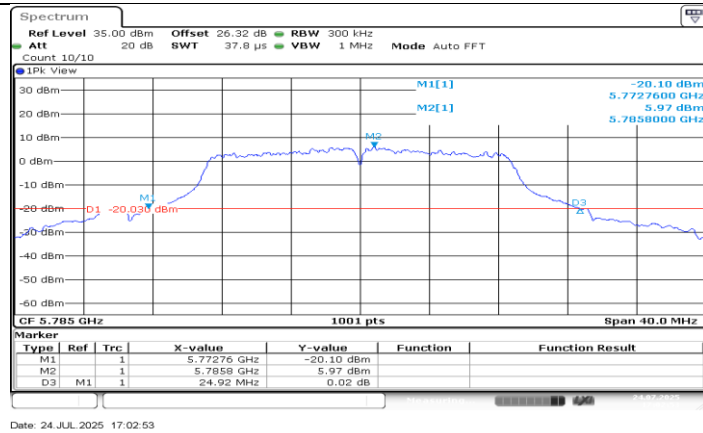
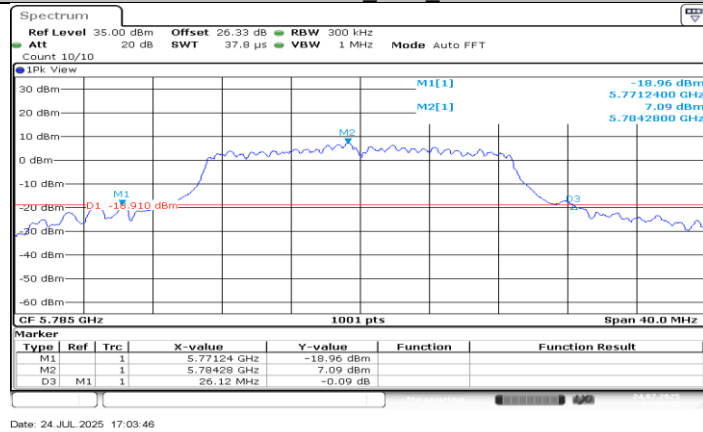
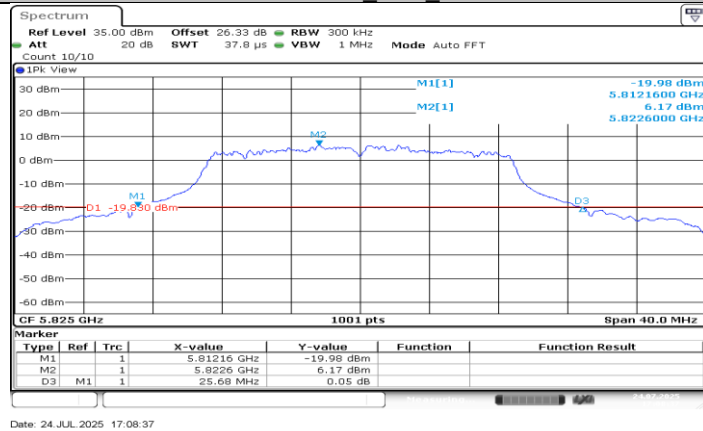




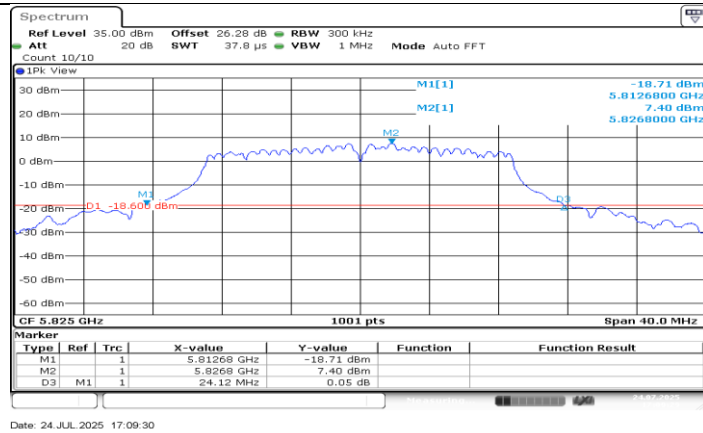
11N20MIMO_Ant1_5785



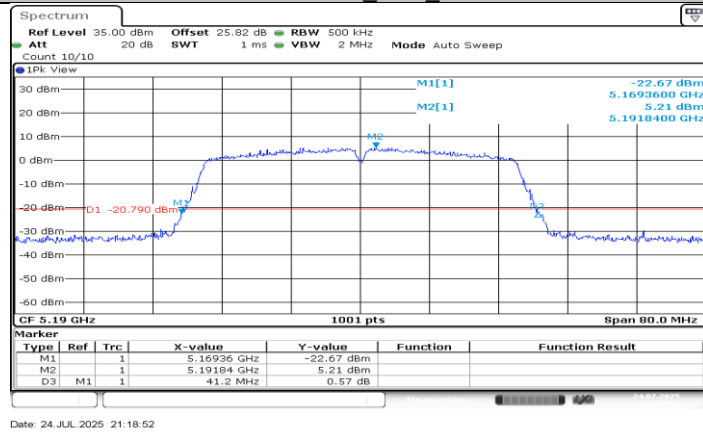
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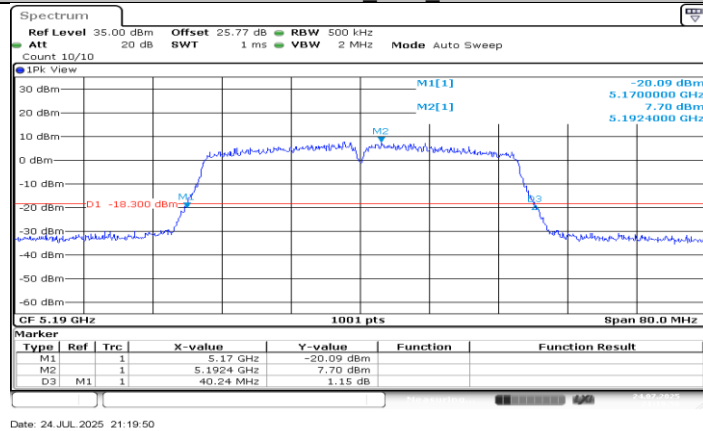
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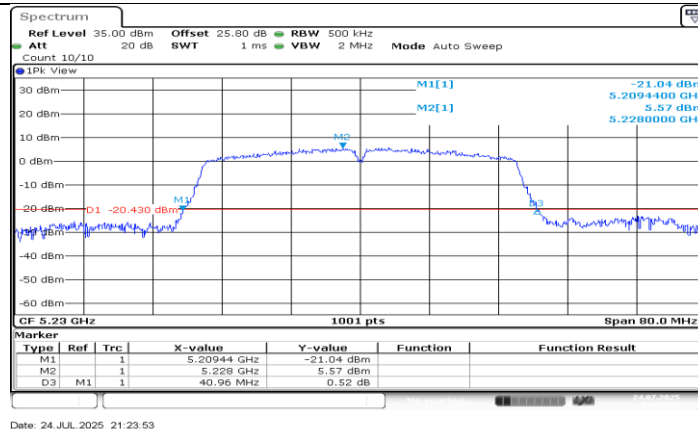
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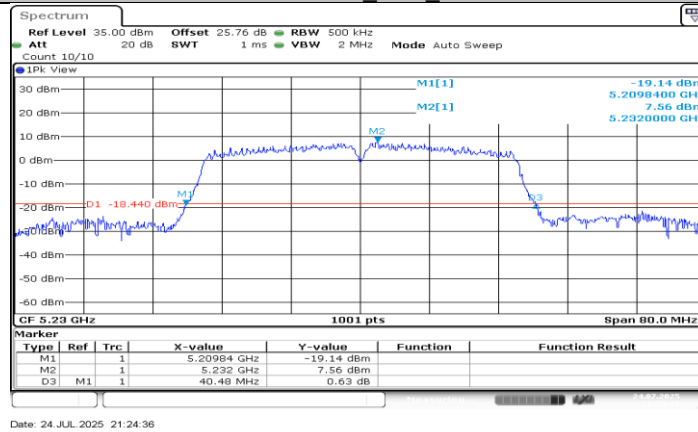
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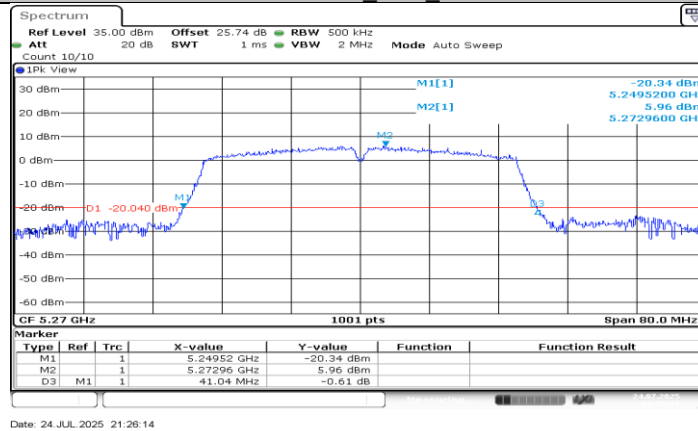
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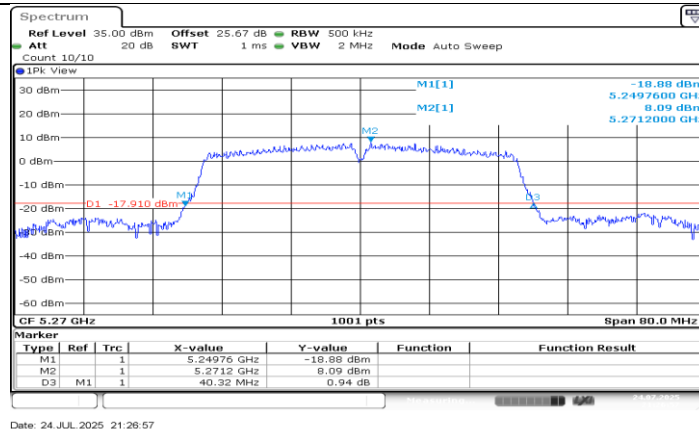
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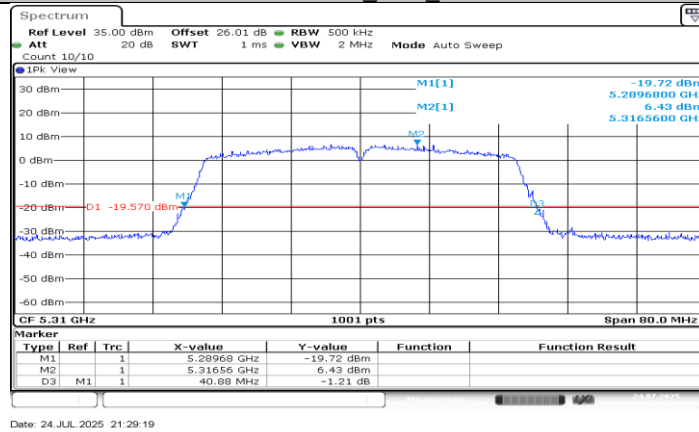
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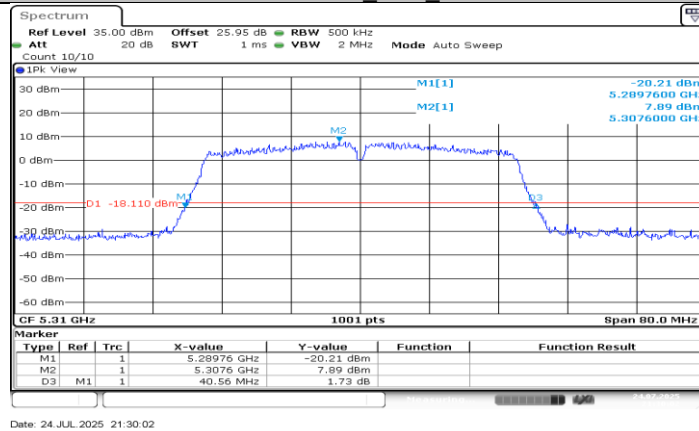
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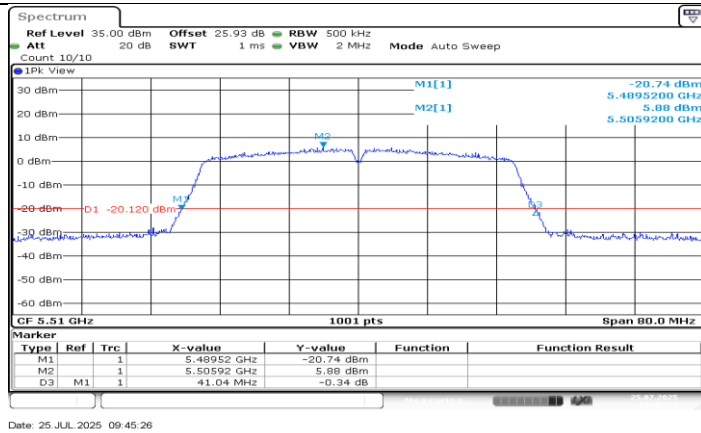
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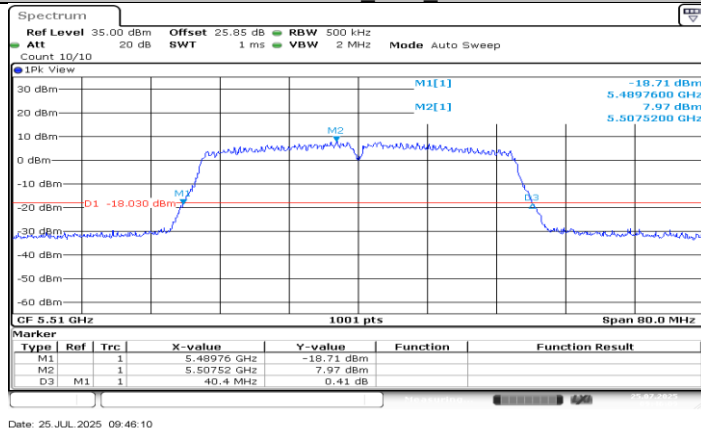
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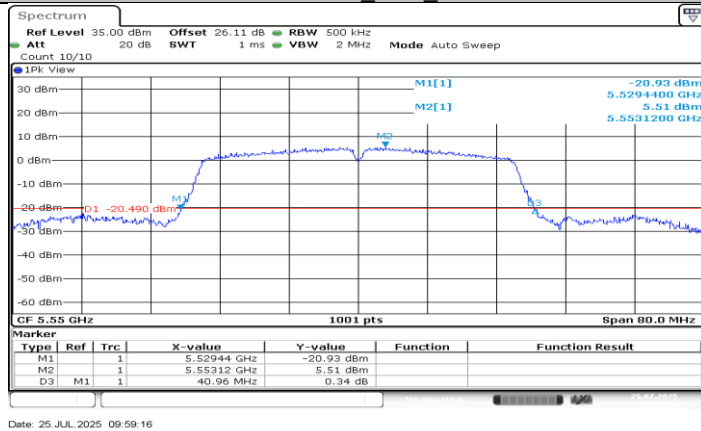
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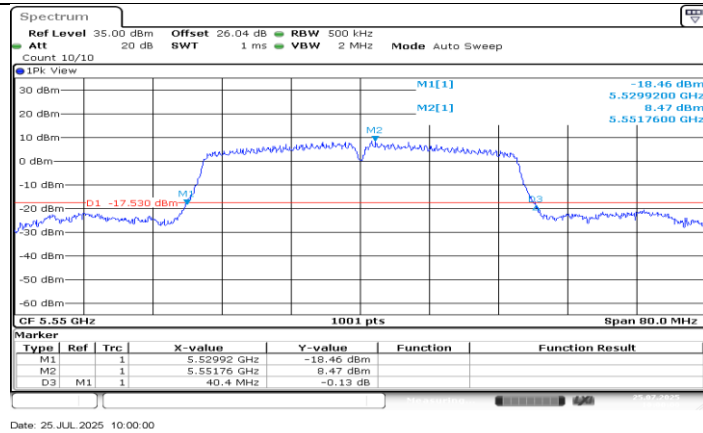
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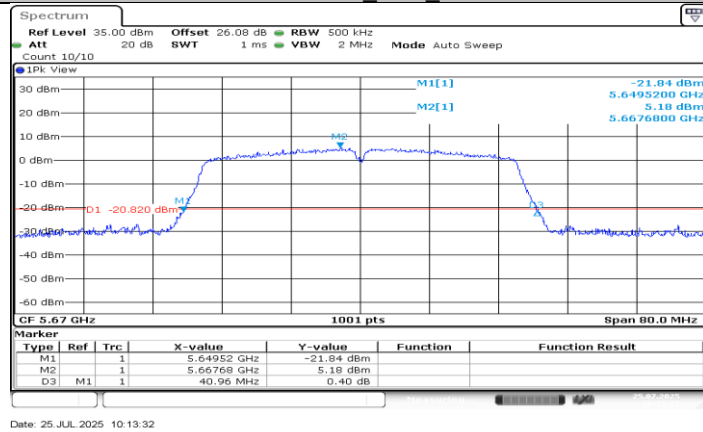
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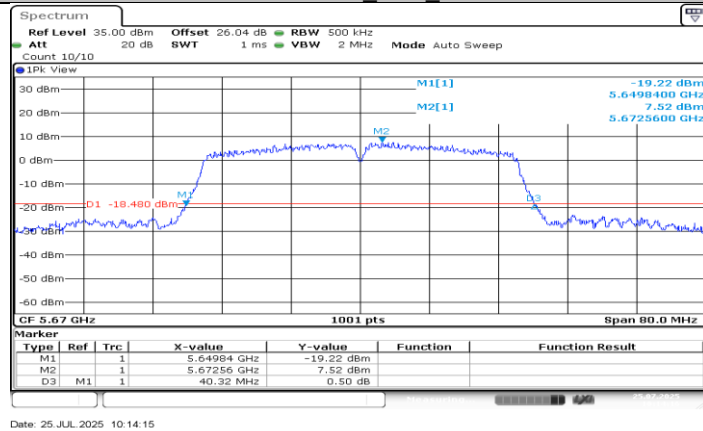
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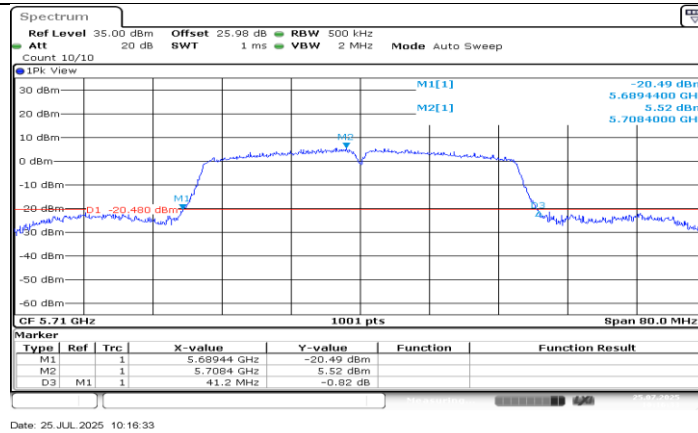
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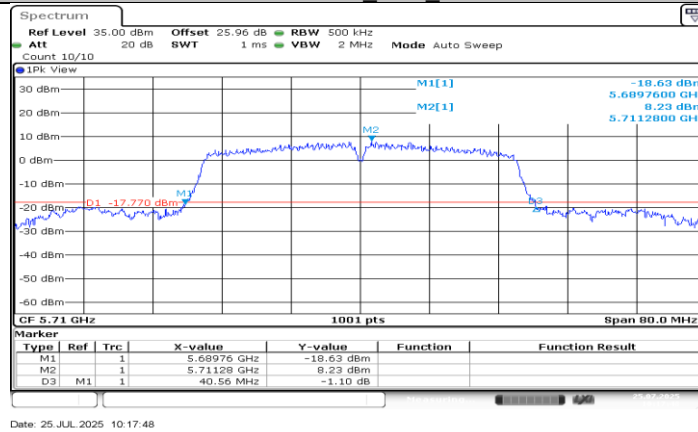
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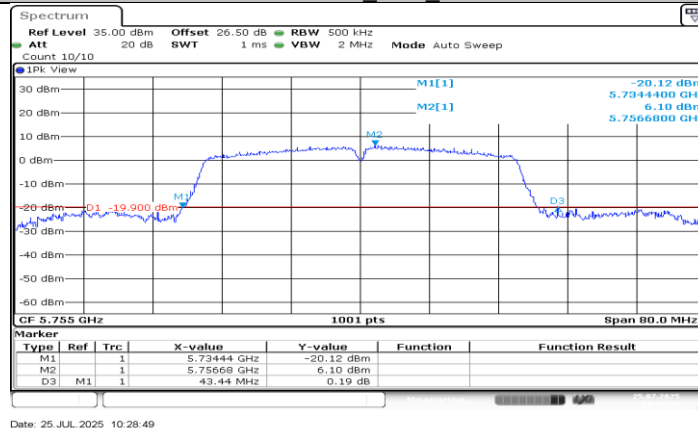
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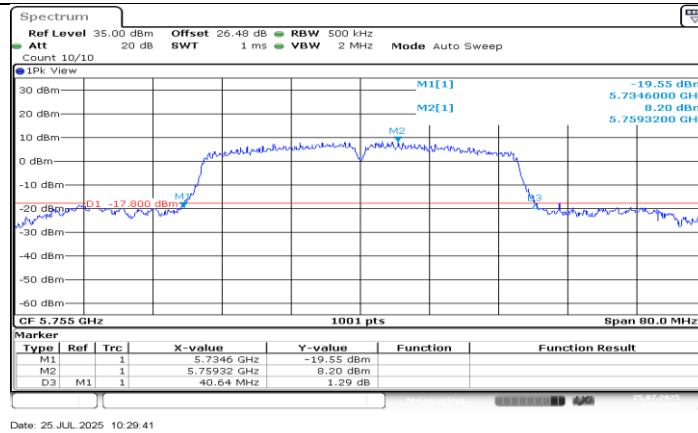
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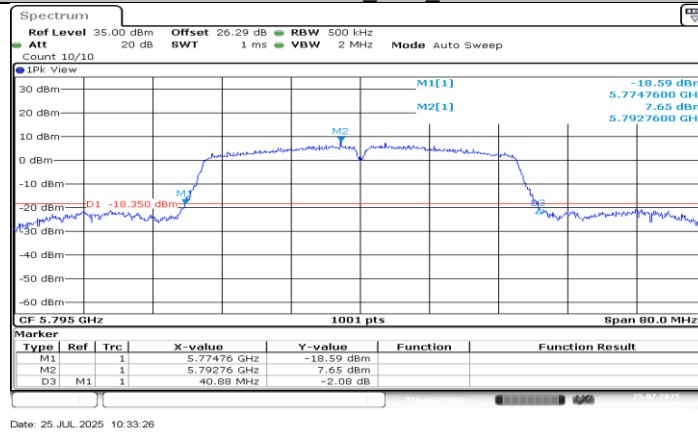
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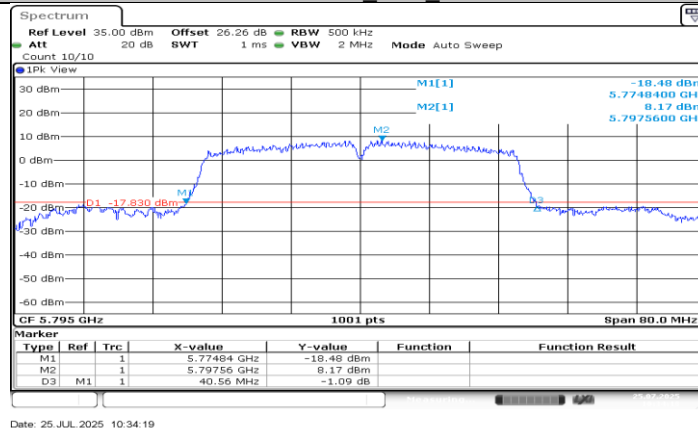
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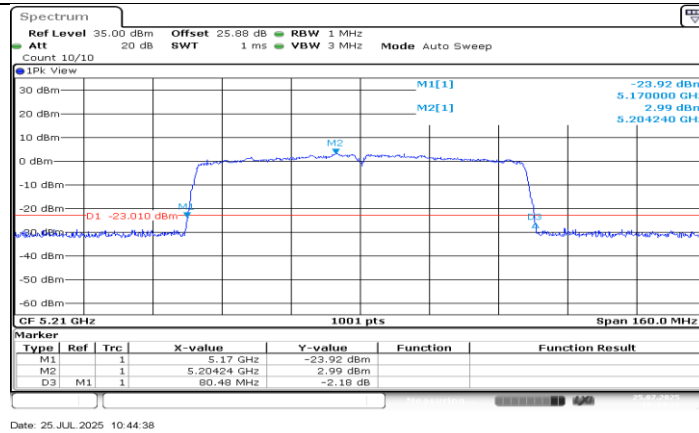
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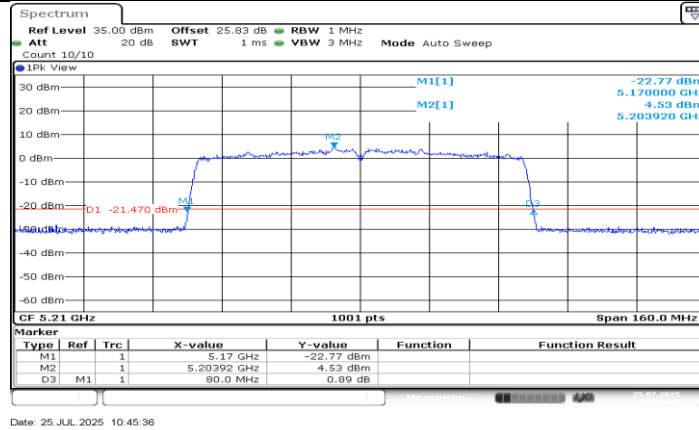
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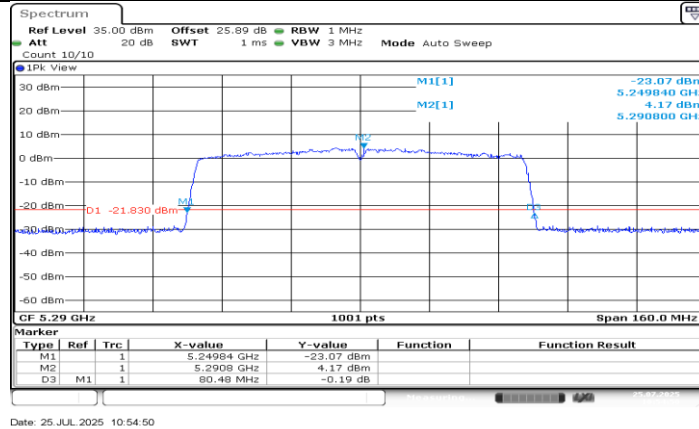
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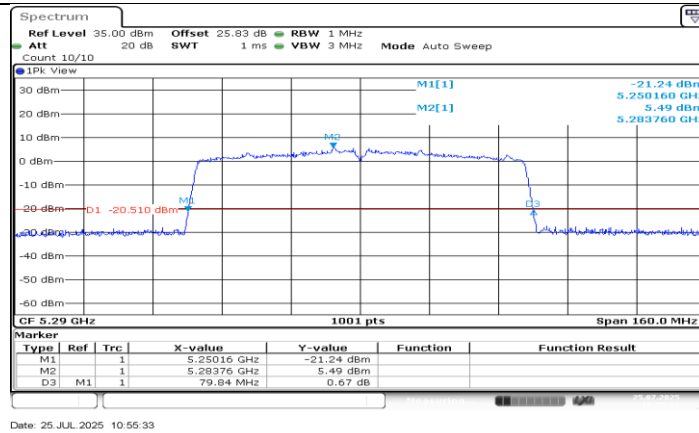
11AC80MIMO_Ant1_5210



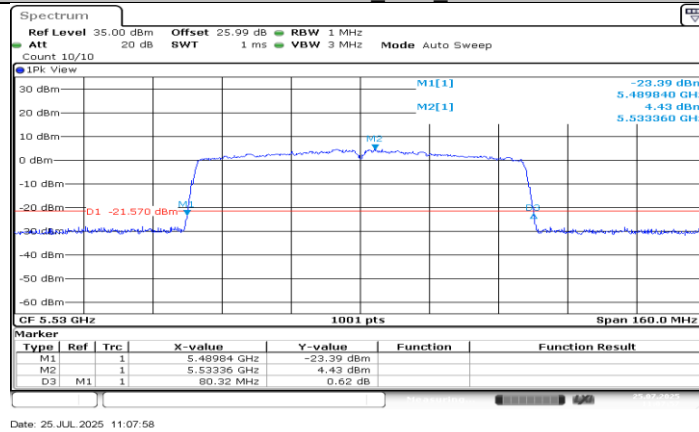
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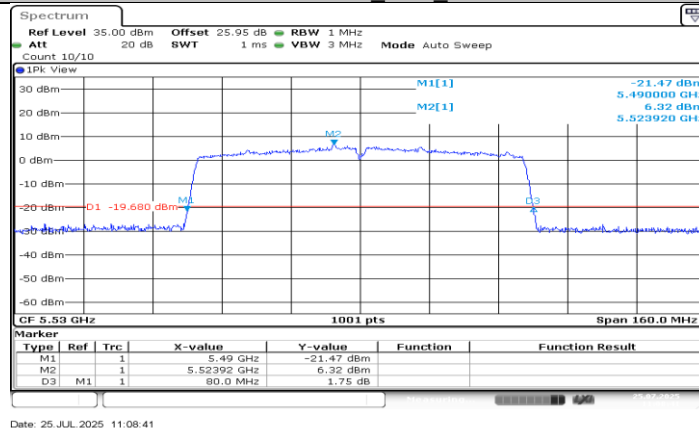
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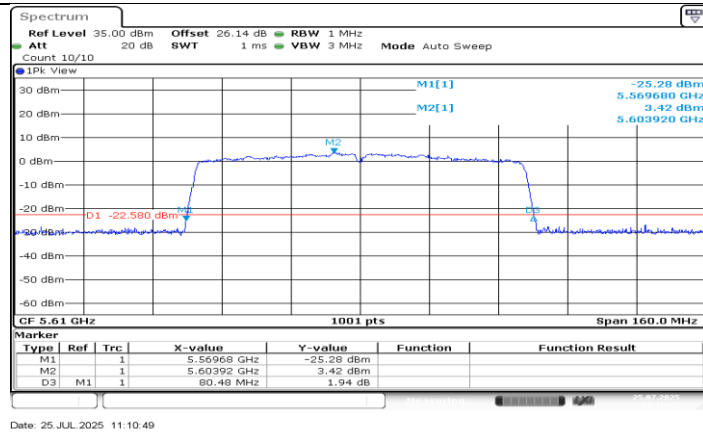
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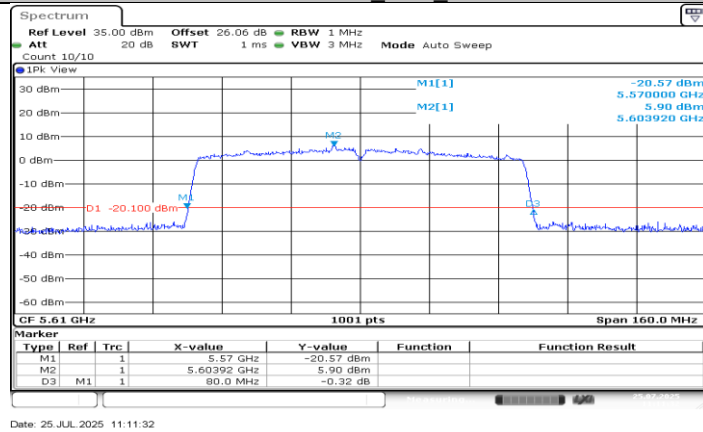
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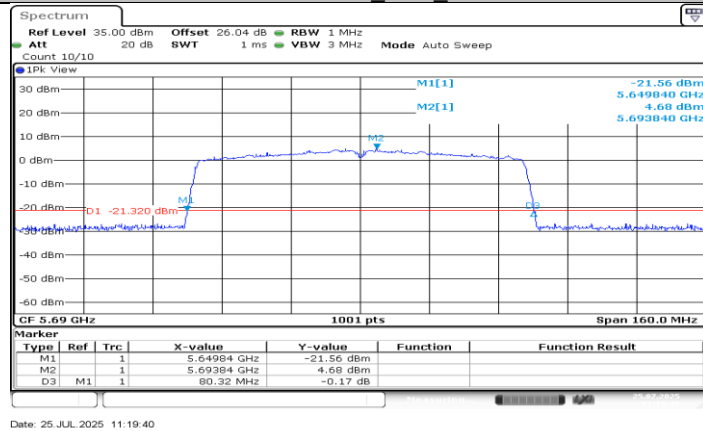
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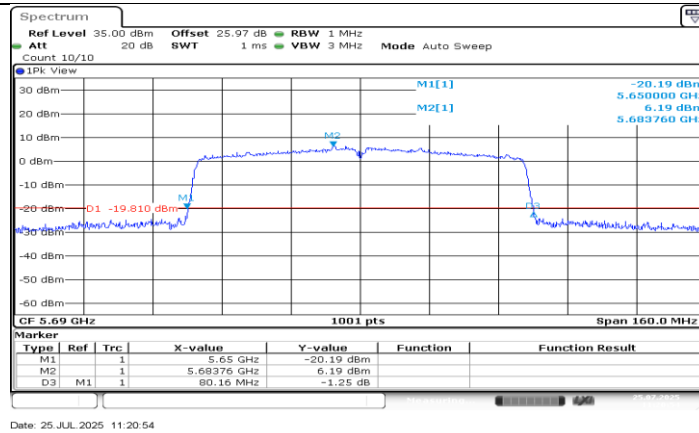
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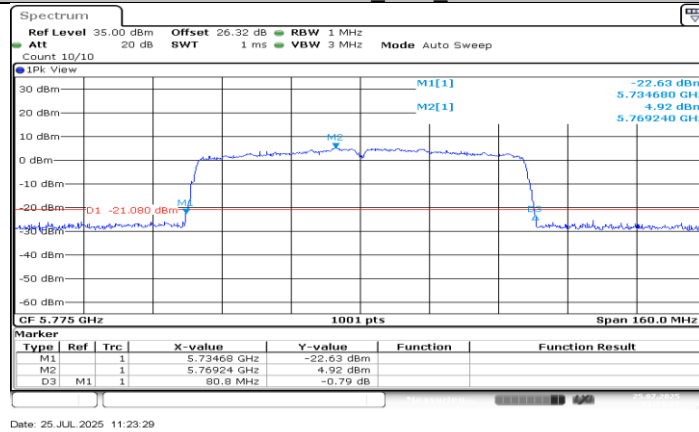
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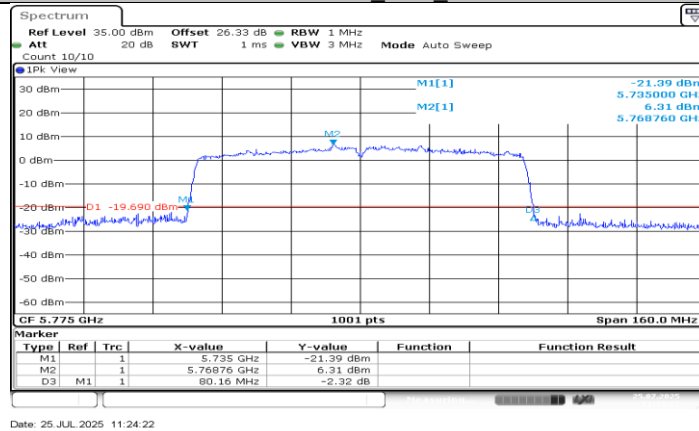
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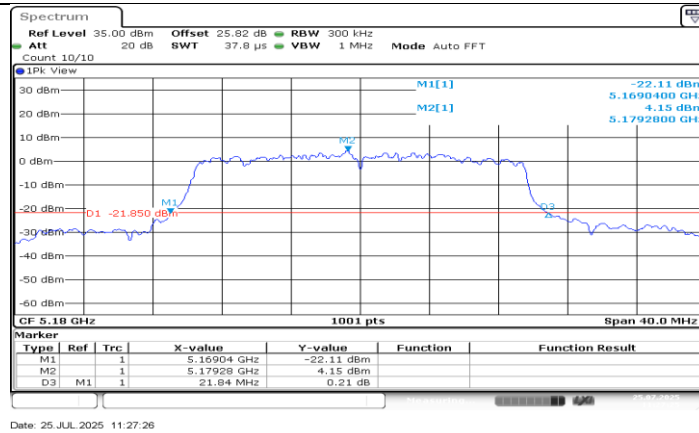
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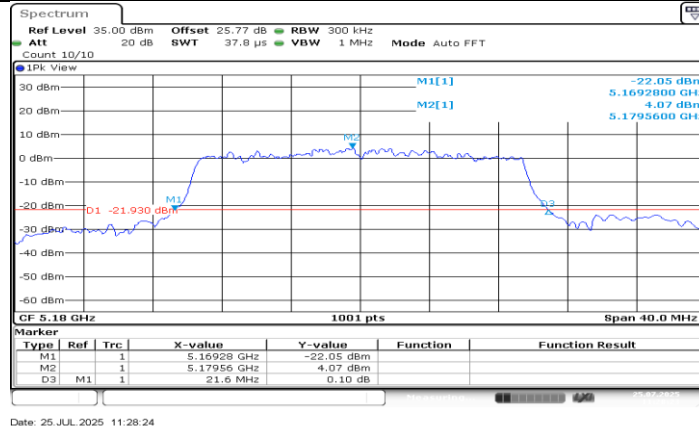
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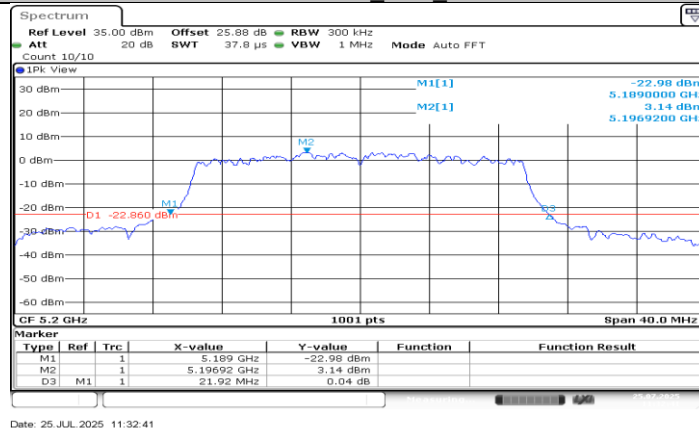
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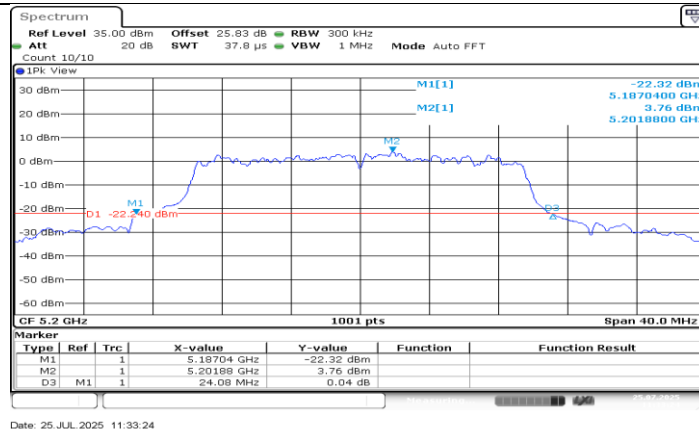
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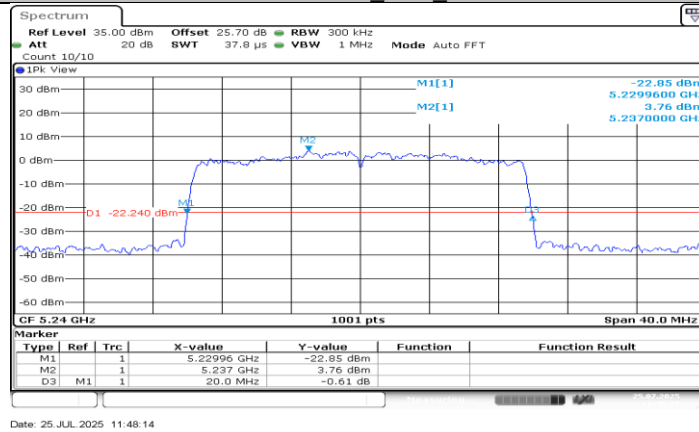
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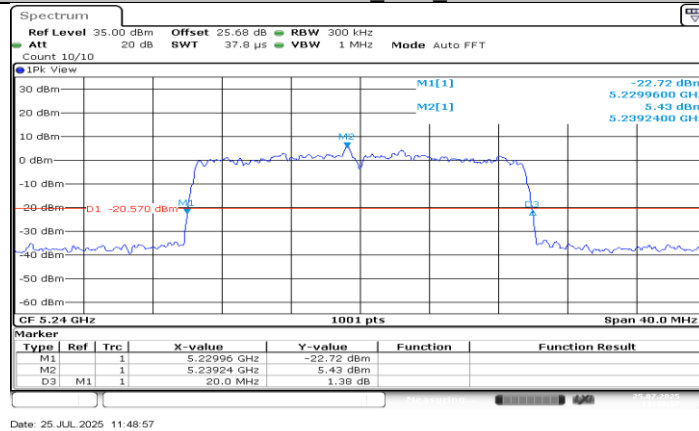
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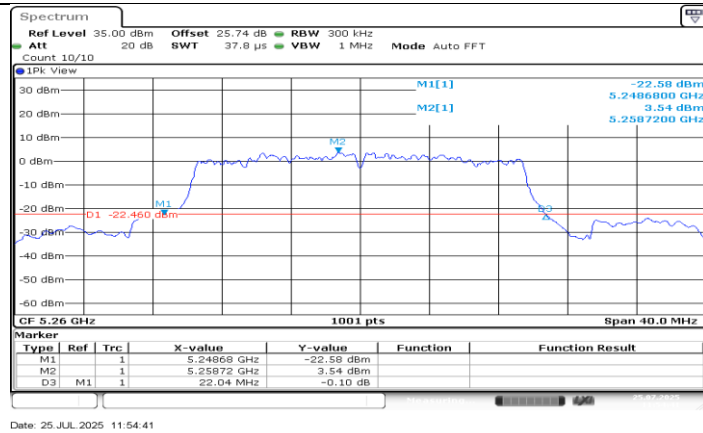
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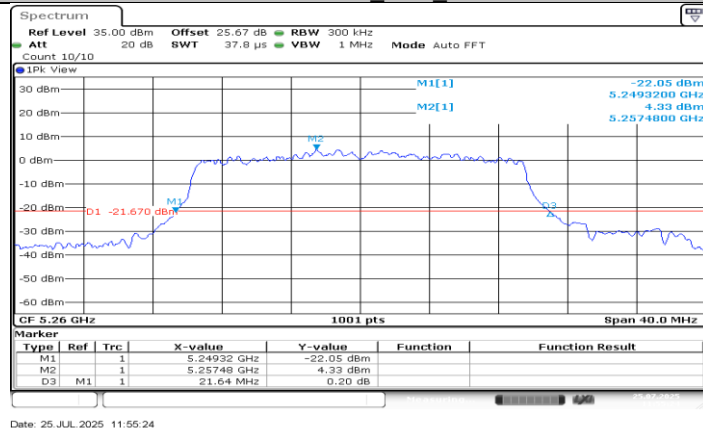
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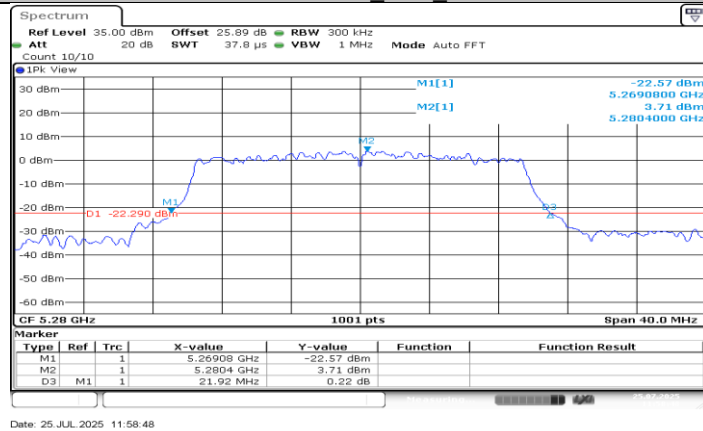
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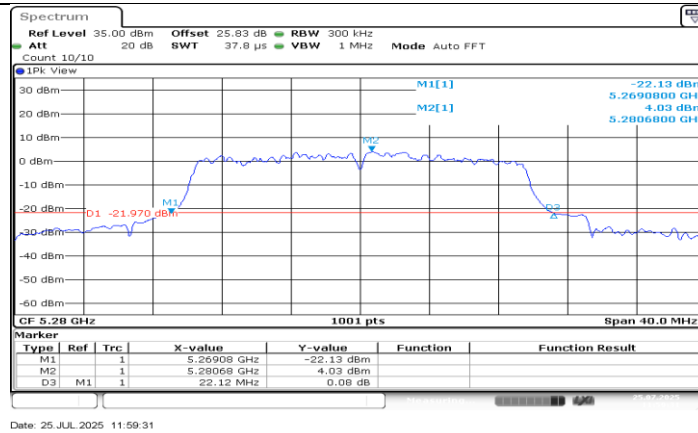
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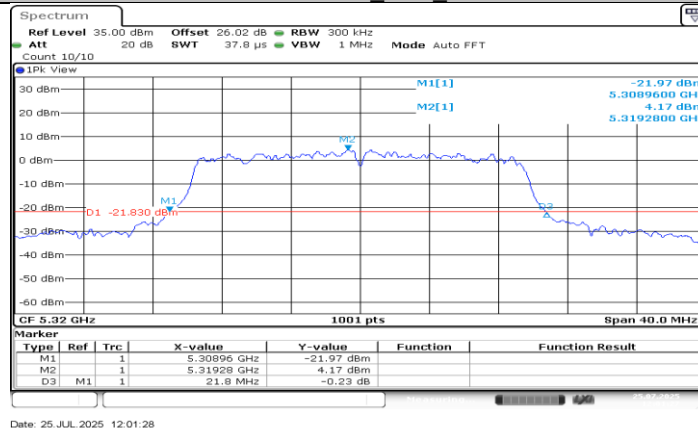
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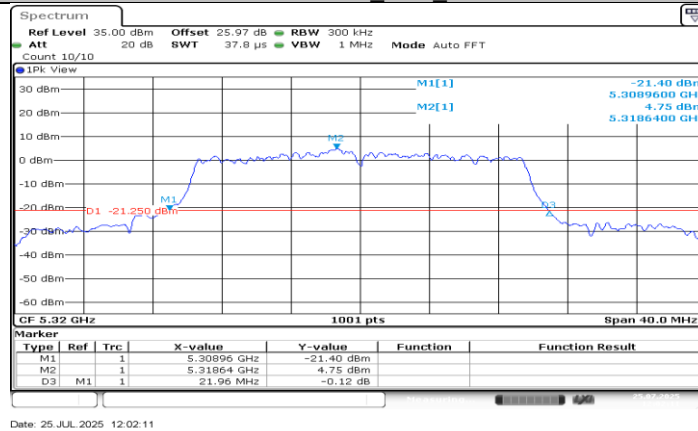
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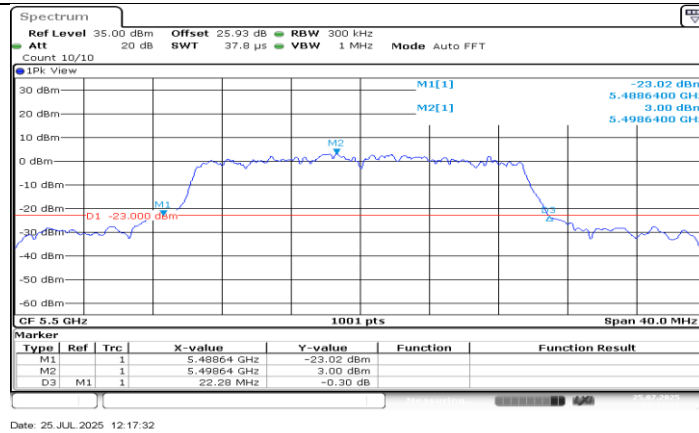
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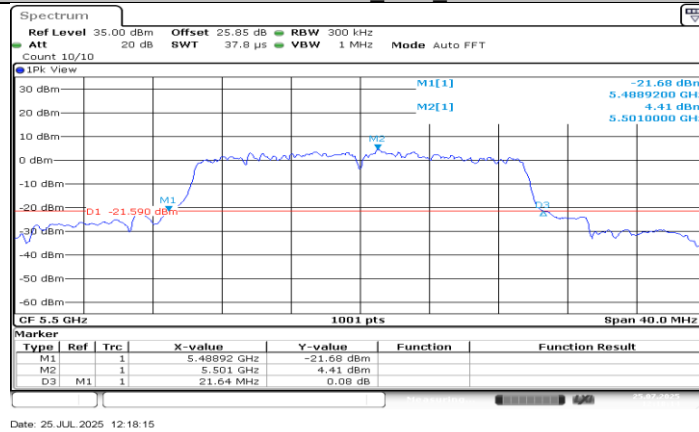
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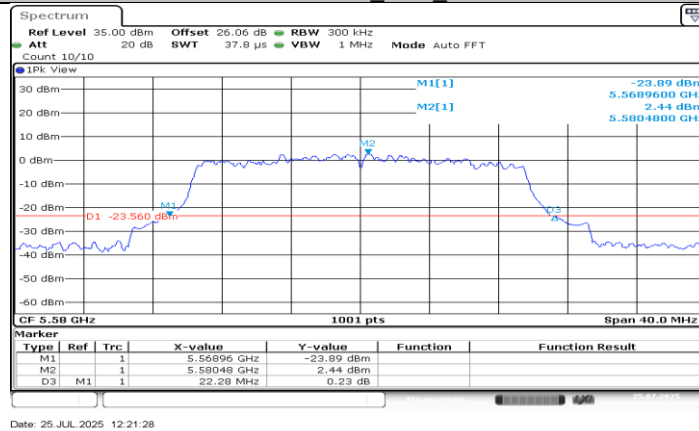
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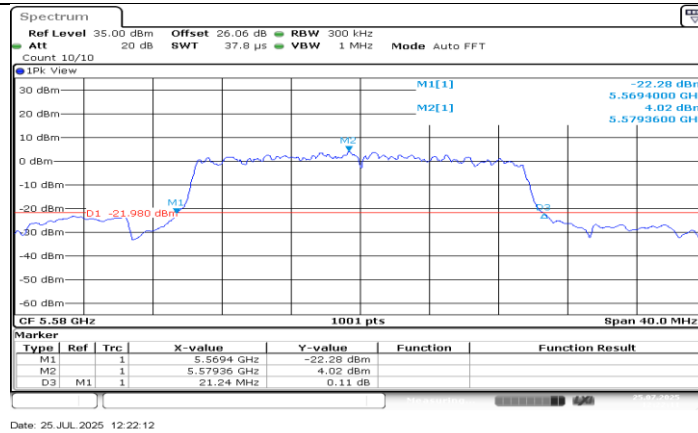
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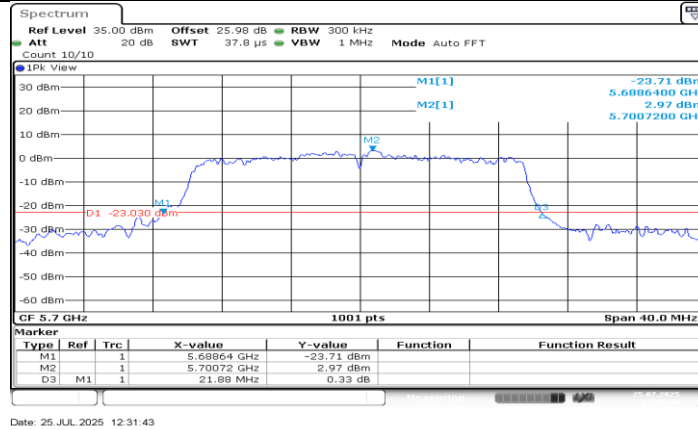
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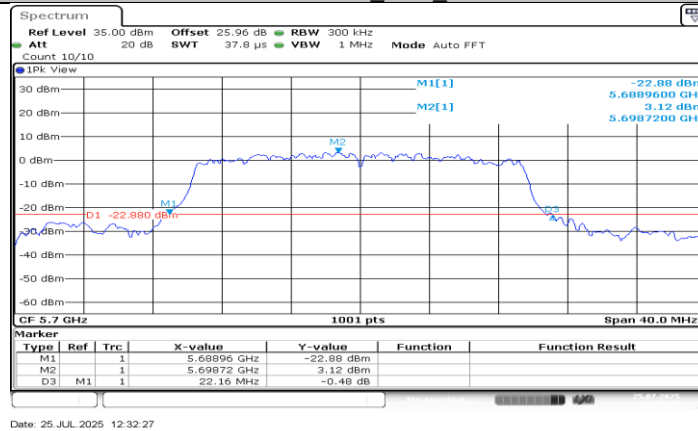
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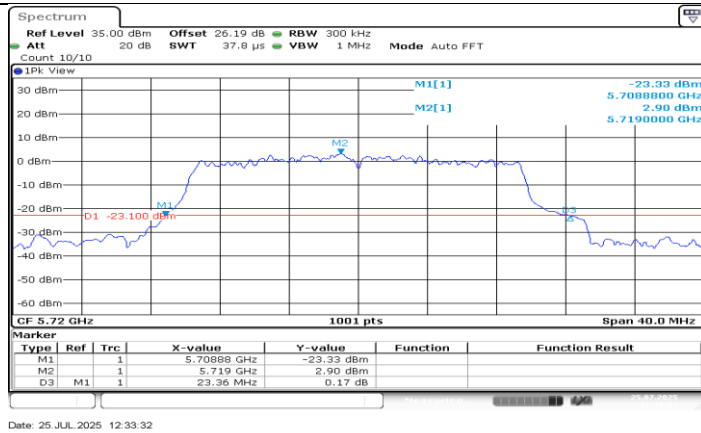
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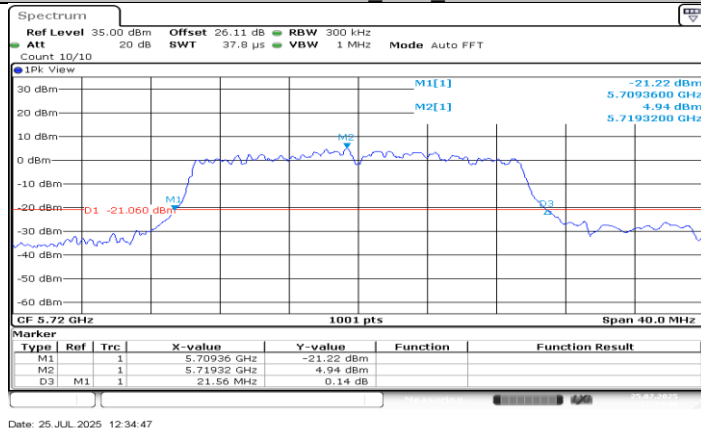
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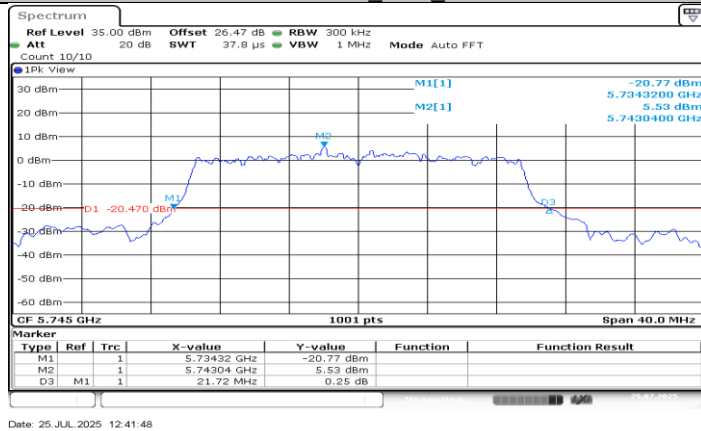
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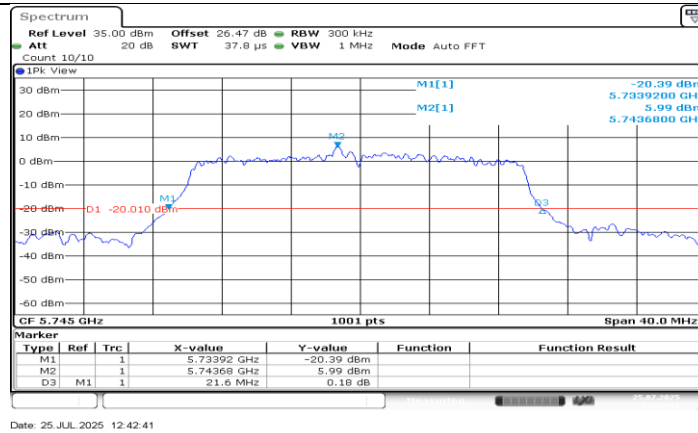
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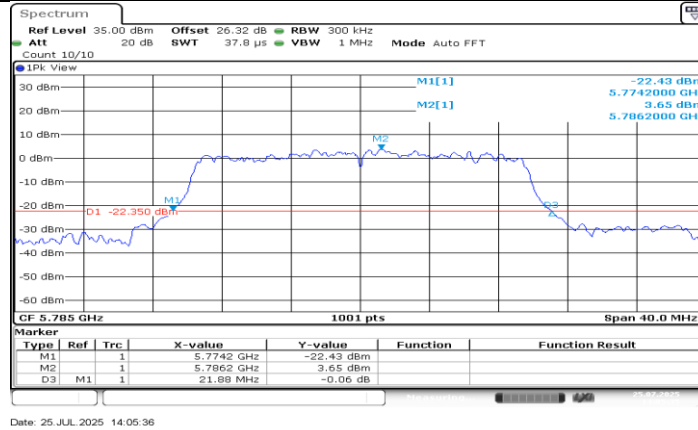
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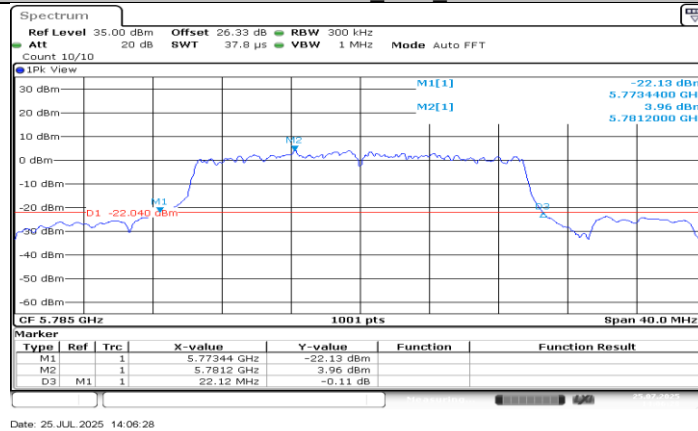
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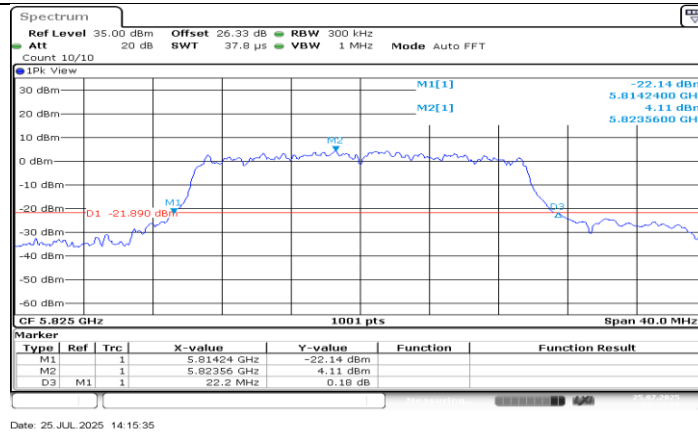
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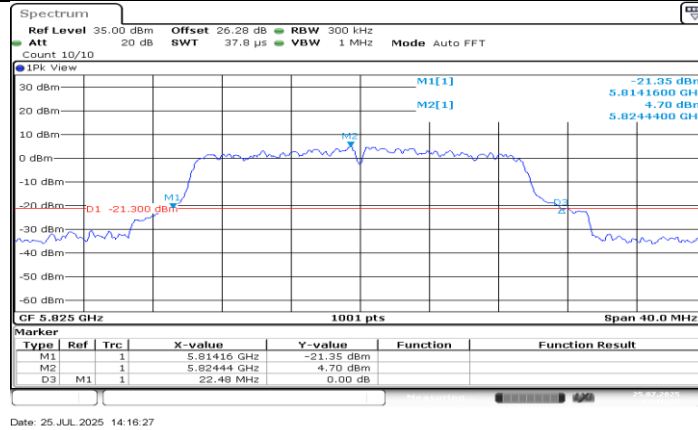
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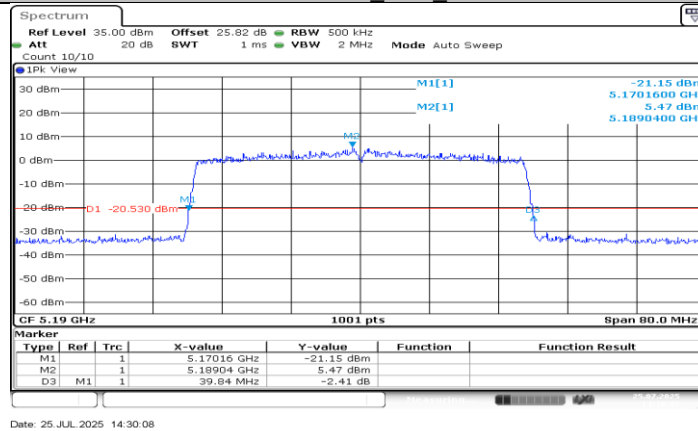
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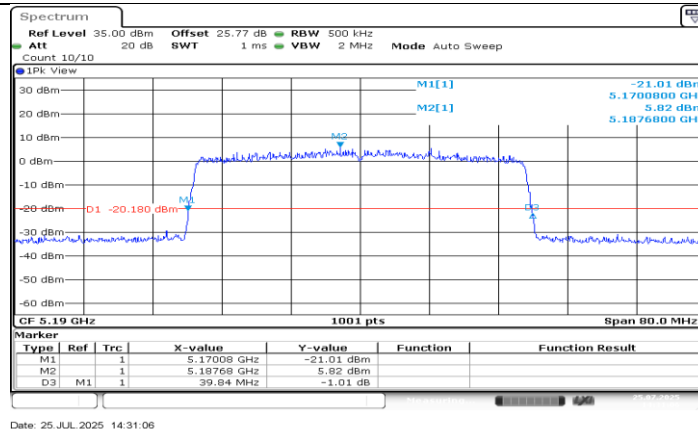
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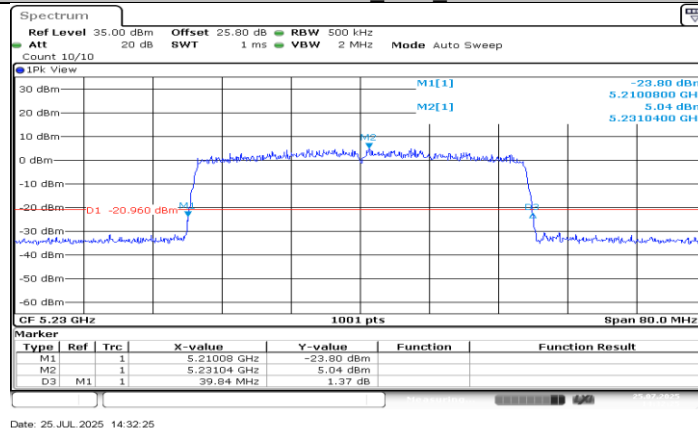
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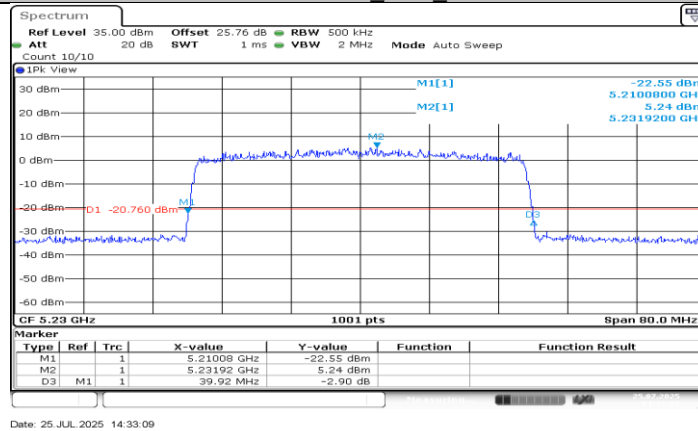
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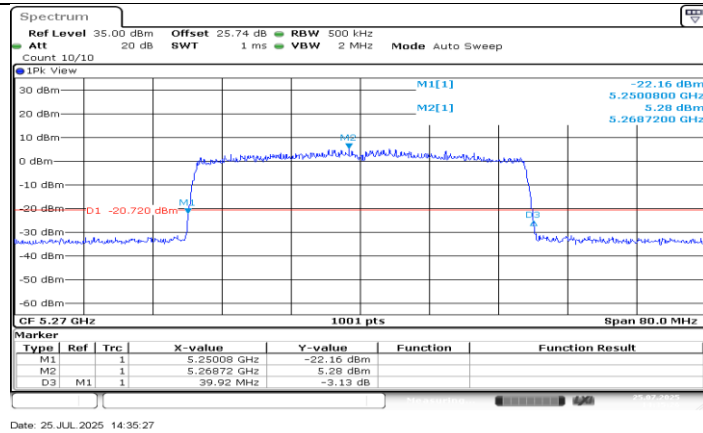
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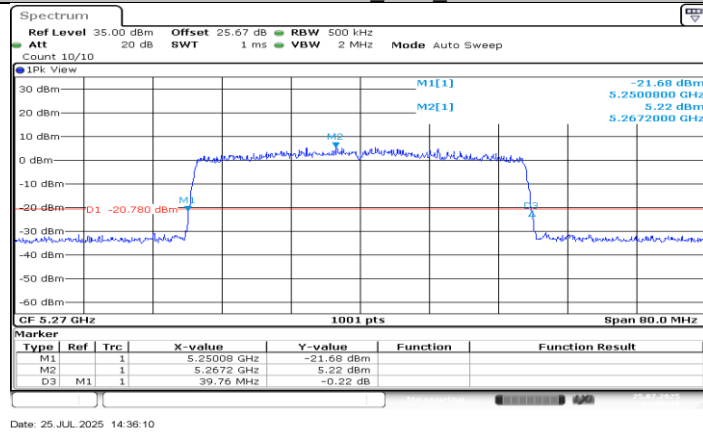
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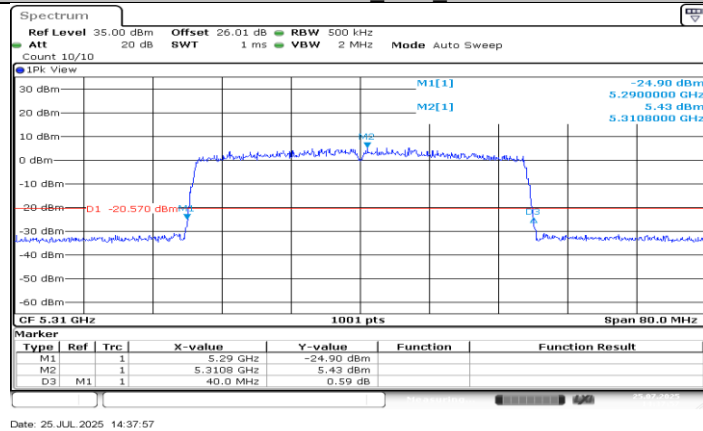
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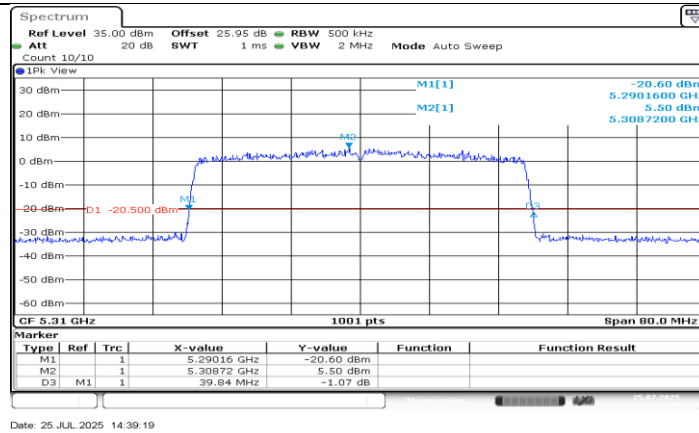
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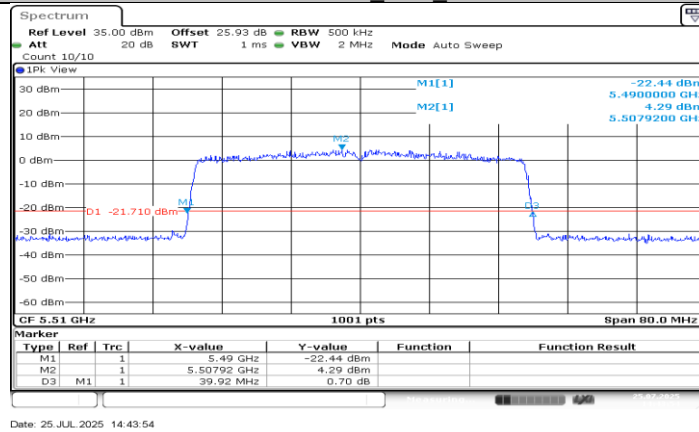
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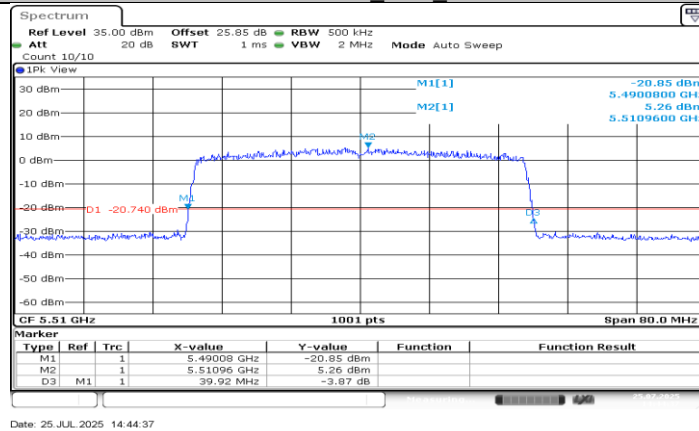
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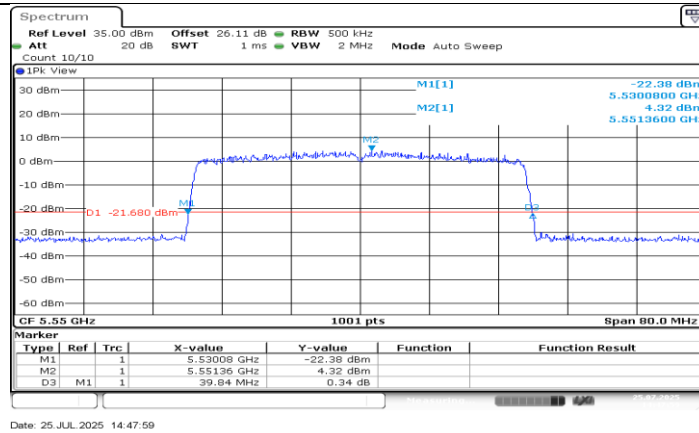
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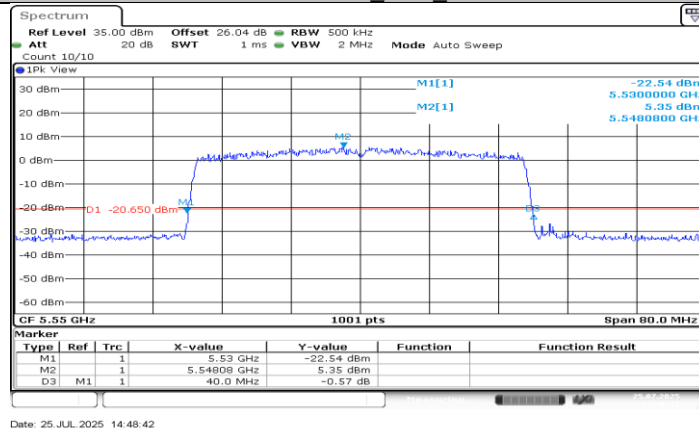
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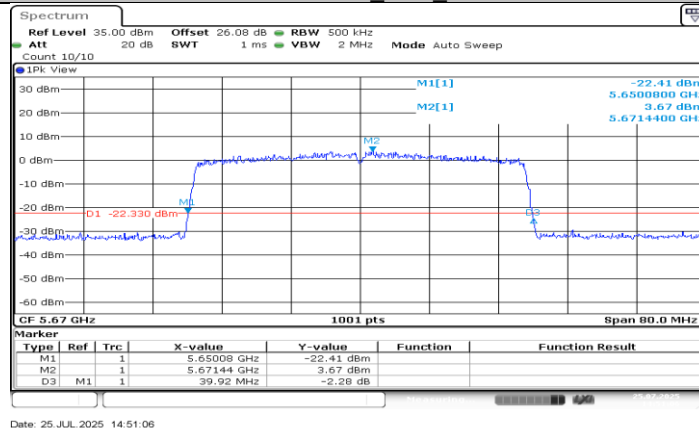
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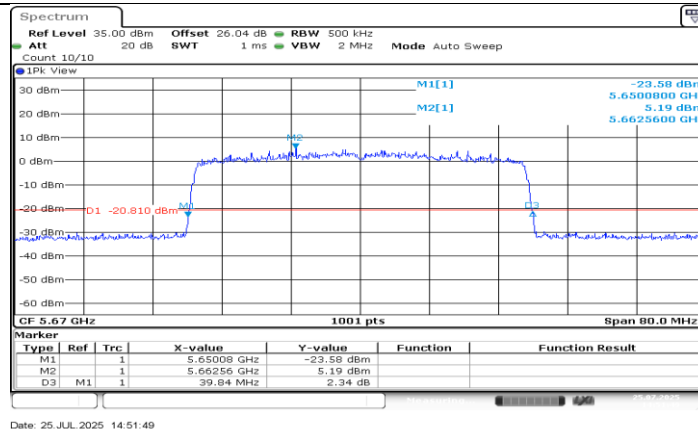
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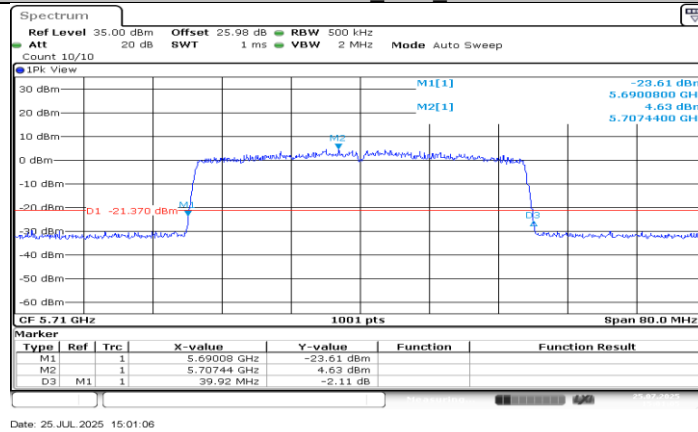
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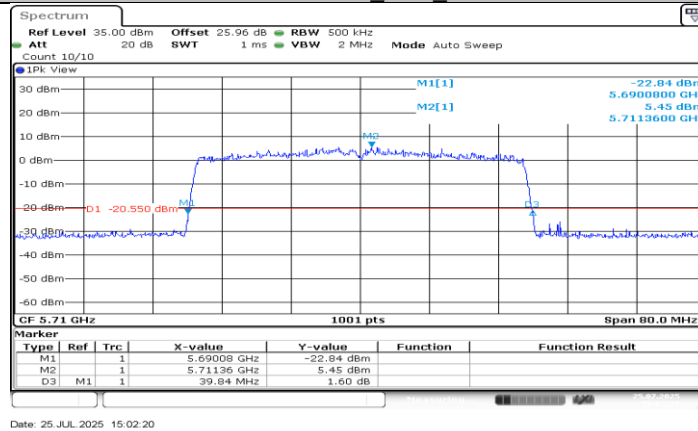
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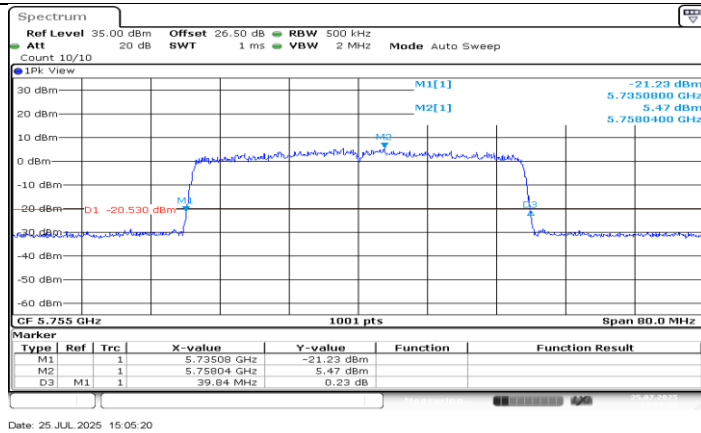
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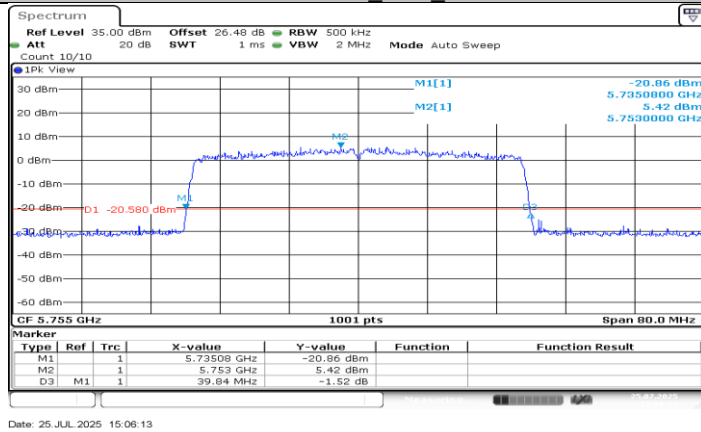
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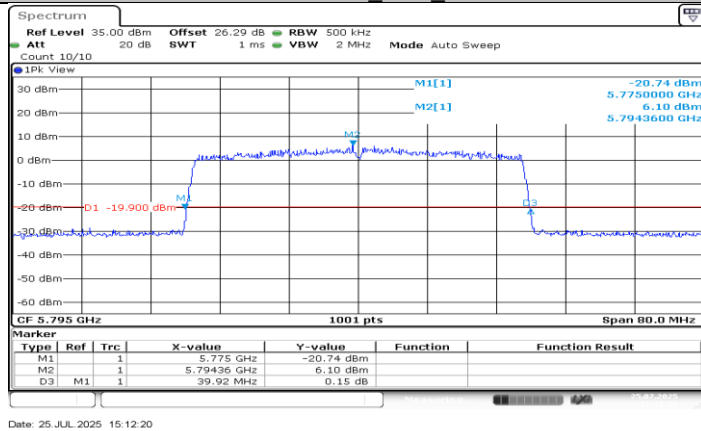
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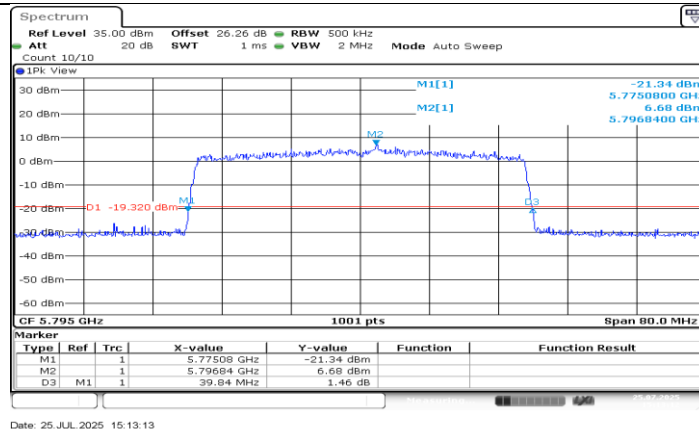
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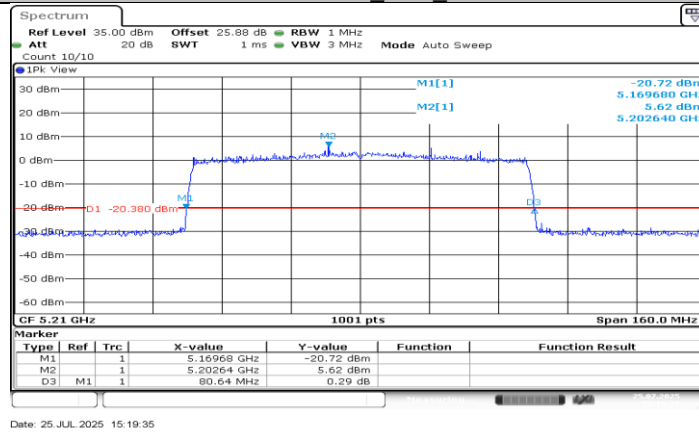
11AX40MIMO_Ant2_5755



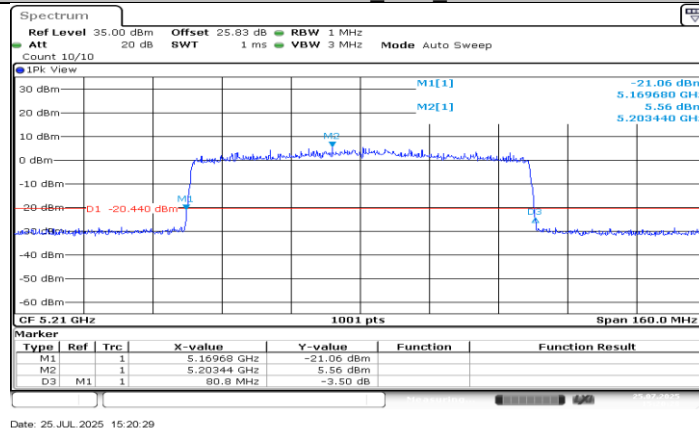
11AX40MIMO_Ant1_5795



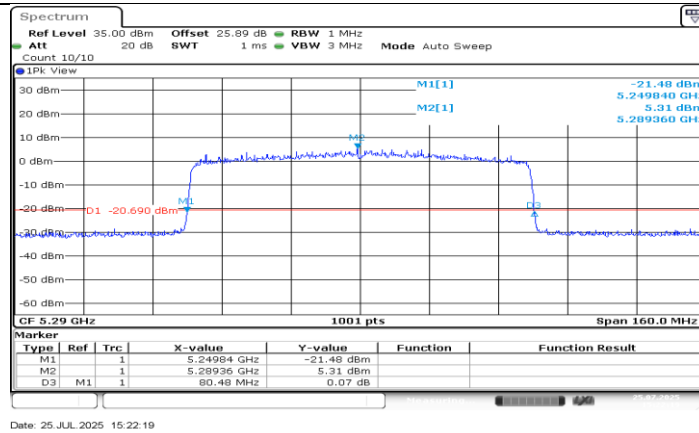
11AX40MIMO_Ant2_5795



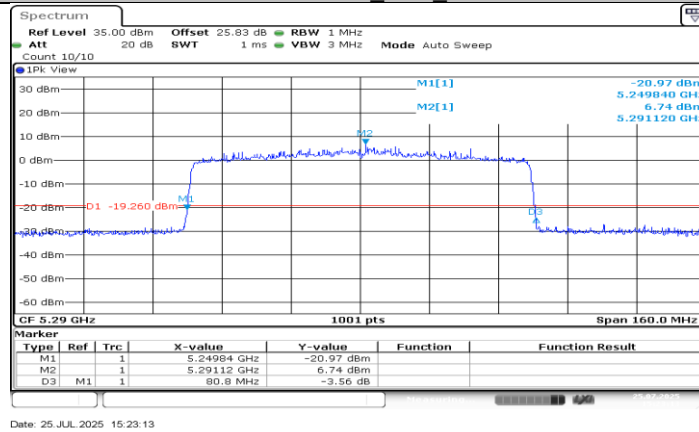
11AX80MIMO_Ant1_5210



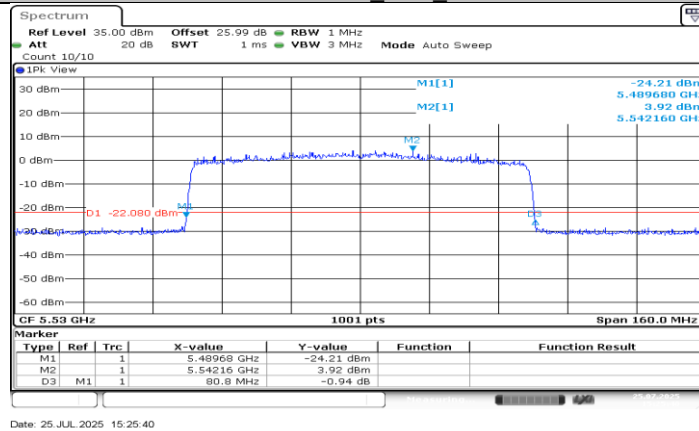
11AX80MIMO_Ant2_5210



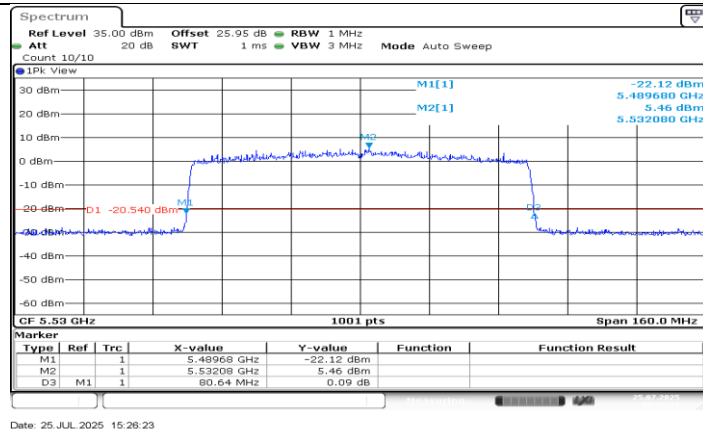
11AX80MIMO_Ant1_5290



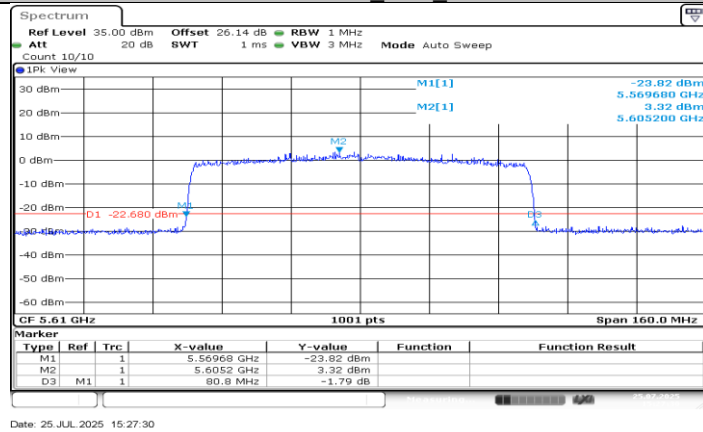
11AX80MIMO_Ant2_5290



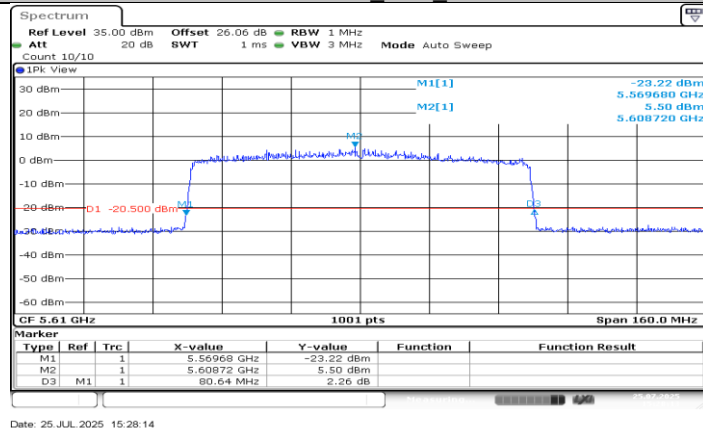
11AX80MIMO_Ant1_5530



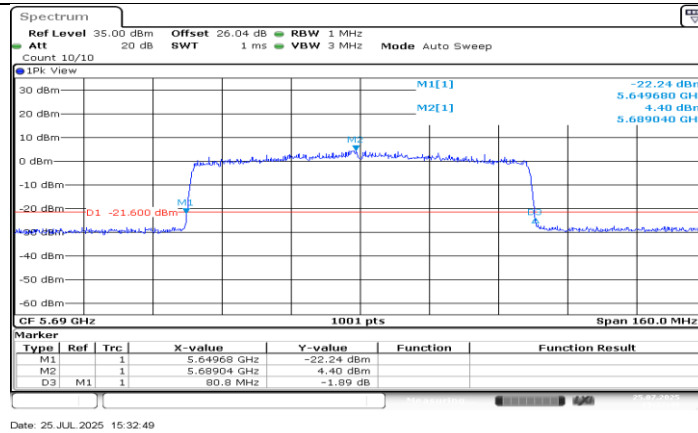
11AX80MIMO_Ant2_5530



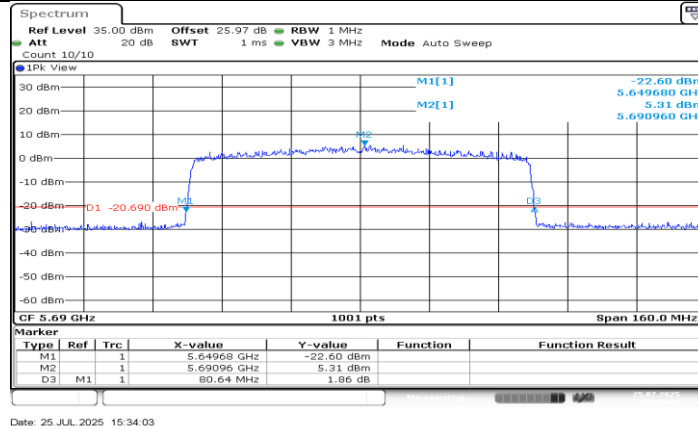
11AX80MIMO_Ant1_5610



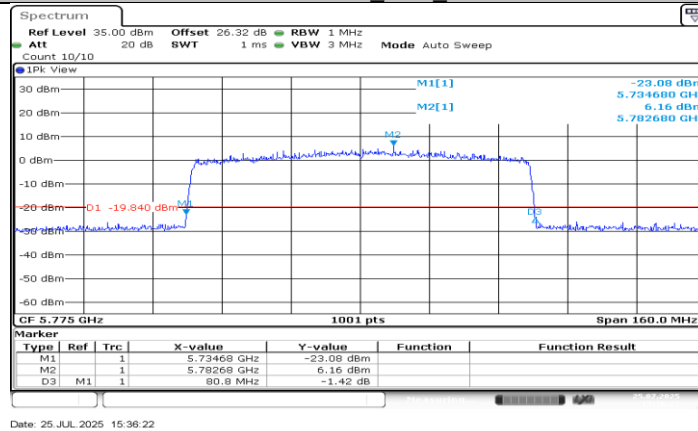
11AX80MIMO_Ant2_5610



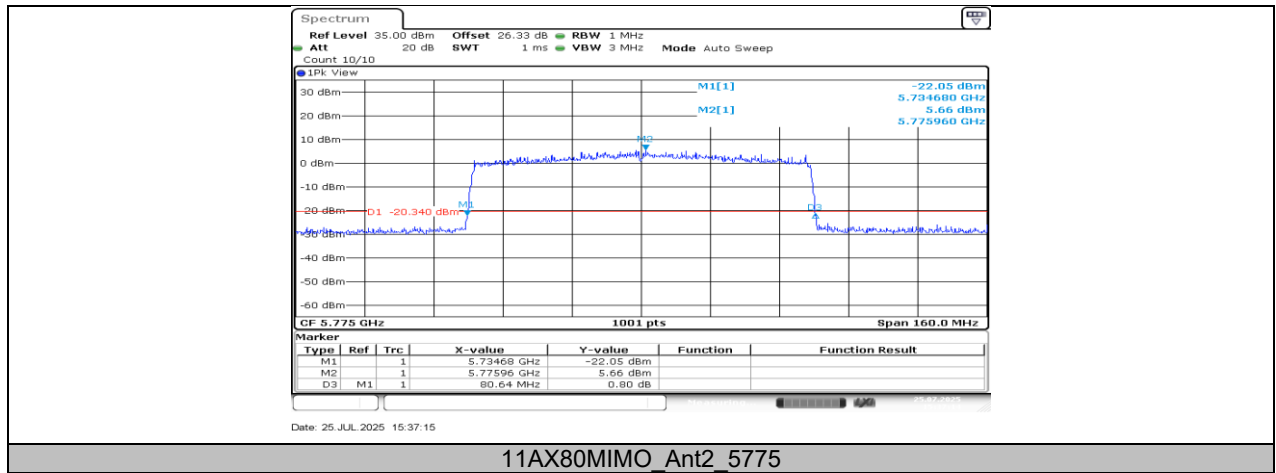
11AX80MIMO_Ant1_5690



11AX80MIMO_Ant2_5690



11AX80MIMO_Ant1_5775



11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

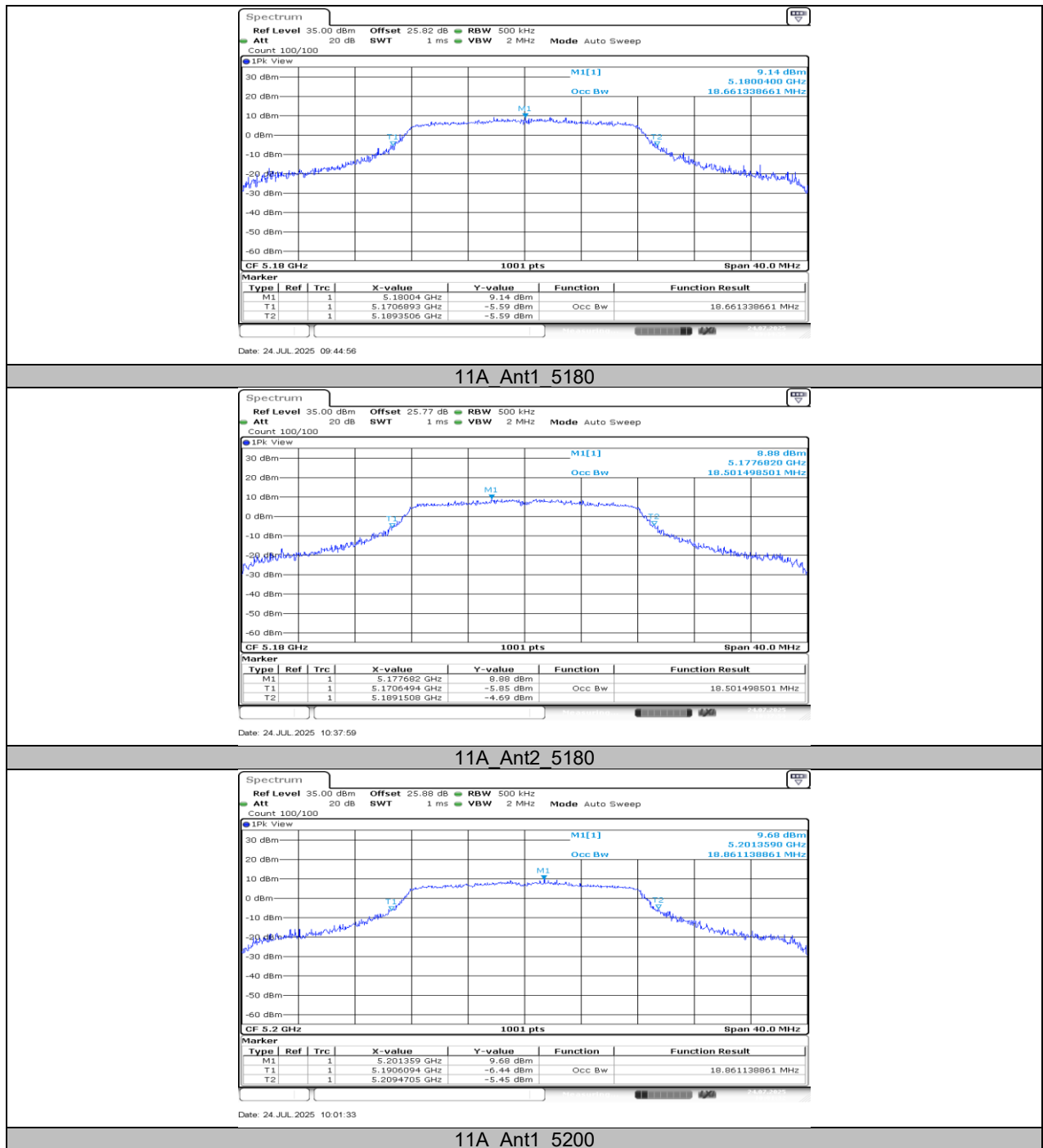
11.2.1. Test Result

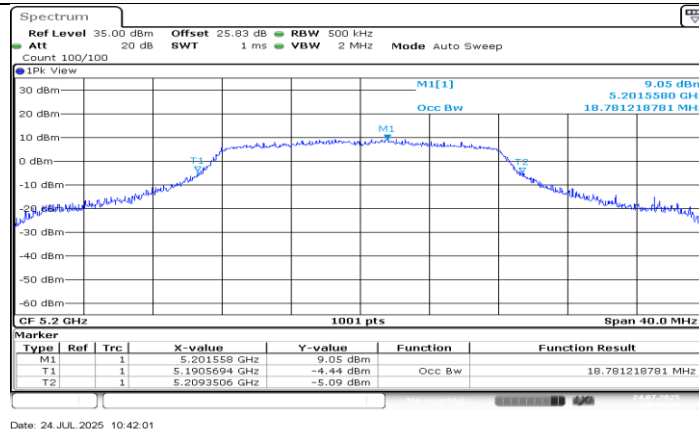
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	18.661	5170.6893	5189.3506	PASS
	Ant2	5180	18.501	5170.6494	5189.1508	PASS
	Ant1	5200	18.861	5190.6094	5209.4705	PASS
	Ant2	5200	18.781	5190.5694	5209.3506	PASS
	Ant1	5240	17.103	5231.4486	5248.5514	PASS
	Ant2	5240	17.103	5231.4486	5248.5514	PASS
	Ant1	5260	18.621	5250.6494	5269.2707	PASS
	Ant2	5260	18.901	5250.4895	5269.3906	PASS
	Ant1	5280	18.781	5270.5694	5289.3506	PASS
	Ant2	5280	18.741	5270.5694	5289.3107	PASS
	Ant1	5320	18.781	5310.5694	5329.3506	PASS
	Ant2	5320	18.821	5310.4895	5329.3107	PASS
	Ant1	5500	18.981	5490.3696	5509.3506	PASS
	Ant2	5500	18.741	5490.5694	5509.3107	PASS
	Ant1	5580	18.741	5570.4895	5589.2308	PASS
	Ant2	5580	19.021	5570.3297	5589.3506	PASS
	Ant1	5700	18.861	5690.5295	5709.3906	PASS
	Ant2	5700	19.021	5690.3696	5709.3906	PASS
	Ant1	5720	18.701	5710.6094	5729.3107	PASS
	Ant2	5720	18.901	5710.3696	5729.2707	PASS
	Ant1	5720 UNII-2C	14.391	5710.6094	5725	PASS
	Ant2	5720 UNII-2C	14.63	5710.3696	5725	PASS
	Ant1	5720 UNII-3	4.311	5725	5729.3107	PASS
	Ant2	5720 UNII-3	4.271	5725	5729.2707	PASS
	Ant1	5745	18.741	5735.6094	5754.3506	PASS
	Ant2	5745	18.981	5735.3696	5754.3506	PASS
	Ant1	5785	18.781	5775.6094	5794.3906	PASS
	Ant2	5785	18.861	5775.5694	5794.4306	PASS
	Ant1	5825	18.741	5815.5295	5834.2707	PASS
	Ant2	5825	18.941	5815.4895	5834.4306	PASS
11N20MIMO	Ant1	5180	19.461	5170.2498	5189.7103	PASS
	Ant2	5180	18.581	5170.6893	5189.2707	PASS
	Ant1	5200	19.7	5190.1698	5209.8701	PASS
	Ant2	5200	18.661	5190.6494	5209.3107	PASS
	Ant1	5240	17.982	5231.0490	5249.0310	PASS
	Ant2	5240	17.742	5231.1289	5248.8711	PASS
	Ant1	5260	19.86	5250.0100	5269.8701	PASS
	Ant2	5260	18.581	5250.6893	5269.2707	PASS
	Ant1	5280	19.78	5270.0100	5289.7902	PASS
	Ant2	5280	18.581	5270.6893	5289.2707	PASS
	Ant1	5320	19.66	5310.2098	5329.8701	PASS
	Ant2	5320	18.661	5310.6893	5329.3506	PASS
	Ant1	5500	19.66	5490.0899	5509.7502	PASS
	Ant2	5500	18.701	5490.6494	5509.3506	PASS
	Ant1	5580	19.78	5569.9700	5589.7502	PASS
	Ant2	5580	18.581	5570.6494	5589.2308	PASS
	Ant1	5700	19.7	5690.1299	5709.8302	PASS
	Ant2	5700	18.701	5690.6094	5709.3107	PASS
	Ant1	5720	19.82	5710.0500	5729.8701	PASS
	Ant2	5720	18.581	5710.6094	5729.1908	PASS
	Ant1	5720 UNII-2C	14.95	5710.0500	5725	PASS
	Ant2	5720 UNII-2C	14.391	5710.6094	5725	PASS
	Ant1	5720 UNII-3	4.87	5725	5729.8701	PASS

	Ant2	5720 UNII-3	4.191	5725	5729.1908	PASS
	Ant1	5745	19.74	5735.1698	5754.9101	PASS
	Ant2	5745	18.661	5735.6494	5754.3107	PASS
	Ant1	5785	19.82	5775.1299	5794.9500	PASS
	Ant2	5785	18.701	5775.6094	5794.3107	PASS
	Ant1	5825	19.7	5815.1698	5834.8701	PASS
	Ant2	5825	18.741	5815.6094	5834.3506	PASS
11N40MIMO	Ant1	5190	36.204	5171.9381	5208.1419	PASS
	Ant2	5190	36.284	5171.8581	5208.1419	PASS
	Ant1	5230	36.284	5211.9381	5248.2218	PASS
	Ant2	5230	36.284	5211.9381	5248.2218	PASS
	Ant1	5270	36.523	5251.7782	5288.3017	PASS
	Ant2	5270	36.364	5251.8581	5288.2218	PASS
	Ant1	5310	36.364	5291.8581	5328.2218	PASS
	Ant2	5310	36.284	5291.8581	5328.1419	PASS
	Ant1	5510	36.444	5491.7782	5528.2218	PASS
	Ant2	5510	36.284	5491.8581	5528.1419	PASS
	Ant1	5550	36.603	5531.6184	5568.2218	PASS
	Ant2	5550	36.444	5531.8581	5568.3017	PASS
	Ant1	5670	36.364	5651.8581	5688.2218	PASS
	Ant2	5670	36.284	5651.8581	5688.1419	PASS
	Ant1	5710	36.683	5691.6983	5728.3816	PASS
	Ant2	5710	36.603	5691.6983	5728.3017	PASS
	Ant1	5710 UNII-2C	33.302	5691.6983	5725	PASS
	Ant2	5710 UNII-2C	33.302	5691.6983	5725	PASS
	Ant1	5710 UNII-3	3.382	5725	5728.3816	PASS
	Ant2	5710 UNII-3	3.302	5725	5728.3017	PASS
	Ant1	5755	36.843	5736.6184	5773.4615	PASS
	Ant2	5755	36.763	5736.6184	5773.3816	PASS
	Ant1	5795	36.603	5776.7782	5813.3816	PASS
	Ant2	5795	36.763	5776.6983	5813.4615	PASS
11AC80MIMO	Ant1	5210	75.445	5172.4376	5247.8821	PASS
	Ant2	5210	75.285	5172.4376	5247.7223	PASS
	Ant1	5290	75.285	5252.4376	5327.7223	PASS
	Ant2	5290	75.285	5252.4376	5327.7223	PASS
	Ant1	5530	75.125	5492.4376	5567.5624	PASS
	Ant2	5530	75.285	5492.4376	5567.7223	PASS
	Ant1	5610	75.445	5572.2777	5647.7223	PASS
	Ant2	5610	75.285	5572.2777	5647.5624	PASS
	Ant1	5690	75.285	5652.4376	5727.7223	PASS
	Ant2	5690	75.125	5652.4376	5727.5624	PASS
	Ant1	5690 UNII-2C	72.562	5652.4376	5725	PASS
	Ant2	5690 UNII-2C	72.562	5652.4376	5725	PASS
	Ant1	5690 UNII-3	2.722	5725	5727.7223	PASS
	Ant2	5690 UNII-3	2.562	5725	5727.5624	PASS
	Ant1	5775	75.125	5737.5974	5812.7223	PASS
	Ant2	5775	75.285	5737.4376	5812.7223	PASS
11AX20MIMO	Ant1	5180	19.301	5170.3297	5189.6304	PASS
	Ant2	5180	19.221	5170.3696	5189.5904	PASS
	Ant1	5200	19.261	5190.3696	5209.6304	PASS
	Ant2	5200	19.301	5190.3297	5209.6304	PASS
	Ant1	5240	18.861	5230.5694	5249.4306	PASS
	Ant2	5240	18.821	5230.6094	5249.4306	PASS
	Ant1	5260	19.301	5250.3696	5269.6703	PASS
	Ant2	5260	19.221	5250.3696	5269.5904	PASS
	Ant1	5280	19.261	5270.3696	5289.6304	PASS
	Ant2	5280	19.221	5270.3696	5289.5904	PASS
	Ant1	5320	19.301	5310.3297	5329.6304	PASS
	Ant2	5320	19.261	5310.3696	5329.6304	PASS
	Ant1	5500	19.341	5490.2897	5509.6304	PASS

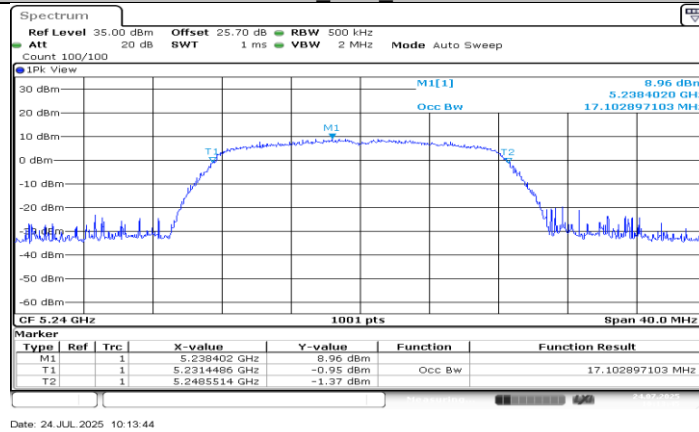
	Ant2	5500	19.221	5490.3696	5509.5904	PASS
	Ant1	5580	19.301	5570.3297	5589.6304	PASS
	Ant2	5580	19.261	5570.3297	5589.5904	PASS
	Ant1	5700	19.261	5690.3696	5709.6304	PASS
	Ant2	5700	19.261	5690.3696	5709.6304	PASS
	Ant1	5720	19.221	5710.4096	5729.6304	PASS
	Ant2	5720	19.261	5710.3297	5729.5904	PASS
	Ant1	5720 UNII-2C	14.59	5710.4096	5725	PASS
	Ant2	5720 UNII-2C	14.67	5710.3297	5725	PASS
	Ant1	5720 UNII-3	4.63	5725	5729.6304	PASS
	Ant2	5720 UNII-3	4.59	5725	5729.5904	PASS
	Ant1	5745	19.221	5735.4096	5754.6304	PASS
	Ant2	5745	19.261	5735.3297	5754.5904	PASS
	Ant1	5785	19.221	5775.4096	5794.6304	PASS
	Ant2	5785	19.181	5775.4096	5794.5904	PASS
	Ant1	5825	19.261	5815.3696	5834.6304	PASS
	Ant2	5825	19.221	5815.3696	5834.5904	PASS
11AX40MIMO	Ant1	5190	37.722	5171.1389	5208.8611	PASS
	Ant2	5190	37.642	5171.2188	5208.8611	PASS
	Ant1	5230	37.882	5211.0589	5248.9411	PASS
	Ant2	5230	37.642	5211.2188	5248.8611	PASS
	Ant1	5270	37.802	5251.1389	5288.9411	PASS
	Ant2	5270	37.722	5251.1389	5288.8611	PASS
	Ant1	5310	37.802	5291.1389	5328.9411	PASS
	Ant2	5310	37.722	5291.1389	5328.8611	PASS
	Ant1	5510	37.802	5491.1389	5528.9411	PASS
	Ant2	5510	37.802	5491.0589	5528.8611	PASS
	Ant1	5550	37.802	5531.0589	5568.8611	PASS
	Ant2	5550	37.722	5531.1389	5568.8611	PASS
	Ant1	5670	37.882	5651.0589	5688.9411	PASS
	Ant2	5670	37.802	5651.1389	5688.9411	PASS
	Ant1	5710	37.802	5691.1389	5728.9411	PASS
	Ant2	5710	37.722	5691.0589	5728.7812	PASS
	Ant1	5710 UNII-2C	33.861	5691.1389	5725	PASS
	Ant2	5710 UNII-2C	33.941	5691.0589	5725	PASS
	Ant1	5710 UNII-3	3.941	5725	5728.9411	PASS
	Ant2	5710 UNII-3	3.781	5725	5728.7812	PASS
	Ant1	5755	37.882	5736.0589	5773.9411	PASS
	Ant2	5755	37.722	5736.1389	5773.8611	PASS
	Ant1	5795	37.802	5776.1389	5813.9411	PASS
	Ant2	5795	37.882	5776.1389	5814.0210	PASS
11AX80MIMO	Ant1	5210	77.203	5171.4785	5248.6813	PASS
	Ant2	5210	77.043	5171.6384	5248.6813	PASS
	Ant1	5290	76.883	5251.6384	5328.5215	PASS
	Ant2	5290	77.043	5251.4785	5328.5215	PASS
	Ant1	5530	77.043	5491.3187	5568.3616	PASS
	Ant2	5530	77.043	5491.4785	5568.5215	PASS
	Ant1	5610	77.363	5571.3187	5648.6813	PASS
	Ant2	5610	77.203	5571.3187	5648.5215	PASS
	Ant1	5690	77.043	5651.6384	5728.6813	PASS
	Ant2	5690	77.043	5651.4785	5728.5215	PASS
	Ant1	5690 UNII-2C	73.362	5651.6384	5725	PASS
	Ant2	5690 UNII-2C	73.521	5651.4785	5725	PASS
	Ant1	5690 UNII-3	3.681	5725	5728.6813	PASS
	Ant2	5690 UNII-3	3.521	5725	5728.5215	PASS
	Ant1	5775	77.363	5736.4785	5813.8412	PASS
	Ant2	5775	77.043	5736.6384	5813.6813	PASS

11.2.2. Test Graphs

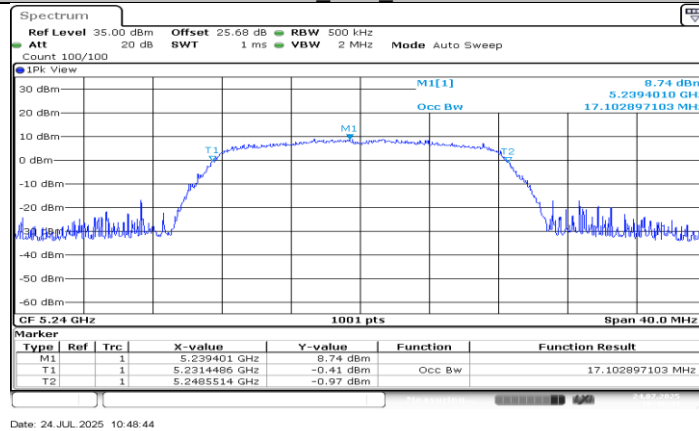




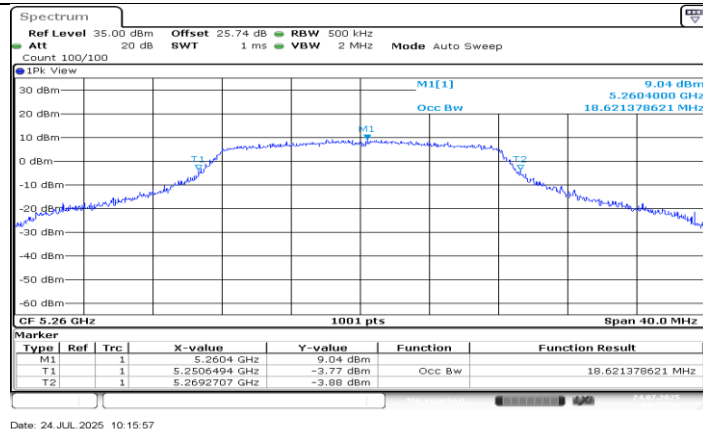
11A_Ant2_5200



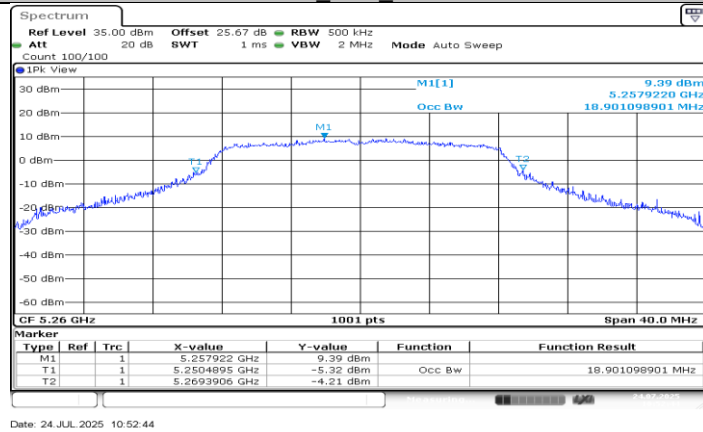
11A_Ant1_5240



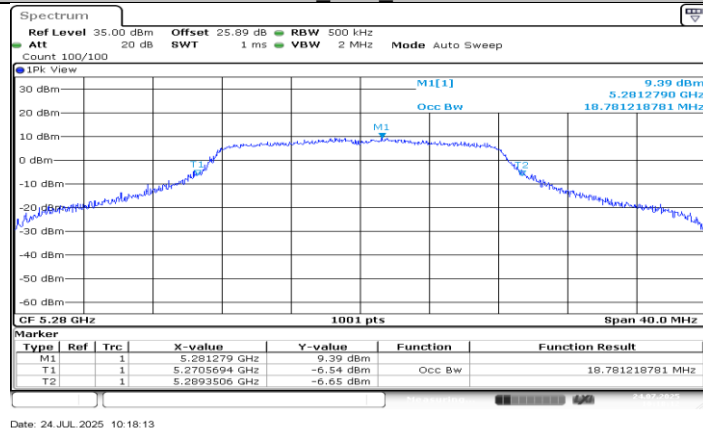
11A_Ant2_5240



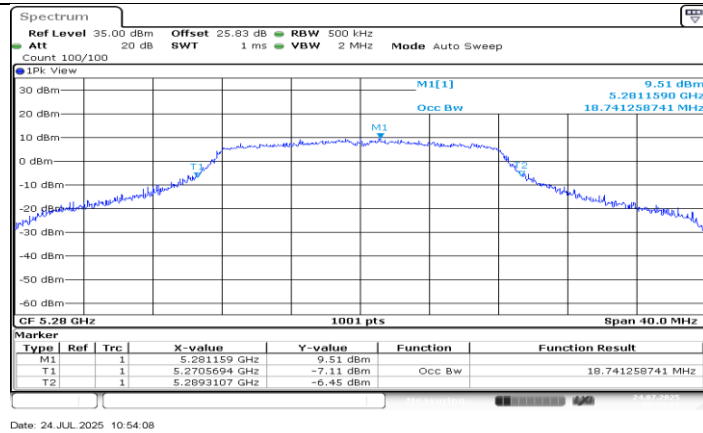
11A_Ant1_5260



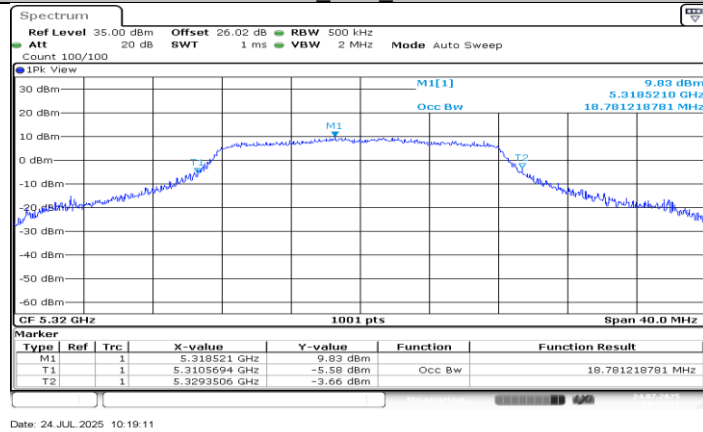
11A_Ant2_5260



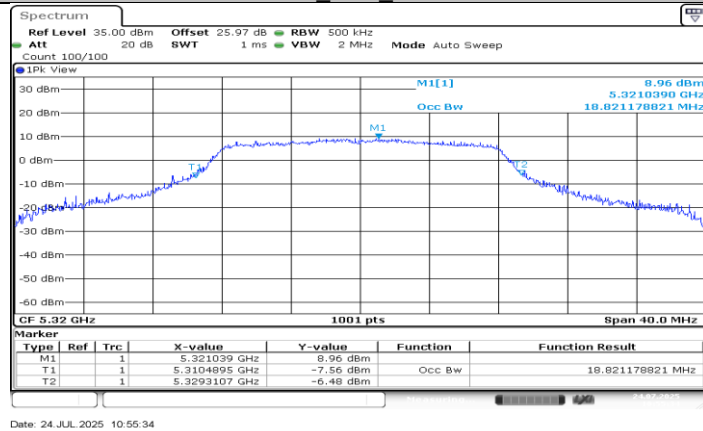
11A_Ant1_5280



11A_Ant2_5280



11A_Ant1_5320



11A_Ant2_5320