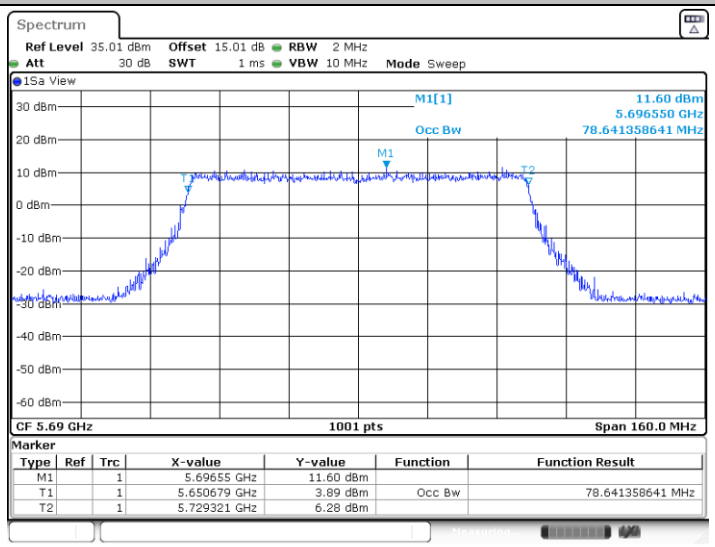
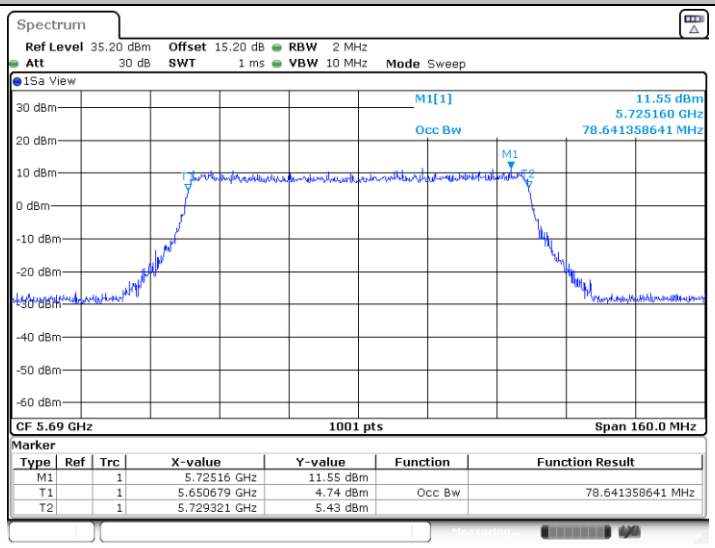
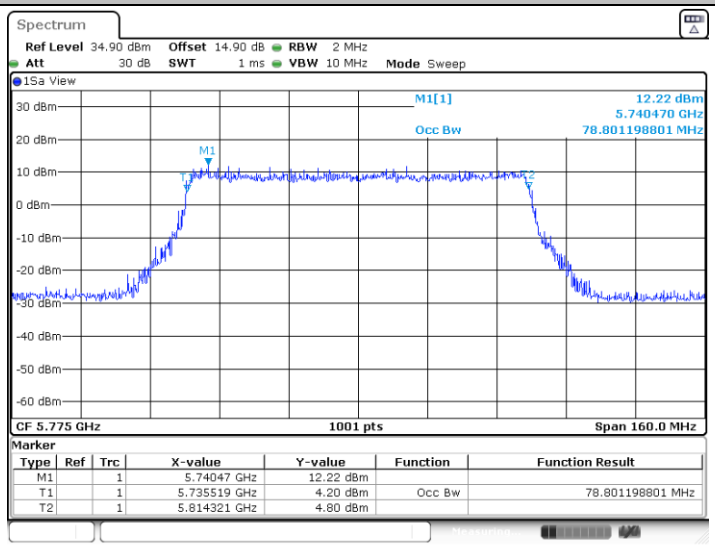
11BE80MIMO_Ant8_5690



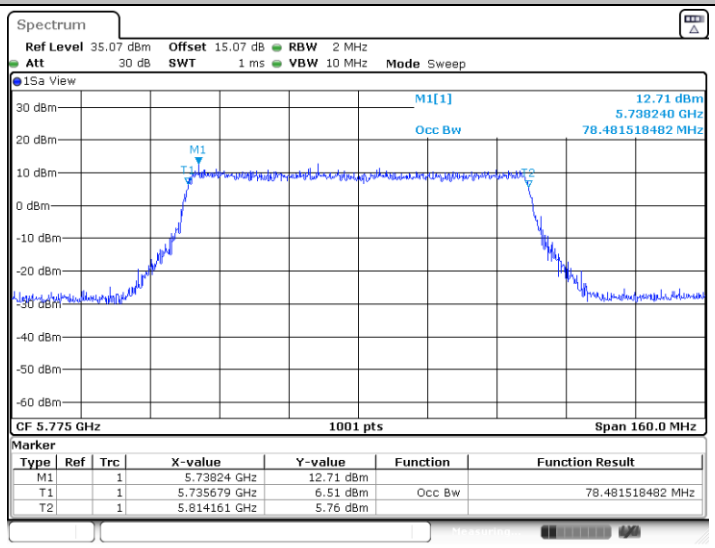
11BE80MIMO_Ant10_5690



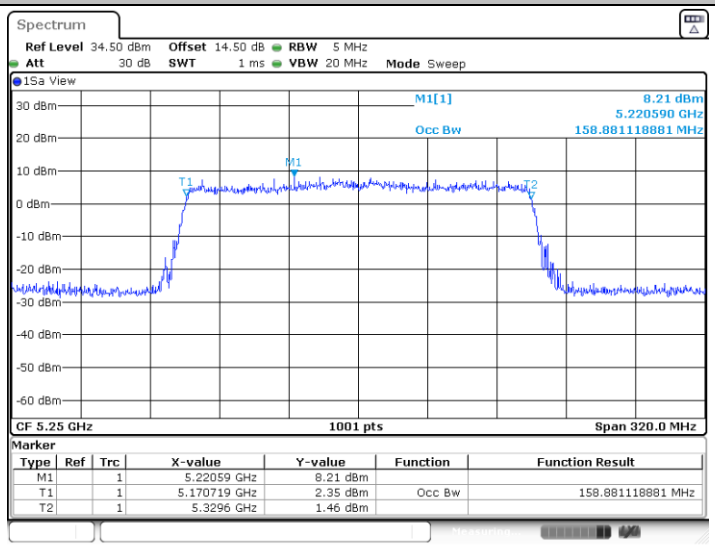
11BE80MIMO_Ant8_5775



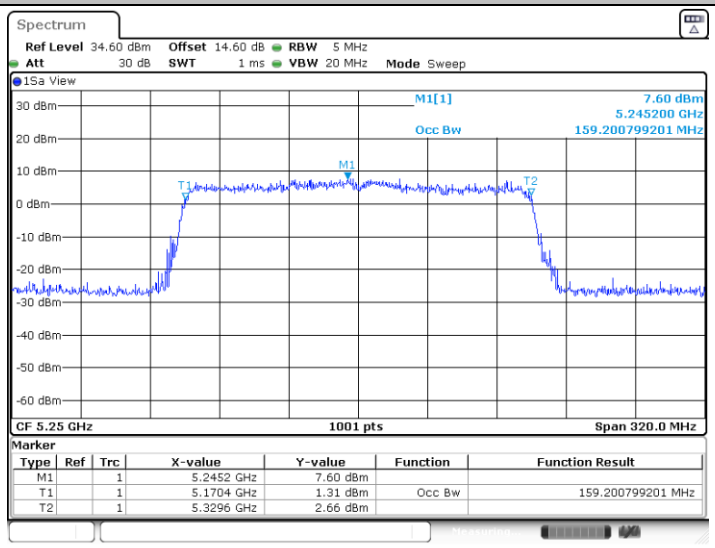
11BE80MIMO_Ant10_5775



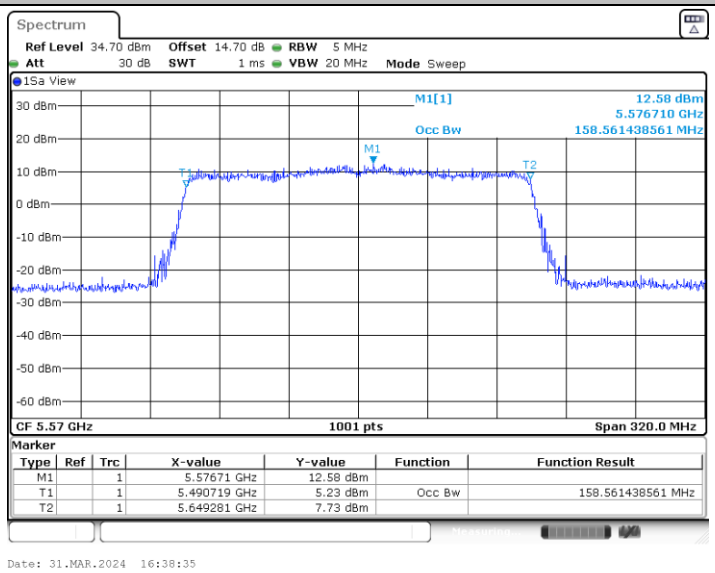
11BE160MIMO_Ant8_5250



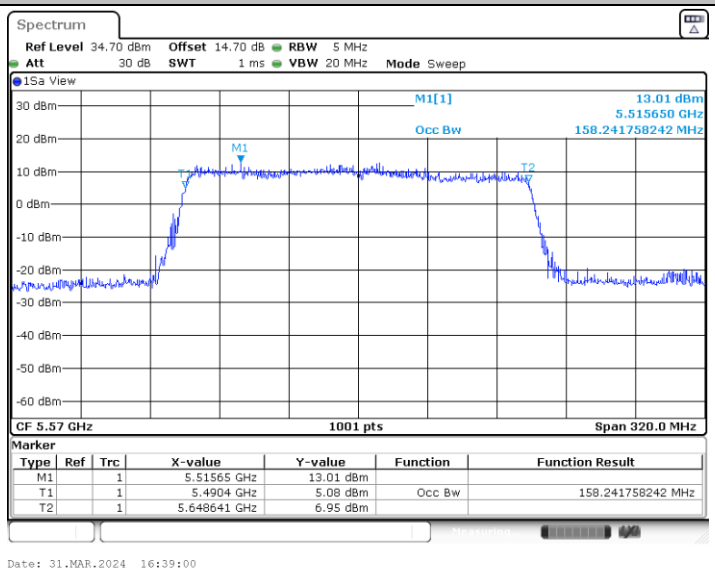
11BE160MIMO_Ant10_5250



11BE160MIMO_Ant8_5570



11BE160MIMO_Ant10_5570



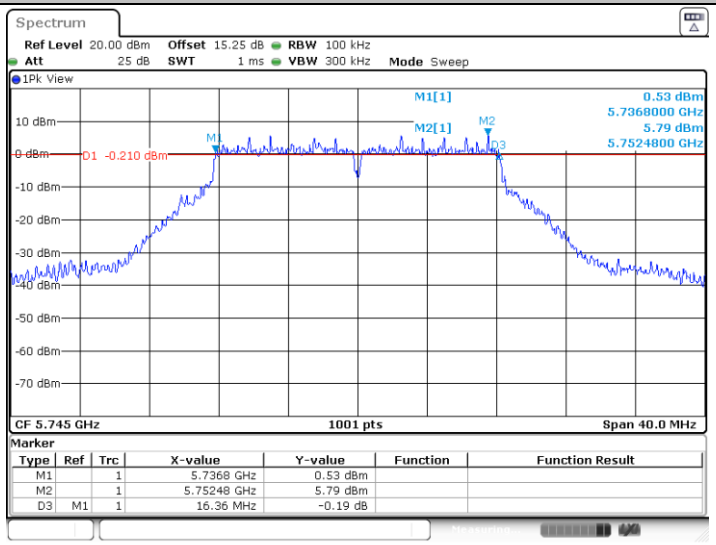
Min emission bandwidth

Test Result

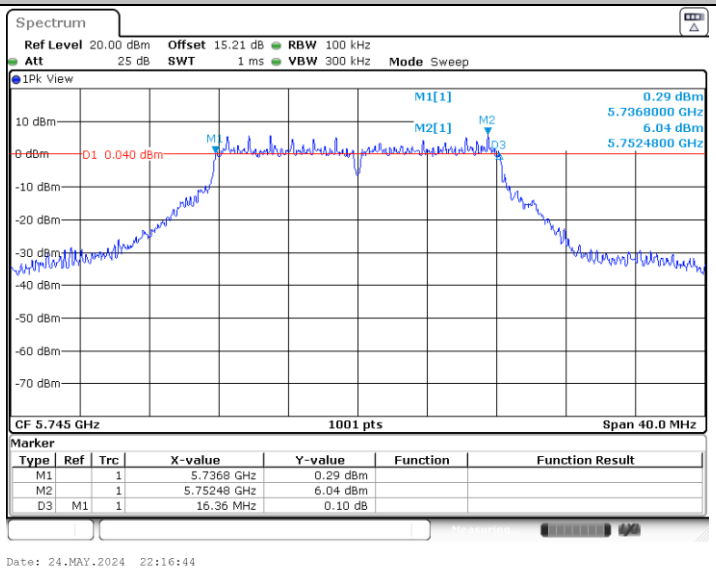
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant8	5745	16.36	5736.80	5753.16	0.5	PASS
	Ant10	5745	16.36	5736.80	5753.16	0.5	PASS
	Ant8	5785	16.36	5776.80	5793.16	0.5	PASS
	Ant10	5785	16.36	5776.80	5793.16	0.5	PASS
	Ant8	5825	16.36	5816.80	5833.16	0.5	PASS
	Ant10	5825	16.36	5816.80	5833.16	0.5	PASS
11BE20MIMO	Ant8	5745	19.00	5735.48	5754.48	0.5	PASS
	Ant10	5745	19.00	5735.48	5754.48	0.5	PASS
	Ant8	5785	18.96	5775.52	5794.48	0.5	PASS
	Ant10	5785	18.92	5775.52	5794.44	0.5	PASS
	Ant8	5825	18.96	5815.48	5834.44	0.5	PASS
	Ant10	5825	18.96	5815.48	5834.44	0.5	PASS
11BE40MIMO	Ant8	5755	38.24	5735.88	5774.12	0.5	PASS
	Ant10	5755	38.32	5735.80	5774.12	0.5	PASS
	Ant8	5795	38.24	5775.88	5814.12	0.5	PASS
	Ant10	5795	38.32	5775.80	5814.12	0.5	PASS
11BE80MIMO	Ant8	5775	78.24	5735.80	5814.04	0.5	PASS
	Ant10	5775	78.08	5735.96	5814.04	0.5	PASS

Test Graphs B4

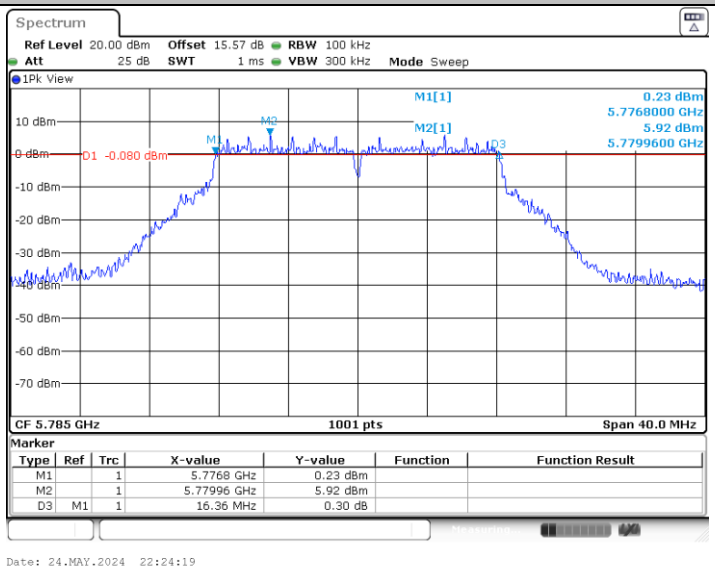
11A-CDD_Ant8_5745



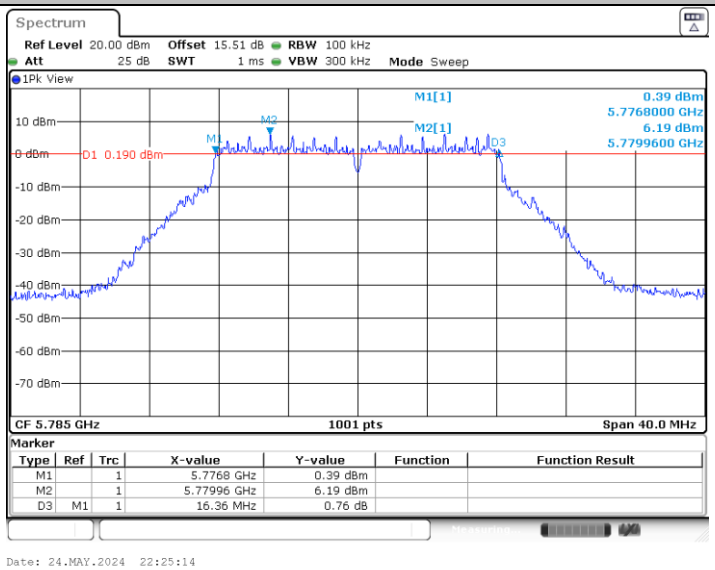
11A-CDD_Ant10_5745



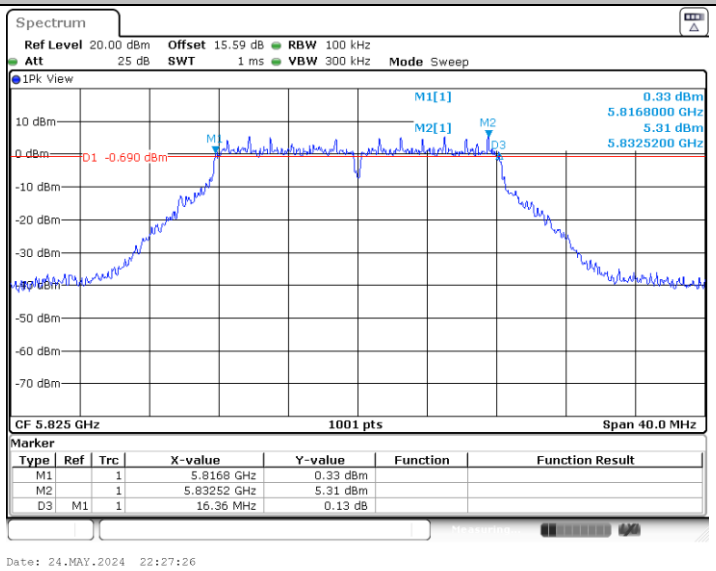
11A-CDD_Ant8_5785



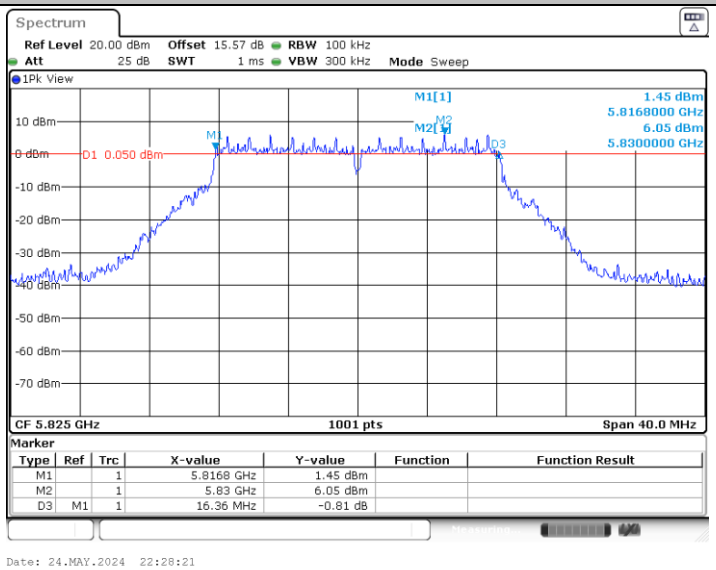
11A-CDD_Ant10_5785



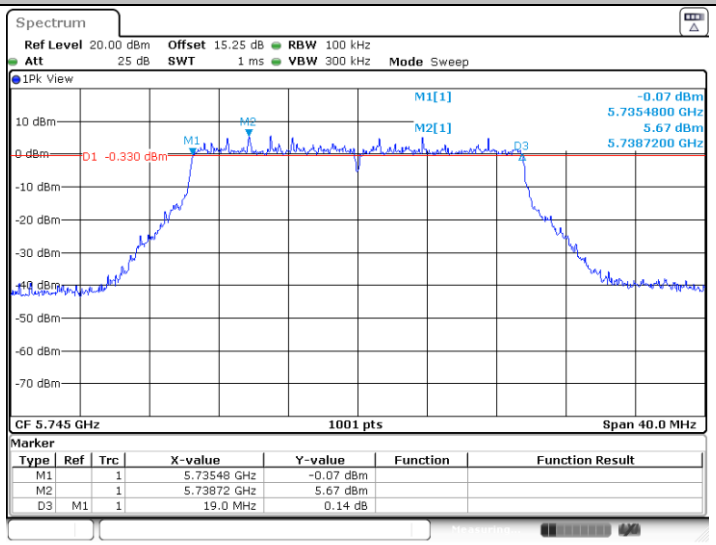
11A-CDD_Ant8_5825



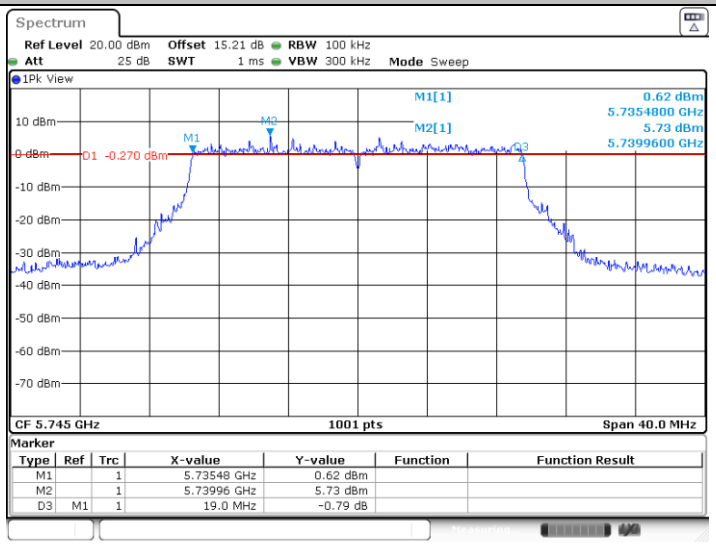
11A-CDD_Ant10_5825



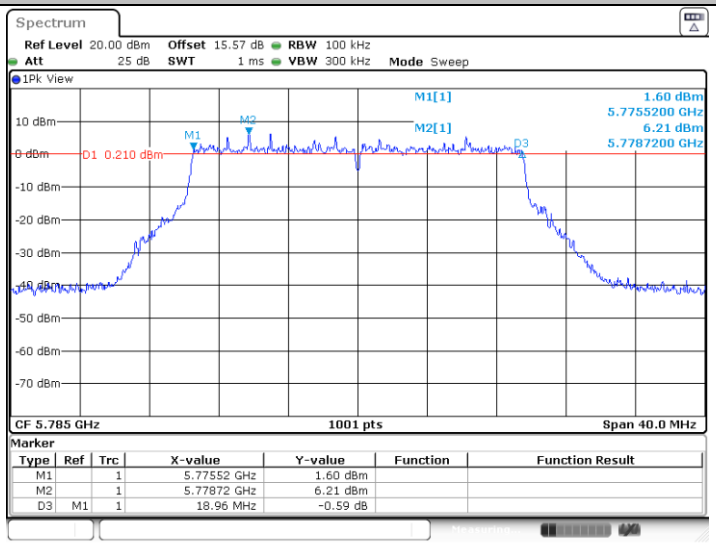
11BE20MIMO_Ant8_5745



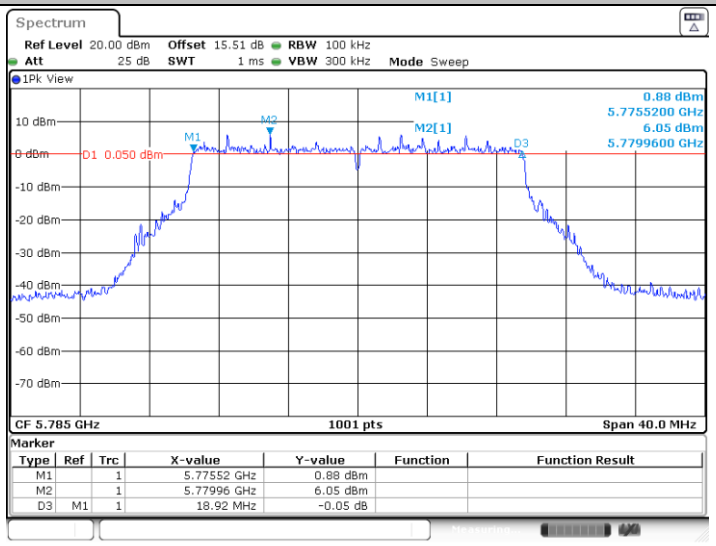
11BE20MIMO_Ant10_5745



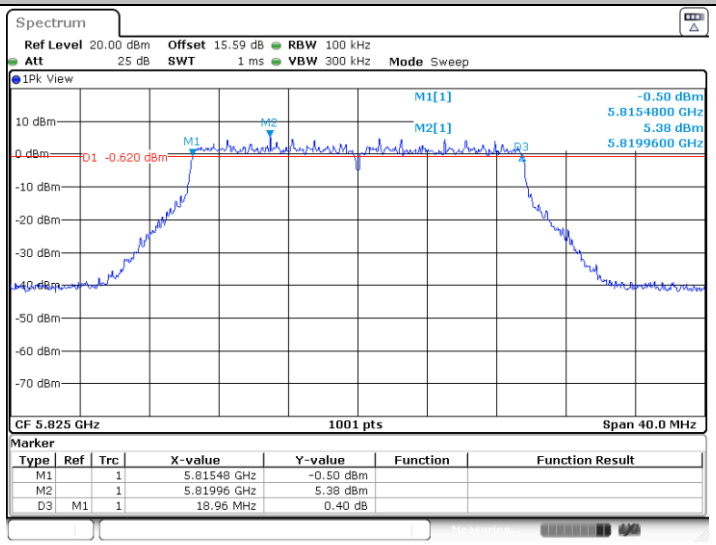
11BE20MIMO_Ant8_5785



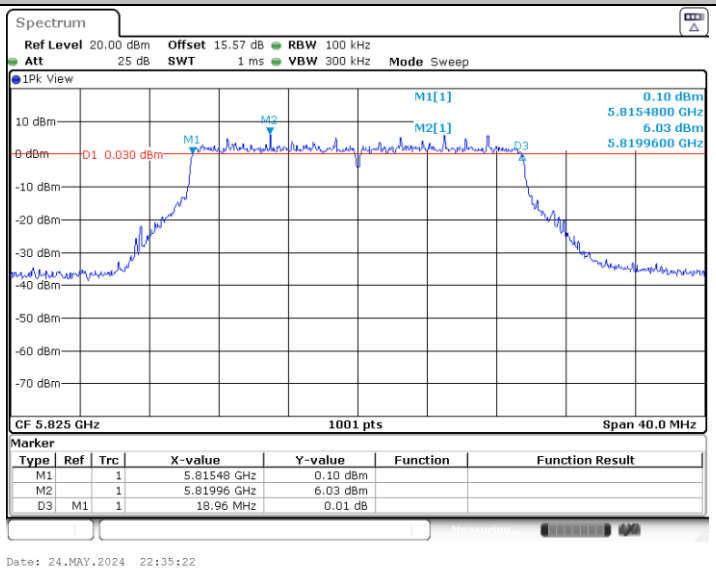
11BE20MIMO_Ant10_5785



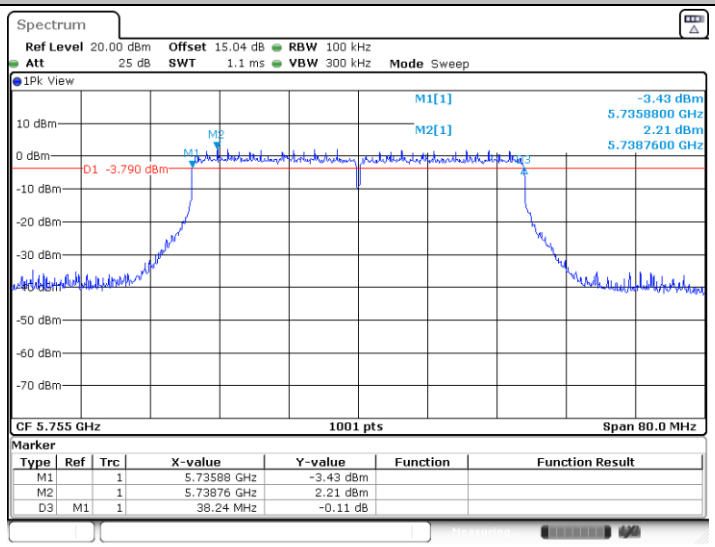
11BE20MIMO_Ant8_5825



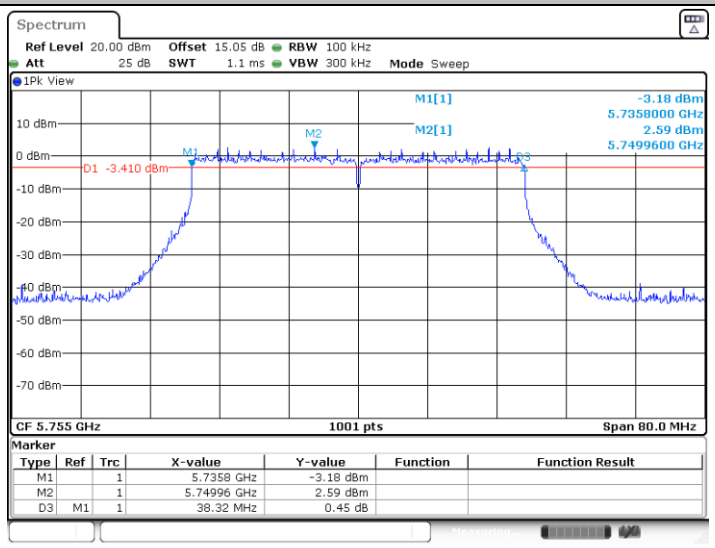
11BE20MIMO_Ant10_5825



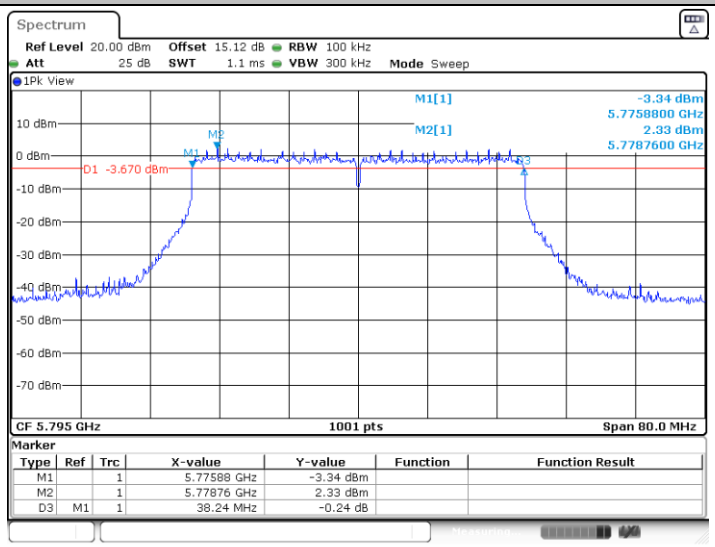
11BE40MIMO_Ant8_5755



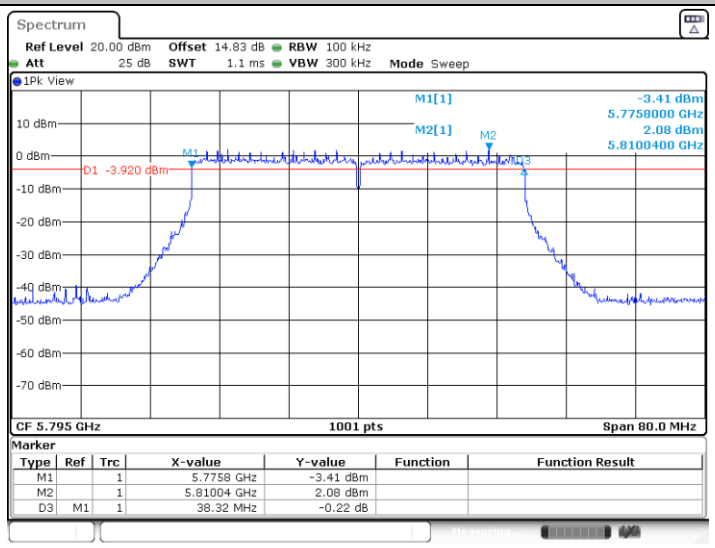
11BE40MIMO_Ant10_5755



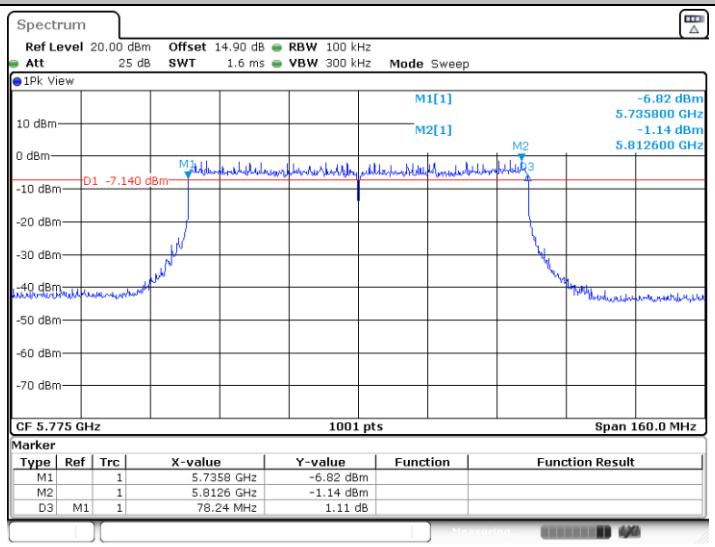
11BE40MIMO_Ant8_5795



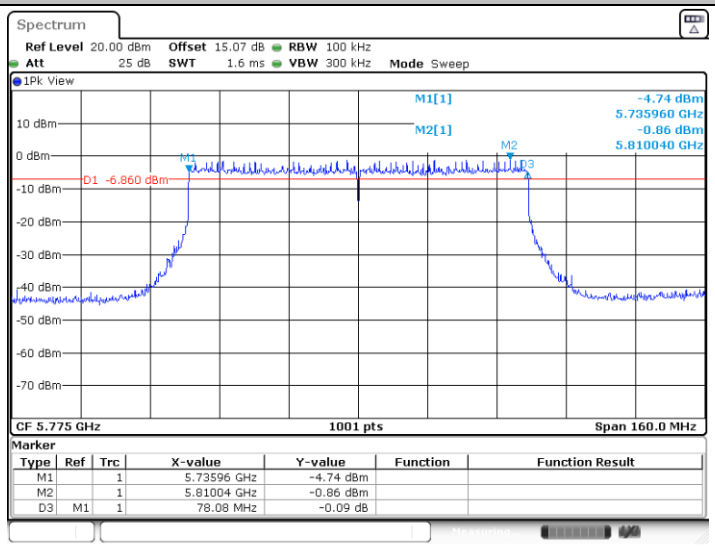
11BE40MIMO_Ant10_5795



11BE80MIMO_Ant8_5775



11BE80MIMO_Ant10_5775



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant8	5180	4.83	≤11.00	PASS
	Ant10	5180	4.31	≤11.00	PASS
	total	5180	7.59	≤11.00	PASS
	Ant8	5220	5.16	≤11.00	PASS
	Ant10	5220	4.94	≤11.00	PASS
	total	5220	8.06	≤11.00	PASS
	Ant8	5240	4.89	≤11.00	PASS
	Ant10	5240	4.73	≤11.00	PASS
	total	5240	7.82	≤11.00	PASS
	Ant8	5260	5.59	≤11.00	PASS
	Ant10	5260	6.02	≤11.00	PASS
	total	5260	8.82	≤11.00	PASS
	Ant8	5300	6.3	≤11.00	PASS
	Ant10	5300	6.15	≤11.00	PASS
	total	5300	9.24	≤11.00	PASS
	Ant8	5320	4.62	≤11.00	PASS
	Ant10	5320	4.01	≤11.00	PASS
	total	5320	7.34	≤11.00	PASS
	Ant8	5500	5.81	≤11.00	PASS
	Ant10	5500	6.09	≤11.00	PASS
	total	5500	8.96	≤11.00	PASS
	Ant8	5580	6.12	≤11.00	PASS
	Ant10	5580	5.82	≤11.00	PASS
	total	5580	8.98	≤11.00	PASS
	Ant8	5700	5.95	≤11.00	PASS
	Ant10	5700	5.92	≤11.00	PASS
	total	5700	8.95	≤11.00	PASS
	Ant8	5720_UNII-2C	5.65	≤11.00	PASS
	Ant10	5720_UNII-2C	5.66	≤11.00	PASS
	total	5720_UNII-2C	8.67	≤11.00	PASS
	Ant8	5720_UNII-3	2.42	≤30.00	PASS
	Ant10	5720_UNII-3	2.72	≤30.00	PASS
	total	5720_UNII-3	5.58	≤30.00	PASS
	Ant8	5745	1.96	≤30.00	PASS
	Ant10	5745	1.83	≤30.00	PASS
	total	5745	4.91	≤30.00	PASS
	Ant8	5785	2.21	≤30.00	PASS

	Ant10	5785	2.28	≤30.00	PASS
	total	5785	5.26	≤30.00	PASS
	Ant8	5825	1.66	≤30.00	PASS
	Ant10	5825	1.91	≤30.00	PASS
	total	5825	4.80	≤30.00	PASS
11BE20MIMO	Ant8	5180	4.77	≤11.00	PASS
	Ant10	5180	4.08	≤11.00	PASS
	total	5180	7.45	≤11.00	PASS
	Ant8	5220	4.47	≤11.00	PASS
	Ant10	5220	4.23	≤11.00	PASS
	total	5220	7.36	≤11.00	PASS
	Ant8	5240	4.2	≤11.00	PASS
	Ant10	5240	4.15	≤11.00	PASS
	total	5240	7.19	≤11.00	PASS
	Ant8	5260	4.95	≤11.00	PASS
	Ant10	5260	5.27	≤11.00	PASS
	total	5260	8.12	≤11.00	PASS
	Ant8	5300	5.55	≤11.00	PASS
	Ant10	5300	5.51	≤11.00	PASS
	total	5300	8.54	≤11.00	PASS
	Ant8	5320	4.81	≤11.00	PASS
	Ant10	5320	4.2	≤11.00	PASS
	total	5320	7.53	≤11.00	PASS
	Ant8	5500	5.28	≤11.00	PASS
	Ant10	5500	5.37	≤11.00	PASS
	total	5500	8.34	≤11.00	PASS
	Ant8	5580	5.44	≤11.00	PASS
	Ant10	5580	5.13	≤11.00	PASS
	total	5580	8.30	≤11.00	PASS
	Ant8	5700	5.27	≤11.00	PASS
	Ant10	5700	5.26	≤11.00	PASS
	total	5700	8.28	≤11.00	PASS
	Ant8	5720_UNII-2C	4.98	≤11.00	PASS
	Ant10	5720_UNII-2C	5.04	≤11.00	PASS
	total	5720_UNII-2C	8.02	≤11.00	PASS
	Ant8	5720_UNII-3	1.94	≤30.00	PASS
	Ant10	5720_UNII-3	2.16	≤30.00	PASS
	total	5720_UNII-3	5.06	≤30.00	PASS
	Ant8	5745	1.34	≤30.00	PASS
	Ant10	5745	1.50	≤30.00	PASS
	total	5745	4.43	≤30.00	PASS
	Ant8	5785	1.66	≤30.00	PASS

	Ant10	5785	1.68	≤30.00	PASS
	total	5785	4.68	≤30.00	PASS
	Ant8	5825	1.13	≤30.00	PASS
	Ant10	5825	1.48	≤30.00	PASS
	total	5825	4.32	≤30.00	PASS
11BE40MIMO	Ant8	5190	0.38	≤11.00	PASS
	Ant10	5190	-0.21	≤11.00	PASS
	total	5190	3.11	≤11.00	PASS
	Ant8	5230	0.66	≤11.00	PASS
	Ant10	5230	0.64	≤11.00	PASS
	total	5230	3.66	≤11.00	PASS
	Ant8	5270	1.18	≤11.00	PASS
	Ant10	5270	1.81	≤11.00	PASS
	total	5270	4.52	≤11.00	PASS
	Ant8	5310	0.48	≤11.00	PASS
	Ant10	5310	0.41	≤11.00	PASS
	total	5310	3.46	≤11.00	PASS
	Ant8	5510	-0.76	≤11.00	PASS
	Ant10	5510	-0.36	≤11.00	PASS
	total	5510	2.45	≤11.00	PASS
	Ant8	5550	-0.71	≤11.00	PASS
	Ant10	5550	-0.47	≤11.00	PASS
	total	5550	2.42	≤11.00	PASS
	Ant8	5670	-0.54	≤11.00	PASS
	Ant10	5670	-0.78	≤11.00	PASS
	total	5670	2.35	≤11.00	PASS
	Ant8	5710_UNII-2C	-0.72	≤11.00	PASS
	Ant10	5710_UNII-2C	-0.89	≤11.00	PASS
	total	5710_UNII-2C	2.21	≤11.00	PASS
	Ant8	5710_UNII-3	-4.07	≤30.00	PASS
	Ant10	5710_UNII-3	-4.1	≤30.00	PASS
	total	5710_UNII-3	-1.07	≤30.00	PASS
	Ant8	5755	-1.53	≤30.00	PASS
	Ant10	5755	-1.4	≤30.00	PASS
	total	5755	1.55	≤30.00	PASS
	Ant8	5795	-1.53	≤30.00	PASS
	Ant10	5795	-1.77	≤30.00	PASS
	total	5795	1.36	≤30.00	PASS
11BE80MIMO	Ant8	5210	-3.77	≤11.00	PASS
	Ant10	5210	-3.81	≤11.00	PASS
	total	5210	-0.78	≤11.00	PASS
	Ant8	5290	-4.61	≤11.00	PASS

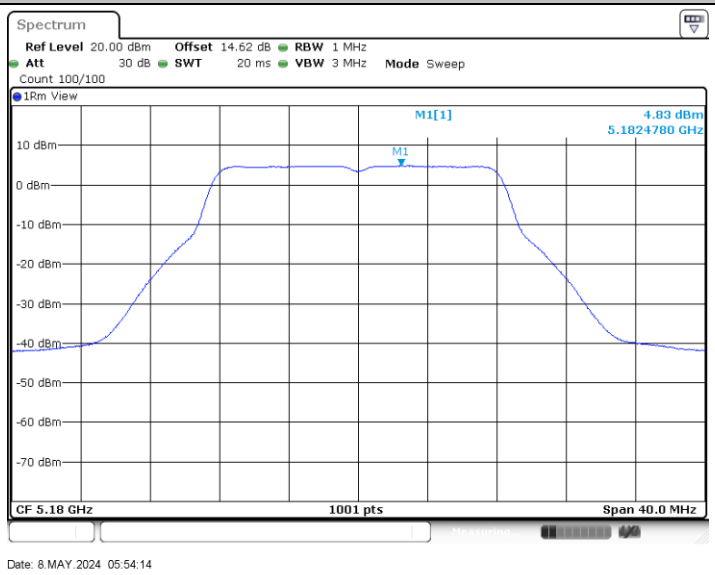
	Ant10	5290	-4.6	≤11.00	PASS
	total	5290	-1.59	≤11.00	PASS
	Ant8	5530	-2.75	≤11.00	PASS
	Ant10	5530	-2.93	≤11.00	PASS
	total	5530	0.17	≤11.00	PASS
	Ant8	5610	-2.76	≤11.00	PASS
	Ant10	5610	-3.08	≤11.00	PASS
	total	5610	0.09	≤11.00	PASS
	Ant8	5690_UNII-2C	-2.71	≤11.00	PASS
	Ant10	5690_UNII-2C	-2.63	≤11.00	PASS
	total	5690_UNII-2C	0.34	≤11.00	PASS
	Ant8	5690_UNII-3	-5.55	≤30.00	PASS
	Ant10	5690_UNII-3	-5.41	≤30.00	PASS
	total	5690_UNII-3	-2.47	≤30.00	PASS
	Ant8	5775	-4.89	≤30.00	PASS
	Ant10	5775	-4.6	≤30.00	PASS
	total	5775	-1.73	≤30.00	PASS
11BE160MIMO	Ant8	5250_UNII-1	-8.58	≤11.00	PASS
	Ant10	5250_UNII-1	-8.1	≤11.00	PASS
	total	5250_UNII-1	-5.32	≤11.00	PASS
	Ant8	5250_UNII-2A	-8.48	≤11.00	PASS
	Ant10	5250_UNII-2A	-8.12	≤11.00	PASS
	total	5250_UNII-2A	-5.29	≤11.00	PASS
	Ant8	5570	-5.89	≤11.00	PASS
	Ant10	5570	-5.91	≤11.00	PASS
	total	5570	-2.89	≤11.00	PASS

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

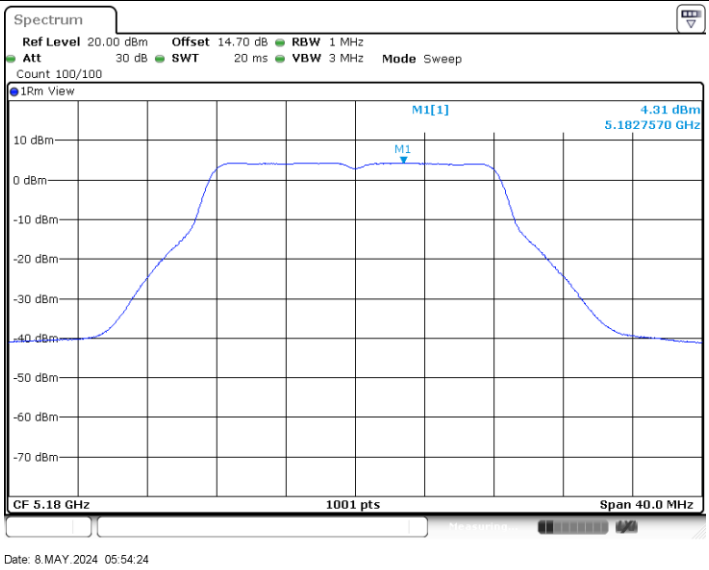
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

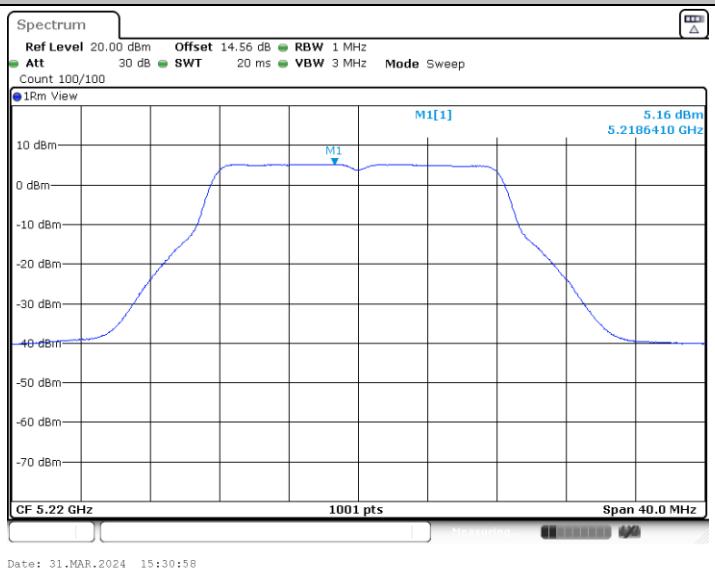
11A-CDD_Ant8_5180



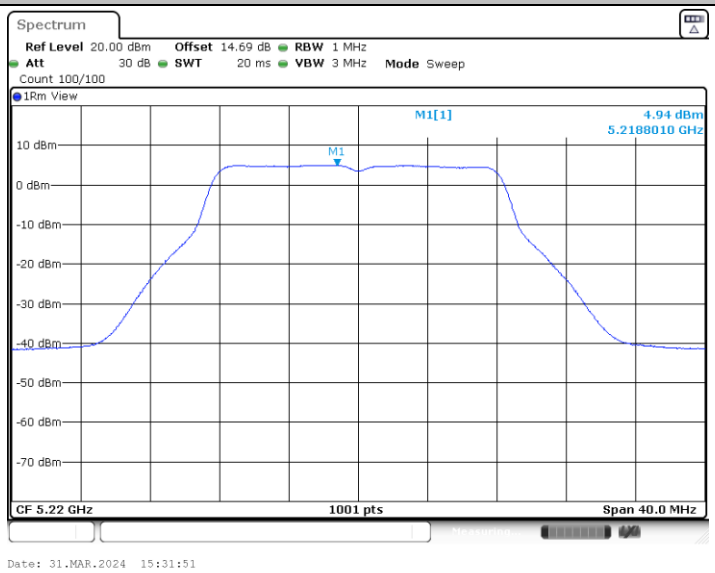
11A-CDD_Ant10_5180



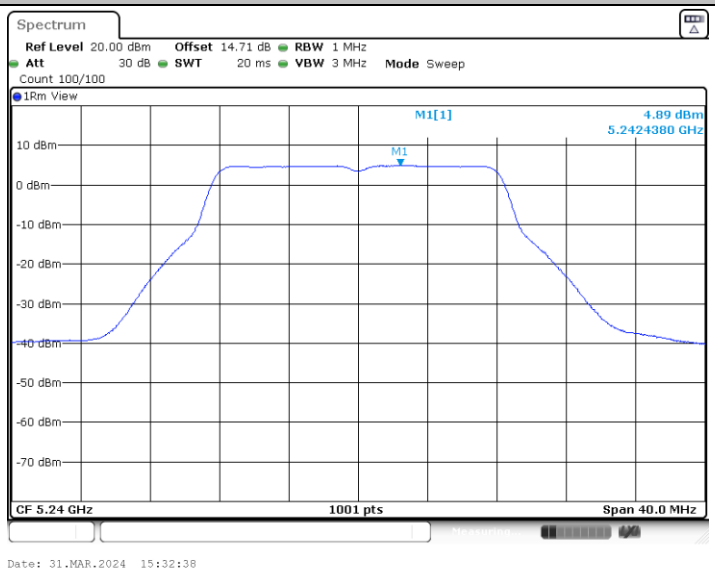
11A-CDD_Ant8_5220



11A-CDD_Ant10_5220



11A-CDD_Ant8_5240



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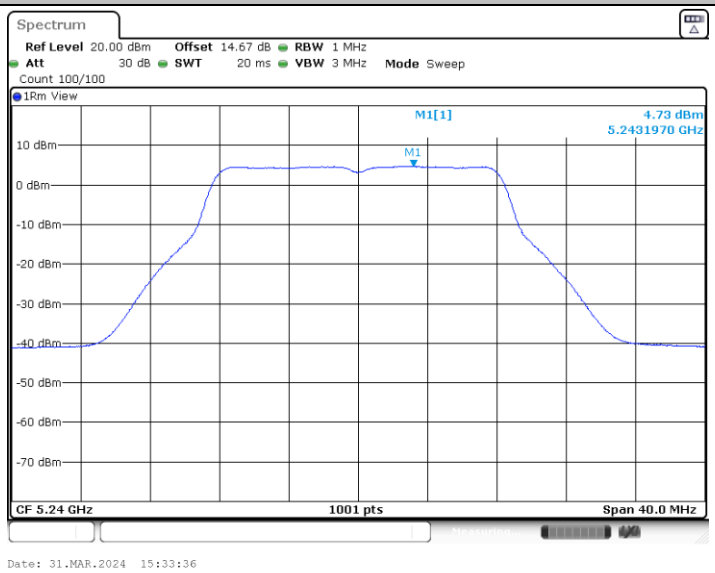

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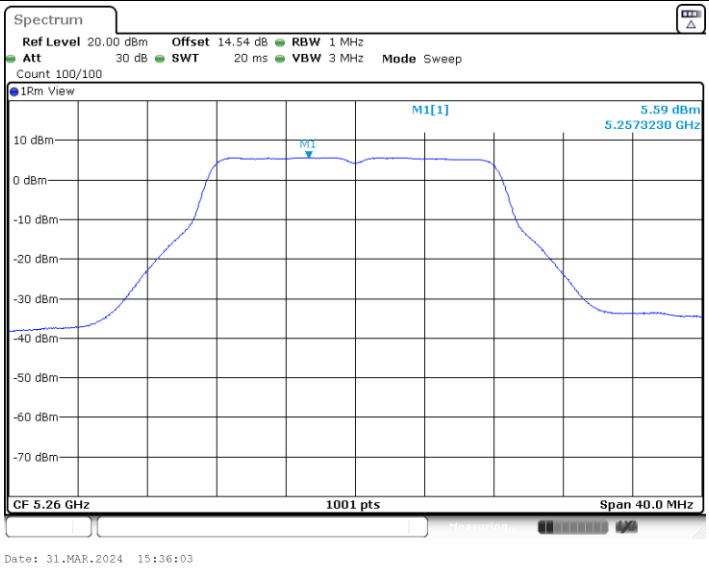

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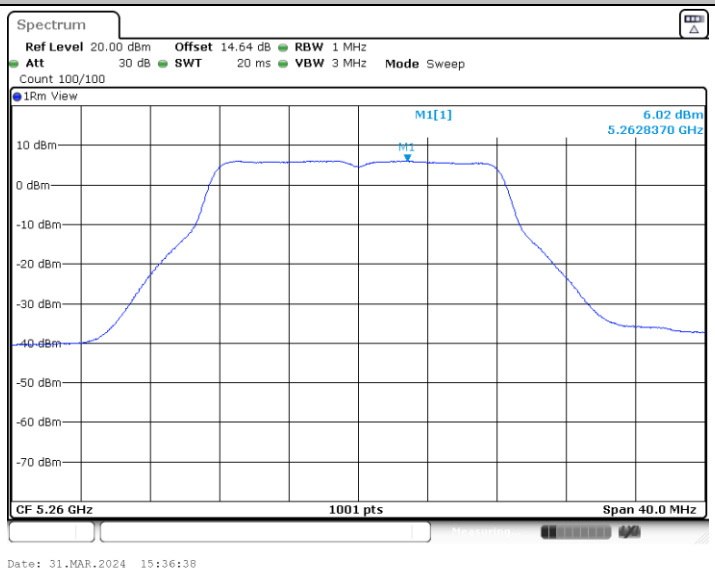

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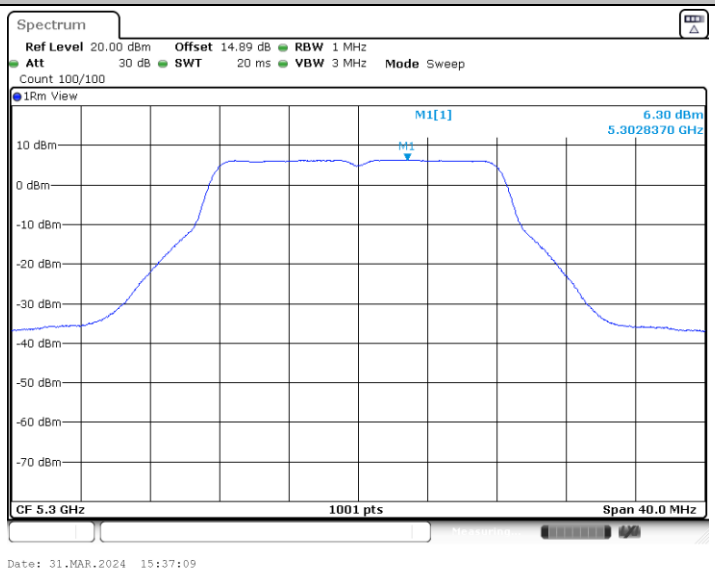

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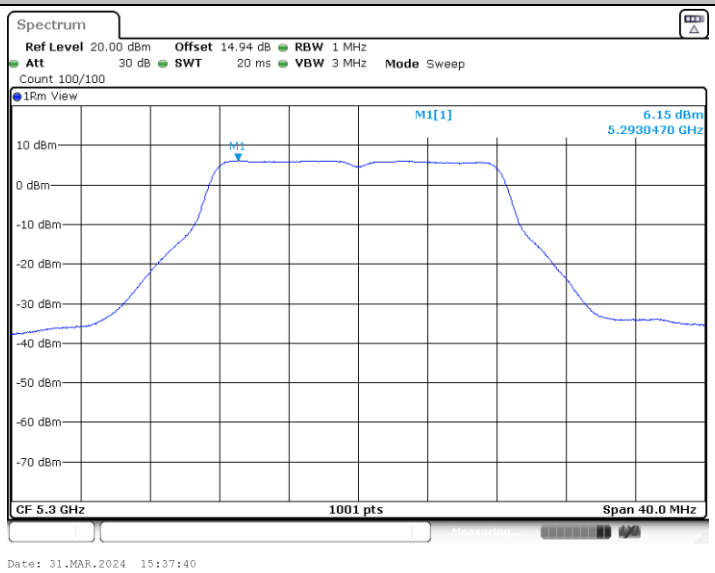

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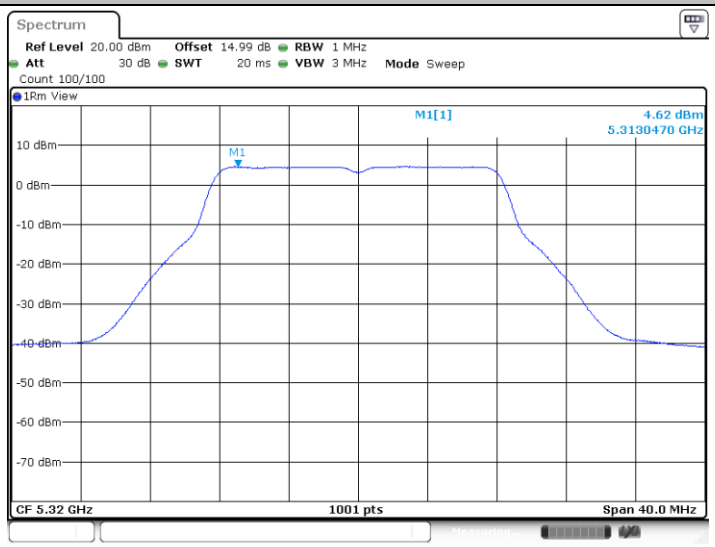

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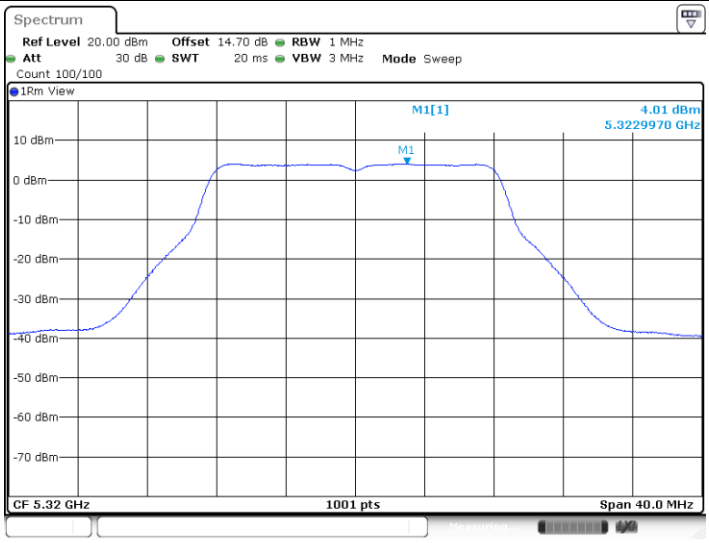

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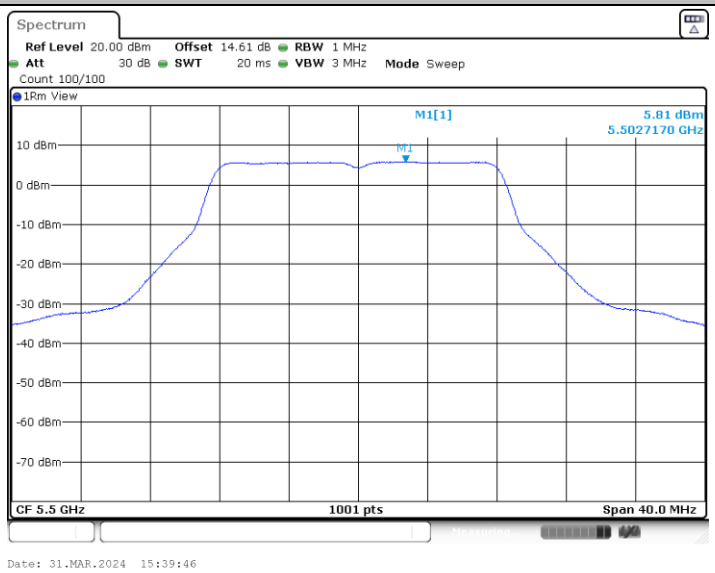

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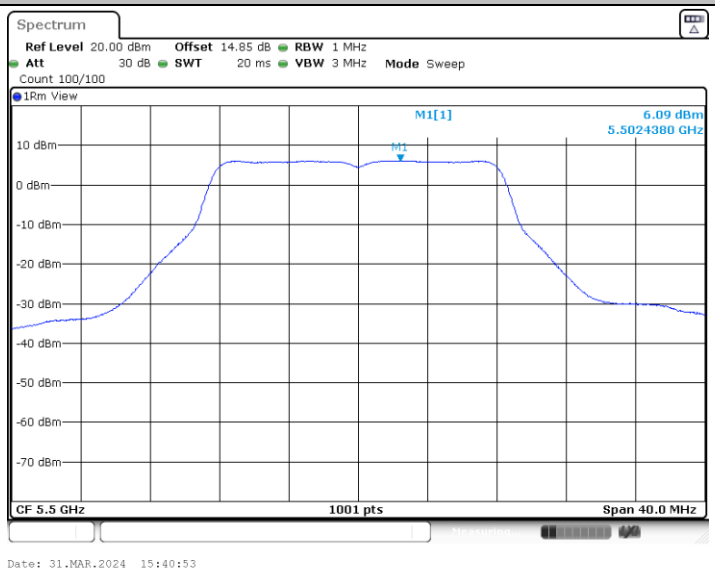

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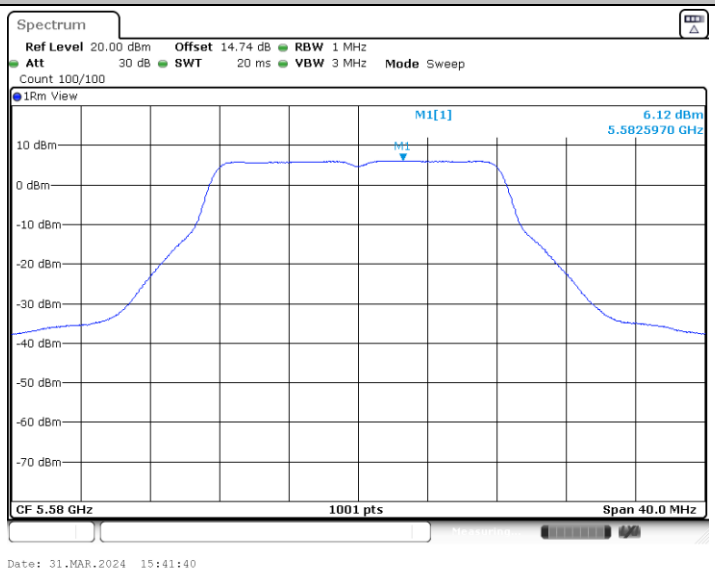

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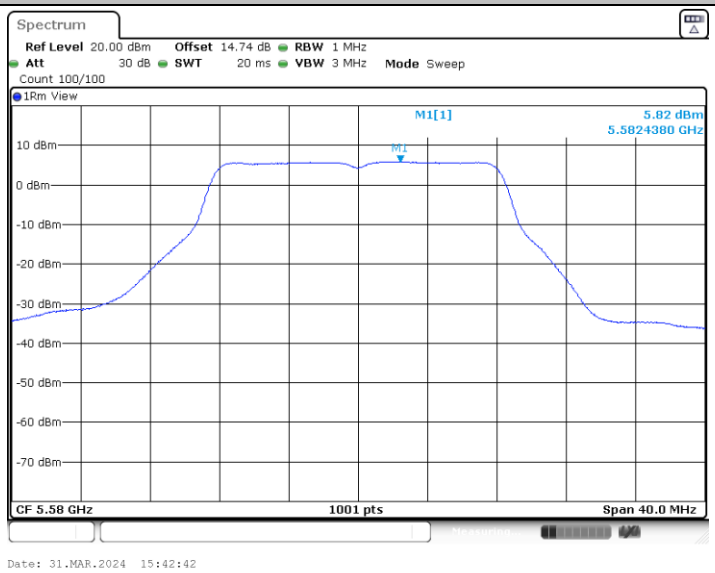

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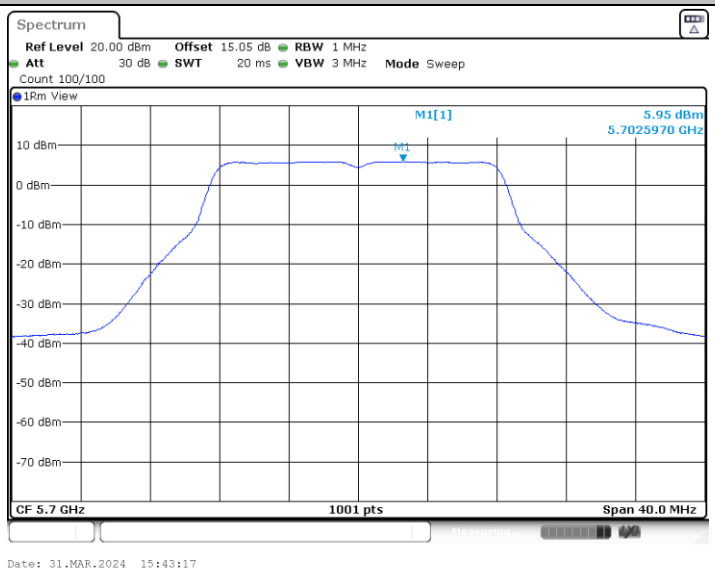

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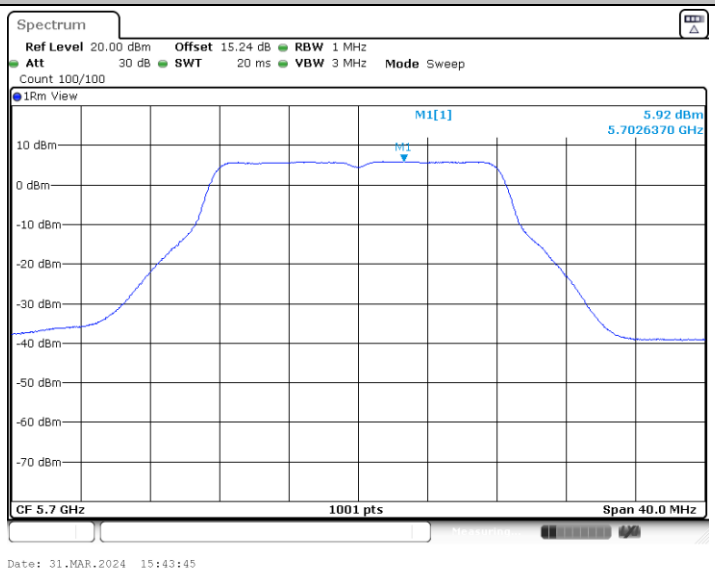
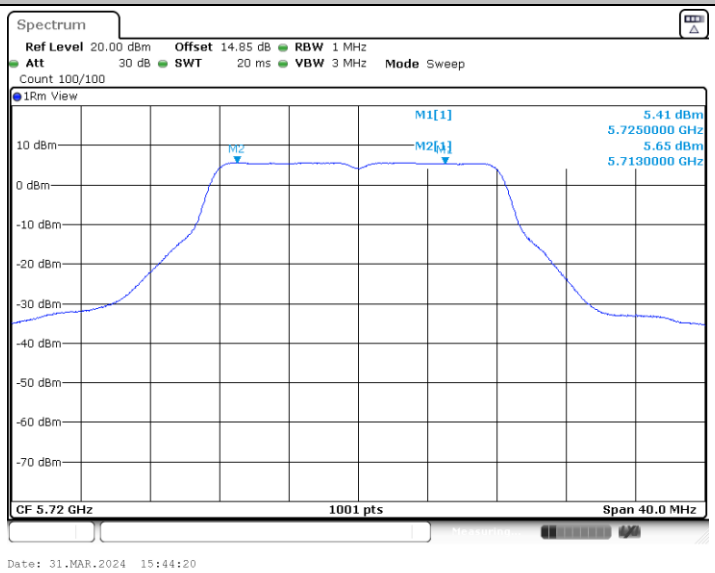
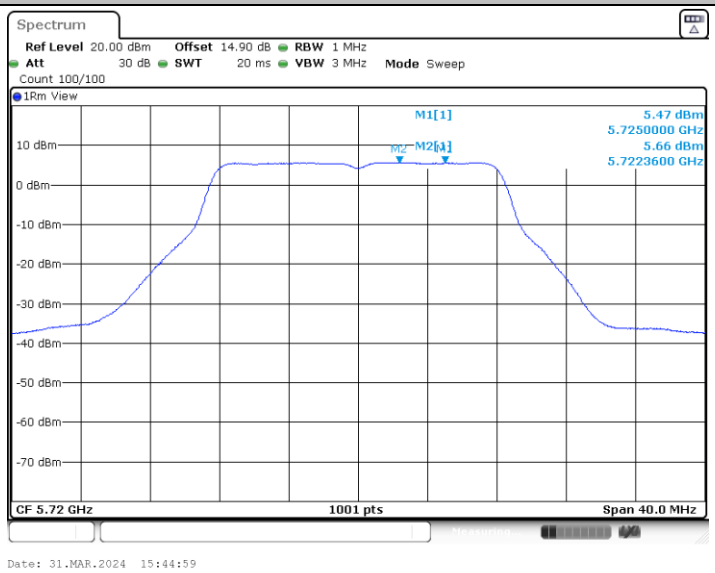


11A-CDD_Ant8_5720_UNII-2C



11A-CDD_Ant10_5720_UNII-2C



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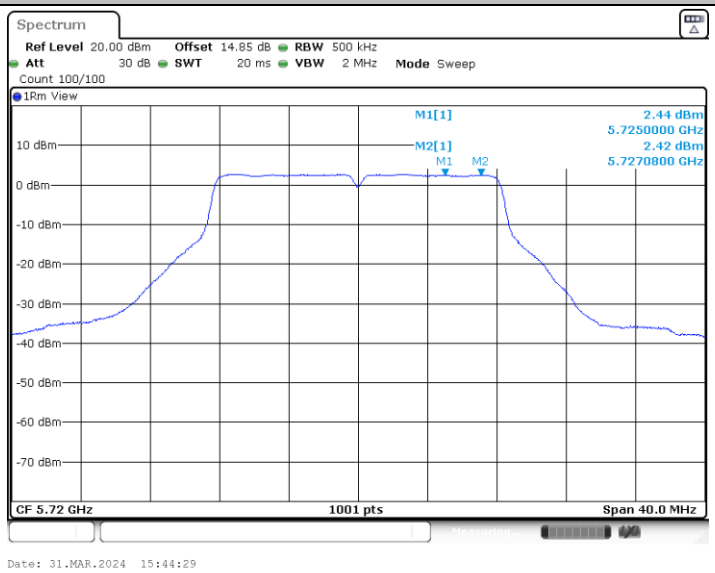

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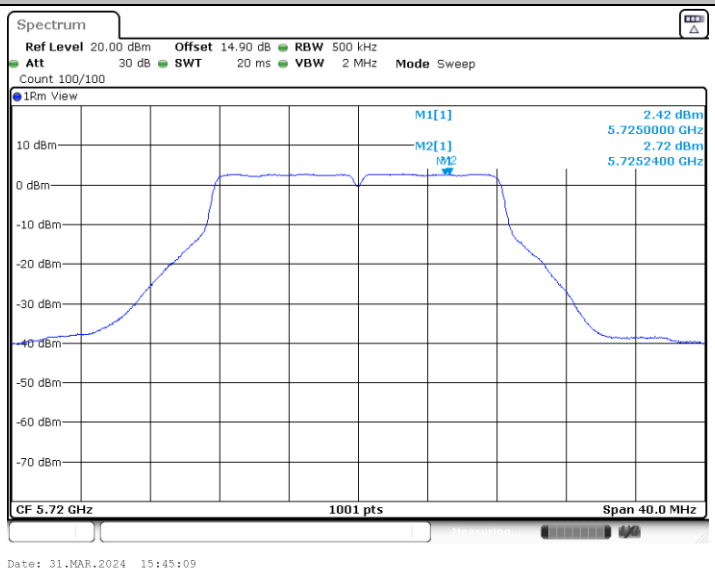

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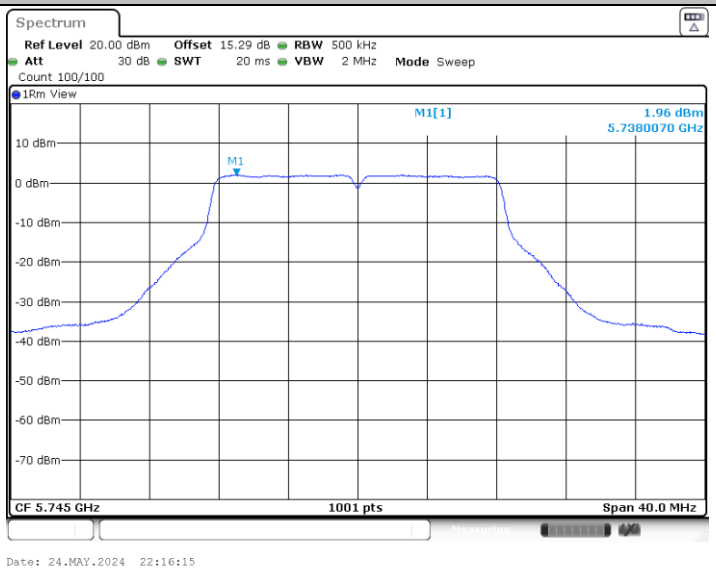

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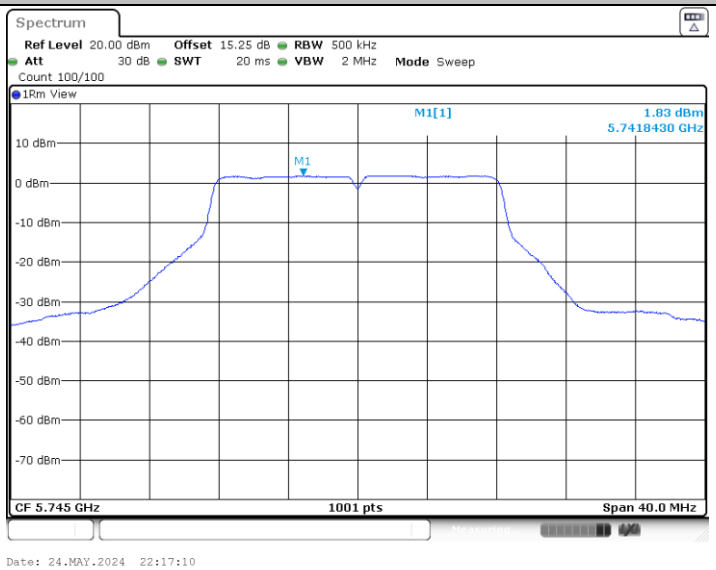

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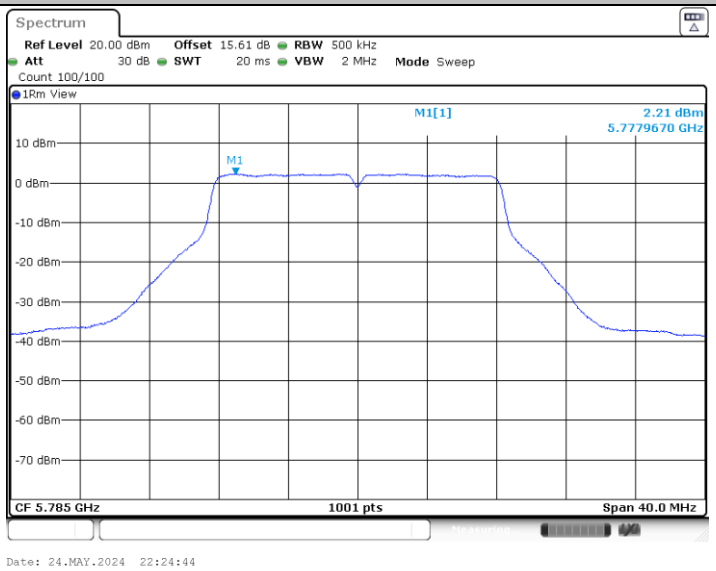

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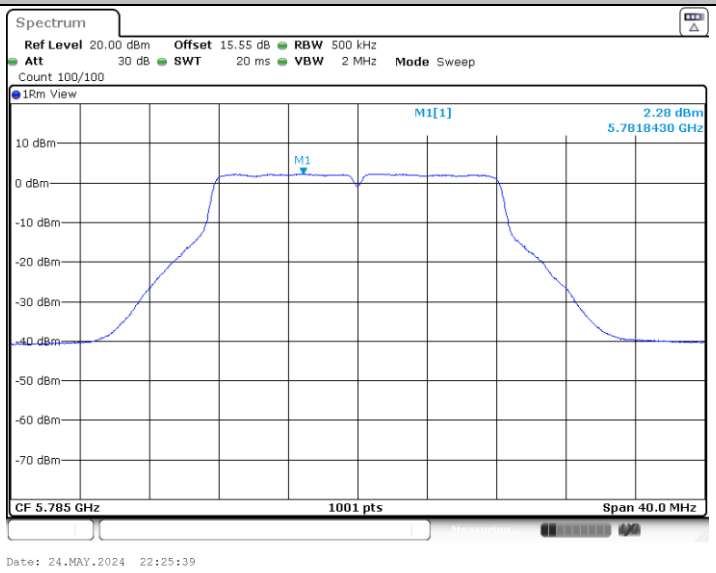

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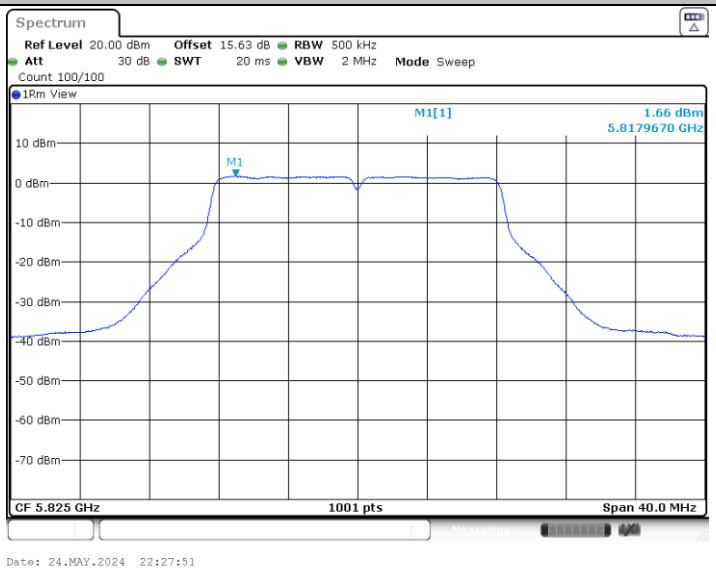

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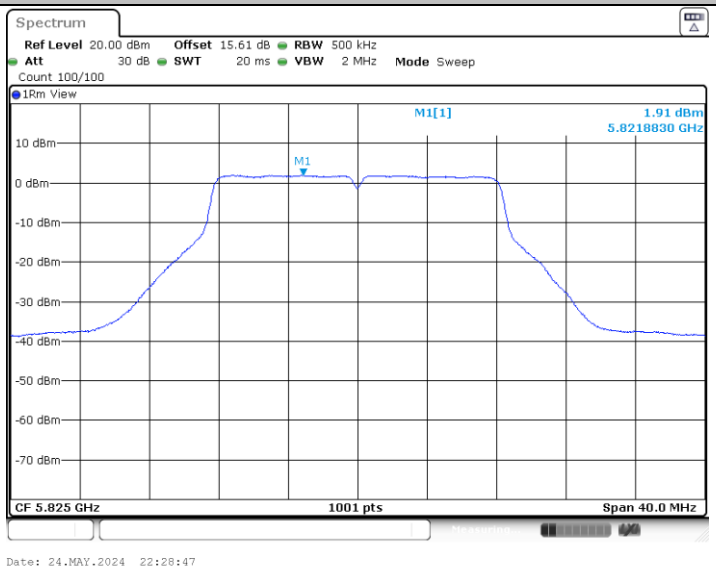

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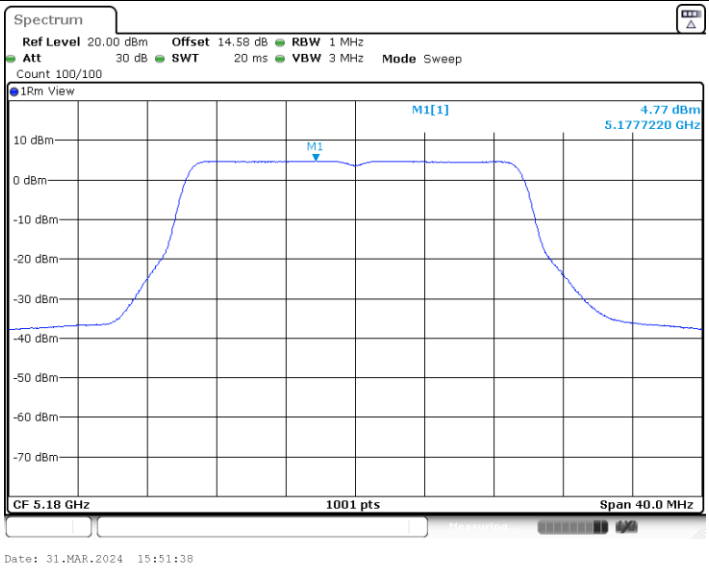

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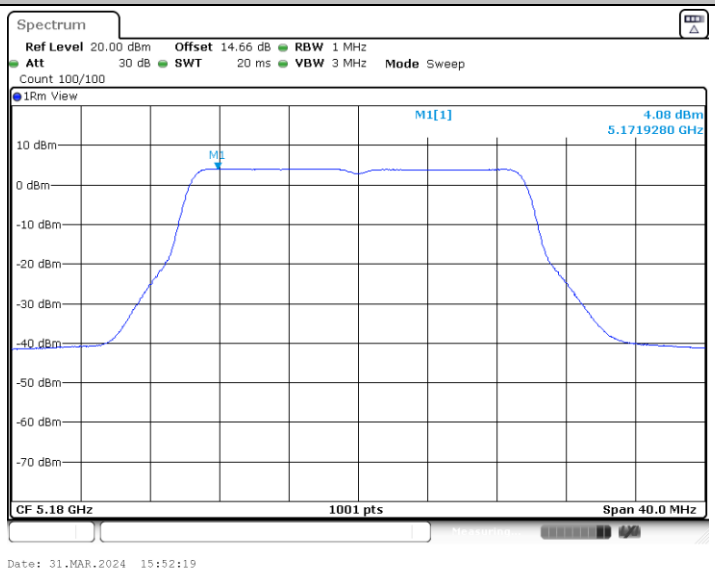

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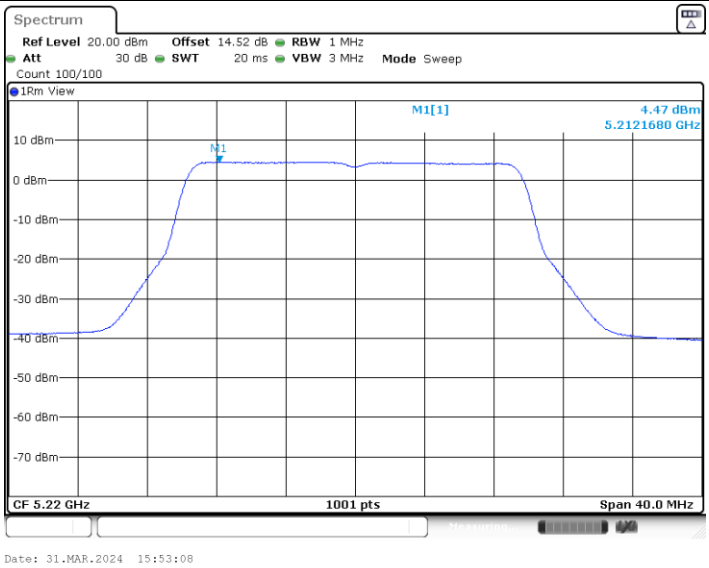

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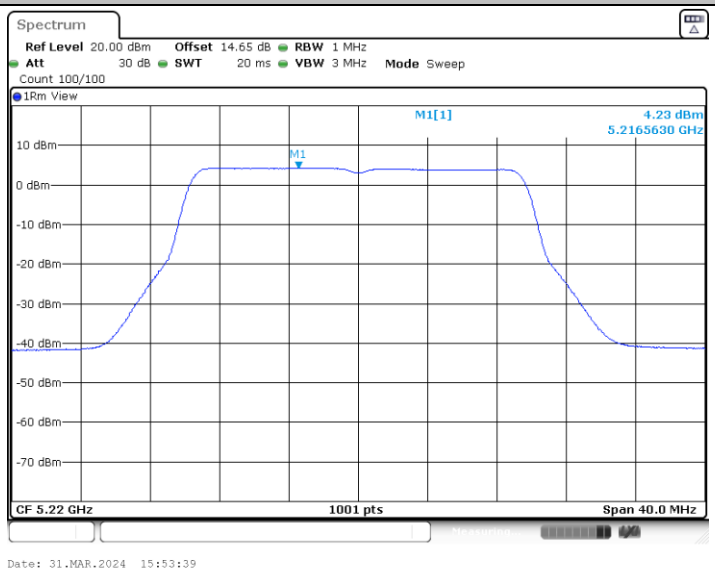

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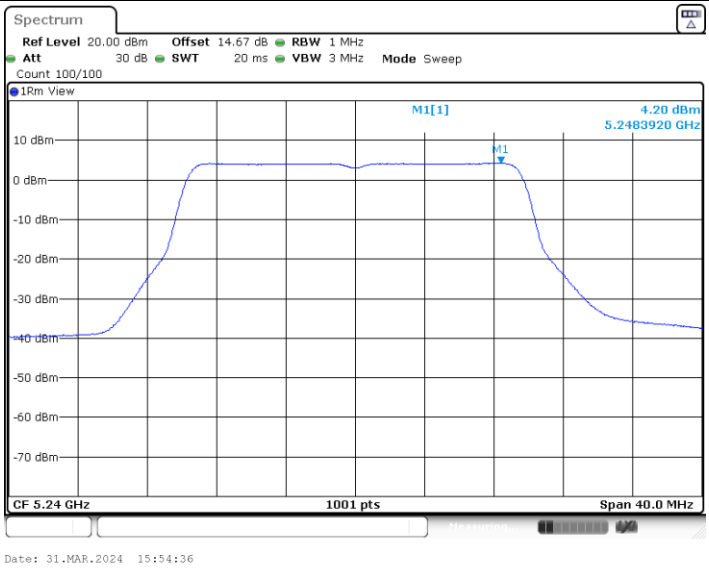

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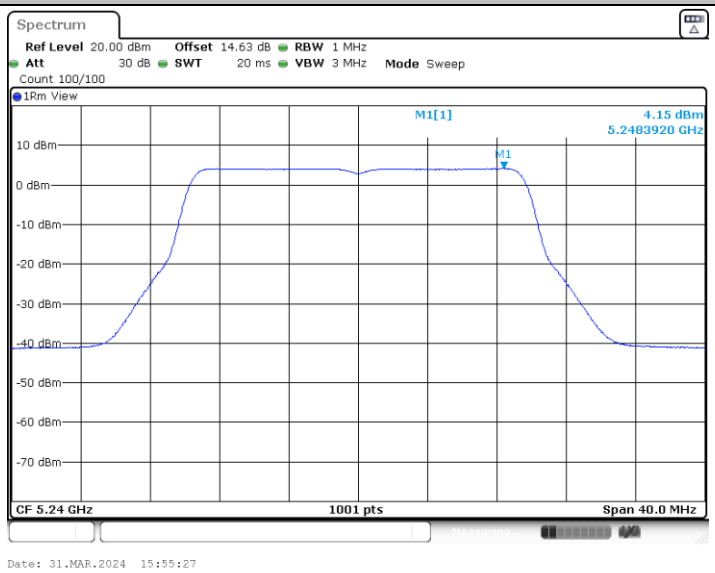

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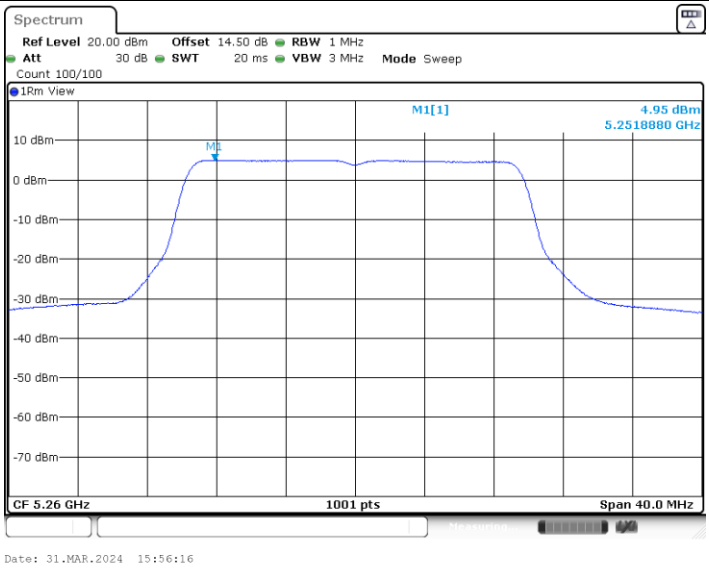

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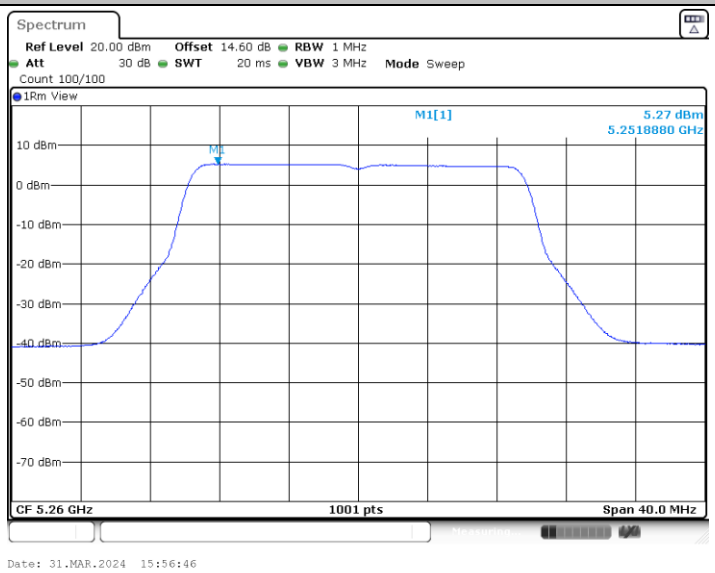

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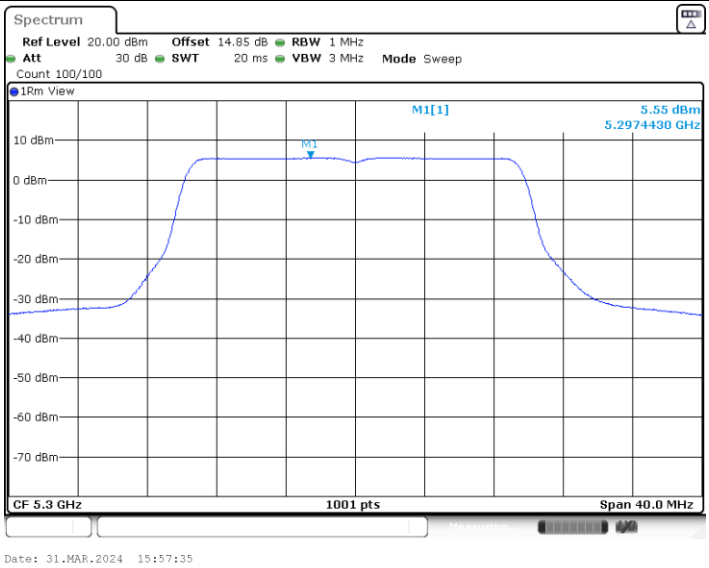

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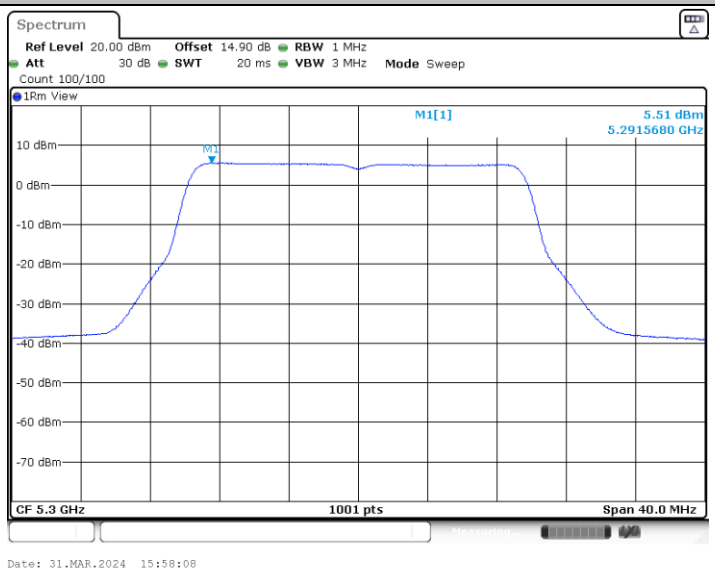

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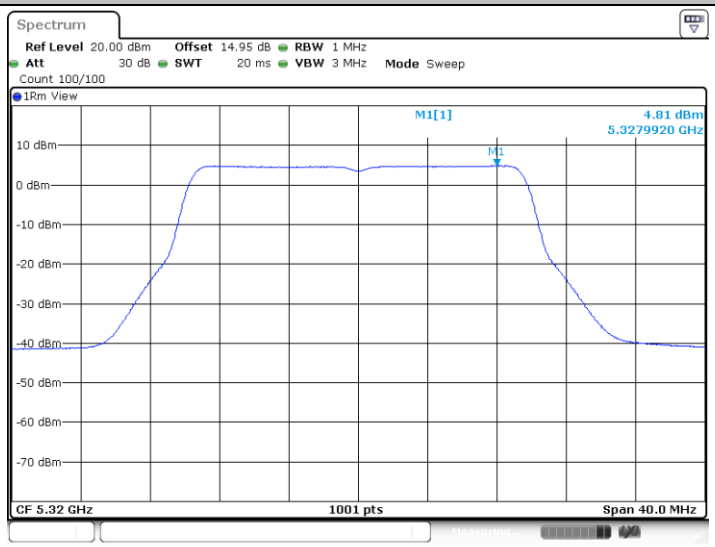

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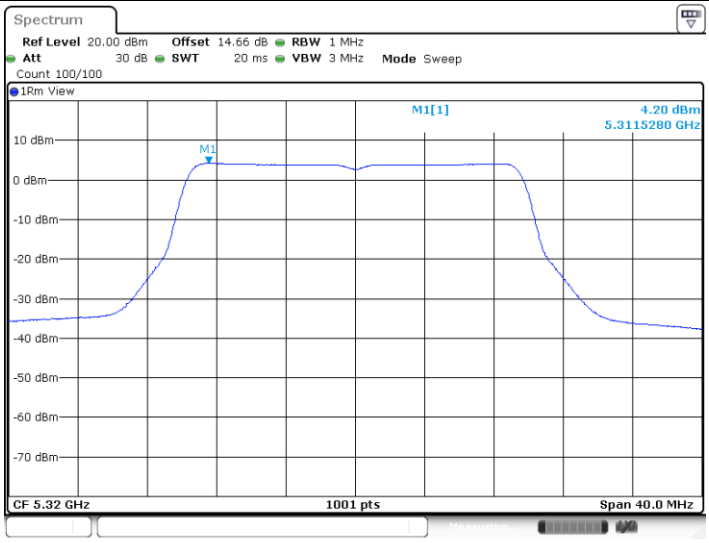

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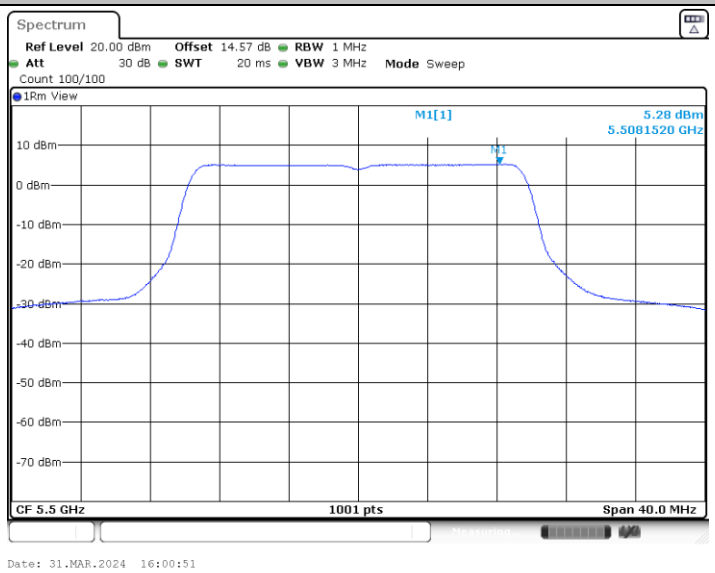

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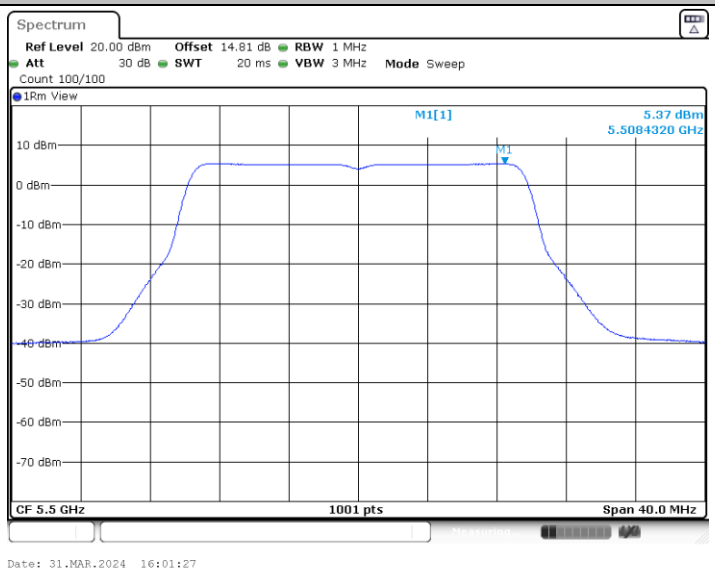

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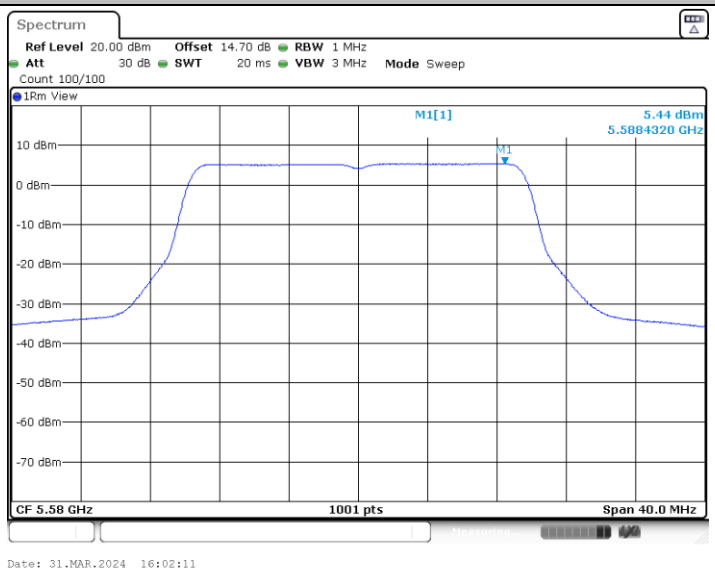

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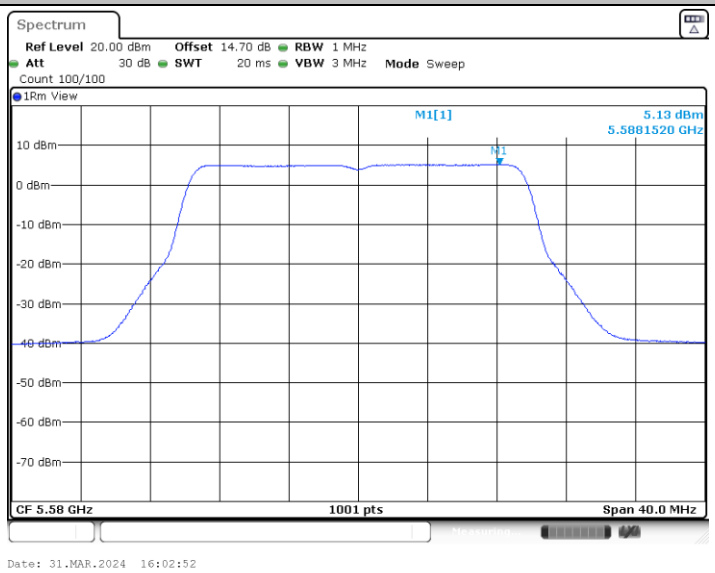

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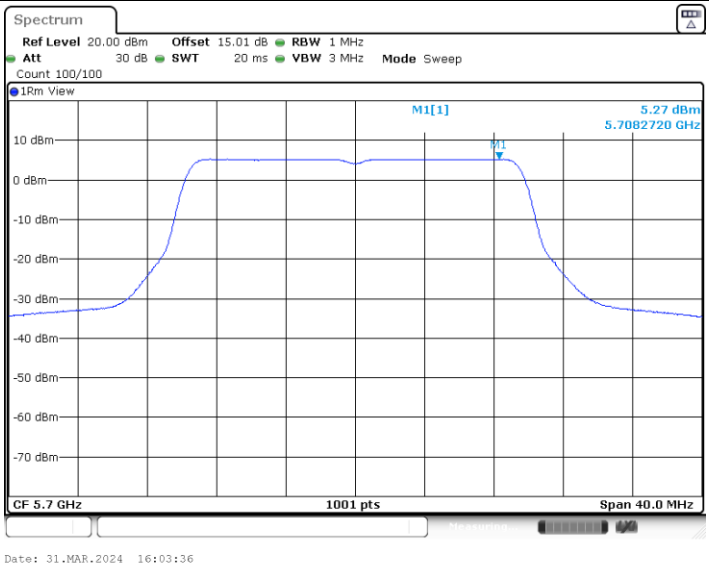

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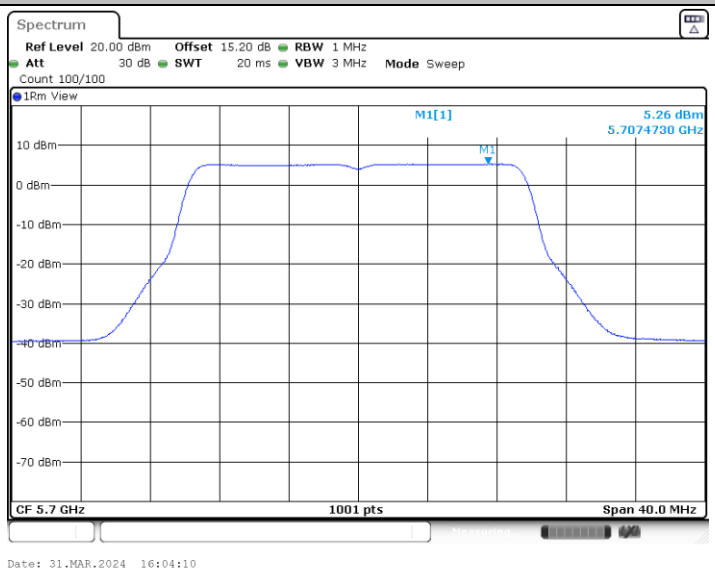

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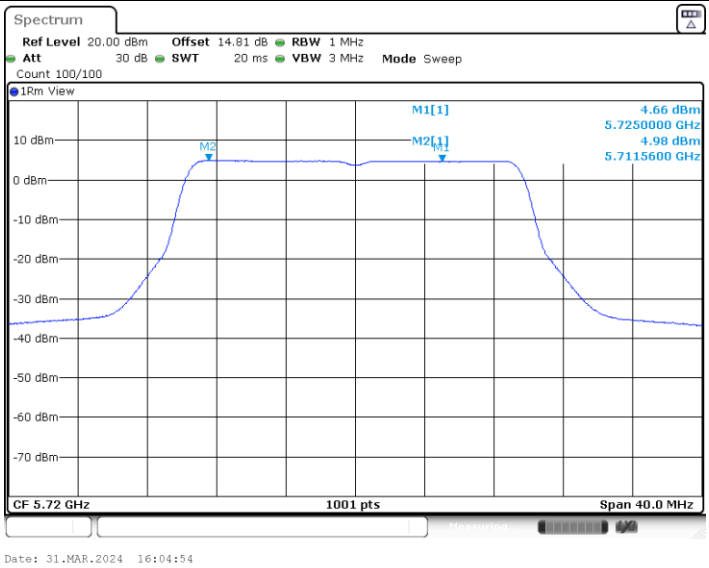

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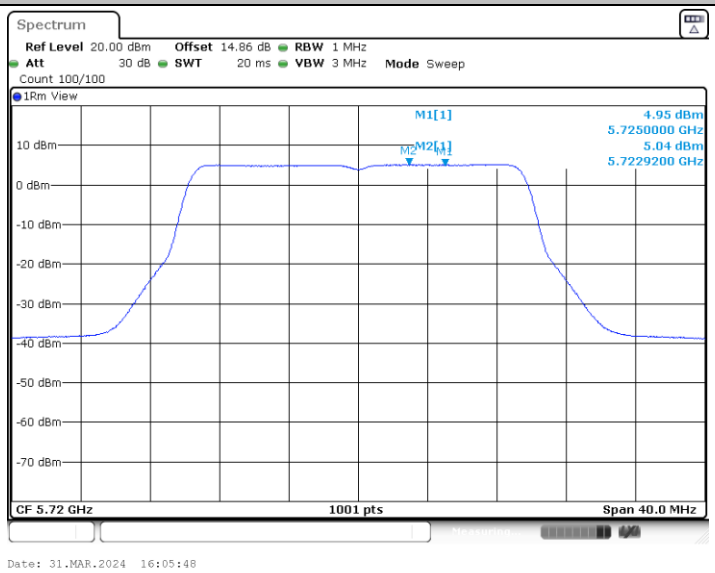

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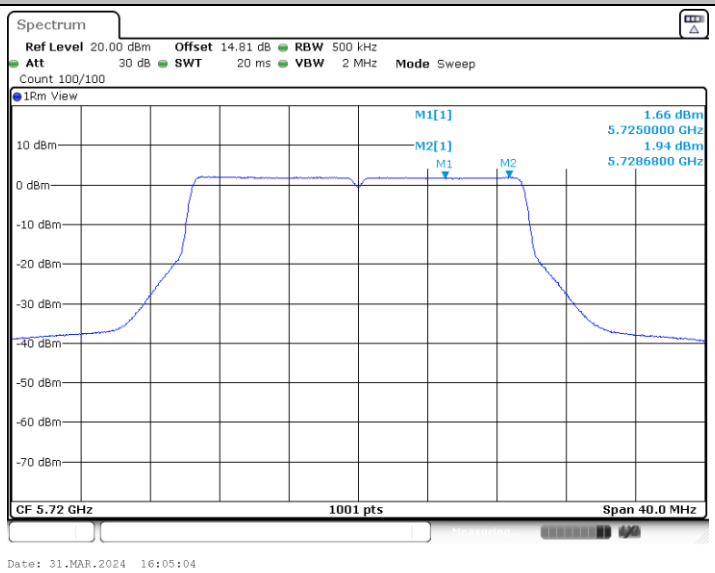

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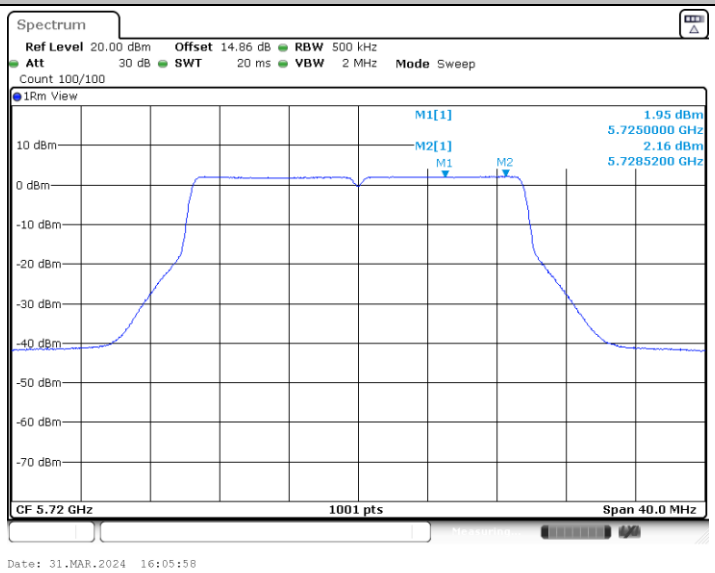

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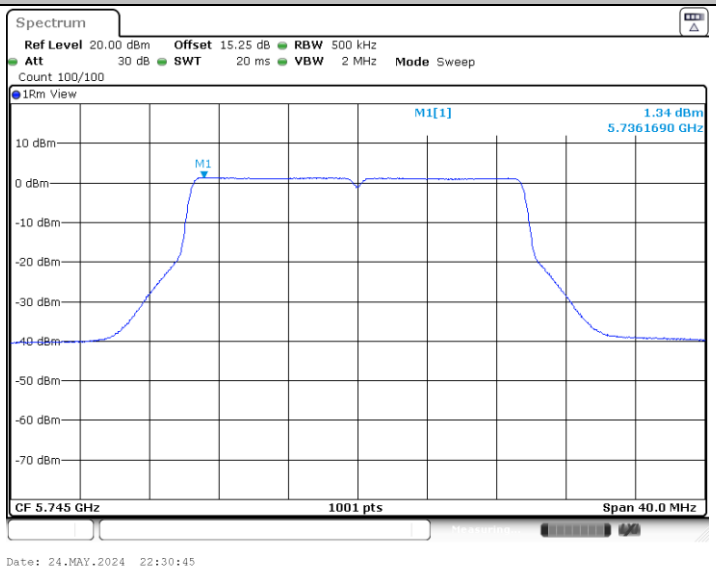

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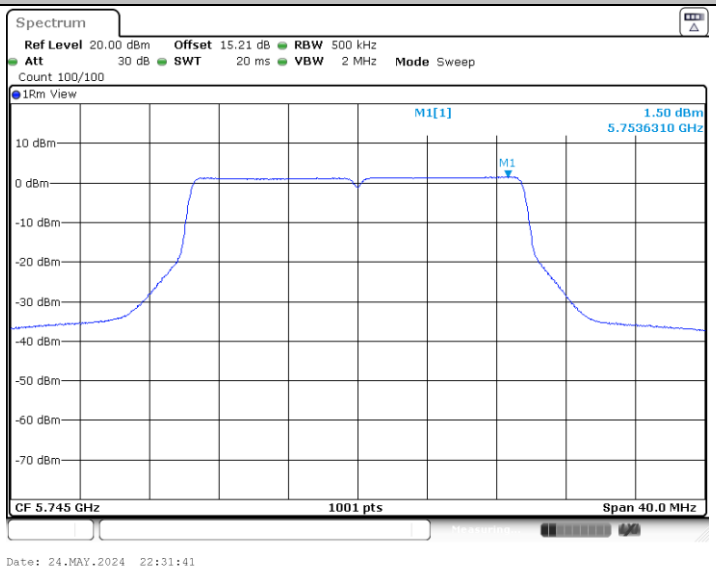

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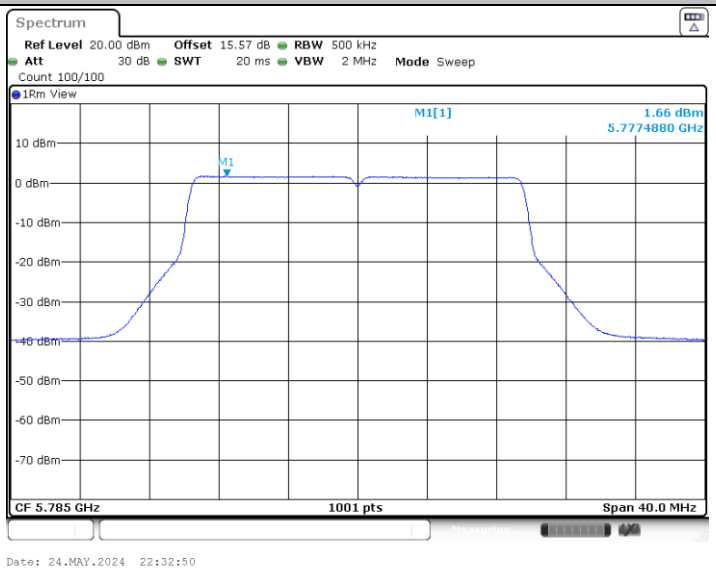

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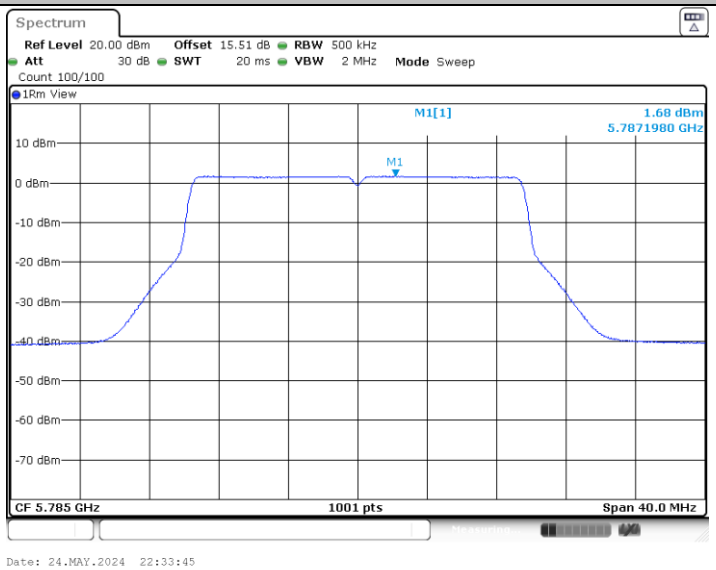
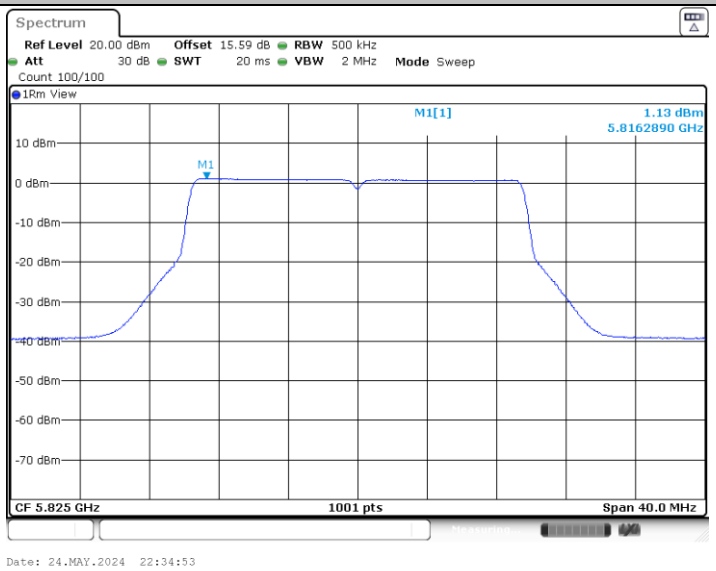
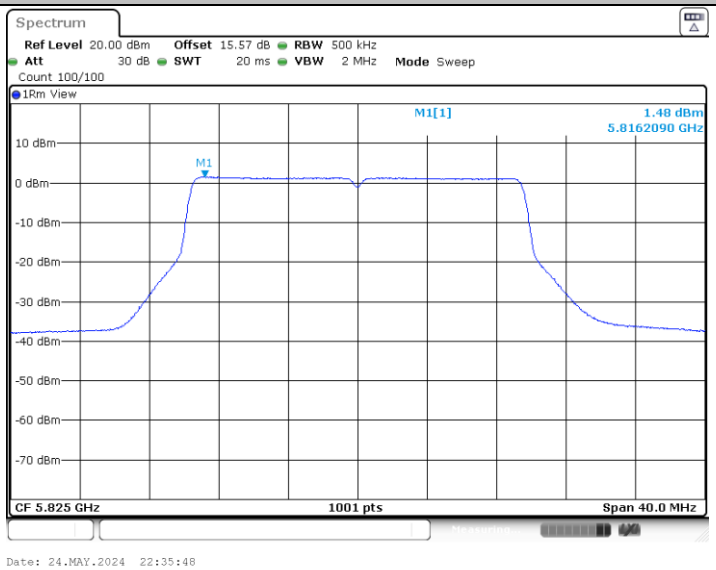


11BE20MIMO_Ant8_5825



11BE20MIMO_Ant10_5825



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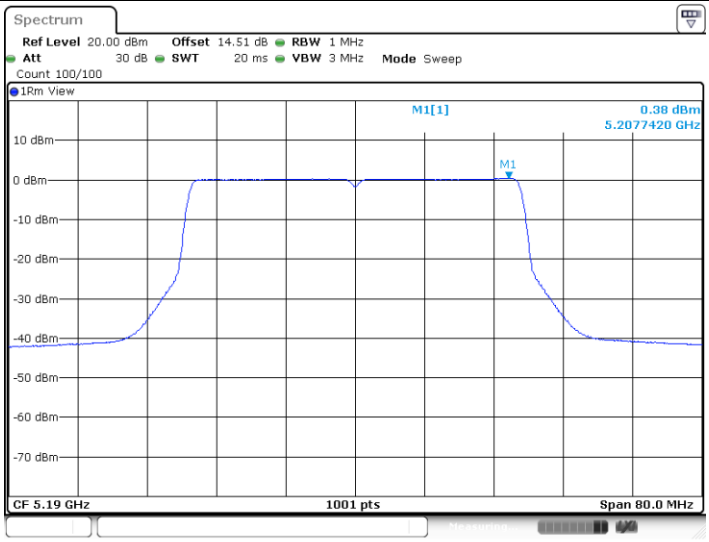

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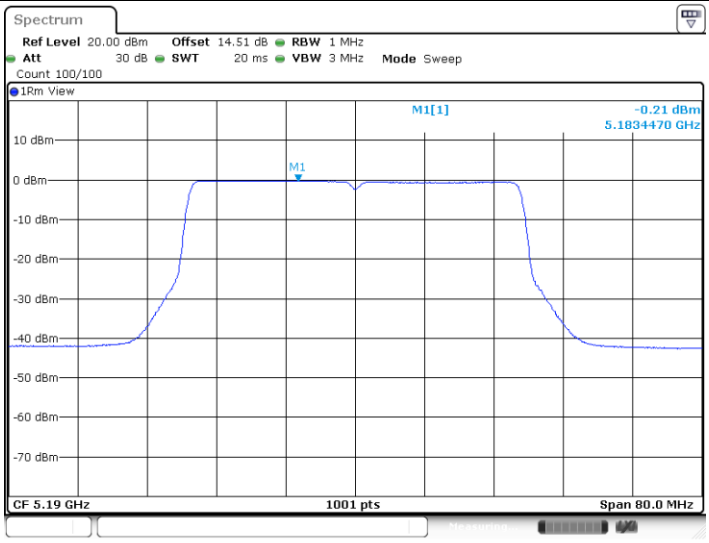

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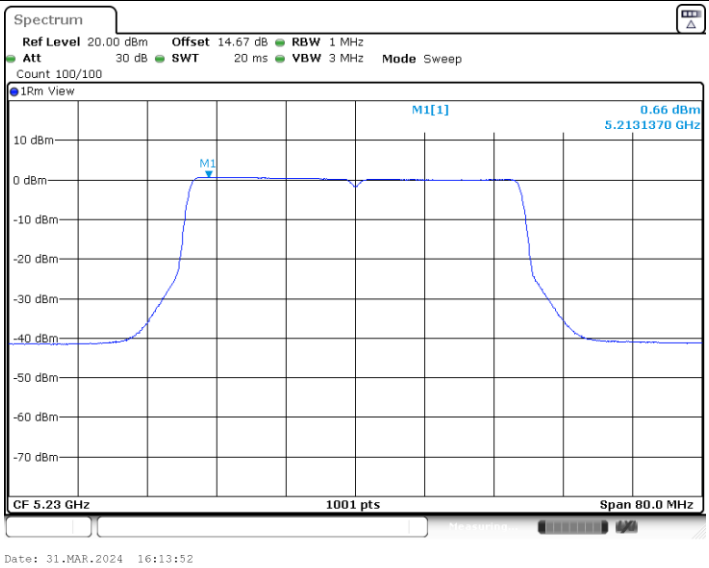
11BE40MIMO_Ant8_5230



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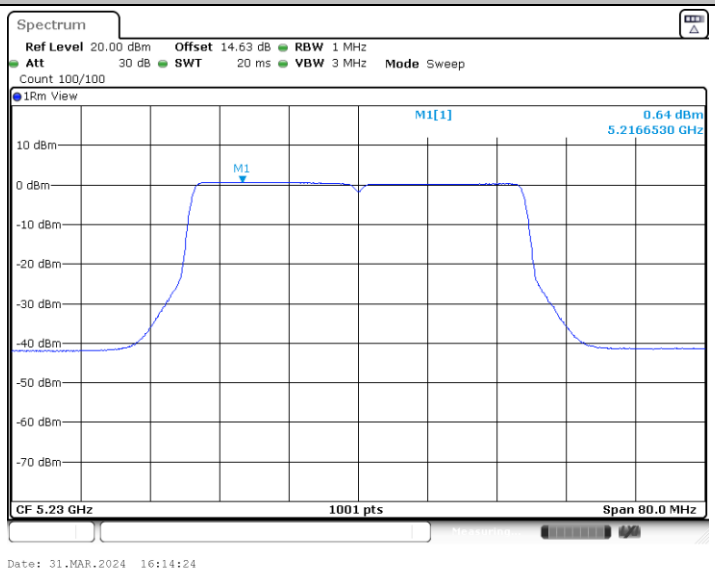

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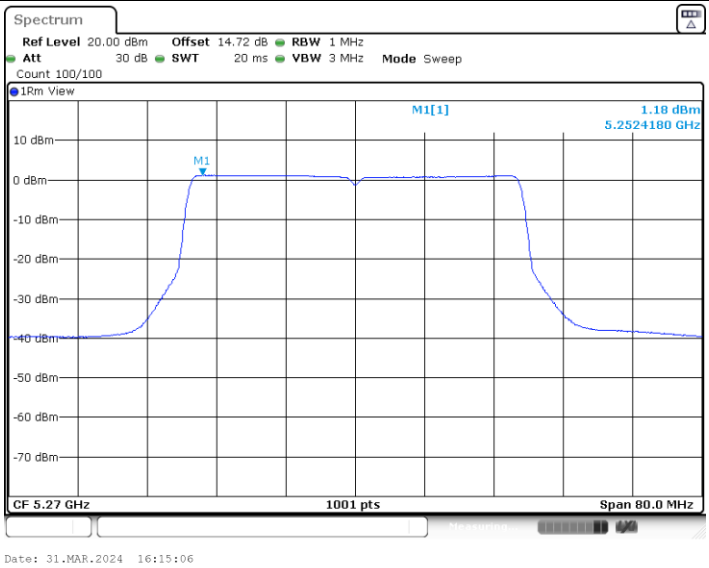

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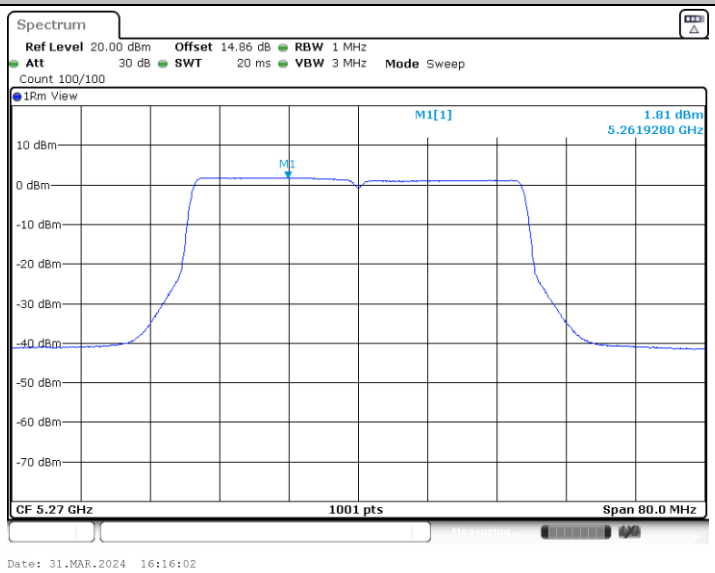

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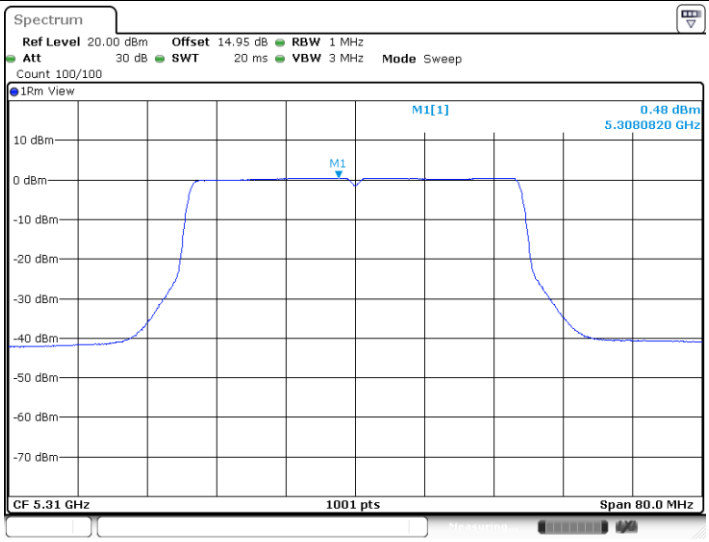

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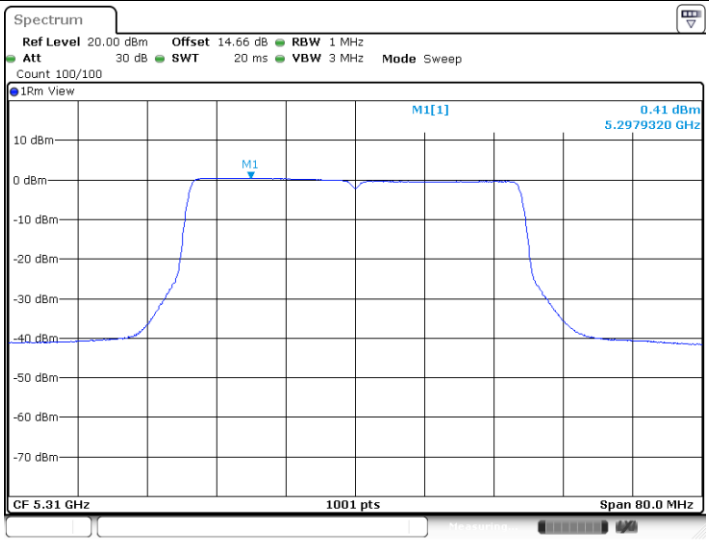

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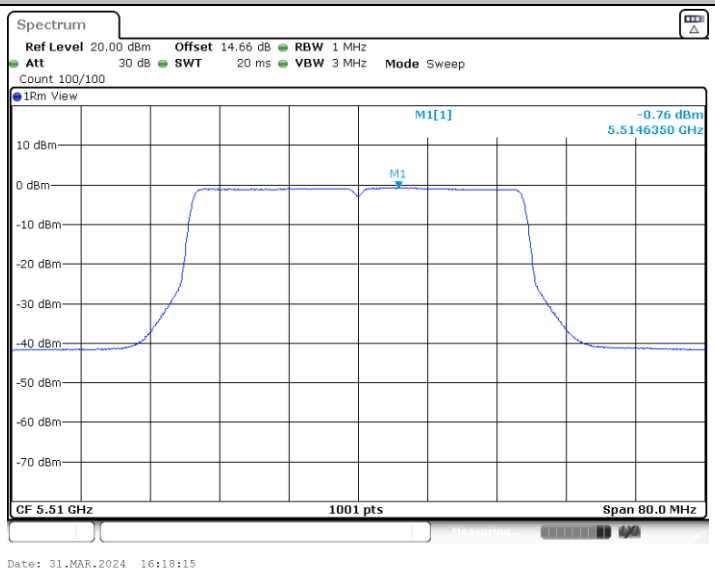
11BE40MIMO_Ant8_5510



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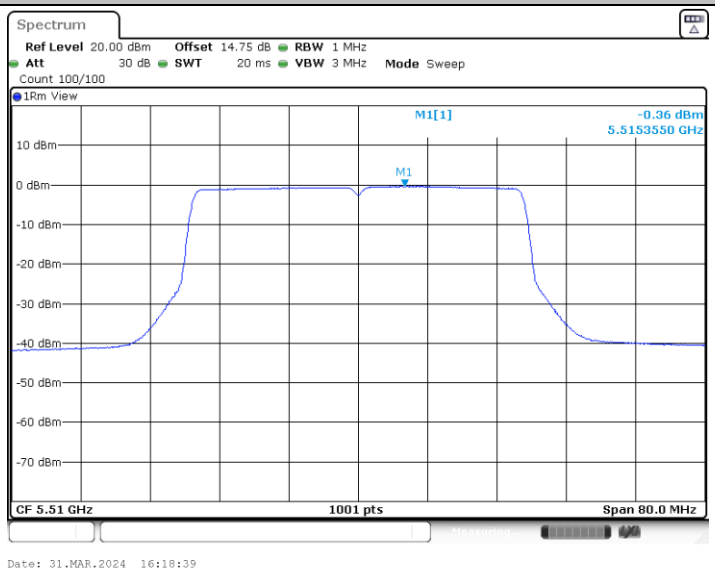

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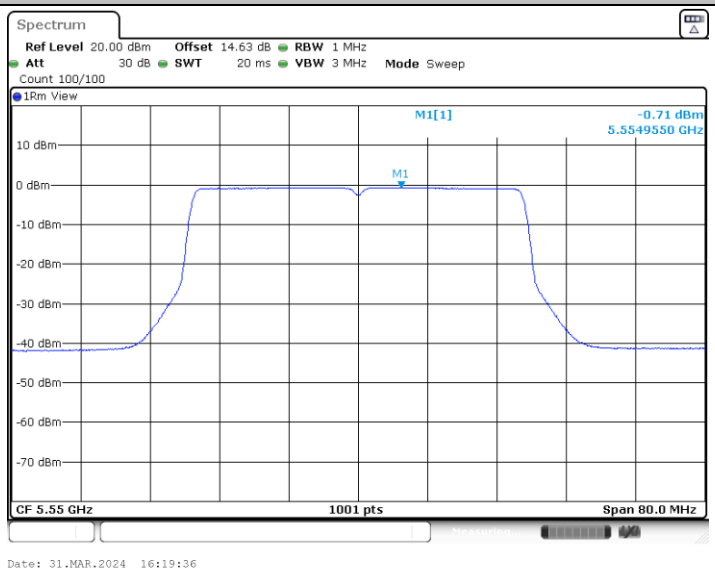

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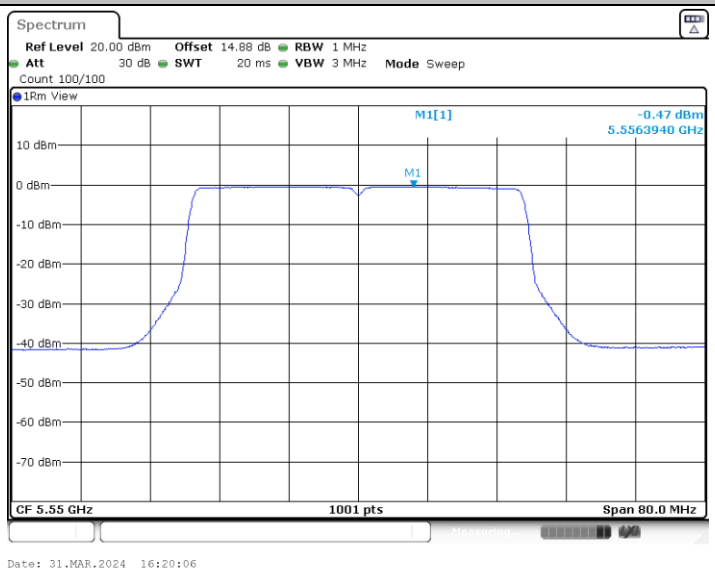
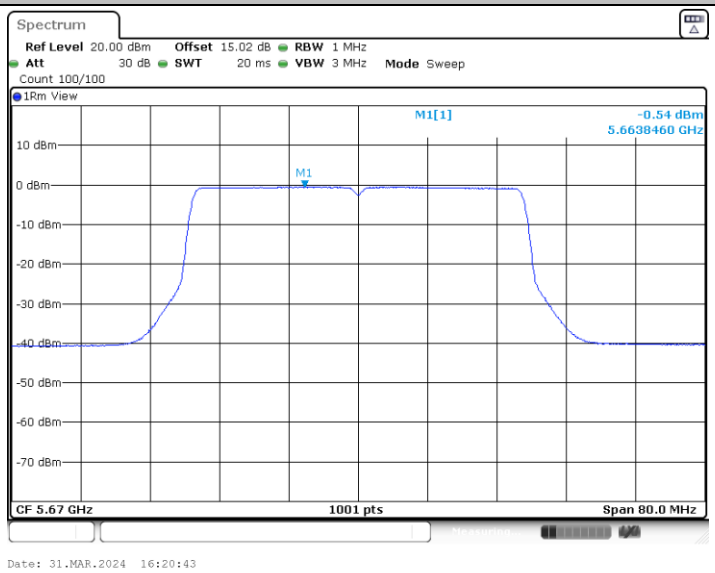
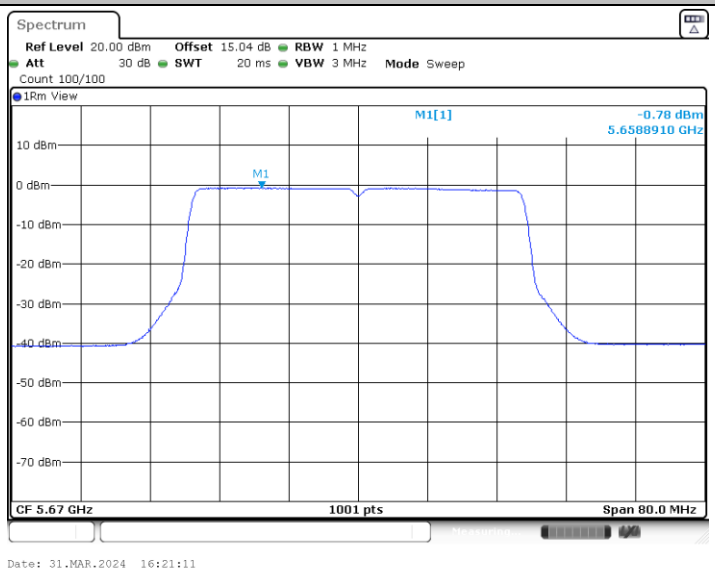


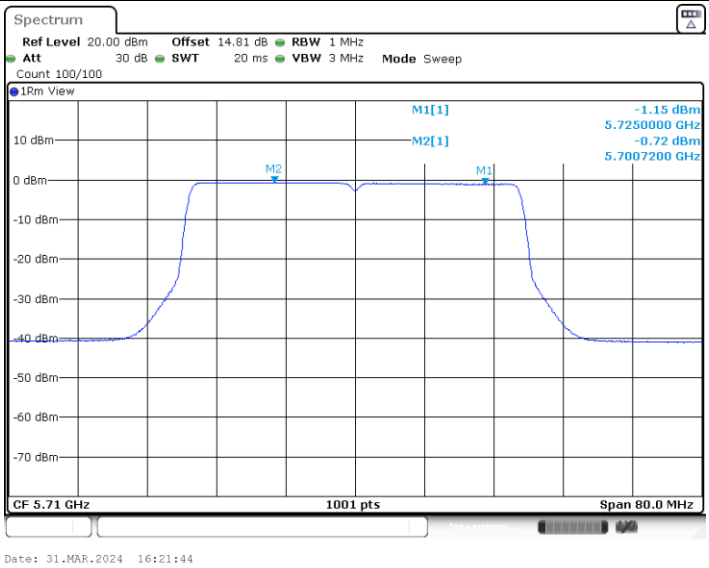
11BE40MIMO_Ant8_5670



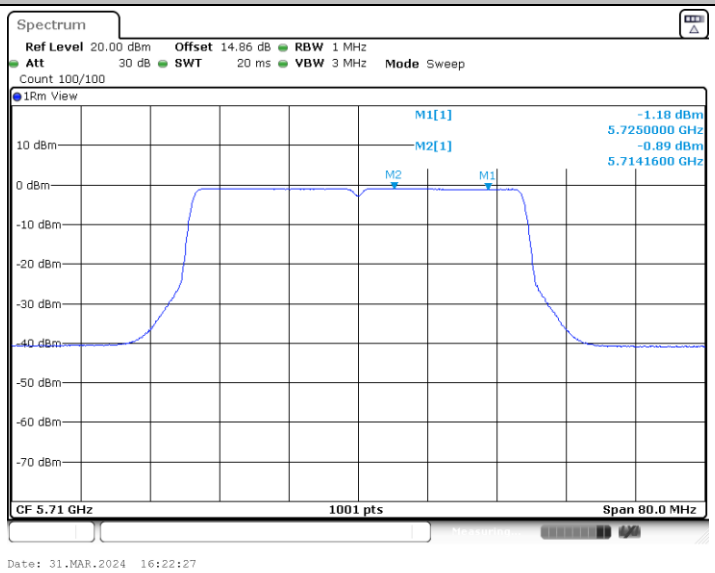
11BE40MIMO_Ant10_5670



11BE40MIMO_Ant8_5710_UNII-2C



11BE40MIMO_Ant10_5710_UNII-2C



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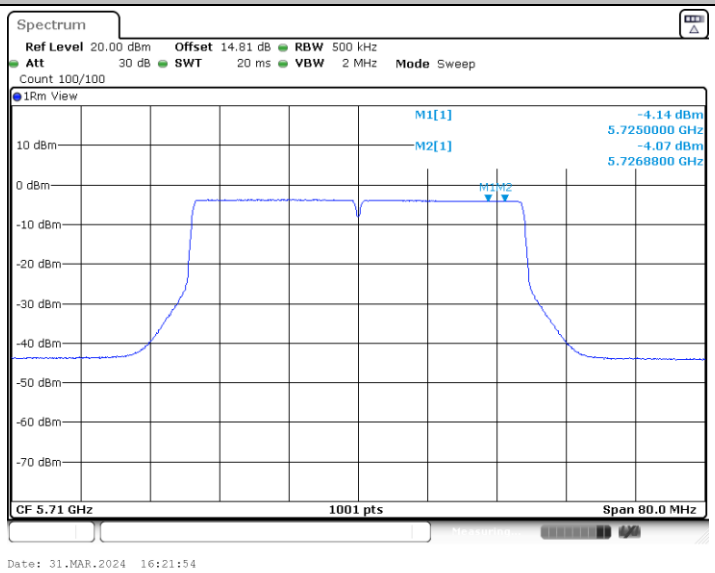
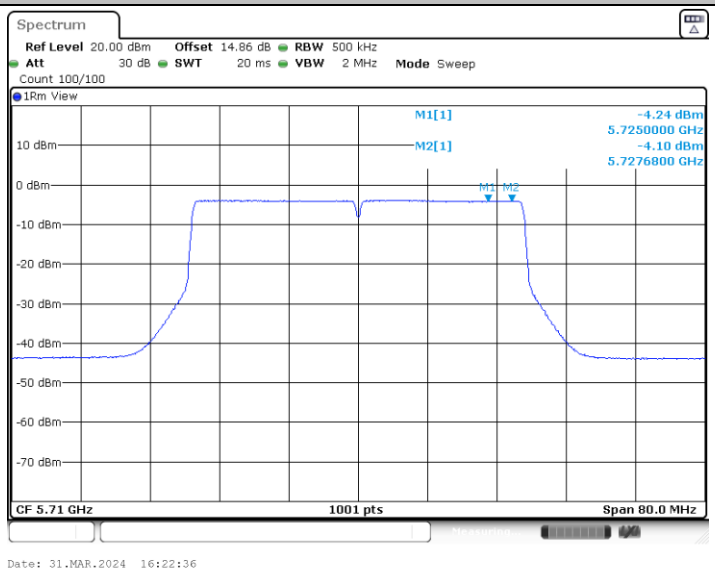
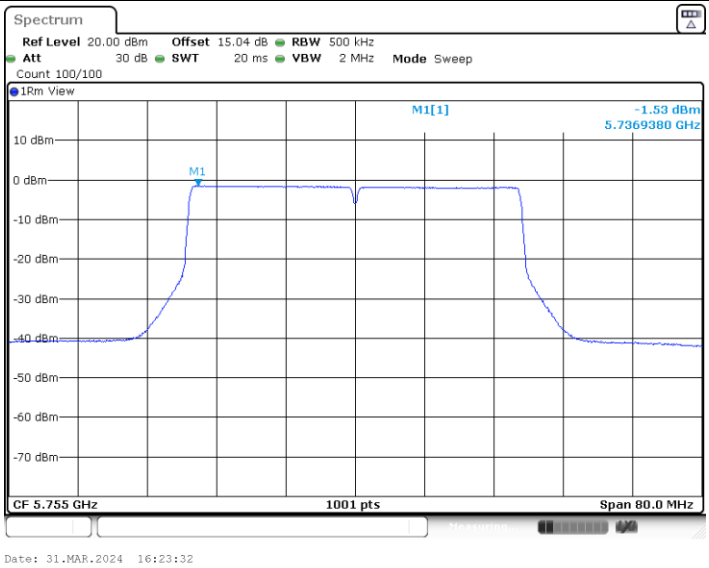


11BE40MIMO_Ant10_5710_UNII-3



11BE40MIMO_Ant8_5755



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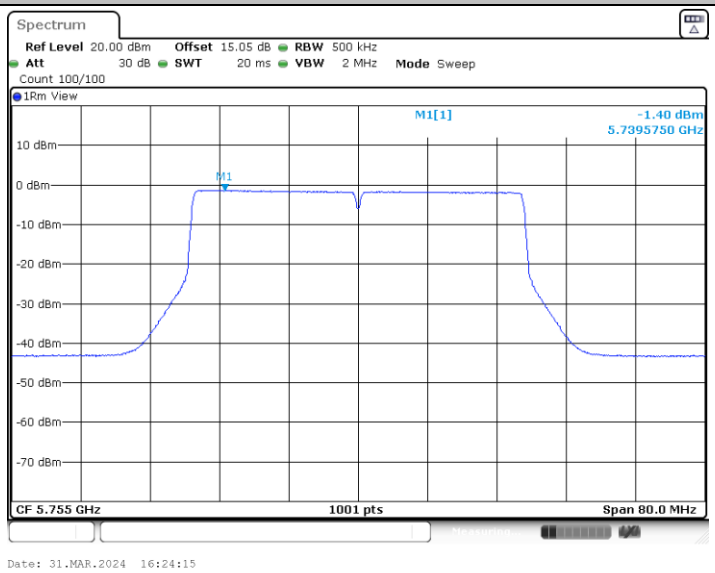
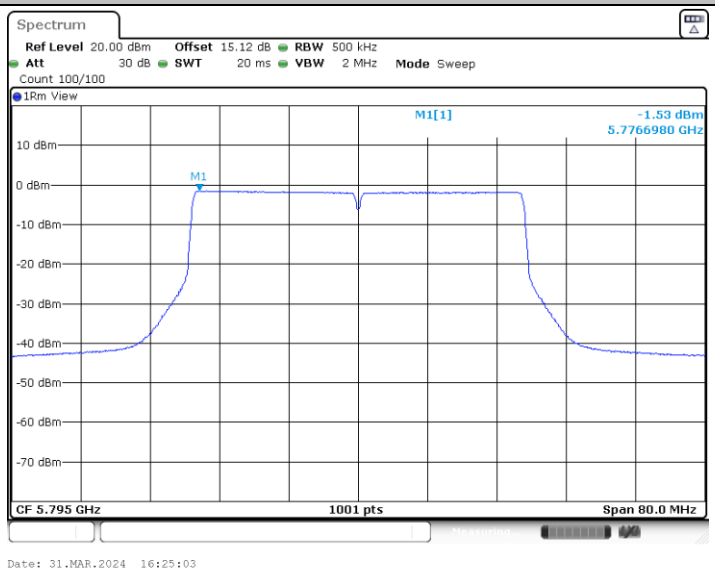


11BE40MIMO_Ant8_5795



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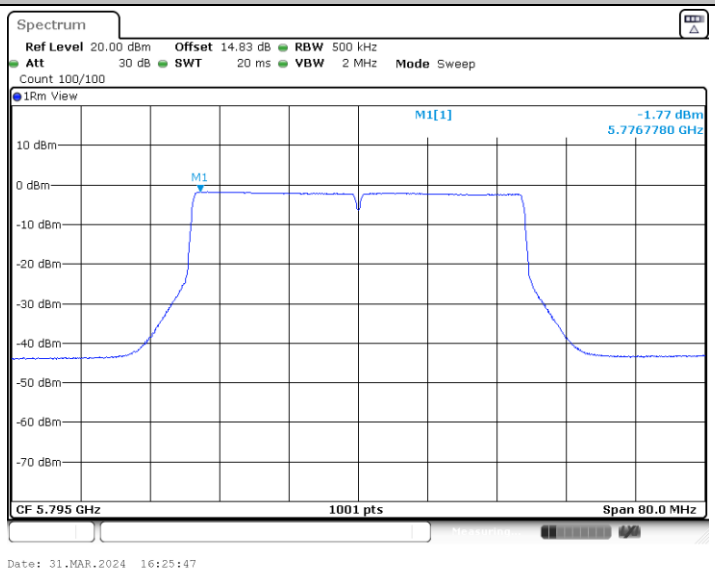

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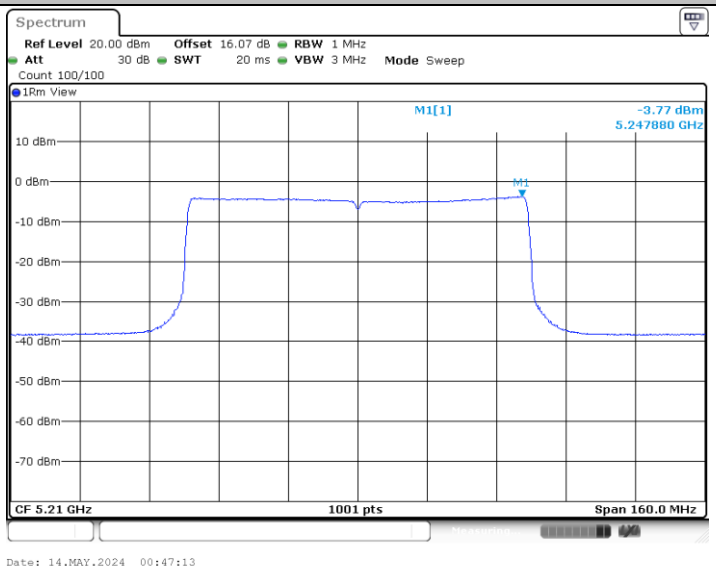

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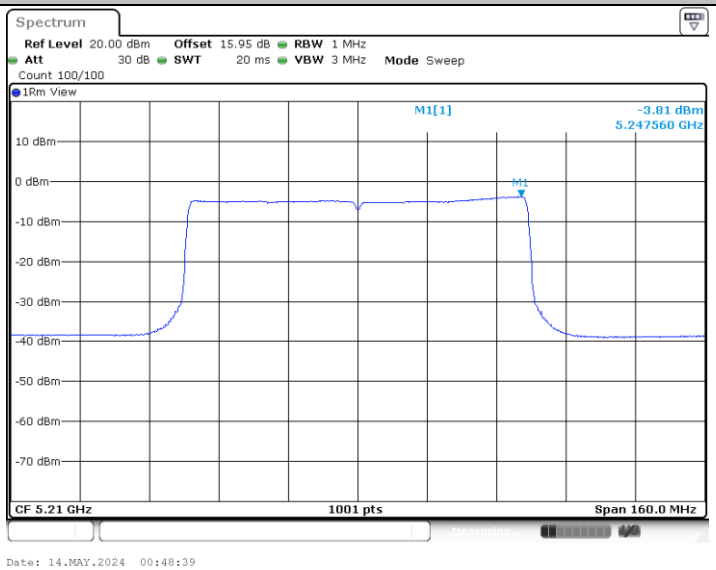

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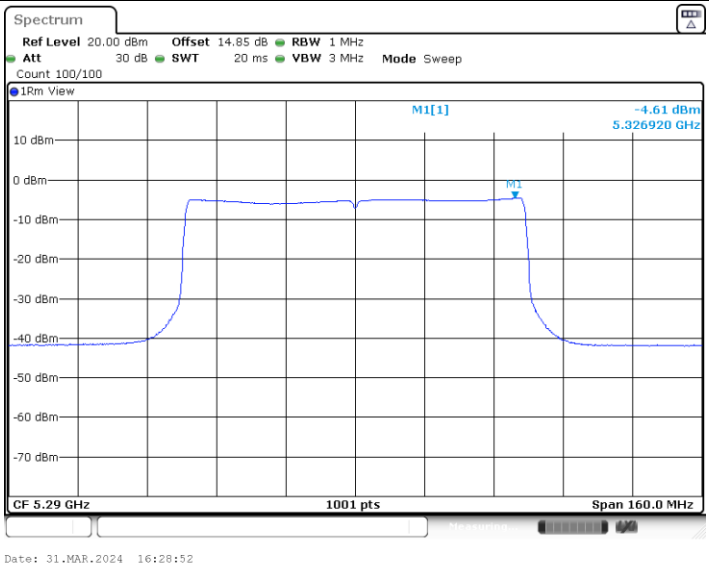

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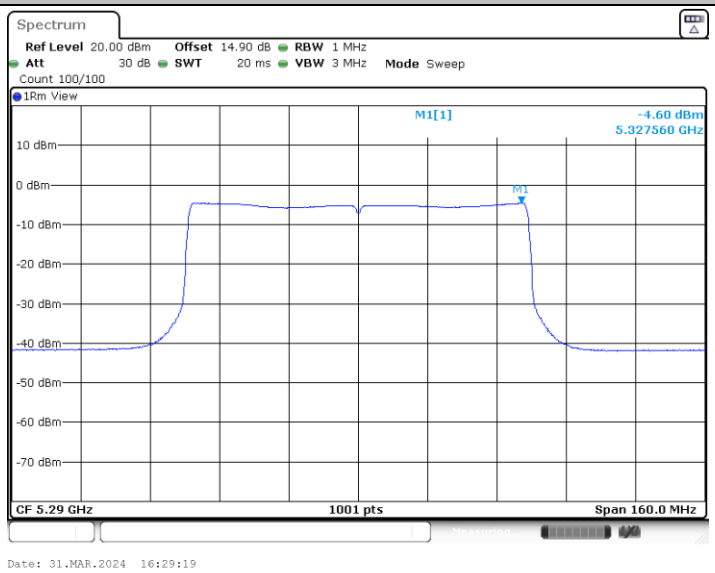

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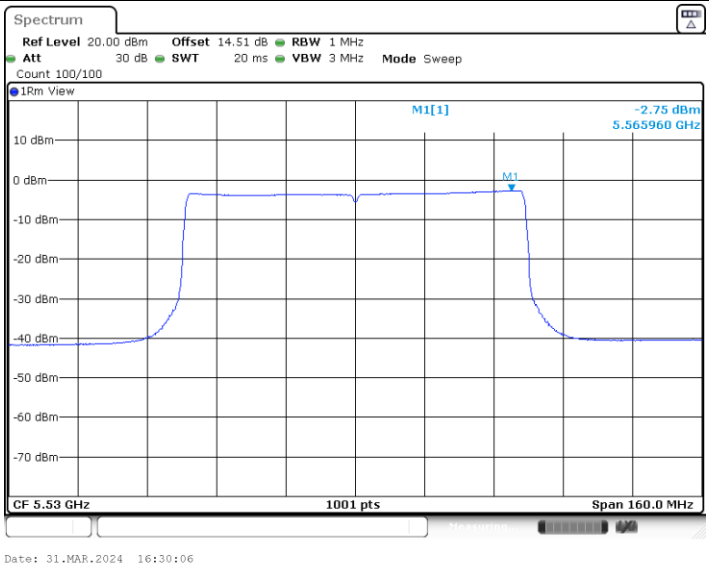

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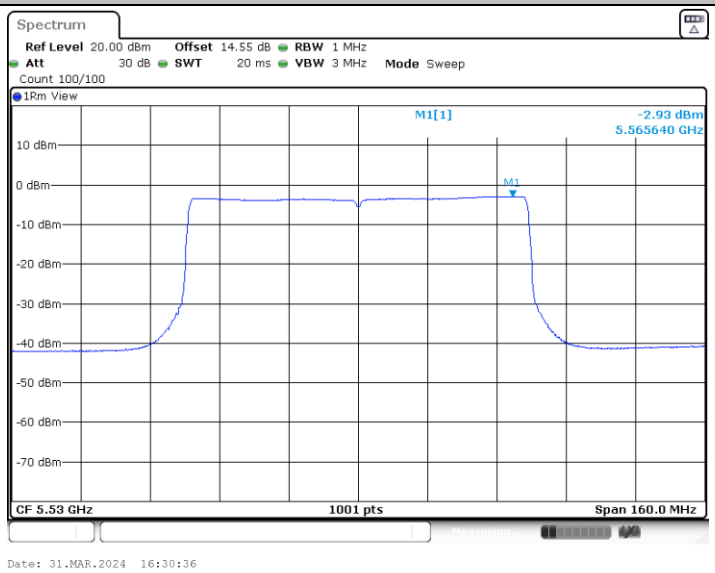
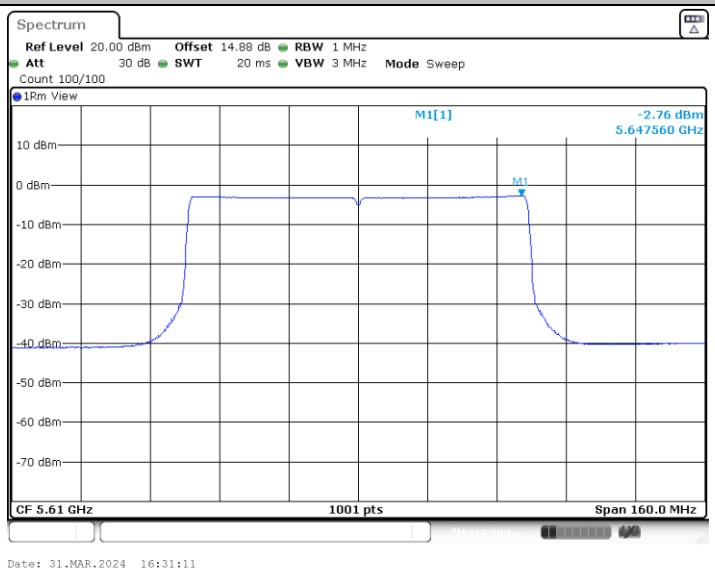


11BE80MIMO_Ant8_5610



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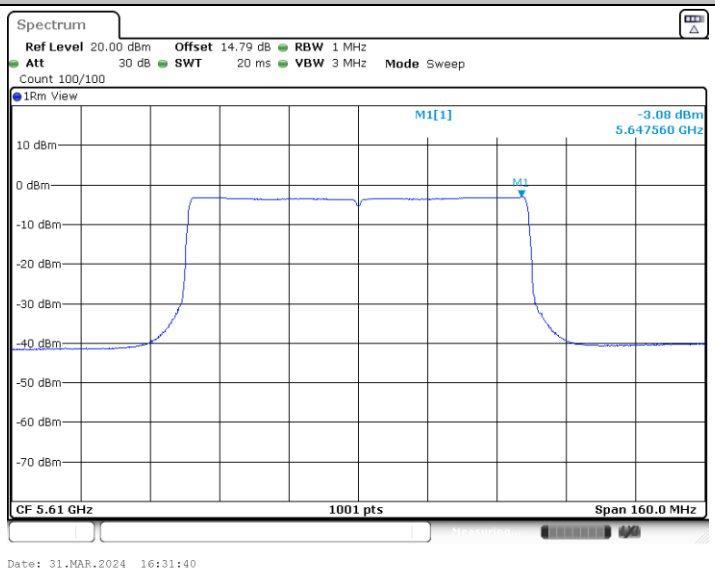
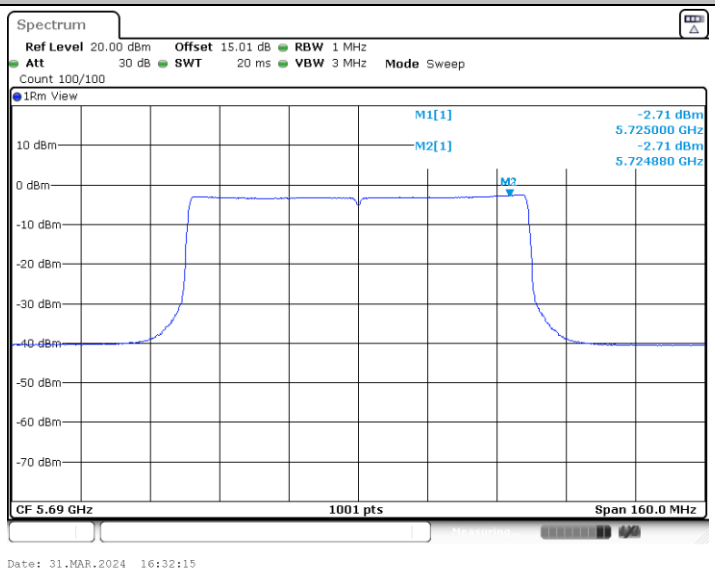
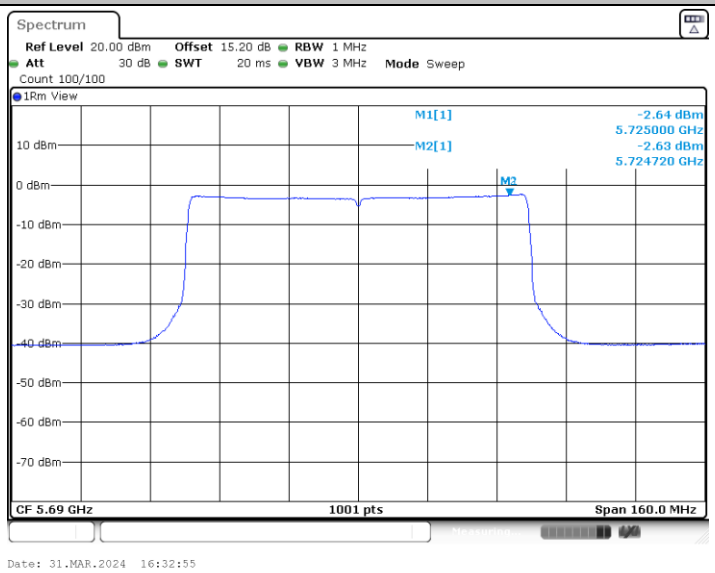


11BE80MIMO_Ant8_5690_UNII-2C



11BE80MIMO_Ant10_5690_UNII-2C



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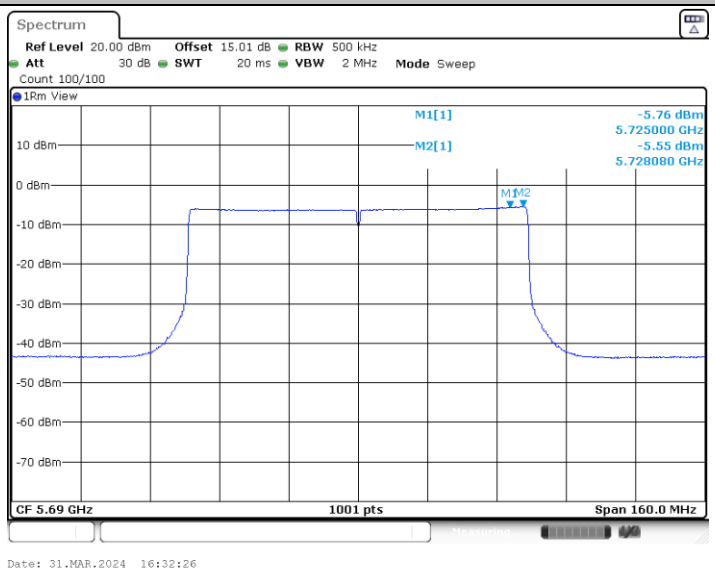

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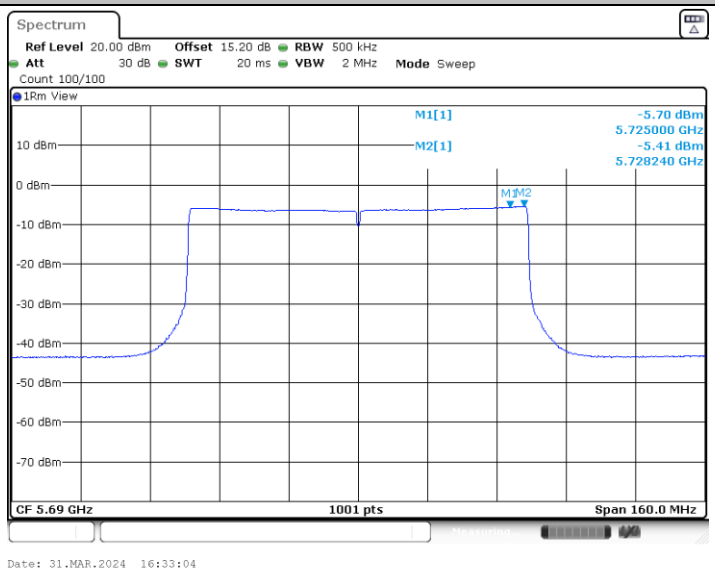

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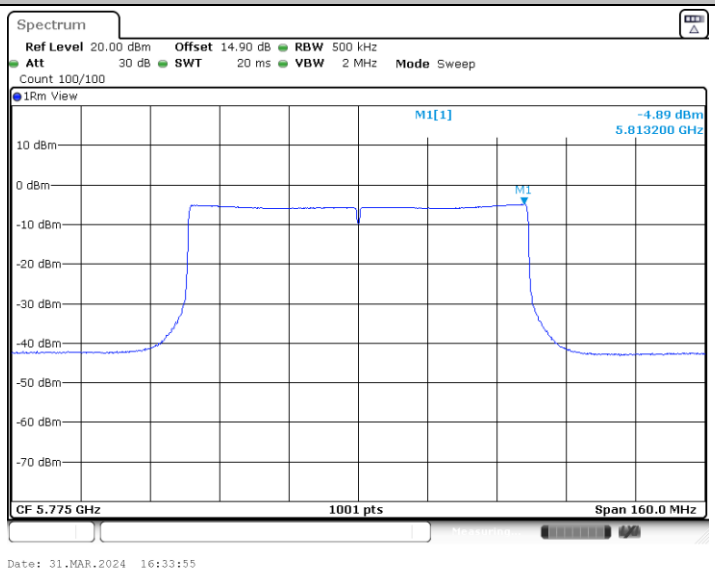
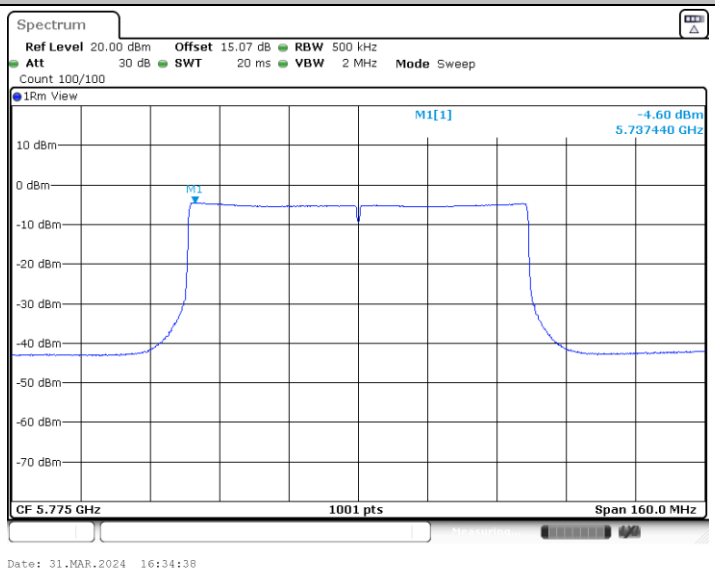
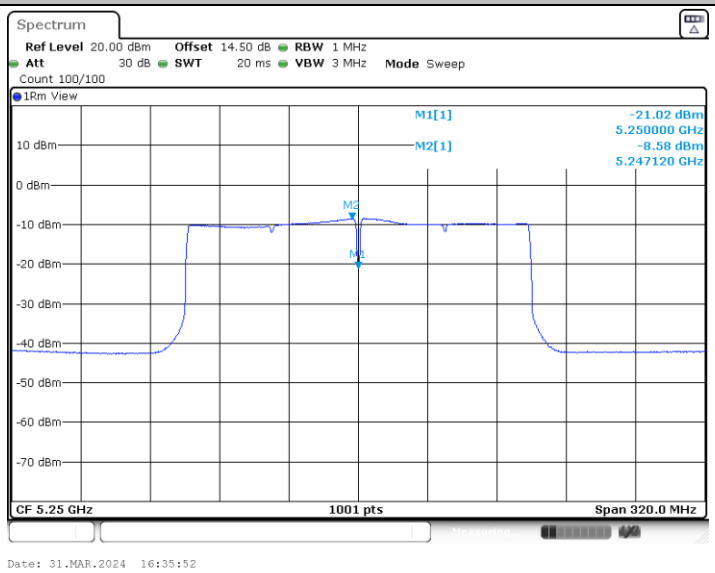


11BE80MIMO_Ant10_5775



11BE160MIMO_Ant8_5250_UNII-1



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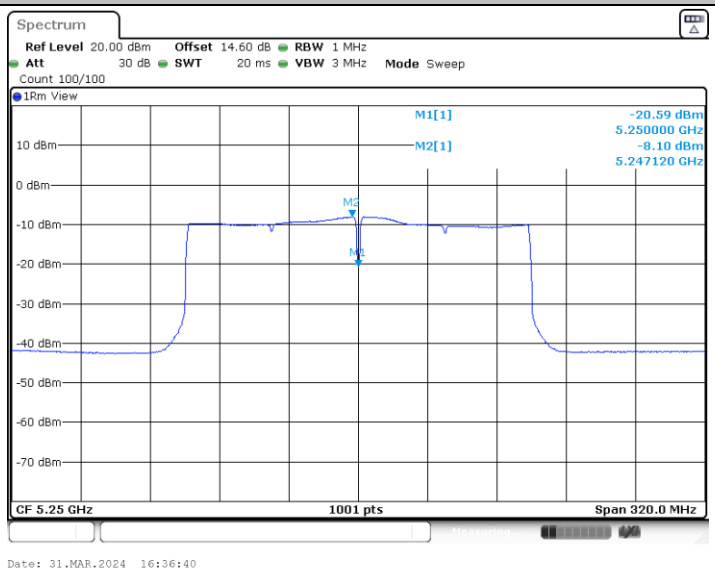

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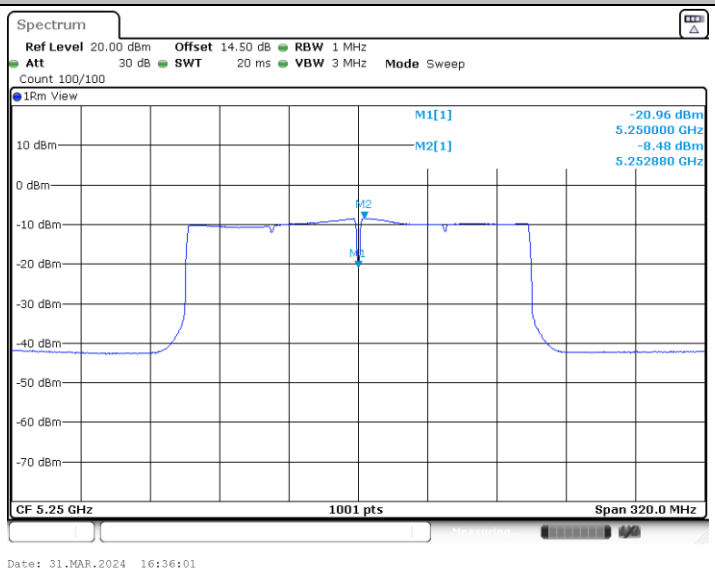

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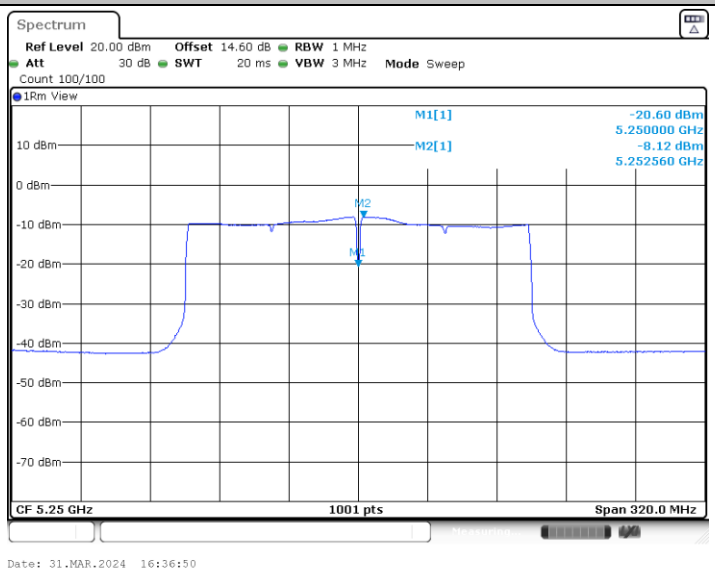

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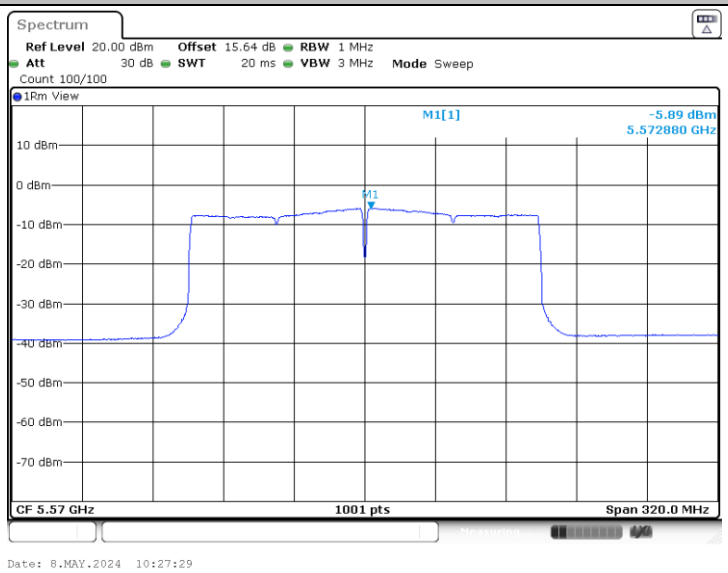

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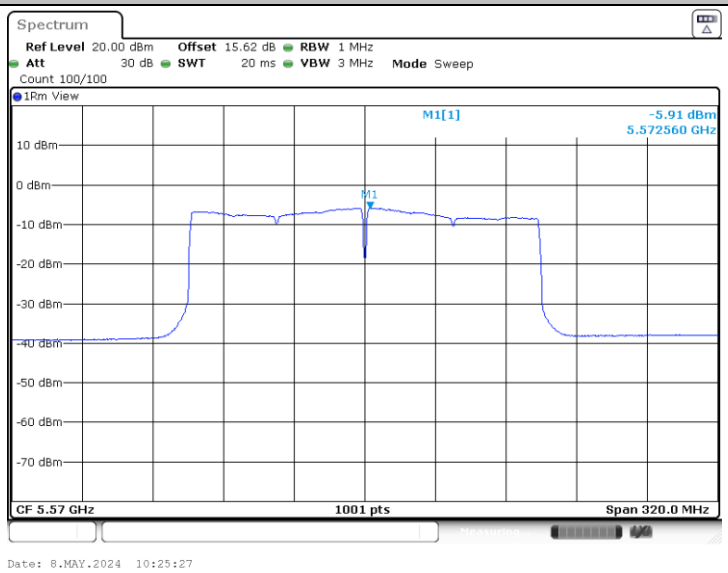

<11be Single RU>

Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant8	5180	26Tone	RU0	4.63	≤11.00	PASS
			52Tone	RU37	4.29	≤11.00	PASS
			106Tone	RU53	4.29	≤11.00	PASS
	Ant10	5180	26Tone	RU0	4.08	≤11.00	PASS
			52Tone	RU37	3.84	≤11.00	PASS
			106Tone	RU53	3.87	≤11.00	PASS
	total	5180	26Tone	RU0	7.37	≤11.00	PASS
			52Tone	RU37	7.08	≤11.00	PASS
			106Tone	RU53	7.10	≤11.00	PASS
	Ant8	5320	26Tone	RU8	4.36	≤11.00	PASS
			52Tone	RU40	4.24	≤11.00	PASS
			106Tone	RU54	4.37	≤11.00	PASS
	Ant10	5320	26Tone	RU8	3.8	≤11.00	PASS
			52Tone	RU40	3.48	≤11.00	PASS
			106Tone	RU54	3.78	≤11.00	PASS
	total	5320	26Tone	RU8	7.10	≤11.00	PASS
			52Tone	RU40	6.89	≤11.00	PASS
			106Tone	RU54	7.10	≤11.00	PASS
	Ant8	5500	26Tone	RU0	4.78	≤11.00	PASS
			52Tone	RU37	4.9	≤11.00	PASS
			106Tone	RU53	4.85	≤11.00	PASS
	Ant10	5500	26Tone	RU0	5.23	≤11.00	PASS
			52Tone	RU37	5.04	≤11.00	PASS
			106Tone	RU53	5.18	≤11.00	PASS
	total	5500	26Tone	RU0	8.02	≤11.00	PASS
			52Tone	RU37	7.98	≤11.00	PASS
			106Tone	RU53	8.03	≤11.00	PASS
	Ant8	5700	26Tone	RU8	5.24	≤11.00	PASS
			52Tone	RU40	4.99	≤11.00	PASS
			106Tone	RU54	5.22	≤11.00	PASS
	Ant10	5700	26Tone	RU8	5.03	≤11.00	PASS
			52Tone	RU40	4.7	≤11.00	PASS
			106Tone	RU54	5.07	≤11.00	PASS
	total	5700	26Tone	RU8	8.15	≤11.00	PASS
			52Tone	RU40	7.86	≤11.00	PASS
			106Tone	RU54	8.16	≤11.00	PASS
	Ant8	5745	26Tone	RU0	0.73	≤30.00	PASS
			52Tone	RU37	1.15	≤30.00	PASS
			106Tone	RU53	1.26	≤30.00	PASS
	Ant10	5745	26Tone	RU0	1.23	≤30.00	PASS
			52Tone	RU37	1.30	≤30.00	PASS

			106Tone	RU53	1.08	≤30.00	PASS
	total	5745	26Tone	RU0	4.00	≤30.00	PASS
			52Tone	RU37	4.24	≤30.00	PASS
			106Tone	RU53	4.18	≤30.00	PASS
	Ant8	5825	26Tone	RU8	0.25	≤30.00	PASS
			52Tone	RU40	0.66	≤30.00	PASS
			106Tone	RU54	0.64	≤30.00	PASS
	Ant10	5825	26Tone	RU8	0.72	≤30.00	PASS
			52Tone	RU40	0.98	≤30.00	PASS
			106Tone	RU54	0.67	≤30.00	PASS
	total	5825	26Tone	RU8	3.50	≤30.00	PASS
			52Tone	RU40	3.83	≤30.00	PASS
			106Tone	RU54	3.67	≤30.00	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.