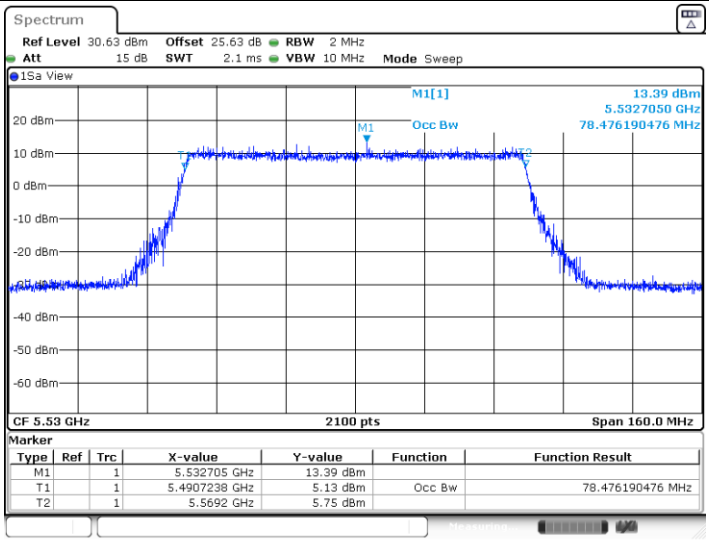
11BE80MIMO_Ant6_5530



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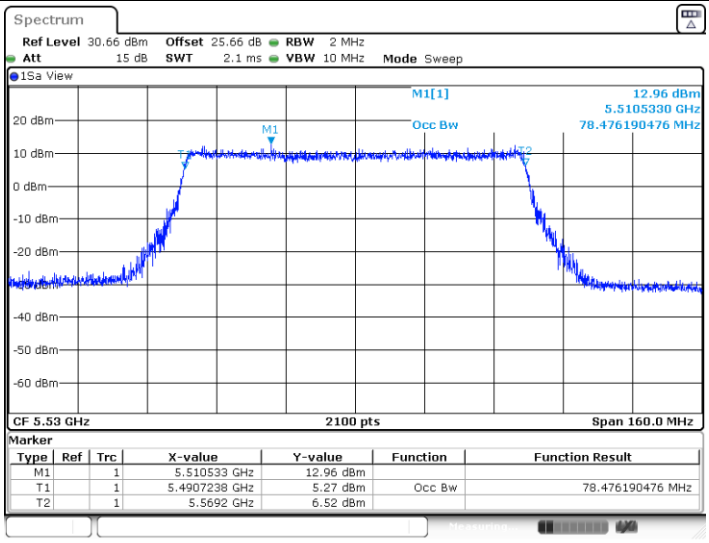
11BE80MIMO_Ant17_5530



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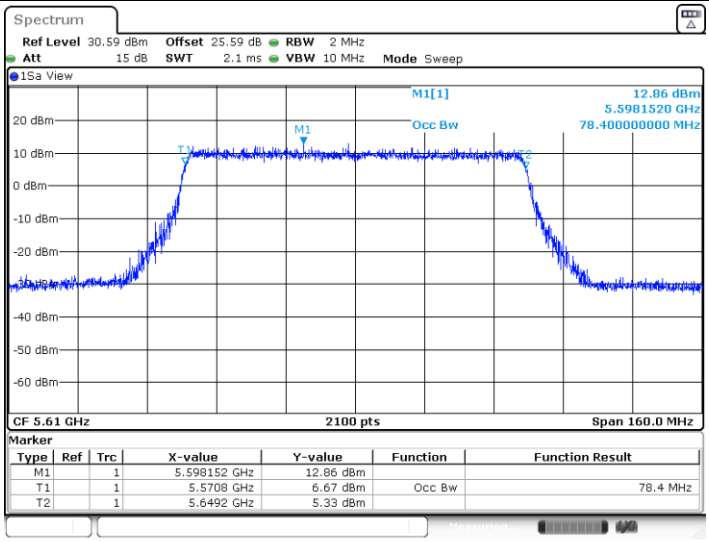
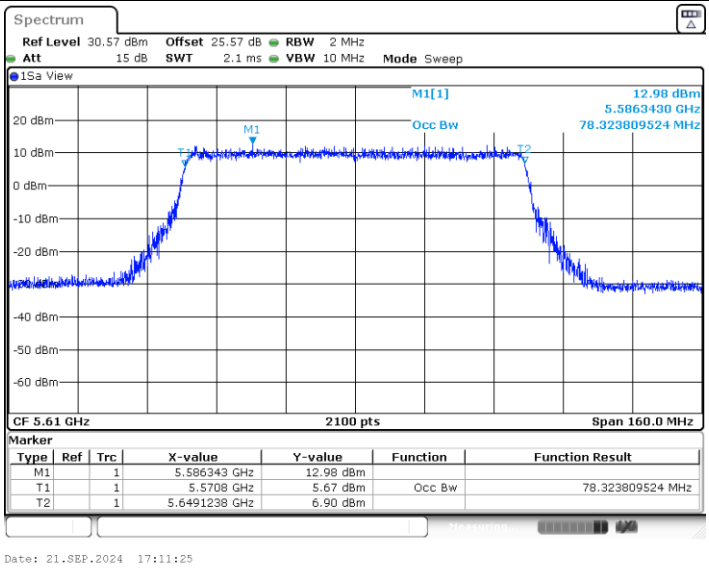
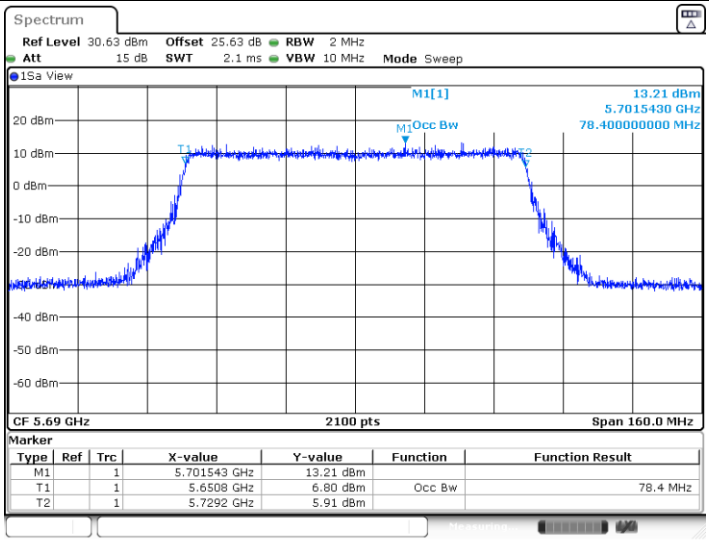
11BE80MIMO_Ant6_5610



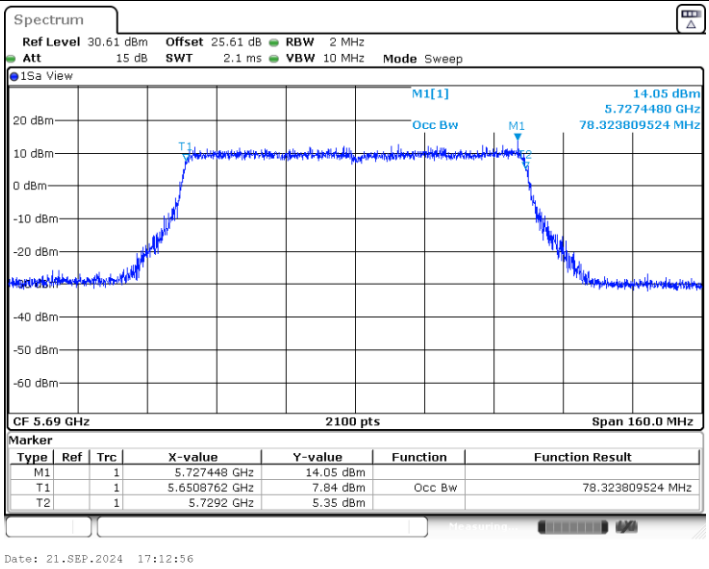
11BE80MIMO_Ant17_5610



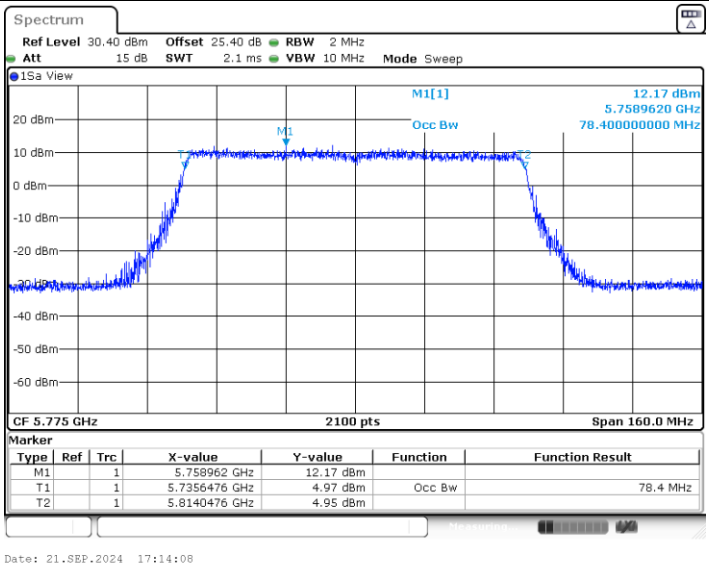
11BE80MIMO_Ant6_5690



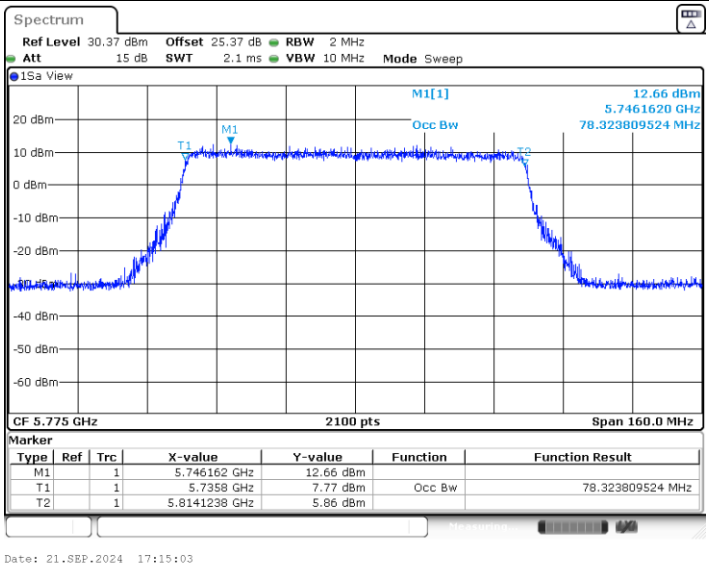
11BE80MIMO_Ant17_5690



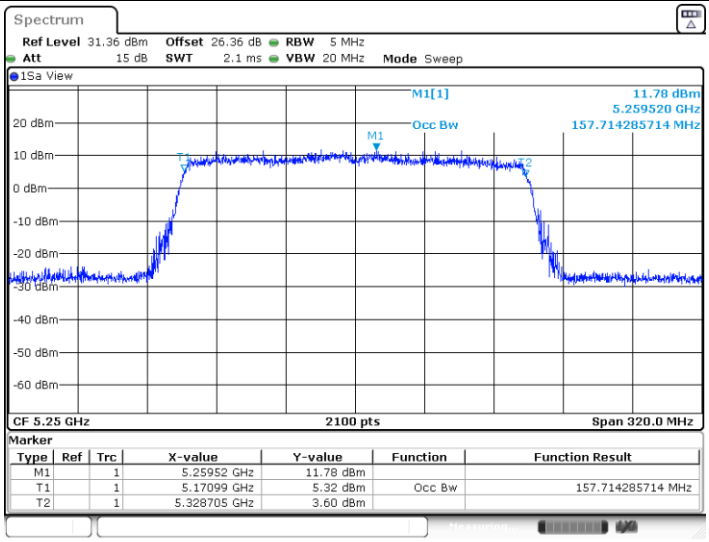
11BE80MIMO_Ant6_5775



11BE80MIMO_Ant17_5775

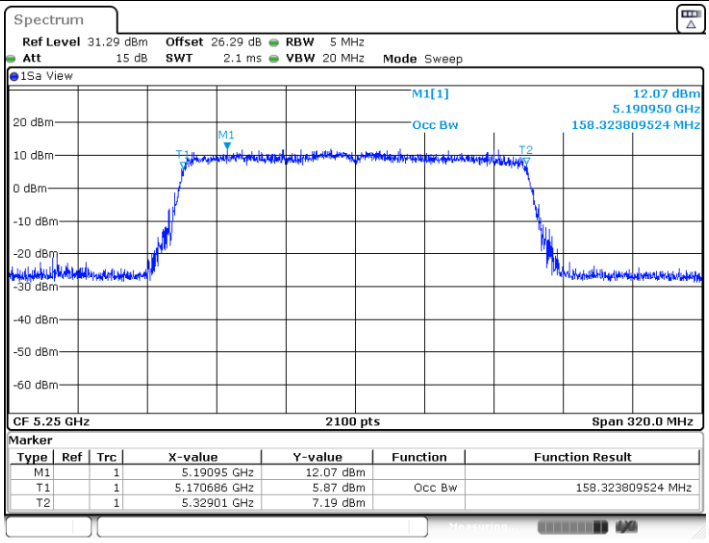


11BE160MIMO_Ant6_5250



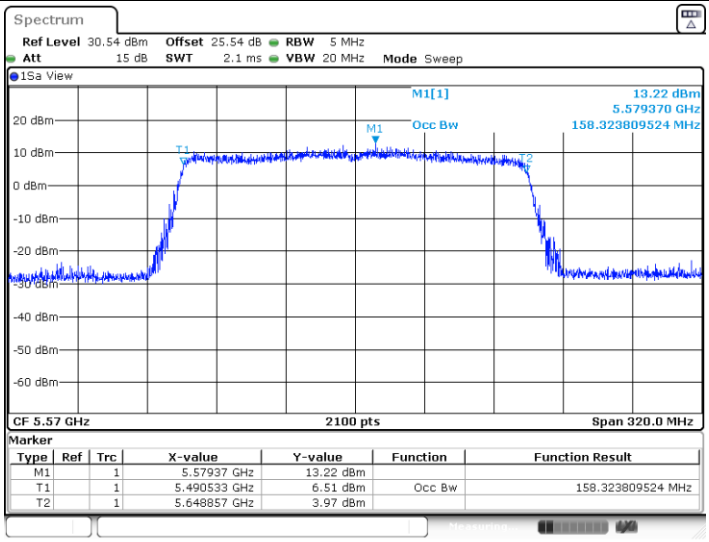
Date: 21.SEP.2024 17:16:02

11BE160MIMO_Ant17_5250

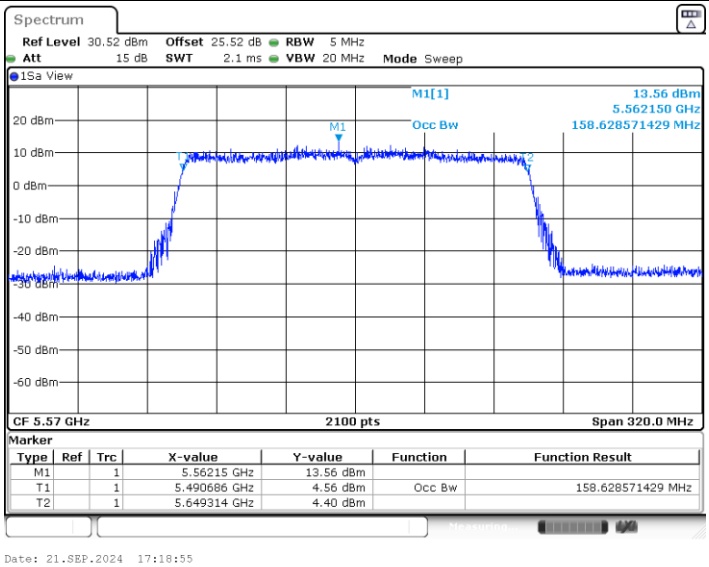


Date: 21.SEP.2024 17:17:03

11BE160MIMO_Ant6_5570



11BE160MIMO_Ant17_5570



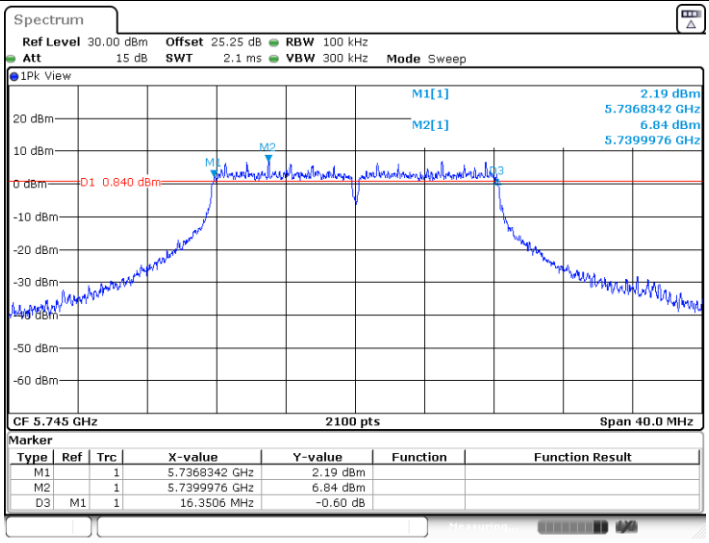
Min emission bandwidth

Test Result B4

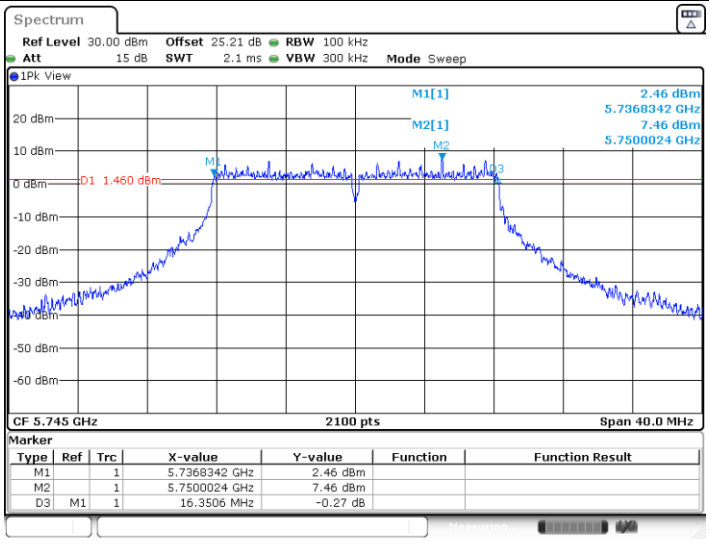
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant6	5745	16.35	5736.83	5753.18	0.5	PASS
	Ant17	5745	16.35	5736.83	5753.18	0.5	PASS
	Ant6	5785	16.35	5776.83	5793.18	0.5	PASS
	Ant17	5785	16.35	5776.83	5793.18	0.5	PASS
	Ant6	5825	16.35	5816.83	5833.18	0.5	PASS
	Ant17	5825	16.35	5816.83	5833.18	0.5	PASS
11BE20MIMO	Ant6	5745	19.06	5735.48	5754.54	0.5	PASS
	Ant17	5745	19.02	5735.50	5754.52	0.5	PASS
	Ant6	5785	19.11	5775.46	5794.58	0.5	PASS
	Ant17	5785	19.11	5775.48	5794.60	0.5	PASS
	Ant6	5825	19.04	5815.50	5834.54	0.5	PASS
	Ant17	5825	19.11	5815.46	5834.58	0.5	PASS
11BE40MIMO	Ant6	5755	38.19	5735.92	5774.11	0.5	PASS
	Ant17	5755	38.23	5735.89	5774.11	0.5	PASS
	Ant6	5795	38.30	5775.85	5814.15	0.5	PASS
	Ant17	5795	38.30	5775.85	5814.15	0.5	PASS
11BE80MIMO	Ant6	5775	78.21	5735.86	5814.07	0.5	PASS
	Ant17	5775	78.13	5735.86	5813.99	0.5	PASS

Test Graphs B4

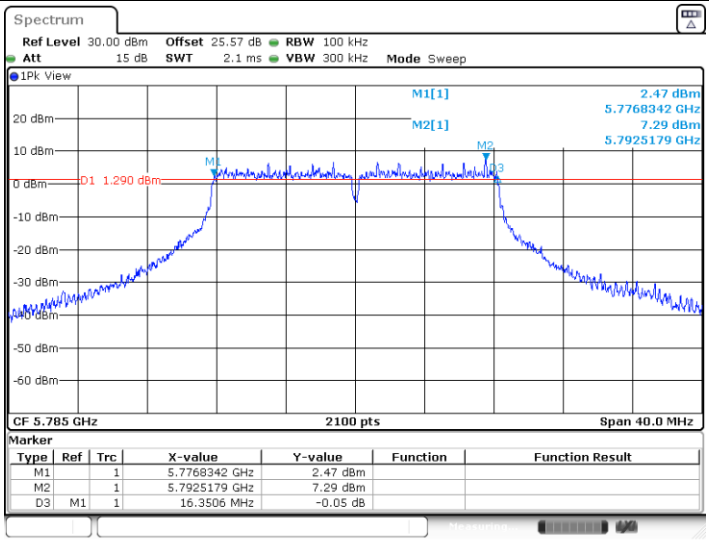
11A-CDD_Ant6_5745



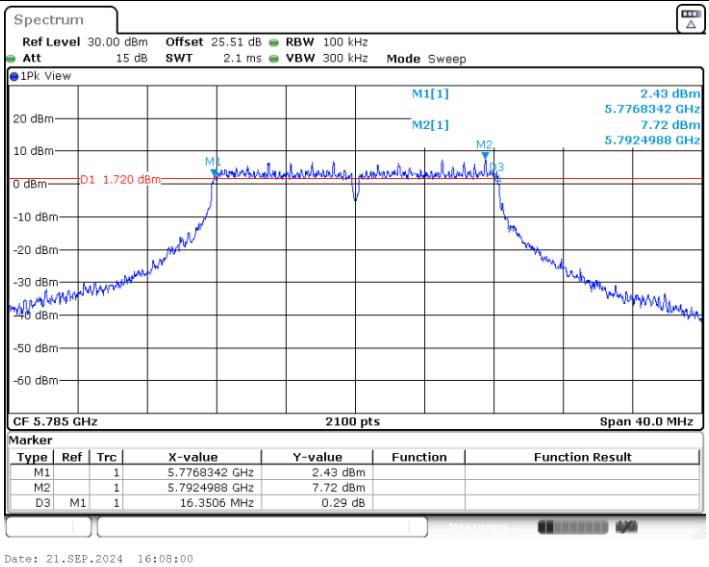
11A-CDD_Ant17_5745



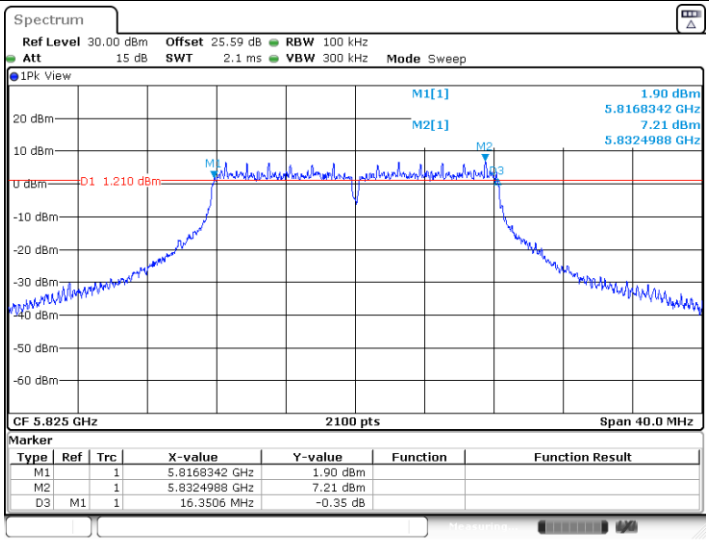
11A-CDD_Ant6_5785



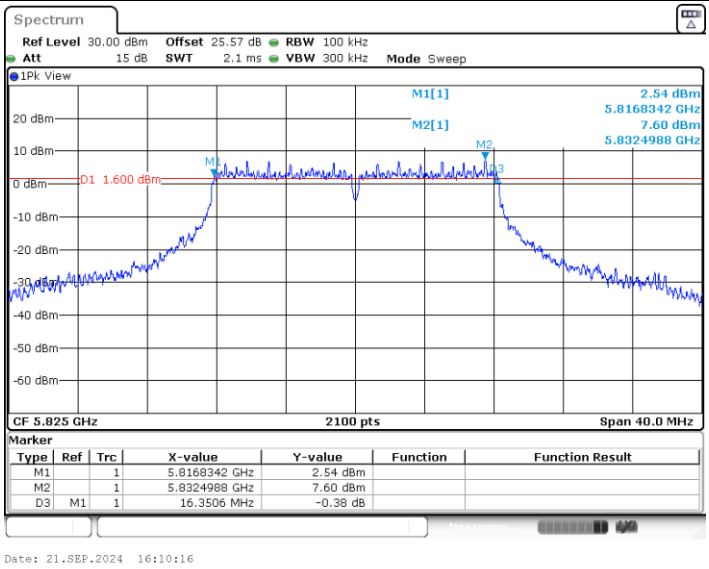
11A-CDD_Ant17_5785



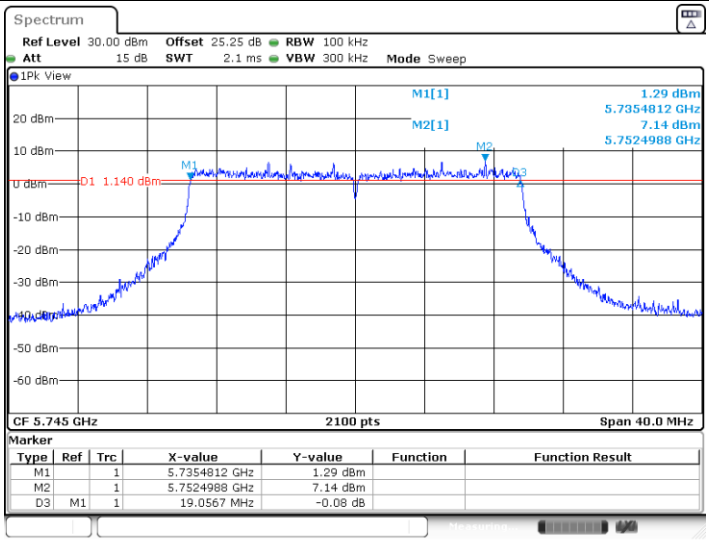
11A-CDD_Ant6_5825



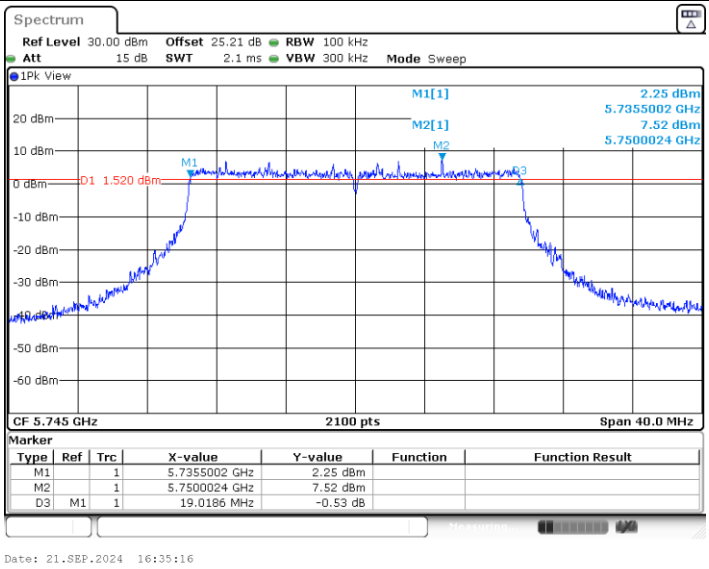
11A-CDD_Ant17_5825



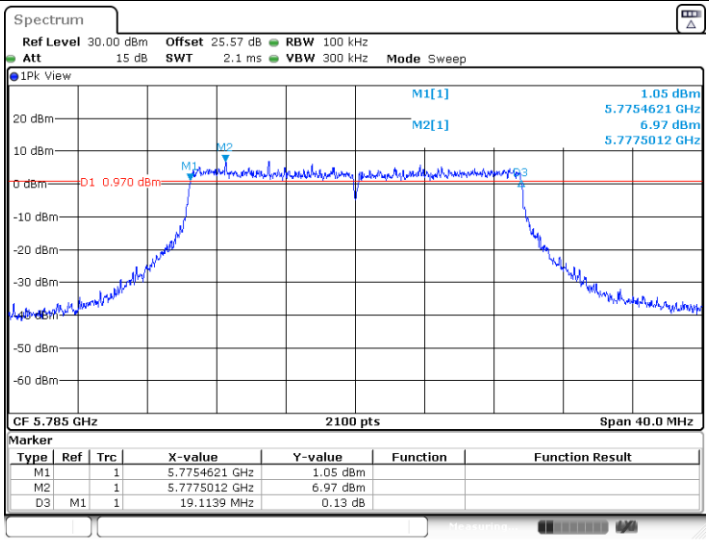
11BE20MIMO_Ant6_5745



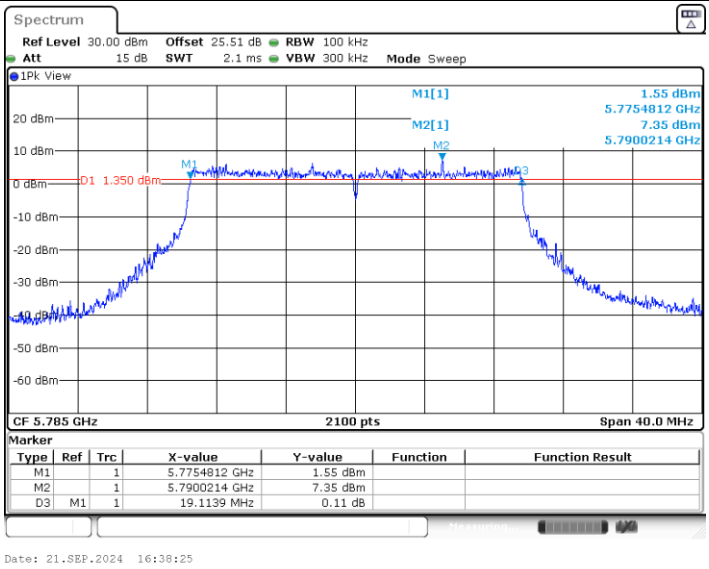
11BE20MIMO_Ant17_5745



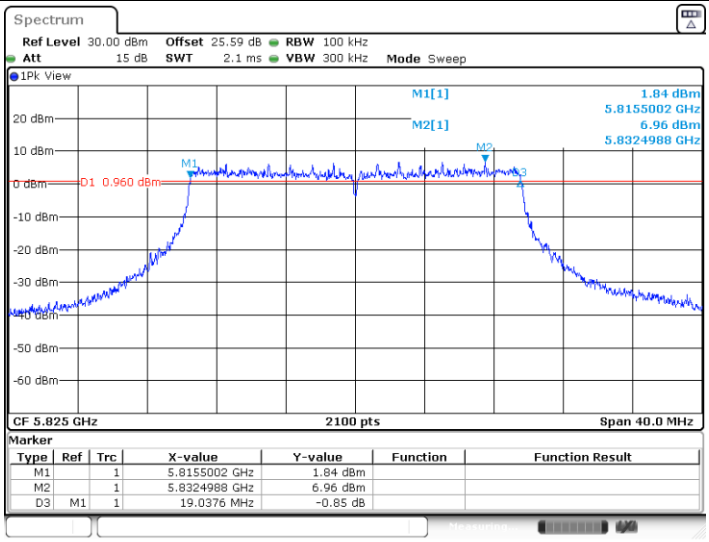
11BE20MIMO_Ant6_5785



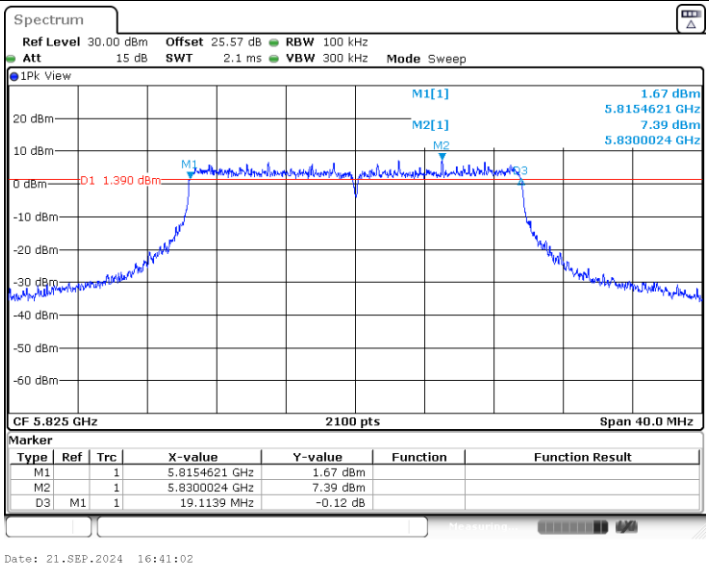
11BE20MIMO_Ant17_5785



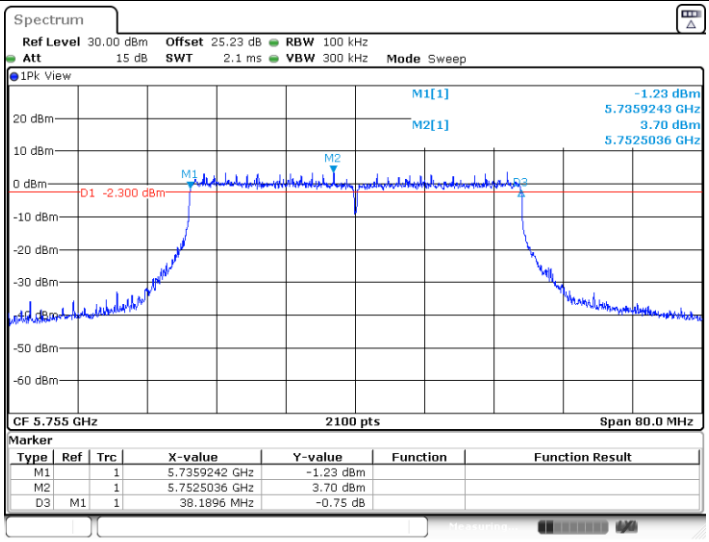
11BE20MIMO_Ant6_5825



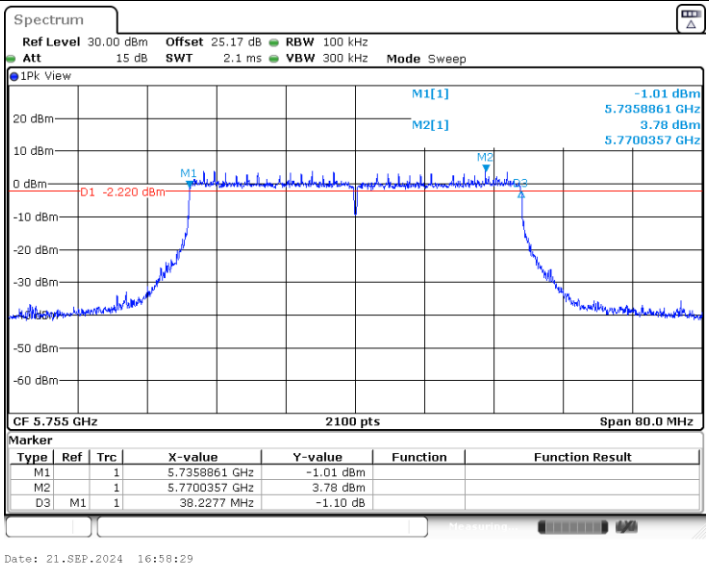
11BE20MIMO_Ant17_5825



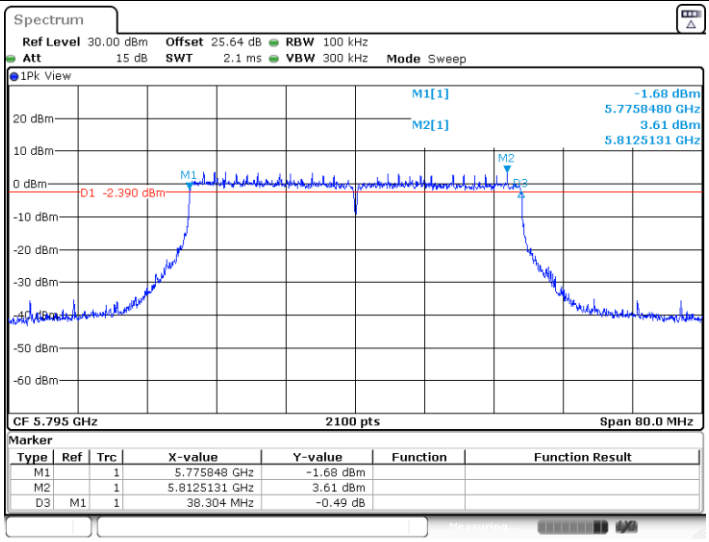
11BE40MIMO_Ant6_5755



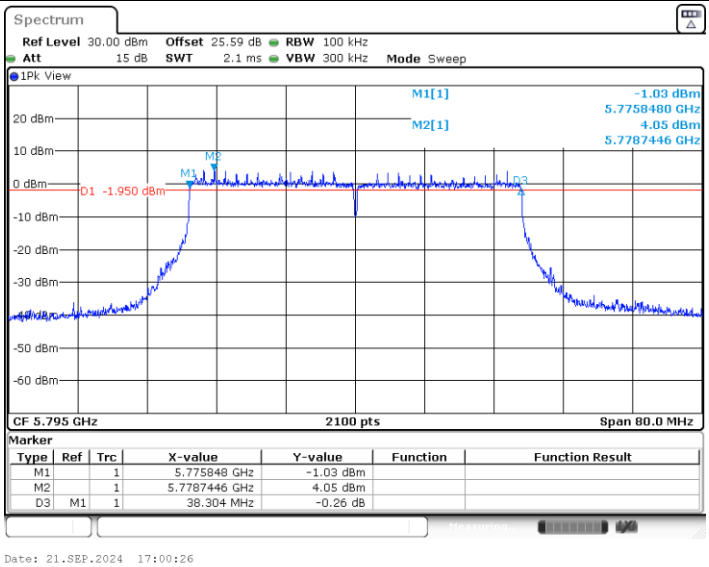
11BE40MIMO_Ant17_5755



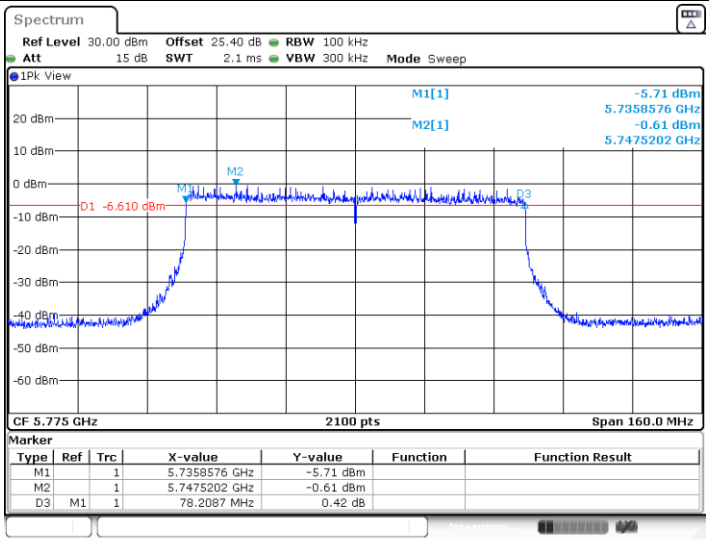
11BE40MIMO_Ant6_5795



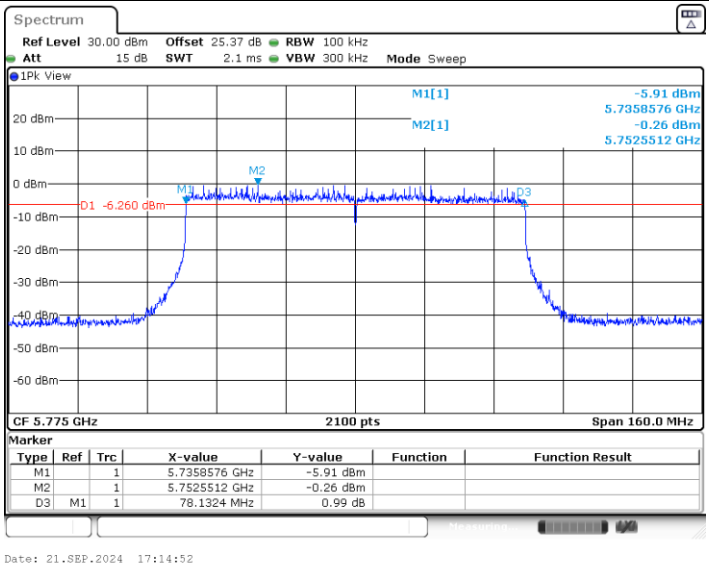
11BE40MIMO_Ant17_5795



11BE80MIMO_Ant6_5775



11BE80MIMO_Ant17_5775



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant6	5180	6.07	≤11.00	PASS
	Ant17	5180	6.62	≤11.00	PASS
	total	5180	9.36	≤11.00	PASS
	Ant6	5220	6.69	≤11.00	PASS
	Ant17	5220	7.19	≤11.00	PASS
	total	5220	9.96	≤11.00	PASS
	Ant6	5240	7.00	≤11.00	PASS
	Ant17	5240	7.73	≤11.00	PASS
	total	5240	10.39	≤11.00	PASS
	Ant6	5260	6.76	≤11.00	PASS
	Ant17	5260	7.26	≤11.00	PASS
	total	5260	10.03	≤11.00	PASS
	Ant6	5300	6.92	≤11.00	PASS
	Ant17	5300	7.50	≤11.00	PASS
	total	5300	10.23	≤11.00	PASS
	Ant6	5320	4.95	≤11.00	PASS
	Ant17	5320	5.06	≤11.00	PASS
	total	5320	8.02	≤11.00	PASS
	Ant6	5500	7.35	≤11.00	PASS
	Ant17	5500	7.60	≤11.00	PASS
	total	5500	10.49	≤11.00	PASS
	Ant6	5580	7.41	≤11.00	PASS
	Ant17	5580	7.52	≤11.00	PASS
	total	5580	10.48	≤11.00	PASS
	Ant6	5700	6.79	≤11.00	PASS
	Ant17	5700	6.65	≤11.00	PASS
	total	5700	9.73	≤11.00	PASS
	Ant6	5720_UNII-2C	6.90	≤11.00	PASS
	Ant17	5720_UNII-2C	7.20	≤11.00	PASS
	total	5720_UNII-2C	10.06	≤11.00	PASS
	Ant6	5720_UNII-3	3.95	≤30.00	PASS
	Ant17	5720_UNII-3	4.18	≤30.00	PASS
	total	5720_UNII-3	7.08	≤30.00	PASS
	Ant6	5745	4.13	≤30.00	PASS
	Ant17	5745	4.22	≤30.00	PASS
	total	5745	7.19	≤30.00	PASS
	Ant6	5785	4.35	≤30.00	PASS
	Ant17	5785	4.44	≤30.00	PASS
	total	5785	7.41	≤30.00	PASS
	Ant6	5825	3.94	≤30.00	PASS
	Ant17	5825	4.23	≤30.00	PASS
	total	5825	7.10	≤30.00	PASS

11BE20MIMO	Ant6	5180	6.29	≤11.00	PASS
	Ant17	5180	6.96	≤11.00	PASS
	total	5180	9.65	≤11.00	PASS
	Ant6	5220	6.33	≤11.00	PASS
	Ant17	5220	7.00	≤11.00	PASS
	total	5220	9.69	≤11.00	PASS
	Ant6	5240	6.73	≤11.00	PASS
	Ant17	5240	7.43	≤11.00	PASS
	total	5240	10.10	≤11.00	PASS
	Ant6	5260	6.57	≤11.00	PASS
	Ant17	5260	7.02	≤11.00	PASS
	total	5260	9.81	≤11.00	PASS
	Ant6	5300	6.59	≤11.00	PASS
	Ant17	5300	7.05	≤11.00	PASS
	total	5300	9.84	≤11.00	PASS
	Ant6	5320	4.05	≤11.00	PASS
	Ant17	5320	4.24	≤11.00	PASS
	total	5320	7.16	≤11.00	PASS
	Ant6	5500	7.31	≤11.00	PASS
	Ant17	5500	7.45	≤11.00	PASS
	total	5500	10.39	≤11.00	PASS
	Ant6	5580	7.18	≤11.00	PASS
	Ant17	5580	7.17	≤11.00	PASS
	total	5580	10.19	≤11.00	PASS
	Ant6	5700	5.99	≤11.00	PASS
	Ant17	5700	5.88	≤11.00	PASS
	total	5700	8.95	≤11.00	PASS
	Ant6	5720_UNII-2C	6.62	≤11.00	PASS
	Ant17	5720_UNII-2C	6.93	≤11.00	PASS
	total	5720_UNII-2C	9.79	≤11.00	PASS
	Ant6	5720_UNII-3	3.79	≤30.00	PASS
	Ant17	5720_UNII-3	4.13	≤30.00	PASS
	total	5720_UNII-3	6.97	≤30.00	PASS
	Ant6	5745	3.95	≤30.00	PASS
	Ant17	5745	4.10	≤30.00	PASS
	total	5745	7.04	≤30.00	PASS
	Ant6	5785	4.17	≤30.00	PASS
	Ant17	5785	4.22	≤30.00	PASS
	total	5785	7.21	≤30.00	PASS
	Ant6	5825	3.85	≤30.00	PASS
	Ant17	5825	4.15	≤30.00	PASS
	total	5825	7.01	≤30.00	PASS
11BE40MIMO	Ant6	5190	1.74	≤11.00	PASS
	Ant17	5190	2.17	≤11.00	PASS
	total	5190	4.97	≤11.00	PASS
	Ant6	5230	2.94	≤11.00	PASS
	Ant17	5230	3.54	≤11.00	PASS
	total	5230	6.26	≤11.00	PASS
	Ant6	5270	2.84	≤11.00	PASS

	Ant17	5270	3.49	≤11.00	PASS
	total	5270	6.19	≤11.00	PASS
	Ant6	5310	0.83	≤11.00	PASS
	Ant17	5310	1.44	≤11.00	PASS
	total	5310	4.16	≤11.00	PASS
	Ant6	5510	2.35	≤11.00	PASS
	Ant17	5510	2.37	≤11.00	PASS
	total	5510	5.37	≤11.00	PASS
	Ant6	5550	3.06	≤11.00	PASS
	Ant17	5550	3.12	≤11.00	PASS
	total	5550	6.10	≤11.00	PASS
	Ant6	5670	2.22	≤11.00	PASS
	Ant17	5670	2.28	≤11.00	PASS
	total	5670	5.26	≤11.00	PASS
	Ant6	5710_UNII-2C	2.51	≤11.00	PASS
	Ant17	5710_UNII-2C	2.58	≤11.00	PASS
	total	5710_UNII-2C	5.56	≤11.00	PASS
	Ant6	5710_UNII-3	-0.28	≤30.00	PASS
	Ant17	5710_UNII-3	0.02	≤30.00	PASS
	total	5710_UNII-3	2.88	≤30.00	PASS
	Ant6	5755	-0.06	≤30.00	PASS
	Ant17	5755	-0.10	≤30.00	PASS
	total	5755	2.93	≤30.00	PASS
	Ant6	5795	0.01	≤30.00	PASS
	Ant17	5795	0.16	≤30.00	PASS
	total	5795	3.10	≤30.00	PASS
11BE80MIMO	Ant6	5210	-2.69	≤11.00	PASS
	Ant17	5210	-2.24	≤11.00	PASS
	total	5210	0.55	≤11.00	PASS
	Ant6	5290	-2.92	≤11.00	PASS
	Ant17	5290	-2.26	≤11.00	PASS
	total	5290	0.43	≤11.00	PASS
	Ant6	5530	-1.84	≤11.00	PASS
	Ant17	5530	-1.72	≤11.00	PASS
	total	5530	1.23	≤11.00	PASS
	Ant6	5610	-1.25	≤11.00	PASS
	Ant17	5610	-1.10	≤11.00	PASS
	total	5610	1.84	≤11.00	PASS
	Ant6	5690_UNII-2C	-1.10	≤11.00	PASS
	Ant17	5690_UNII-2C	-1.12	≤11.00	PASS
	total	5690_UNII-2C	1.90	≤11.00	PASS
	Ant6	5690_UNII-3	-4.09	≤30.00	PASS
	Ant17	5690_UNII-3	-4.10	≤30.00	PASS
	total	5690_UNII-3	-1.08	≤30.00	PASS
	Ant6	5775	-4.28	≤30.00	PASS
	Ant17	5775	-4.38	≤30.00	PASS
	total	5775	-1.32	≤30.00	PASS
11BE160MIMO	Ant6	5250_UNII-1	-4.92	≤11.00	PASS
	Ant17	5250_UNII-1	-4.77	≤11.00	PASS

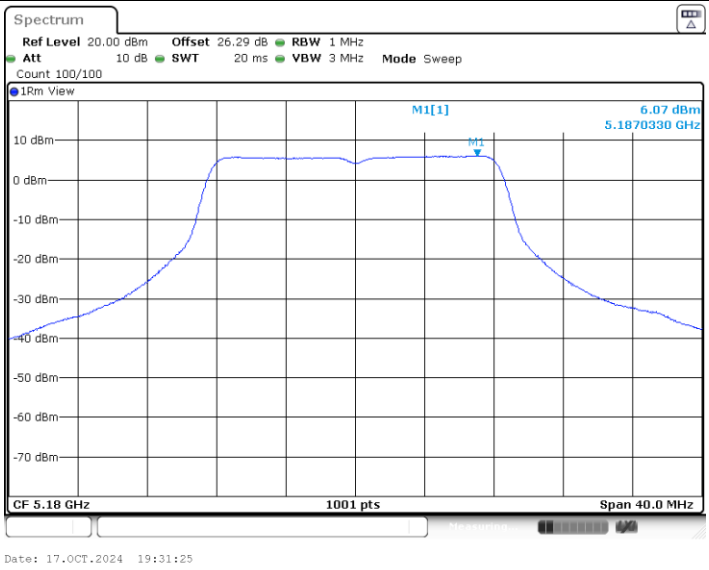
	total	5250_UNII-1	-1.83	≤11.00	PASS
	Ant6	5250_UNII-2A	-5.23	≤11.00	PASS
	Ant17	5250_UNII-2A	-4.76	≤11.00	PASS
	total	5250_UNII-2A	-1.98	≤11.00	PASS
	Ant6	5570	-5.13	≤11.00	PASS
	Ant17	5570	-5.16	≤11.00	PASS
	total	5570	-2.13	≤11.00	PASS

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

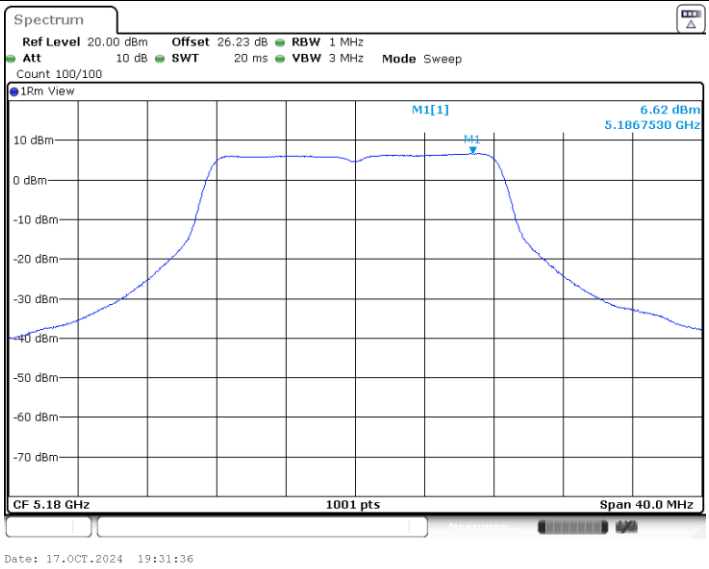
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

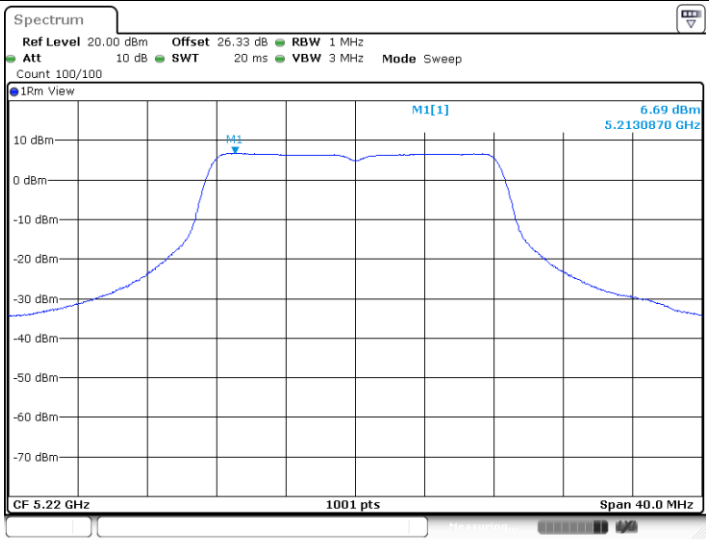
11A-CDD_Ant6_5180



11A-CDD_Ant17_5180



11A-CDD_Ant6_5220



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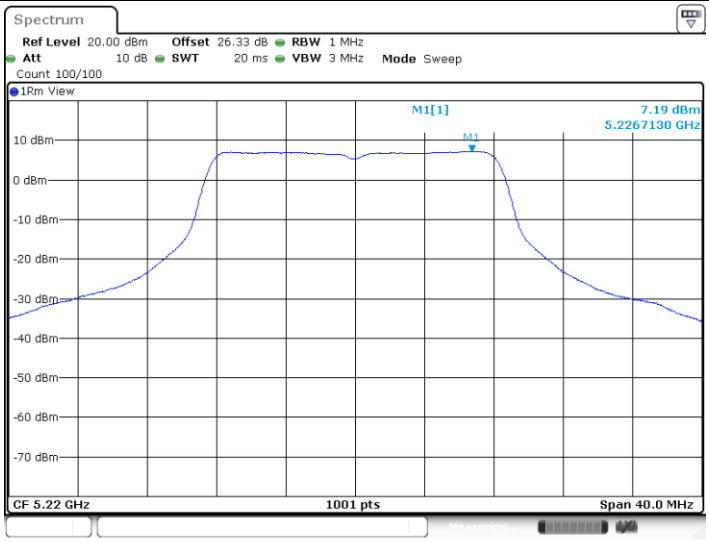
11A-CDD_Ant17_5220



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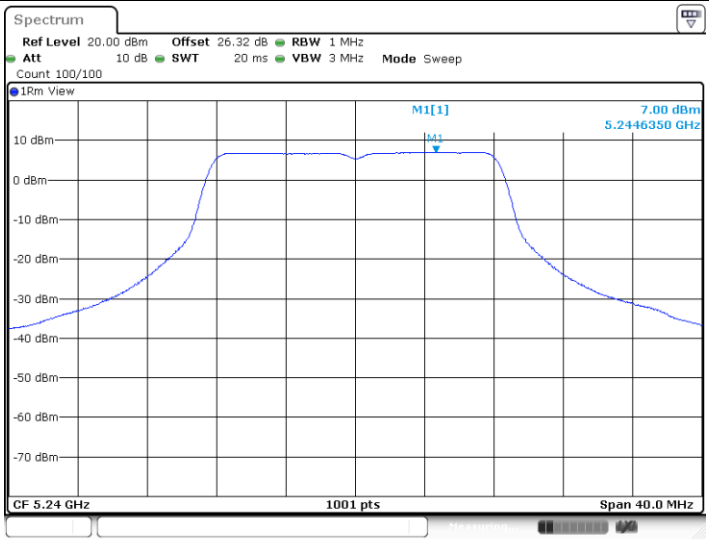

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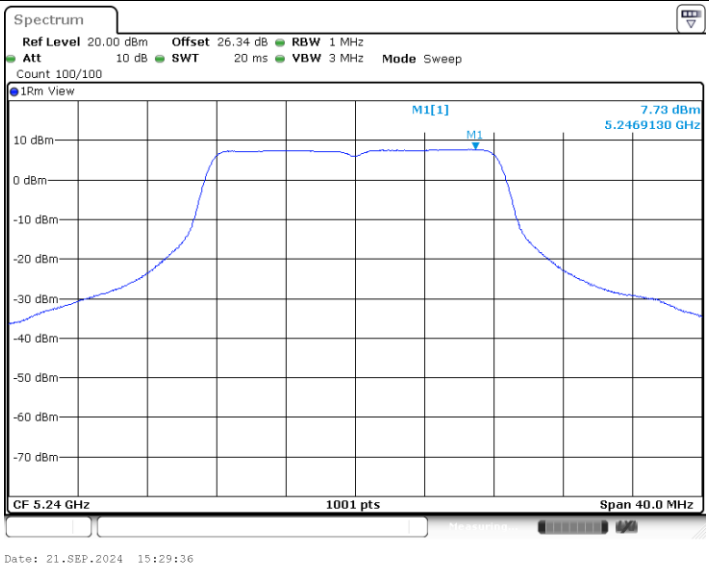

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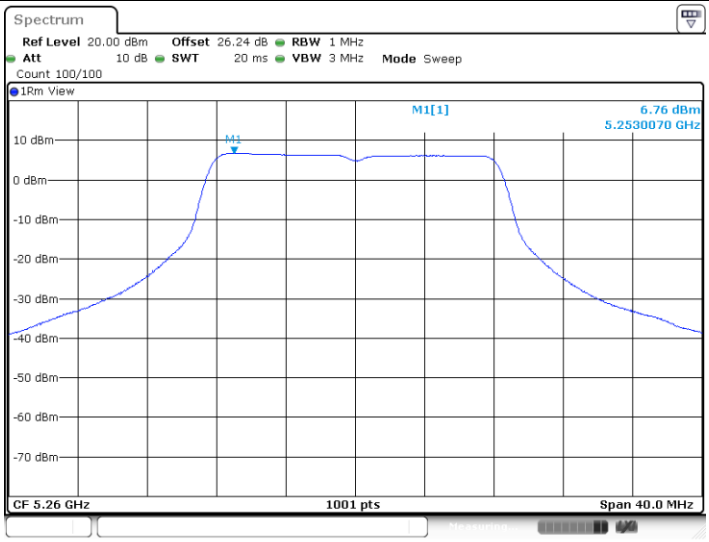

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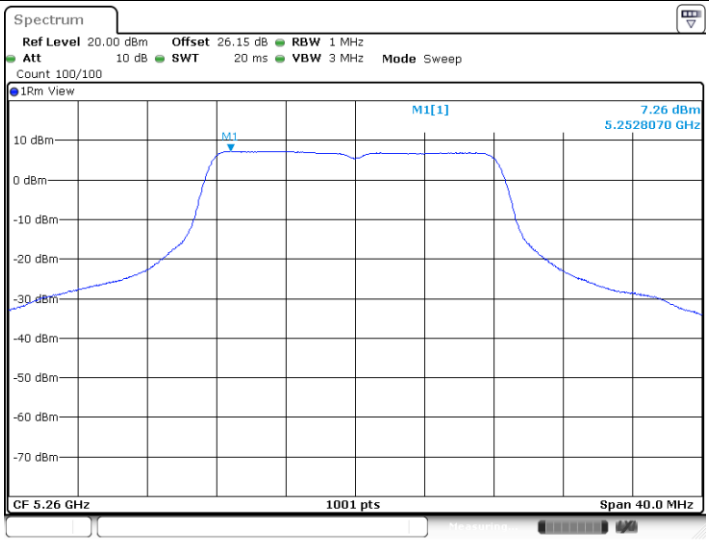
11A-CDD_Ant17_5260



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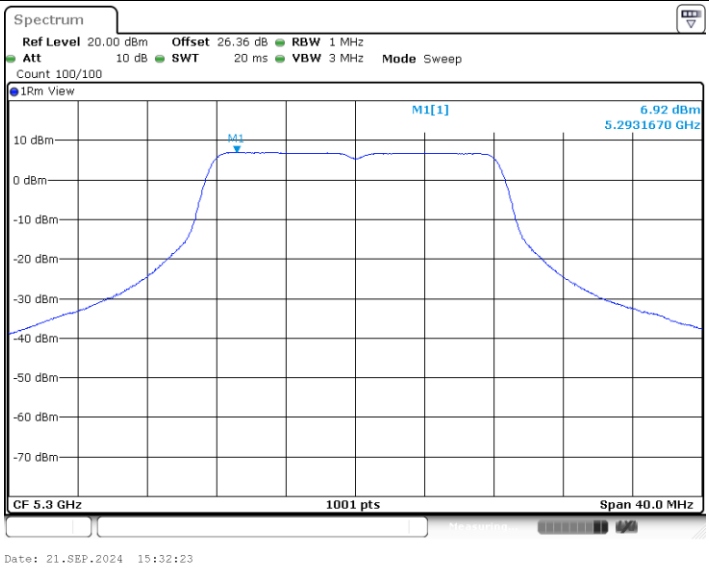
11A-CDD_Ant6_5300



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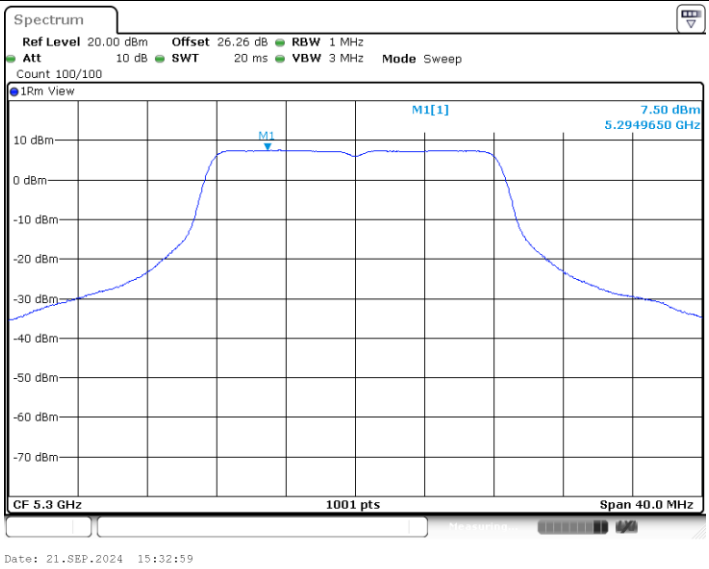

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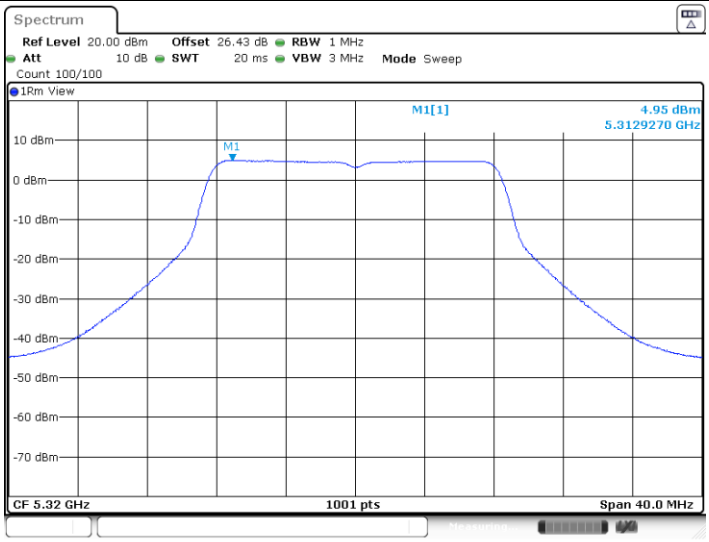

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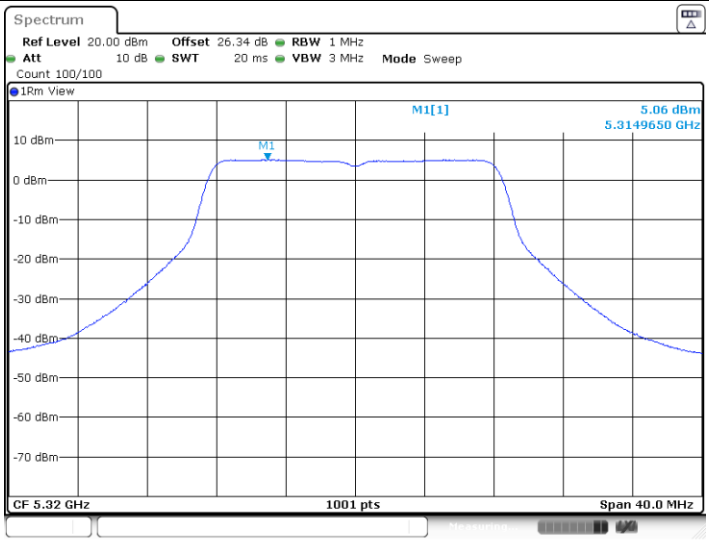
11A-CDD_Ant17_5320



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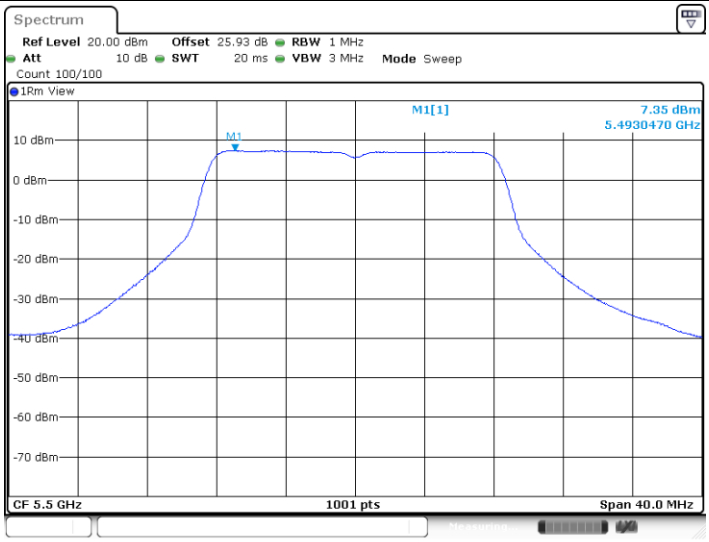

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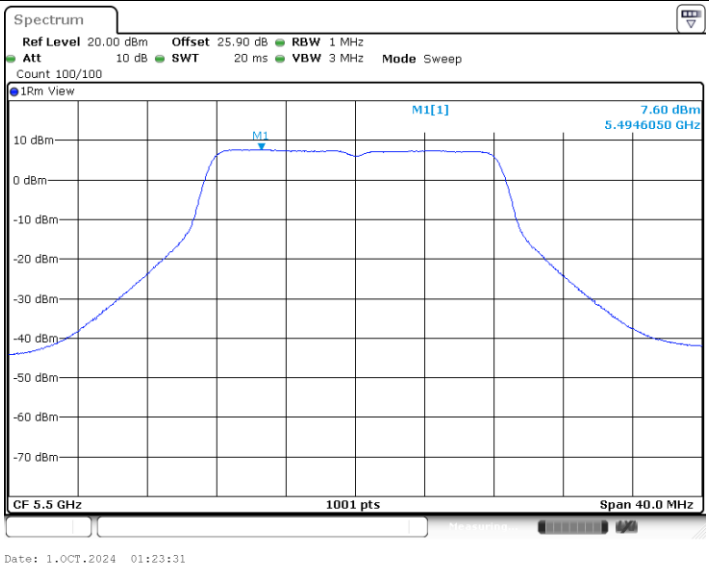

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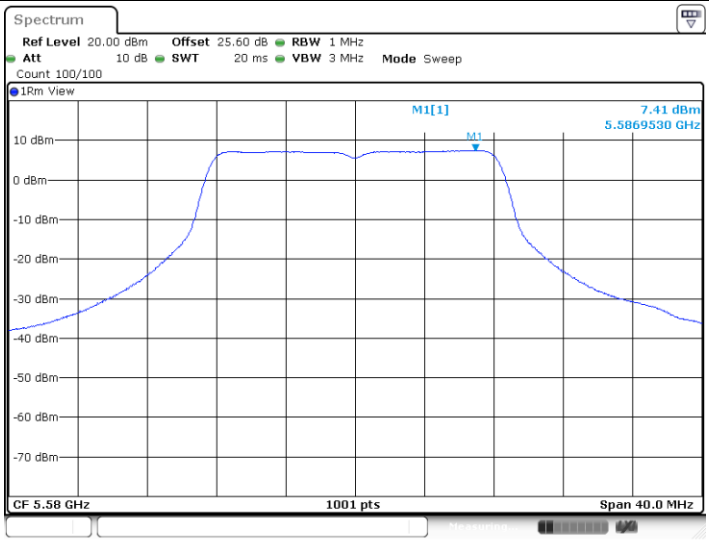

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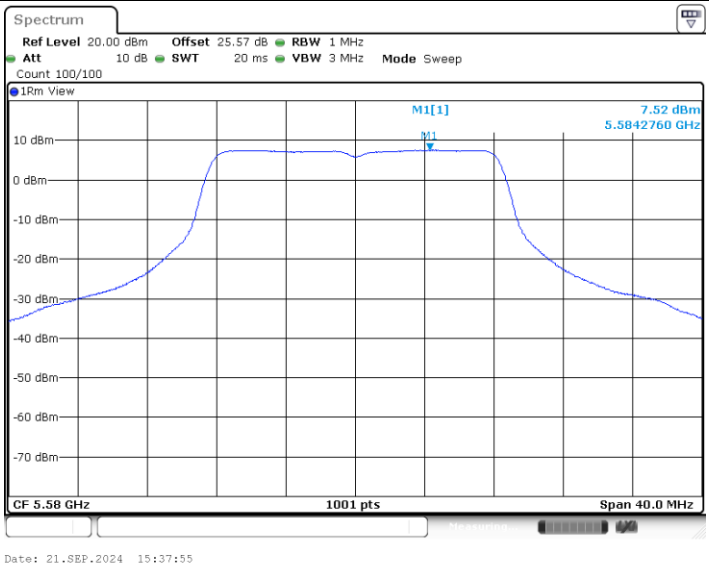

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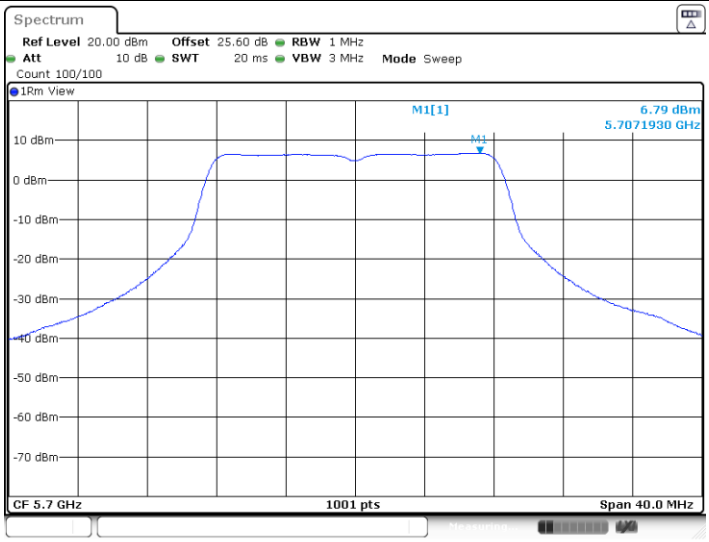

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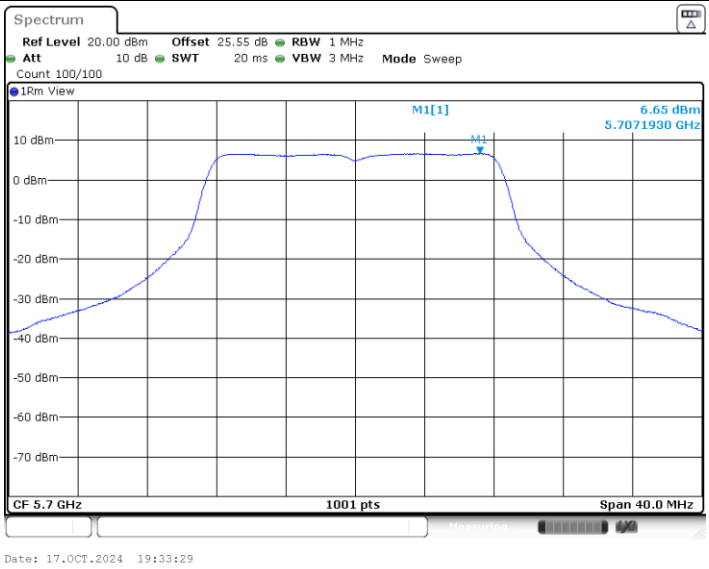

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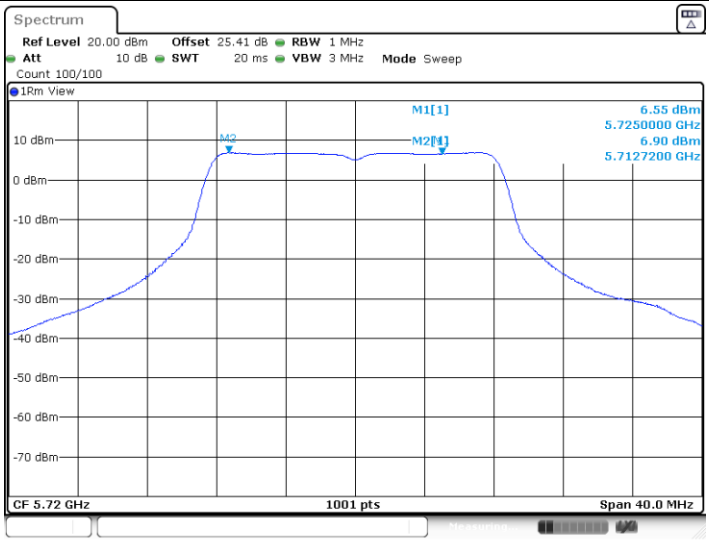

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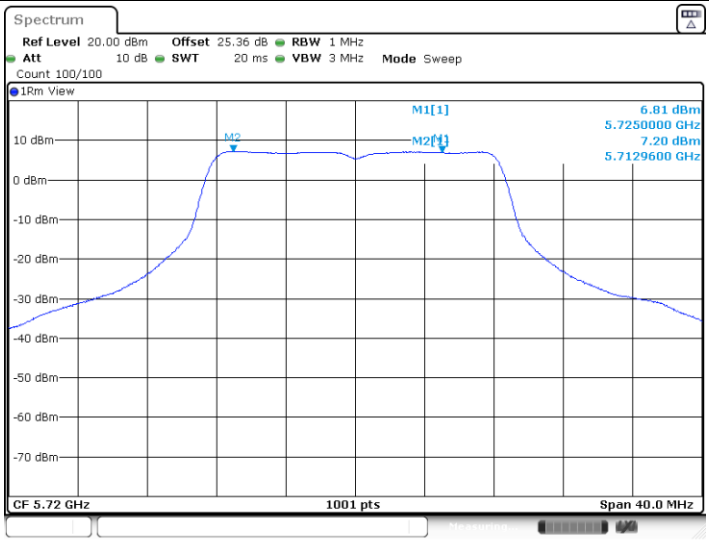

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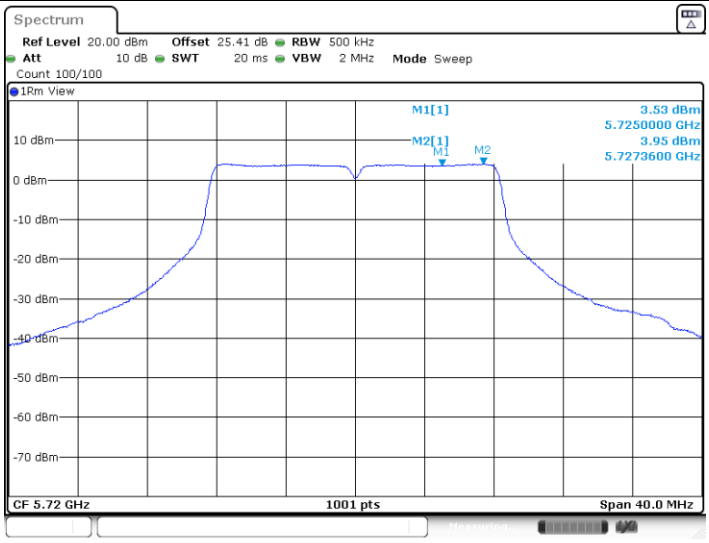
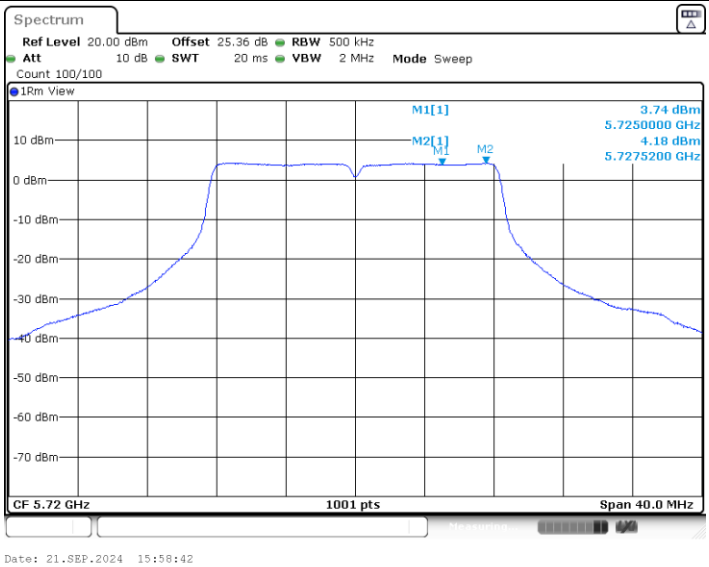
11A-CDD_Ant6_5720_UNII-3



11A-CDD_Ant17_5720_UNII-3



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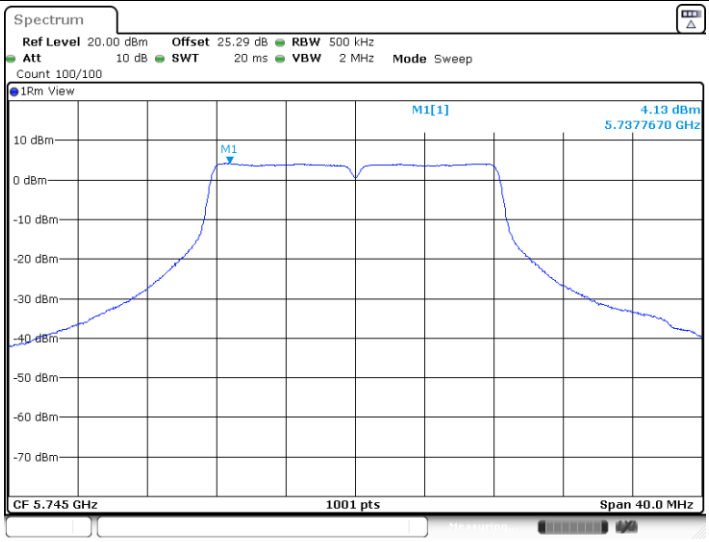

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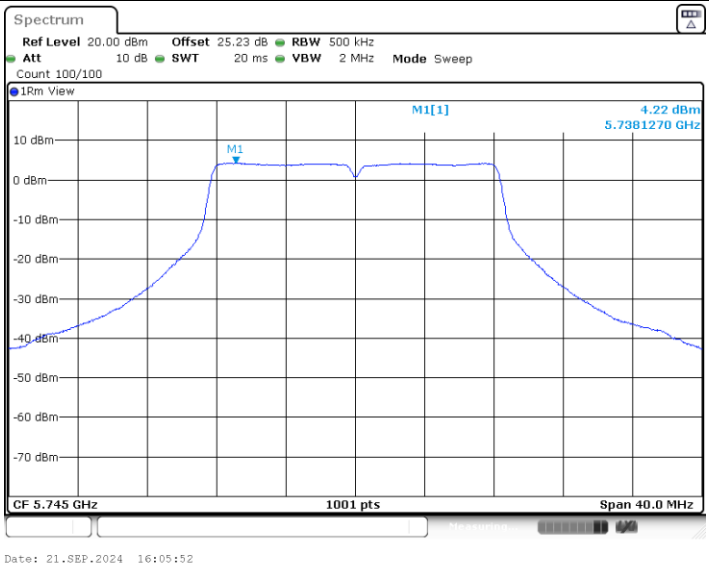

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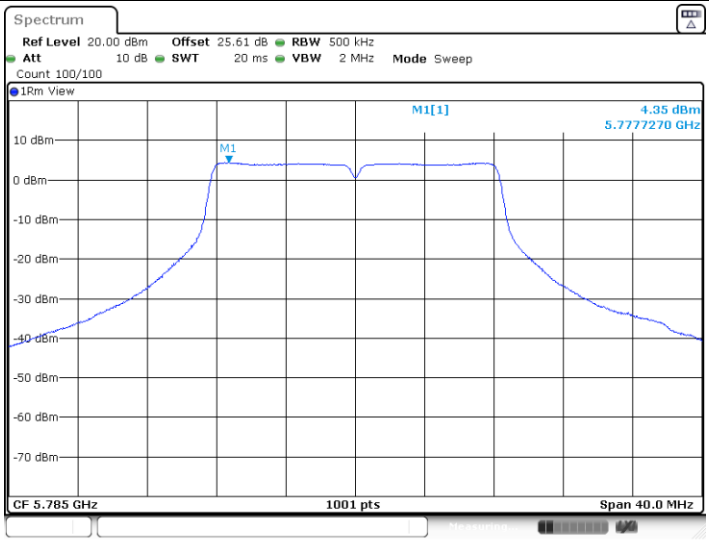

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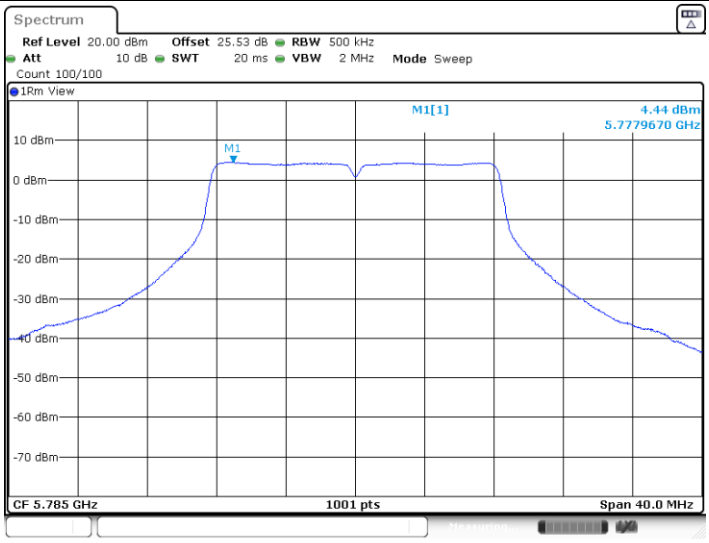

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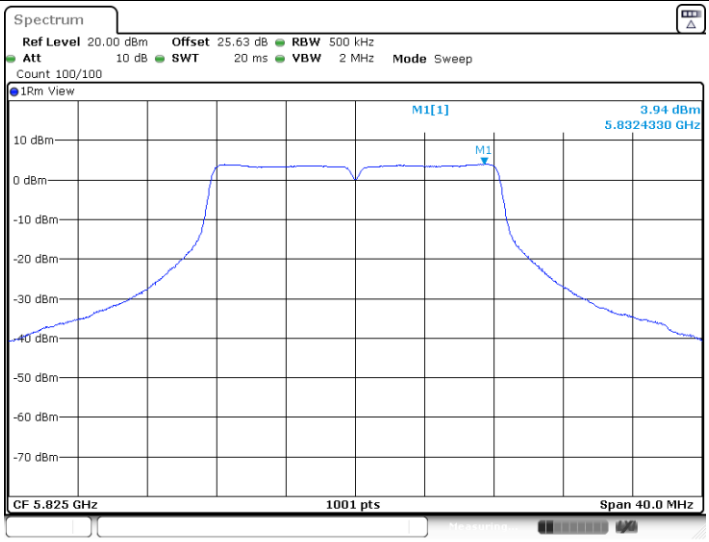

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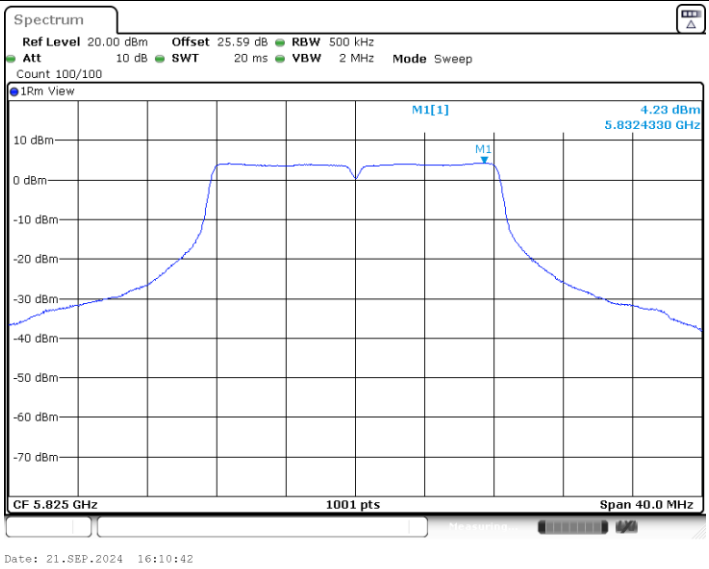
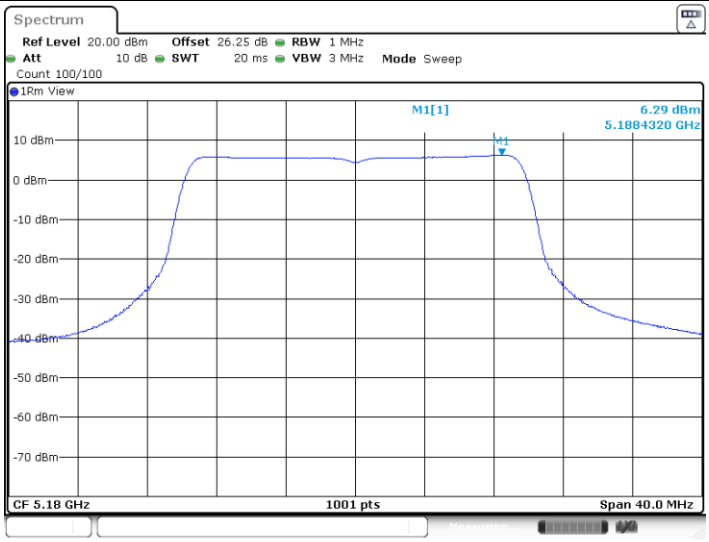


11BE20MIMO_Ant6_5180



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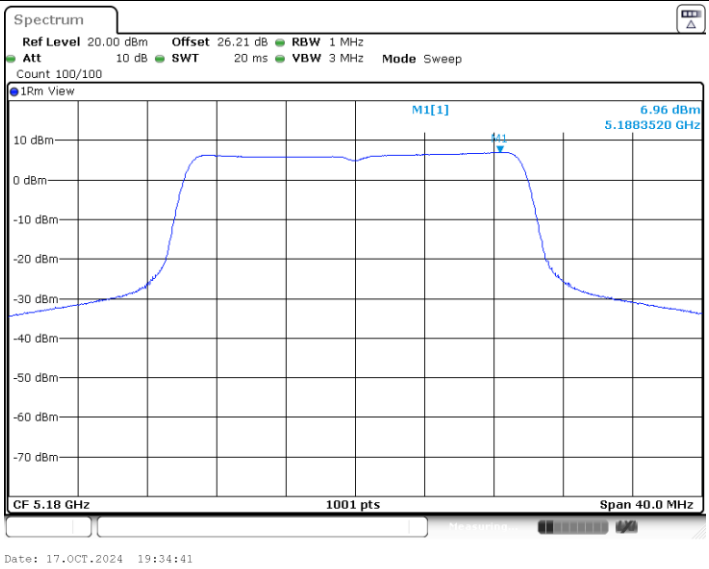

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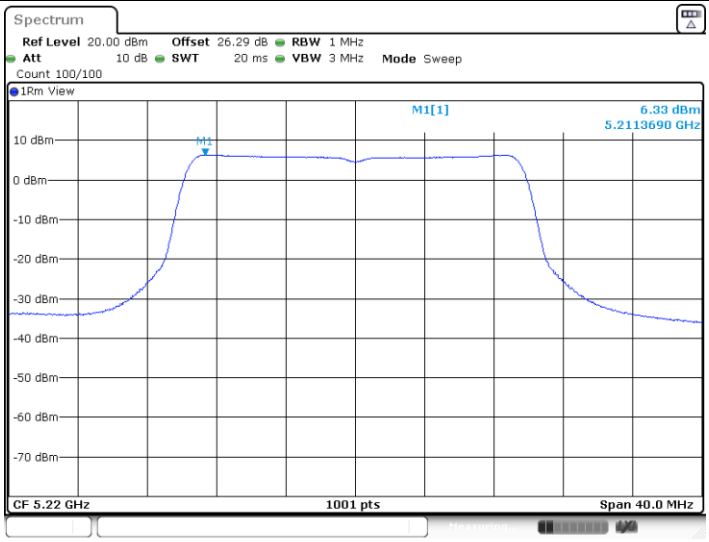

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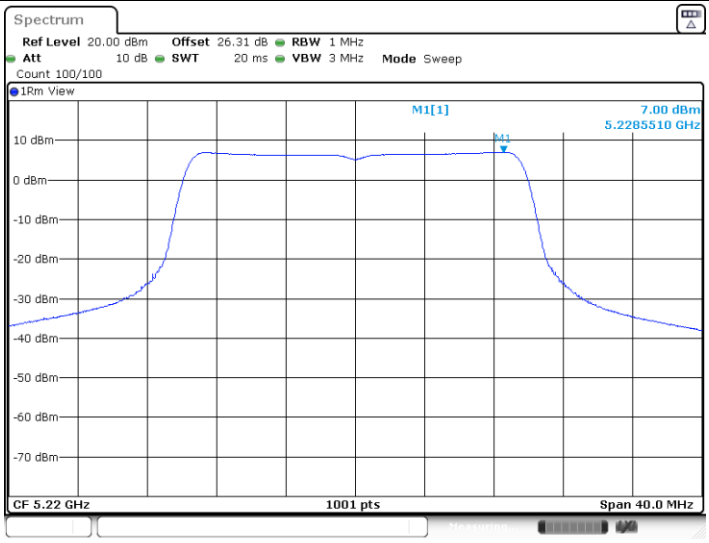

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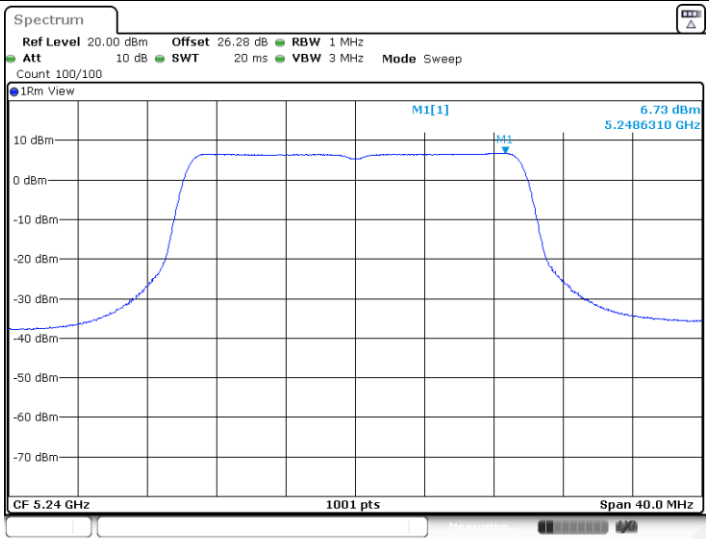

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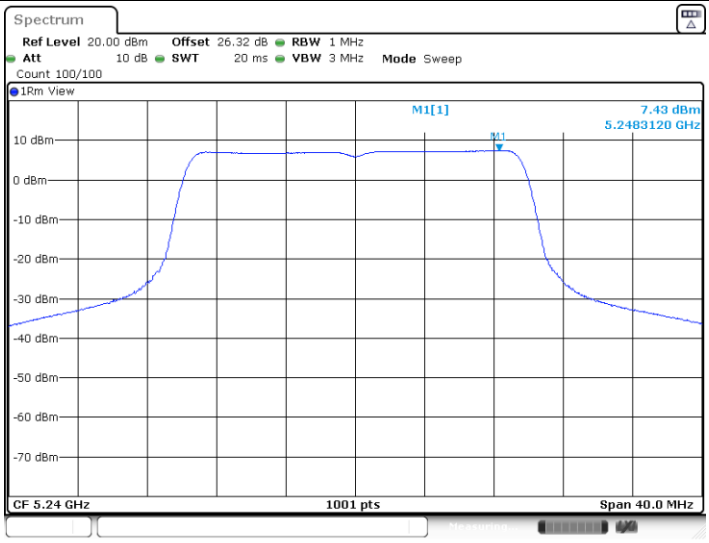

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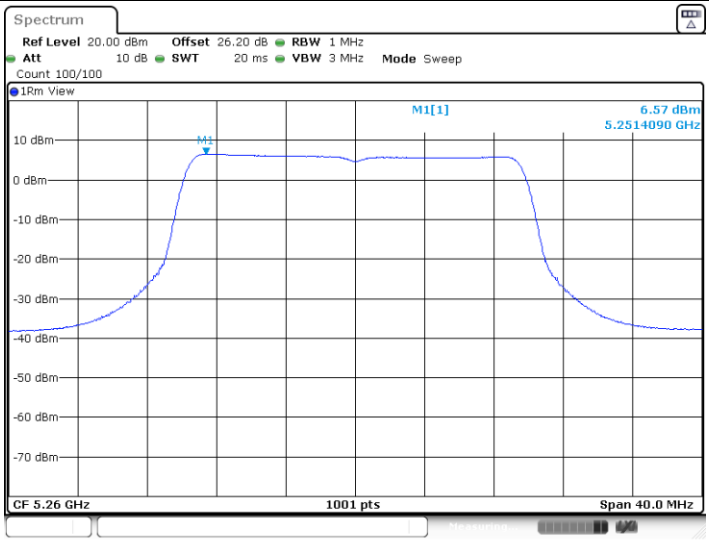

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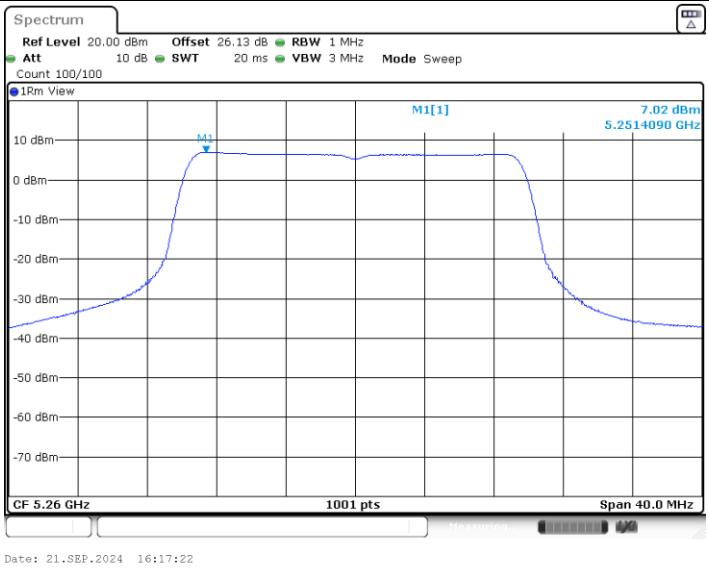

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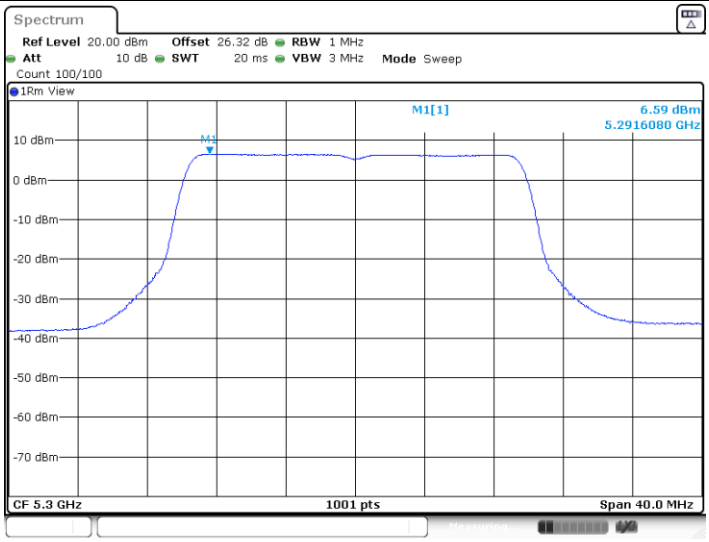

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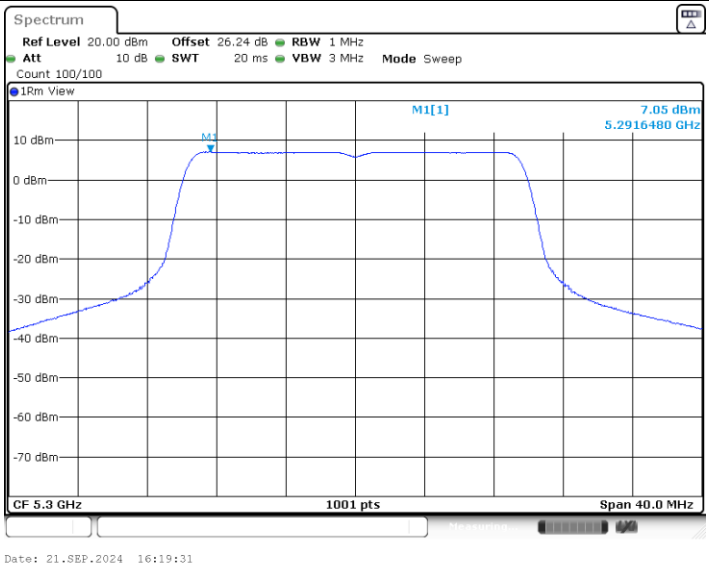

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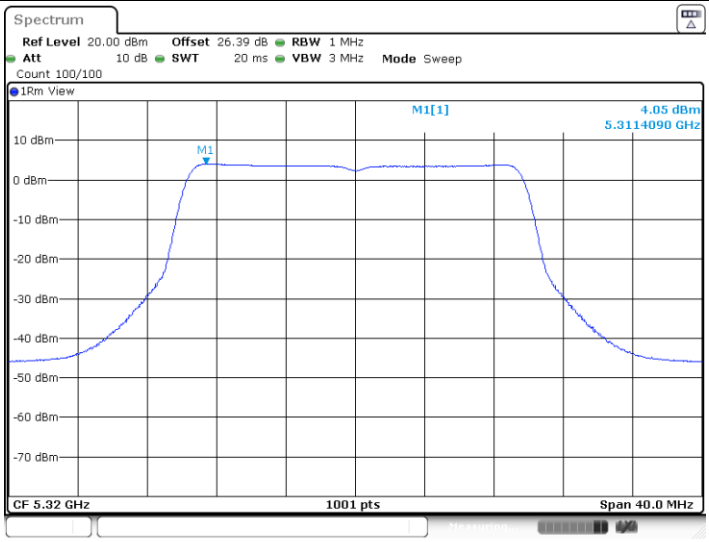

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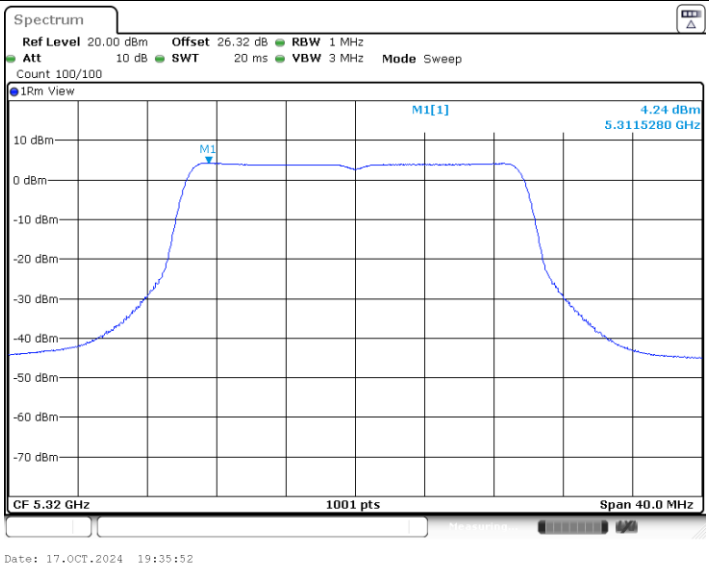

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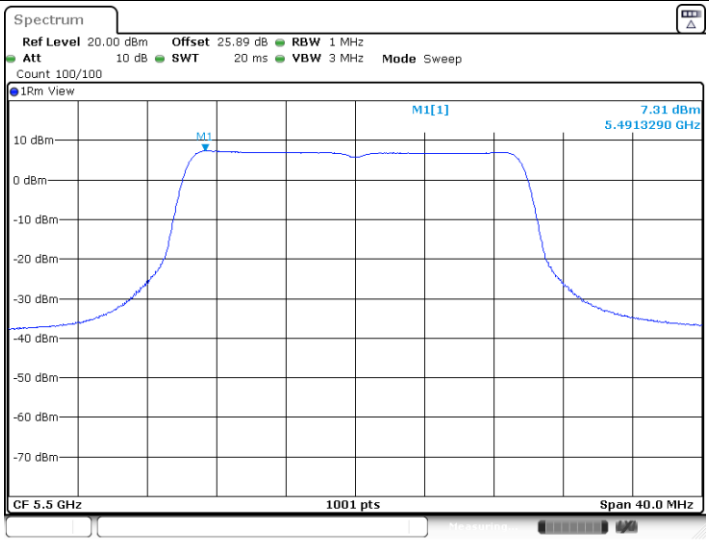

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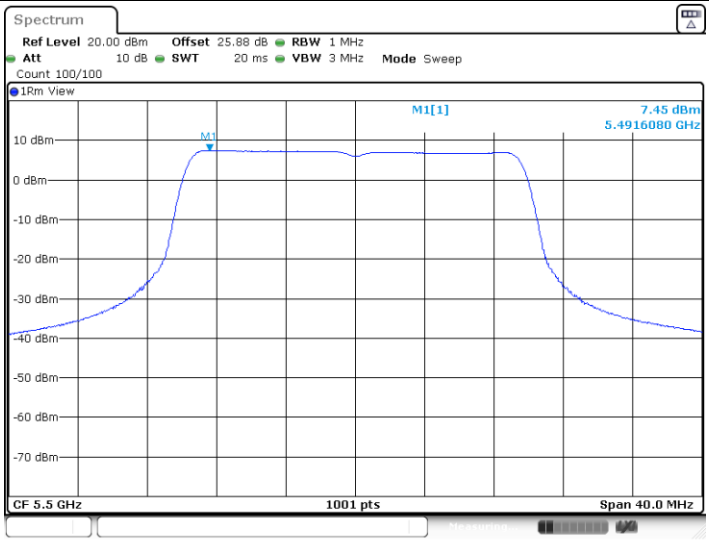

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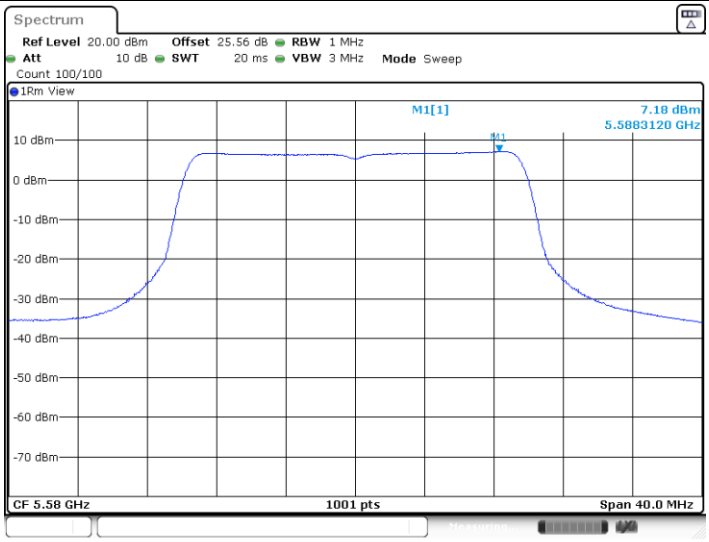

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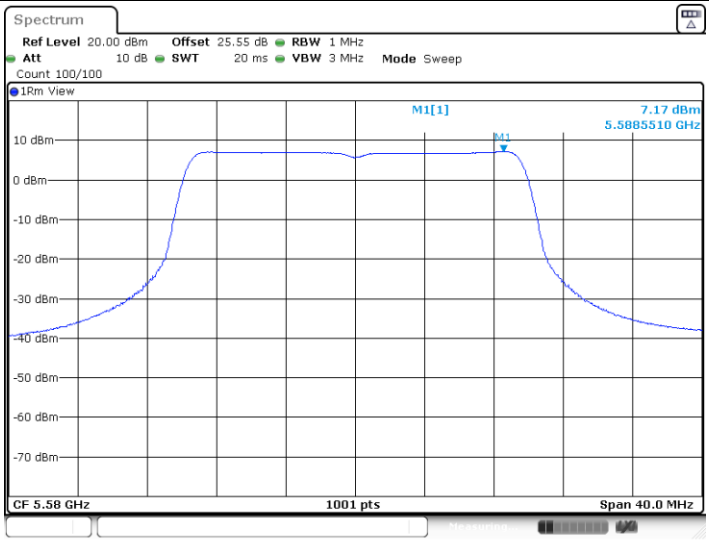

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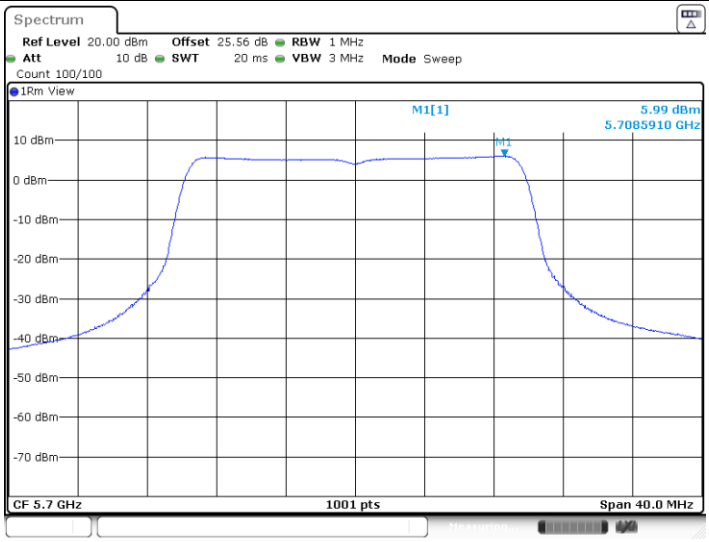

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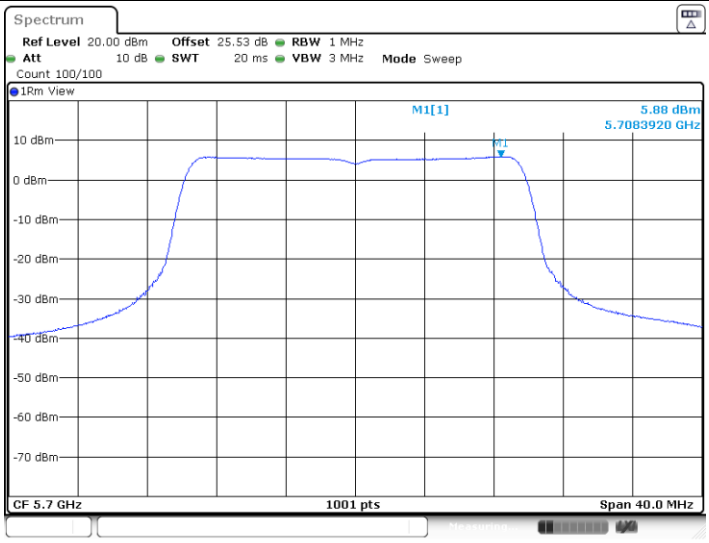
11BE20MIMO_Ant17_5700



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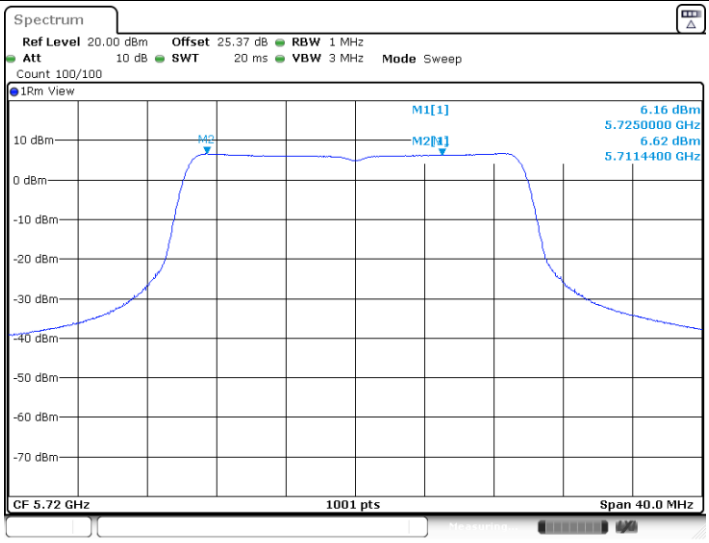
11BE20MIMO_Ant6_5720_UNII-2C



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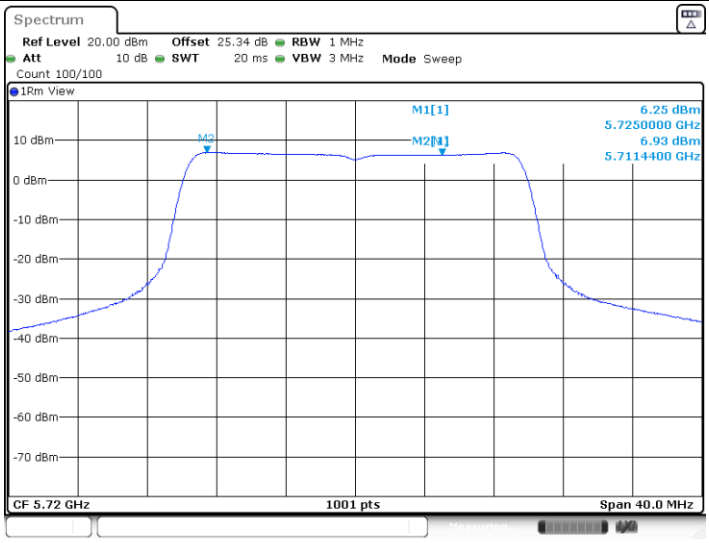

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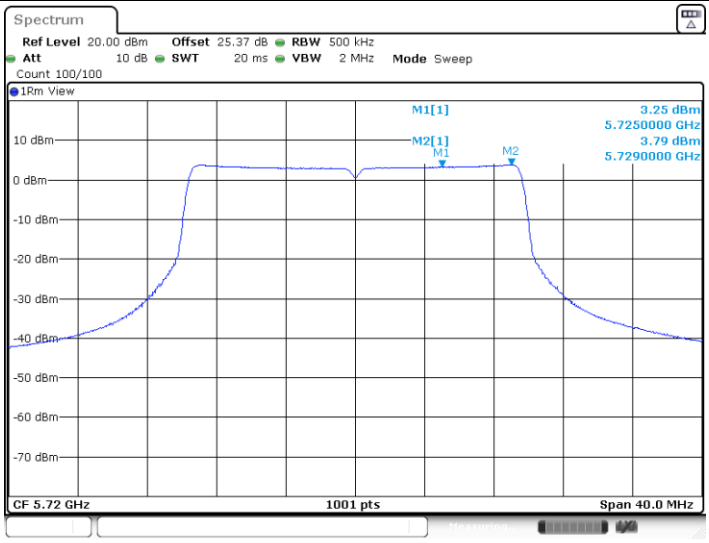
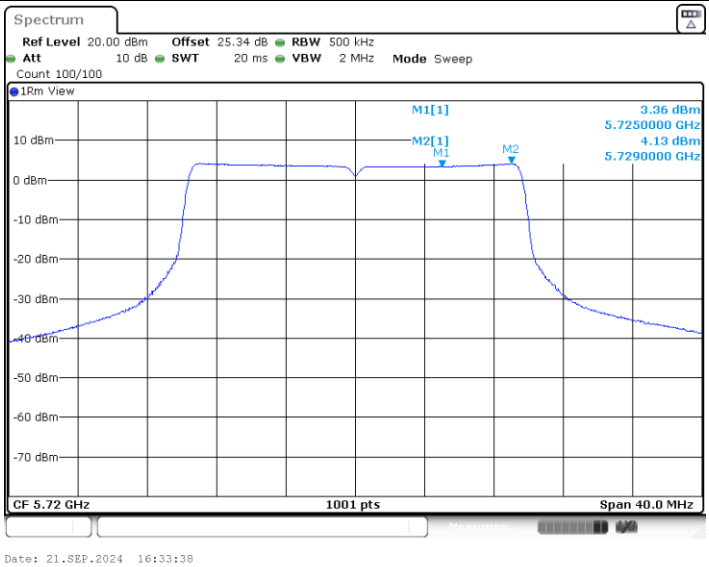
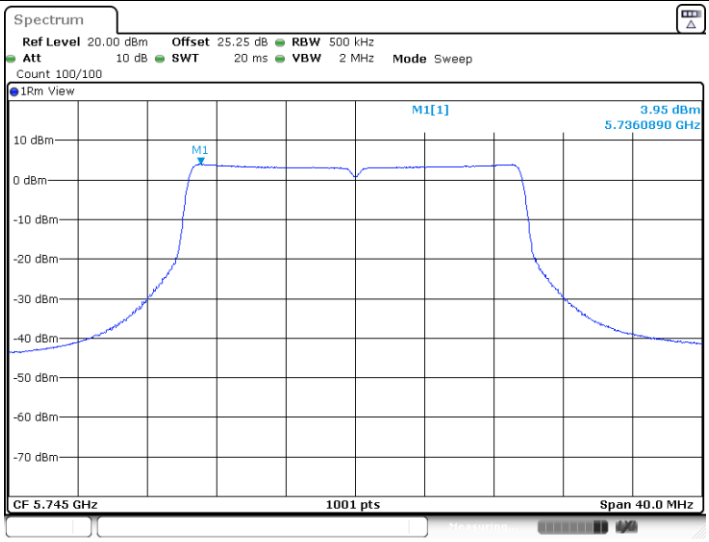


11BE20MIMO_Ant17_5720_UNII-3



11BE20MIMO_Ant6_5745



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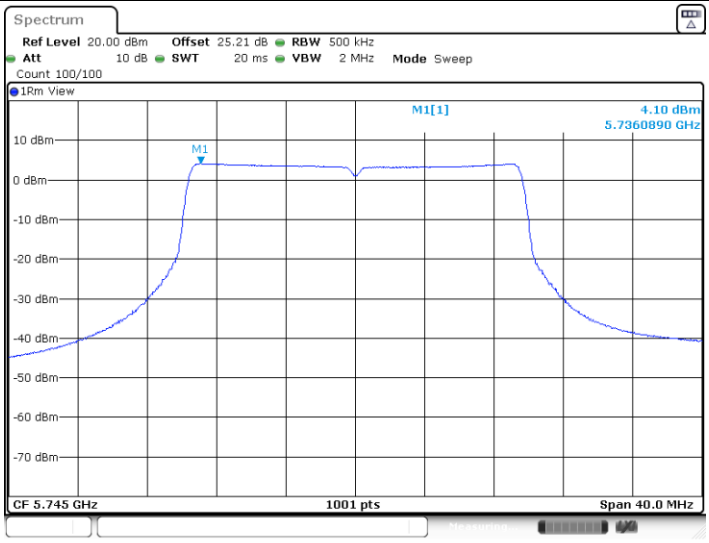

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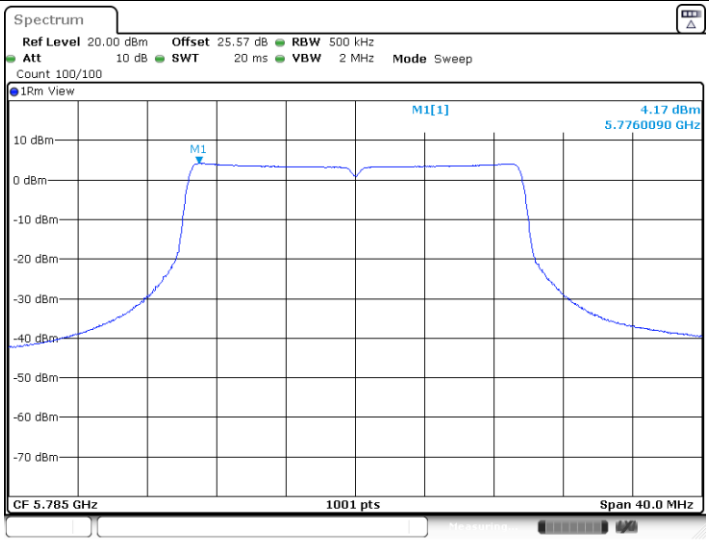

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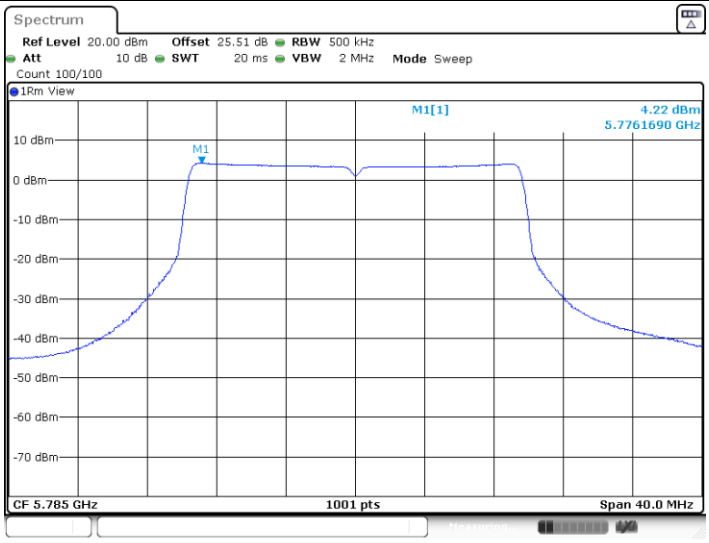
11BE20MIMO_Ant17_5785



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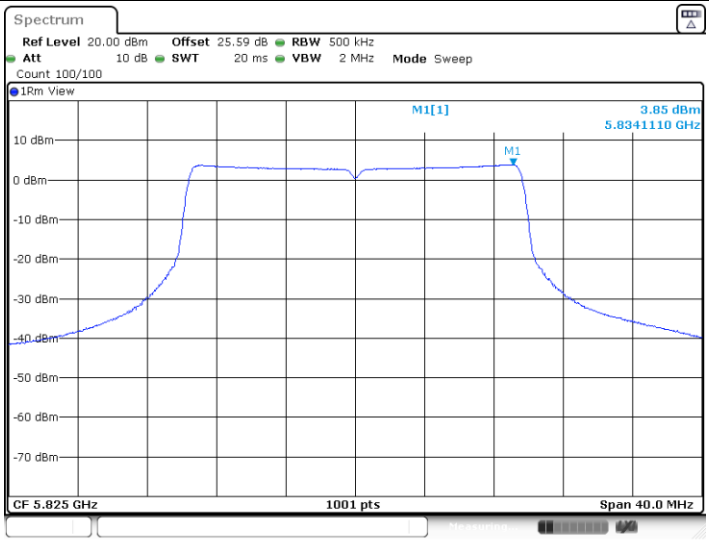

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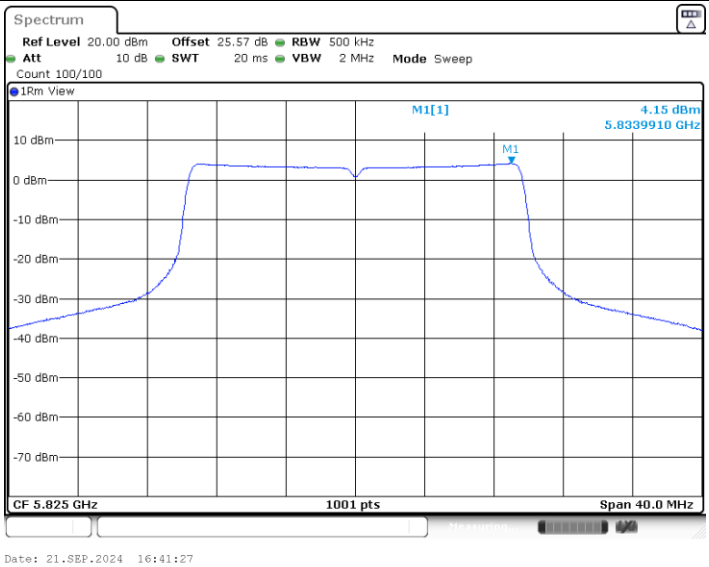

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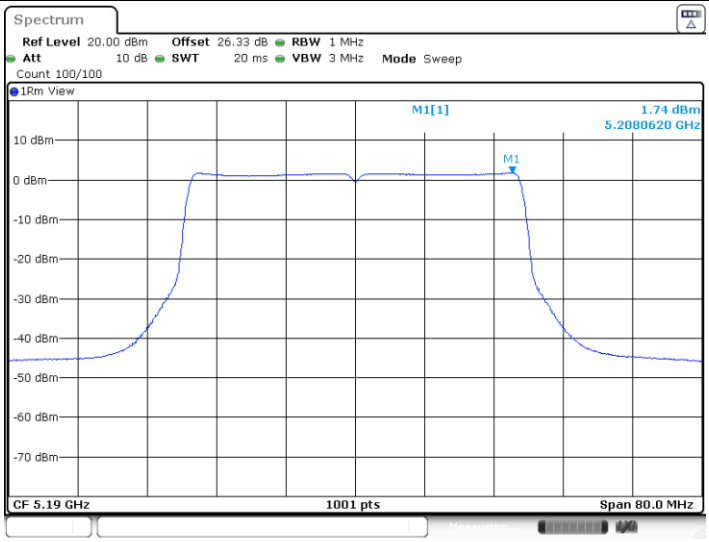

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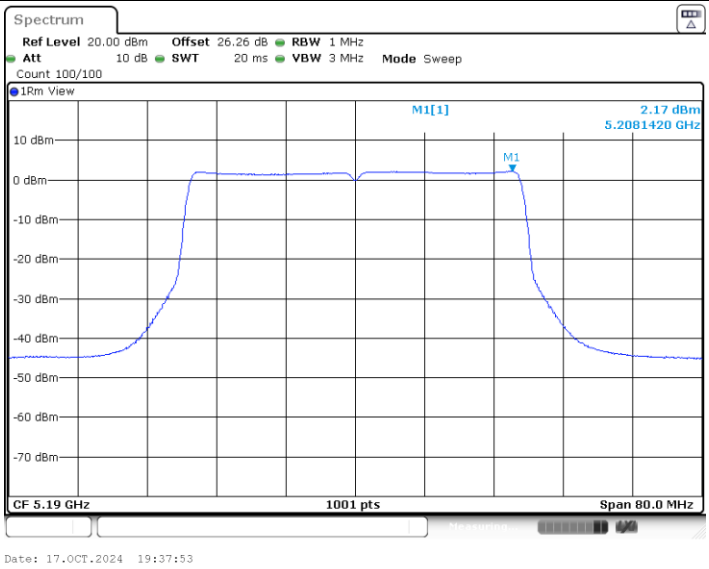

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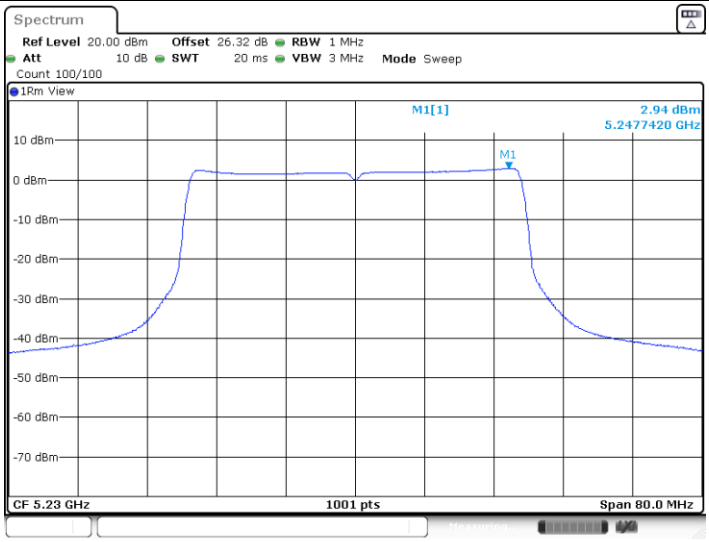

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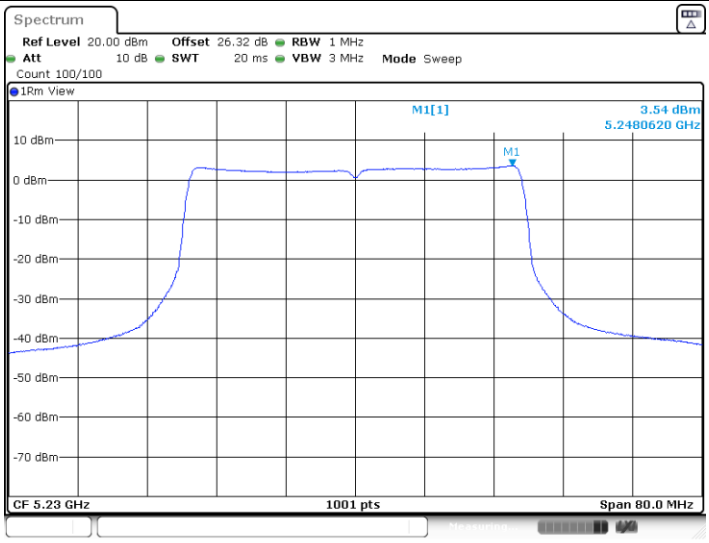
11BE40MIMO_Ant17_5230



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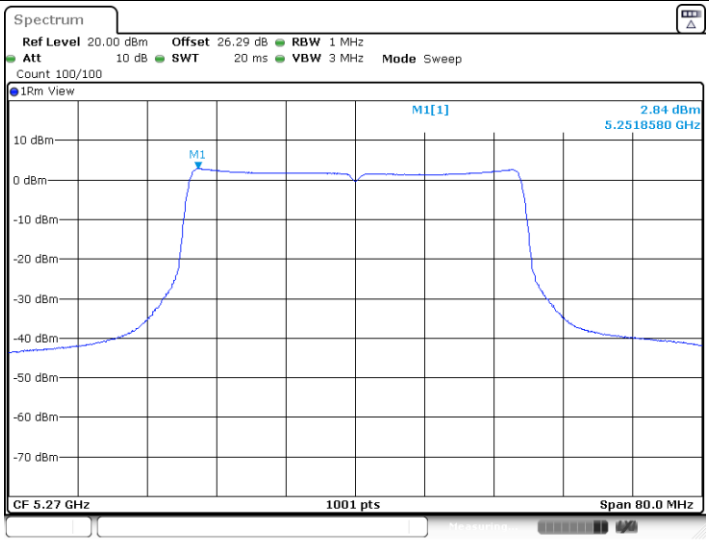

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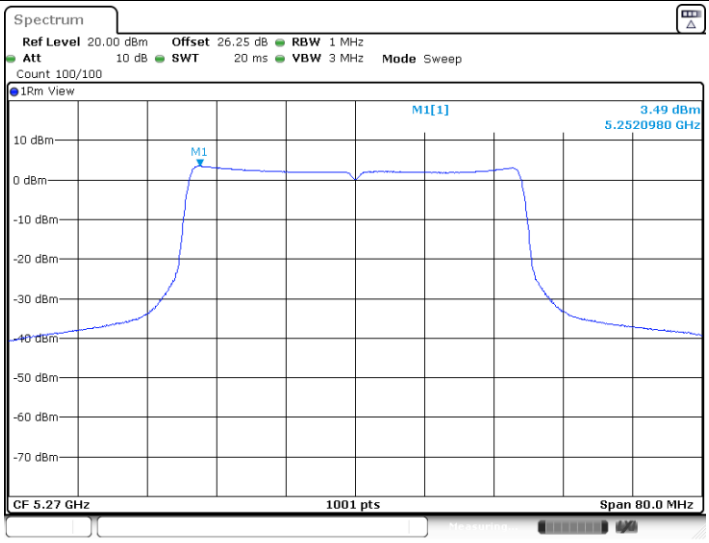
11BE40MIMO_Ant17_5270



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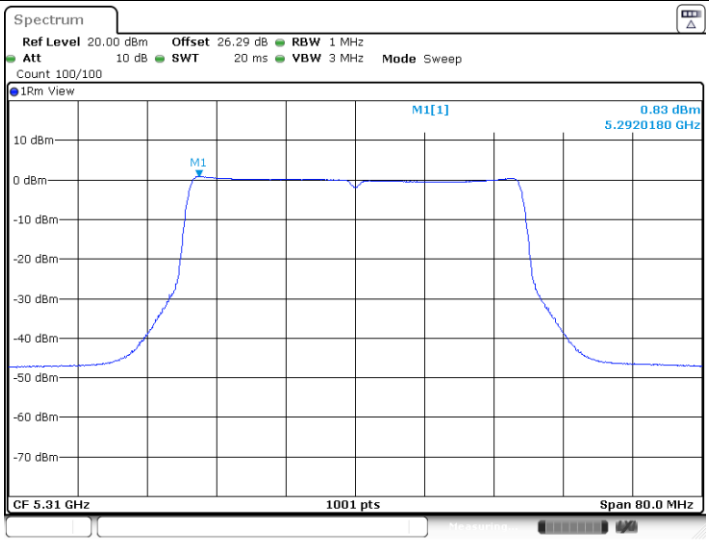

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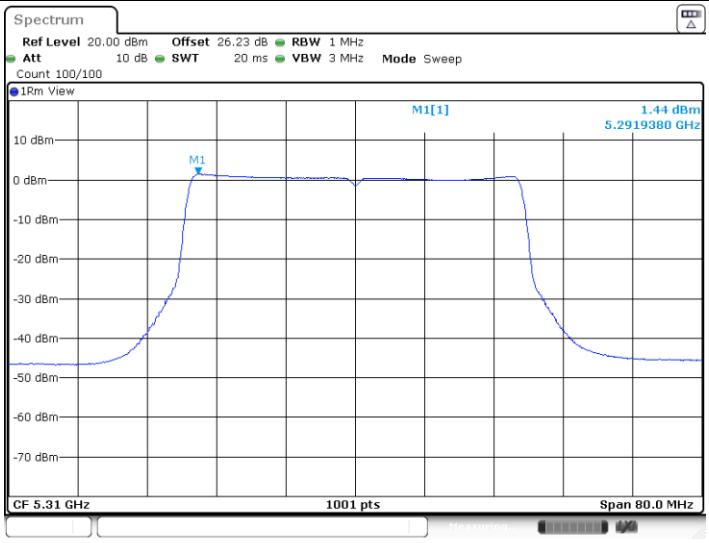

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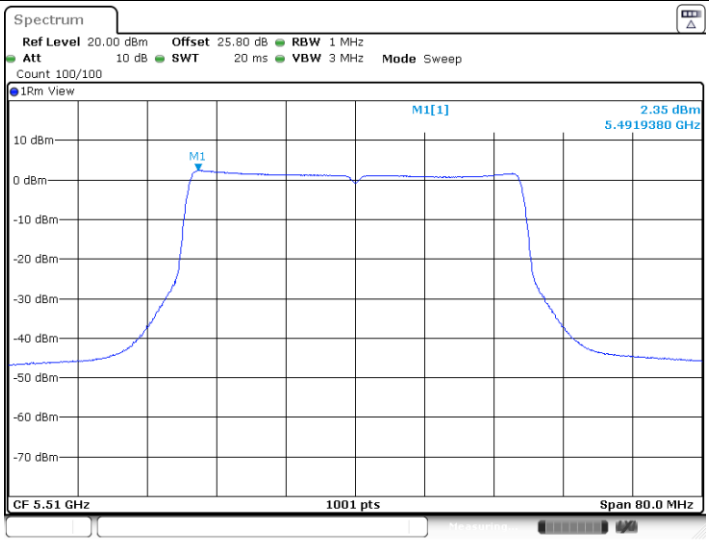

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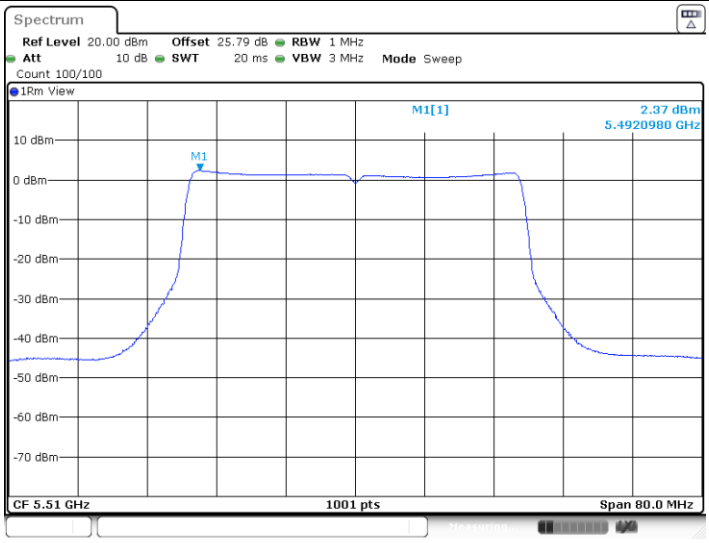

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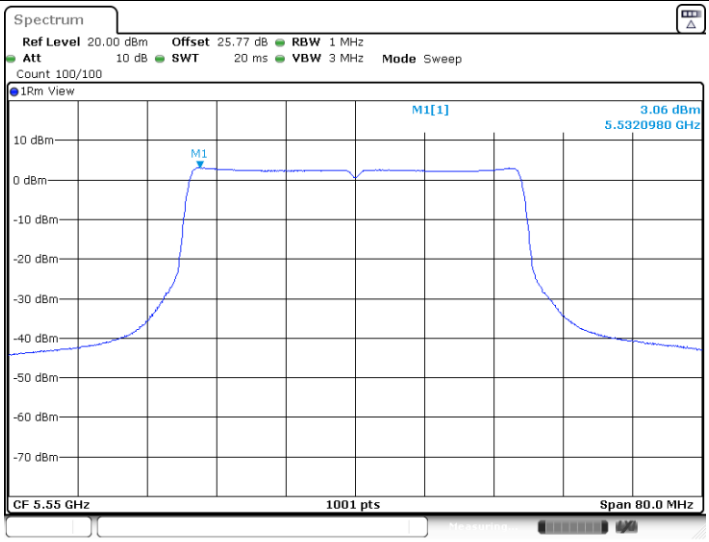

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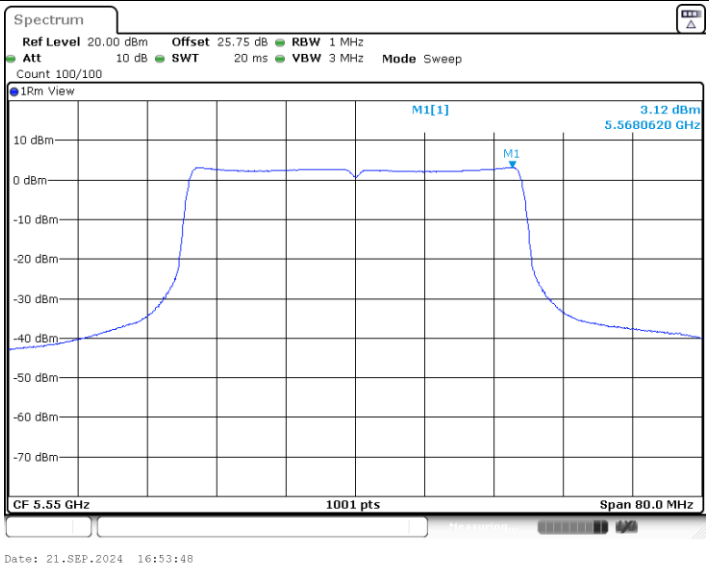

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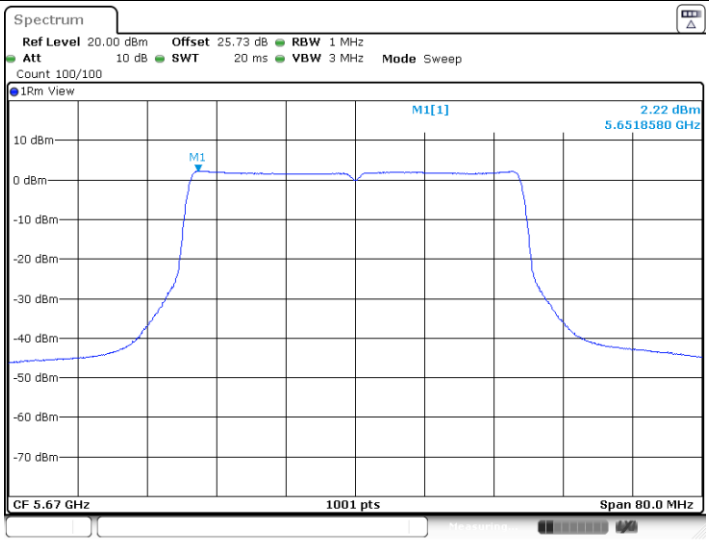

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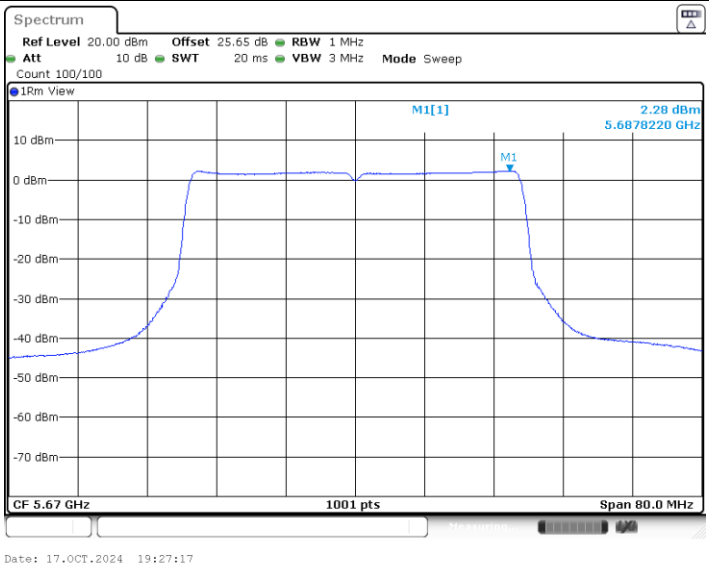

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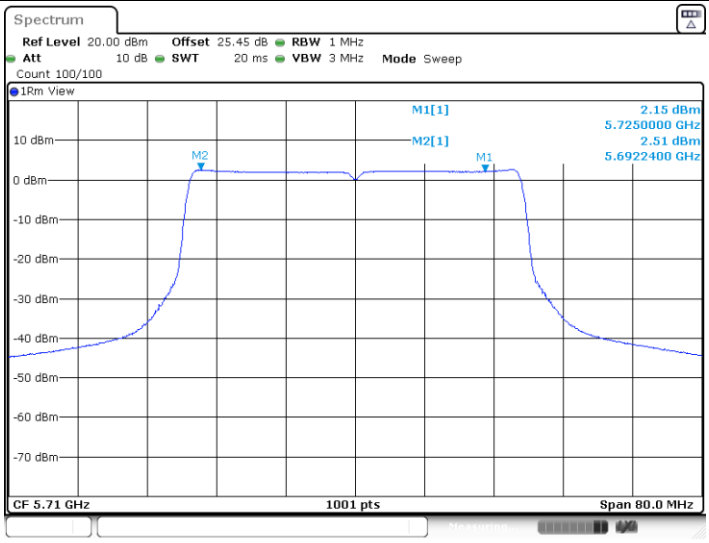

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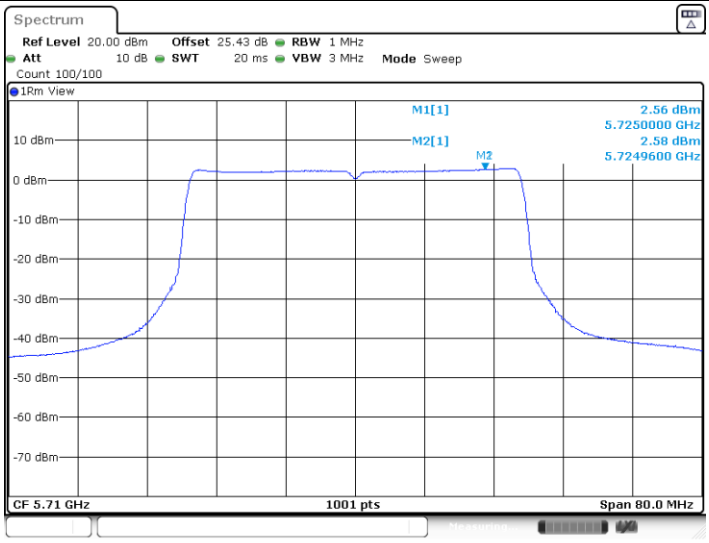
11BE40MIMO_Ant17_5710_UNII-2C



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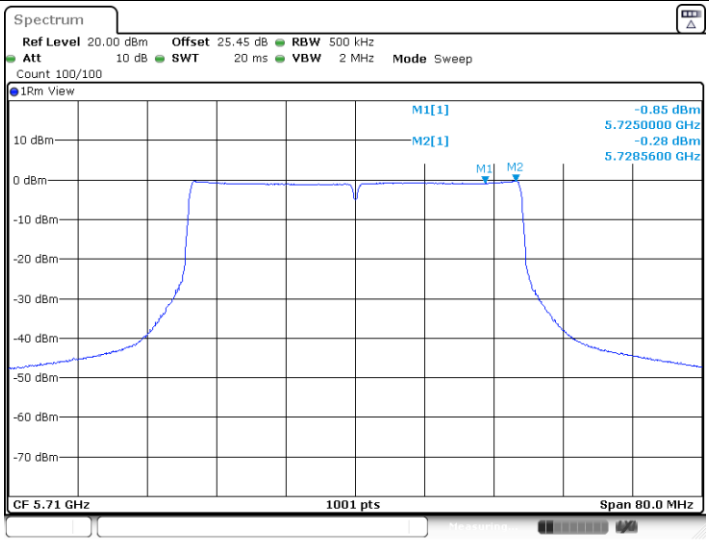
11BE40MIMO_Ant6_5710_UNII-3



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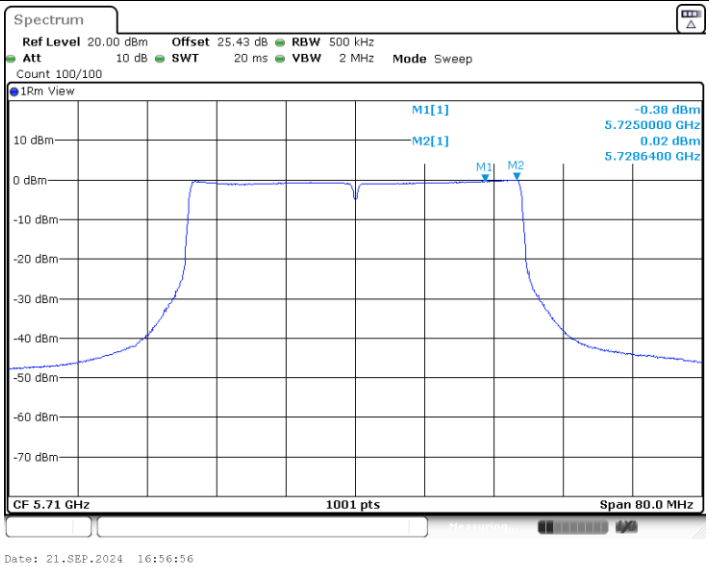

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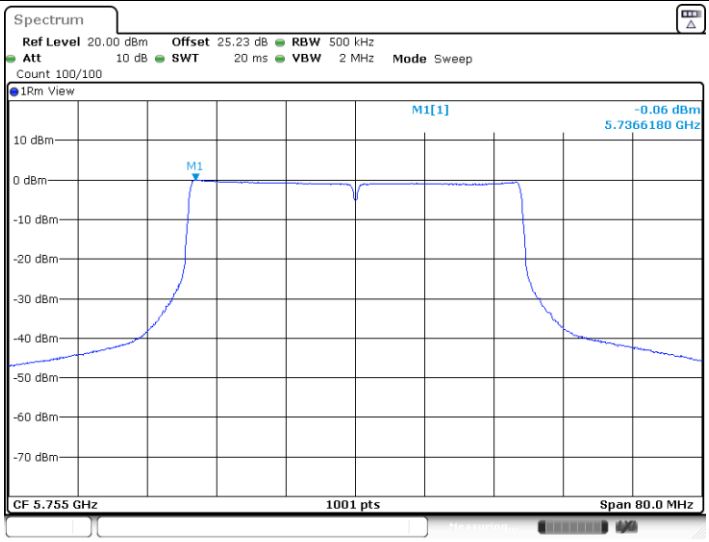

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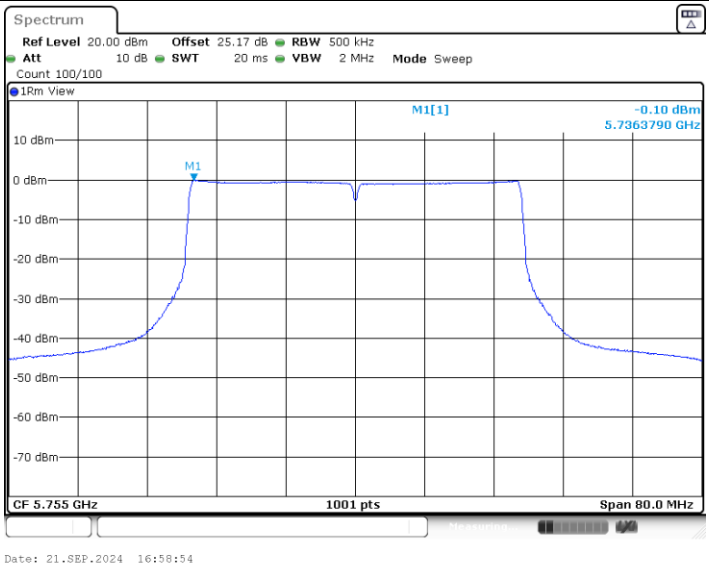

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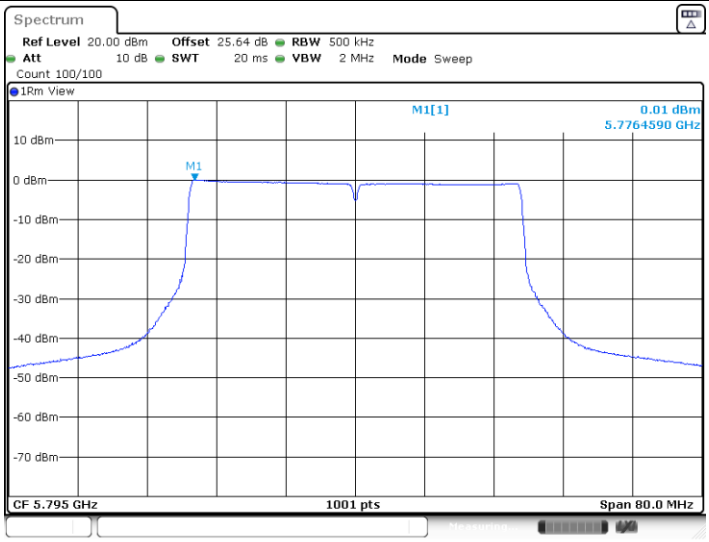

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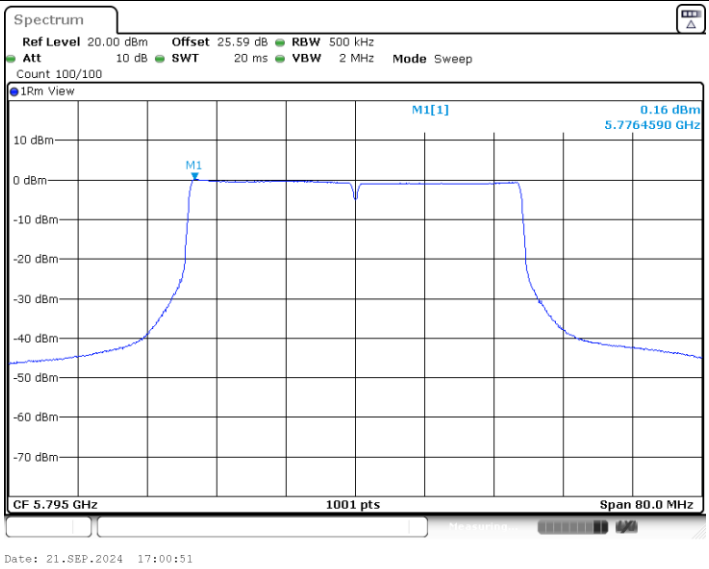

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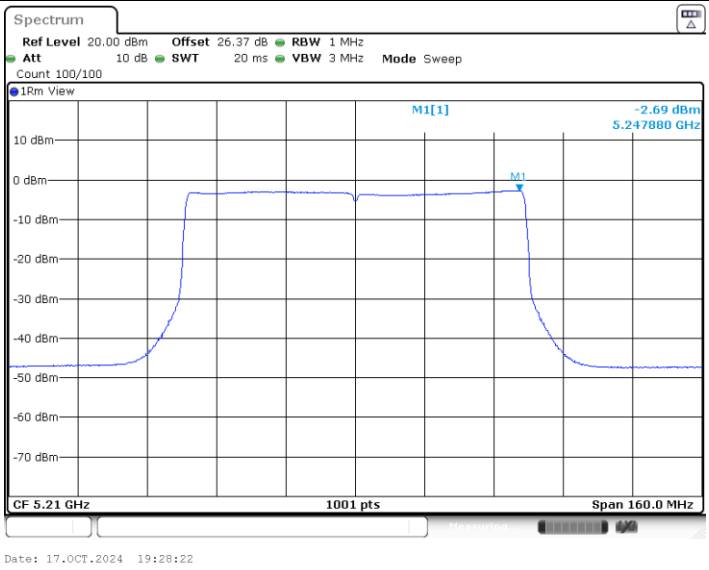

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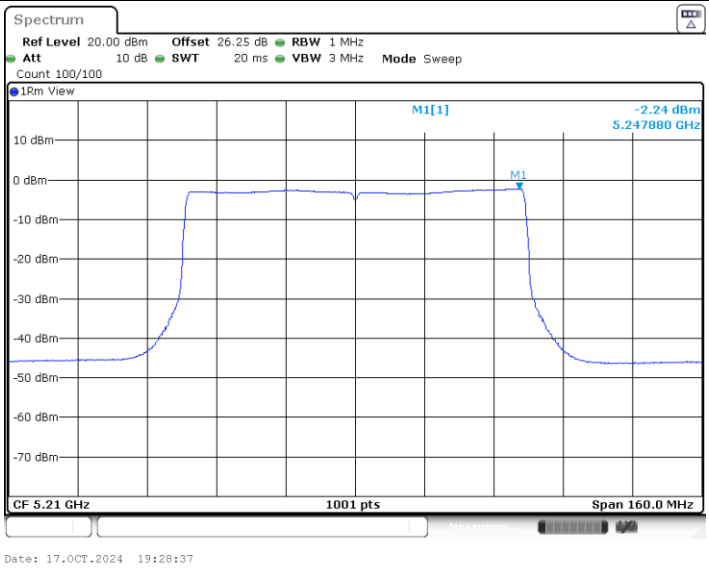

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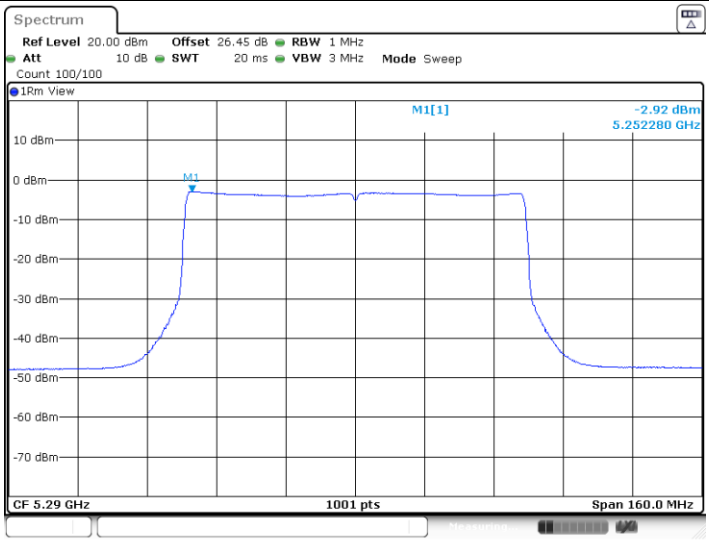

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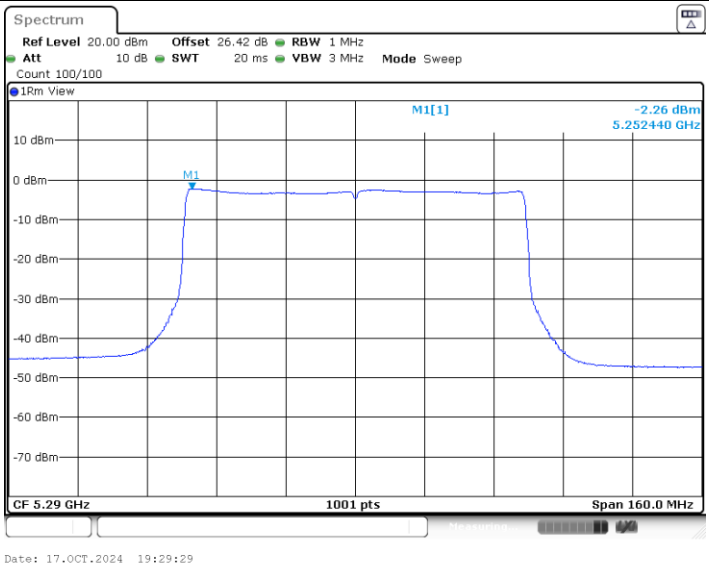

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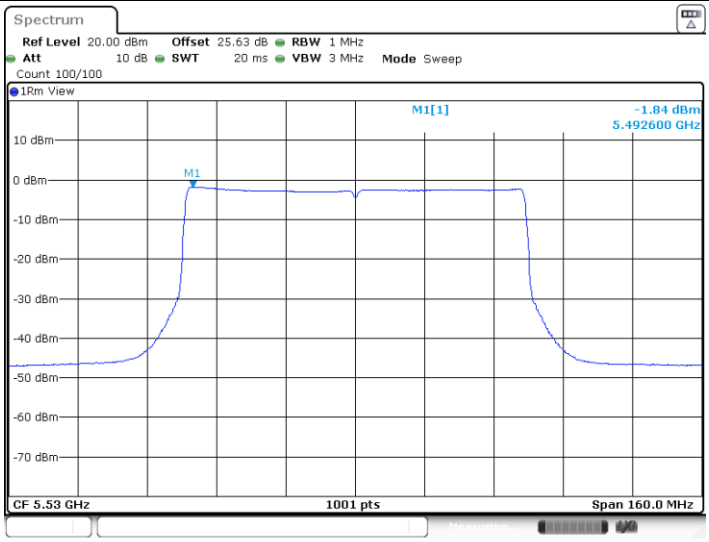

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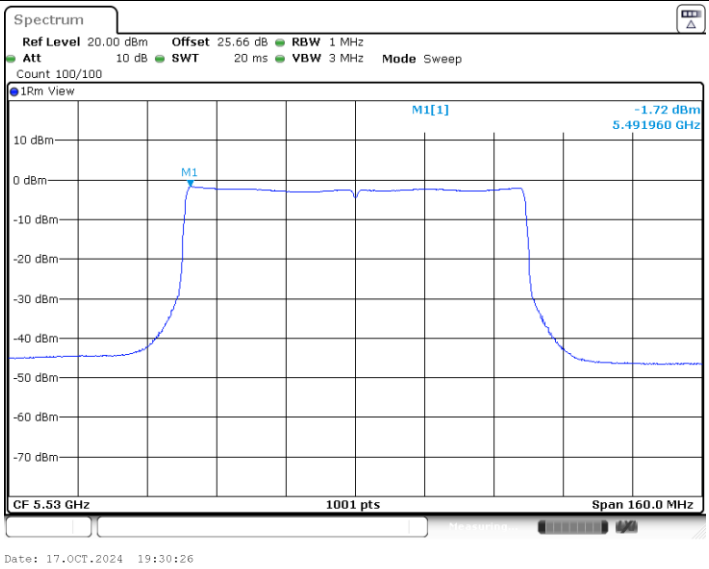

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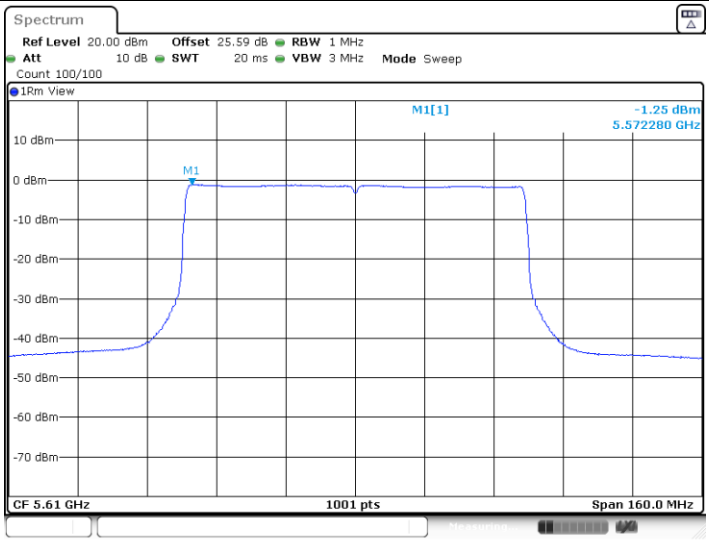

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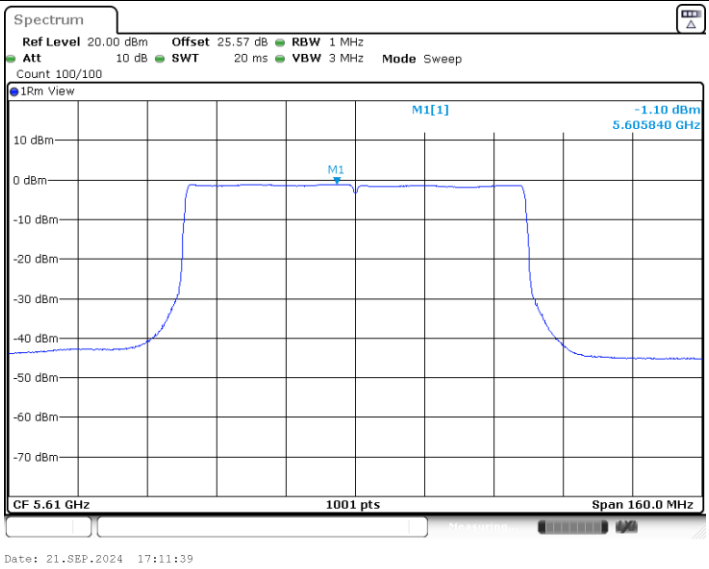

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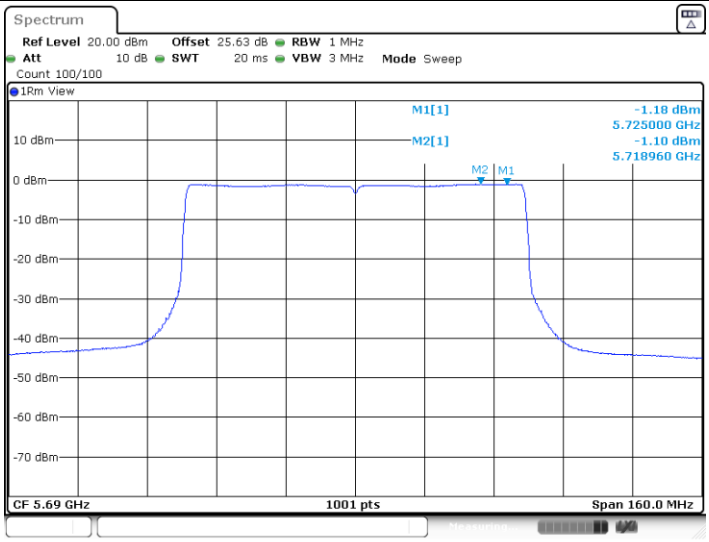

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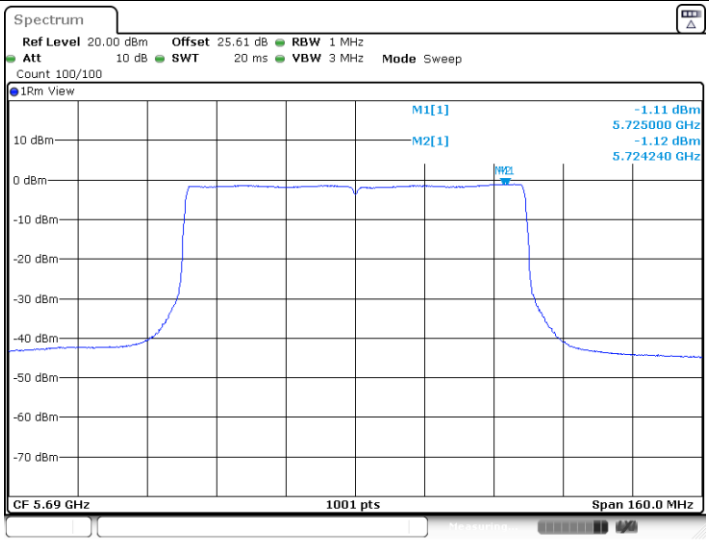

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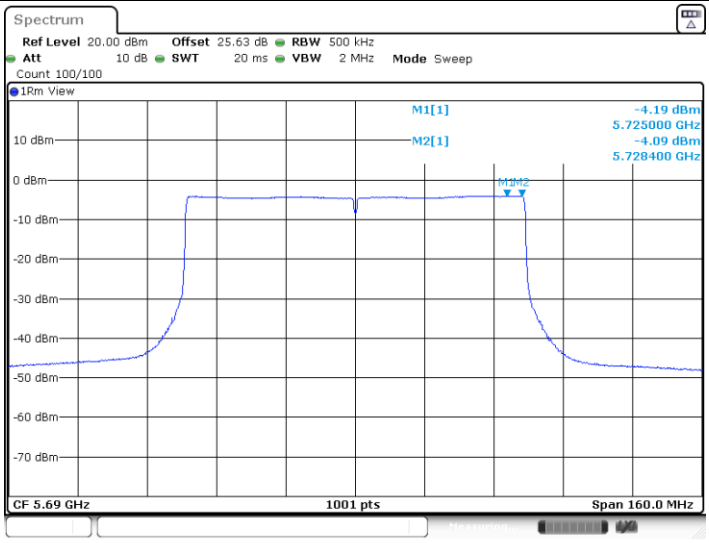
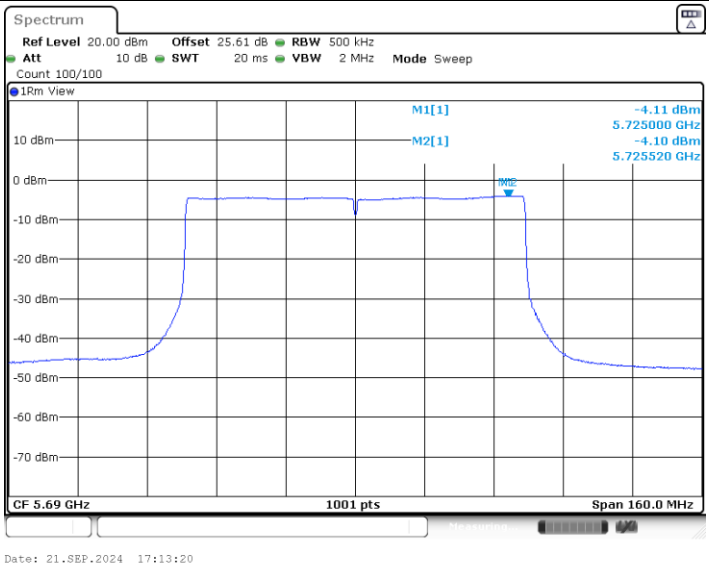
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