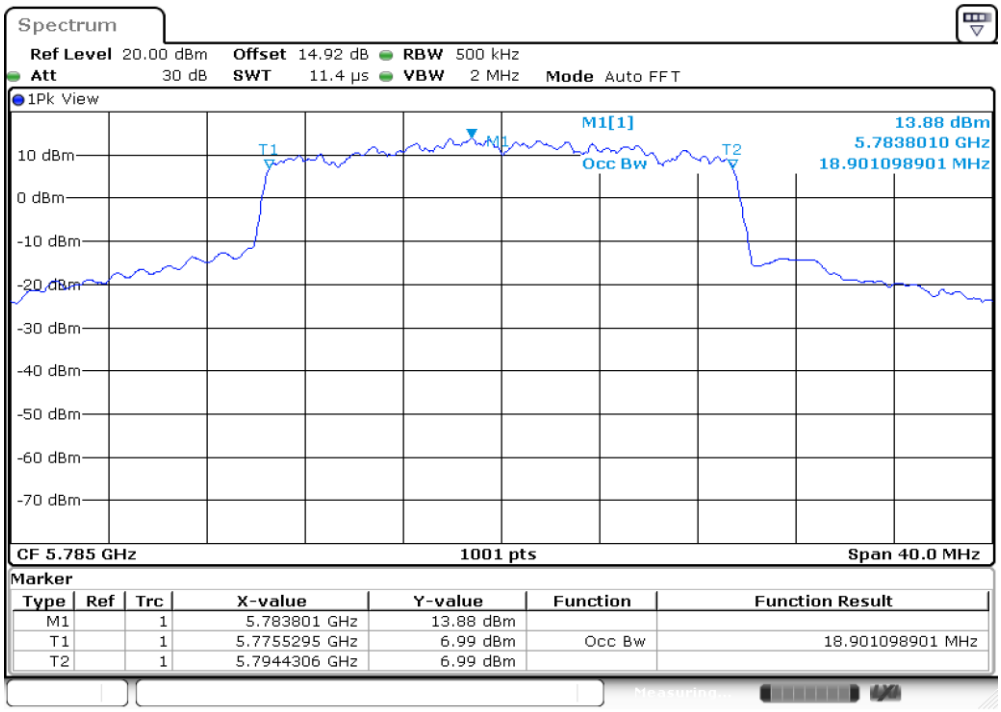
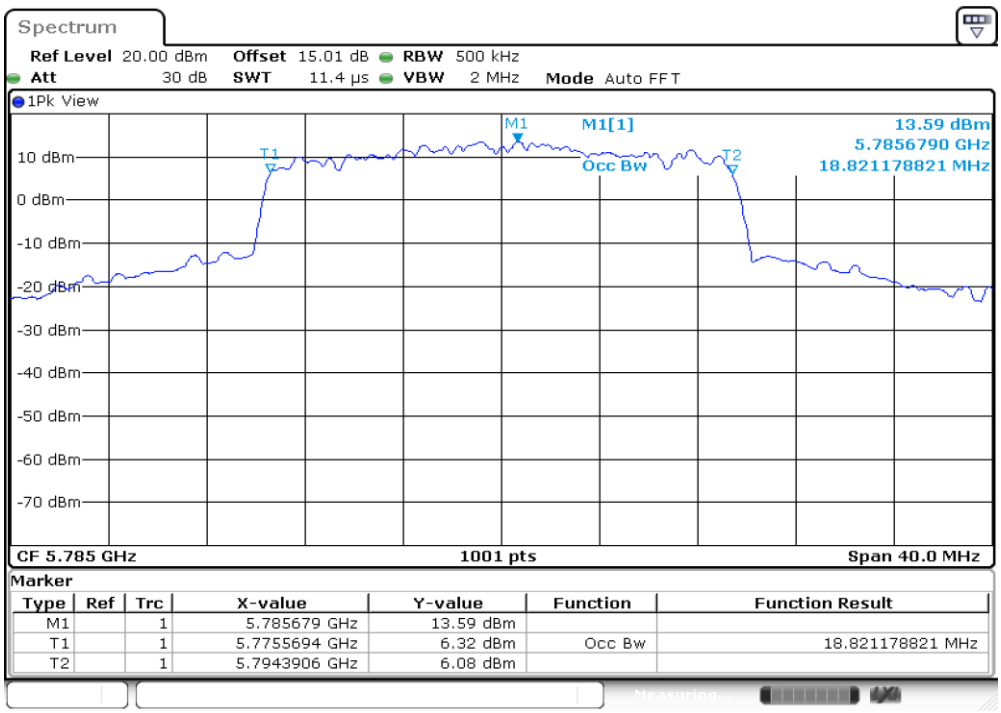
11BE20MIMO_Ant5_5785



11BE20MIMO_Ant18_5785



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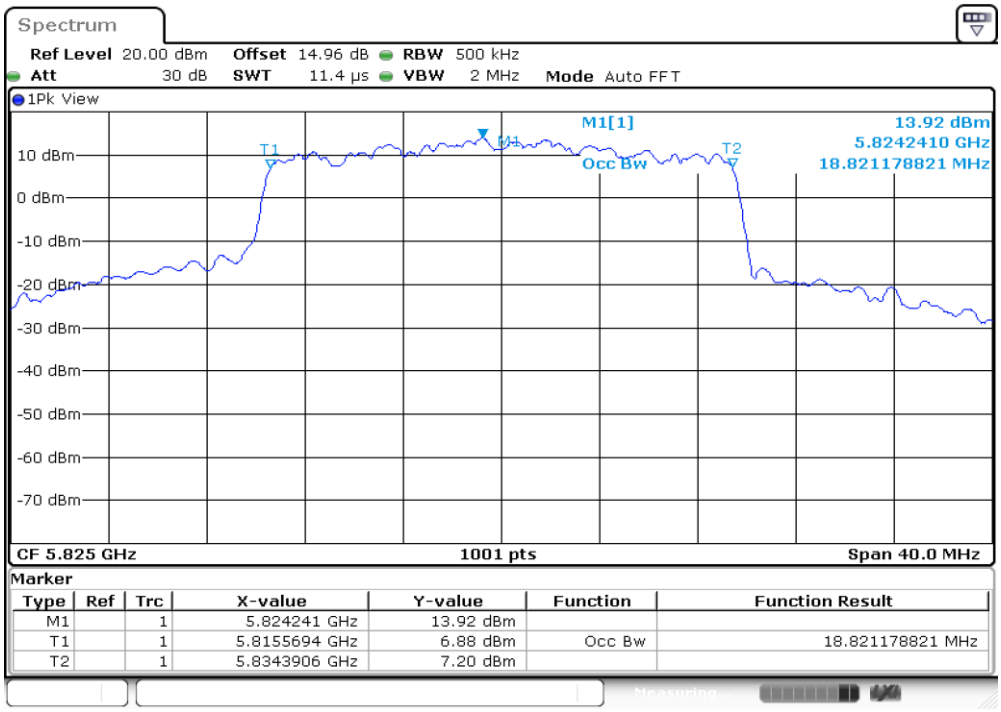

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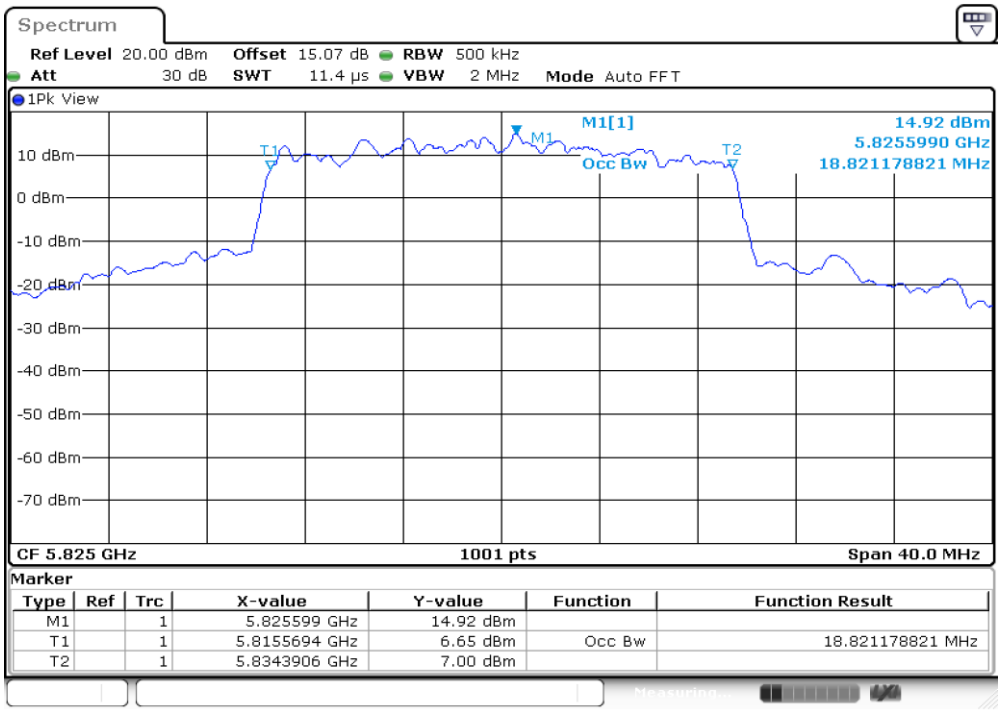

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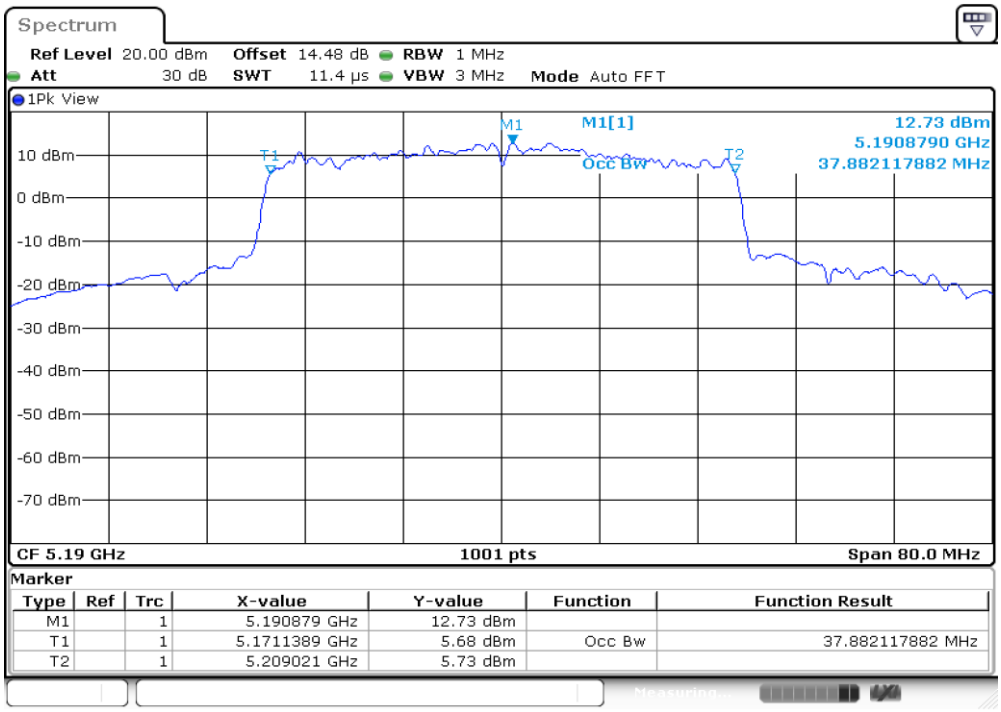

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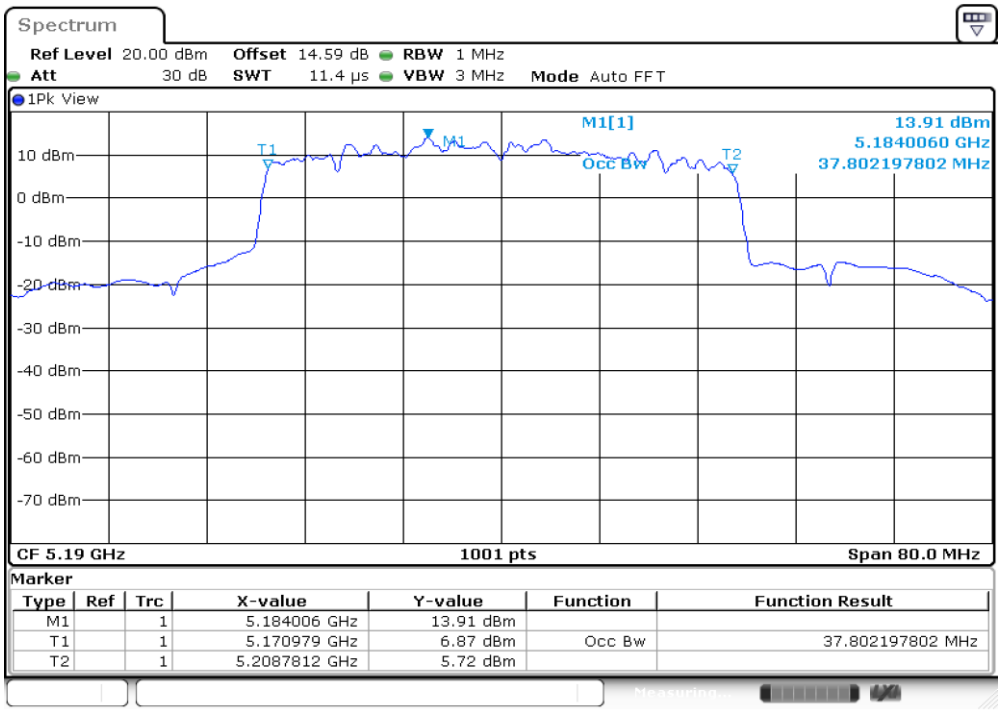

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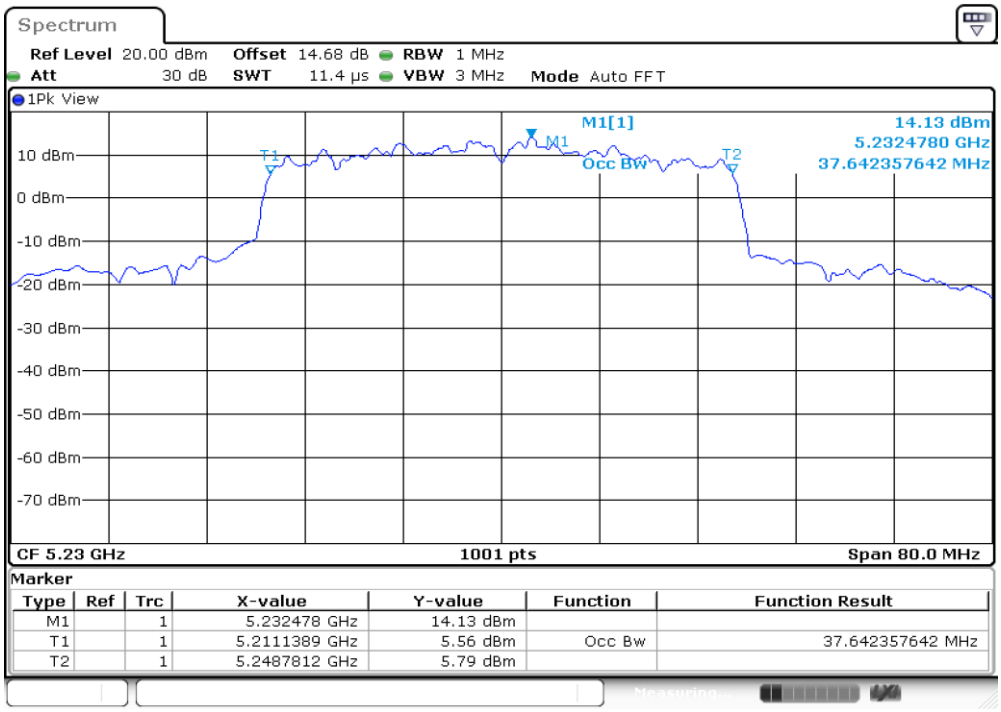

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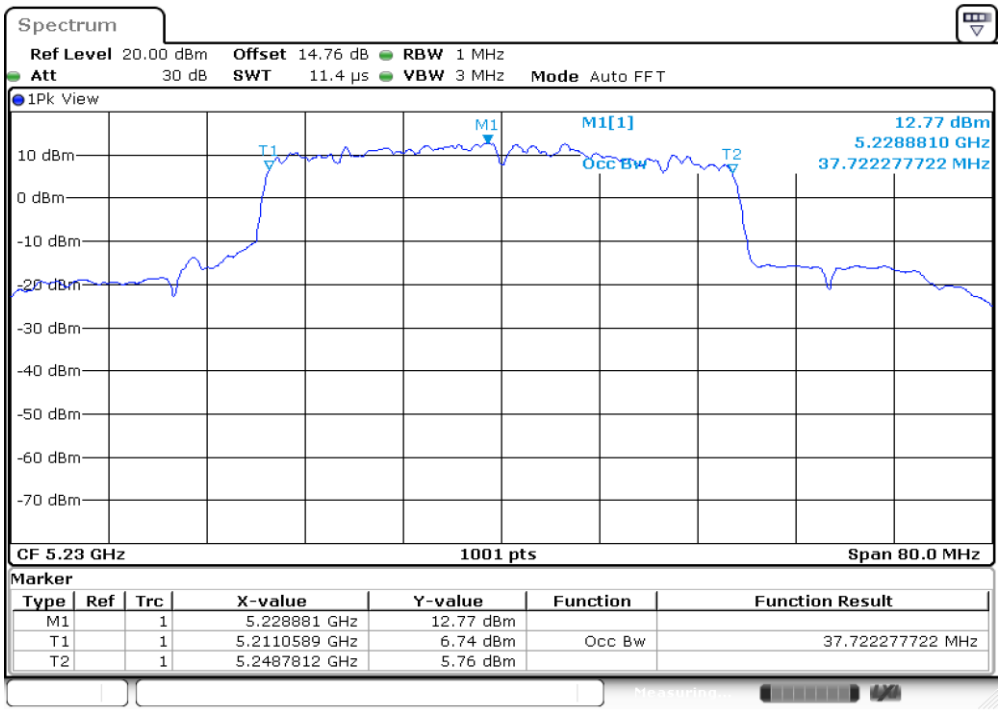

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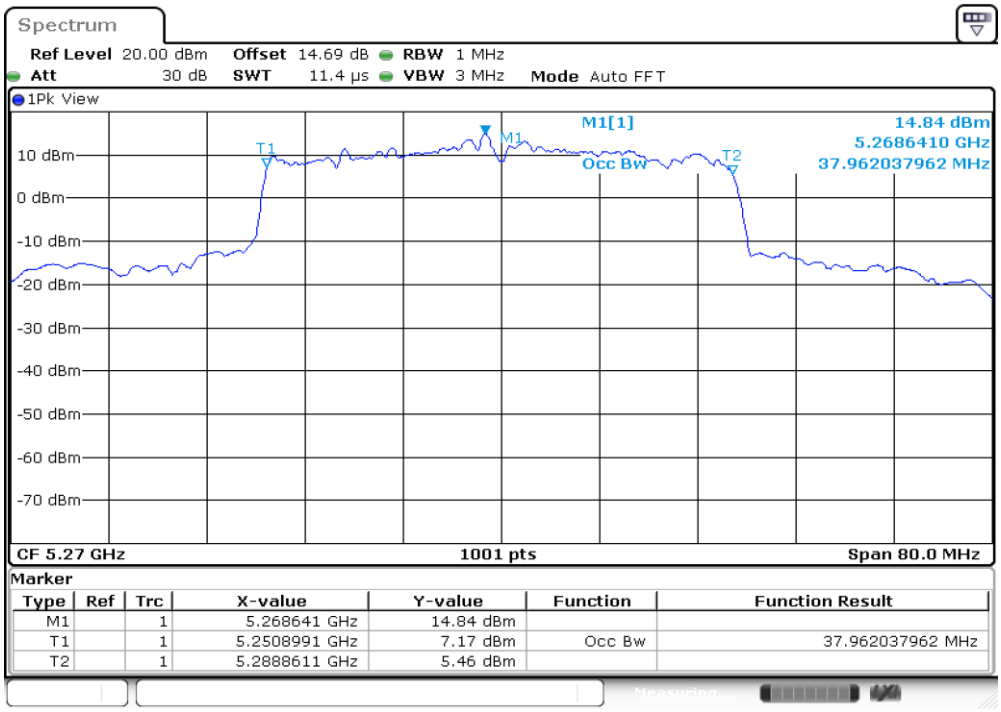

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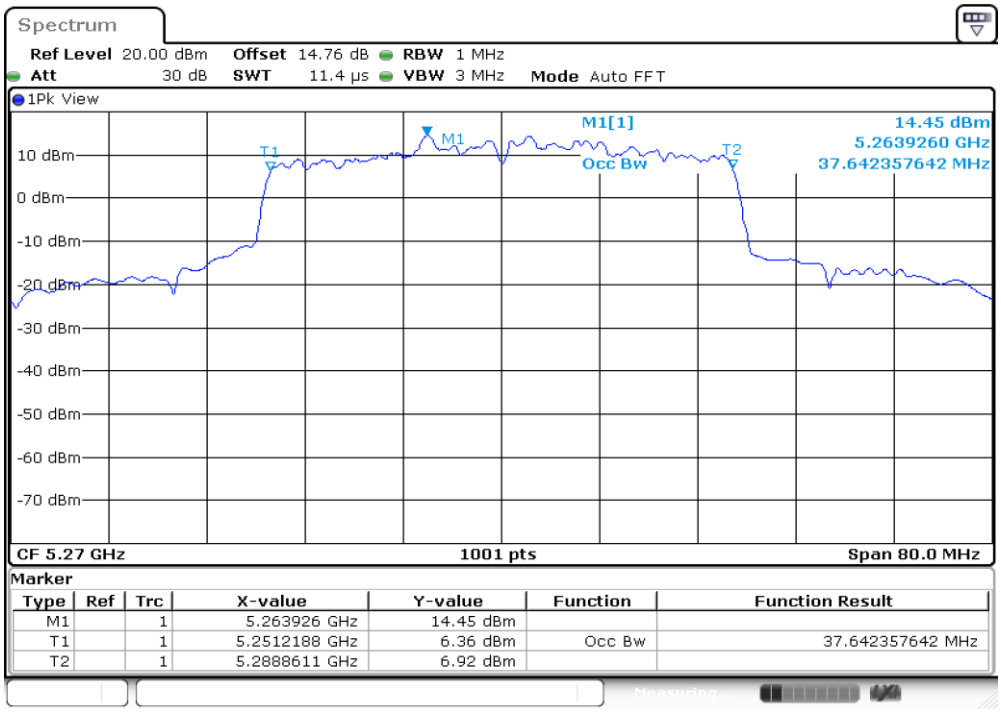

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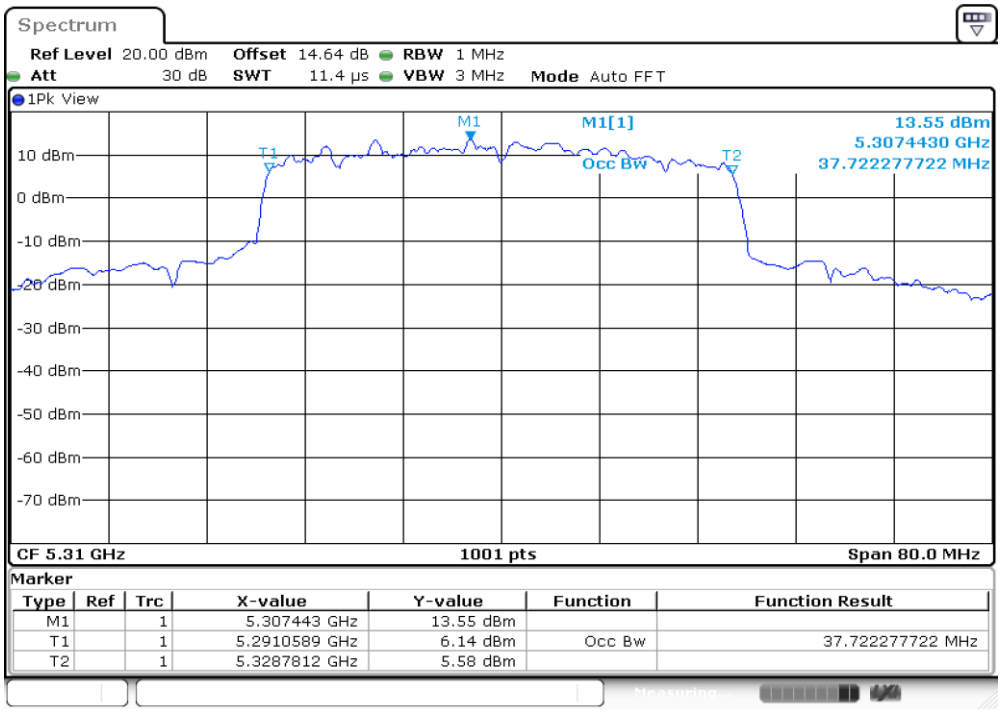

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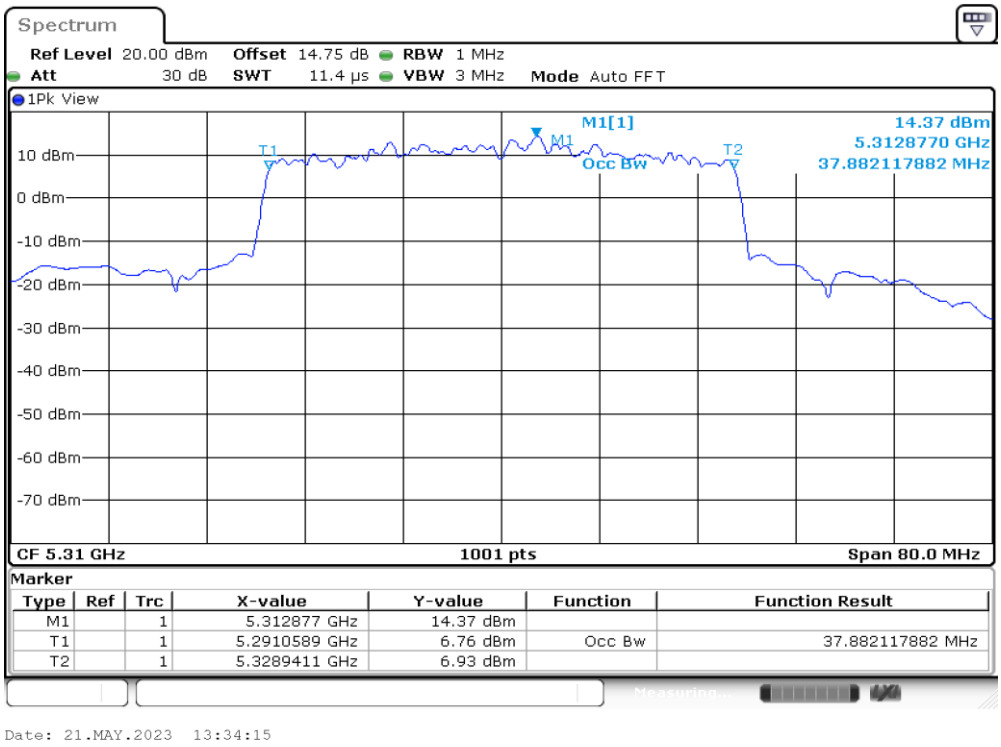

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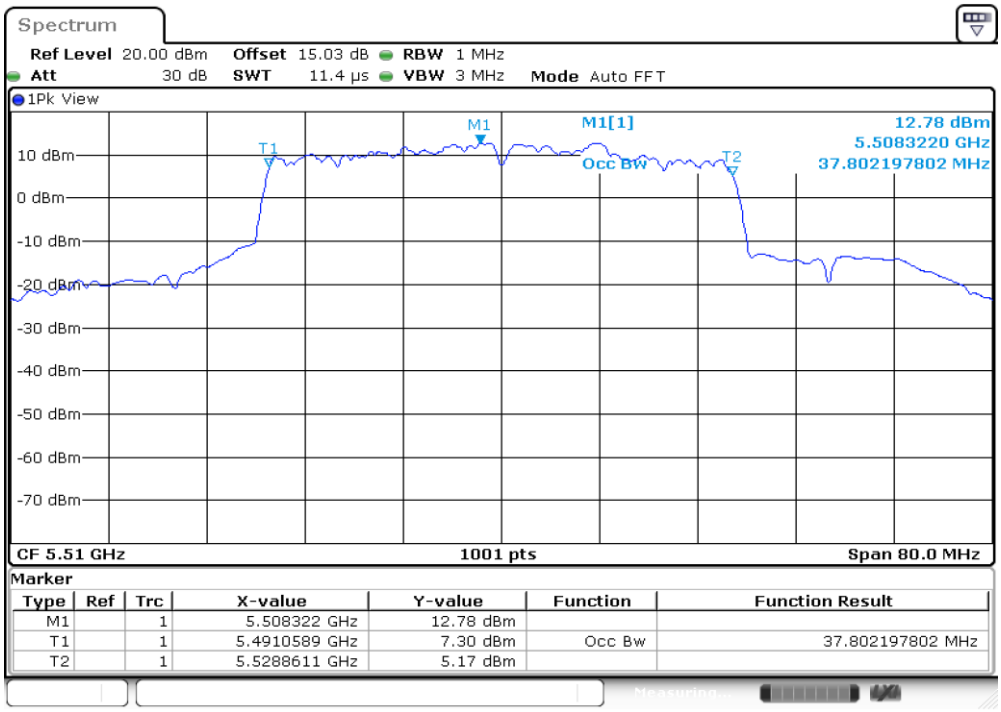

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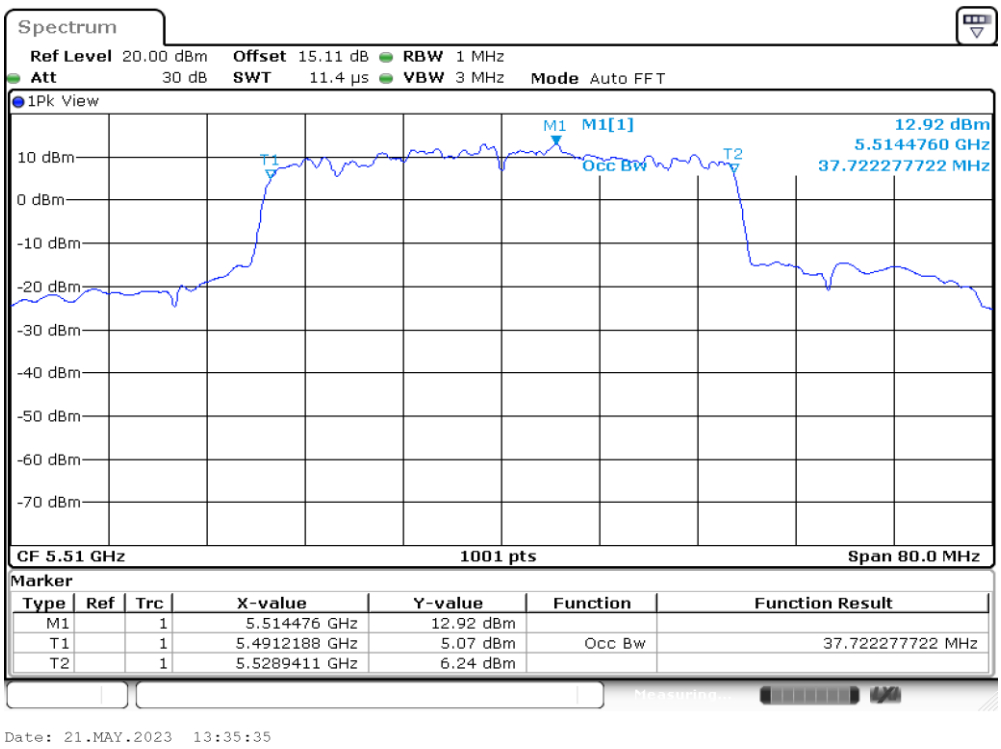

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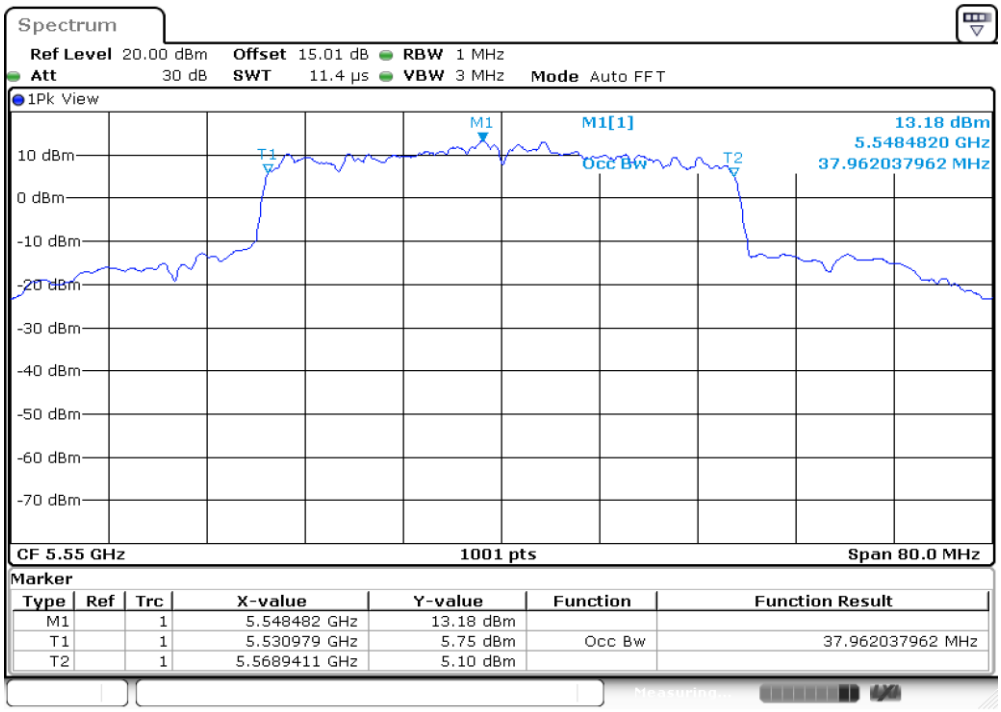

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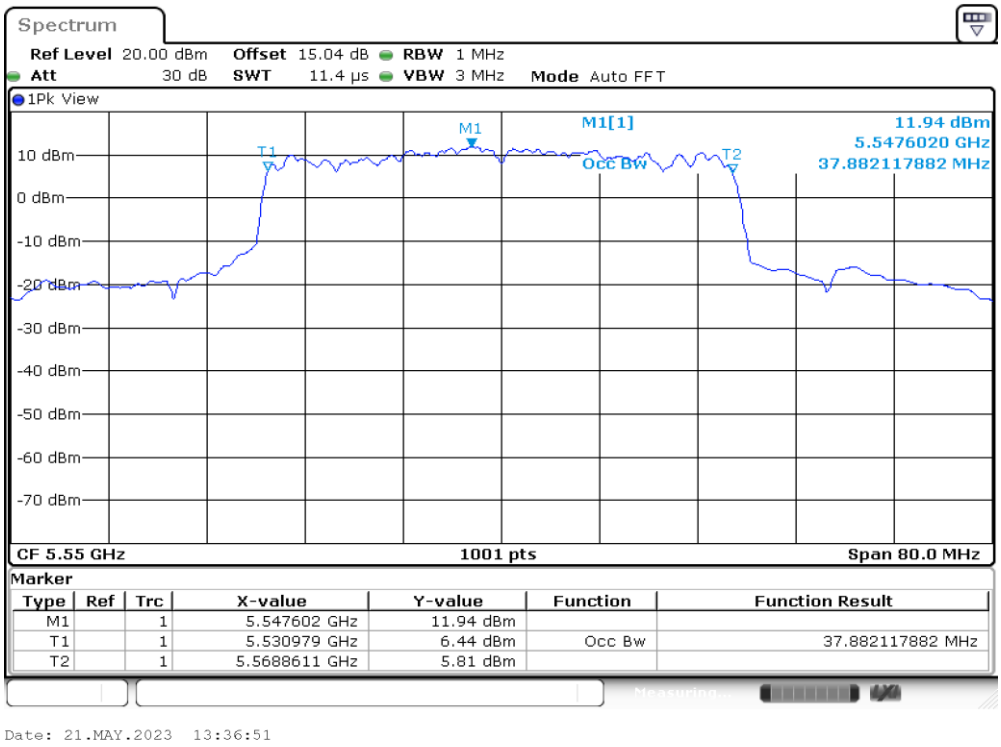

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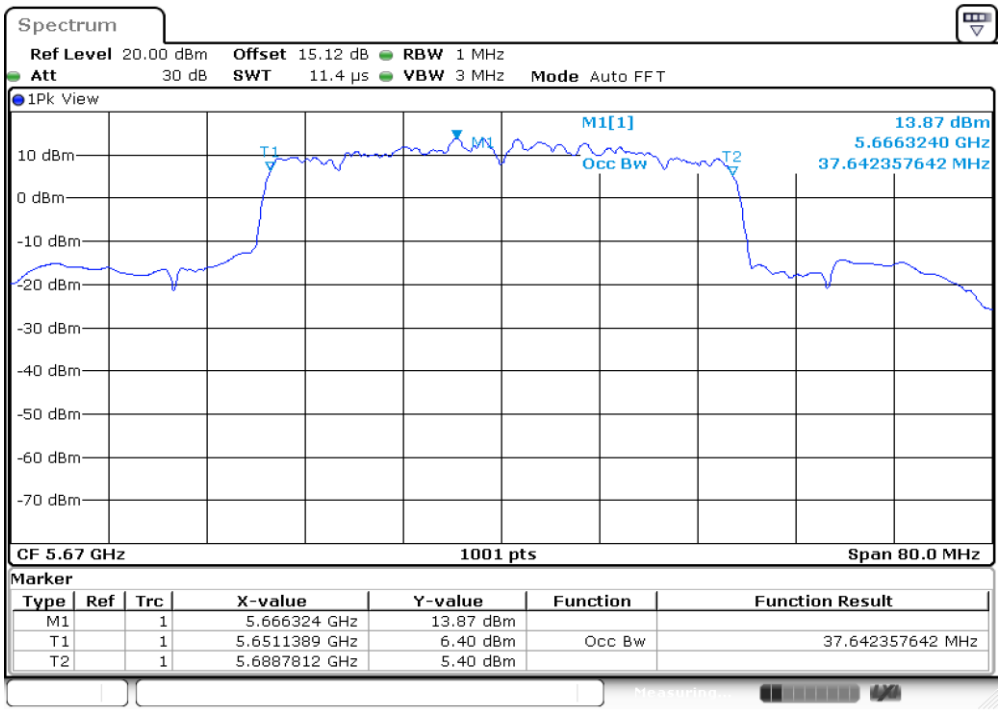

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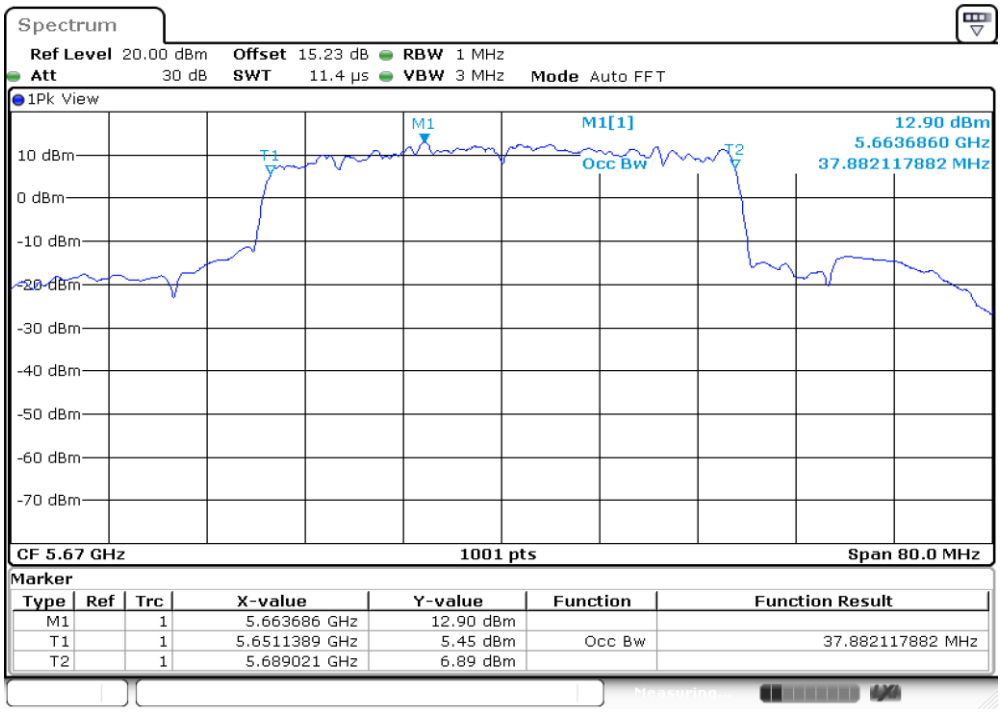

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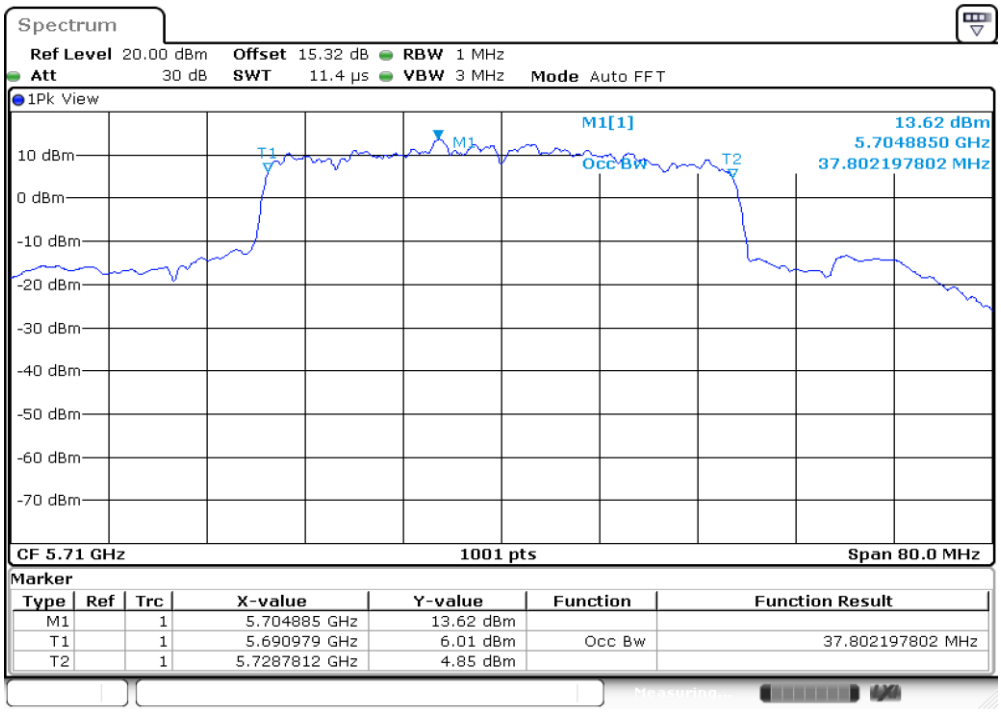

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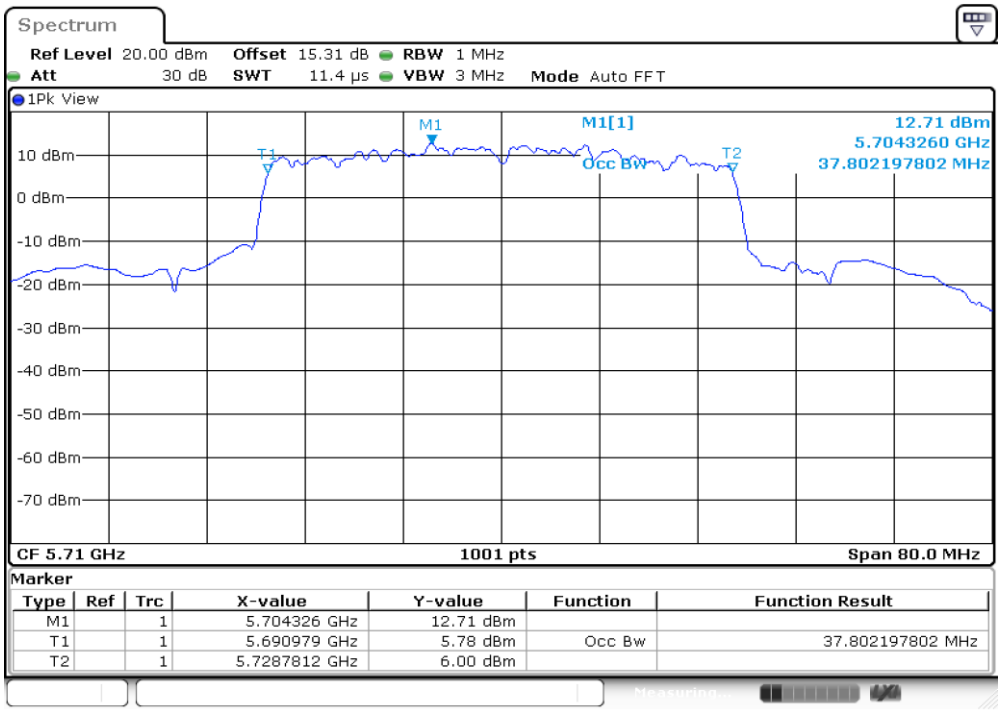

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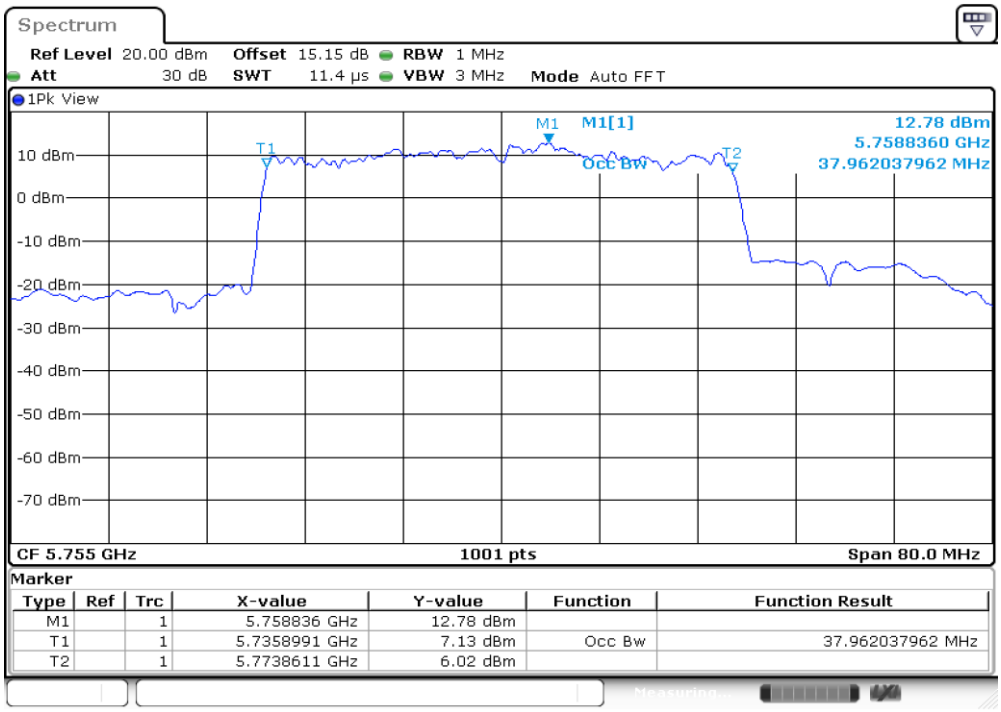

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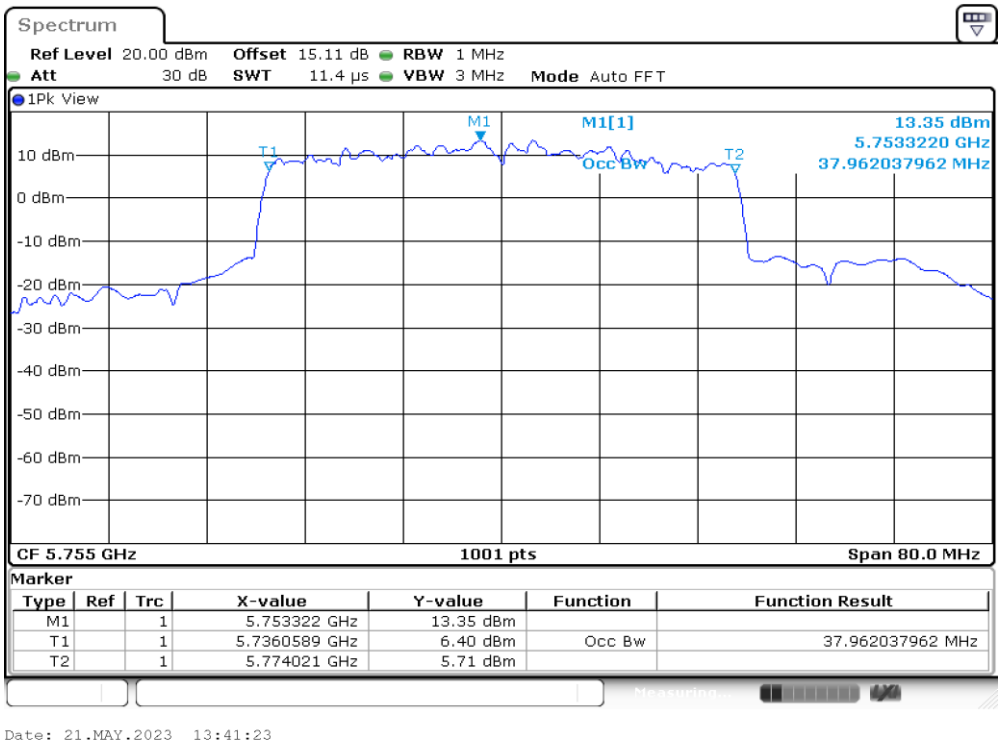

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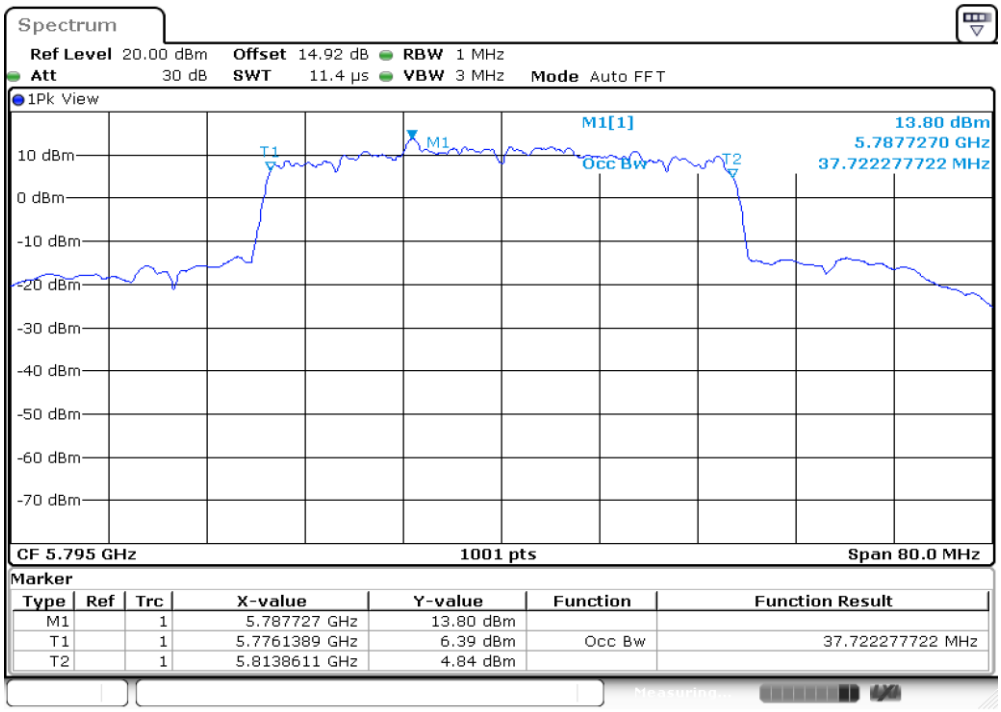

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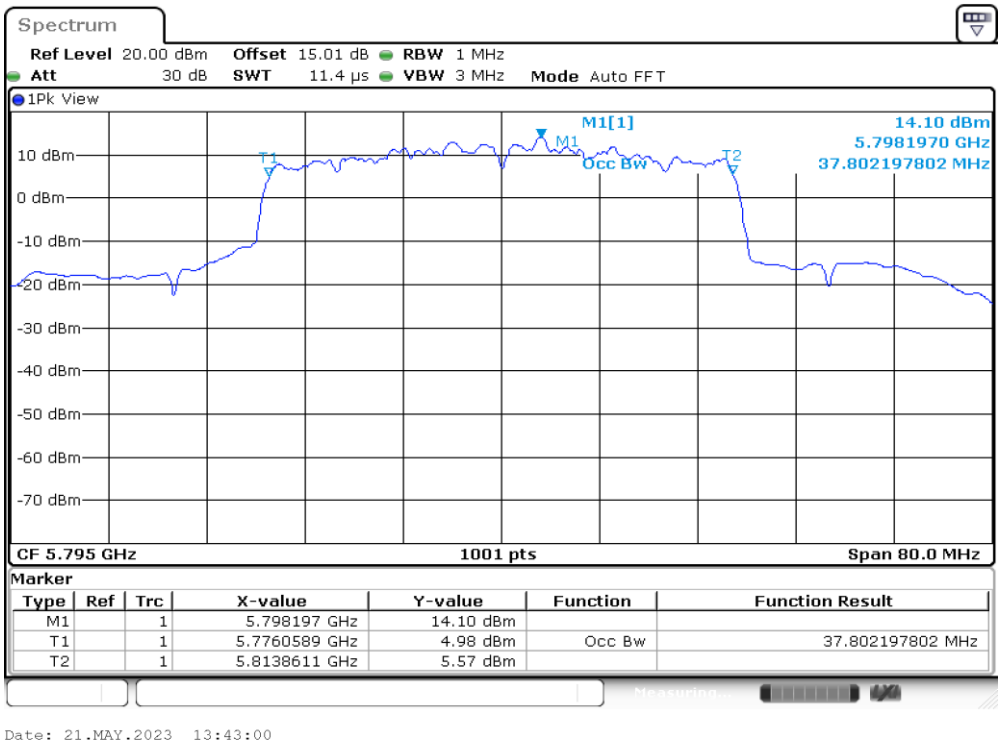

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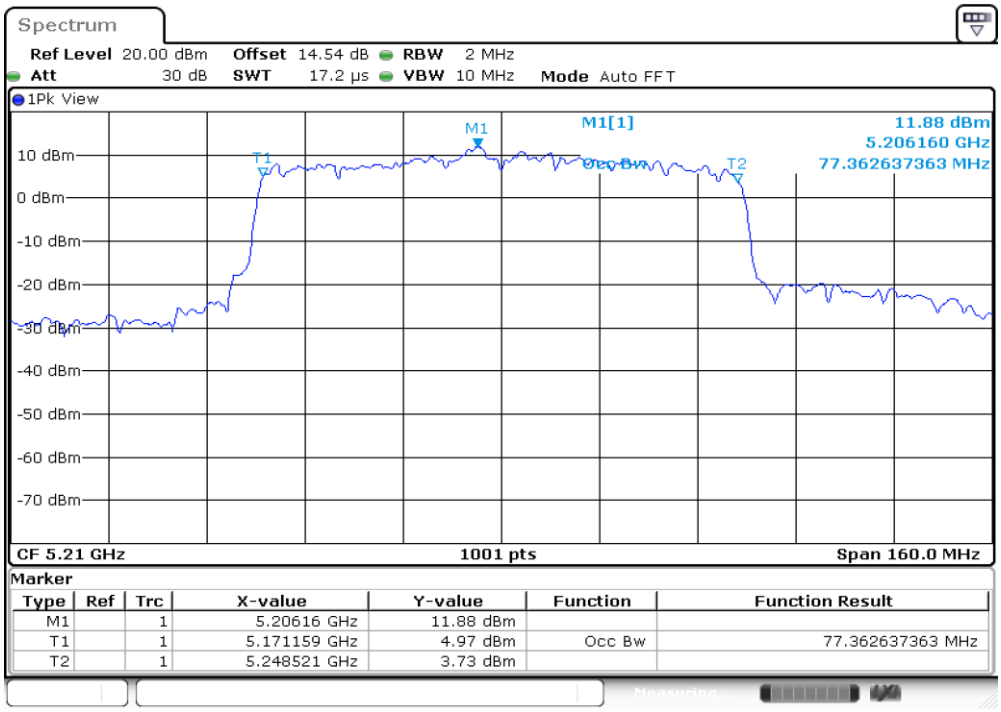

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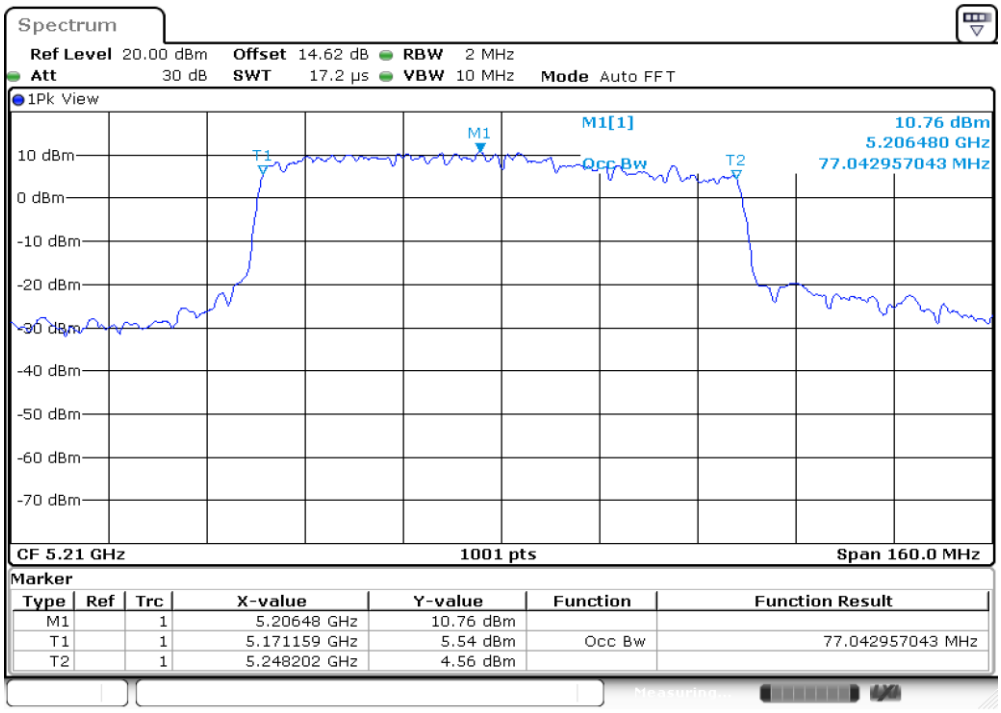

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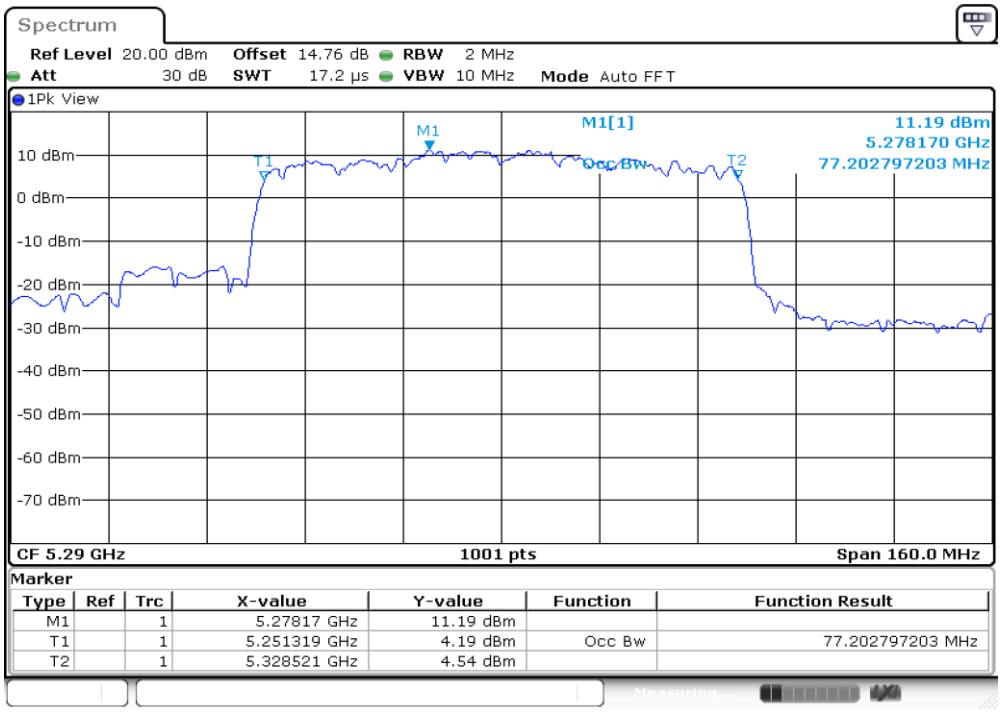

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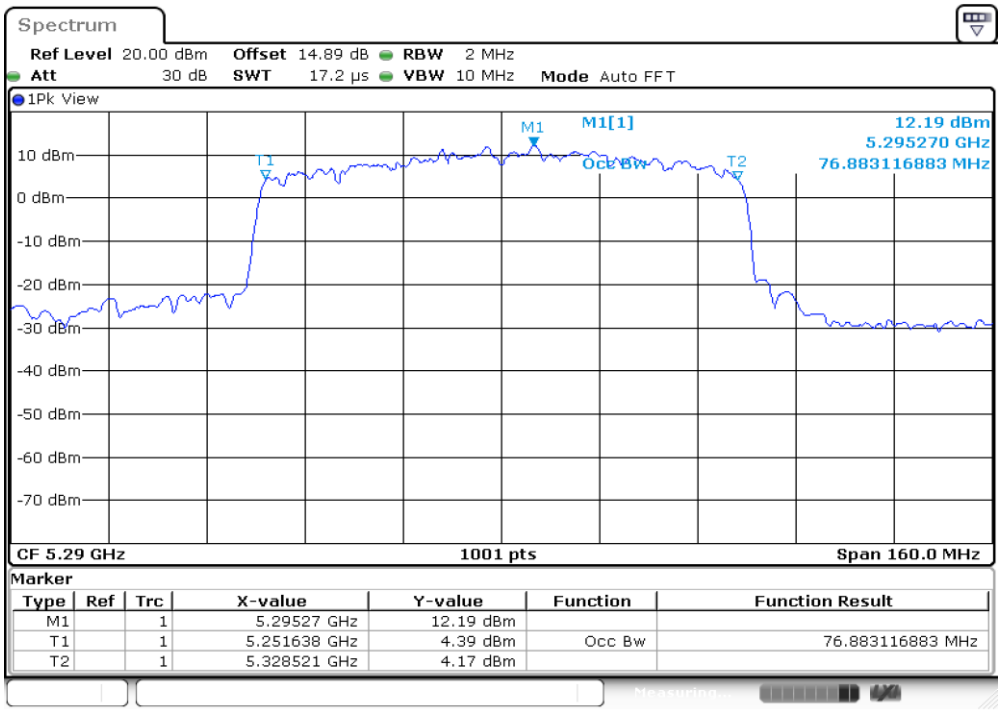

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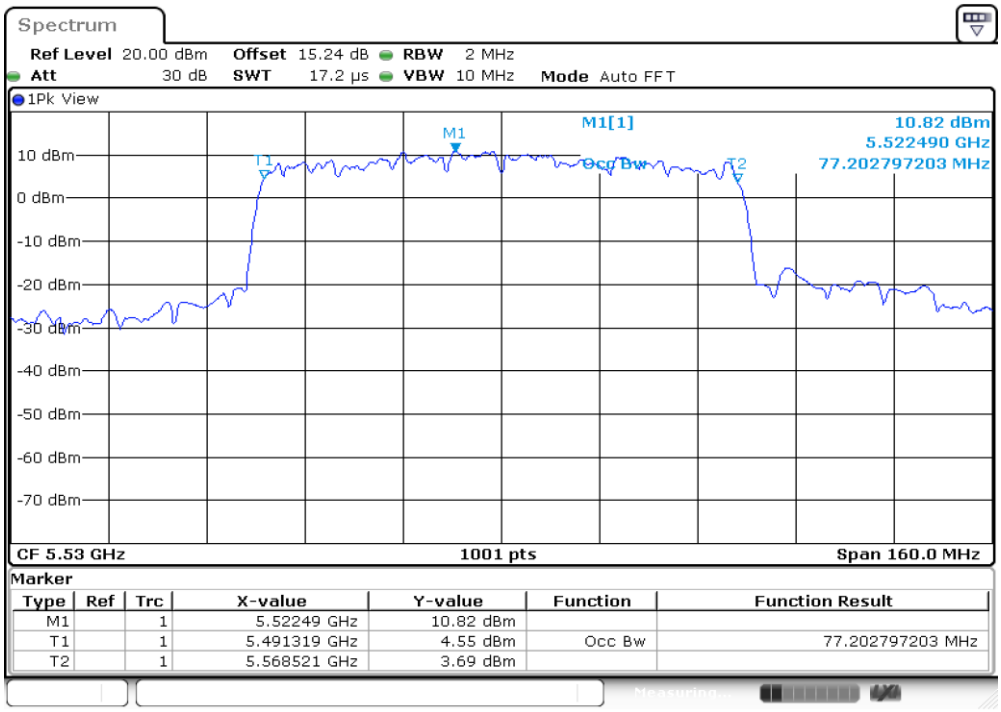

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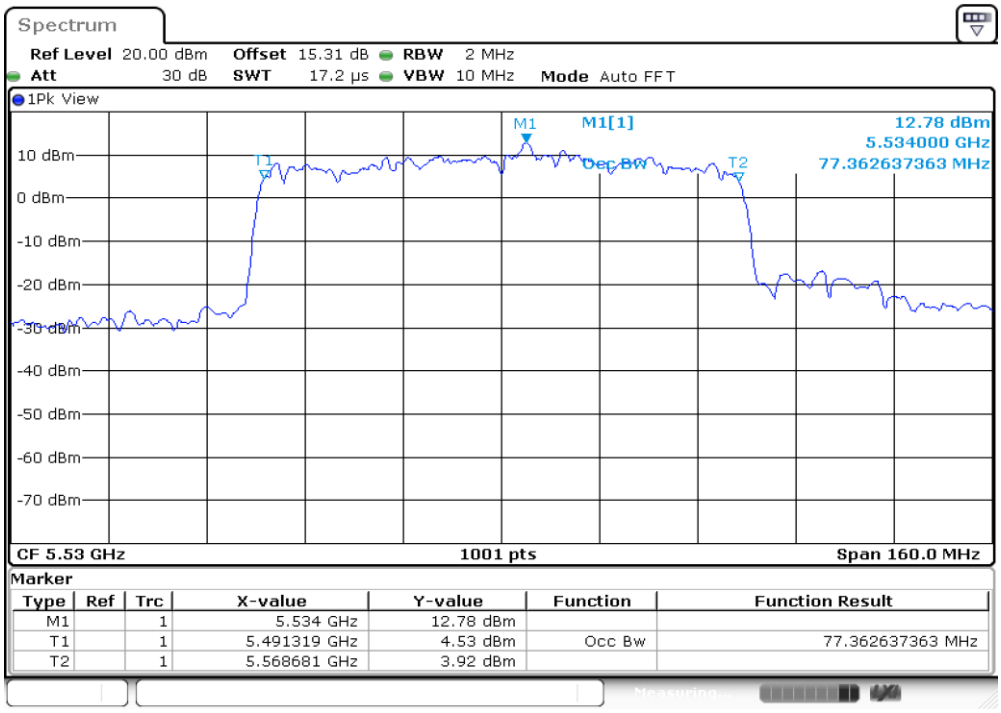

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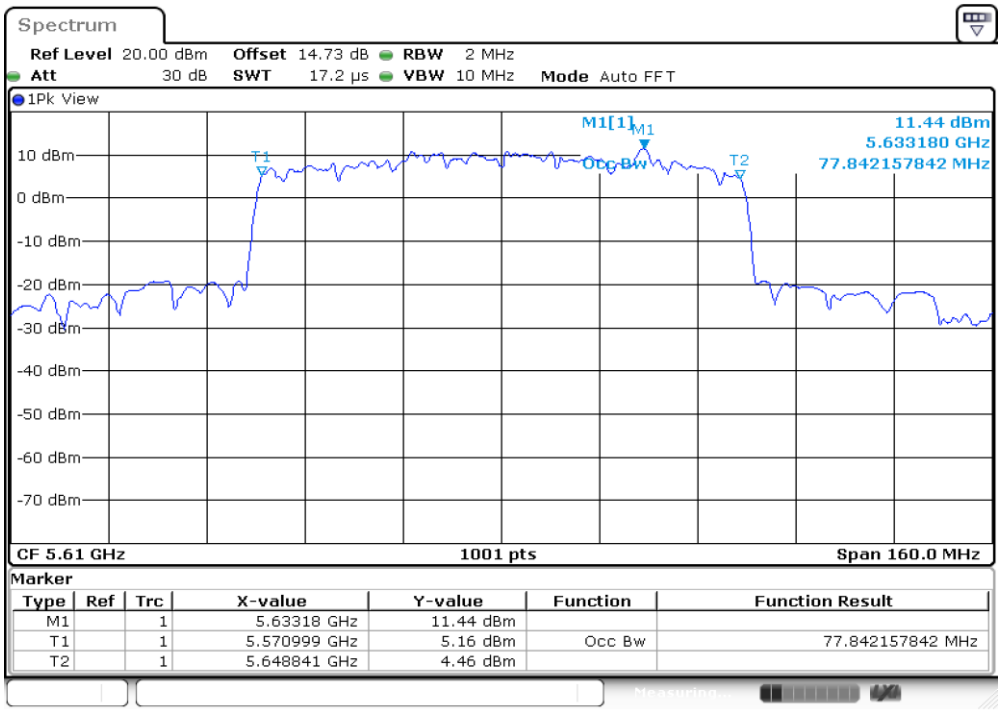

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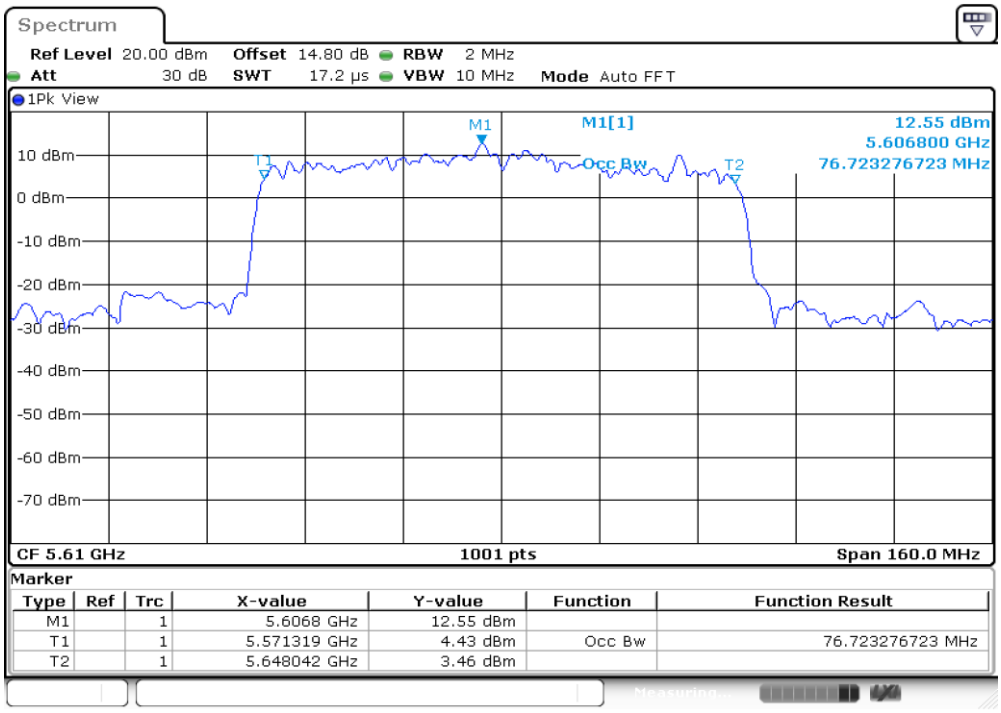

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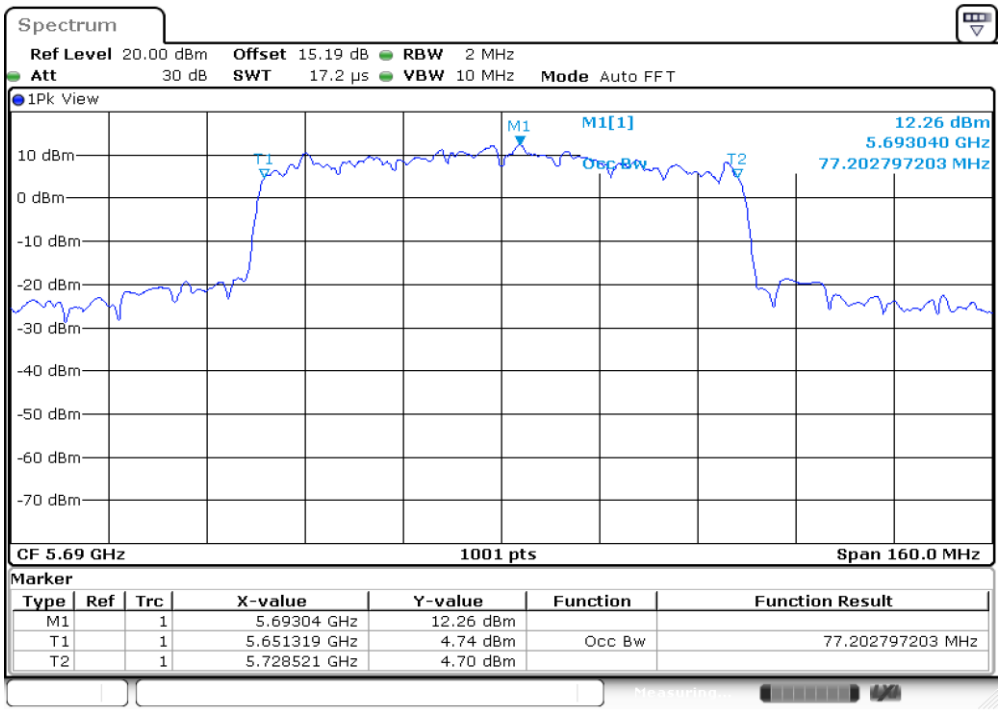

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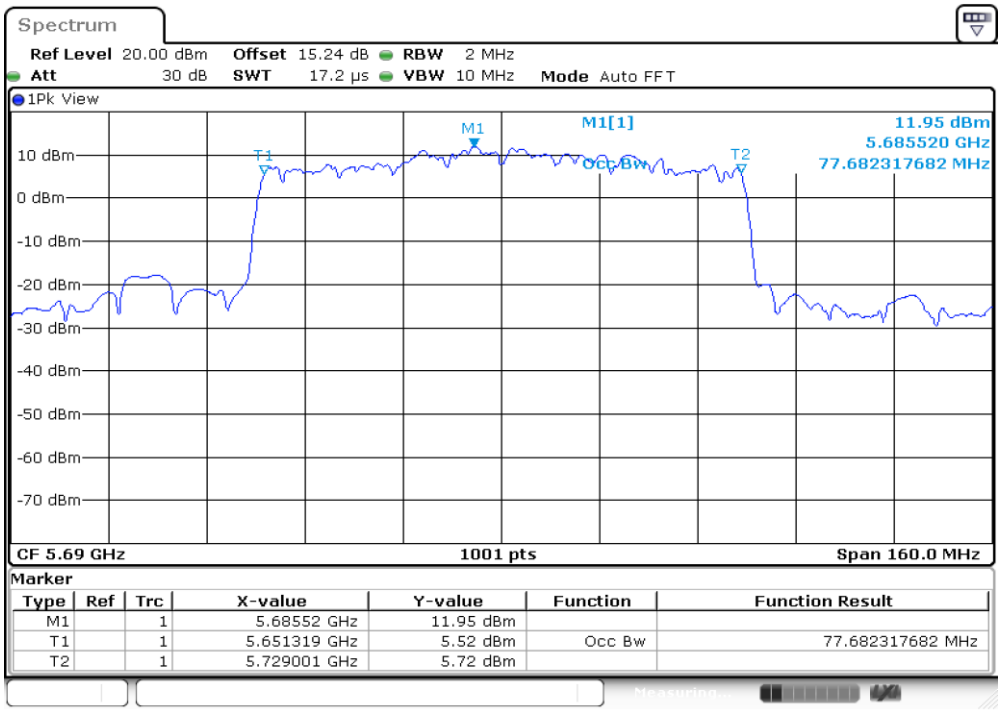

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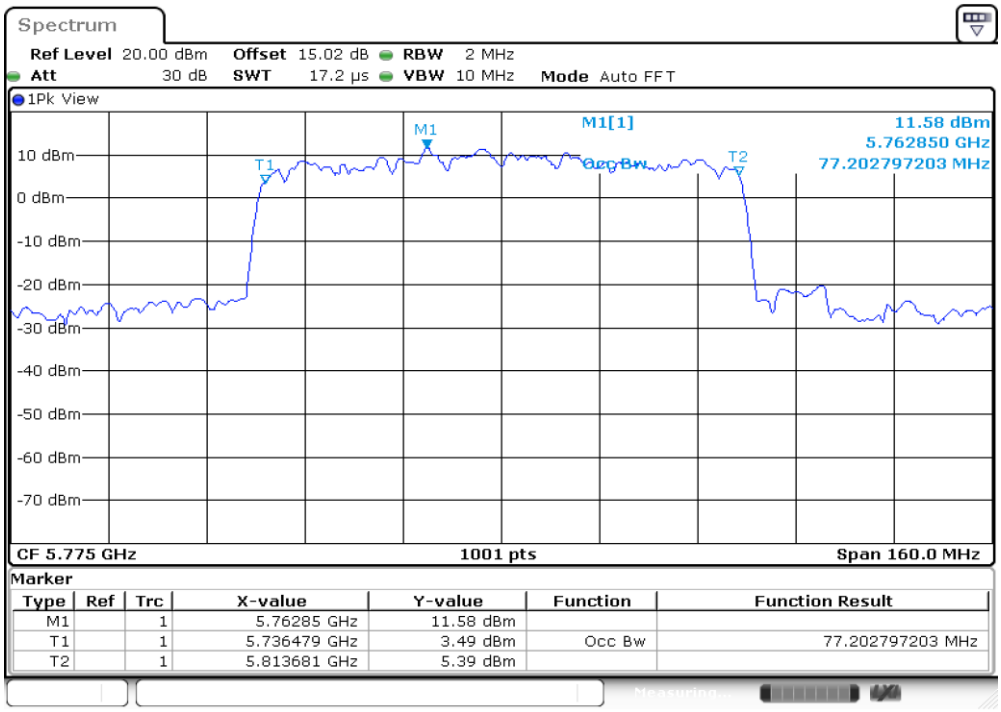

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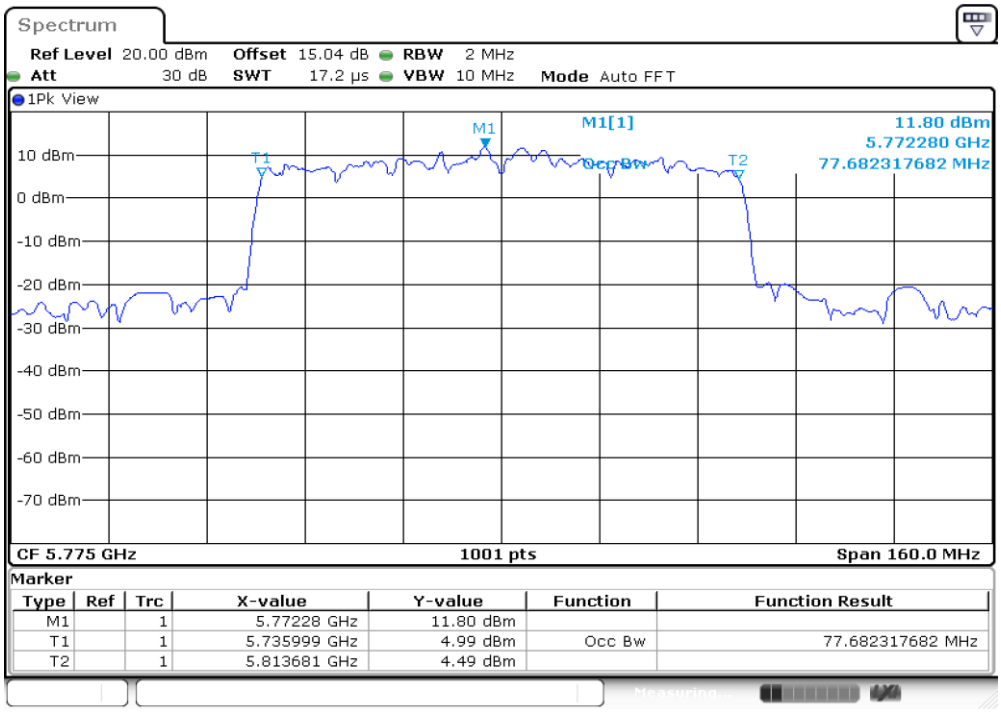

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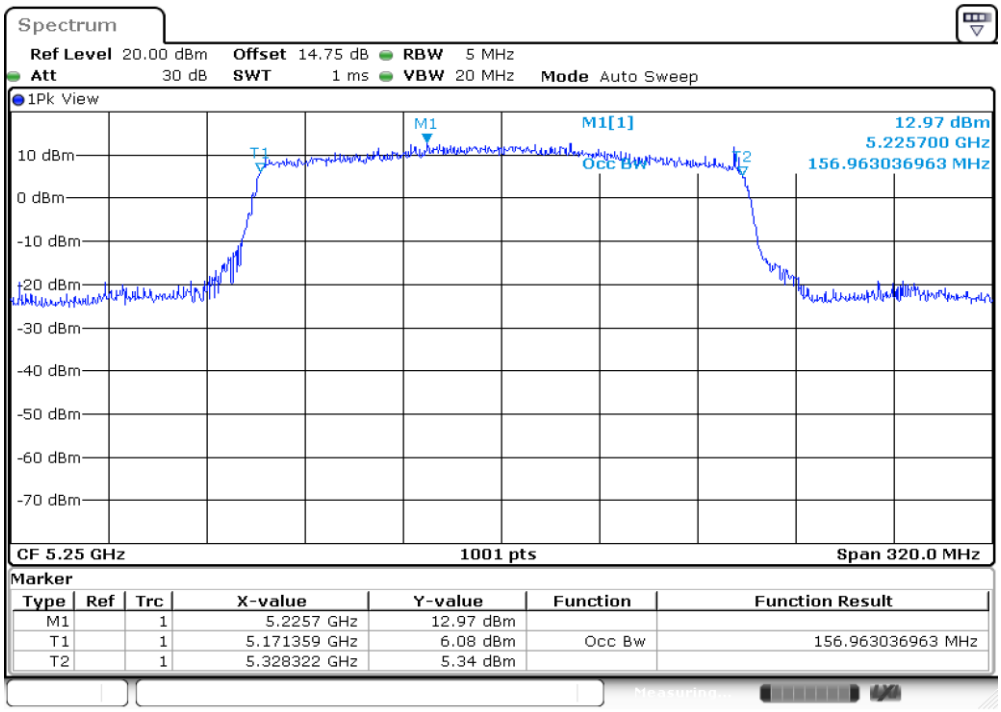

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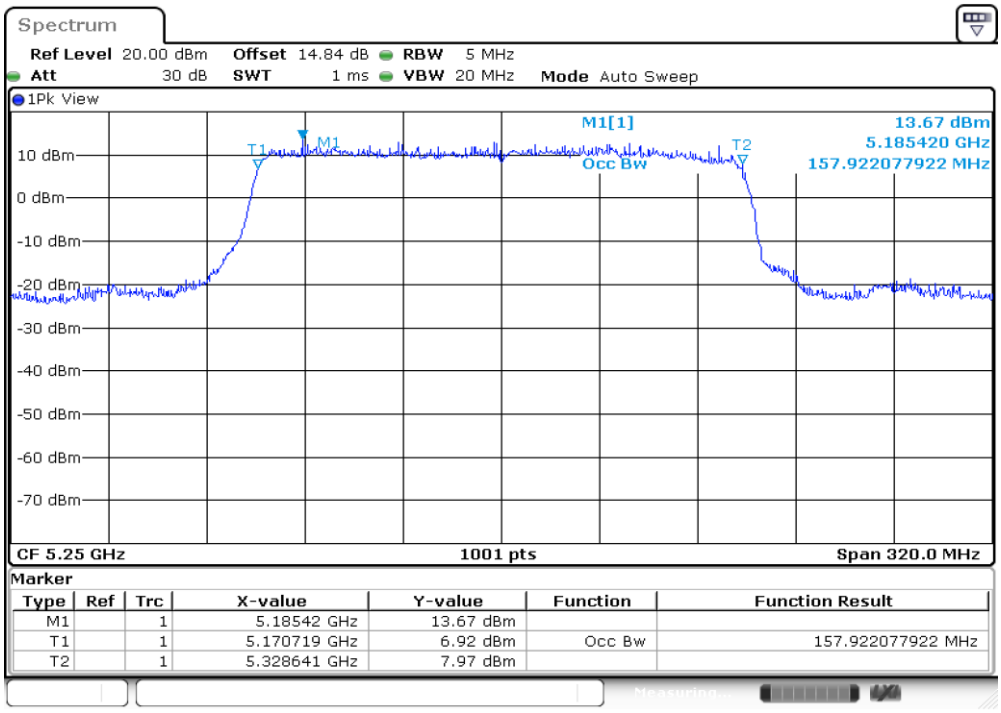

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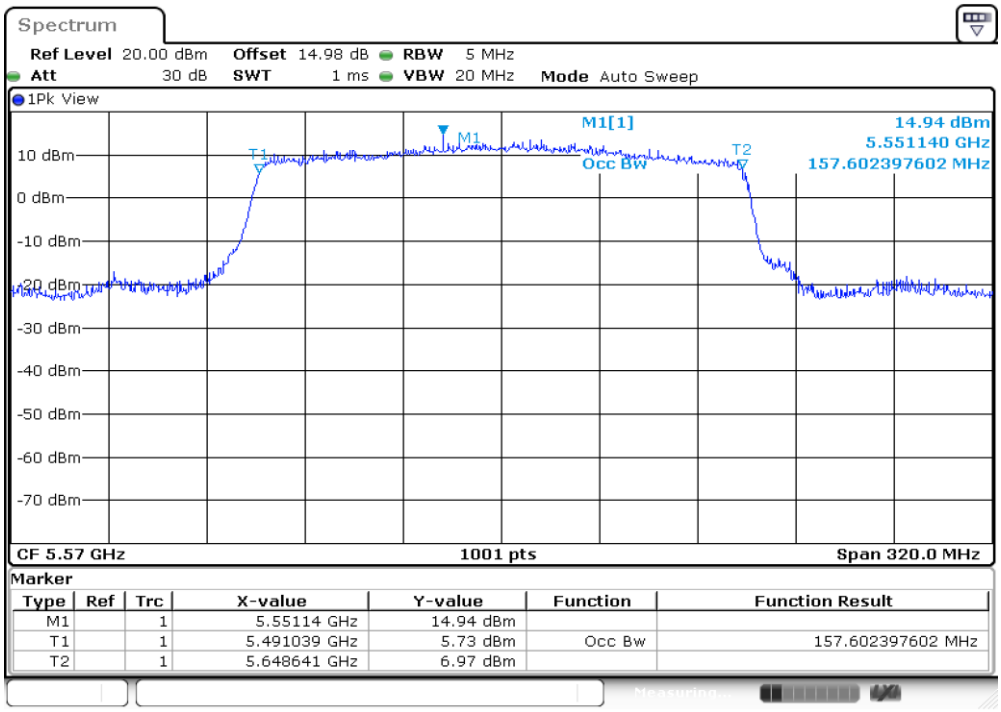

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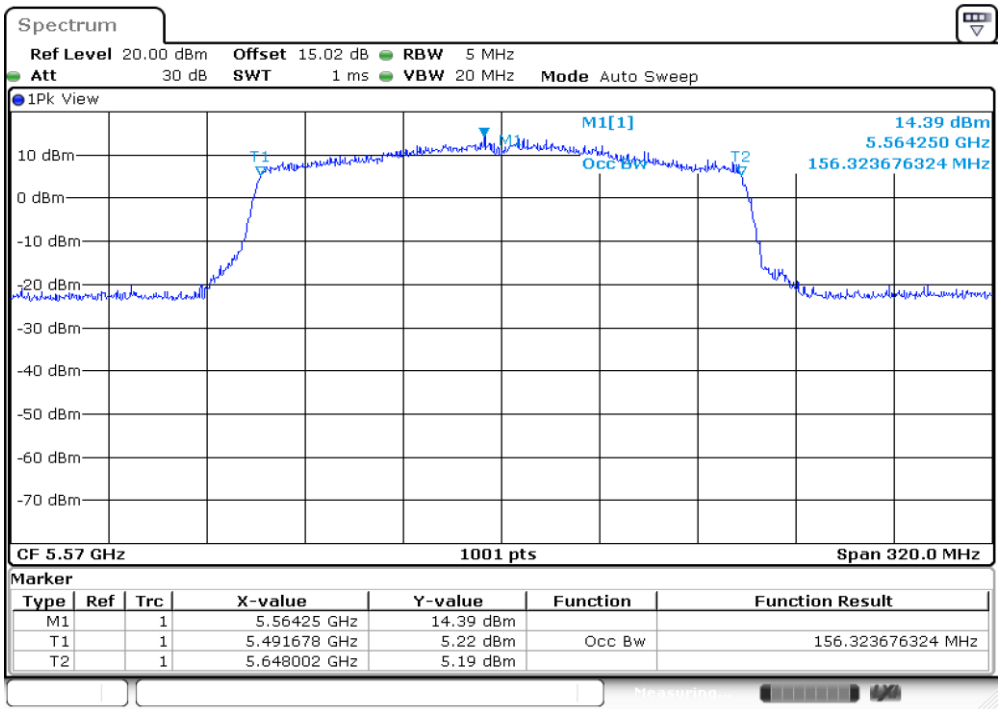

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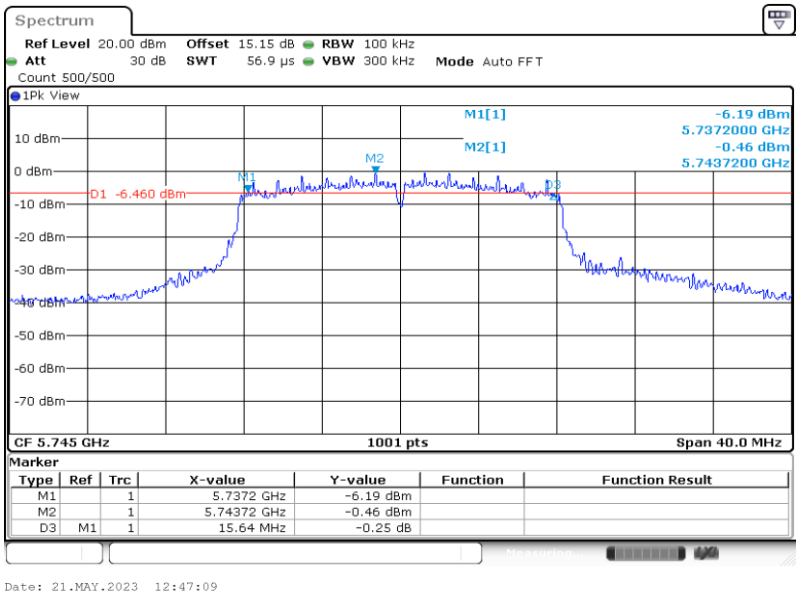
Min emission bandwidth for UNII-3

Test Result

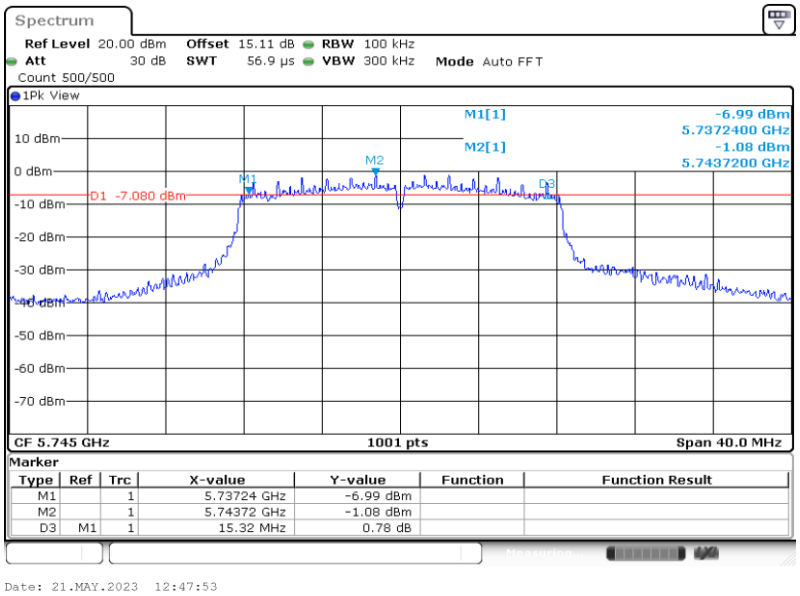
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant5	5745	15.64	5737.20	5752.84	0.5	PASS
	Ant18	5745	15.32	5737.24	5752.56	0.5	PASS
	Ant5	5785	15.56	5777.20	5792.76	0.5	PASS
	Ant18	5785	15.88	5777.24	5793.12	0.5	PASS
	Ant5	5825	15.36	5817.40	5832.76	0.5	PASS
	Ant18	5825	15.68	5817.20	5832.88	0.5	PASS
11BE20MIMO	Ant5	5745	17.48	5736.56	5754.04	0.5	PASS
	Ant18	5745	17.48	5736.28	5753.76	0.5	PASS
	Ant5	5785	17.80	5775.96	5793.76	0.5	PASS
	Ant18	5785	18.20	5776.04	5794.24	0.5	PASS
	Ant5	5825	17.68	5815.92	5833.60	0.5	PASS
	Ant18	5825	17.32	5816.44	5833.76	0.5	PASS
11BE40MIMO	Ant5	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant18	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant5	5795	35.12	5777.40	5812.52	0.5	PASS
	Ant18	5795	35.12	5777.40	5812.52	0.5	PASS
11BE80MIMO	Ant5	5775	76.96	5736.60	5813.56	0.5	PASS
	Ant18	5775	76.64	5736.92	5813.56	0.5	PASS

Test Graphs

11A-CDD_Ant5_5745



11A-CDD_Ant18_5745



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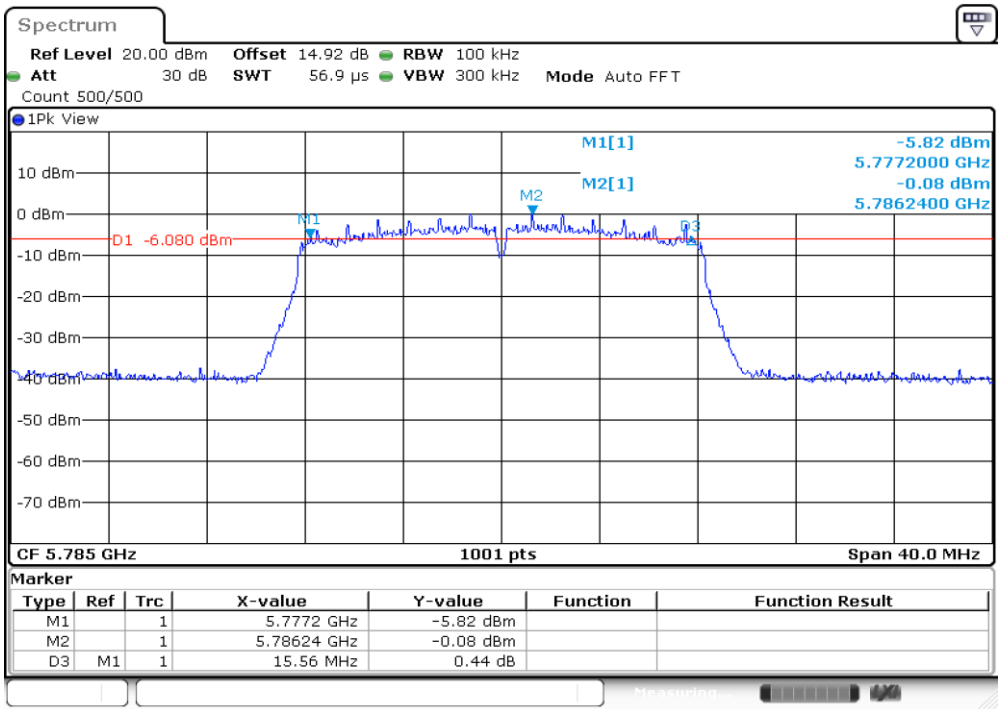

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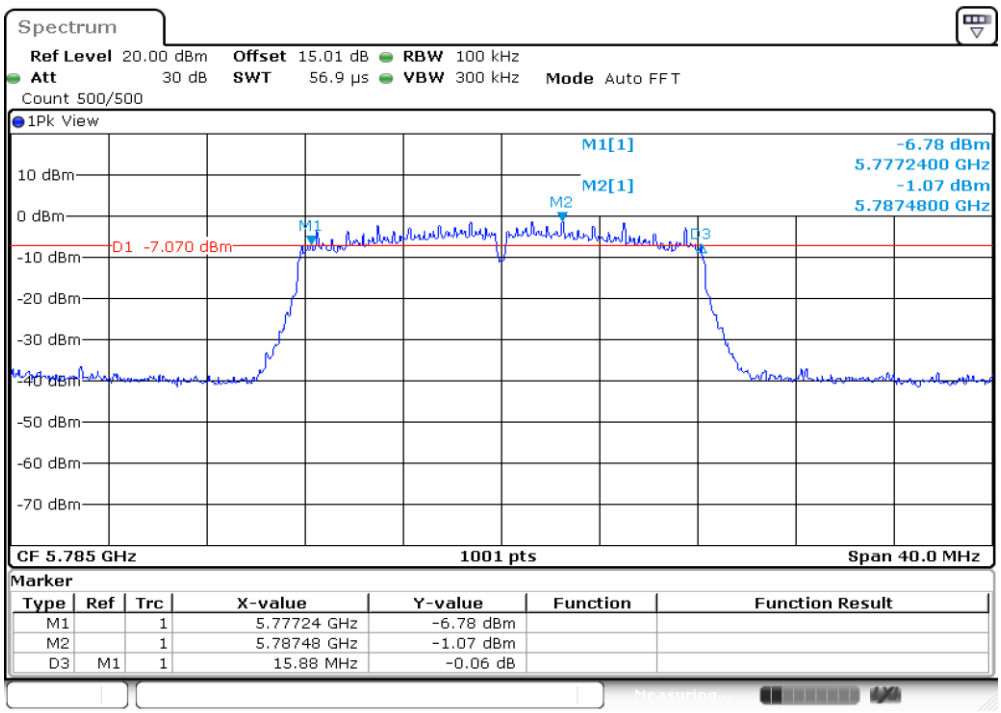
11A-CDD_Ant18_5785



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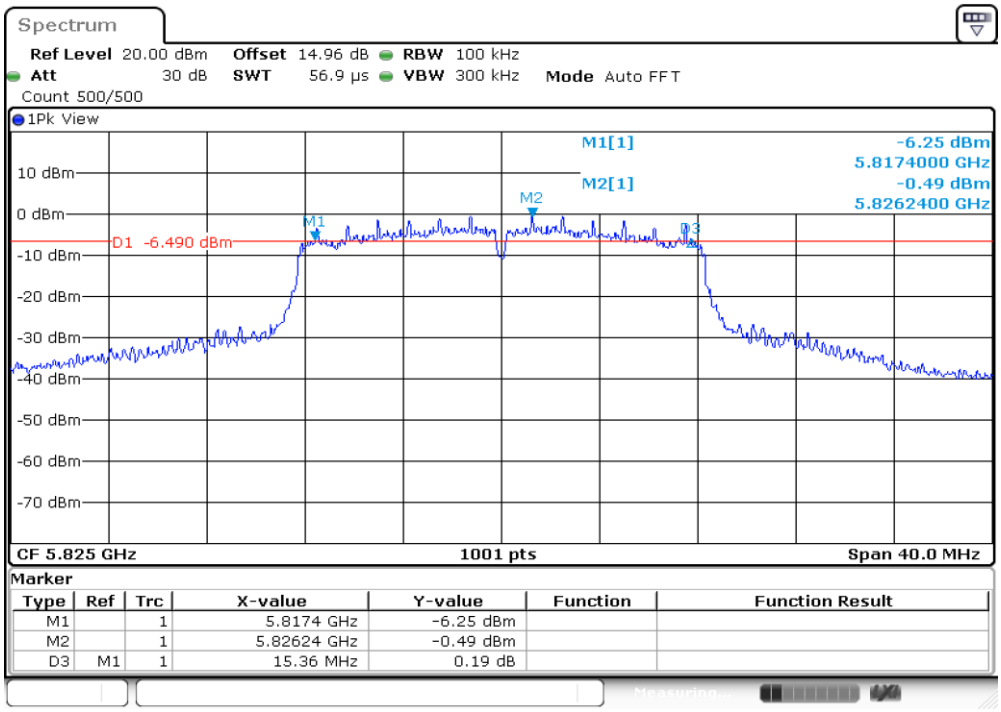

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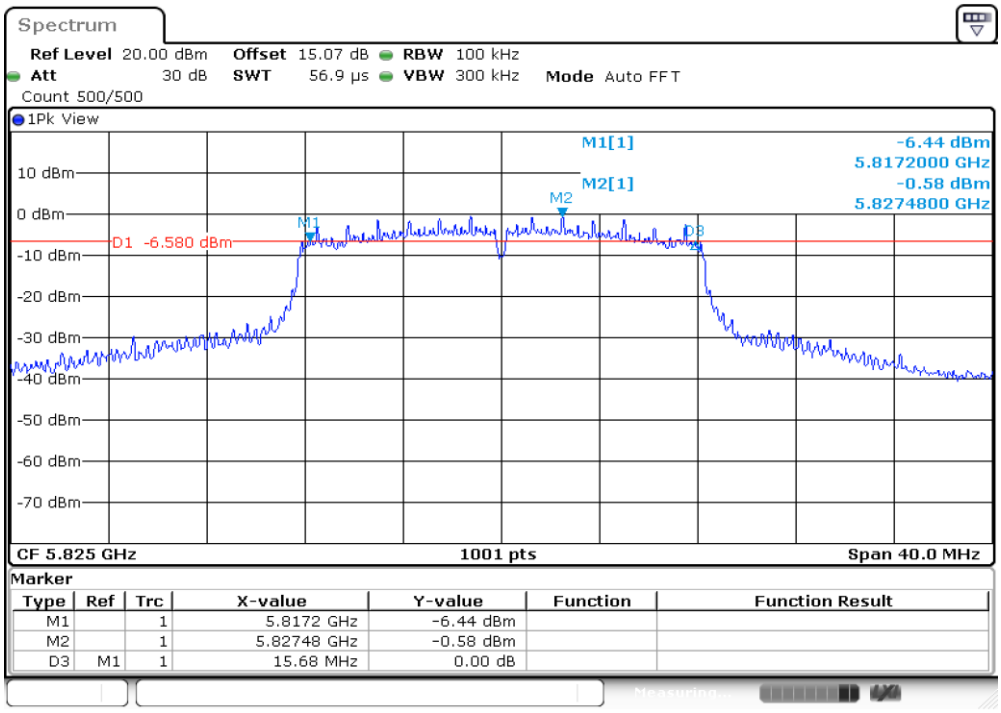

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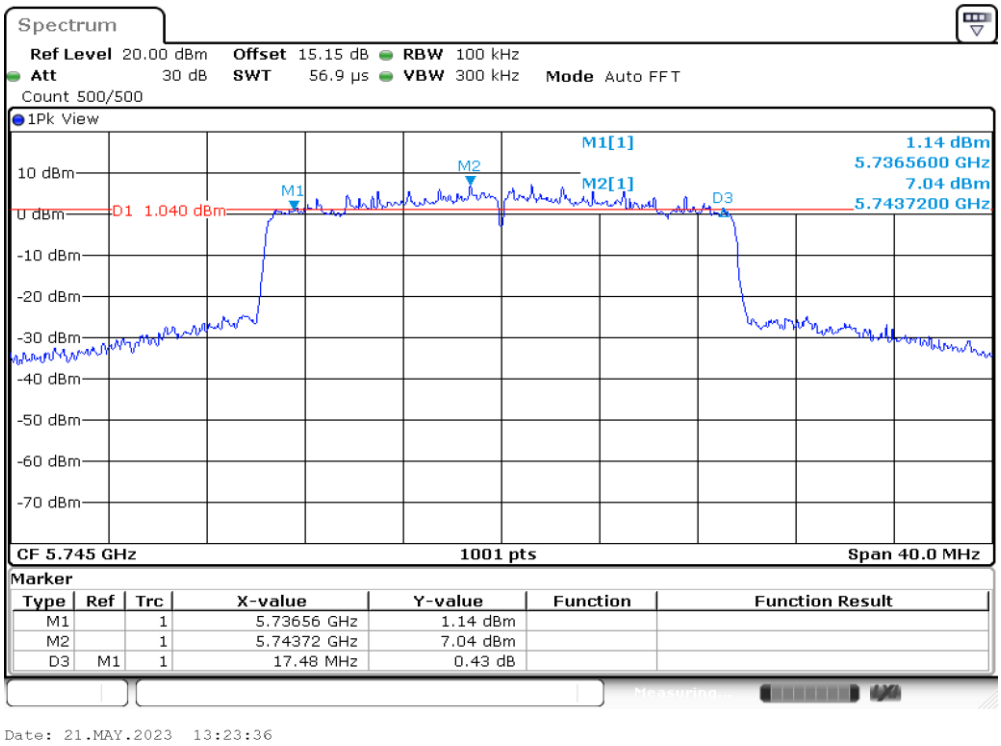

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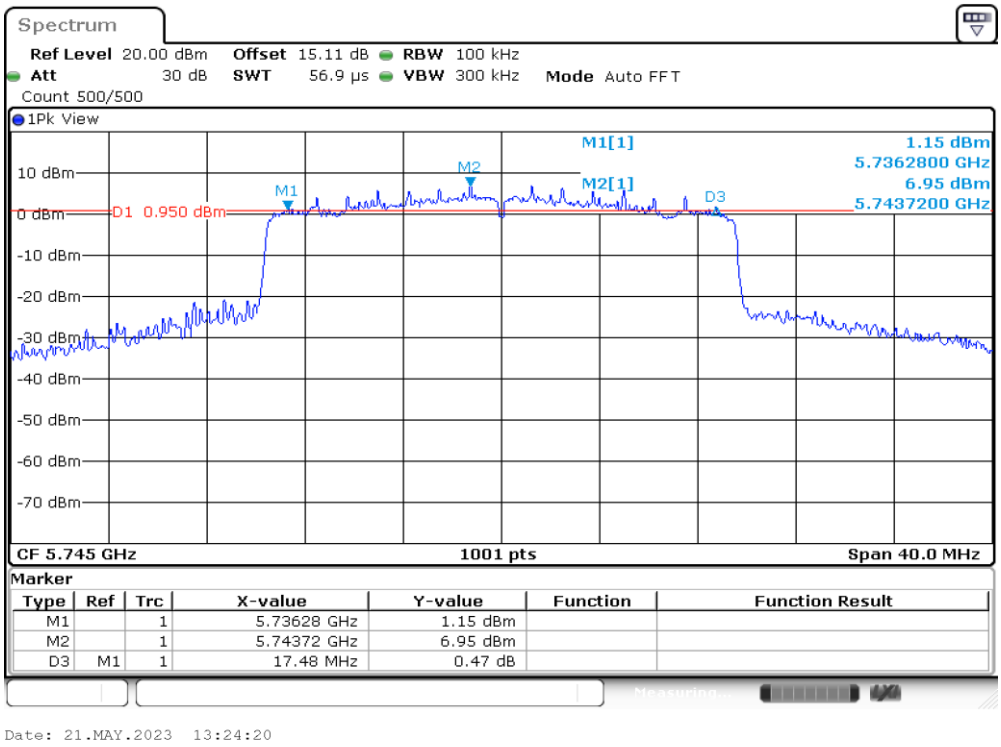
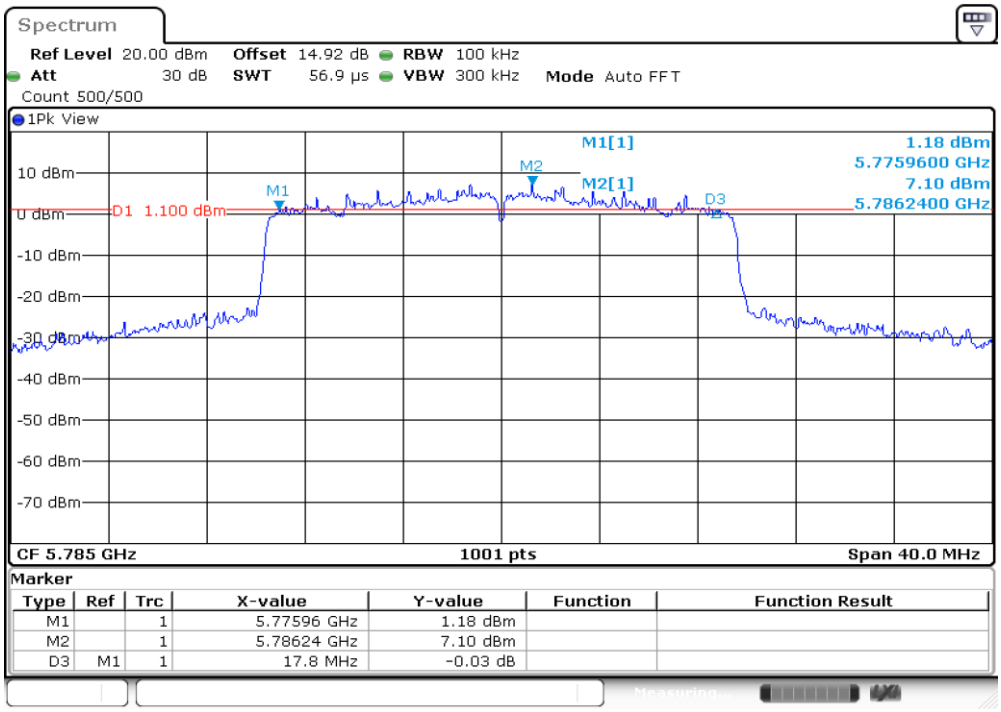
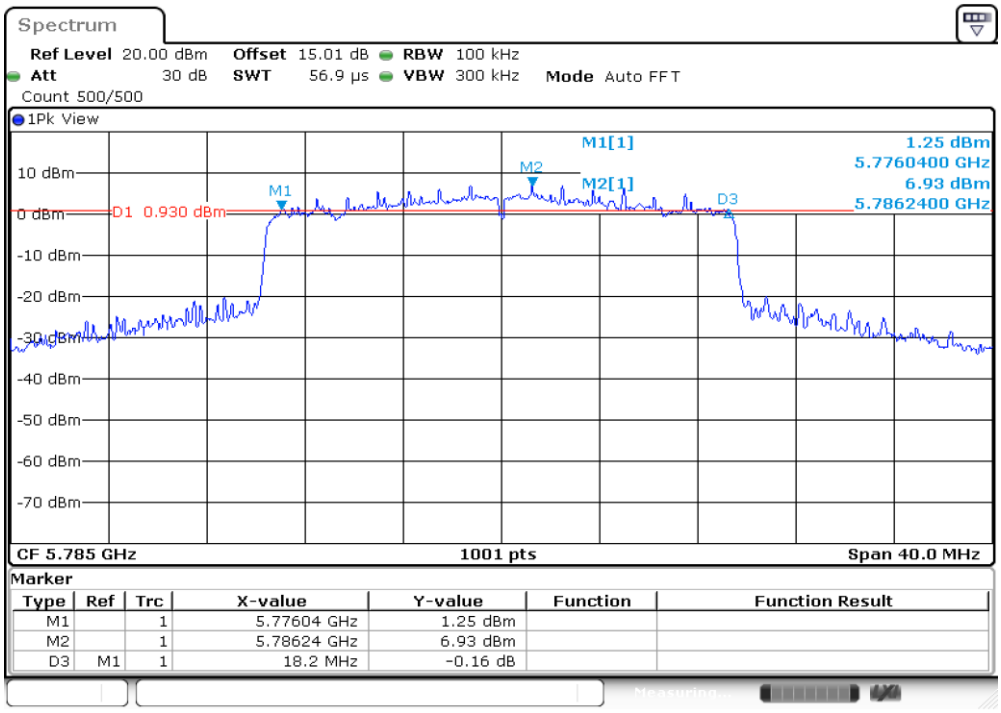


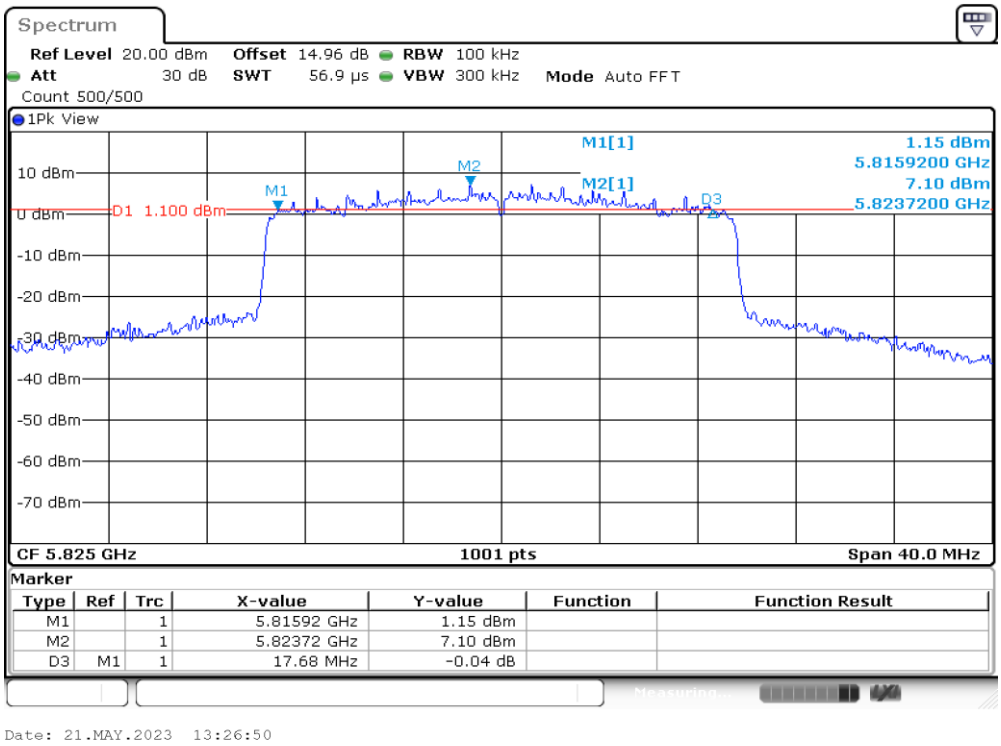
11BE20MIMO_Ant5_5785



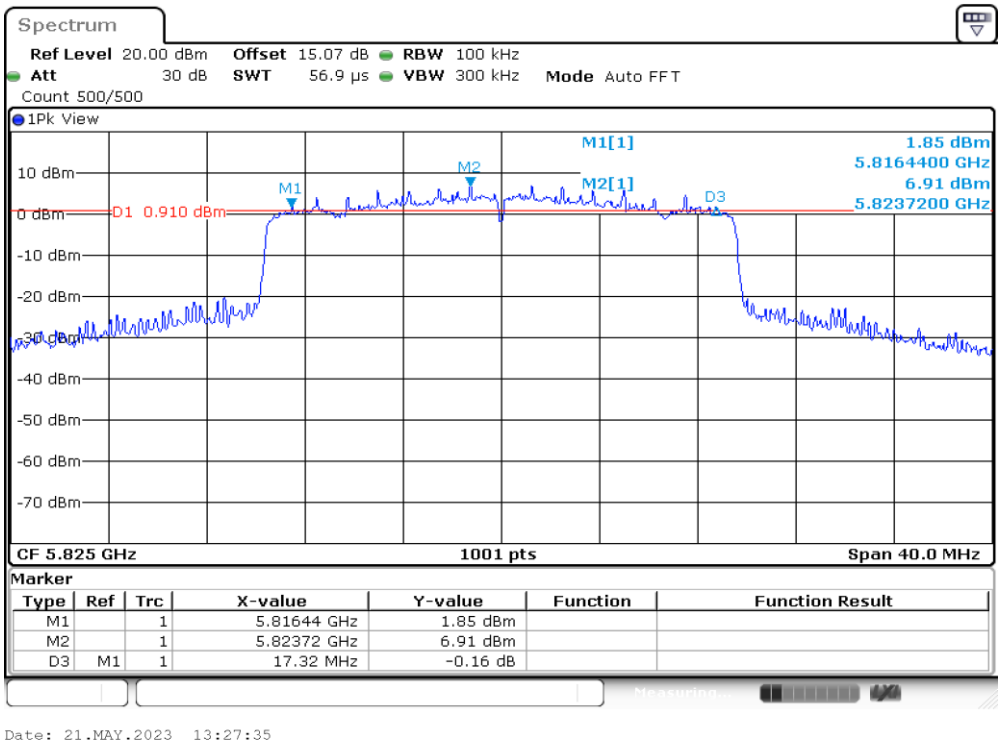
11BE20MIMO_Ant18_5785



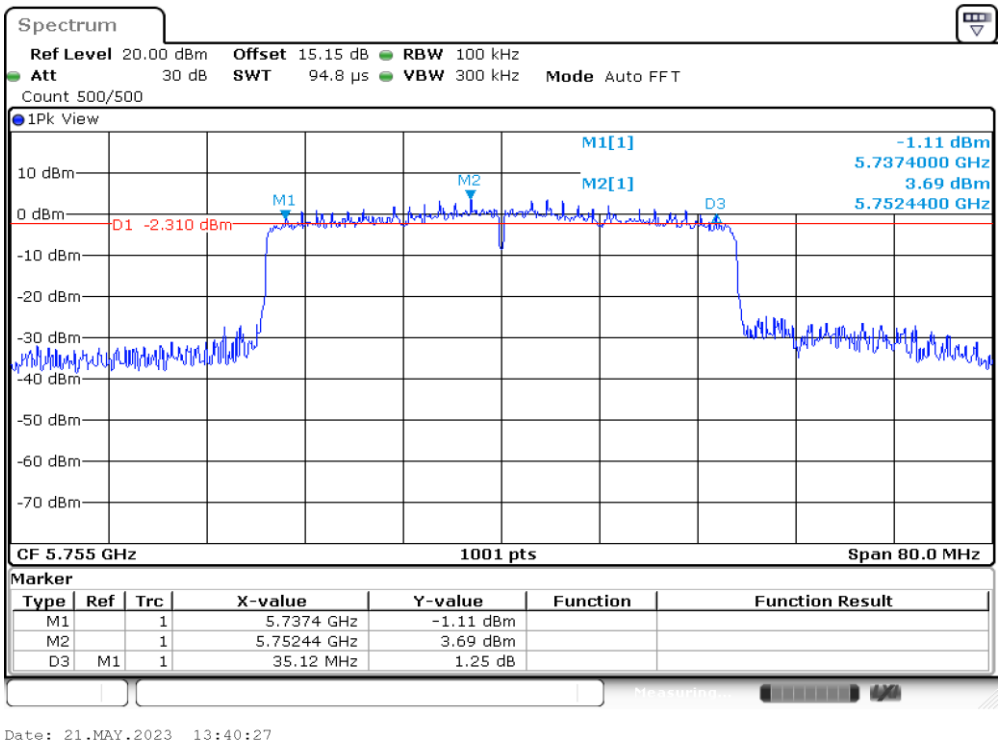
11BE20MIMO_Ant5_5825



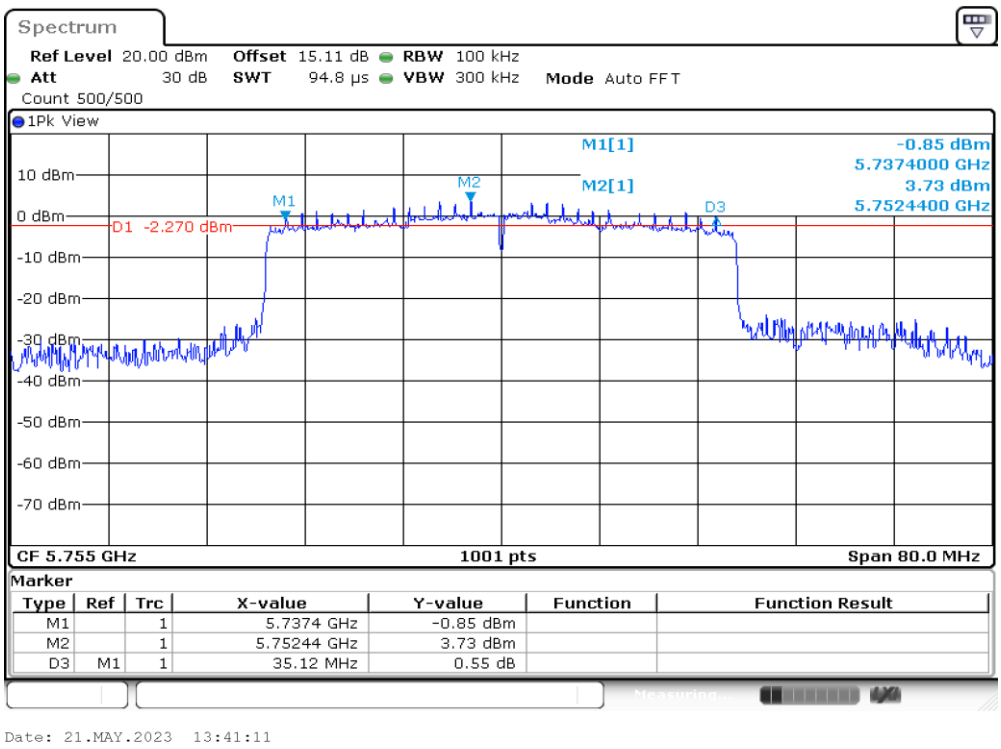
11BE20MIMO_Ant18_5825



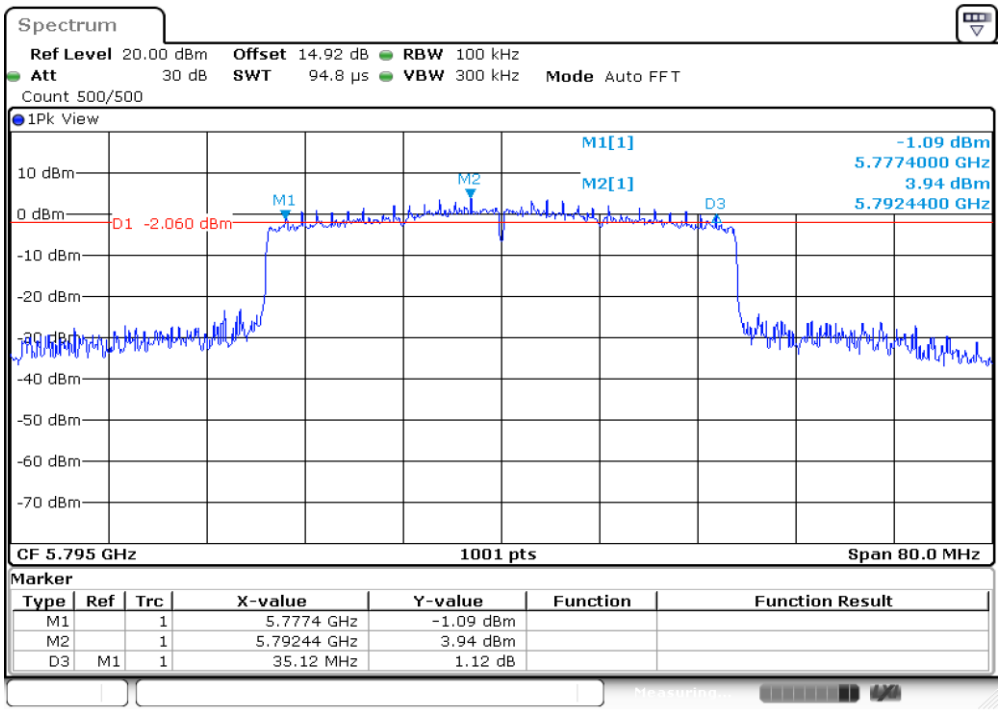
11BE40MIMO_Ant5_5755



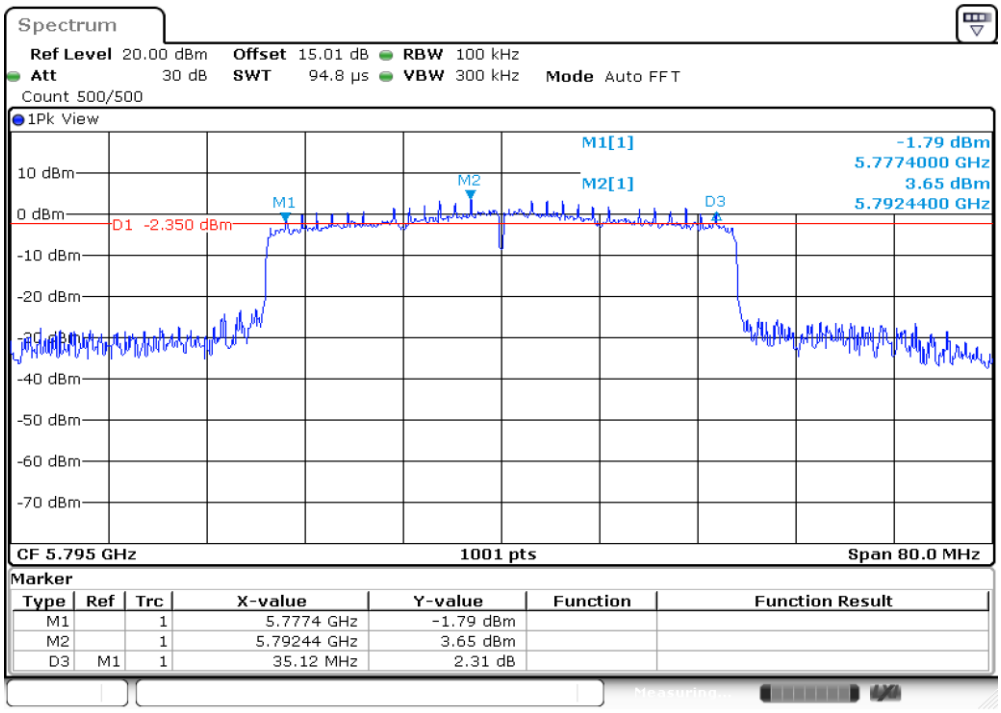
11BE40MIMO_Ant18_5755



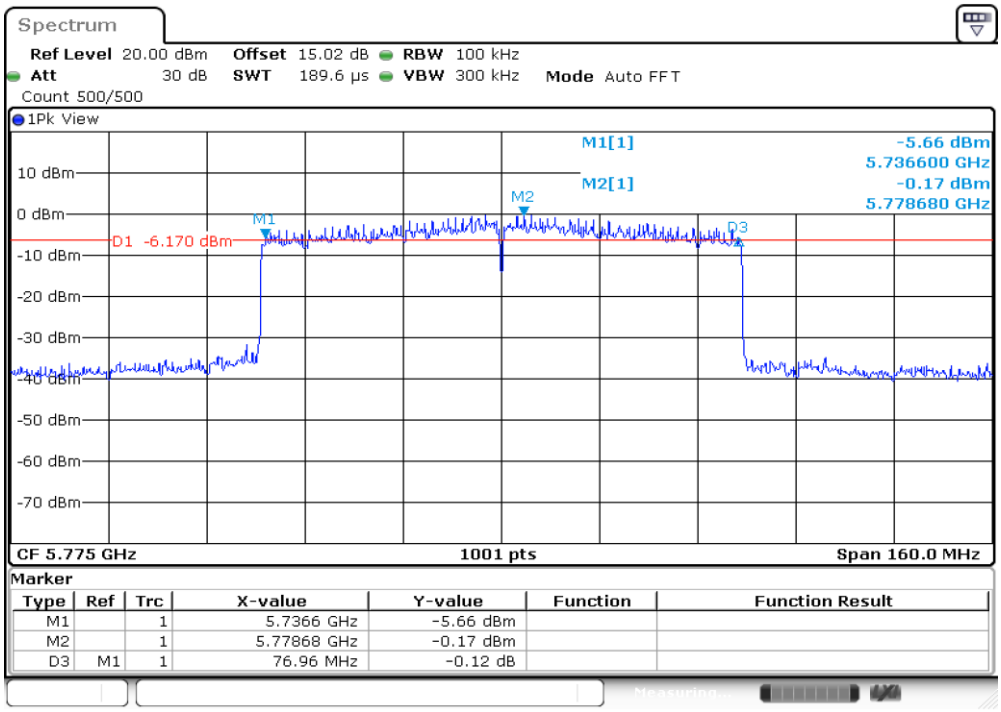
11BE40MIMO_Ant5_5795



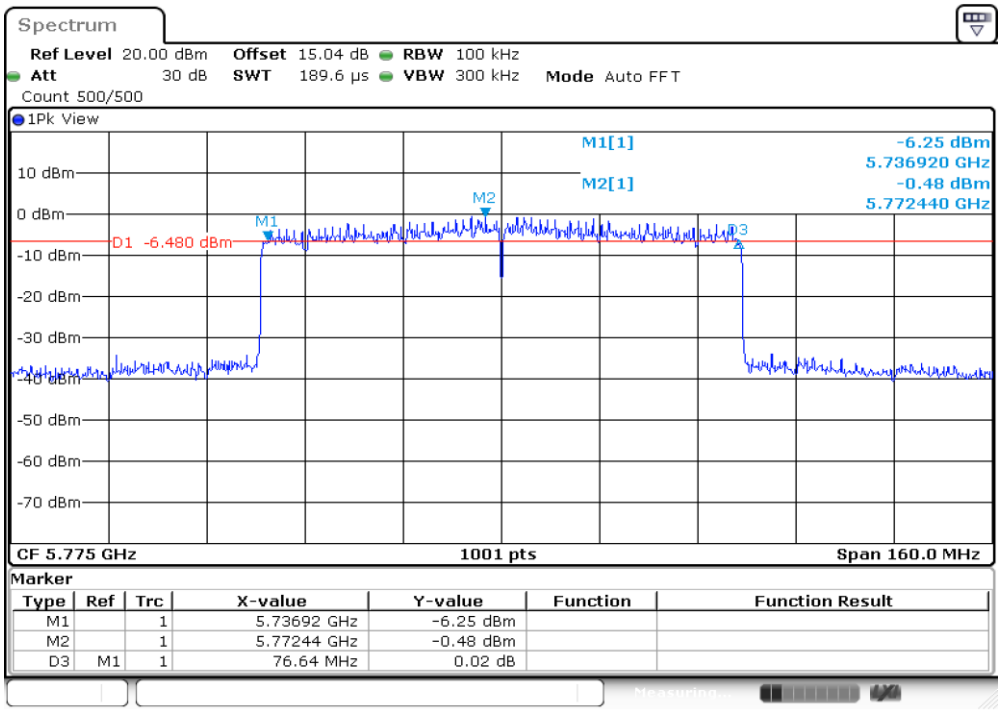
11BE40MIMO_Ant18_5795



11BE80MIMO_Ant5_5775



11BE80MIMO_Ant18_5775



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant5	5180	6.9	≤11.00	PASS
	Ant18	5180	7.88	≤11.00	PASS
	total	5180	10.39	≤11.00	PASS
	Ant5	5220	7.14	≤11.00	PASS
	Ant18	5220	7.56	≤11.00	PASS
	total	5220	10.30	≤11.00	PASS
	Ant5	5240	7.75	≤11.00	PASS
	Ant18	5240	7.34	≤11.00	PASS
	total	5240	10.49	≤11.00	PASS
	Ant5	5260	6.89	≤11.00	PASS
	Ant18	5260	7.29	≤11.00	PASS
	total	5260	10.04	≤11.00	PASS
	Ant5	5300	6.95	≤11.00	PASS
	Ant18	5300	6.63	≤11.00	PASS
	total	5300	9.79	≤11.00	PASS
	Ant5	5320	6.98	≤11.00	PASS
	Ant18	5320	7.17	≤11.00	PASS
	total	5320	10.08	≤11.00	PASS
	Ant5	5500	2.73	≤11.00	PASS
	Ant18	5500	1.4	≤11.00	PASS
	total	5500	5.08	≤11.00	PASS
	Ant5	5580	2.25	≤11.00	PASS
	Ant18	5580	2.05	≤11.00	PASS
	total	5580	4.96	≤11.00	PASS
	Ant5	5700	2.08	≤11.00	PASS
	Ant18	5700	2.1	≤11.00	PASS
	total	5700	5.00	≤11.00	PASS
	Ant5	5720	1.93	≤11.00	PASS
	Ant18	5720	2.05	≤11.00	PASS
	total	5720	4.79	≤11.00	PASS
	Ant5	5745	-2.86	≤30.00	PASS
	Ant18	5745	-3.87	≤30.00	PASS
	total	5745	-0.33	≤30.00	PASS
	Ant5	5785	-2.07	≤30.00	PASS

	Ant18	5785	-3.53	≤30.00	PASS
	total	5785	0.27	≤30.00	PASS
	Ant5	5825	-3.02	≤30.00	PASS
	Ant18	5825	-3.34	≤30.00	PASS
	total	5825	-0.17	≤30.00	PASS
11BE20MIMO	Ant5	5180	6.42	≤11.00	PASS
	Ant18	5180	6.41	≤11.00	PASS
	total	5180	9.20	≤11.00	PASS
	Ant5	5220	7.33	≤11.00	PASS
	Ant18	5220	7.4	≤11.00	PASS
	total	5220	10.31	≤11.00	PASS
	Ant5	5240	7.15	≤11.00	PASS
	Ant18	5240	7.32	≤11.00	PASS
	total	5240	10.08	≤11.00	PASS
	Ant5	5260	6.85	≤11.00	PASS
	Ant18	5260	7.74	≤11.00	PASS
	total	5260	10.32	≤11.00	PASS
	Ant5	5300	7.04	≤11.00	PASS
	Ant18	5300	7.85	≤11.00	PASS
	total	5300	10.36	≤11.00	PASS
	Ant5	5320	5.37	≤11.00	PASS
	Ant18	5320	5.27	≤11.00	PASS
	total	5320	8.29	≤11.00	PASS
	Ant5	5500	5.17	≤11.00	PASS
	Ant18	5500	4.61	≤11.00	PASS
	total	5500	7.90	≤11.00	PASS
	Ant5	5580	7.01	≤11.00	PASS
	Ant18	5580	6.96	≤11.00	PASS
	total	5580	9.98	≤11.00	PASS
	Ant5	5700	5.17	≤11.00	PASS
	Ant18	5700	5.04	≤11.00	PASS
	total	5700	8.07	≤11.00	PASS
	Ant5	5720	6.33	≤11.00	PASS
	Ant18	5720	7.11	≤11.00	PASS
	total	5720	9.43	≤11.00	PASS
	Ant5	5745	3.88	≤30.00	PASS
	Ant18	5745	4.38	≤30.00	PASS
	total	5745	7.15	≤30.00	PASS
	Ant5	5785	4.32	≤30.00	PASS

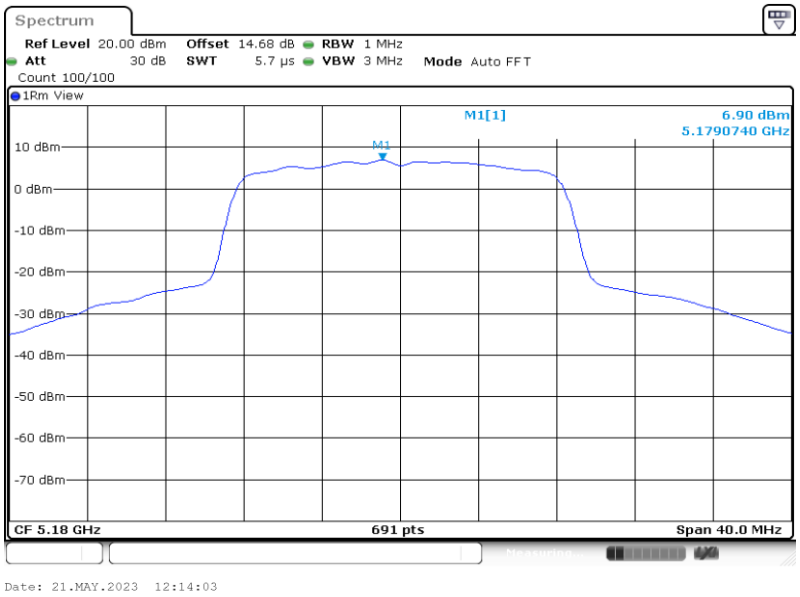
	Ant18	5785	4.26	≤30.00	PASS
	total	5785	7.30	≤30.00	PASS
	Ant5	5825	3.94	≤30.00	PASS
	Ant18	5825	3.63	≤30.00	PASS
	total	5825	6.80	≤30.00	PASS
11BE40MIMO	Ant5	5190	4.19	≤11.00	PASS
	Ant18	5190	4.59	≤11.00	PASS
	total	5190	7.31	≤11.00	PASS
	Ant5	5230	3.95	≤11.00	PASS
	Ant18	5230	3.48	≤11.00	PASS
	total	5230	6.61	≤11.00	PASS
	Ant5	5270	4.12	≤11.00	PASS
	Ant18	5270	4.35	≤11.00	PASS
	total	5270	7.10	≤11.00	PASS
	Ant5	5310	0.69	≤11.00	PASS
	Ant18	5310	1.2	≤11.00	PASS
	total	5310	3.92	≤11.00	PASS
	Ant5	5510	-0.05	≤11.00	PASS
	Ant18	5510	-0.5	≤11.00	PASS
	total	5510	2.53	≤11.00	PASS
	Ant5	5550	3.41	≤11.00	PASS
	Ant18	5550	3.31	≤11.00	PASS
	total	5550	6.13	≤11.00	PASS
	Ant5	5670	3.46	≤11.00	PASS
	Ant18	5670	3.26	≤11.00	PASS
	total	5670	6.25	≤11.00	PASS
	Ant5	5710	3.53	≤11.00	PASS
	Ant18	5710	3.3	≤11.00	PASS
	total	5710	6.31	≤11.00	PASS
	Ant5	5755	0.7	≤30.00	PASS
	Ant18	5755	0.67	≤30.00	PASS
	total	5755	3.70	≤30.00	PASS
	Ant5	5795	0.56	≤30.00	PASS
	Ant18	5795	0.31	≤30.00	PASS
	total	5795	3.45	≤30.00	PASS
11BE80MIMO	Ant5	5210	-4.19	≤11.00	PASS
	Ant18	5210	-4.33	≤11.00	PASS
	total	5210	-1.61	≤11.00	PASS
	Ant5	5290	-1.79	≤11.00	PASS

	Ant18	5290	-1.06	≤11.00	PASS
	total	5290	1.48	≤11.00	PASS
	Ant5	5530	-1.69	≤11.00	PASS
	Ant18	5530	-1.9	≤11.00	PASS
	total	5530	1.18	≤11.00	PASS
	Ant5	5610	0.03	≤11.00	PASS
	Ant18	5610	-0.68	≤11.00	PASS
	total	5610	2.59	≤11.00	PASS
	Ant5	5690	0.11	≤11.00	PASS
	Ant18	5690	0.05	≤11.00	PASS
	total	5690	2.96	≤11.00	PASS
	Ant5	5775	-3.33	≤30.00	PASS
	Ant18	5775	-3.35	≤30.00	PASS
	total	5775	-0.33	≤30.00	PASS
11BE160MIMO	Ant5	5250	-8.14	≤11.00	PASS
	Ant18	5250	-8.82	≤11.00	PASS
	total	5250	-5.48	≤11.00	PASS
	Ant5	5570	-7.88	≤11.00	PASS
	Ant18	5570	-8	≤11.00	PASS
	total	5570	-5.25	≤11.00	PASS

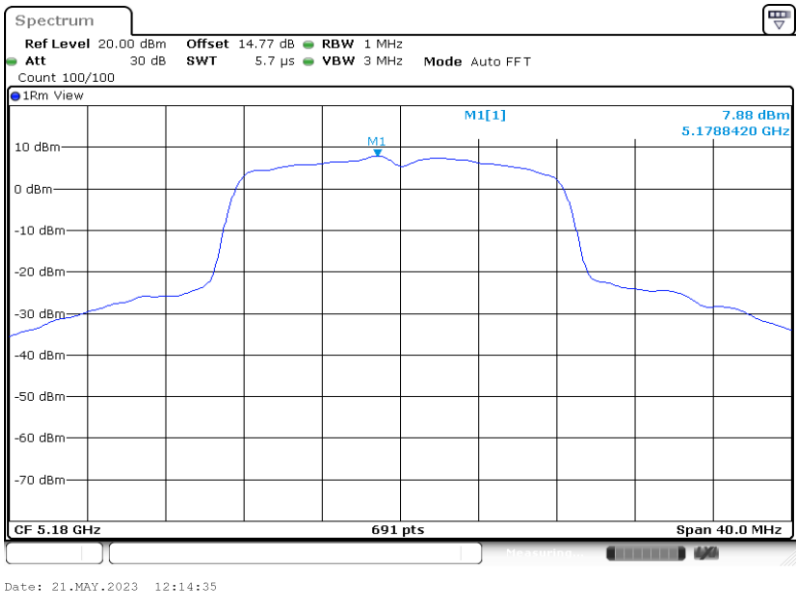
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

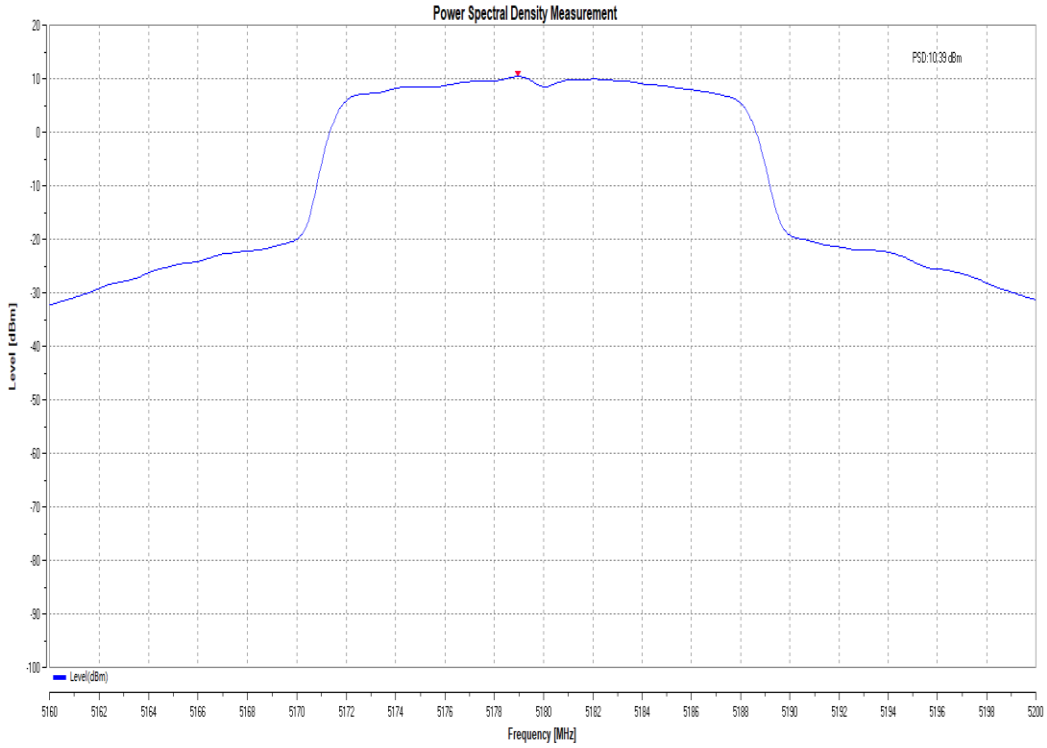
11A-CDD_Ant5_5180



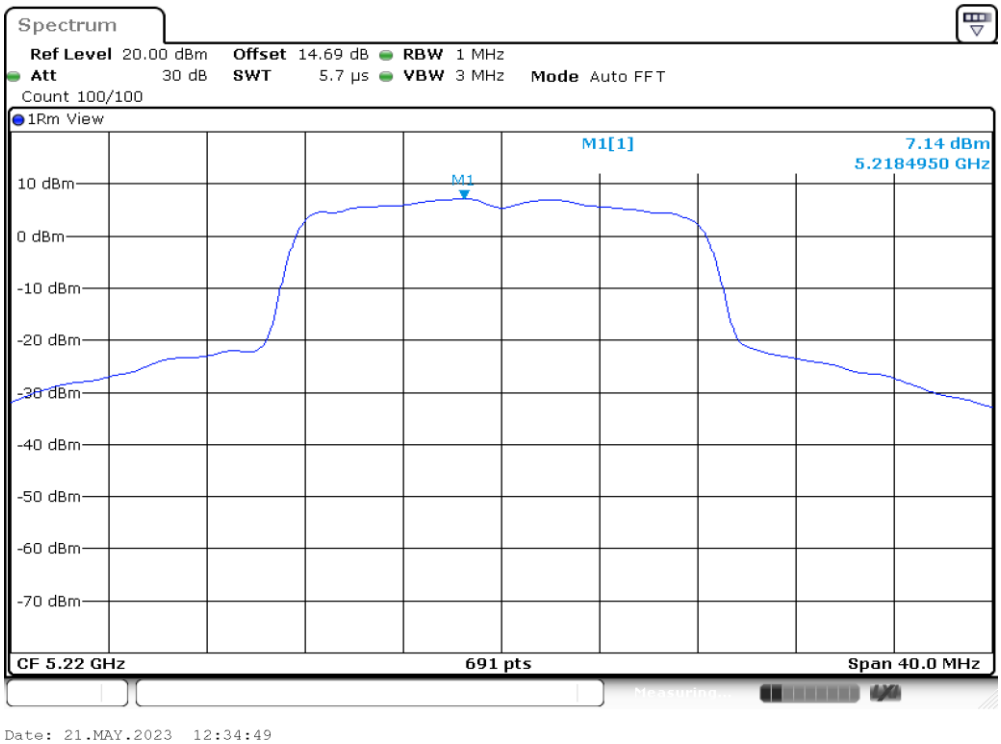
11A-CDD_Ant18_5180



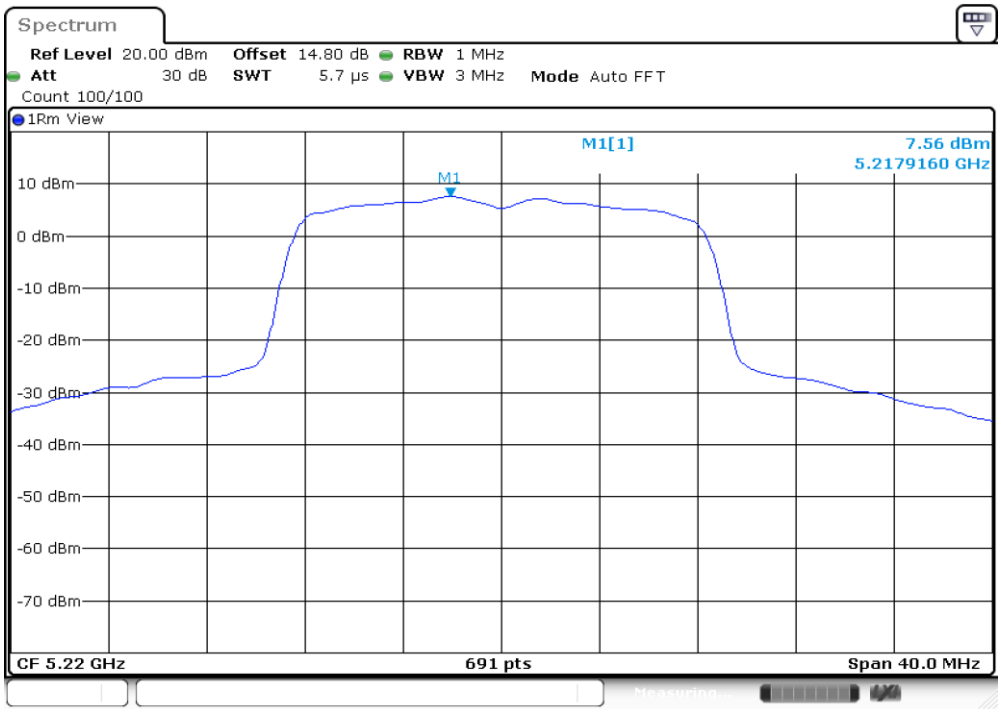
11A-CDD_total_5180



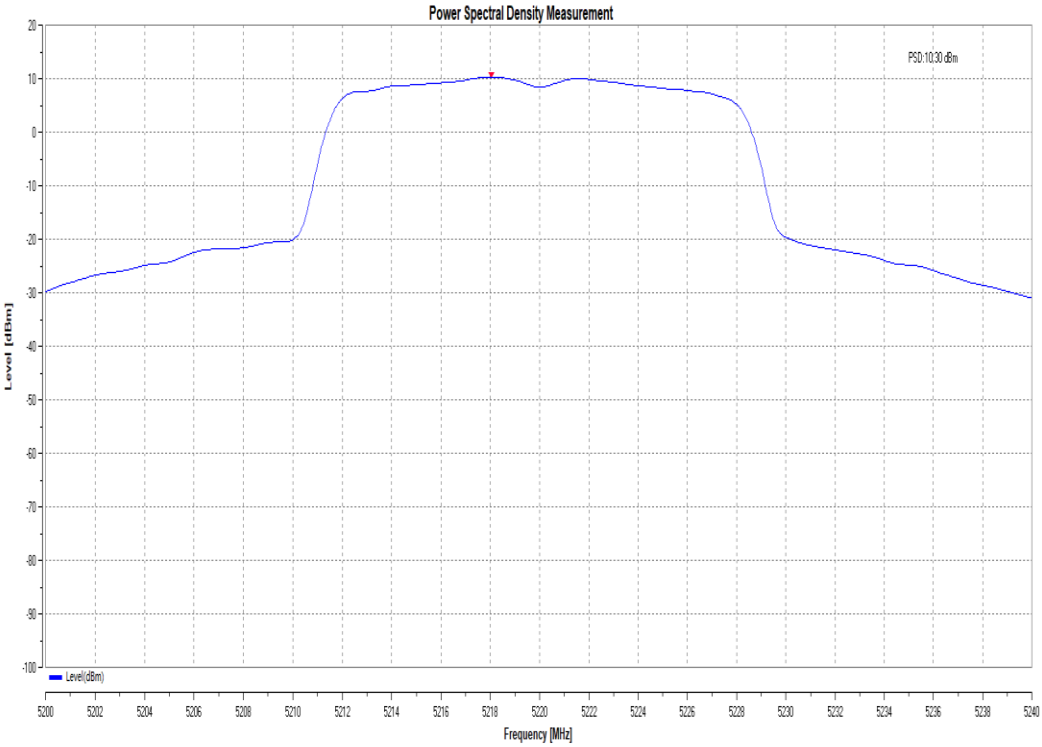
11A-CDD_Ant5_5220



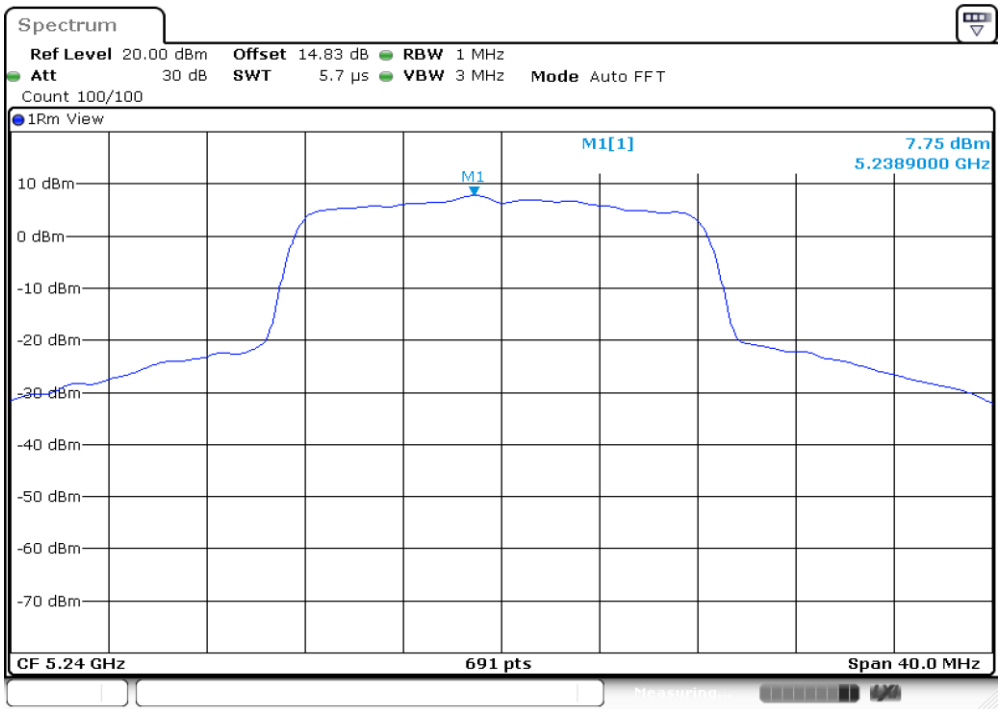
11A-CDD_Ant18_5220



11A-CDD_total_5220



11A-CDD_Ant5_5240



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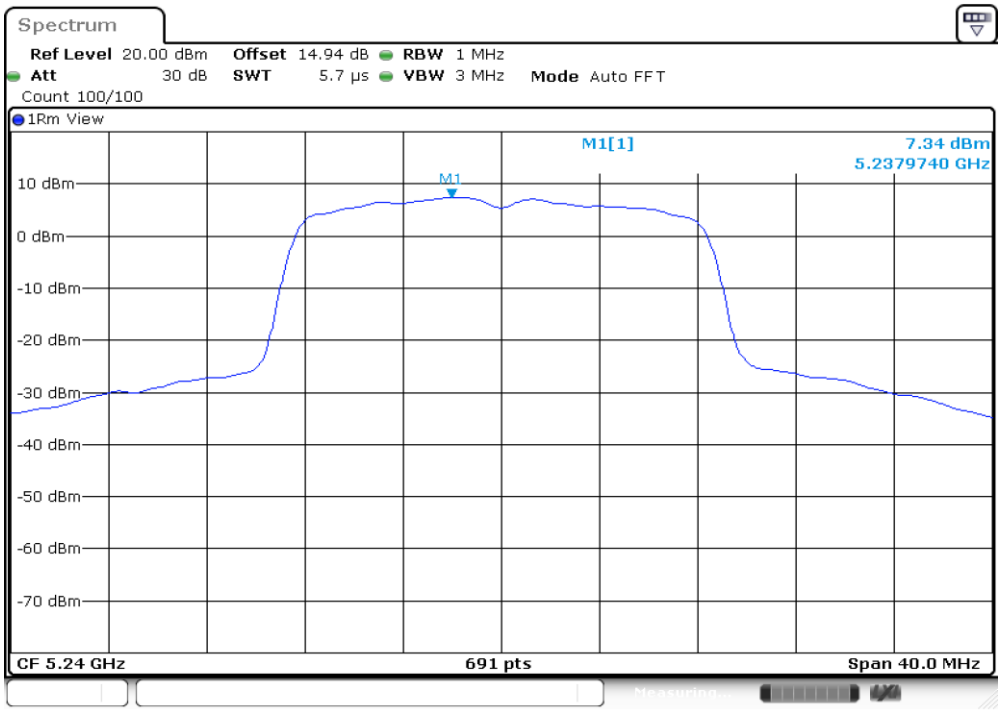
11A-CDD_Ant18_5240



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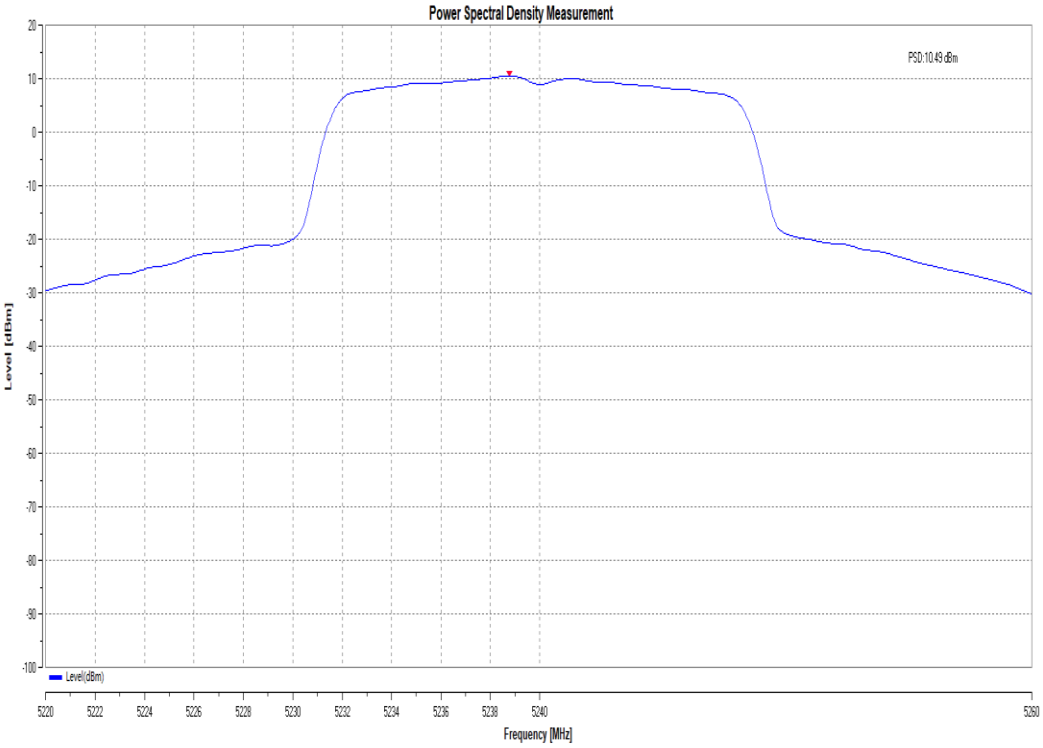
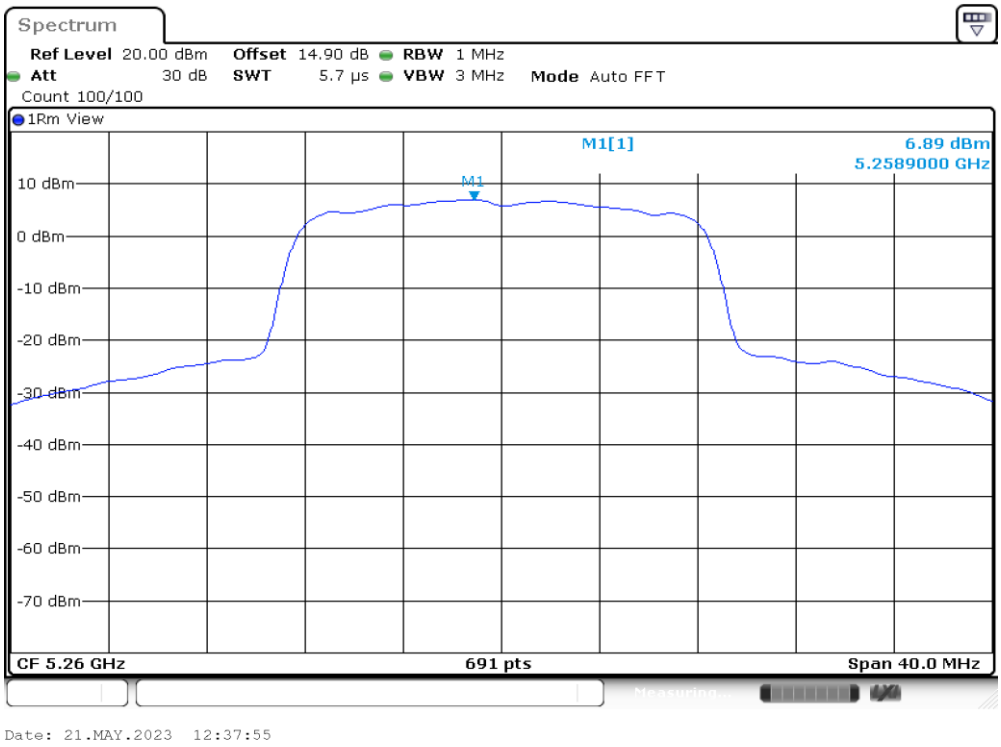
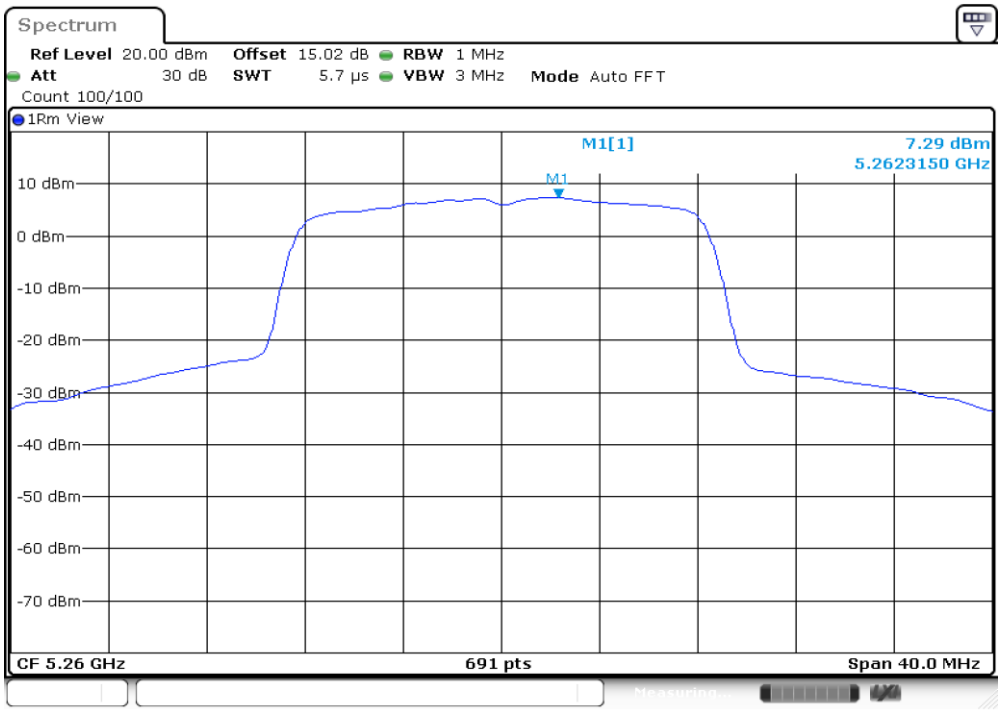


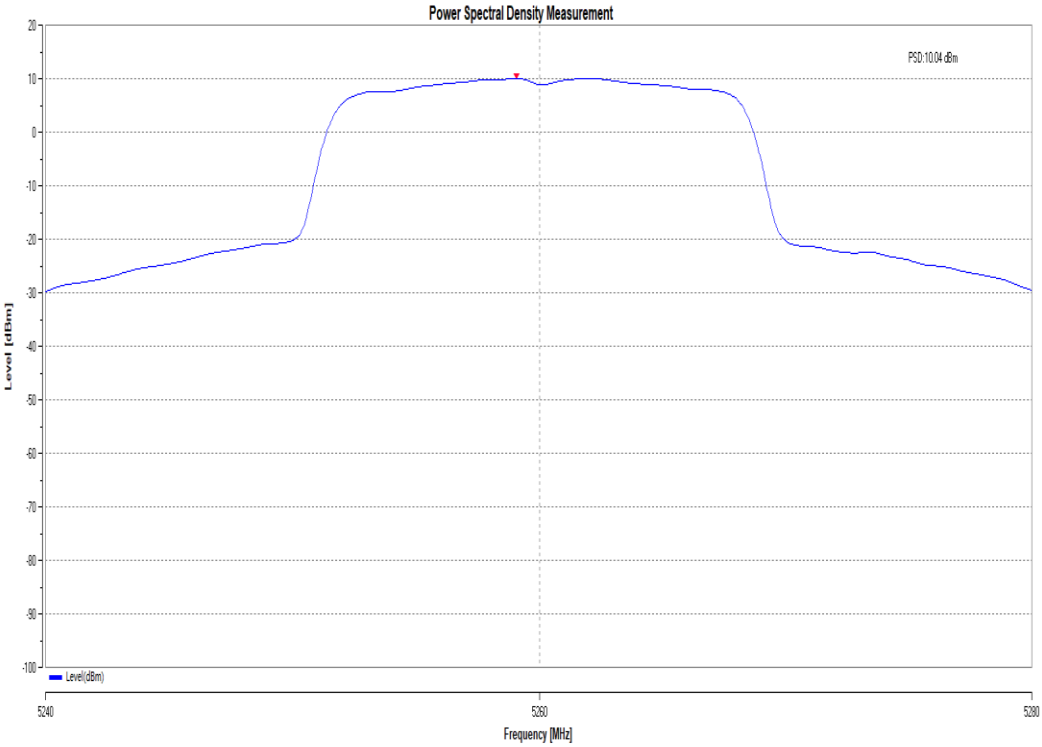
11A-CDD_Ant5_5260



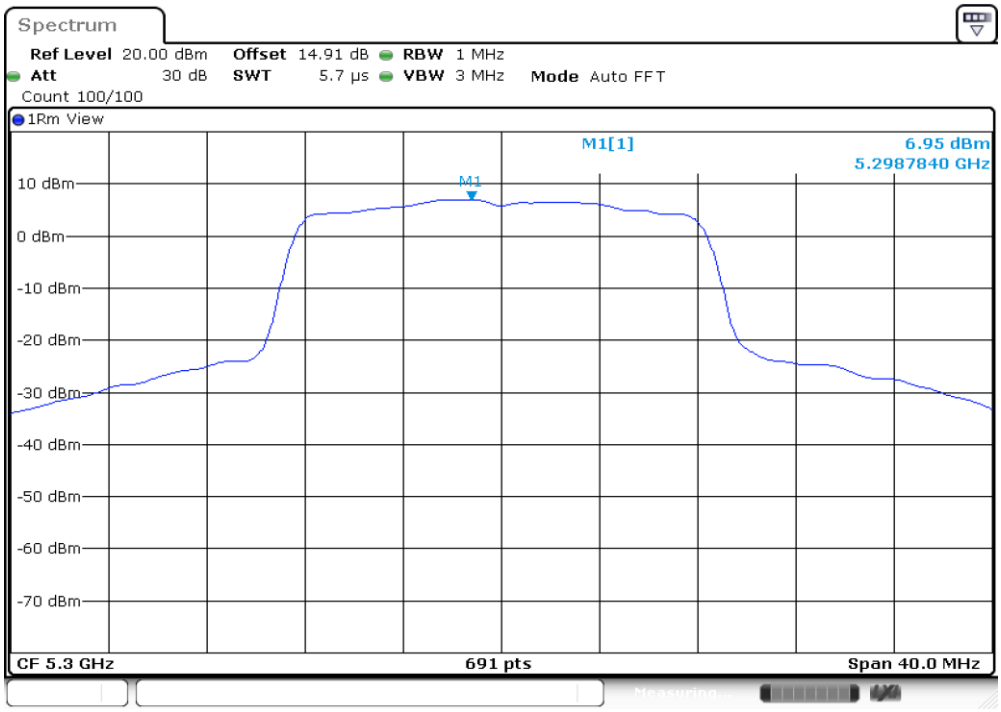
11A-CDD_Ant18_5260



11A-CDD_total_5260



11A-CDD_Ant5_5300



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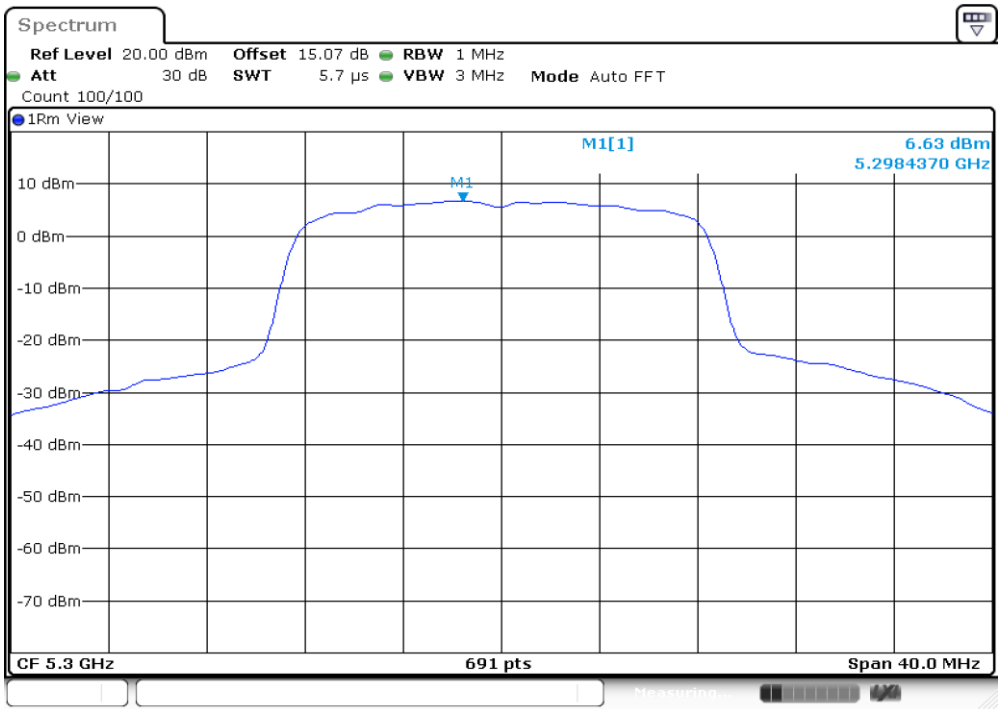
11A-CDD_Ant18_5300



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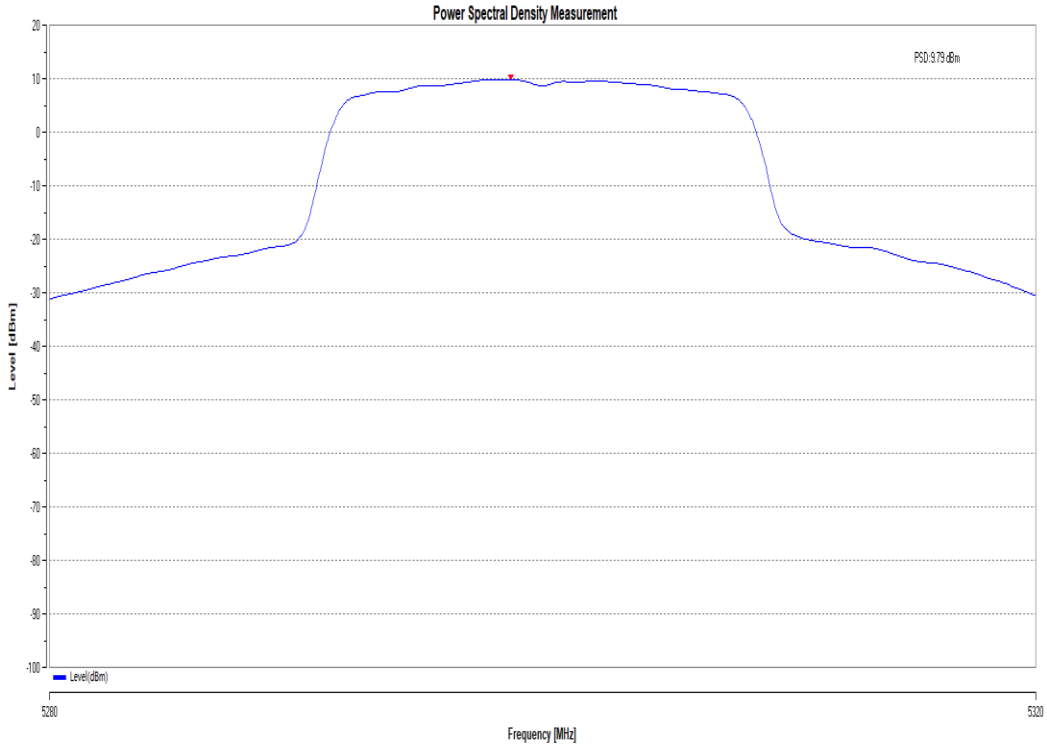
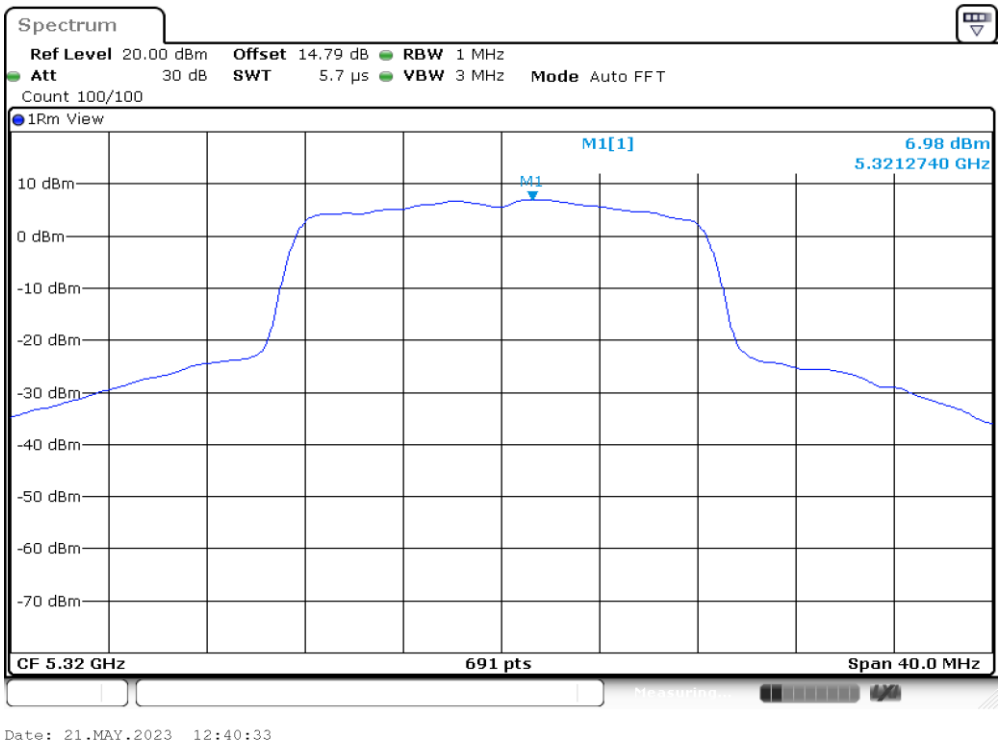
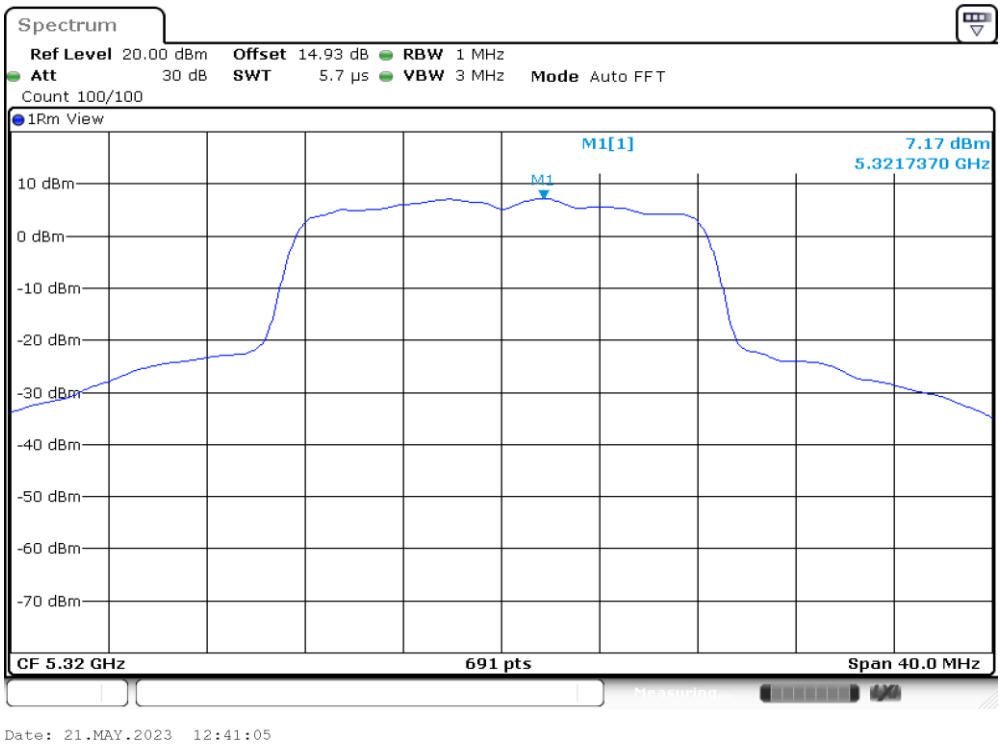
11A-CDD_total_5300



11A-CDD_Ant5_5320



11A-CDD_Ant18_5320



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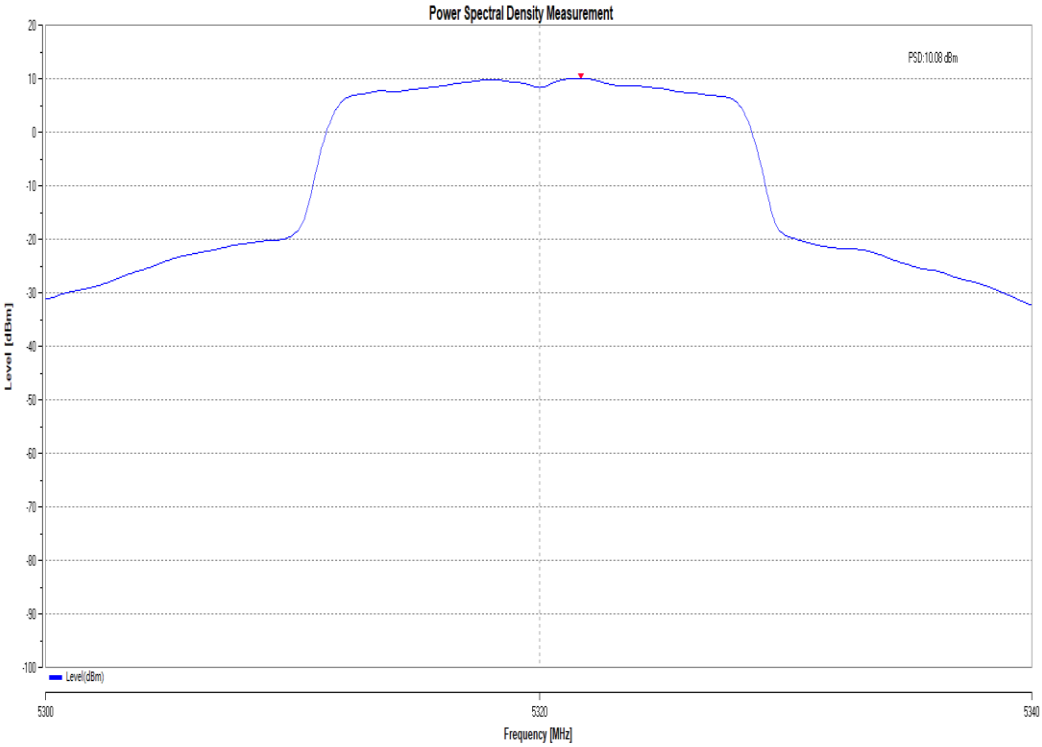

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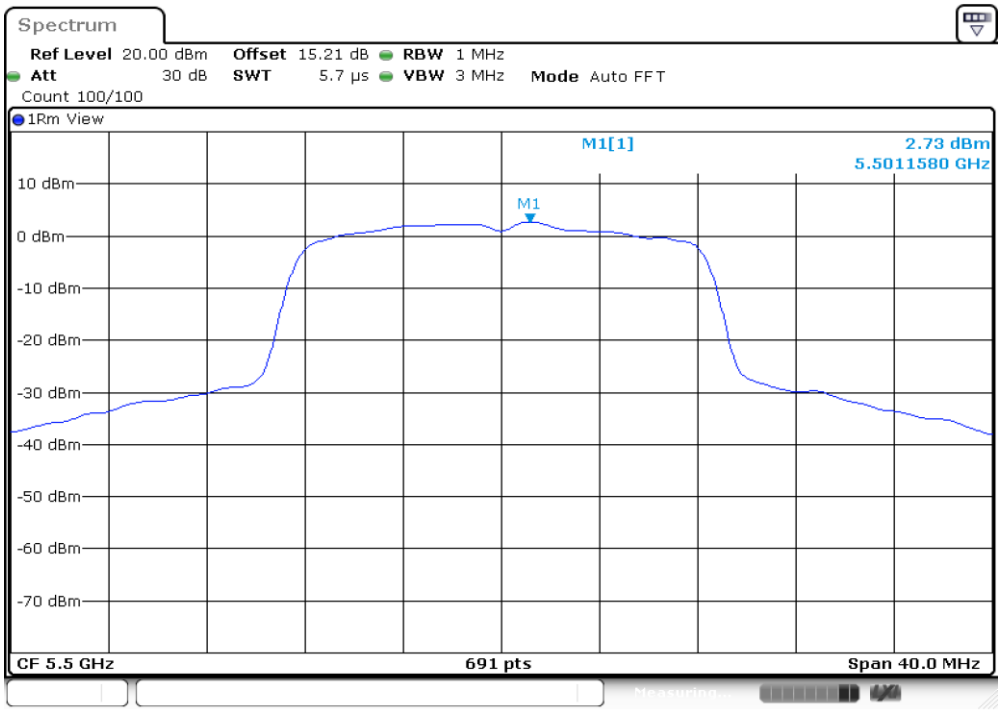

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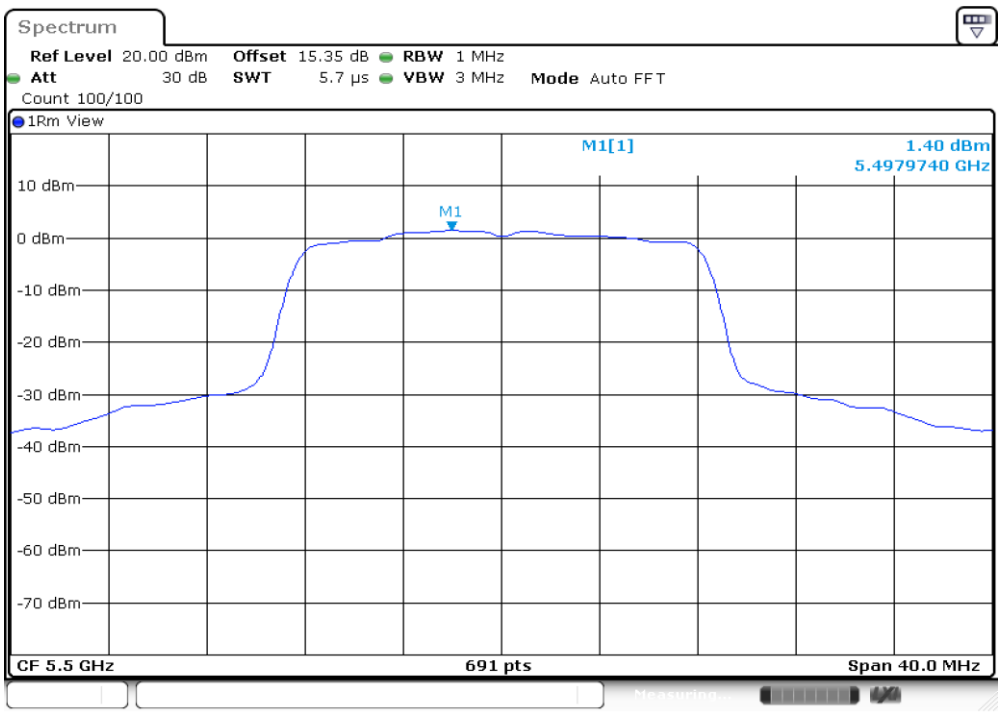
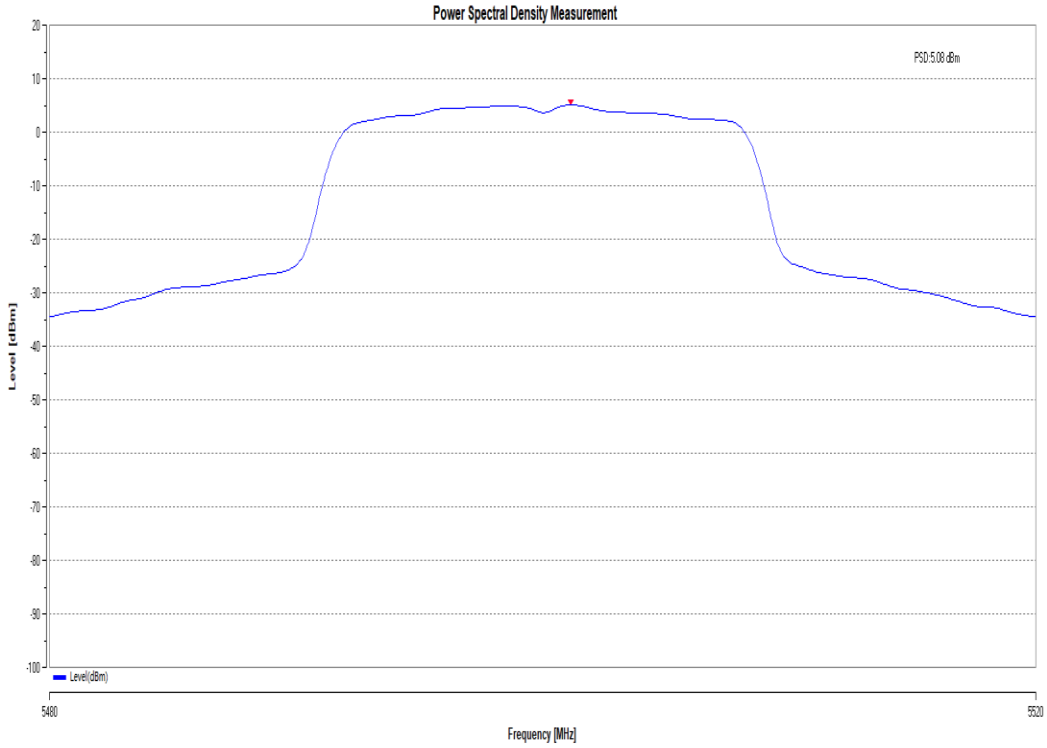
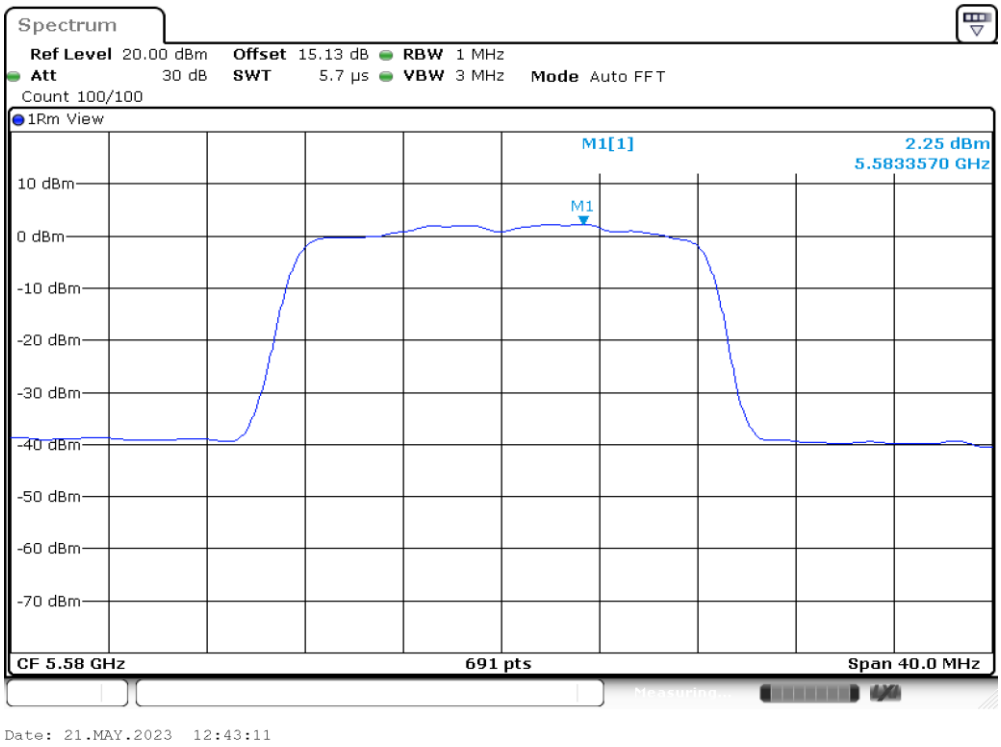


11A-CDD_total_5500



11A-CDD_Ant5_5580



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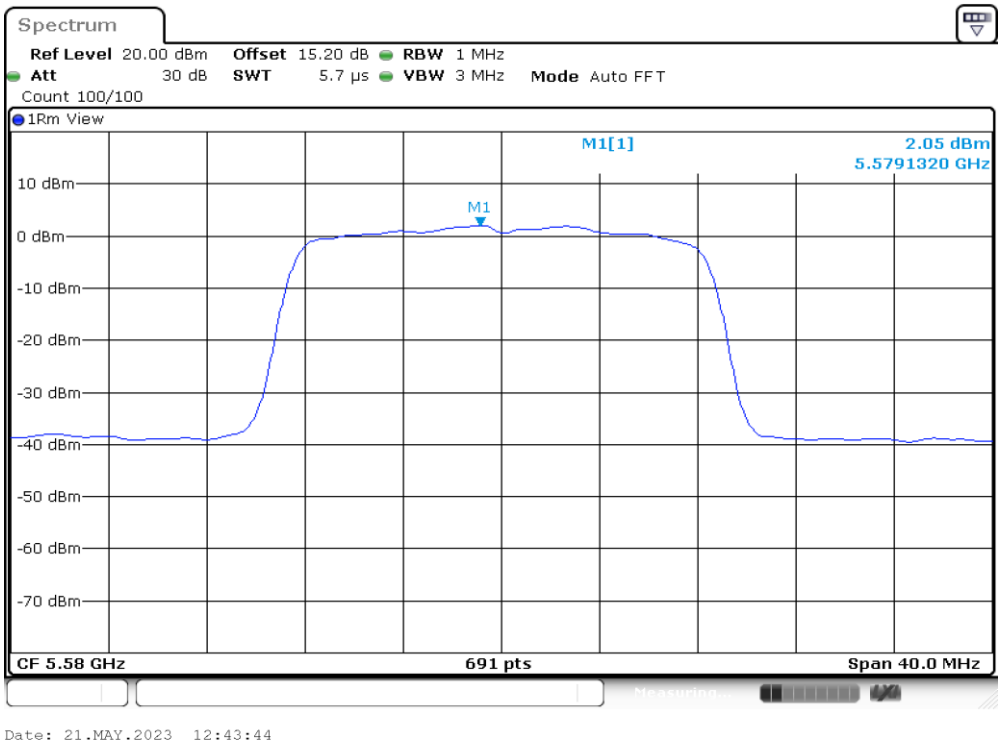
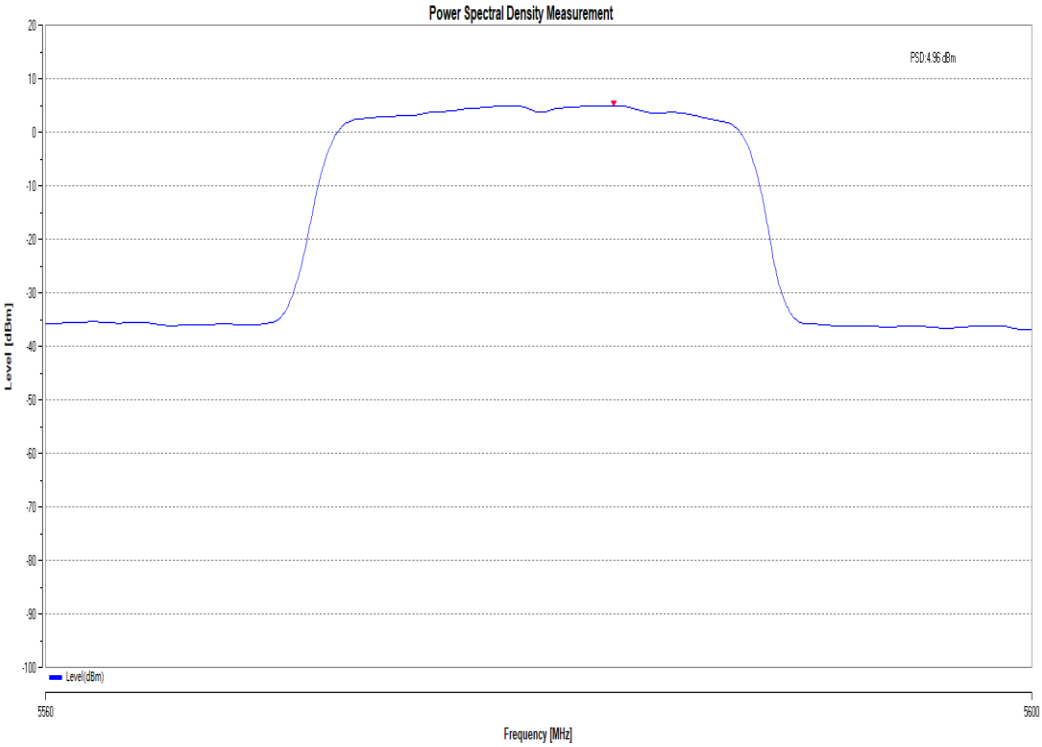
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