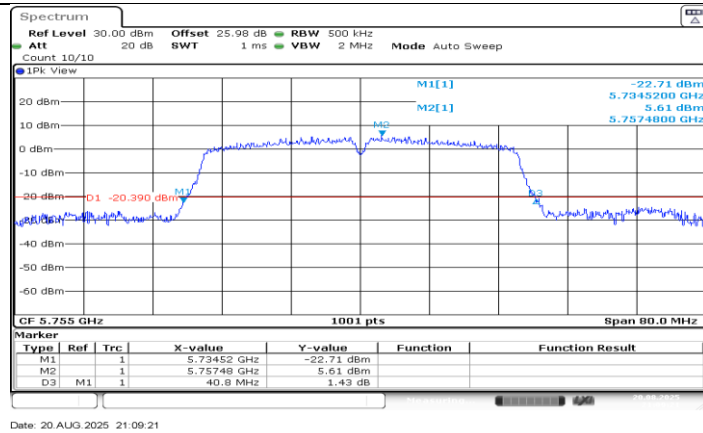
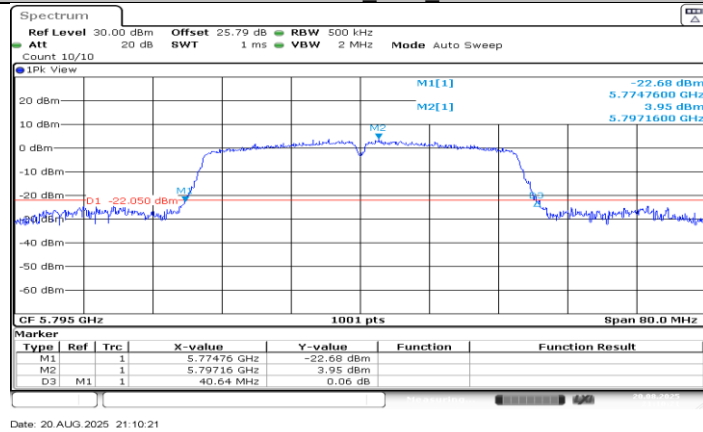
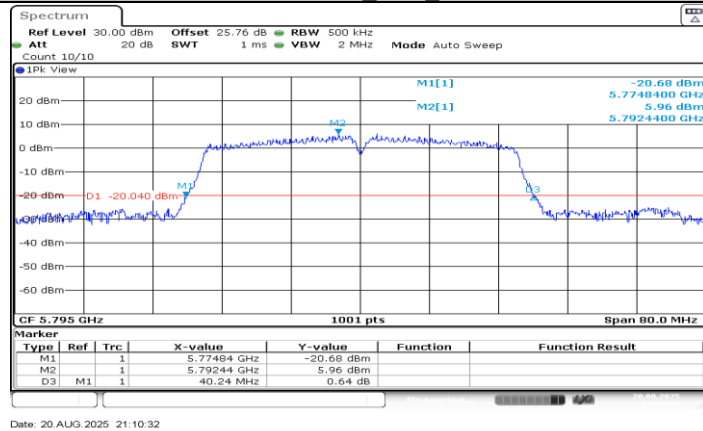




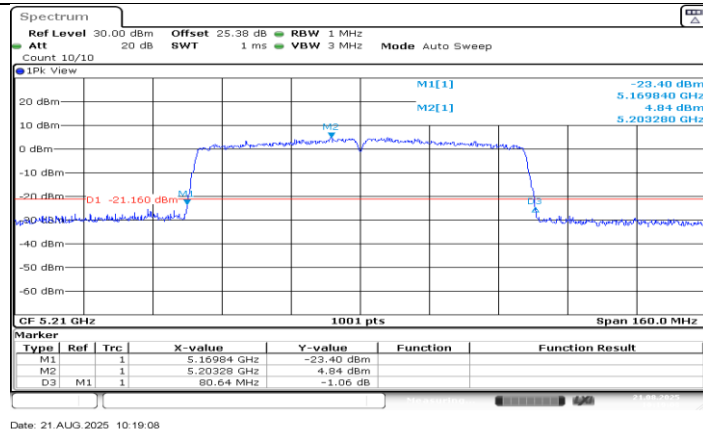
11N40MIMO Ant2 5755



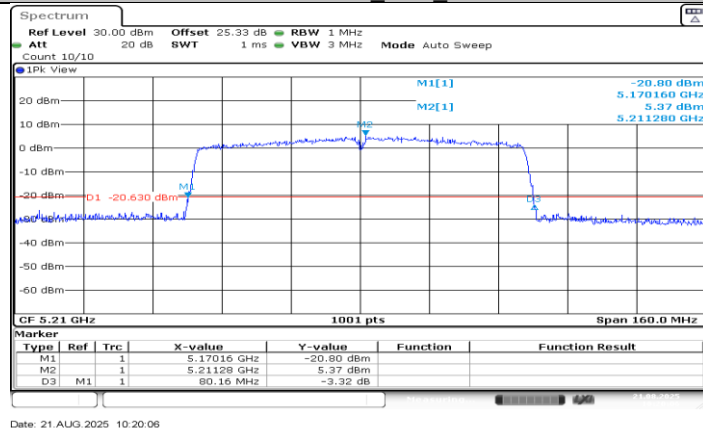
11N40MIMO Ant1 5795



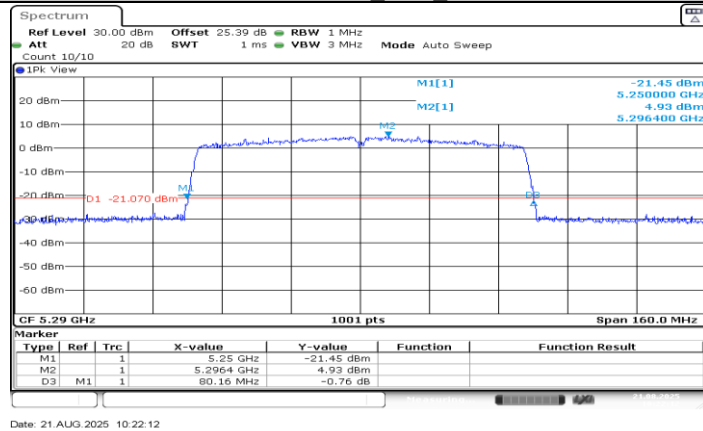
11N40MIMO Ant2 5795



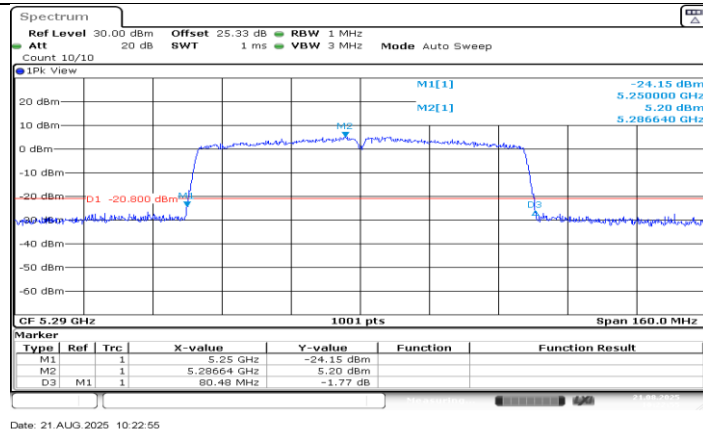
11AC80MIMO_Ant1_5210



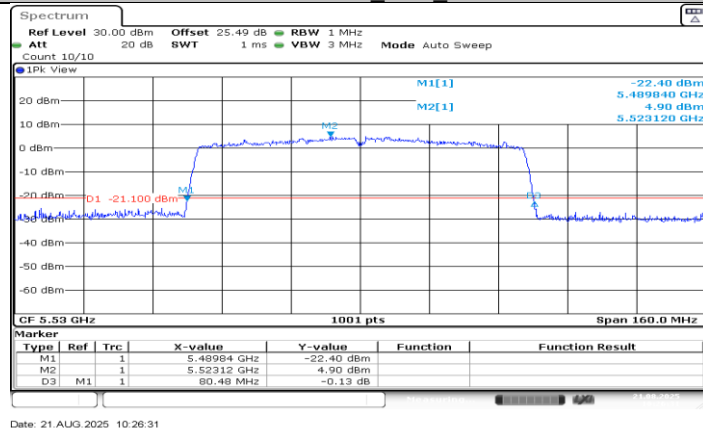
11AC80MIMO_Ant2_5210



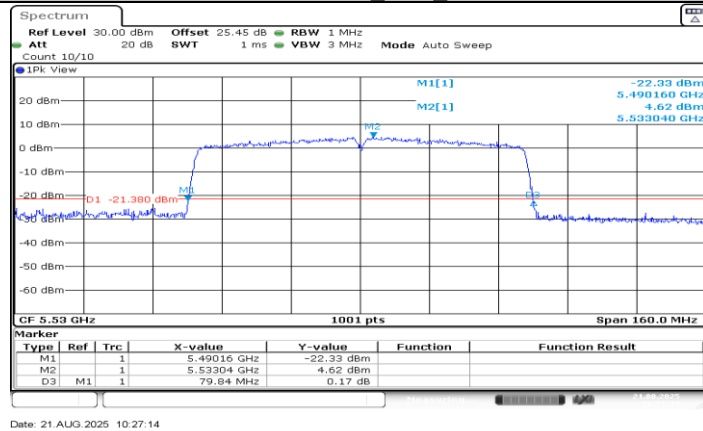
11AC80MIMO_Ant1_5290



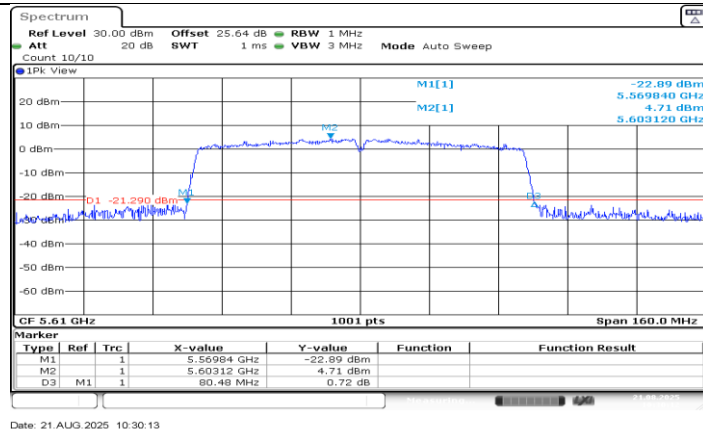
11AC80MIMO_Ant2_5290



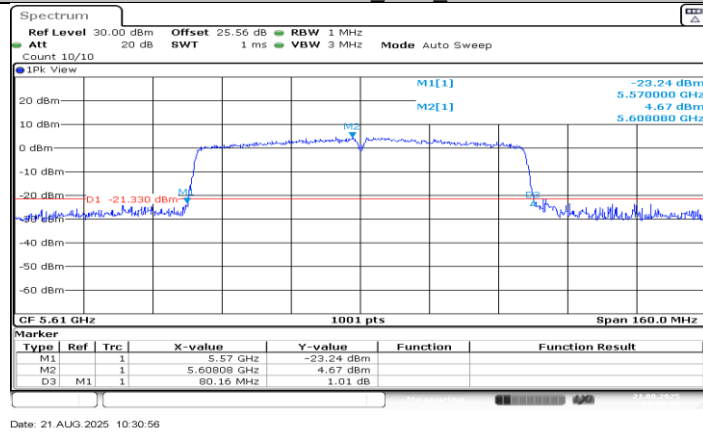
11AC80MIMO_Ant1_5530



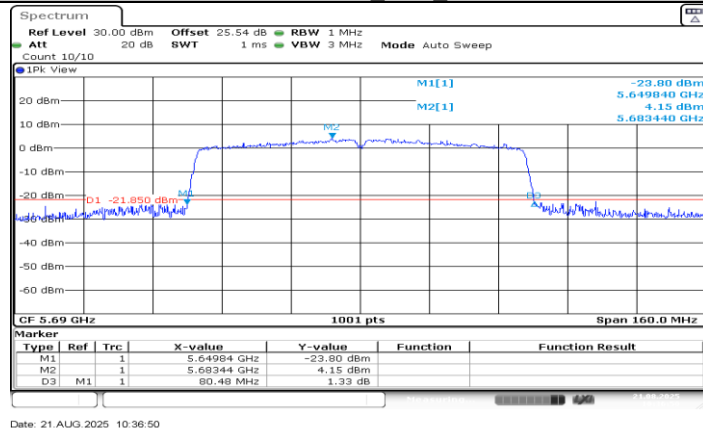
11AC80MIMO_Ant2_5530



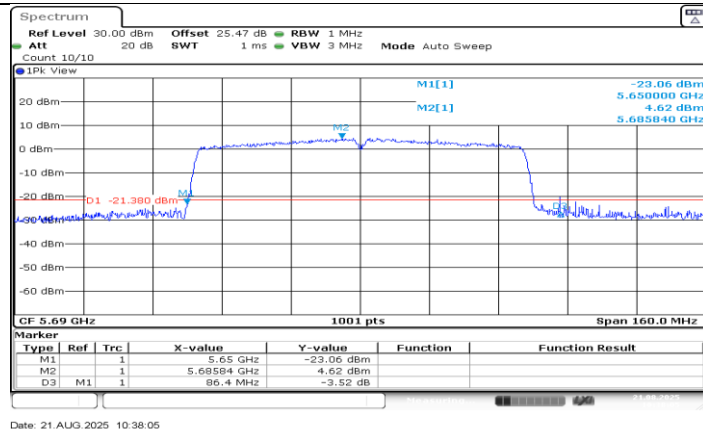
11AC80MIMO_Ant1_5610



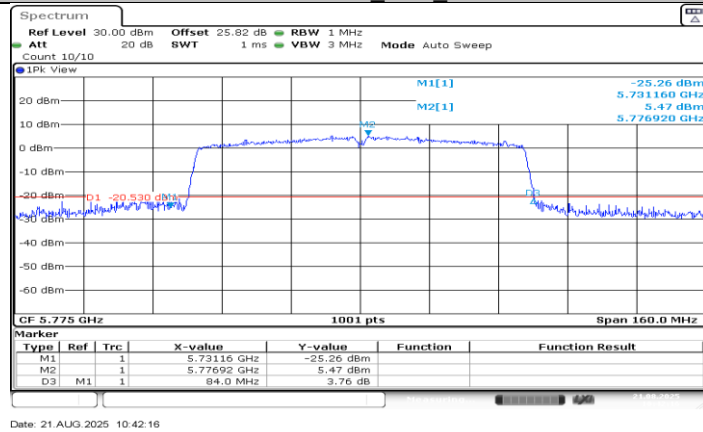
11AC80MIMO_Ant2_5610



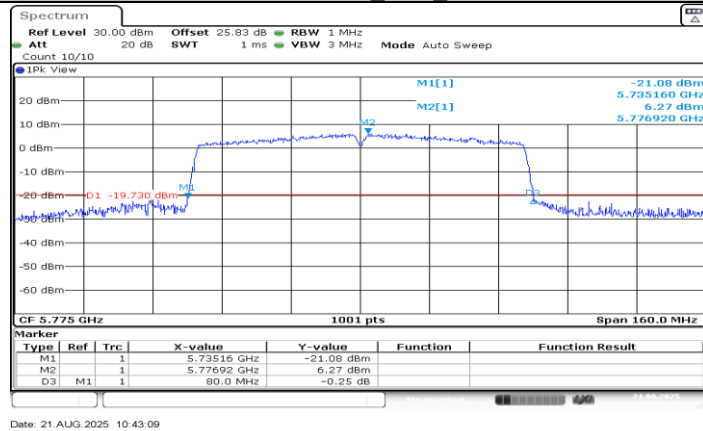
11AC80MIMO_Ant1_5690



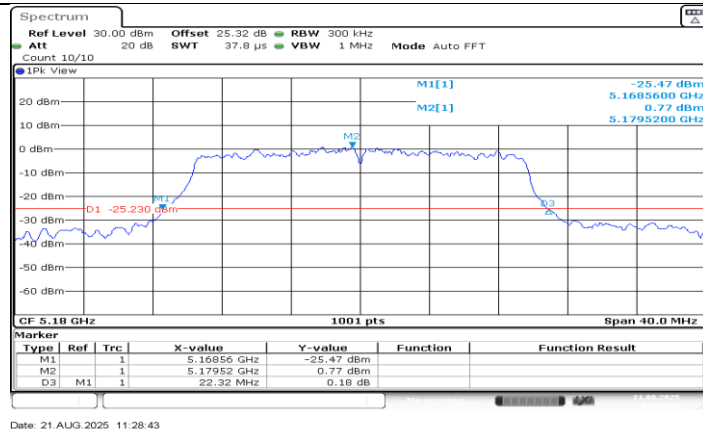
11AC80MIMO_Ant2_5690



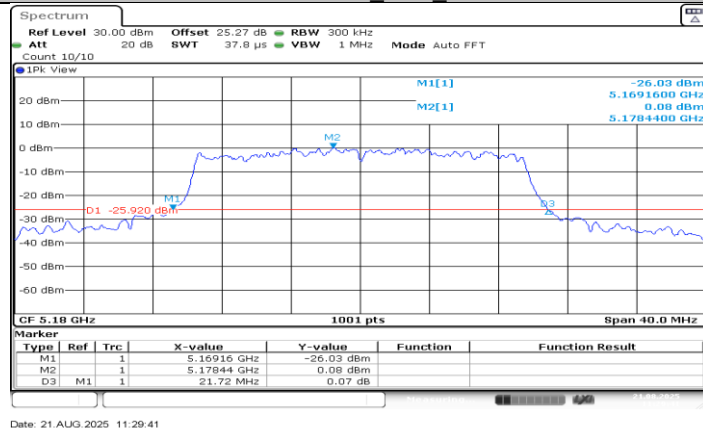
11AC80MIMO_Ant1_5775



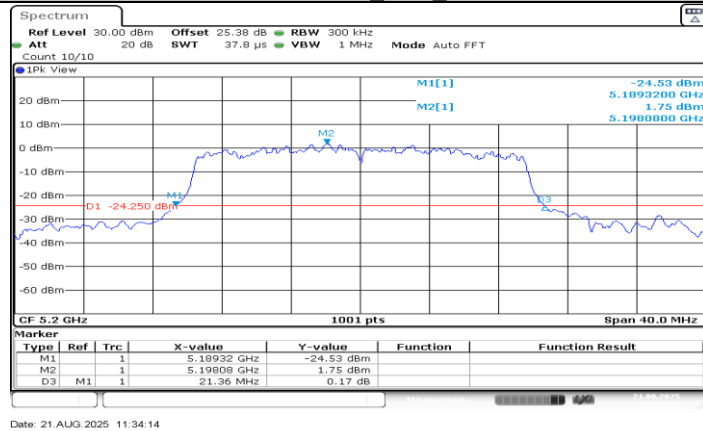
11AC80MIMO_Ant2_5775



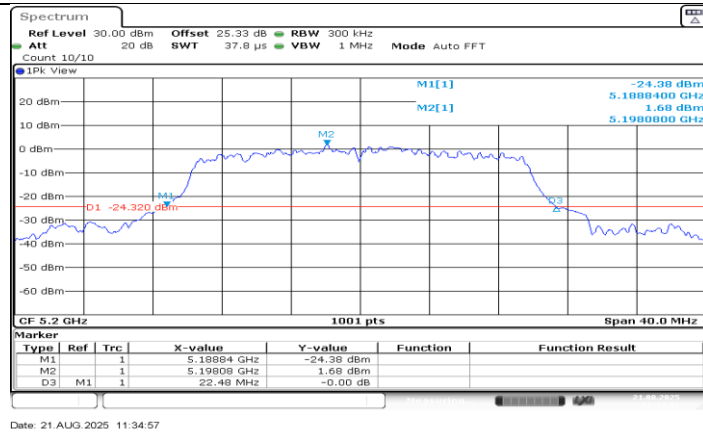
11AX20MIMO_Ant1_5180



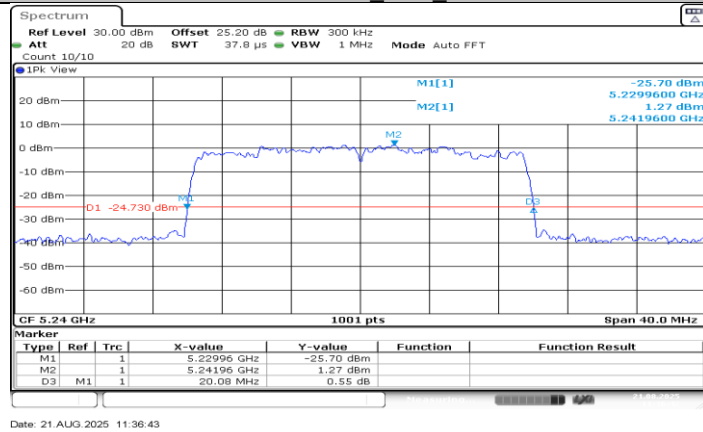
11AX20MIMO_Ant2_5180



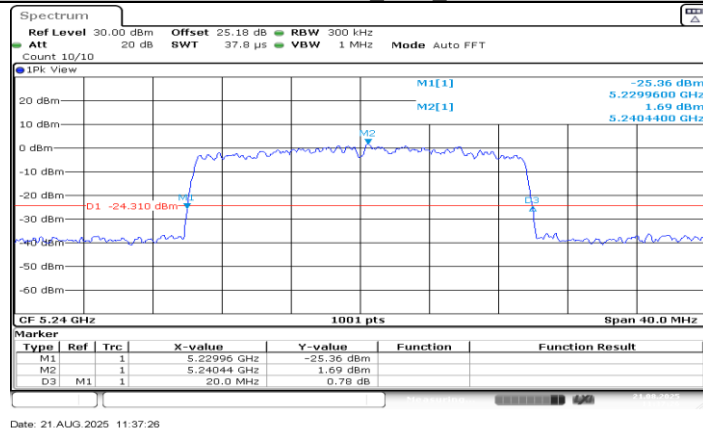
11AX20MIMO_Ant1_5200



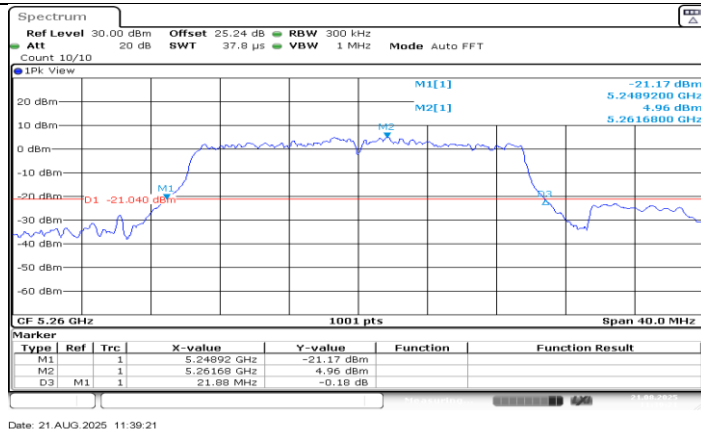
11AX20MIMO_Ant2_5200



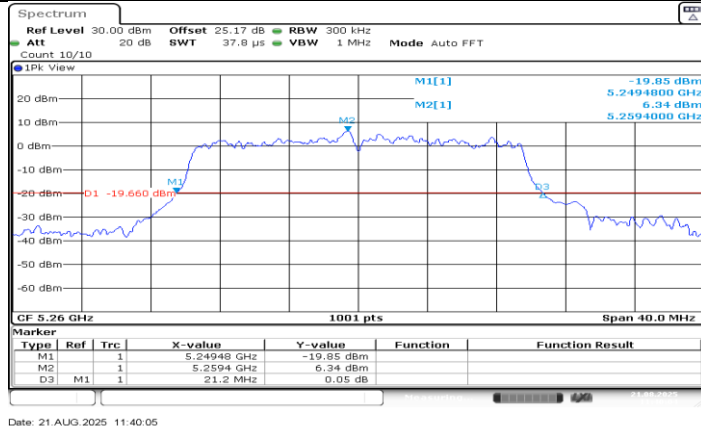
11AX20MIMO_Ant1_5240



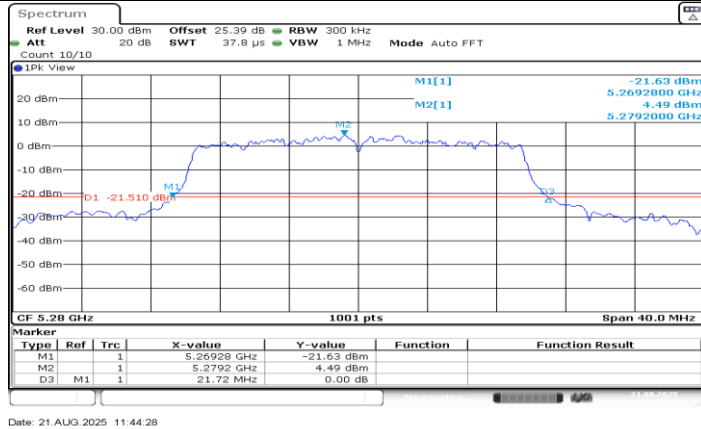
11AX20MIMO_Ant2_5240



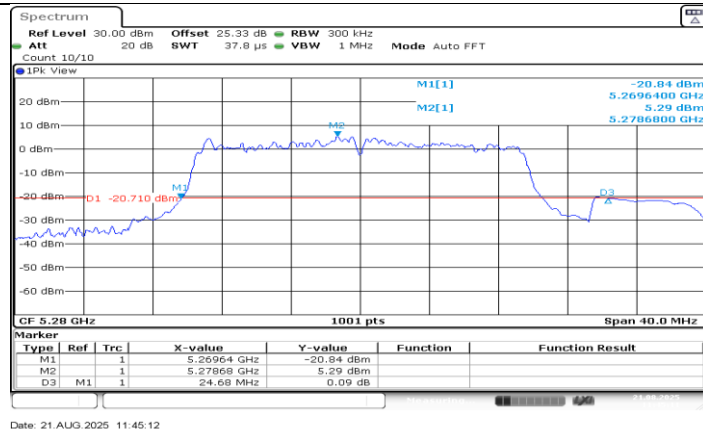
11AX20MIMO_Ant1_5260



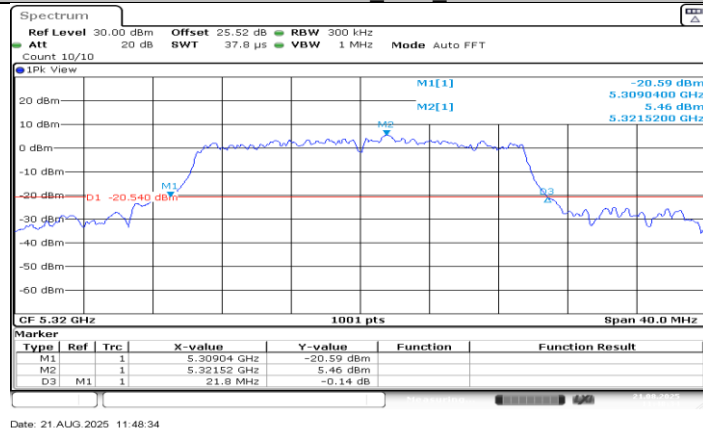
11AX20MIMO_Ant2_5260



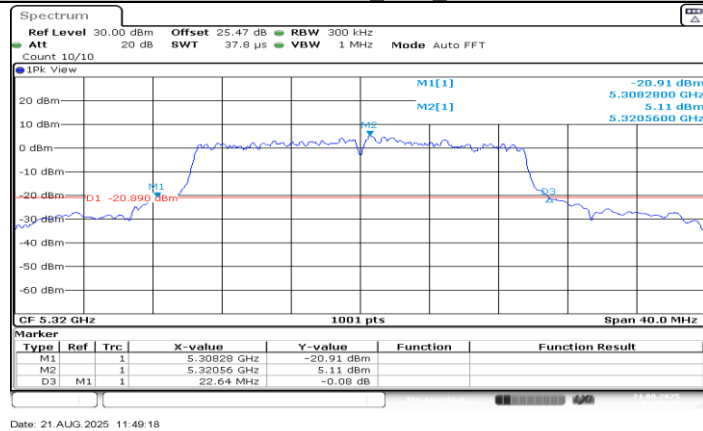
11AX20MIMO_Ant1_5280



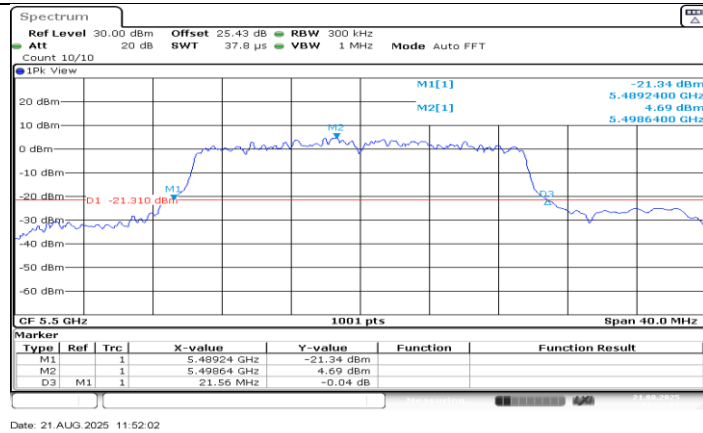
11AX20MIMO_Ant2_5280



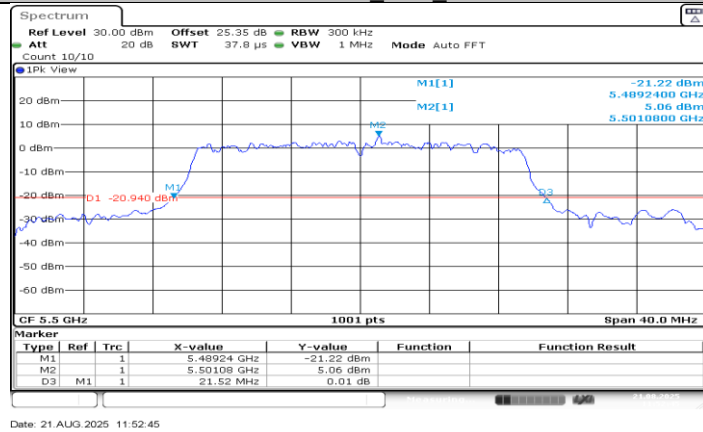
11AX20MIMO_Ant1_5320



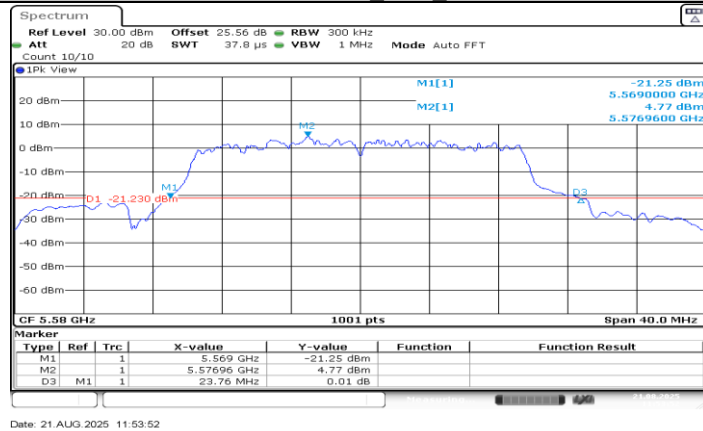
11AX20MIMO_Ant2_5320



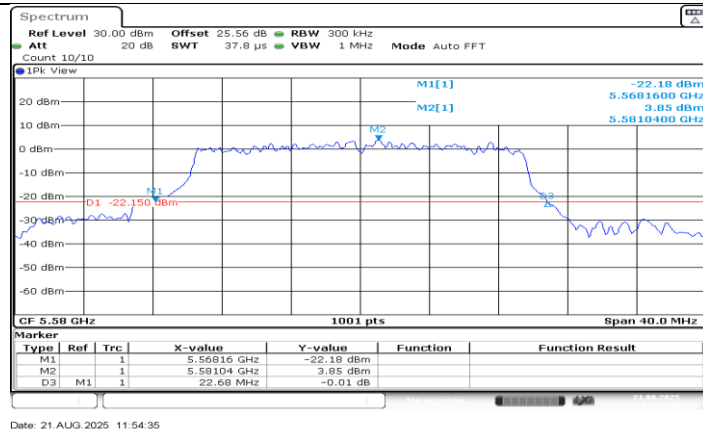
11AX20MIMO_Ant1_5500



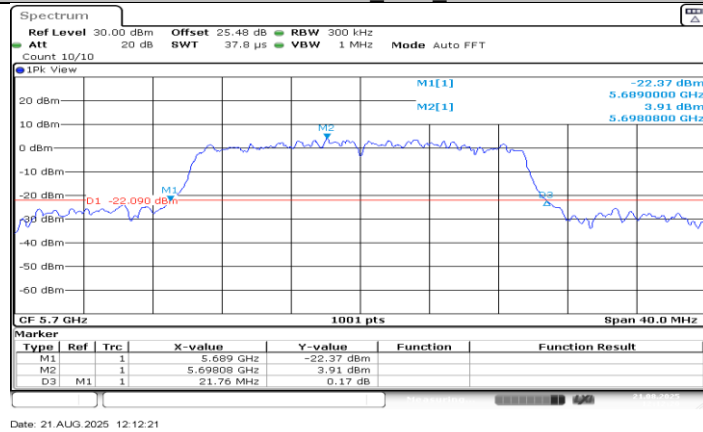
11AX20MIMO_Ant2_5500



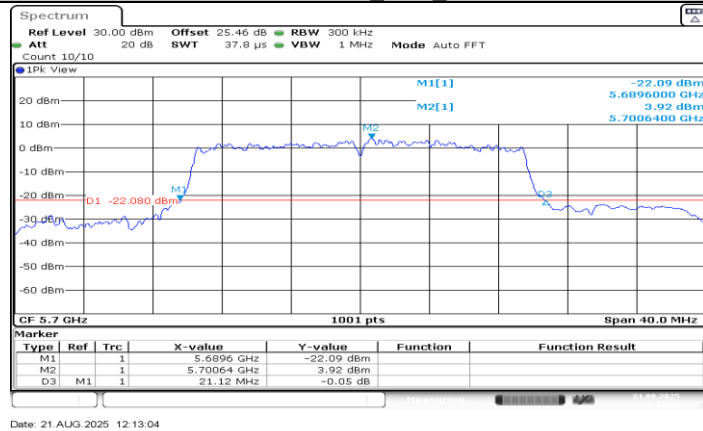
11AX20MIMO_Ant1_5580



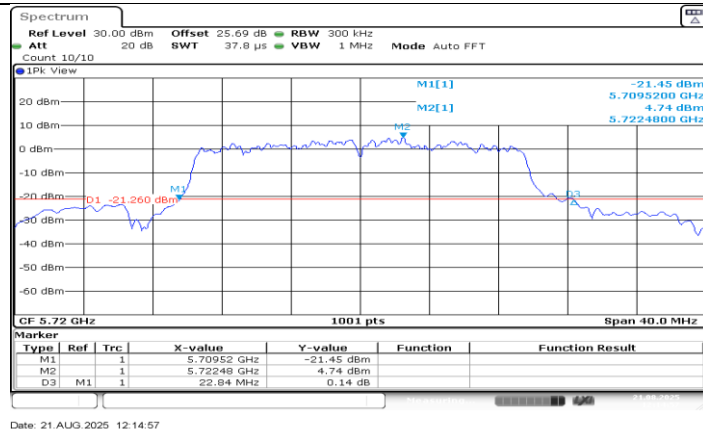
11AX20MIMO_Ant2_5580



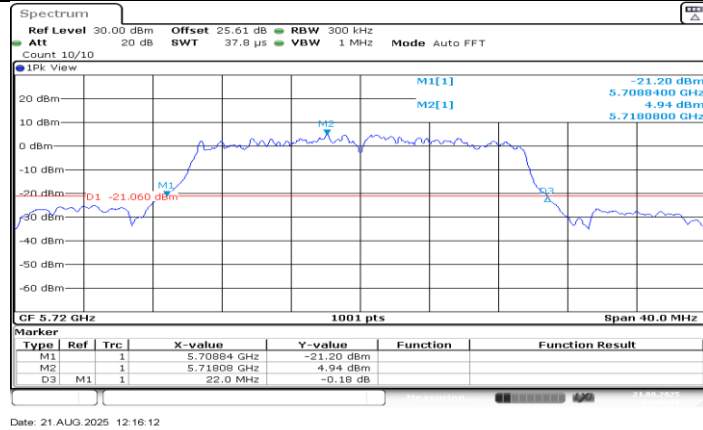
11AX20MIMO_Ant1_5700



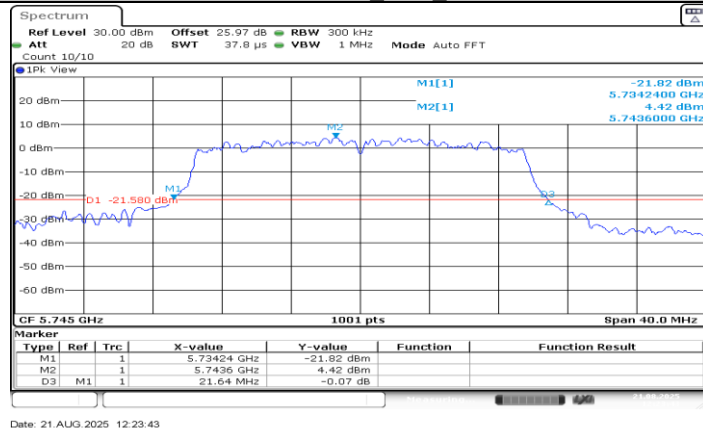
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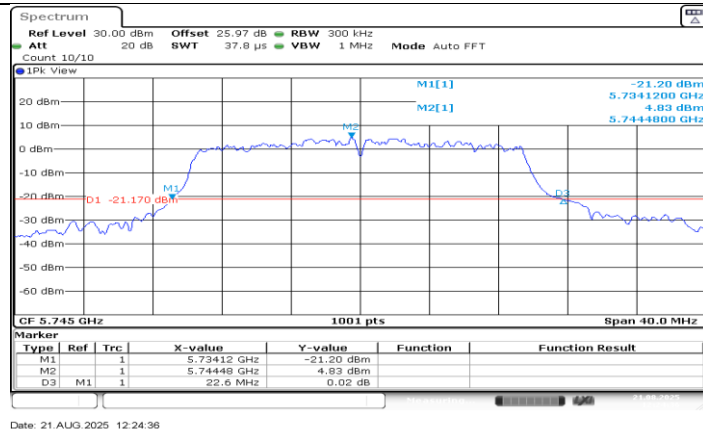
11AX20MIMO_Ant1_5720



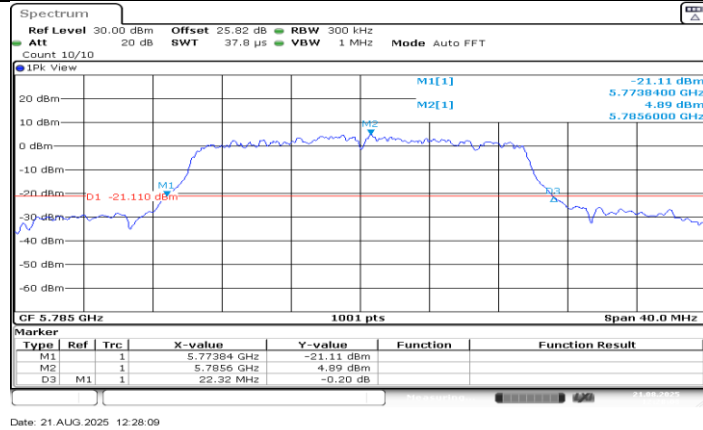
11AX20MIMO_Ant2_5720



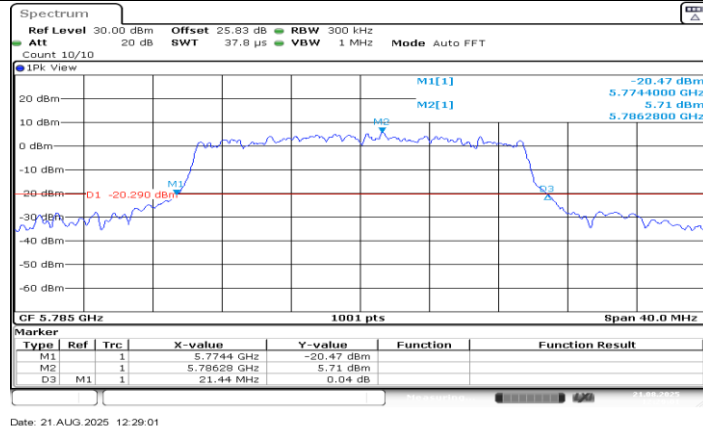
11AX20MIMO_Ant1_5745



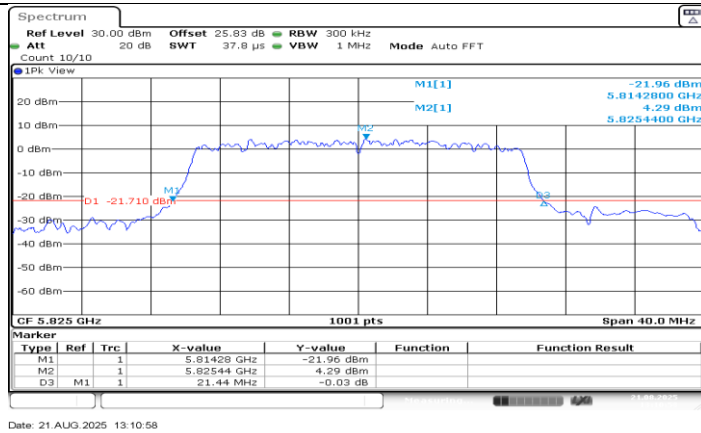
11AX20MIMO_Ant2_5745



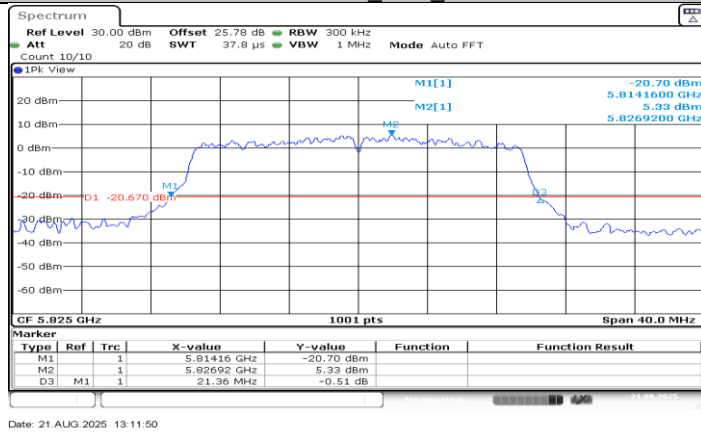
11AX20MIMO_Ant1_5785



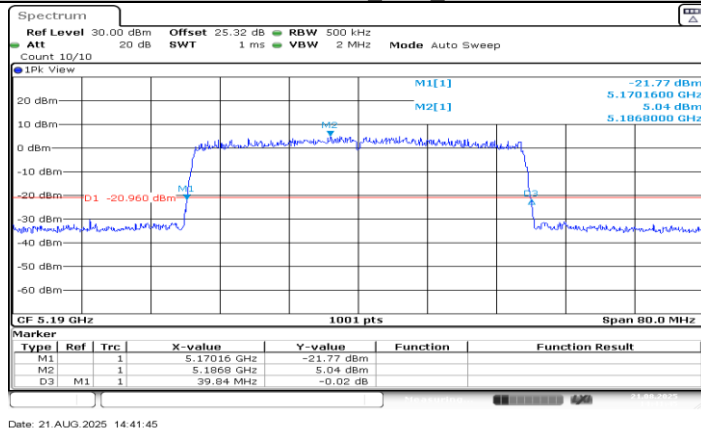
11AX20MIMO_Ant2_5785



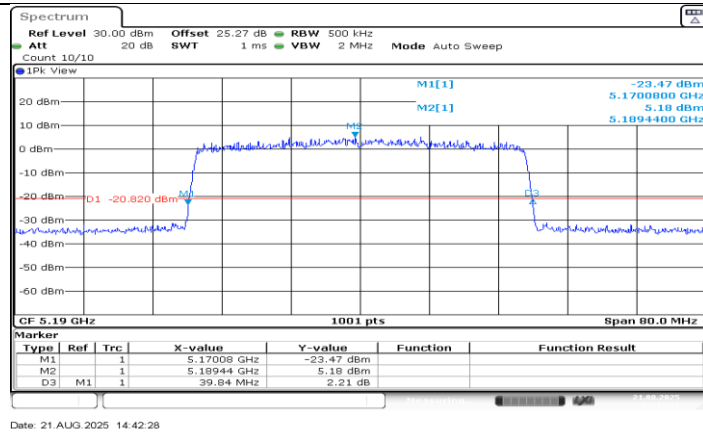
11AX20MIMO_Ant1_5825



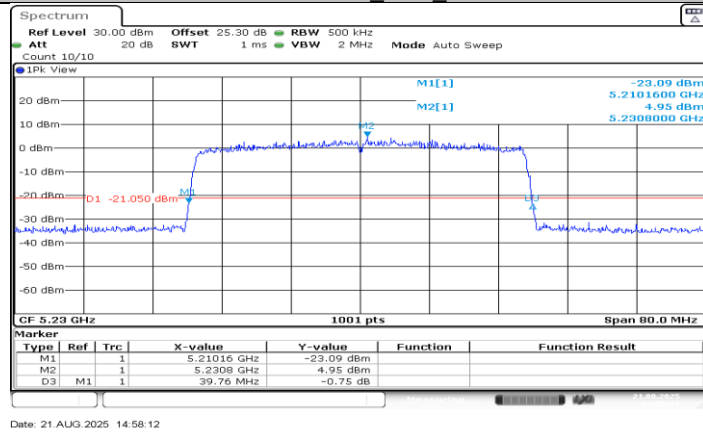
11AX20MIMO_Ant2_5825



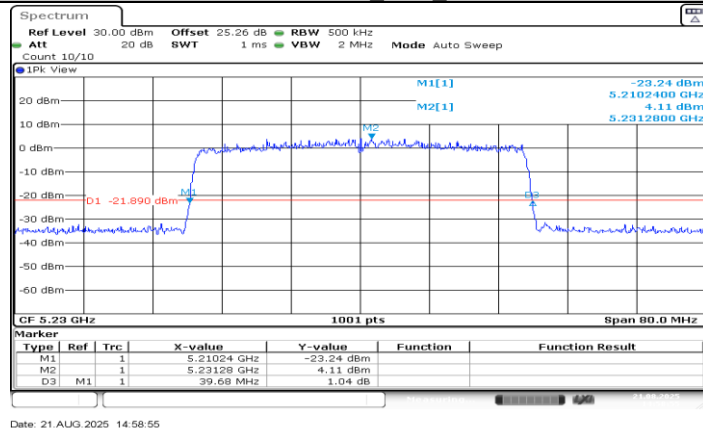
11AX40MIMO_Ant1_5190



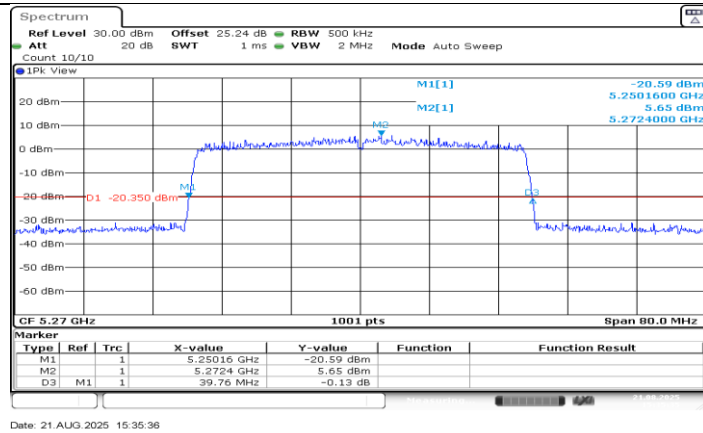
11AX40MIMO_Ant2_5190



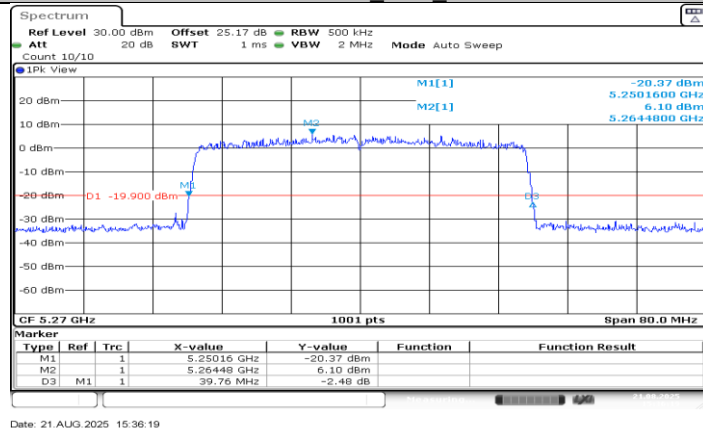
11AX40MIMO_Ant1_5230



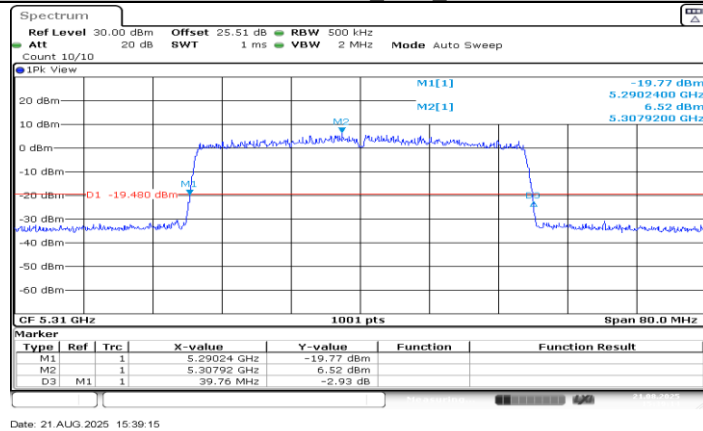
11AX40MIMO_Ant2_5230



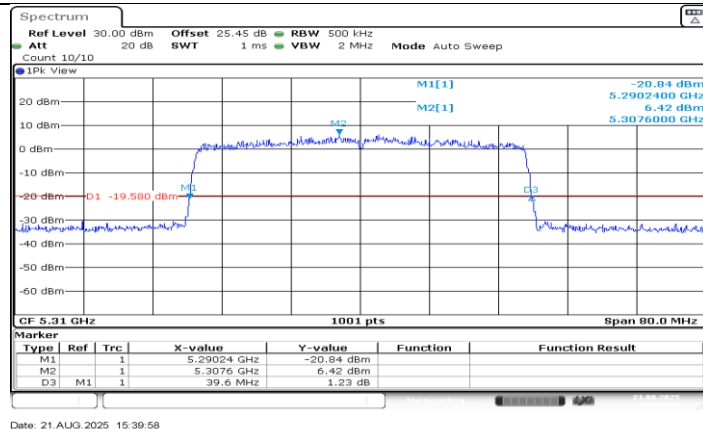
11AX40MIMO_Ant1_5270



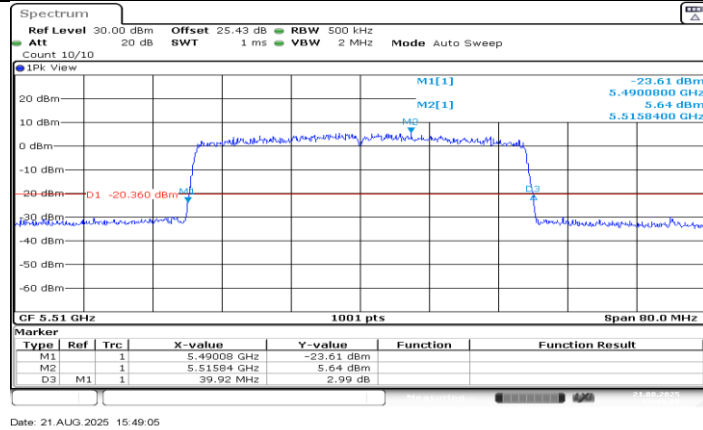
11AX40MIMO_Ant2_5270



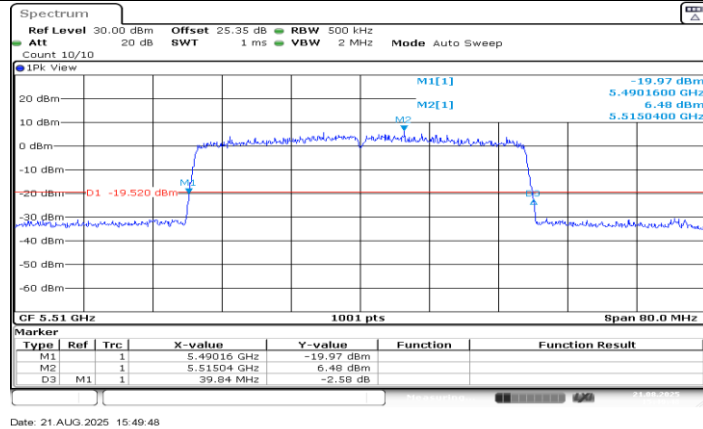
11AX40MIMO_Ant1_5310



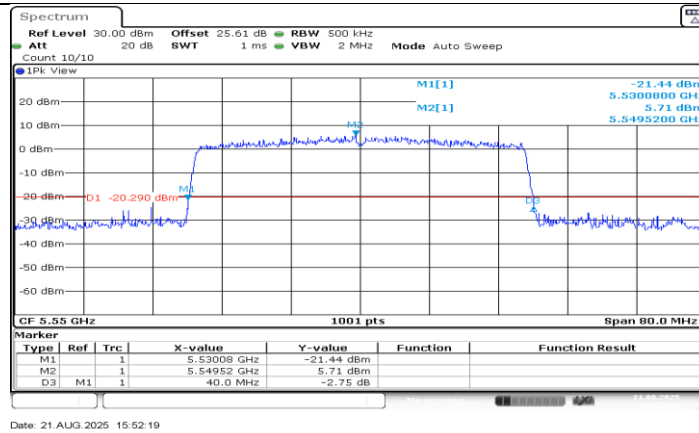
11AX40MIMO_Ant2_5310



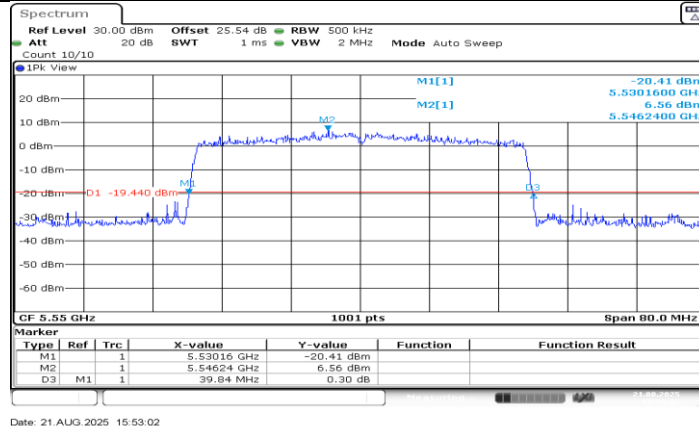
11AX40MIMO_Ant1_5510



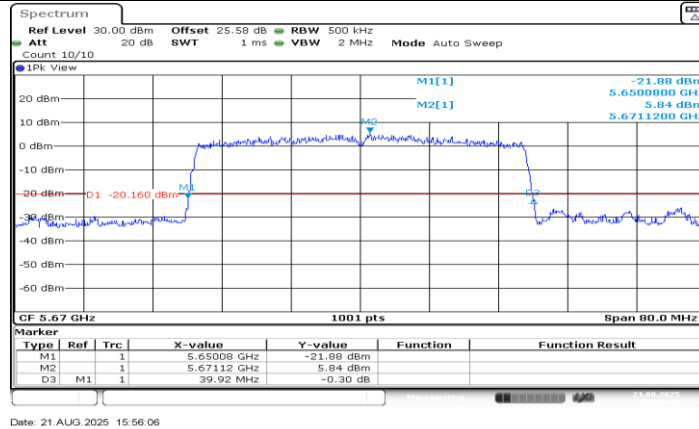
11AX40MIMO_Ant2_5510



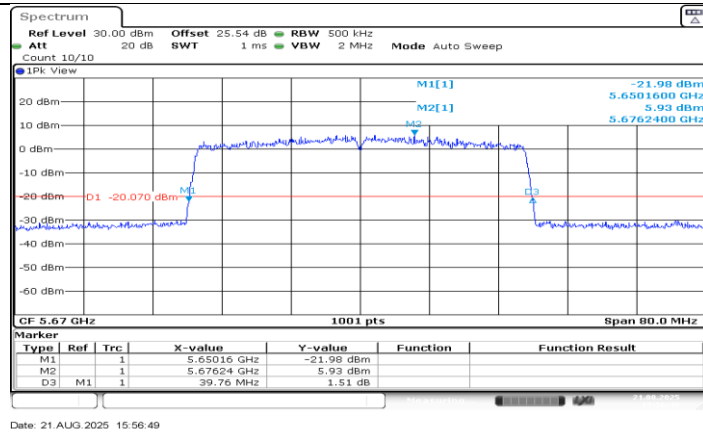
11AX40MIMO_Ant1_5550



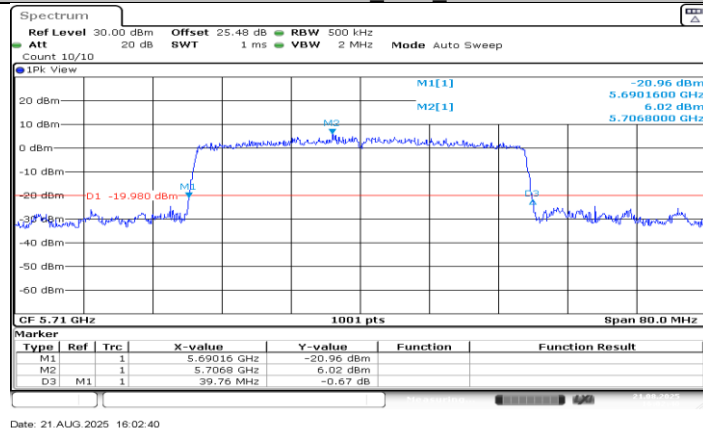
11AX40MIMO_Ant2_5550



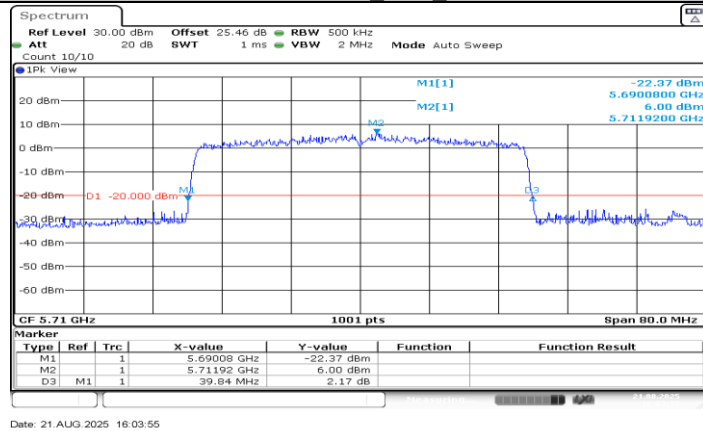
11AX40MIMO_Ant1_5670



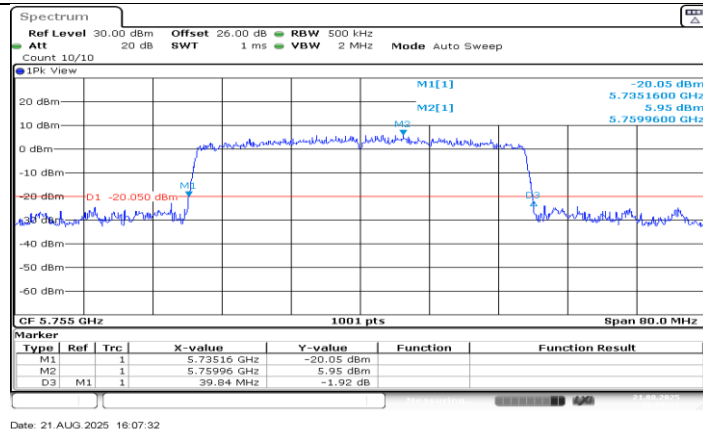
11AX40MIMO_Ant2_5670



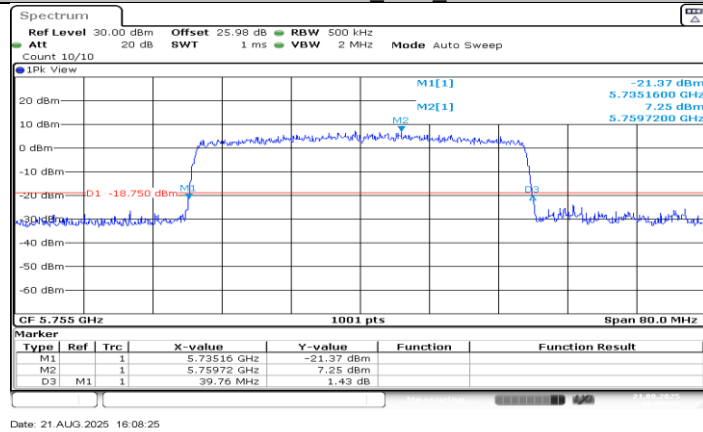
11AX40MIMO_Ant1_5710



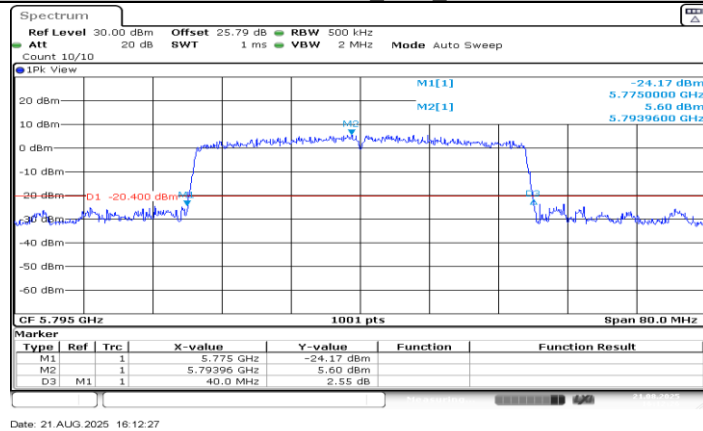
11AX40MIMO_Ant2_5710



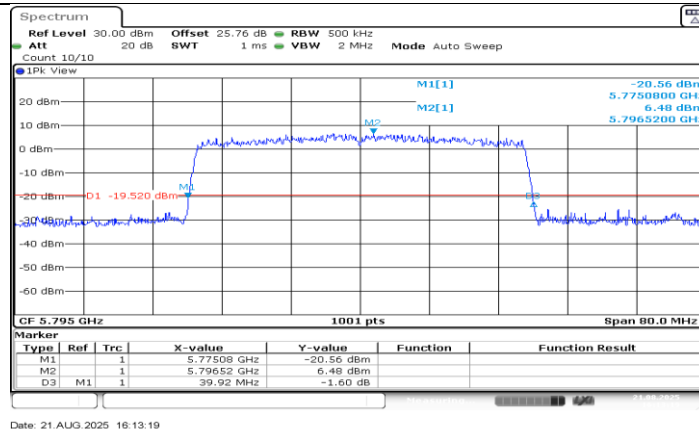
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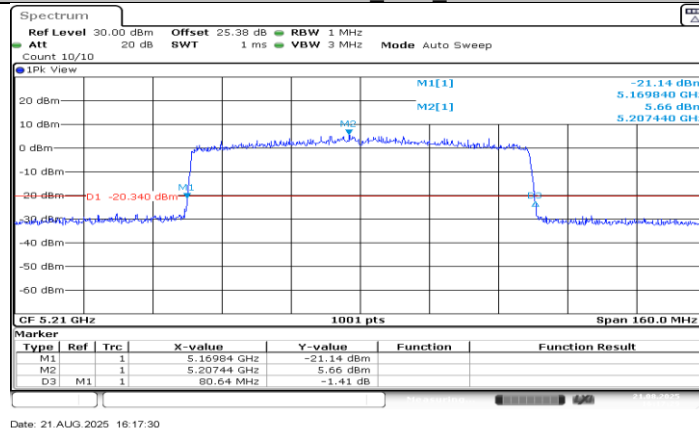
11AX40MIMO_Ant2_5755



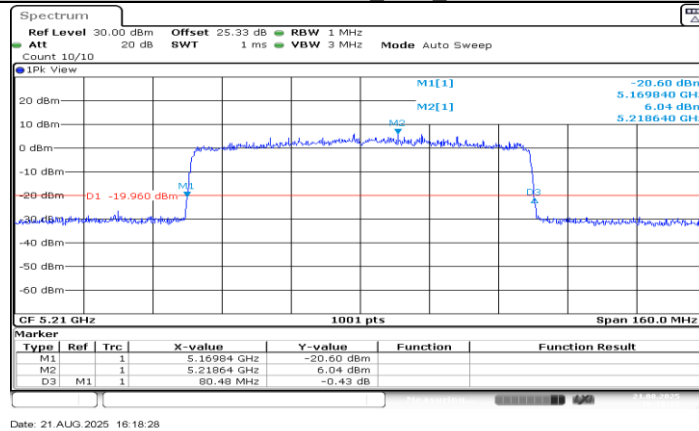
11AX40MIMO_Ant1_5795



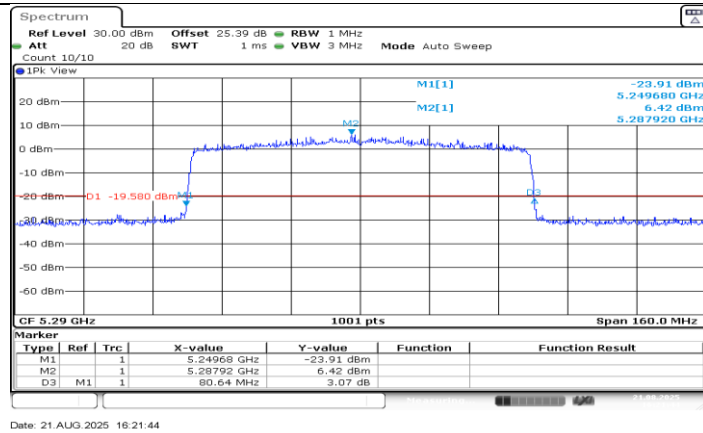
11AX40MIMO_Ant2_5795



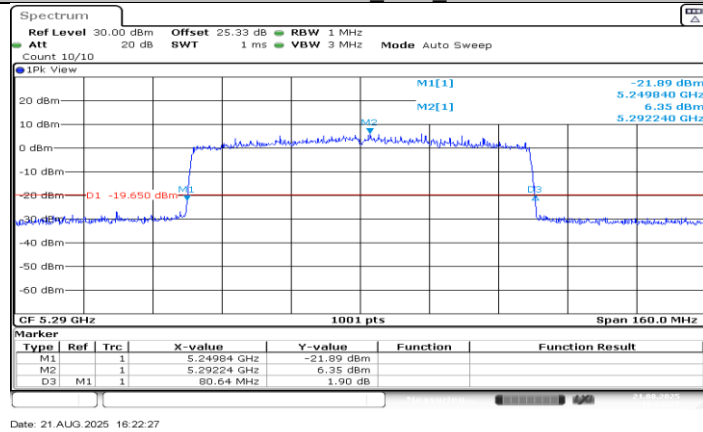
11AX80MIMO_Ant1_5210



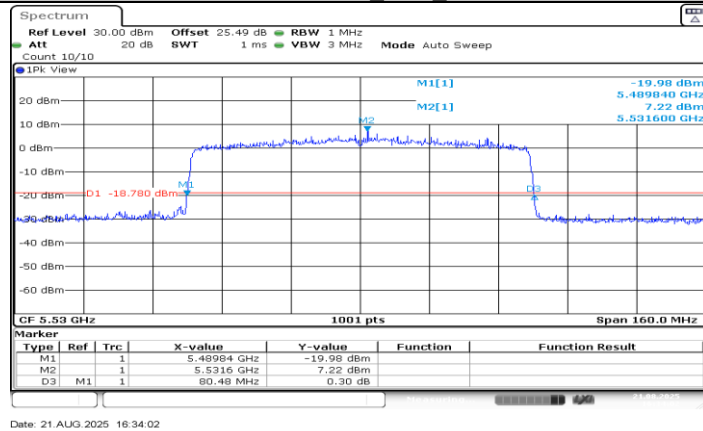
11AX80MIMO_Ant2_5210



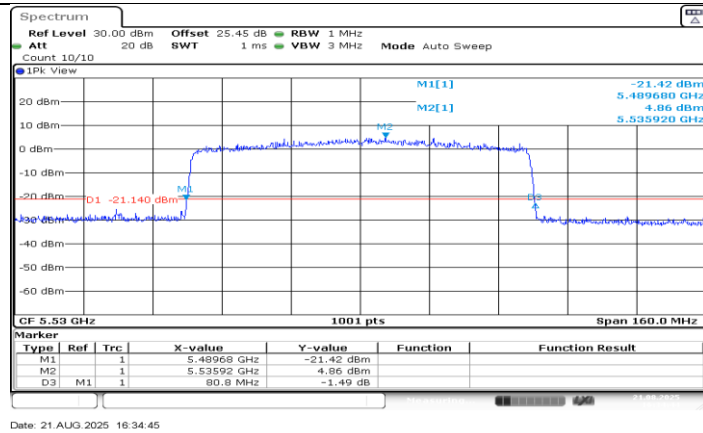
11AX80MIMO_Ant1_5290



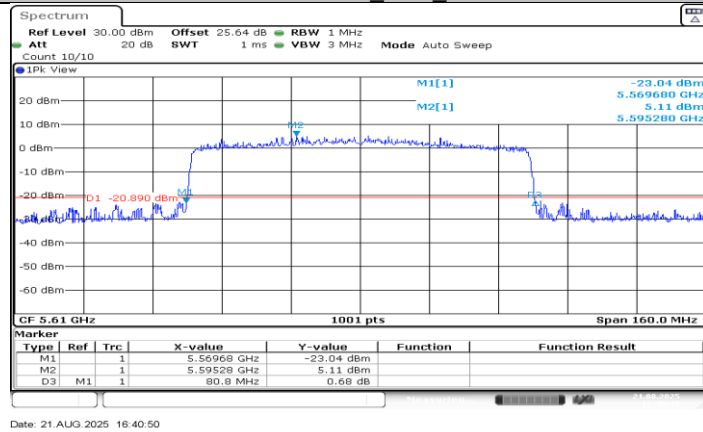
11AX80MIMO_Ant2_5290



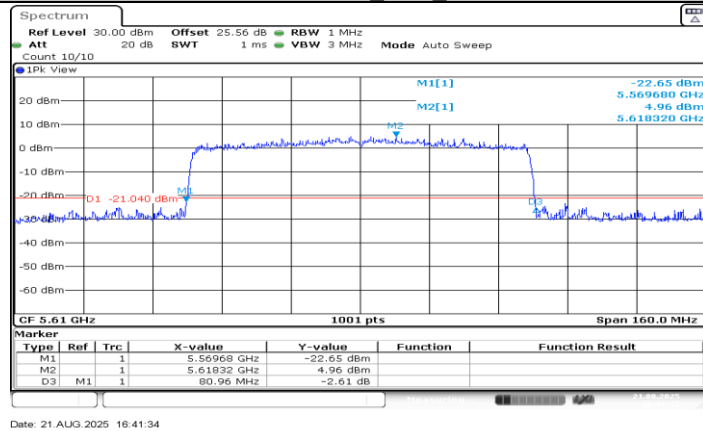
11AX80MIMO_Ant1_5530



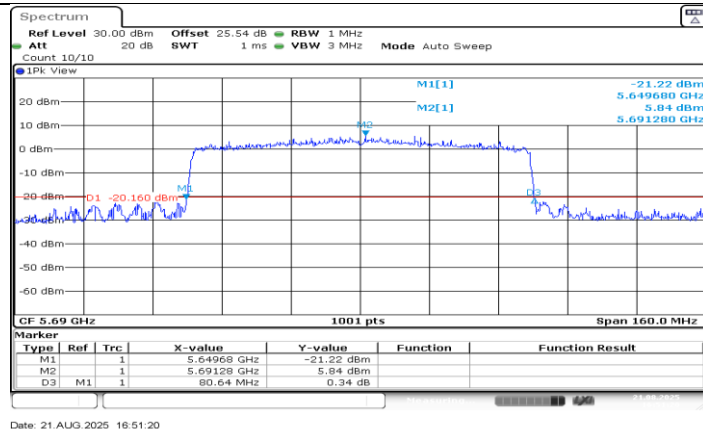
11AX80MIMO_Ant2_5530



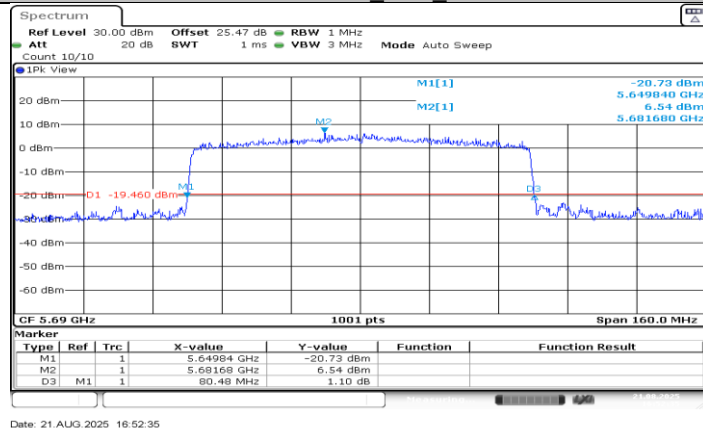
11AX80MIMO_Ant1_5610



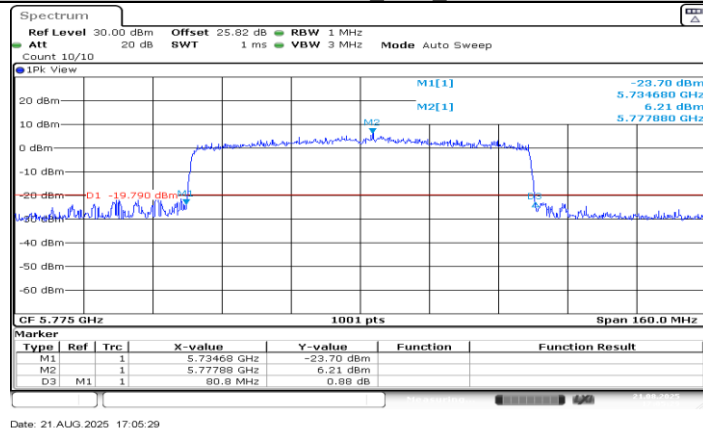
11AX80MIMO_Ant2_5610



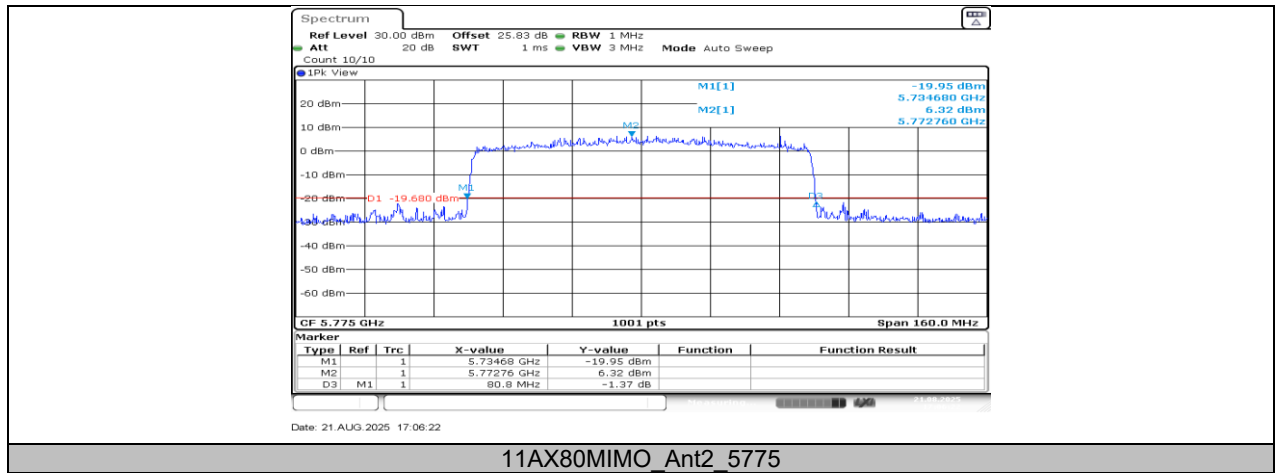
11AX80MIMO_Ant1_5690



11AX80MIMO_Ant2_5690



11AX80MIMO_Ant1_5775



11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

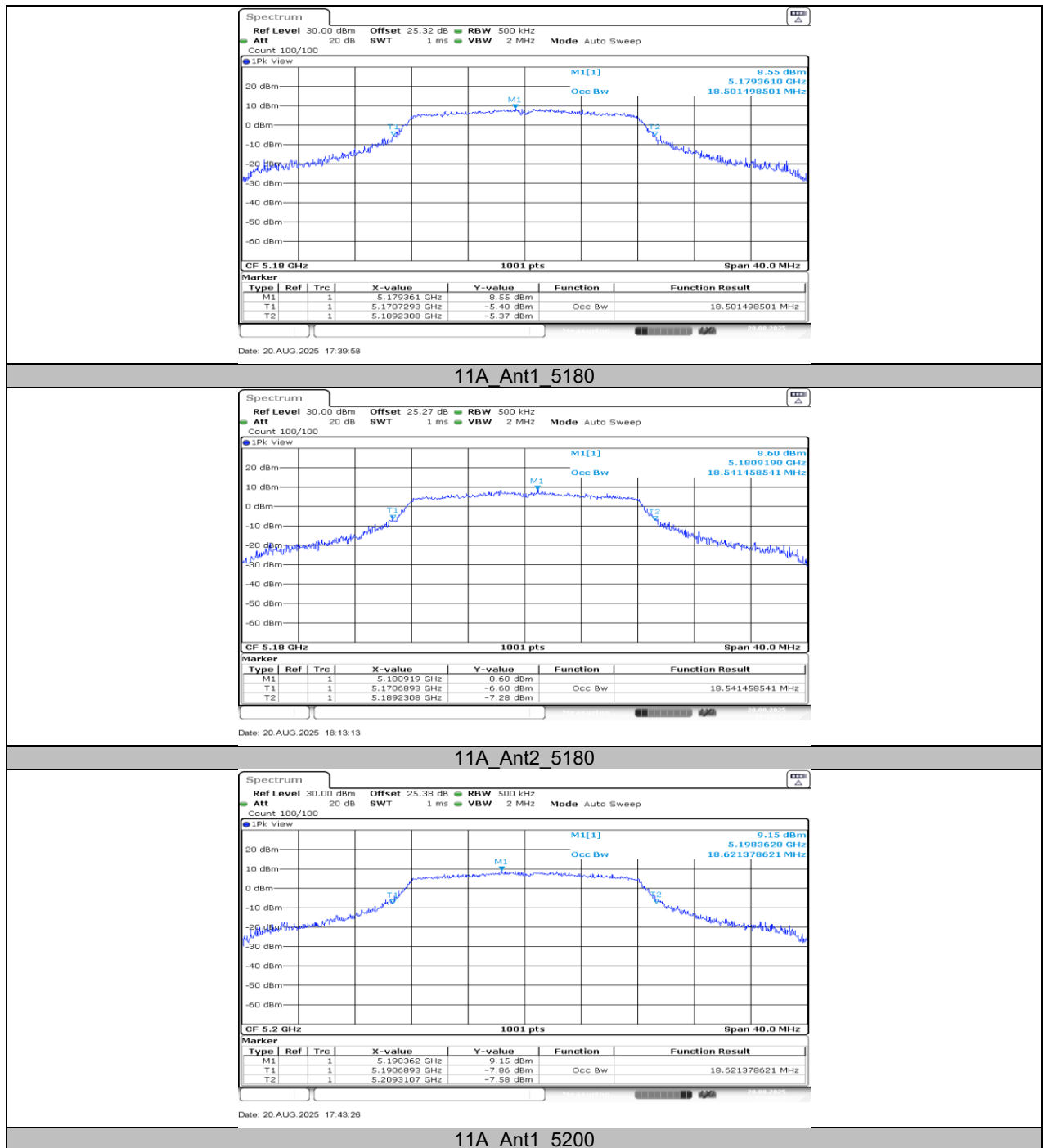
11.2.1. Test Result

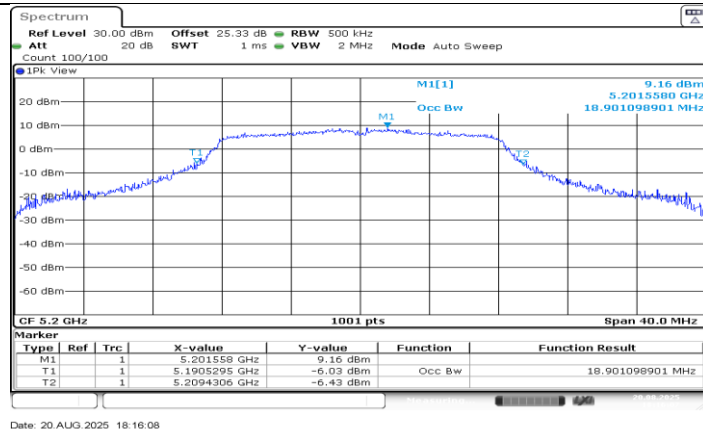
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	18.501	5170.7293	5189.2308	PASS
	Ant2	5180	18.541	5170.6893	5189.2308	PASS
	Ant1	5200	18.621	5190.6893	5209.3107	PASS
	Ant2	5200	18.901	5190.5295	5209.4306	PASS
	Ant1	5240	17.063	5231.5285	5248.5914	PASS
	Ant2	5240	17.143	5231.4486	5248.5914	PASS
	Ant1	5260	18.621	5250.6893	5269.3107	PASS
	Ant2	5260	18.701	5250.6094	5269.3107	PASS
	Ant1	5280	18.661	5270.6893	5289.3506	PASS
	Ant2	5280	18.861	5270.5694	5289.4306	PASS
	Ant1	5320	18.821	5310.6094	5329.4306	PASS
	Ant2	5320	18.741	5310.6094	5329.3506	PASS
	Ant1	5500	18.741	5490.5694	5509.3107	PASS
	Ant2	5500	18.941	5490.5694	5509.5105	PASS
	Ant1	5580	18.741	5570.6094	5589.3506	PASS
	Ant2	5580	18.621	5570.6494	5589.2707	PASS
	Ant1	5700	18.861	5690.5295	5709.3906	PASS
	Ant2	5700	18.821	5690.5694	5709.3906	PASS
	Ant1	5720	18.781	5710.5694	5729.3506	PASS
	Ant2	5720	18.941	5710.4895	5729.4306	PASS
	Ant1	5720 UNII-2C	14.431	5710.5694	5725	PASS
	Ant2	5720 UNII-2C	14.511	5710.4895	5725	PASS
	Ant1	5720 UNII-3	4.351	5725	5729.3506	PASS
	Ant2	5720 UNII-3	4.431	5725	5729.4306	PASS
	Ant1	5745	18.661	5735.7293	5754.3906	PASS
	Ant2	5745	18.821	5735.6094	5754.4306	PASS
	Ant1	5785	18.581	5775.6893	5794.2707	PASS
	Ant2	5785	18.661	5775.6094	5794.2707	PASS
	Ant1	5825	18.621	5815.6893	5834.3107	PASS
	Ant2	5825	18.701	5815.5694	5834.2707	PASS
11N20MIMO	Ant1	5180	19.461	5170.2897	5189.7502	PASS
	Ant2	5180	18.661	5170.6893	5189.3506	PASS
	Ant1	5200	19.62	5190.2498	5209.8701	PASS
	Ant2	5200	18.661	5190.6893	5209.3506	PASS
	Ant1	5240	17.982	5231.0490	5249.0310	PASS
	Ant2	5240	17.742	5231.1289	5248.8711	PASS
	Ant1	5260	19.54	5250.2098	5269.7502	PASS
	Ant2	5260	18.621	5250.7293	5269.3506	PASS
	Ant1	5280	19.5	5270.2498	5289.7502	PASS
	Ant2	5280	18.621	5270.6893	5289.3107	PASS
	Ant1	5320	19.62	5310.1698	5329.7902	PASS
	Ant2	5320	18.661	5310.7293	5329.3906	PASS
	Ant1	5500	19.5	5490.2498	5509.7502	PASS
	Ant2	5500	18.621	5490.6893	5509.3107	PASS
	Ant1	5580	19.62	5570.1299	5589.7502	PASS
	Ant2	5580	18.621	5570.6893	5589.3107	PASS
	Ant1	5700	19.62	5690.2098	5709.8302	PASS
	Ant2	5700	18.701	5690.6494	5709.3506	PASS
	Ant1	5720	19.62	5710.1698	5729.7902	PASS
	Ant2	5720	18.661	5710.6494	5729.3107	PASS
	Ant1	5720 UNII-2C	14.83	5710.1698	5725	PASS
	Ant2	5720 UNII-2C	14.351	5710.6494	5725	PASS
	Ant1	5720 UNII-3	4.79	5725	5729.7902	PASS

	Ant2	5720 UNII-3	4.311	5725	5729.3107	PASS
	Ant1	5745	19.7	5735.2098	5754.9101	PASS
	Ant2	5745	18.661	5735.6893	5754.3506	PASS
	Ant1	5785	19.7	5775.1698	5794.8701	PASS
	Ant2	5785	18.661	5775.6893	5794.3506	PASS
	Ant1	5825	19.74	5815.1299	5834.8701	PASS
	Ant2	5825	18.701	5815.6094	5834.3107	PASS
11N40MIMO	Ant1	5190	36.284	5171.9381	5208.2218	PASS
	Ant2	5190	36.204	5171.9381	5208.1419	PASS
	Ant1	5230	36.124	5212.0180	5248.1419	PASS
	Ant2	5230	36.124	5212.0180	5248.1419	PASS
	Ant1	5270	36.364	5251.9381	5288.3017	PASS
	Ant2	5270	36.284	5251.9381	5288.2218	PASS
	Ant1	5310	36.204	5291.9381	5328.1419	PASS
	Ant2	5310	36.124	5292.0180	5328.1419	PASS
	Ant1	5510	36.364	5491.8581	5528.2218	PASS
	Ant2	5510	36.364	5491.8581	5528.2218	PASS
	Ant1	5550	36.683	5531.7782	5568.4615	PASS
	Ant2	5550	36.683	5531.6983	5568.3816	PASS
	Ant1	5670	36.523	5651.7782	5688.3017	PASS
	Ant2	5670	36.364	5651.8581	5688.2218	PASS
	Ant1	5710	36.763	5691.6983	5728.4615	PASS
	Ant2	5710	36.523	5691.8581	5728.3816	PASS
	Ant1	5710 UNII-2C	33.302	5691.6983	5725	PASS
	Ant2	5710 UNII-2C	33.142	5691.8581	5725	PASS
	Ant1	5710 UNII-3	3.462	5725	5728.4615	PASS
	Ant2	5710 UNII-3	3.382	5725	5728.3816	PASS
	Ant1	5755	36.923	5736.6184	5773.5415	PASS
	Ant2	5755	36.683	5736.7782	5773.4615	PASS
	Ant1	5795	36.843	5776.6184	5813.4615	PASS
	Ant2	5795	36.683	5776.7782	5813.4615	PASS
11AC80MIMO	Ant1	5210	75.604	5172.2777	5247.8821	PASS
	Ant2	5210	75.445	5172.4376	5247.8821	PASS
	Ant1	5290	75.445	5252.2777	5327.7223	PASS
	Ant2	5290	75.445	5252.4376	5327.8821	PASS
	Ant1	5530	75.604	5492.2777	5567.8821	PASS
	Ant2	5530	75.604	5492.2777	5567.8821	PASS
	Ant1	5610	75.604	5572.2777	5647.8821	PASS
	Ant2	5610	75.604	5572.2777	5647.8821	PASS
	Ant1	5690	75.604	5652.2777	5727.8821	PASS
	Ant2	5690	75.445	5652.4376	5727.8821	PASS
	Ant1	5690 UNII-2C	72.722	5652.2777	5725	PASS
	Ant2	5690 UNII-2C	72.562	5652.4376	5725	PASS
	Ant1	5690 UNII-3	2.882	5725	5727.8821	PASS
	Ant2	5690 UNII-3	2.882	5725	5727.8821	PASS
	Ant1	5775	75.764	5737.2777	5813.0420	PASS
	Ant2	5775	75.445	5737.4376	5812.8821	PASS
11AX20MIMO	Ant1	5180	19.181	5170.4496	5189.6304	PASS
	Ant2	5180	19.141	5170.4496	5189.5904	PASS
	Ant1	5200	19.261	5190.4096	5209.6703	PASS
	Ant2	5200	19.221	5190.3696	5209.5904	PASS
	Ant1	5240	18.861	5230.6094	5249.4705	PASS
	Ant2	5240	18.821	5230.6094	5249.4306	PASS
	Ant1	5260	19.181	5250.4496	5269.6304	PASS
	Ant2	5260	19.181	5250.4496	5269.6304	PASS
	Ant1	5280	19.221	5270.4096	5289.6304	PASS
	Ant2	5280	19.181	5270.4096	5289.5904	PASS
	Ant1	5320	19.221	5310.4096	5329.6304	PASS
	Ant2	5320	19.261	5310.4096	5329.6703	PASS
	Ant1	5500	19.221	5490.3696	5509.5904	PASS

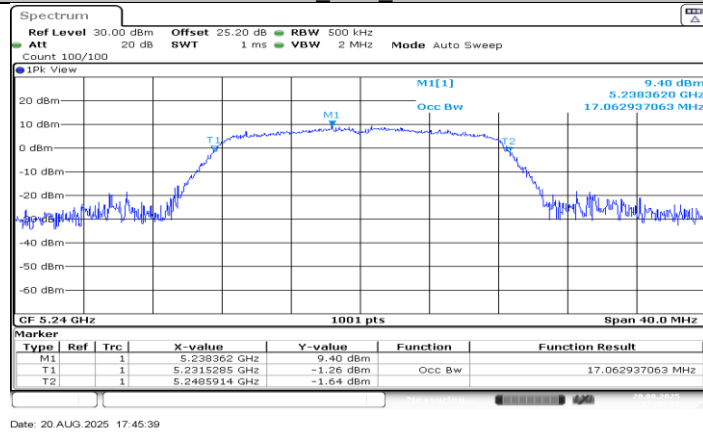
	Ant2	5500	19.261	5490.3696	5509.6304	PASS
	Ant1	5580	19.261	5570.4096	5589.6703	PASS
	Ant2	5580	19.181	5570.4096	5589.5904	PASS
	Ant1	5700	19.261	5690.4096	5709.6703	PASS
	Ant2	5700	19.221	5690.4096	5709.6304	PASS
	Ant1	5720	19.221	5710.4496	5729.6703	PASS
	Ant2	5720	19.261	5710.4096	5729.6703	PASS
	Ant1	5720 UNII-2C	14.55	5710.4496	5725	PASS
	Ant2	5720 UNII-2C	14.59	5710.4096	5725	PASS
	Ant1	5720 UNII-3	4.67	5725	5729.6703	PASS
	Ant2	5720 UNII-3	4.67	5725	5729.6703	PASS
	Ant1	5745	19.261	5735.4096	5754.6703	PASS
	Ant2	5745	19.221	5735.4096	5754.6304	PASS
	Ant1	5785	19.261	5775.3696	5794.6304	PASS
	Ant2	5785	19.221	5775.4496	5794.6703	PASS
	Ant1	5825	19.261	5815.3696	5834.6304	PASS
	Ant2	5825	19.221	5815.4096	5834.6304	PASS
11AX40MIMO	Ant1	5190	37.802	5171.1389	5208.9411	PASS
	Ant2	5190	37.722	5171.2188	5208.9411	PASS
	Ant1	5230	37.722	5211.2188	5248.9411	PASS
	Ant2	5230	37.722	5211.2188	5248.9411	PASS
	Ant1	5270	37.642	5251.2188	5288.8611	PASS
	Ant2	5270	37.722	5251.2188	5288.9411	PASS
	Ant1	5310	37.802	5291.1389	5328.9411	PASS
	Ant2	5310	37.802	5291.1389	5328.9411	PASS
	Ant1	5510	37.722	5491.1389	5528.8611	PASS
	Ant2	5510	37.722	5491.1389	5528.8611	PASS
	Ant1	5550	37.882	5531.0589	5568.9411	PASS
	Ant2	5550	37.722	5531.1389	5568.8611	PASS
	Ant1	5670	37.802	5651.1389	5688.9411	PASS
	Ant2	5670	37.722	5651.2188	5688.9411	PASS
	Ant1	5710	37.802	5691.1389	5728.9411	PASS
	Ant2	5710	37.802	5691.1389	5728.9411	PASS
	Ant1	5710 UNII-2C	33.861	5691.1389	5725	PASS
	Ant2	5710 UNII-2C	33.861	5691.1389	5725	PASS
	Ant1	5710 UNII-3	3.941	5725	5728.9411	PASS
	Ant2	5710 UNII-3	3.941	5725	5728.9411	PASS
	Ant1	5755	37.722	5736.2188	5773.9411	PASS
	Ant2	5755	37.802	5736.1389	5773.9411	PASS
	Ant1	5795	37.882	5776.1389	5814.0210	PASS
	Ant2	5795	37.642	5776.2188	5813.8611	PASS
11AX80MIMO	Ant1	5210	77.043	5171.6384	5248.6813	PASS
	Ant2	5210	77.363	5171.4785	5248.8412	PASS
	Ant1	5290	77.203	5251.4785	5328.6813	PASS
	Ant2	5290	77.363	5251.3187	5328.6813	PASS
	Ant1	5530	77.203	5491.4785	5568.6813	PASS
	Ant2	5530	77.363	5491.3187	5568.6813	PASS
	Ant1	5610	77.522	5571.3187	5648.8412	PASS
	Ant2	5610	77.203	5571.4785	5648.6813	PASS
	Ant1	5690	77.043	5651.6384	5728.6813	PASS
	Ant2	5690	77.043	5651.6384	5728.6813	PASS
	Ant1	5690 UNII-2C	73.362	5651.6384	5725	PASS
	Ant2	5690 UNII-2C	73.362	5651.6384	5725	PASS
	Ant1	5690 UNII-3	3.681	5725	5728.6813	PASS
	Ant2	5690 UNII-3	3.681	5725	5728.6813	PASS
	Ant1	5775	77.203	5736.4785	5813.6813	PASS
	Ant2	5775	77.203	5736.4785	5813.6813	PASS

11.2.2. Test Graphs

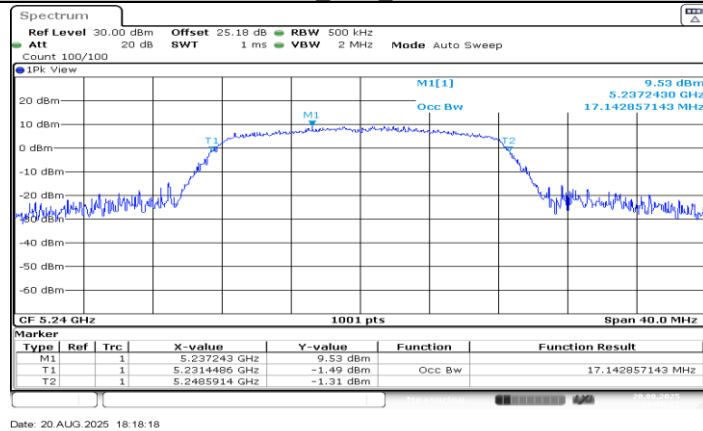




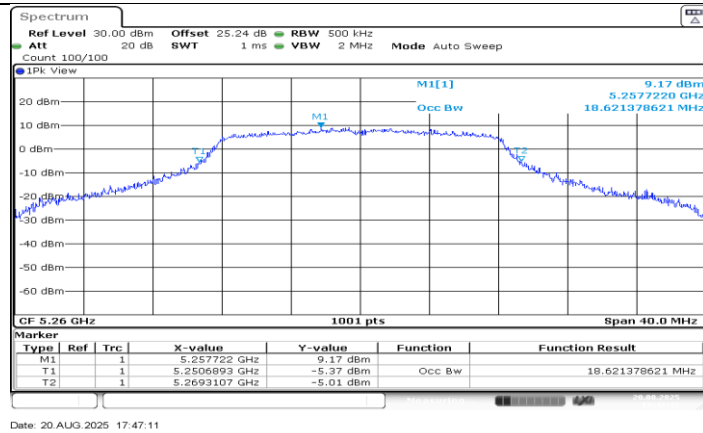
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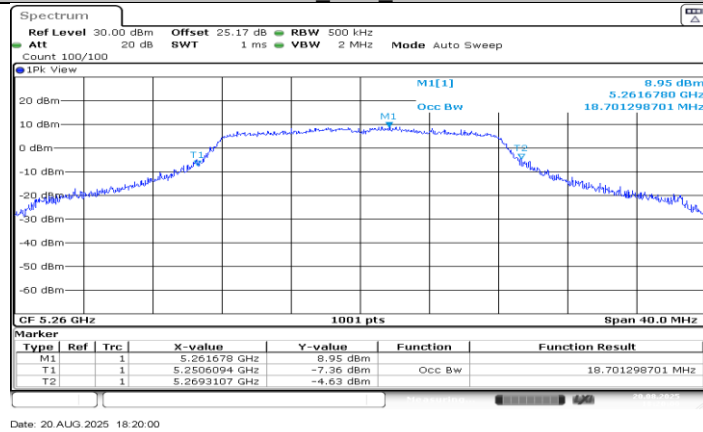
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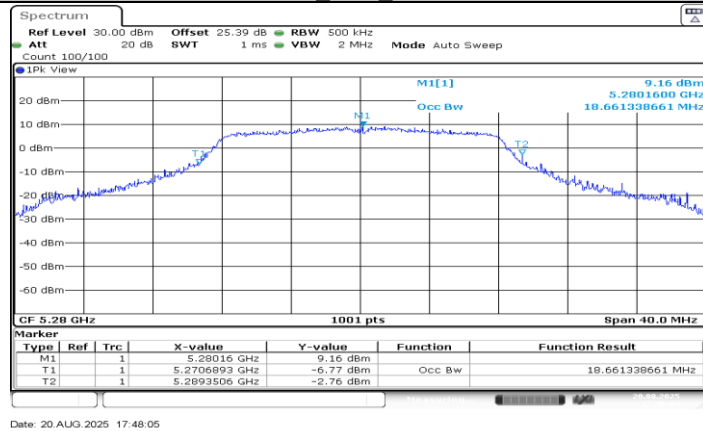
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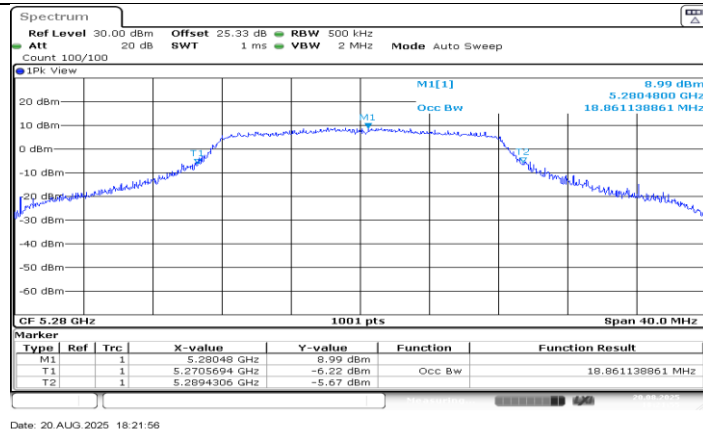
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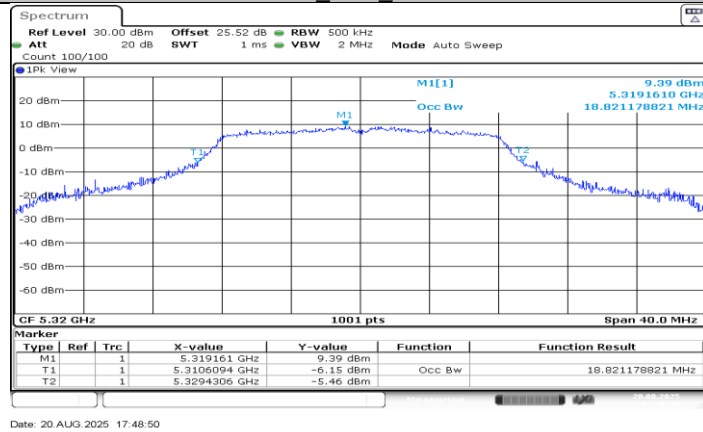
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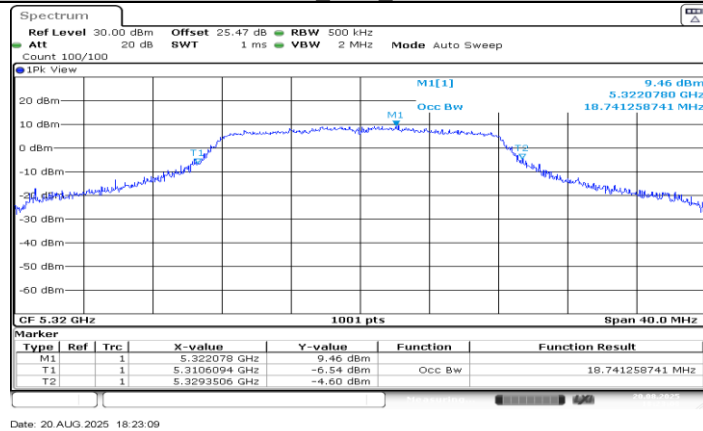
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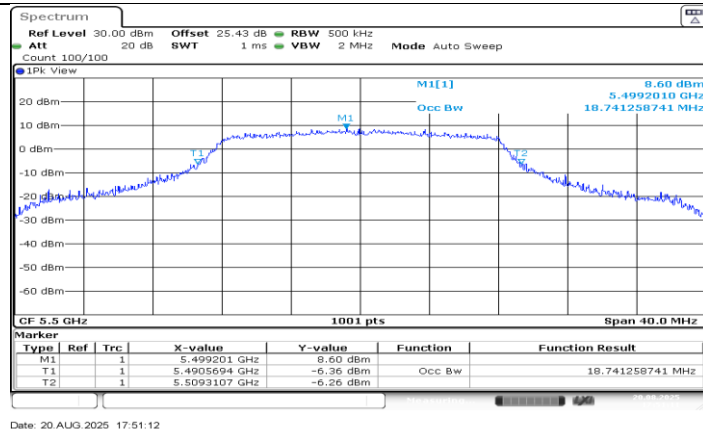
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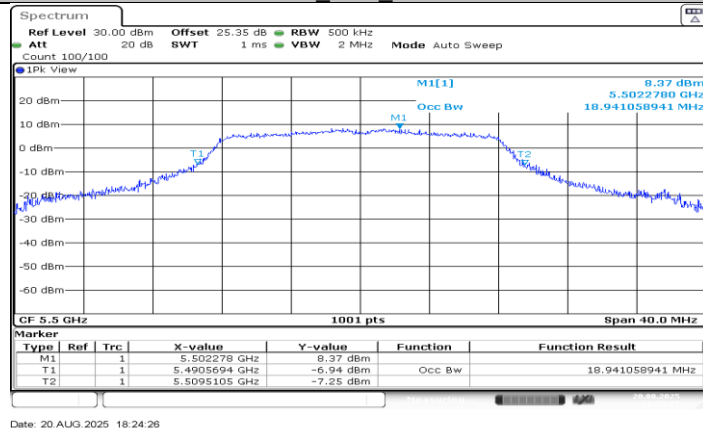
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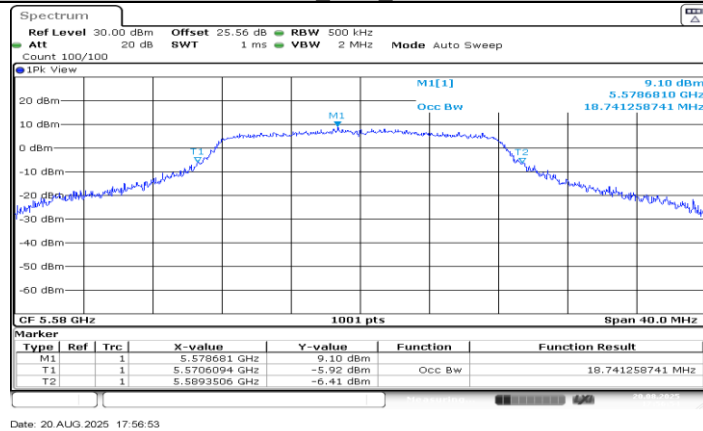
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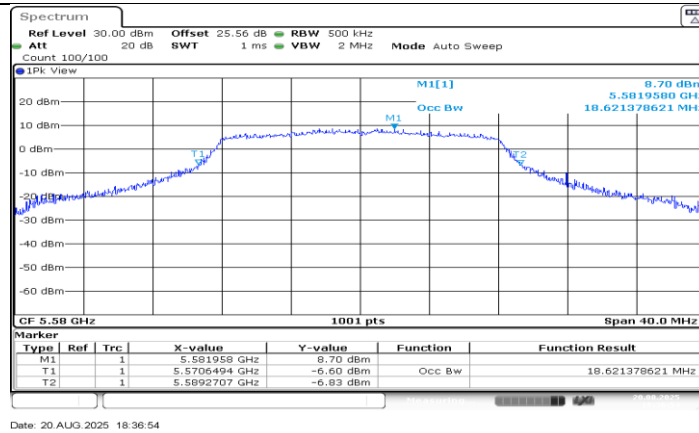
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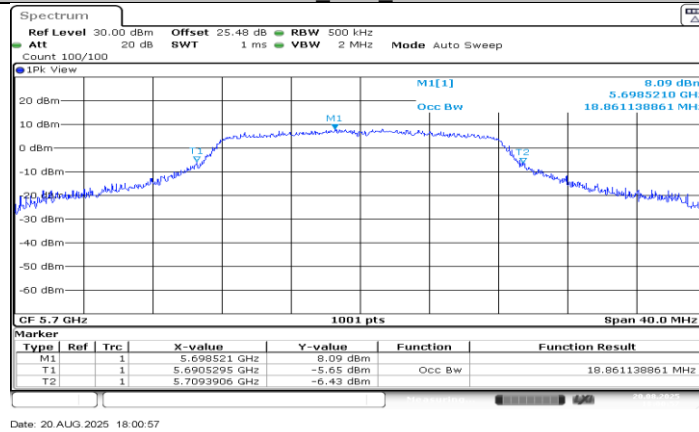
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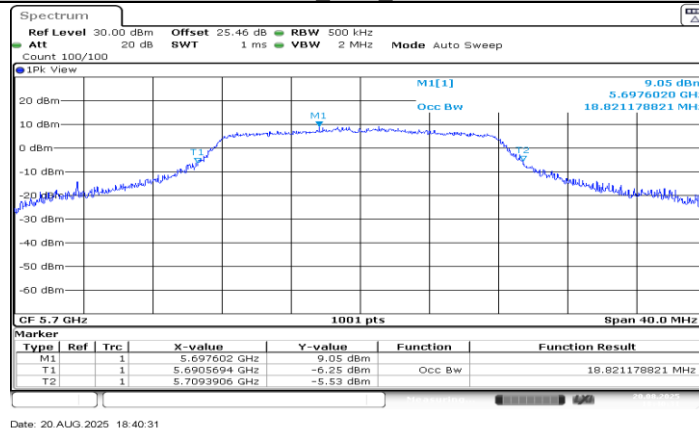
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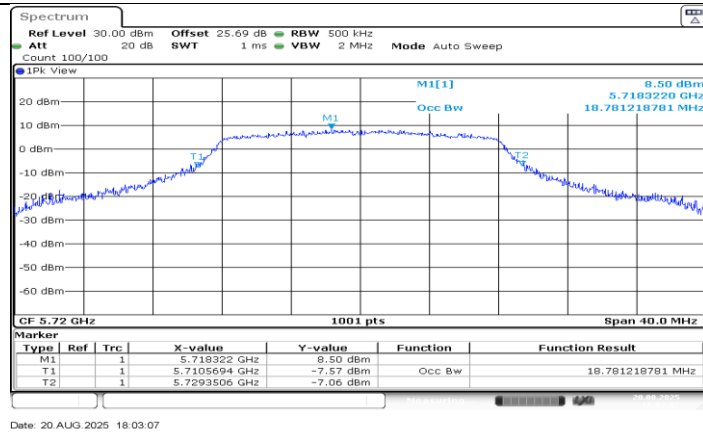
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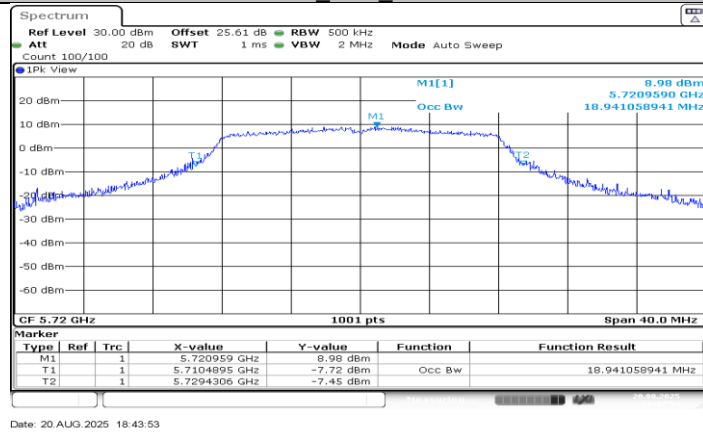
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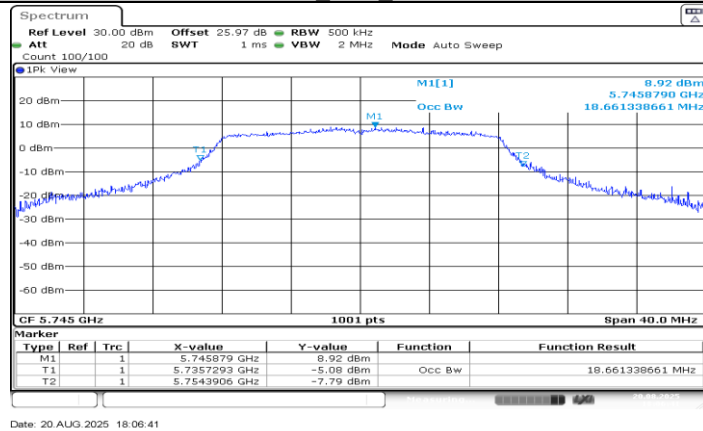
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11A Ant1 5720



11A Ant2 5720



11A Ant1 5745