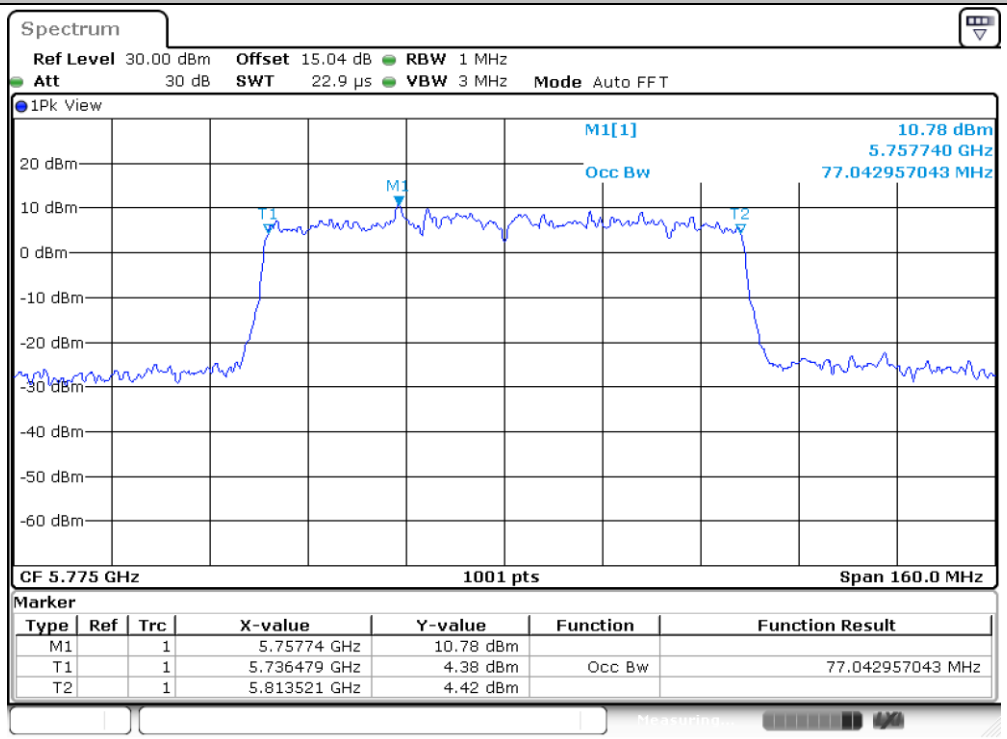
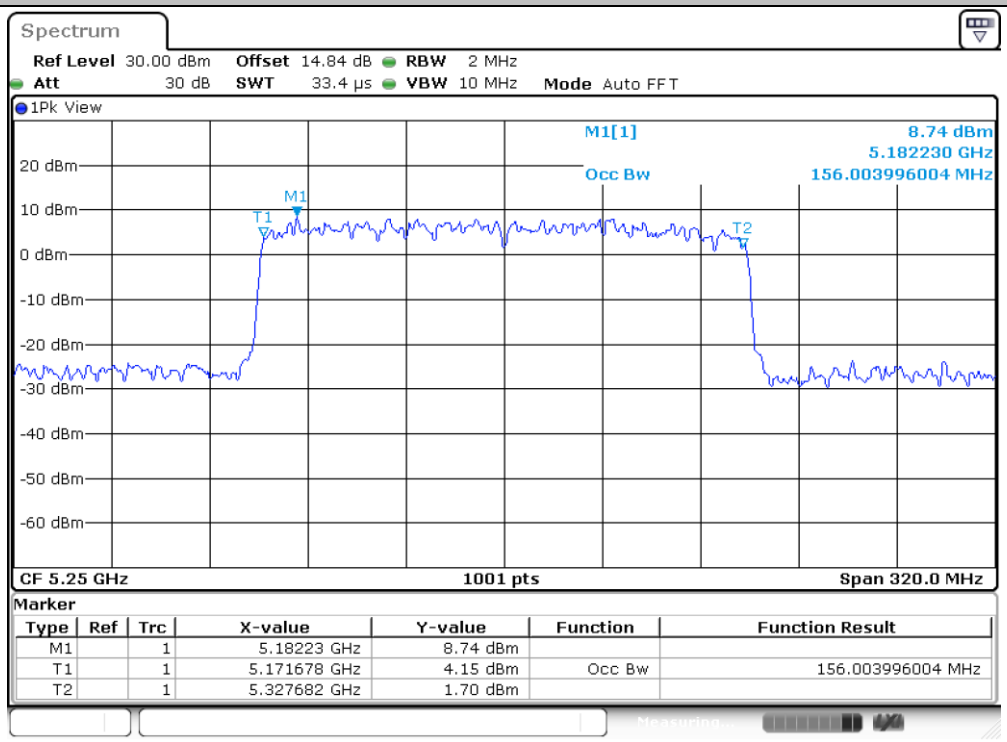
11AX80MIMO_Ant5_5775



Date: 27.FEB.2024 11:42:12

11AX160MIMO_Ant5_5250



Date: 27.FEB.2024 11:43:10

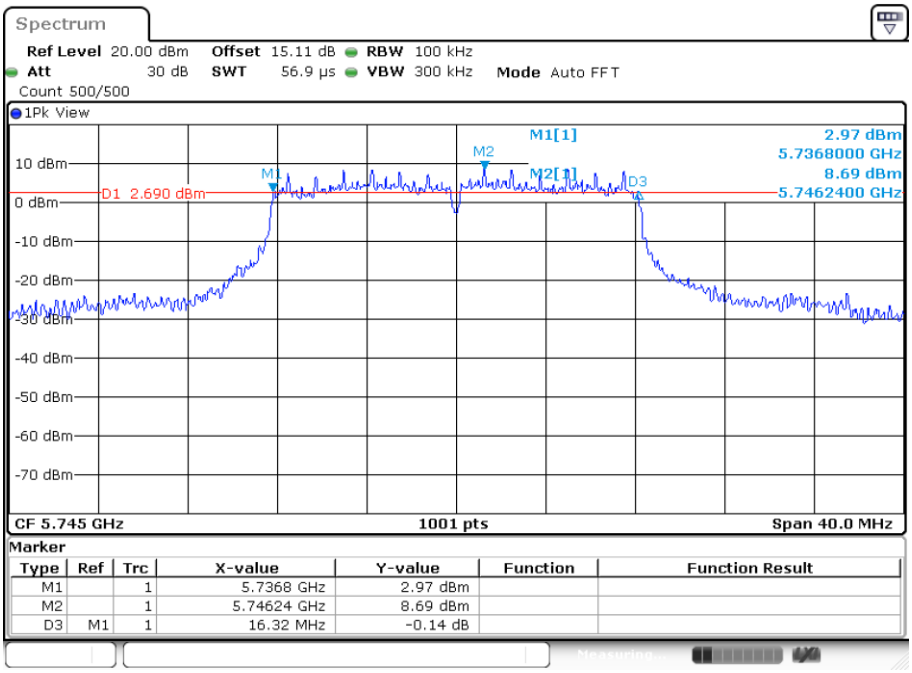
Min emission bandwidth

Test Result

TestMode	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	5745	16.32	5736.80	5753.12	0.5	PASS
	5785	16.04	5776.80	5792.84	0.5	PASS
	5825	16.04	5816.80	5832.84	0.5	PASS
11N20MIMO	5745	16.64	5736.48	5753.12	0.5	PASS
	5785	16.92	5776.20	5793.12	0.5	PASS
	5825	16.68	5816.44	5833.12	0.5	PASS
11N40MIMO	5755	35.68	5736.84	5772.52	0.5	PASS
	5795	36.40	5776.76	5813.16	0.5	PASS
11AC80MIMO	5775	75.84	5736.76	5812.60	0.5	PASS
11AX20MIMO	5745	17.76	5735.60	5753.36	0.5	PASS
	5785	18.68	5775.60	5794.28	0.5	PASS
	5825	18.28	5815.76	5834.04	0.5	PASS
11AX40MIMO	5755	37.52	5736.12	5773.64	0.5	PASS
	5795	37.28	5776.12	5813.40	0.5	PASS
11AX80MIMO	5775	75.20	5737.40	5812.60	0.5	PASS

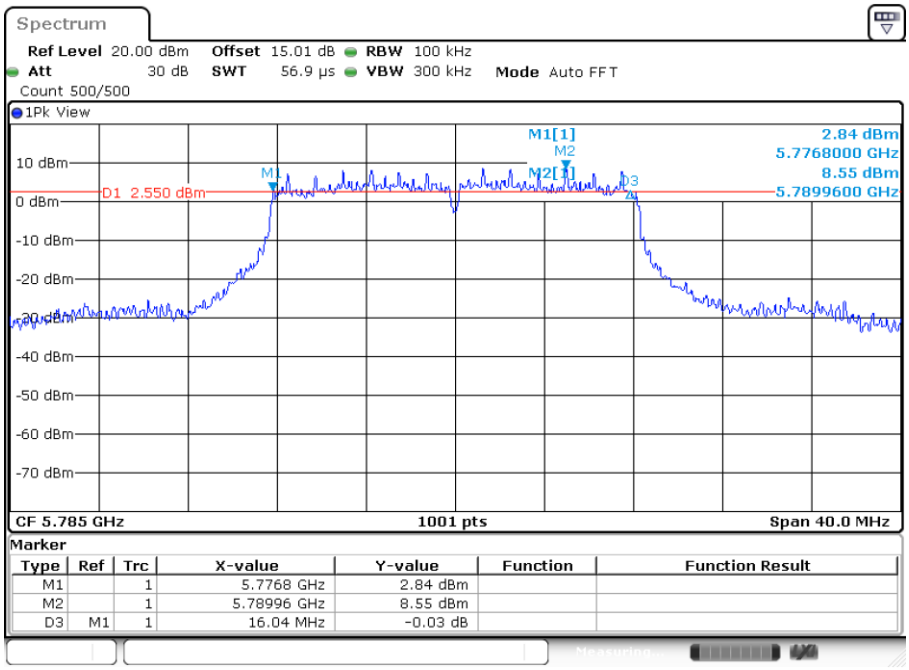
Test Graphs

11A-CDD_5745



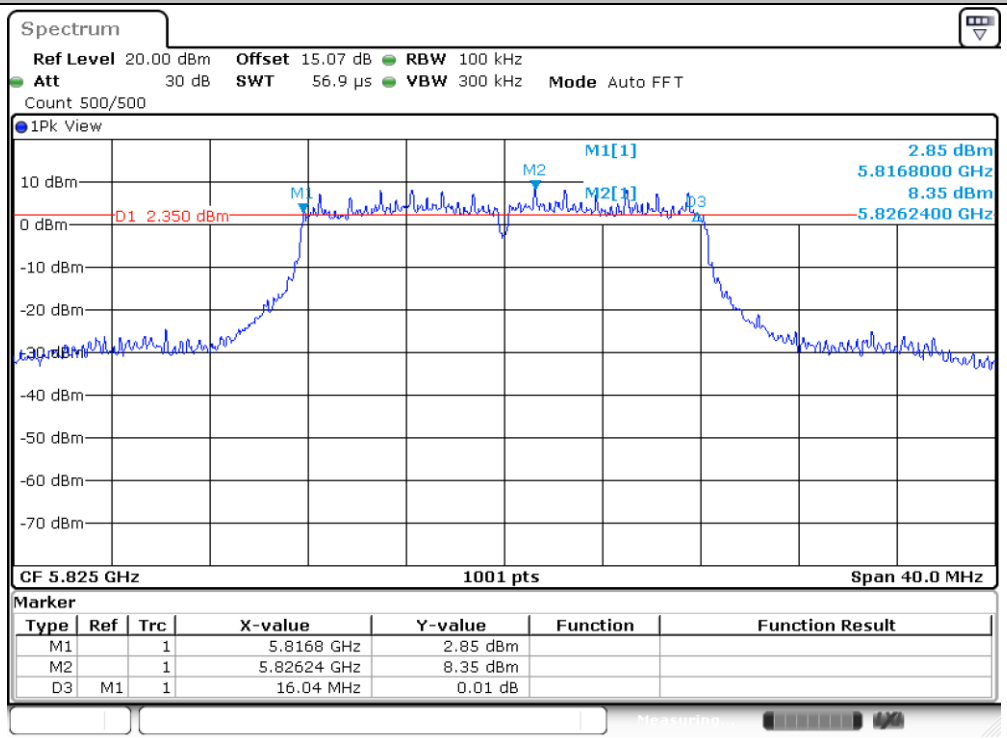
Date: 31.JAN.2024 21:14:06

11A-CDD_5785

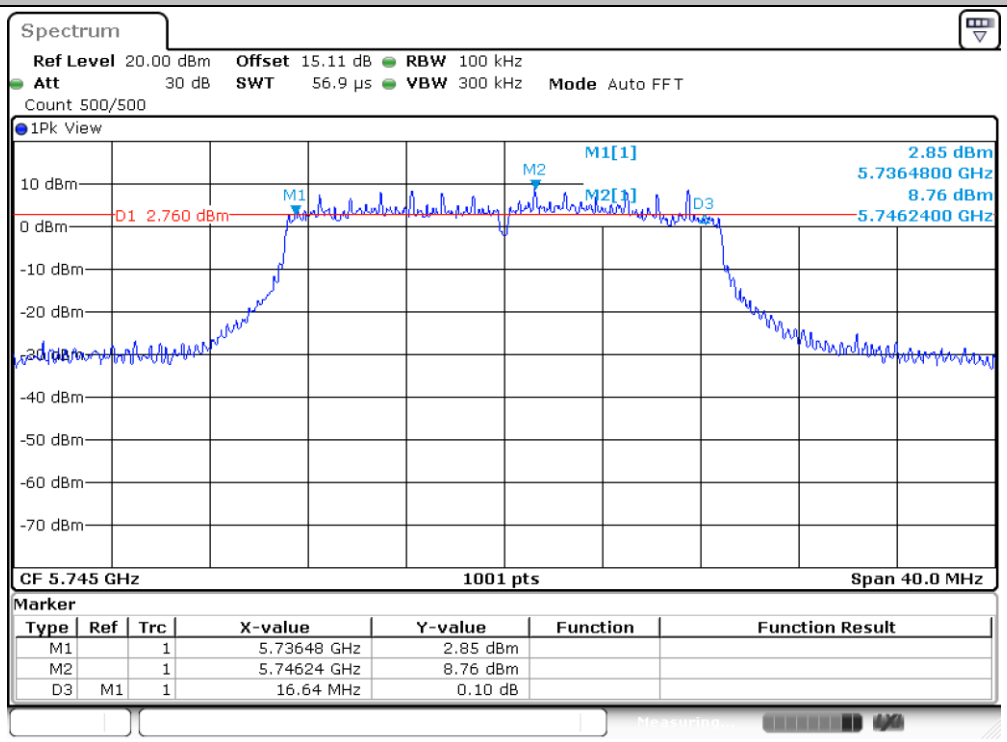


Date: 31.JAN.2024 21:15:08

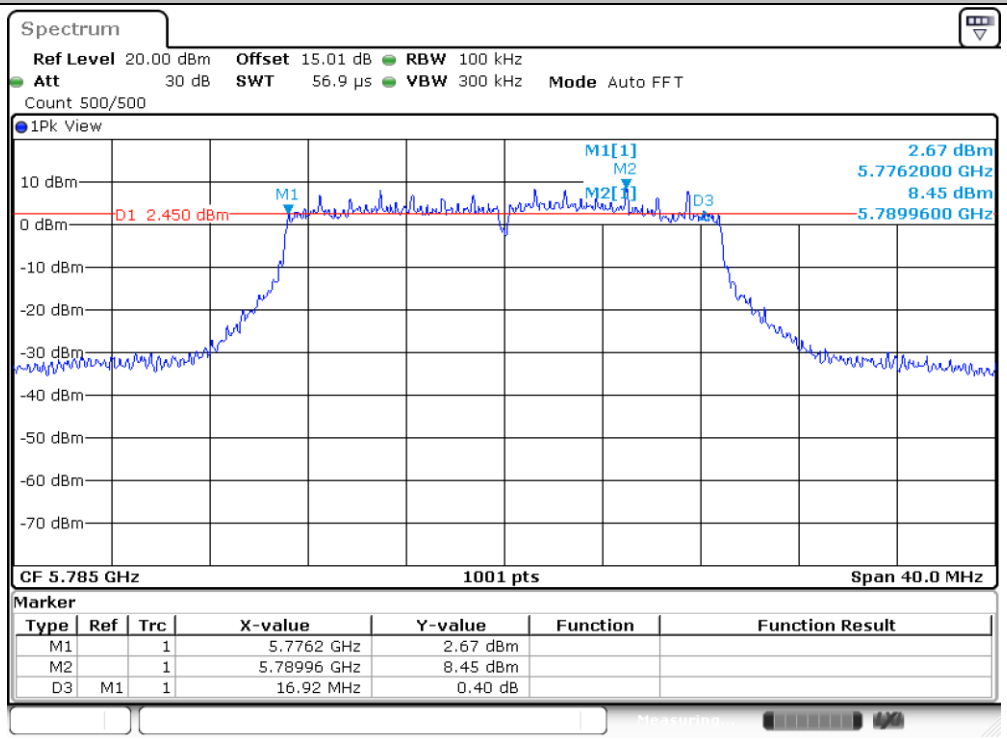
11A-CDD_5825



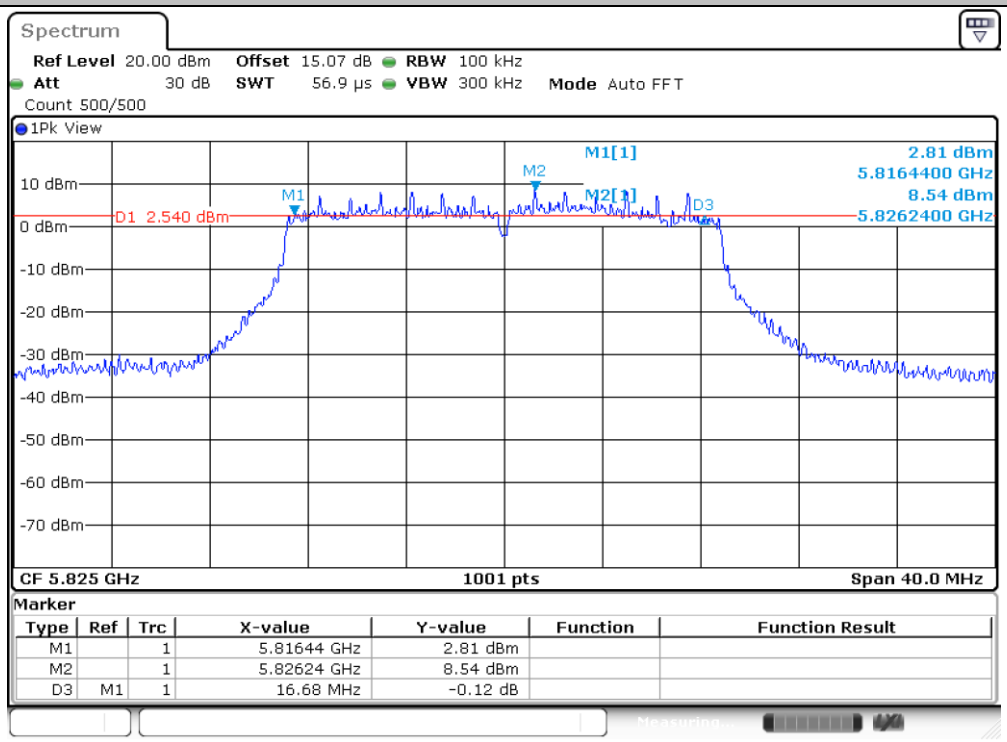
11N20MIMO_5745



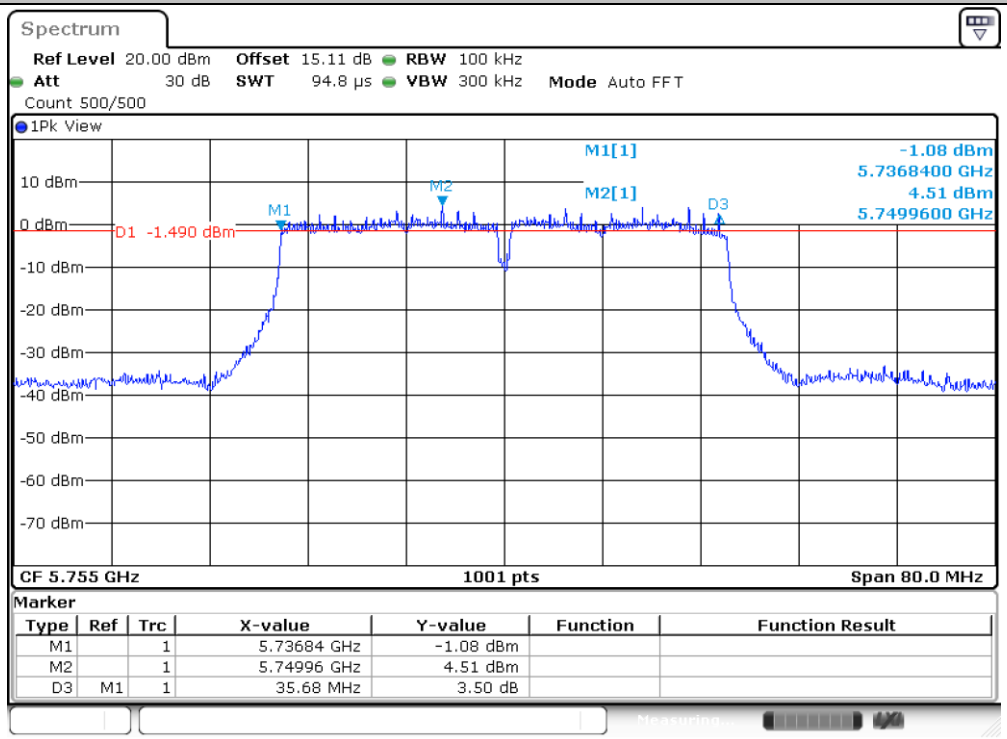
11N20MIMO_5785



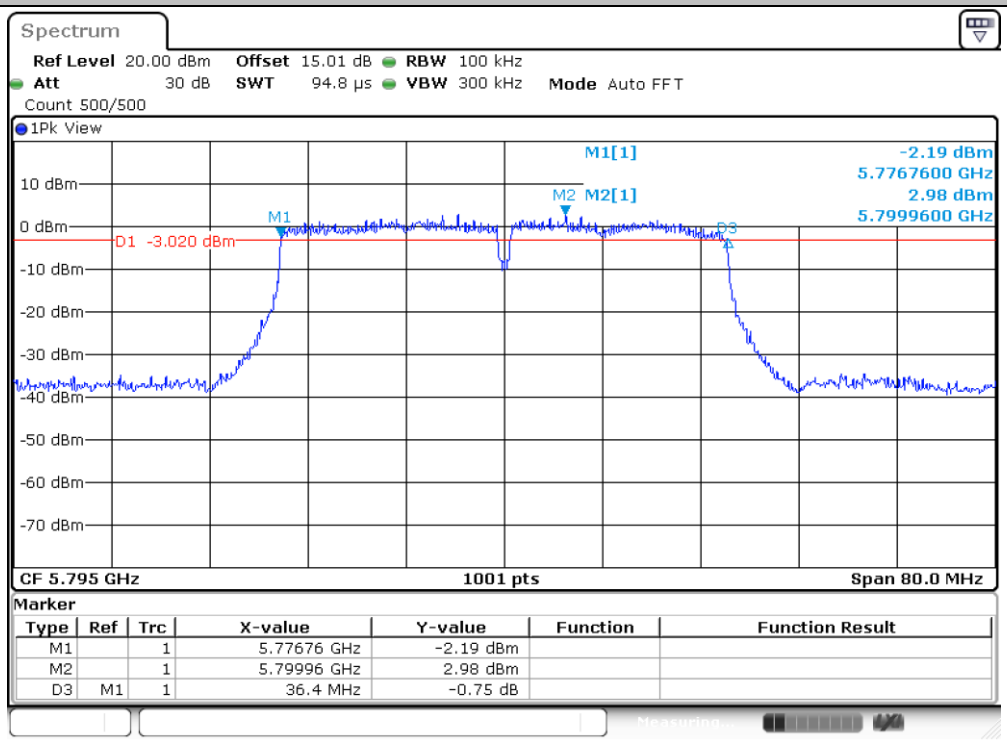
11N20MIMO_5825



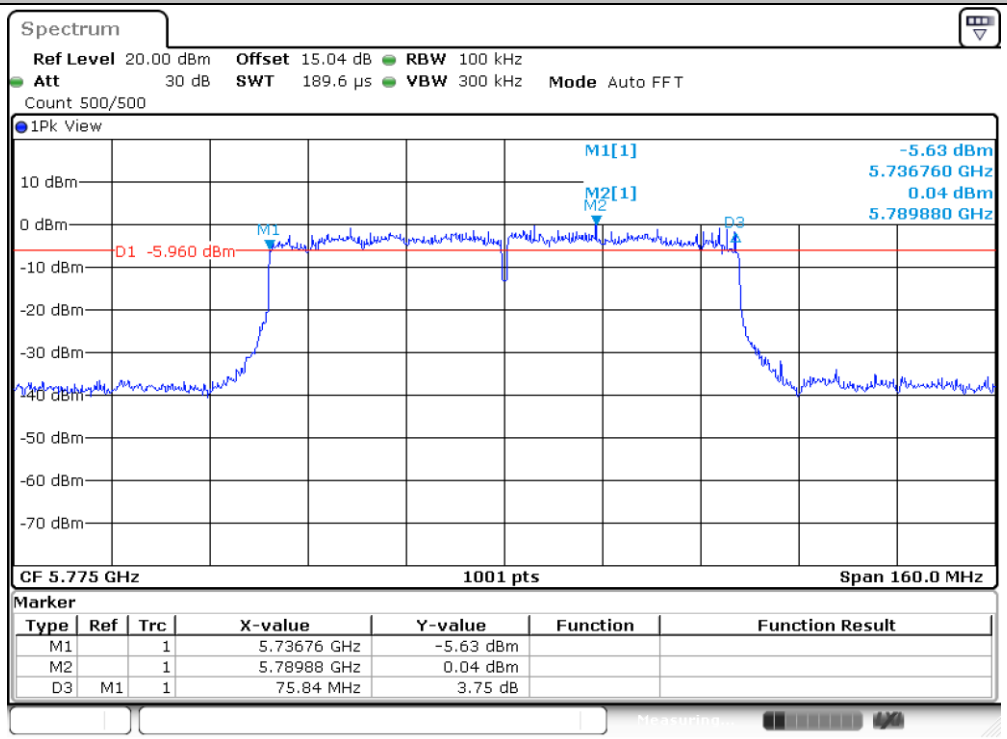
11N40MIMO_5755



11N40MIMO_5795

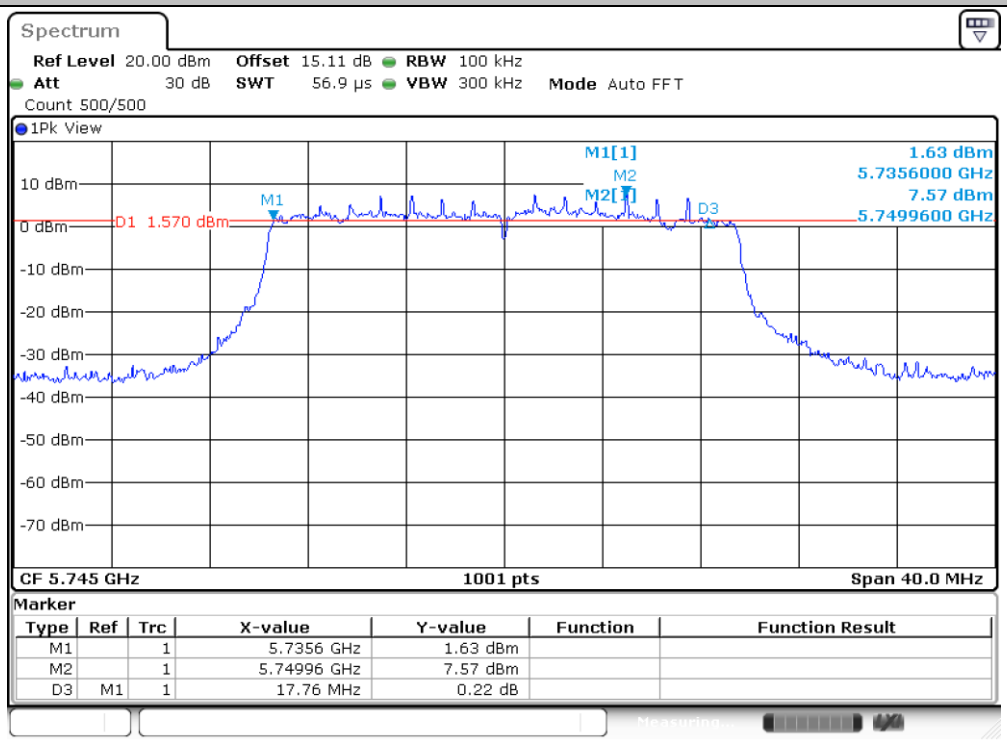


11AC80MIMO_5775



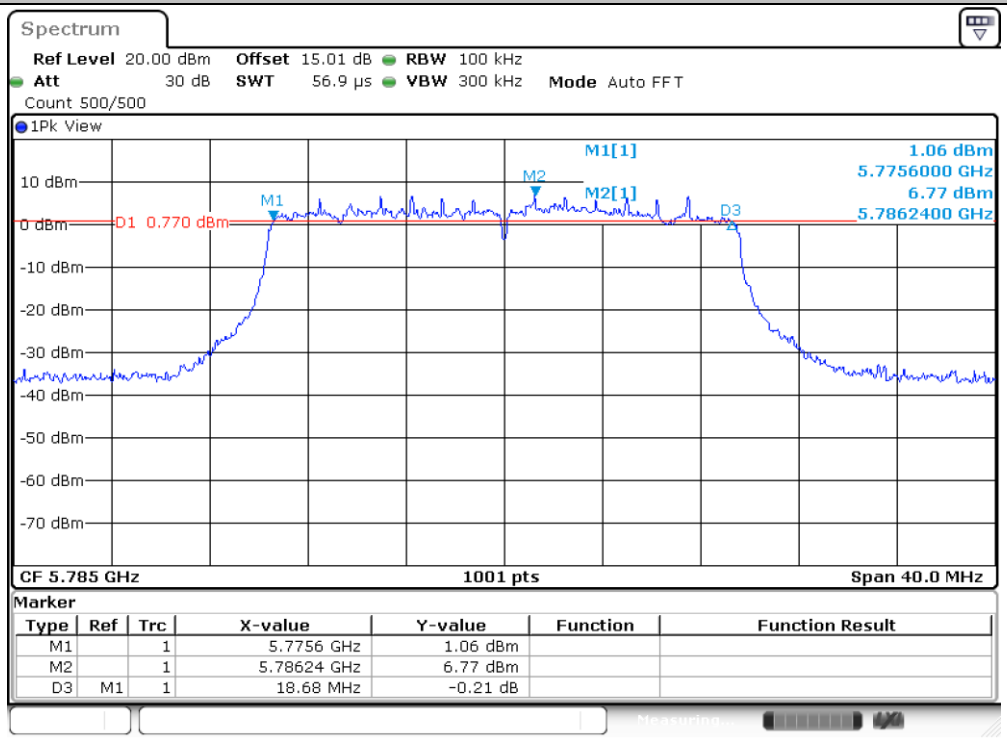
Date: 31.JAN.2024 21:35:53

11AX20MIMO_5745



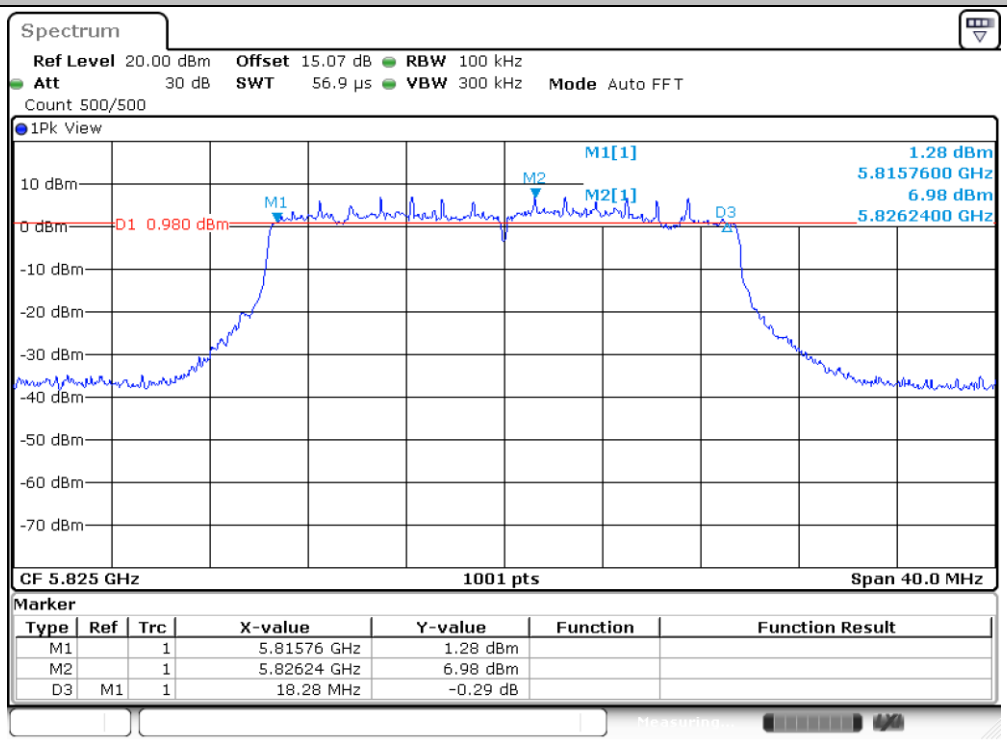
Date: 31.JAN.2024 21:44:19

11AX20MIMO_5785



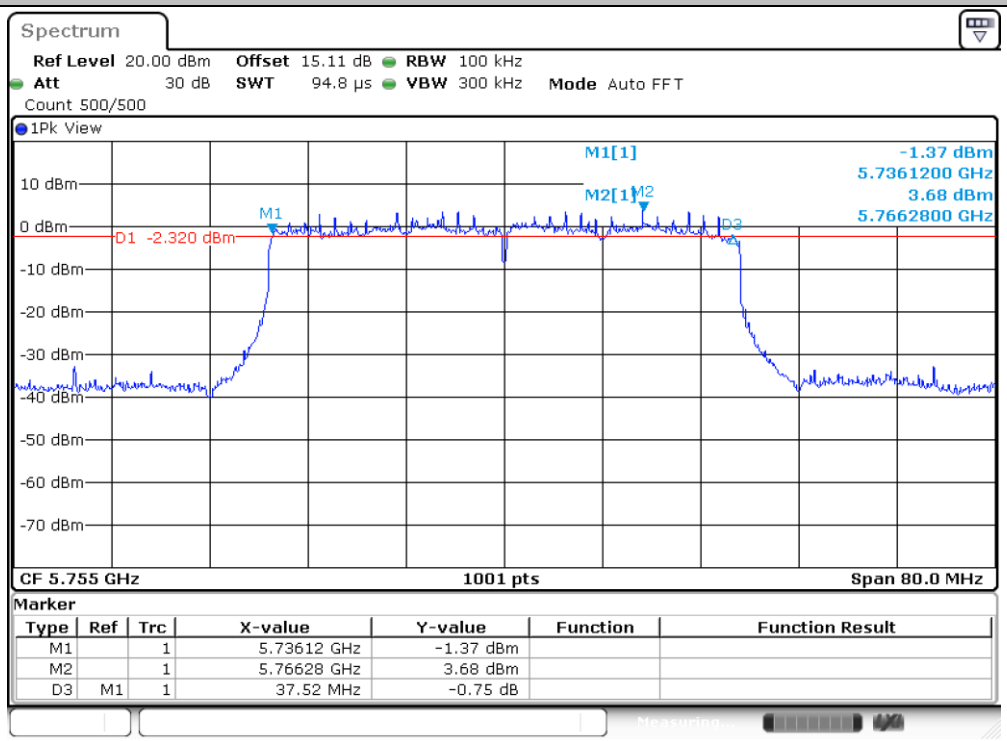
Date: 31.JAN.2024 21:45:21

11AX20MIMO_5825



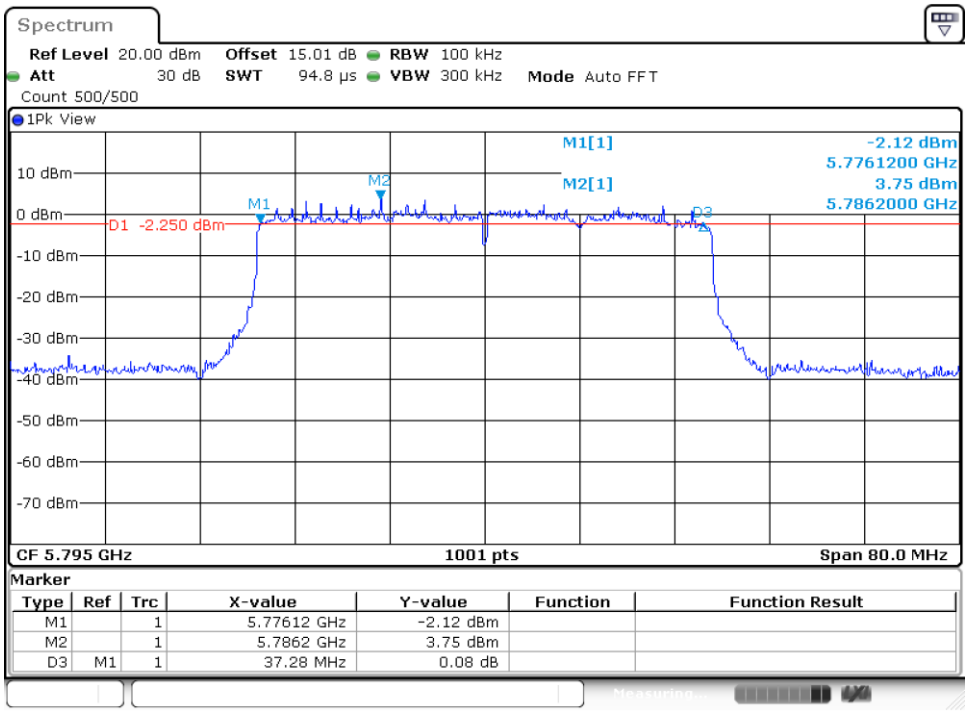
Date: 31.JAN.2024 21:46:23

11AX40MIMO_5755



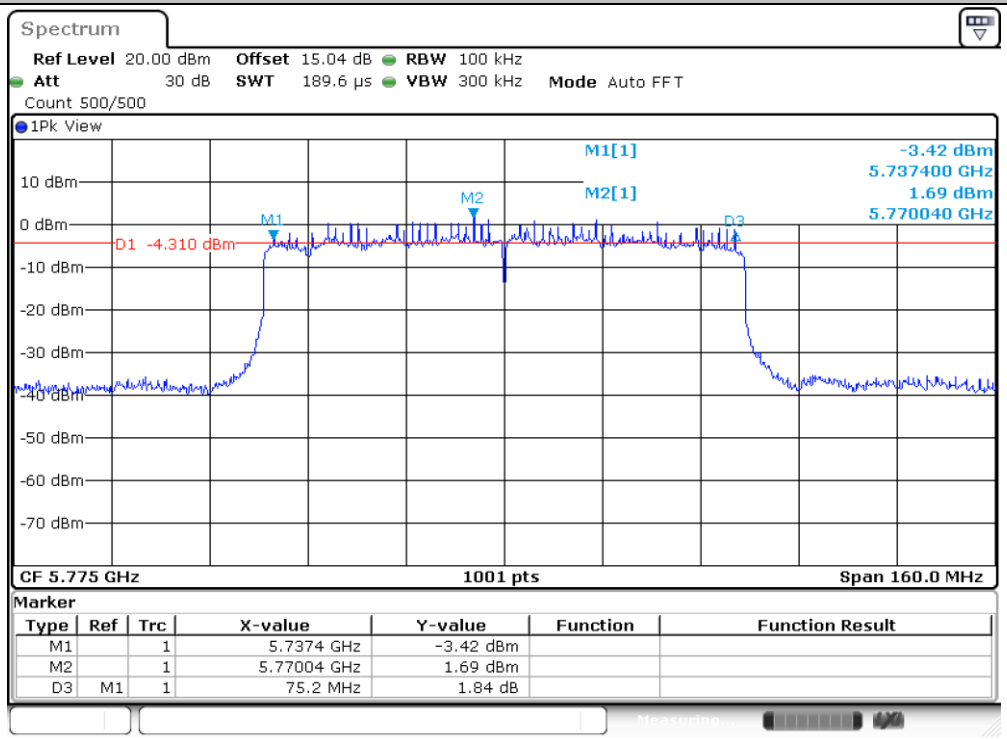
Date: 31.JAN.2024 21:52:24

11AX40MIMO_5795



Date: 31.JAN.2024 21:53:26

11AX80MIMO_5775



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant7	5180	7.35	≤11.00	PASS
	Ant5	5180	6.93	≤11.00	PASS
	total	5180	9.80	≤11.00	PASS
	Ant7	5220	7.39	≤11.00	PASS
	Ant5	5220	6.60	≤11.00	PASS
	total	5220	9.74	≤11.00	PASS
	Ant7	5240	7.21	≤11.00	PASS
	Ant5	5240	7.12	≤11.00	PASS
	total	5240	9.78	≤11.00	PASS
	Ant7	5260	6.93	≤11.00	PASS
	Ant5	5260	7.29	≤11.00	PASS
	total	5260	9.64	≤11.00	PASS
	Ant7	5300	6.77	≤11.00	PASS
	Ant5	5300	6.97	≤11.00	PASS
	total	5300	9.57	≤11.00	PASS
	Ant7	5320	6.65	≤11.00	PASS
	Ant5	5320	6.99	≤11.00	PASS
	total	5320	9.72	≤11.00	PASS
	Ant7	5500	6.95	≤11.00	PASS
	Ant5	5500	7.24	≤11.00	PASS
	total	5500	9.94	≤11.00	PASS
	Ant7	5580	6.70	≤11.00	PASS
	Ant5	5580	7.16	≤11.00	PASS
	total	5580	9.80	≤11.00	PASS
	Ant7	5700	6.40	≤11.00	PASS
	Ant5	5700	7.42	≤11.00	PASS
	total	5700	9.93	≤11.00	PASS
	Ant7	5745	4.10	≤30.00	PASS
	Ant5	5745	4.94	≤30.00	PASS
	total	5745	7.55	≤30.00	PASS
	Ant7	5785	3.91	≤30.00	PASS
	Ant5	5785	5.37	≤30.00	PASS
	total	5785	7.71	≤30.00	PASS
	Ant7	5825	4.48	≤30.00	PASS
	Ant5	5825	5.00	≤30.00	PASS
	total	5825	7.76	≤30.00	PASS
11N20MIMO	Ant7	5180	7.33	≤11.00	PASS
	Ant5	5180	6.80	≤11.00	PASS
	total	5180	9.85	≤11.00	PASS
	Ant7	5220	7.30	≤11.00	PASS

	Ant5	5220	6.61	≤11.00	PASS
	total	5220	9.76	≤11.00	PASS
	Ant7	5240	7.43	≤11.00	PASS
	Ant5	5240	6.71	≤11.00	PASS
	total	5240	9.71	≤11.00	PASS
	Ant7	5260	6.94	≤11.00	PASS
	Ant5	5260	7.11	≤11.00	PASS
	total	5260	9.63	≤11.00	PASS
	Ant7	5300	6.50	≤11.00	PASS
	Ant5	5300	7.32	≤11.00	PASS
	total	5300	9.55	≤11.00	PASS
	Ant7	5320	6.56	≤11.00	PASS
	Ant5	5320	6.81	≤11.00	PASS
	total	5320	9.44	≤11.00	PASS
	Ant7	5500	7.00	≤11.00	PASS
	Ant5	5500	6.95	≤11.00	PASS
	total	5500	9.67	≤11.00	PASS
	Ant7	5580	6.65	≤11.00	PASS
	Ant5	5580	7.16	≤11.00	PASS
	total	5580	9.62	≤11.00	PASS
	Ant7	5700	6.95	≤11.00	PASS
	Ant5	5700	7.69	≤11.00	PASS
	total	5700	9.76	≤11.00	PASS
	Ant7	5745	3.52	≤30.00	PASS
	Ant5	5745	4.66	≤30.00	PASS
	total	5745	7.14	≤30.00	PASS
	Ant7	5785	3.65	≤30.00	PASS
	Ant5	5785	4.38	≤30.00	PASS
	total	5785	7.04	≤30.00	PASS
	Ant7	5825	3.27	≤30.00	PASS
	Ant5	5825	4.36	≤30.00	PASS
	total	5825	6.86	≤30.00	PASS
11N40MIMO	Ant7	5190	4.13	≤11.00	PASS
	Ant5	5190	4.31	≤11.00	PASS
	total	5190	6.66	≤11.00	PASS
	Ant7	5230	3.62	≤11.00	PASS
	Ant5	5230	4.01	≤11.00	PASS
	total	5230	6.59	≤11.00	PASS
	Ant7	5270	3.93	≤11.00	PASS
	Ant5	5270	4.14	≤11.00	PASS
	total	5270	6.49	≤11.00	PASS
	Ant7	5310	3.05	≤11.00	PASS
	Ant5	5310	3.92	≤11.00	PASS
	total	5310	6.11	≤11.00	PASS
	Ant7	5510	3.87	≤11.00	PASS
	Ant5	5510	4.14	≤11.00	PASS

	total	5510	6.89	≤11.00	PASS
	Ant7	5550	3.53	≤11.00	PASS
	Ant5	5550	4.34	≤11.00	PASS
	total	5550	6.72	≤11.00	PASS
	Ant7	5670	3.22	≤11.00	PASS
	Ant5	5670	4.16	≤11.00	PASS
	total	5670	6.60	≤11.00	PASS
	Ant7	5755	-0.22	≤30.00	PASS
	Ant5	5755	0.77	≤30.00	PASS
	total	5755	3.31	≤30.00	PASS
	Ant7	5795	0.24	≤30.00	PASS
	Ant5	5795	0.64	≤30.00	PASS
	total	5795	3.45	≤30.00	PASS
11AC80MIMO	Ant7	5210	1.22	≤11.00	PASS
	Ant5	5210	0.67	≤11.00	PASS
	total	5210	3.49	≤11.00	PASS
	Ant7	5290	0.53	≤11.00	PASS
	Ant5	5290	0.84	≤11.00	PASS
	total	5290	3.36	≤11.00	PASS
	Ant7	5530	0.72	≤11.00	PASS
	Ant5	5530	1.09	≤11.00	PASS
	total	5530	3.50	≤11.00	PASS
	Ant7	5775	-2.56	≤30.00	PASS
	Ant5	5775	-2.97	≤30.00	PASS
	total	5775	0.25	≤30.00	PASS
11AC160MIMO	Ant7	5250	-2.28	≤11.00	PASS
	Ant5	5250	-2.80	≤11.00	PASS
	total	5250	-0.12	≤11.00	PASS
11AX20MIMO	Ant7	5180	6.66	≤11.00	PASS
	Ant5	5180	6.13	≤11.00	PASS
	total	5180	9.22	≤11.00	PASS
	Ant7	5220	6.66	≤11.00	PASS
	Ant5	5220	6.12	≤11.00	PASS
	total	5220	9.18	≤11.00	PASS
	Ant7	5240	6.47	≤11.00	PASS
	Ant5	5240	6.04	≤11.00	PASS
	total	5240	8.97	≤11.00	PASS
	Ant7	5260	6.49	≤11.00	PASS
	Ant5	5260	6.19	≤11.00	PASS
	total	5260	9.06	≤11.00	PASS
	Ant7	5300	6.33	≤11.00	PASS
	Ant5	5300	6.44	≤11.00	PASS
	total	5300	9.02	≤11.00	PASS
	Ant7	5320	5.89	≤11.00	PASS
	Ant5	5320	6.63	≤11.00	PASS
	total	5320	9.01	≤11.00	PASS

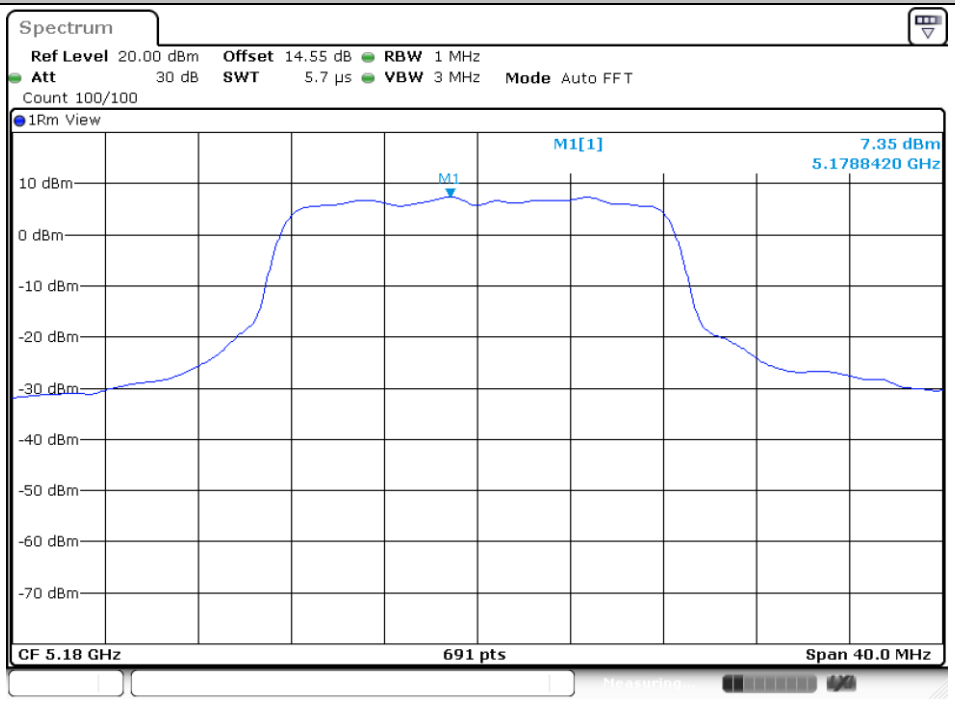
	Ant7	5500	6.63	≤11.00	PASS
	Ant5	5500	7.09	≤11.00	PASS
	total	5500	9.69	≤11.00	PASS
	Ant7	5580	6.15	≤11.00	PASS
	Ant5	5580	6.88	≤11.00	PASS
	total	5580	9.21	≤11.00	PASS
	Ant7	5700	5.85	≤11.00	PASS
	Ant5	5700	6.92	≤11.00	PASS
	total	5700	9.29	≤11.00	PASS
	Ant7	5745	2.66	≤30.00	PASS
	Ant5	5745	3.26	≤30.00	PASS
	total	5745	5.98	≤30.00	PASS
	Ant7	5785	3.12	≤30.00	PASS
	Ant5	5785	3.69	≤30.00	PASS
	total	5785	6.42	≤30.00	PASS
	Ant7	5825	3.06	≤30.00	PASS
	Ant5	5825	3.33	≤30.00	PASS
	total	5825	6.21	≤30.00	PASS
11AX40MIMO	Ant7	5190	3.75	≤11.00	PASS
	Ant5	5190	3.54	≤11.00	PASS
	total	5190	6.08	≤11.00	PASS
	Ant7	5230	3.84	≤11.00	PASS
	Ant5	5230	3.11	≤11.00	PASS
	total	5230	6.12	≤11.00	PASS
	Ant7	5270	3.61	≤11.00	PASS
	Ant5	5270	3.21	≤11.00	PASS
	total	5270	6.14	≤11.00	PASS
	Ant7	5310	3.10	≤11.00	PASS
	Ant5	5310	3.49	≤11.00	PASS
	total	5310	6.05	≤11.00	PASS
	Ant7	5510	3.29	≤11.00	PASS
	Ant5	5510	4.20	≤11.00	PASS
	total	5510	6.55	≤11.00	PASS
	Ant7	5550	3.54	≤11.00	PASS
	Ant5	5550	3.54	≤11.00	PASS
	total	5550	6.42	≤11.00	PASS
	Ant7	5670	3.32	≤11.00	PASS
	Ant5	5670	3.77	≤11.00	PASS
	total	5670	6.27	≤11.00	PASS
	Ant7	5755	0.02	≤30.00	PASS
	Ant5	5755	0.19	≤30.00	PASS
	total	5755	3.12	≤30.00	PASS
	Ant7	5795	0.34	≤30.00	PASS
	Ant5	5795	0.00	≤30.00	PASS
	total	5795	3.18	≤30.00	PASS
11AX80MIMO	Ant7	5210	1.16	≤11.00	PASS

	Ant5	5210	0.55	≤11.00	PASS
	total	5210	3.17	≤11.00	PASS
	Ant7	5290	0.32	≤11.00	PASS
	Ant5	5290	0.54	≤11.00	PASS
	total	5290	3.09	≤11.00	PASS
	Ant7	5530	0.24	≤11.00	PASS
	Ant5	5530	0.79	≤11.00	PASS
	total	5530	3.31	≤11.00	PASS
	Ant7	5775	-3.07	≤30.00	PASS
	Ant5	5775	-3.23	≤30.00	PASS
	total	5775	-0.14	≤30.00	PASS
11AX160MIMO	Ant7	5250	-2.44	≤11.00	PASS
	Ant5	5250	-2.92	≤11.00	PASS
	total	5250	-0.19	≤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 is compensated in the graph.

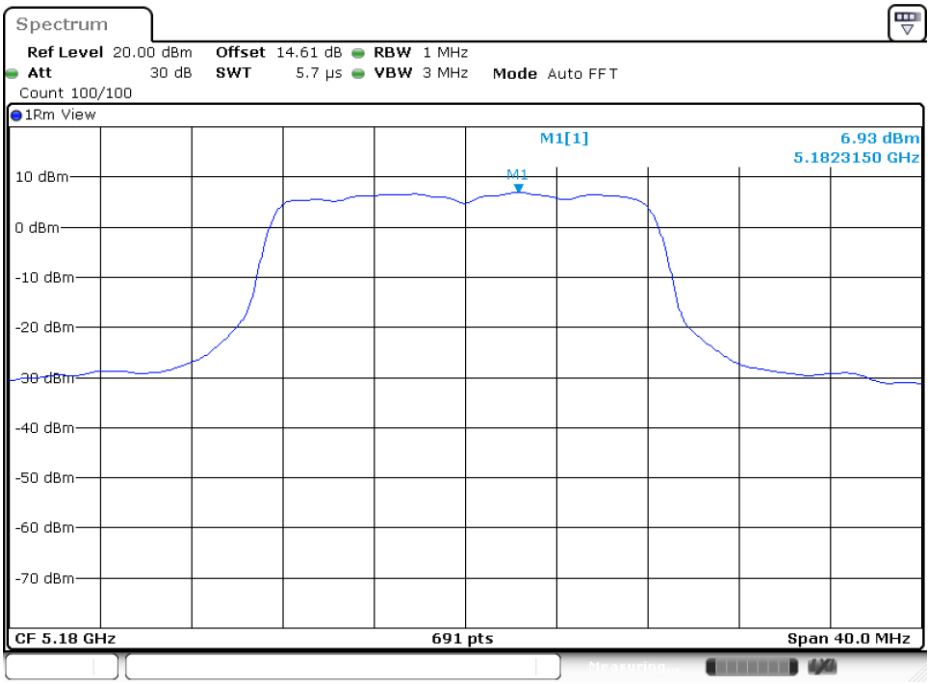
Test Graphs

11A-CDD_Ant7_5180



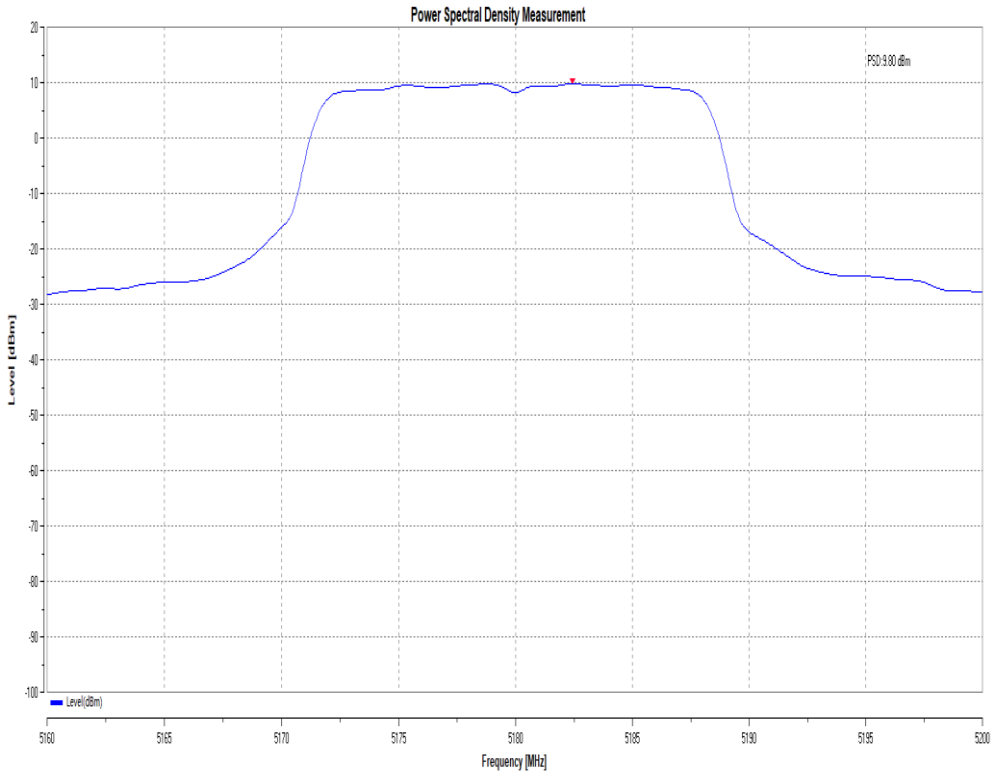
Date: 31.JAN.2024 19:39:56

11A-CDD_Ant5_5180

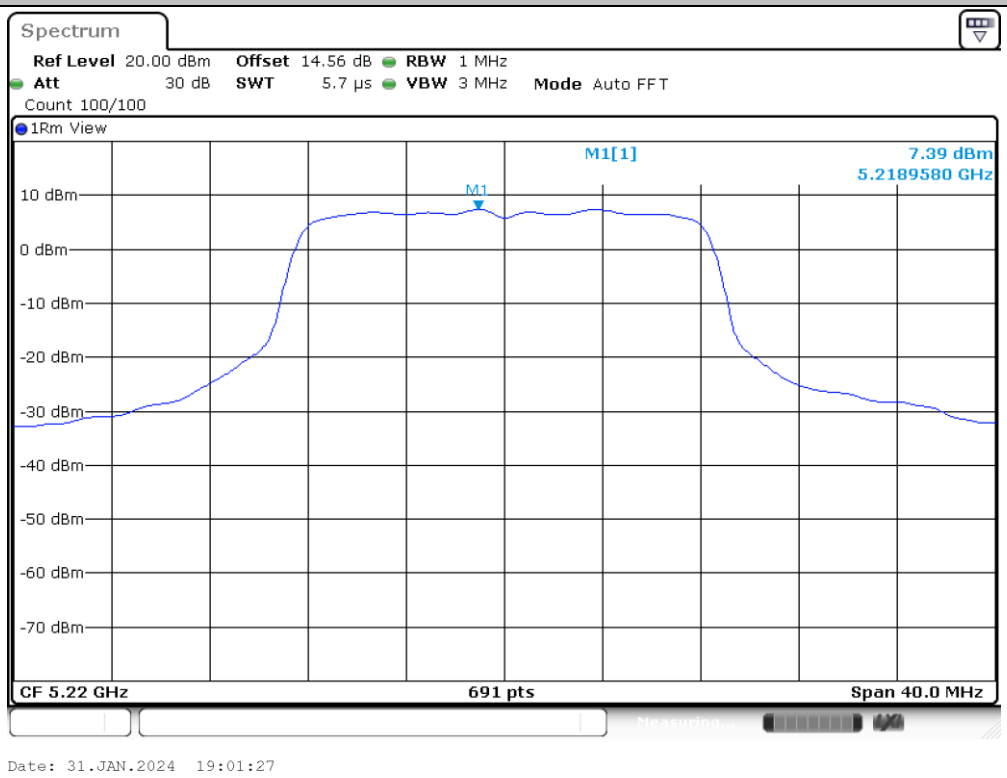


Date: 31.JAN.2024 19:40:10

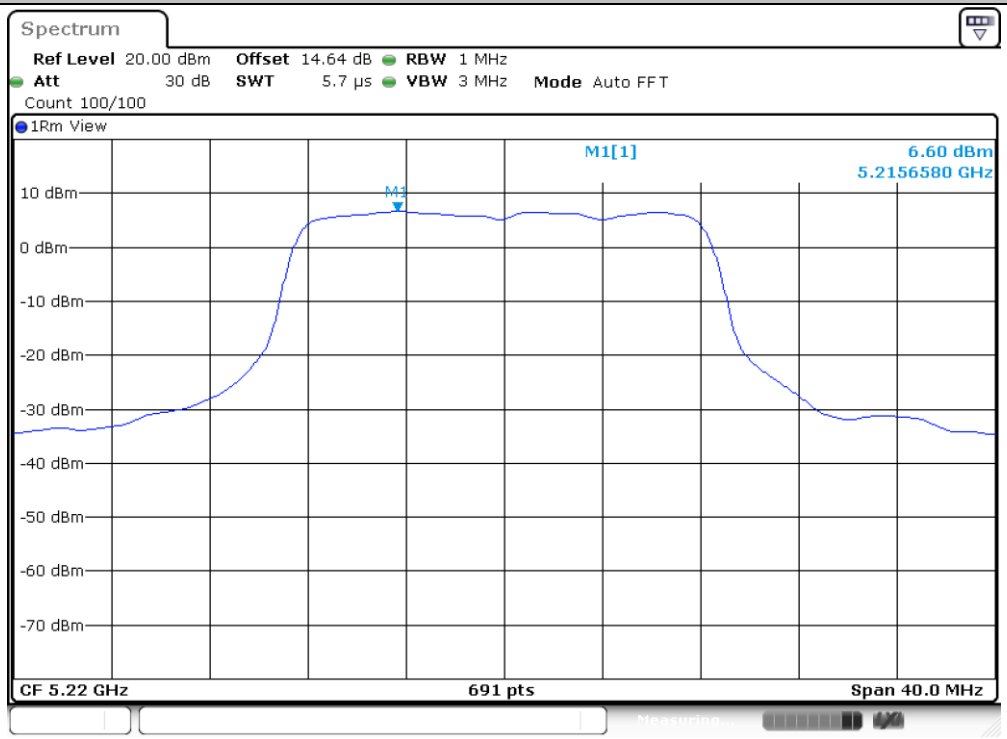
11A-CDD_total_5180



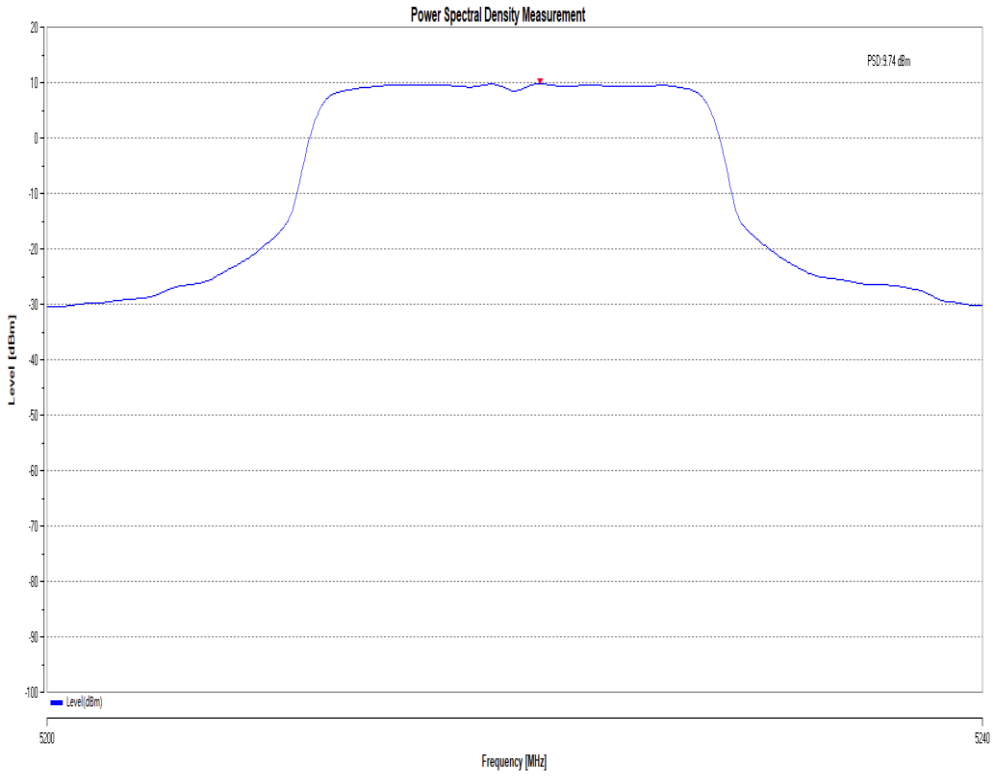
11A-CDD_Ant7_5220



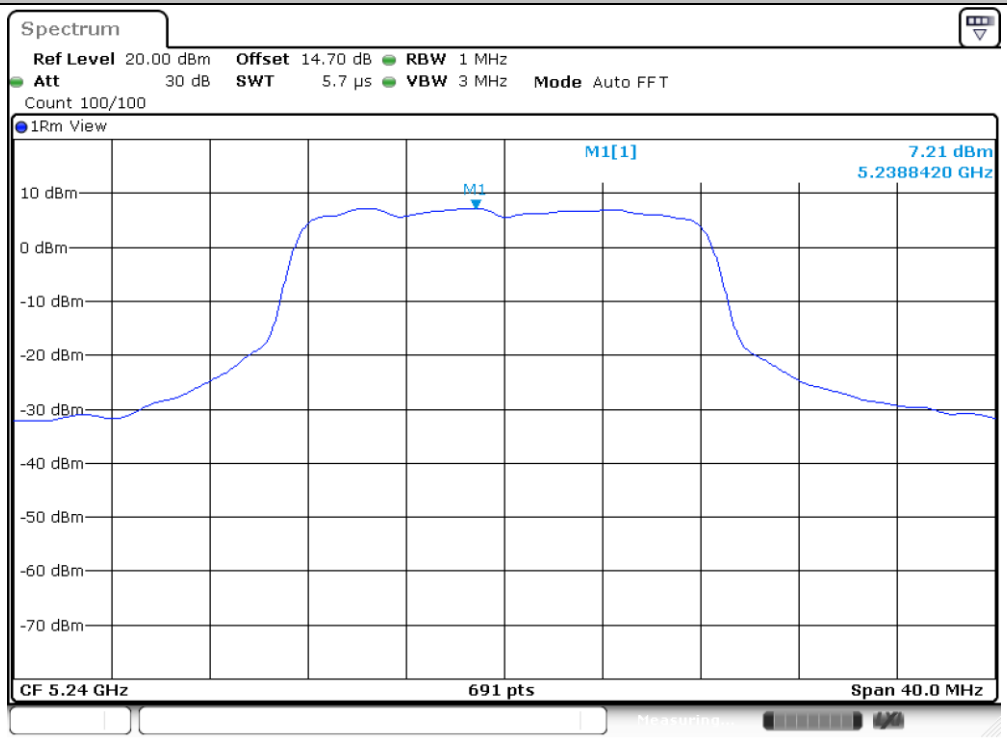
11A-CDD_Ant5_5220



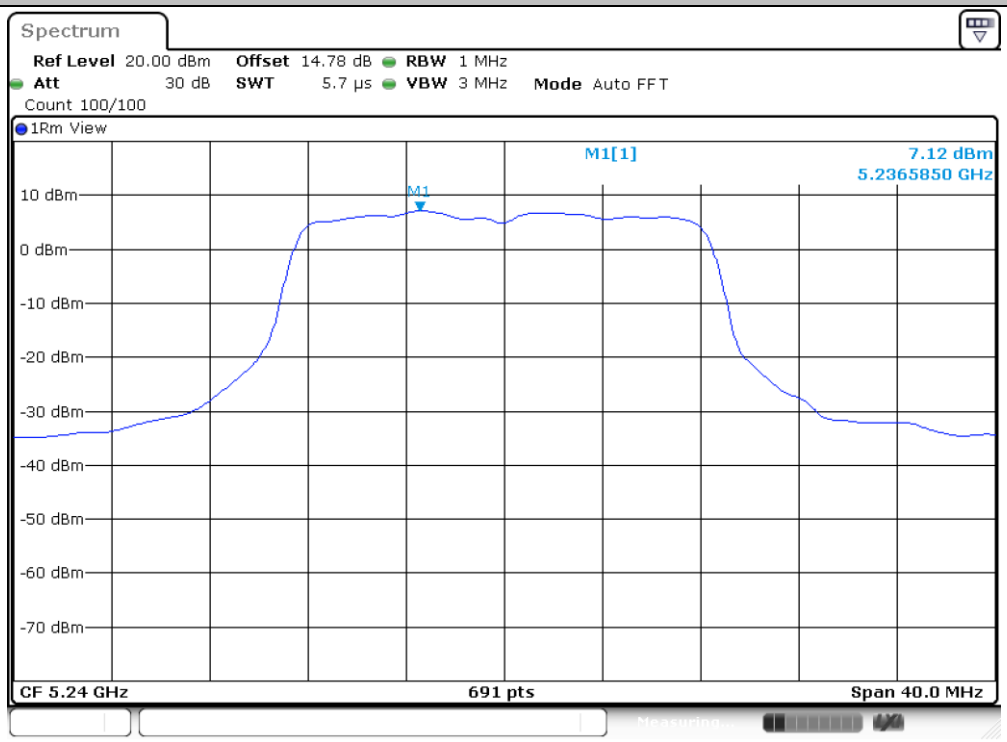
11A-CDD_total_5220



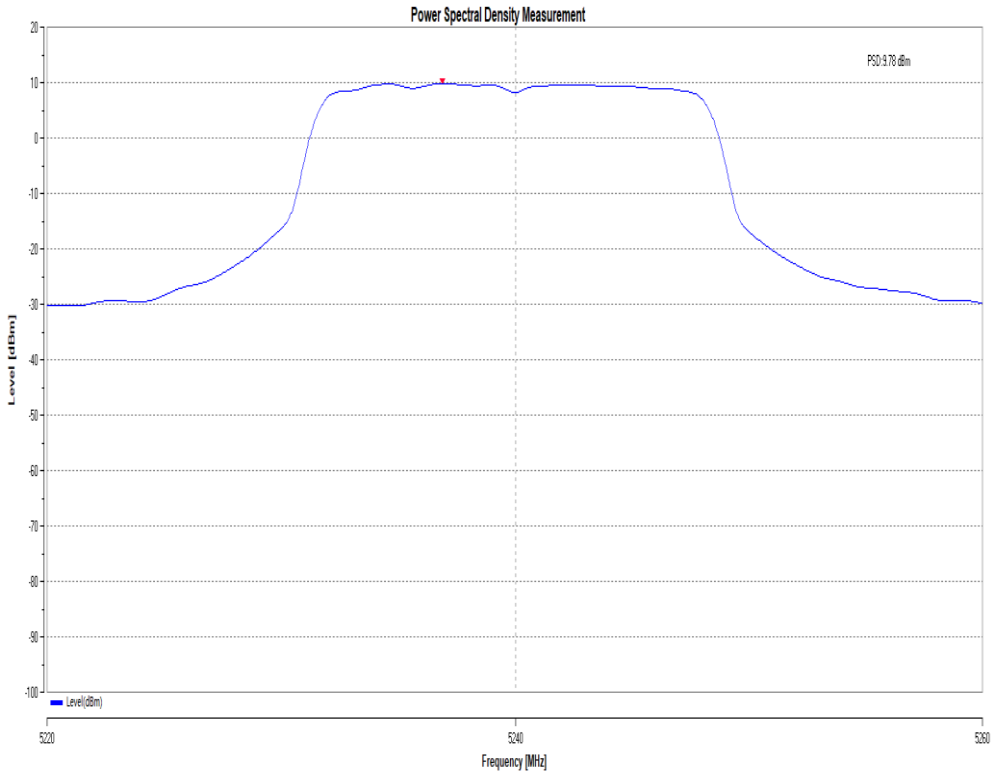
11A-CDD_Ant7_5240



11A-CDD_Ant5_5240



11A-CDD_total_5240



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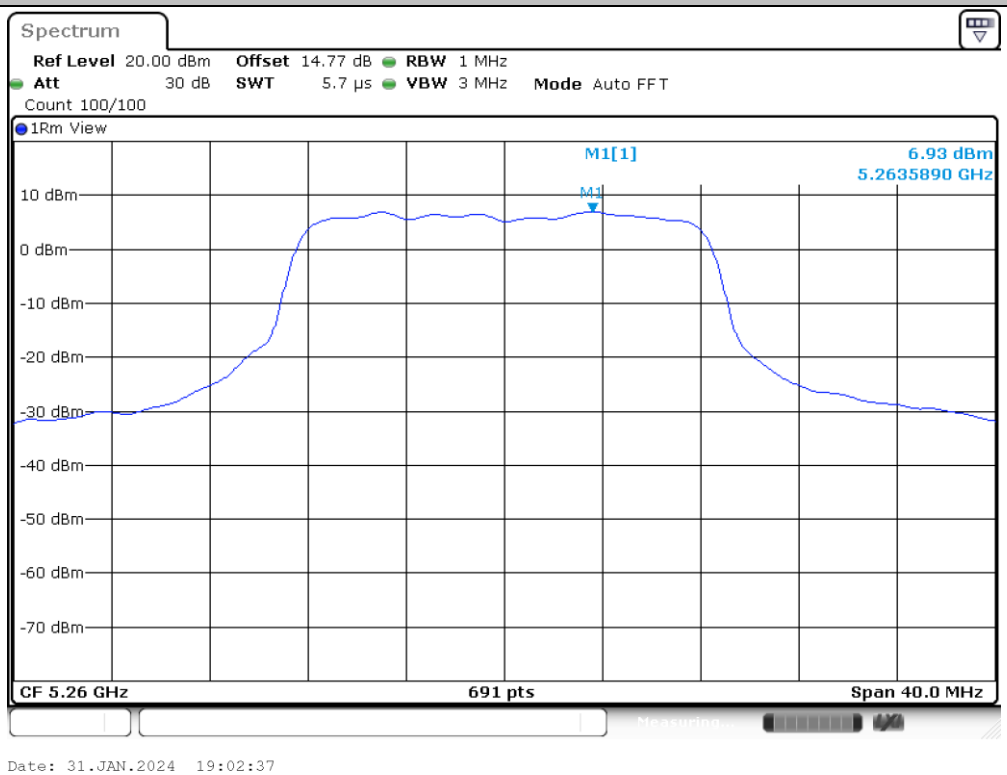

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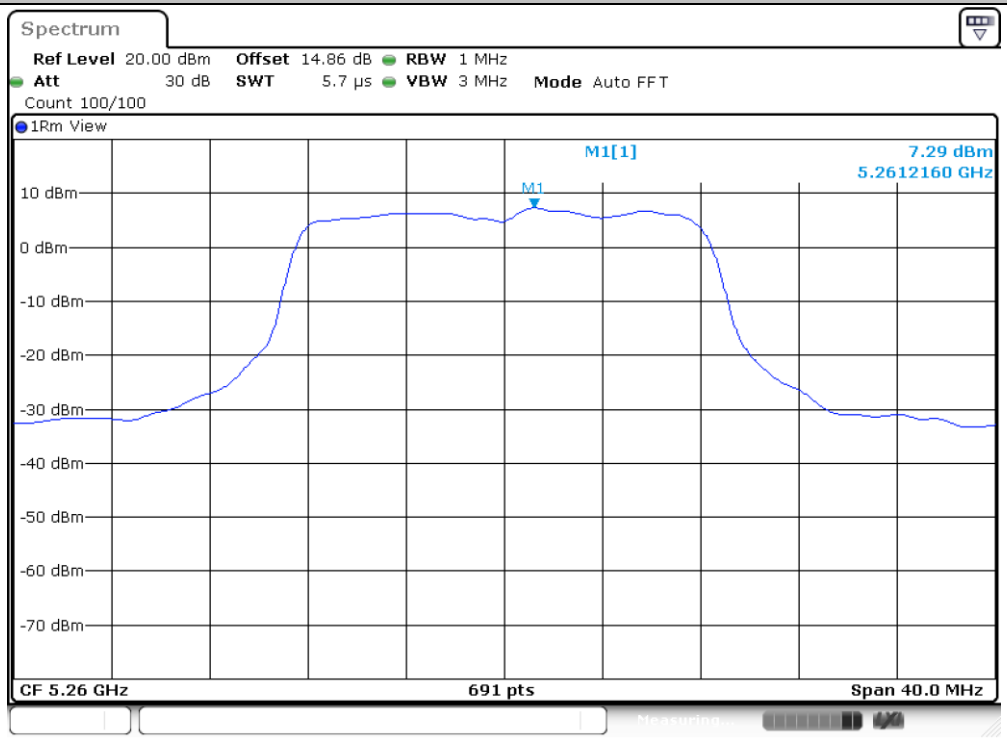

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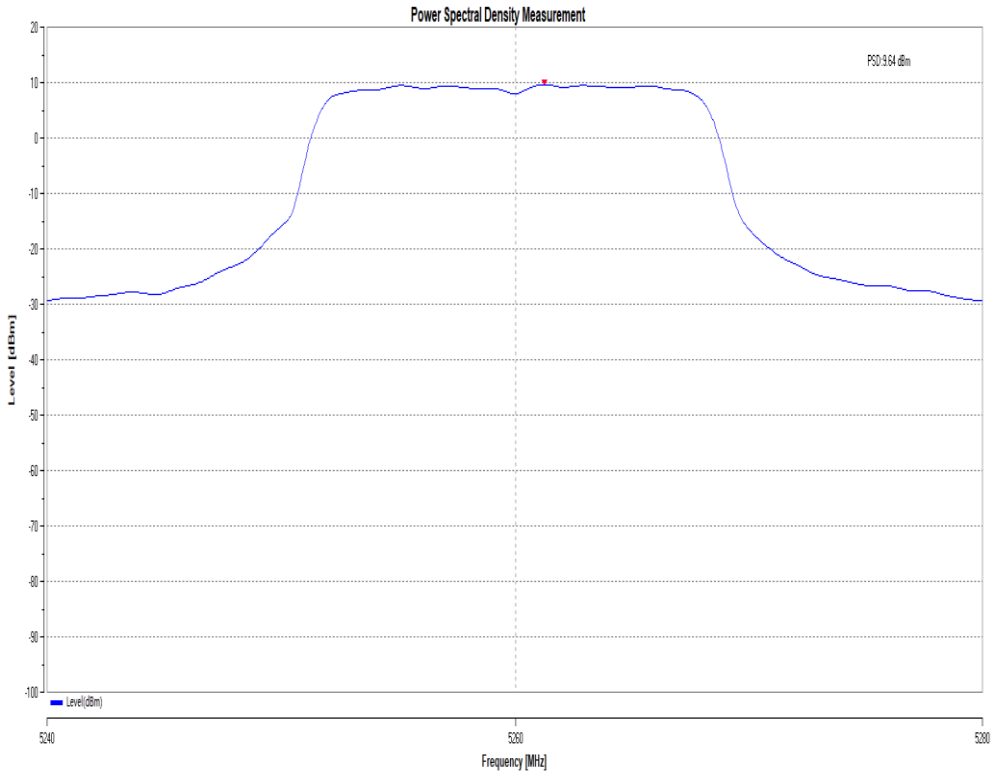

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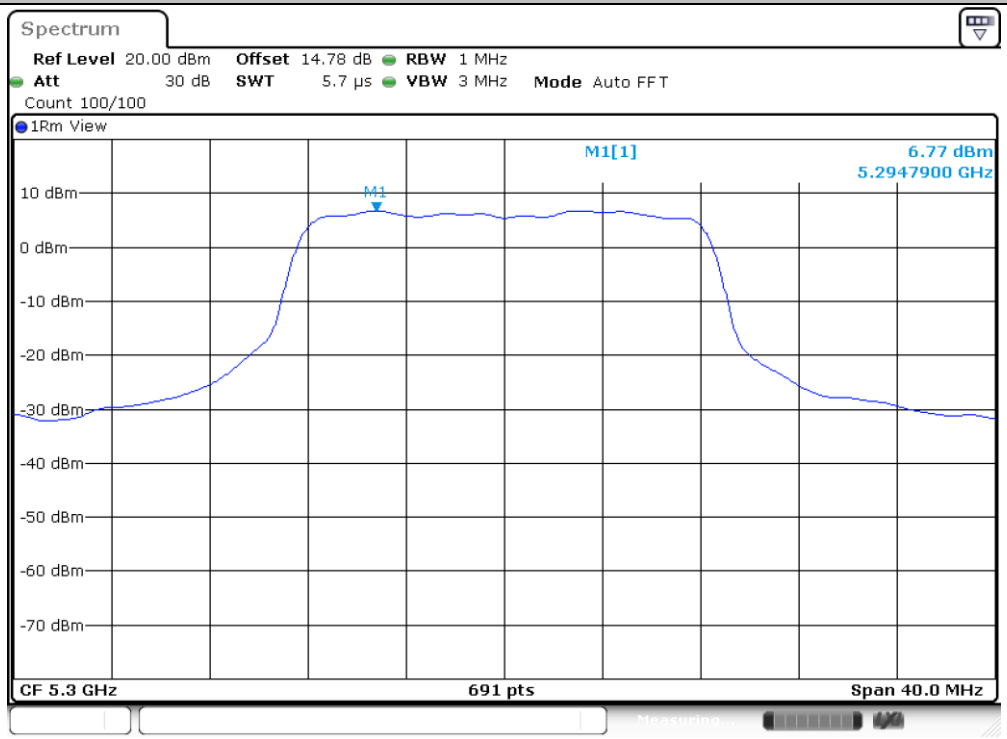

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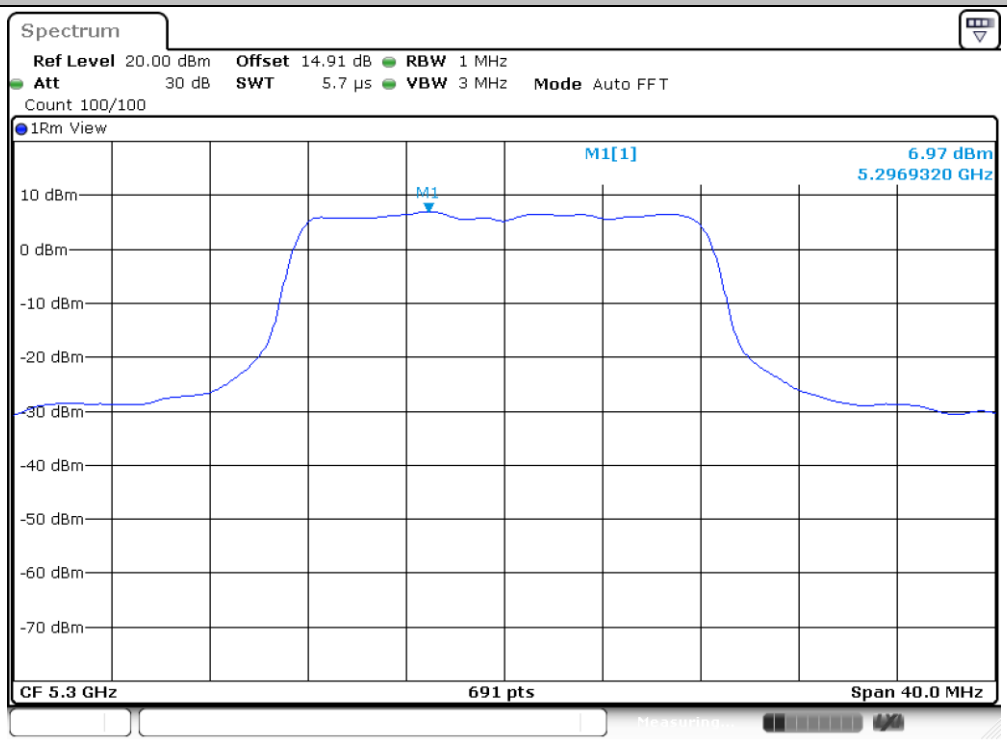

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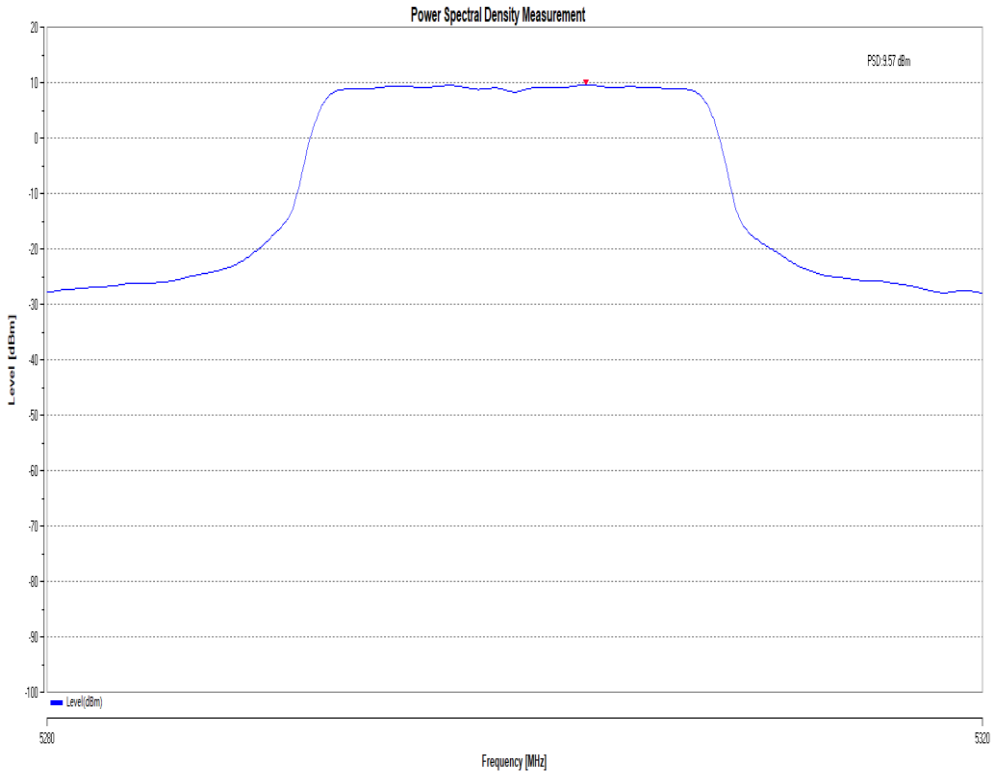

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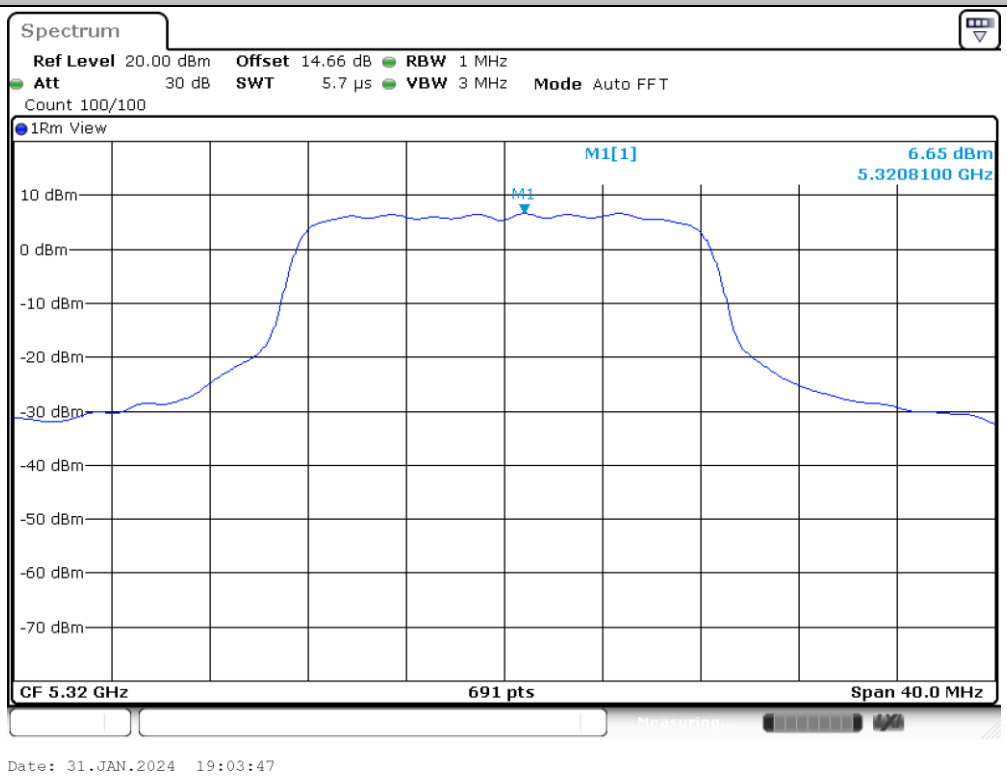

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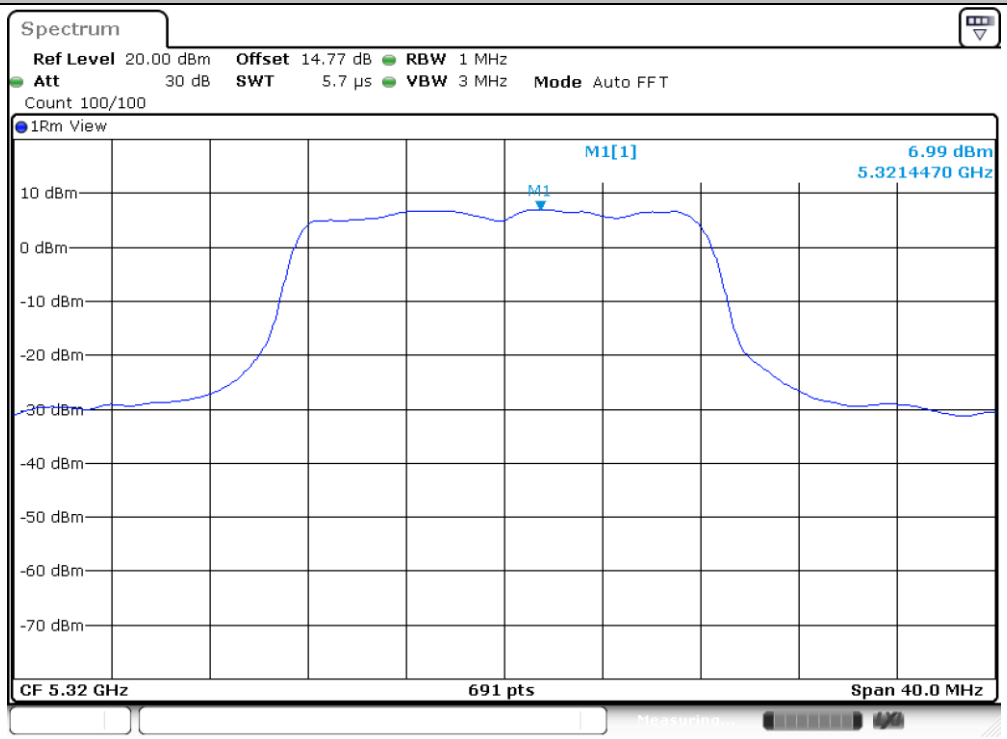

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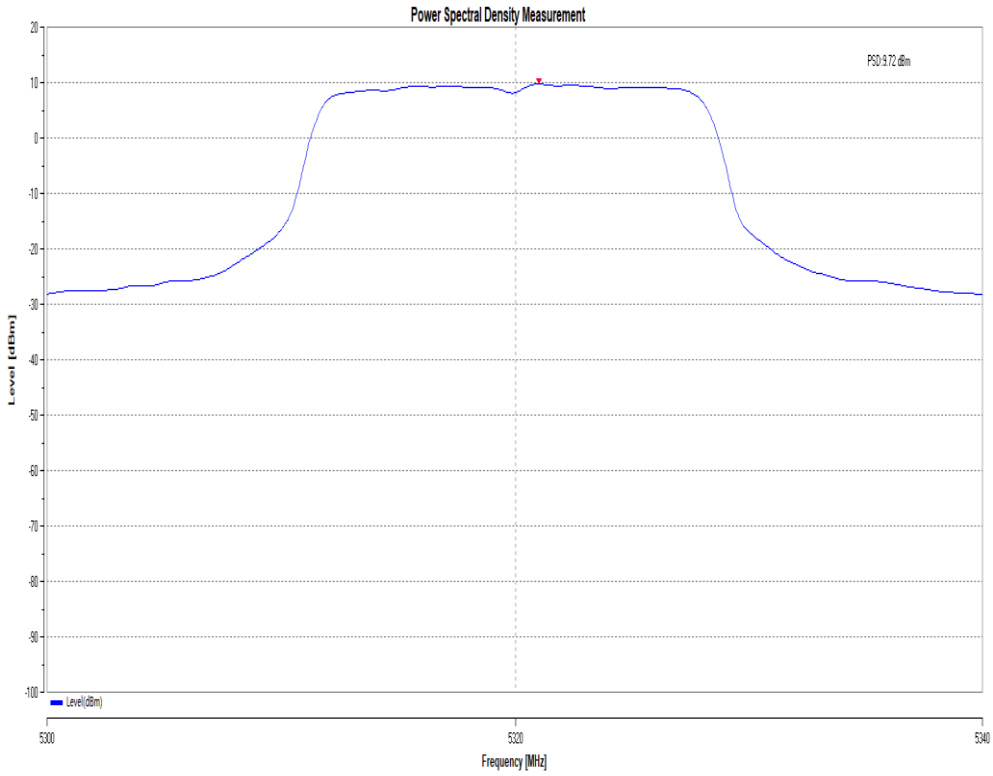

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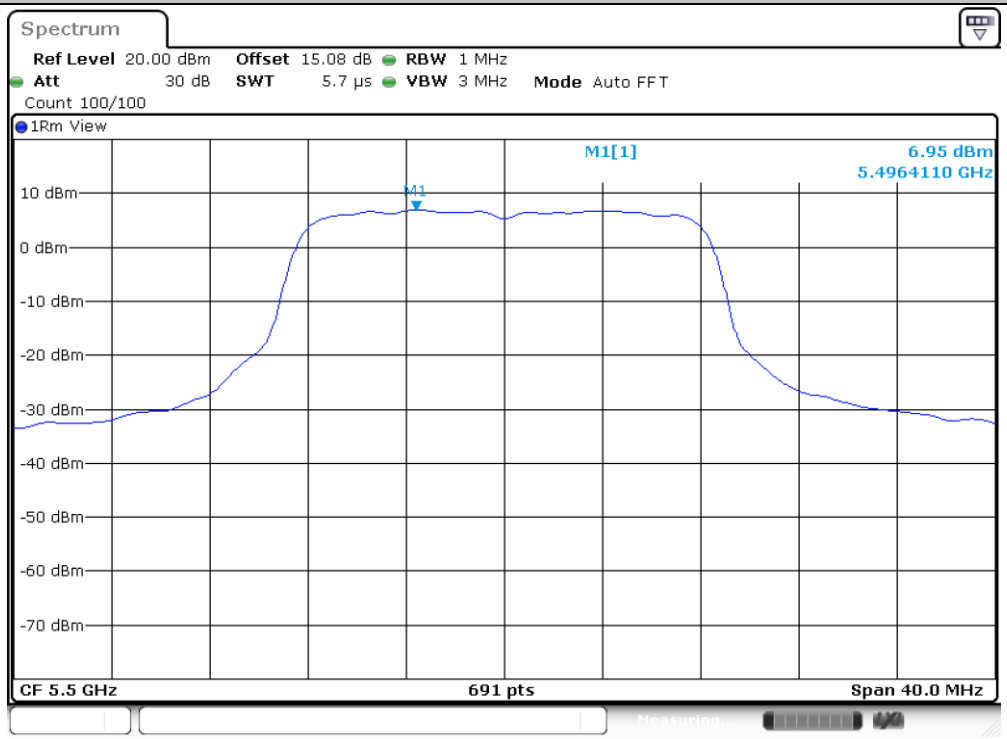

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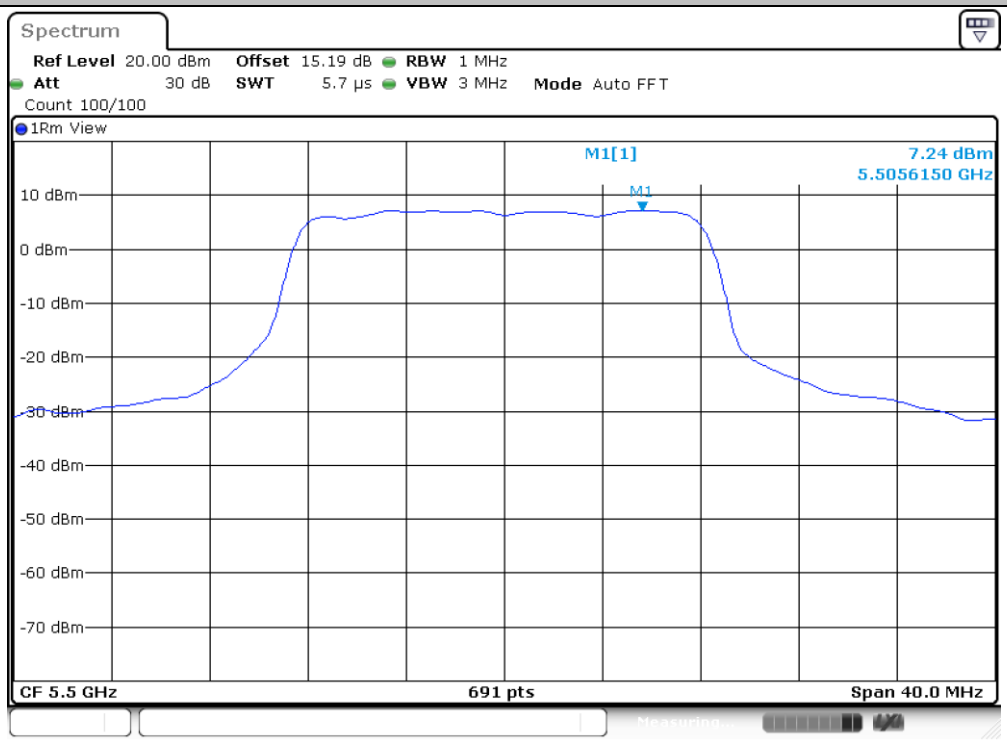

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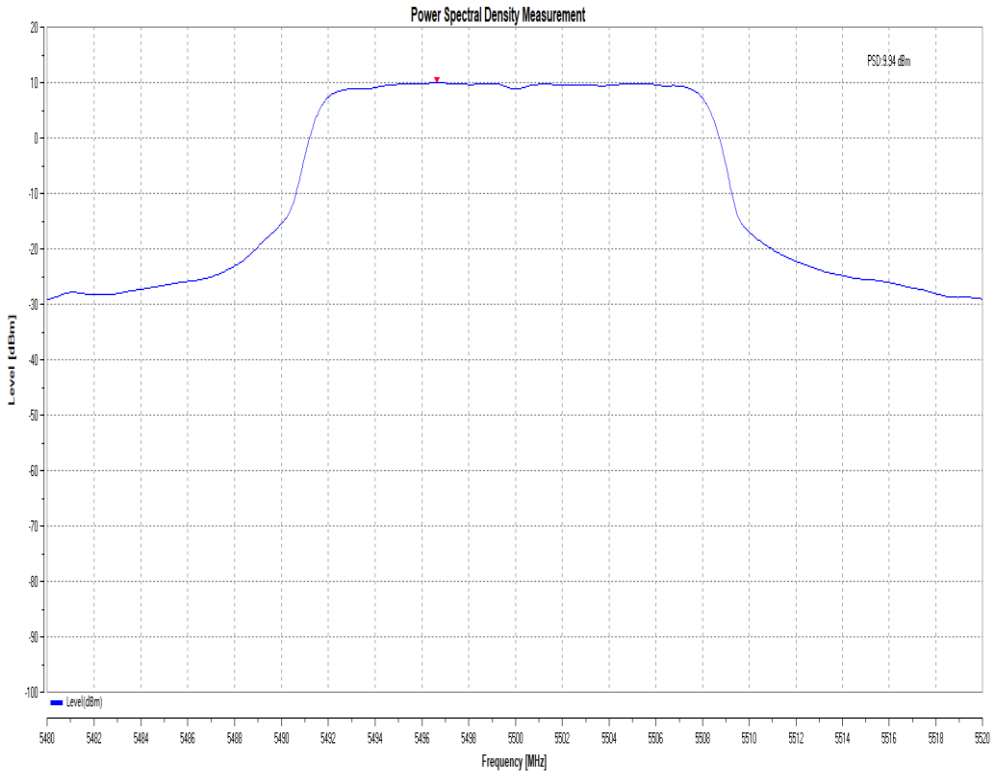

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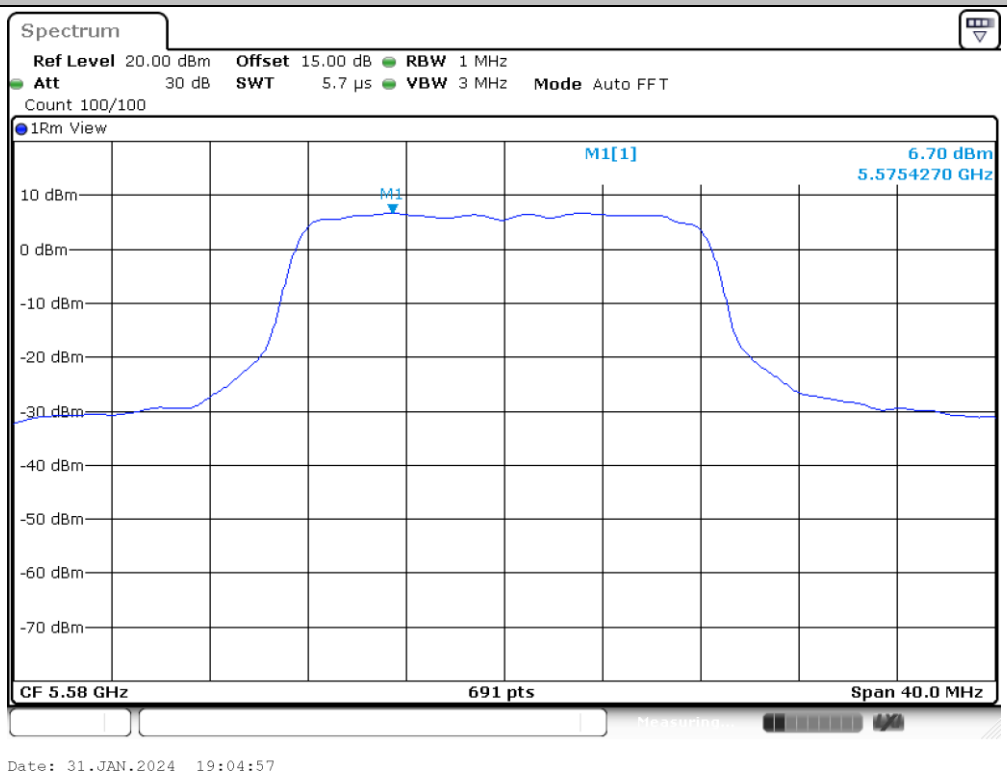

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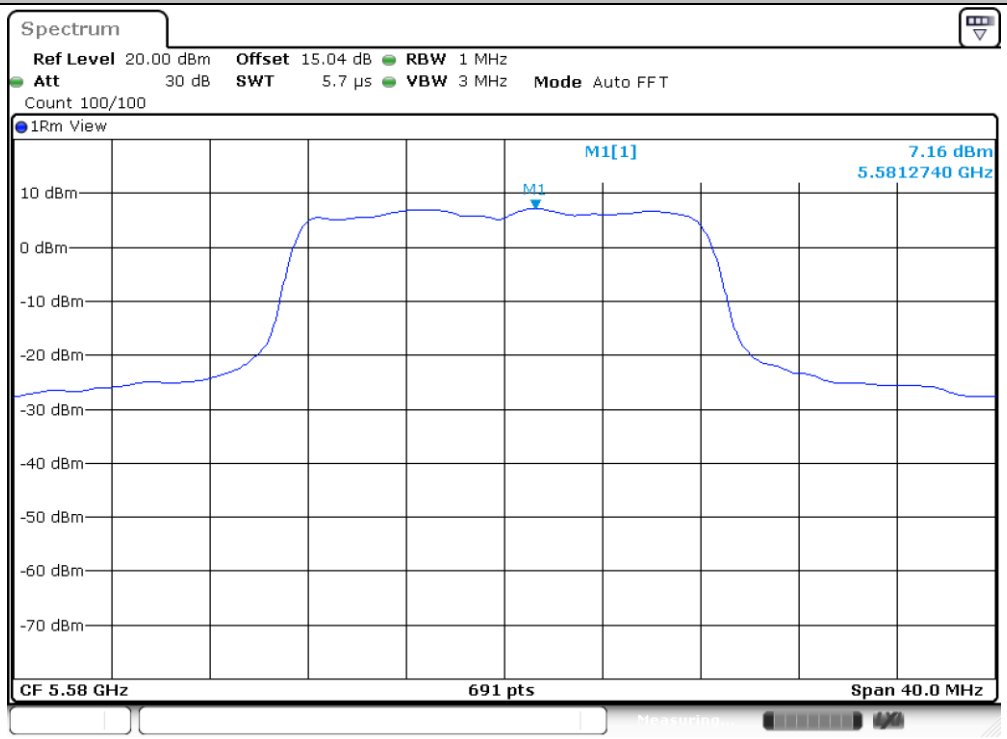

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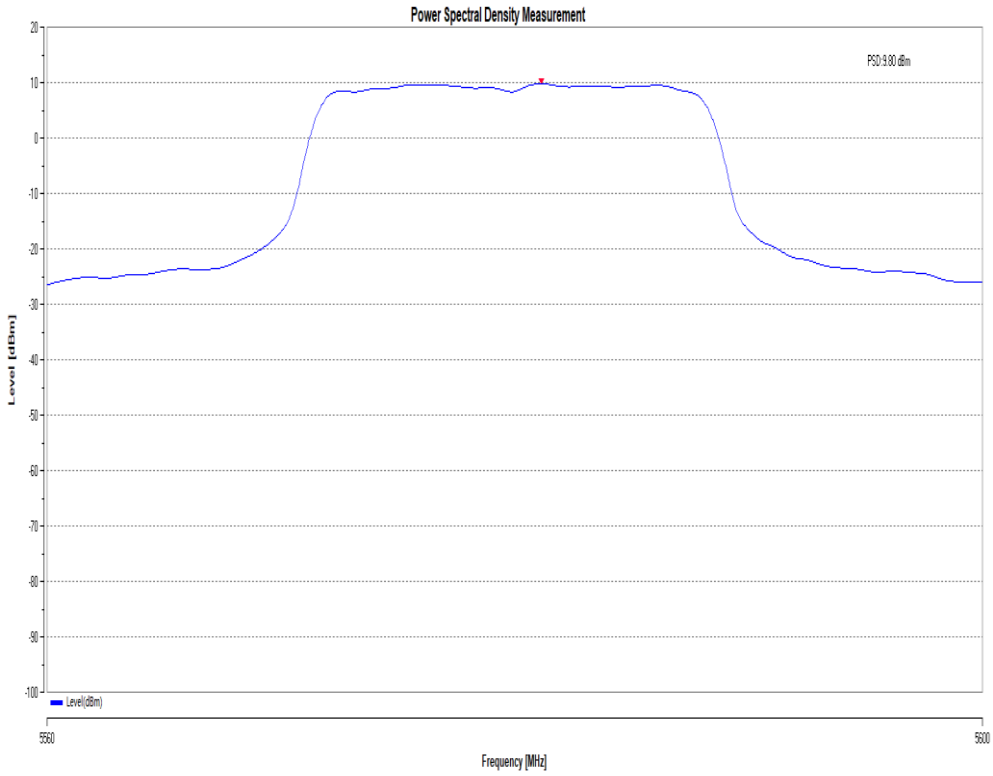

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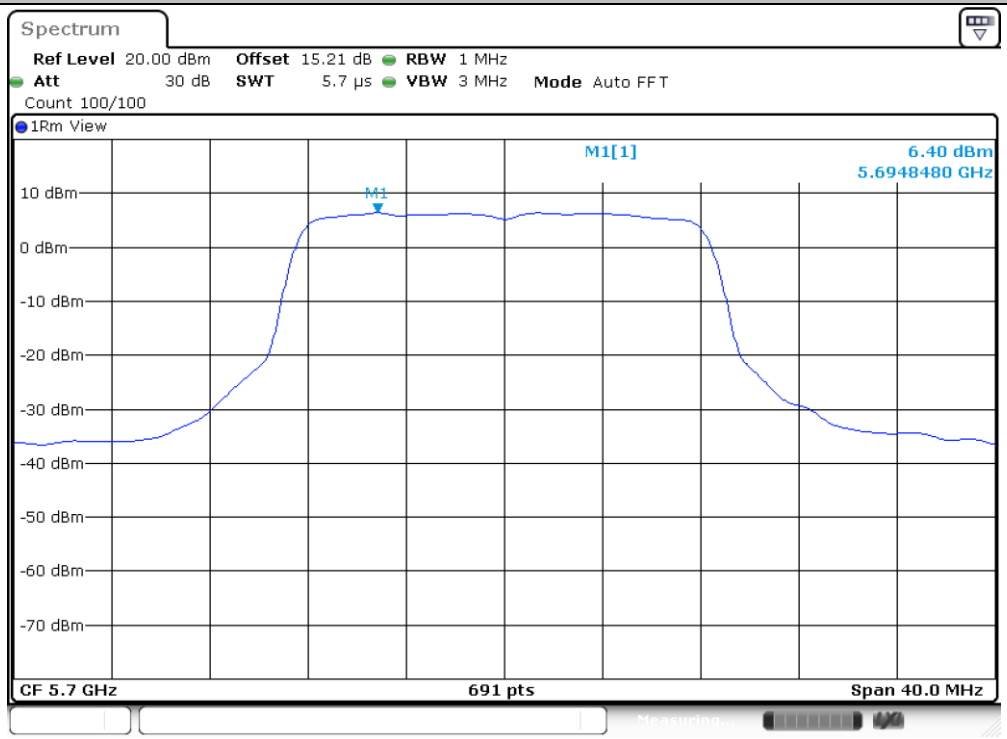

Date: 31.JAN.2024 19:44:04

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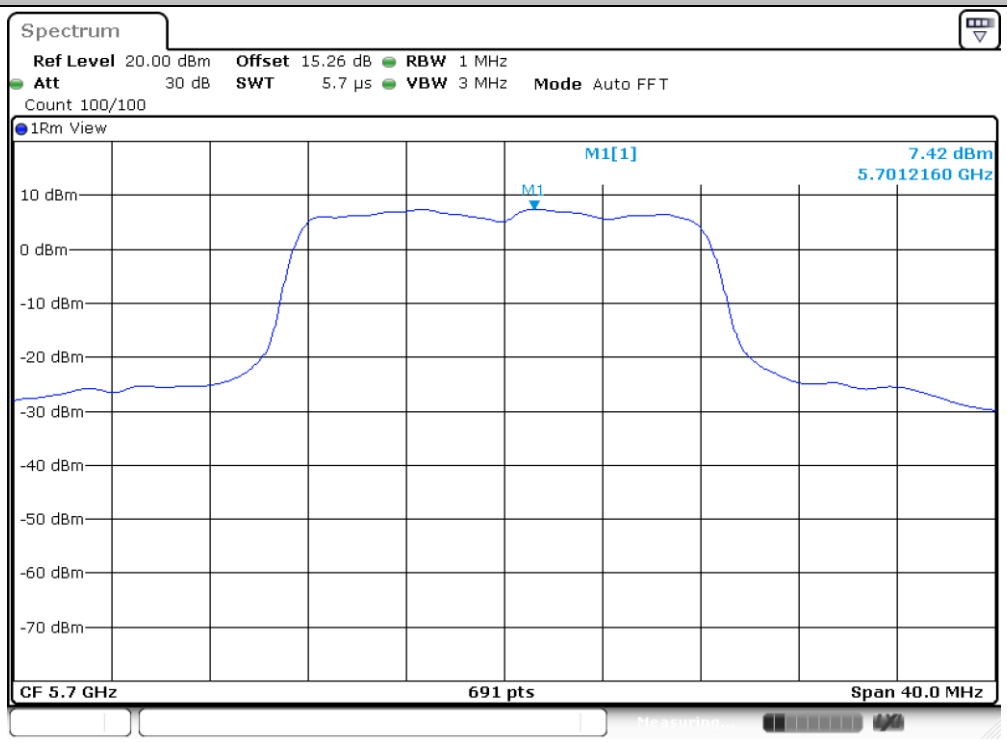

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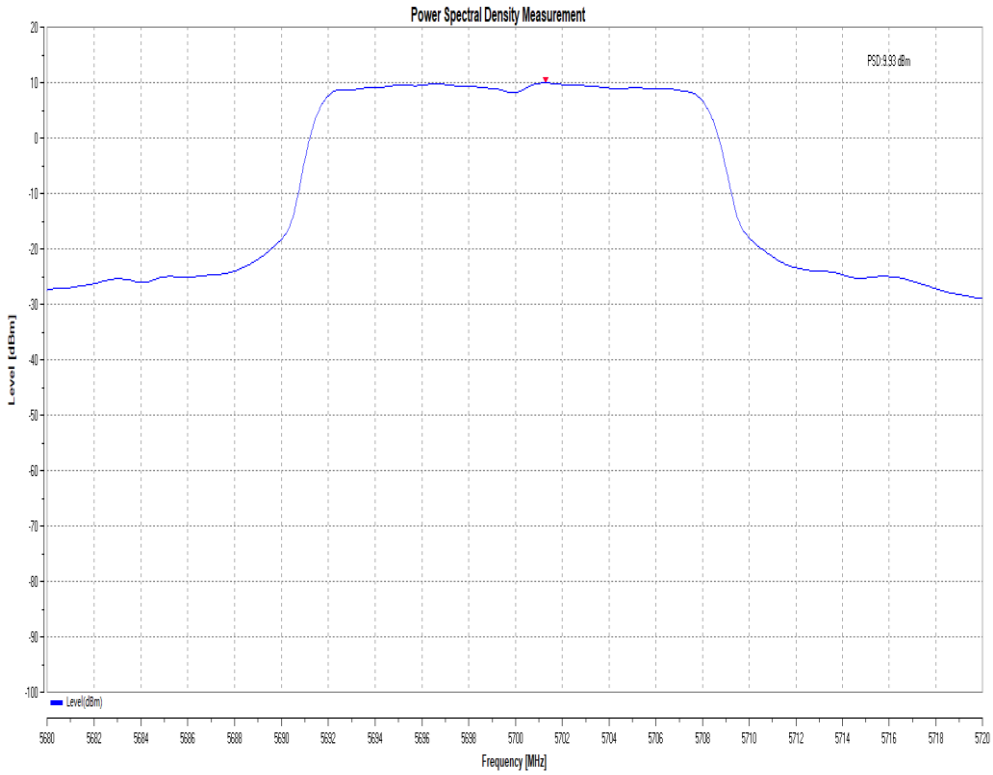

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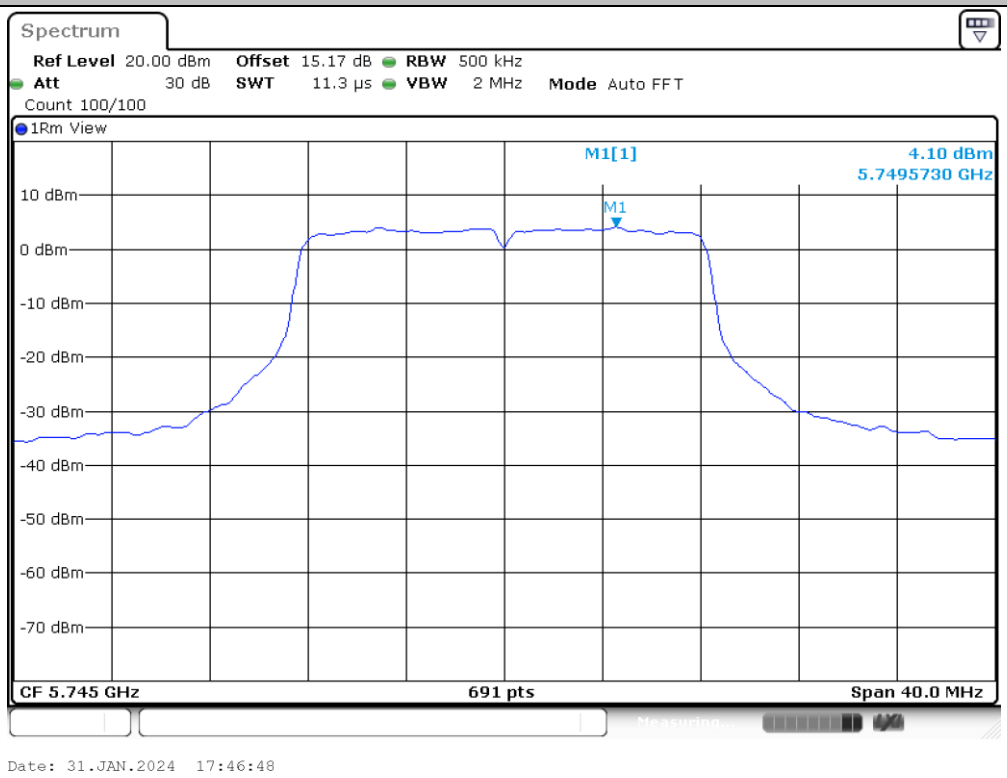

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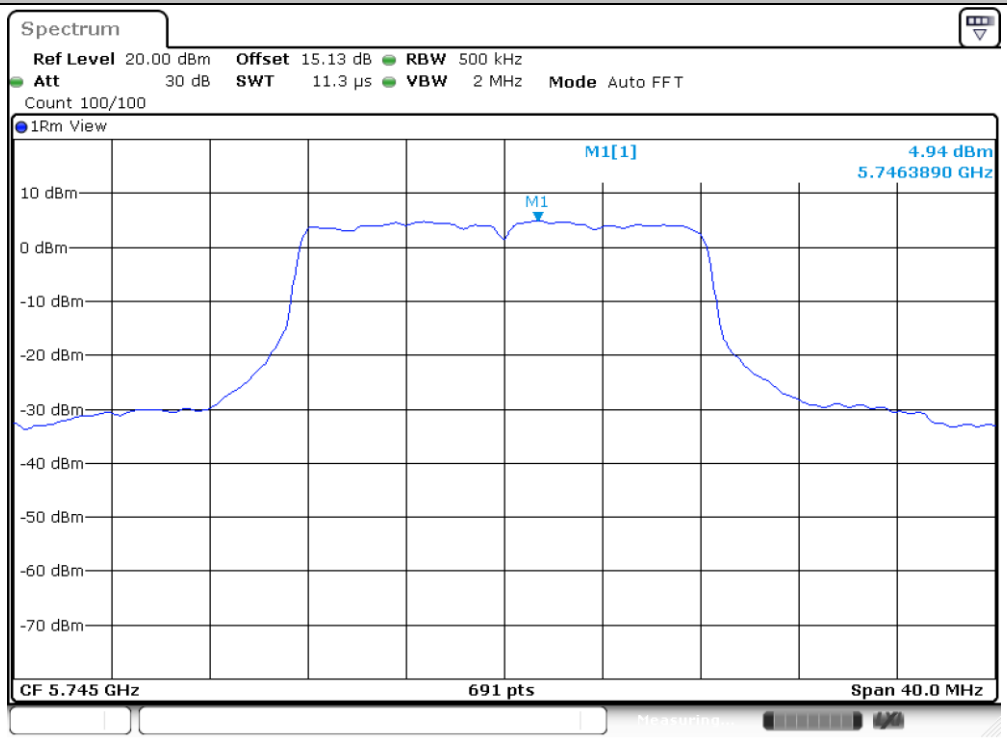

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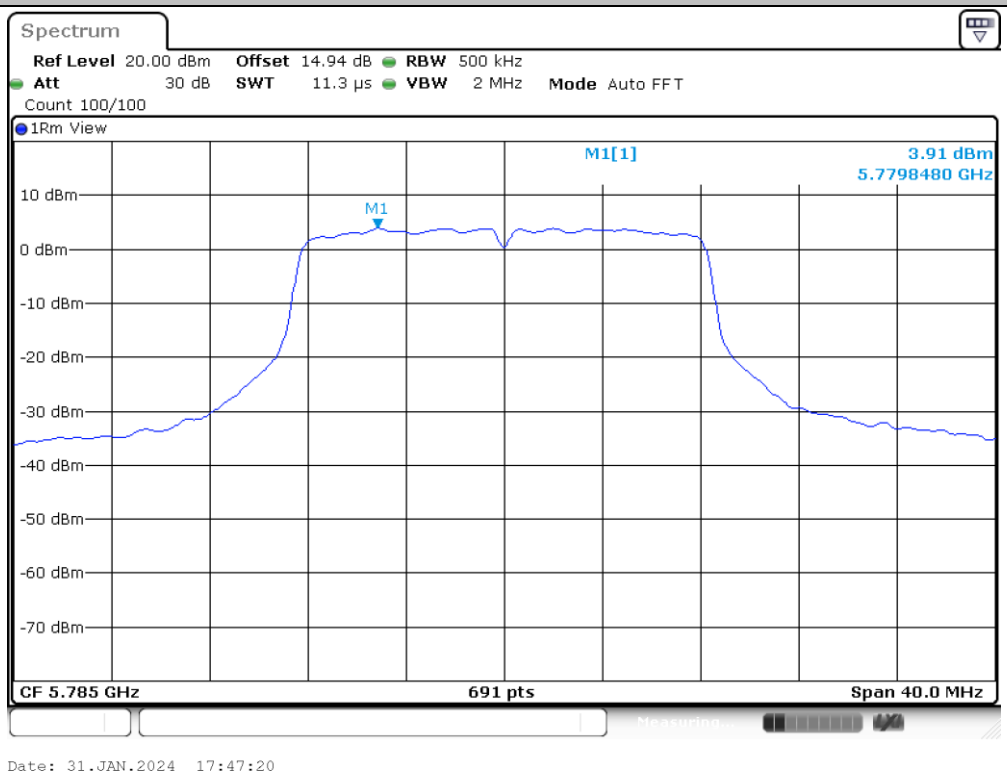

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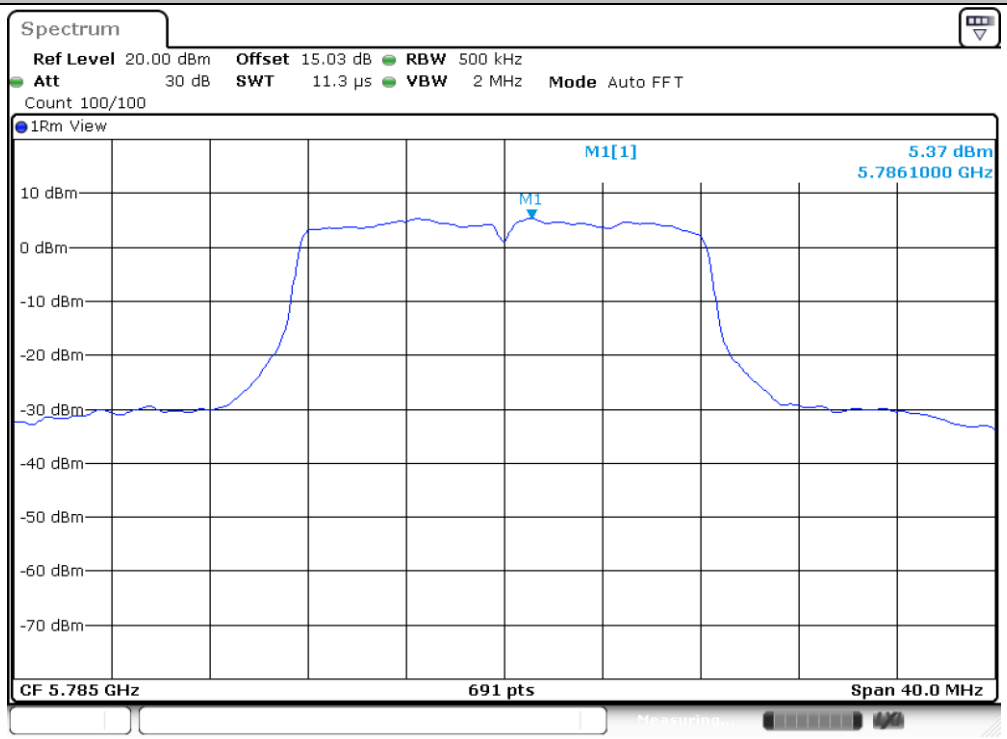

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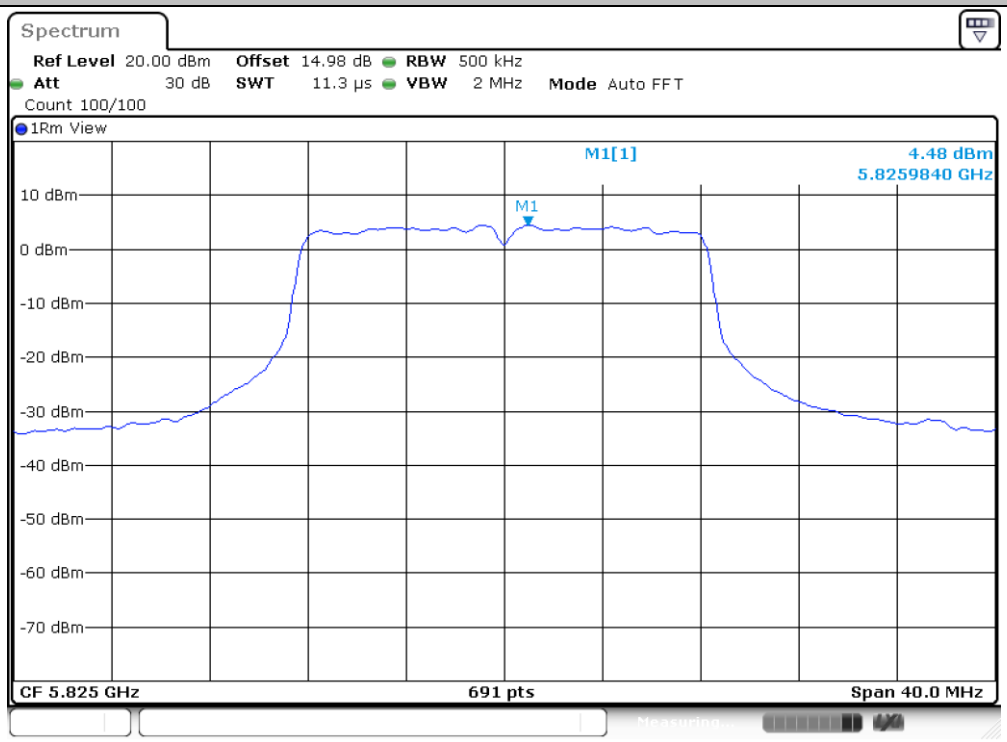

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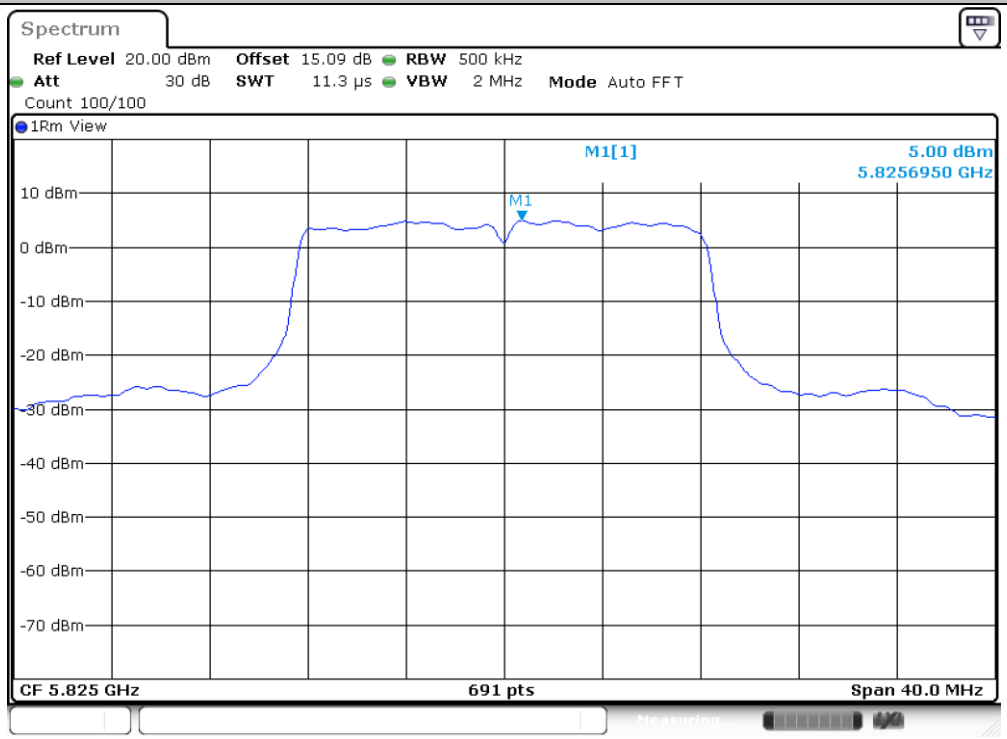

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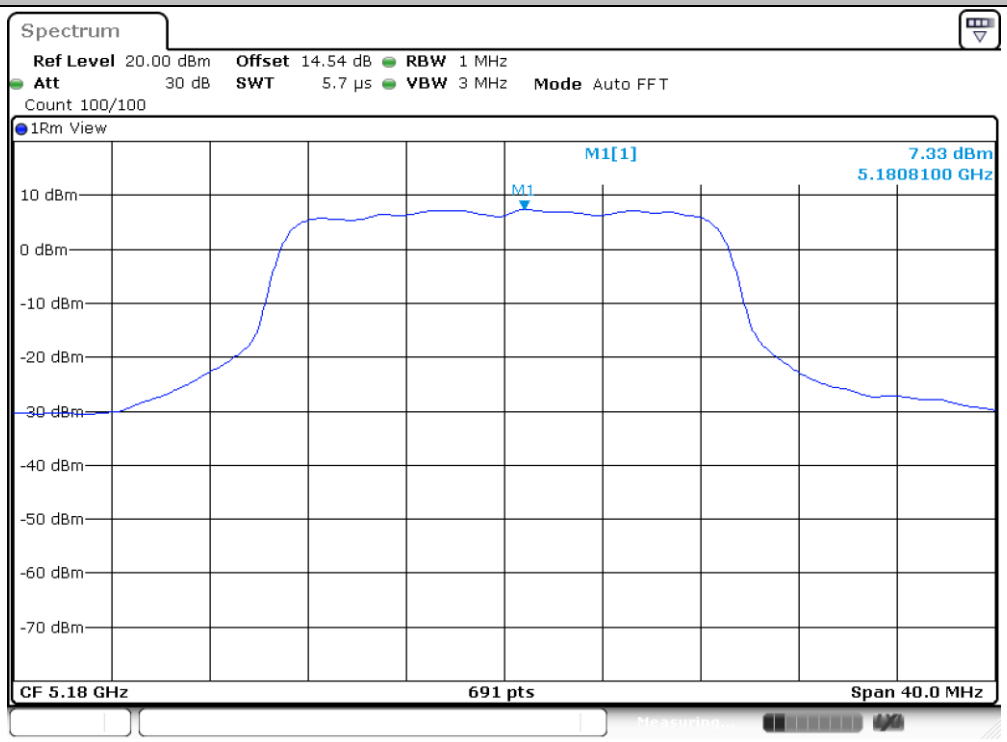

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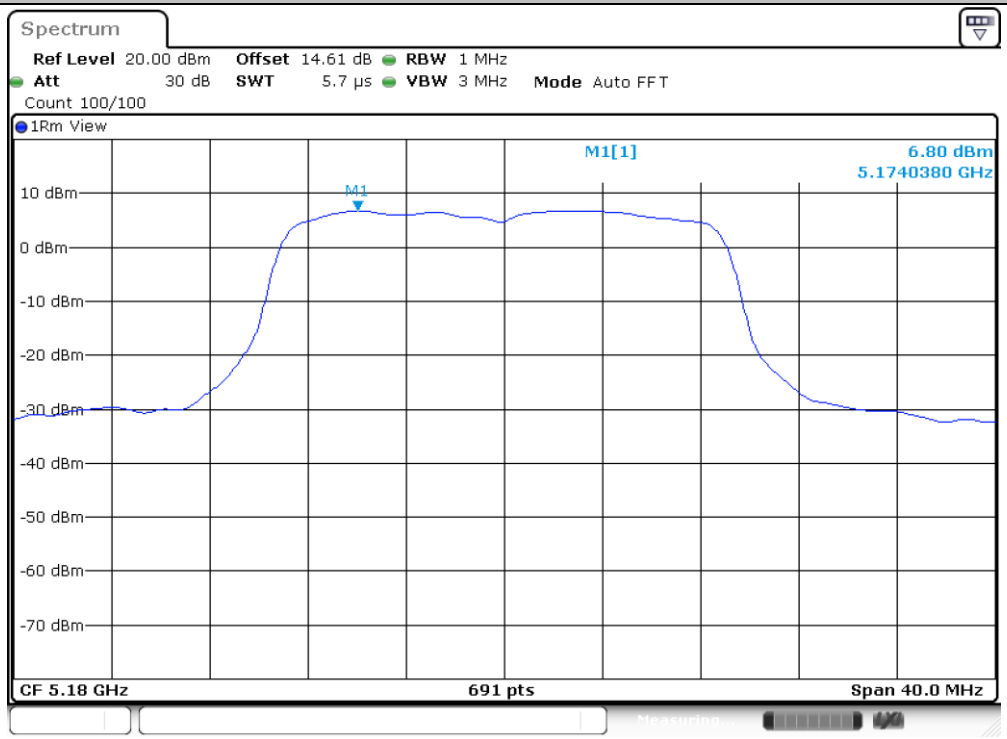

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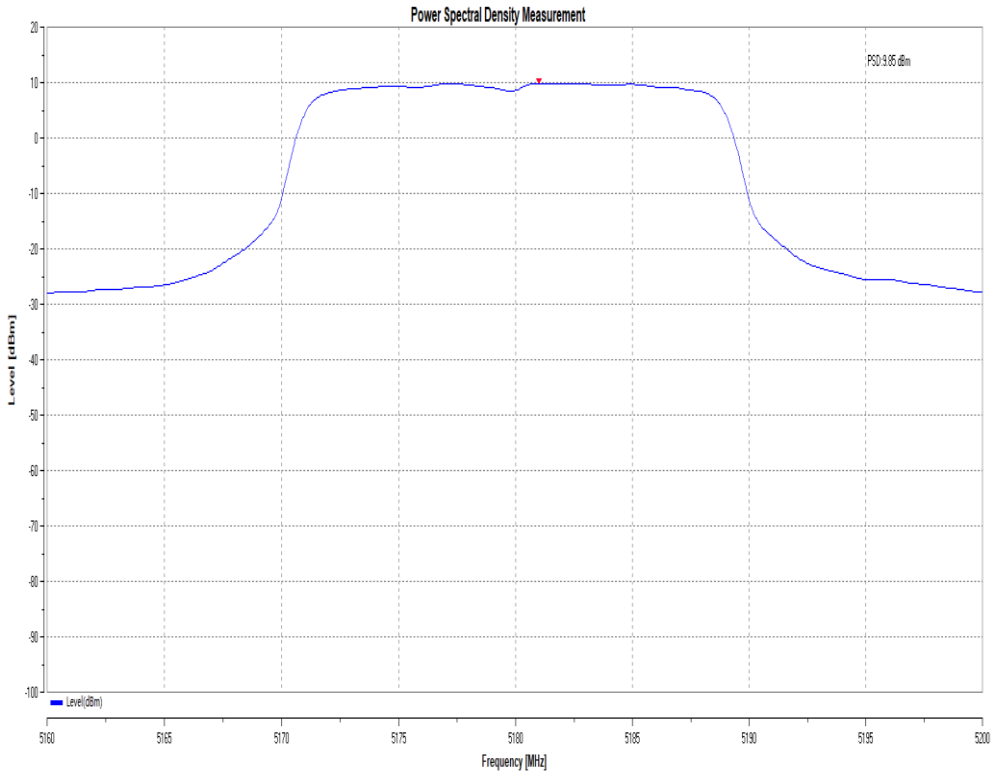

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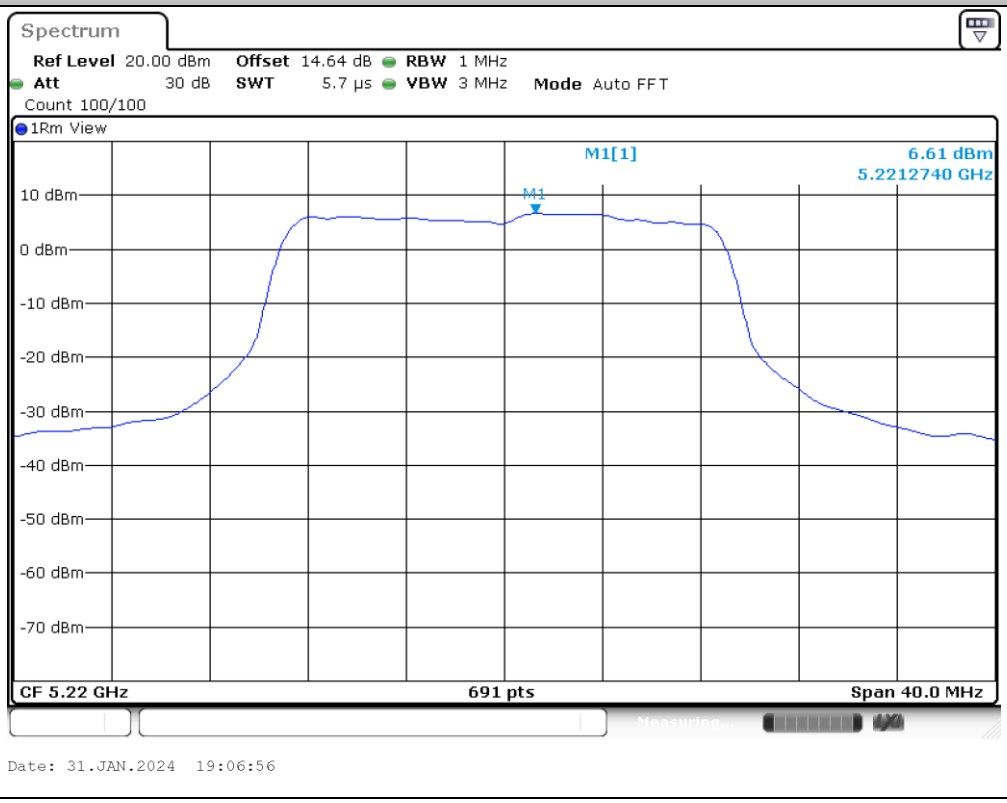

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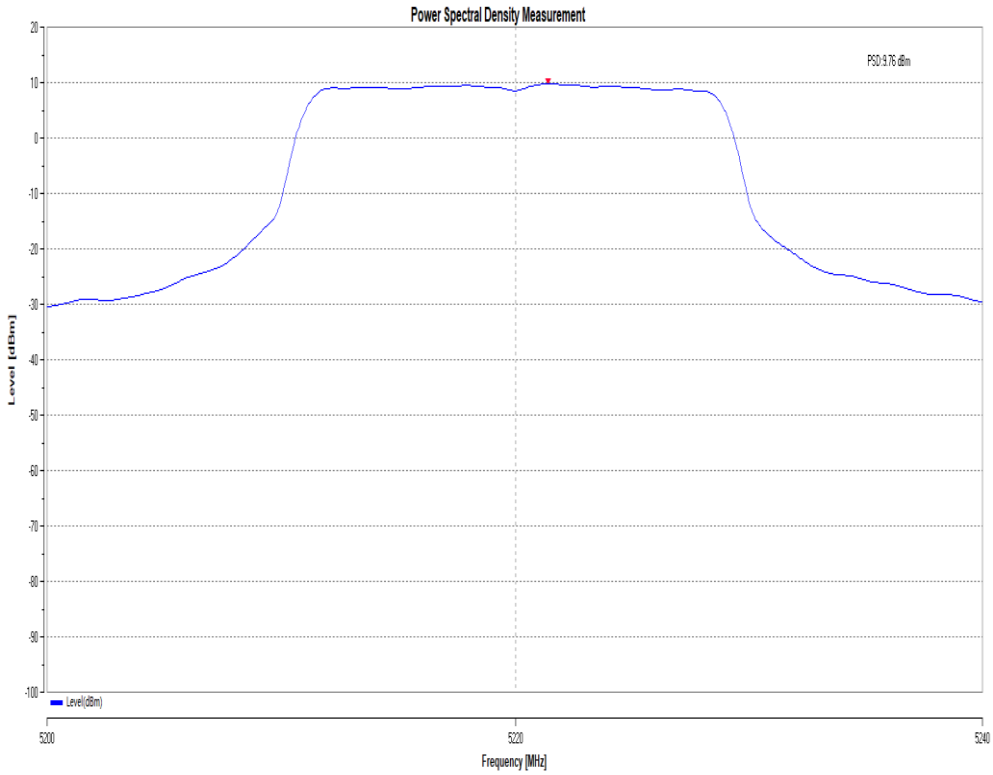

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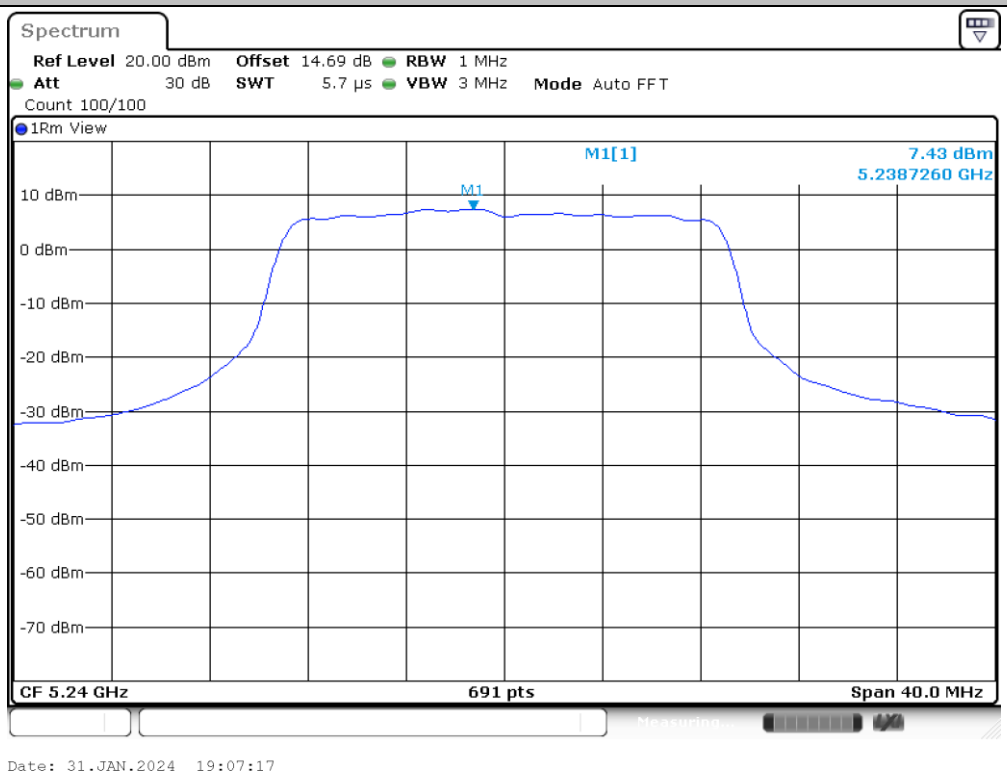

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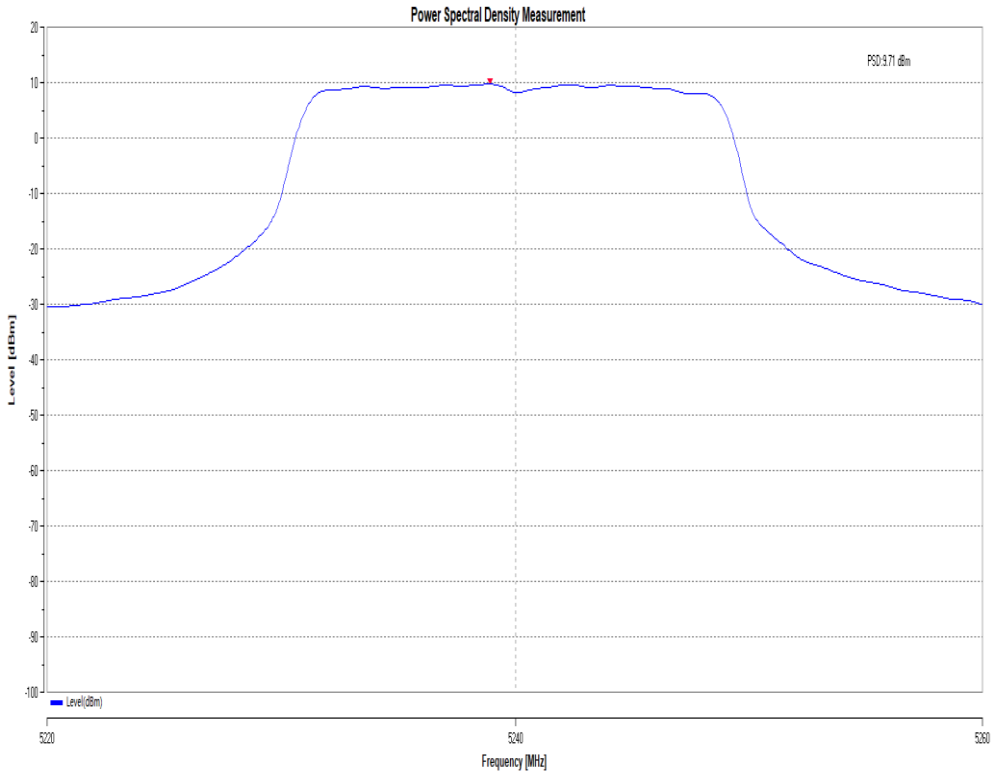

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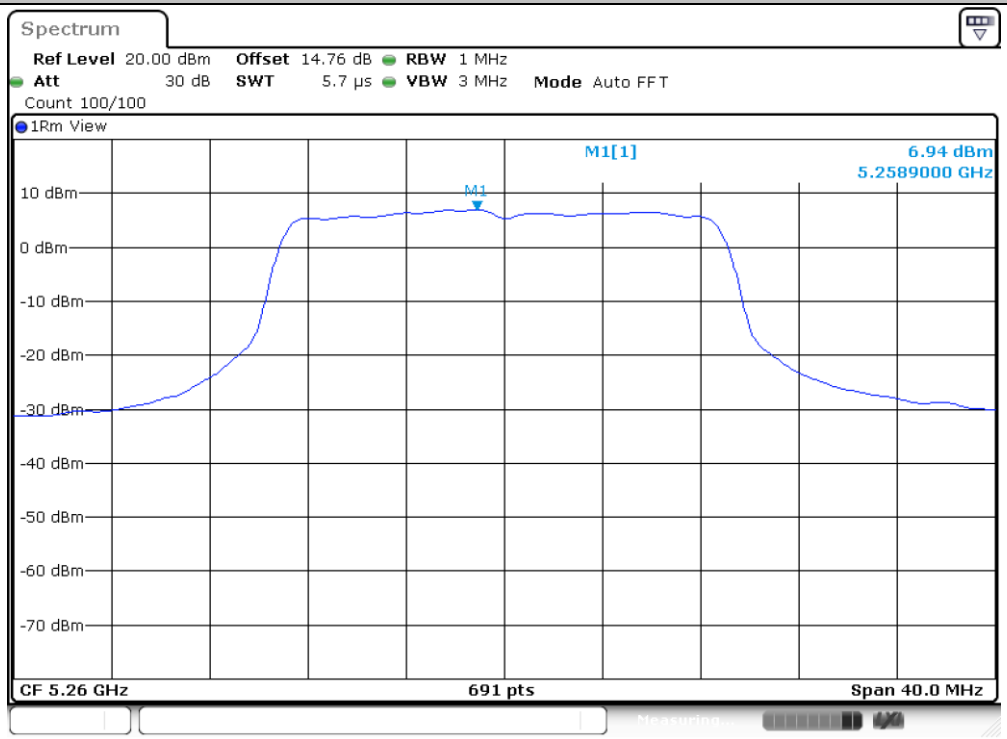

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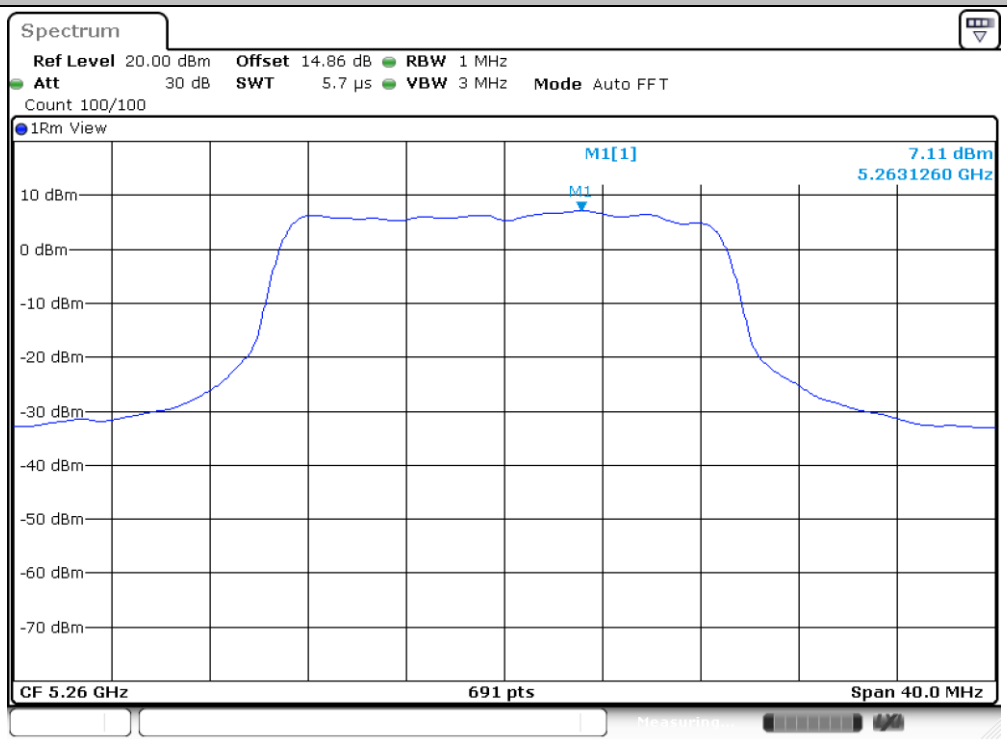

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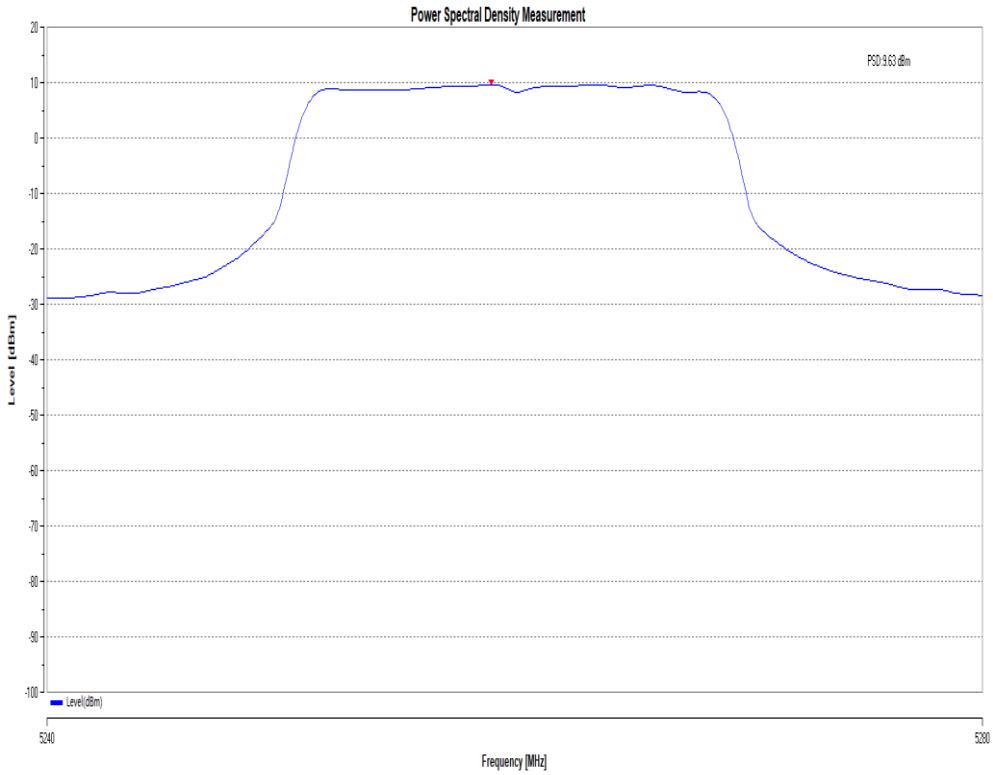

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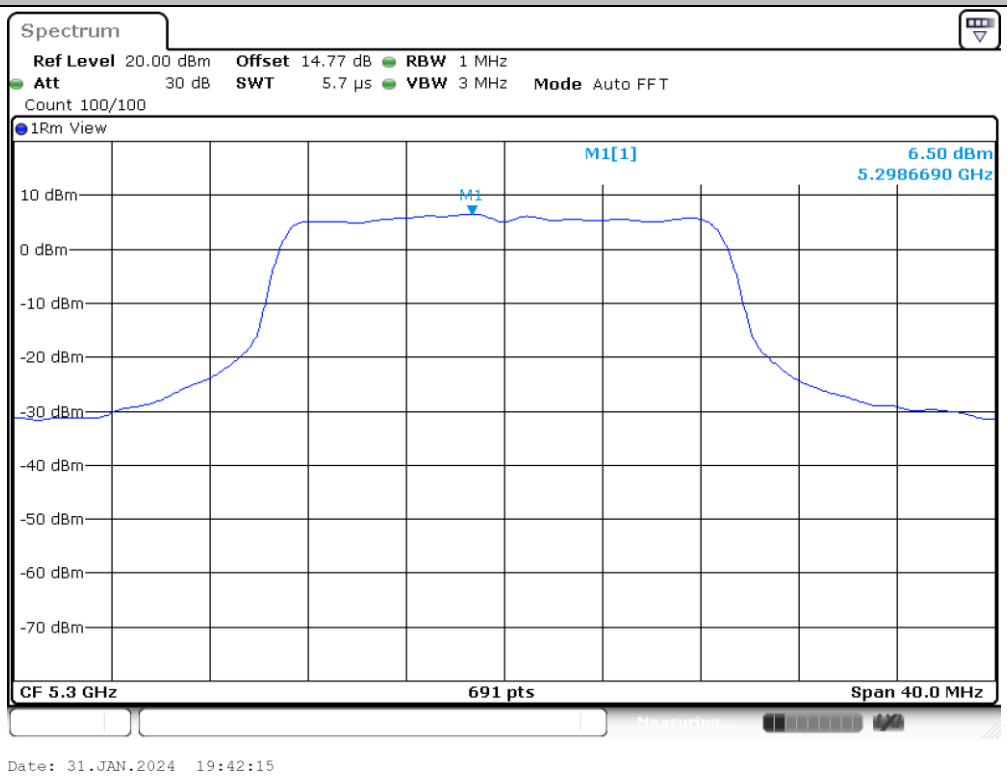

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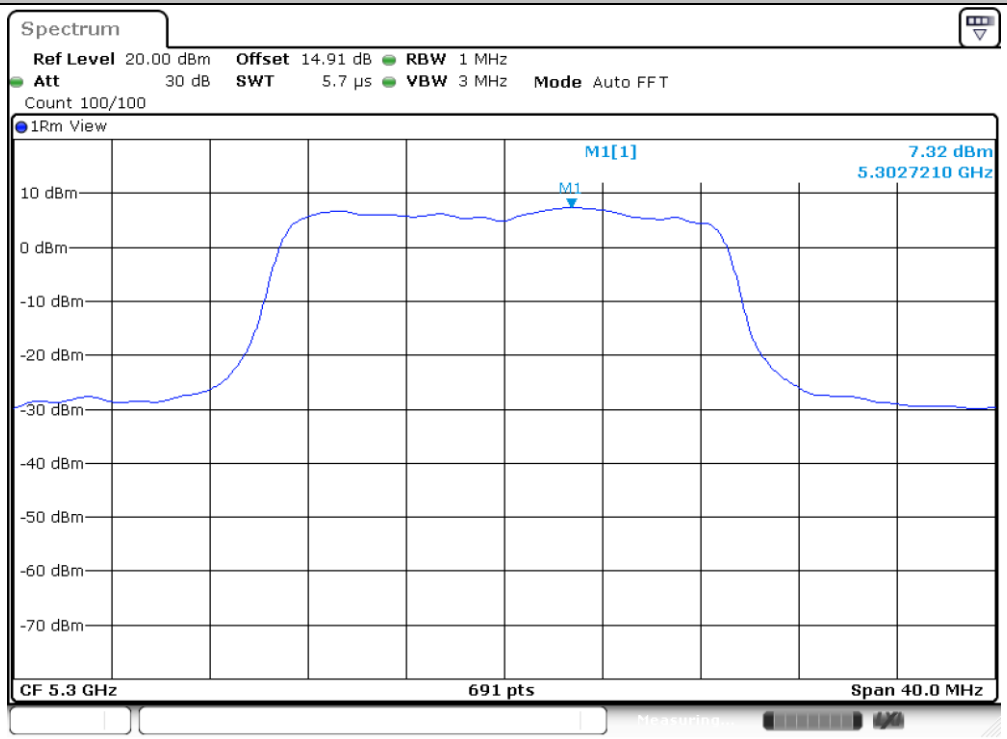

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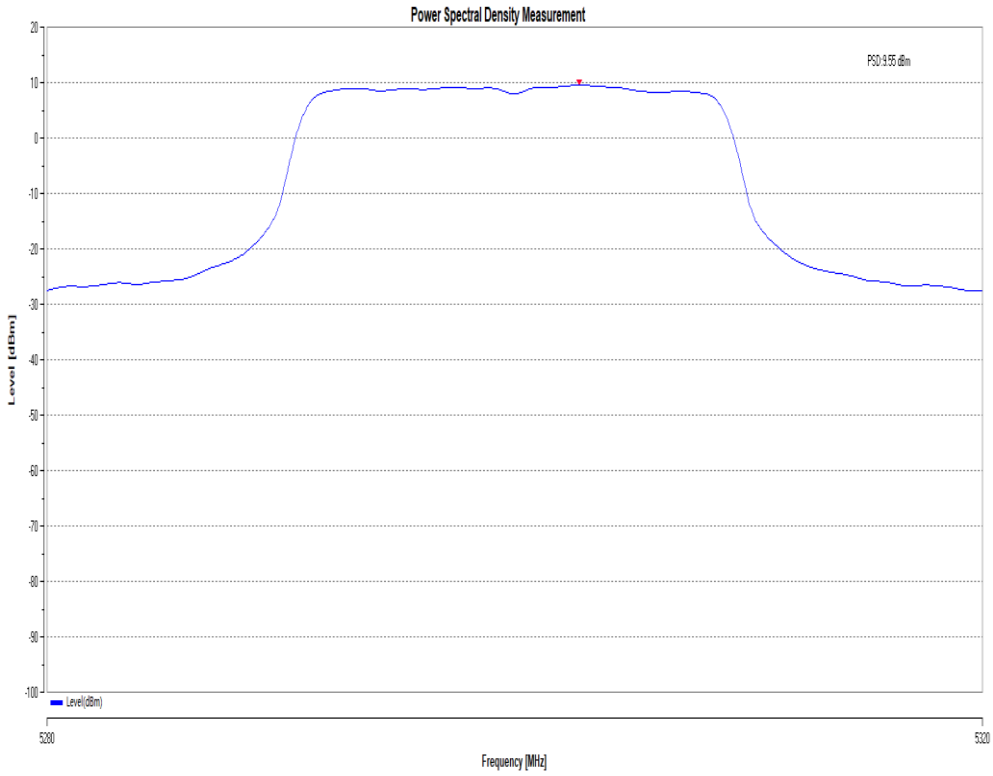

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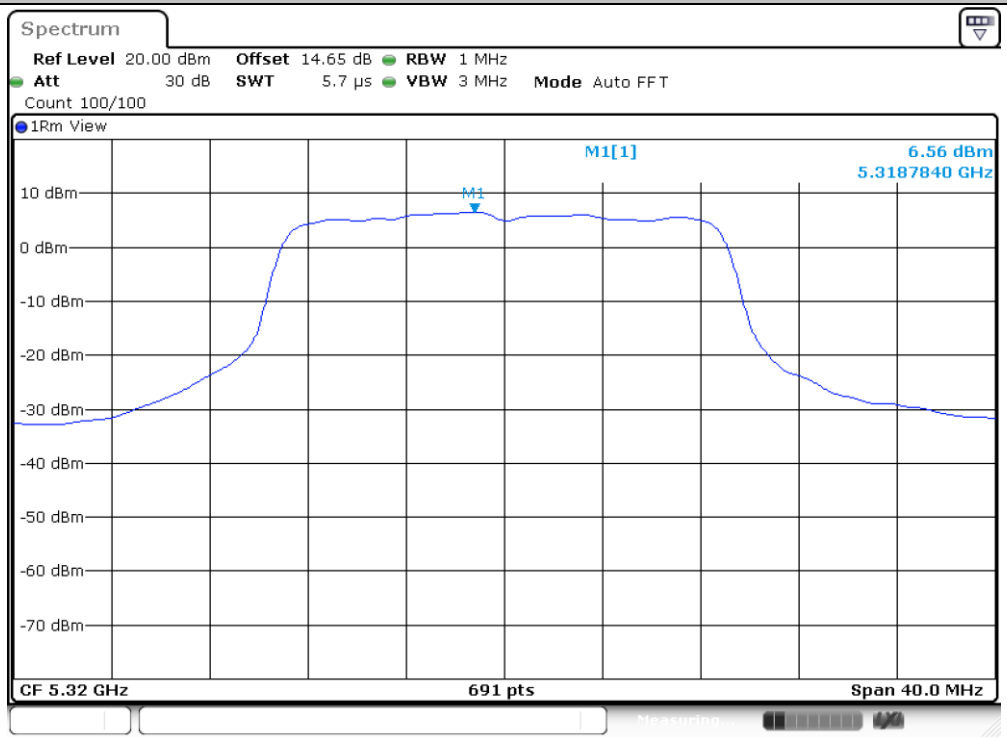

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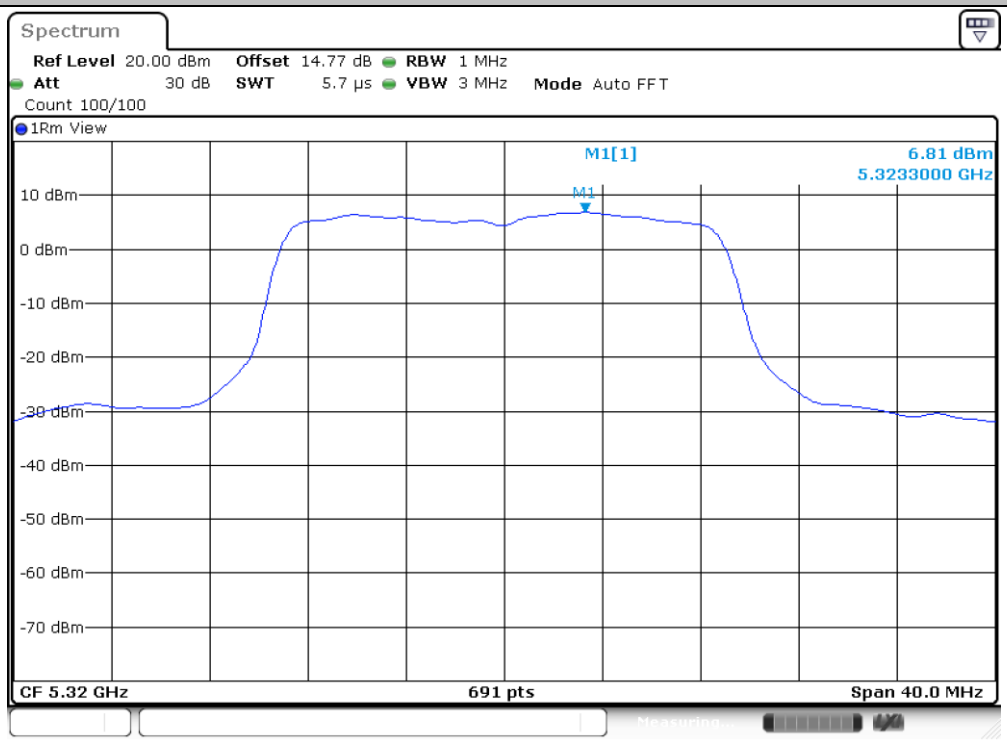

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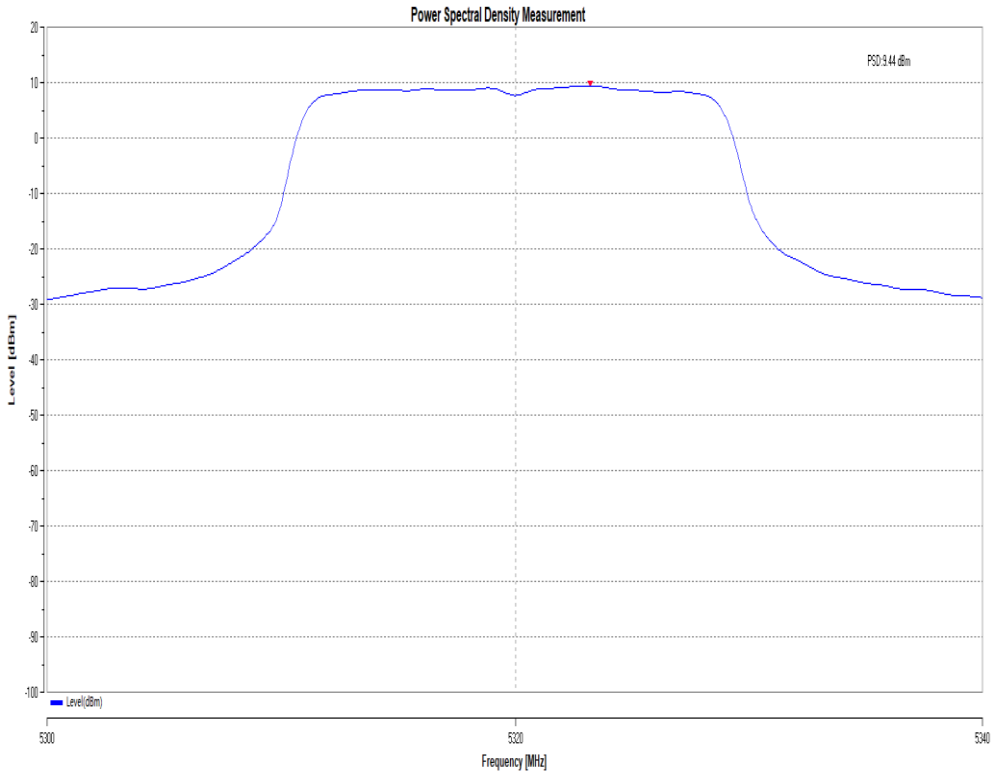

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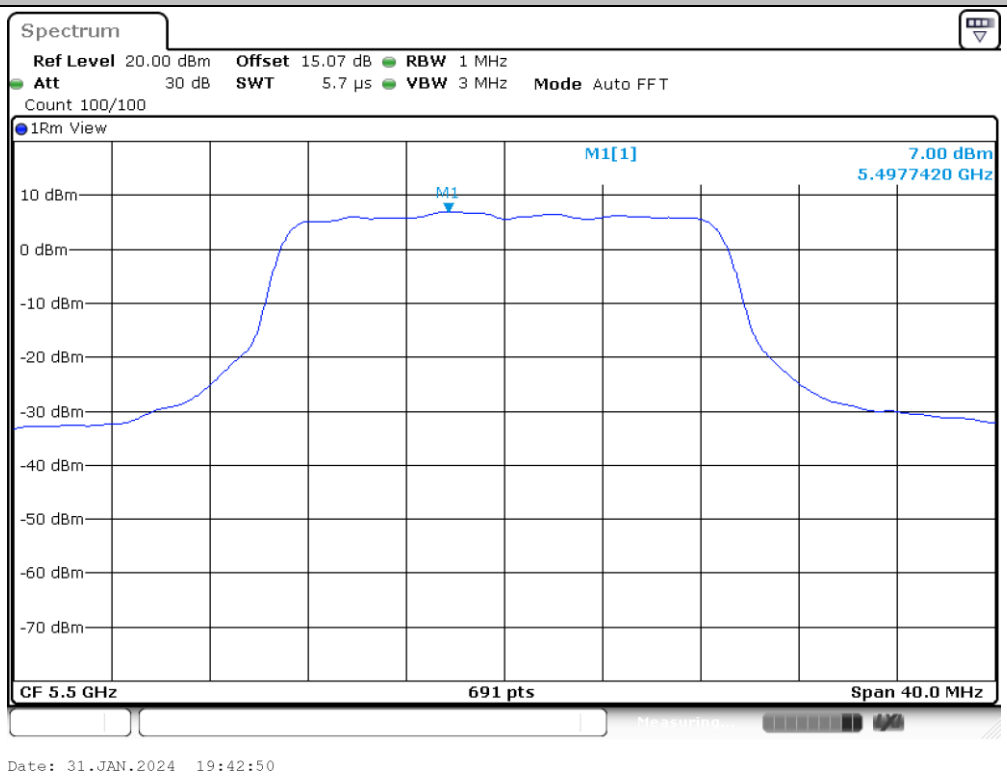

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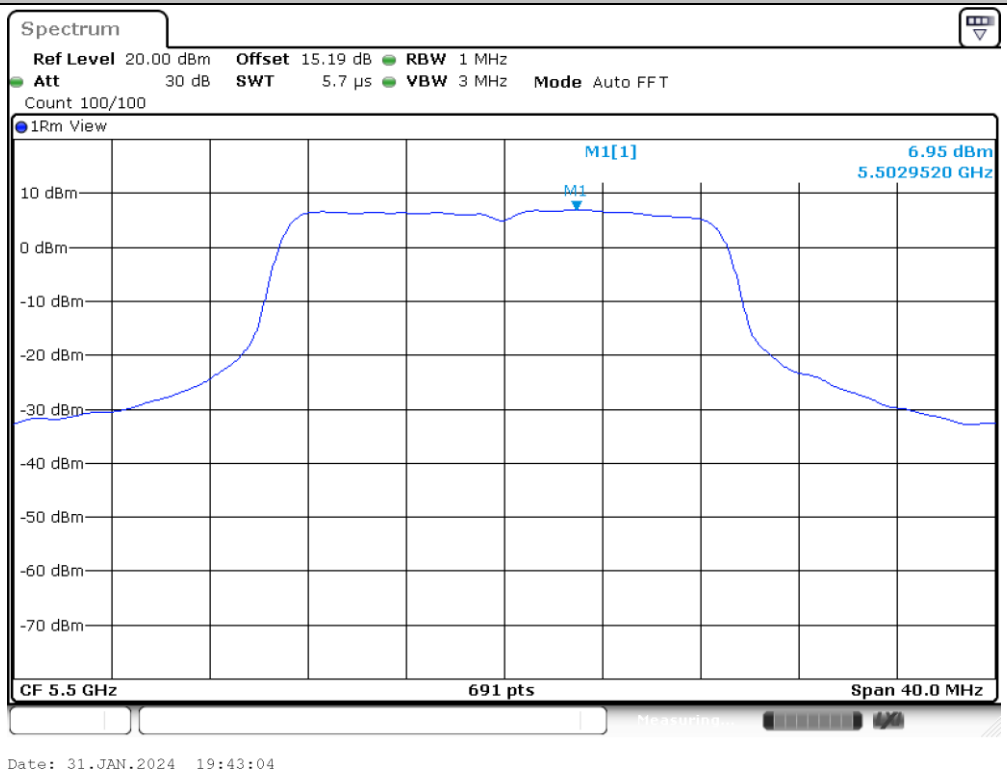

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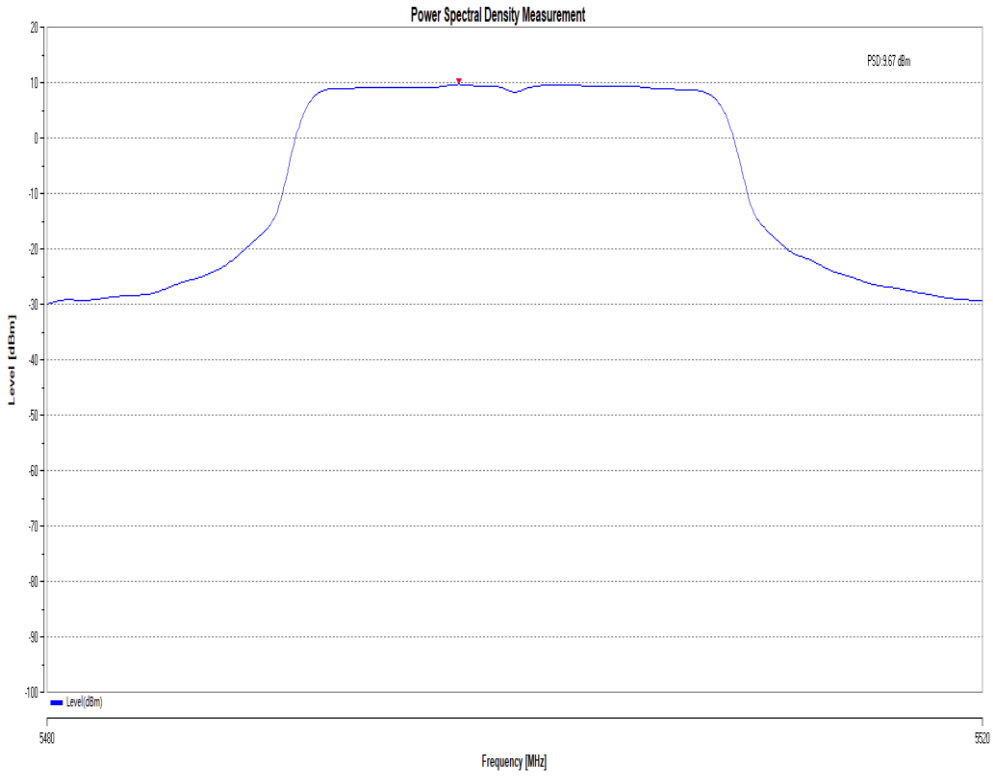

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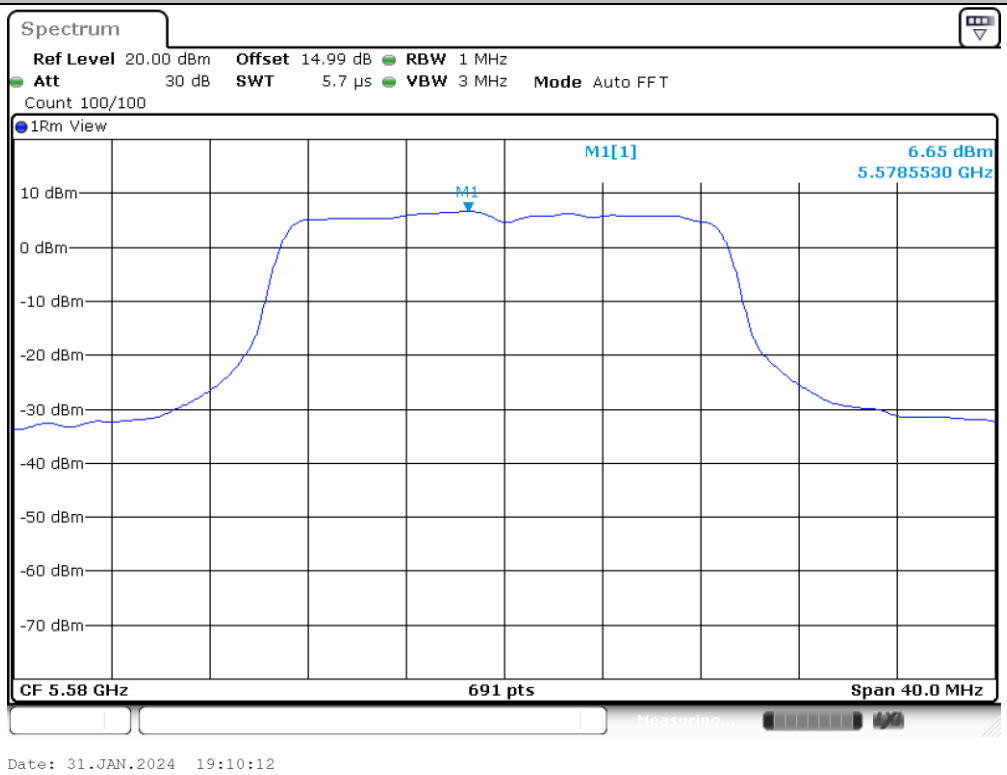

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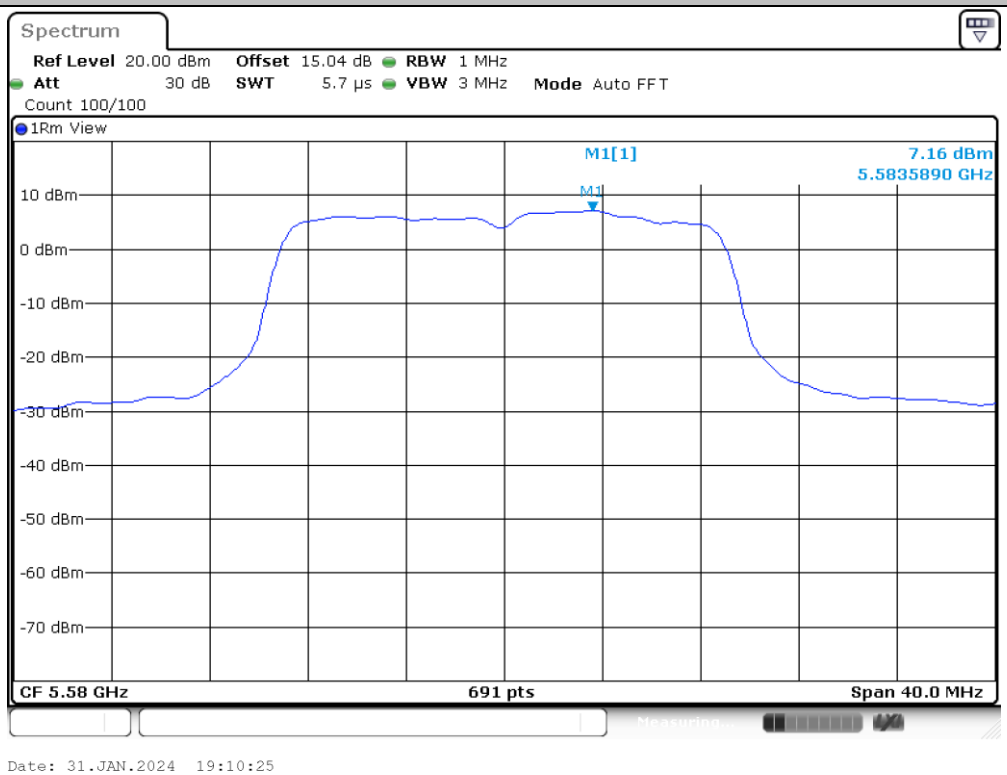

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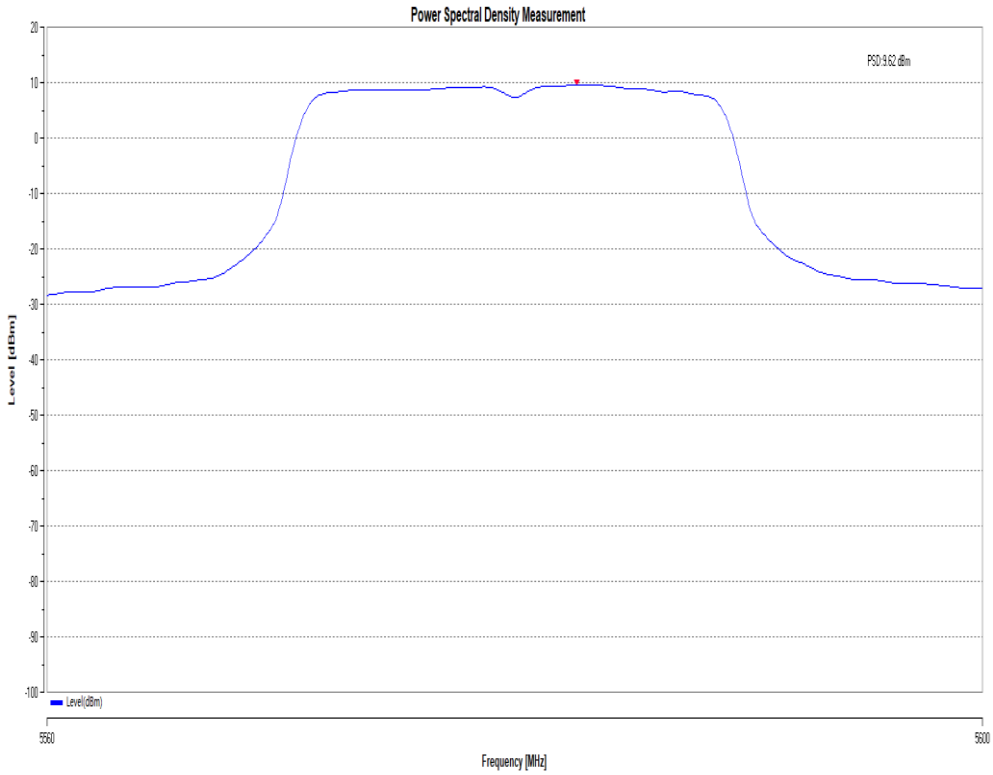

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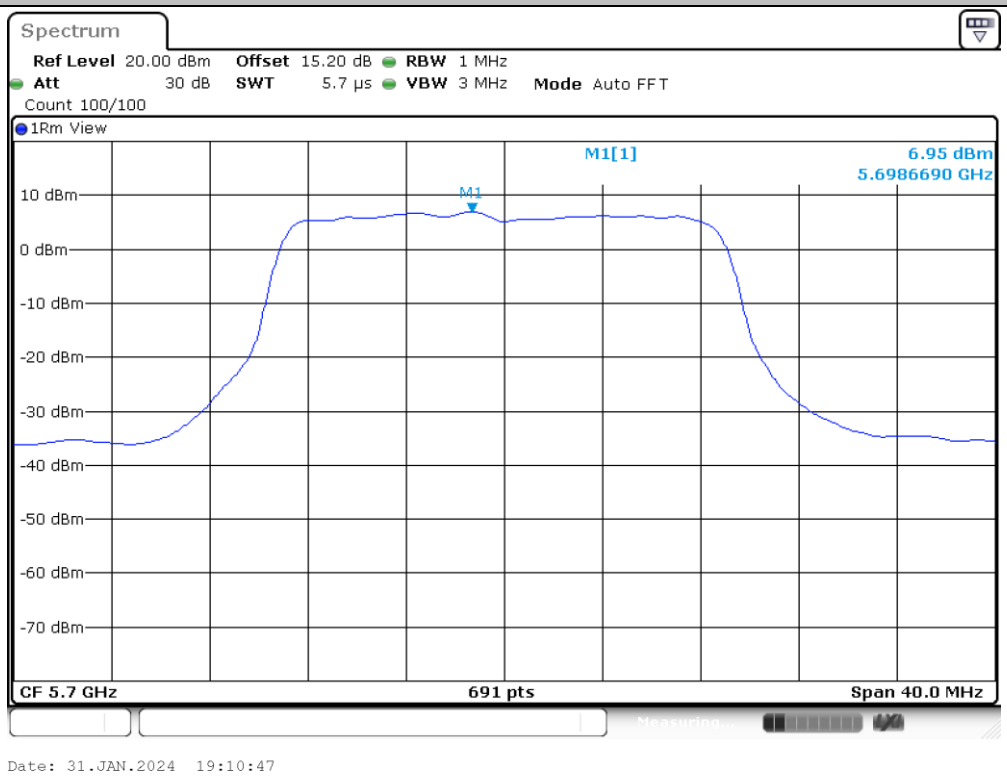

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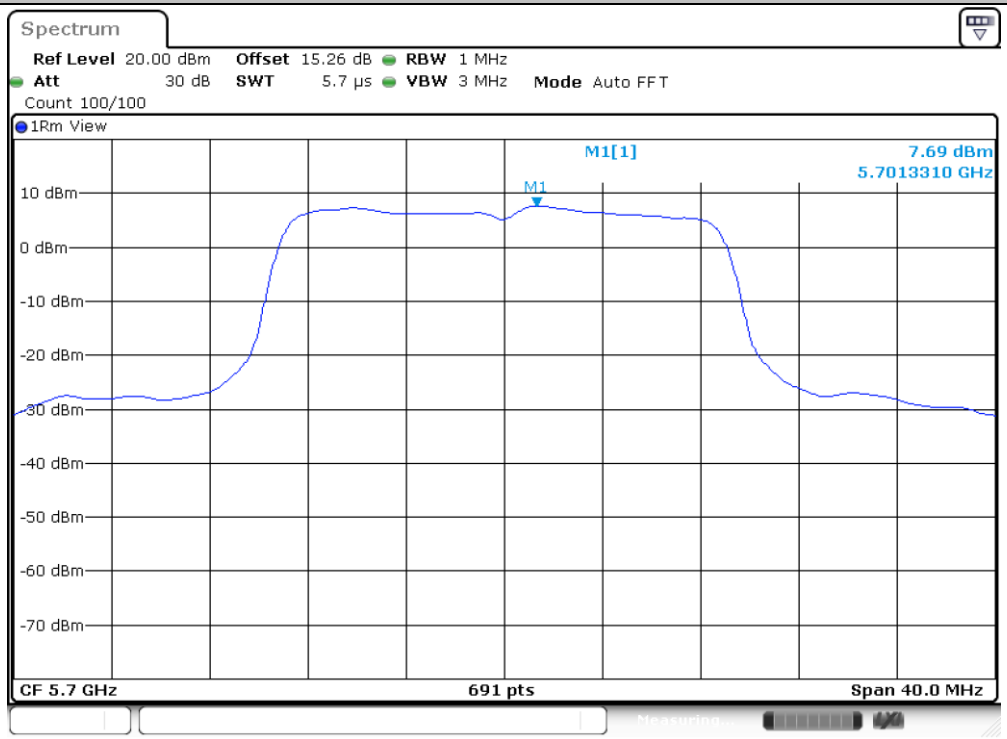

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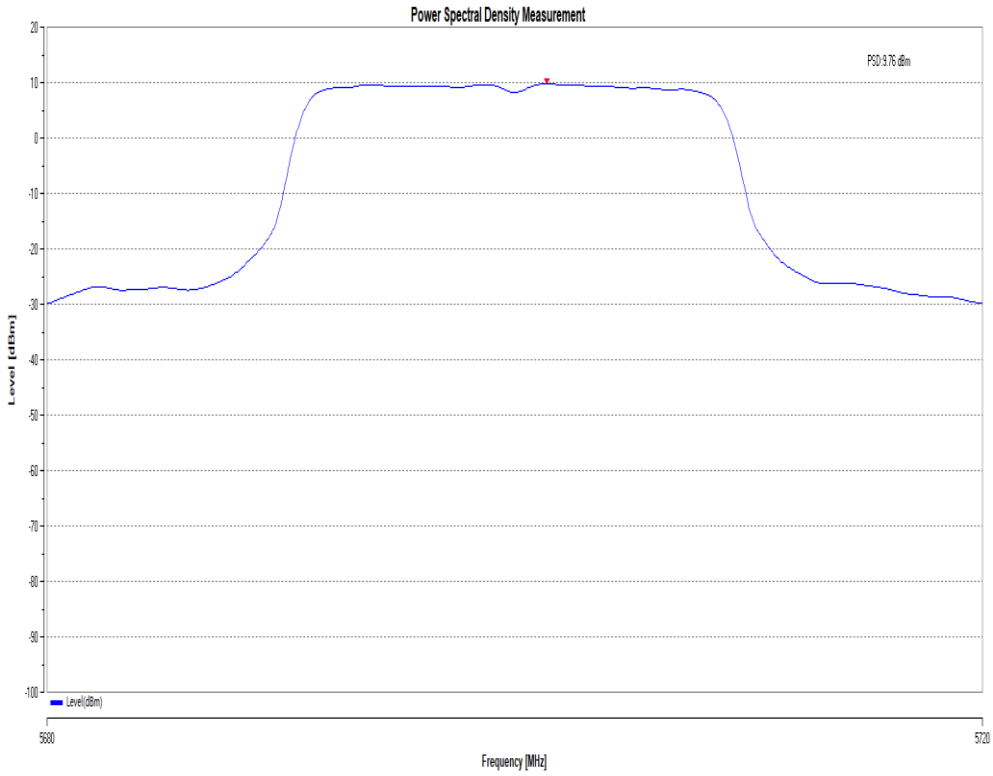

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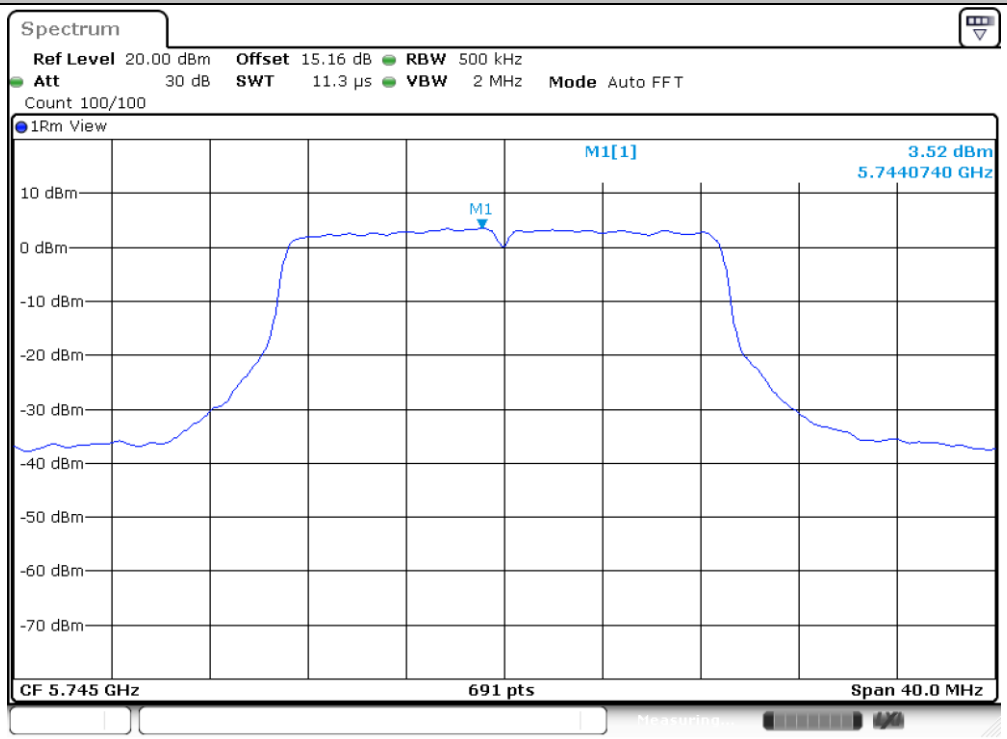

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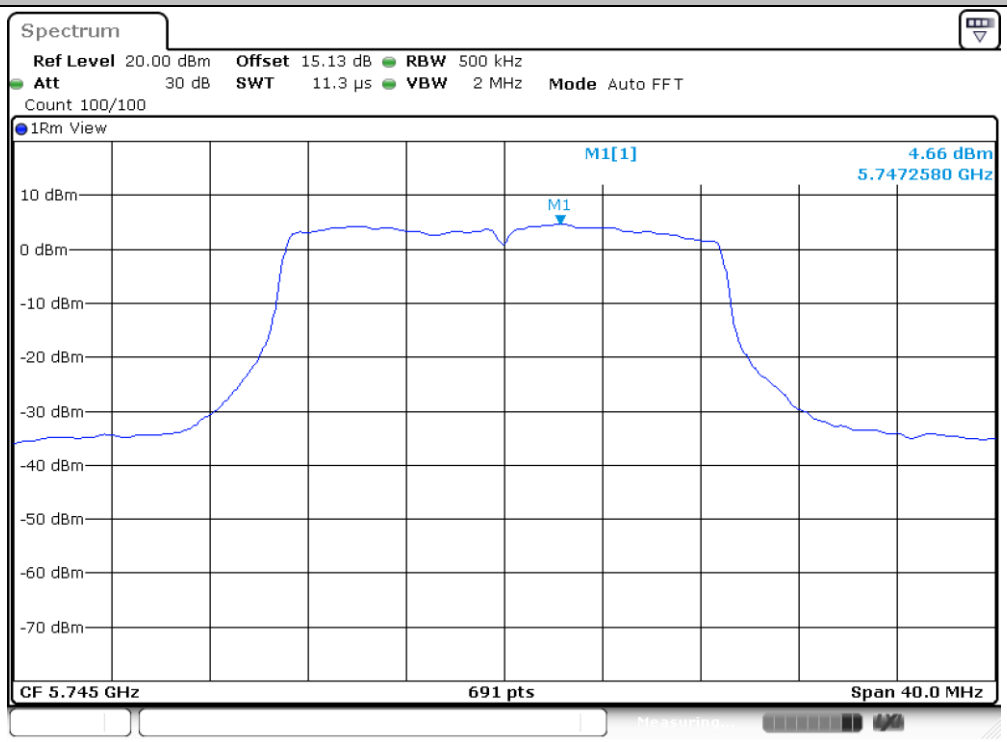
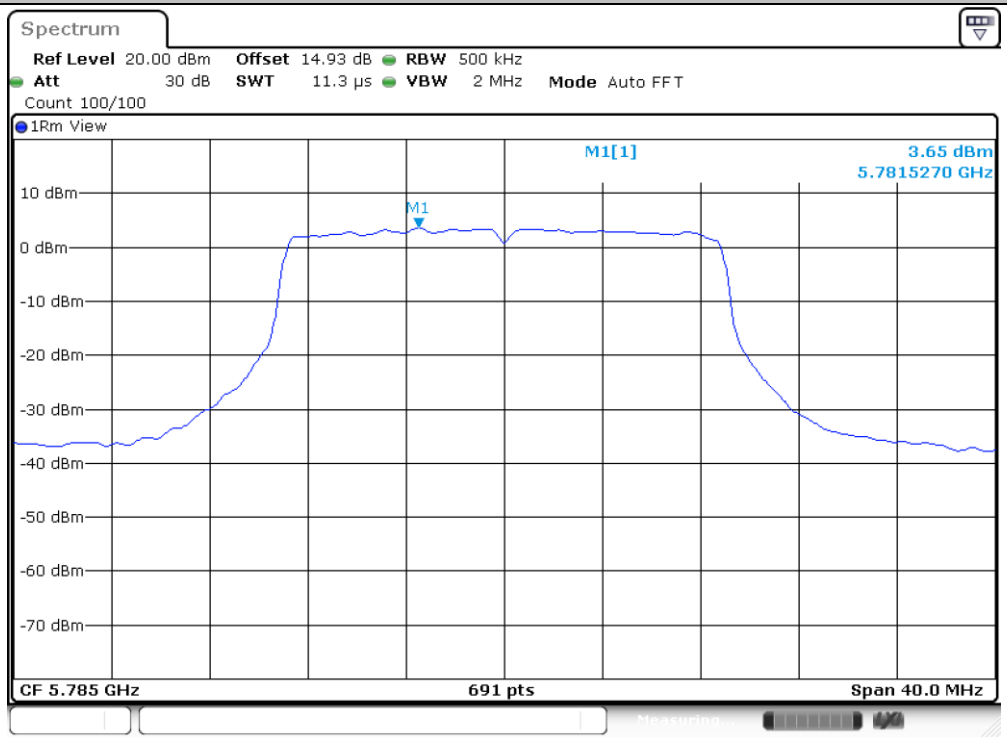
11N20MIMO_Ant5_5745



Date: 31.JAN.2024 17:53:50

11N20MIMO_Ant7_5785



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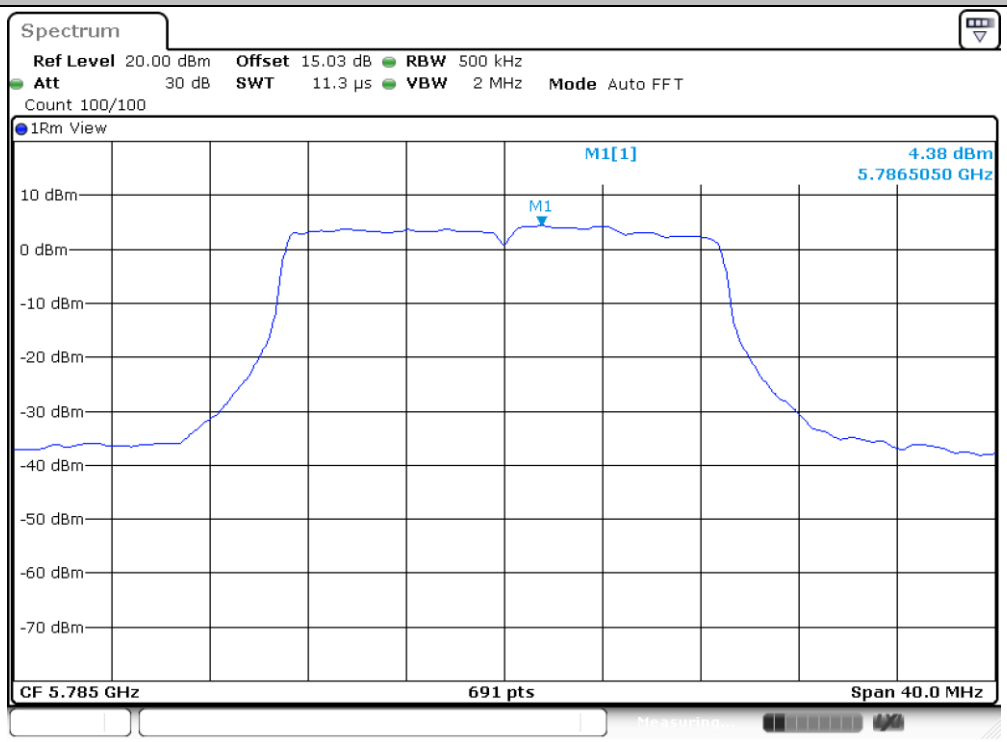
11N20MIMO_Ant5_5785



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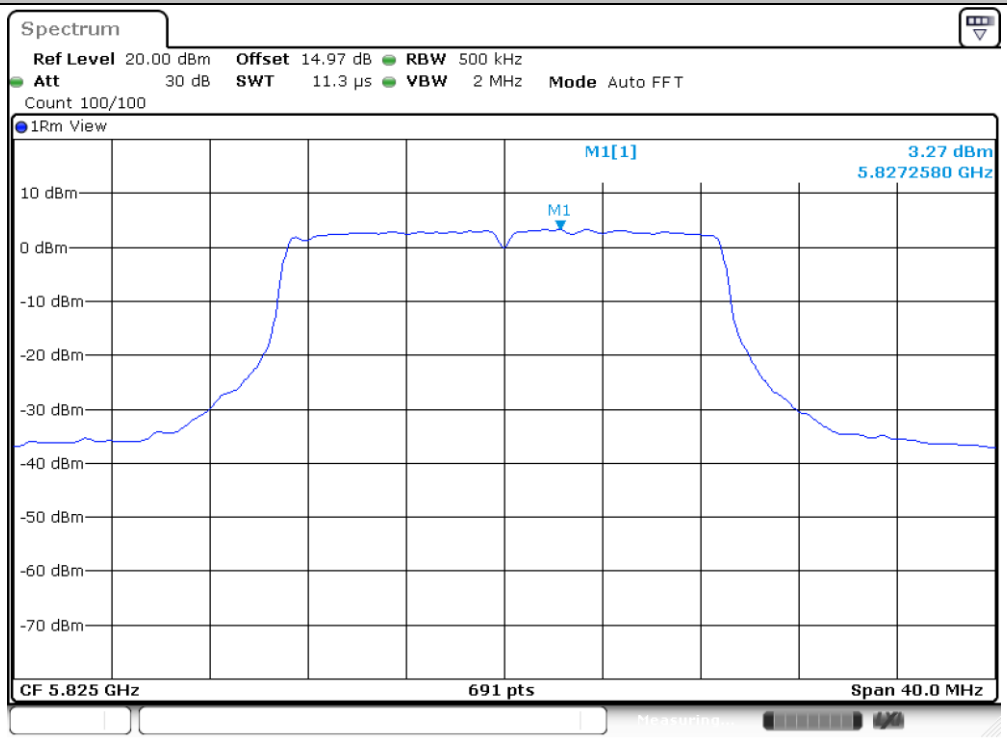
11N20MIMO_Ant7_5825



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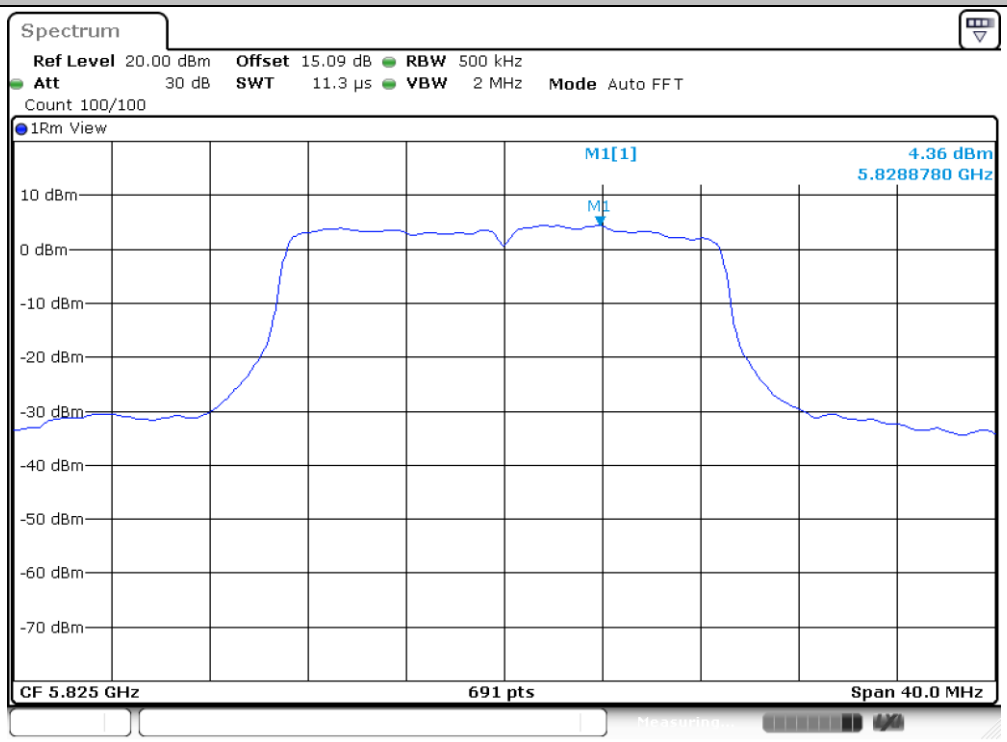

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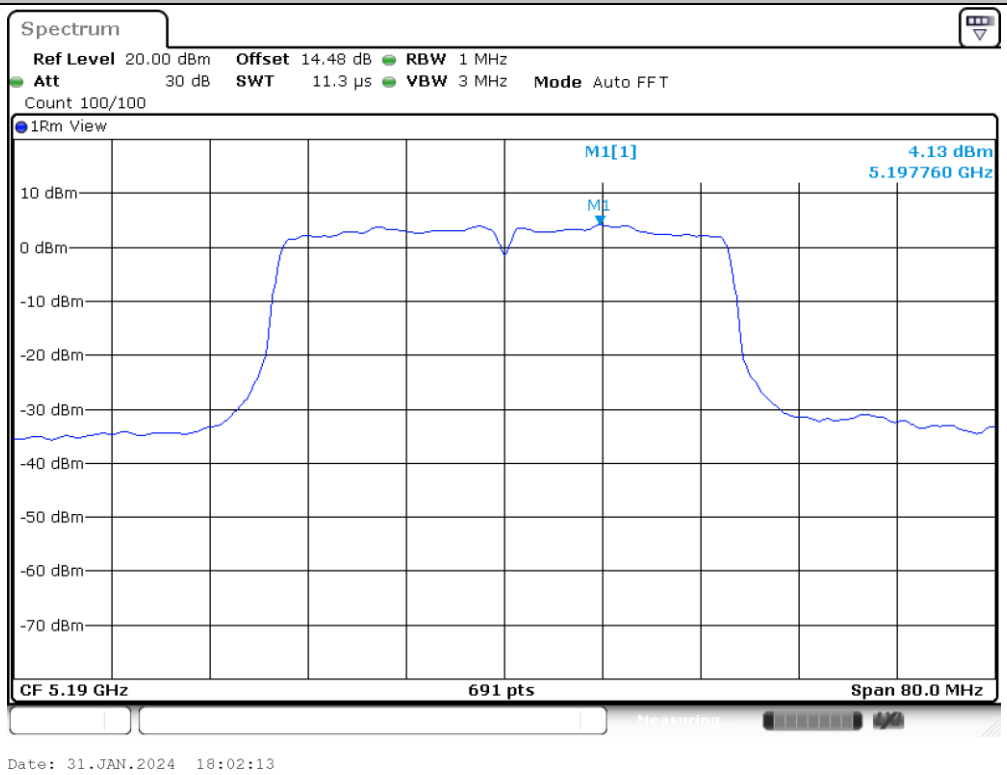

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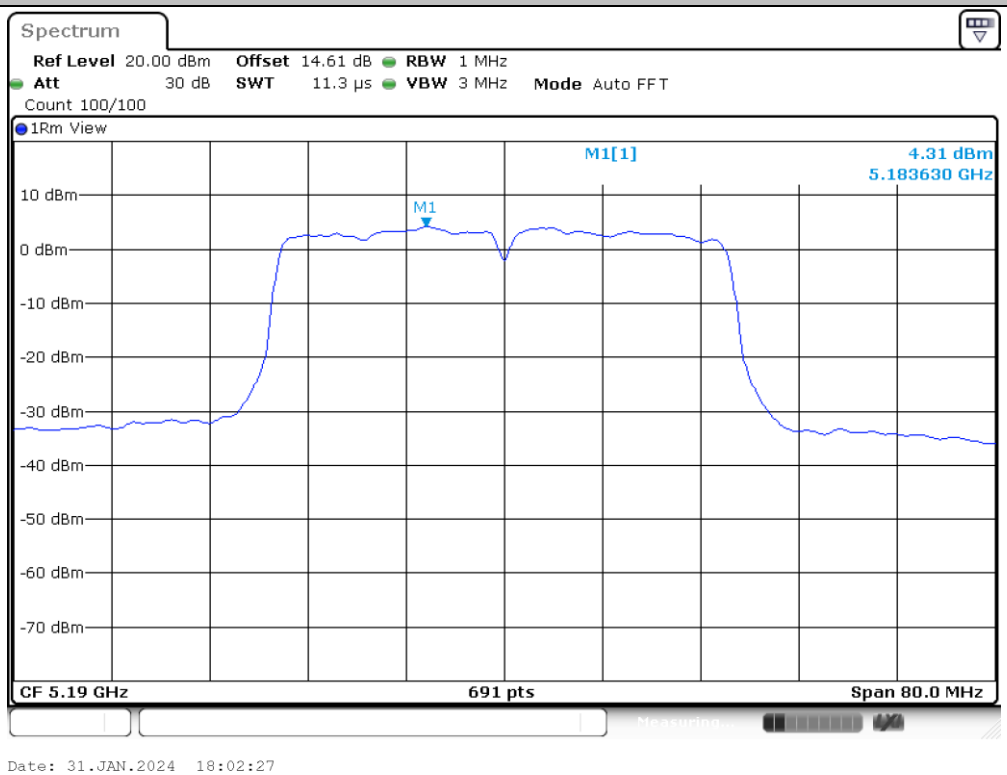

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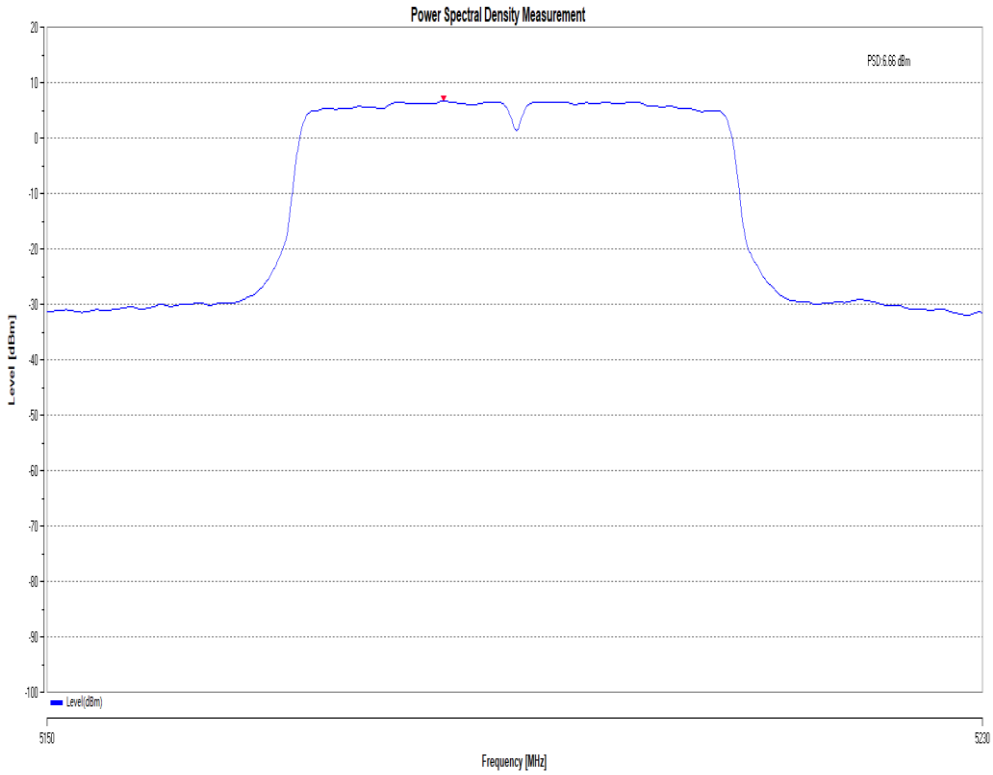

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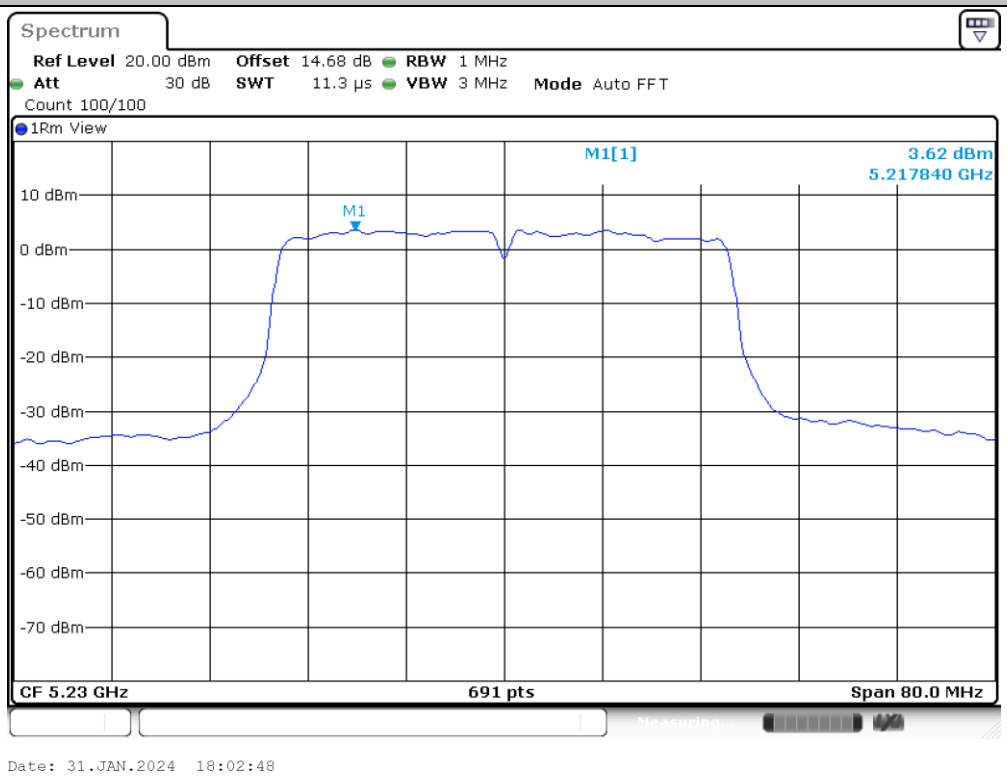

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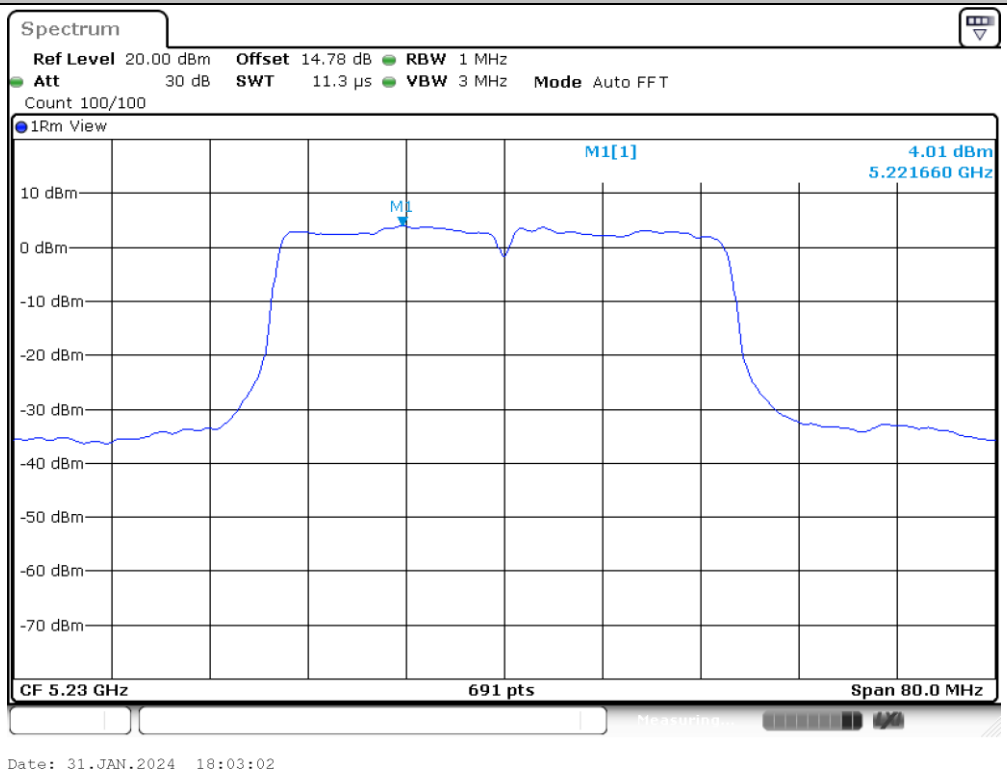

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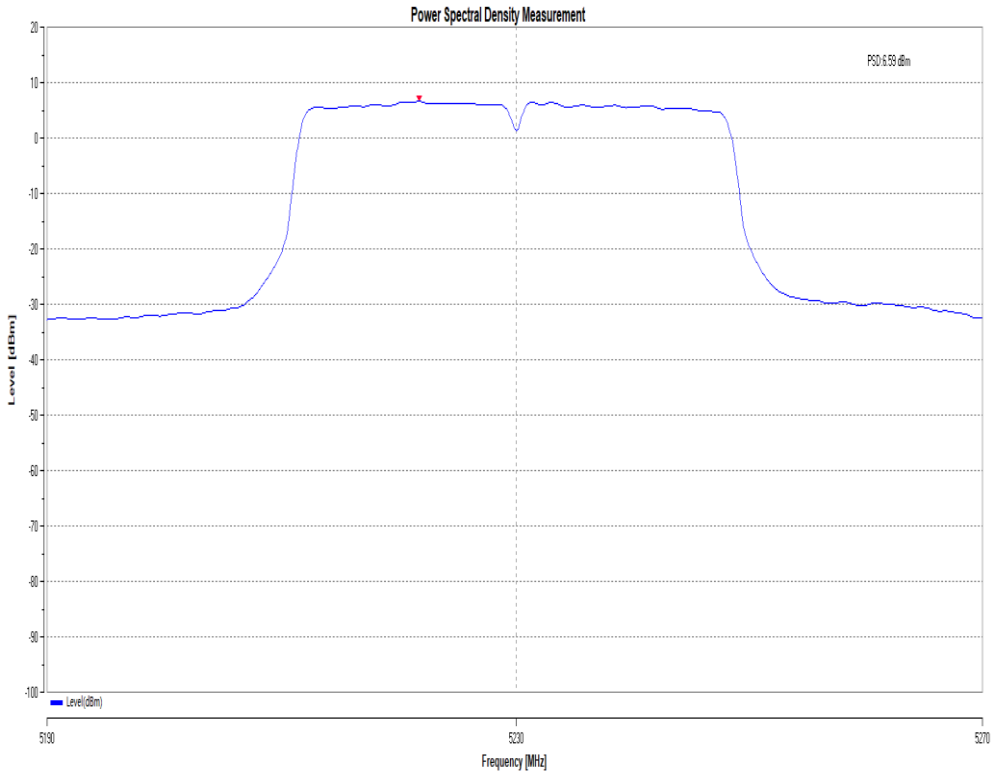

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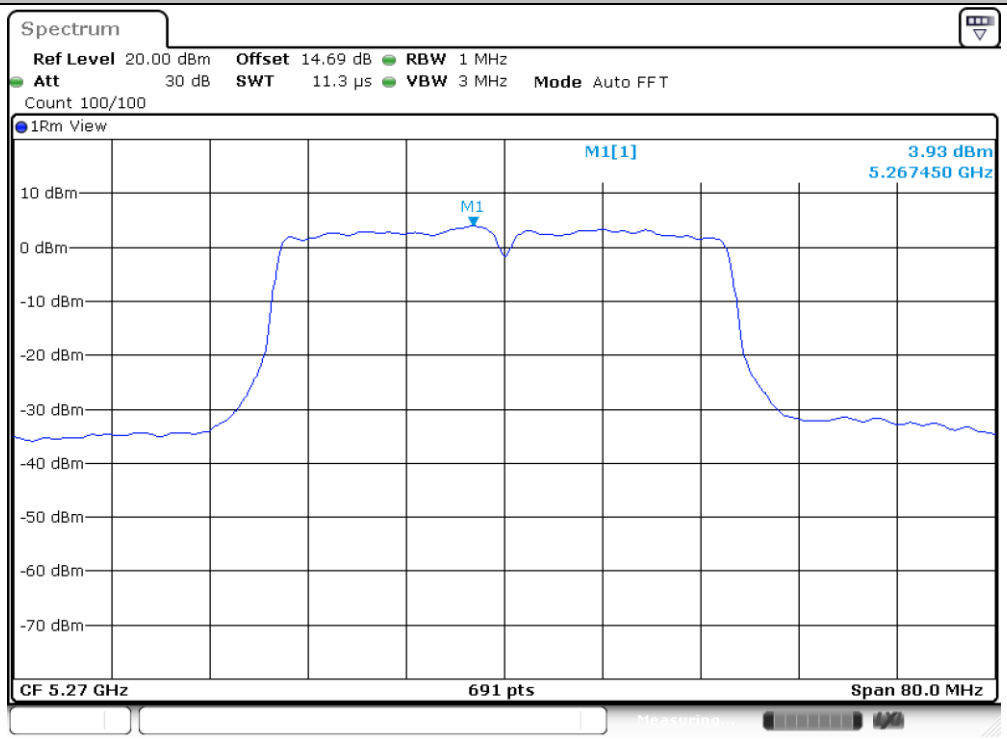

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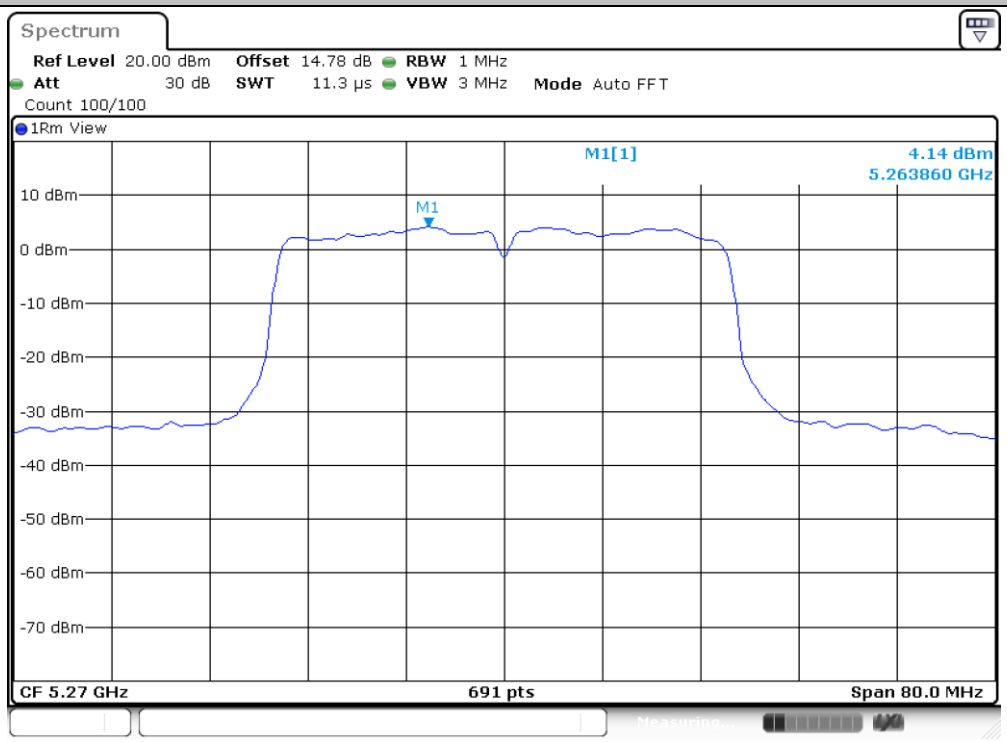
11N40MIMO_Ant5_5270



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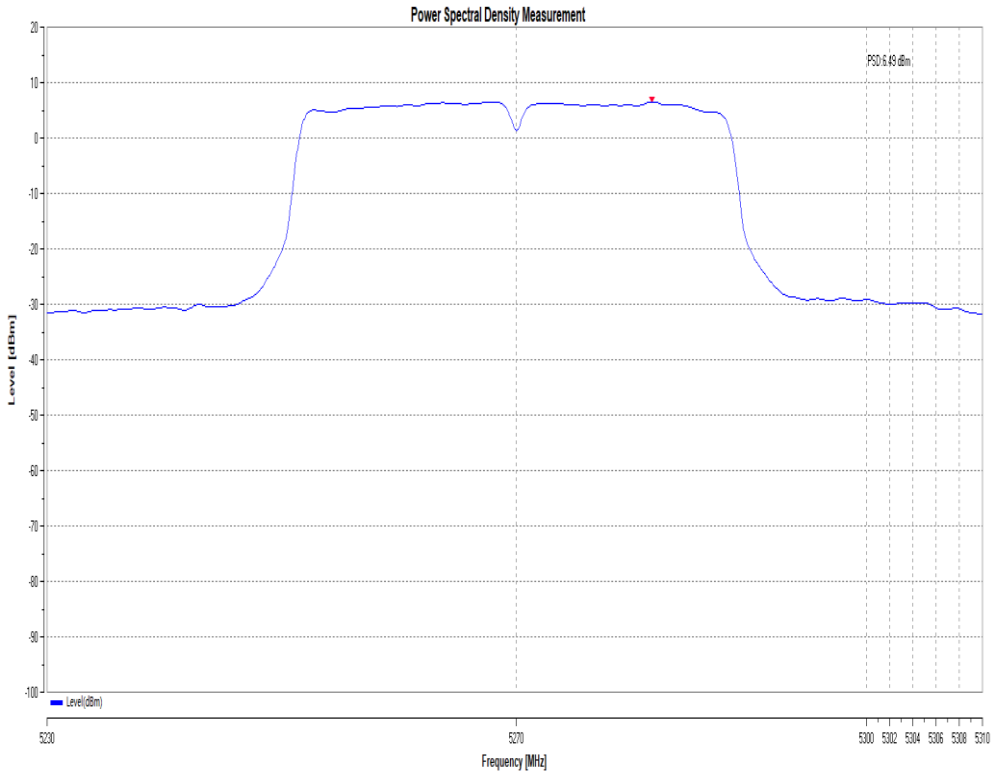

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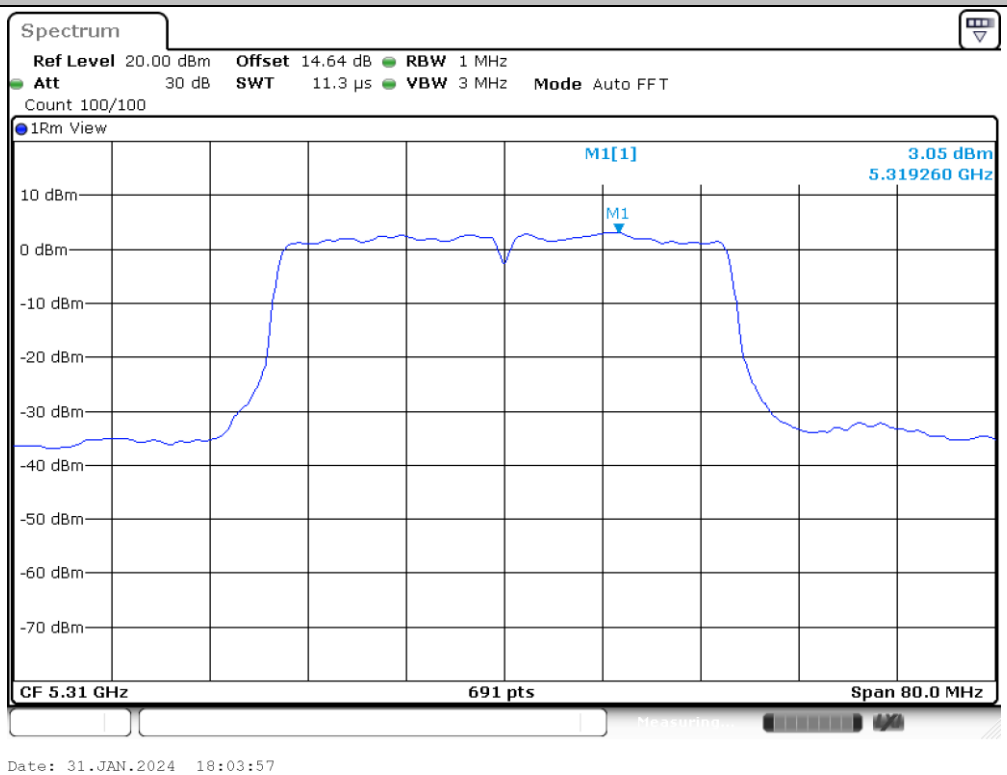

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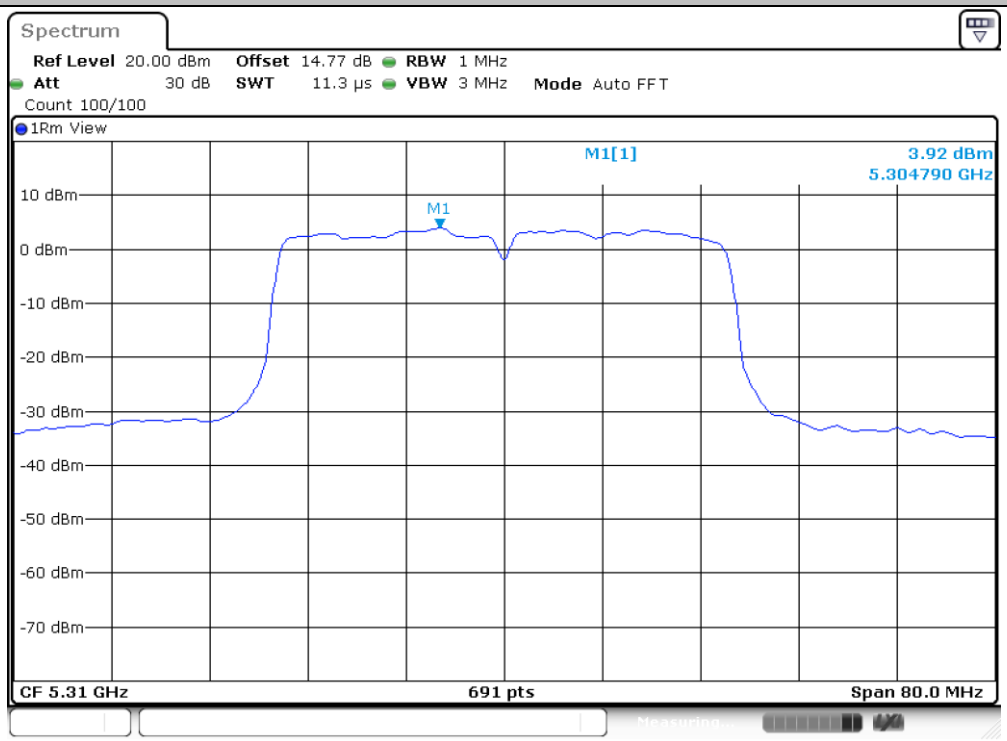

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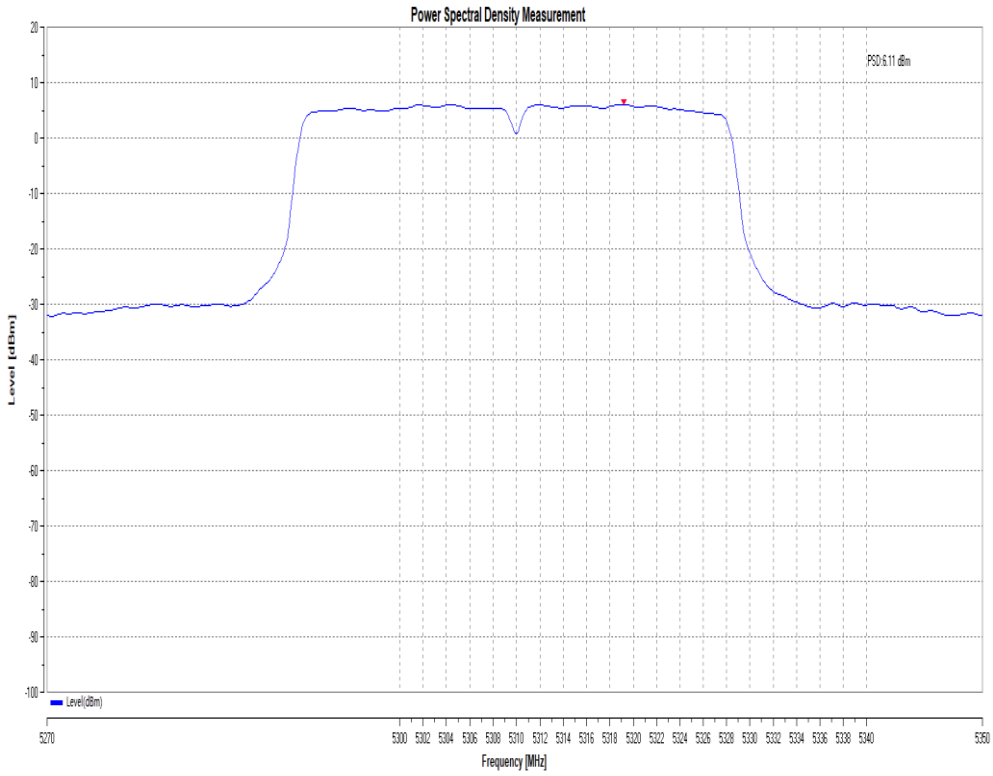

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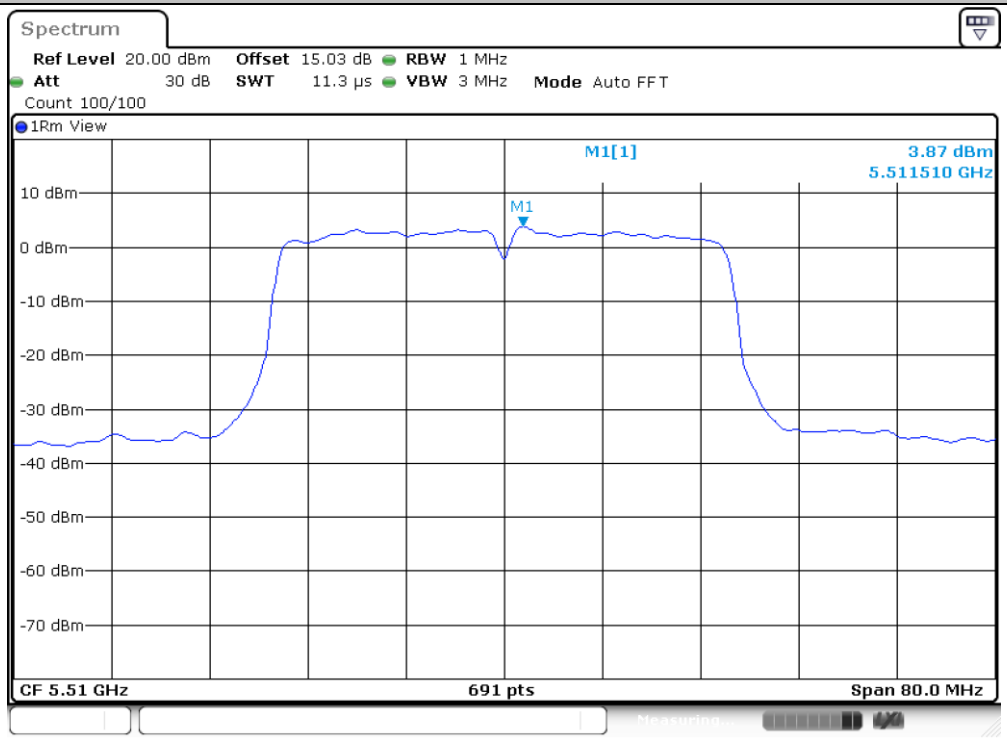

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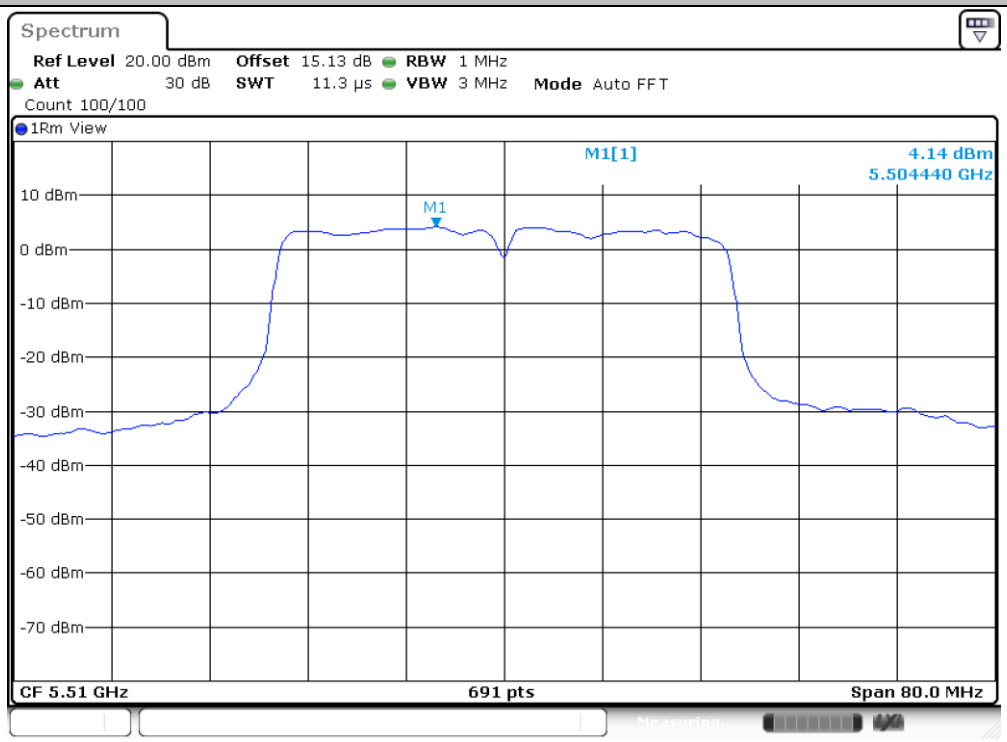

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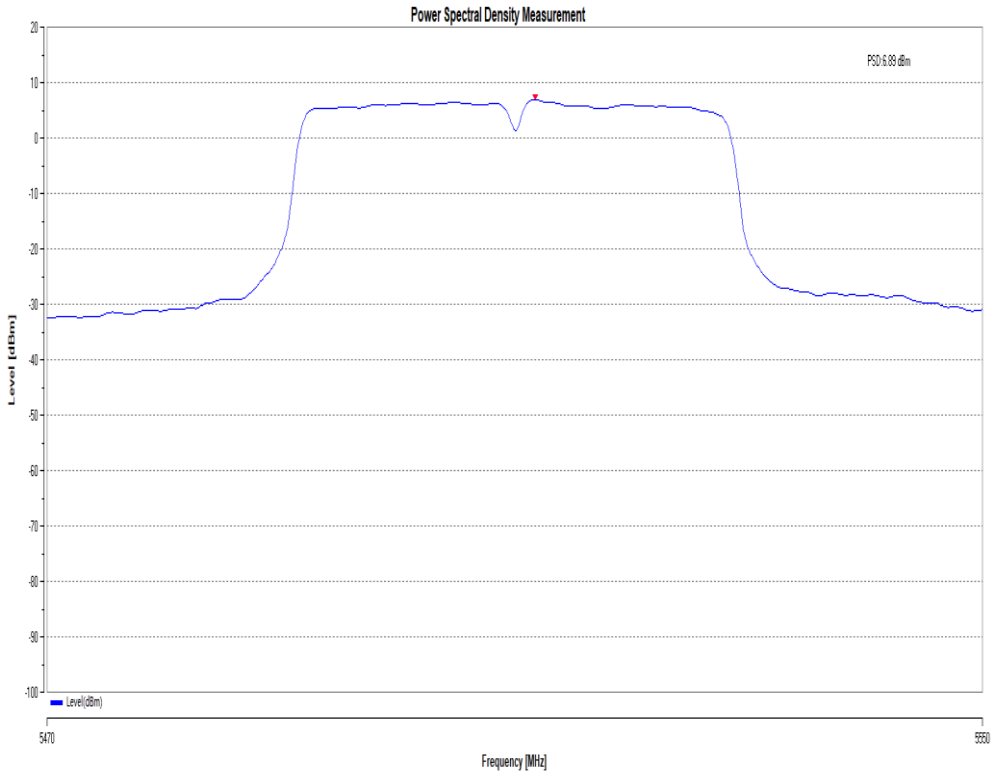

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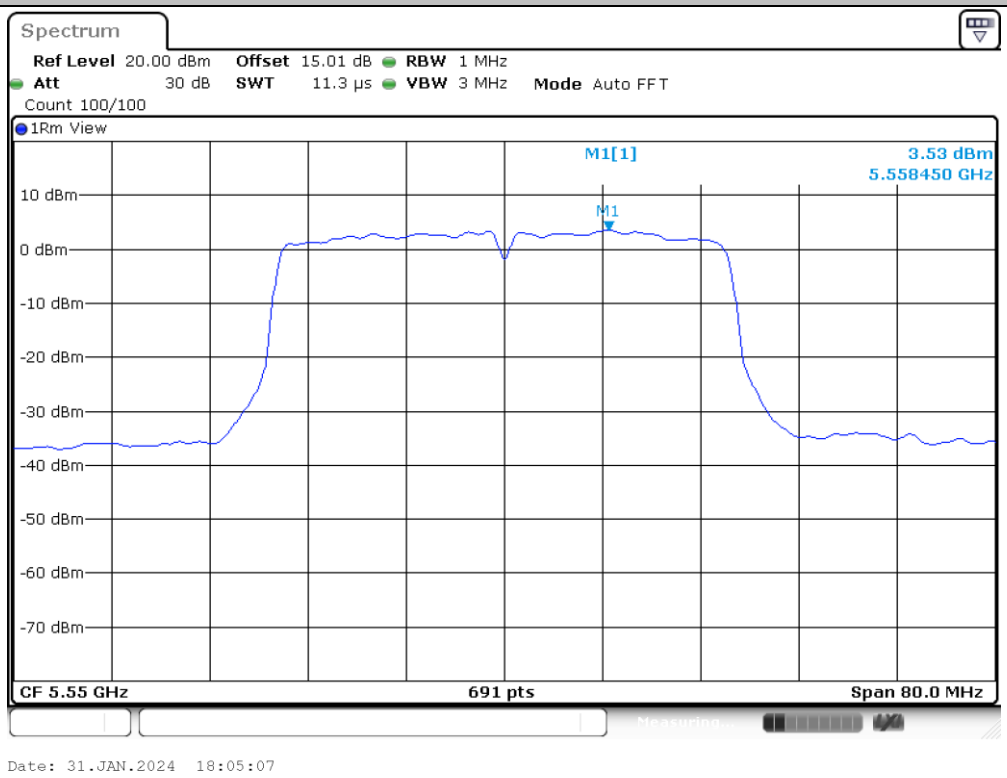

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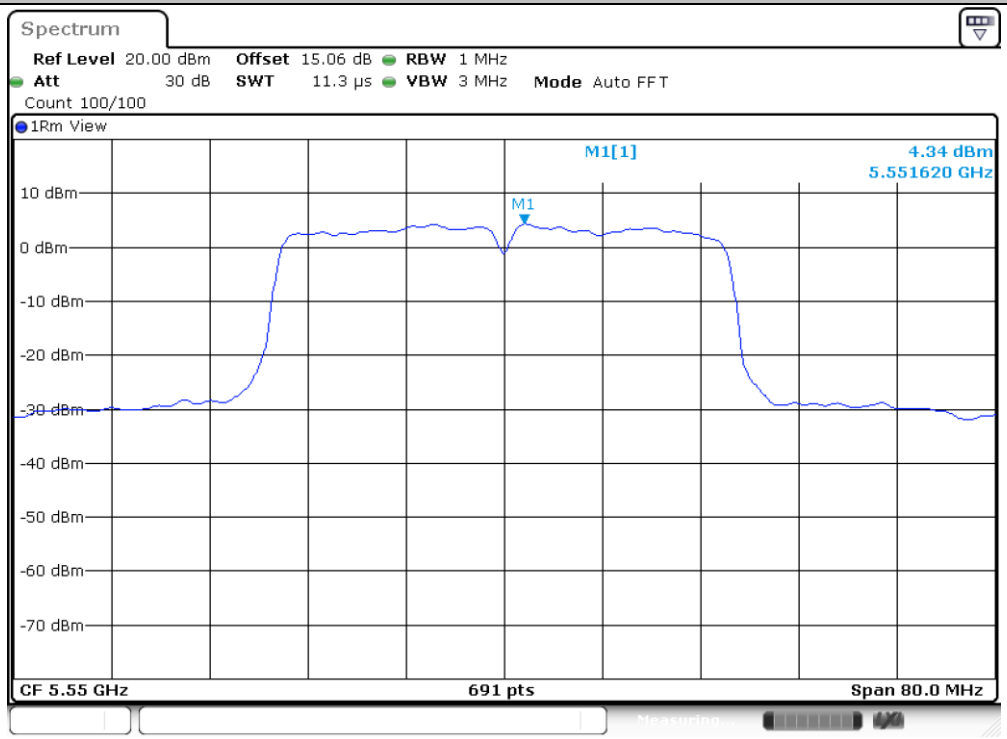

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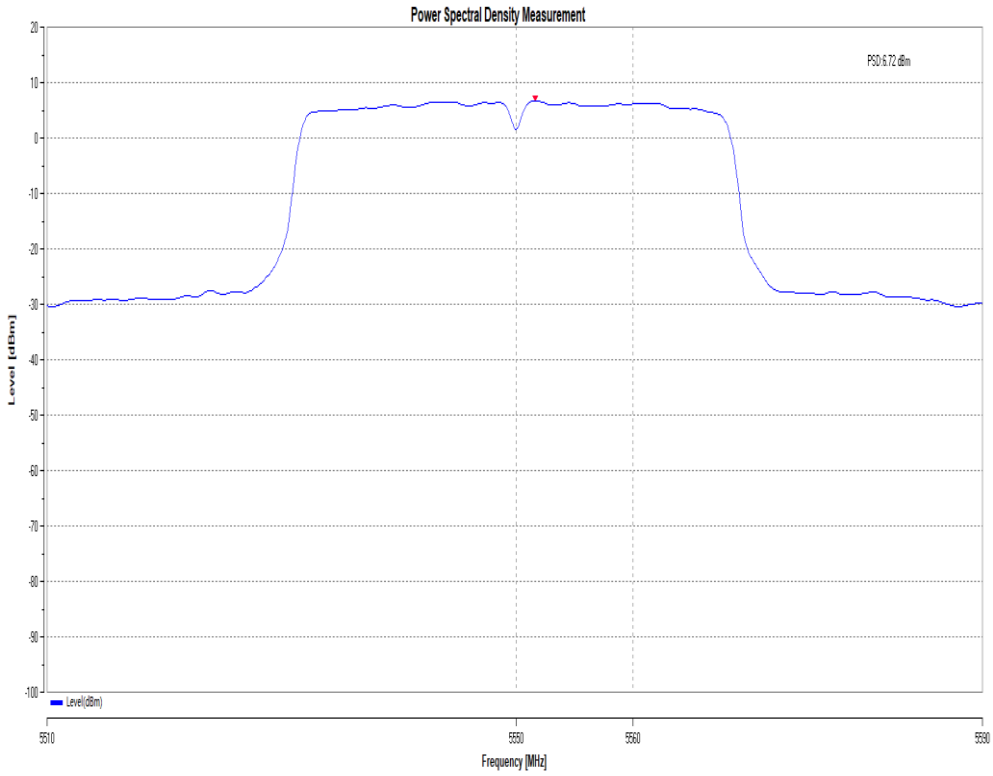

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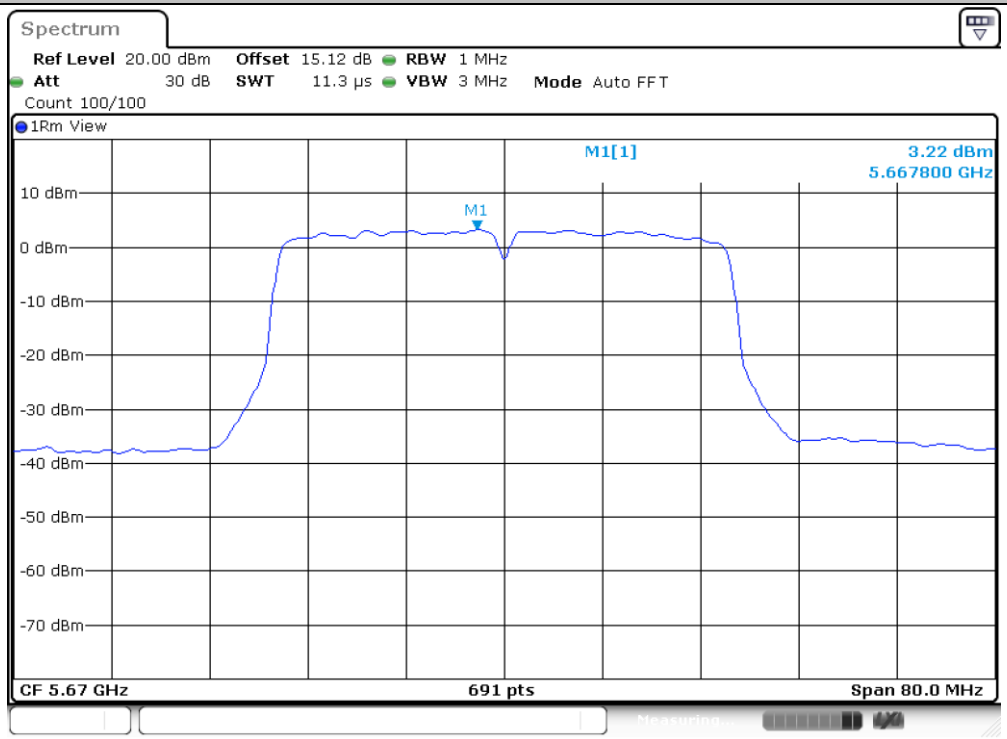
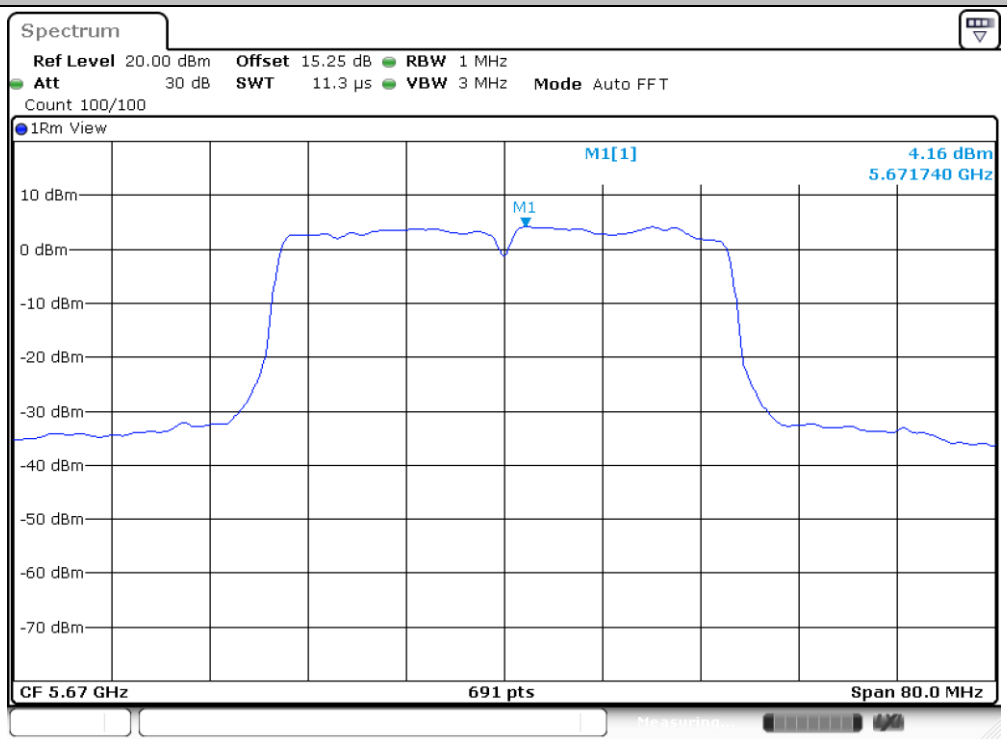
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