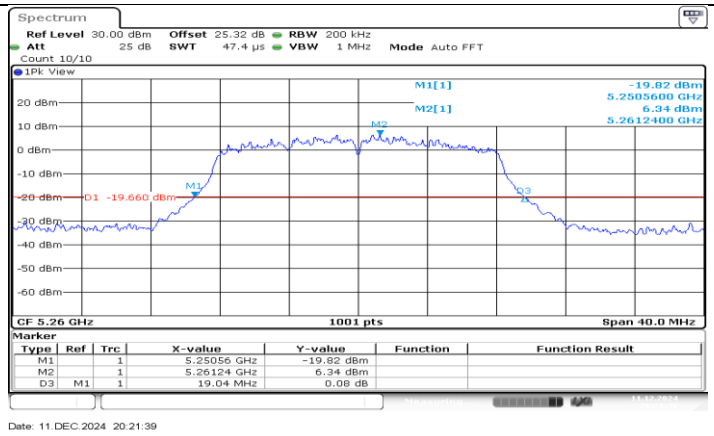
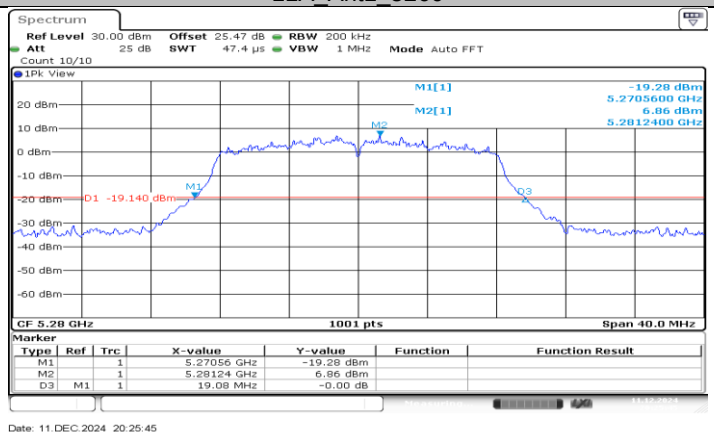
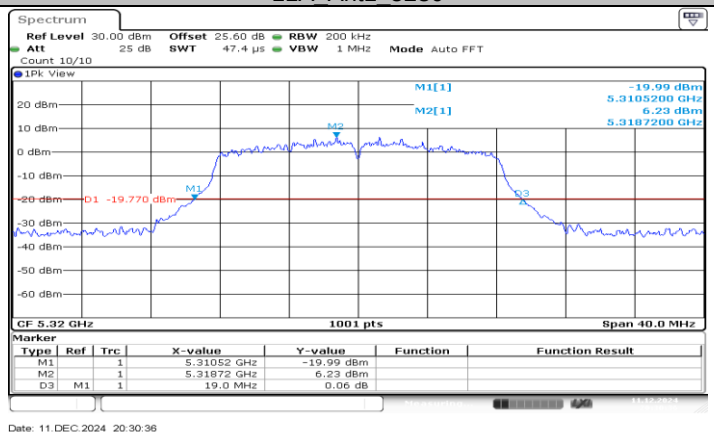


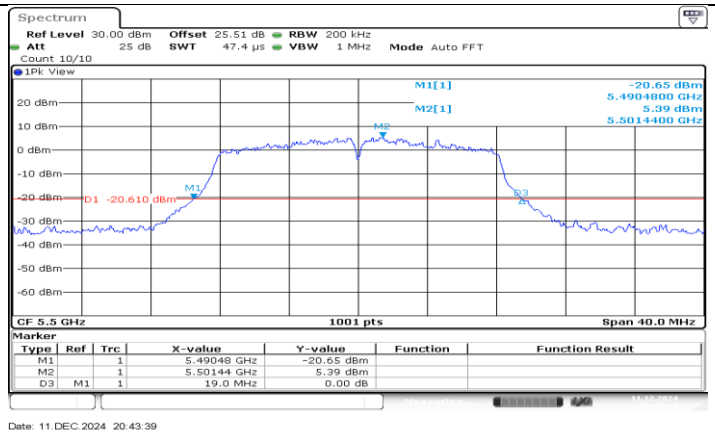
11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



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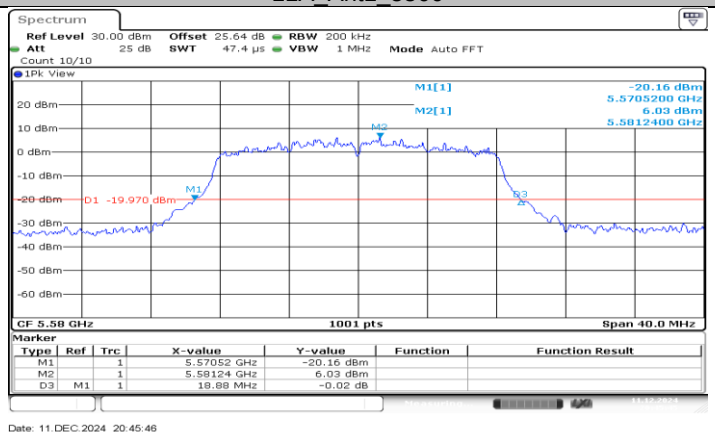
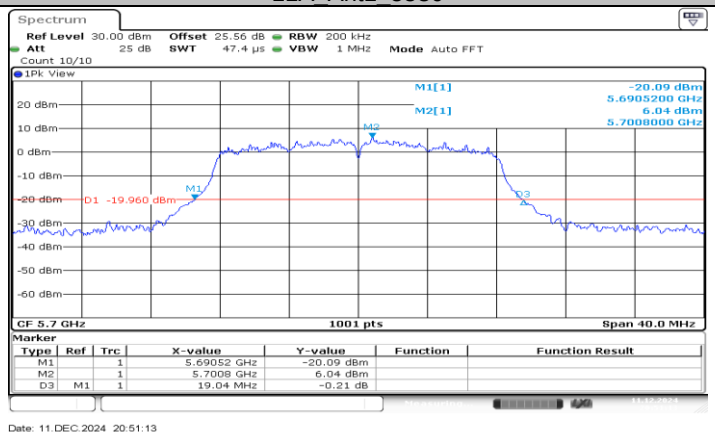
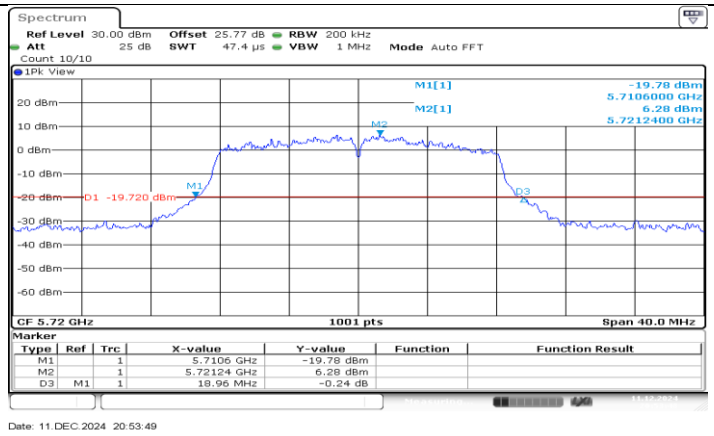


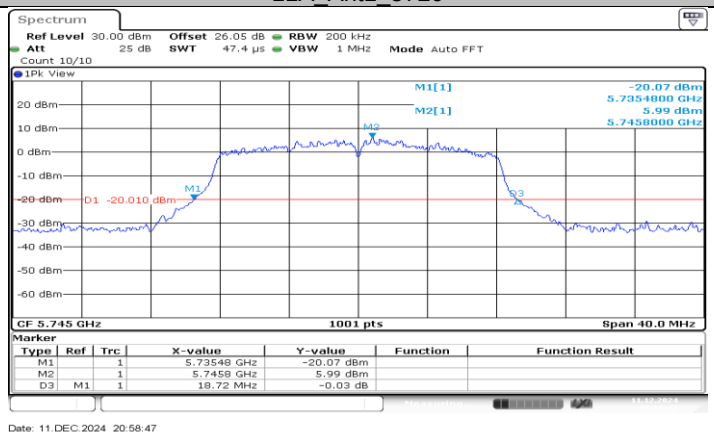
11A_Ant1_5580



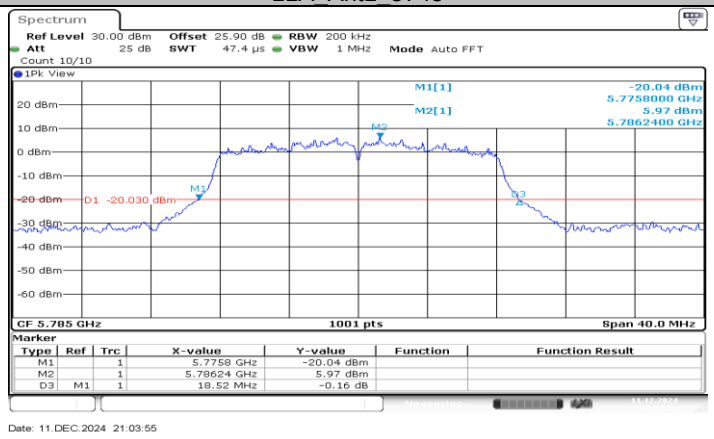
11A_Ant1_5700



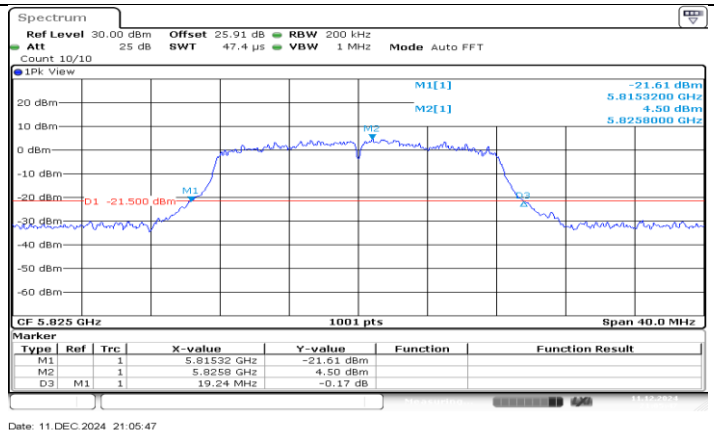
11A_Ant1_5720



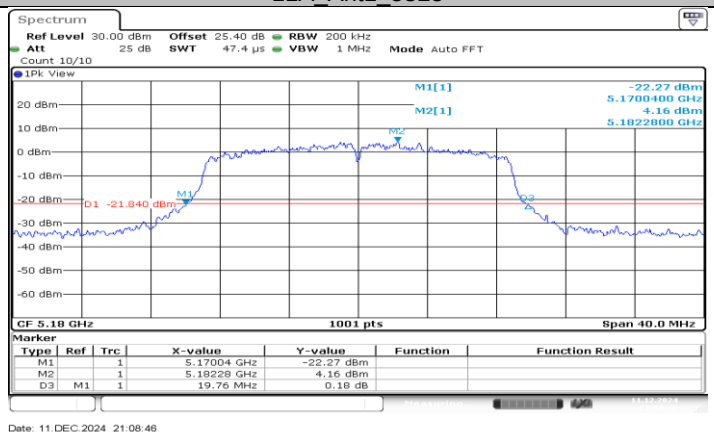
11A_Ant1_5745



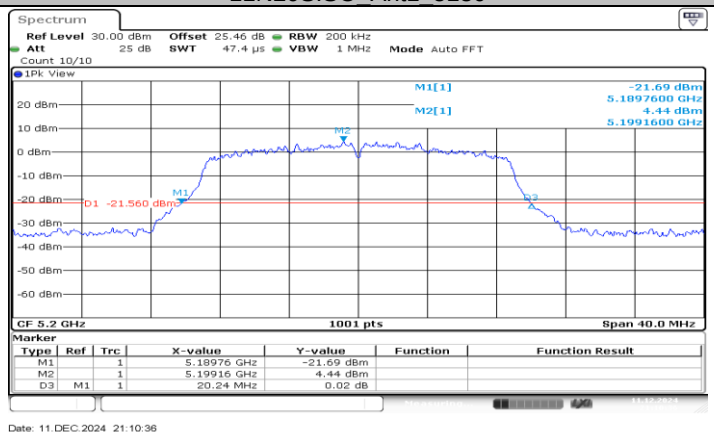
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



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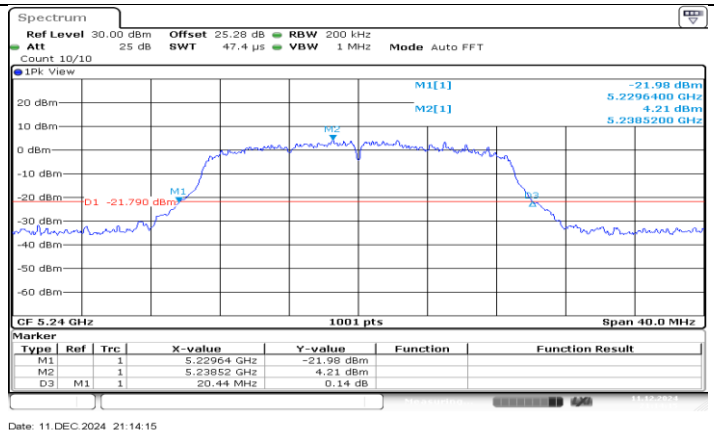

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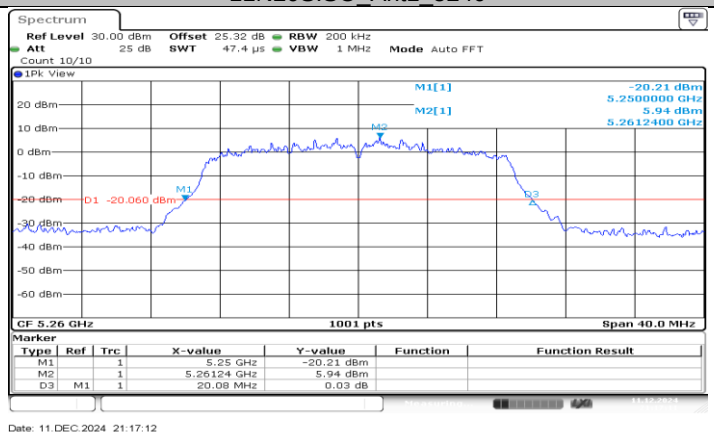

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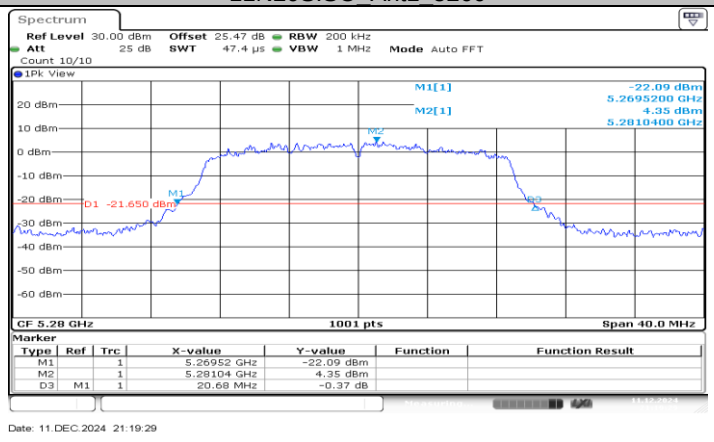

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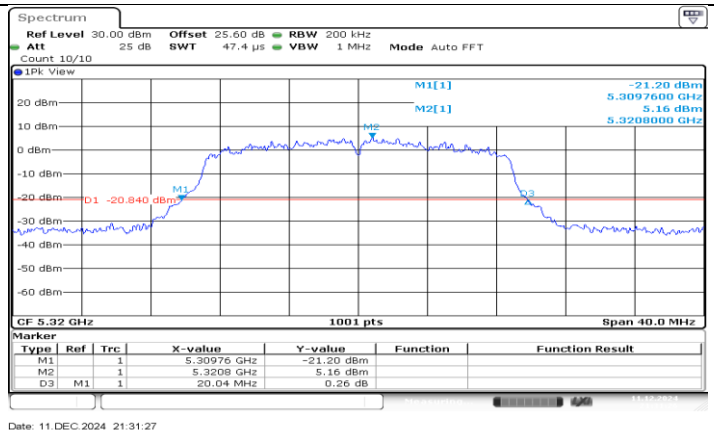

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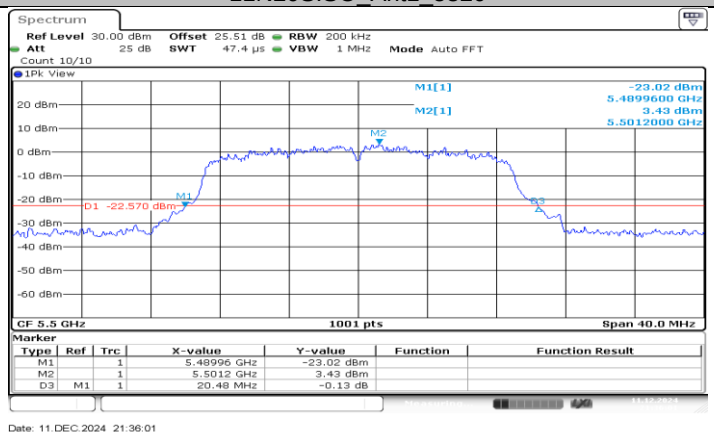
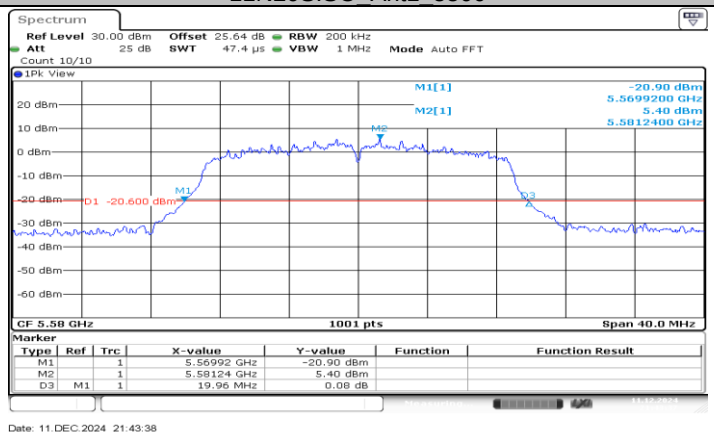
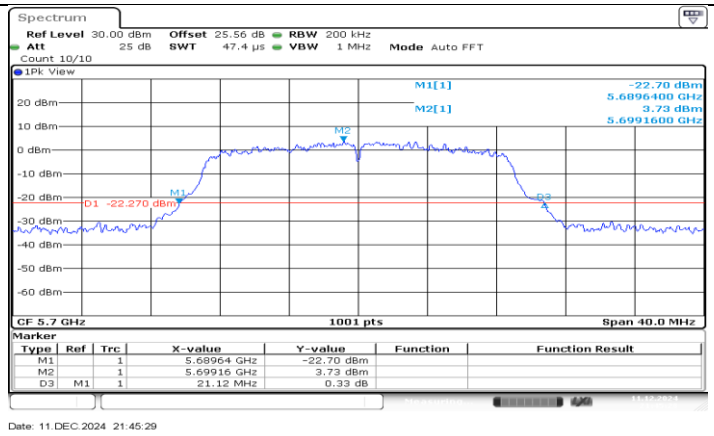


11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



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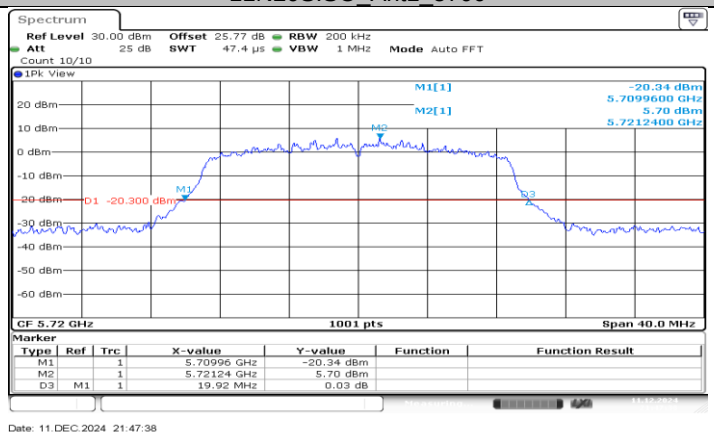

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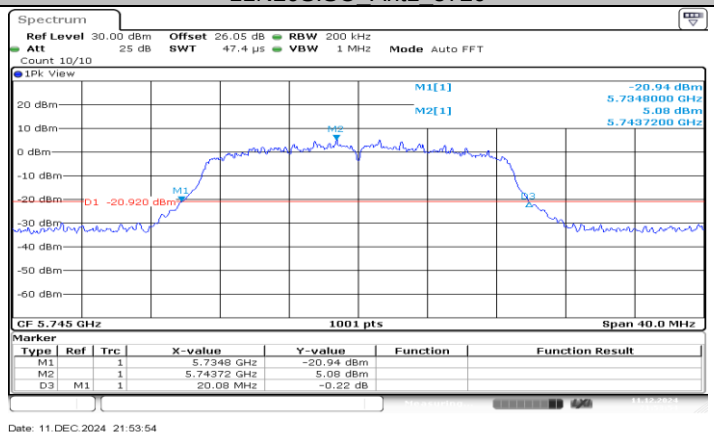
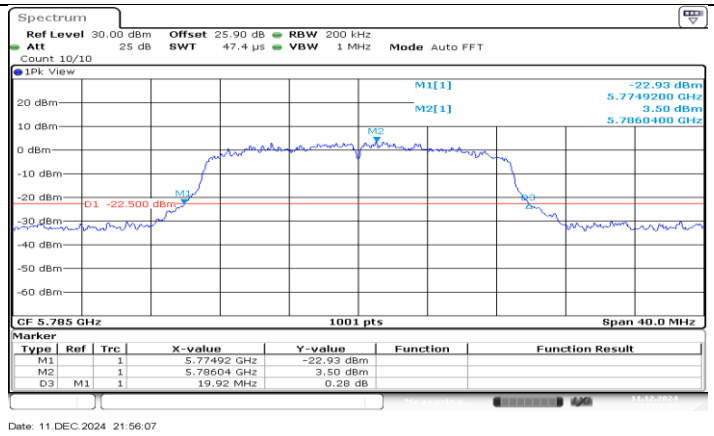
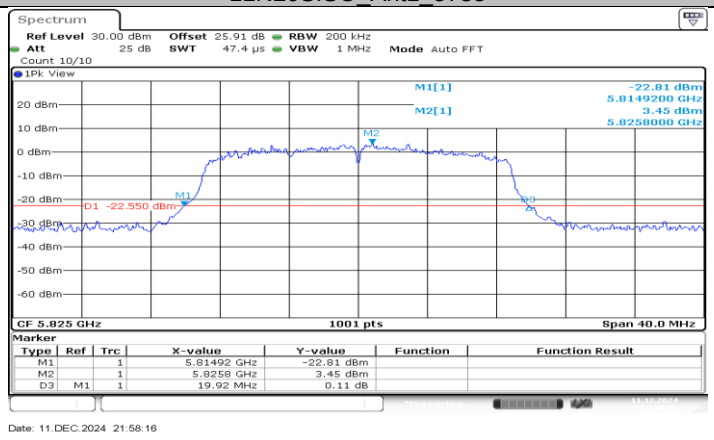


11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



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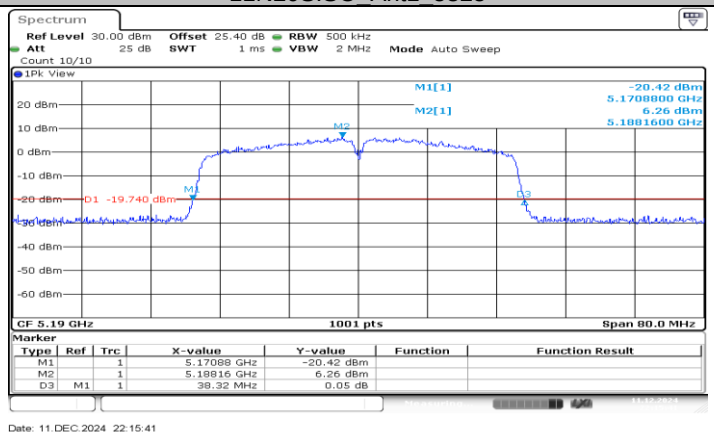
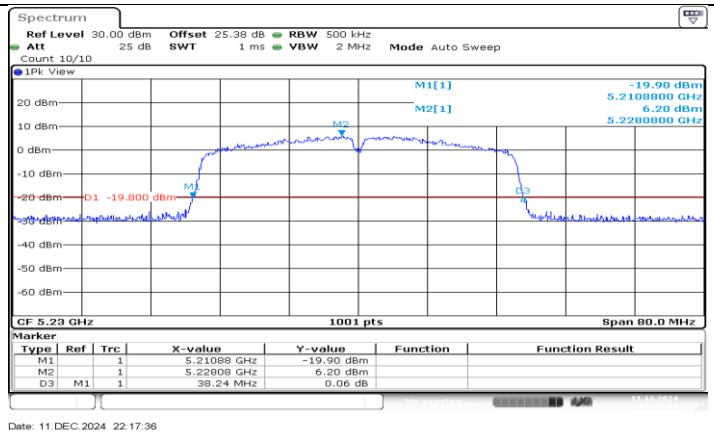
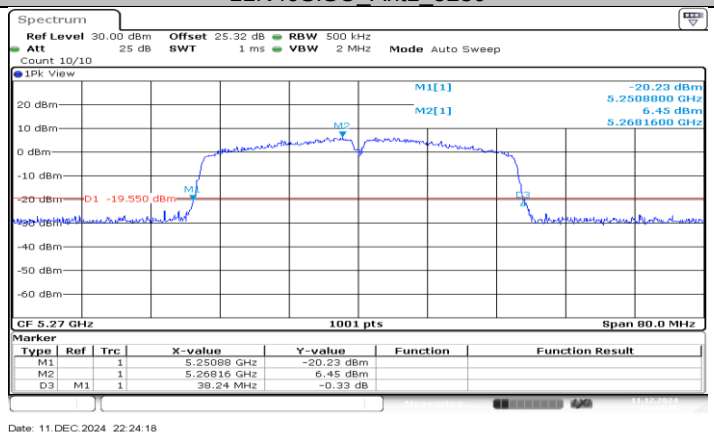


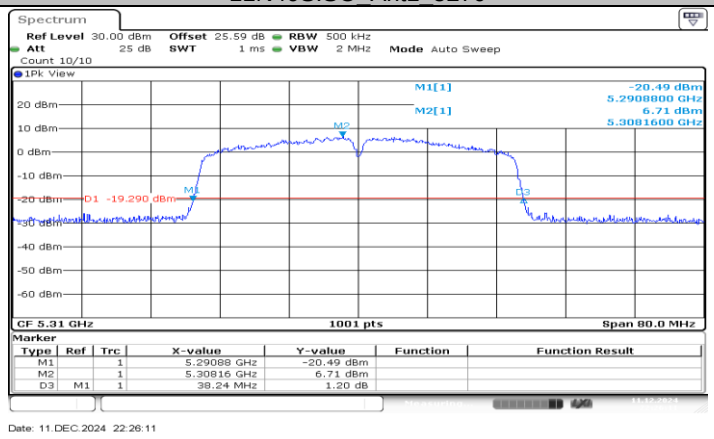
11N40SISO_Ant1_5190



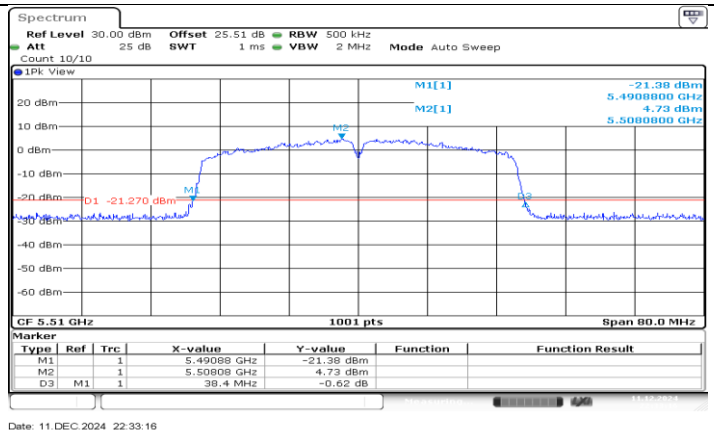
11N40SISO_Ant1_5230



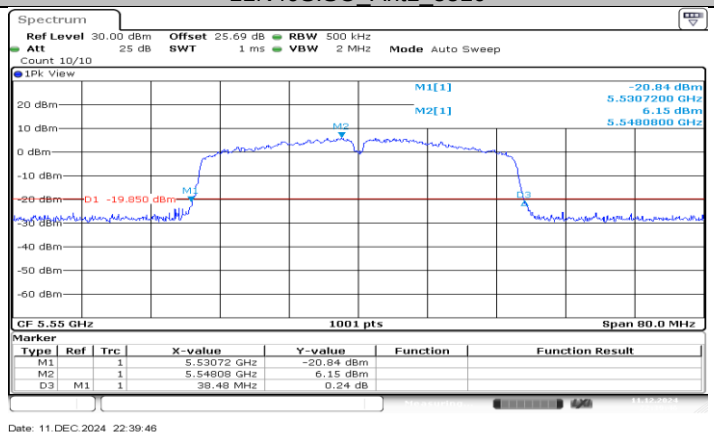
11N40SISO_Ant1_5270



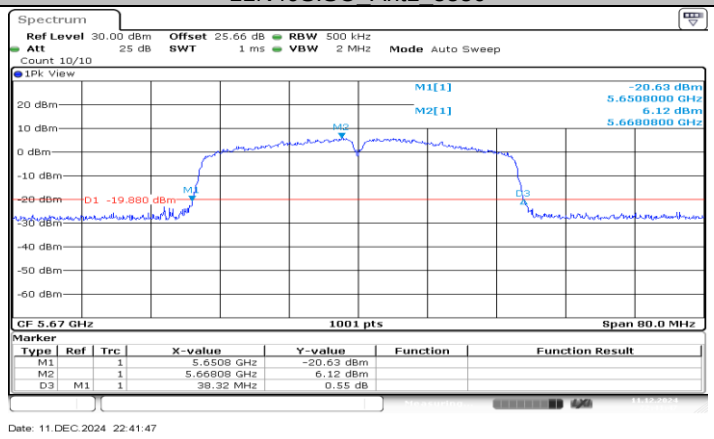
11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



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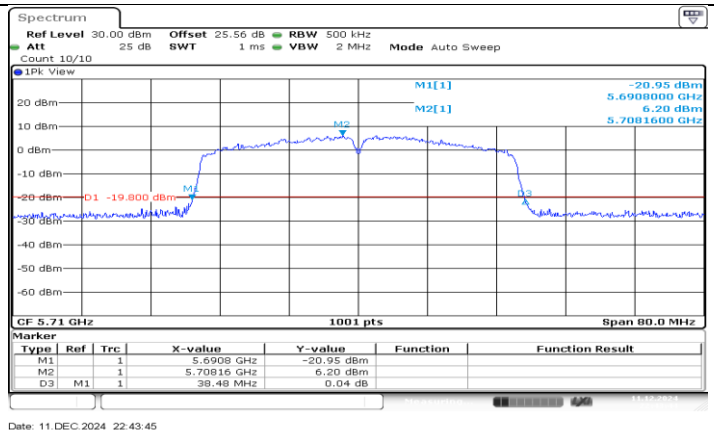
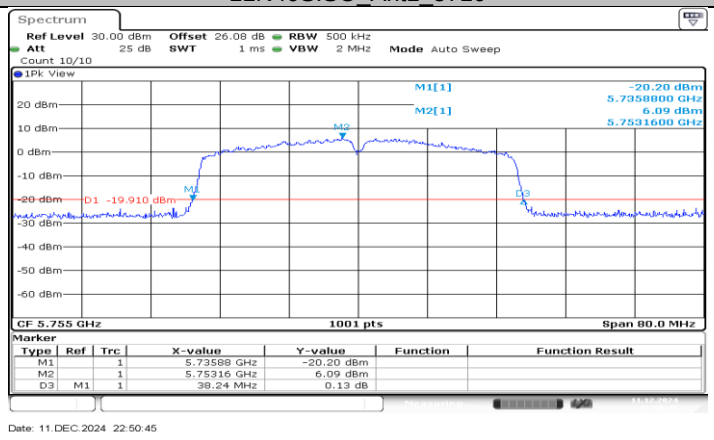
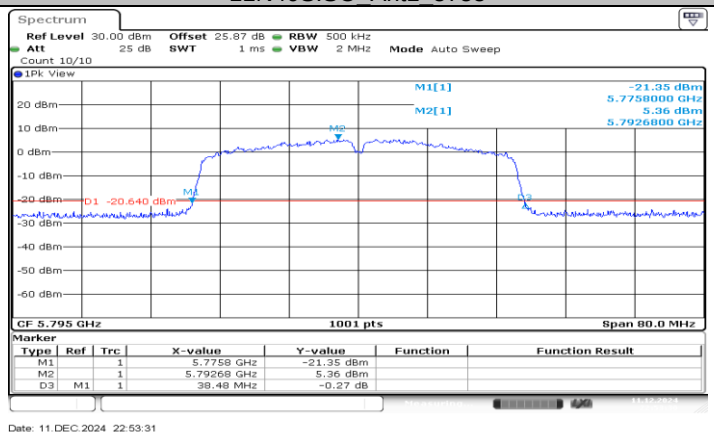


11N40SISO_Ant1_5710



11N40SISO_Ant1_5755



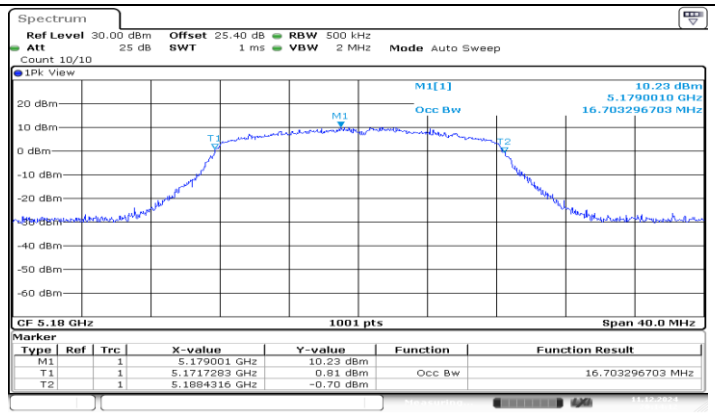
11N40SISO_Ant1_5795

11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

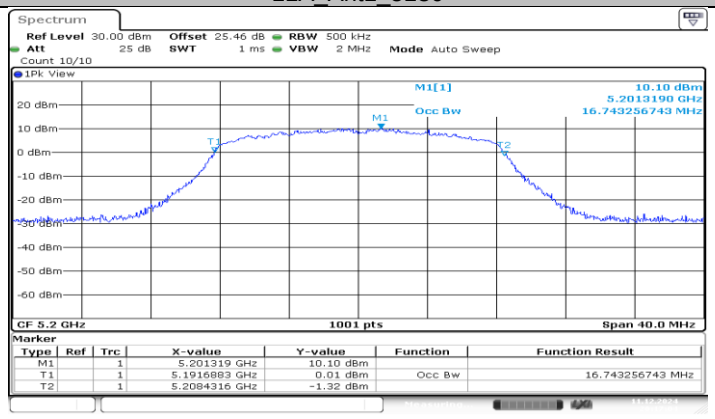
11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	16.703	5171.7283	5188.4316
		5200	16.743	5191.6883	5208.4316
		5240	16.703	5231.6883	5248.3916
		5260	16.743	5251.6883	5268.4316
		5280	16.703	5271.6883	5288.3916
		5320	16.703	5311.6883	5328.3916
		5500	16.743	5491.6883	5508.4316
		5580	16.703	5571.6883	5588.3916
		5700	16.703	5691.6883	5708.3916
		5720	16.743	5711.6484	5728.3916
		5720_UNII-2C	13.352	5711.6484	5725
		5720_UNII-3	3.392	5725	5728.3916
		5745	16.743	5736.6484	5753.3916
		5785	16.743	5776.6883	5793.4316
		5825	16.743	5816.6883	5833.4316
11N20SISO	Ant1	5180	17.742	5171.1289	5188.8711
		5200	17.742	5191.1289	5208.8711
		5240	17.782	5231.0889	5248.8711
		5260	17.782	5251.0889	5268.8711
		5280	17.782	5271.0889	5288.8711
		5320	17.782	5311.0889	5328.8711
		5500	17.782	5491.1289	5508.9111
		5580	17.742	5571.1289	5588.8711
		5700	17.742	5691.1289	5708.8711
		5720	17.782	5711.0889	5728.8711
		5720_UNII-2C	13.911	5711.0889	5725
		5720_UNII-3	3.871	5725	5728.8711
		5745	17.782	5736.0889	5753.8711
		5785	17.782	5776.0889	5793.8711
		5825	17.822	5816.0889	5833.9111
11N40SISO	Ant1	5190	35.405	5172.3377	5207.7423
		5230	35.325	5212.3377	5247.6623
		5270	35.405	5252.3377	5287.7423
		5310	35.325	5292.3377	5327.6623
		5510	35.405	5492.3377	5527.7423
		5550	35.405	5532.3377	5567.7423
		5670	35.325	5652.3377	5687.6623
		5710	35.325	5692.3377	5727.6623
		5710_UNII-2C	32.662	5692.3377	5725
		5710_UNII-3	2.662	5725	5727.6623
		5755	35.405	5737.2577	5772.6623
		5795	35.485	5777.2577	5812.7423

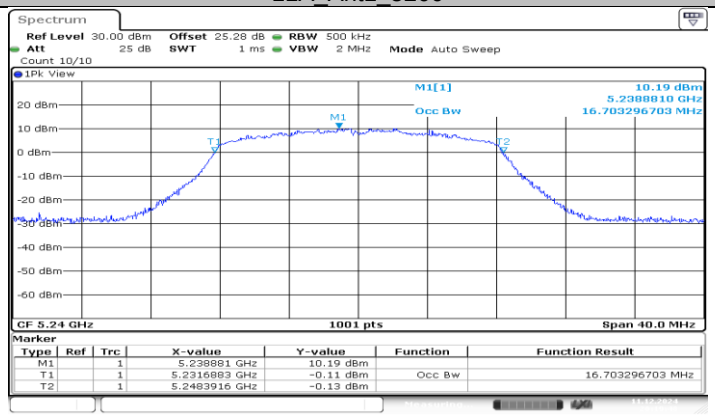
11.2.2. Test Graphs



11A_Ant1_5180



11A_Ant1_5200



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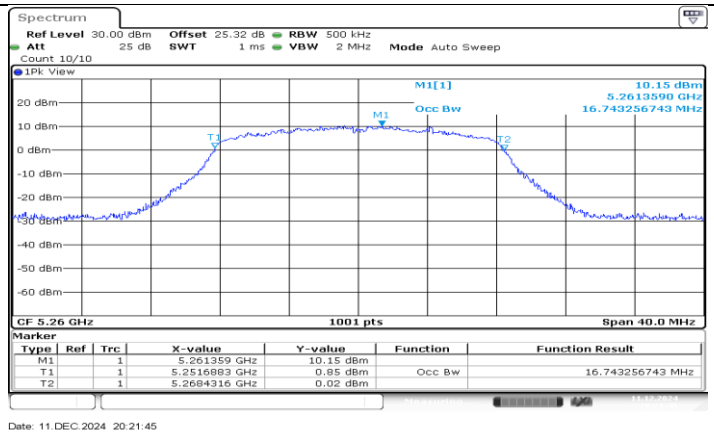
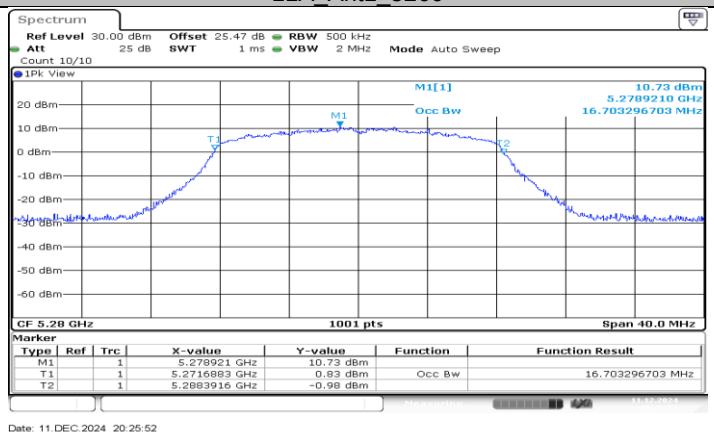
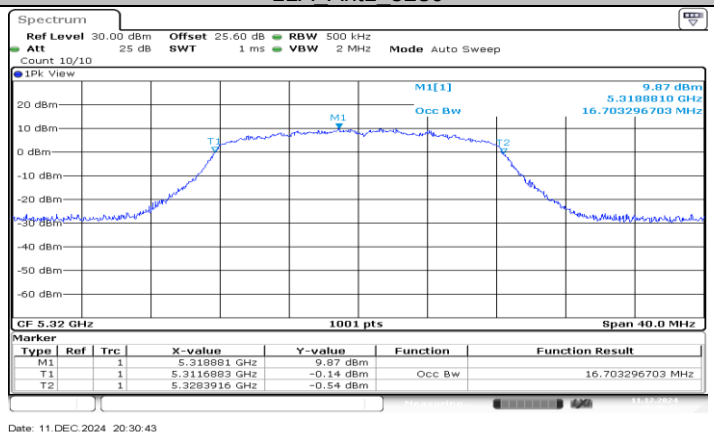


11A_Ant1_5260



11A_Ant1_5280



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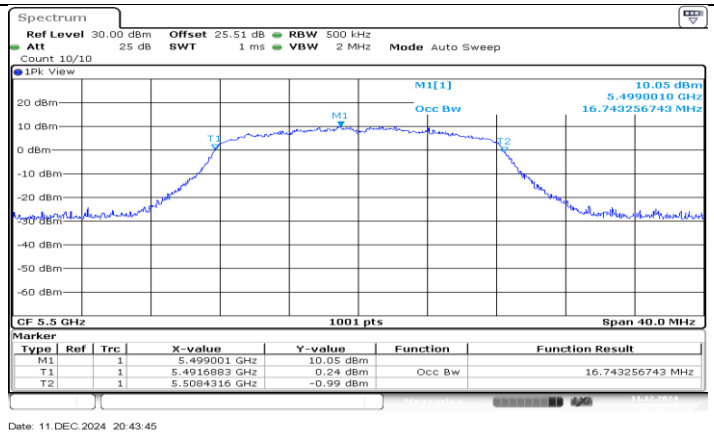

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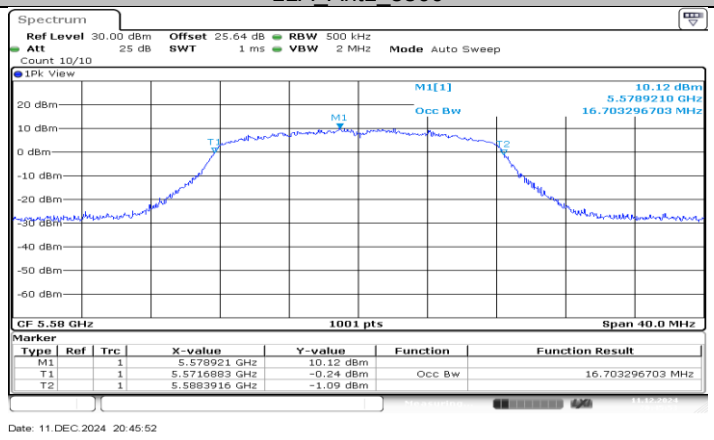
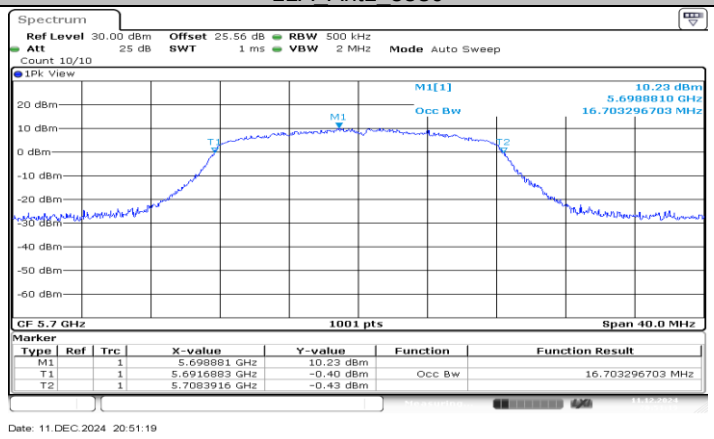


11A_Ant1_5580



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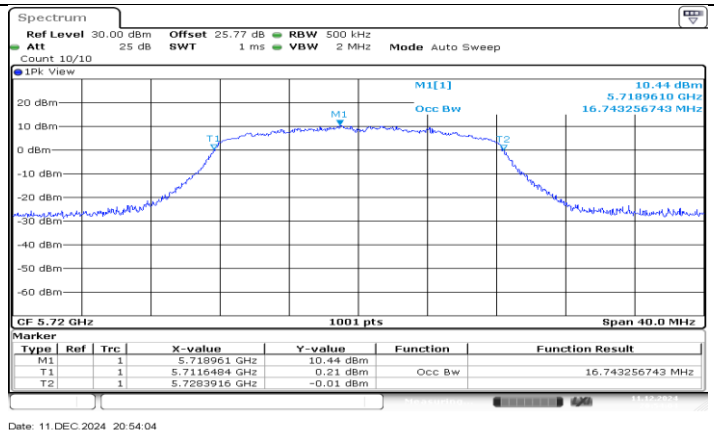
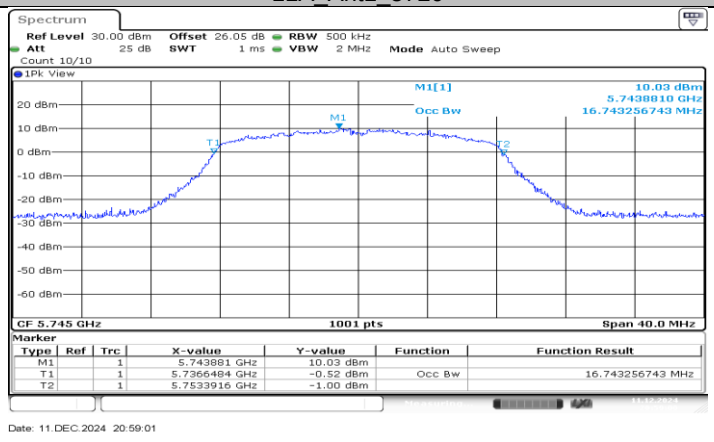


11A_Ant1_5720



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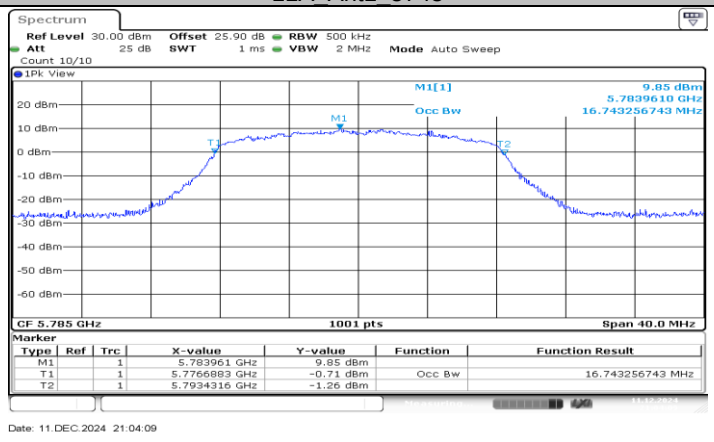
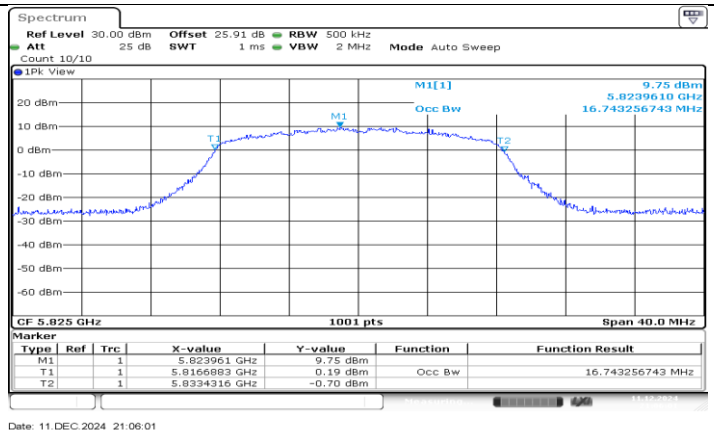
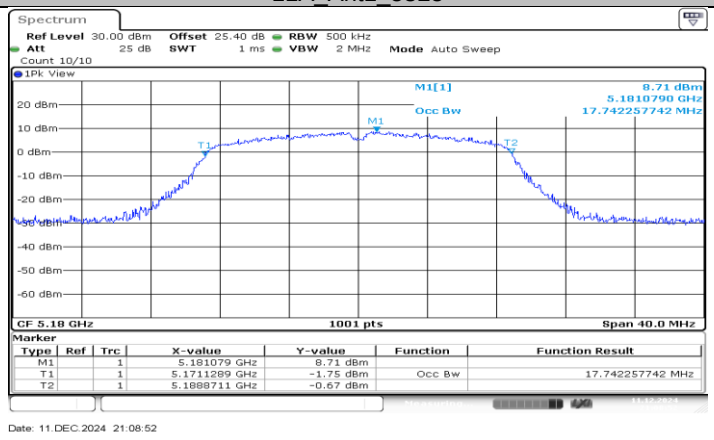


11A_Ant1_5785



11A_Ant1_5825



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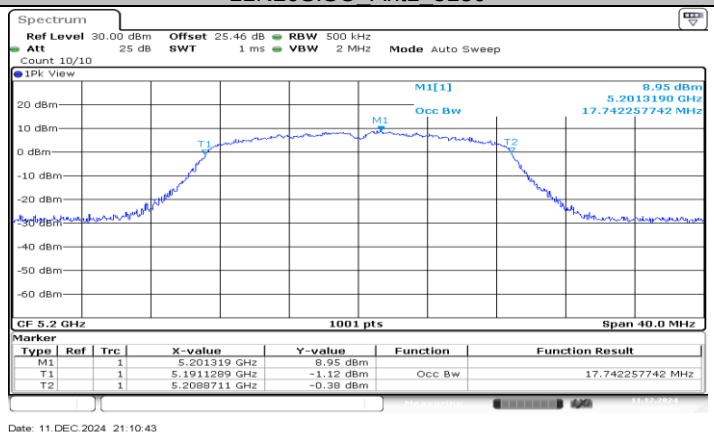

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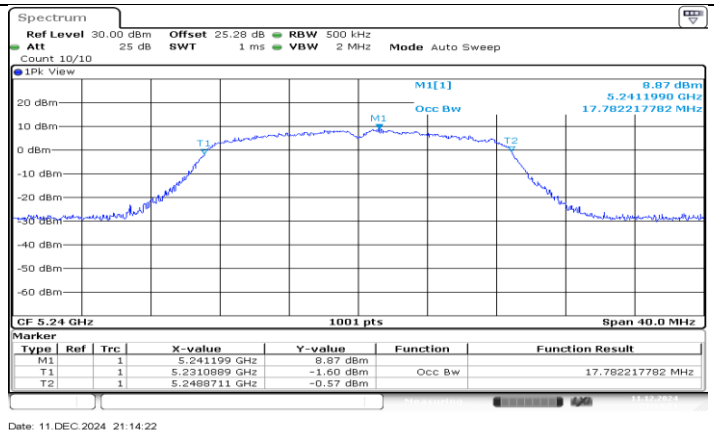

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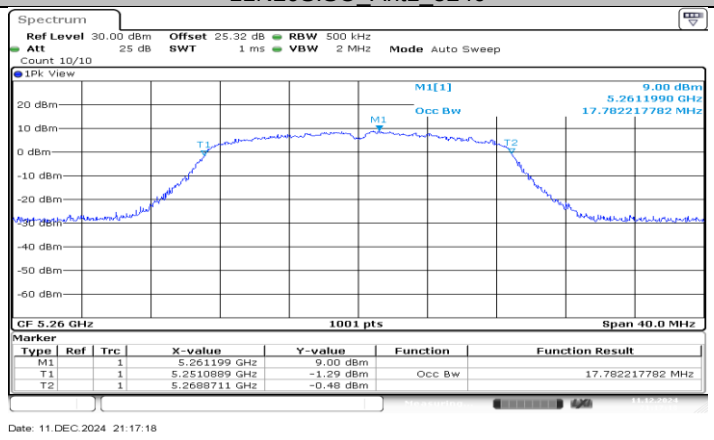
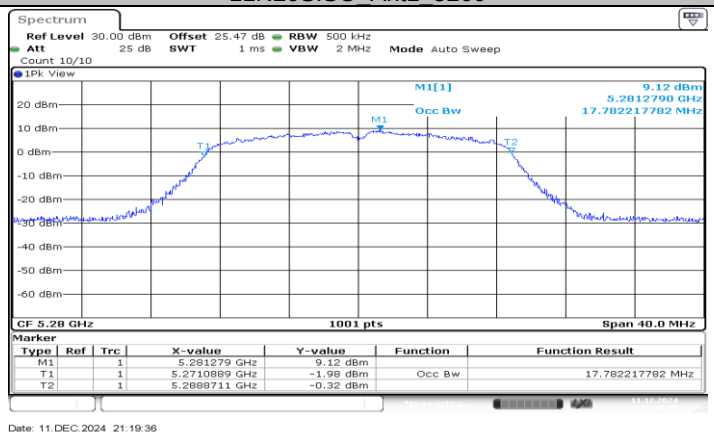
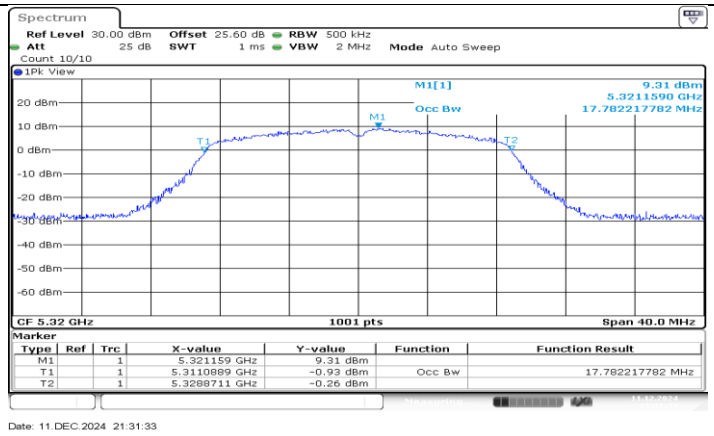


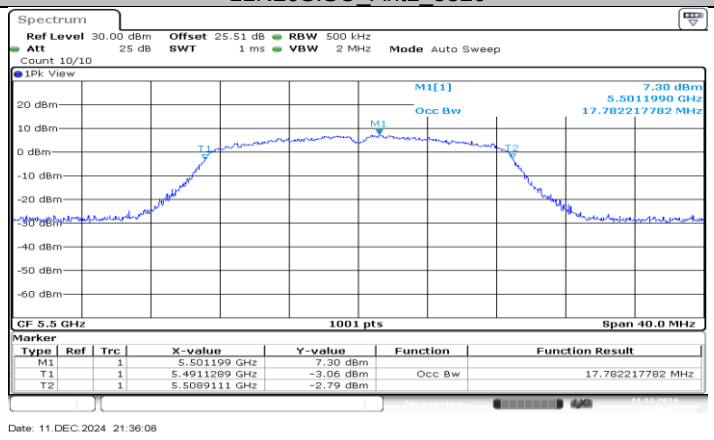
11N20SISO_Ant1_5260



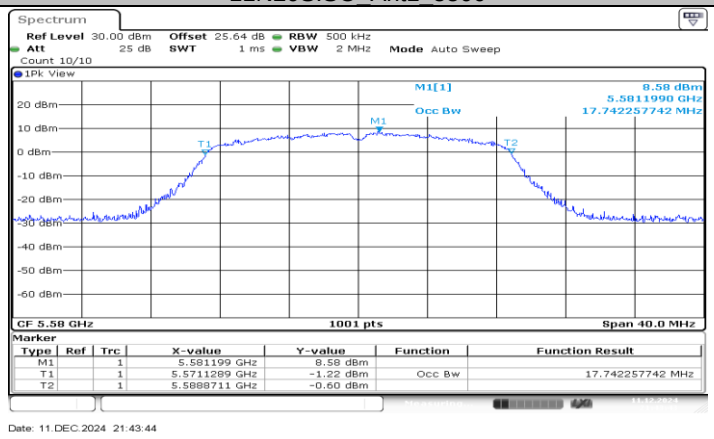
11N20SISO_Ant1_5280



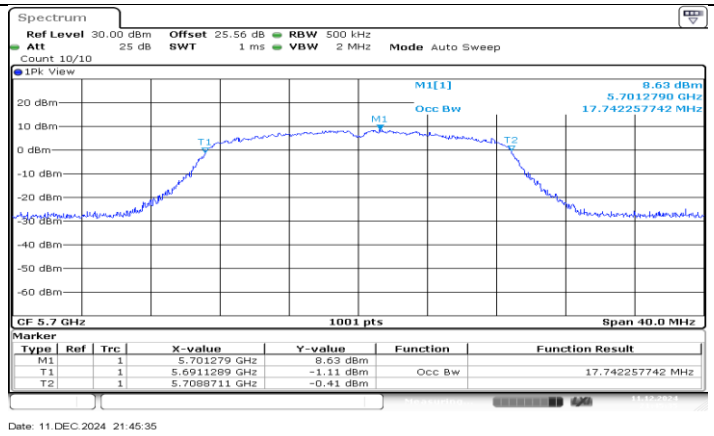
11N20SISO_Ant1_5320



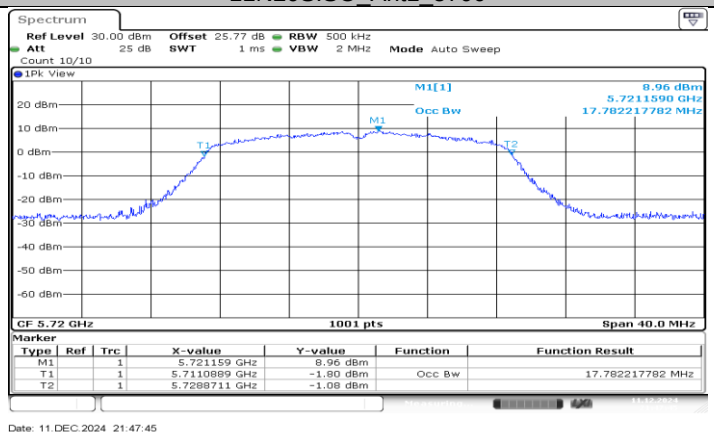
11N20SISO_Ant1_5500



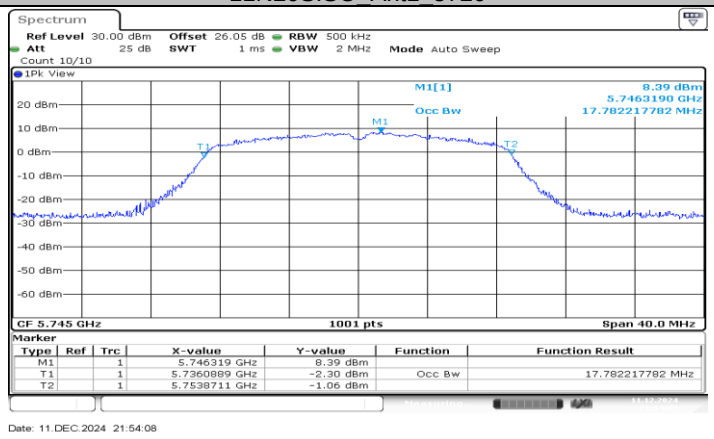
11N20SISO_Ant1_5580



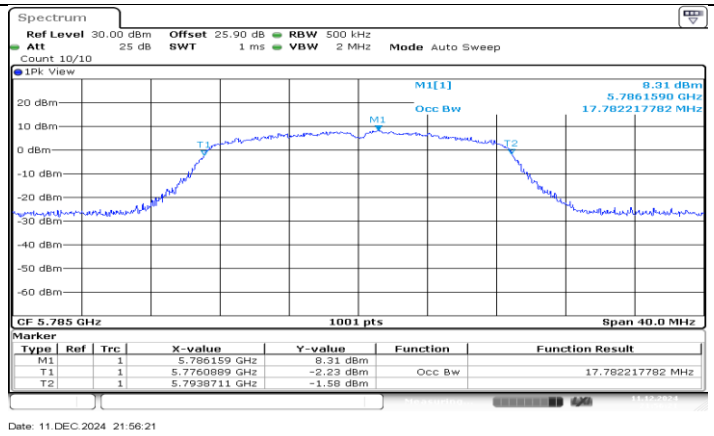
11N20SISO_Ant1_5700



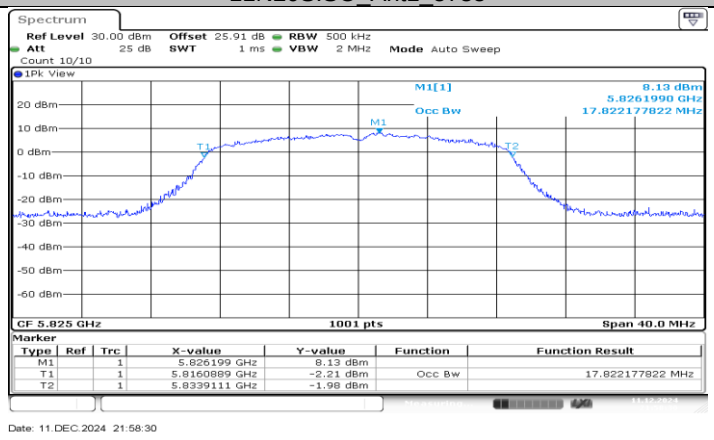
11N20SISO_Ant1_5720



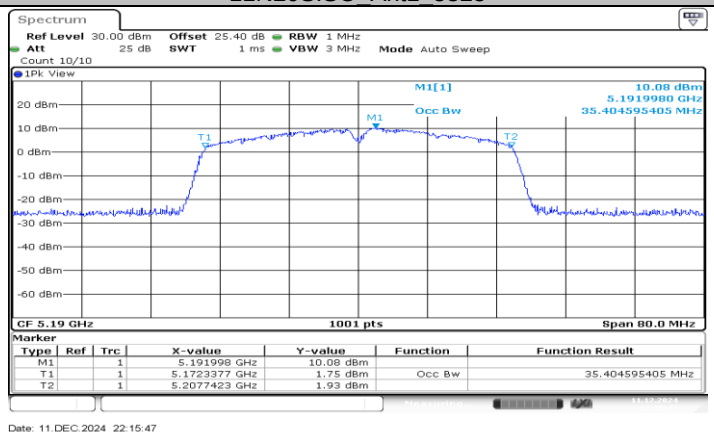
11N20SISO_Ant1_5745



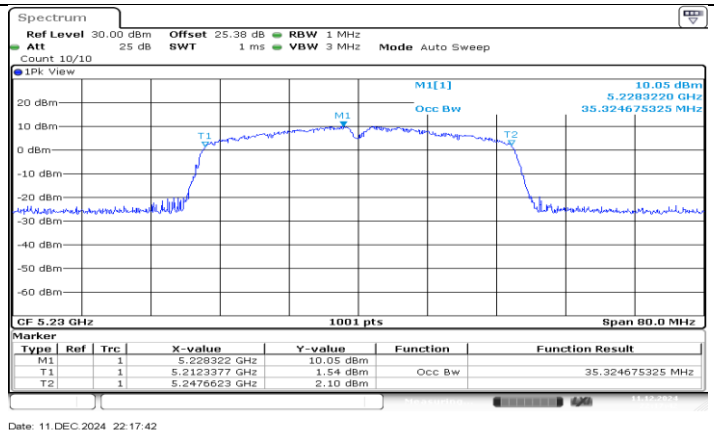
11N20SISO_Ant1_5785



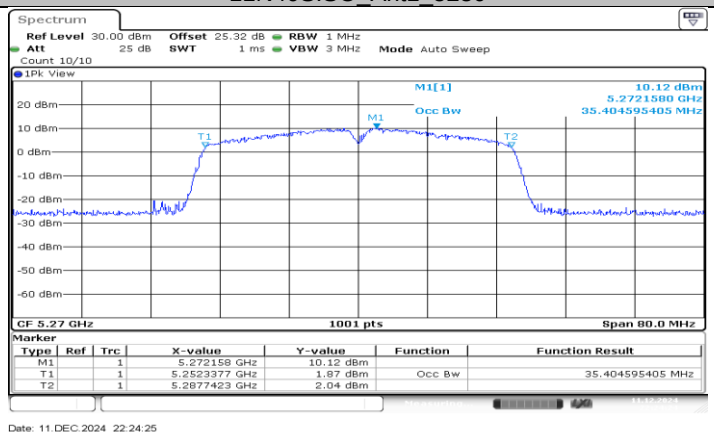
11N20SISO_Ant1_5825



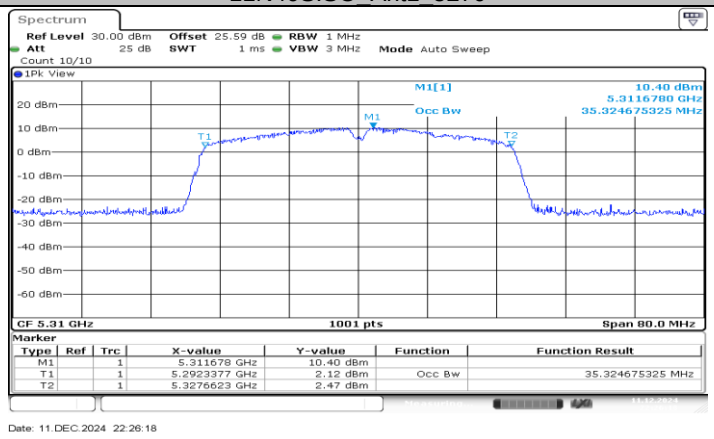
11N40SISO_Ant1_5190



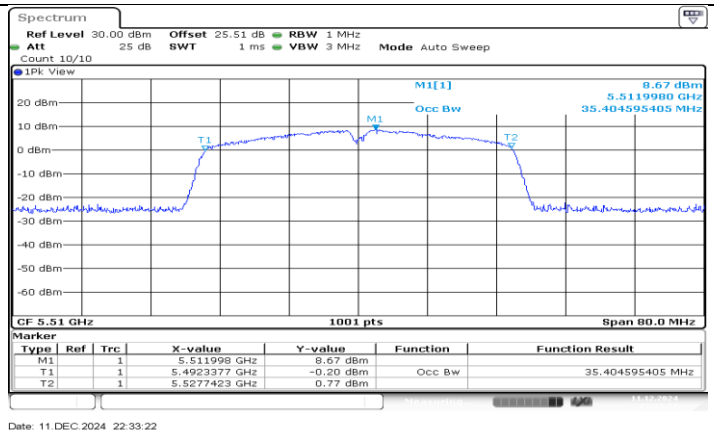
11N40SISO_Ant1_5230



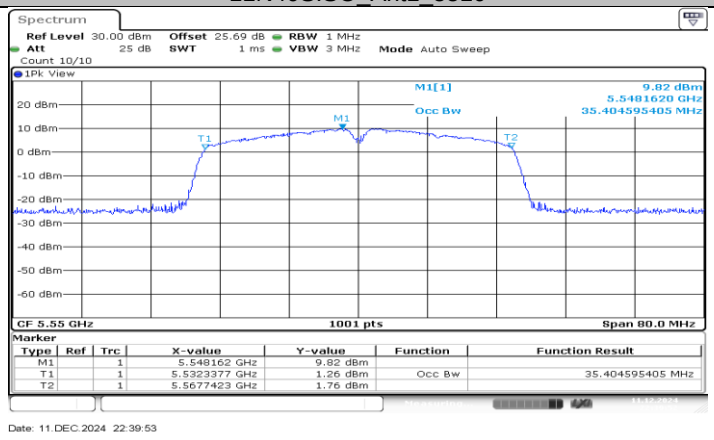
11N40SISO_Ant1_5270



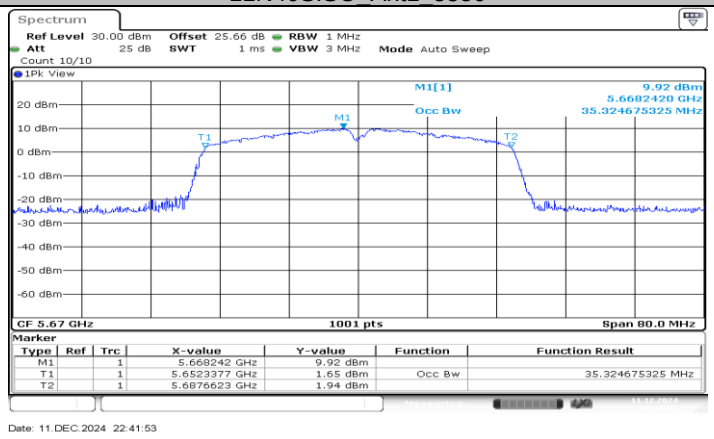
11N40SISO_Ant1_5310



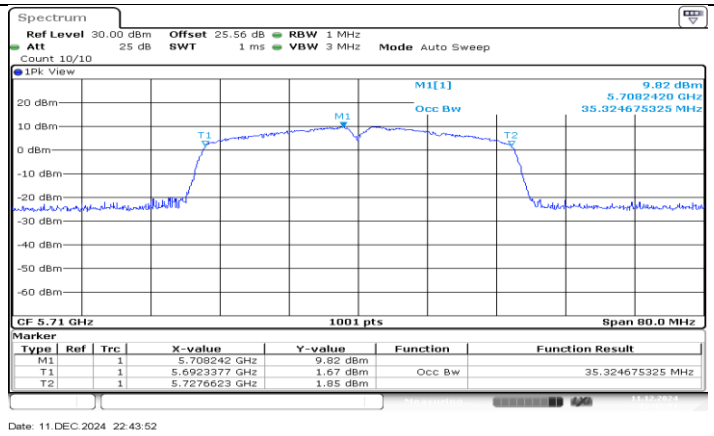
11N40SISO_Ant1_5510



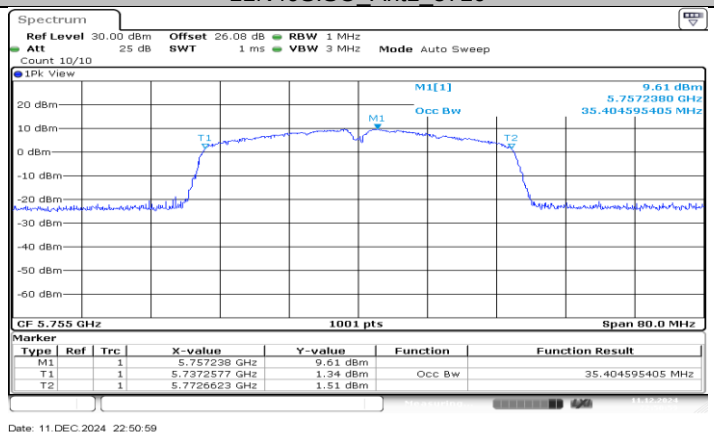
11N40SISO_Ant1_5550



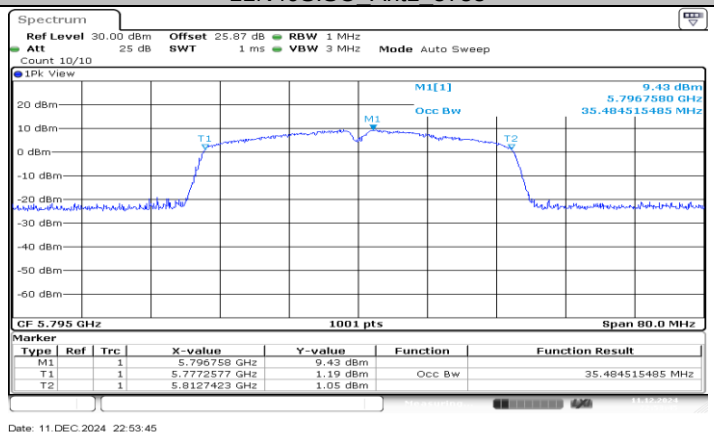
11N40SISO_Ant1_5670



11N40SISO_Ant1_5710



11N40SISO_Ant1_5755



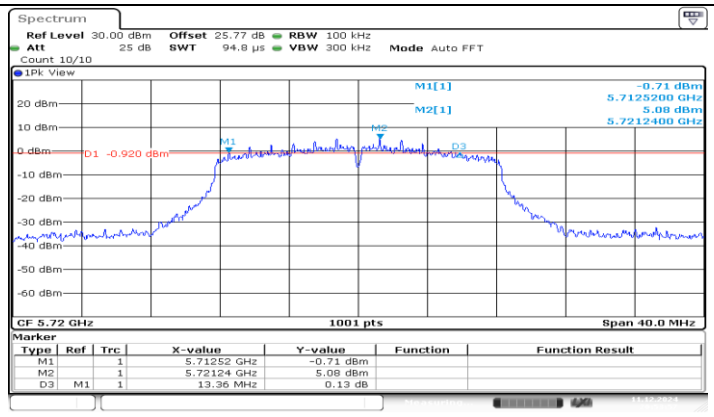
11N40SISO_Ant1_5795

11.3. APPENDIX C: MIN EMISSION BANDWIDTH

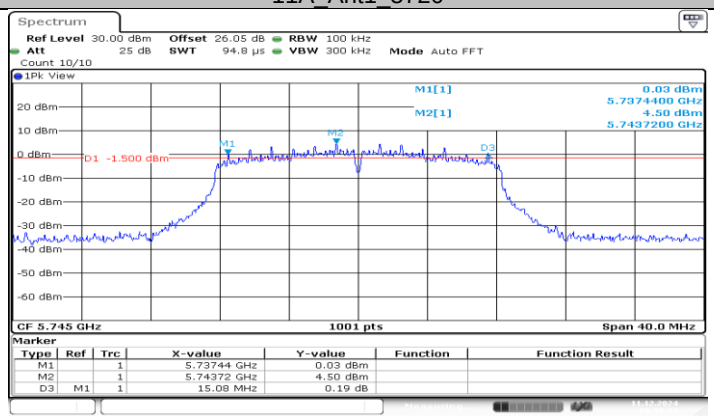
11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	13.36	5712.52	5725.88	≥0.5	PASS
		5745	15.08	5737.44	5752.52	≥0.5	PASS
		5785	15.68	5777.20	5792.88	≥0.5	PASS
		5825	14.20	5818.32	5832.52	≥0.5	PASS
11N20SISO	Ant1	5720	15.08	5712.44	5727.52	≥0.5	PASS
		5745	13.44	5739.08	5752.52	≥0.5	PASS
		5785	13.84	5778.68	5792.52	≥0.5	PASS
		5825	13.84	5818.68	5832.52	≥0.5	PASS
11N40SISO	Ant1	5710	30.08	5694.96	5725.04	≥0.5	PASS
		5755	31.28	5738.76	5770.04	≥0.5	PASS
		5795	31.28	5778.76	5810.04	≥0.5	PASS

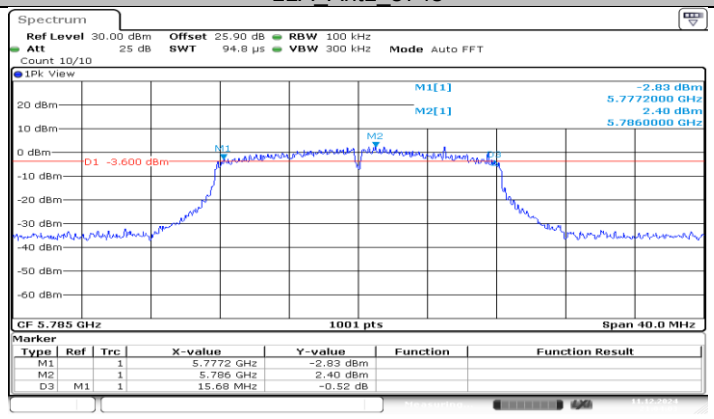
11.3.2. Test Graphs



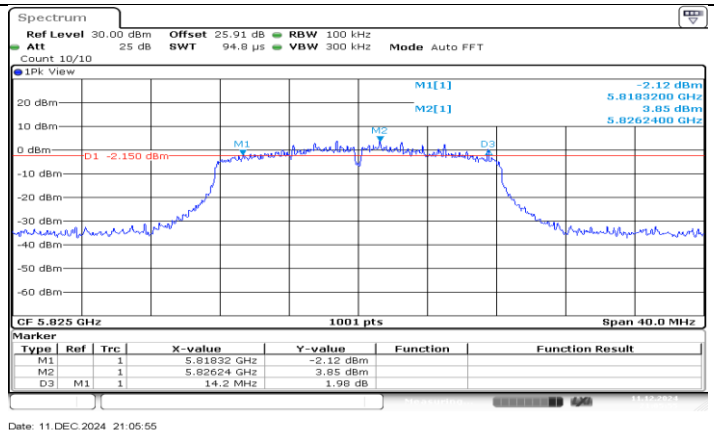
11A_Ant1_5720



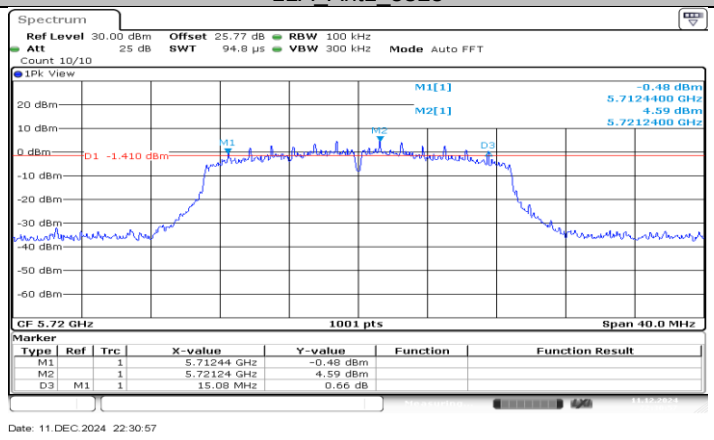
11A_Ant1_5745



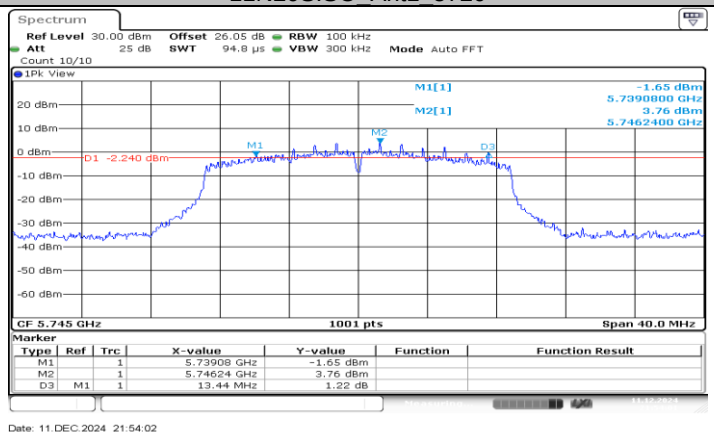
11A_Ant1_5785



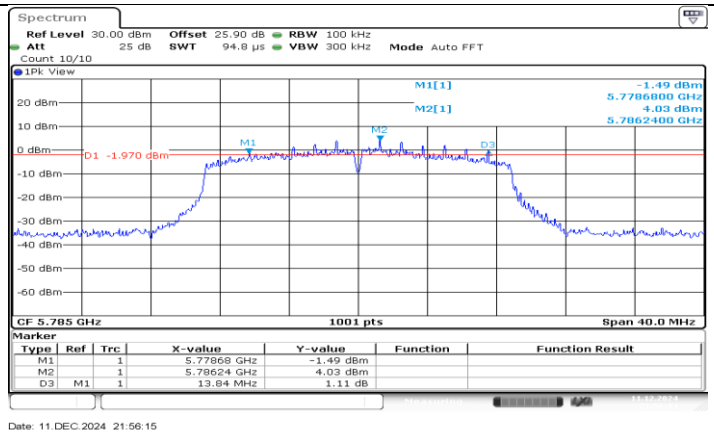
11A_Ant1_5825



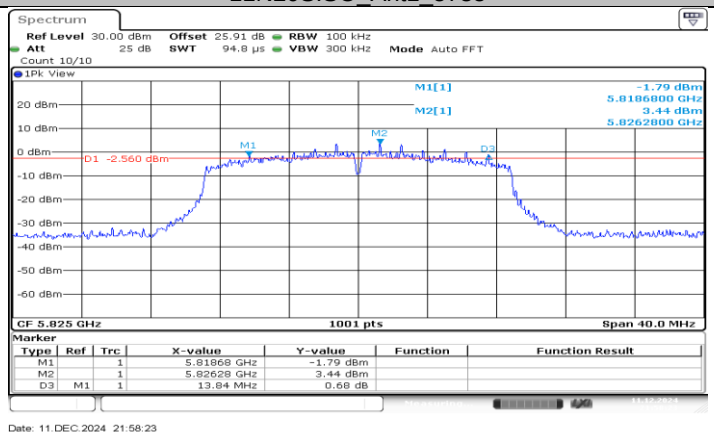
11N20SISO_Ant1_5720



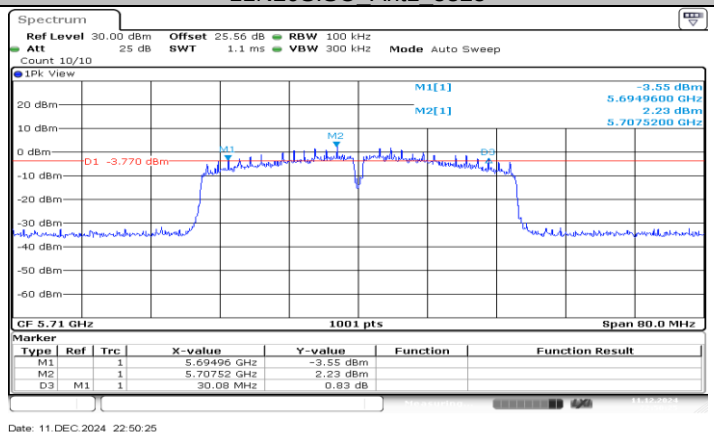
11N20SISO_Ant1_5745



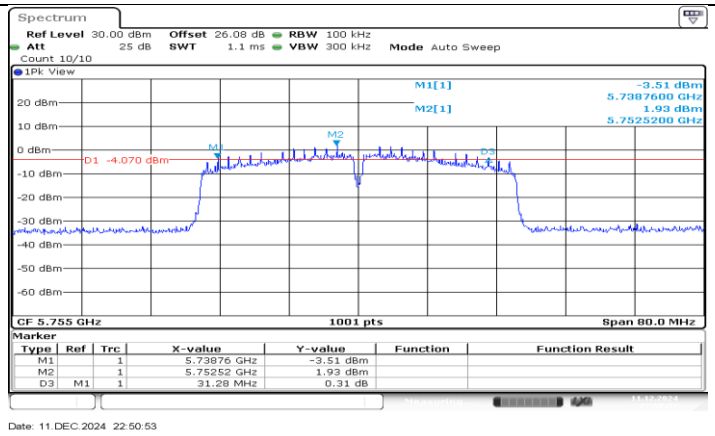
11N20SISO_Ant1_5785



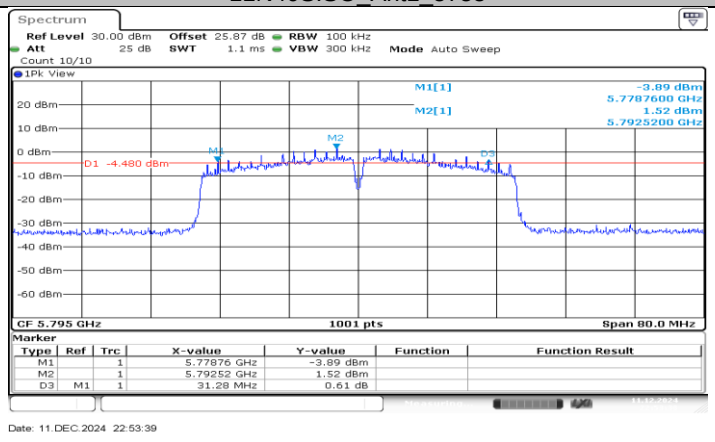
11N20SISO_Ant1_5825



11N40SISO_Ant1_5710



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

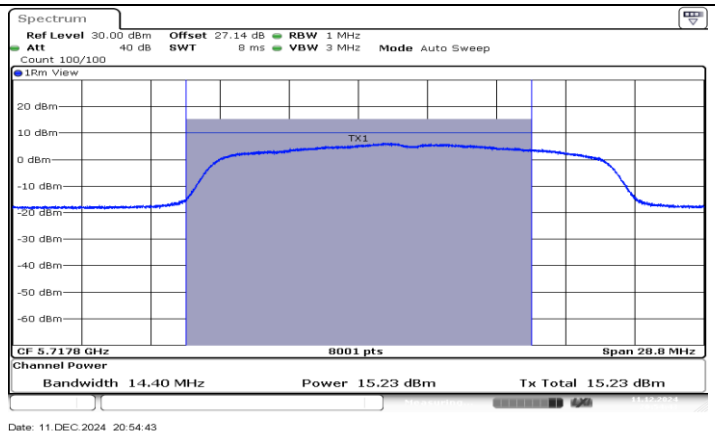
11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

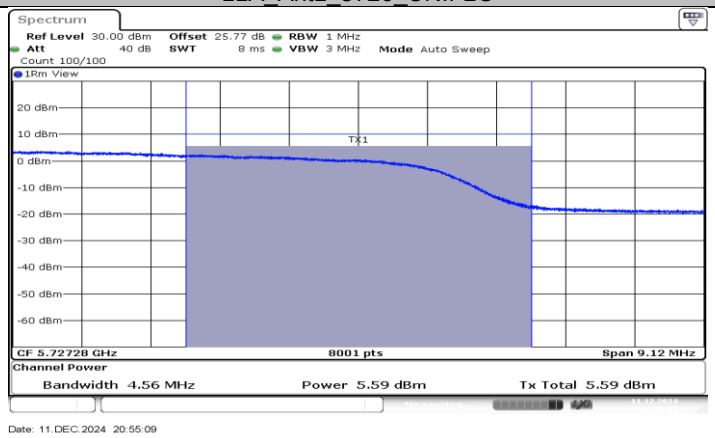
Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.64	≤23.98	---	18.21	≤22.23	PASS
		5200	15.67	≤23.98	---	18.24	≤22.24	PASS
		5240	15.50	≤23.98	---	18.07	≤22.23	PASS
		5260	15.68	≤23.80	≤23.24	18.25	≤29.24	PASS
		5280	15.89	≤23.81	≤23.23	18.46	≤29.23	PASS
		5320	15.13	≤23.79	≤23.23	17.70	≤29.23	PASS
		5500	15.52	≤23.79	≤23.24	18.09	≤29.24	PASS
		5580	15.50	≤23.76	≤23.23	18.07	≤29.23	PASS
		5700	15.55	≤23.80	≤23.23	18.12	≤29.23	PASS
		5720_UNII-2C	15.23	≤22.58	≤22.26	17.80	≤28.26	PASS
		5720_UNII-3	5.59	≤30.00	≤30.00	8.16	---	PASS
		5745	15.37	≤30.00	≤30.00	17.94	---	PASS
		5785	15.16	≤30.00	≤30.00	17.73	---	PASS
		5825	15.06	≤30.00	≤30.00	17.63	---	PASS
11N20SISO	Ant1	5180	14.63	≤23.98	---	17.20	≤22.49	PASS
		5200	14.70	≤23.98	---	17.27	≤22.49	PASS
		5240	14.53	≤23.98	---	17.10	≤22.50	PASS
		5260	14.71	≤23.98	≤23.50	17.28	≤29.50	PASS
		5280	14.89	≤23.98	≤23.50	17.46	≤29.50	PASS
		5320	14.17	≤23.98	≤23.50	16.74	≤29.50	PASS
		5500	14.10	≤23.98	≤23.50	16.67	≤29.50	PASS
		5580	14.52	≤23.98	≤23.49	17.09	≤29.49	PASS
		5700	14.57	≤23.98	≤23.49	17.14	≤29.49	PASS
		5720_UNII-2C	14.17	≤22.77	≤22.43	16.74	≤28.43	PASS
		5720_UNII-3	4.87	≤30.00	≤30.00	7.44	---	PASS
		5745	14.36	≤30.00	≤30.00	16.93	---	PASS
		5785	14.17	≤30.00	≤30.00	16.74	---	PASS
		5825	13.97	≤30.00	≤30.00	16.54	---	PASS
11N40SISO	Ant1	5190	14.77	≤23.98	---	17.34	≤23.00	PASS
		5230	14.71	≤23.98	---	17.28	≤23.00	PASS
		5270	14.84	≤23.98	≤23.98	17.41	≤29.98	PASS
		5310	14.29	≤23.98	≤23.98	16.86	≤29.98	PASS
		5510	14.27	≤23.98	≤23.98	16.84	≤29.98	PASS
		5550	14.71	≤23.98	≤23.98	17.28	≤29.98	PASS
		5670	14.74	≤23.98	≤23.98	17.31	≤29.98	PASS
		5710_UNII-2C	14.51	≤23.98	≤23.98	17.08	≤29.98	PASS
		5710_UNII-3	-1.88	≤30.00	≤30.00	0.69	---	PASS
		5755	14.48	≤30.00	≤30.00	17.05	---	PASS
		5795	14.20	≤30.00	≤30.00	16.77	---	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

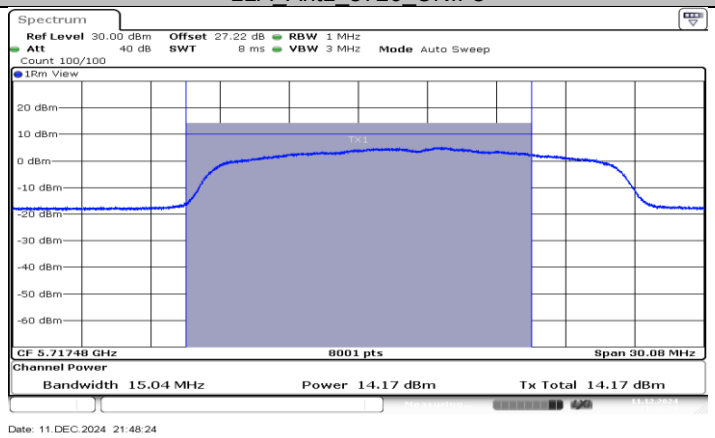
11.4.2. Test Graphs



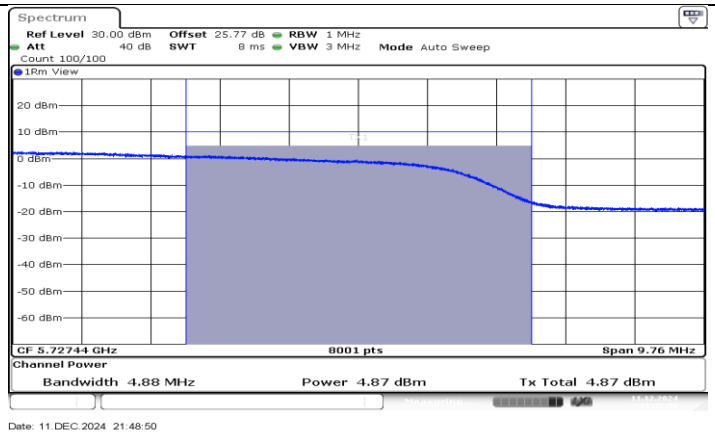
11A_Ant1_5720_UNII-2C



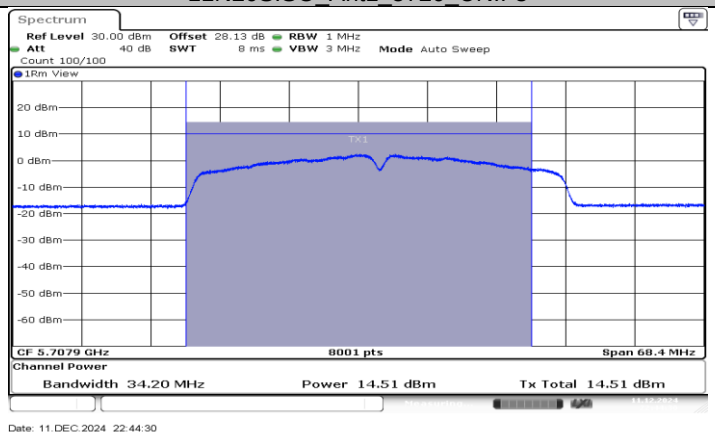
11A_Ant1_5720_UNII-3



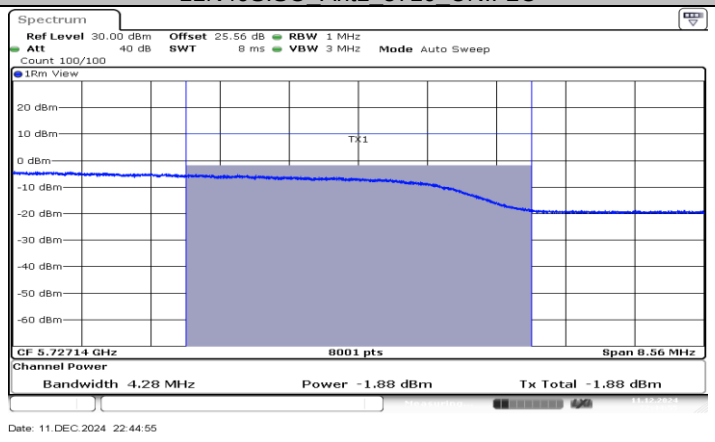
11N20SISO_Ant1_5720_UNII-2C



11N20SISO_Ant1_5720_UNII-3



11N40SISO_Ant1_5710_UNII-2C



11N40SISO_Ant1_5710_UNII-3

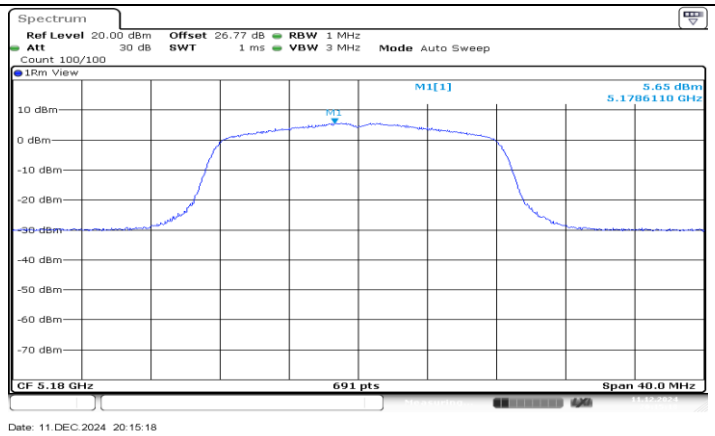
11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

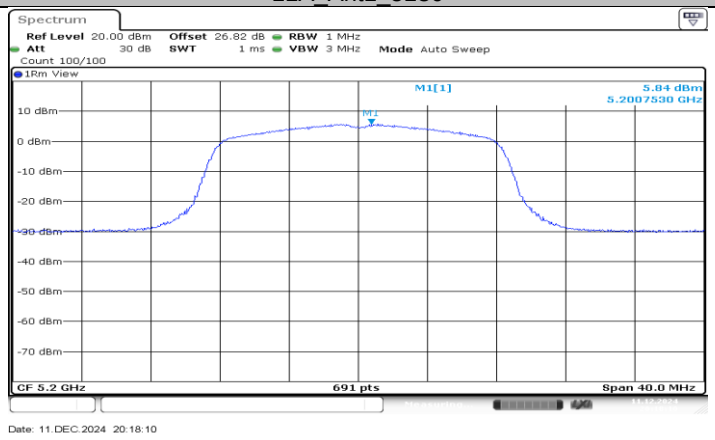
Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	5.65	≤11.00	8.22	≤10.00	PASS
		5200	5.84	≤11.00	8.41	≤10.00	PASS
		5240	5.71	≤11.00	8.28	≤10.00	PASS
		5260	5.74	≤11.00	8.31	---	PASS
		5280	6.06	≤11.00	8.63	---	PASS
		5320	5.14	≤11.00	7.71	---	PASS
		5500	5.85	≤11.00	8.42	---	PASS
		5580	5.37	≤11.00	7.94	---	PASS
		5700	5.91	≤11.00	8.48	---	PASS
		5720_UNII-2C	5.95	≤11.00	8.52	---	PASS
		5720_UNII-3	0.42	≤30.00	2.99	---	PASS
		5745	2.41	≤30.00	4.98	---	PASS
		5785	2.48	≤30.00	5.05	---	PASS
		5825	2.34	≤30.00	4.91	---	PASS
11N20SISO	Ant1	5180	4.76	≤11.00	7.33	≤10.00	PASS
		5200	4.50	≤11.00	7.07	≤10.00	PASS
		5240	4.48	≤11.00	7.05	≤10.00	PASS
		5260	4.57	≤11.00	7.14	---	PASS
		5280	4.91	≤11.00	7.48	---	PASS
		5320	4.11	≤11.00	6.68	---	PASS
		5500	4.23	≤11.00	6.80	---	PASS
		5580	4.55	≤11.00	7.12	---	PASS
		5700	4.36	≤11.00	6.93	---	PASS
		5720_UNII-2C	4.73	≤11.00	7.30	---	PASS
		5720_UNII-3	-0.64	≤30.00	1.93	---	PASS
		5745	1.66	≤30.00	4.23	---	PASS
		5785	1.24	≤30.00	3.81	---	PASS
		5825	1.19	≤30.00	3.76	---	PASS
11N40SISO	Ant1	5190	1.55	≤11.00	4.12	≤10.00	PASS
		5230	1.78	≤11.00	4.35	≤10.00	PASS
		5270	2.50	≤11.00	5.07	---	PASS
		5310	1.49	≤11.00	4.06	---	PASS
		5510	1.53	≤11.00	4.10	---	PASS
		5550	1.93	≤11.00	4.50	---	PASS
		5670	1.85	≤11.00	4.42	---	PASS
		5710_UNII-2C	1.98	≤11.00	4.55	---	PASS
		5710_UNII-3	-6.06	≤30.00	-3.49	---	PASS
		5755	-1.26	≤30.00	1.31	---	PASS
		5795	-1.59	≤30.00	0.98	---	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 RBW Factor is compensated in the graph.

11.5.2. Test Graphs



11A_Ant1_5180



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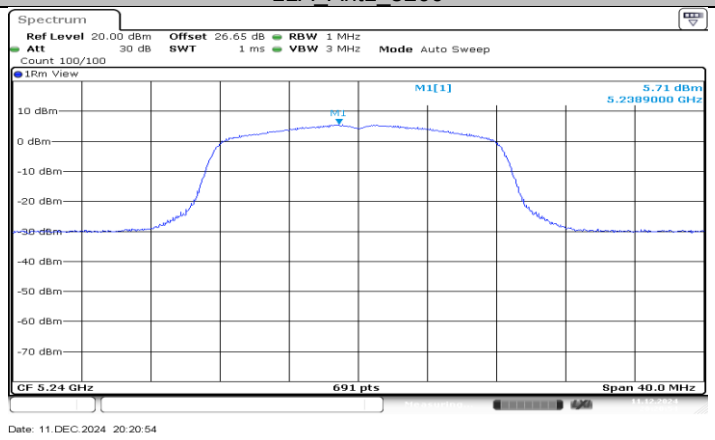

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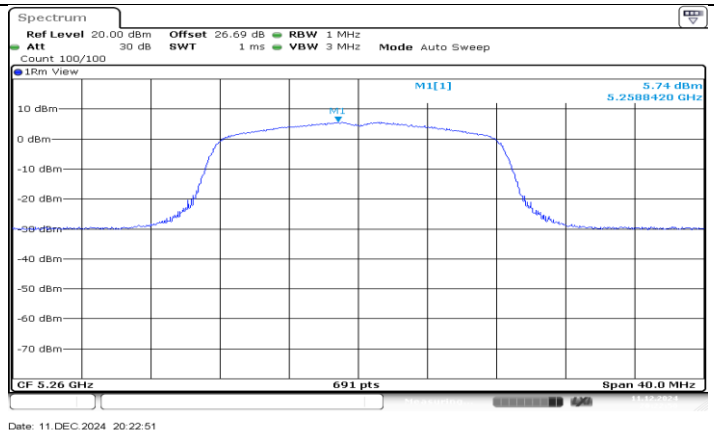

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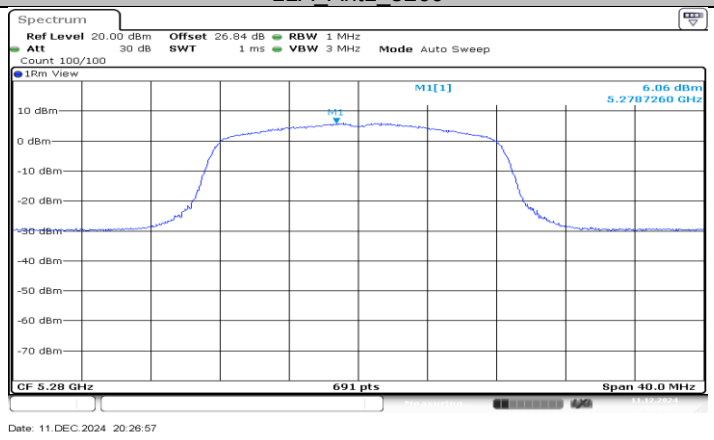

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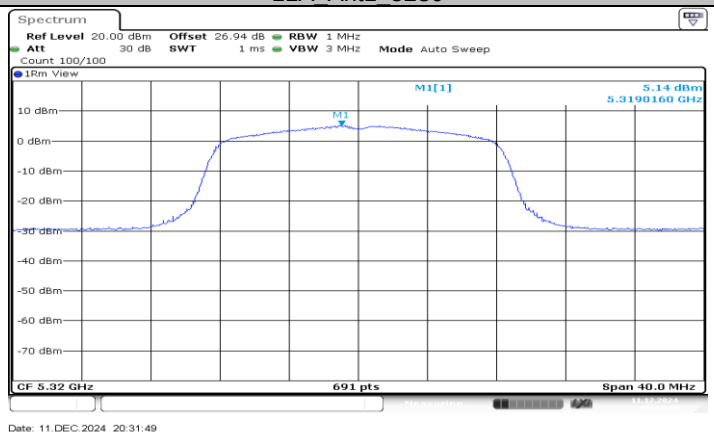

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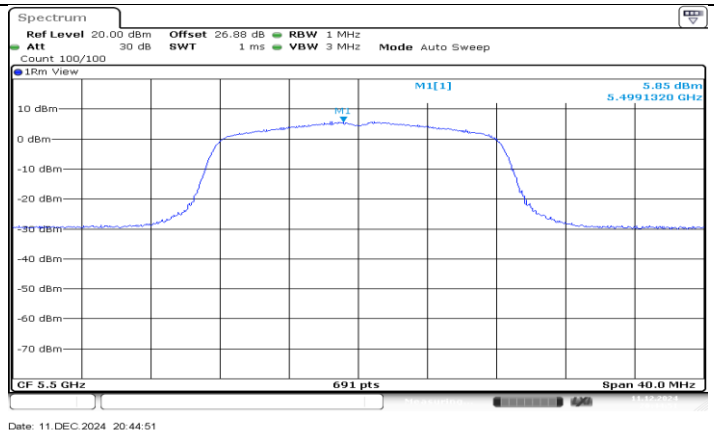

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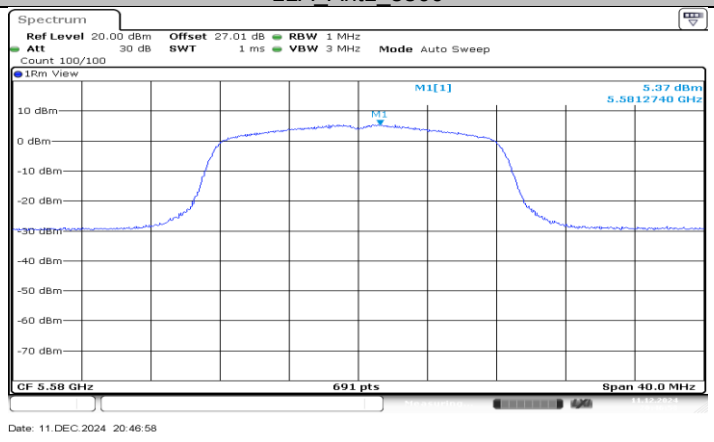

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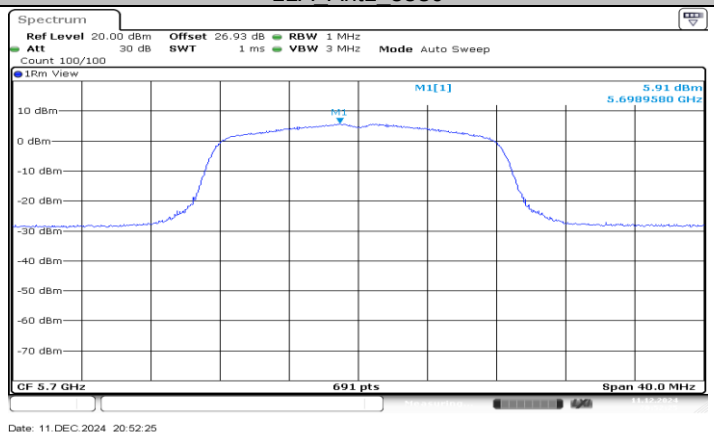

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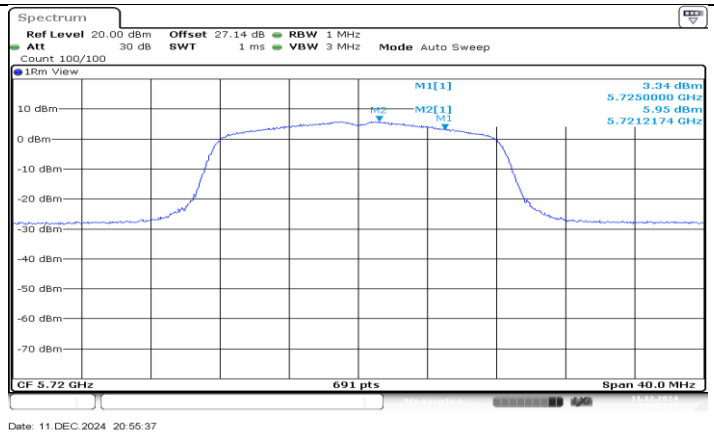

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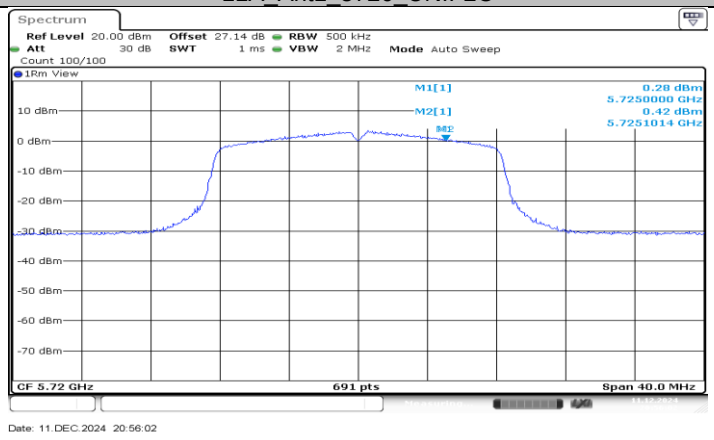

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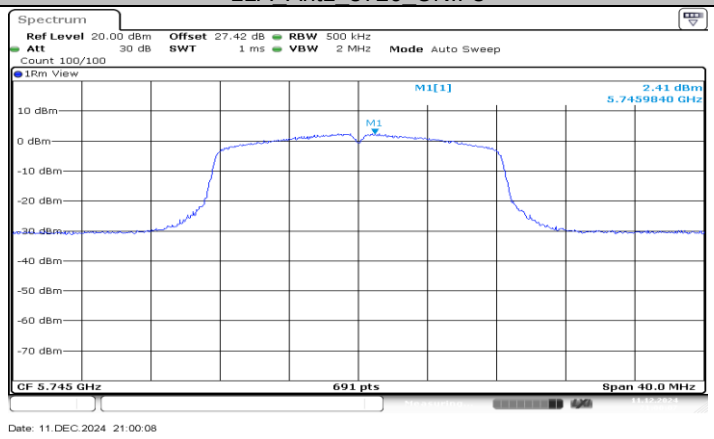
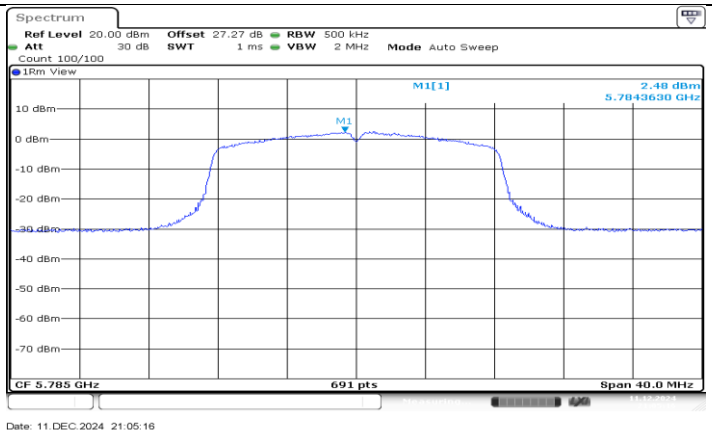
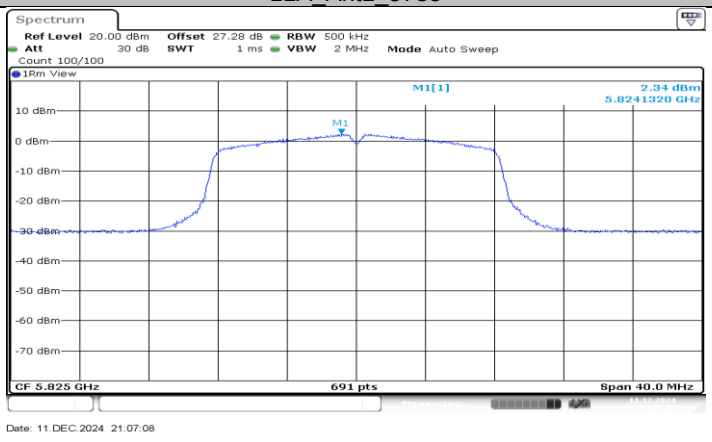


11A_Ant1_5745



11A_Ant1_5785



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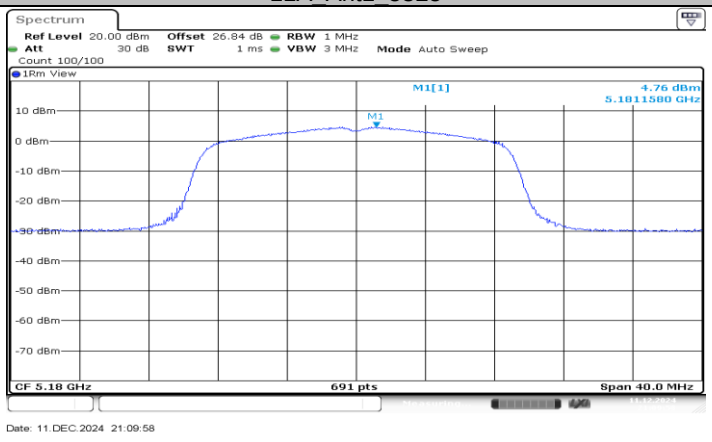
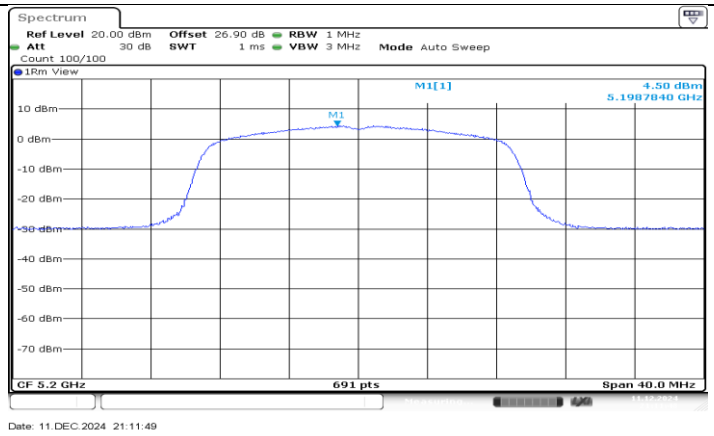


11N20SISO_Ant1_5180



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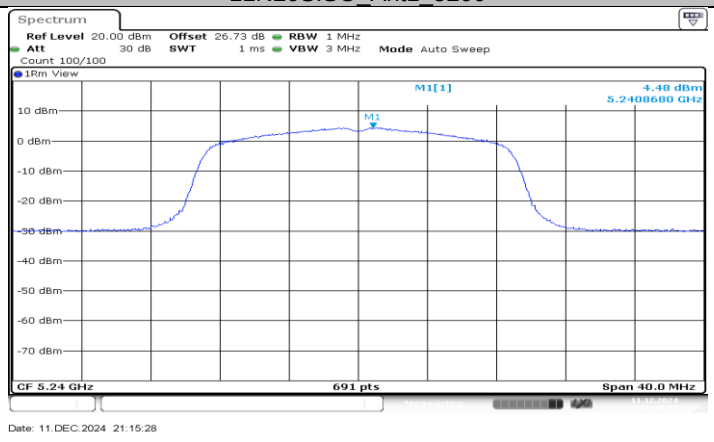
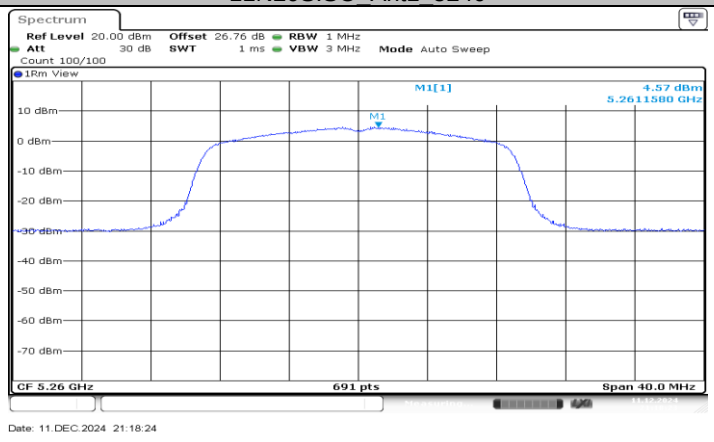


11N20SISO_Ant1_5240



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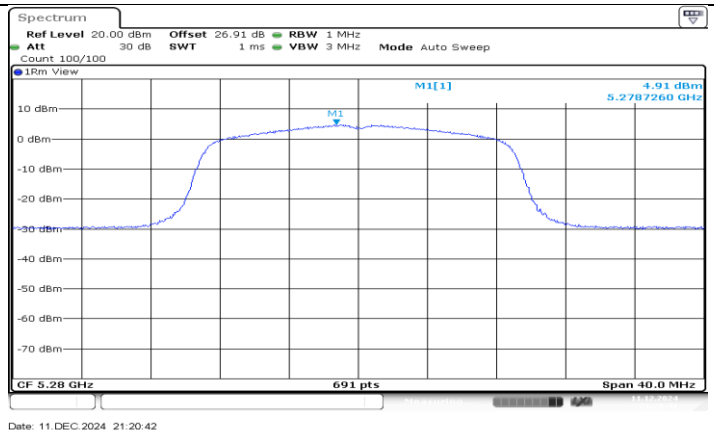

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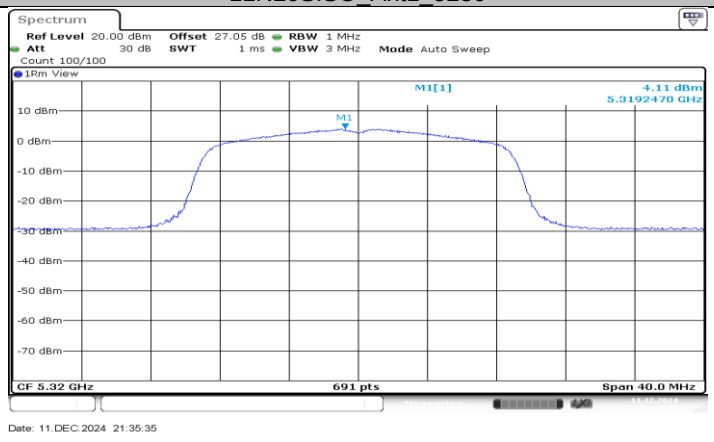

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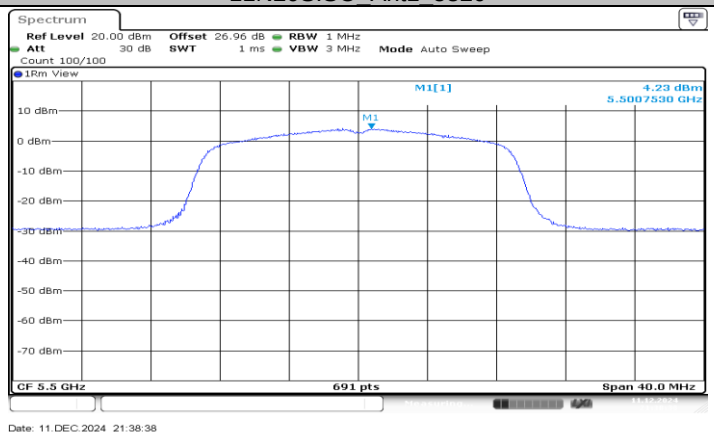

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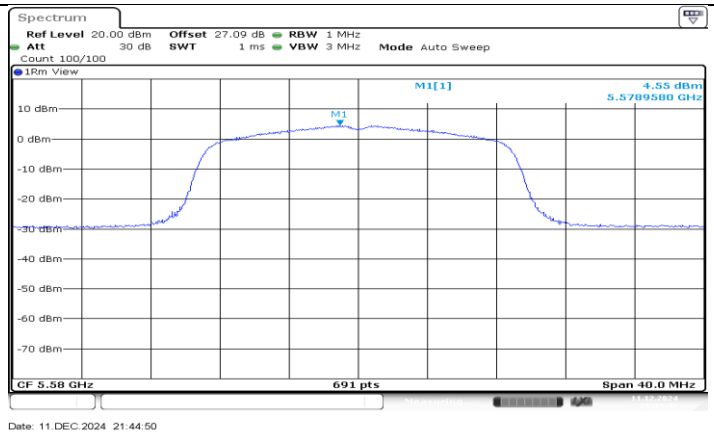

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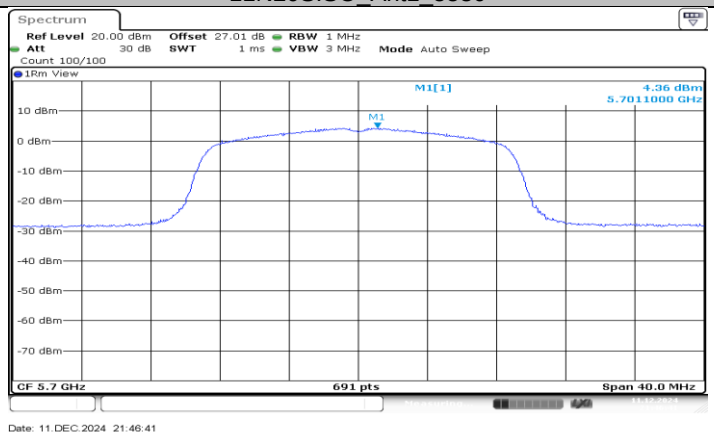

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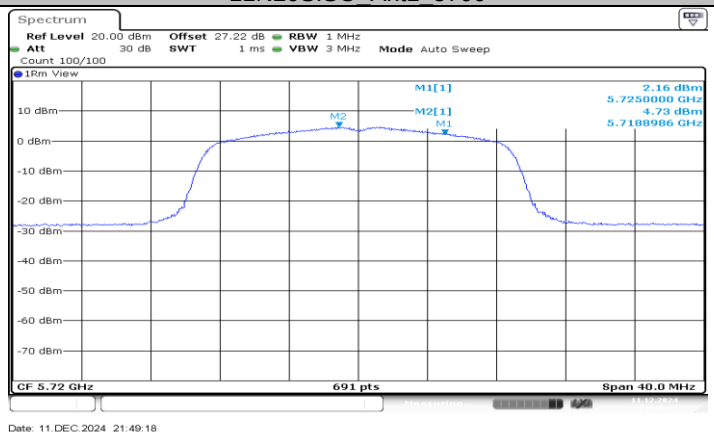

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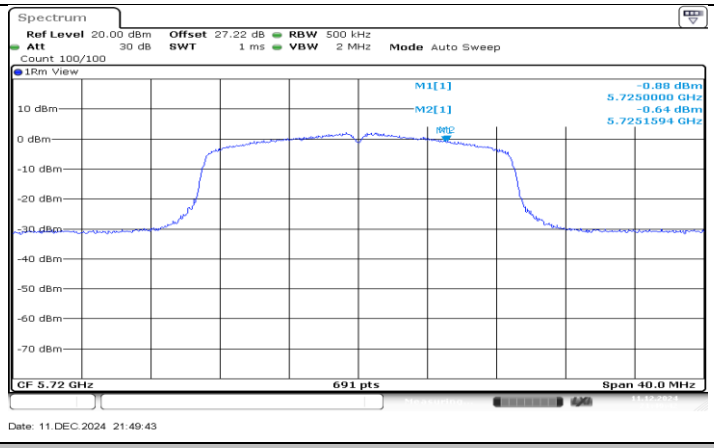

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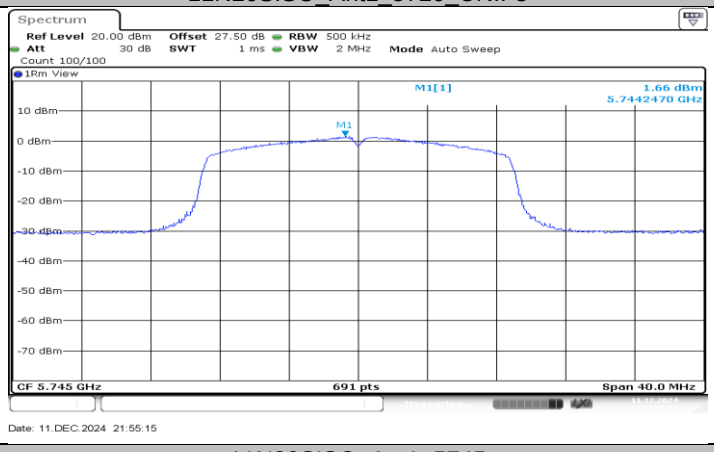

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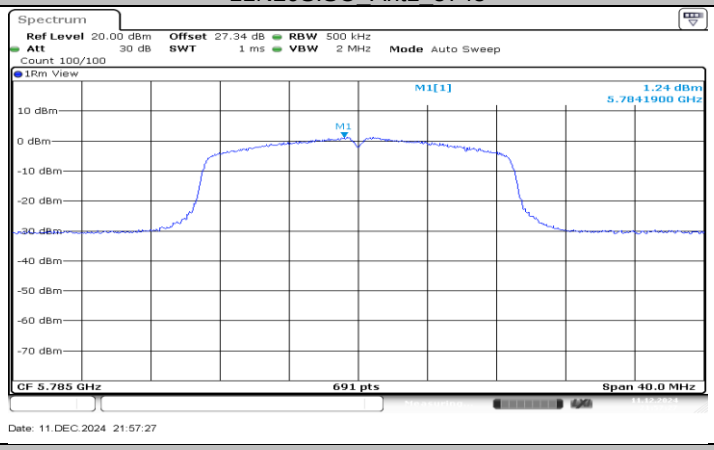

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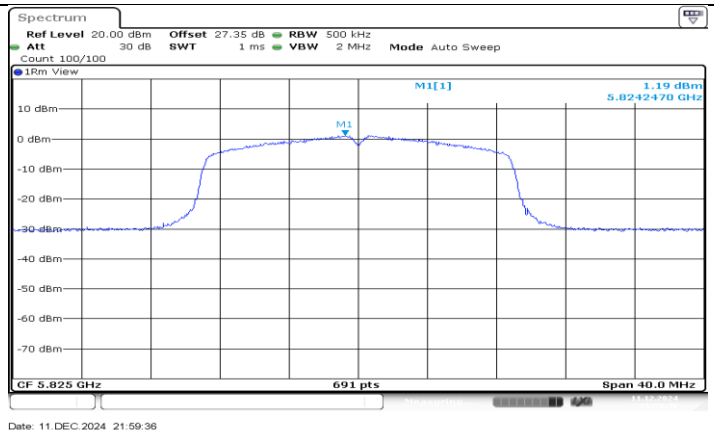

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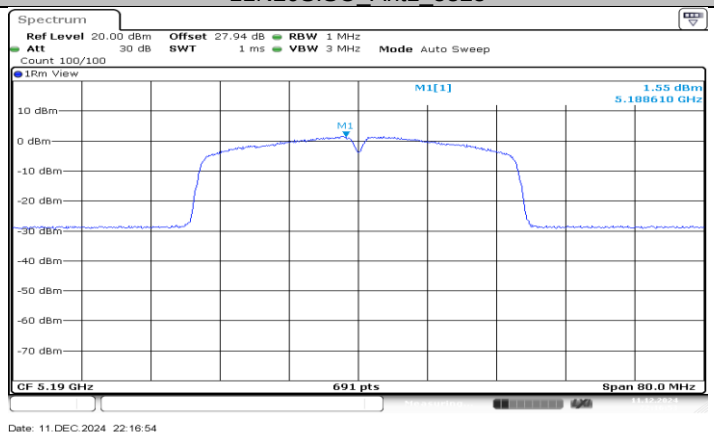

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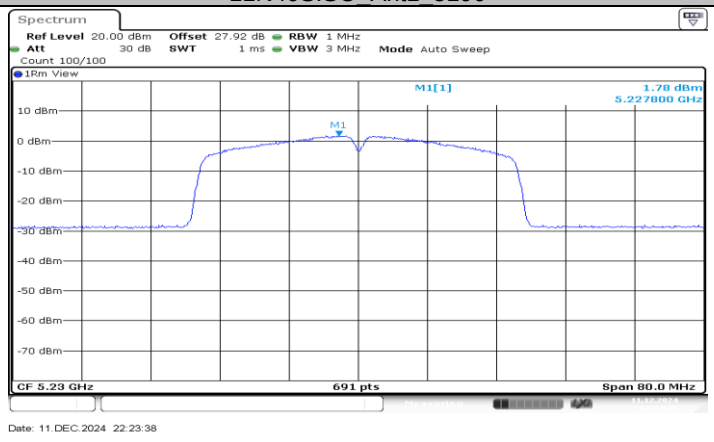

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