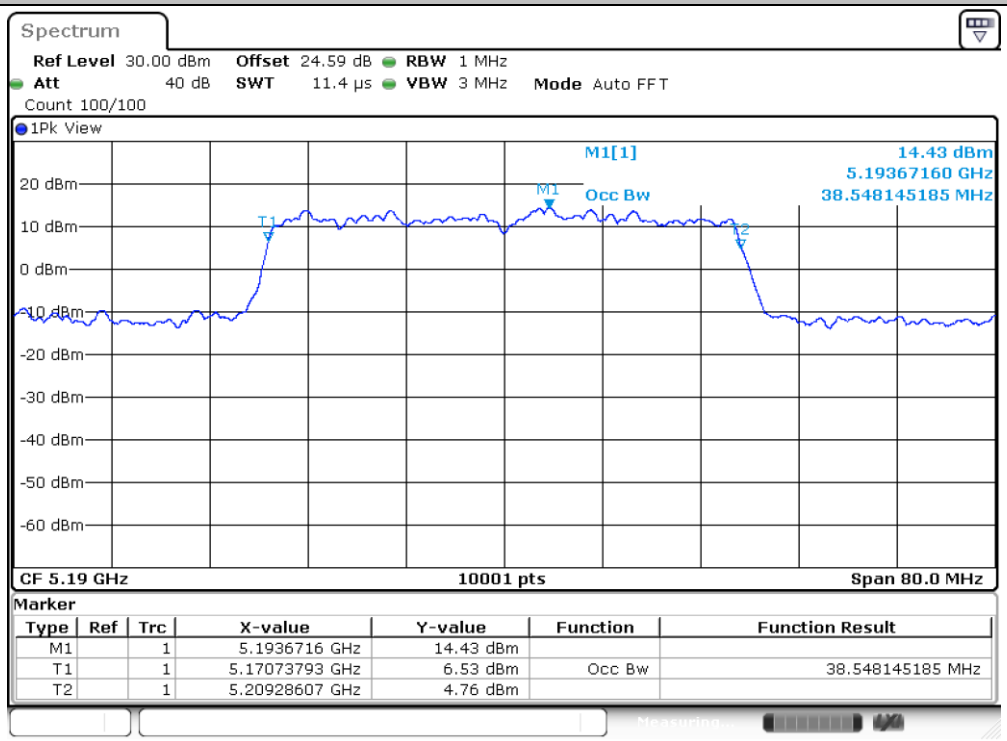

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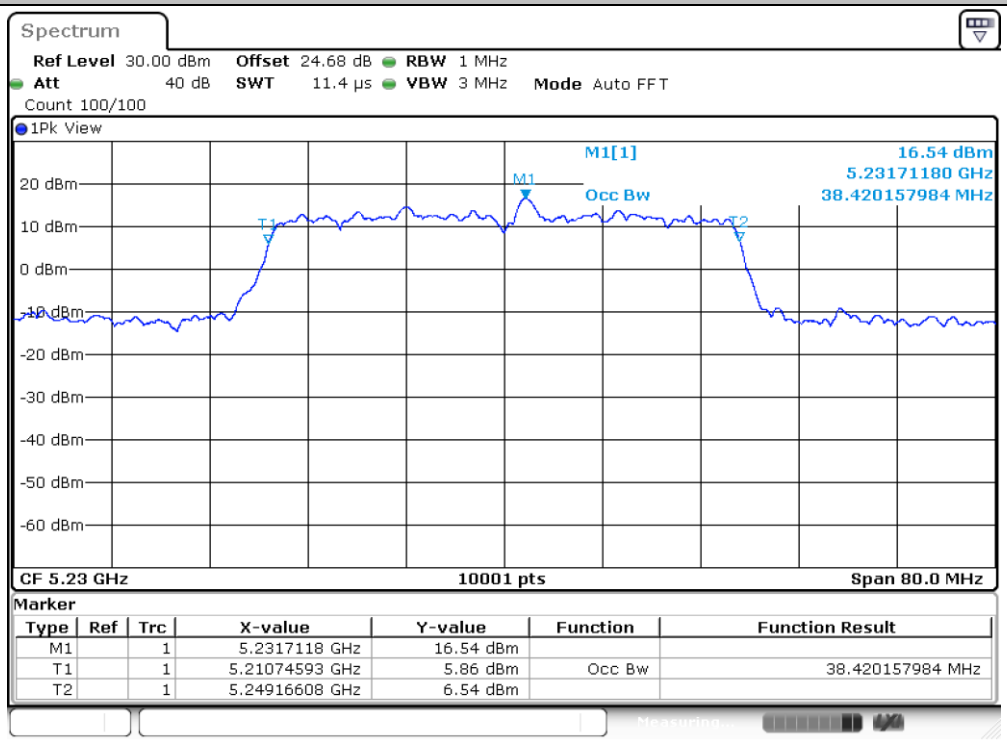

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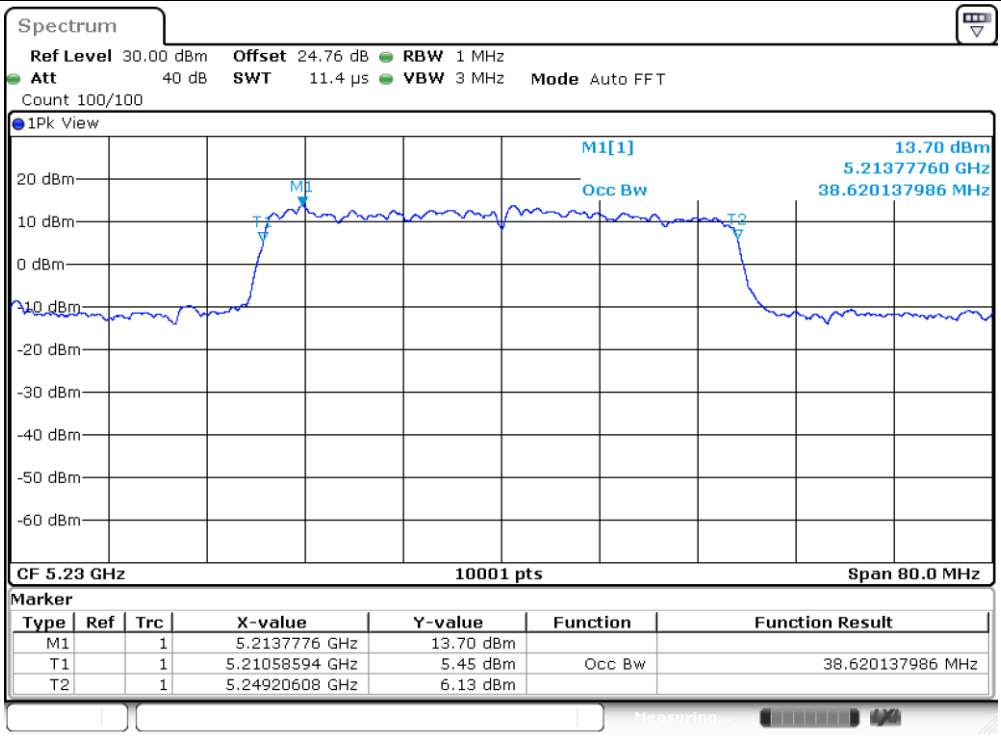

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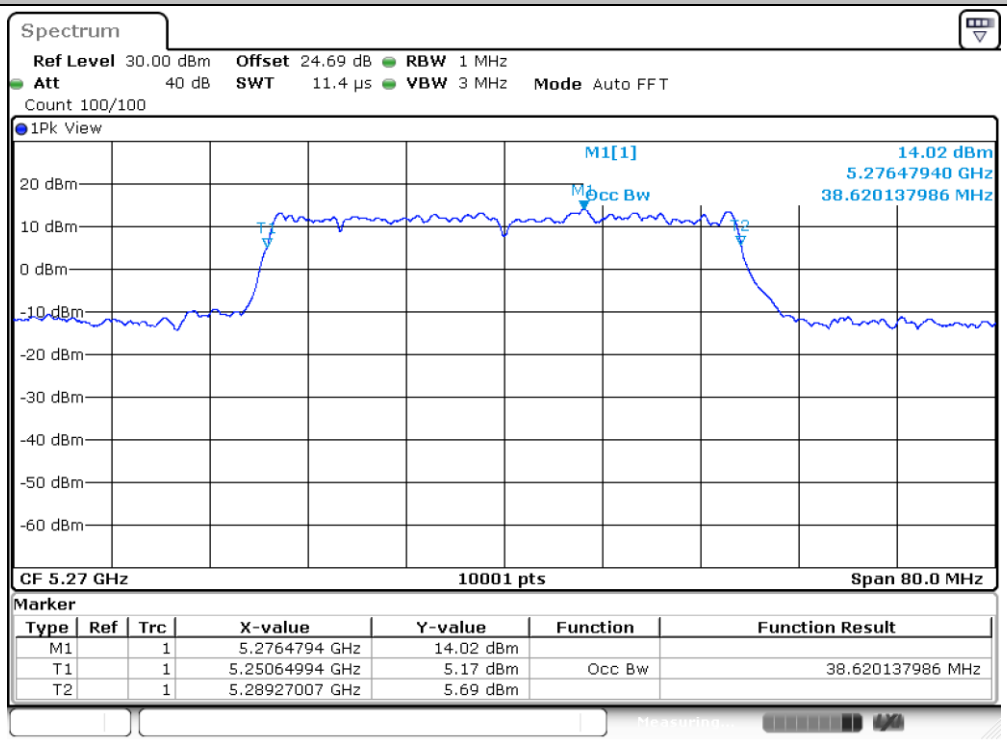

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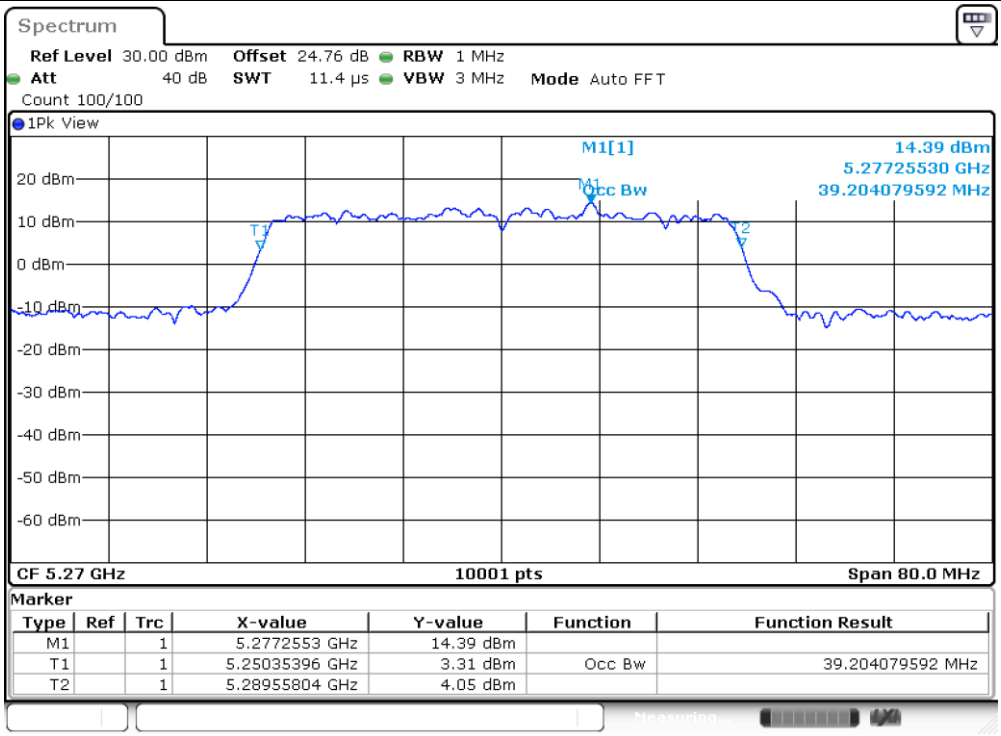

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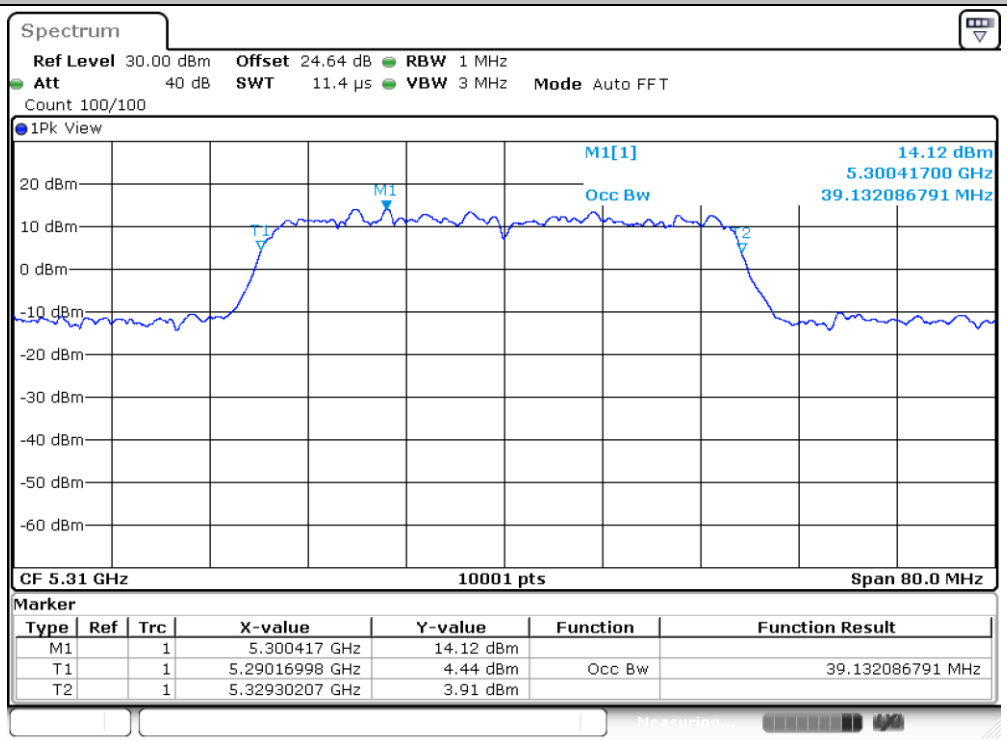

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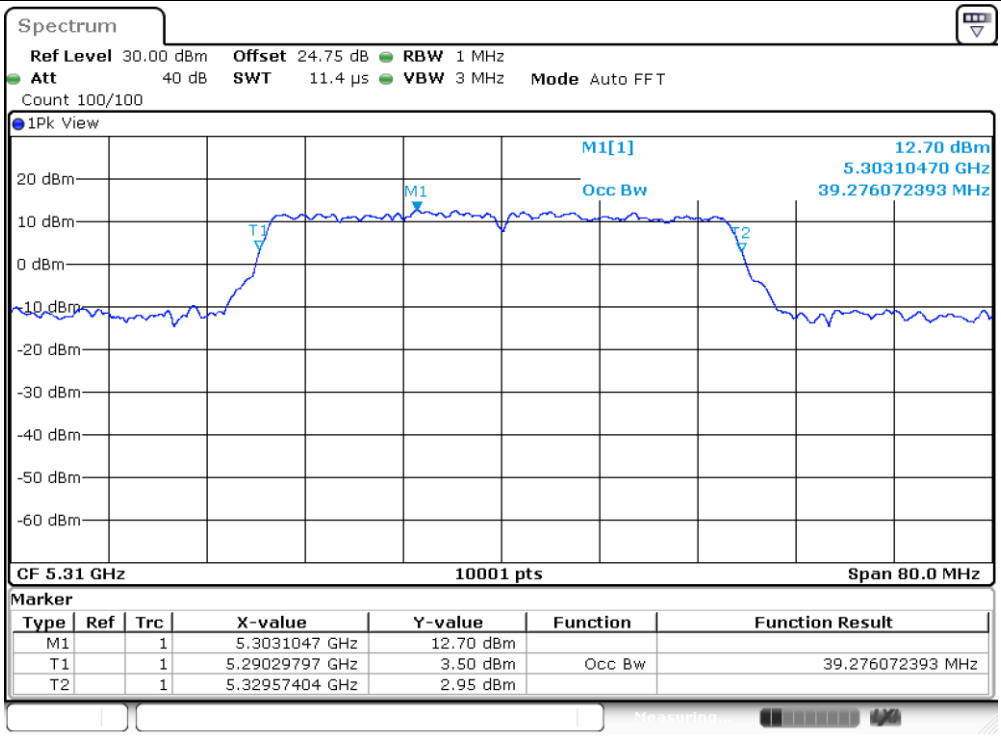

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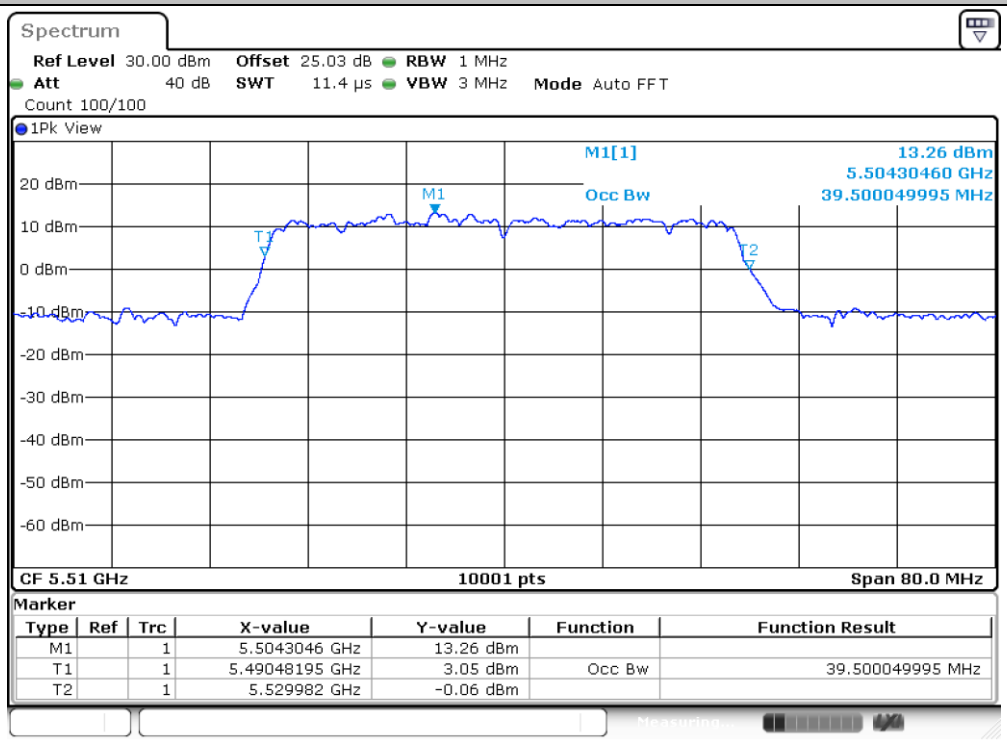

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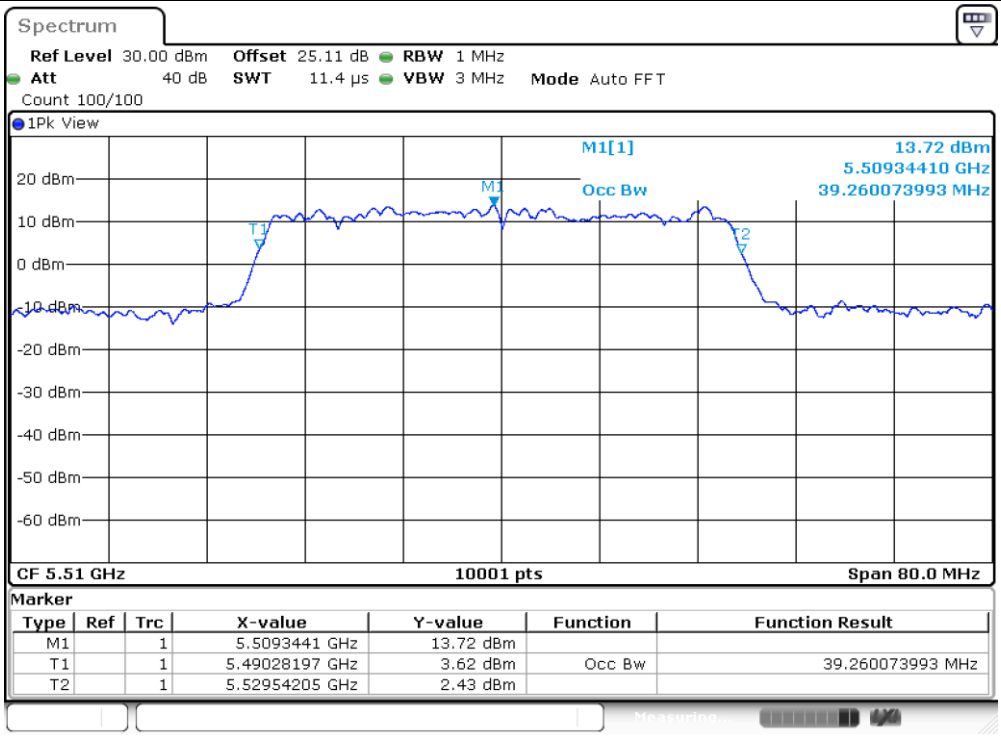

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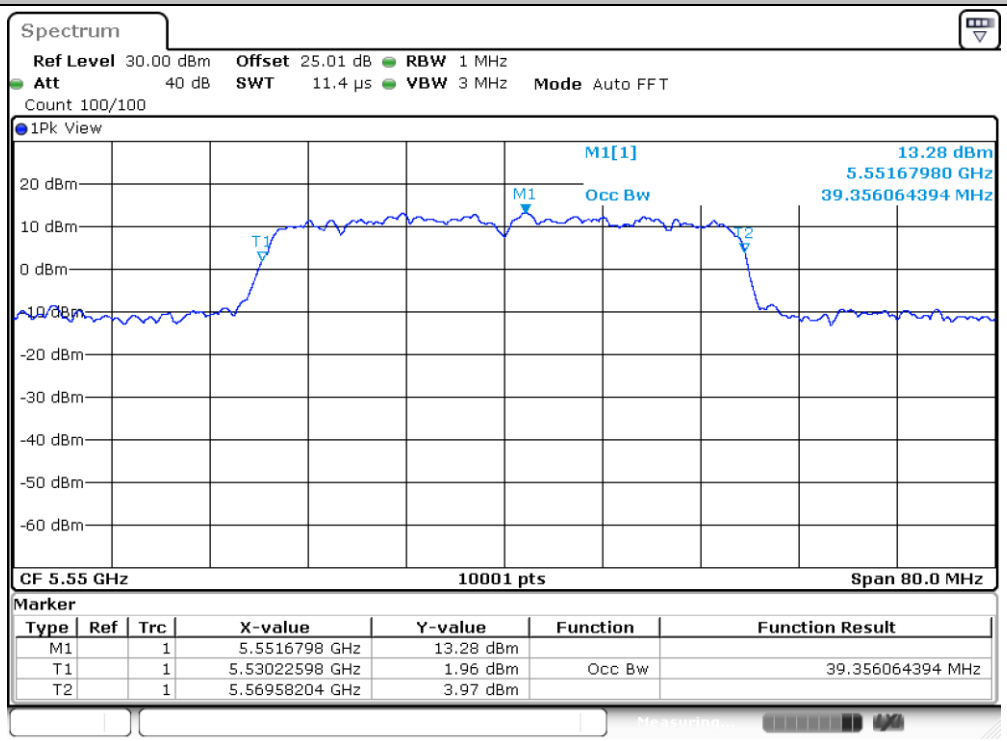

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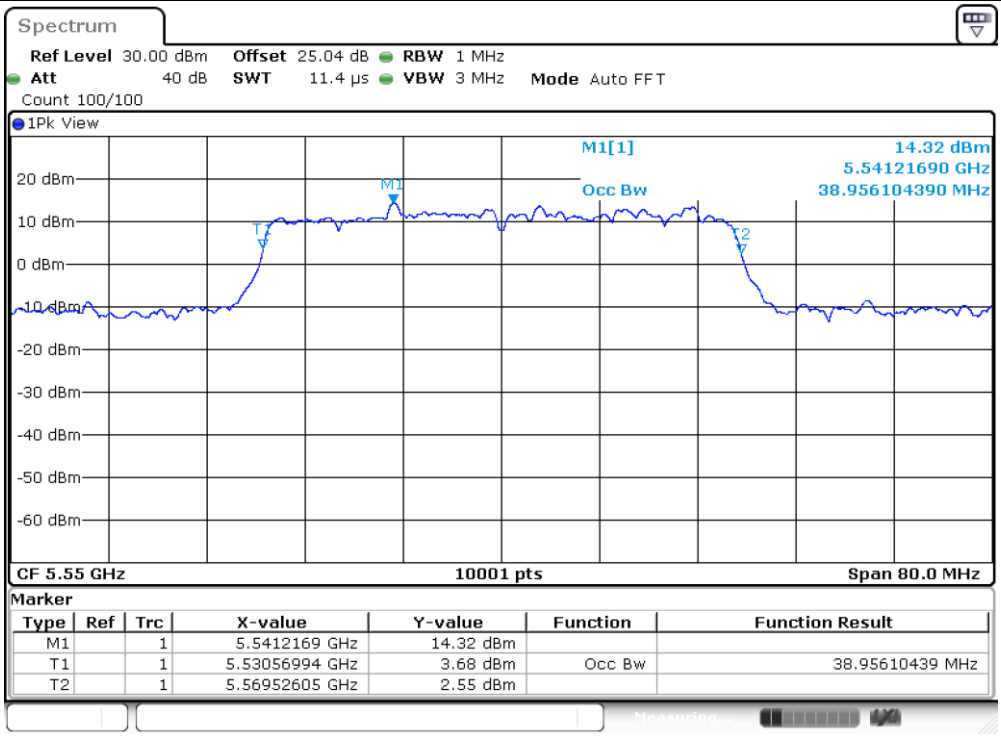

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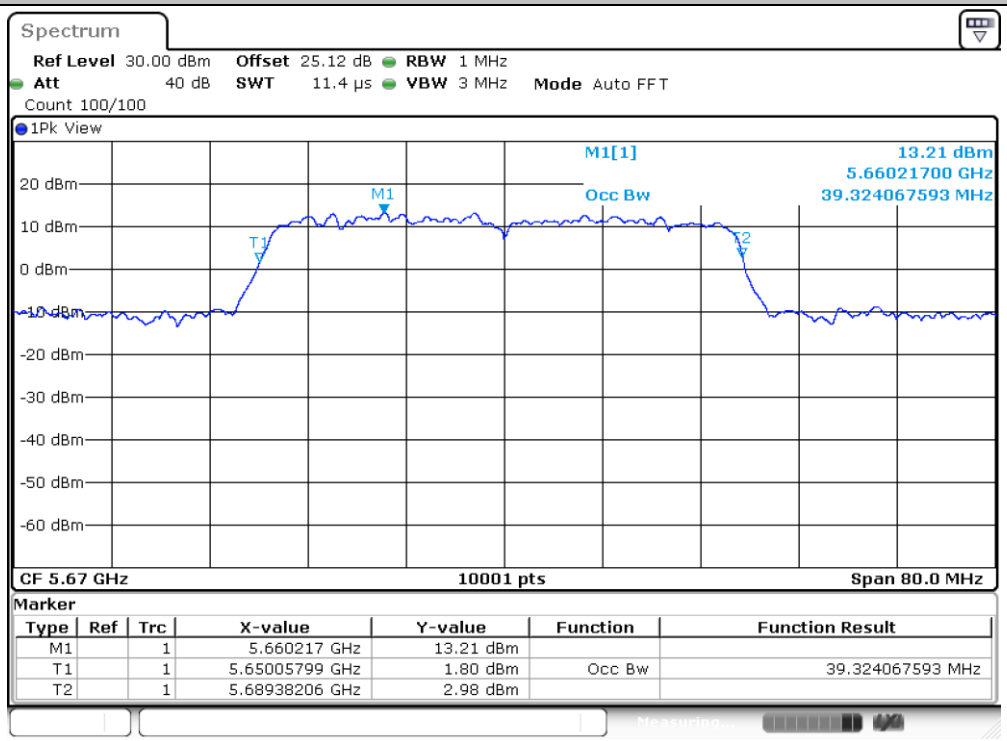

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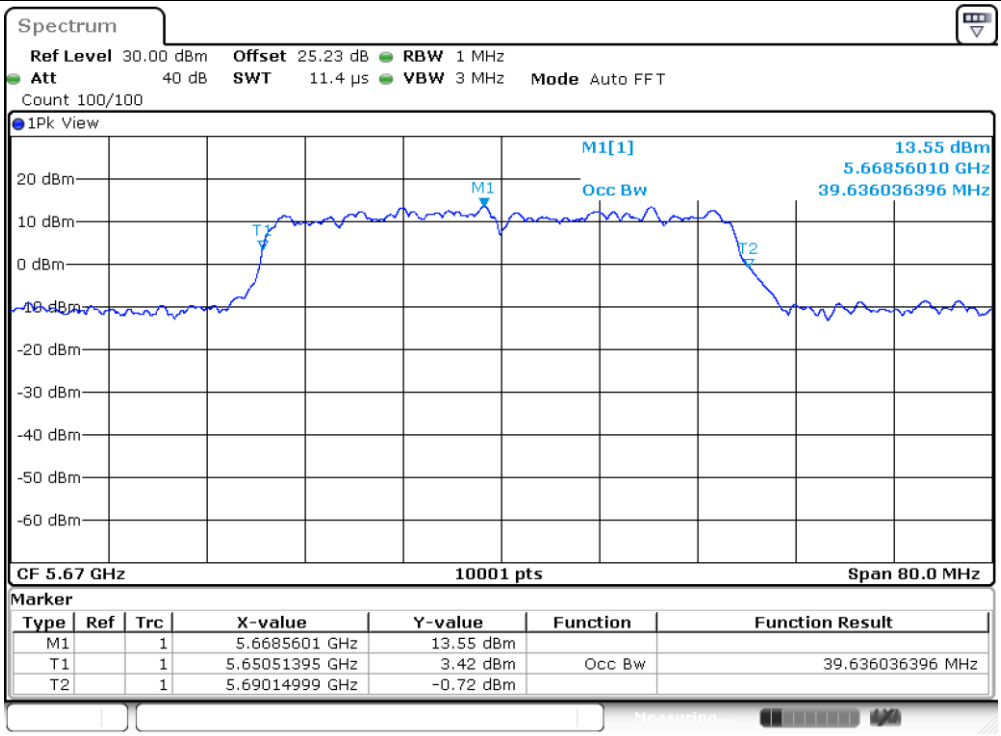

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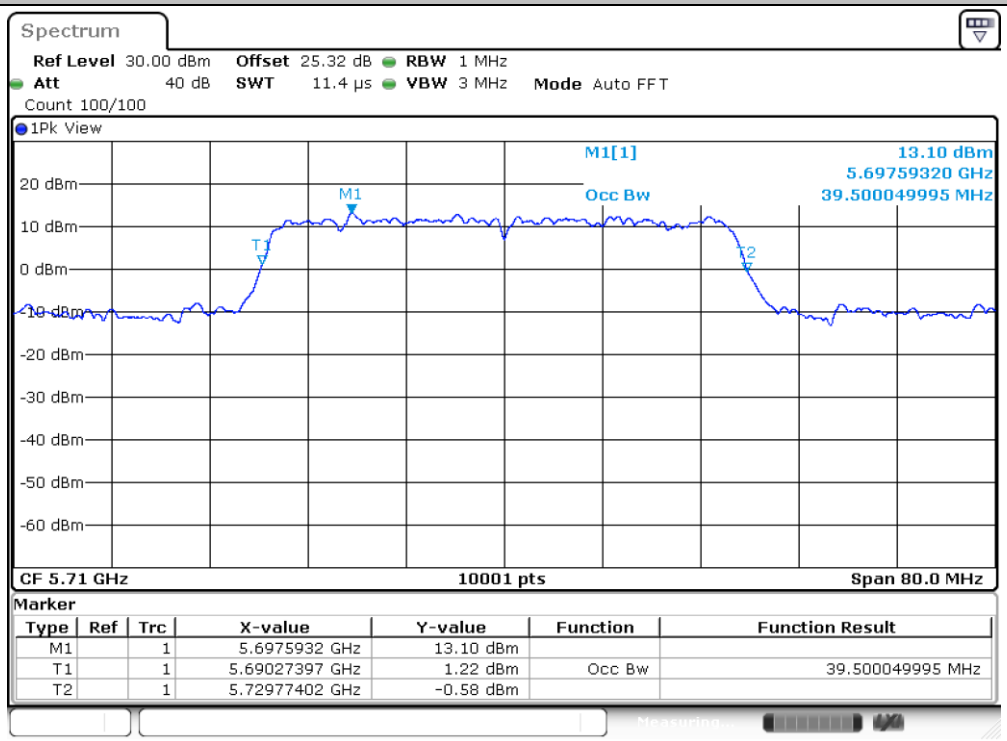

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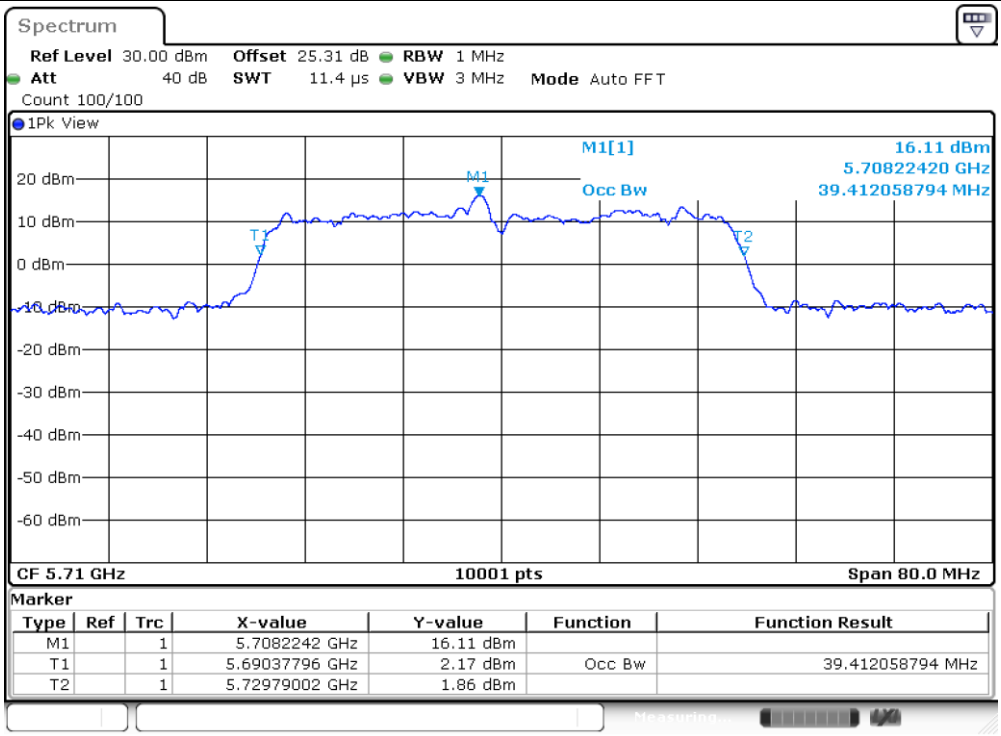

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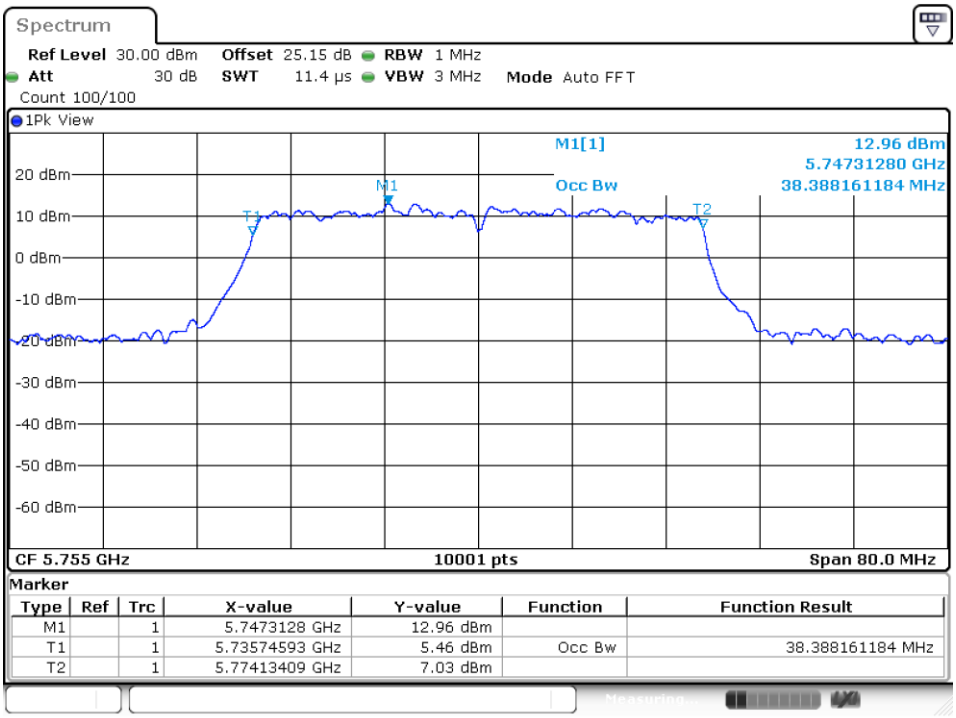

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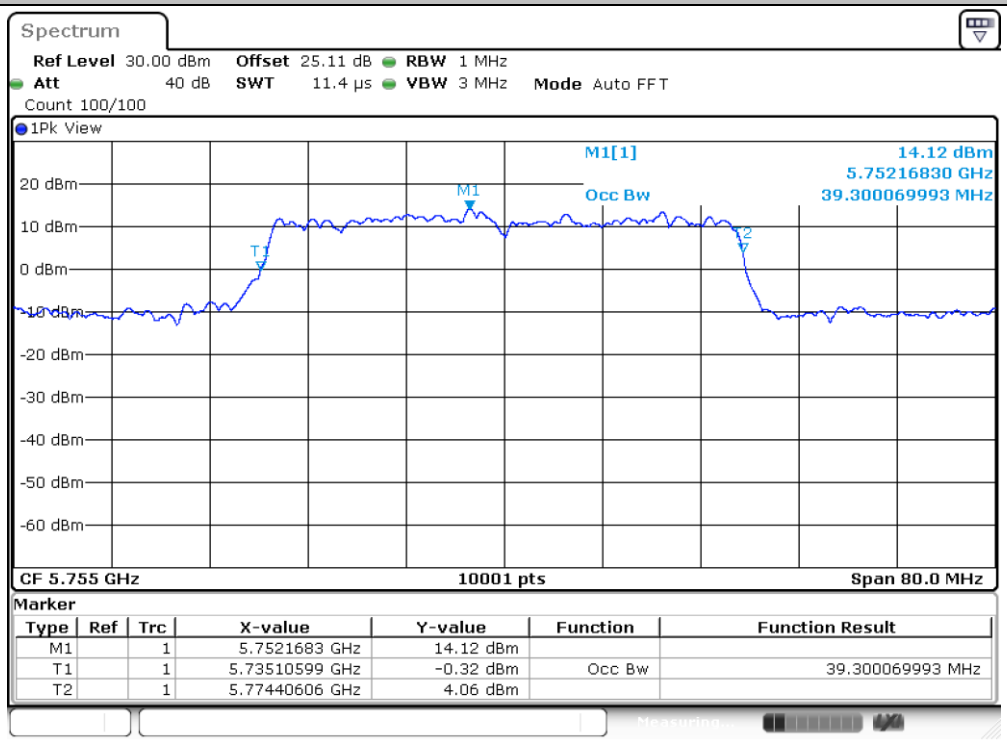

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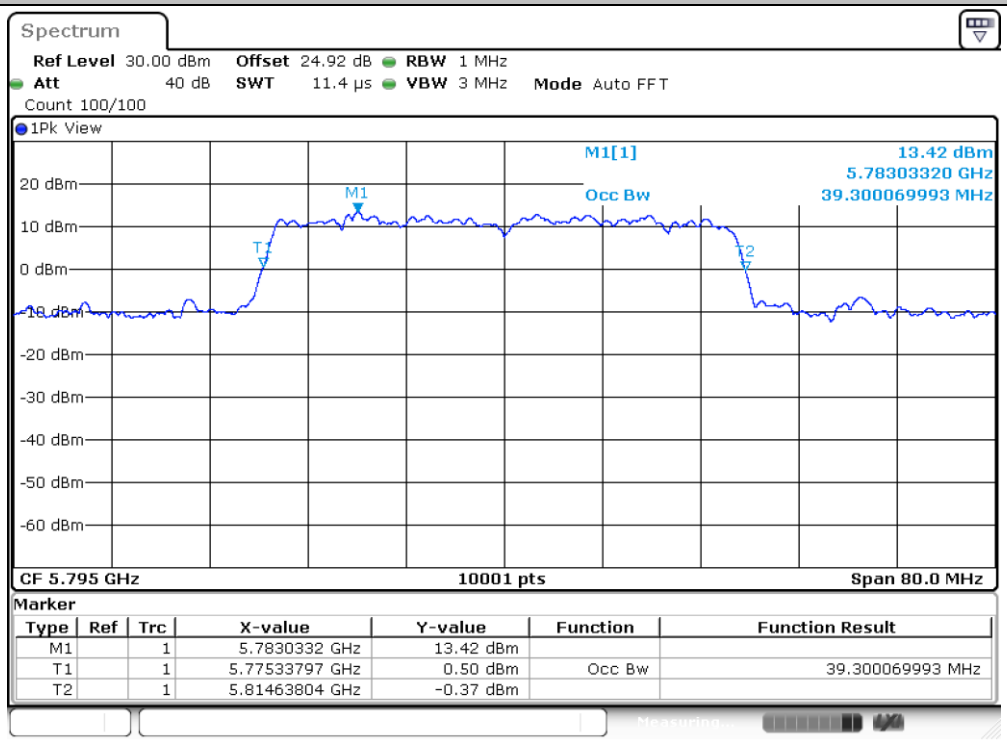

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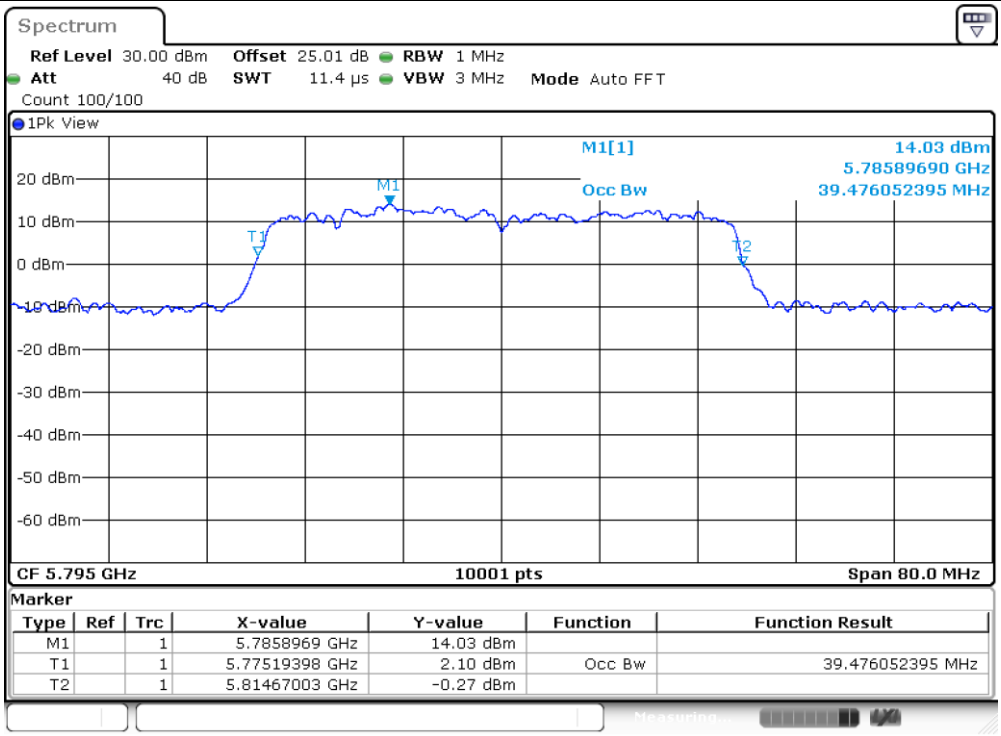

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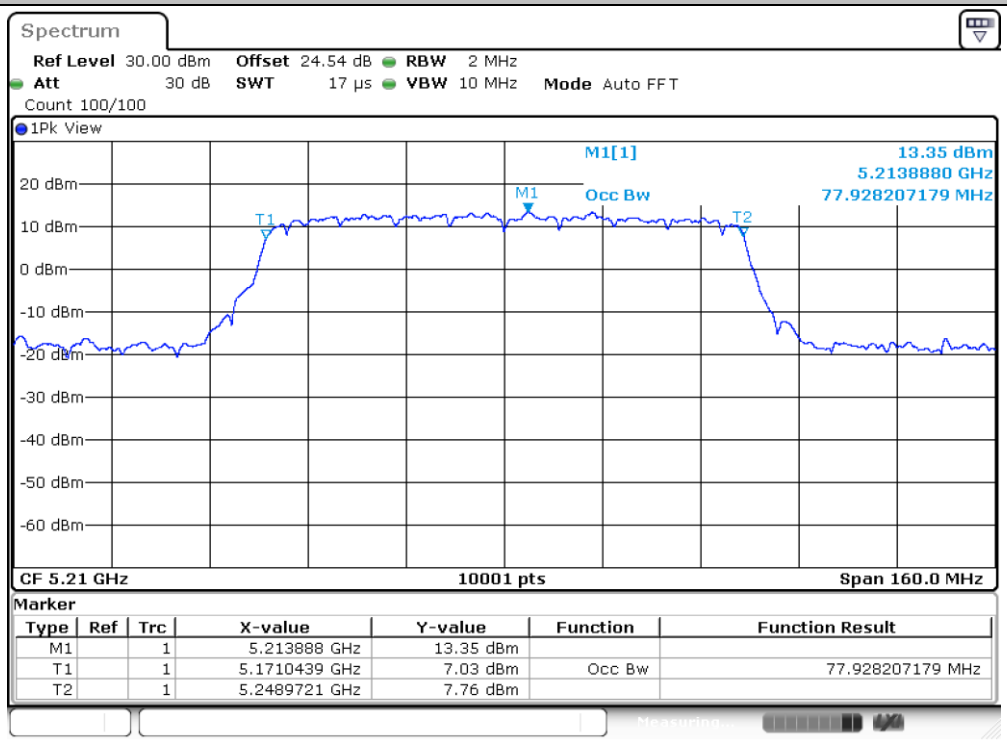
11BE80MIMO_Ant7_5210



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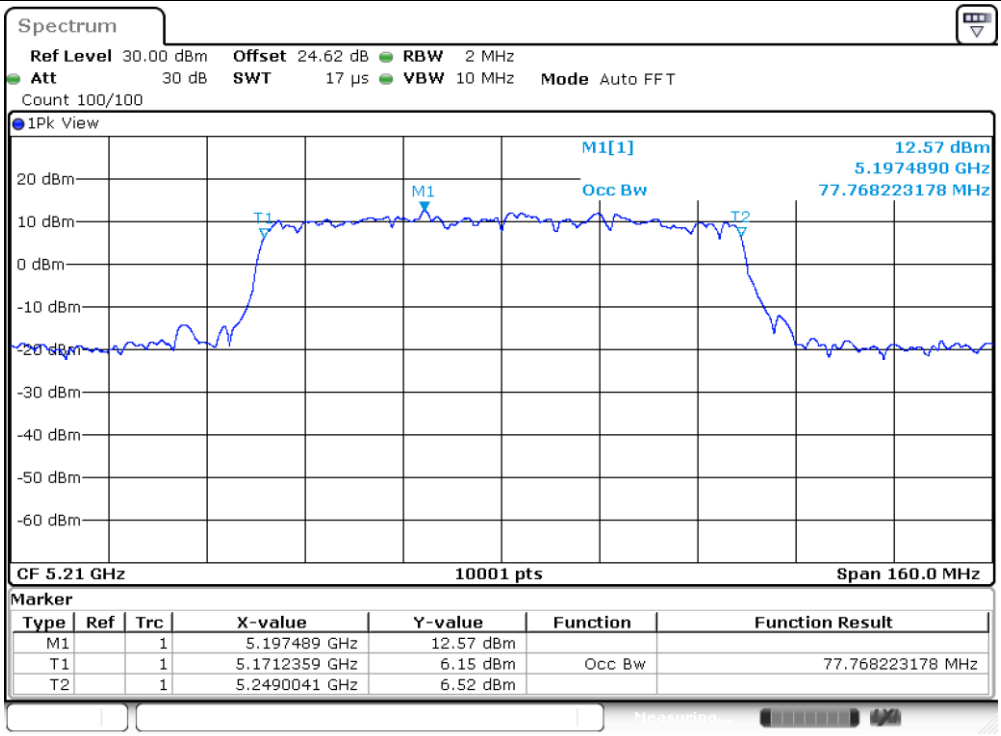

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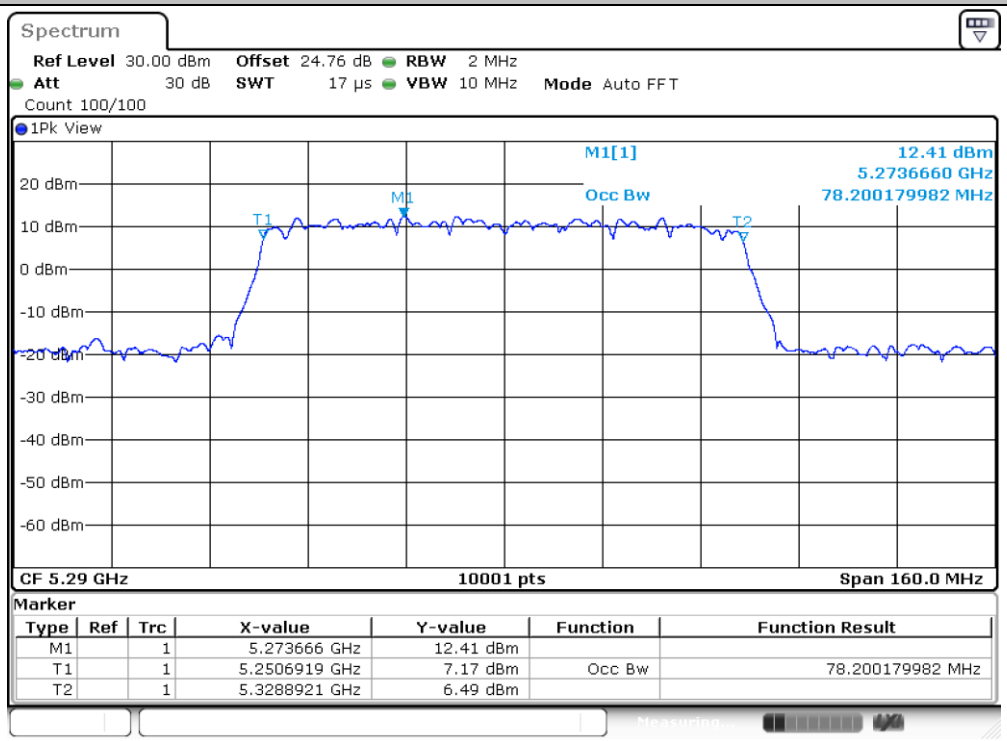

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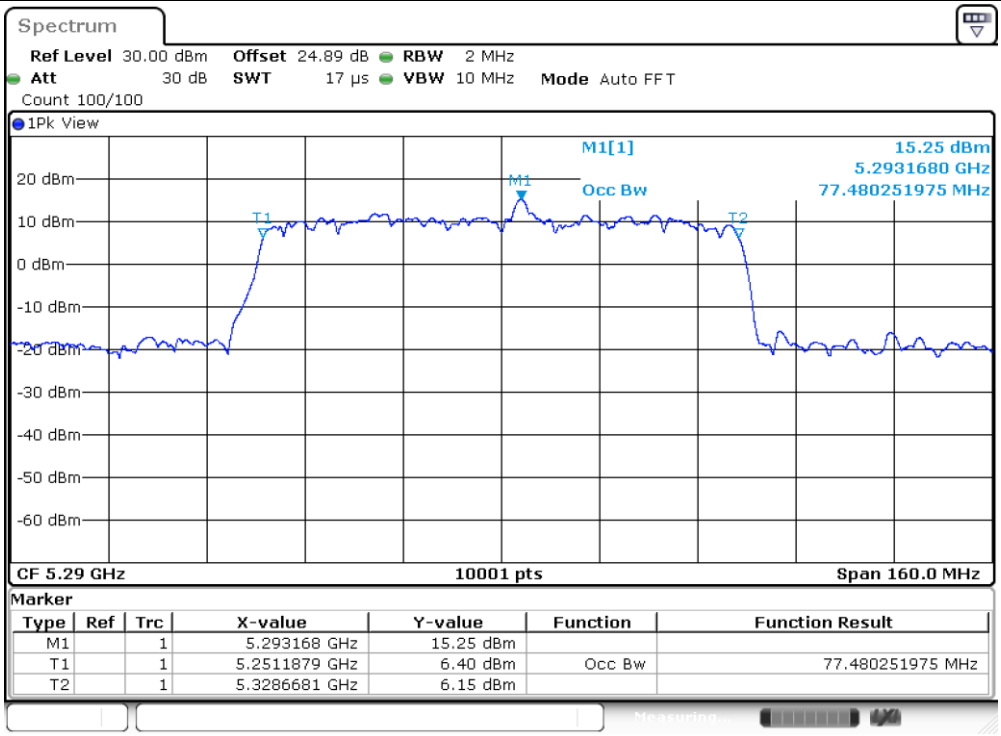

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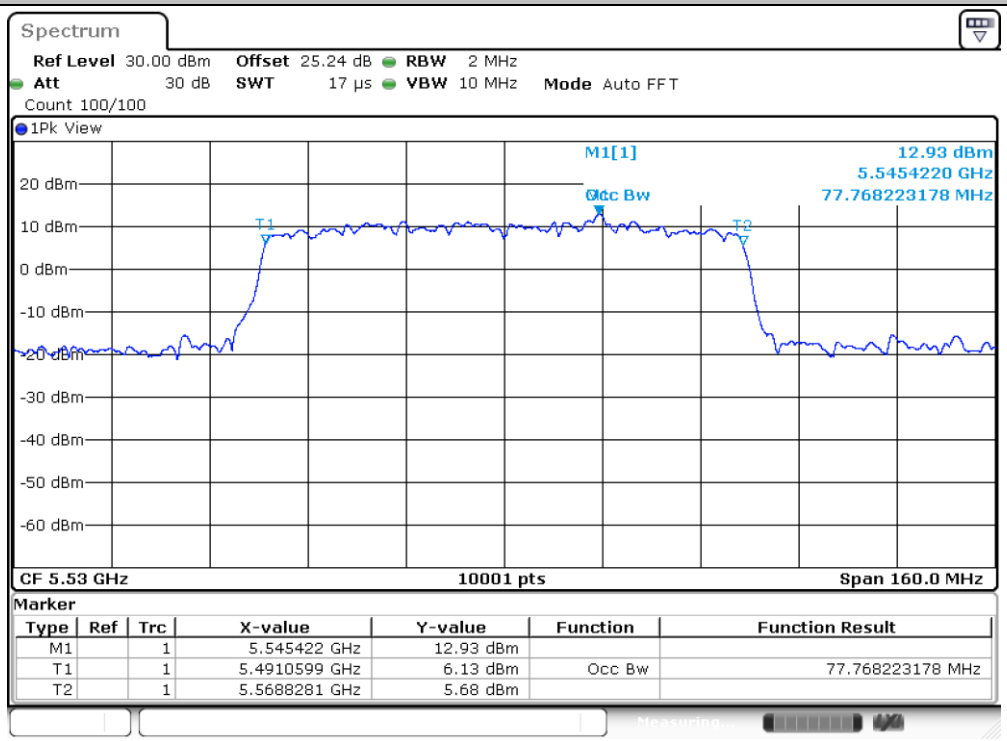

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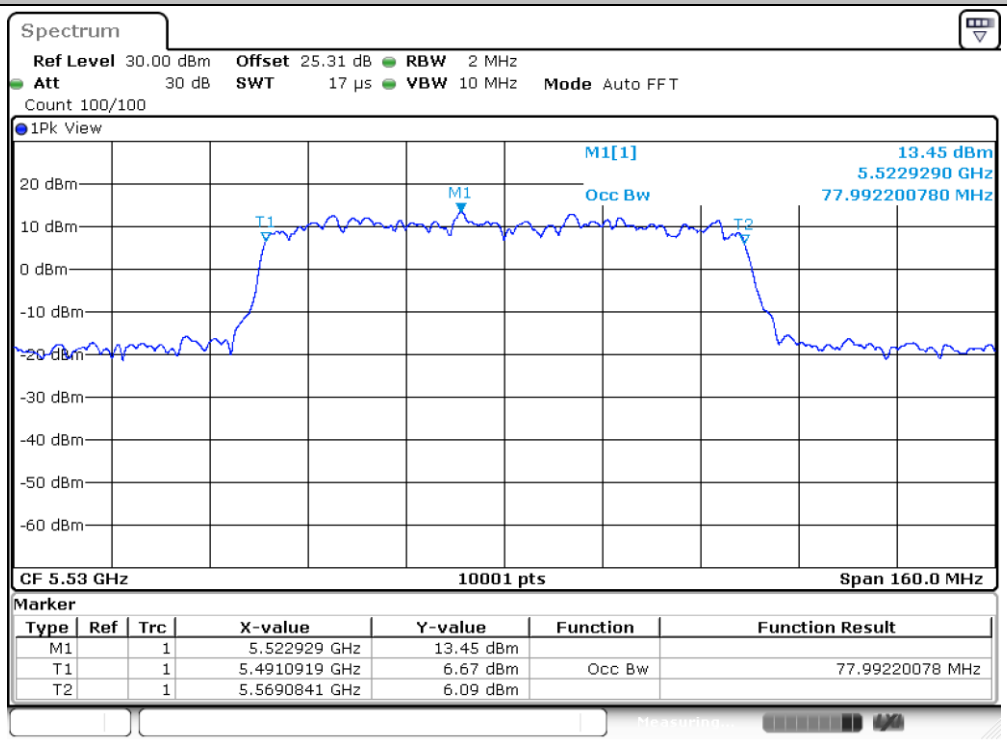

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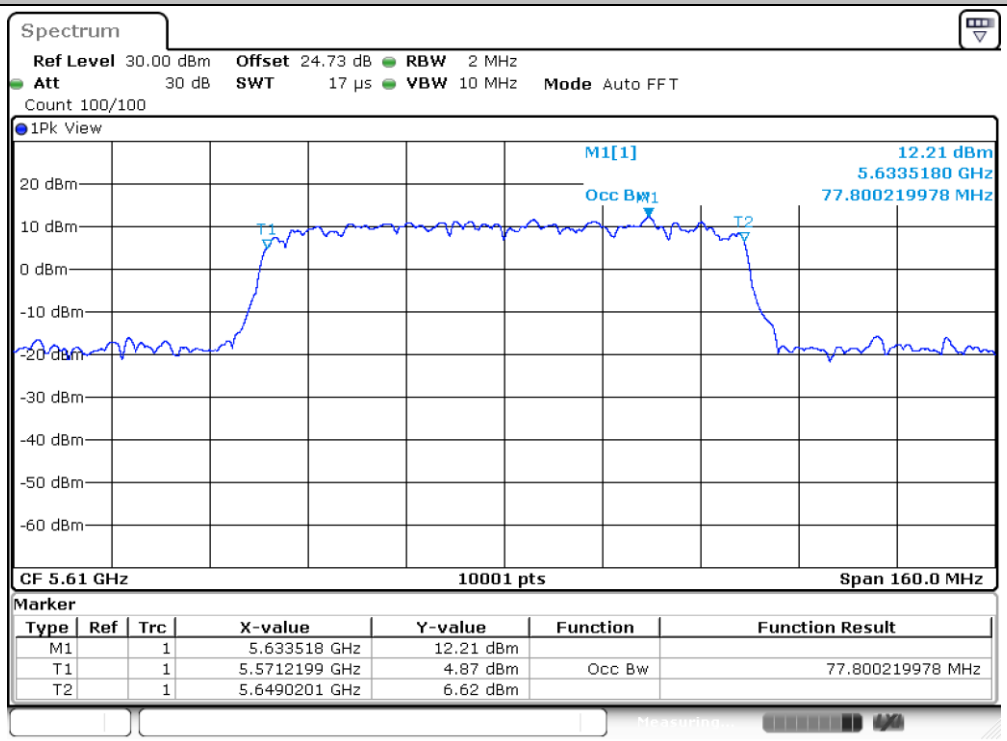

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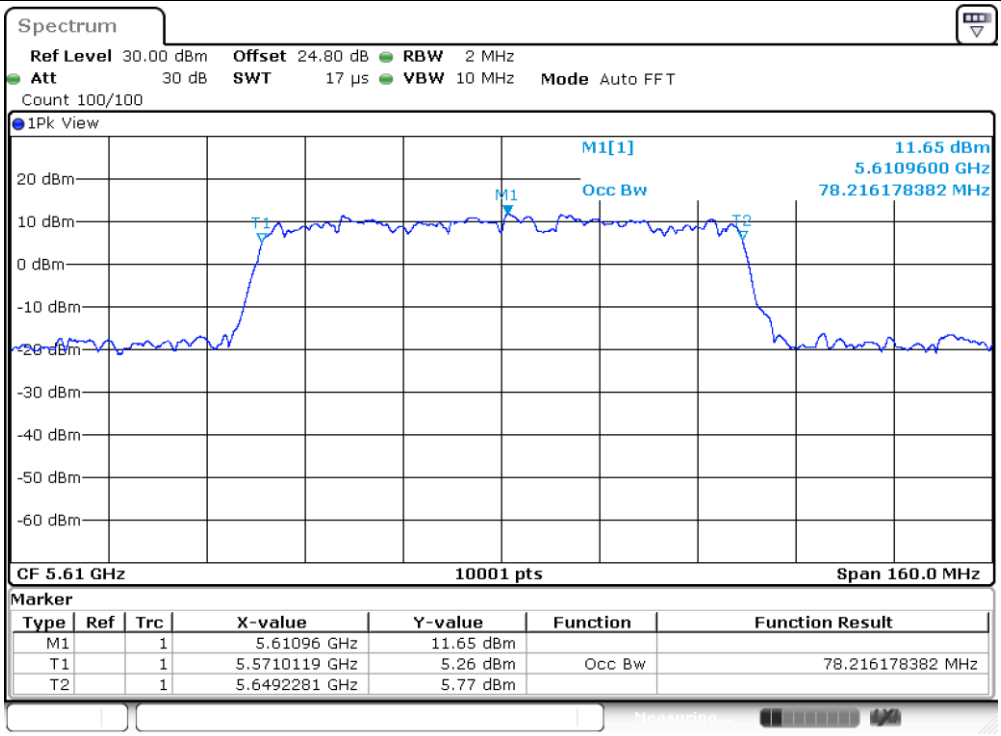

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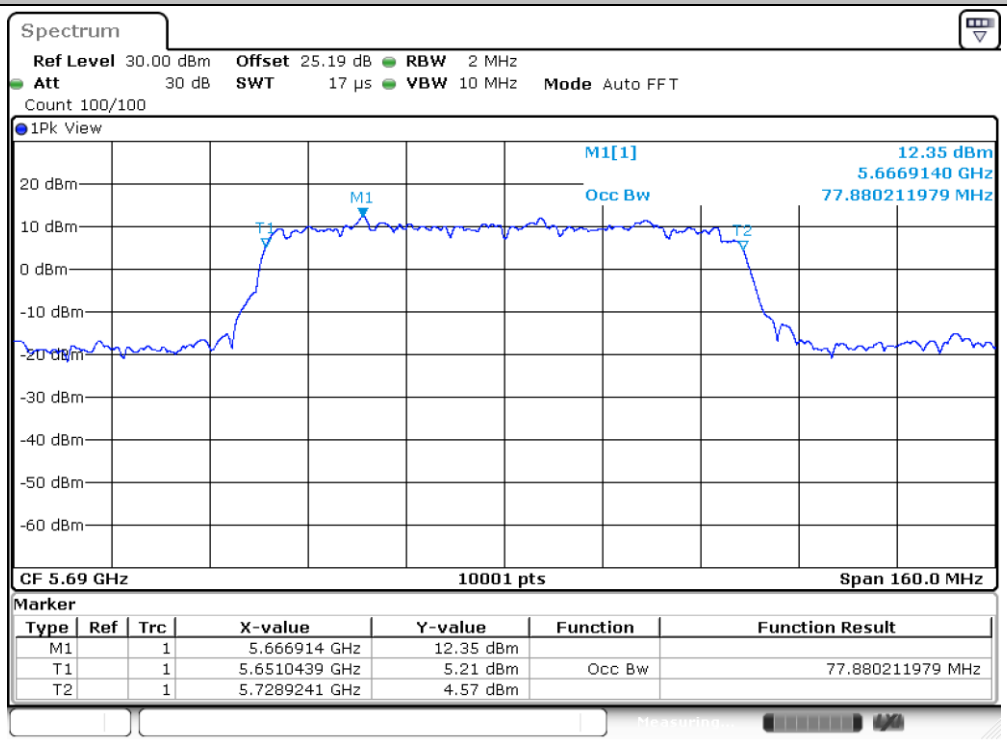

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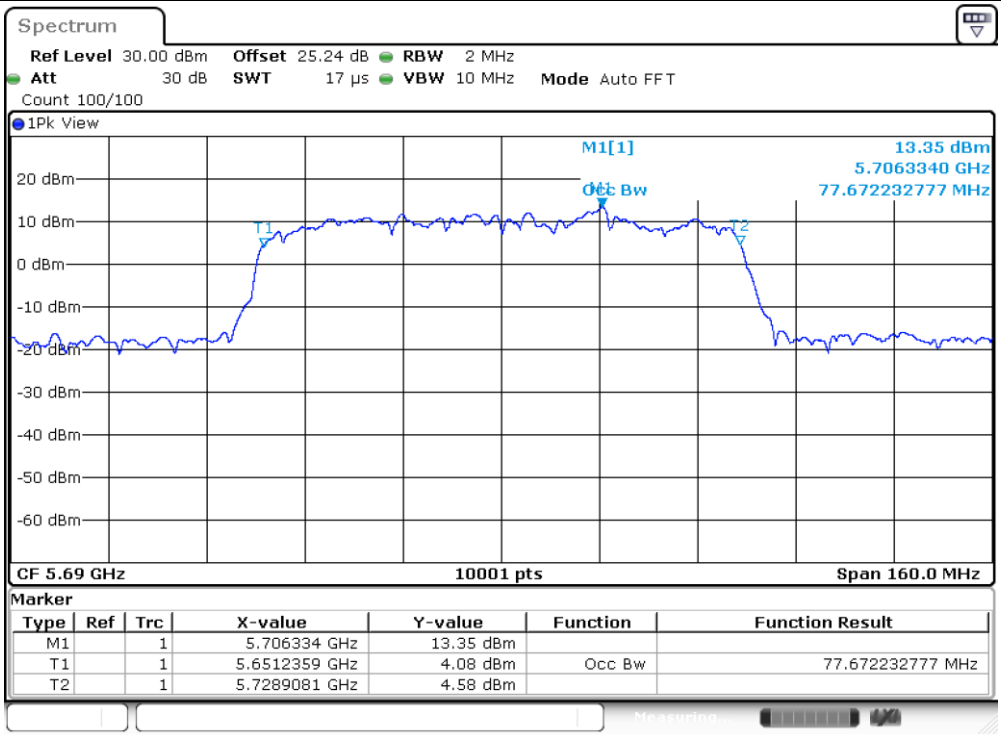

Date: 5.DEC.2024 11:20:19

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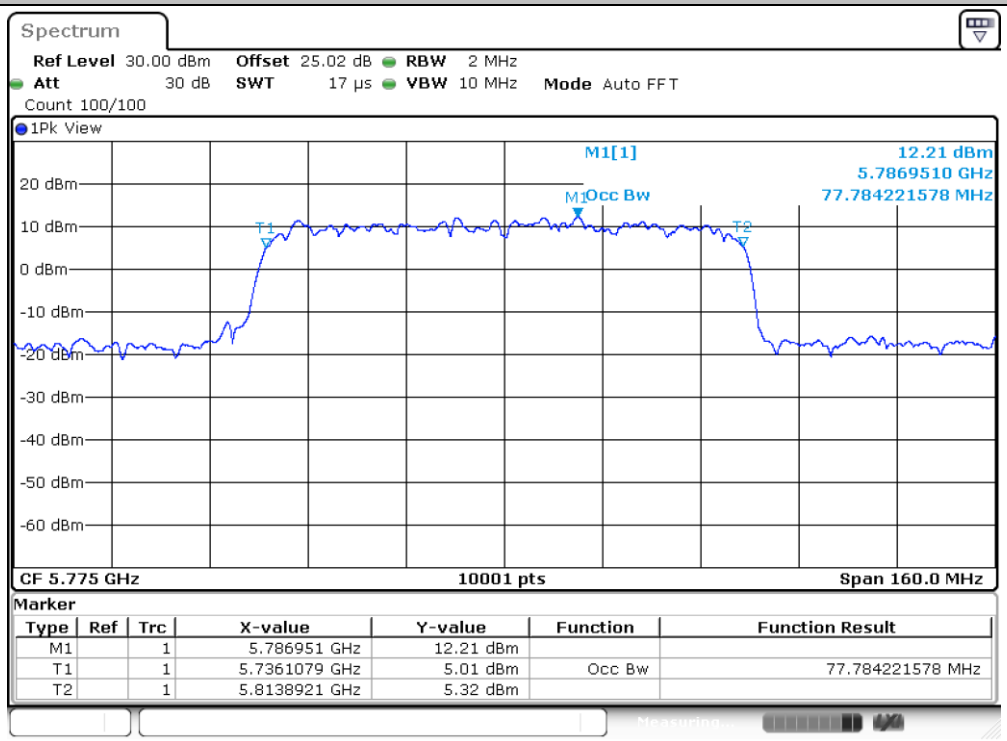

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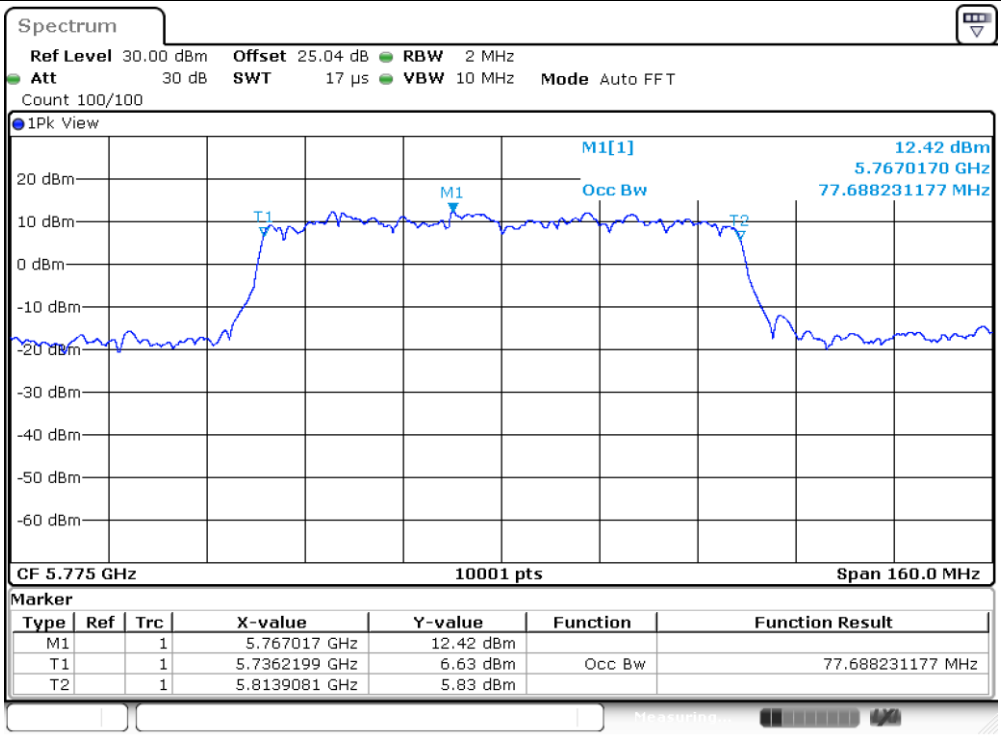

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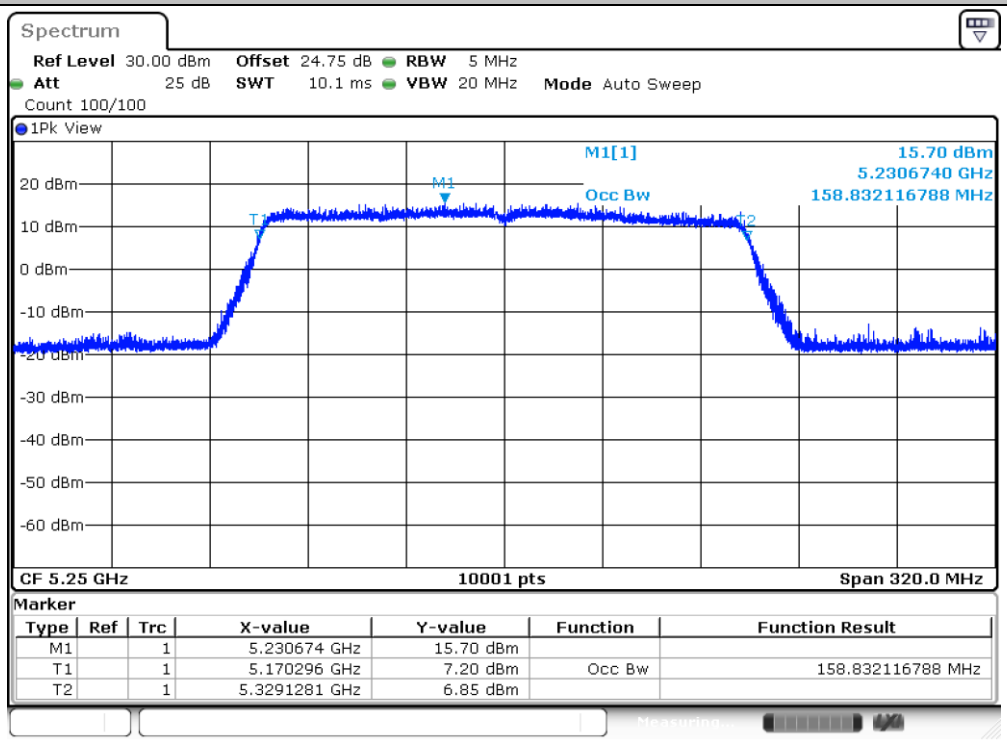

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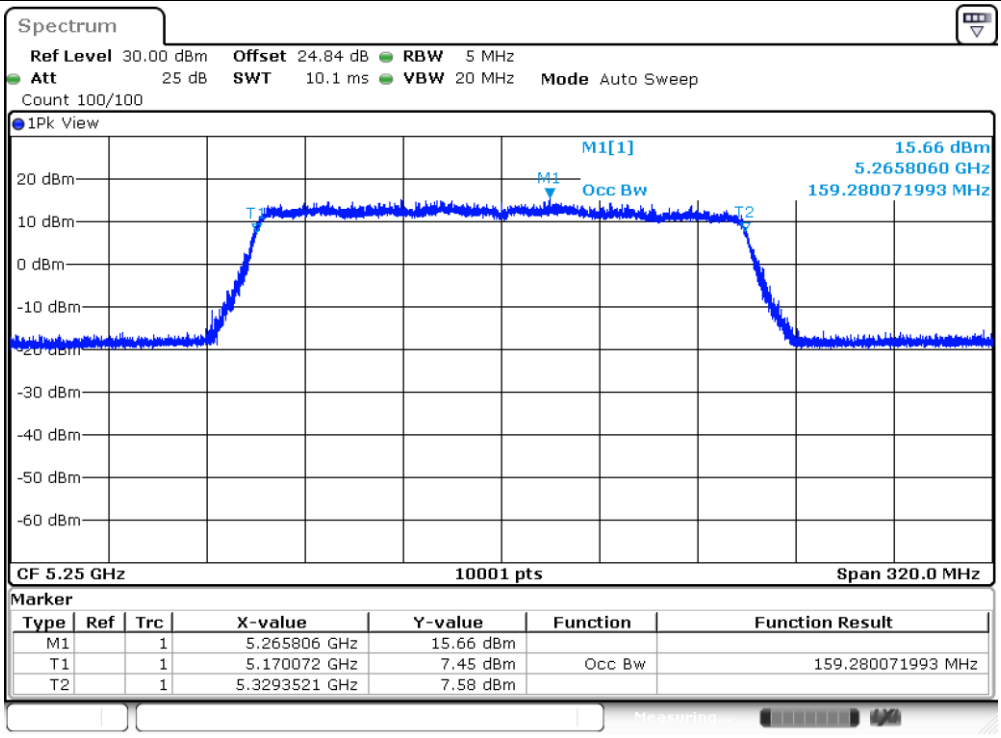

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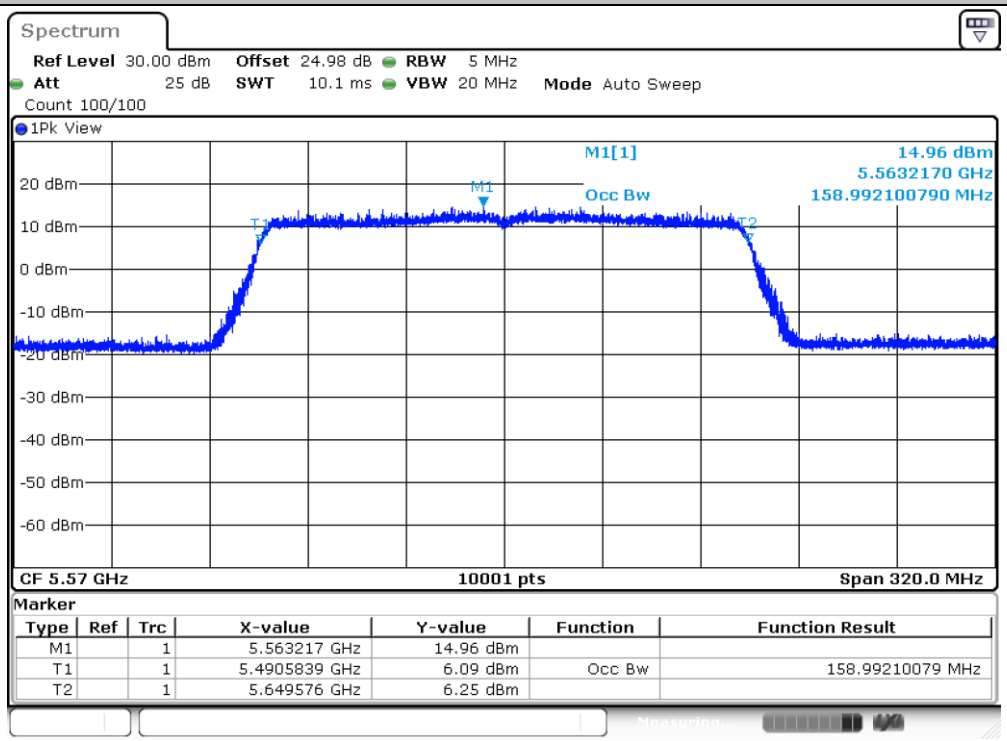

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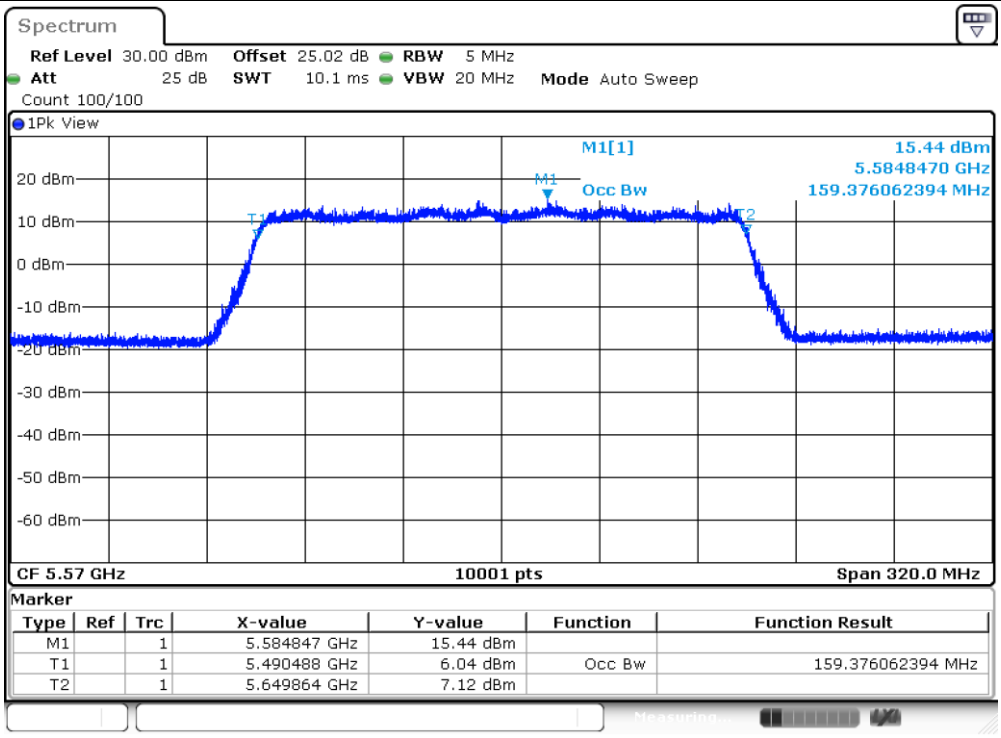
11BE160MIMO_Ant5_5570



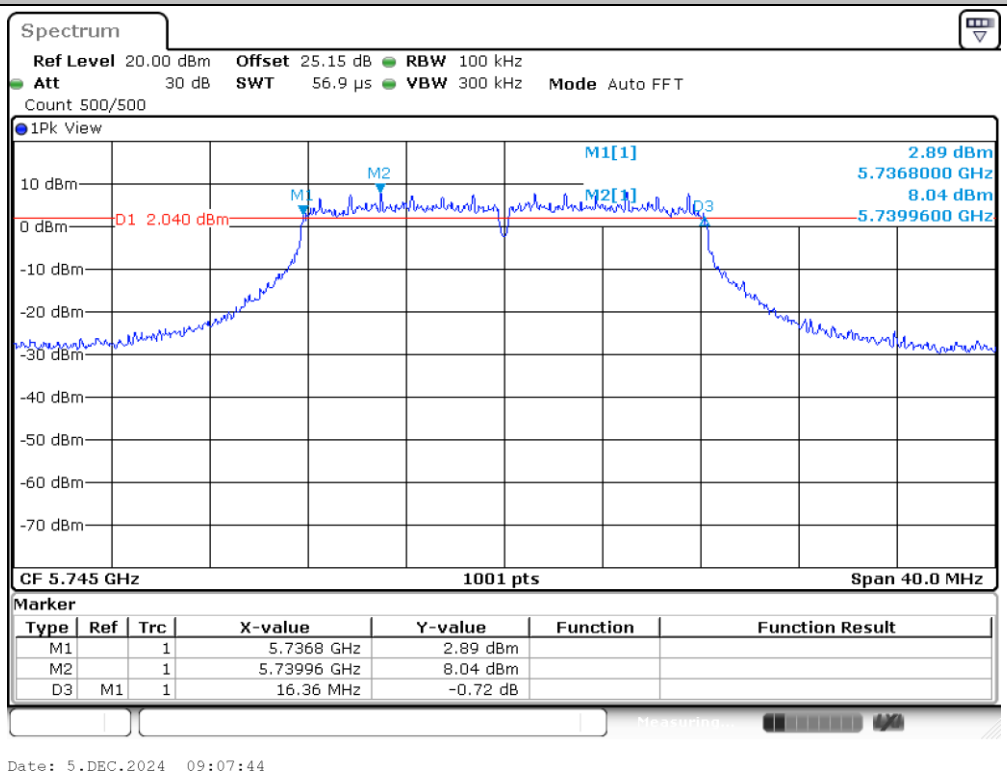
Min emission bandwidth

Test Result B4

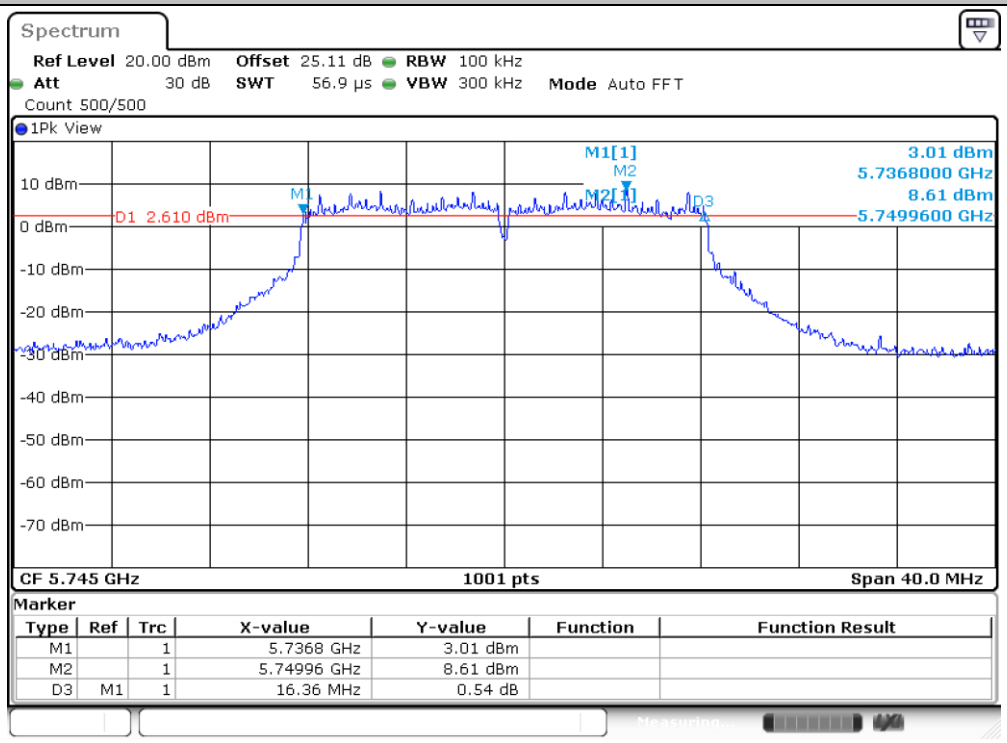
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant7	5745	16.36	5736.80	5753.16	0.5	PASS
	Ant5	5745	16.36	5736.80	5753.16	0.5	PASS
	Ant7	5785	16.36	5776.80	5793.16	0.5	PASS
	Ant5	5785	16.36	5776.80	5793.16	0.5	PASS
	Ant7	5825	16.36	5816.80	5833.16	0.5	PASS
	Ant5	5825	16.36	5816.80	5833.16	0.5	PASS
11BE20MIMO	Ant7	5745	18.80	5735.60	5754.40	0.5	PASS
	Ant5	5745	18.80	5735.56	5754.36	0.5	PASS
	Ant7	5785	18.96	5775.52	5794.48	0.5	PASS
	Ant5	5785	18.72	5775.60	5794.32	0.5	PASS
	Ant7	5825	18.84	5815.56	5834.40	0.5	PASS
	Ant5	5825	18.64	5815.60	5834.24	0.5	PASS
11BE40MIMO	Ant7	5755	38.00	5735.96	5773.96	0.5	PASS
	Ant5	5755	37.68	5736.12	5773.80	0.5	PASS
	Ant7	5795	37.68	5776.20	5813.88	0.5	PASS
	Ant5	5795	37.44	5776.36	5813.80	0.5	PASS
11BE80MIMO	Ant7	5775	77.12	5736.28	5813.40	0.5	PASS
	Ant5	5775	76.48	5736.60	5813.08	0.5	PASS

Test Graphs B4

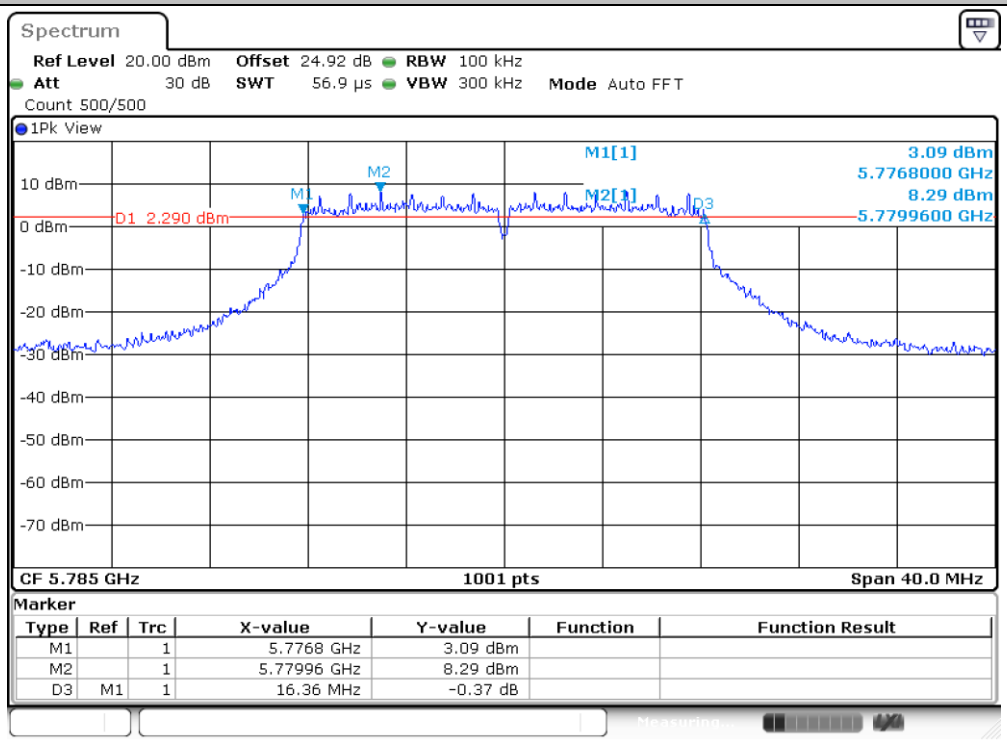
11A-CDD_Ant7_5745



11A-CDD_Ant5_5745



11A-CDD_Ant7_5785



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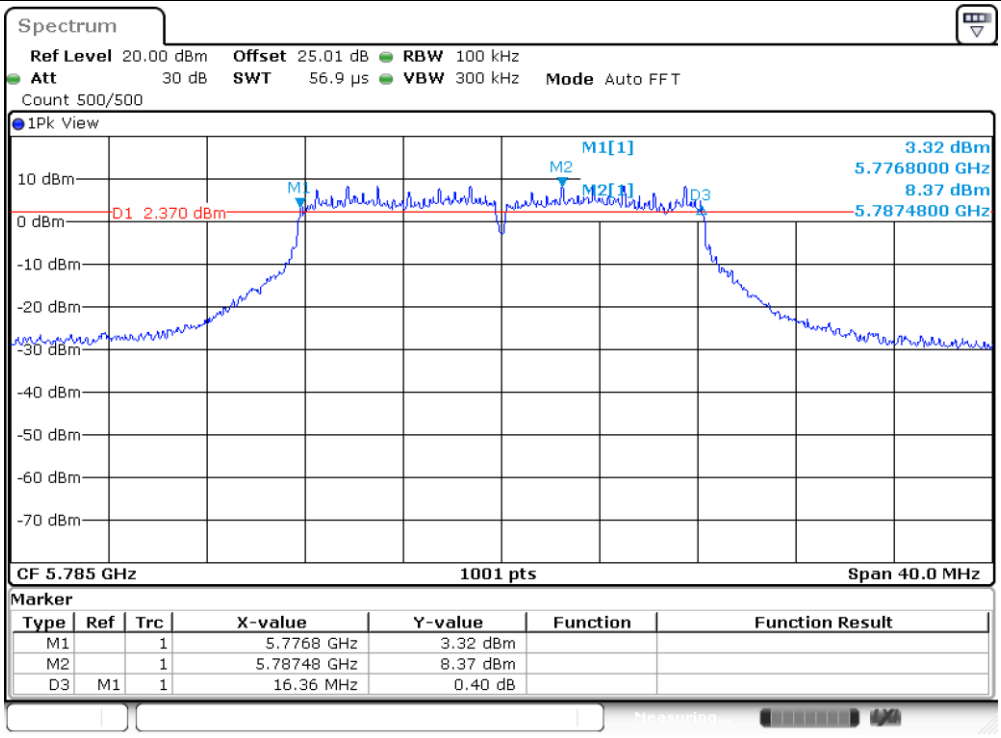

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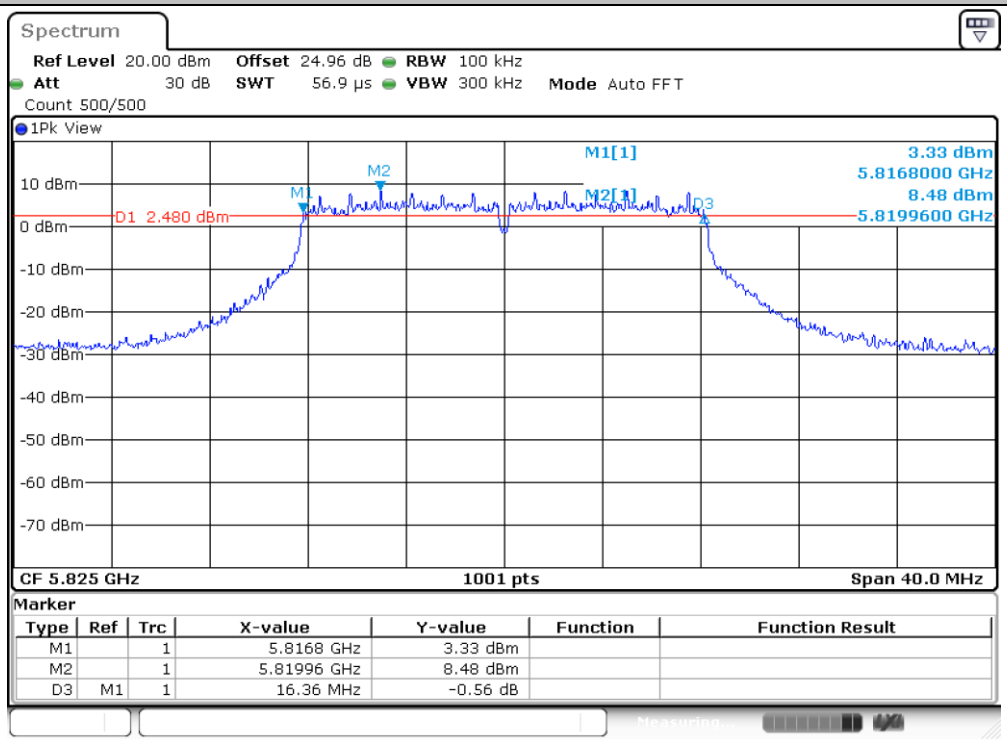

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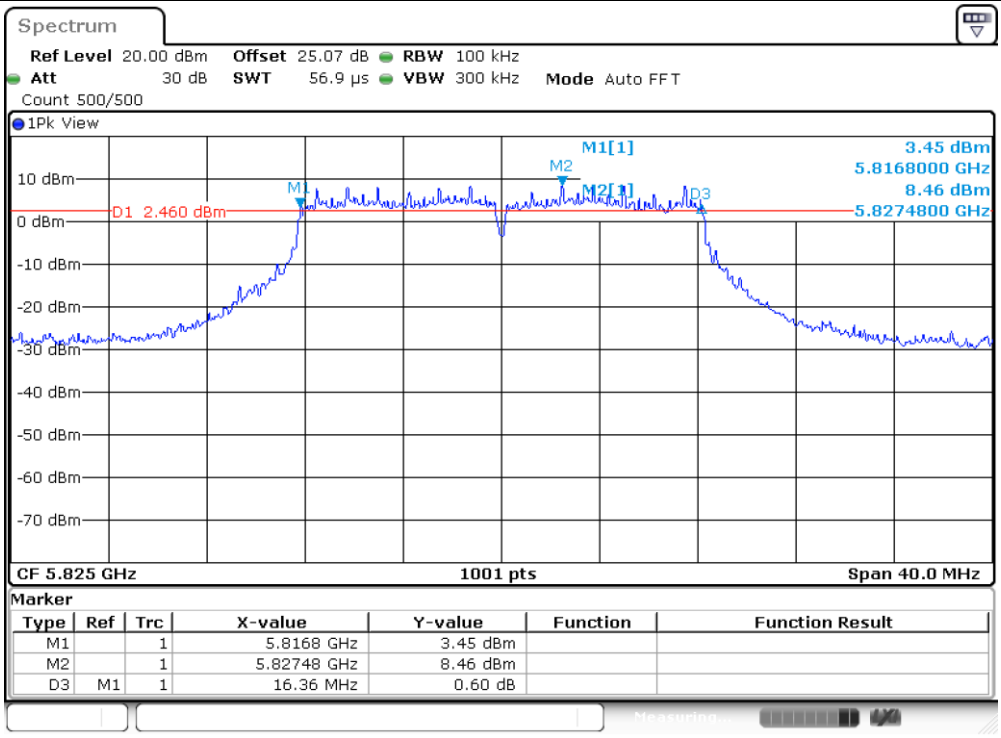

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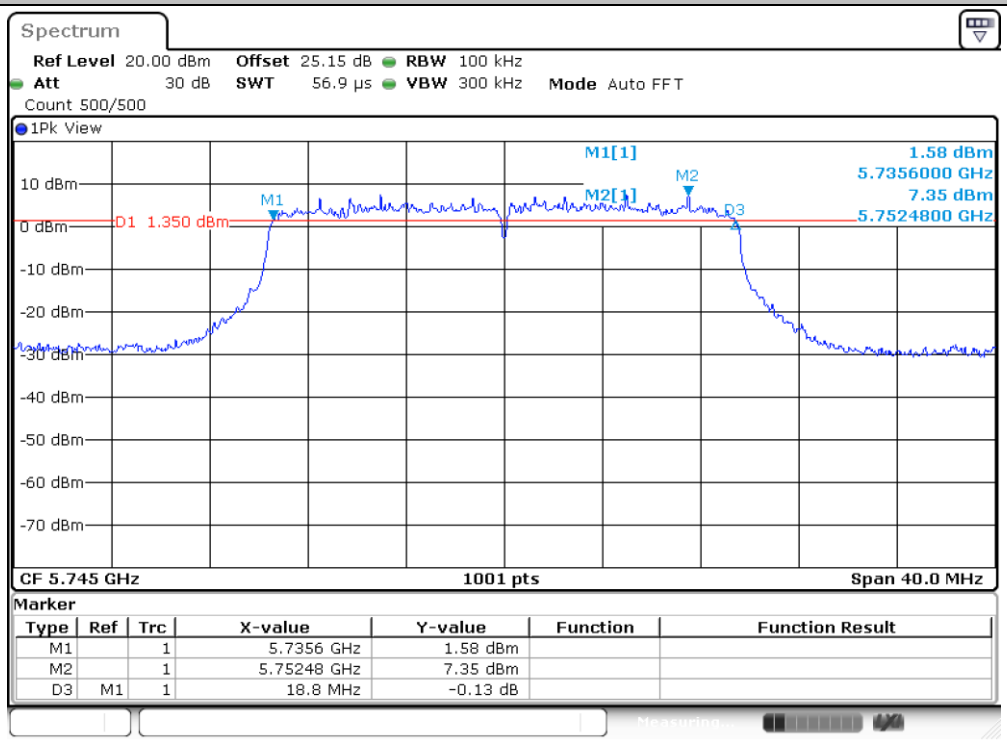

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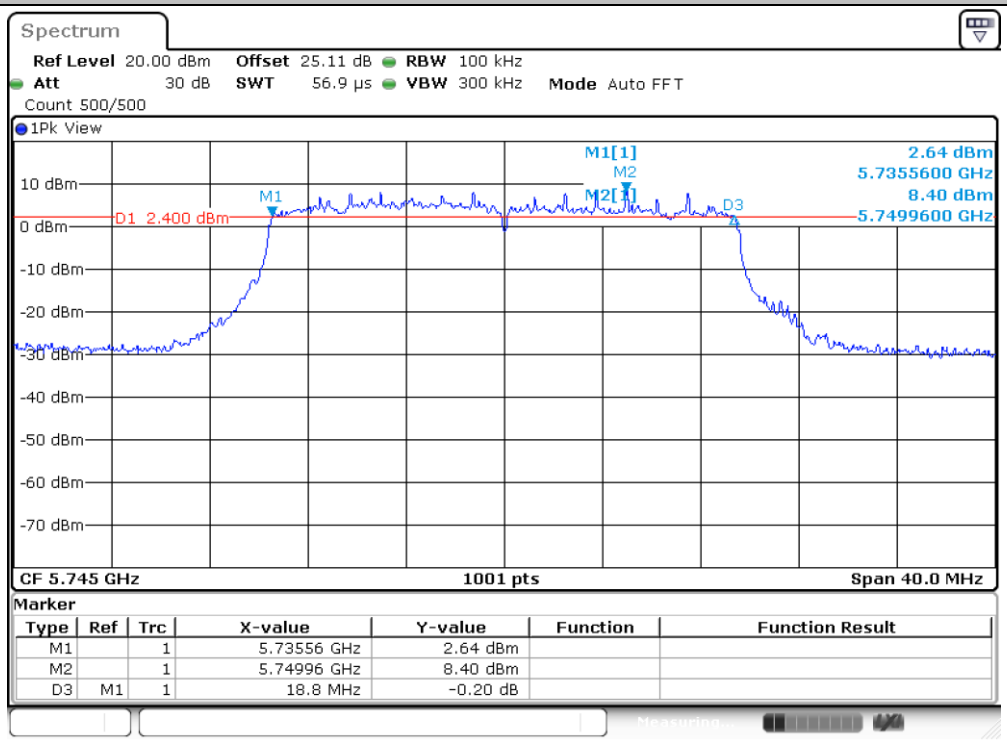
11BE20MIMO_Ant5_5745



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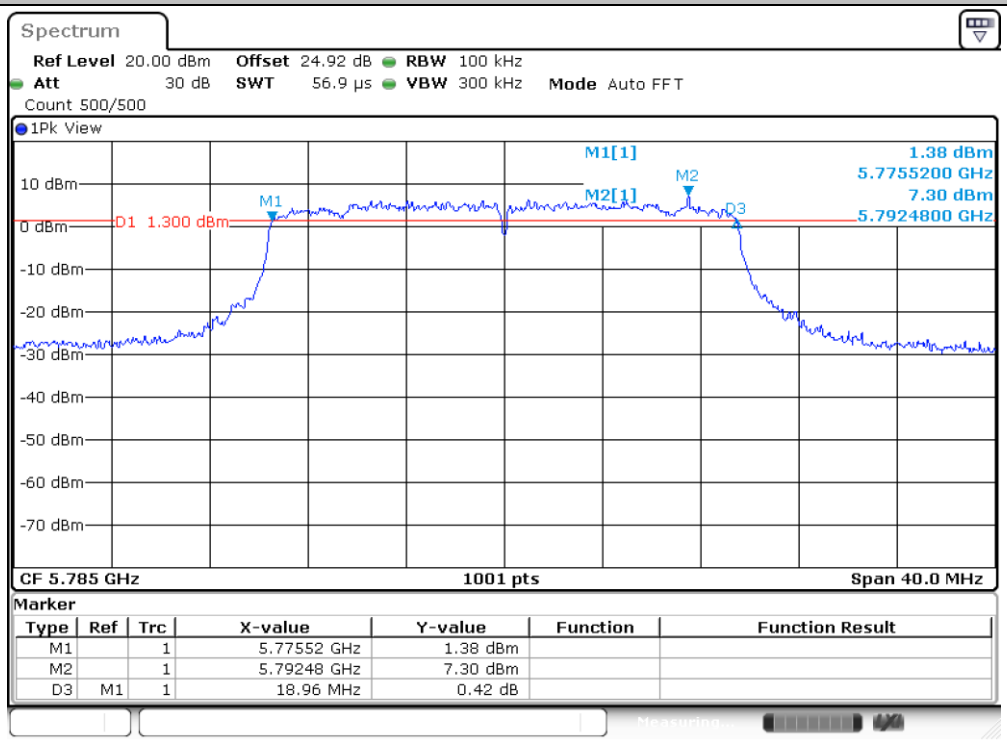

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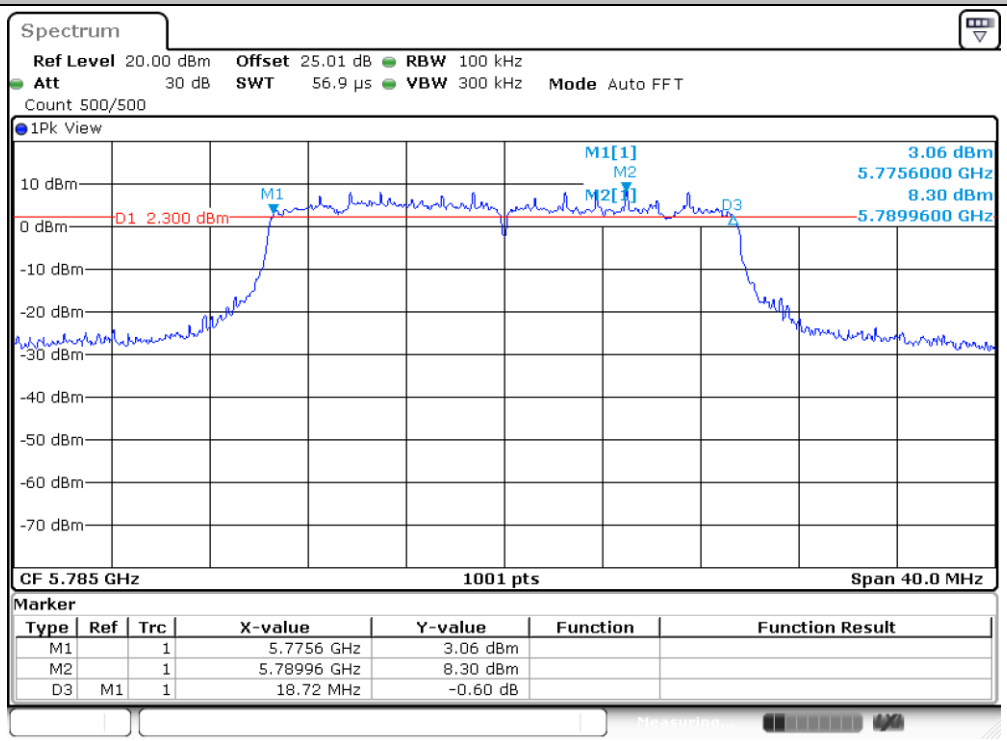

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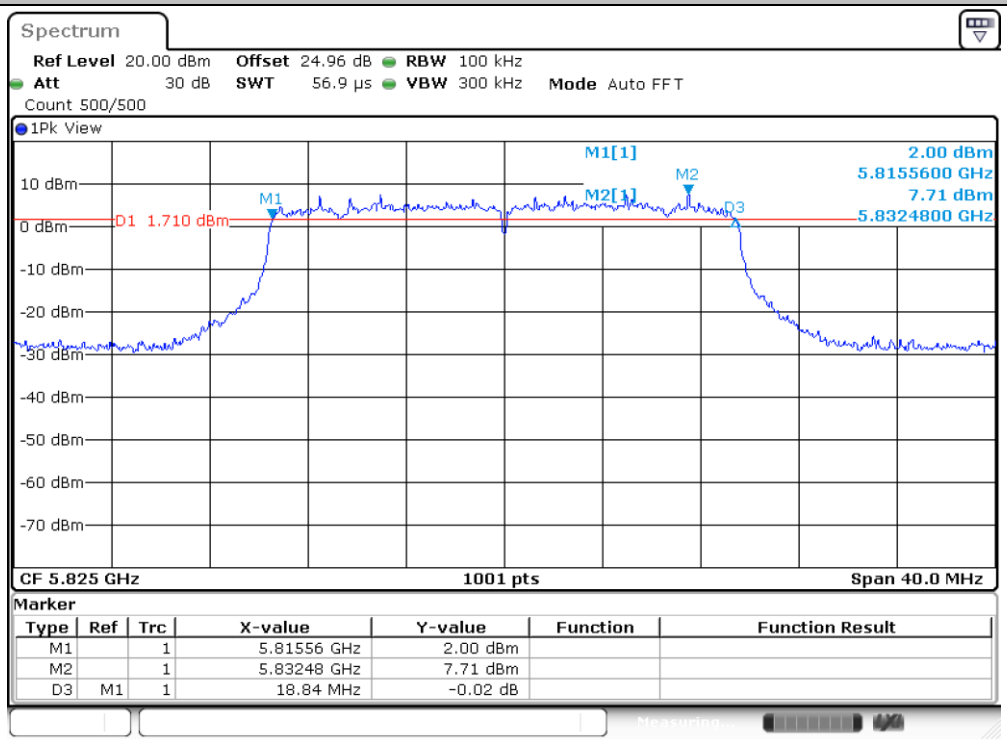

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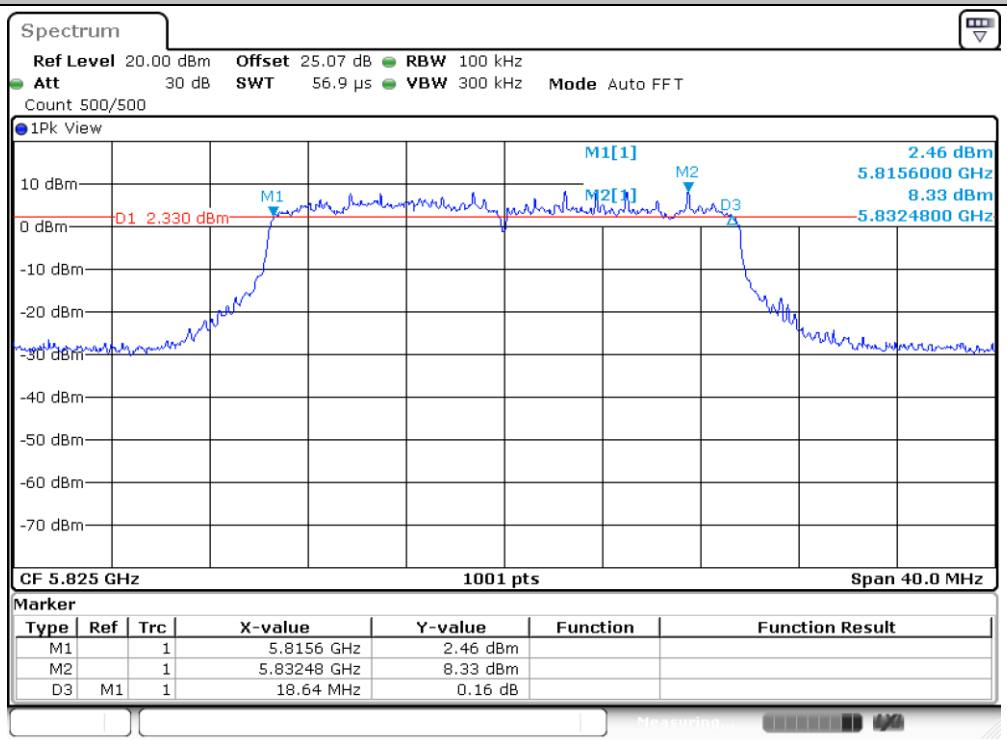
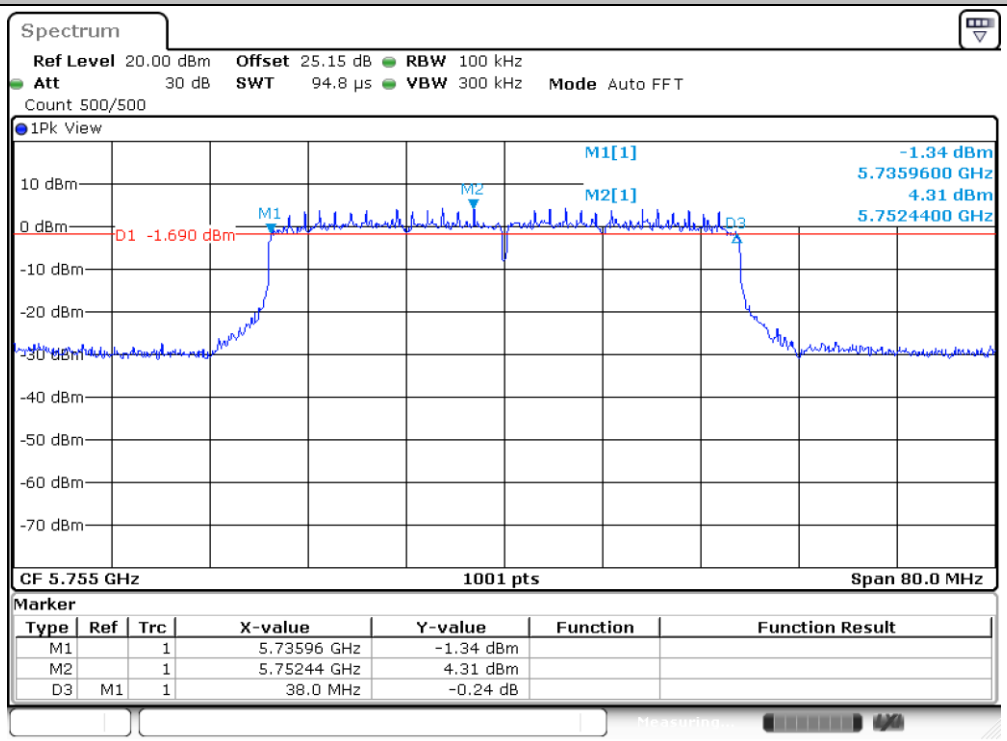
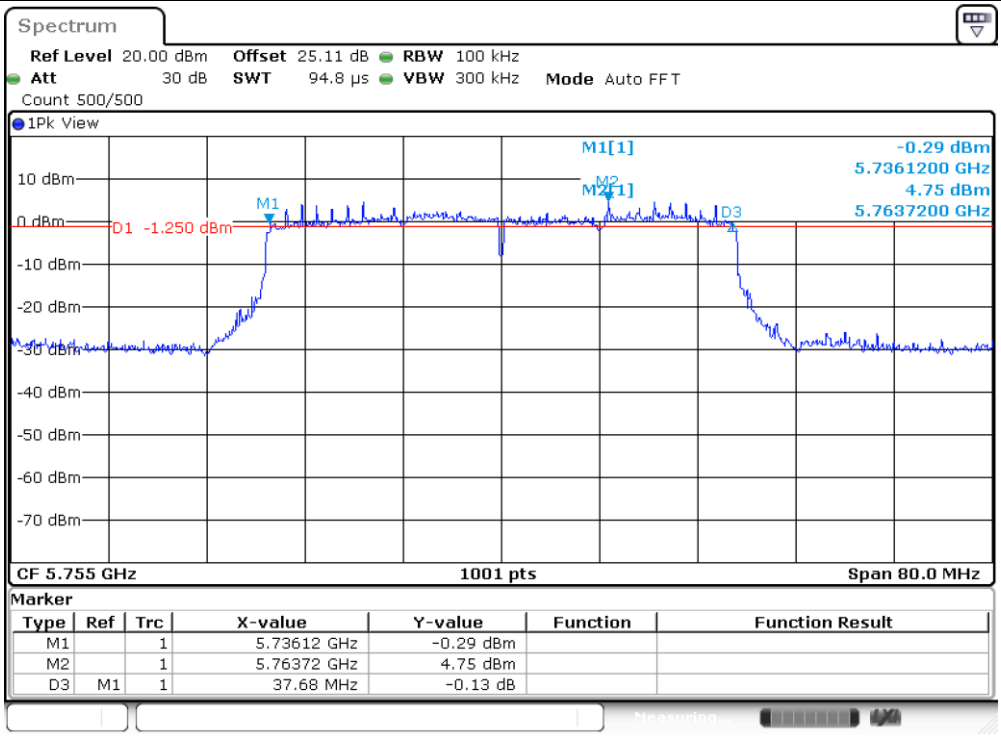


11BE40MIMO_Ant7_5755



11BE40MIMO_Ant5_5755



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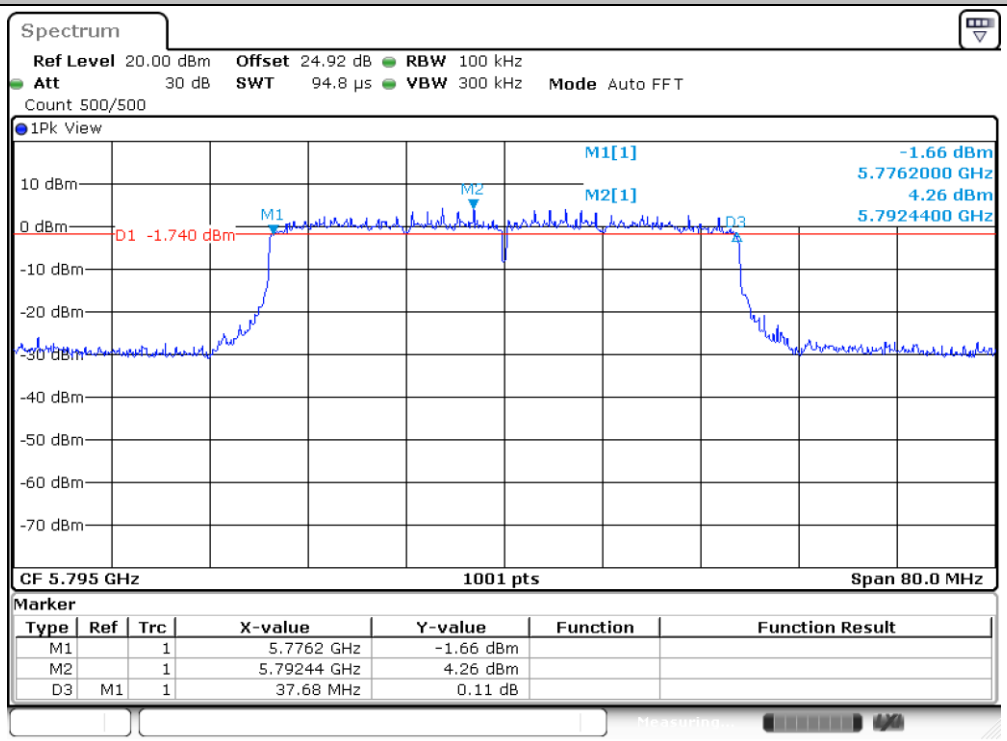

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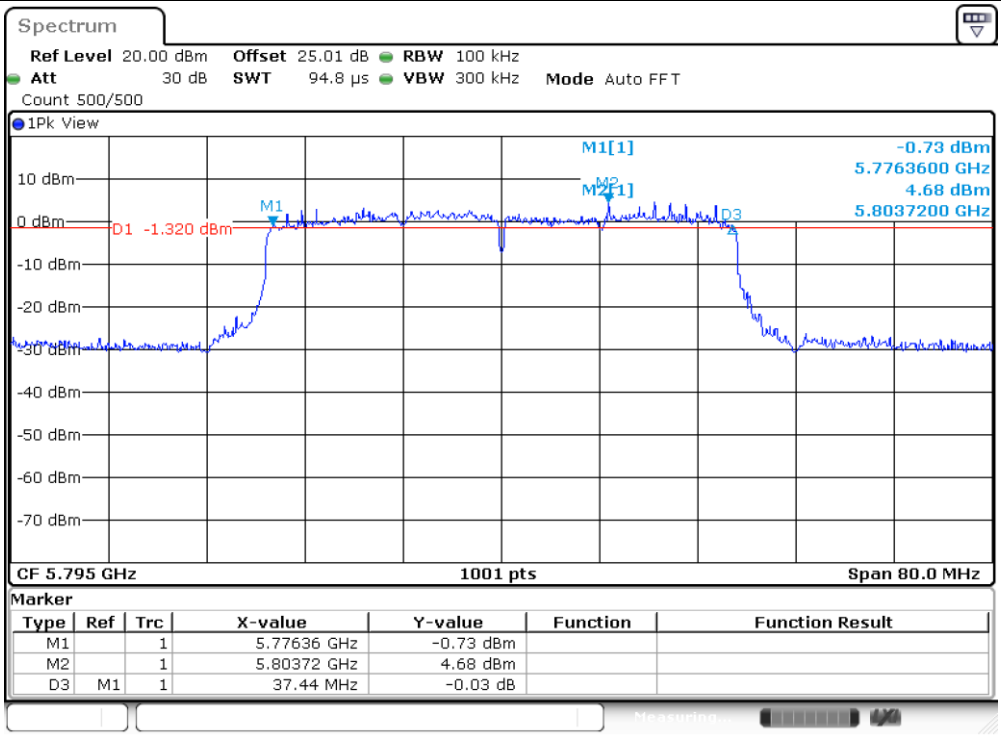
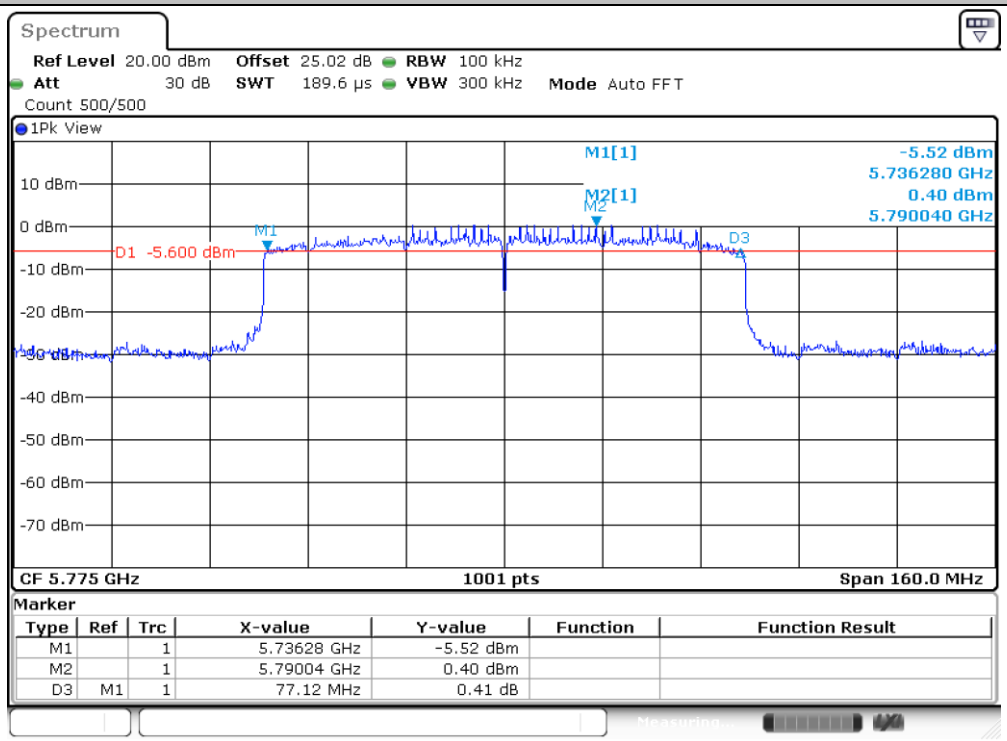
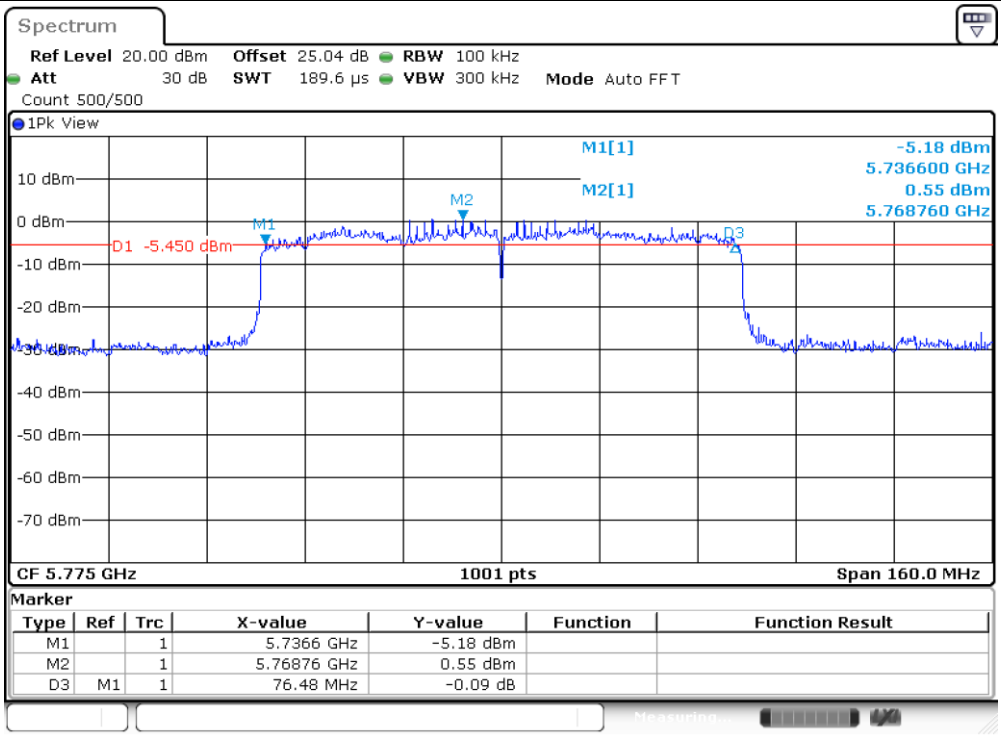


11BE80MIMO_Ant7_5775



11BE80MIMO_Ant5_5775



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant7	5180	7.43	≤11.00	PASS
	Ant5	5180	6.96	≤11.00	PASS
	total	5180	9.77	≤11.00	PASS
	Ant7	5220	6.90	≤11.00	PASS
	Ant5	5220	6.55	≤11.00	PASS
	total	5220	9.51	≤11.00	PASS
	Ant7	5240	7.06	≤11.00	PASS
	Ant5	5240	6.69	≤11.00	PASS
	total	5240	9.76	≤11.00	PASS
	Ant7	5260	6.76	≤11.00	PASS
	Ant5	5260	6.91	≤11.00	PASS
	total	5260	9.74	≤11.00	PASS
	Ant7	5300	6.55	≤11.00	PASS
	Ant5	5300	6.57	≤11.00	PASS
	total	5300	9.41	≤11.00	PASS
	Ant7	5320	6.53	≤11.00	PASS
	Ant5	5320	6.37	≤11.00	PASS
	total	5320	9.46	≤11.00	PASS
	Ant7	5500	5.94	≤11.00	PASS
	Ant5	5500	7.02	≤11.00	PASS
	total	5500	9.48	≤11.00	PASS
	Ant7	5580	7.22	≤11.00	PASS
	Ant5	5580	6.77	≤11.00	PASS
	total	5580	9.76	≤11.00	PASS
	Ant7	5700	6.45	≤11.00	PASS
	Ant5	5700	6.74	≤11.00	PASS
	total	5700	9.45	≤11.00	PASS
	Ant7	5720	7.10	≤11.00	PASS
	Ant5	5720	6.86	≤11.00	PASS
	total	5720	9.62	≤11.00	PASS
	Ant7	5745	5.32	≤30.00	PASS
	Ant5	5745	5.56	≤30.00	PASS
	total	5745	8.45	≤30.00	PASS
	Ant7	5785	5.54	≤30.00	PASS
	Ant5	5785	6.02	≤30.00	PASS
	total	5785	8.80	≤30.00	PASS
	Ant7	5825	5.48	≤30.00	PASS
	Ant5	5825	5.88	≤30.00	PASS
	total	5825	8.69	≤30.00	PASS
11BE20MIMO	Ant7	5180	6.87	≤11.00	PASS
	Ant5	5180	7.30	≤11.00	PASS
	total	5180	9.82	≤11.00	PASS
	Ant7	5220	7.16	≤11.00	PASS
	Ant5	5220	6.76	≤11.00	PASS

	total	5220	9.76	≤11.00	PASS
	Ant7	5240	6.98	≤11.00	PASS
	Ant5	5240	6.78	≤11.00	PASS
	total	5240	9.62	≤11.00	PASS
	Ant7	5260	6.74	≤11.00	PASS
	Ant5	5260	6.96	≤11.00	PASS
	total	5260	9.71	≤11.00	PASS
	Ant7	5300	7.12	≤11.00	PASS
	Ant5	5300	6.33	≤11.00	PASS
	total	5300	9.75	≤11.00	PASS
	Ant7	5320	7.17	≤11.00	PASS
	Ant5	5320	6.84	≤11.00	PASS
	total	5320	9.66	≤11.00	PASS
	Ant7	5500	6.39	≤11.00	PASS
	Ant5	5500	6.79	≤11.00	PASS
	total	5500	9.43	≤11.00	PASS
	Ant7	5580	6.58	≤11.00	PASS
	Ant5	5580	6.80	≤11.00	PASS
	total	5580	9.53	≤11.00	PASS
	Ant7	5700	6.44	≤11.00	PASS
	Ant5	5700	7.58	≤11.00	PASS
	total	5700	9.95	≤11.00	PASS
	Ant7	5720	6.46	≤11.00	PASS
	Ant5	5720	6.88	≤11.00	PASS
	total	5720	9.46	≤11.00	PASS
	Ant7	5745	4.47	≤30.00	PASS
	Ant5	5745	4.98	≤30.00	PASS
	total	5745	7.74	≤30.00	PASS
	Ant7	5785	4.89	≤30.00	PASS
	Ant5	5785	5.72	≤30.00	PASS
	total	5785	8.34	≤30.00	PASS
	Ant7	5825	4.92	≤30.00	PASS
	Ant5	5825	5.47	≤30.00	PASS
	total	5825	8.21	≤30.00	PASS
11BE40MIMO	Ant7	5190	4.31	≤11.00	PASS
	Ant5	5190	4.37	≤11.00	PASS
	total	5190	7.14	≤11.00	PASS
	Ant7	5230	4.84	≤11.00	PASS
	Ant5	5230	4.85	≤11.00	PASS
	total	5230	7.59	≤11.00	PASS
	Ant7	5270	4.31	≤11.00	PASS
	Ant5	5270	4.14	≤11.00	PASS
	total	5270	6.94	≤11.00	PASS
	Ant7	5310	3.74	≤11.00	PASS
	Ant5	5310	4.31	≤11.00	PASS
	total	5310	6.95	≤11.00	PASS
	Ant7	5510	3.54	≤11.00	PASS

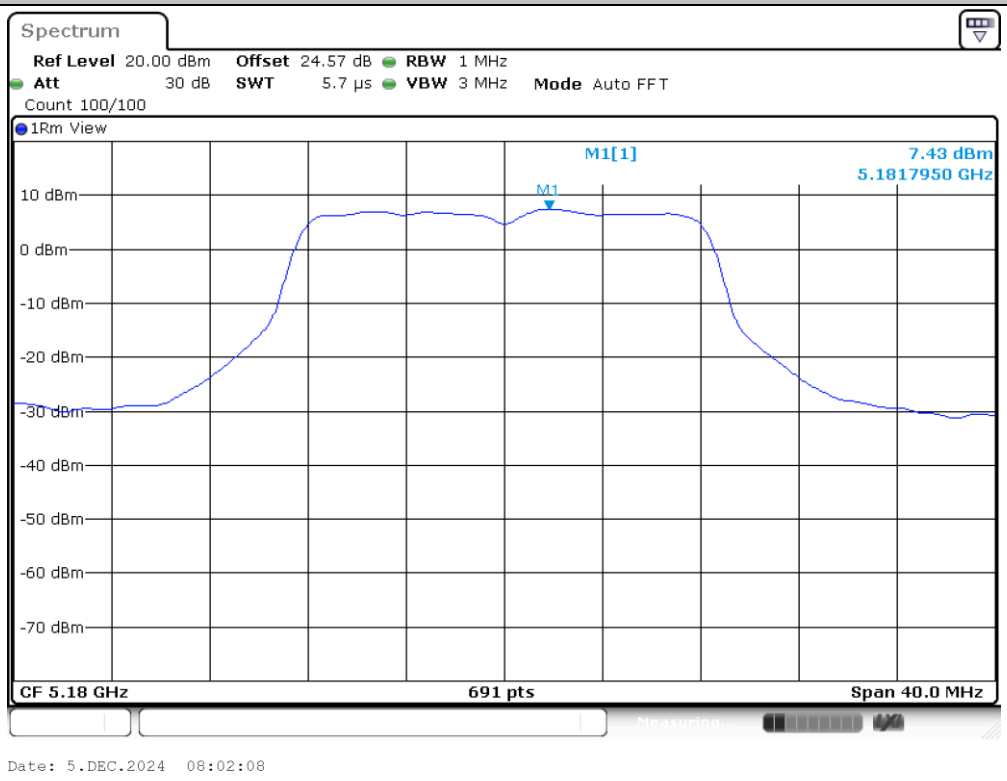
	Ant5	5510	4.46	≤11.00	PASS
	total	5510	7.01	≤11.00	PASS
	Ant7	5550	3.79	≤11.00	PASS
	Ant5	5550	3.59	≤11.00	PASS
	total	5550	6.36	≤11.00	PASS
	Ant7	5670	3.75	≤11.00	PASS
	Ant5	5670	4.13	≤11.00	PASS
	total	5670	6.79	≤11.00	PASS
	Ant7	5710	3.92	≤11.00	PASS
	Ant5	5710	3.86	≤11.00	PASS
	total	5710	6.50	≤11.00	PASS
	Ant7	5755	1.07	≤30.00	PASS
	Ant5	5755	1.27	≤30.00	PASS
	total	5755	4.18	≤30.00	PASS
	Ant7	5795	0.75	≤30.00	PASS
	Ant5	5795	1.64	≤30.00	PASS
	total	5795	4.23	≤30.00	PASS
11BE80MIMO	Ant7	5210	1.00	≤11.00	PASS
	Ant5	5210	0.67	≤11.00	PASS
	total	5210	3.36	≤11.00	PASS
	Ant7	5290	0.98	≤11.00	PASS
	Ant5	5290	0.86	≤11.00	PASS
	total	5290	3.45	≤11.00	PASS
	Ant7	5530	0.17	≤11.00	PASS
	Ant5	5530	0.71	≤11.00	PASS
	total	5530	3.11	≤11.00	PASS
	Ant7	5610	0.28	≤11.00	PASS
	Ant5	5610	-0.01	≤11.00	PASS
	total	5610	2.98	≤11.00	PASS
	Ant7	5690	0.01	≤11.00	PASS
	Ant5	5690	0.38	≤11.00	PASS
	total	5690	3.05	≤11.00	PASS
	Ant7	5775	-3.06	≤30.00	PASS
	Ant5	5775	-2.32	≤30.00	PASS
	total	5775	0.34	≤30.00	PASS
11BE160MIMO	Ant7	5250	-2.85	≤11.00	PASS
	Ant5	5250	-3.19	≤11.00	PASS
	total	5250	-0.56	≤11.00	PASS
	Ant7	5570	-4.18	≤11.00	PASS
	Ant5	5570	-3.90	≤11.00	PASS
	total	5570	-1.21	≤11.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

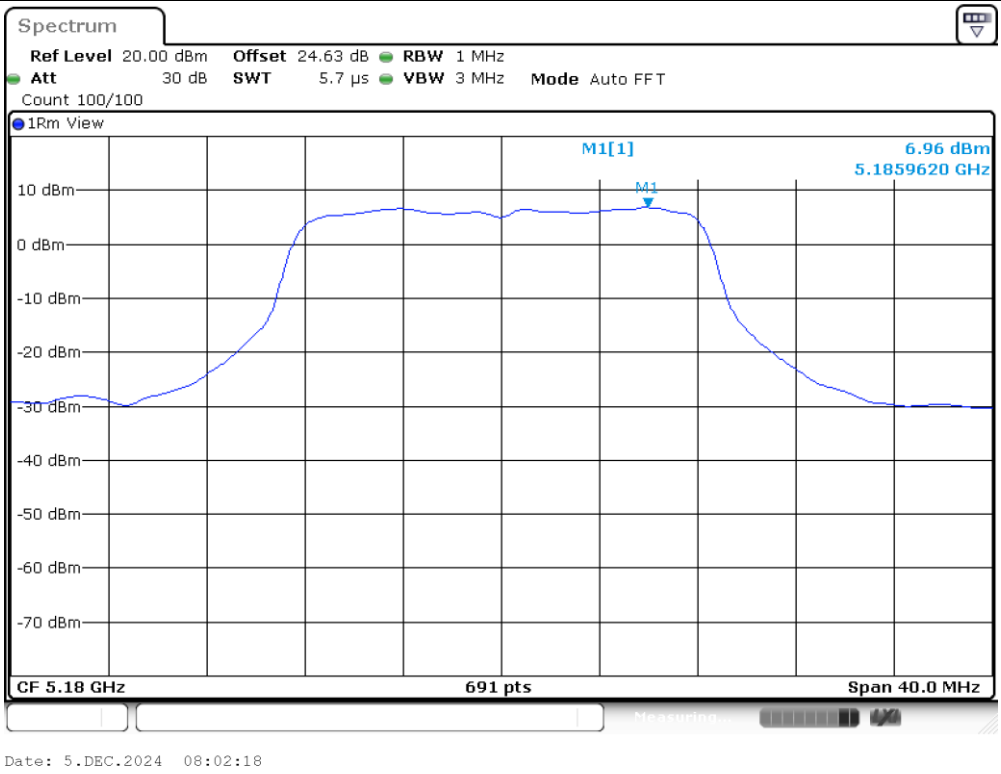
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

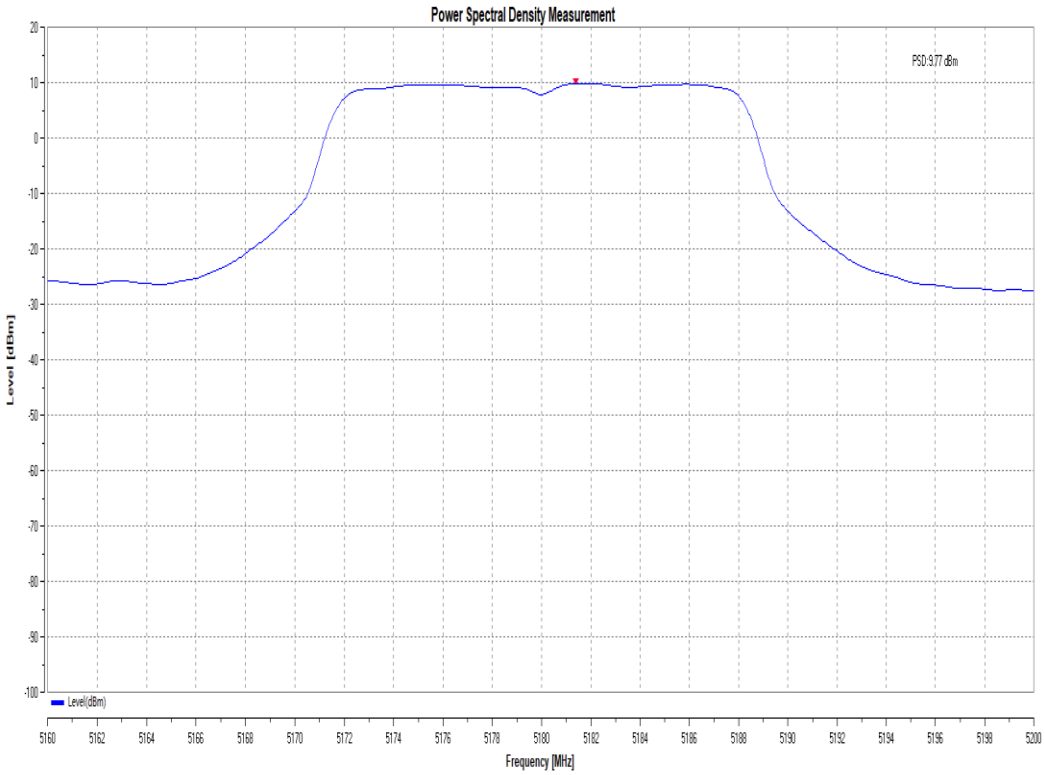
11A-CDD_Ant7_5180



11A-CDD_Ant5_5180



11A-CDD_total_5180



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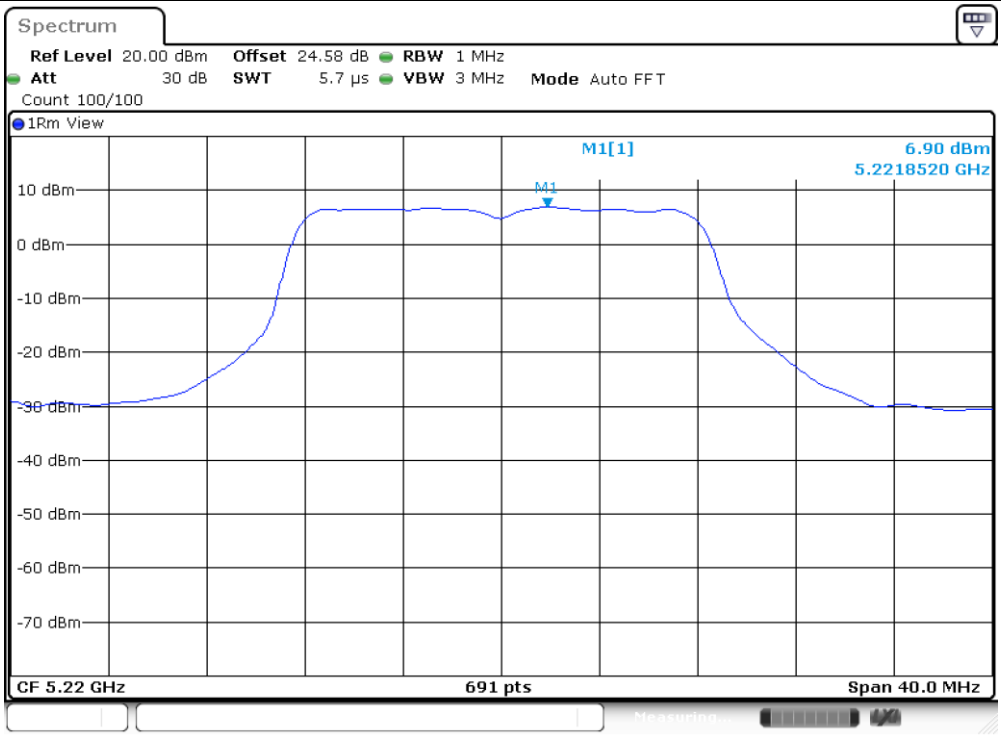

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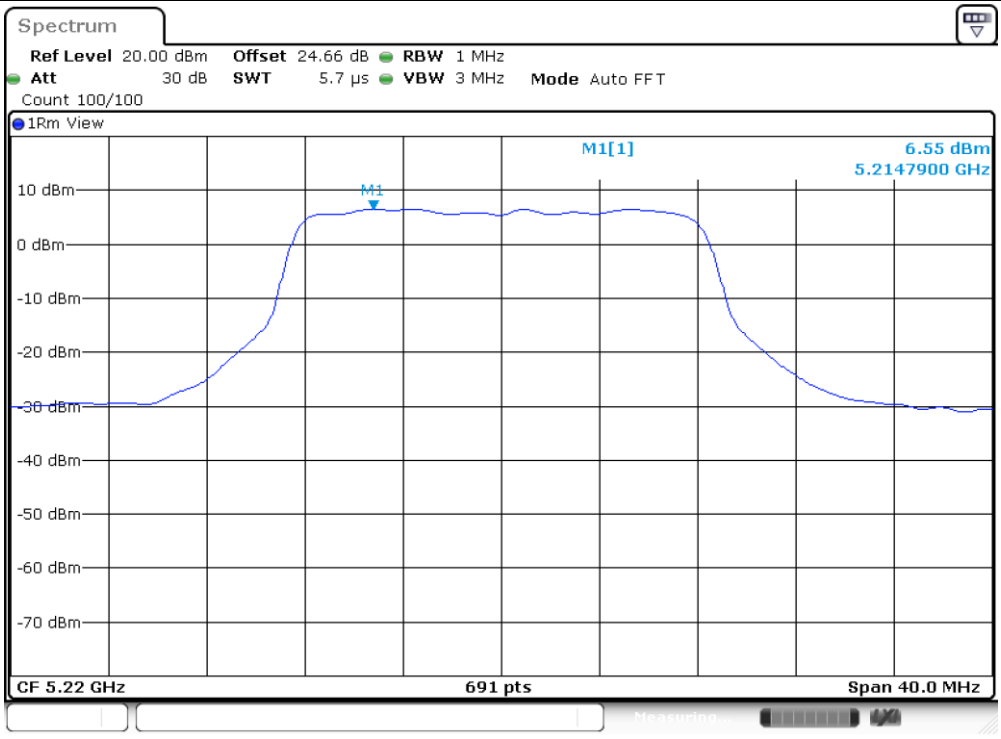
11A-CDD_Ant5_5220



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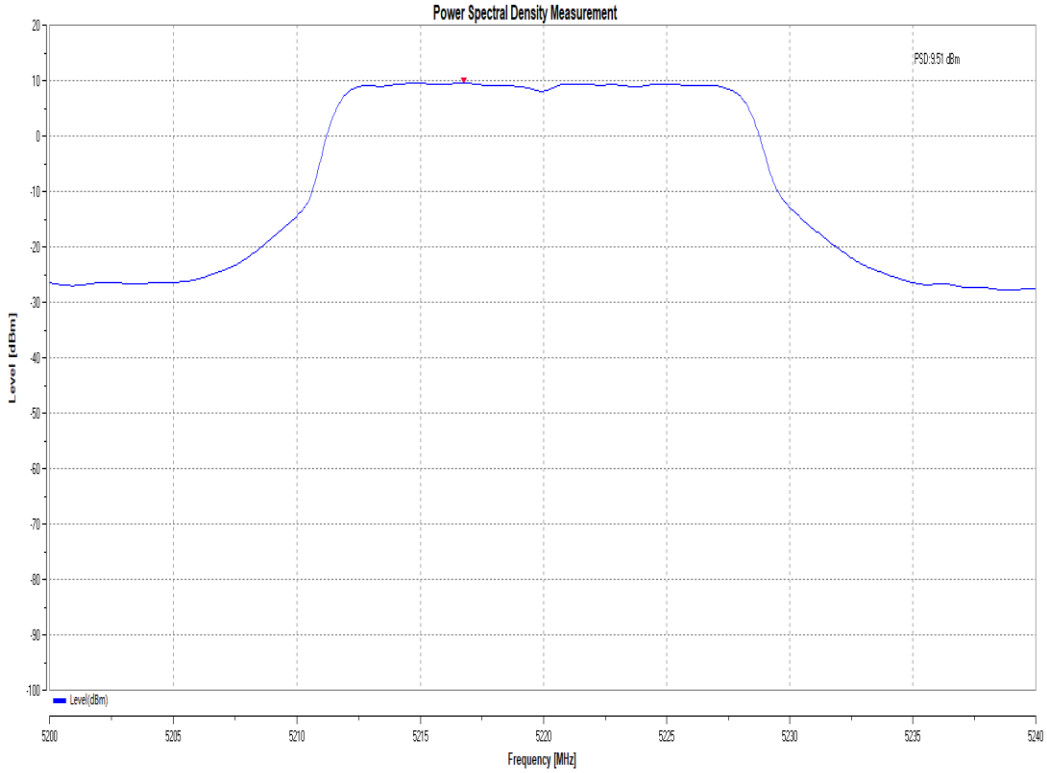
11A-CDD_total_5220



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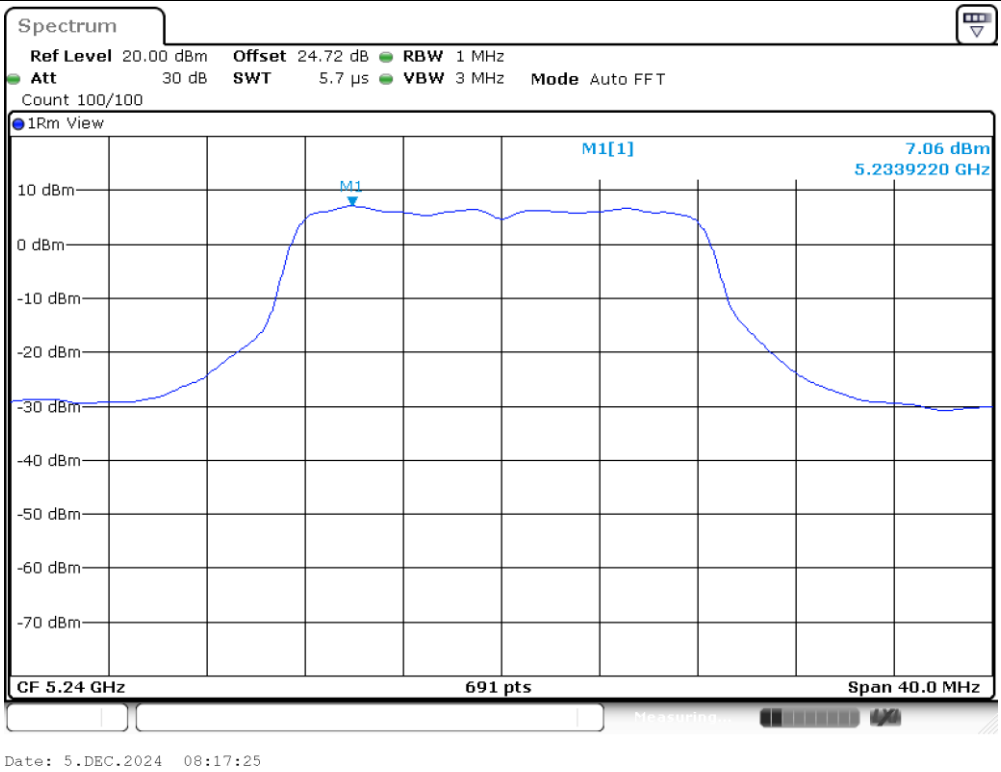
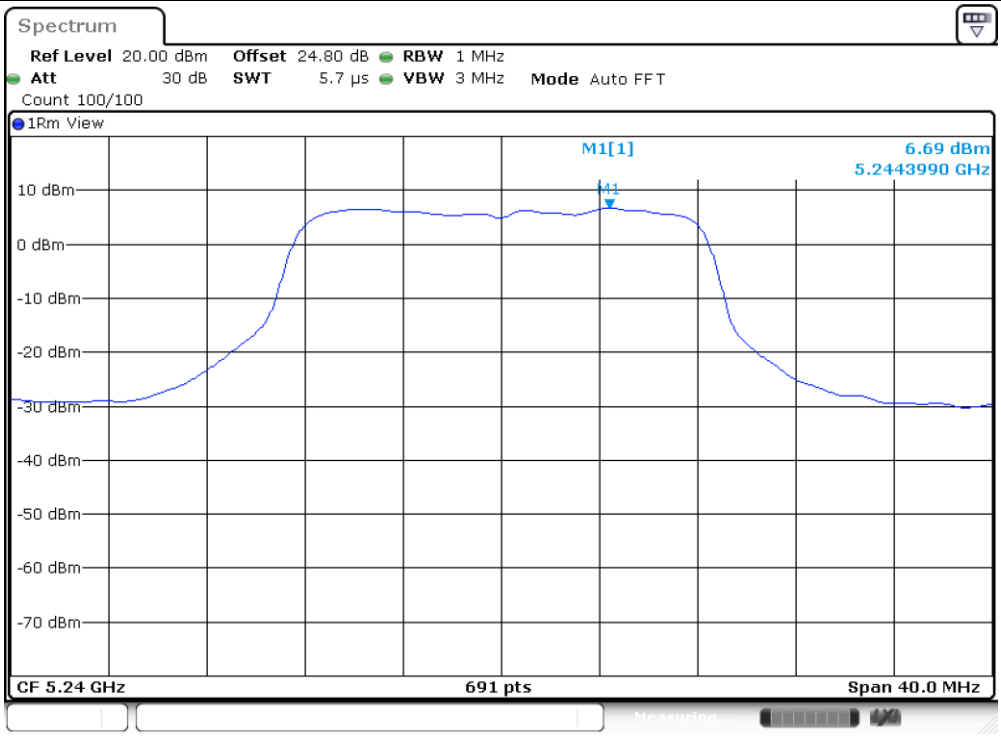


11A-CDD_Ant5_5240



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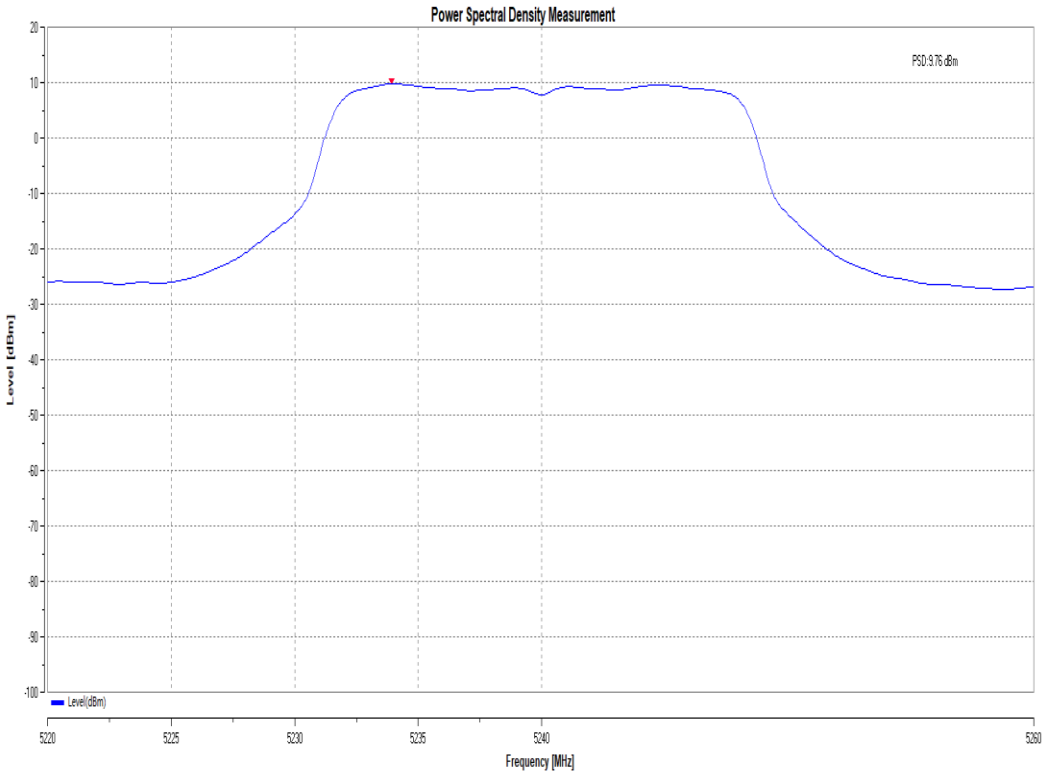

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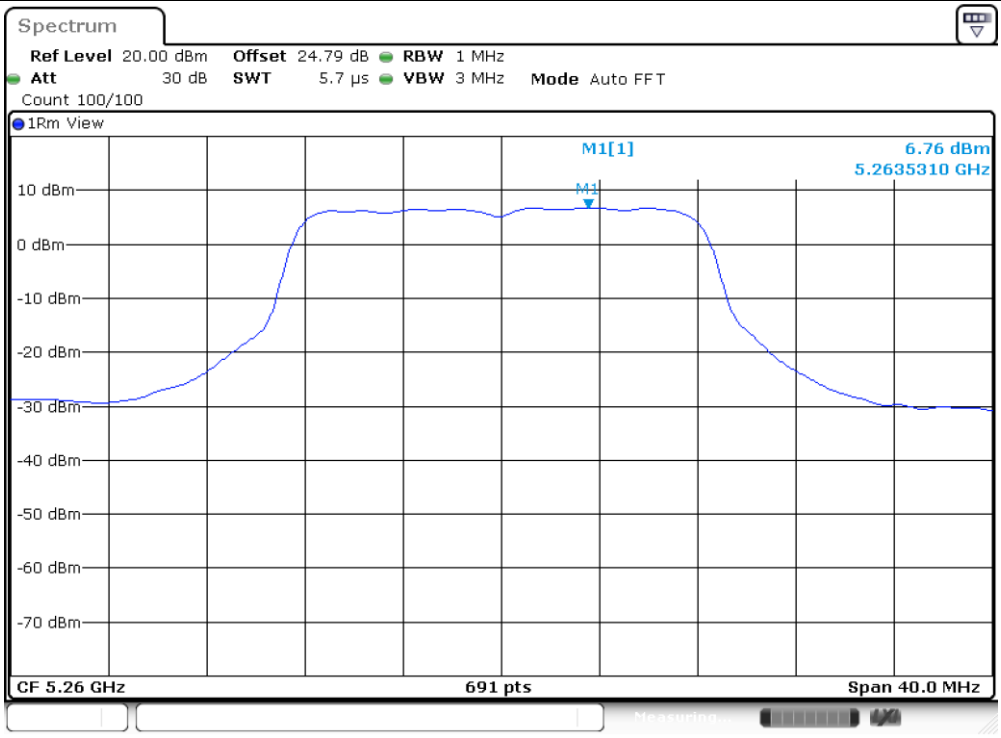
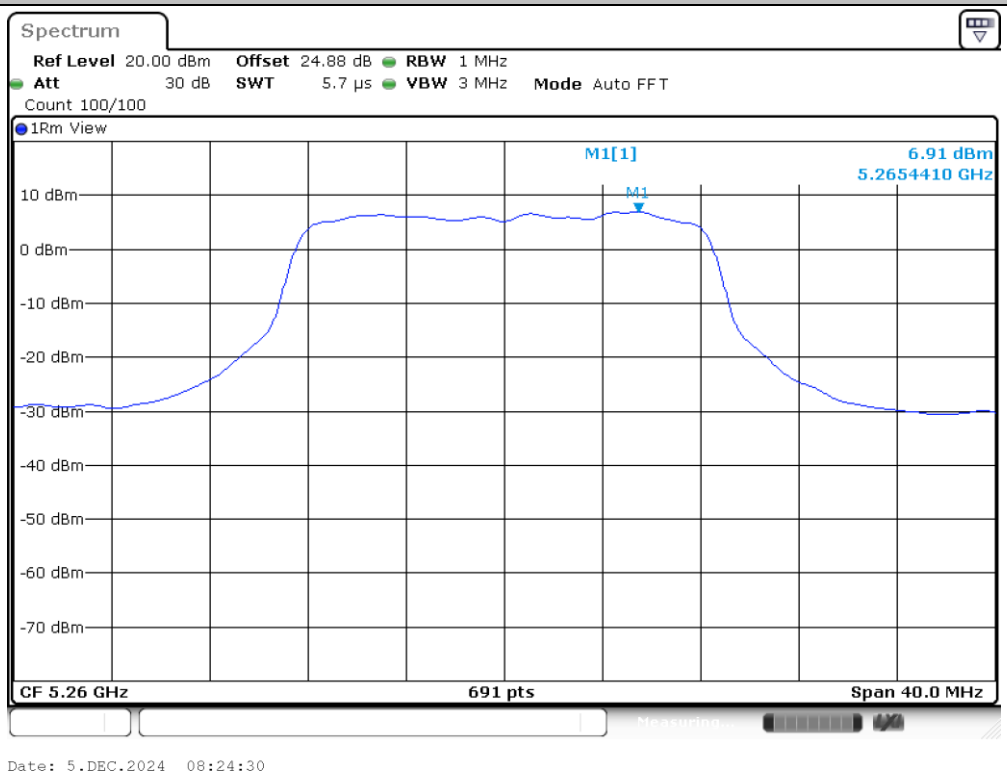
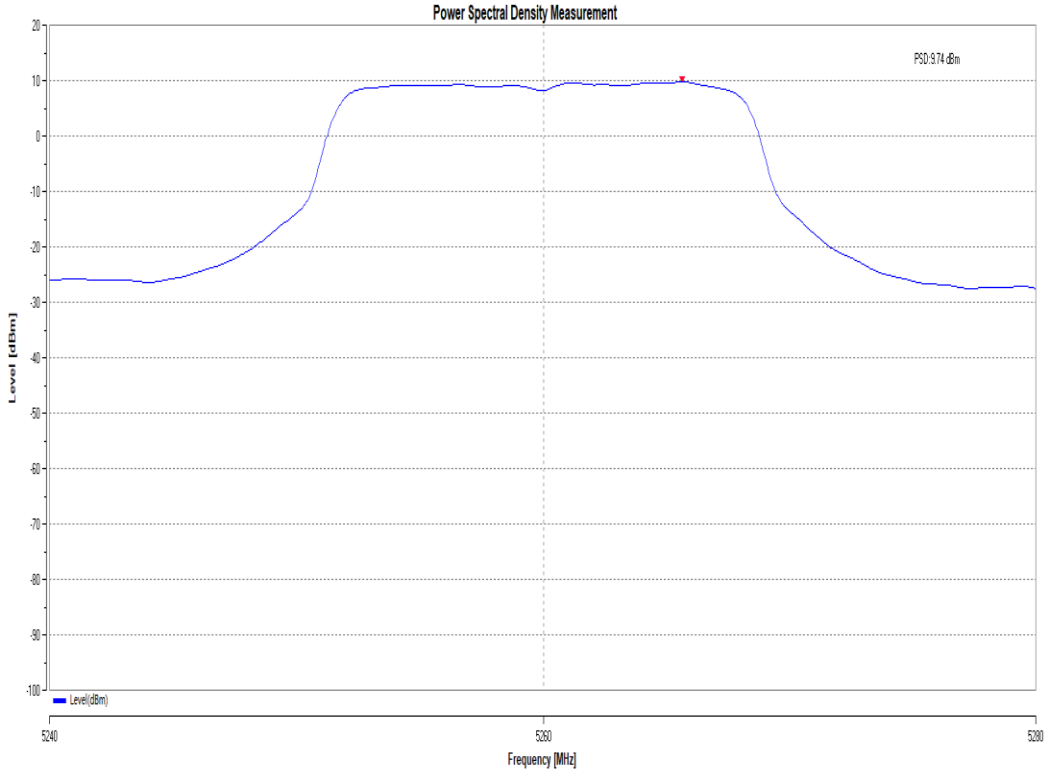
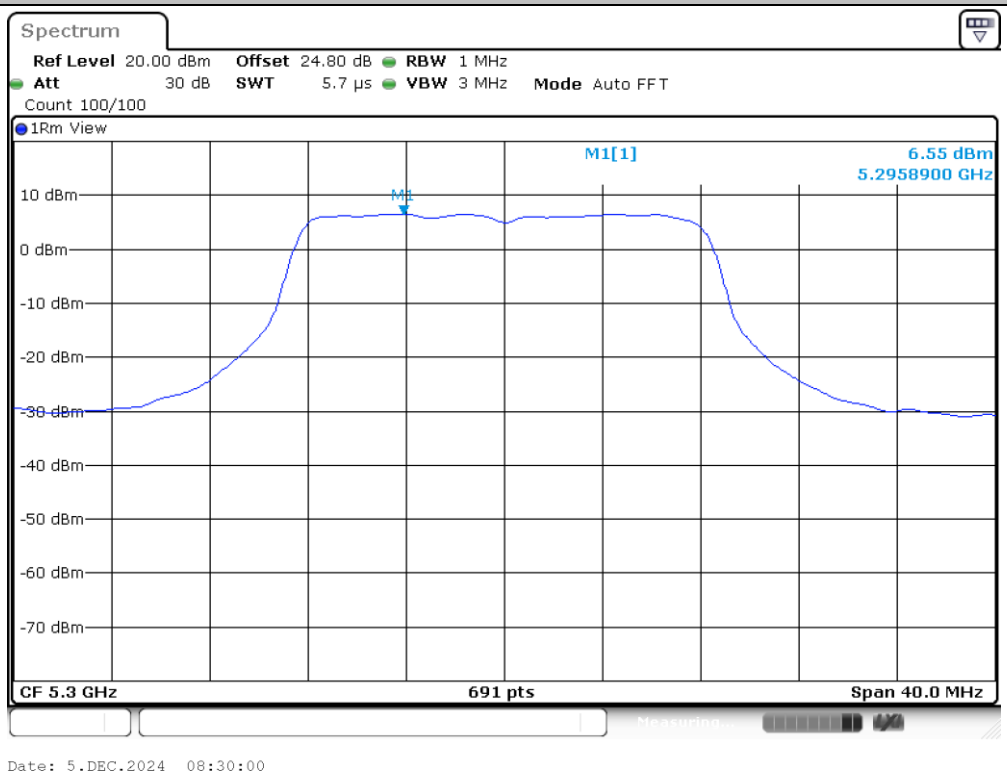


11A-CDD_Ant5_5260



11A-CDD_total_5260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