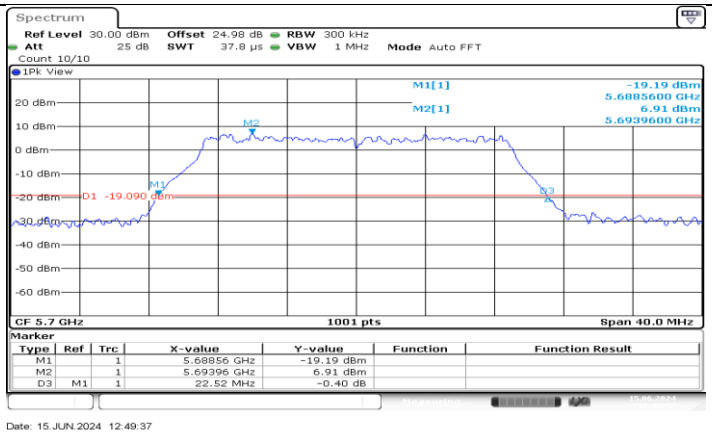

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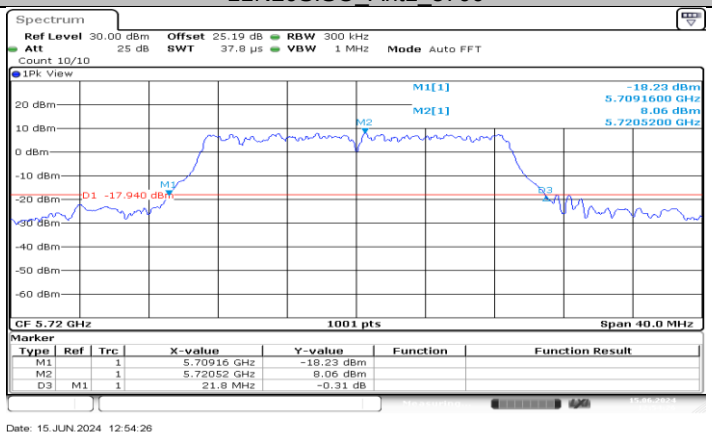

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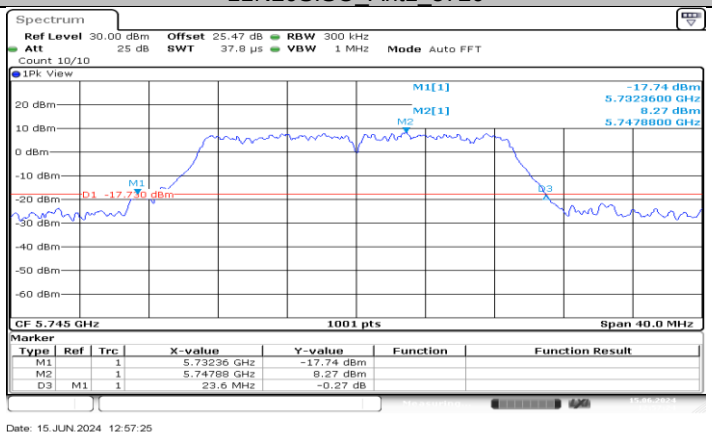

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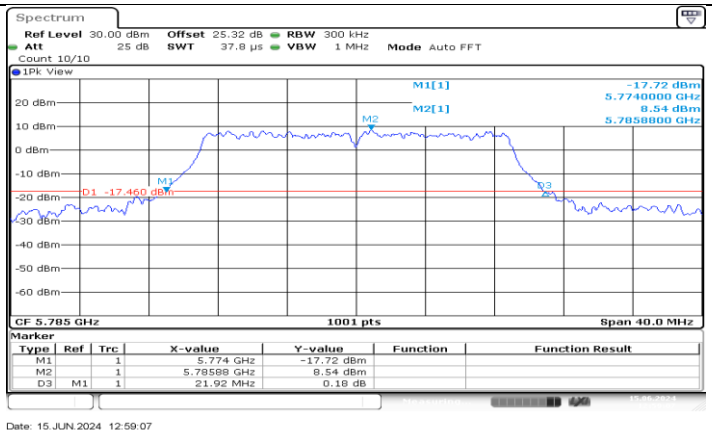

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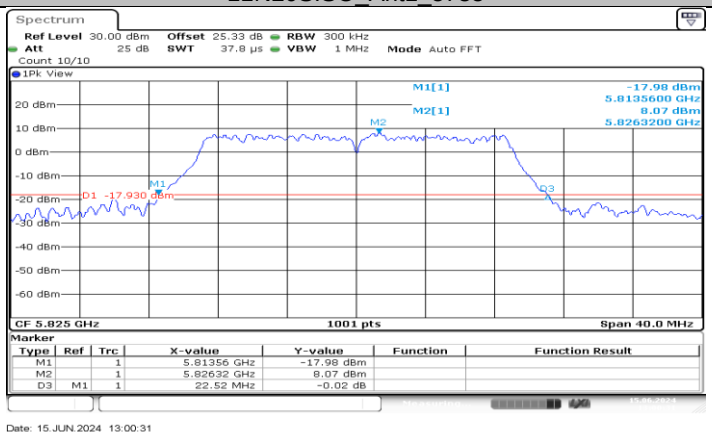

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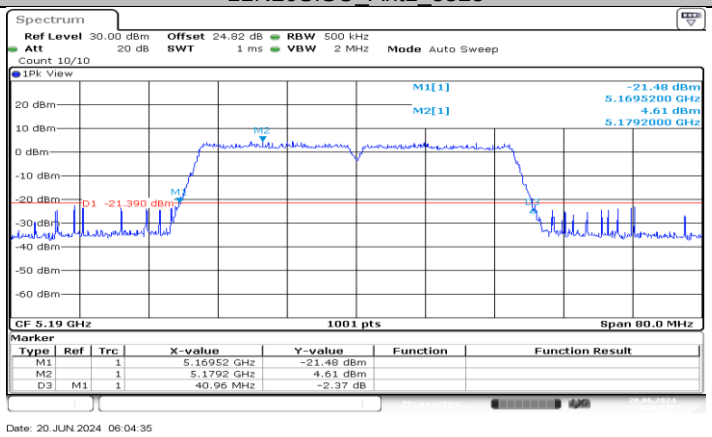

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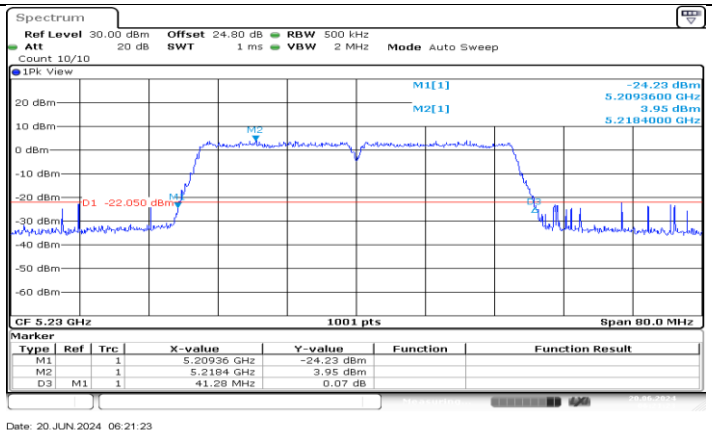

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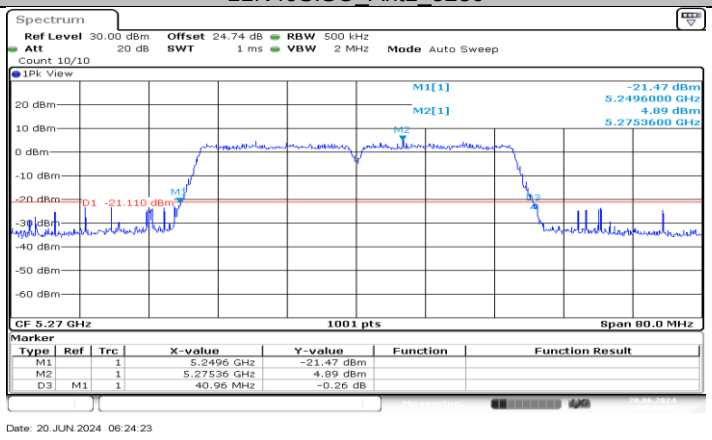

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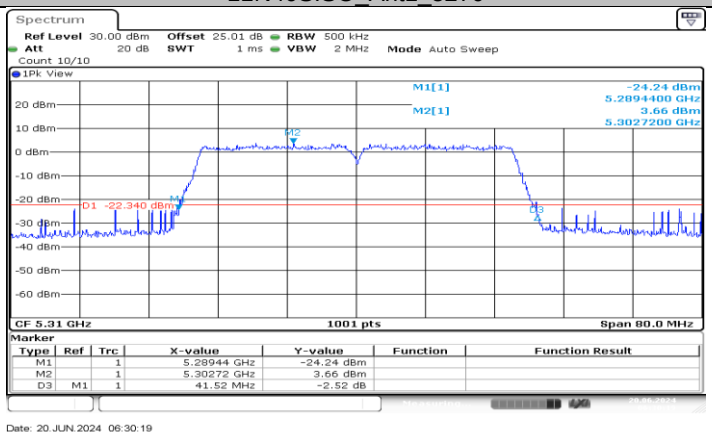

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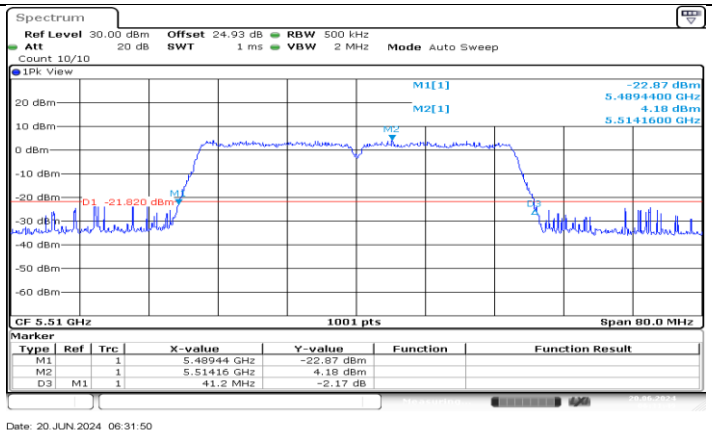

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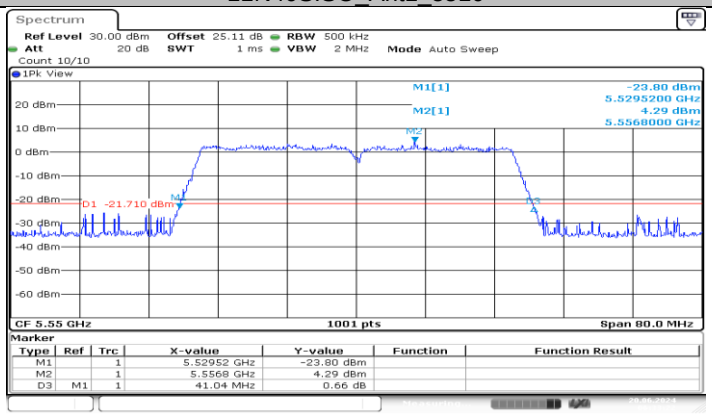

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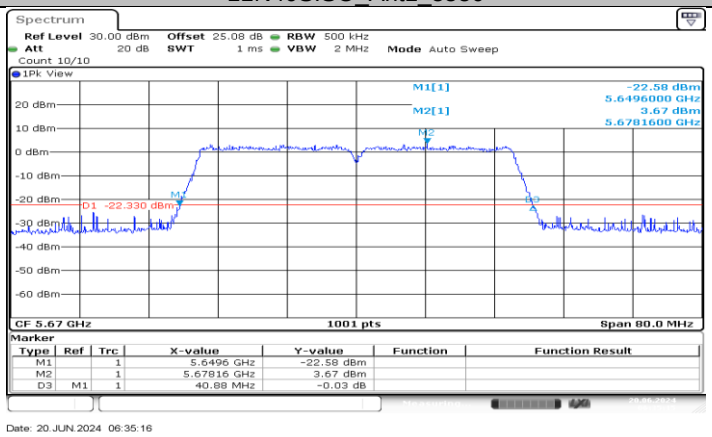

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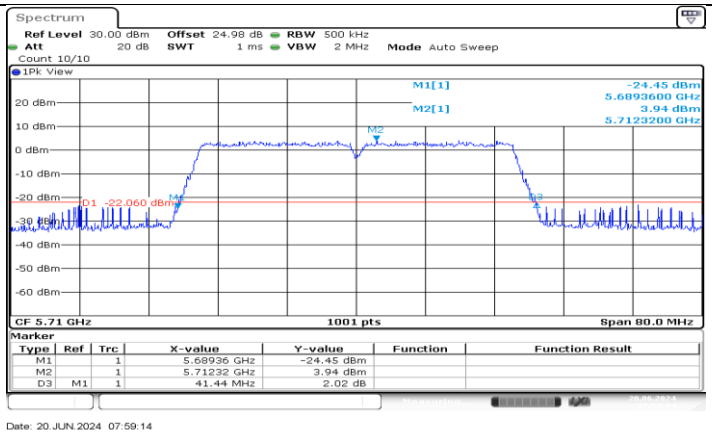

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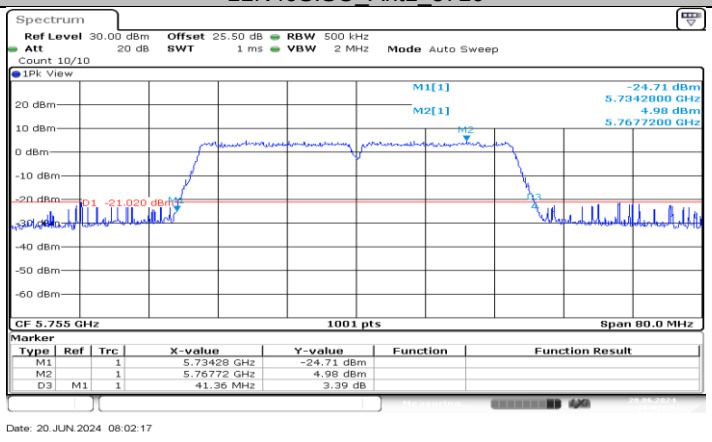

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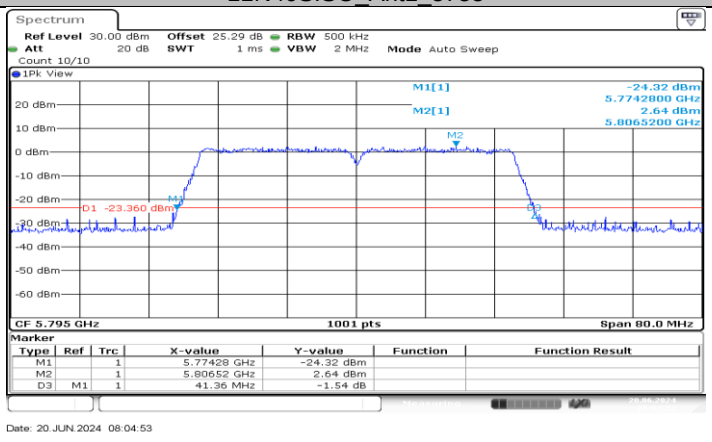

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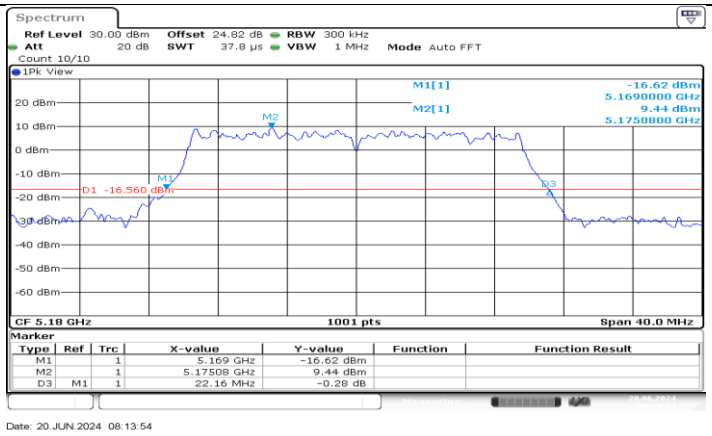

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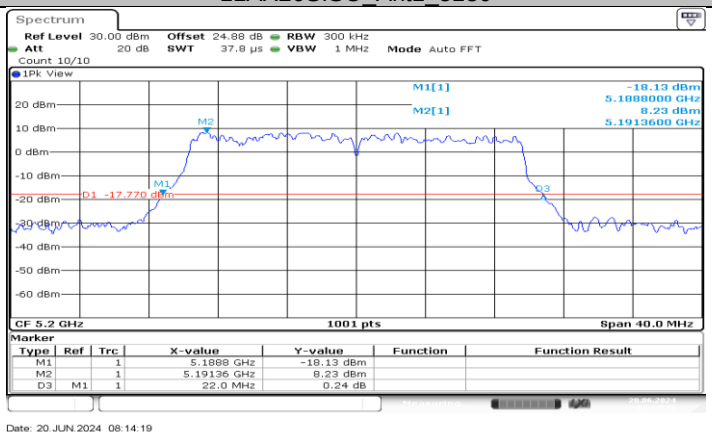

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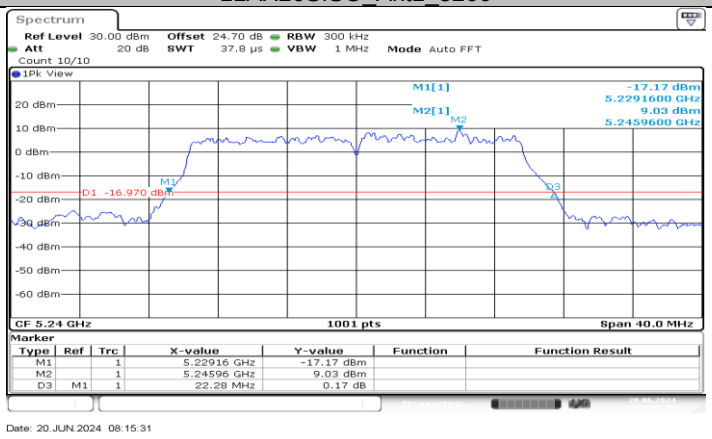

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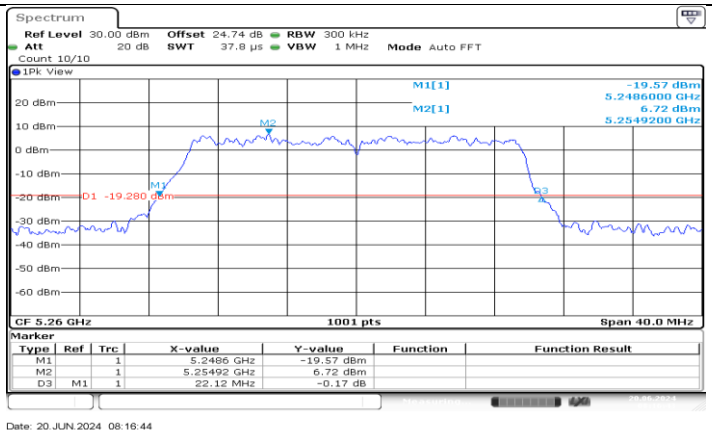

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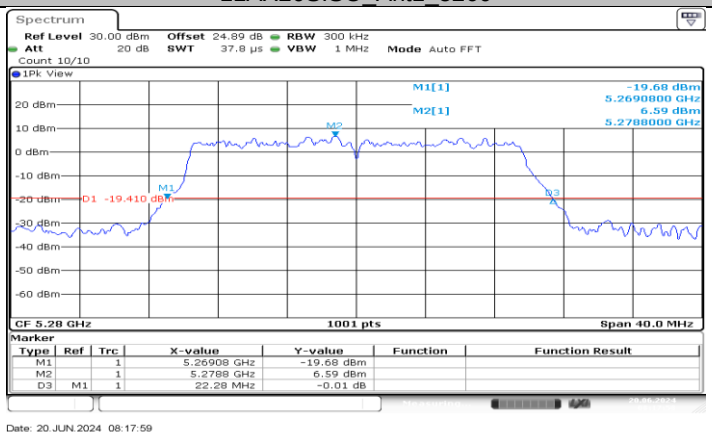

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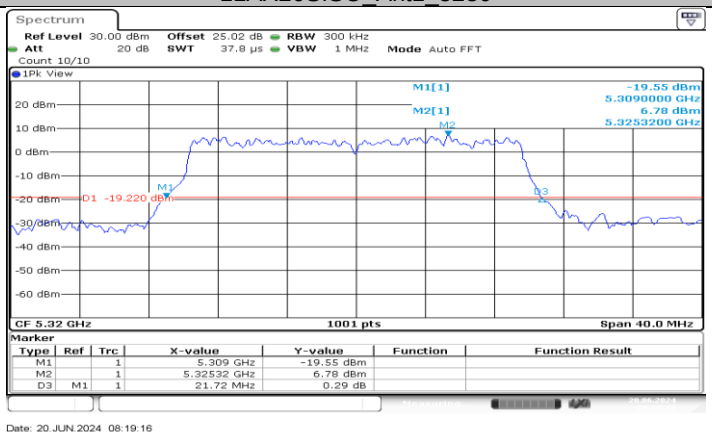

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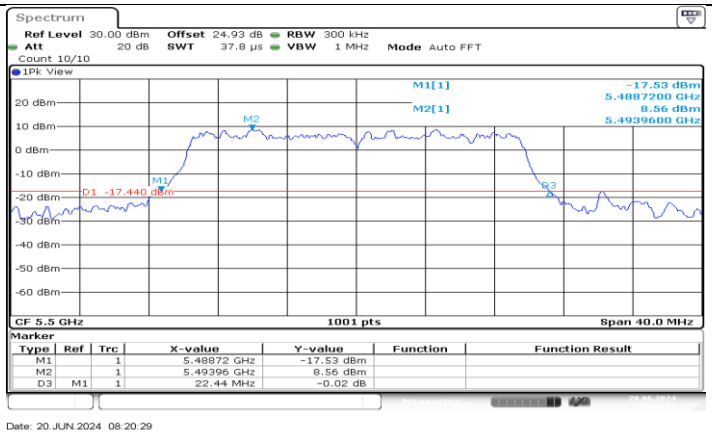

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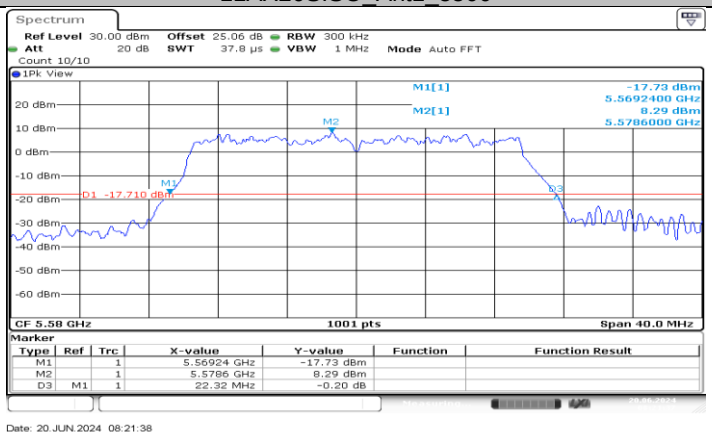

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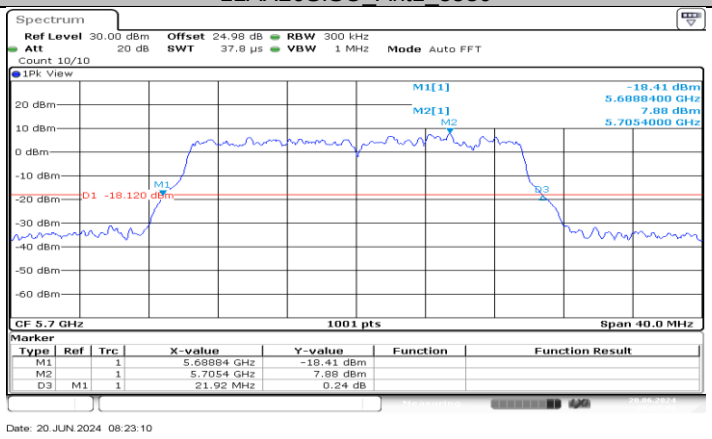

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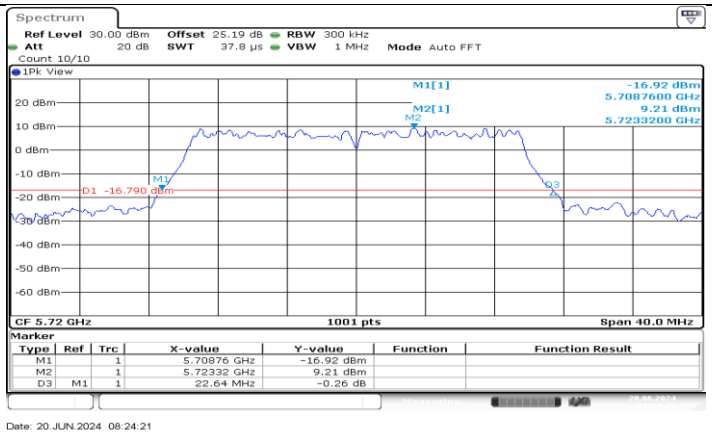

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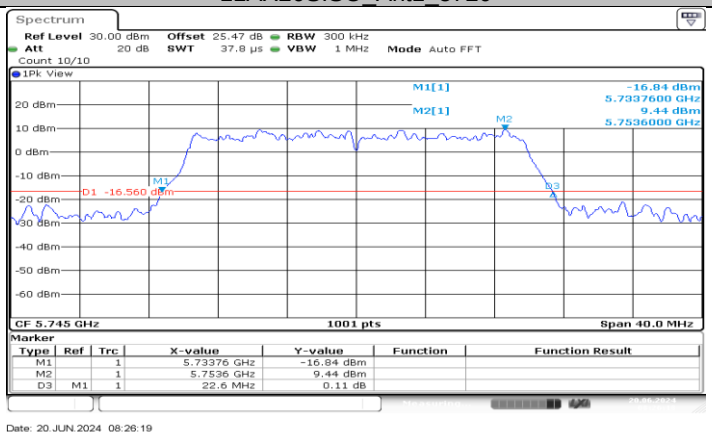

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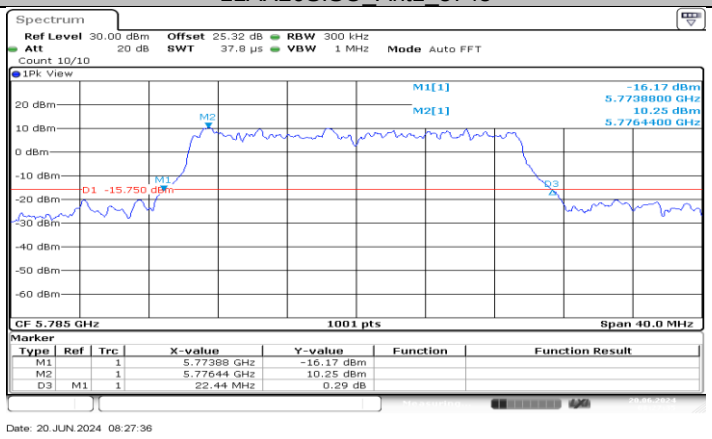

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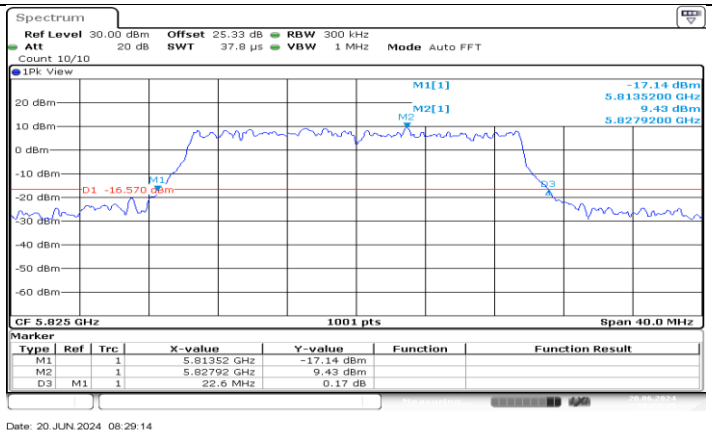

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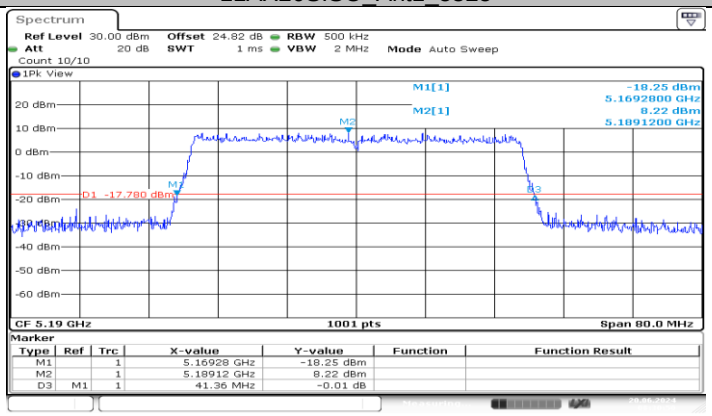

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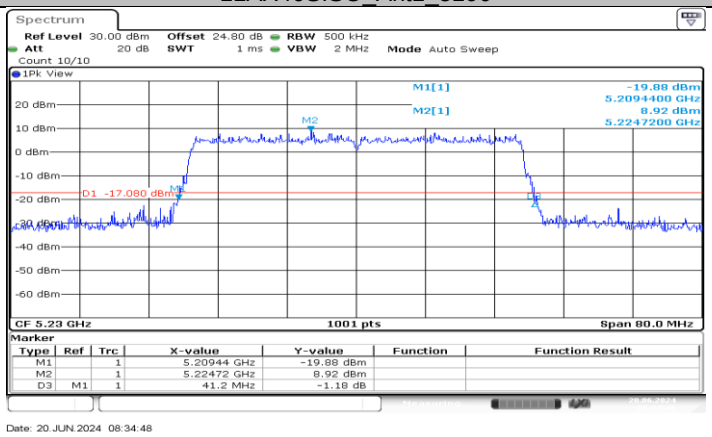

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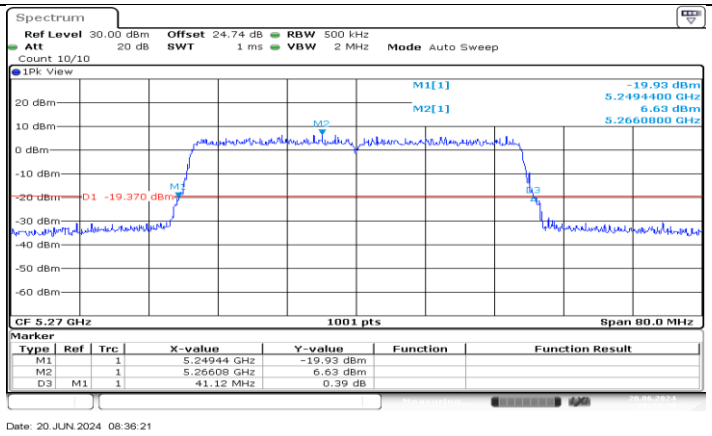

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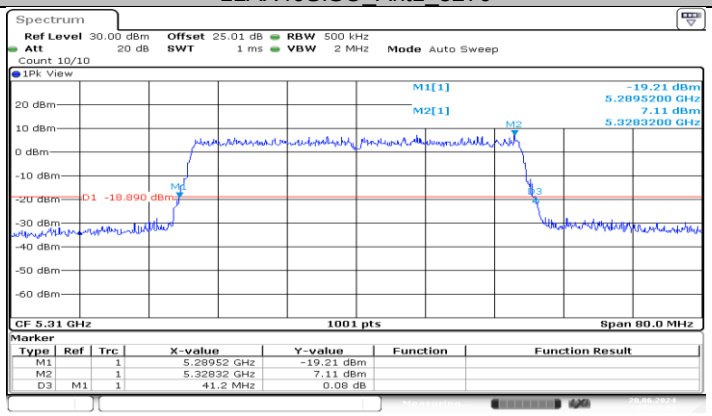

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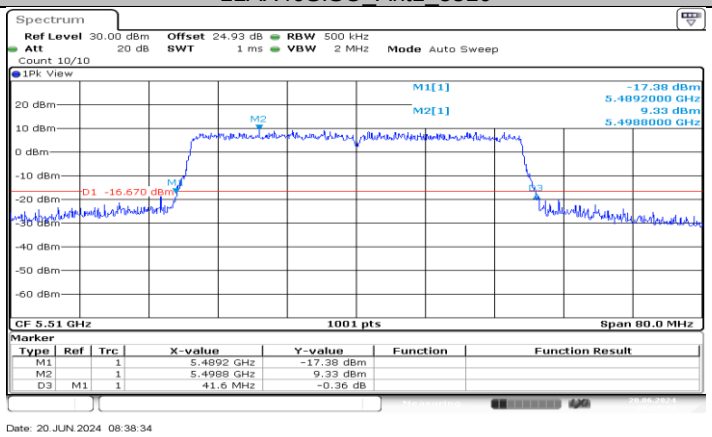

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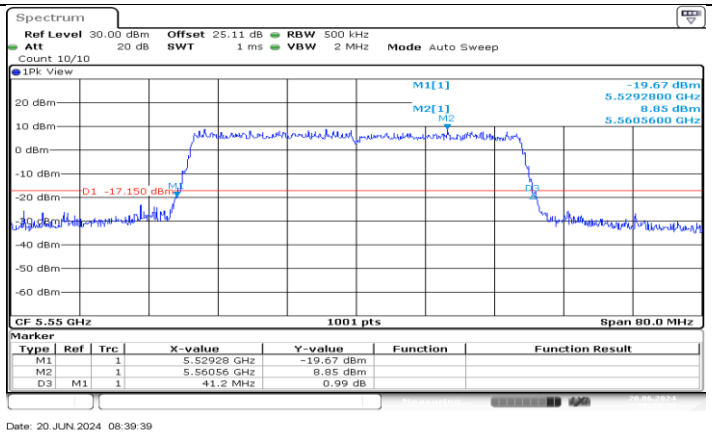

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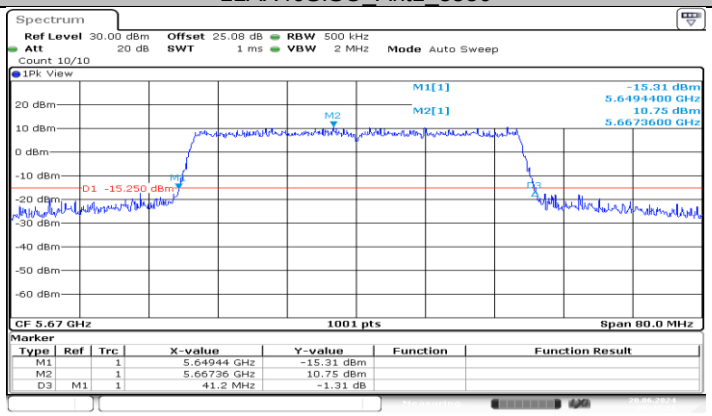

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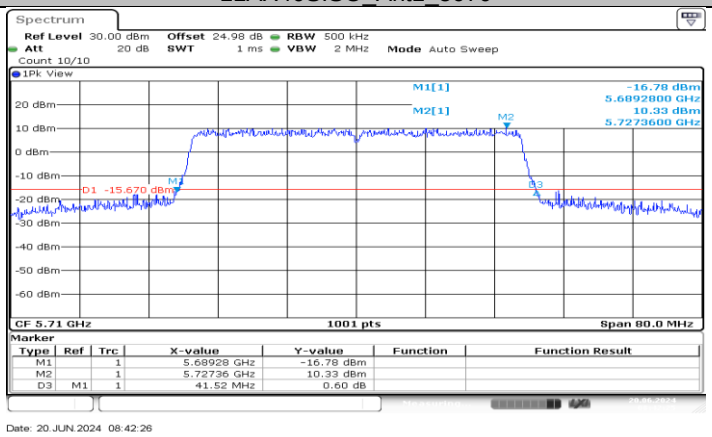

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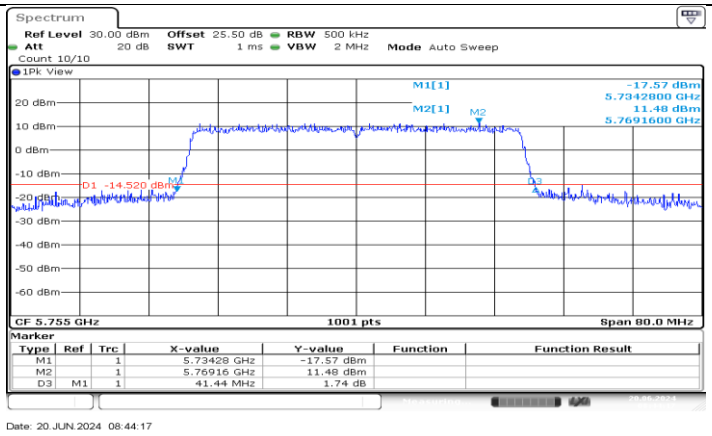

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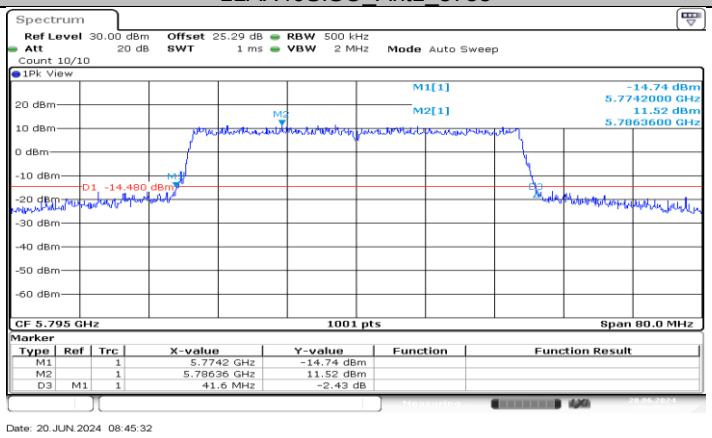

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11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	18.102	5170.8891	5188.9910
		5200	18.142	5190.8891	5209.0310
		5240	18.302	5230.8492	5249.1508
		5260	18.501	5250.8092	5269.3107
		5280	18.581	5270.7293	5289.3107
		5320	18.701	5310.6893	5329.3906
		5500	18.382	5490.7293	5509.1109
		5580	18.062	5570.9291	5588.9910
		5700	18.182	5690.9291	5709.1109
		5720	18.142	5710.9291	5729.0709
		5720_UNII-2C	14.071	5710.9291	5725
		5720_UNII-3	4.071	5725	5729.0709
		5745	18.062	5735.9690	5754.0310
		5785	18.262	5775.8492	5794.1109
		5825	18.142	5815.8891	5834.0310
11N20SISO	Ant1	5180	18.861	5170.5295	5189.3906
		5200	18.901	5190.5694	5209.4705
		5240	18.941	5230.5694	5249.5105
		5260	18.981	5250.5295	5269.5105
		5280	18.981	5270.5295	5289.5105
		5320	19.021	5310.5295	5329.5504
		5500	18.941	5490.5295	5509.4705
		5580	18.861	5570.5295	5589.3906
		5700	18.821	5690.6094	5709.4306
		5720	18.901	5710.5295	5729.4306
		5720_UNII-2C	14.471	5710.5295	5725
		5720_UNII-3	4.431	5725	5729.4306
		5745	18.901	5735.6094	5754.5105
		5785	18.941	5775.5295	5794.4705
		5825	18.861	5815.5694	5834.4306
11N40SISO	Ant1	5190	37.083	5171.4585	5208.5415
		5230	37.083	5211.5385	5248.6214
		5270	37.003	5251.5385	5288.5415
		5310	36.923	5291.5385	5328.4615
		5510	37.243	5491.3786	5528.6214
		5550	37.083	5531.4585	5568.5415
		5670	37.083	5651.5385	5688.6214
		5710	37.323	5691.3786	5728.7013
		5710_UNII-2C	33.621	5691.3786	5725
		5710_UNII-3	3.701	5725	5728.7013
		5755	37.243	5736.4585	5773.7013
		5795	37.323	5776.3786	5813.7013
11AX20SISO	Ant1	5180	19.461	5170.2897	5189.7502
		5200	19.54	5190.2498	5209.7902
		5240	19.461	5230.2897	5249.7502
		5260	19.54	5250.2897	5269.8302
		5280	19.461	5270.2897	5289.7502
		5320	19.461	5310.2897	5329.7502
		5500	19.58	5490.2098	5509.7902
		5580	19.54	5570.2098	5589.7502
		5700	19.461	5690.2897	5709.7502
		5720	19.461	5710.2897	5729.7502
		5720_UNII-2C	14.71	5710.2897	5725

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		5720_UNII-3	4.75	5725	5729.7502
		5745	19.54	5735.2498	5754.7902
		5785	19.58	5775.2498	5794.8302
		5825	19.421	5815.2897	5834.7103
11AX40SISO	Ant1	5190	38.202	5170.8991	5209.1009
		5230	38.122	5210.9790	5249.1009
		5270	38.202	5250.8991	5289.1009
		5310	38.202	5290.9790	5329.1808
		5510	38.282	5490.8192	5529.1009
		5550	38.202	5530.8991	5569.1009
		5670	38.362	5650.8192	5689.1808
		5710	38.362	5690.8192	5729.1808
		5710_UNII-2C	34.181	5690.8192	5725
		5710_UNII-3	4.181	5725	5729.1808
		5755	38.202	5735.9790	5774.1808
		5795	38.282	5775.8991	5814.1808

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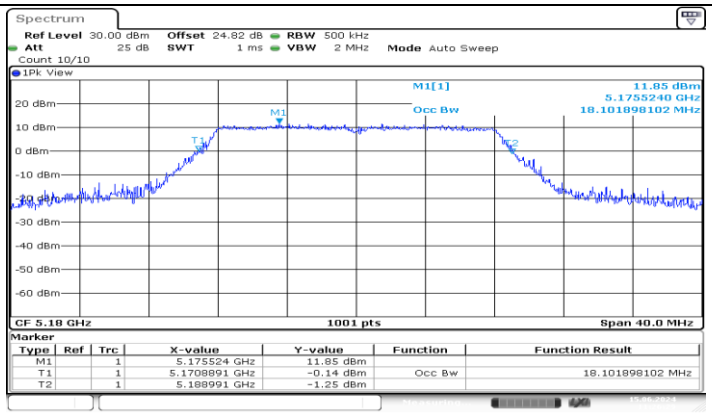
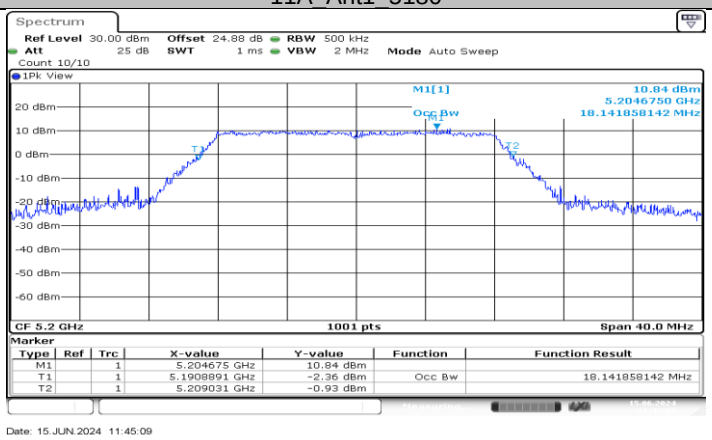
11.2.2. Test Graphs



11A_Ant1_5180



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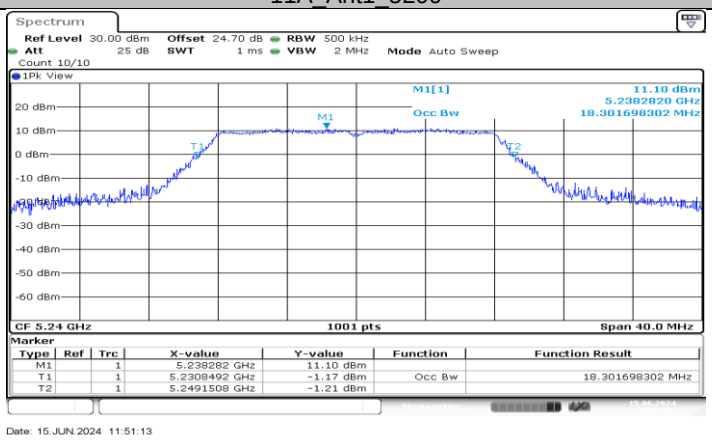

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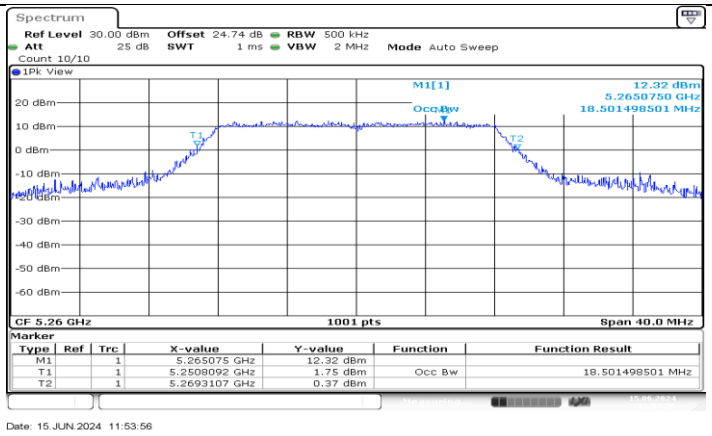

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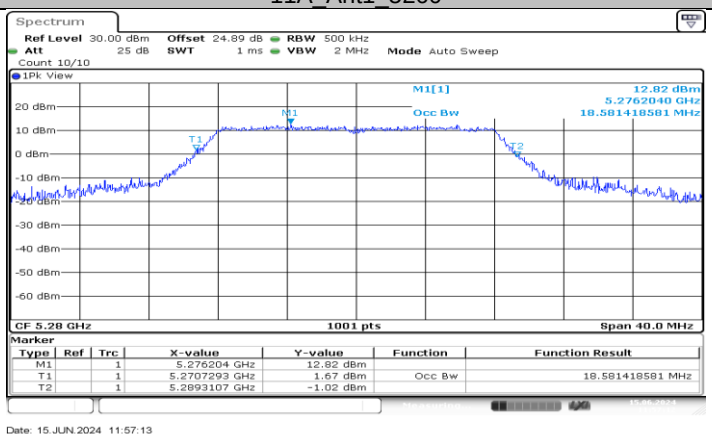

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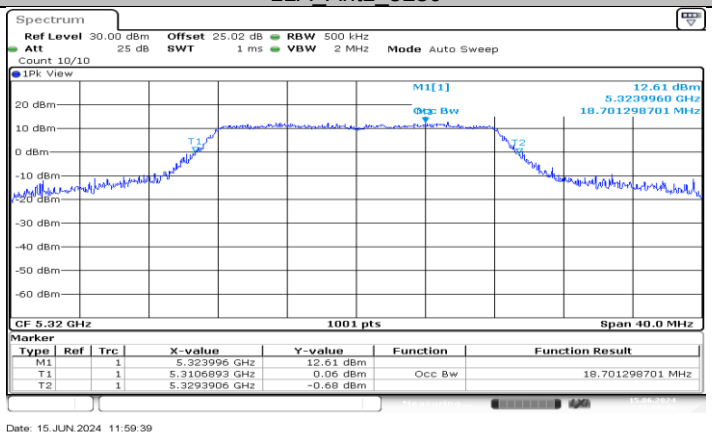

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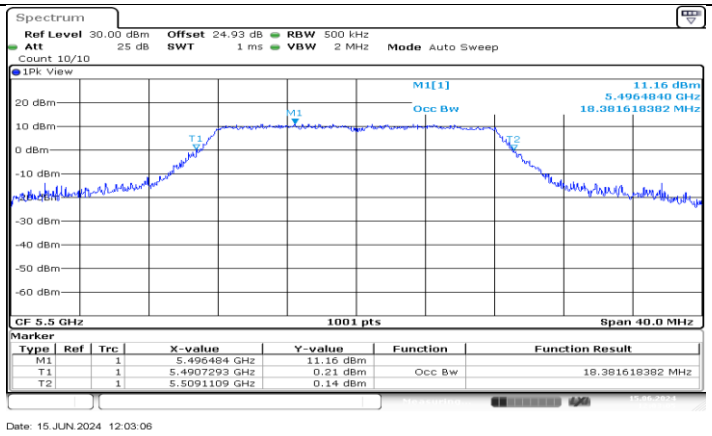

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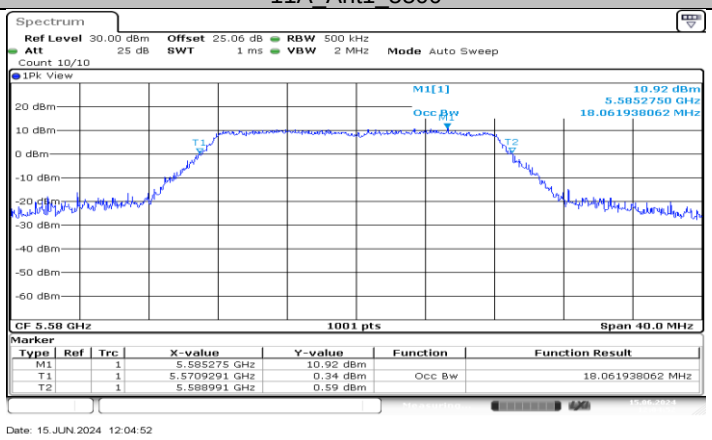

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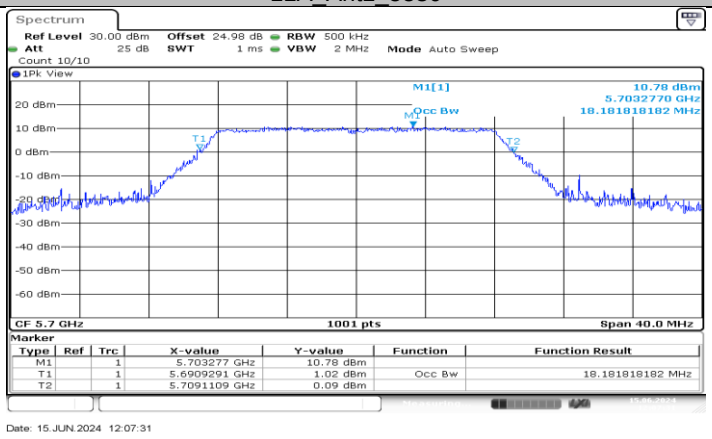

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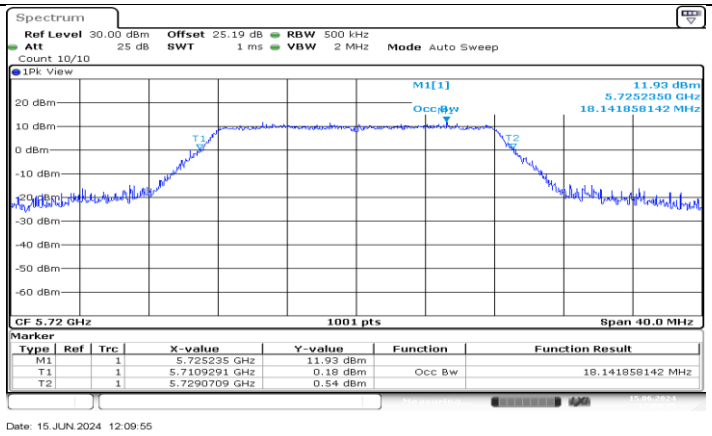

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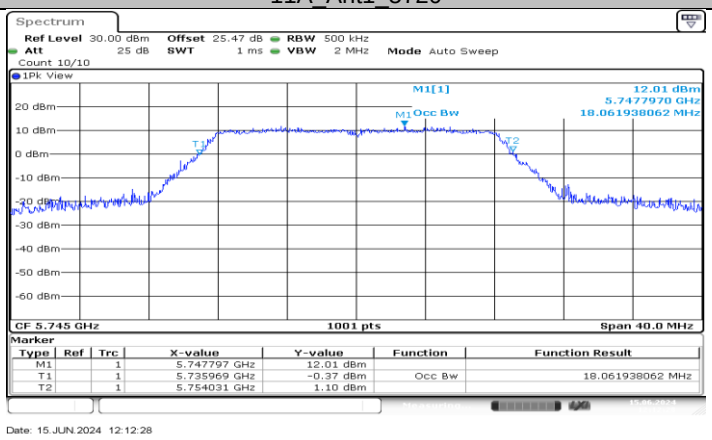

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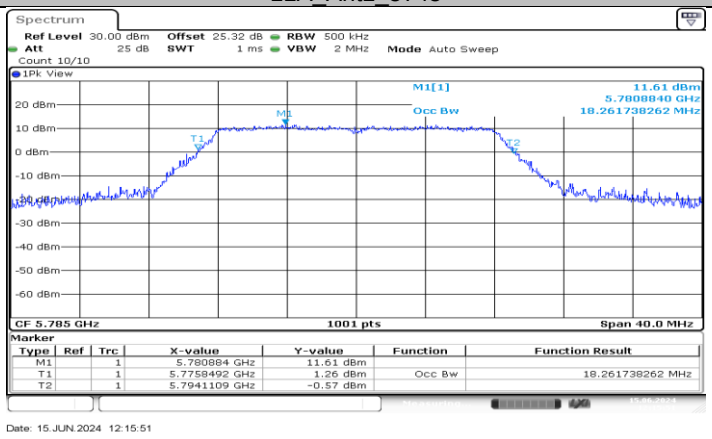

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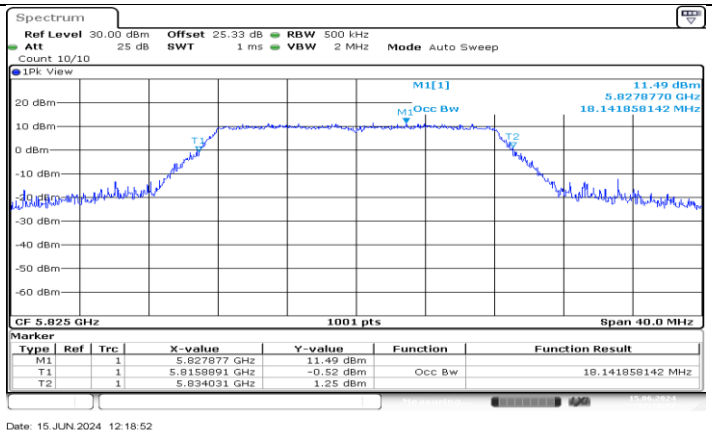

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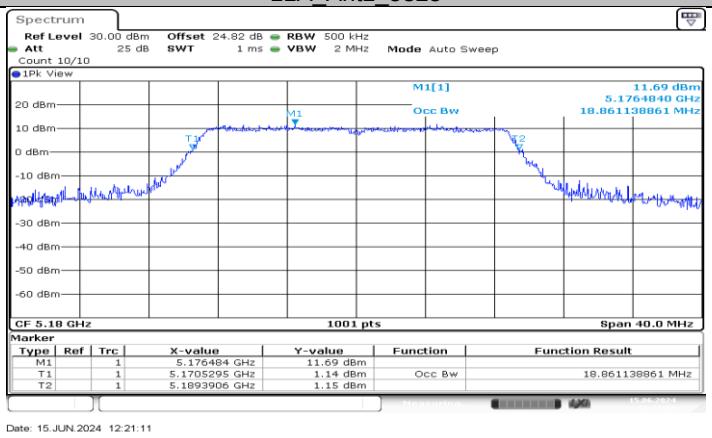

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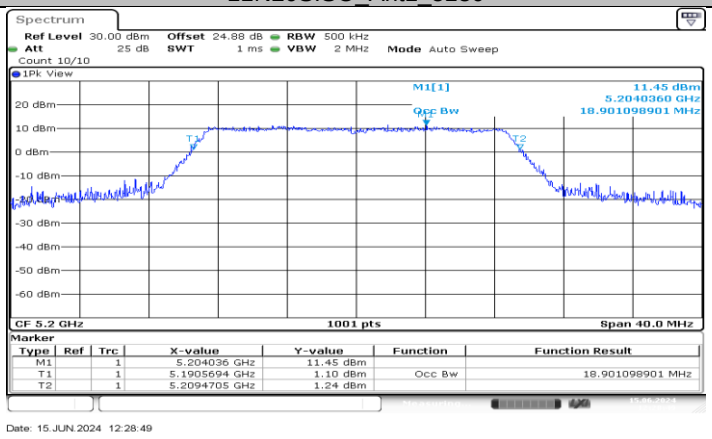

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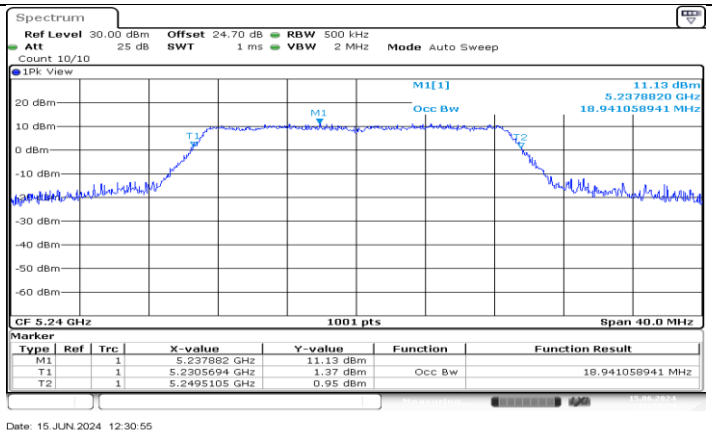

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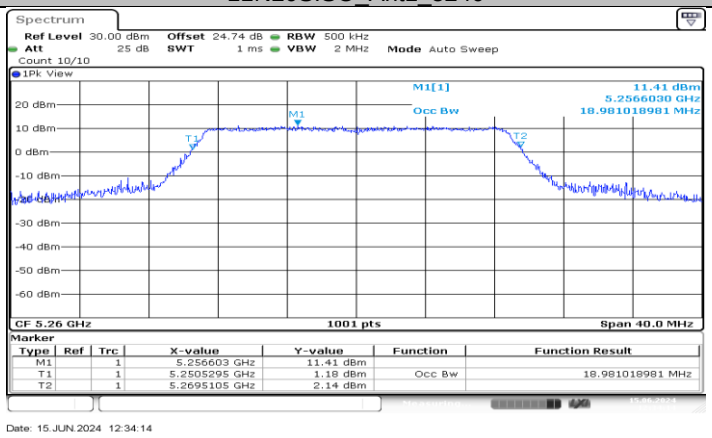

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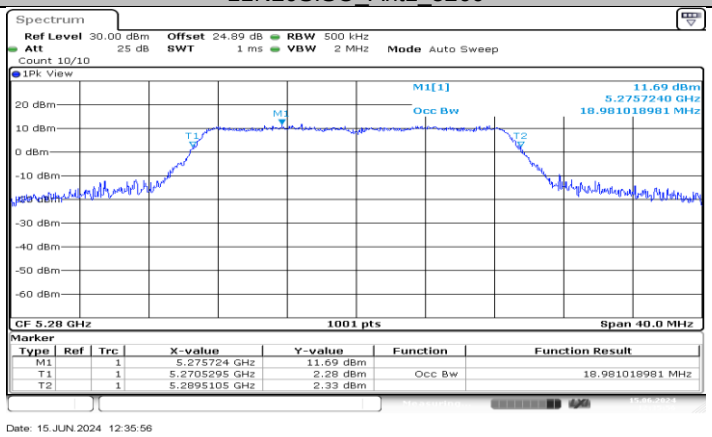

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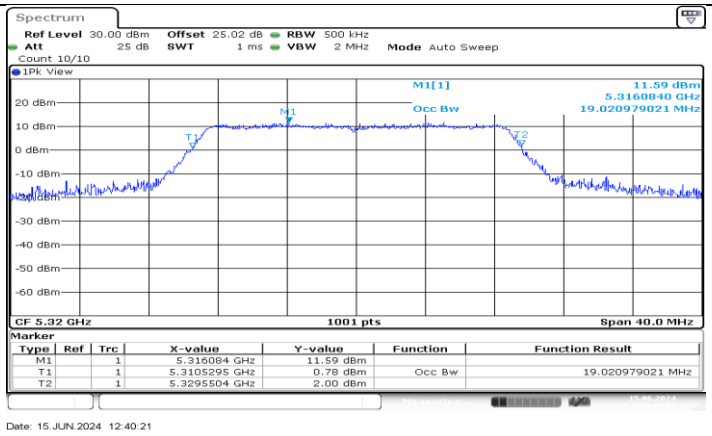

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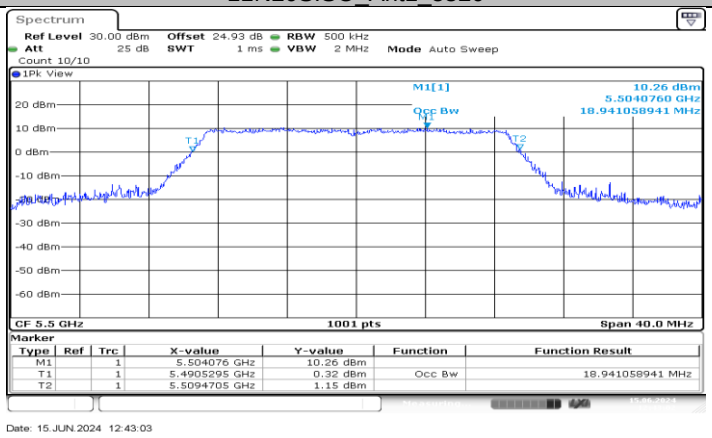

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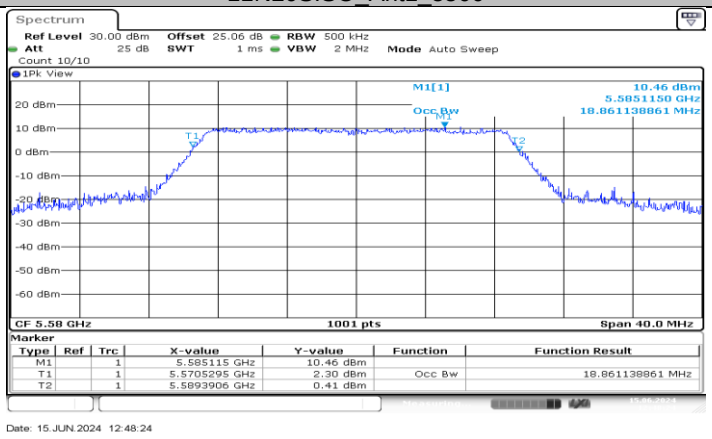

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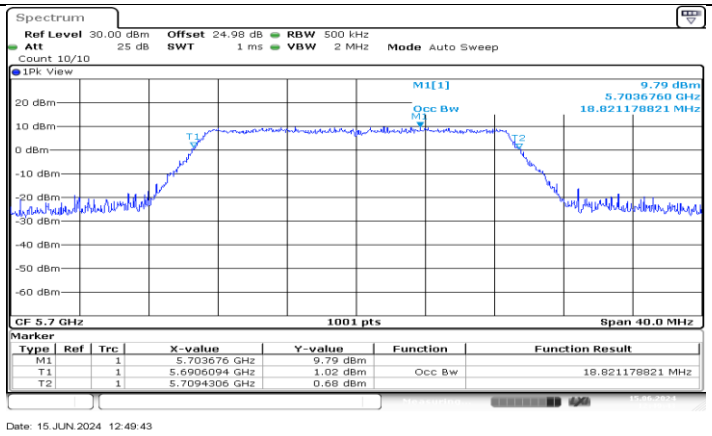

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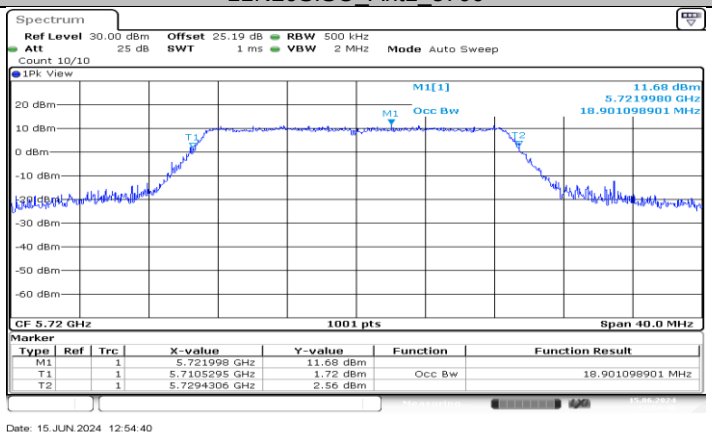

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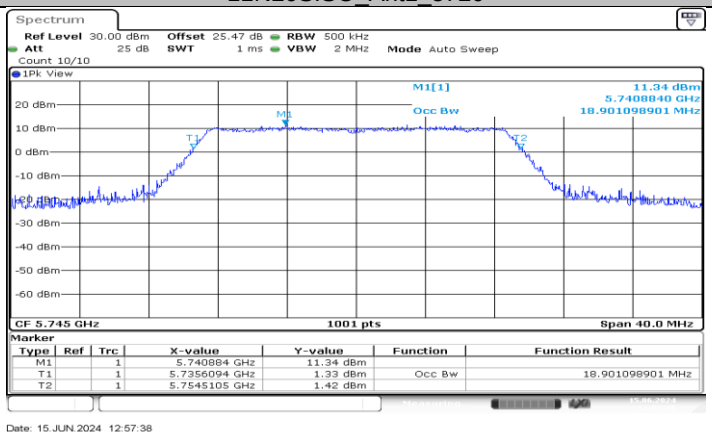

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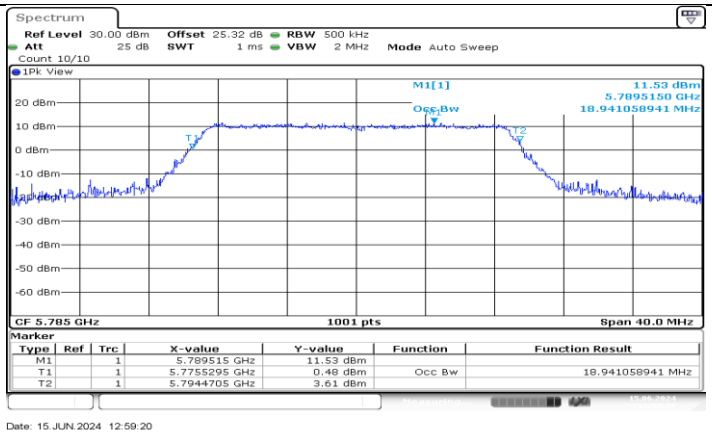

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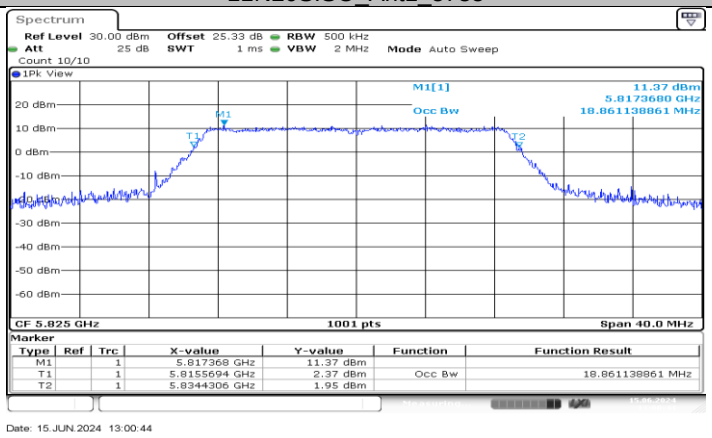

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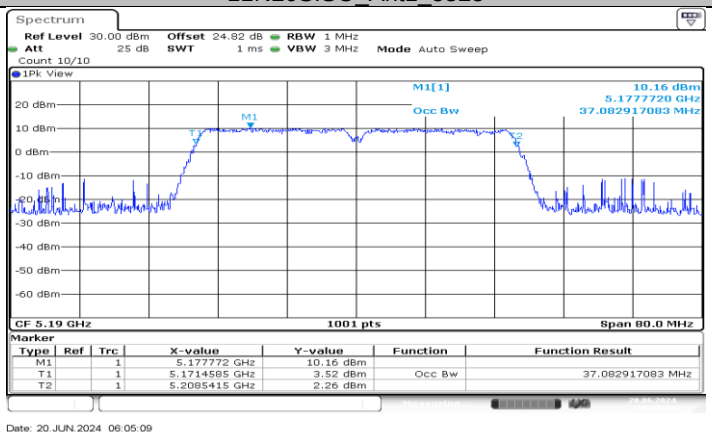

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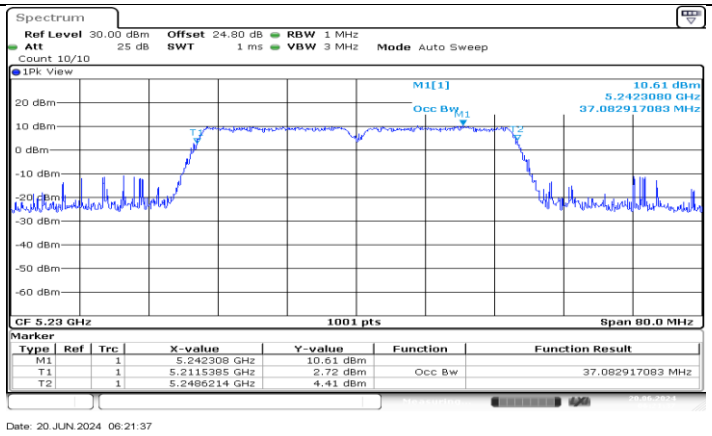

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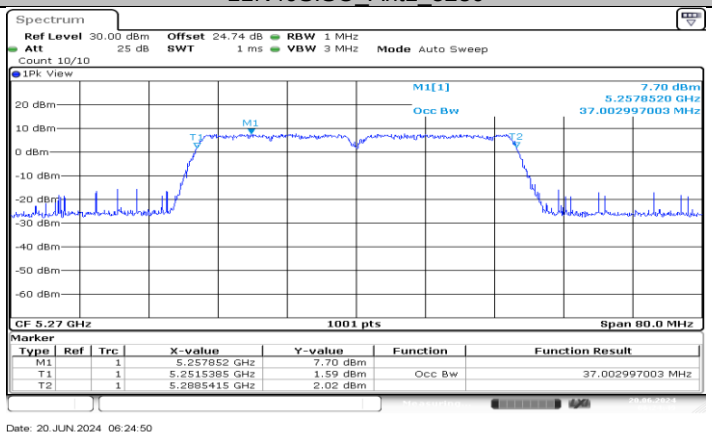

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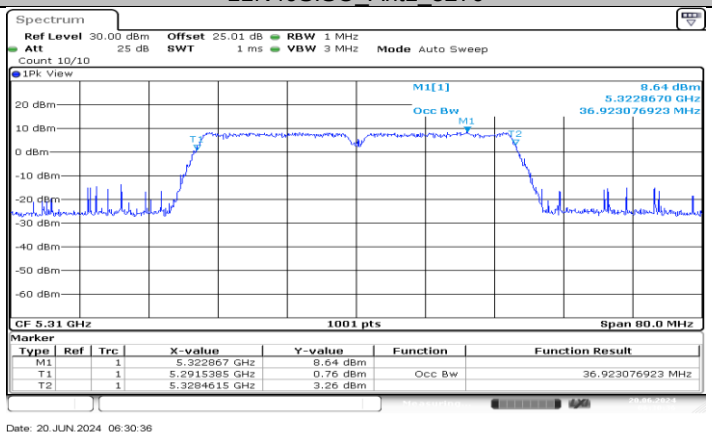

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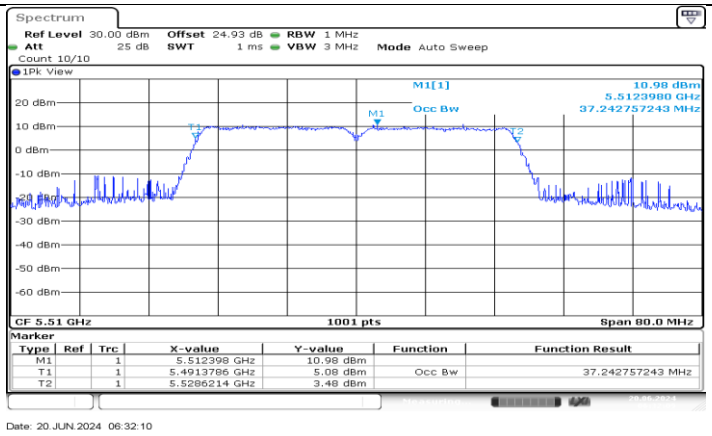

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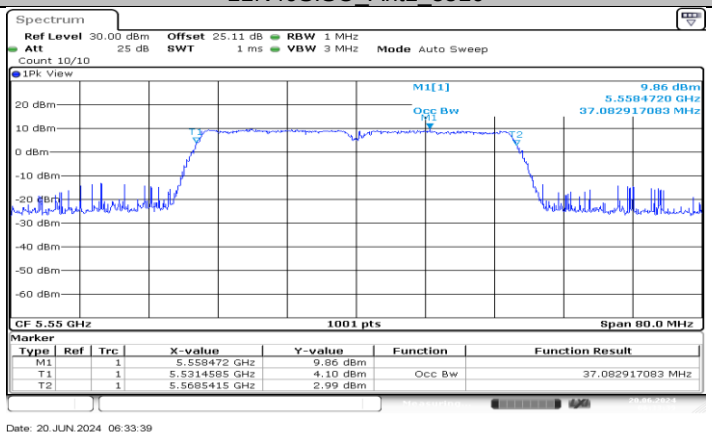

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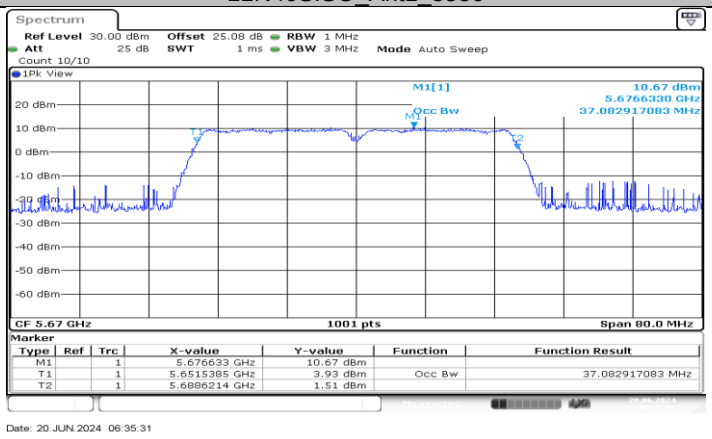

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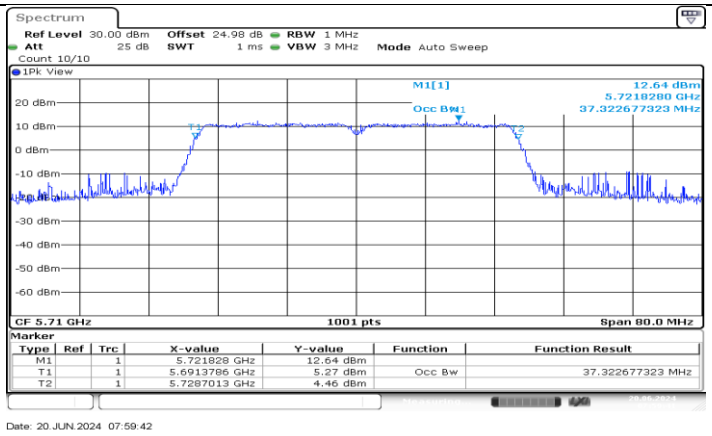

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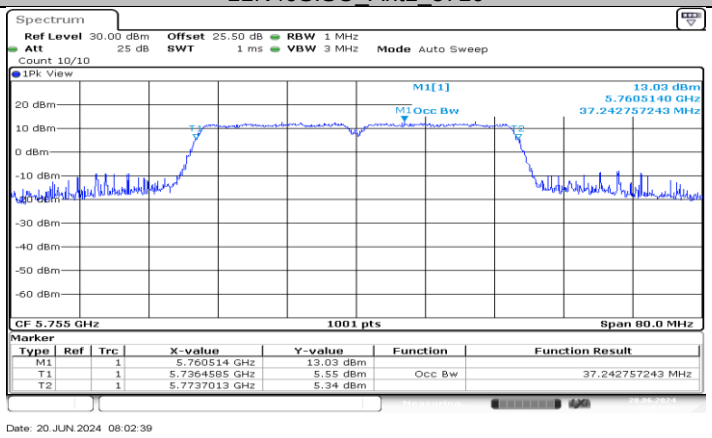

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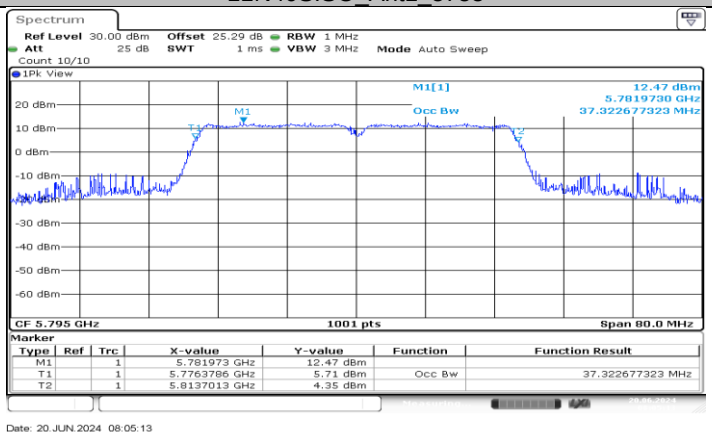

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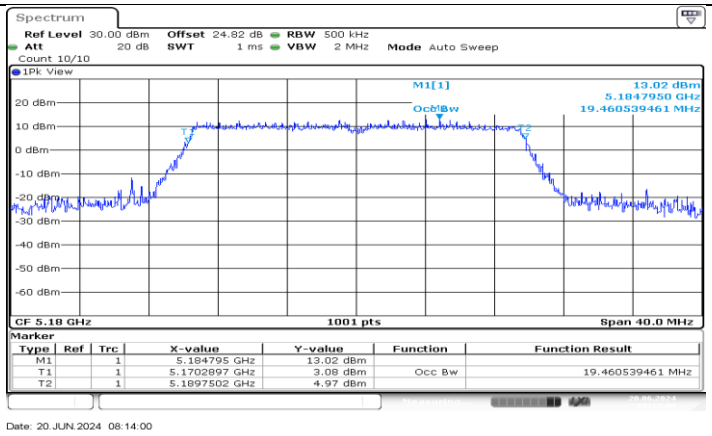

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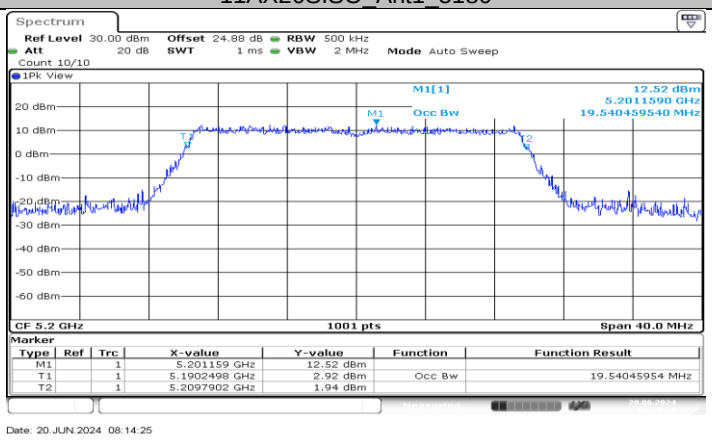

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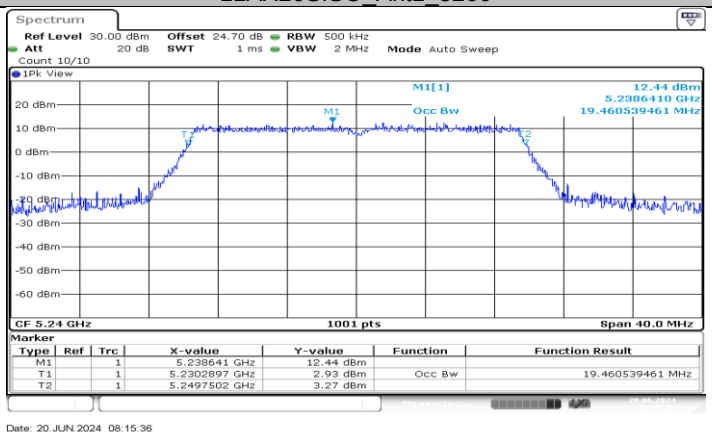

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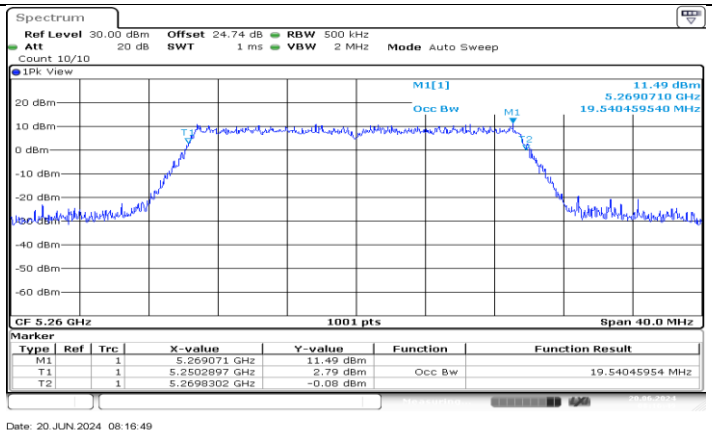

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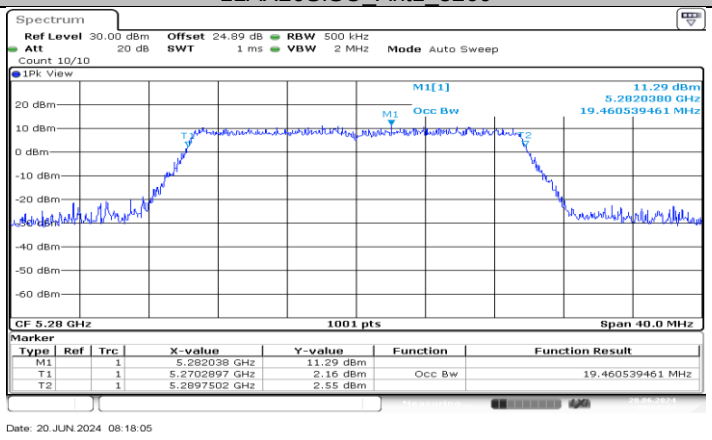

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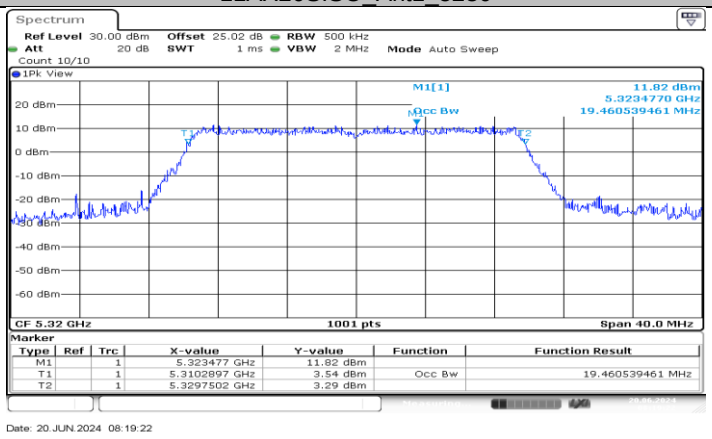

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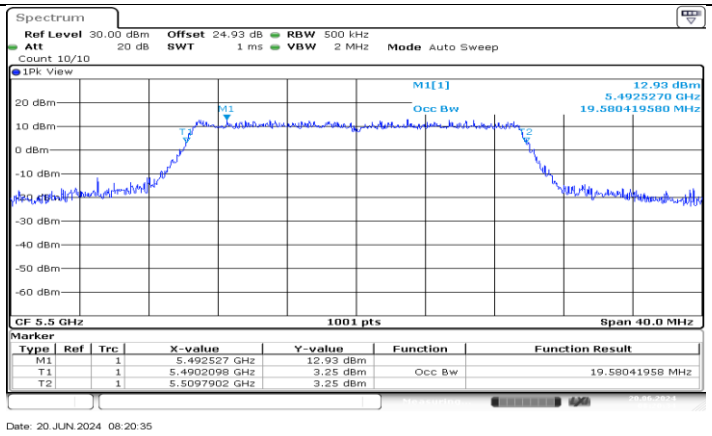

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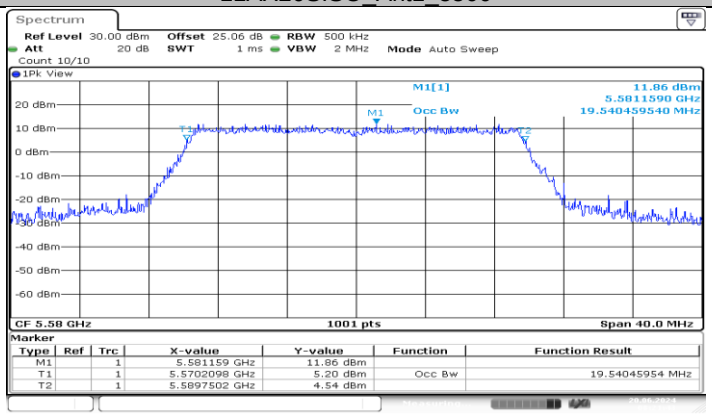

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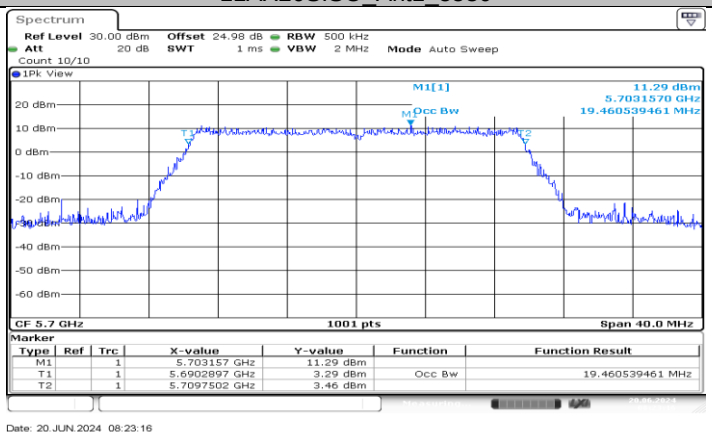

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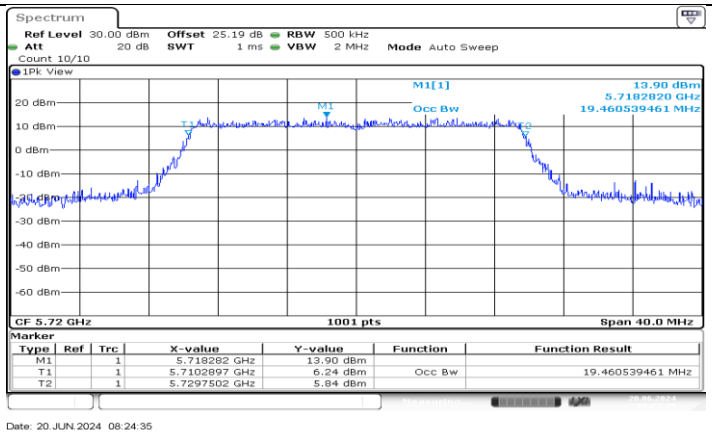

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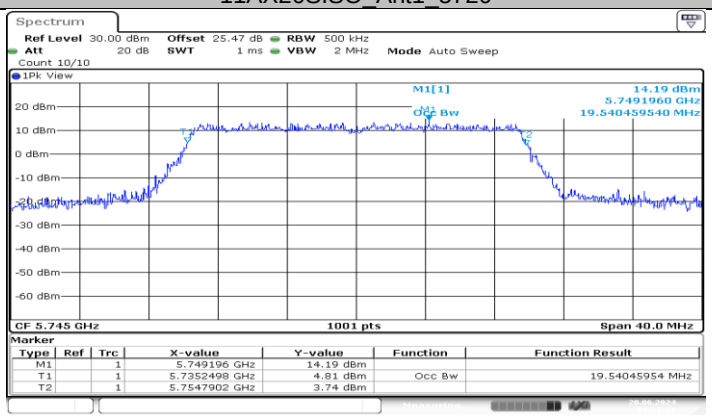

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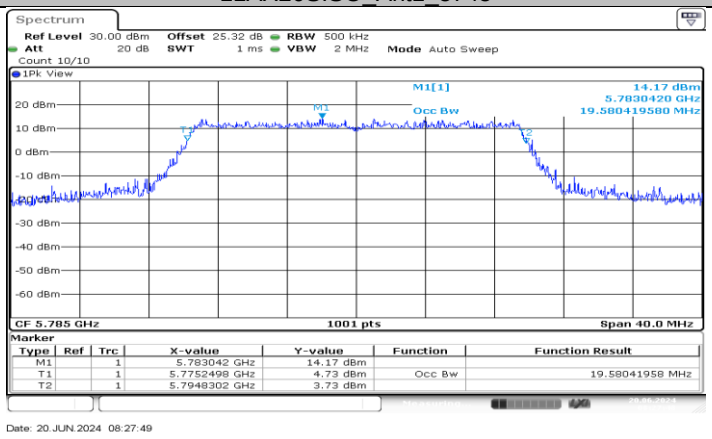

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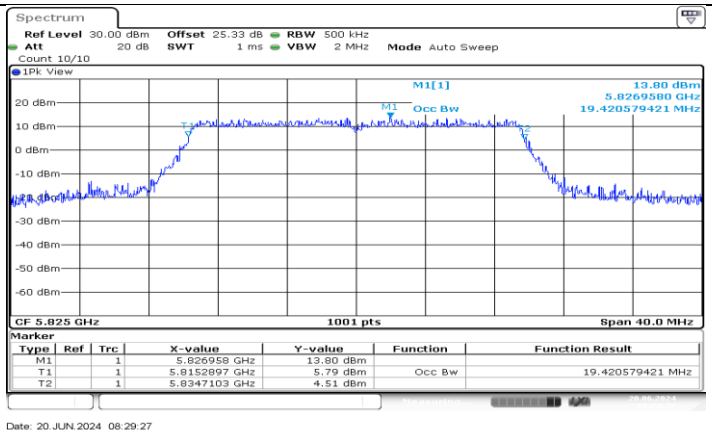

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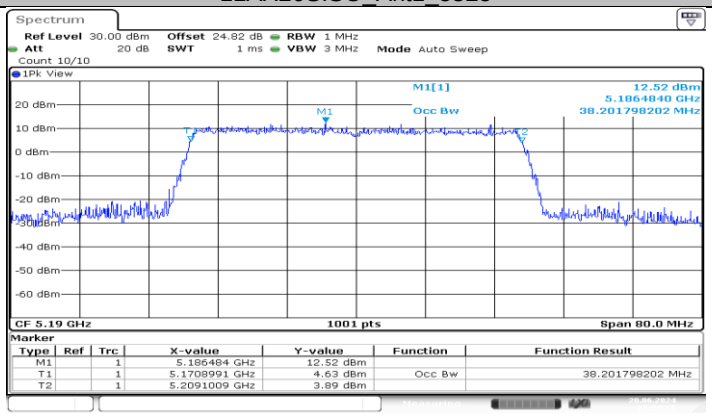
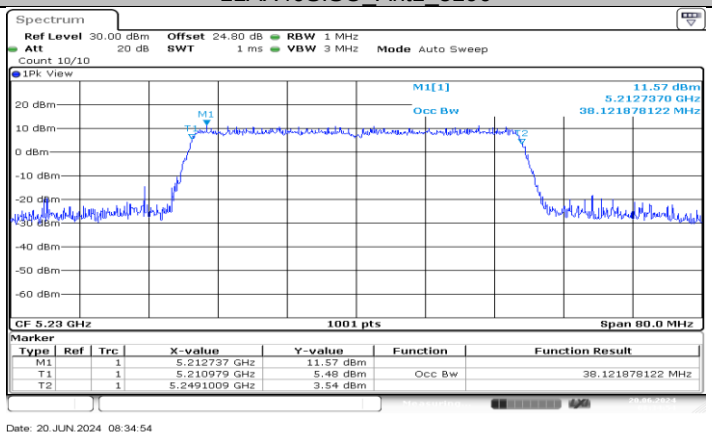


11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230

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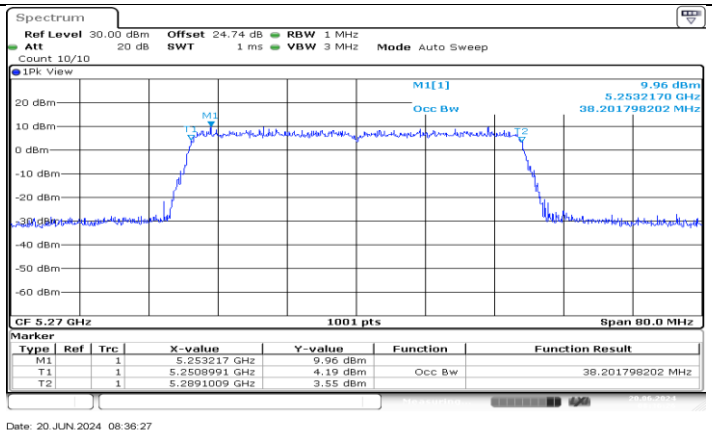

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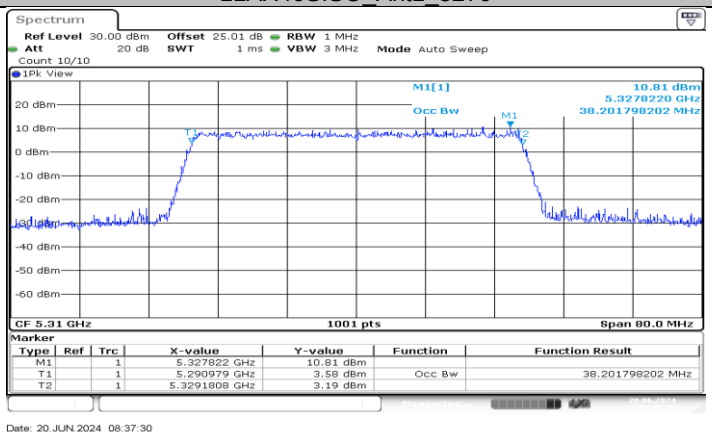

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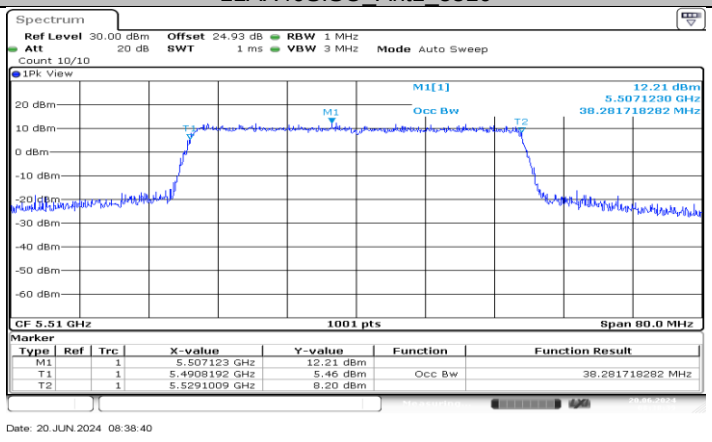

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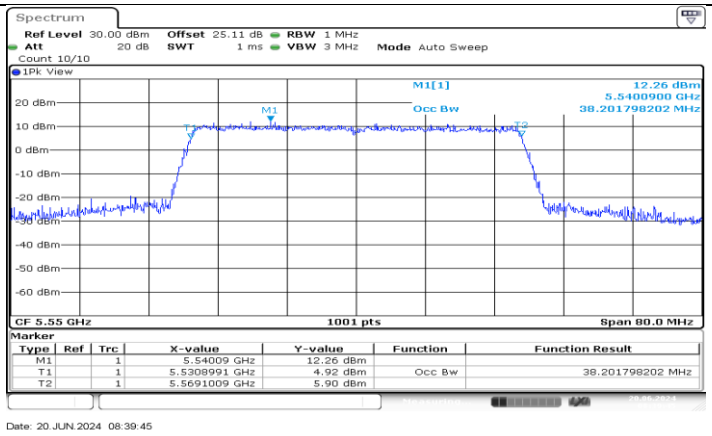

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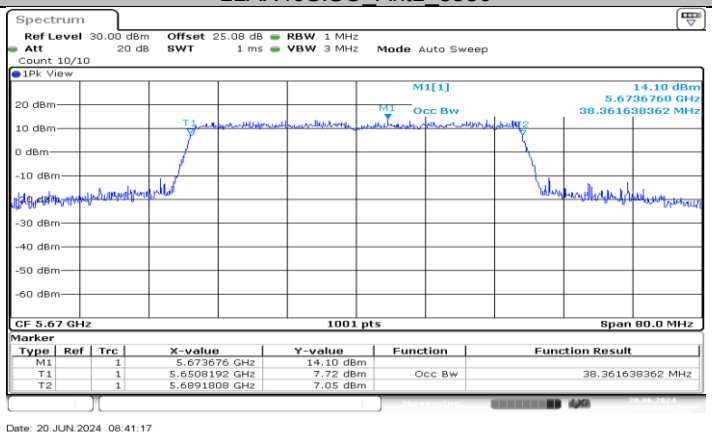

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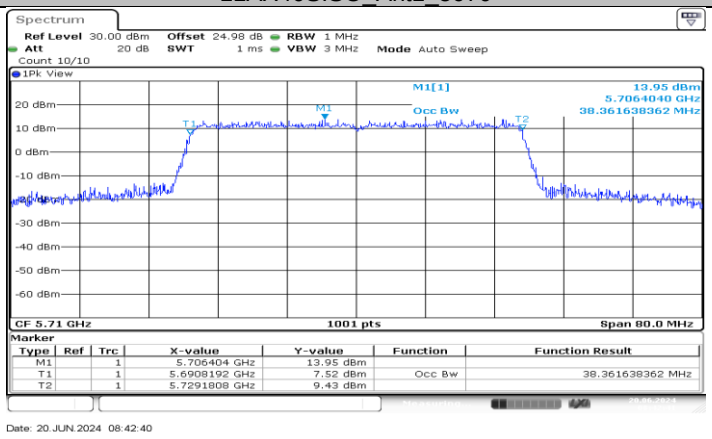

11AX40SISO_Ant1_5710

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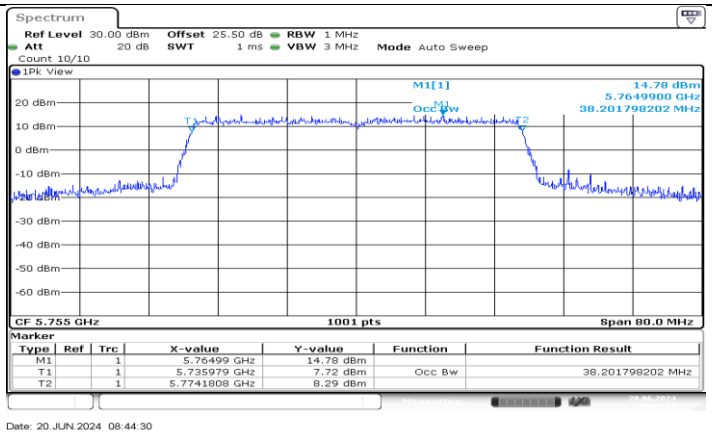

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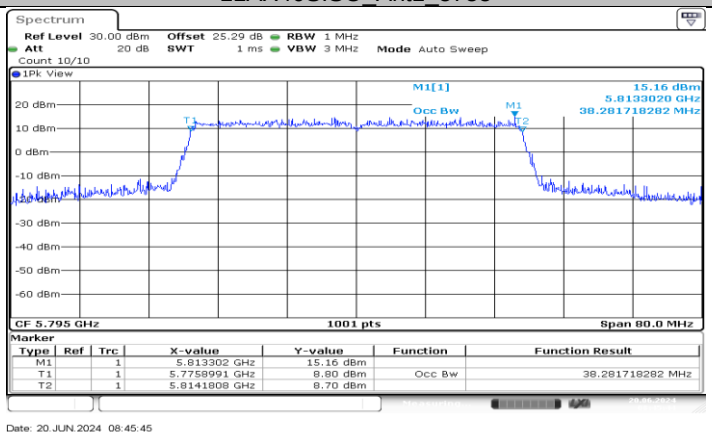

11AX40SISO_Ant1_5795

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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	16.52	5711.72	5728.24	⩾0.5	PASS
		5720_UNII-3	3.24	5725	5728.24	⩾0.5	PASS
		5745	16.56	5736.72	5753.28	⩾0.5	PASS
		5785	16.48	5776.72	5793.20	⩾0.5	PASS
		5825	16.36	5816.80	5833.16	⩾0.5	PASS
11N20SISO	Ant1	5720	17.60	5711.20	5728.80	⩾0.5	PASS
		5720_UNII-3	3.8	5725	5728.80	⩾0.5	PASS
		5745	17.80	5736.08	5753.88	⩾0.5	PASS
		5785	17.60	5776.20	5793.80	⩾0.5	PASS
		5825	17.80	5816.08	5833.88	⩾0.5	PASS
11N40SISO	Ant1	5710	36.32	5691.84	5728.16	⩾0.5	PASS
		5710_UNII-3	3.16	5725	5728.16	⩾0.5	PASS
		5755	36.32	5736.84	5773.16	⩾0.5	PASS
		5795	36.32	5776.84	5813.16	⩾0.5	PASS
11AX20SISO	Ant1	5720	18.72	5710.64	5729.36	⩾0.5	PASS
		5720_UNII-3	4.36	5725	5729.36	⩾0.5	PASS
		5745	19.04	5735.48	5754.52	⩾0.5	PASS
		5785	19.04	5775.48	5794.52	⩾0.5	PASS
		5825	19.16	5815.44	5834.60	⩾0.5	PASS
11AX40SISO	Ant1	5710	37.84	5691.12	5728.96	⩾0.5	PASS
		5710_UNII-3	3.96	5725	5728.96	⩾0.5	PASS
		5755	38.00	5736.04	5774.04	⩾0.5	PASS
		5795	38.08	5775.96	5814.04	⩾0.5	PASS

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