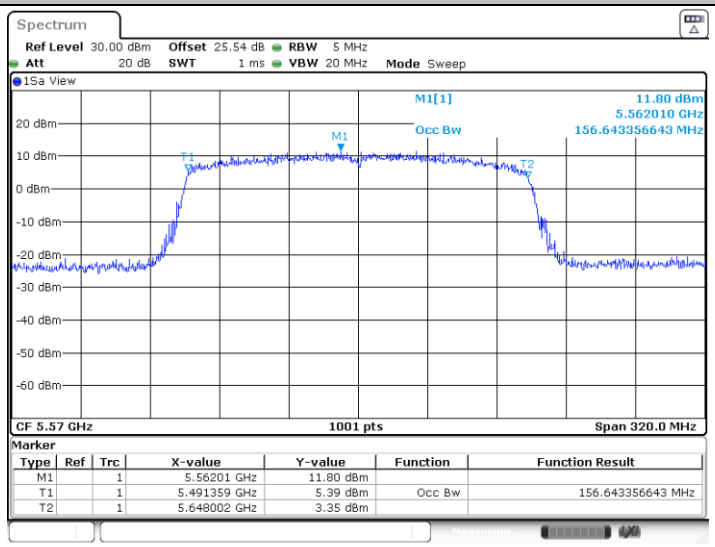
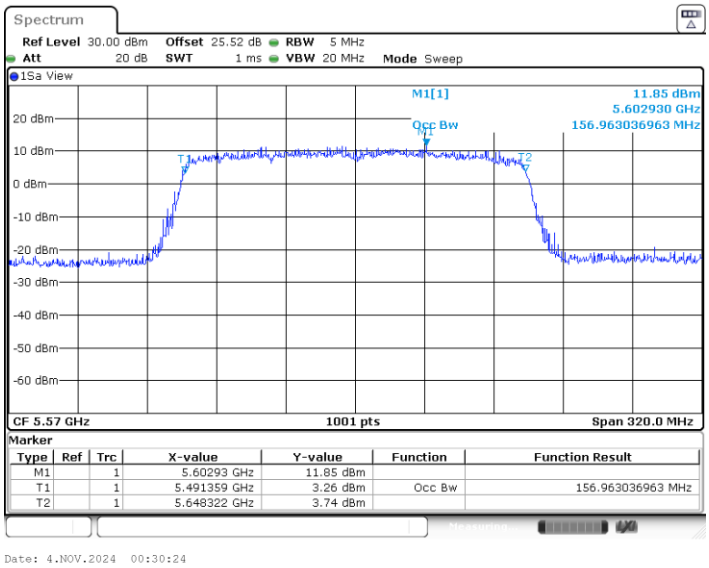
11BE160MIMO_Ant17_5570



11BE160MIMO_Ant16_5570



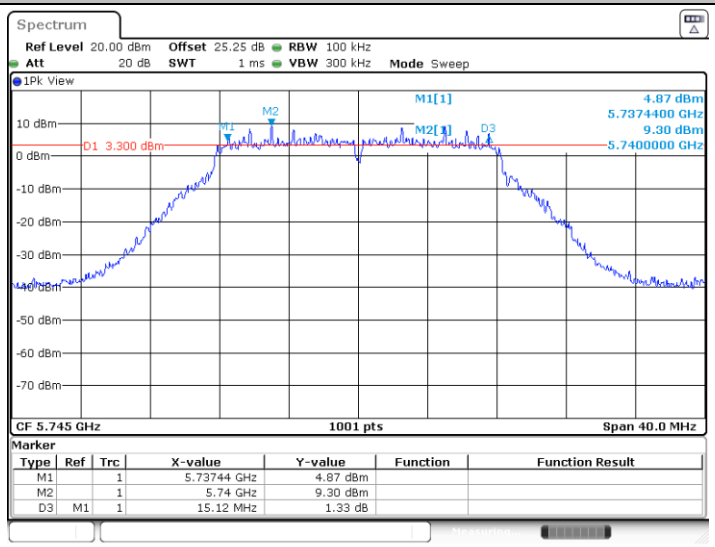
Min emission bandwidth

Test Result B4

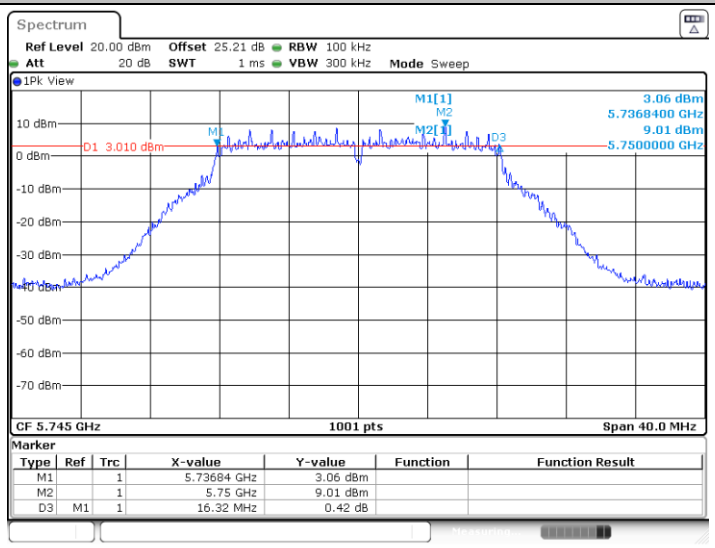
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant17	5745	15.12	5737.44	5752.56	0.5	PASS
	Ant16	5745	16.32	5736.84	5753.16	0.5	PASS
	Ant17	5785	15.72	5776.84	5792.56	0.5	PASS
	Ant16	5785	16.28	5776.88	5793.16	0.5	PASS
	Ant17	5825	16.32	5816.84	5833.16	0.5	PASS
	Ant16	5825	16.28	5816.88	5833.16	0.5	PASS
11BE20MIMO	Ant17	5745	17.16	5736.36	5753.52	0.5	PASS
	Ant16	5745	16.60	5736.44	5753.04	0.5	PASS
	Ant17	5785	18.16	5775.96	5794.12	0.5	PASS
	Ant16	5785	18.08	5775.84	5793.92	0.5	PASS
	Ant17	5825	18.28	5815.80	5834.08	0.5	PASS
	Ant16	5825	18.00	5816.12	5834.12	0.5	PASS
11BE40MIMO	Ant17	5755	37.68	5736.04	5773.72	0.5	PASS
	Ant16	5755	37.68	5736.12	5773.80	0.5	PASS
	Ant17	5795	37.52	5776.12	5813.64	0.5	PASS
	Ant16	5795	36.72	5776.20	5812.92	0.5	PASS
11BE80MIMO	Ant17	5775	76.32	5737.24	5813.56	0.5	PASS
	Ant16	5775	75.20	5737.40	5812.60	0.5	PASS

Test Graphs B4

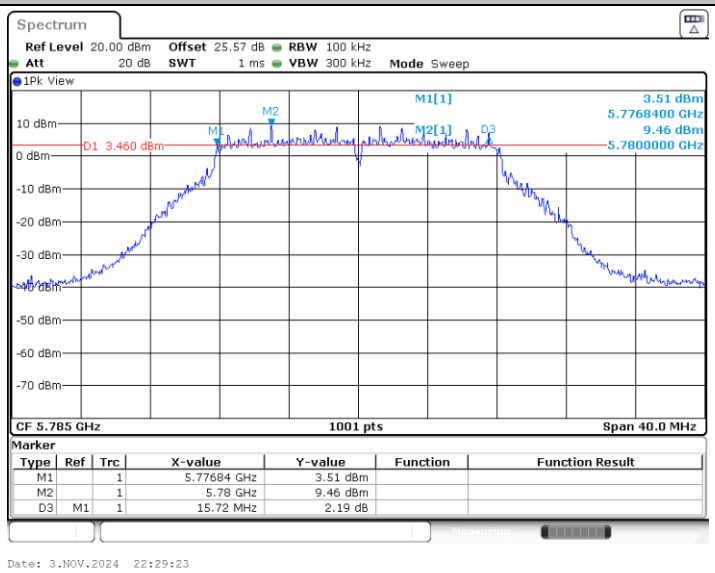
11A-CDD_Ant17_5745



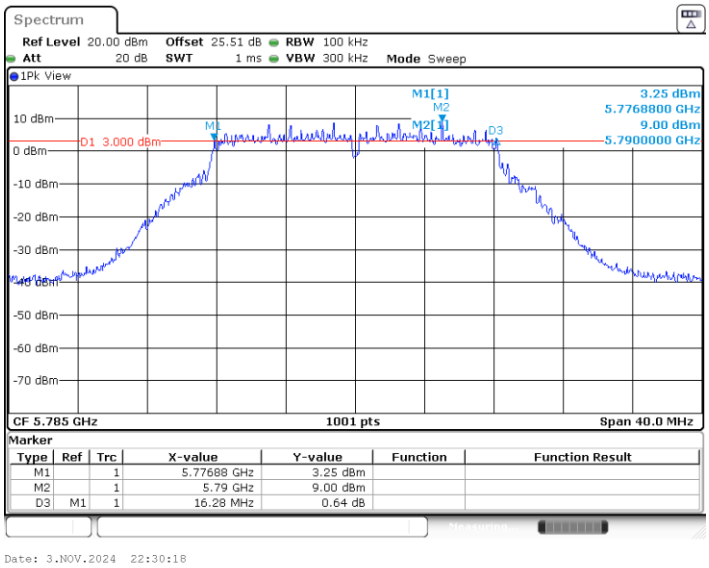
11A-CDD_Ant16_5745



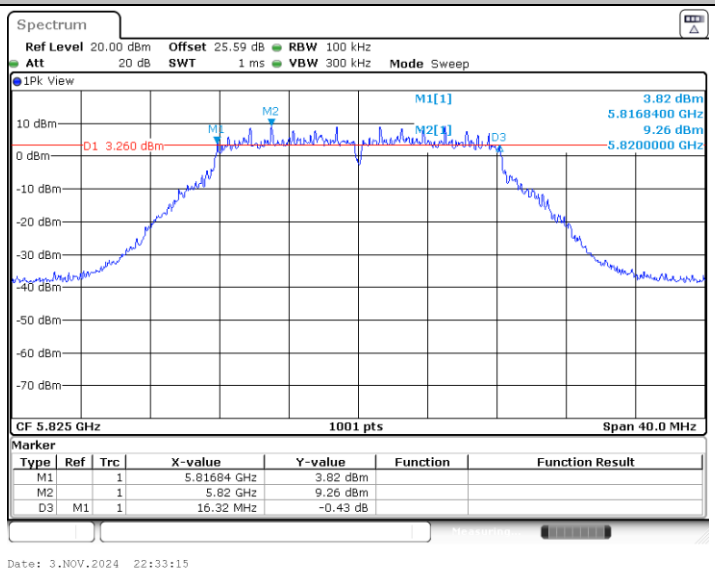
11A-CDD_Ant17_5785



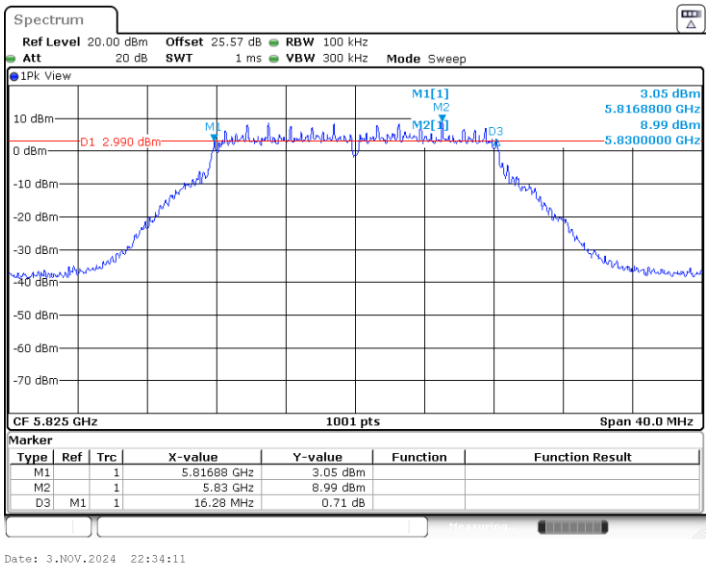
11A-CDD_Ant16_5785



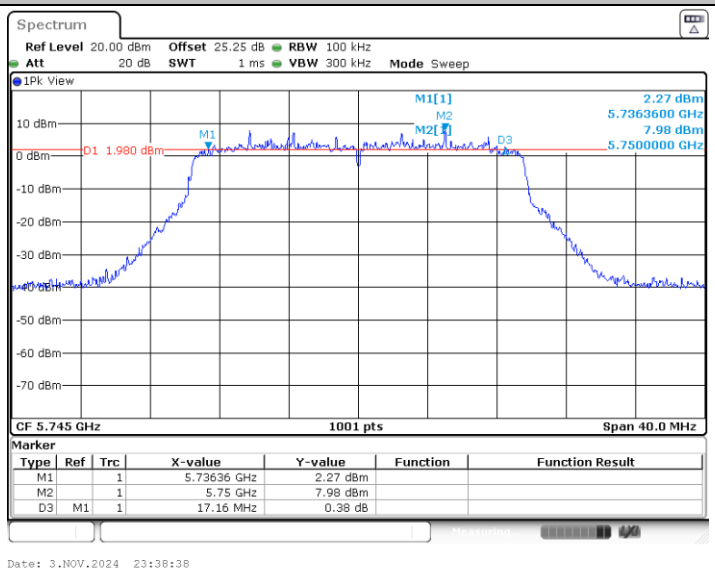
11A-CDD_Ant17_5825



11A-CDD_Ant16_5825



11BE20MIMO_Ant17_5745



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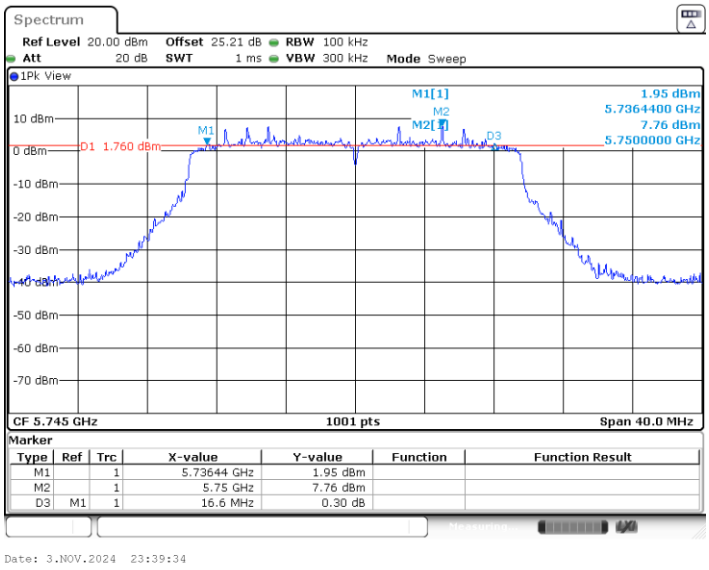

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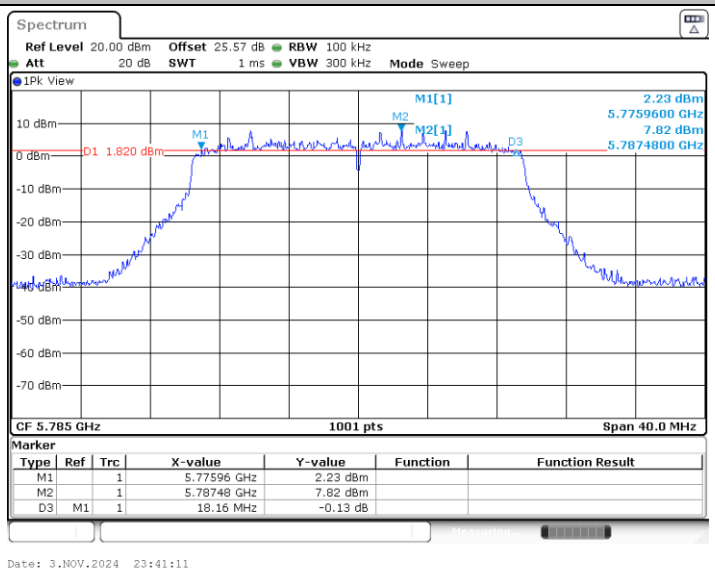
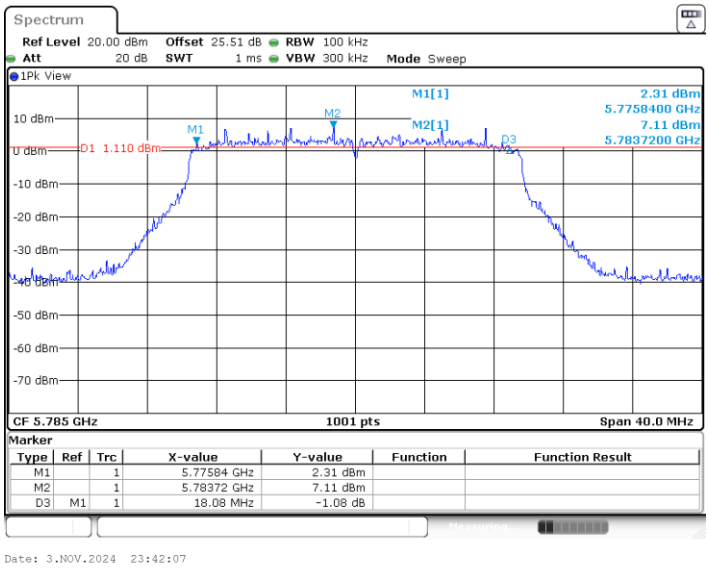
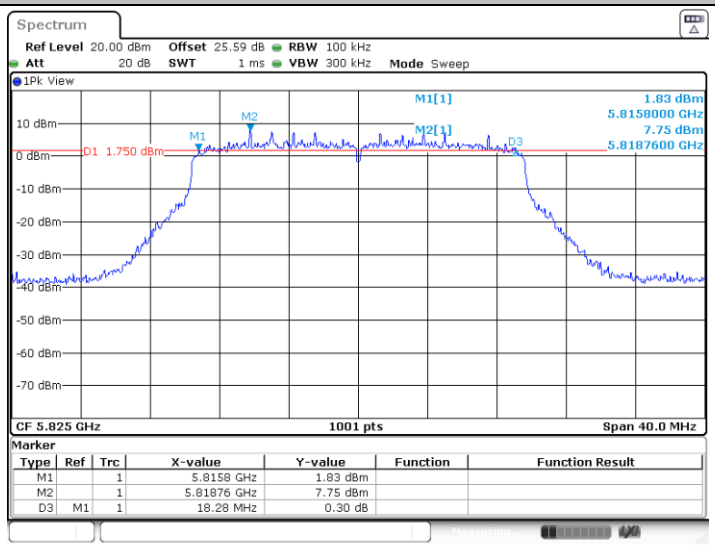


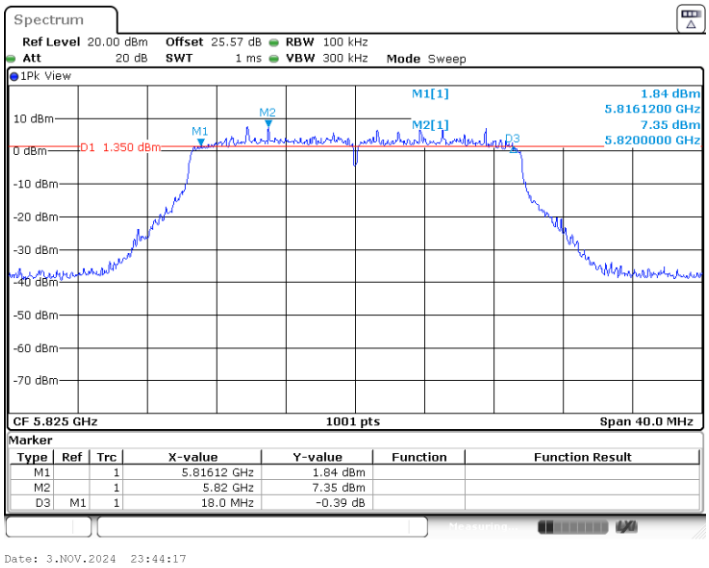
11BE20MIMO_Ant16_5785



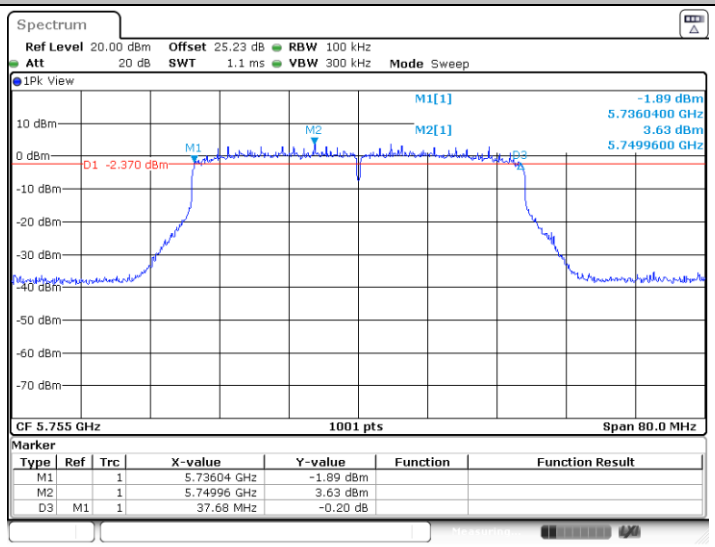
11BE20MIMO_Ant17_5825



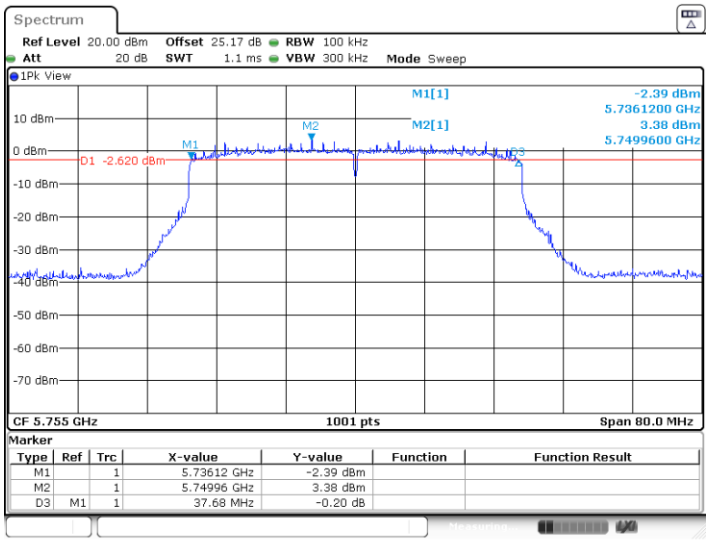
11BE20MIMO_Ant16_5825



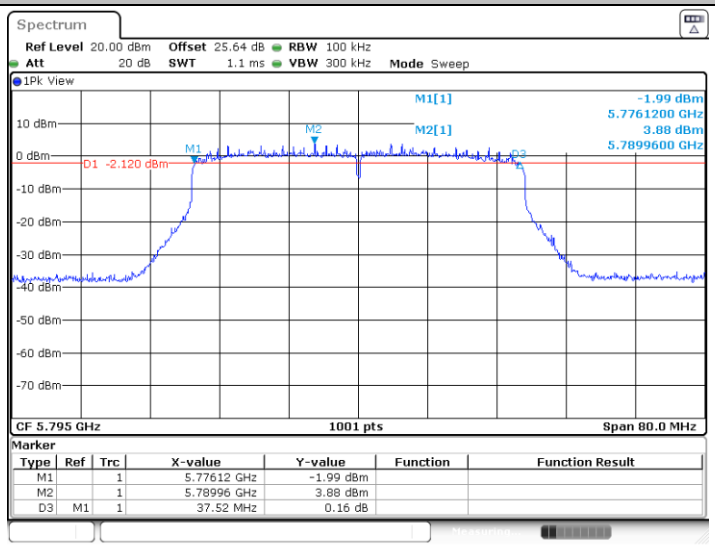
11BE40MIMO_Ant17_5755



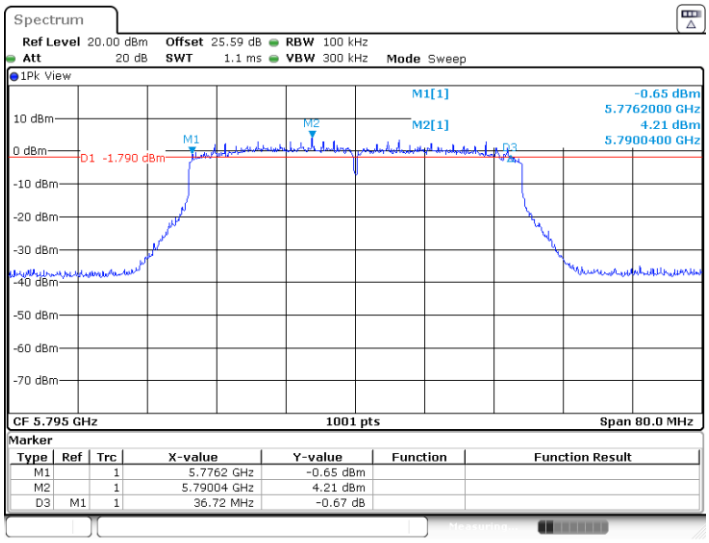
11BE40MIMO_Ant16_5755



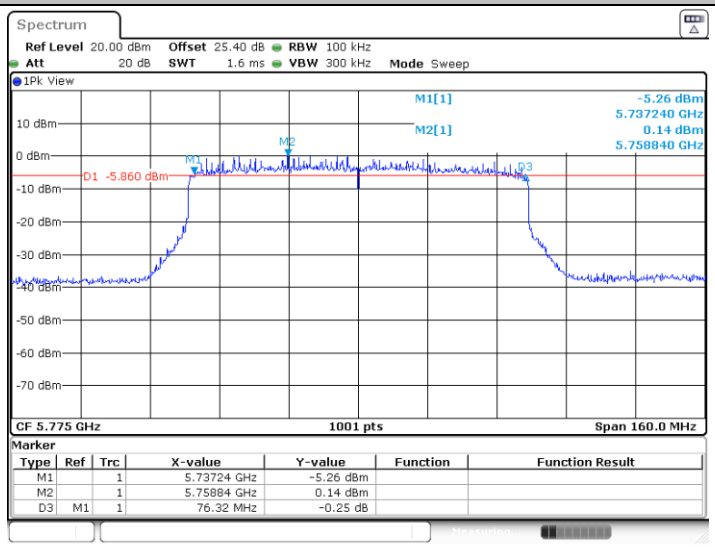
11BE40MIMO_Ant17_5795



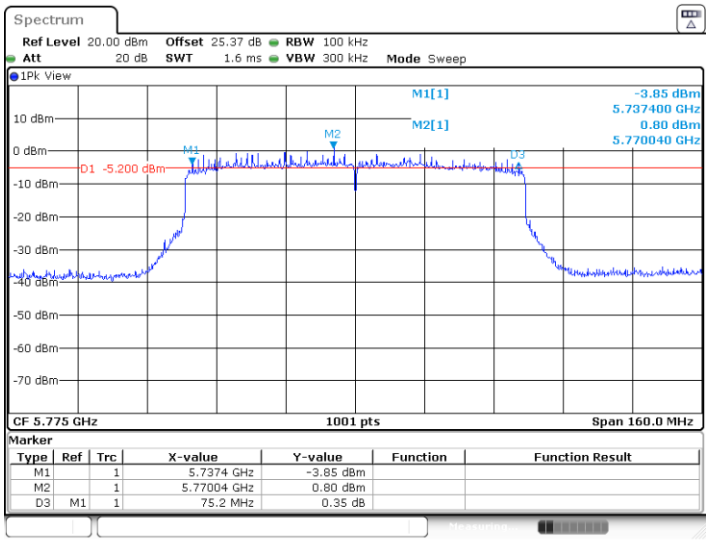
11BE40MIMO_Ant16_5795



11BE80MIMO_Ant17_5775



11BE80MIMO_Ant16_5775



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant17	5180	7.70	≤11.00	PASS
	Ant16	5180	6.97	≤11.00	PASS
	total	5180	10.36	≤11.00	PASS
	Ant17	5220	7.63	≤11.00	PASS
	Ant16	5220	7.15	≤11.00	PASS
	total	5220	10.41	≤11.00	PASS
	Ant17	5240	7.43	≤11.00	PASS
	Ant16	5240	7.15	≤11.00	PASS
	total	5240	10.30	≤11.00	PASS
	Ant17	5260	6.86	≤11.00	PASS
	Ant16	5260	6.97	≤11.00	PASS
	total	5260	9.93	≤11.00	PASS
	Ant17	5300	7.44	≤11.00	PASS
	Ant16	5300	7.41	≤11.00	PASS
	total	5300	10.44	≤11.00	PASS
	Ant17	5320	7.18	≤11.00	PASS
	Ant16	5320	7.18	≤11.00	PASS
	total	5320	10.19	≤11.00	PASS
	Ant17	5500	7.41	≤11.00	PASS
	Ant16	5500	7.20	≤11.00	PASS
	total	5500	10.32	≤11.00	PASS
	Ant17	5580	7.25	≤11.00	PASS
	Ant16	5580	7.10	≤11.00	PASS
	total	5580	10.19	≤11.00	PASS
	Ant17	5700	7.36	≤11.00	PASS
	Ant16	5700	7.06	≤11.00	PASS
	total	5700	10.22	≤11.00	PASS
	Ant17	5720_UNII-2C	7.52	≤11.00	PASS
	Ant16	5720_UNII-2C	7.16	≤11.00	PASS
	total	5720_UNII-2C	10.35	≤11.00	PASS
	Ant17	5720_UNII-3	4.11	≤30.00	PASS
	Ant16	5720_UNII-3	3.54	≤30.00	PASS
	total	5720_UNII-3	6.84	≤30.00	PASS
	Ant17	5745	5.16	≤30.00	PASS
	Ant16	5745	4.76	≤30.00	PASS
	total	5745	7.97	≤30.00	PASS
	Ant17	5785	5.36	≤30.00	PASS
	Ant16	5785	5.02	≤30.00	PASS
	total	5785	8.20	≤30.00	PASS
	Ant17	5825	5.11	≤30.00	PASS
	Ant16	5825	4.73	≤30.00	PASS
	total	5825	7.93	≤30.00	PASS
11BE20MIMO	Ant17	5180	7.31	≤11.00	PASS
	Ant16	5180	6.34	≤11.00	PASS
	total	5180	9.86	≤11.00	PASS
	Ant17	5220	6.68	≤11.00	PASS
	Ant16	5220	6.20	≤11.00	PASS
	total	5220	9.46	≤11.00	PASS
	Ant17	5240	7.09	≤11.00	PASS
	Ant16	5240	6.70	≤11.00	PASS

	total	5240	9.91	≤11.00	PASS
	Ant17	5260	5.95	≤11.00	PASS
	Ant16	5260	6.01	≤11.00	PASS
	total	5260	8.99	≤11.00	PASS
	Ant17	5300	6.49	≤11.00	PASS
	Ant16	5300	6.44	≤11.00	PASS
	total	5300	9.48	≤11.00	PASS
	Ant17	5320	6.27	≤11.00	PASS
	Ant16	5320	6.22	≤11.00	PASS
	total	5320	9.26	≤11.00	PASS
	Ant17	5500	7.08	≤11.00	PASS
	Ant16	5500	7.02	≤11.00	PASS
	total	5500	10.06	≤11.00	PASS
	Ant17	5580	6.64	≤11.00	PASS
	Ant16	5580	6.44	≤11.00	PASS
	total	5580	9.55	≤11.00	PASS
	Ant17	5700	6.75	≤11.00	PASS
	Ant16	5700	6.32	≤11.00	PASS
	total	5700	9.55	≤11.00	PASS
	Ant17	5720_UNII-2C	6.47	≤11.00	PASS
	Ant16	5720_UNII-2C	5.97	≤11.00	PASS
	total	5720_UNII-2C	9.24	≤11.00	PASS
	Ant17	5720_UNII-3	3.42	≤30.00	PASS
	Ant16	5720_UNII-3	2.61	≤30.00	PASS
	total	5720_UNII-3	6.04	≤30.00	PASS
	Ant17	5745	3.37	≤30.00	PASS
	Ant16	5745	2.98	≤30.00	PASS
	total	5745	6.19	≤30.00	PASS
	Ant17	5785	3.57	≤30.00	PASS
	Ant16	5785	3.22	≤30.00	PASS
	total	5785	6.41	≤30.00	PASS
	Ant17	5825	3.29	≤30.00	PASS
	Ant16	5825	2.86	≤30.00	PASS
	total	5825	6.09	≤30.00	PASS
11BE40MIMO	Ant17	5190	3.54	≤11.00	PASS
	Ant16	5190	2.71	≤11.00	PASS
	total	5190	6.16	≤11.00	PASS
	Ant17	5230	2.99	≤11.00	PASS
	Ant16	5230	2.52	≤11.00	PASS
	total	5230	5.77	≤11.00	PASS
	Ant17	5270	1.94	≤11.00	PASS
	Ant16	5270	2.25	≤11.00	PASS
	total	5270	5.11	≤11.00	PASS
	Ant17	5310	2.40	≤11.00	PASS
	Ant16	5310	2.68	≤11.00	PASS
	total	5310	5.55	≤11.00	PASS
	Ant17	5510	3.04	≤11.00	PASS
	Ant16	5510	3.20	≤11.00	PASS
	total	5510	6.13	≤11.00	PASS
	Ant17	5550	3.10	≤11.00	PASS
	Ant16	5550	2.97	≤11.00	PASS
	total	5550	6.05	≤11.00	PASS
	Ant17	5670	3.11	≤11.00	PASS
	Ant16	5670	2.62	≤11.00	PASS
	total	5670	5.88	≤11.00	PASS
	Ant17	5710_UNII-2C	2.78	≤11.00	PASS
	Ant16	5710_UNII-2C	2.33	≤11.00	PASS

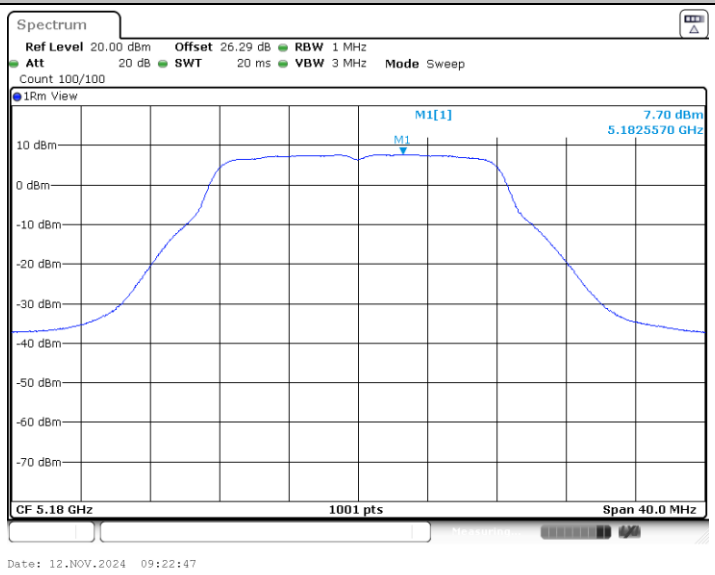
	total	5710_UNII-2C	5.57	≤11.00	PASS
	Ant17	5710_UNII-3	-1.44	≤30.00	PASS
	Ant16	5710_UNII-3	-1.59	≤30.00	PASS
	total	5710_UNII-3	1.50	≤30.00	PASS
	Ant17	5755	-0.46	≤30.00	PASS
	Ant16	5755	-0.78	≤30.00	PASS
	total	5755	2.39	≤30.00	PASS
	Ant17	5795	-0.34	≤30.00	PASS
	Ant16	5795	-0.45	≤30.00	PASS
	total	5795	2.62	≤30.00	PASS
11BE80MIMO	Ant17	5210	-1.29	≤11.00	PASS
	Ant16	5210	-1.75	≤11.00	PASS
	total	5210	1.50	≤11.00	PASS
	Ant17	5290	-1.68	≤11.00	PASS
	Ant16	5290	-1.67	≤11.00	PASS
	total	5290	1.34	≤11.00	PASS
	Ant17	5530	-1.43	≤11.00	PASS
	Ant16	5530	-1.36	≤11.00	PASS
	total	5530	1.62	≤11.00	PASS
	Ant17	5610	-1.29	≤11.00	PASS
	Ant16	5610	-1.25	≤11.00	PASS
	total	5610	1.74	≤11.00	PASS
	Ant17	5690_UNII-2C	-1.35	≤11.00	PASS
	Ant16	5690_UNII-2C	-1.44	≤11.00	PASS
	total	5690_UNII-2C	1.62	≤11.00	PASS
	Ant17	5690_UNII-3	-5.84	≤30.00	PASS
	Ant16	5690_UNII-3	-5.76	≤30.00	PASS
	total	5690_UNII-3	-2.79	≤30.00	PASS
	Ant17	5775	-4.56	≤30.00	PASS
	Ant16	5775	-4.84	≤30.00	PASS
	total	5775	-1.69	≤30.00	PASS
11BE160MIMO	Ant17	5250_UNII-1	-5.70	≤11.00	PASS
	Ant16	5250_UNII-1	-5.46	≤11.00	PASS
	total	5250_UNII-1	-2.57	≤11.00	PASS
	Ant17	5250_UNII-2A	-5.79	≤11.00	PASS
	Ant16	5250_UNII-2A	-5.71	≤11.00	PASS
	total	5250_UNII-2A	-2.74	≤11.00	PASS
	Ant17	5570	-5.13	≤11.00	PASS
	Ant16	5570	-5.43	≤11.00	PASS
	total	5570	-2.27	≤11.00	PASS

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

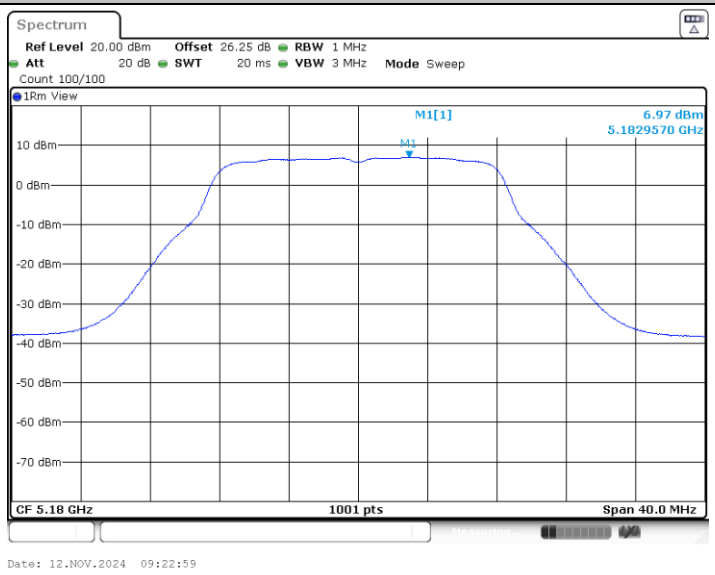
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

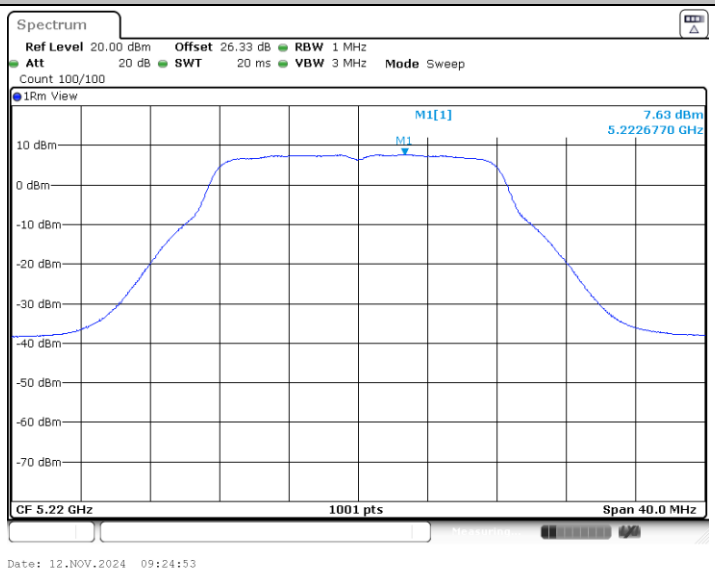
11A-CDD_Ant17_5180



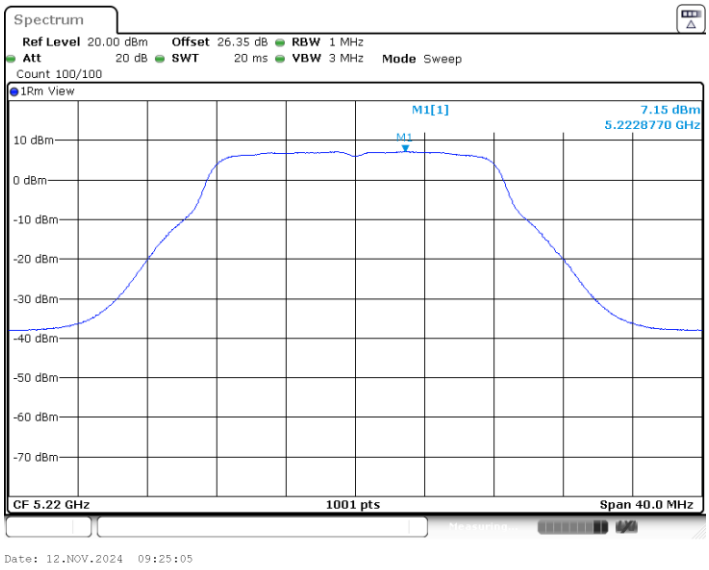
11A-CDD_Ant16_5180



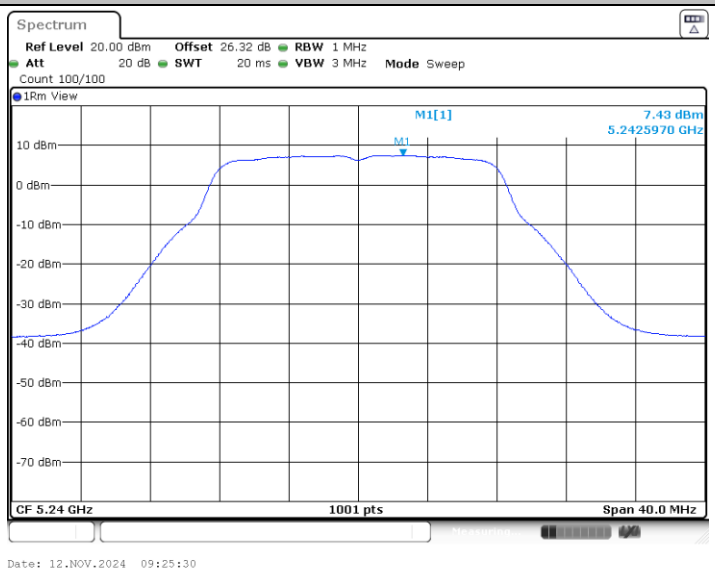
11A-CDD_Ant17_5220



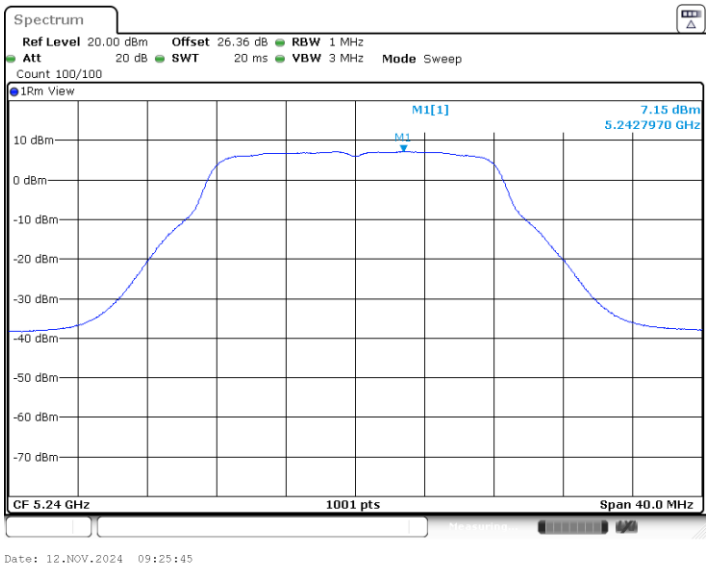
11A-CDD_Ant16_5220



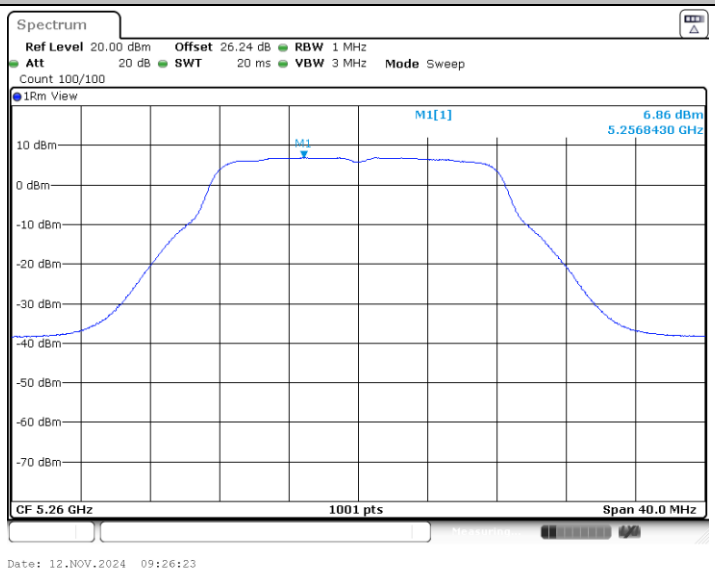
11A-CDD_Ant17_5240



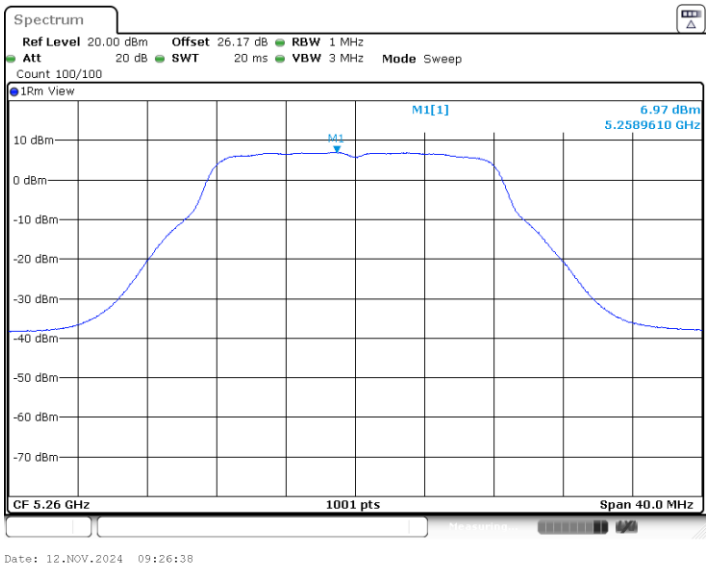
11A-CDD_Ant16_5240



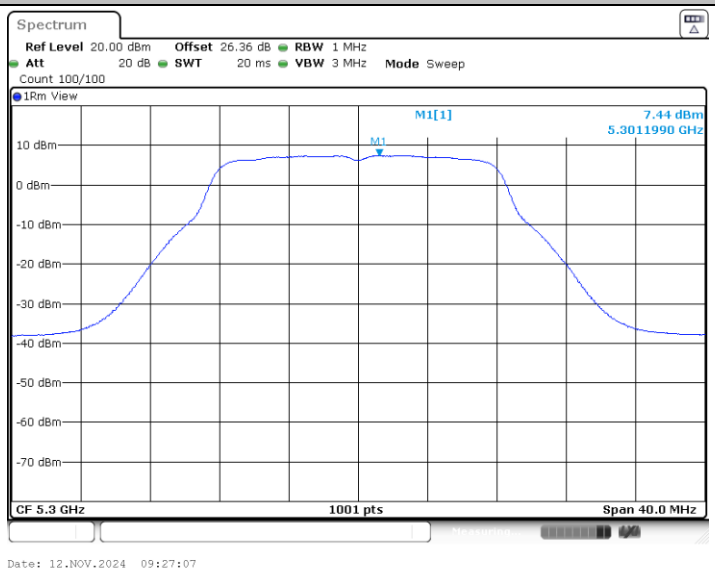
11A-CDD_Ant17_5260



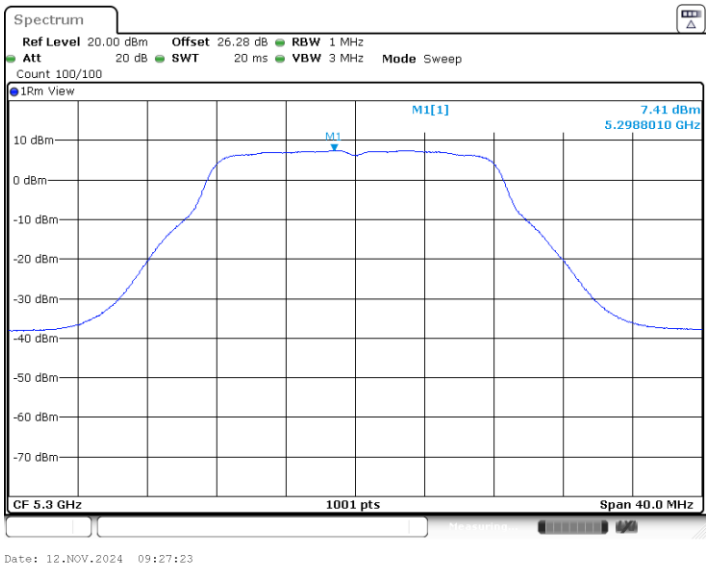
11A-CDD_Ant16_5260



11A-CDD_Ant17_5300



11A-CDD_Ant16_5300



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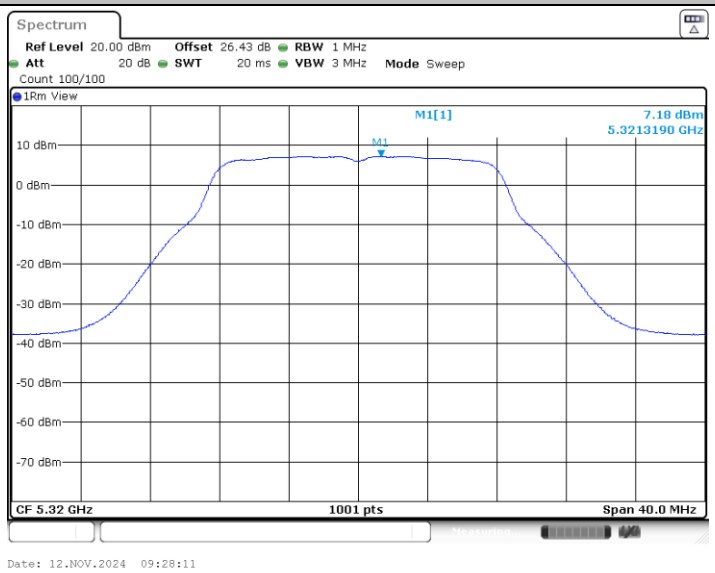

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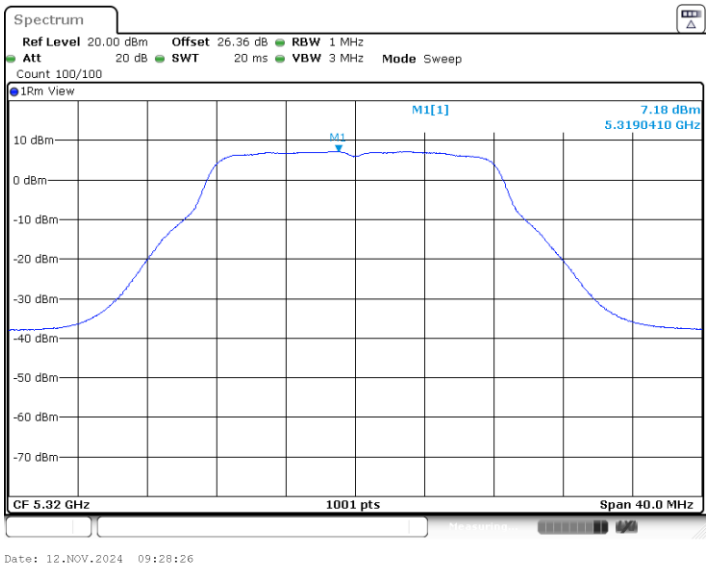

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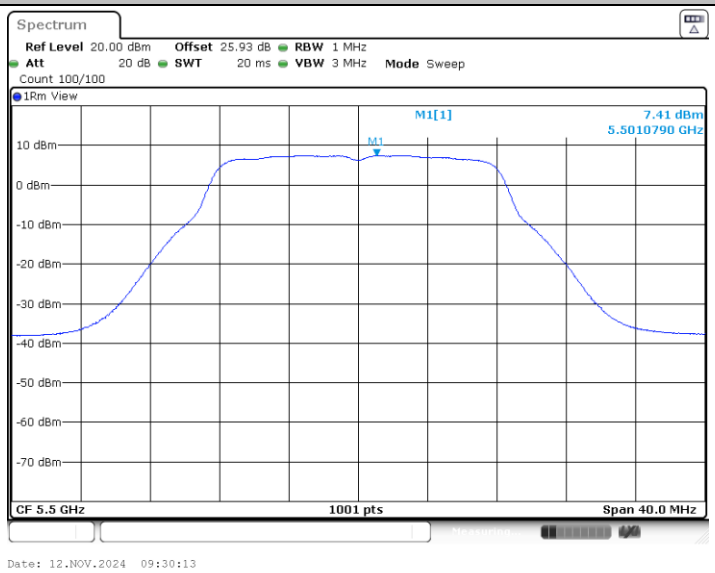

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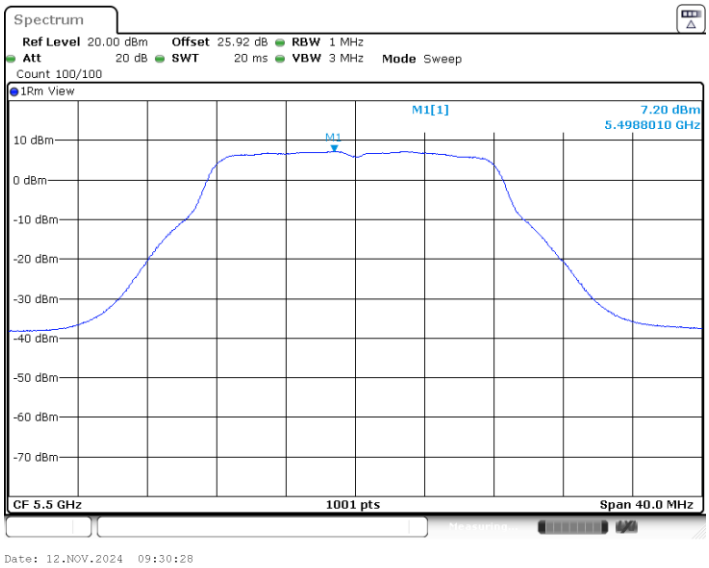

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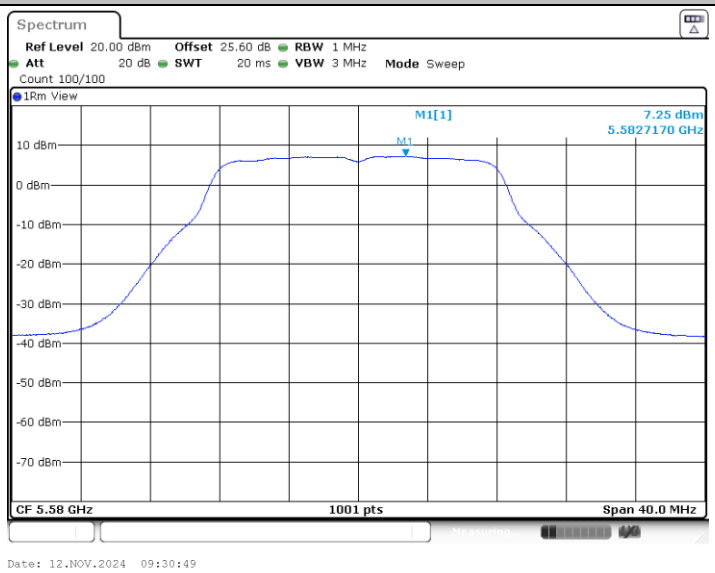

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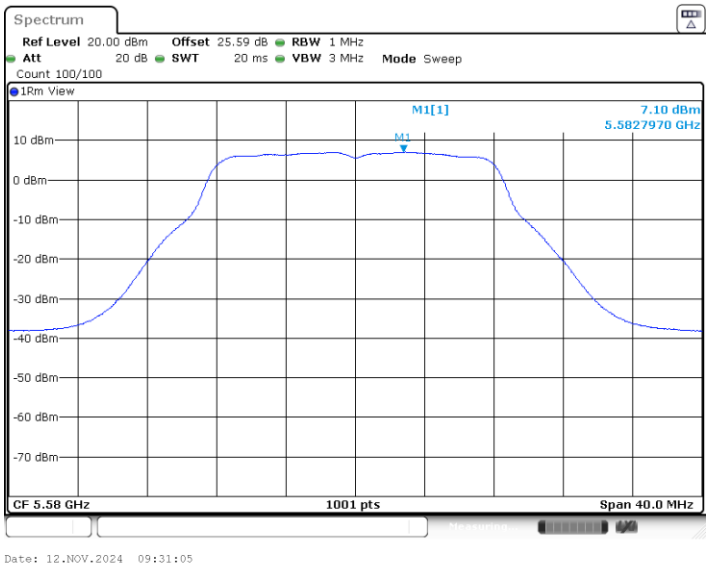

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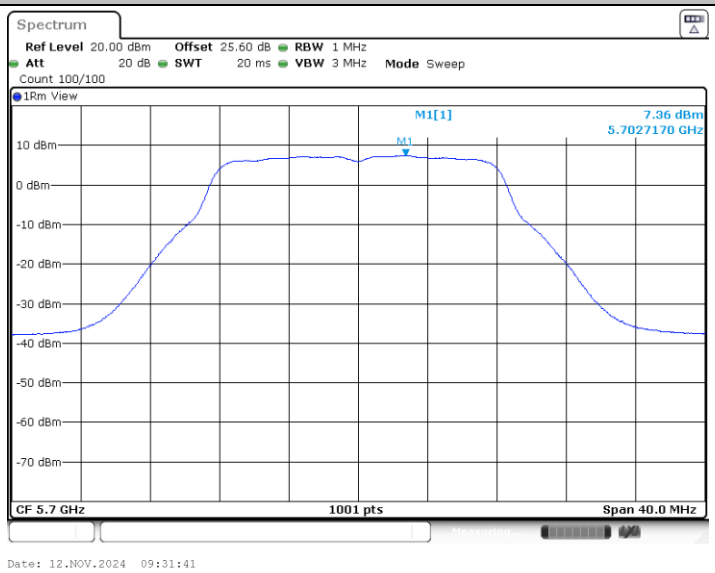

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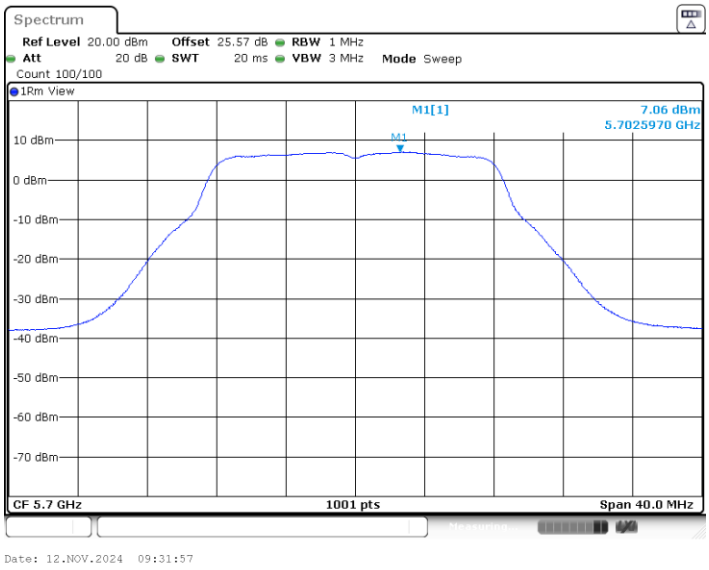

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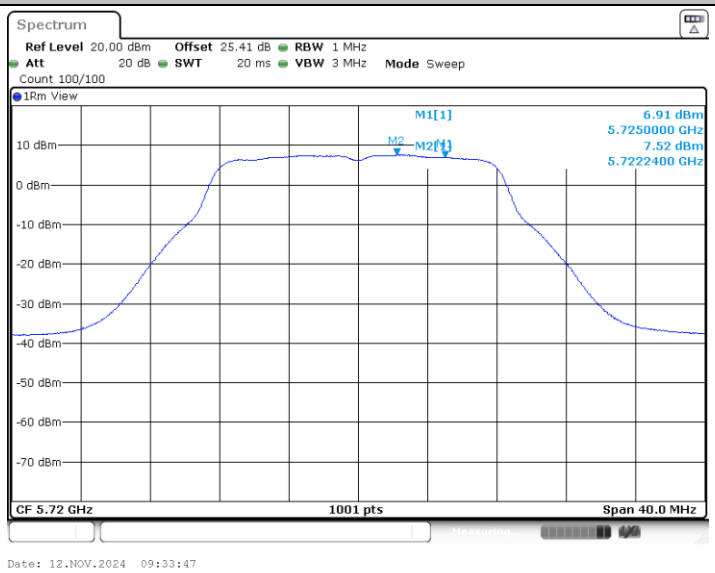

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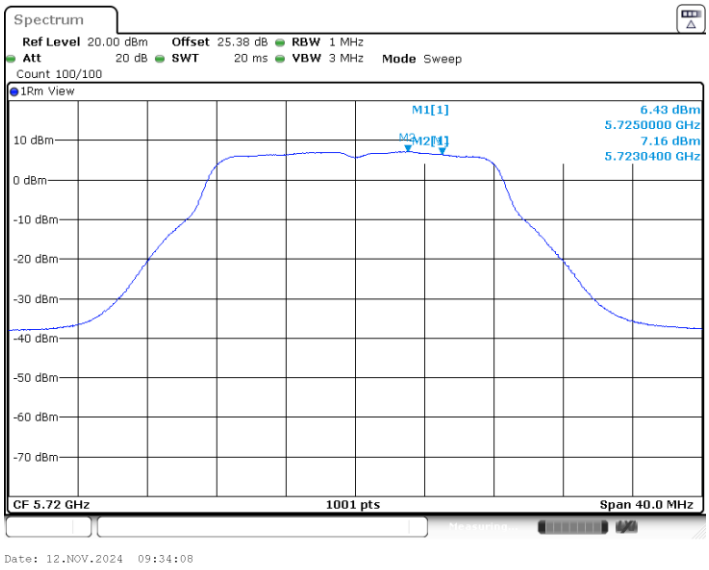

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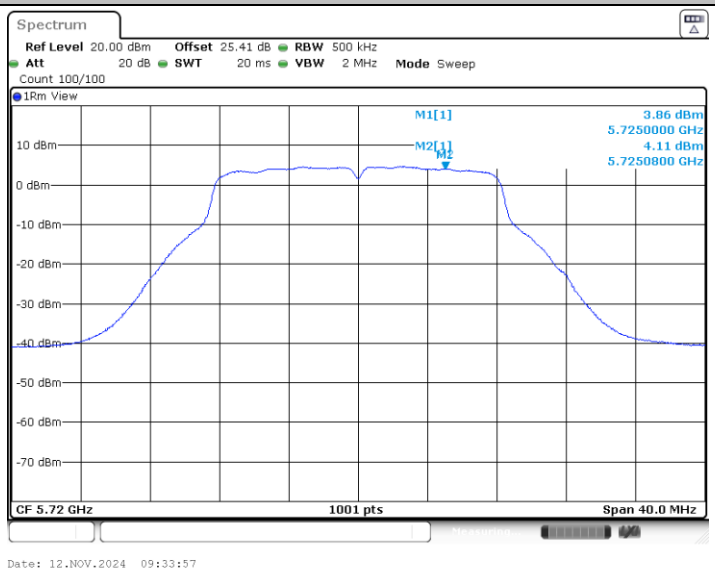

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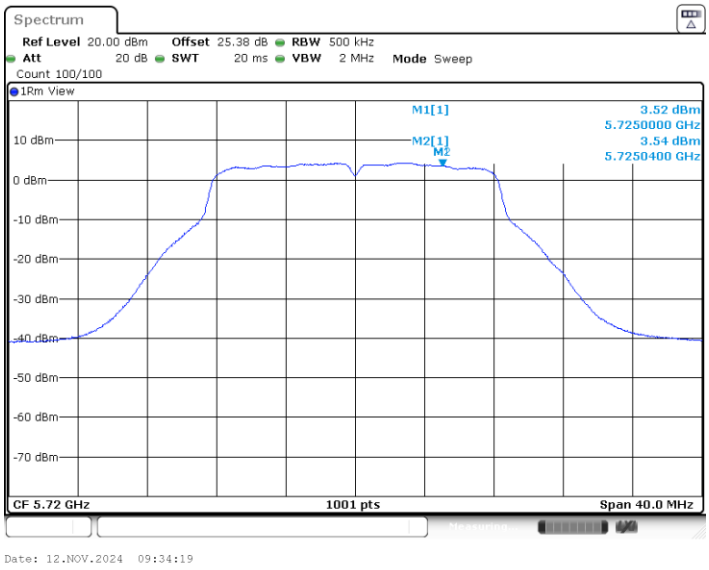

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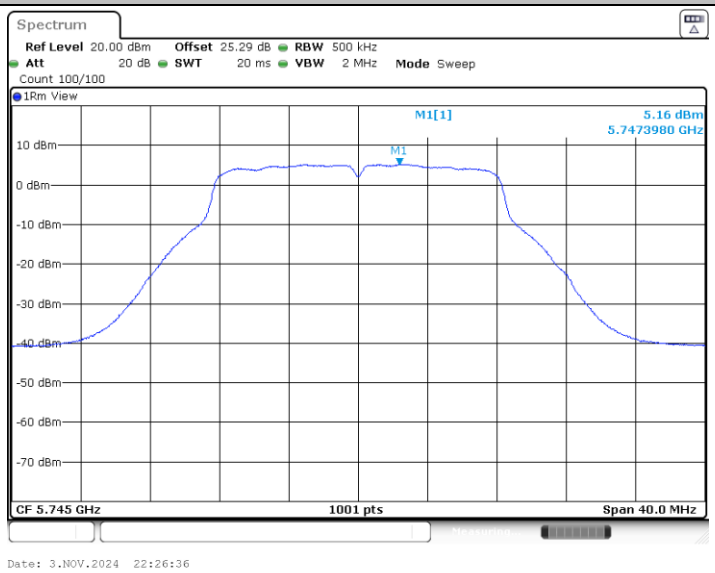

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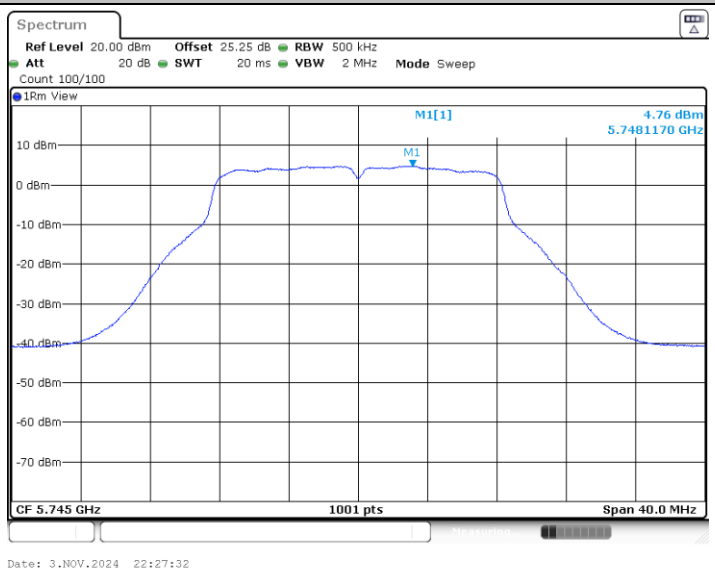

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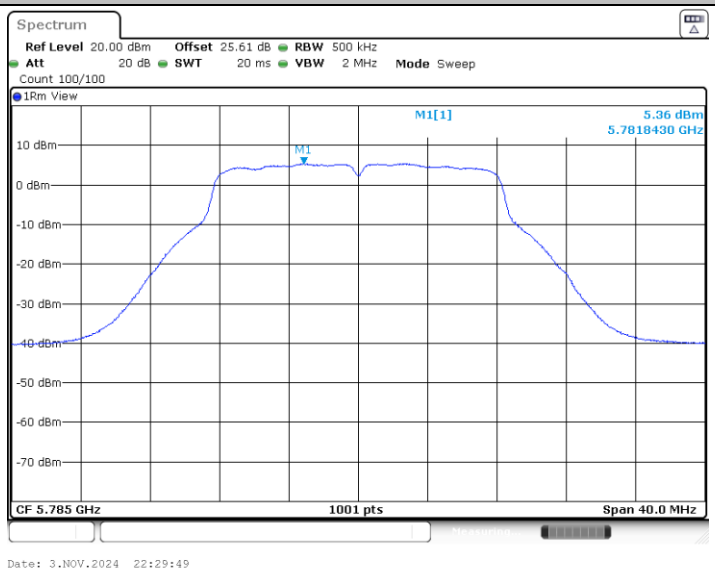

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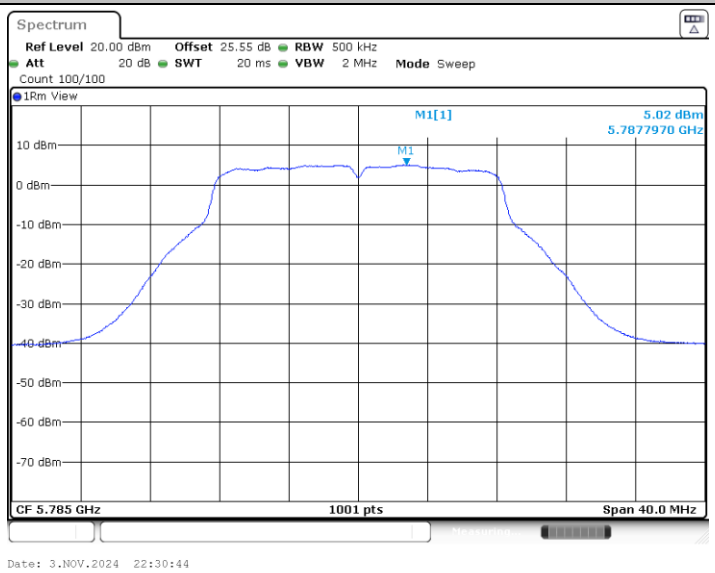

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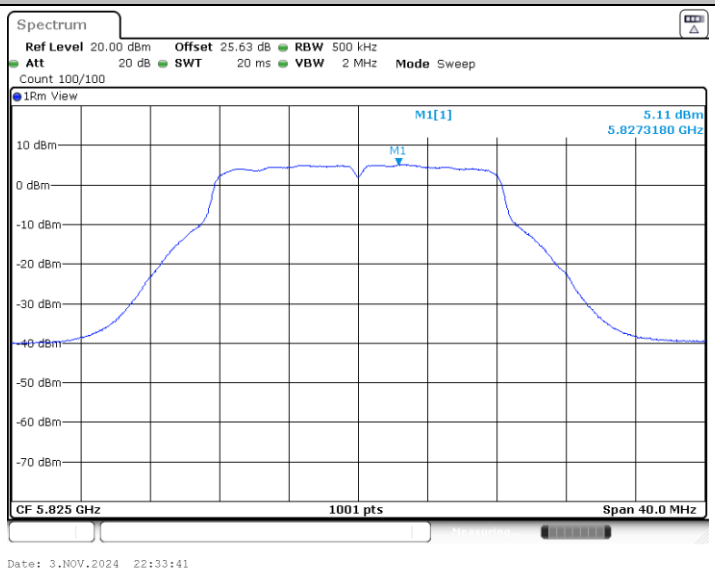

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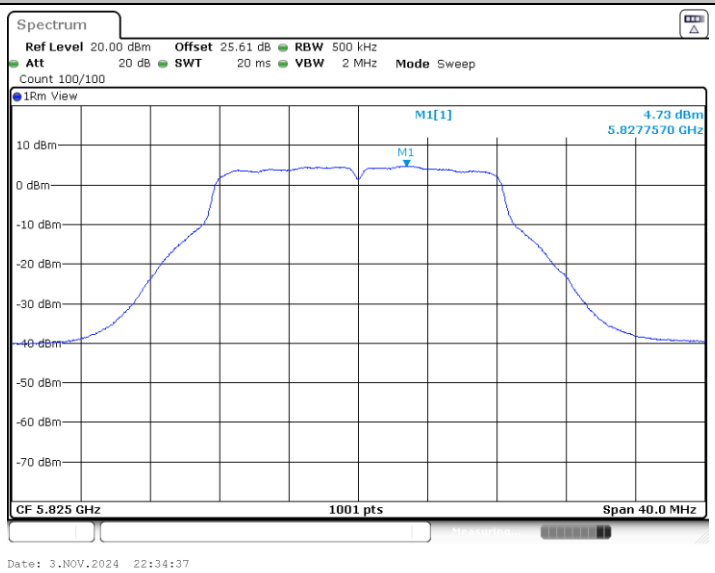

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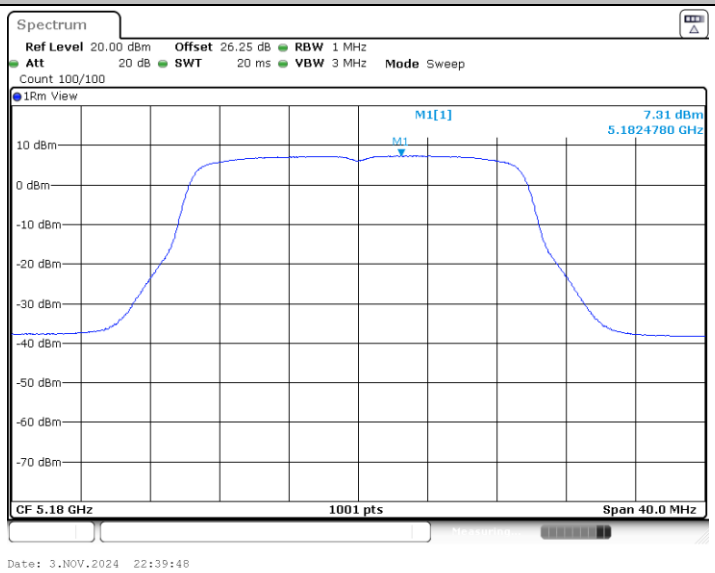

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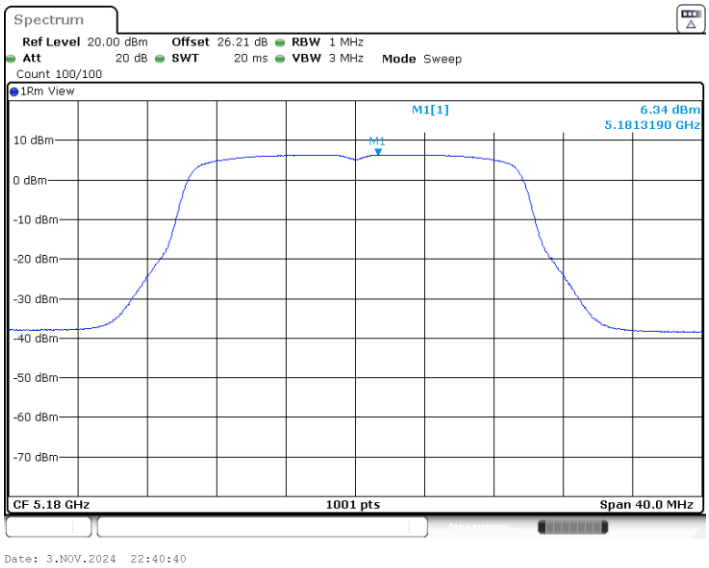

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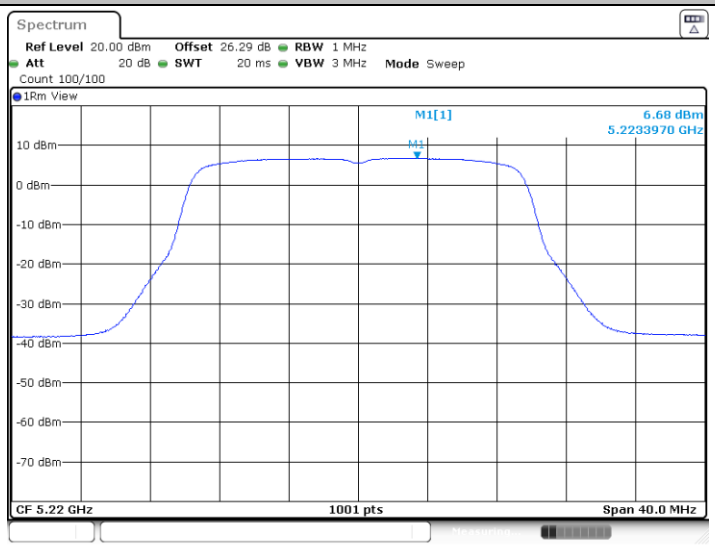

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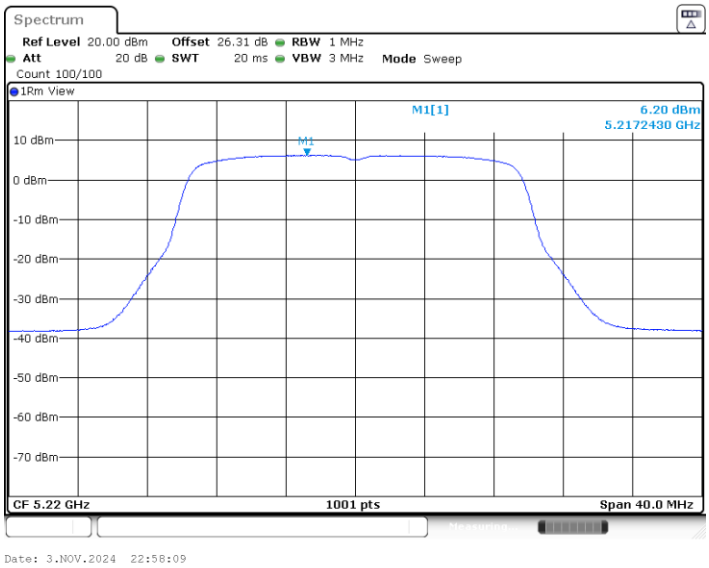

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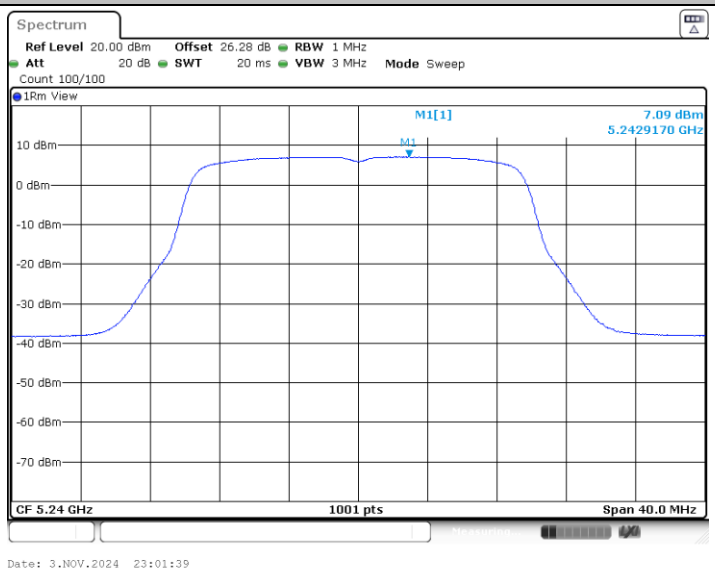

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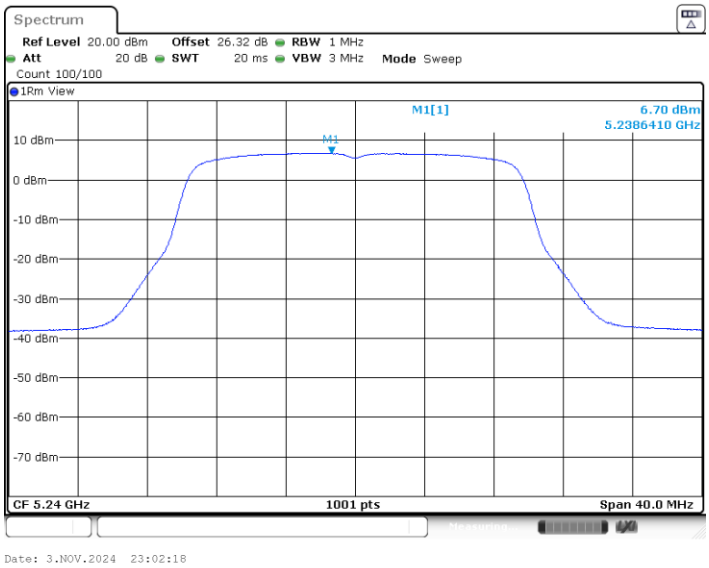

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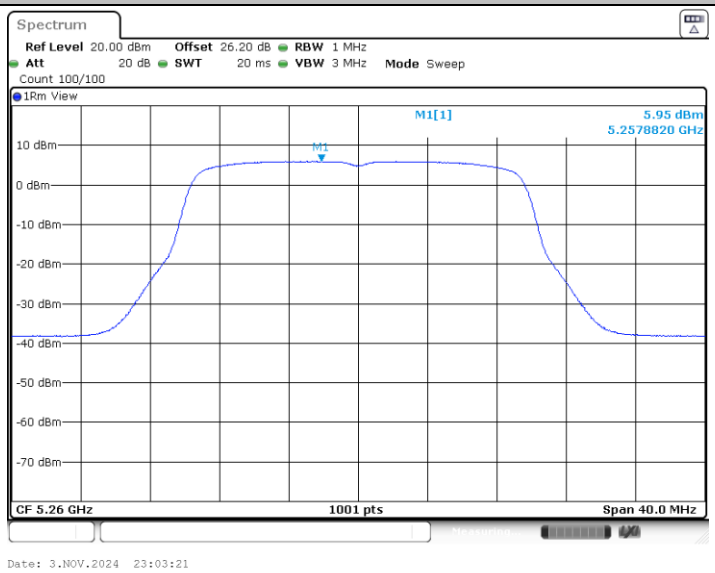

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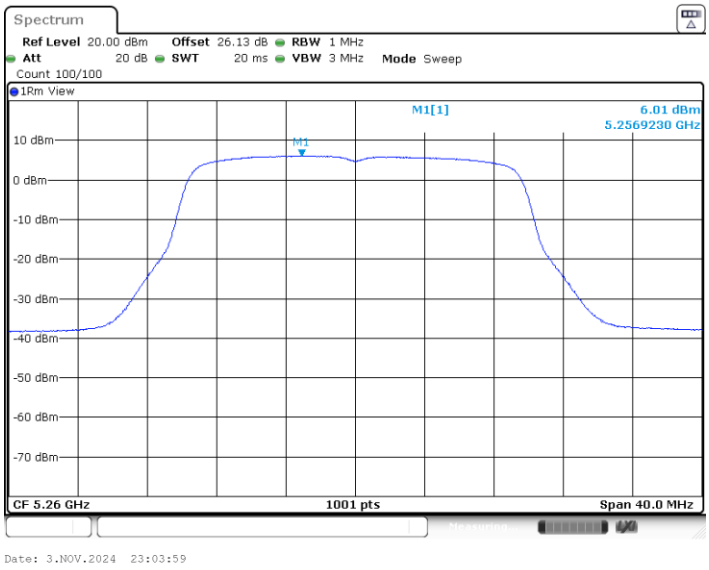

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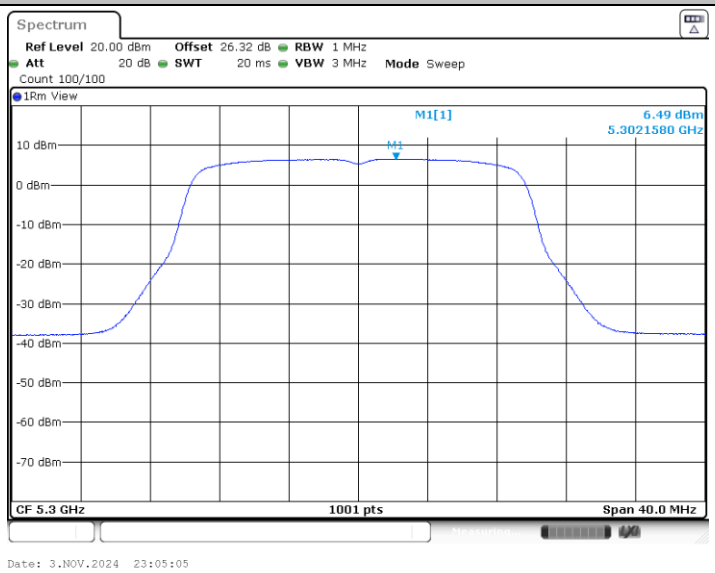

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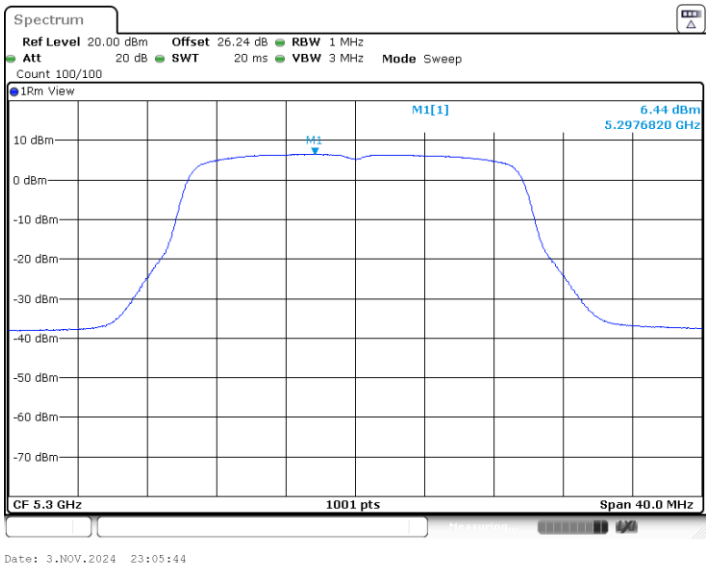

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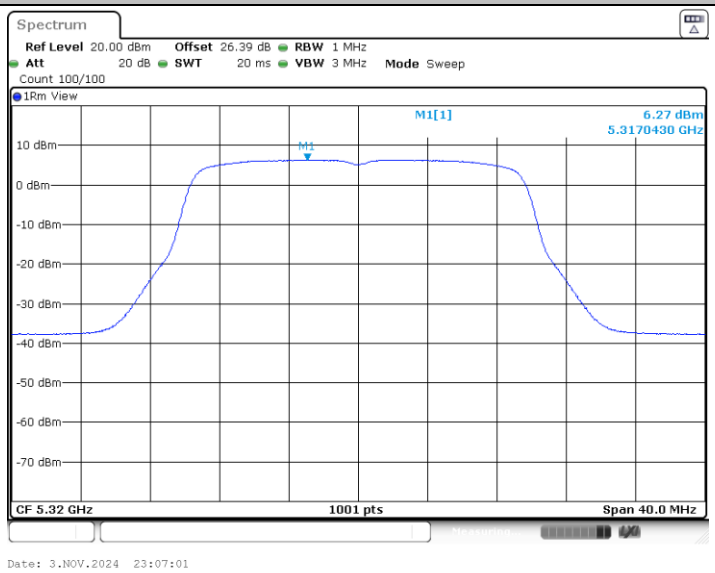

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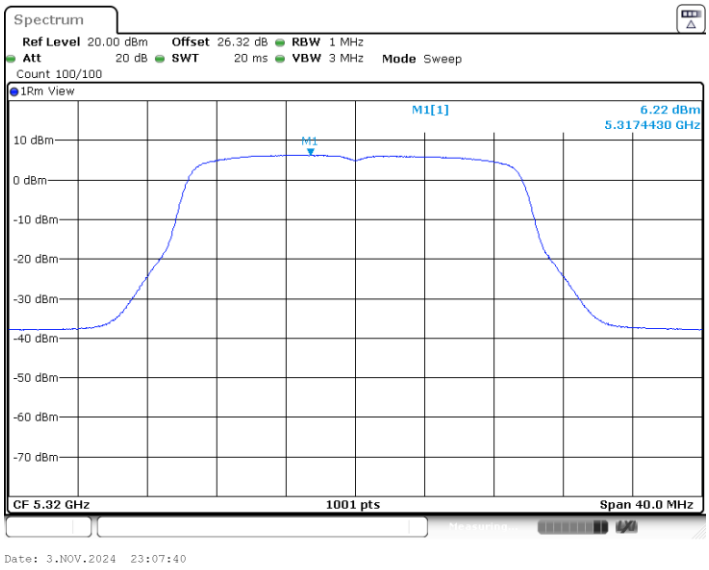

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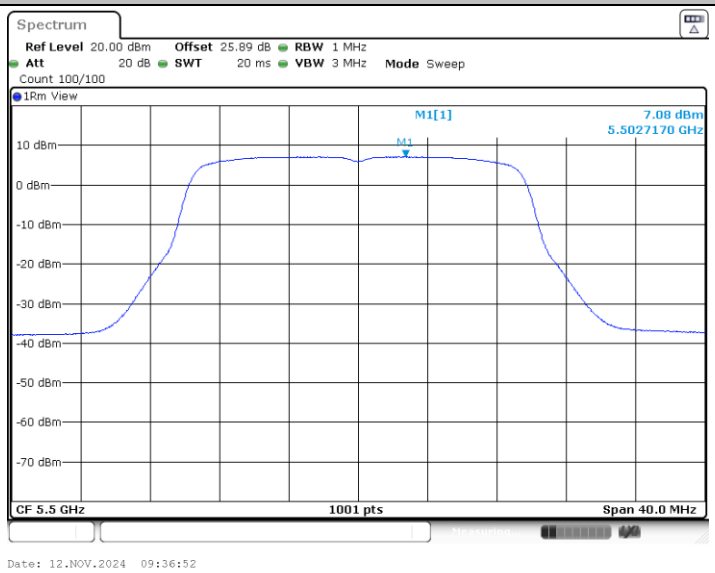

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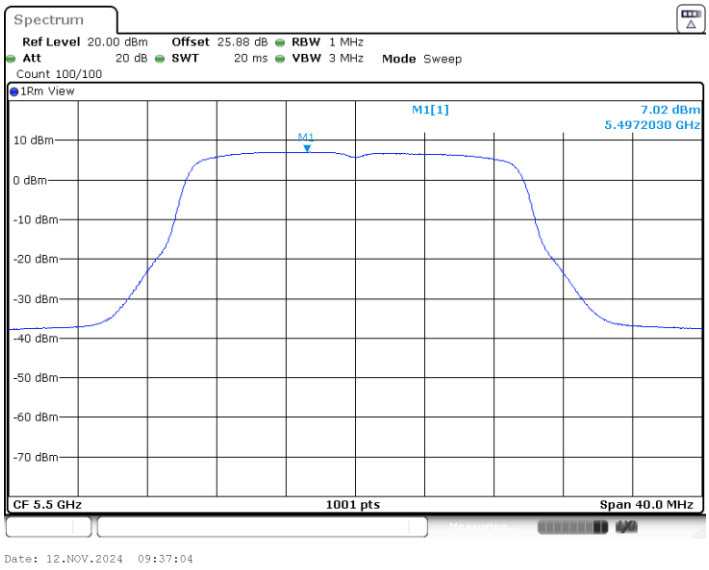

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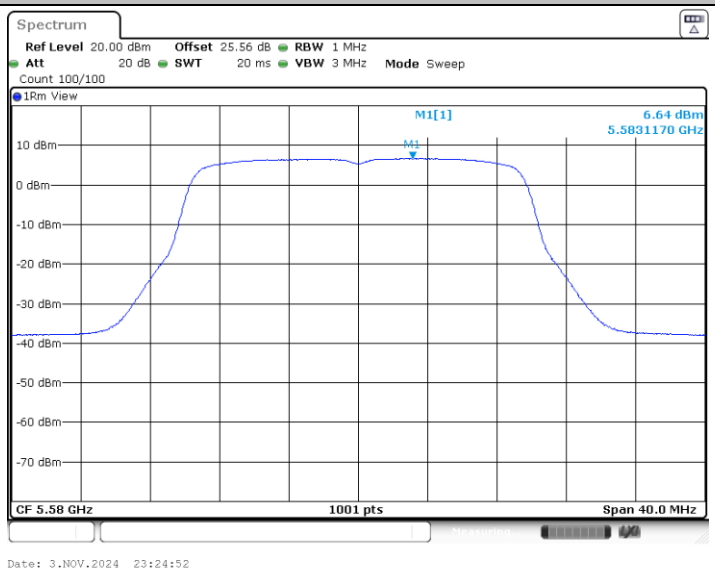

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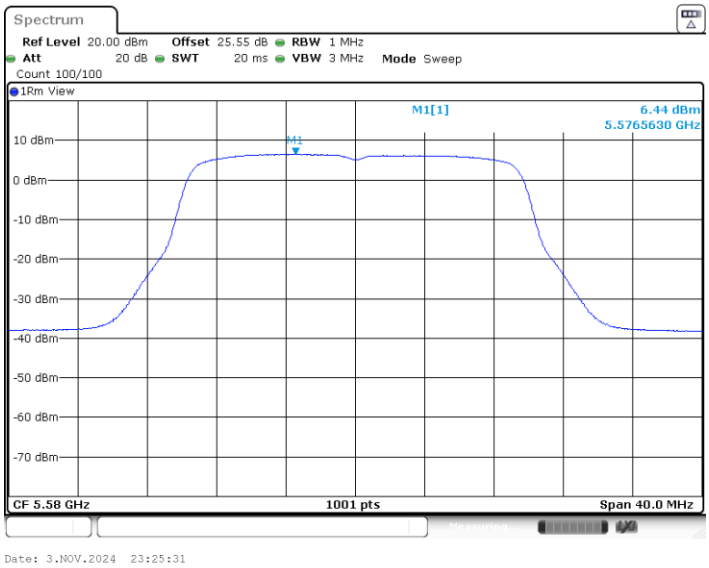

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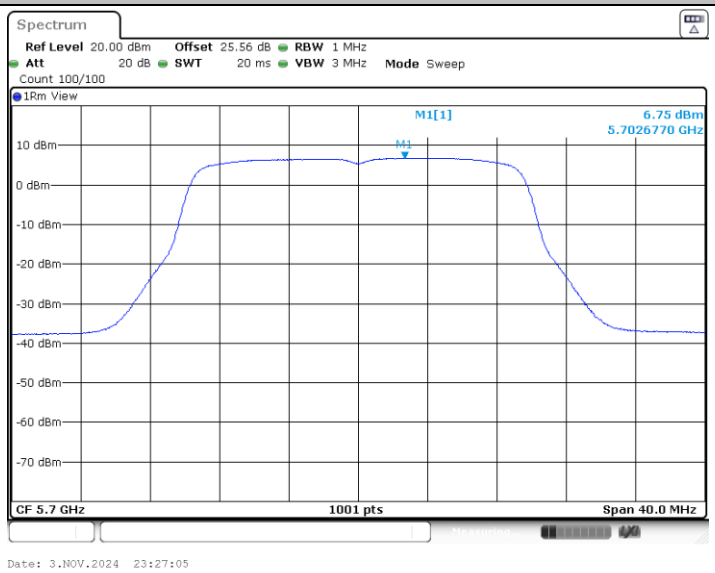

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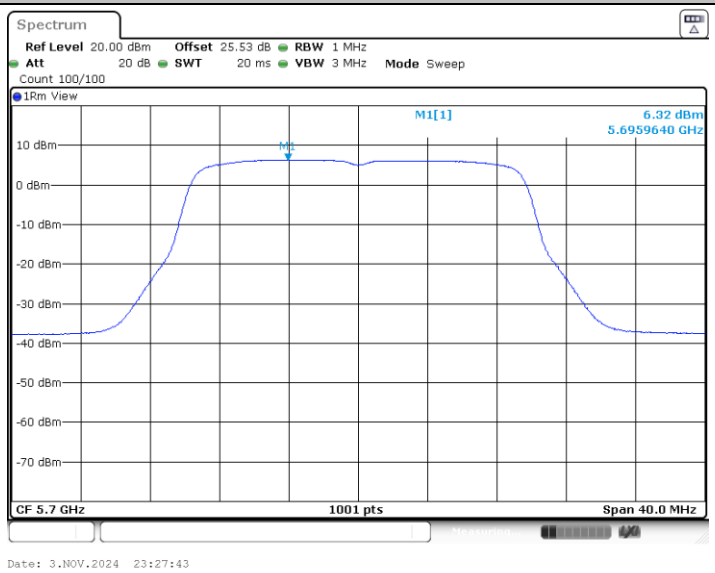

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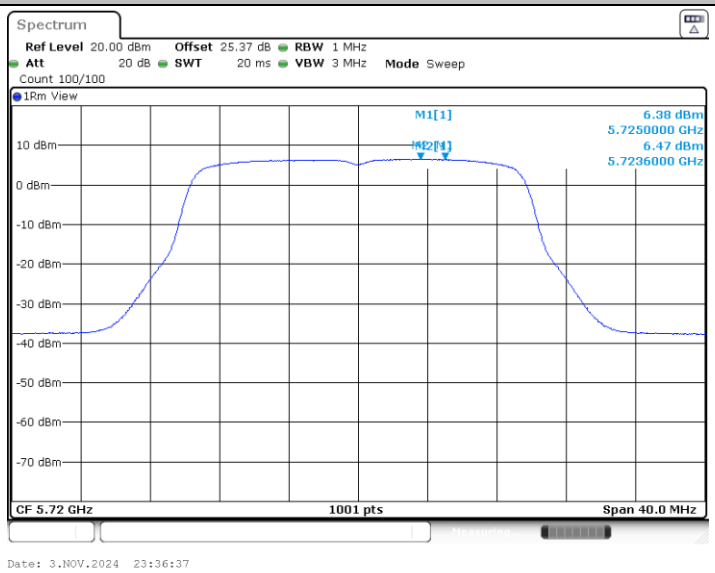

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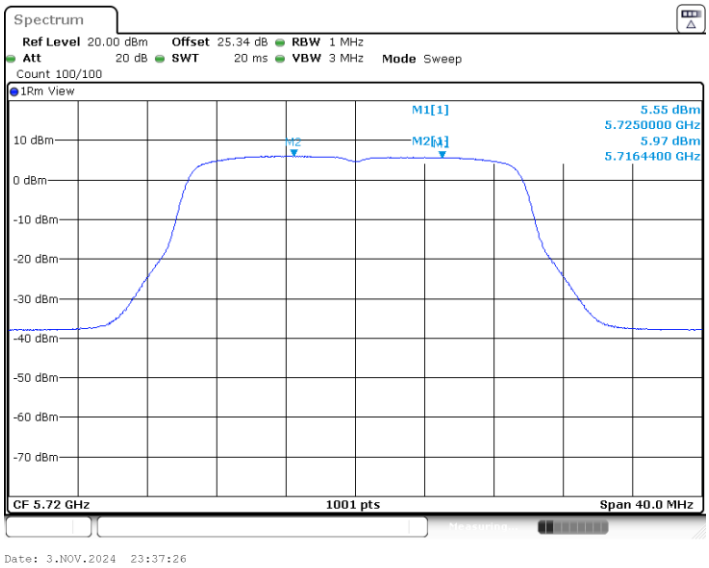

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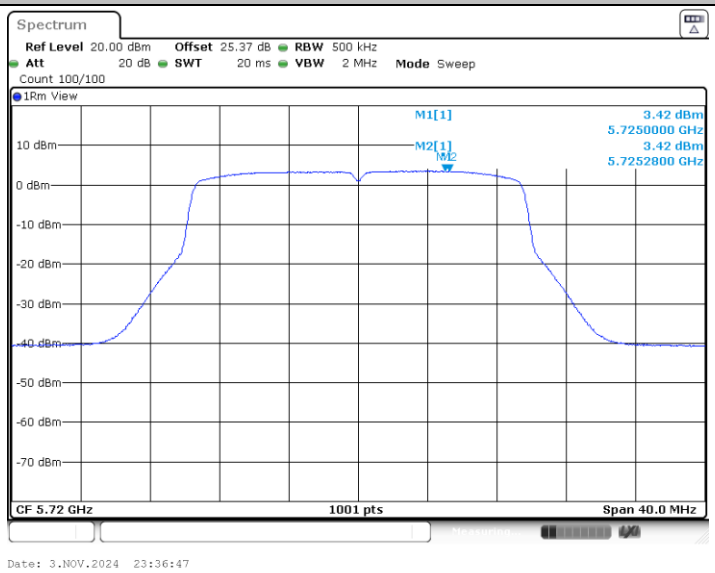

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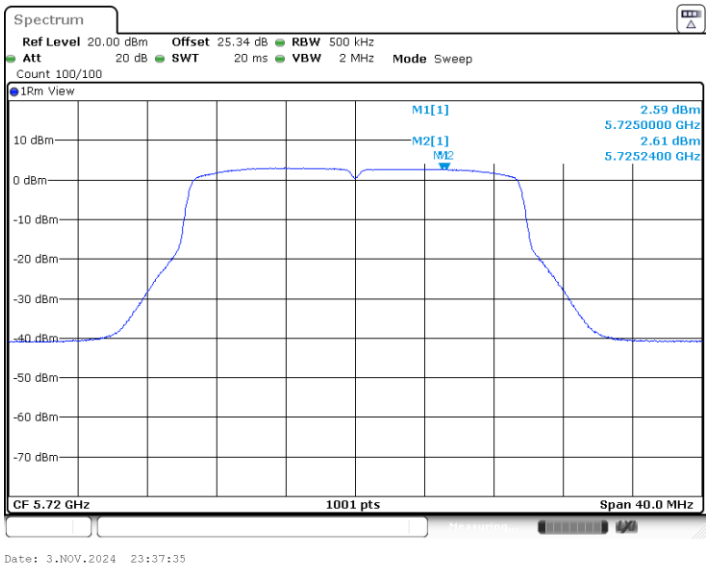

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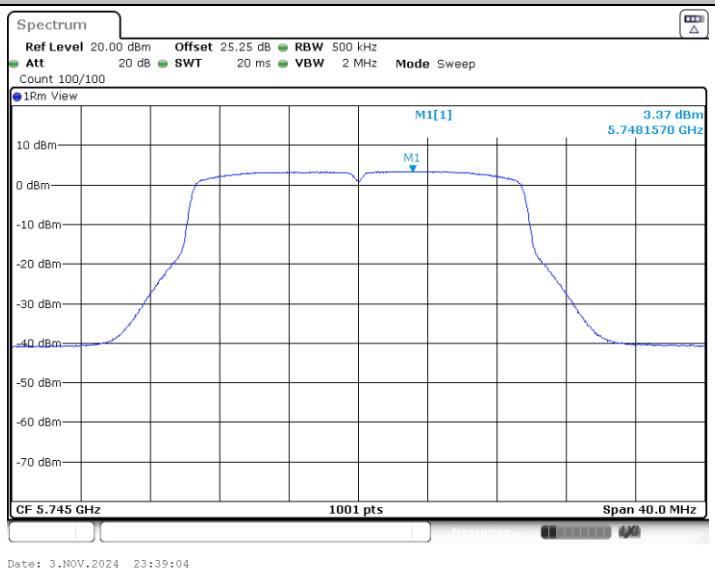

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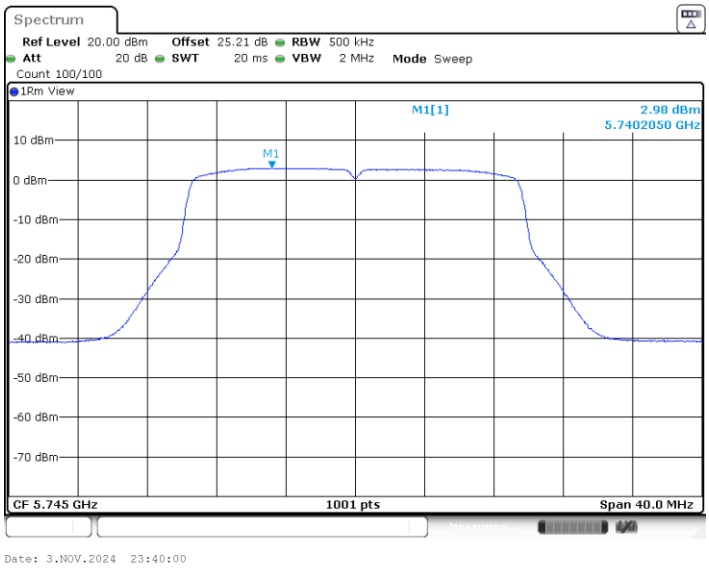

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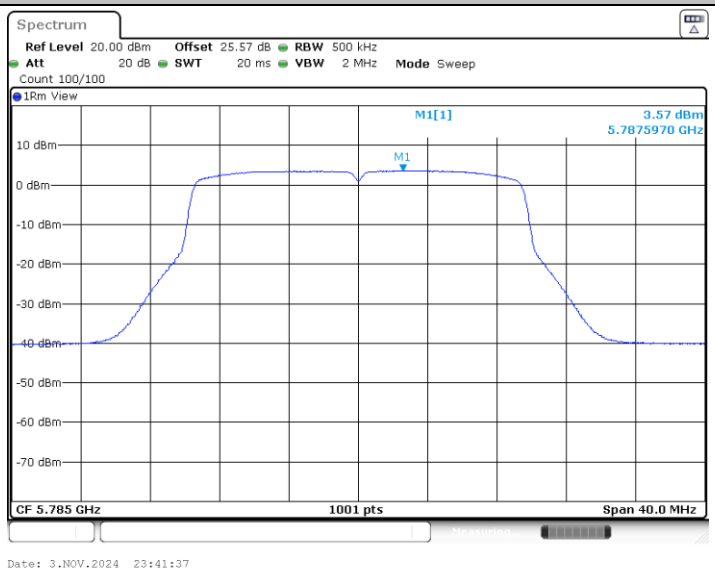

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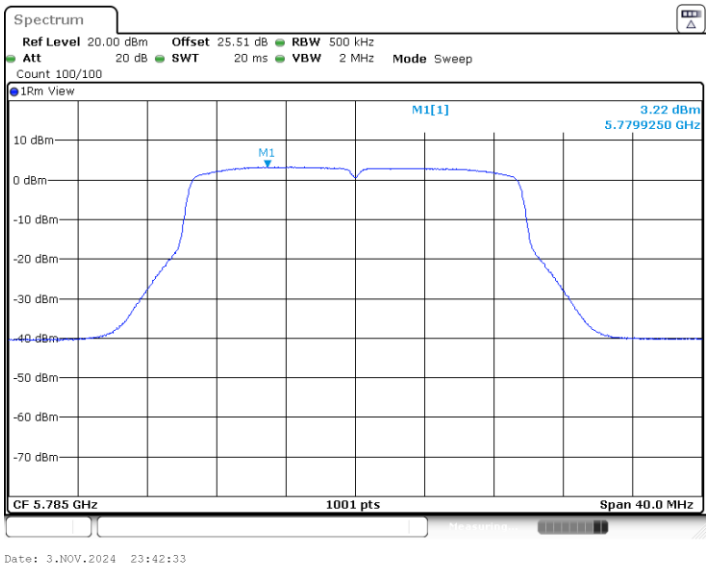

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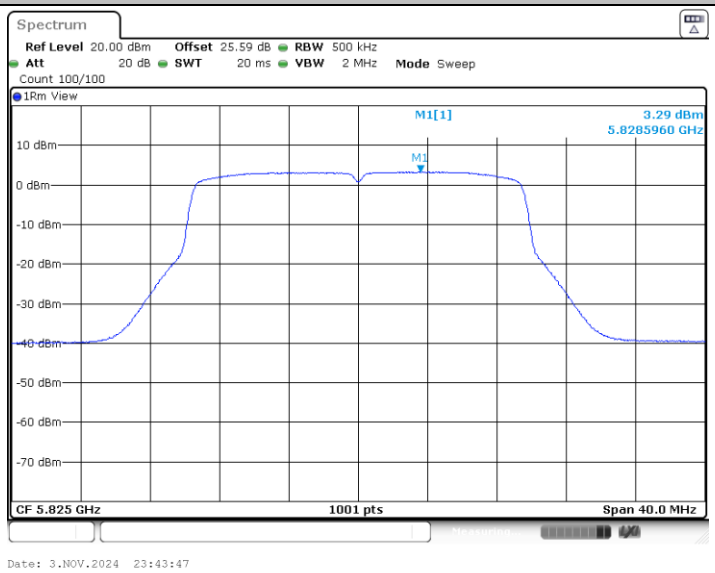

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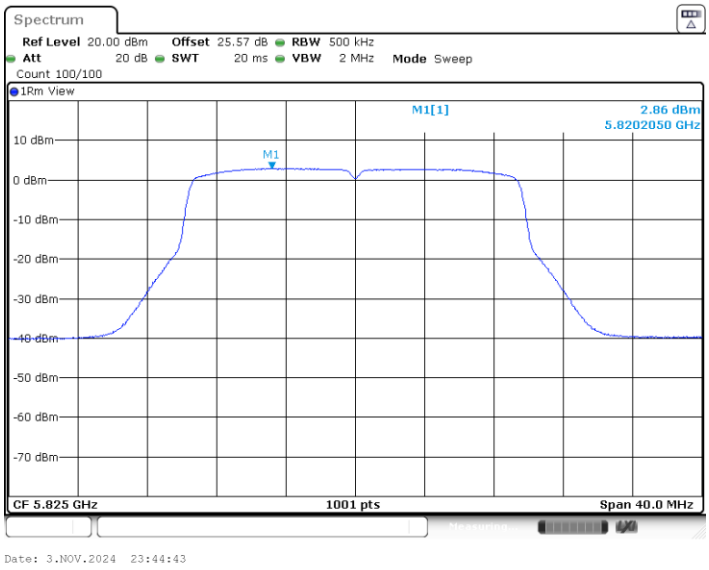

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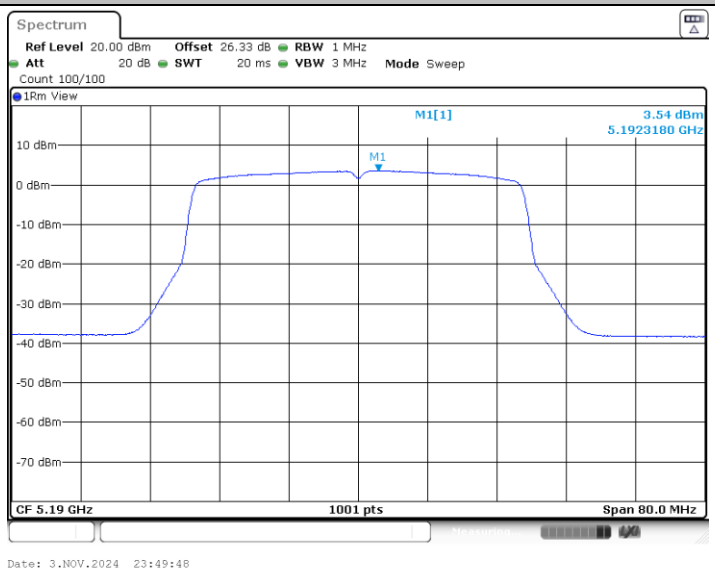

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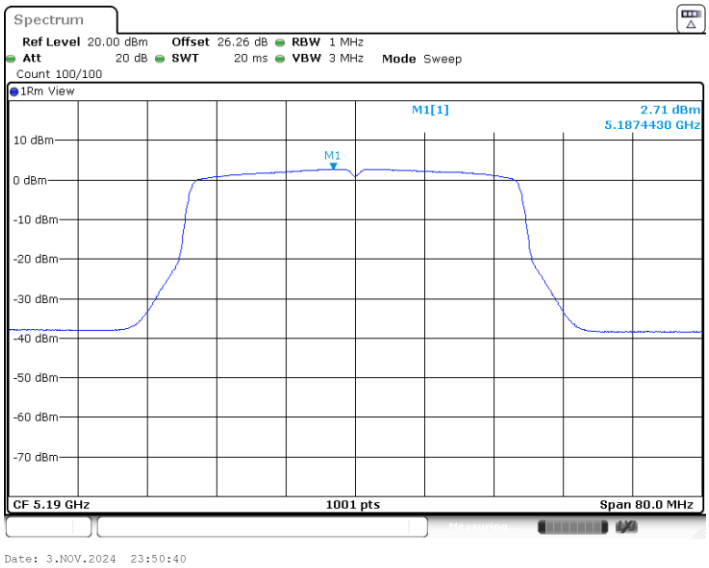

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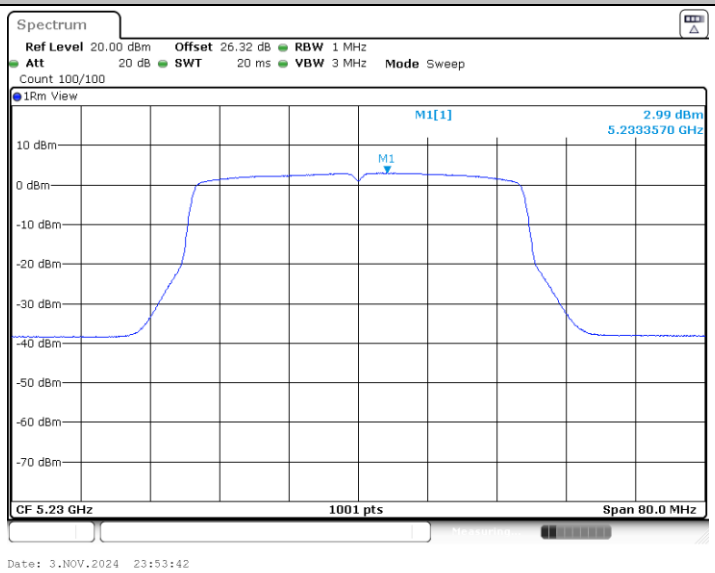

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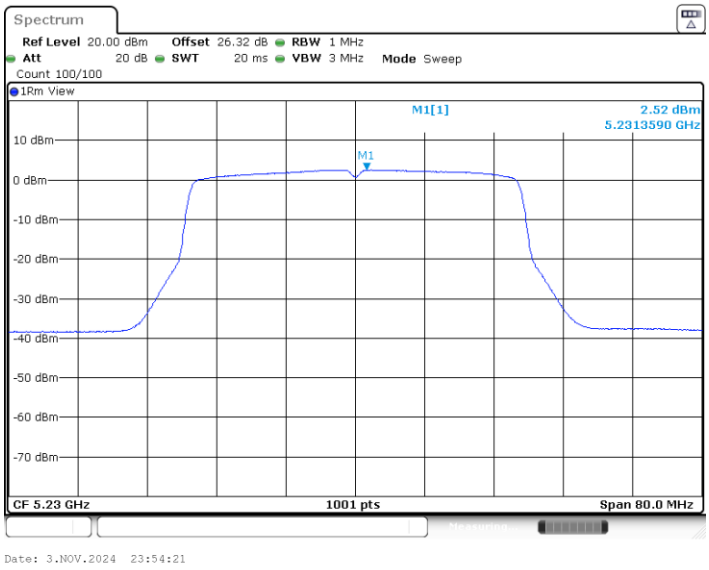

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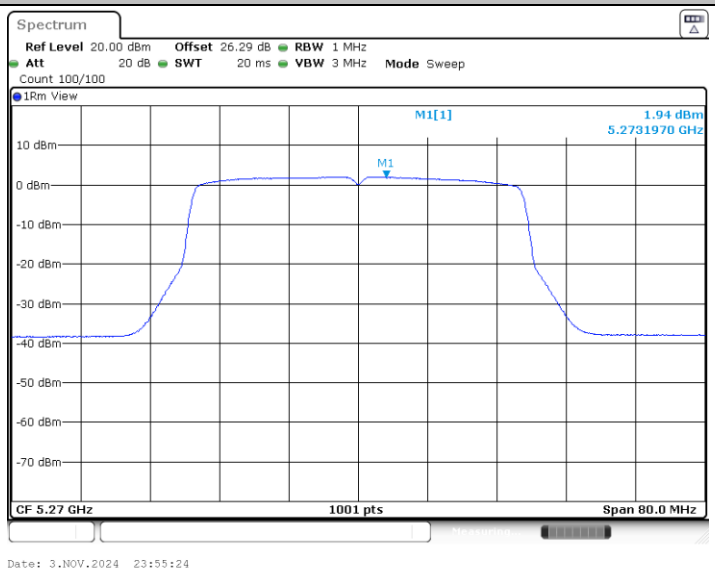

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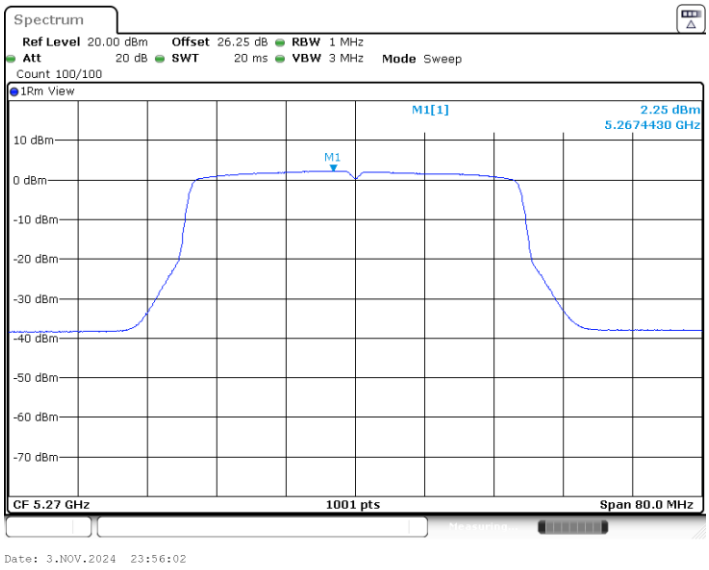

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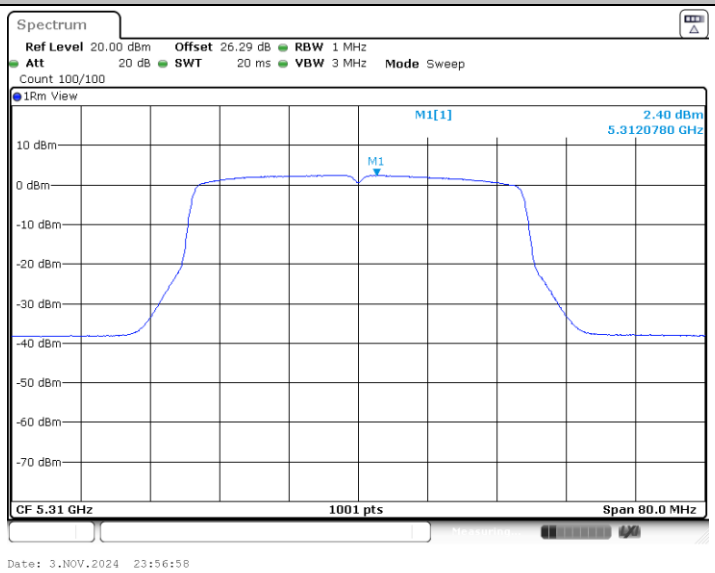

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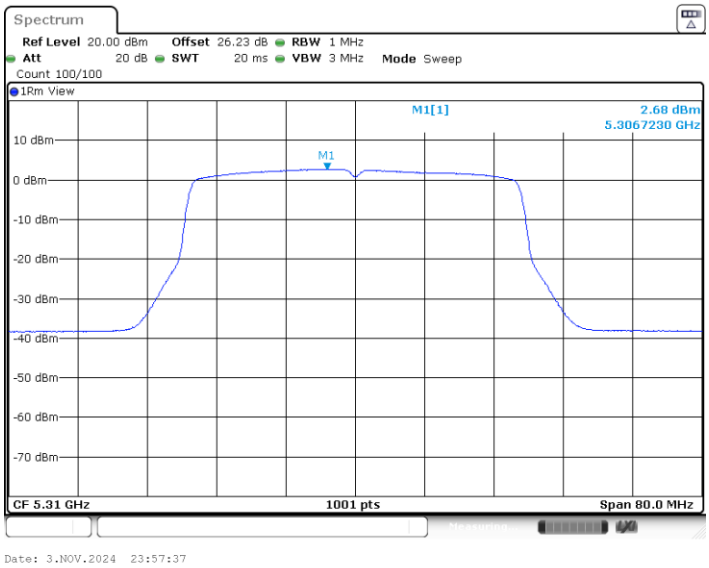

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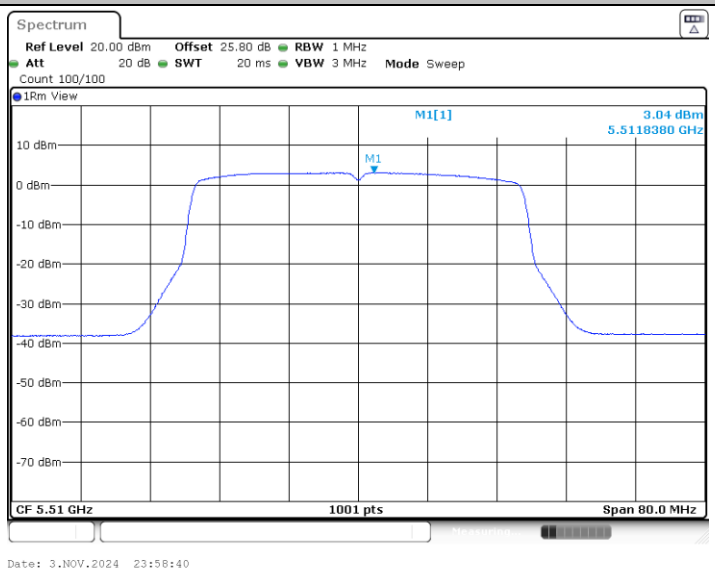

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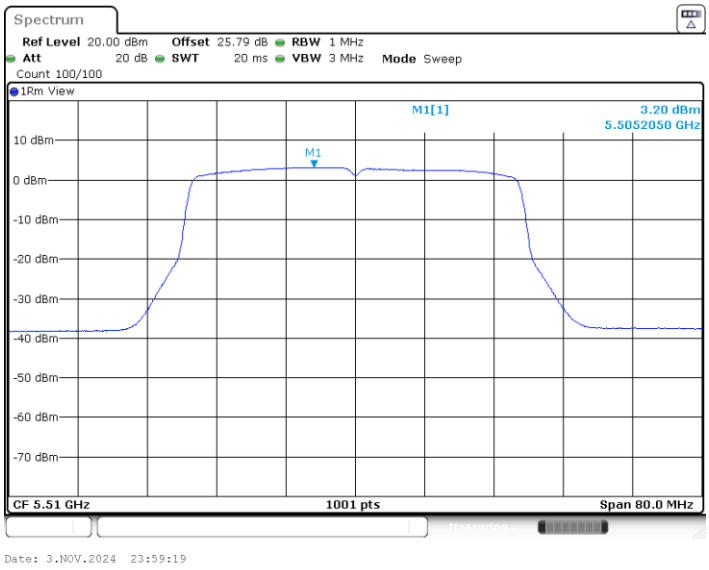

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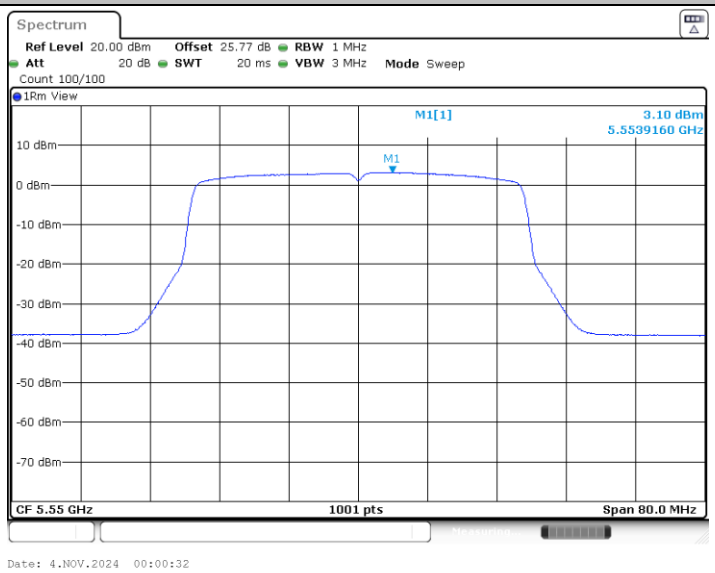

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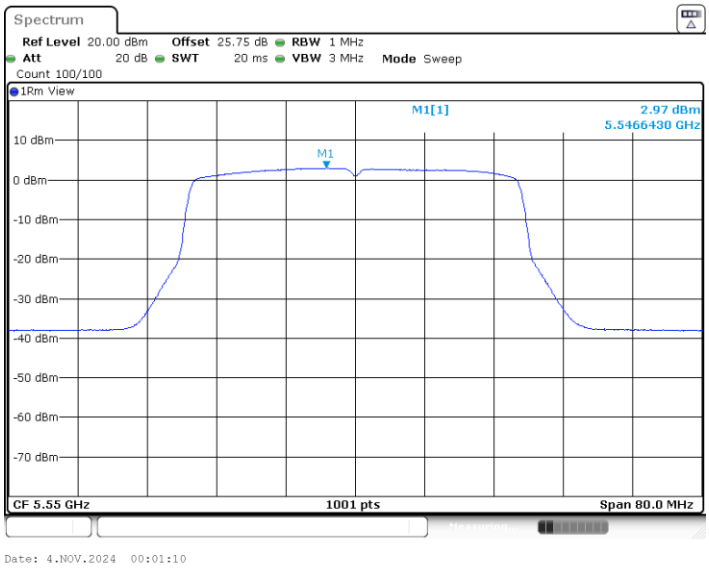

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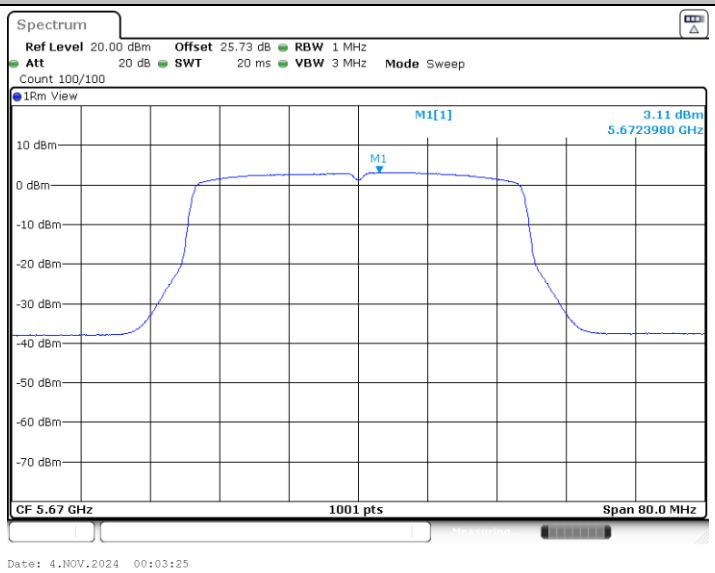

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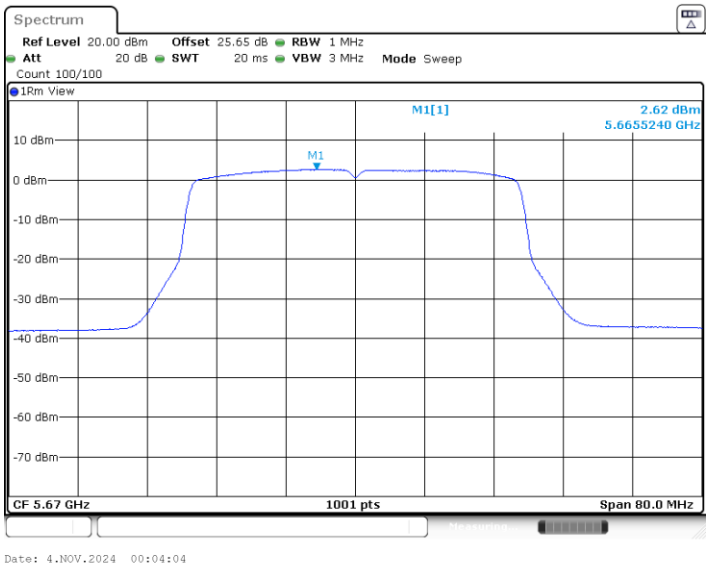
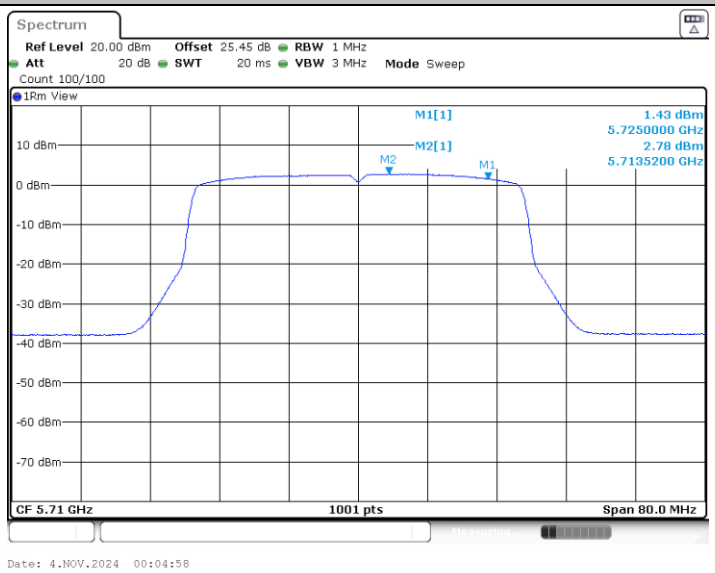


11BE40MIMO_Ant17_5710_UNII-2C



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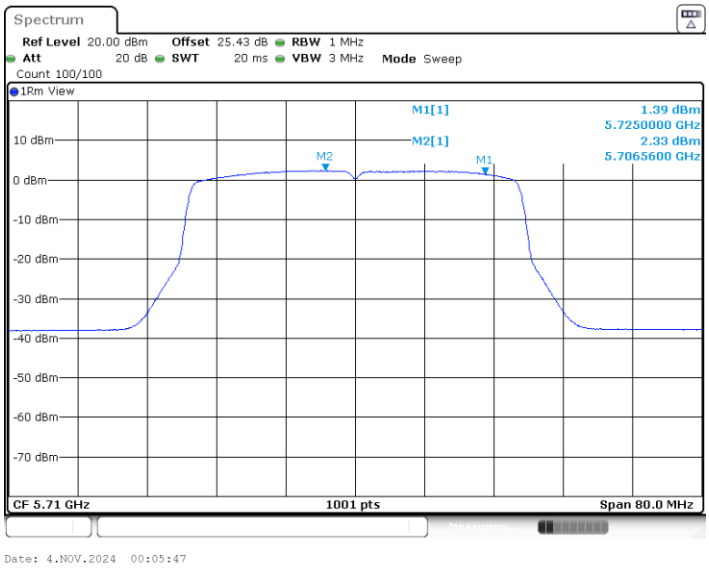

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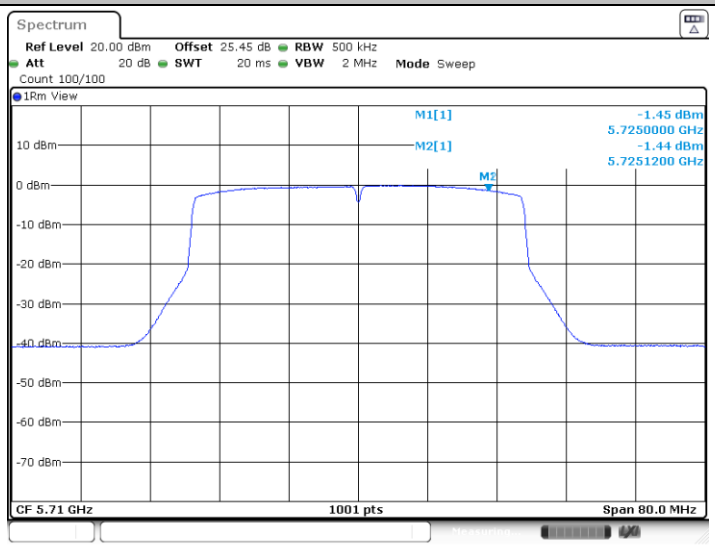

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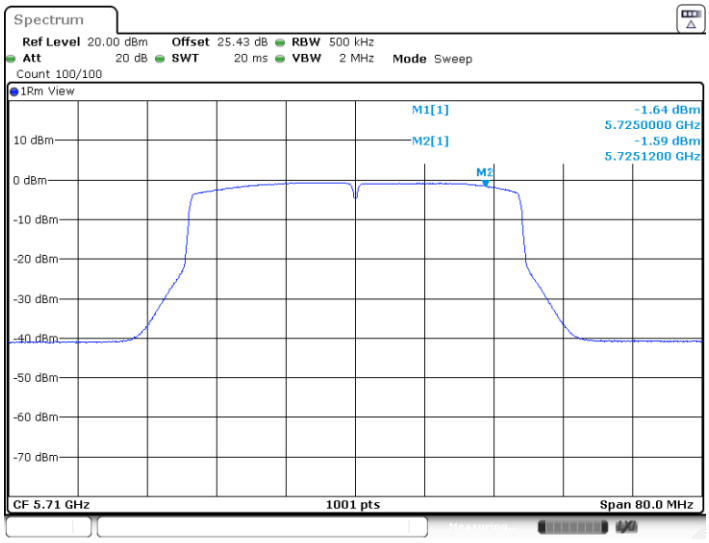
11BE40MIMO_Ant16_5710_UNII-3



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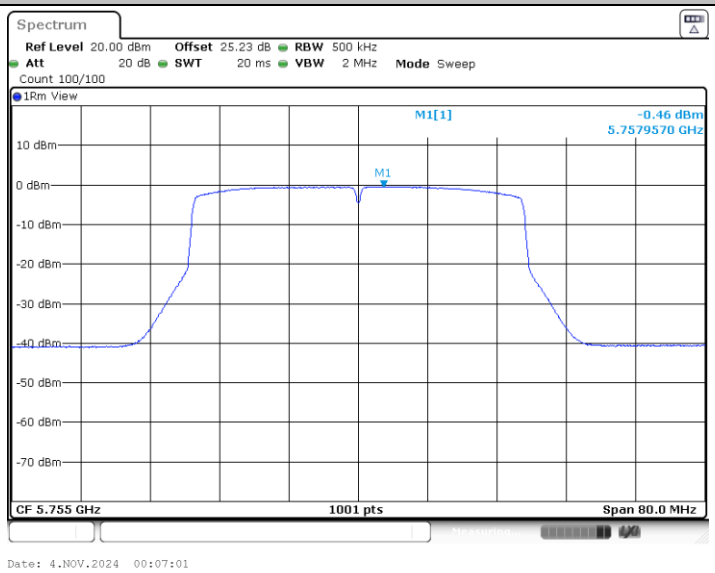

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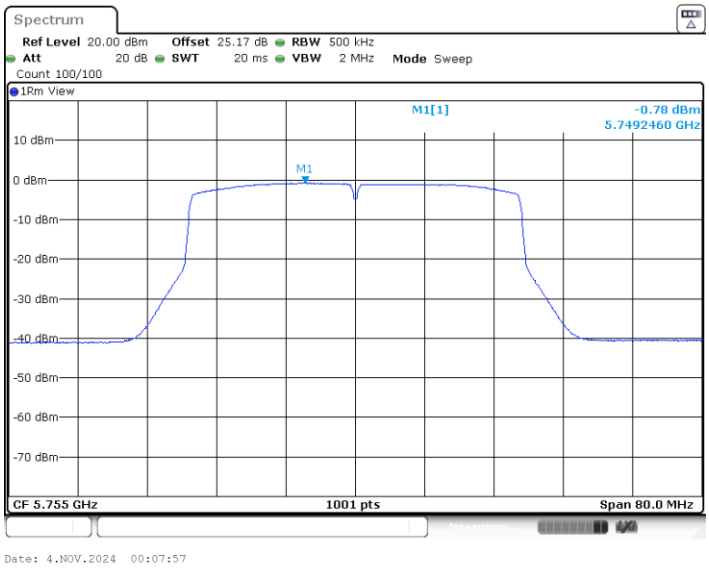

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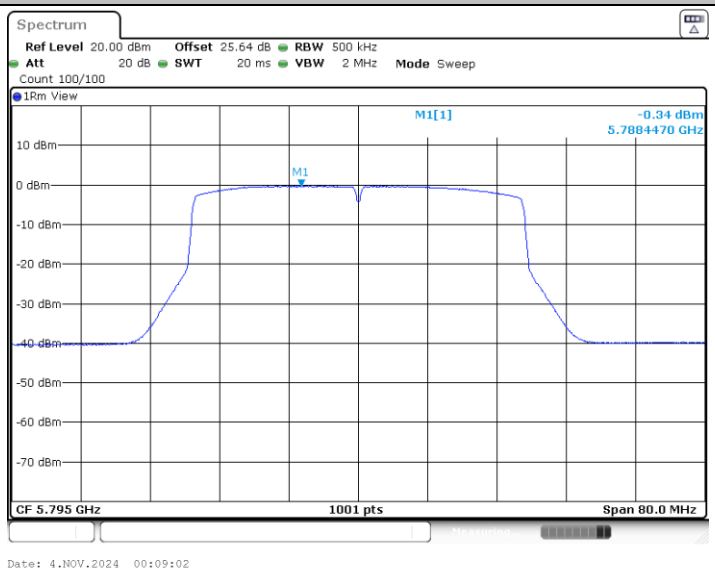

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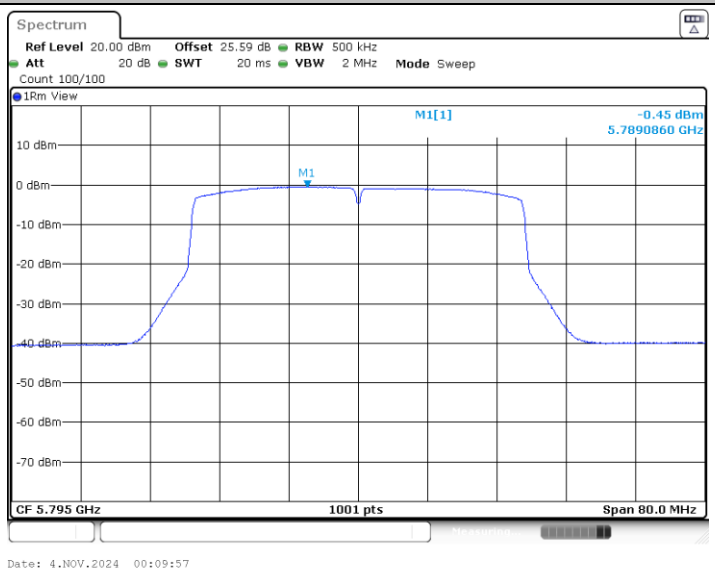

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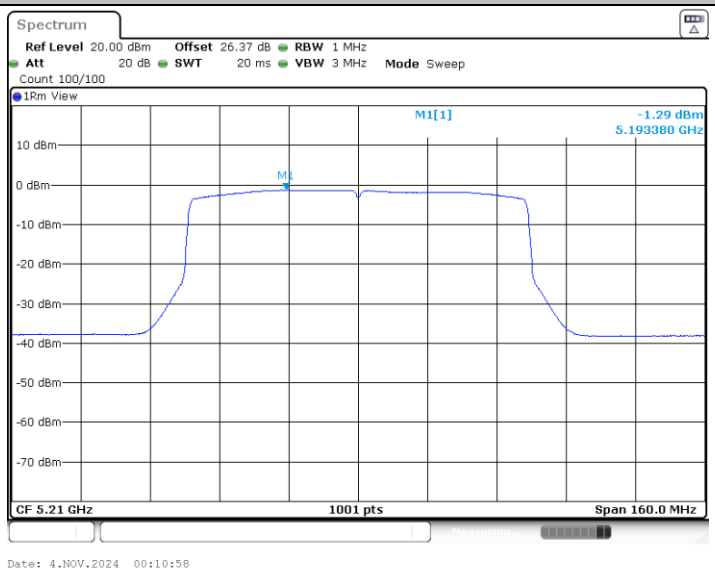

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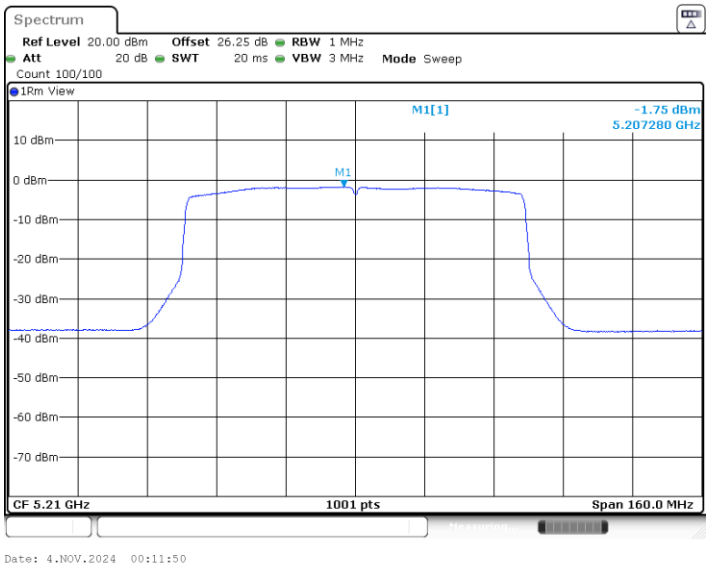

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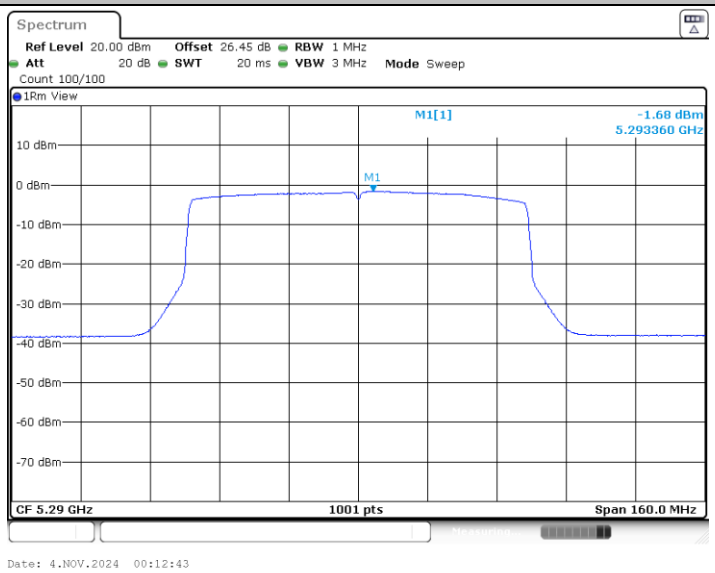

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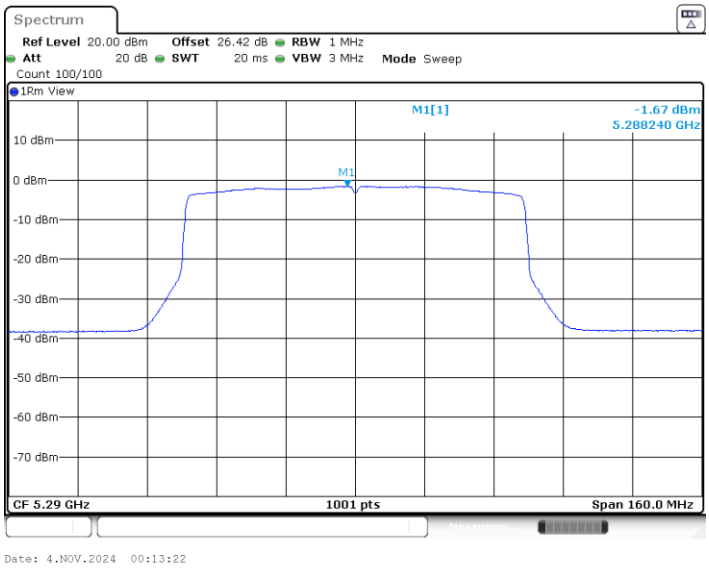

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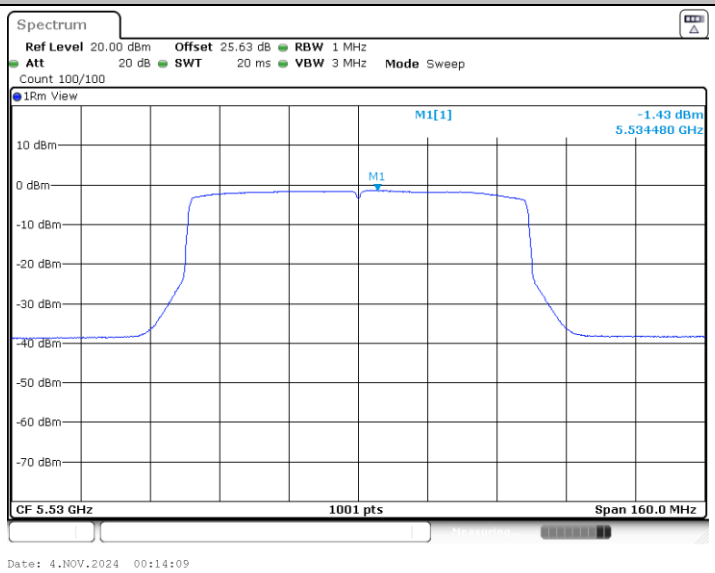

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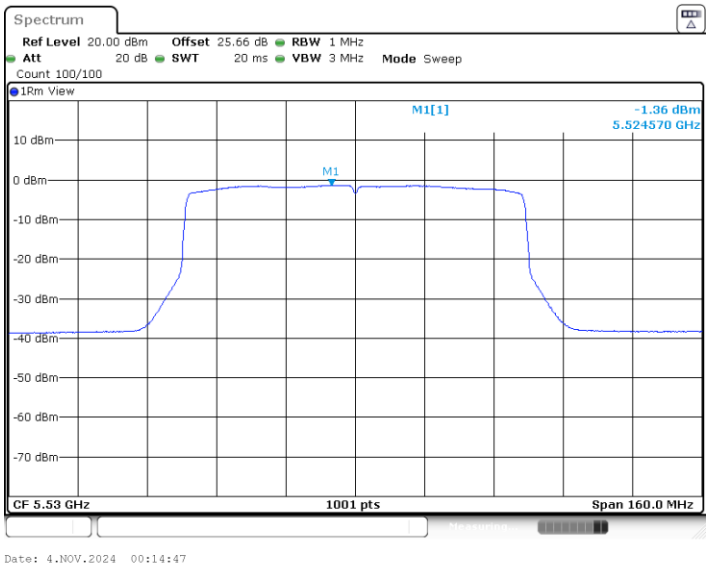

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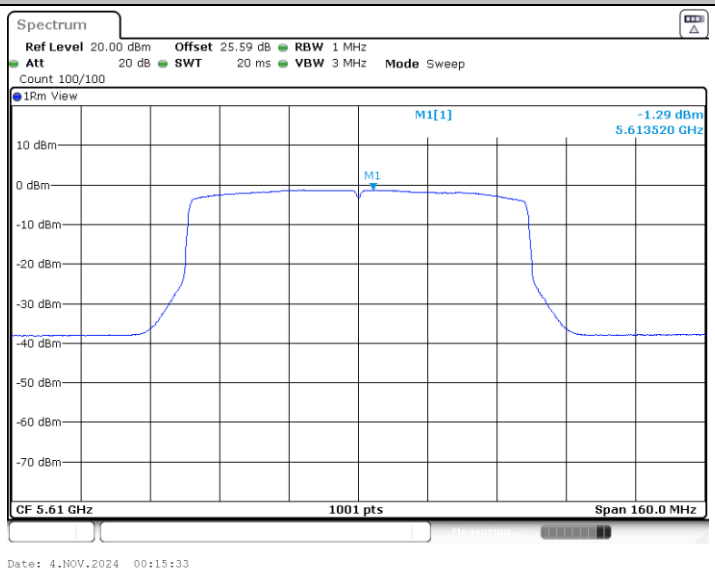

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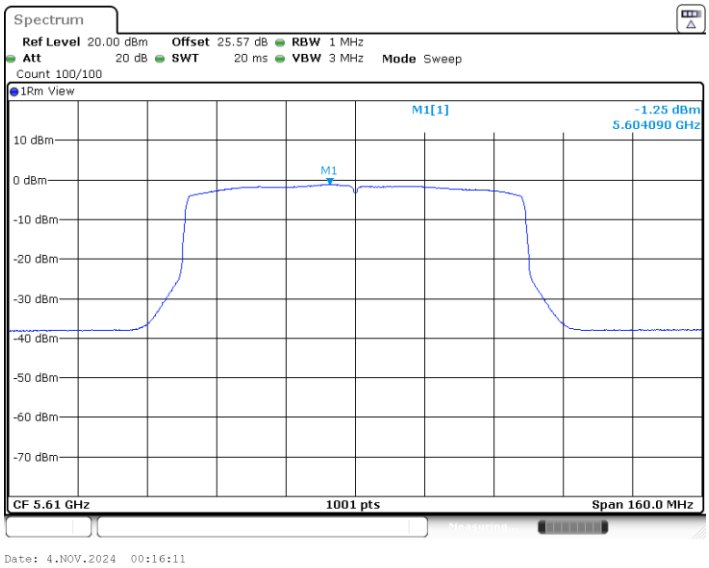
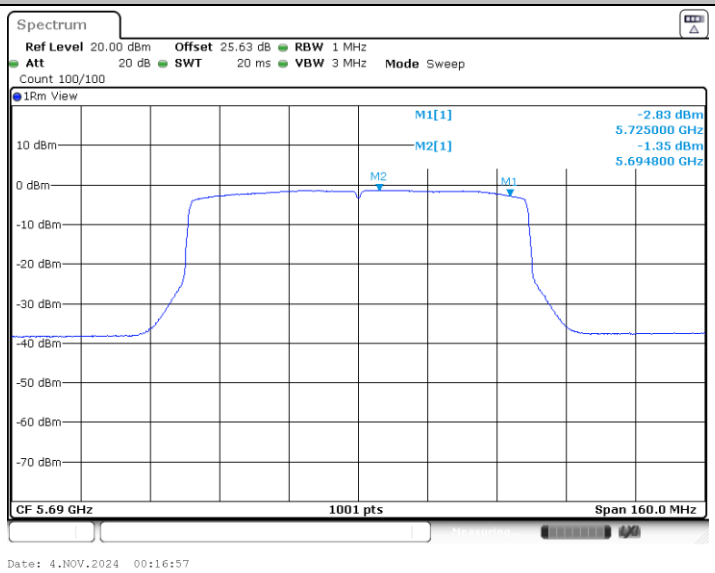


11BE80MIMO_Ant17_5690_UNII-2C



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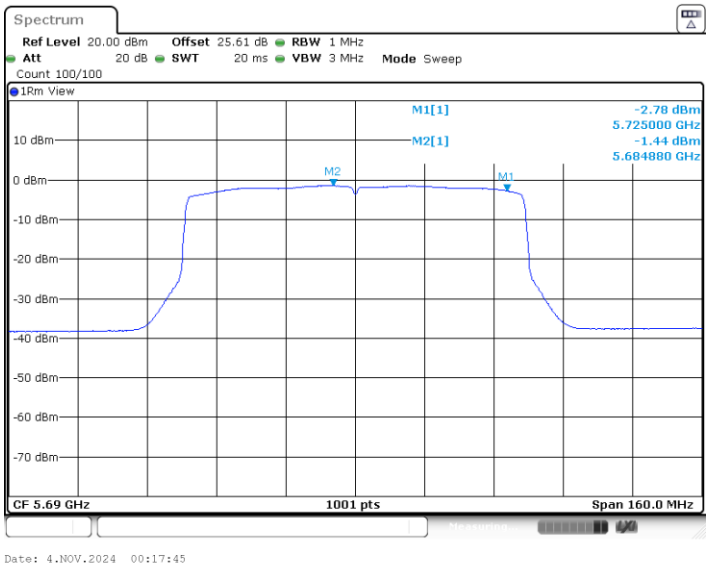

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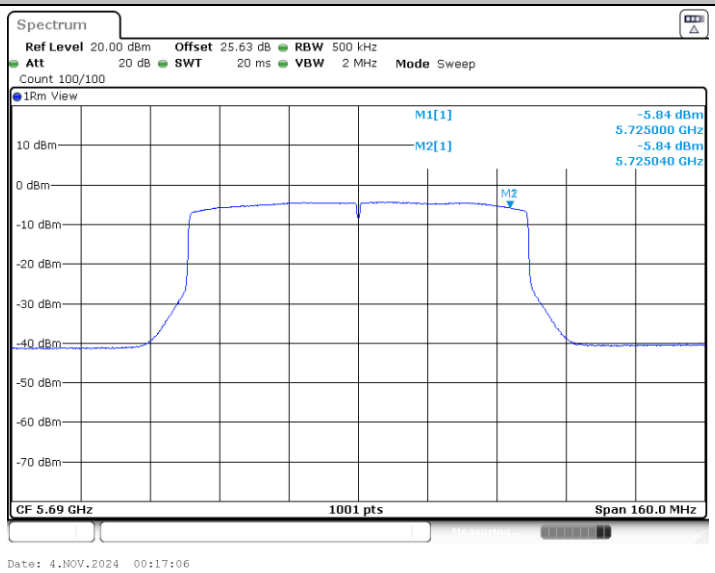

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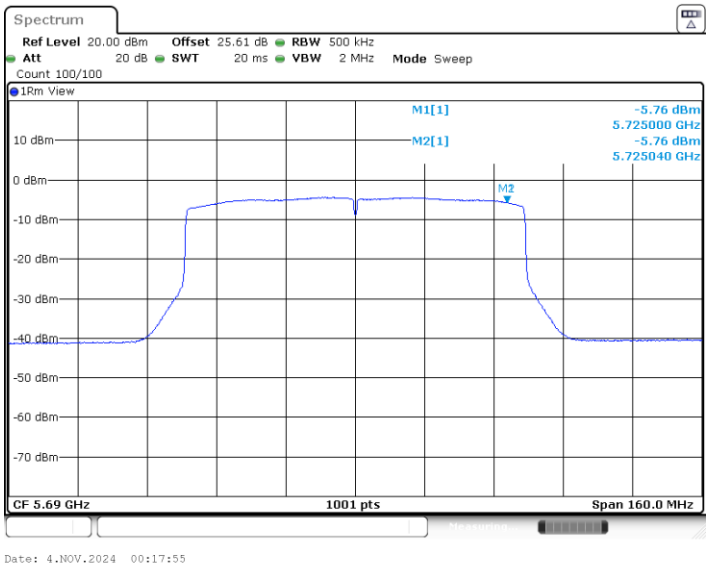

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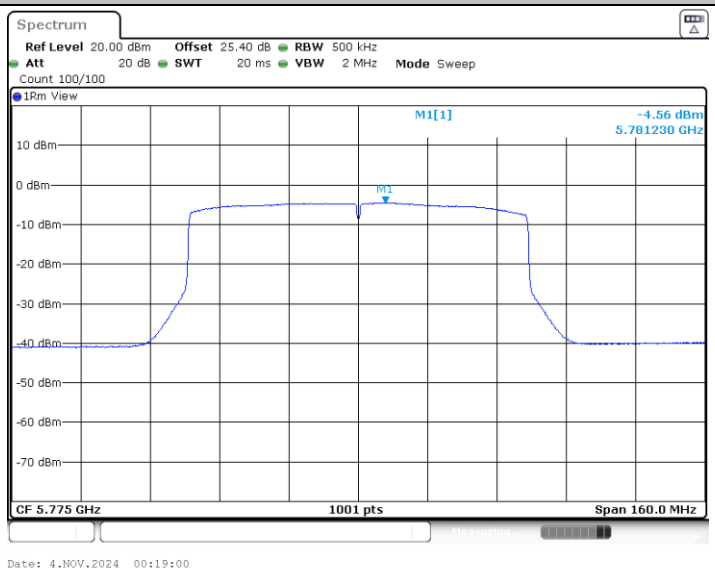

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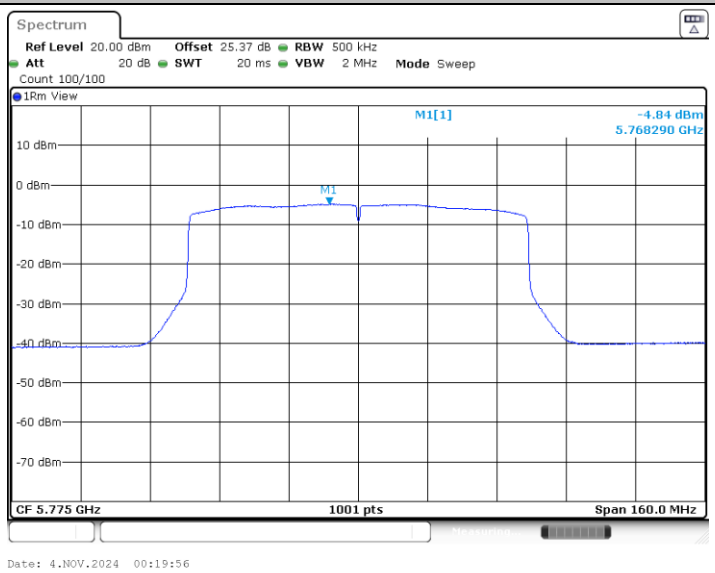
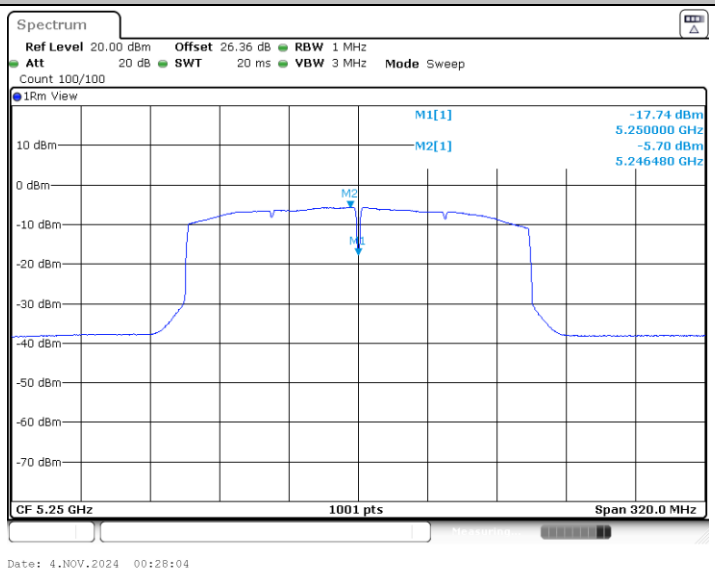


11BE160MIMO_Ant17_5250_UNII-1



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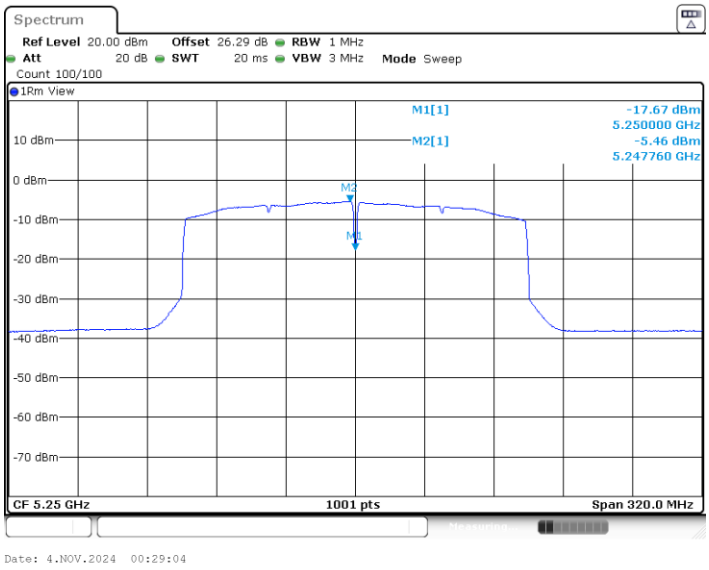

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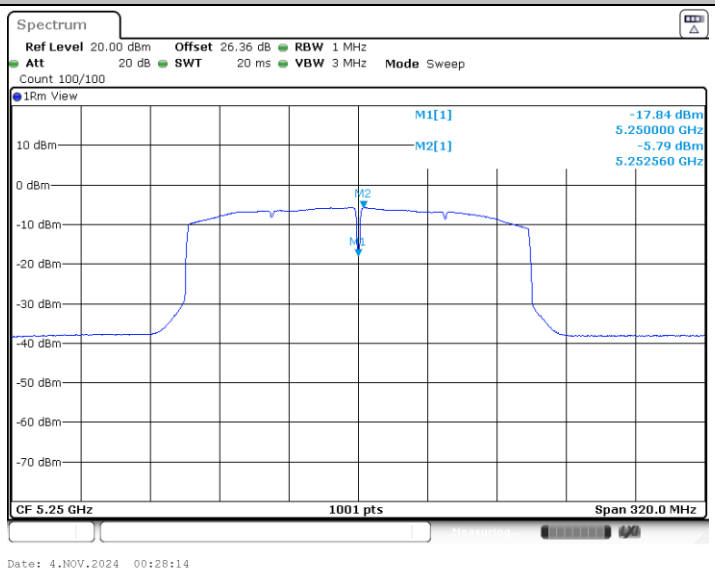

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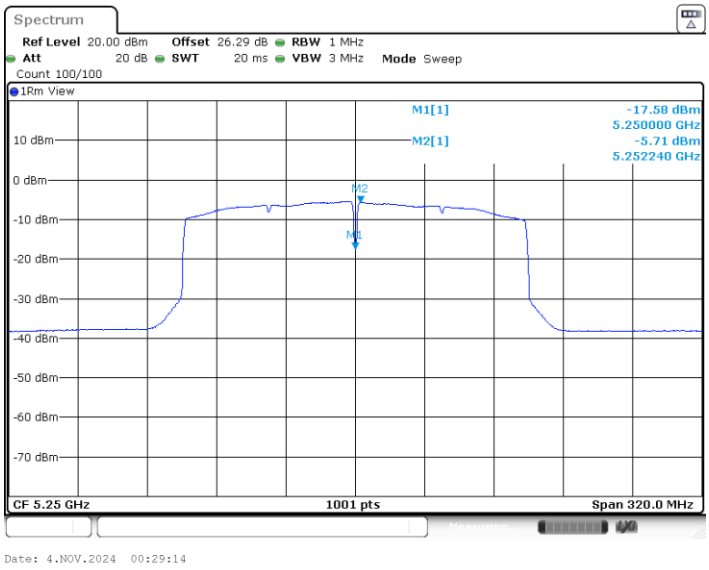

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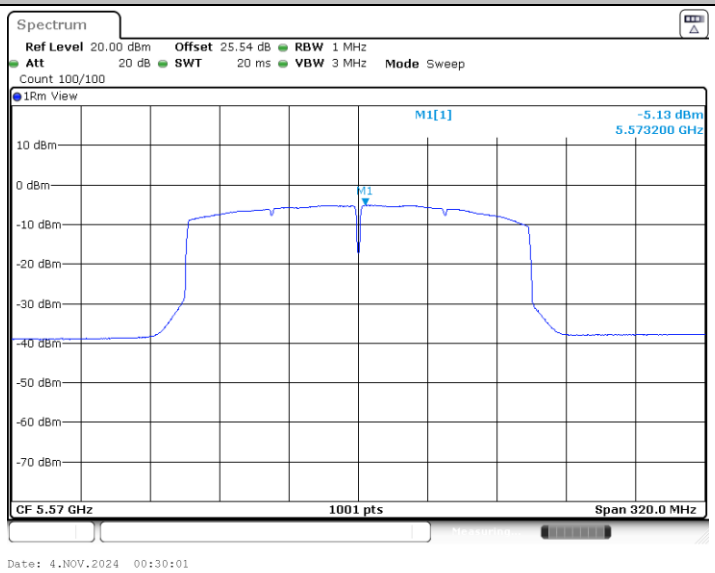

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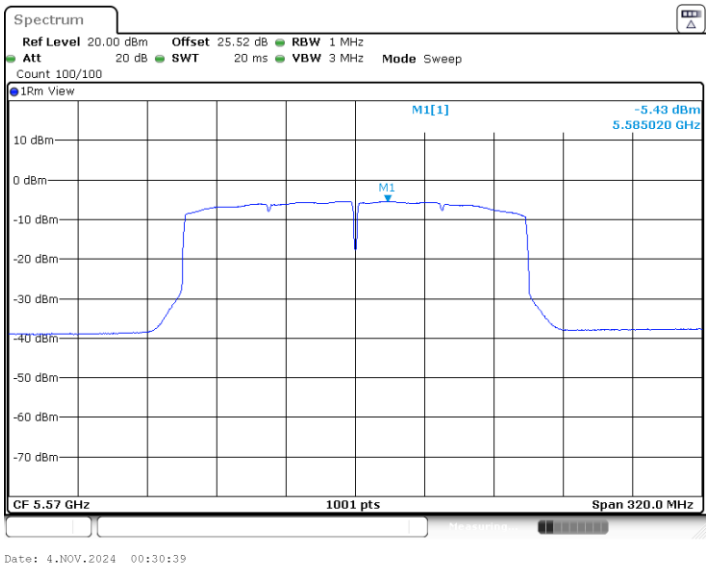


Large RU

Maximum power spectral density

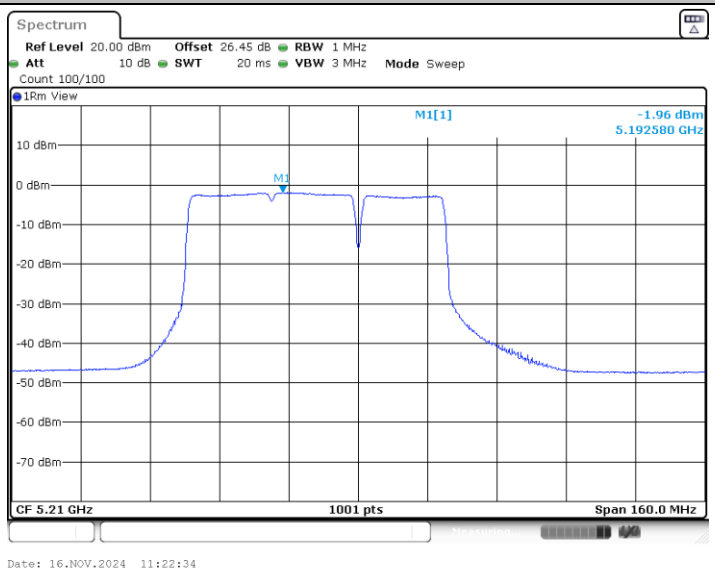
Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE80 MIMO	Ant17	5210	484Tone+242Tone	RU4	-1.96	≤11.00	PASS
	Ant16	5210	484Tone+242Tone	RU4	-2.56	≤11.00	PASS
	total	5210	484Tone+242Tone	RU4	0.76	≤11.00	PASS
	Ant17	5290	484Tone+242Tone	RU2	-2.66	≤11.00	PASS
	Ant16	5290	484Tone+242Tone	RU2	-2.59	≤11.00	PASS
	total	5290	484Tone+242Tone	RU2	0.39	≤11.00	PASS
	Ant17	5530	484Tone+242Tone	RU4	-2.08	≤11.00	PASS
	Ant16	5530	484Tone+242Tone	RU4	-2.18	≤11.00	PASS
	total	5530	484Tone+242Tone	RU4	0.88	≤11.00	PASS
	Ant17	5775	484Tone+242Tone	RU4	-5.52	≤30.00	PASS
	Ant16	5775	484Tone+242Tone	RU4	-5.90	≤30.00	PASS
	total	5775	484Tone+242Tone	RU4	-2.70	≤30.00	PASS
11BE160 MIMO	Ant17	5250_UNII-1	996Tone+484Tone	RU3	-6.76	≤11.00	PASS
			996Tone+996Tone	RU9	-8.42	≤11.00	PASS
	Ant16	5250_UNII-1	996Tone+484Tone	RU3	-5.96	≤11.00	PASS
			996Tone+996Tone	RU9	-7.46	≤11.00	PASS
	total	5250_UNII-1	996Tone+484Tone	RU3	-3.33	≤11.00	PASS
			996Tone+996Tone	RU9	-4.90	≤11.00	PASS
	Ant17	5250_UNII-2A	996Tone+484Tone	RU3	-6.82	≤11.00	PASS
			996Tone+996Tone	RU9	-8.46	≤11.00	PASS
	Ant16	5250_UNII-2A	996Tone+484Tone	RU3	-6.84	≤11.00	PASS
			996Tone+996Tone	RU9	-7.64	≤11.00	PASS
	total	5250_UNII-2A	996Tone+484Tone	RU3	-3.82	≤11.00	PASS
			996Tone+996Tone	RU9	-5.02	≤11.00	PASS
	Ant17	5570	996Tone+484Tone	RU3	-7.17	≤11.00	PASS
			996Tone+996Tone	RU9	-8.72	≤11.00	PASS
	Ant16	5570	996Tone+484Tone	RU3	-7.03	≤11.00	PASS
			996Tone+996Tone	RU9	-8.52	≤11.00	PASS
	total	5570	996Tone+484Tone	RU3	-4.09	≤11.00	PASS
			996Tone+996Tone	RU9	-5.61	≤11.00	PASS

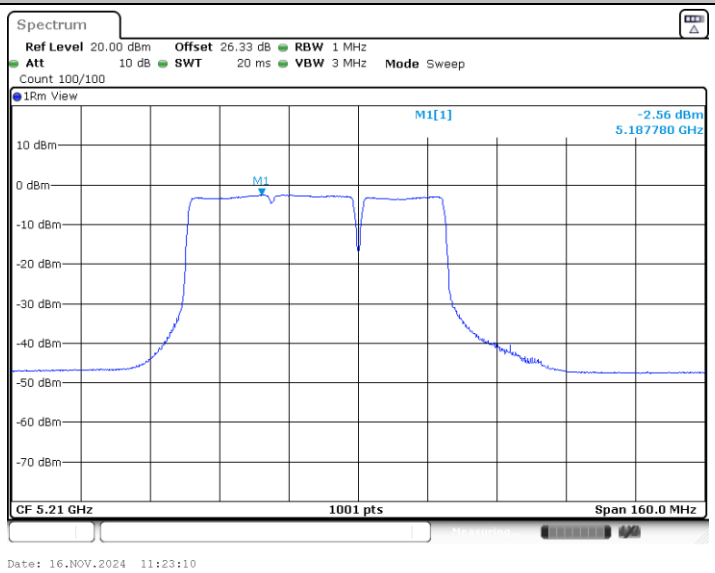
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

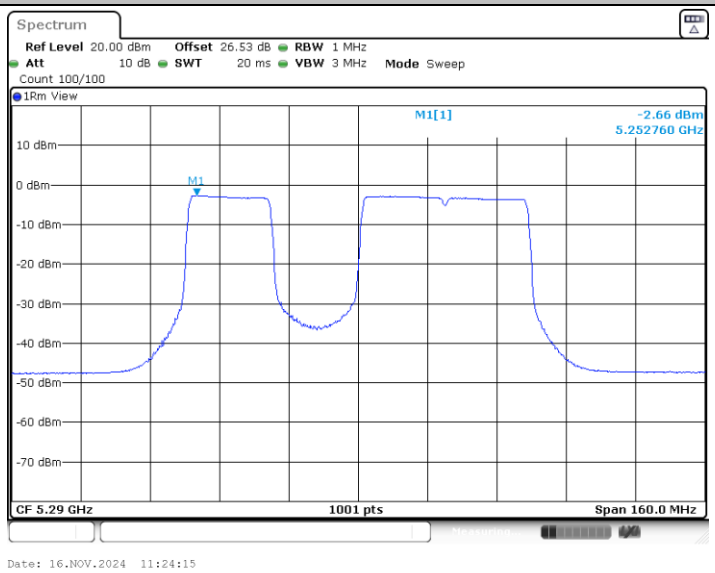
11BE80MIMO_Ant17_5210_484Tone+242Tone_RU4



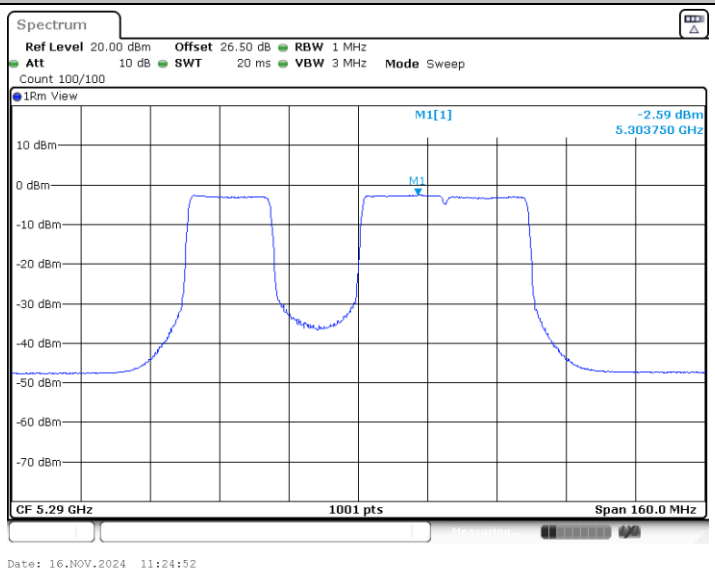
11BE80MIMO_Ant16_5210_484Tone+242Tone_RU4



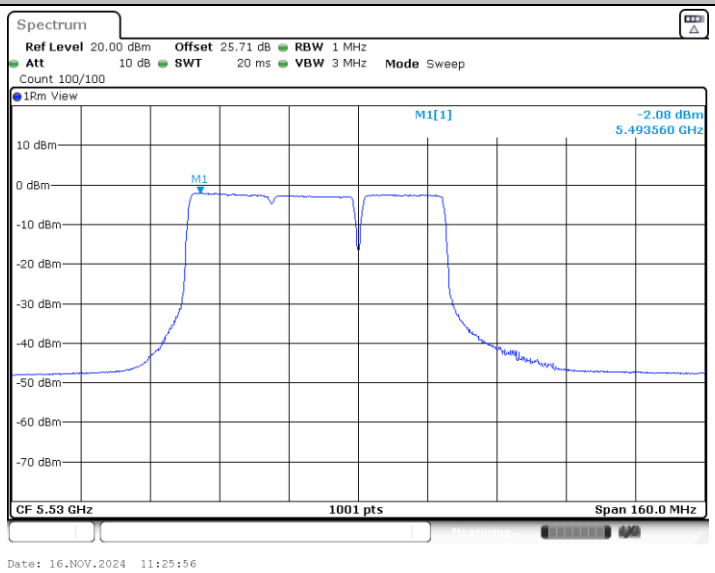
11BE80MIMO_Ant17_5290_484Tone+242Tone_RU2



11BE80MIMO_Ant16_5290_484Tone+242Tone_RU2



11BE80MIMO_Ant17_5530_484Tone+242Tone_RU4



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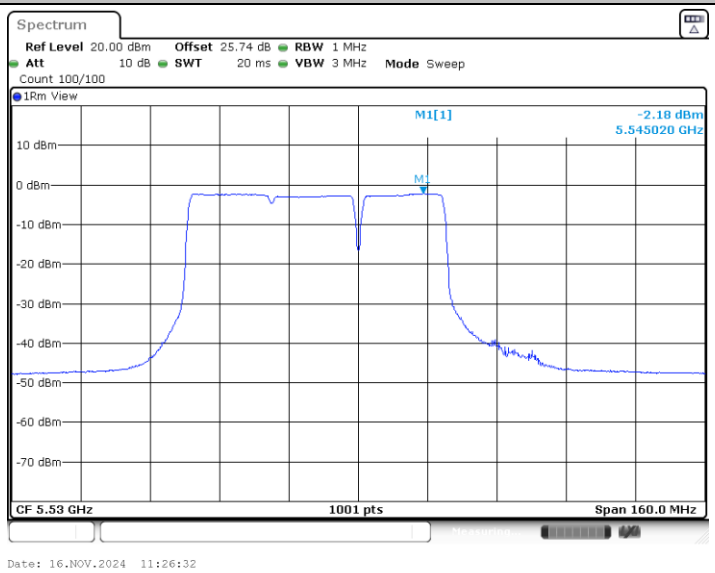
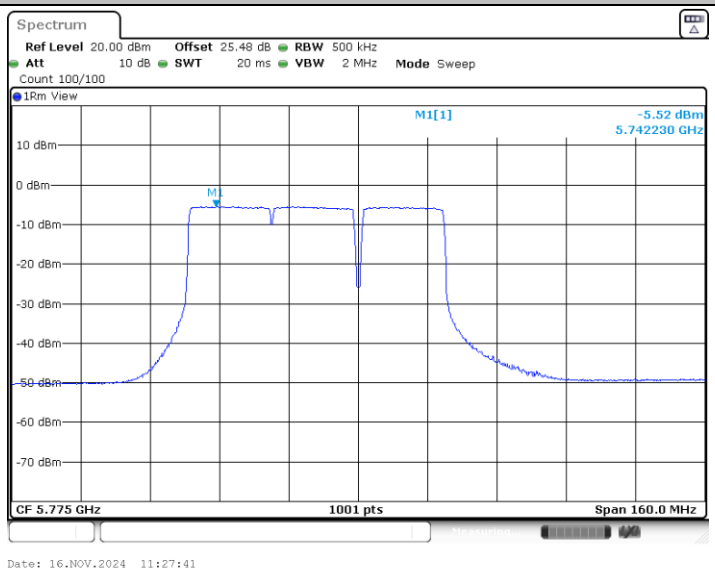
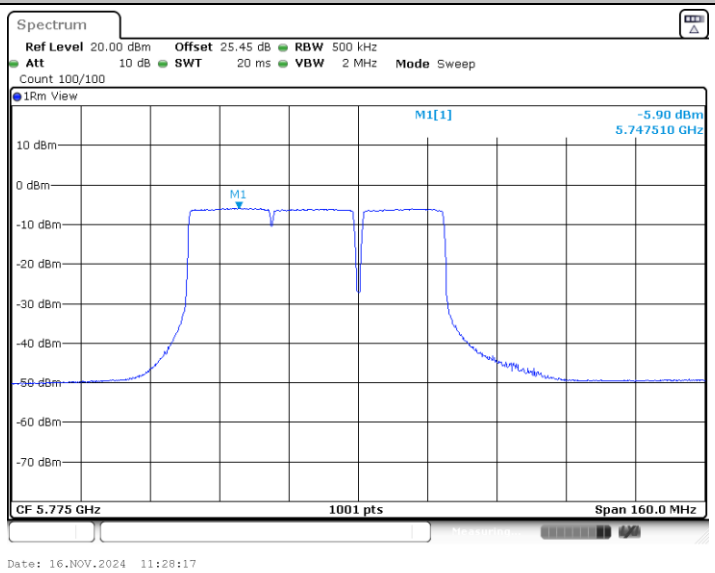


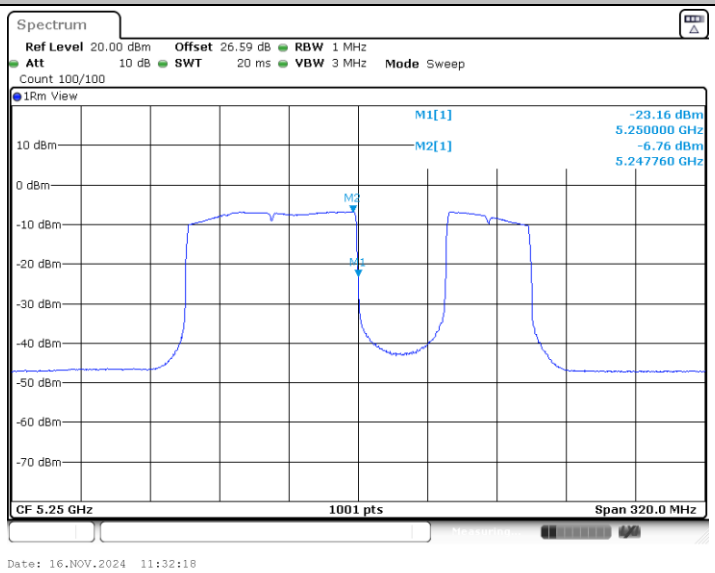
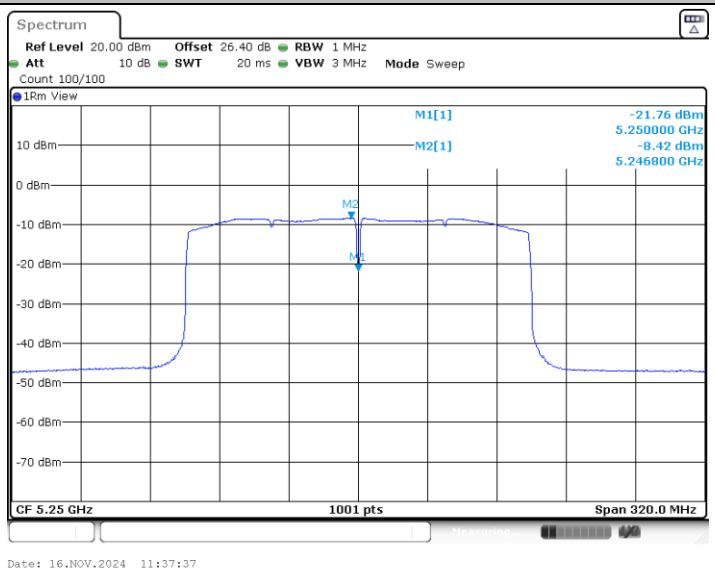
11BE80MIMO_Ant17_5775_484Tone+242Tone_RU4



11BE80MIMO_Ant16_5775_484Tone+242Tone_RU4



11BE160MIMO_Ant17_5250_UNII-1_996Tone+484Tone_RU3



11BE160MIMO_Ant17_5250_UNII-1_996Tone+996Tone_RU9