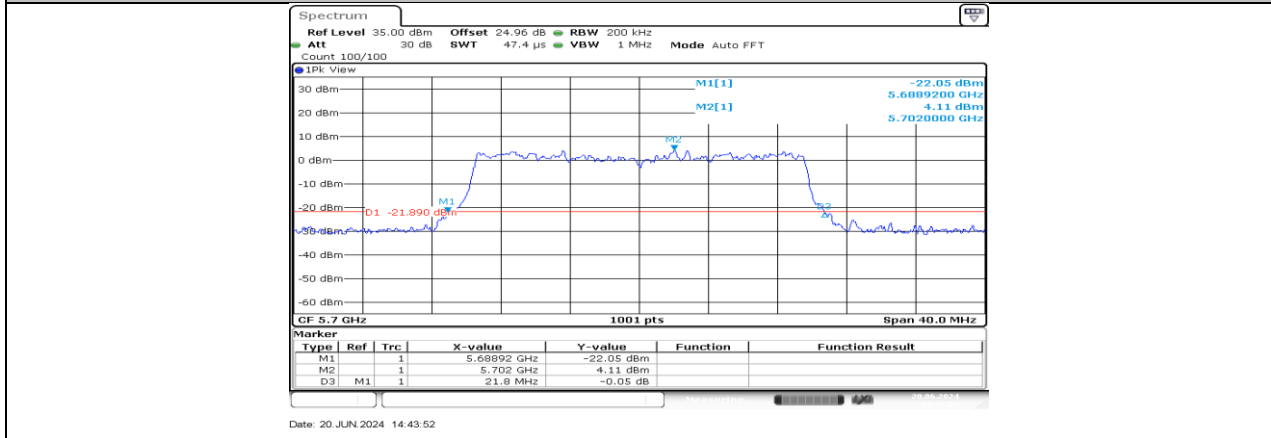
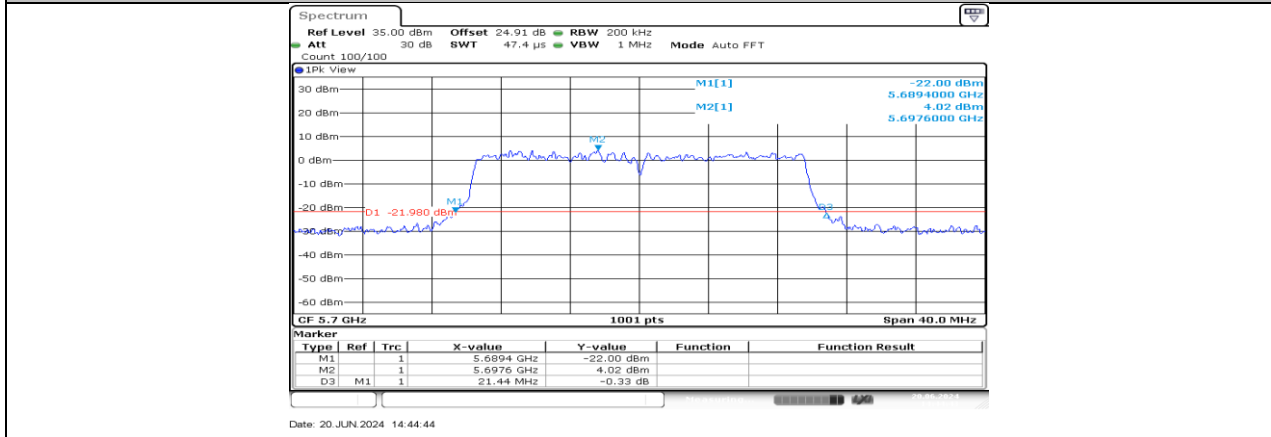


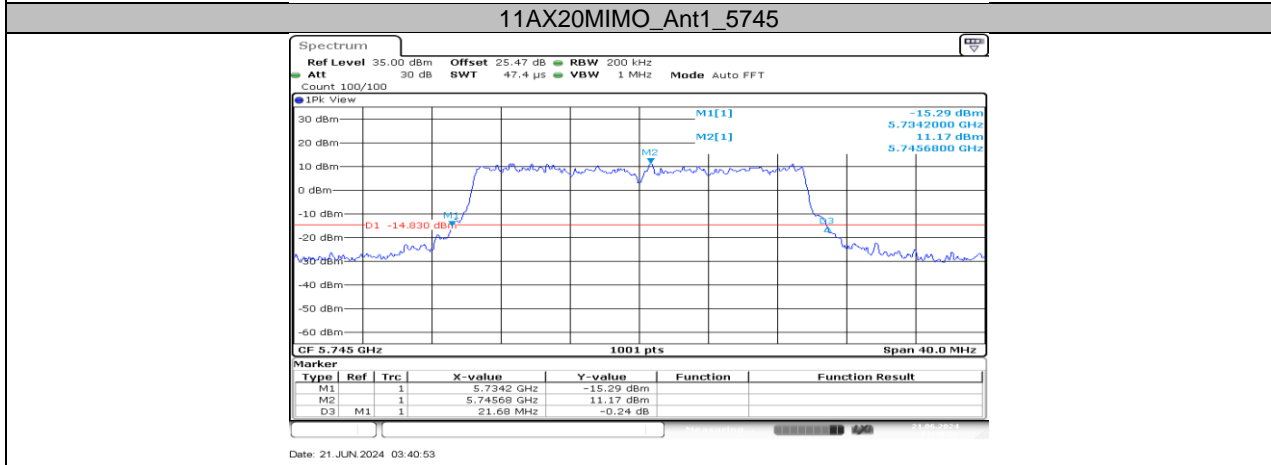
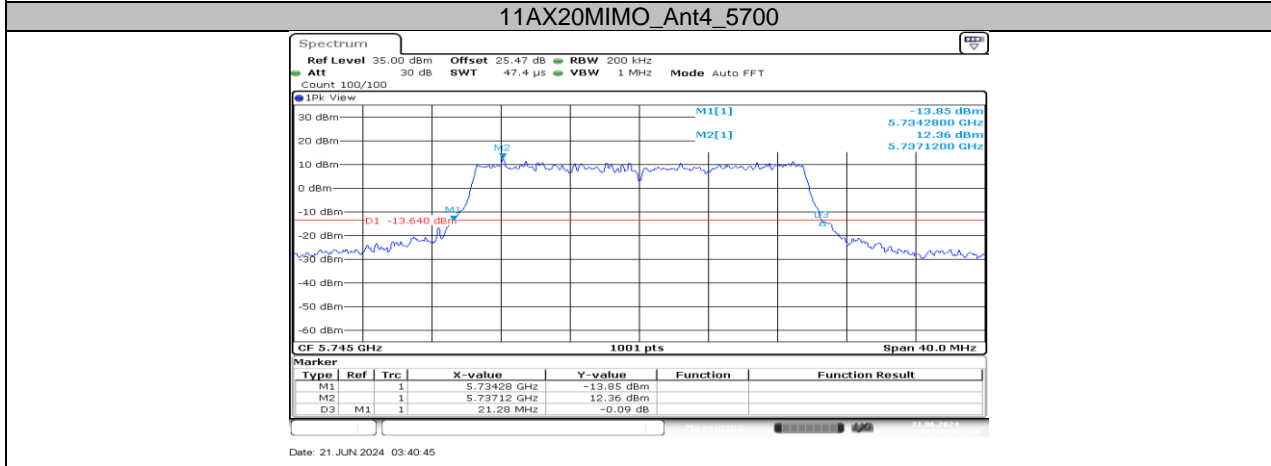
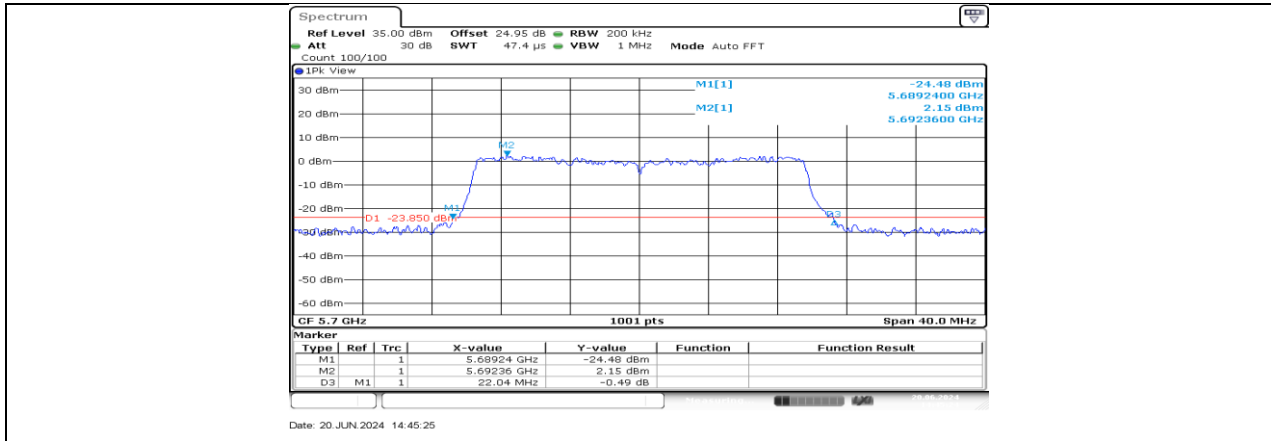
11AX20MIMO_Ant1_5700

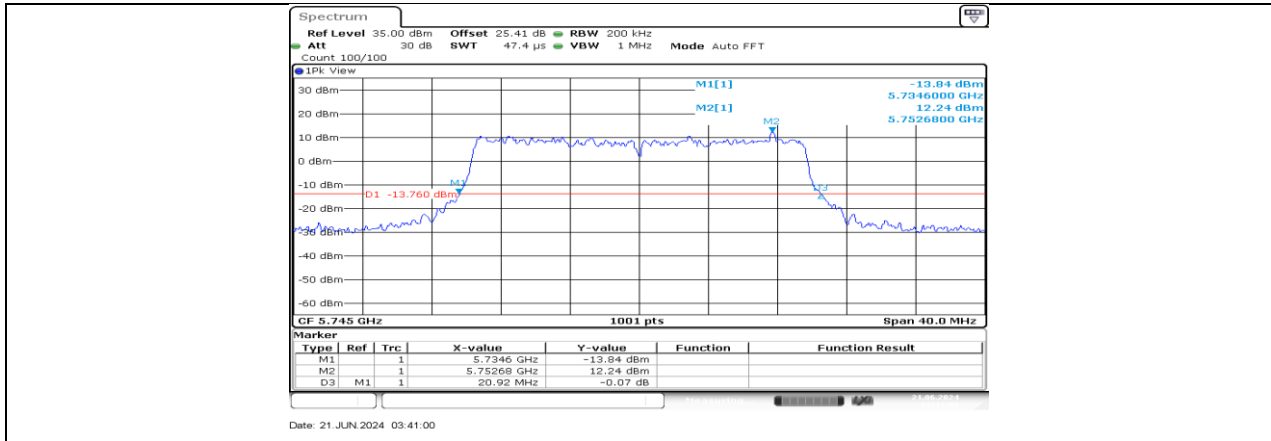


11AX20MIMO_Ant2_5700

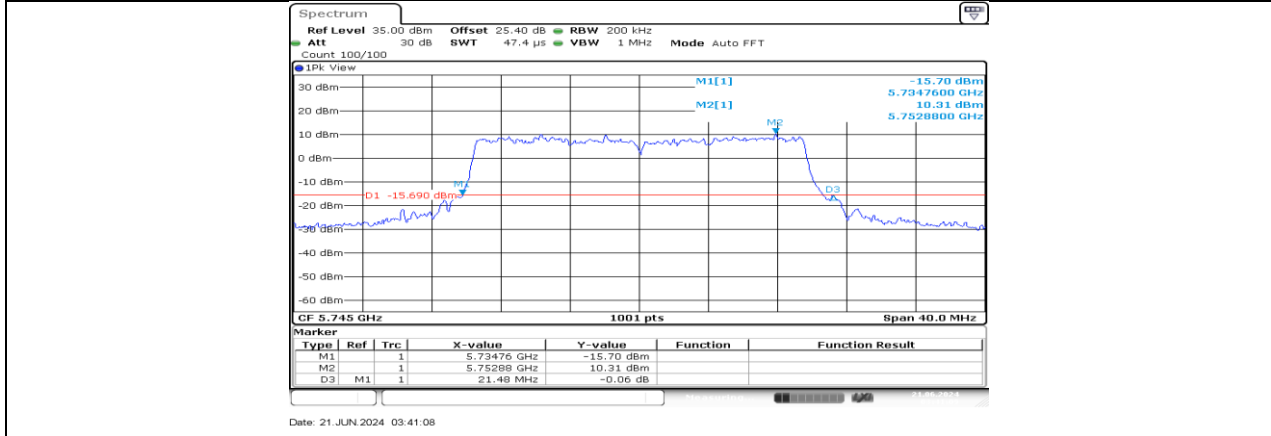


11AX20MIMO_Ant3_5700

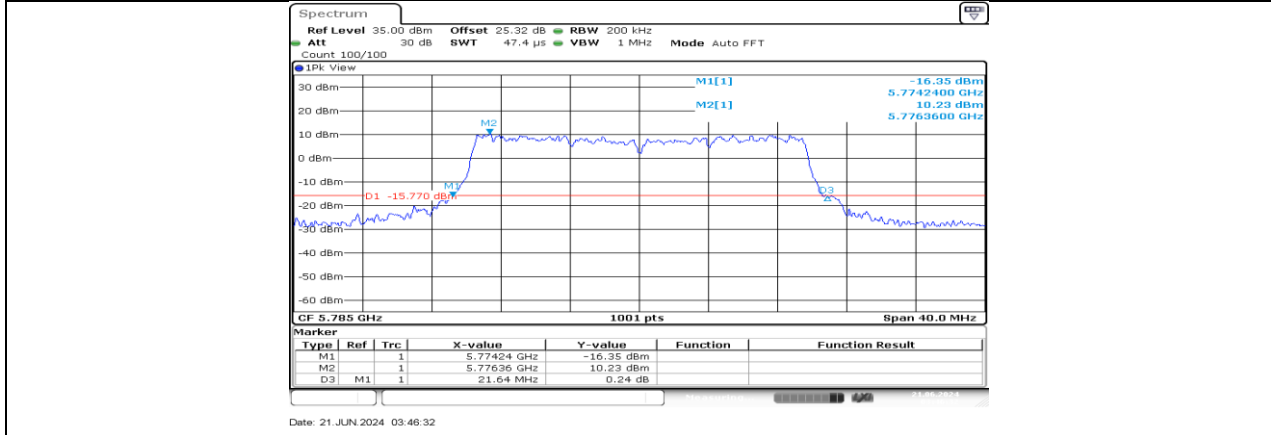




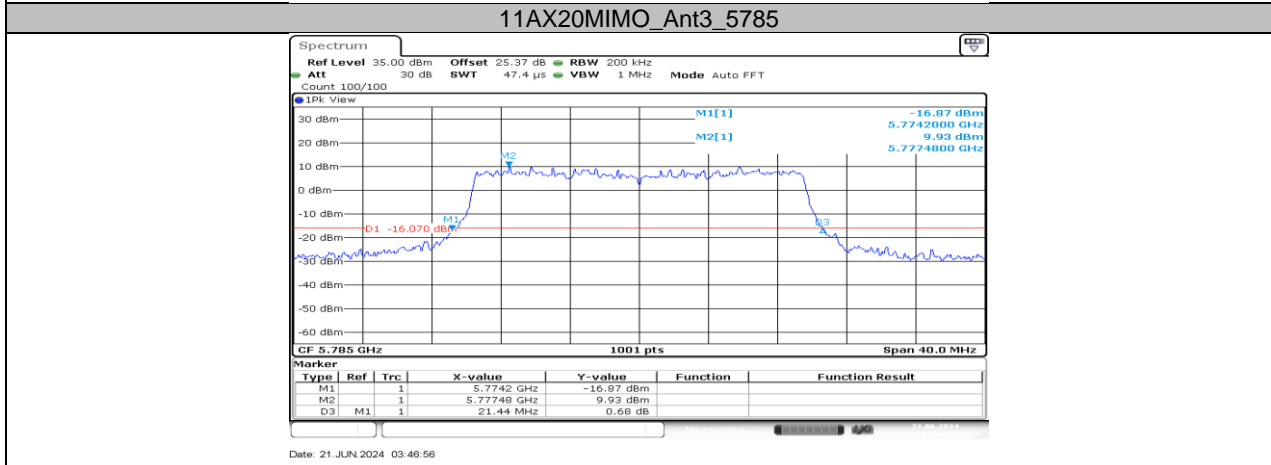
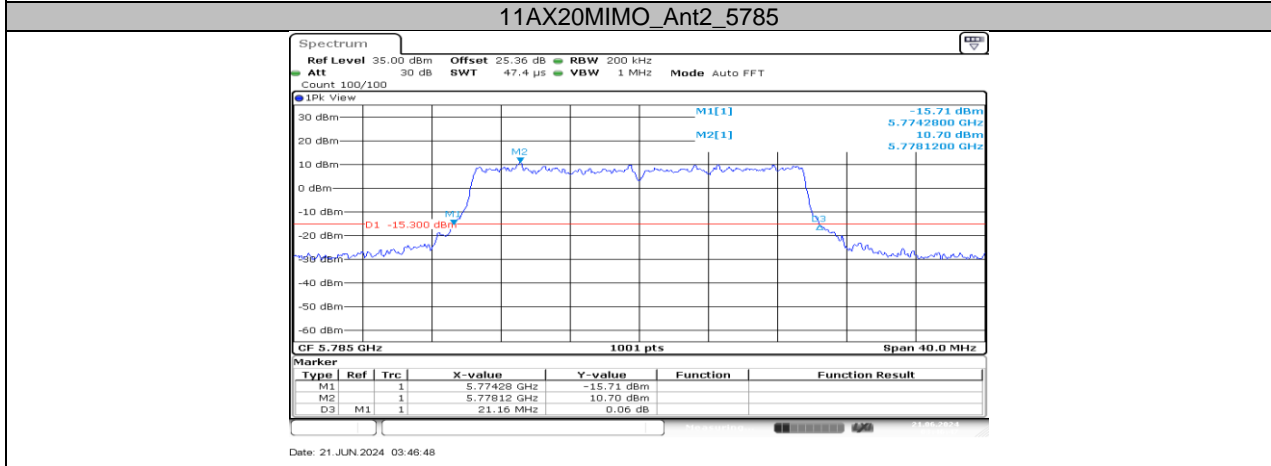
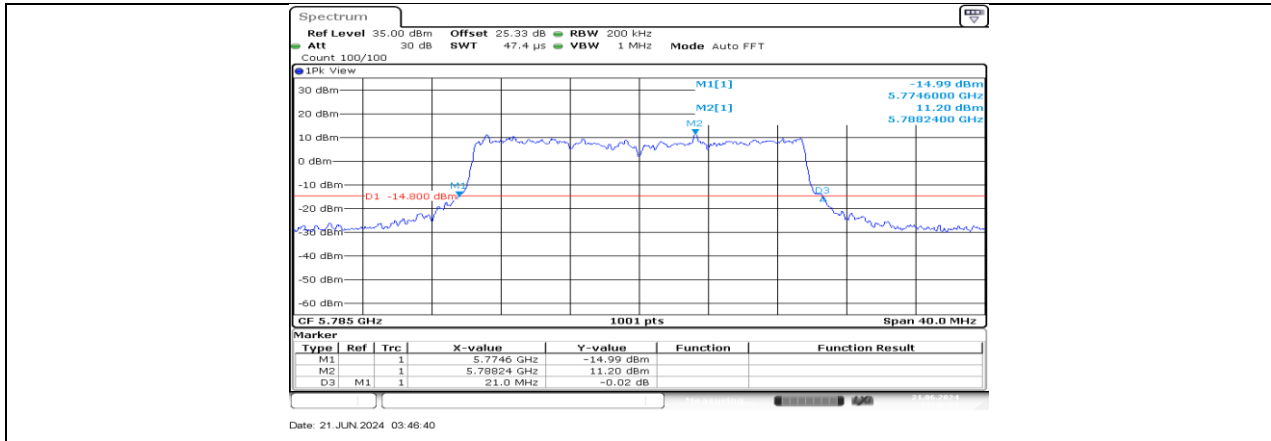
11AX20MIMO_Ant3_5745

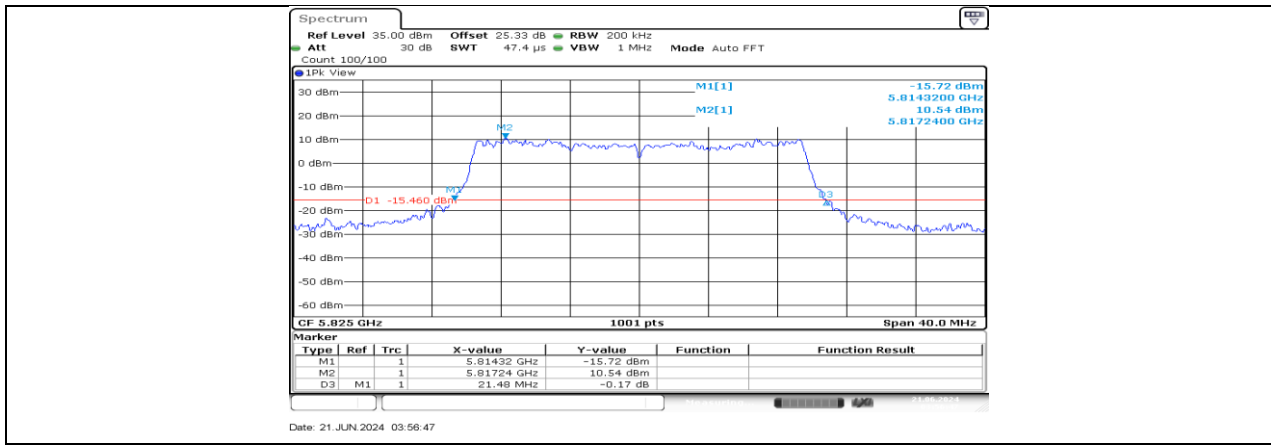


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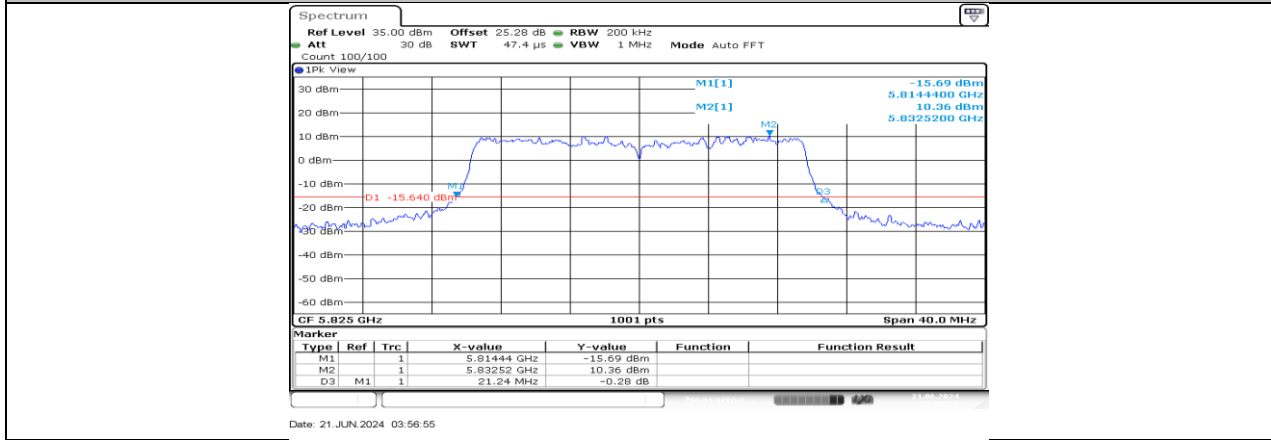


11AX20MIMO_Ant1_5785

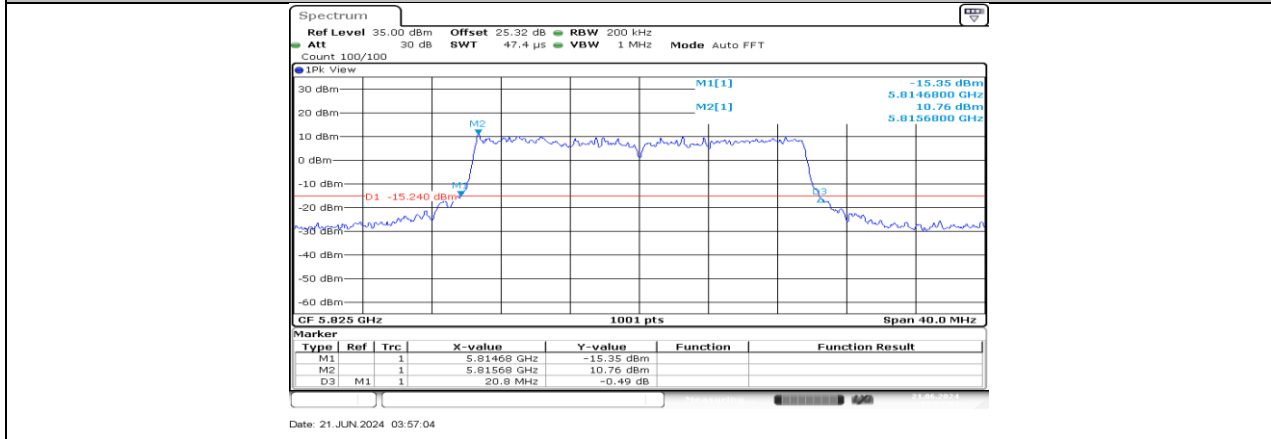




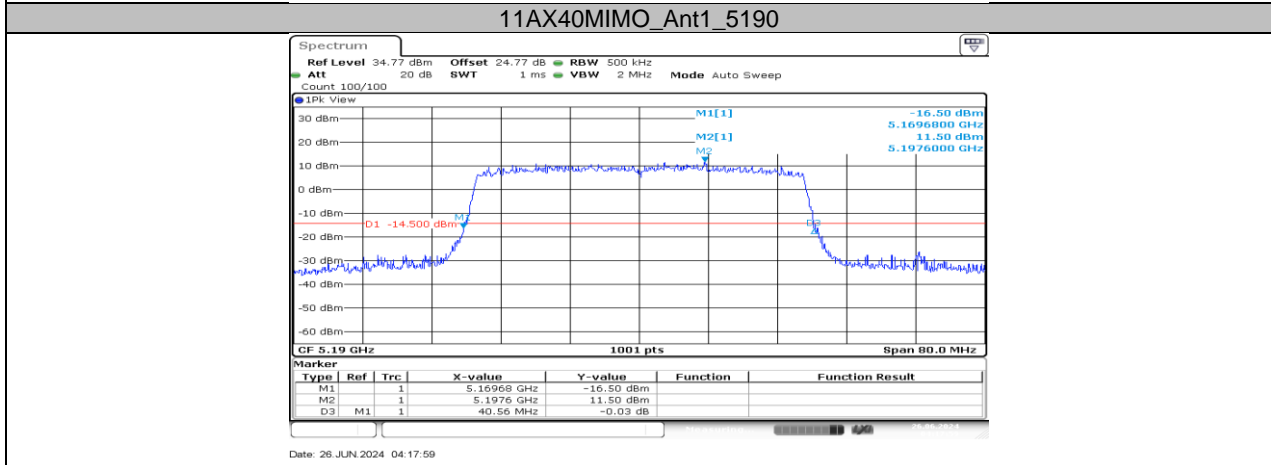
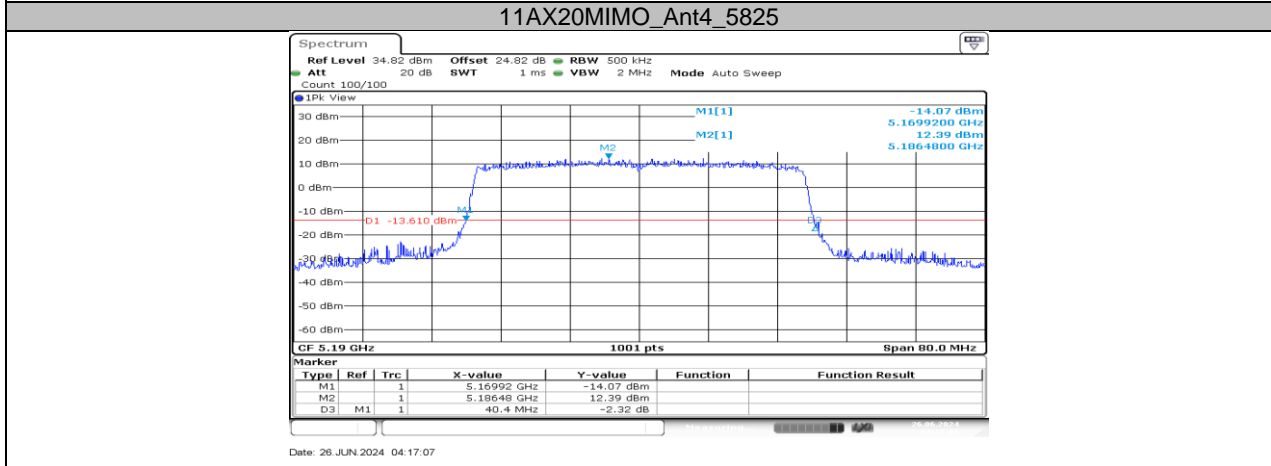
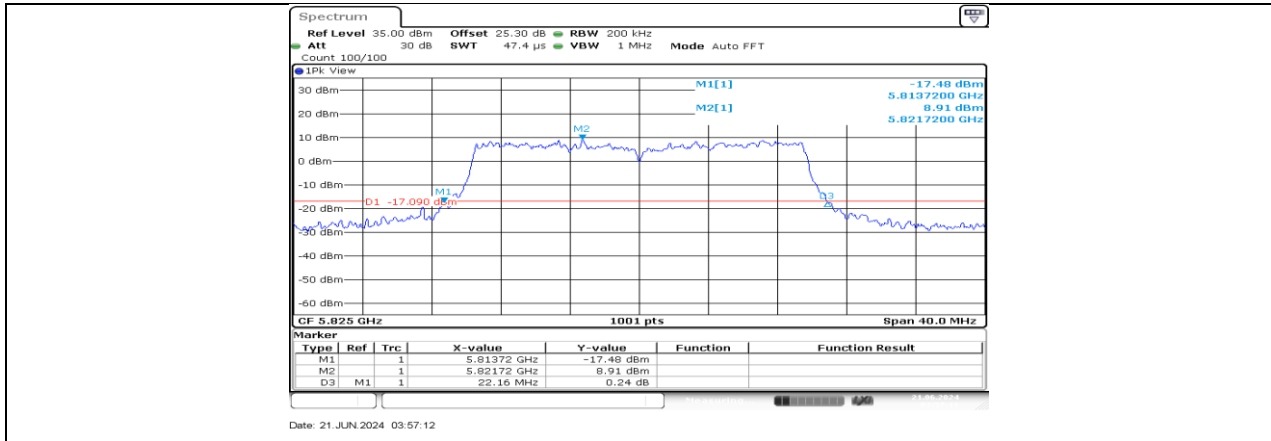
11AX20MIMO_Ant1_5825

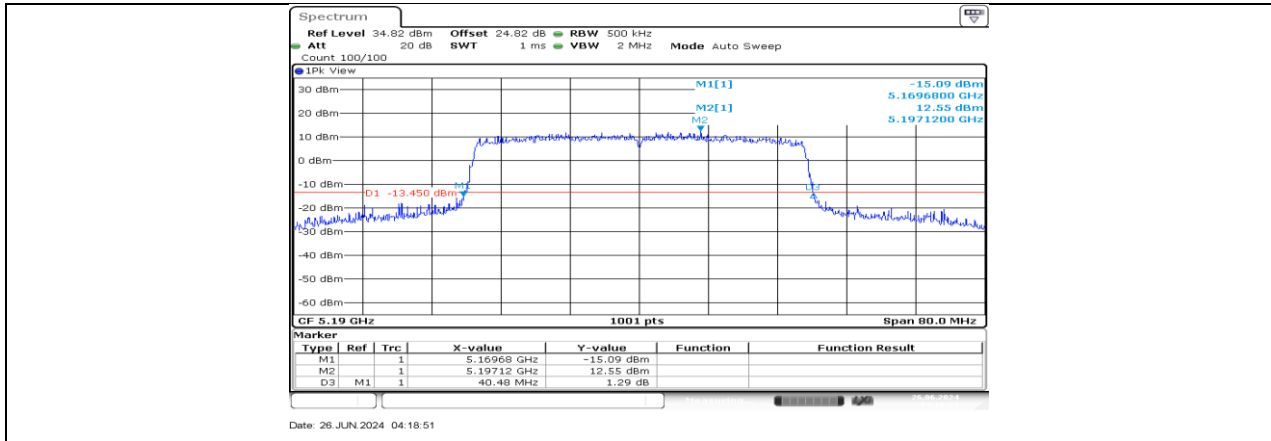


11AX20MIMO_Ant2_5825

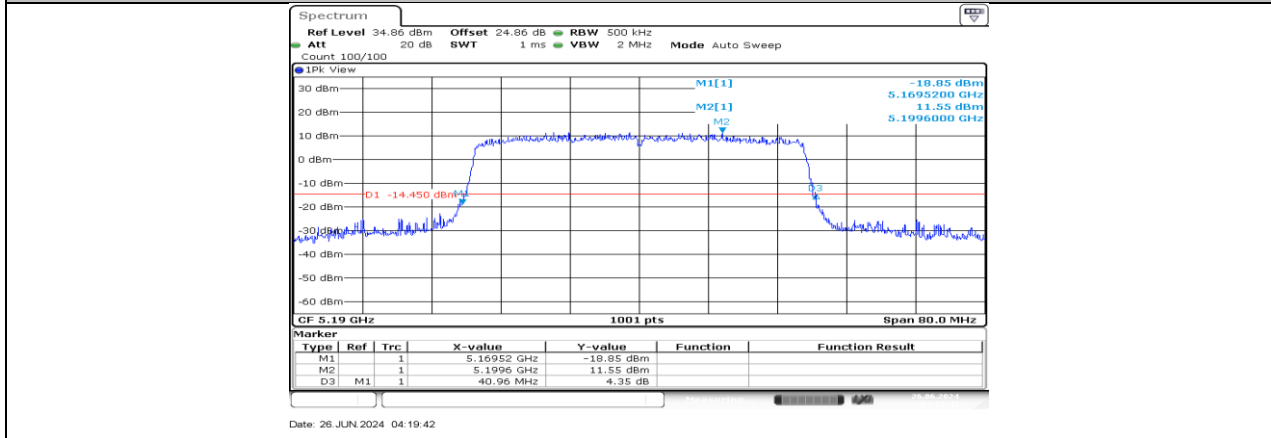


11AX20MIMO_Ant3_5825

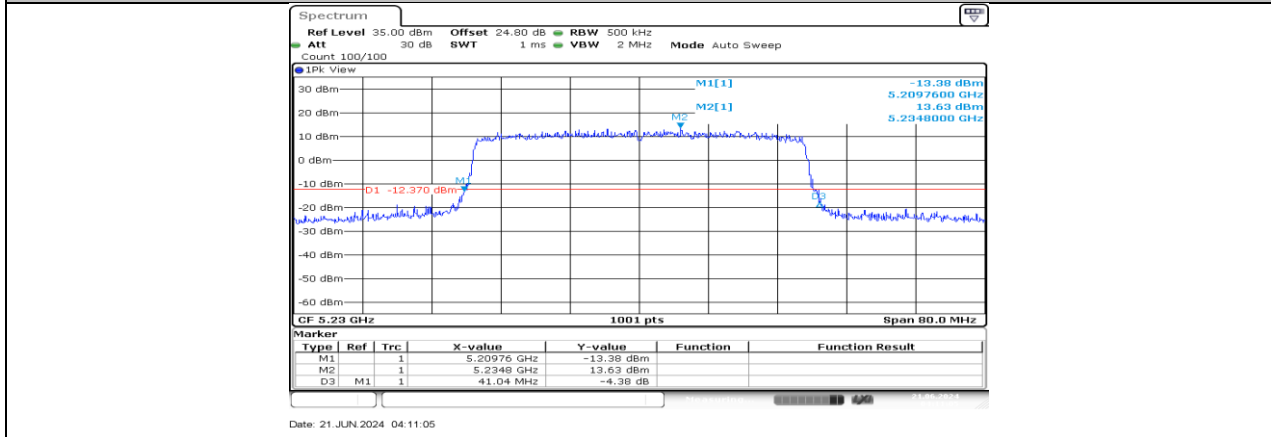




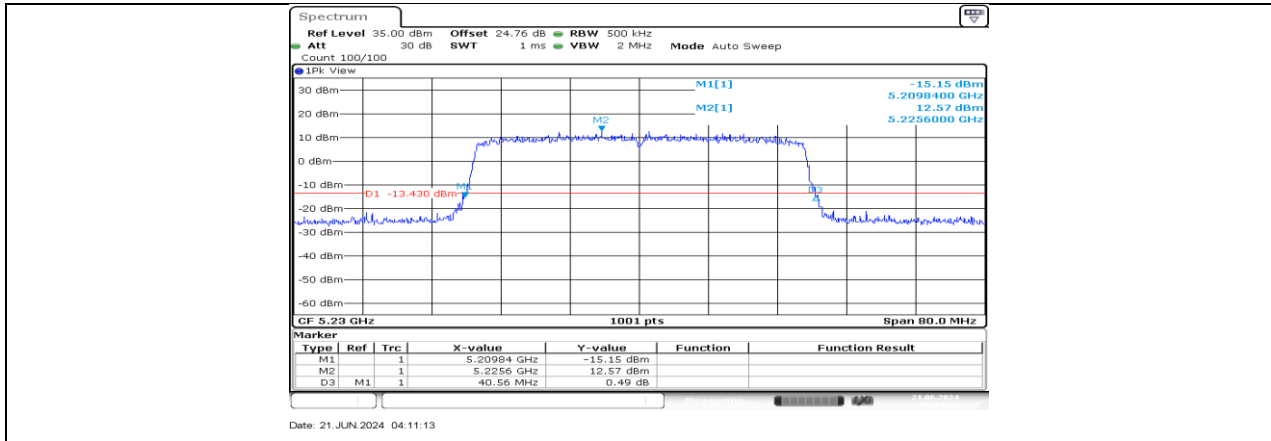
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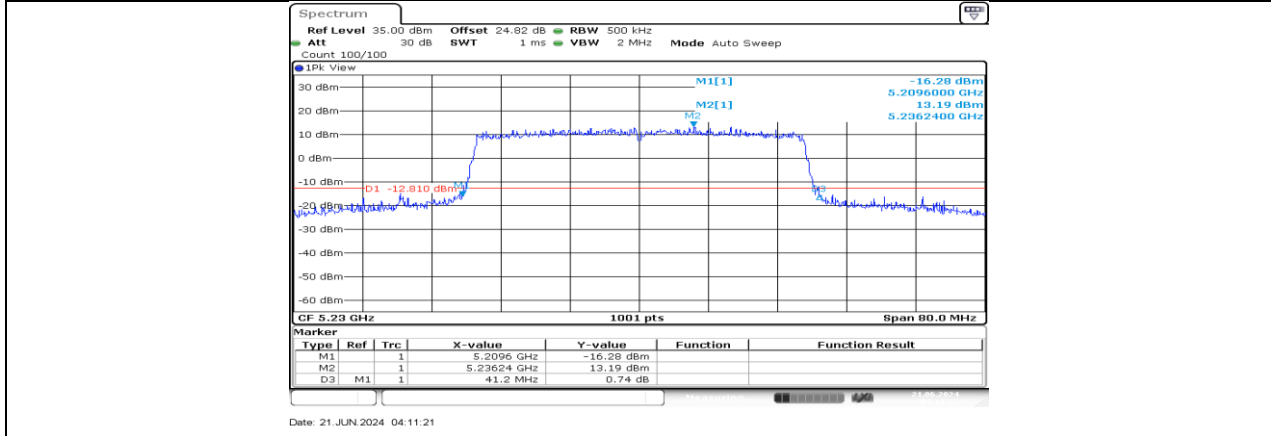
11AX40MIMO_Ant4_5190



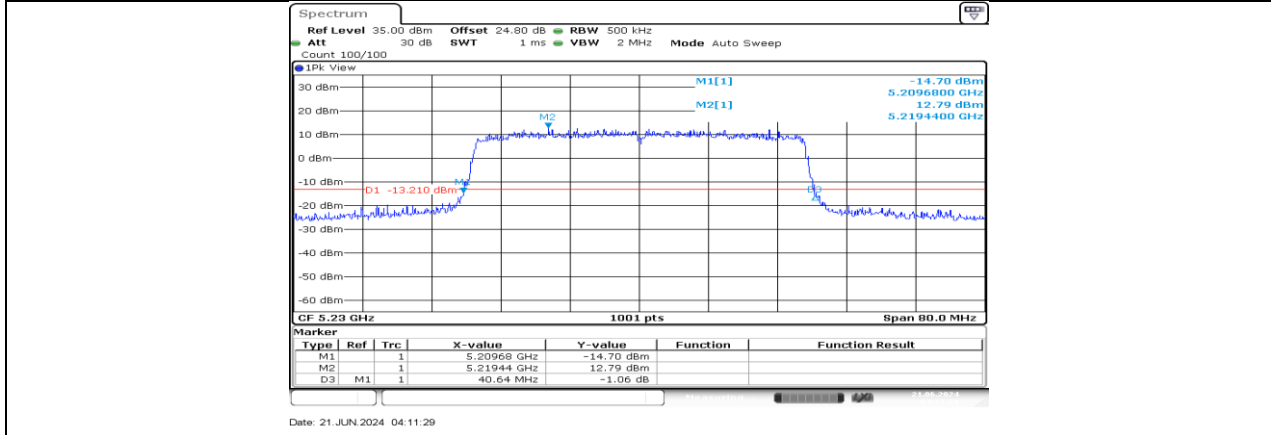
11AX40MIMO_Ant1_5230



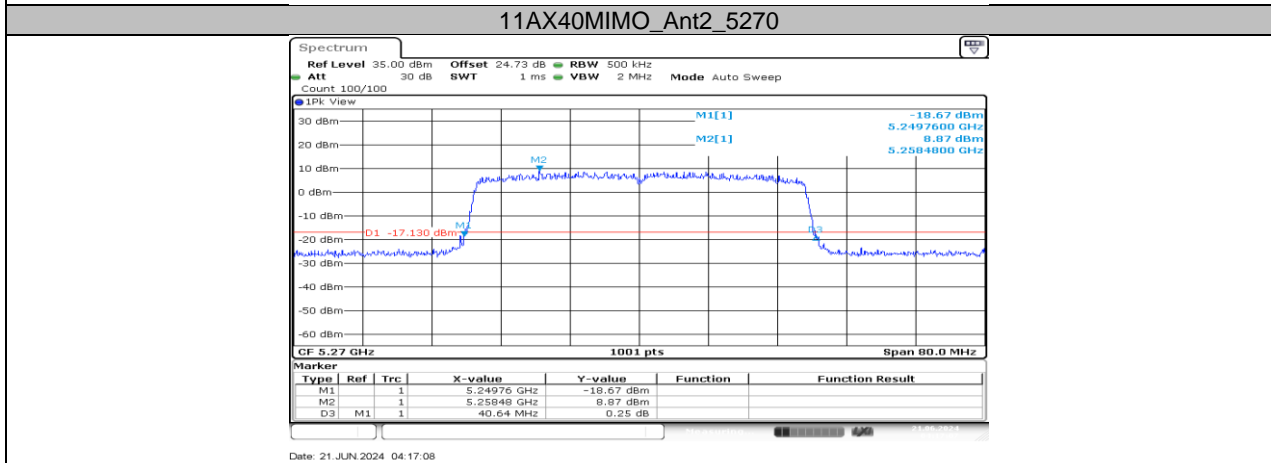
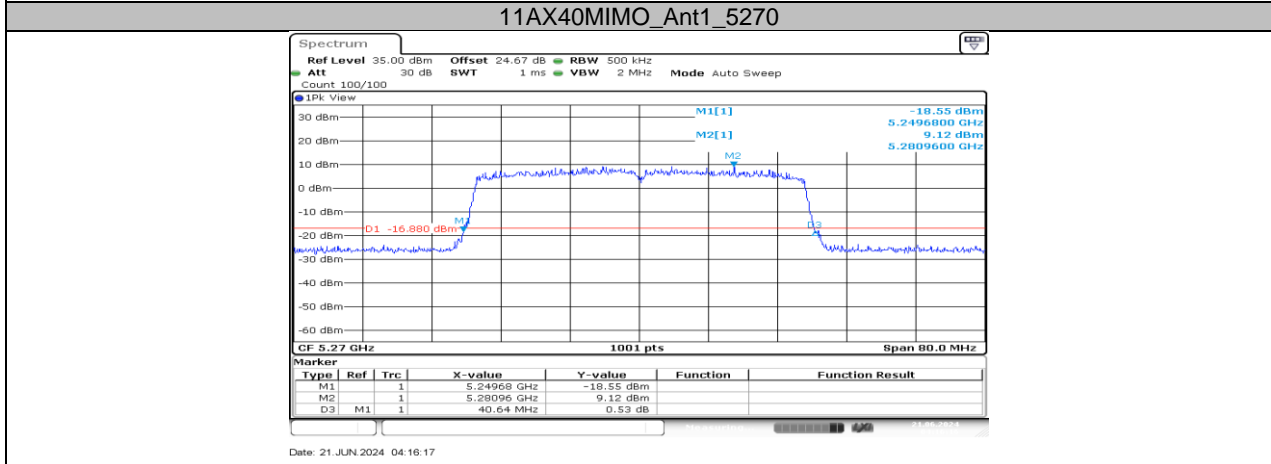
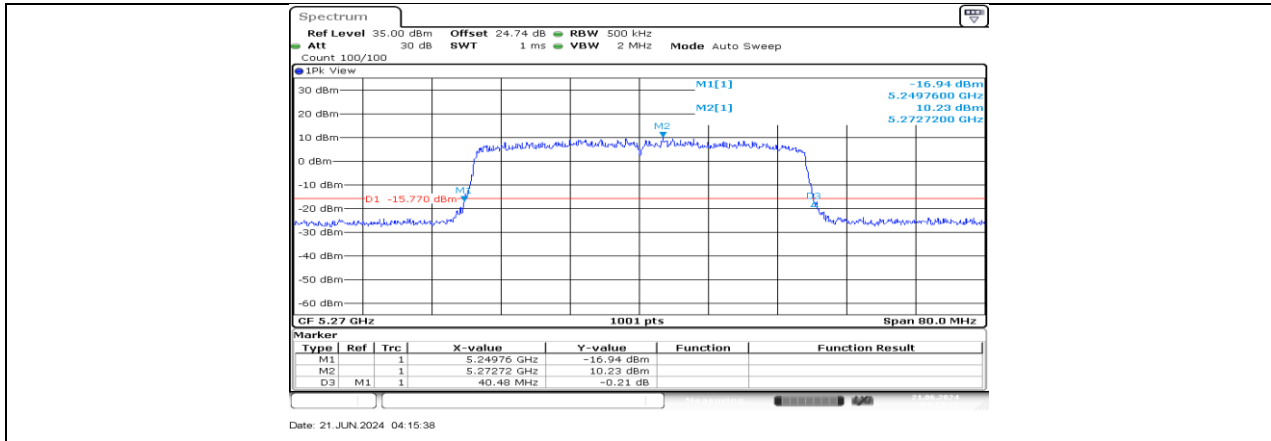
11AX40MIMO_Ant2_5230

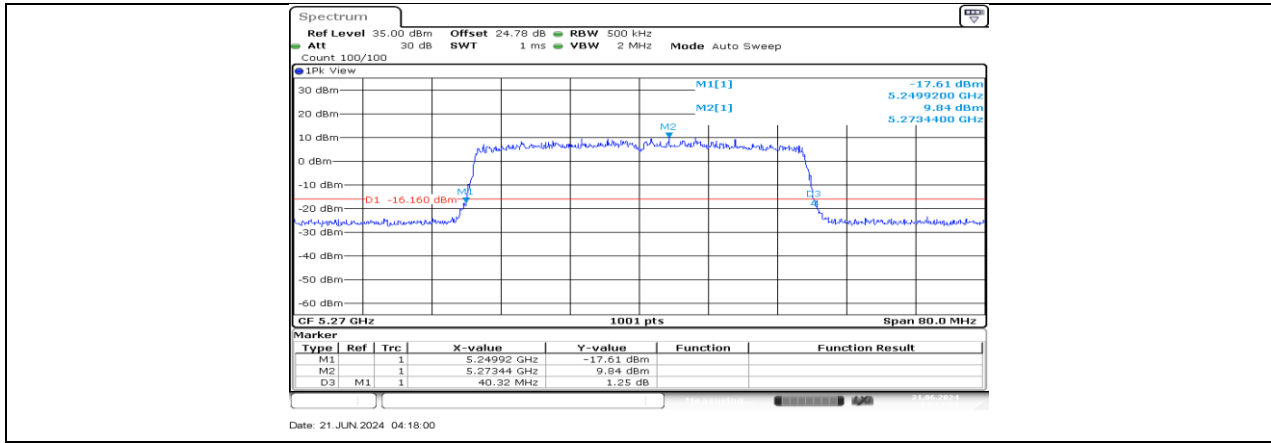


11AX40MIMO_Ant3_5230

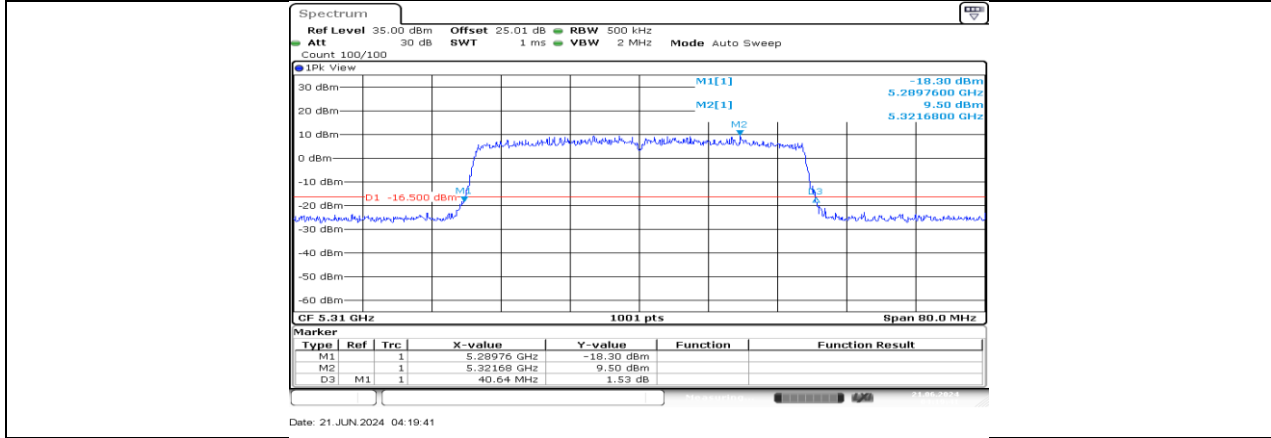


11AX40MIMO_Ant4_5230

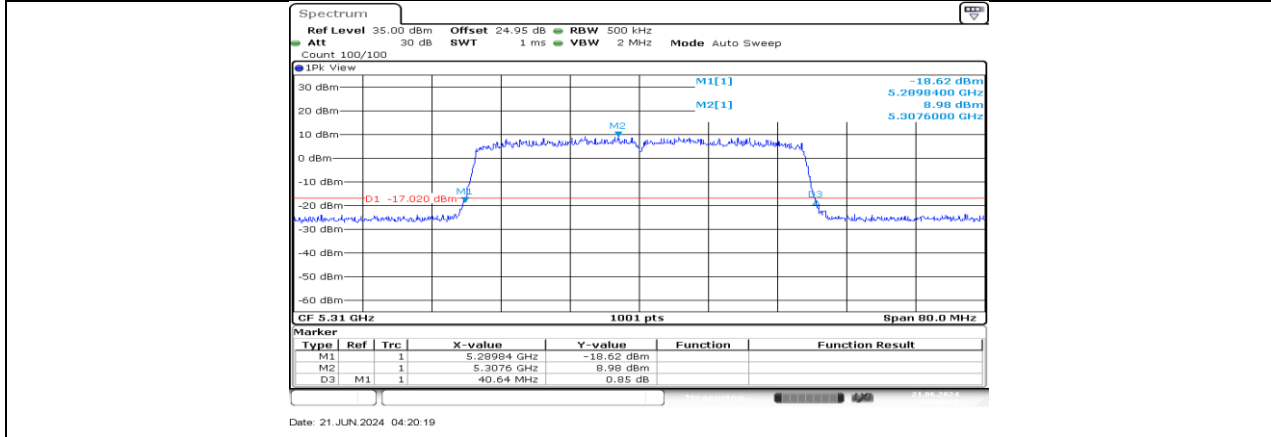




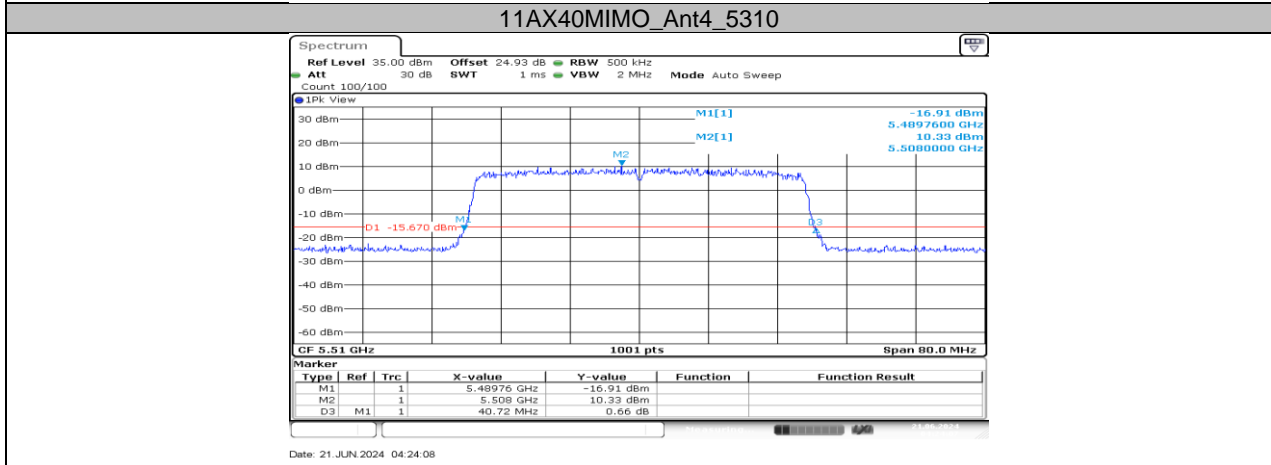
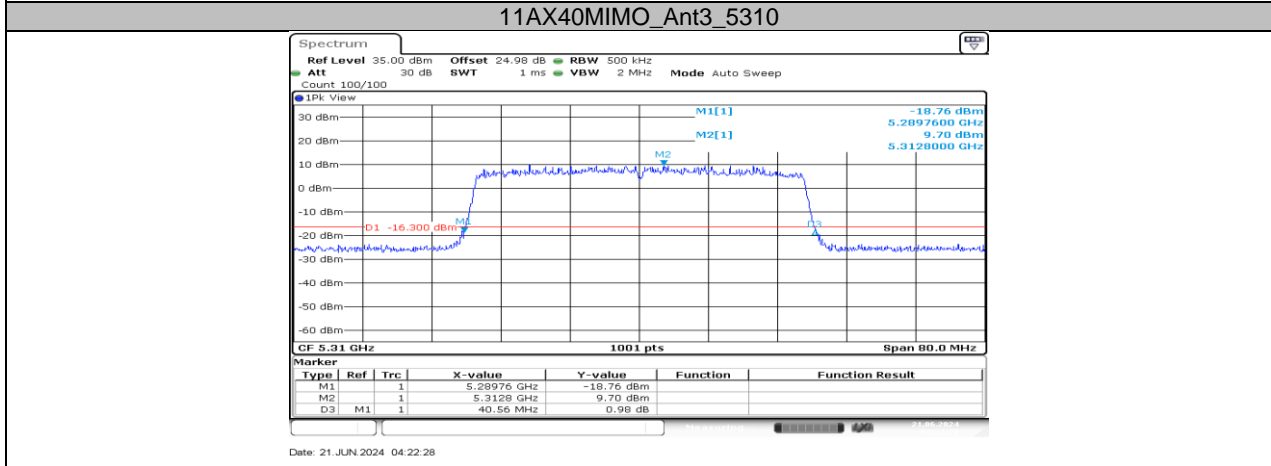
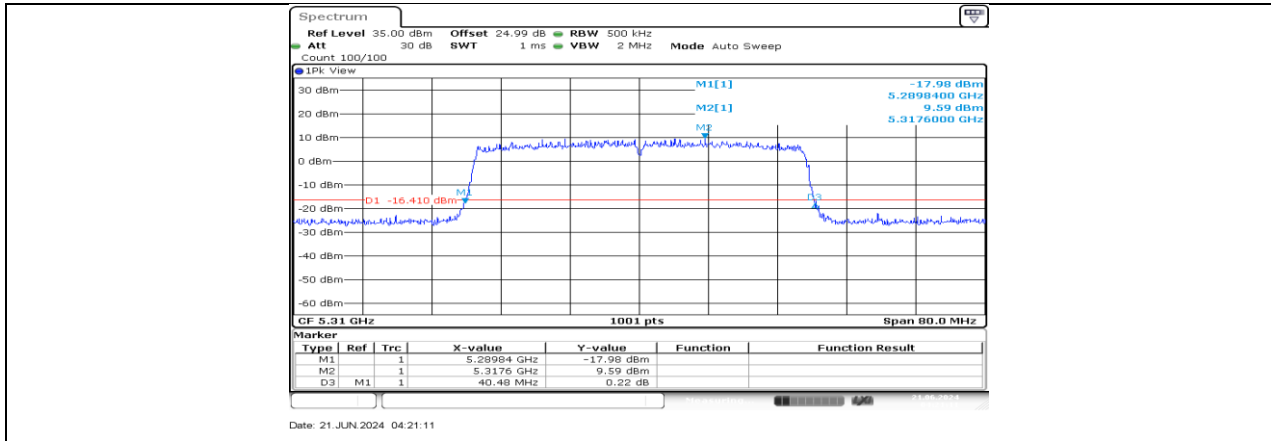
11AX40MIMO_Ant4_5270



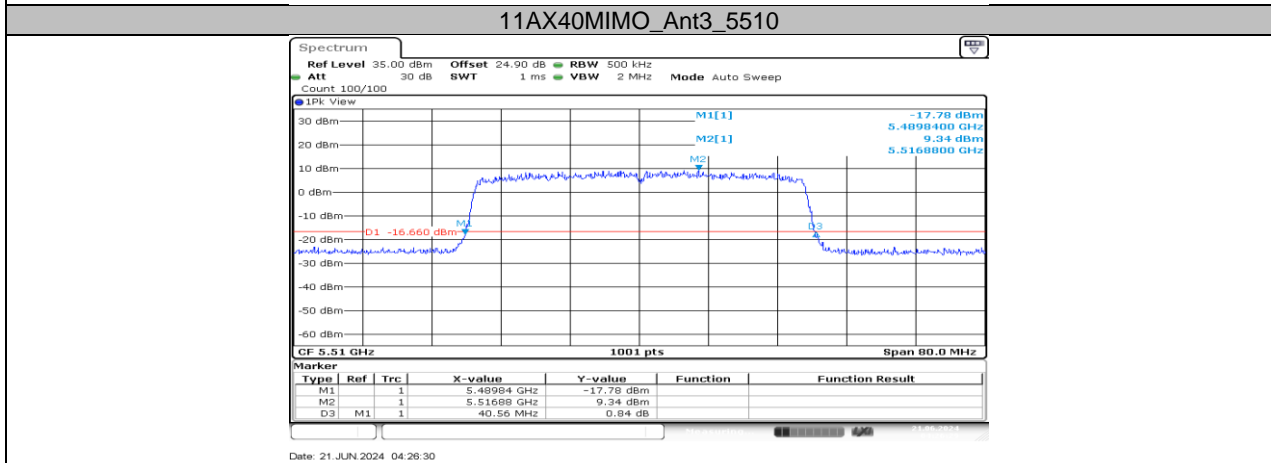
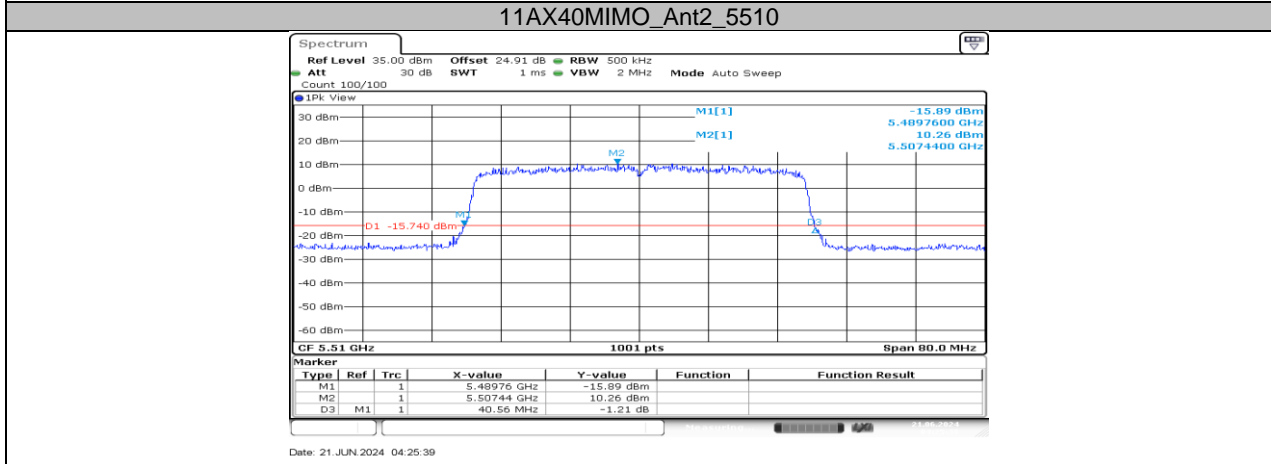
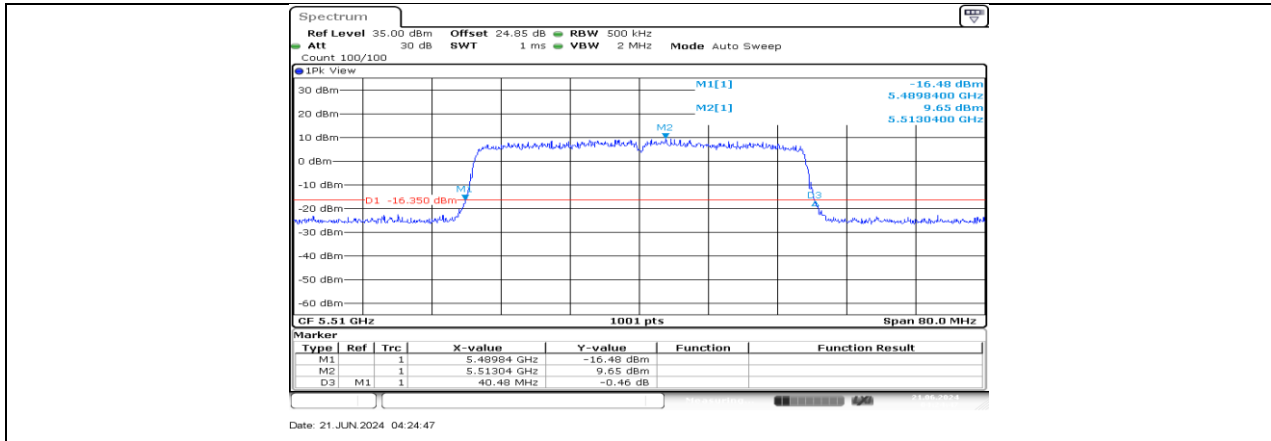
11AX40MIMO_Ant1_5310



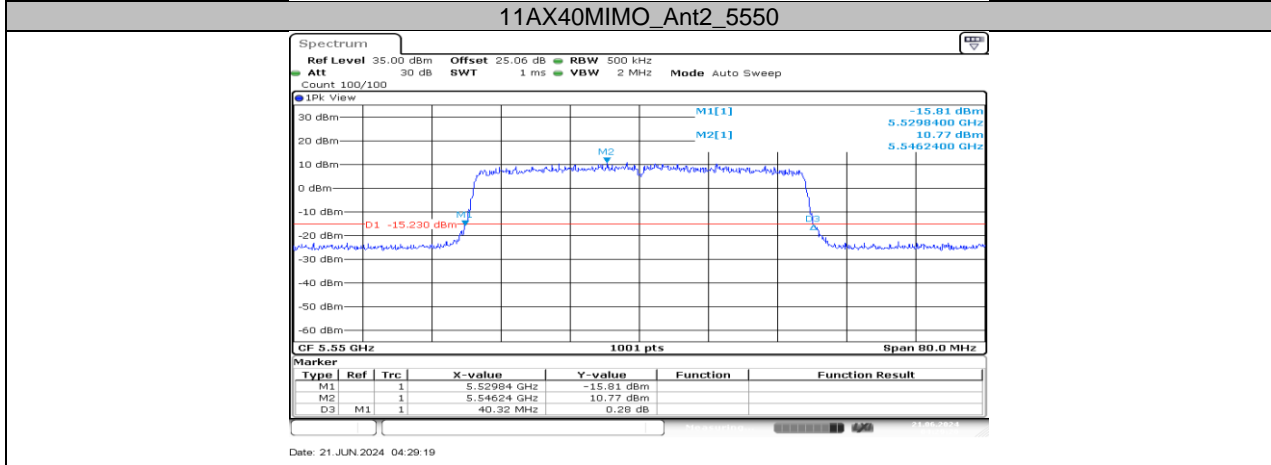
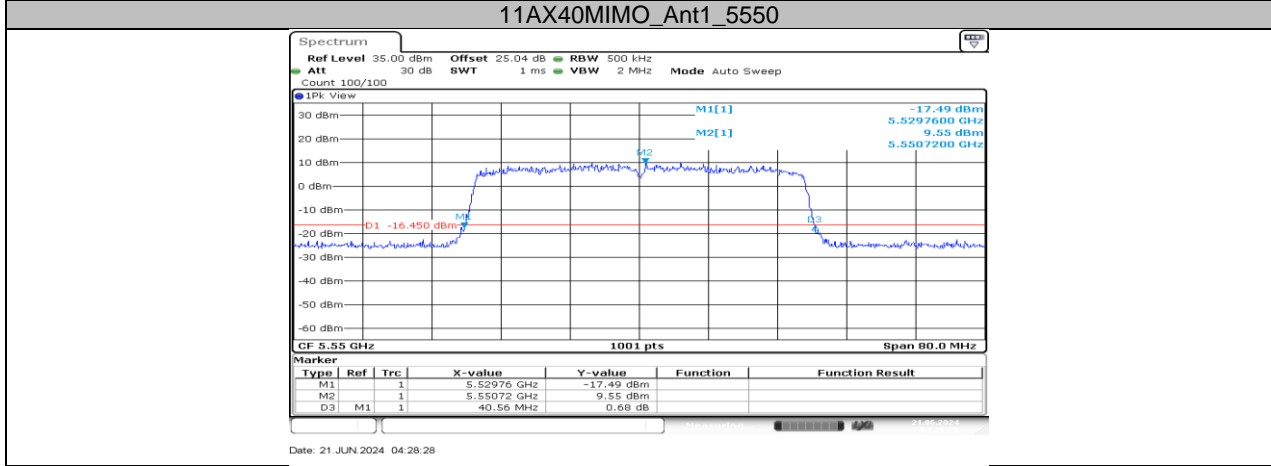
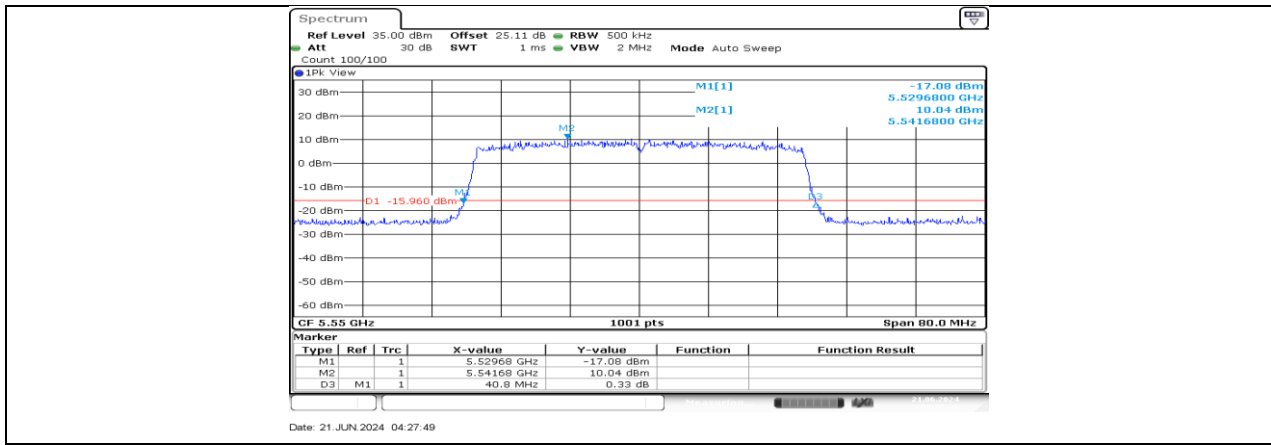
11AX40MIMO_Ant2_5310

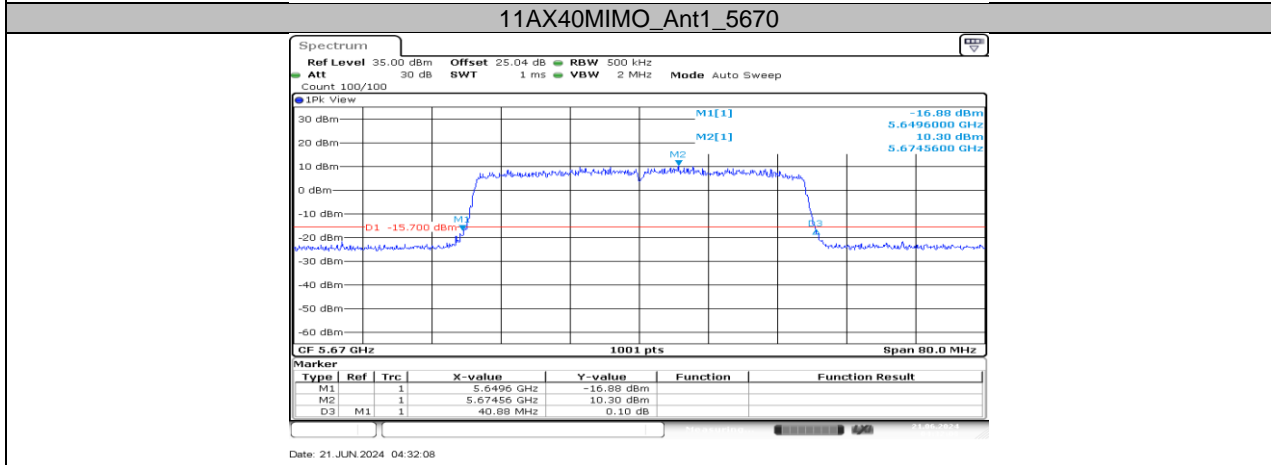
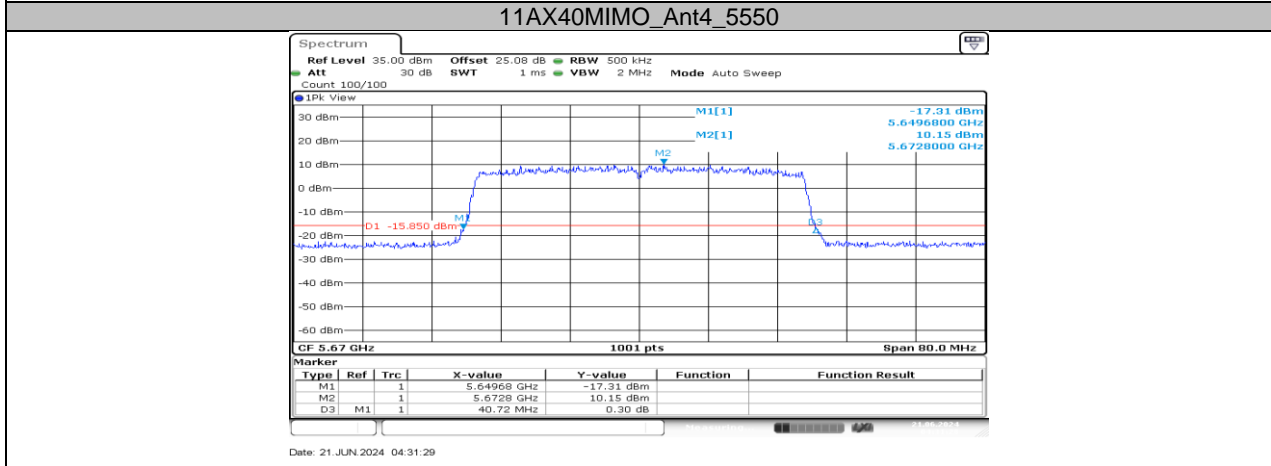
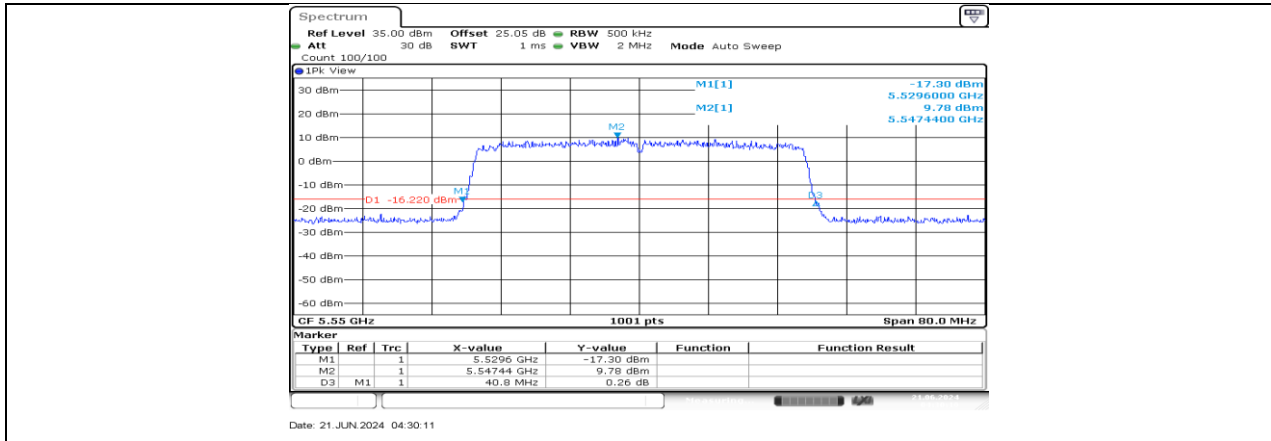


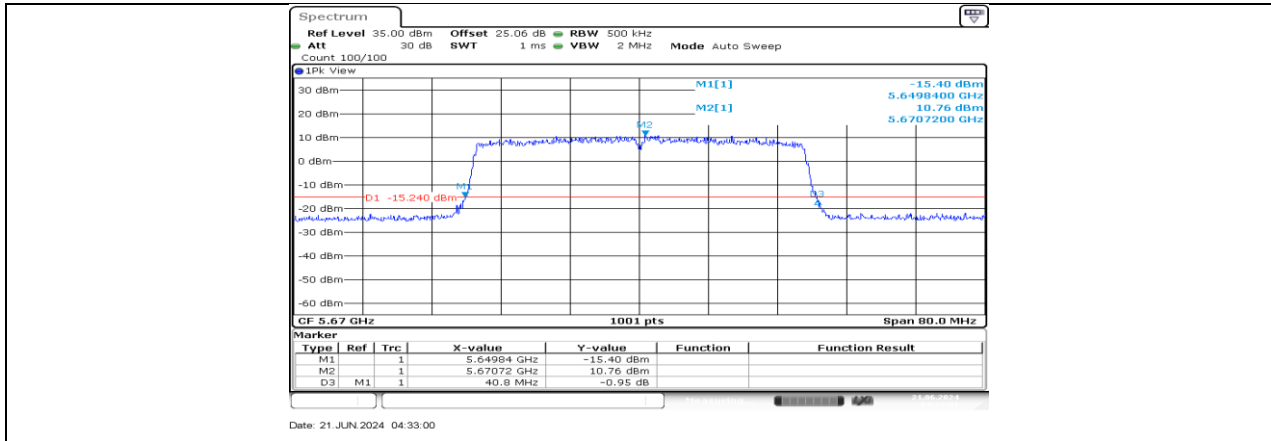
11AX40MIMO_Ant1_5510



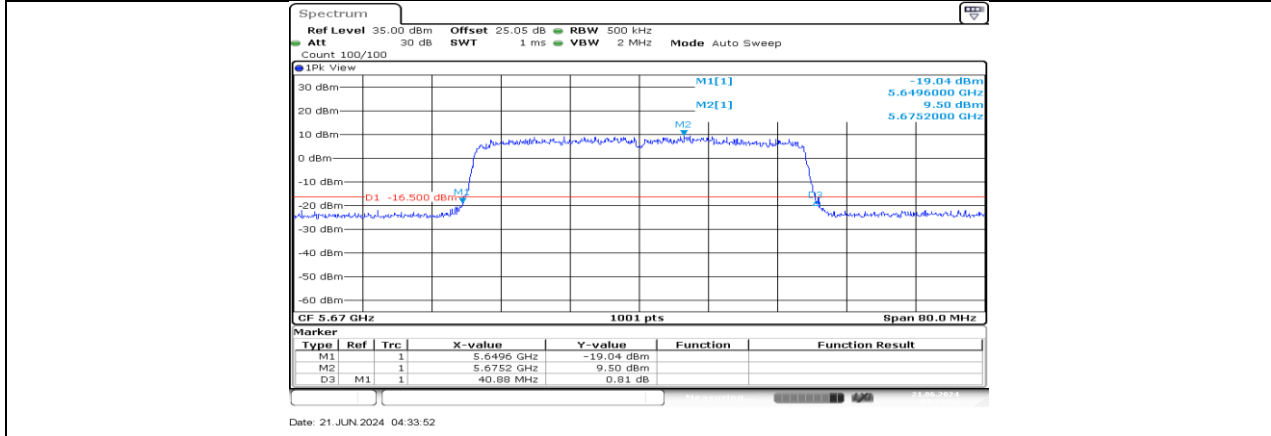
11AX40MIMO_Ant4_5510



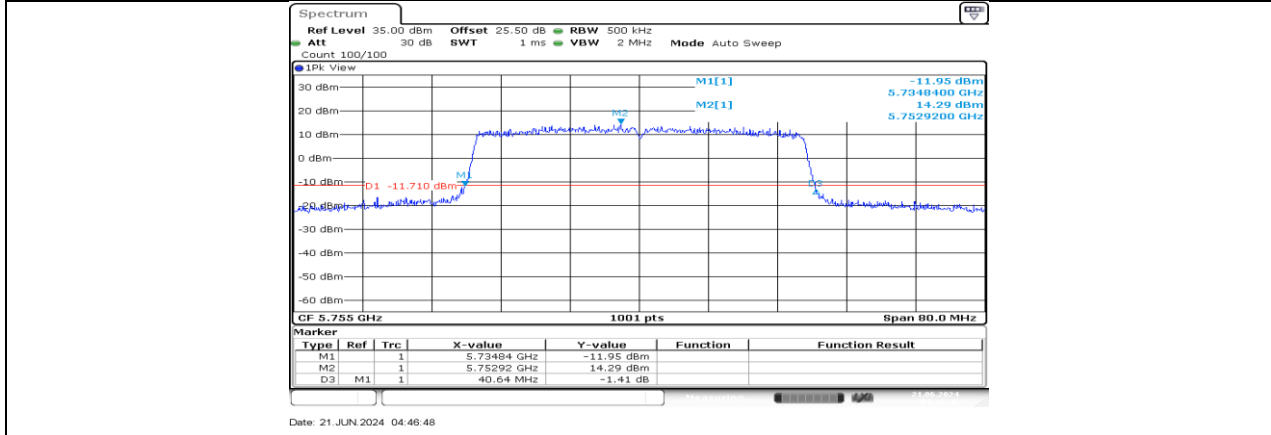




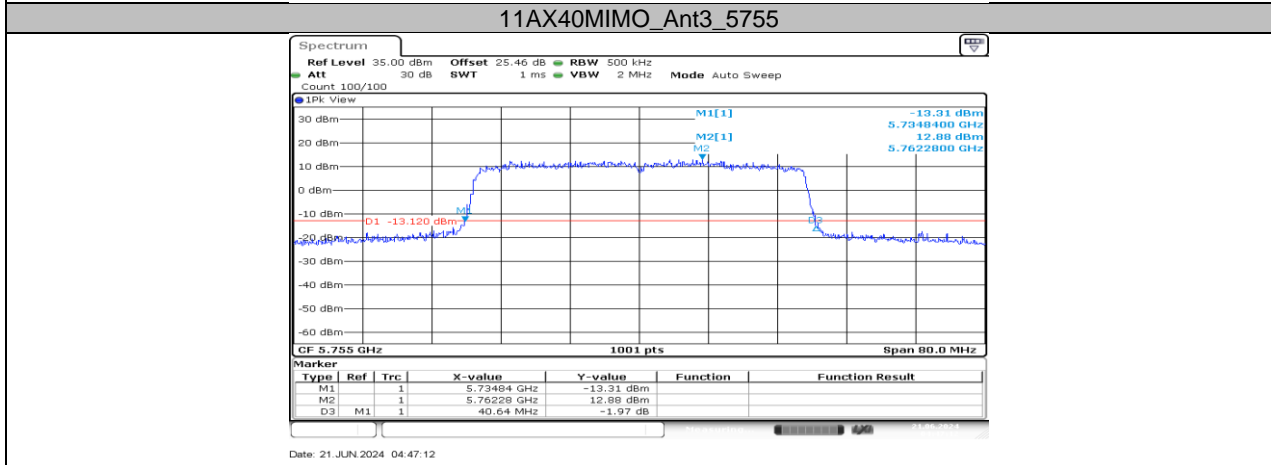
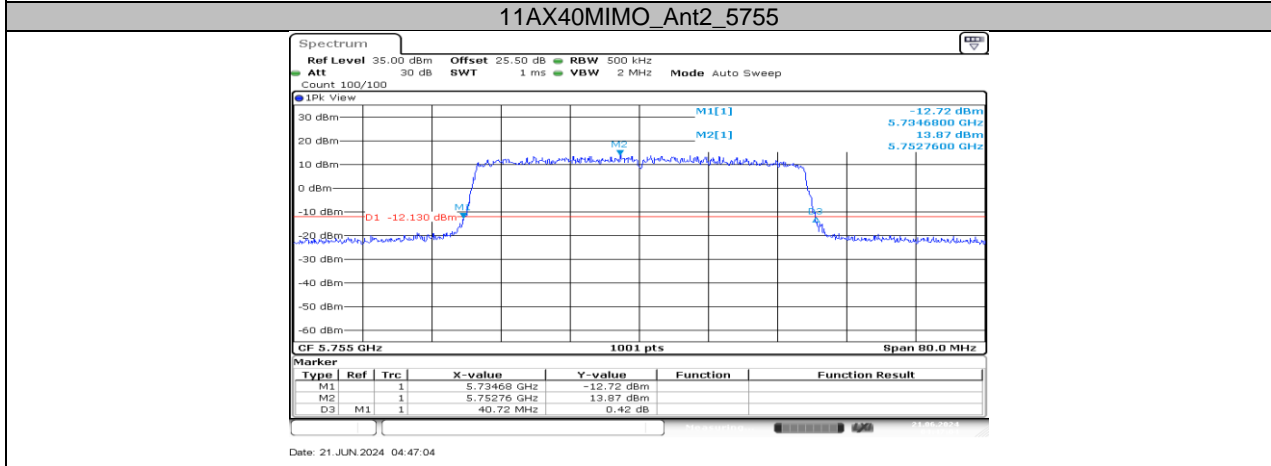
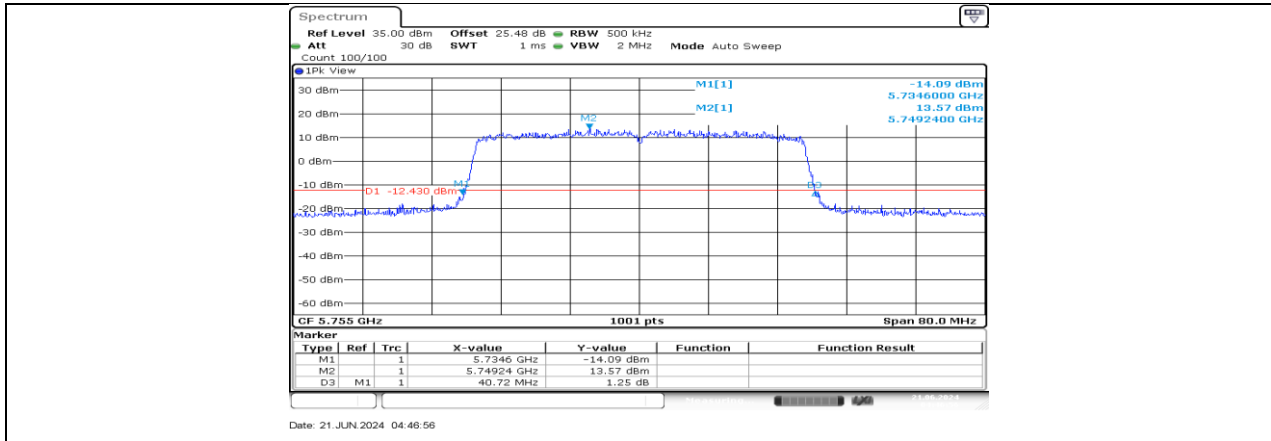
11AX40MIMO_Ant3_5670

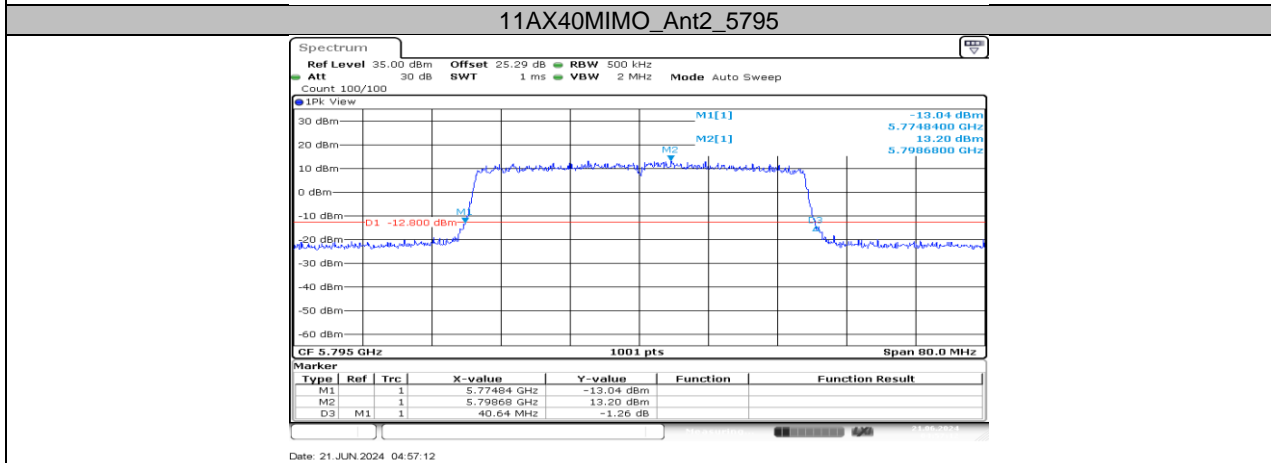
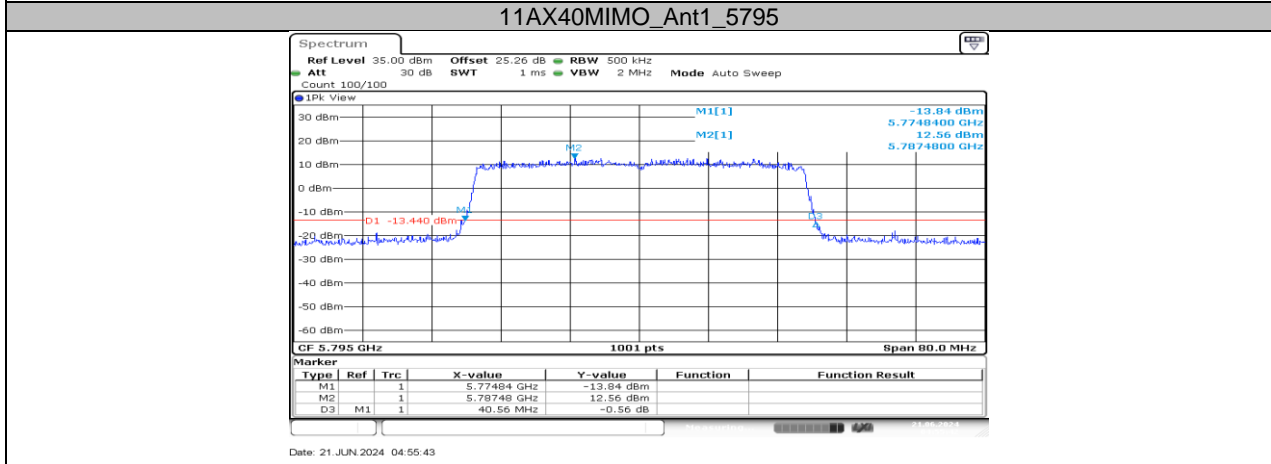
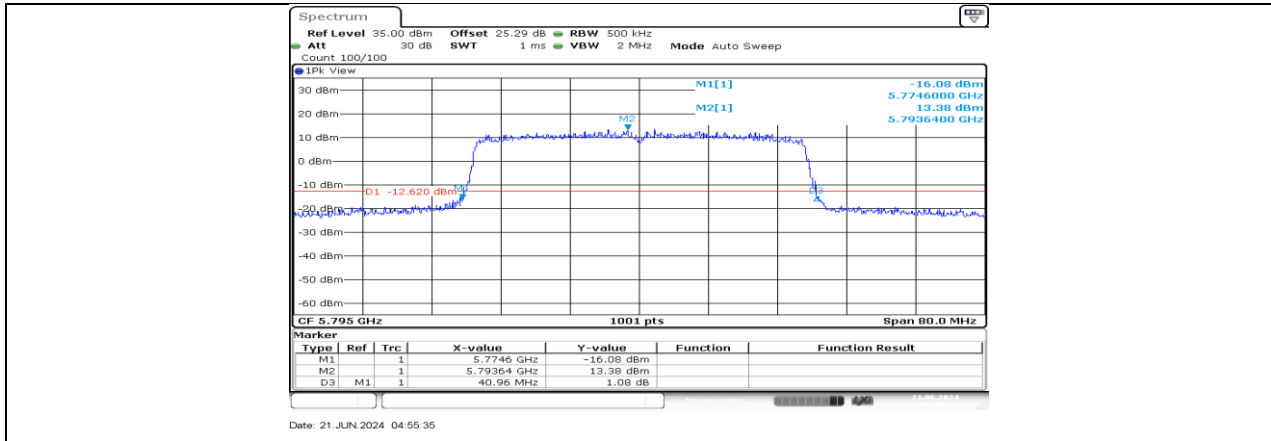


11AX40MIMO_Ant4_5670

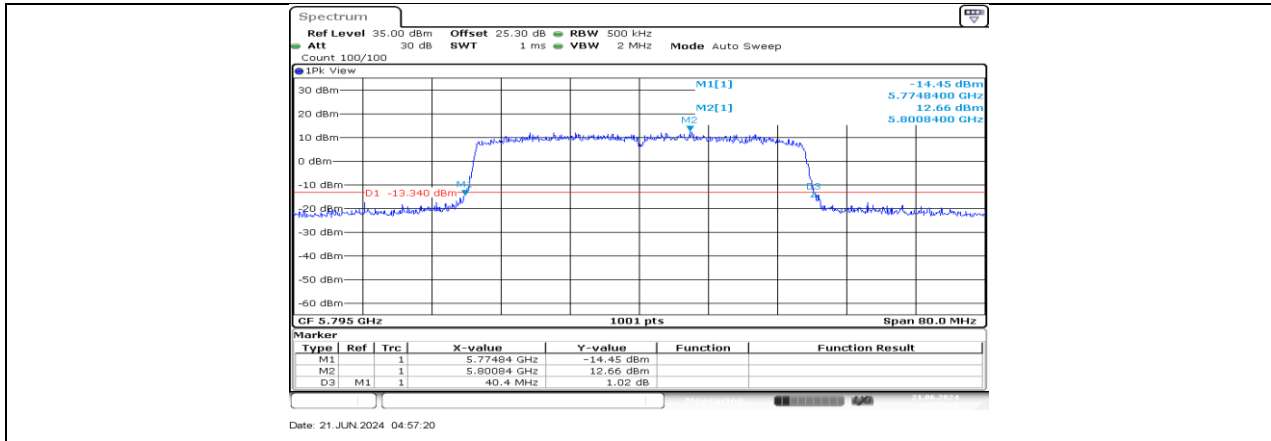


11AX40MIMO_Ant1_5755

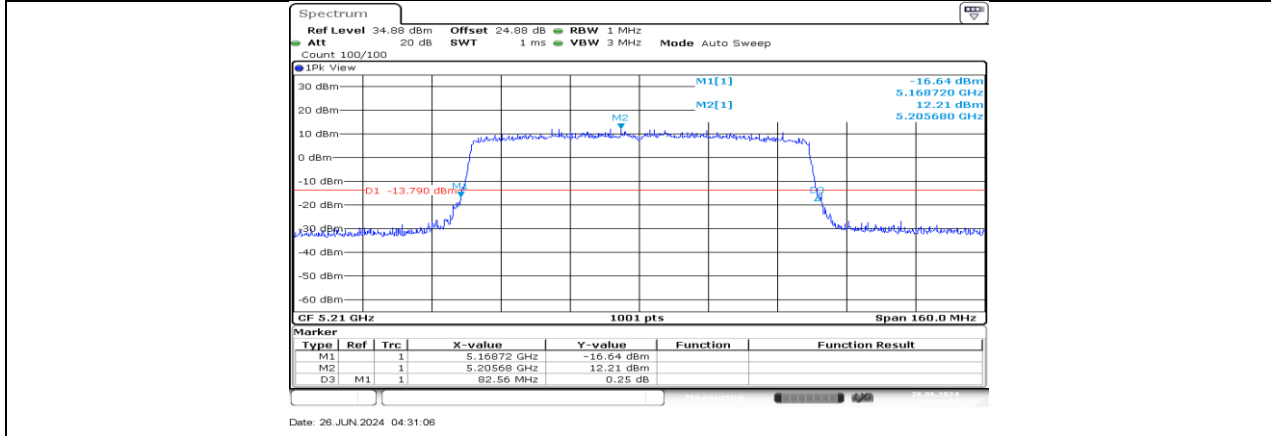




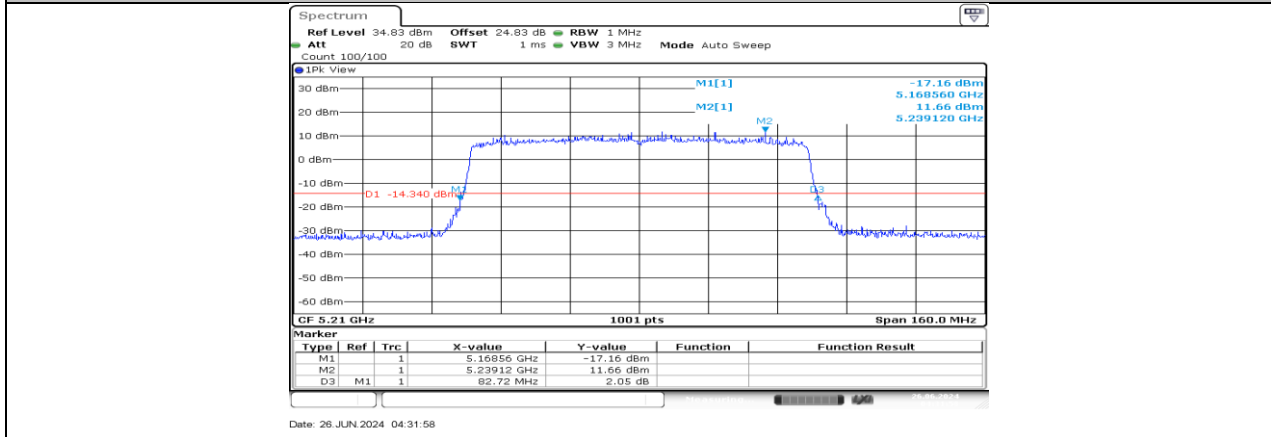
11AX40MIMO_Ant3_5795



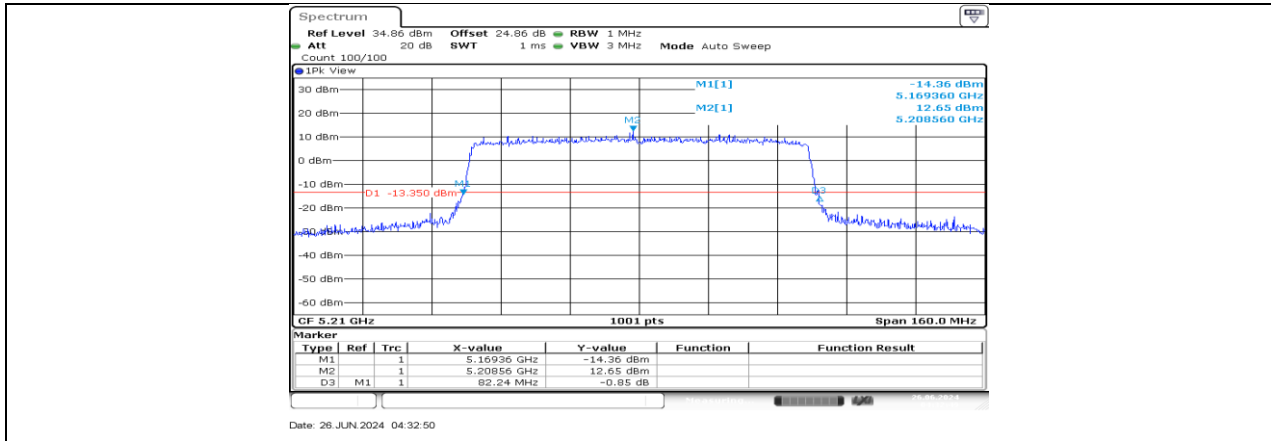
11AX40MIMO_Ant4_5795



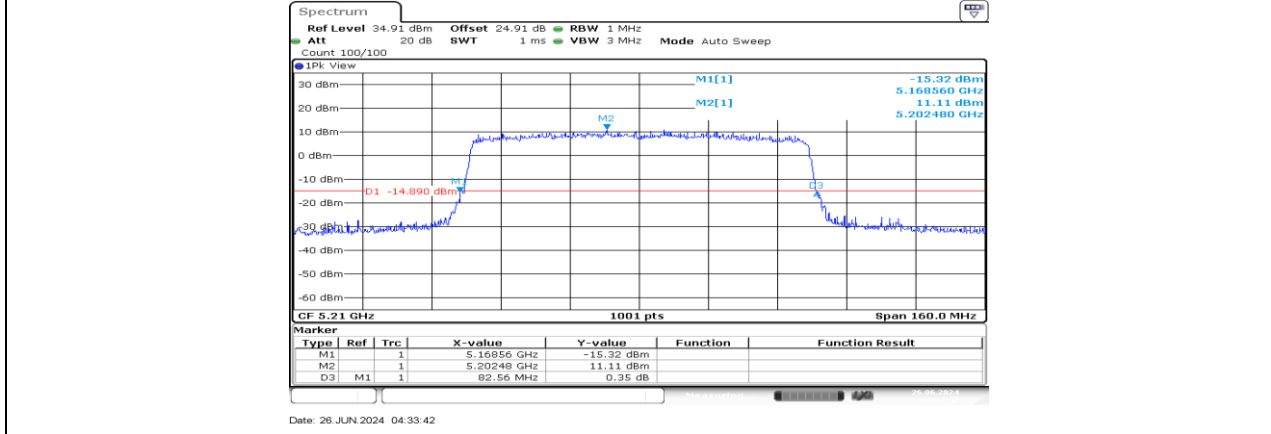
11AX80MIMO_Ant1_5210



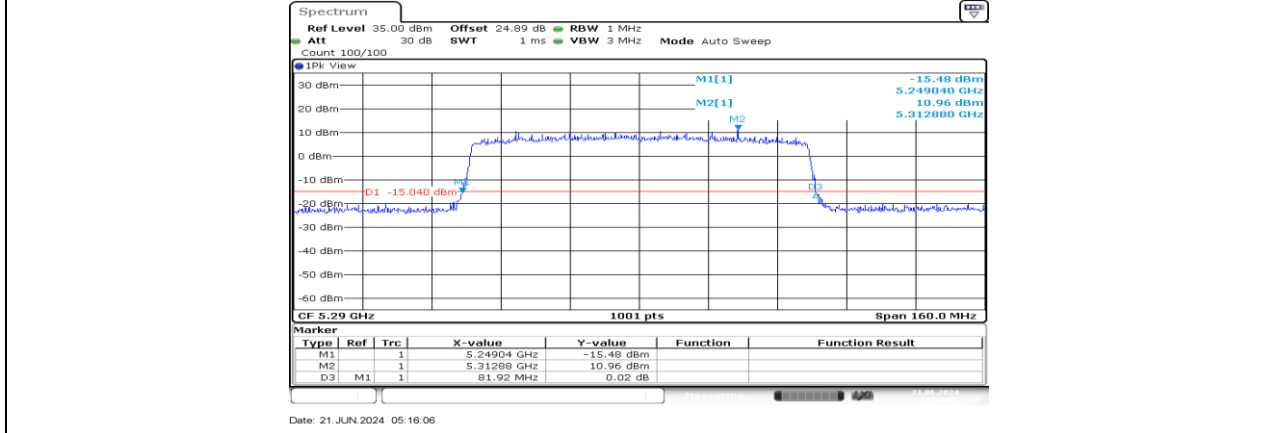
11AX80MIMO_Ant2_5210



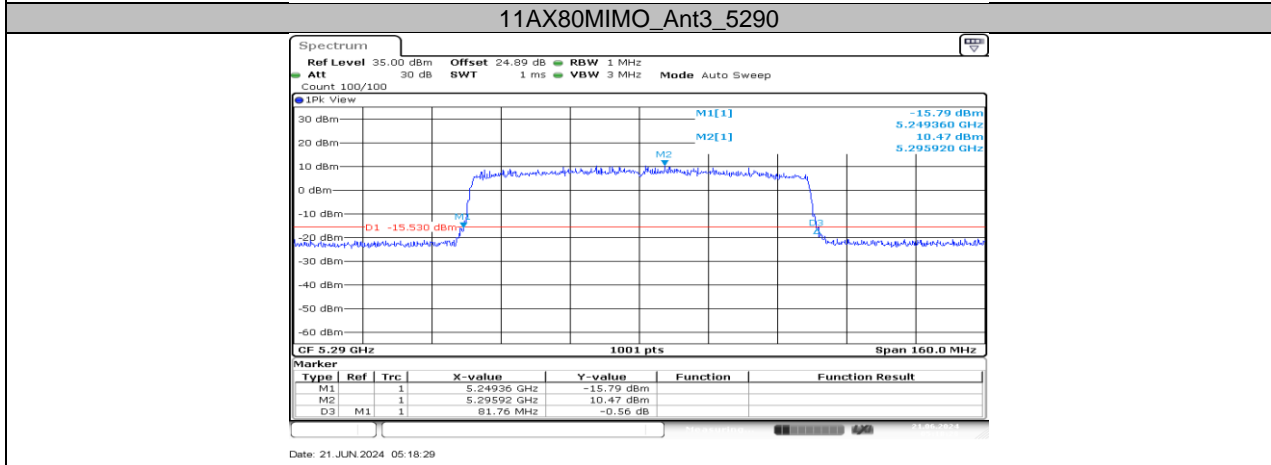
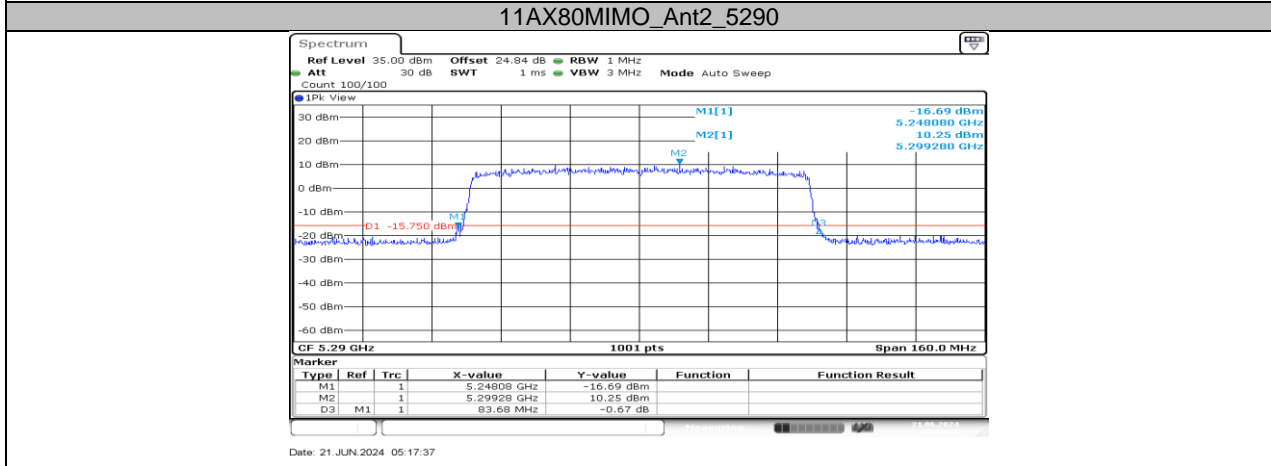
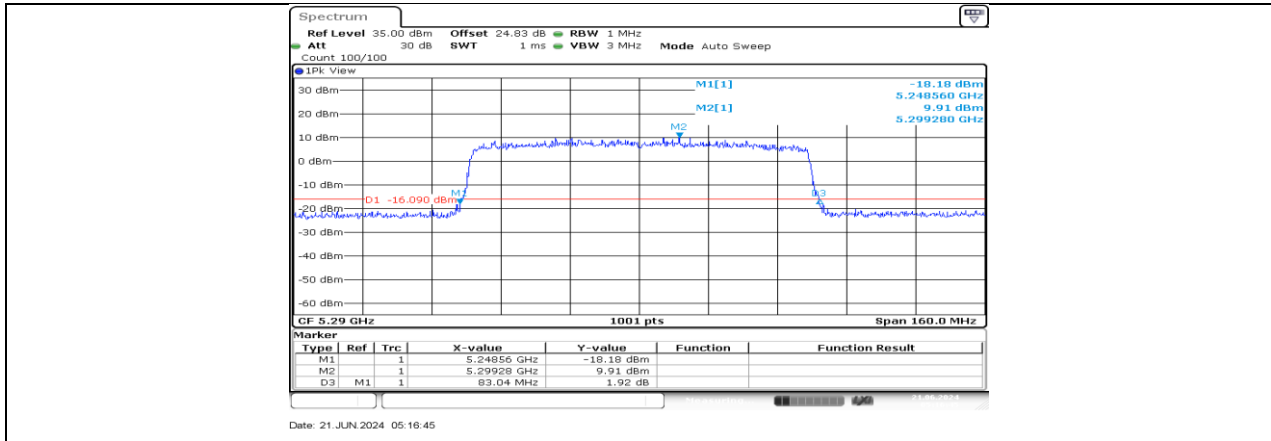
11AX80MIMO_Ant3_5210



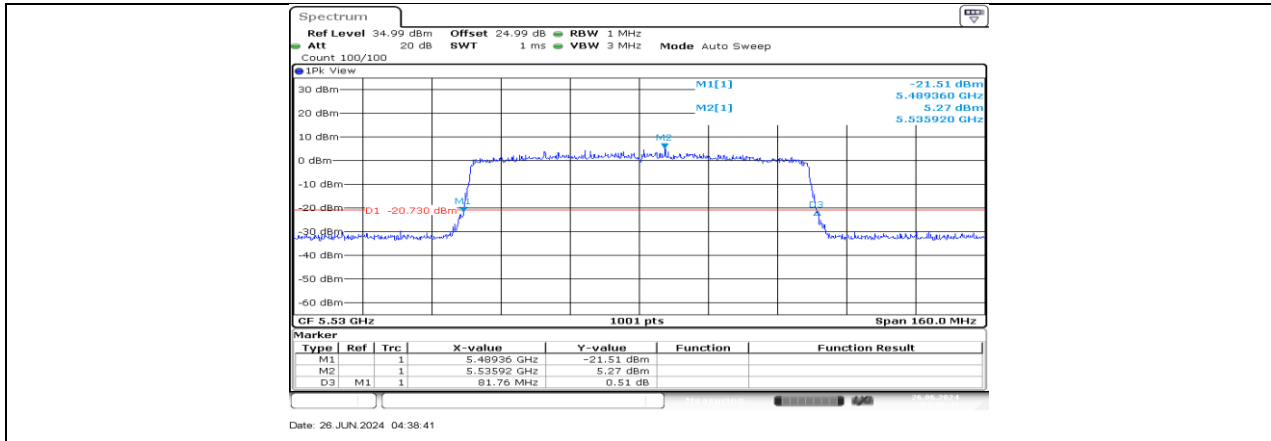
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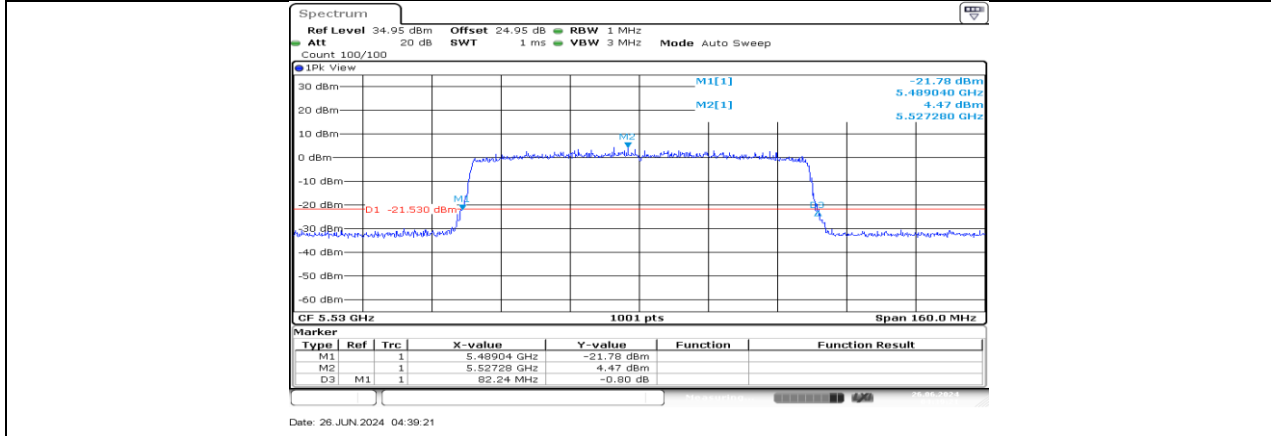
11AX80MIMO_Ant1_5290



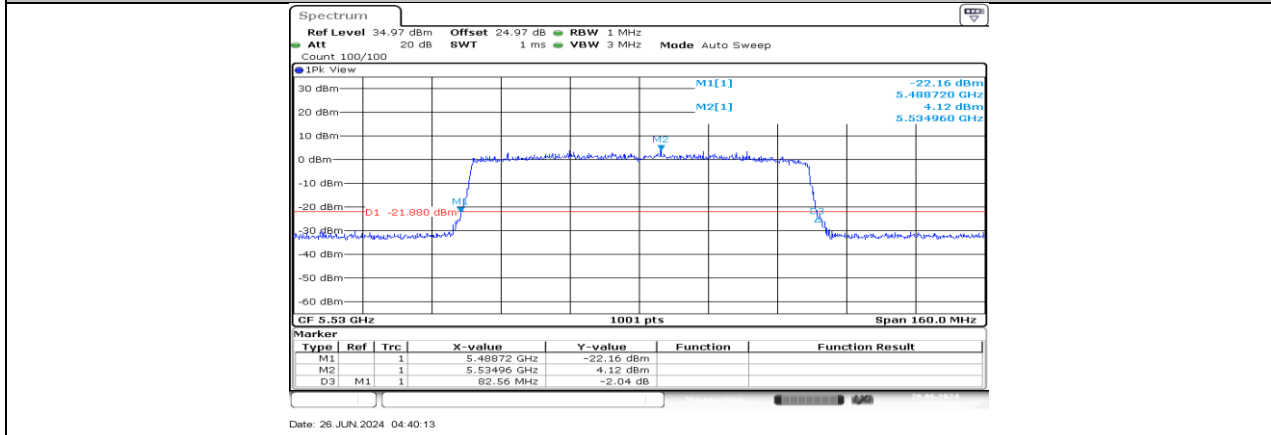
11AX80MIMO_Ant4_5290



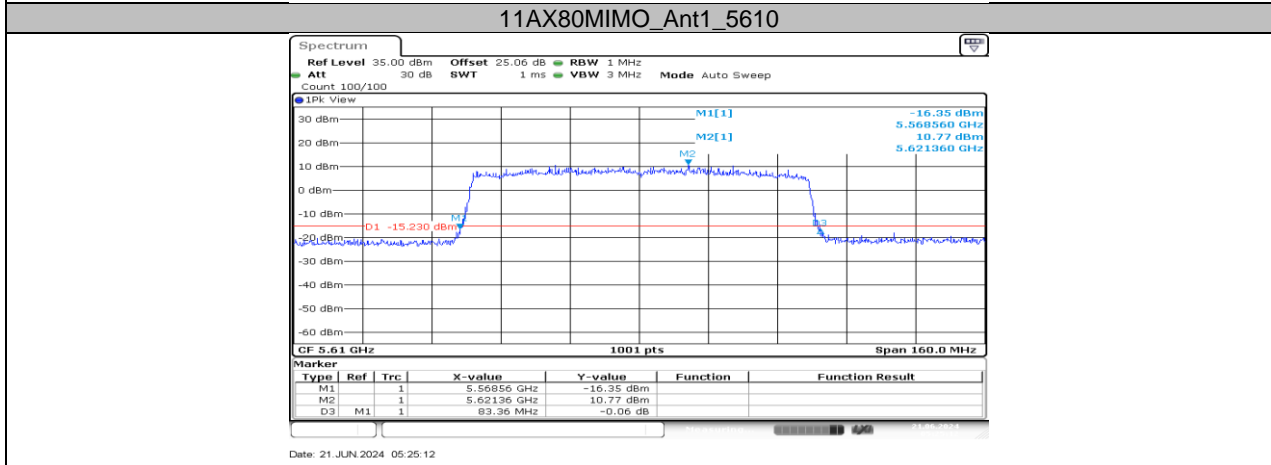
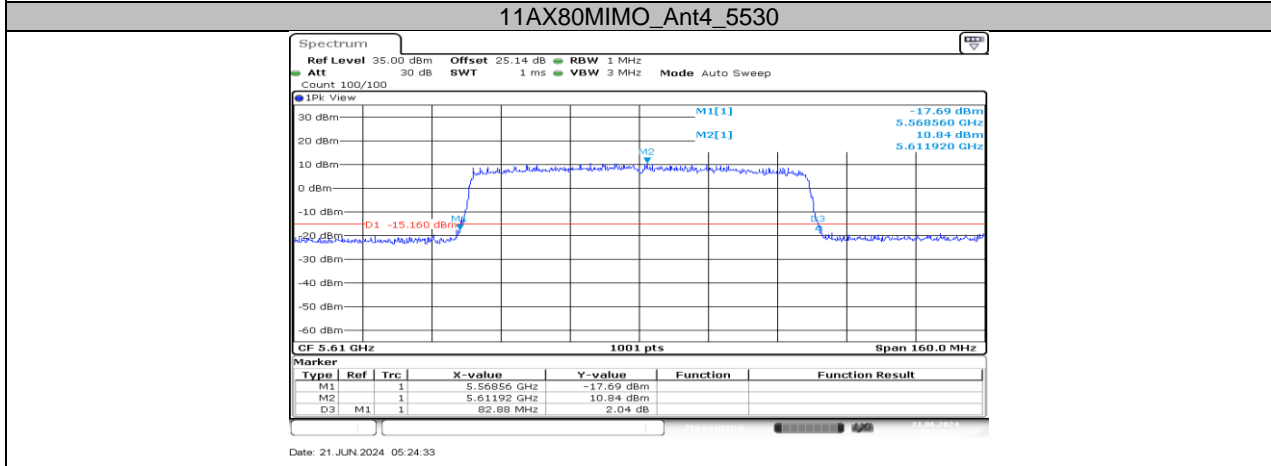
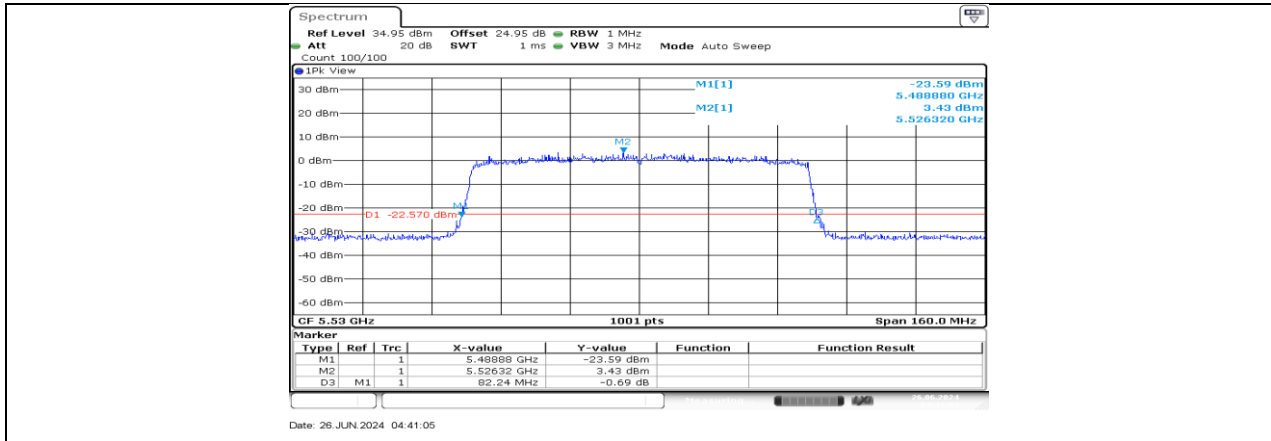
11AX80MIMO_Ant1_5530

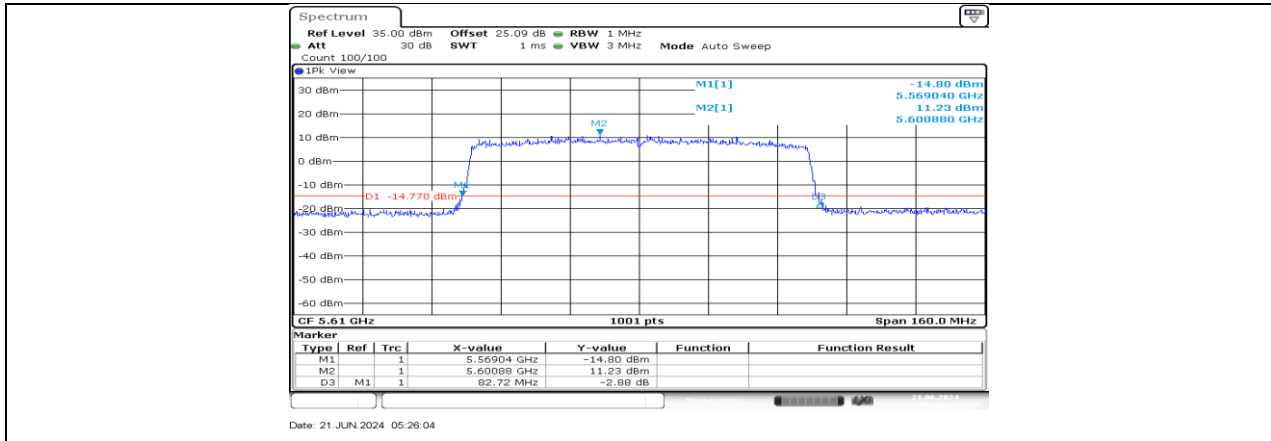


11AX80MIMO_Ant2_5530

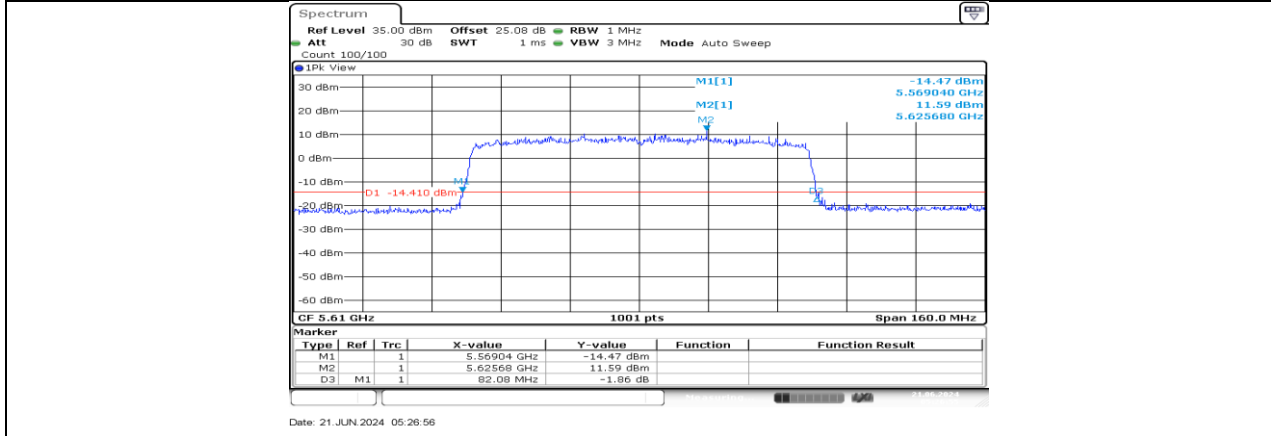


11AX80MIMO_Ant3_5530

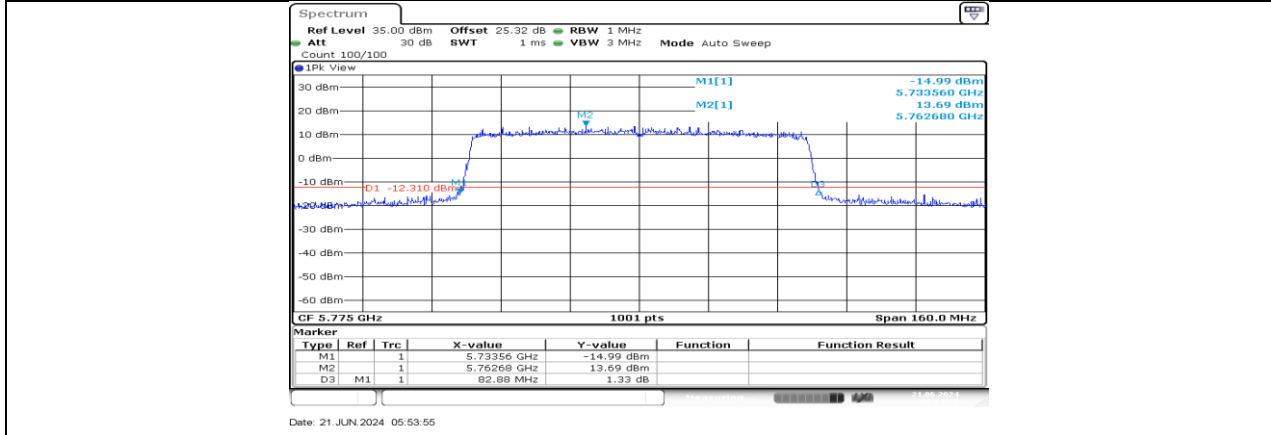




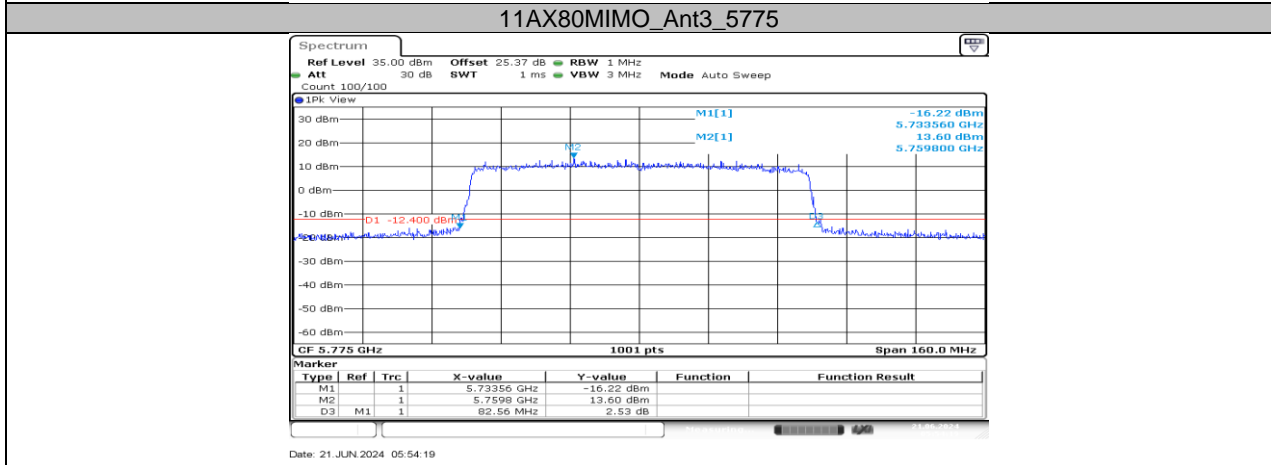
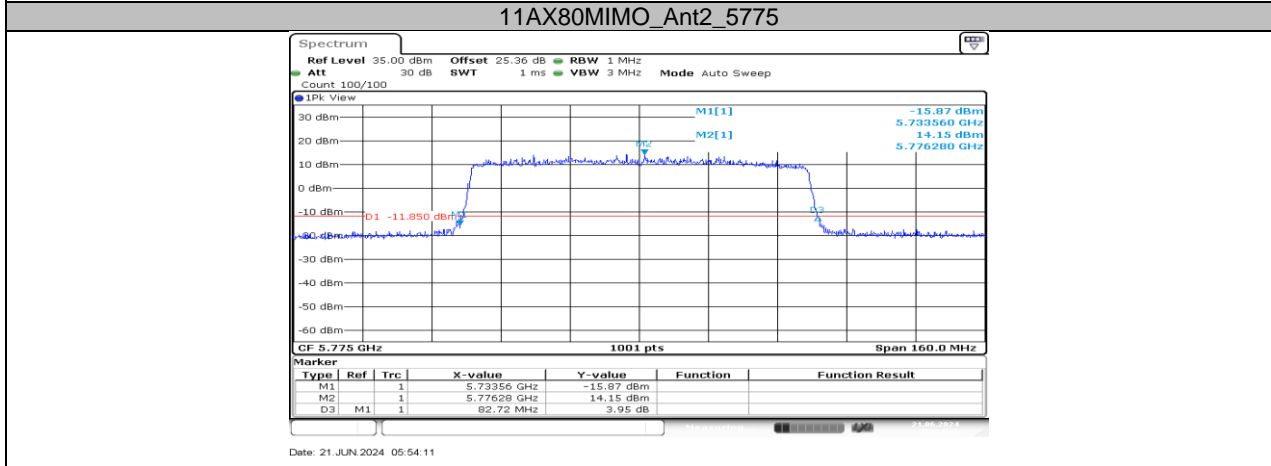
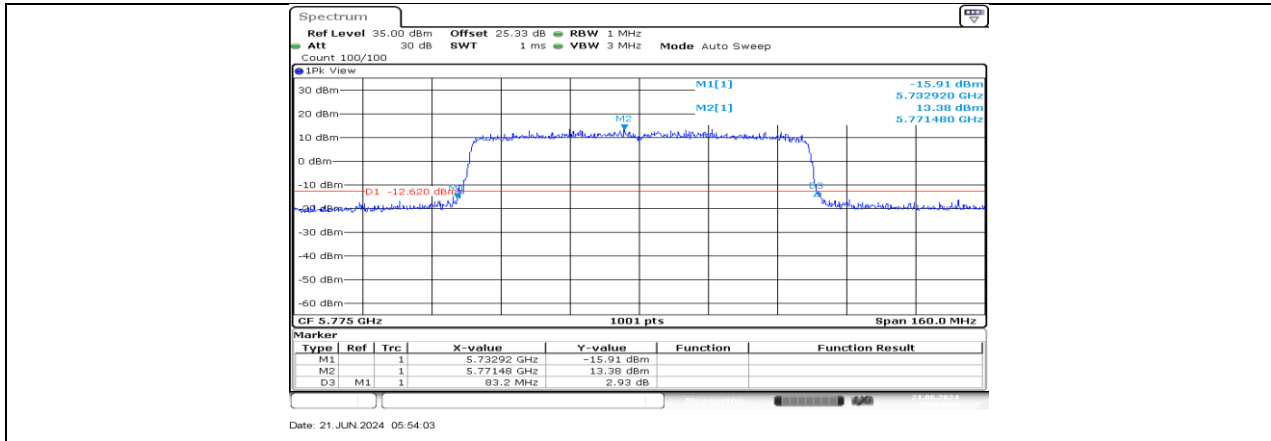
11AX80MIMO_Ant3_5610

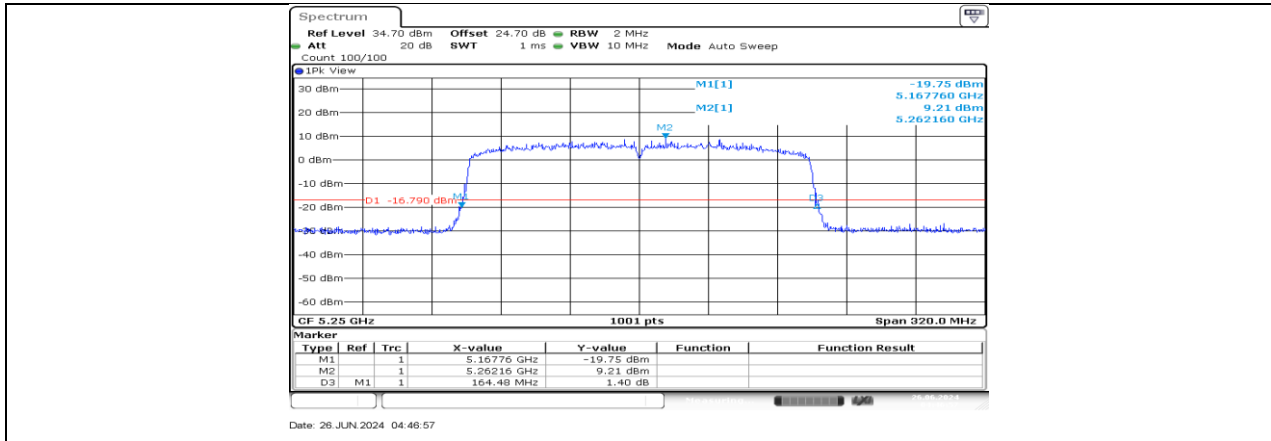


11AX80MIMO_Ant4_5610

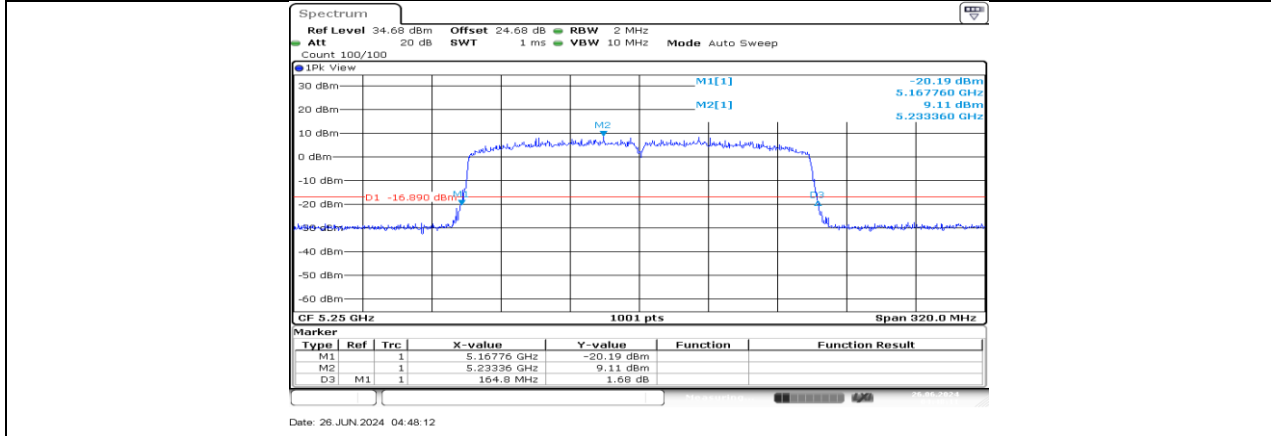


11AX80MIMO_Ant1_5775

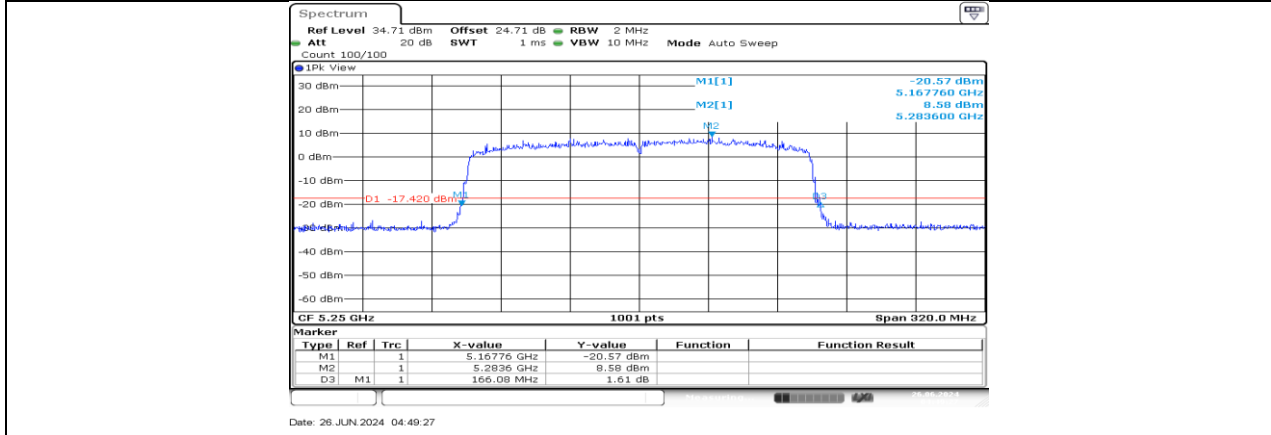




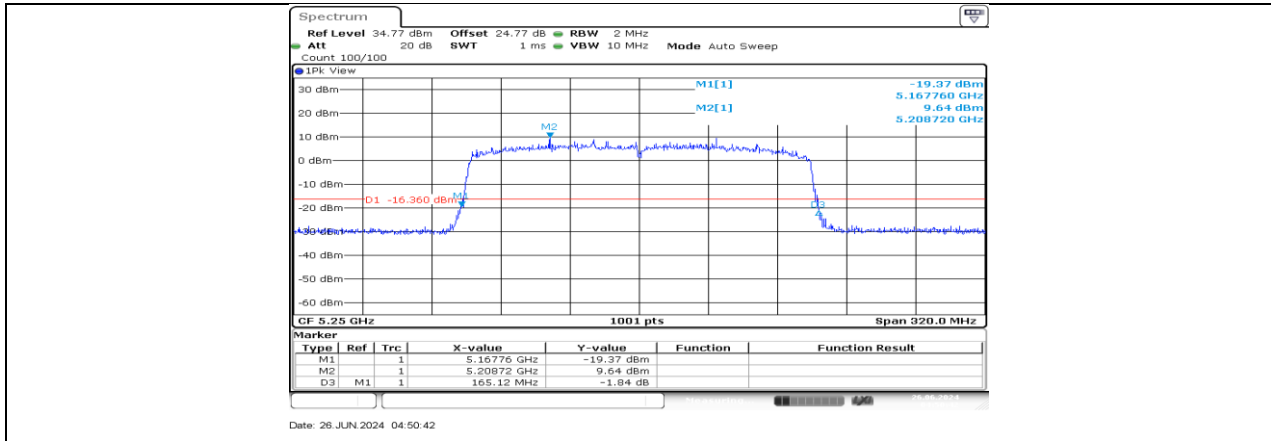
11AX160MIMO_Ant1_5250



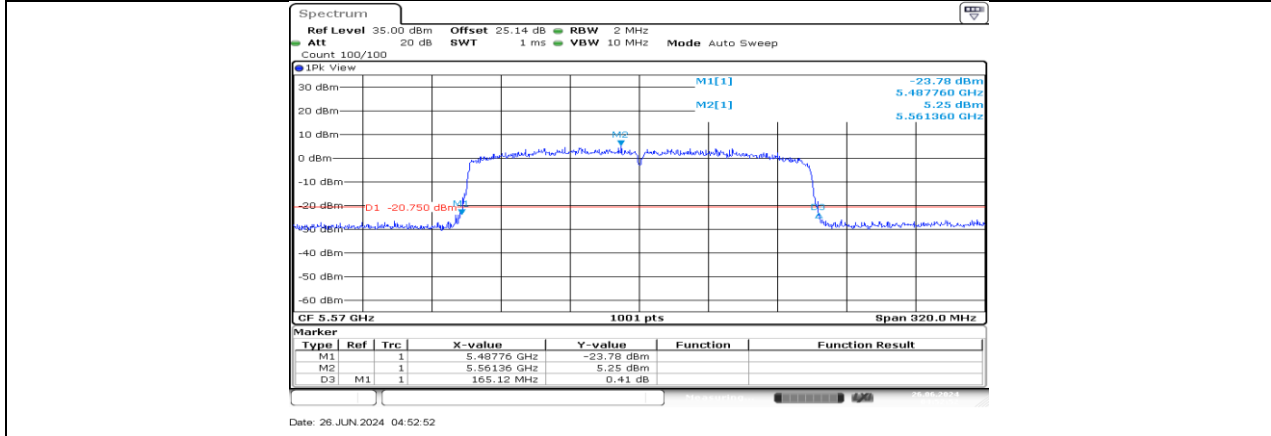
11AX160MIMO_Ant2_5250



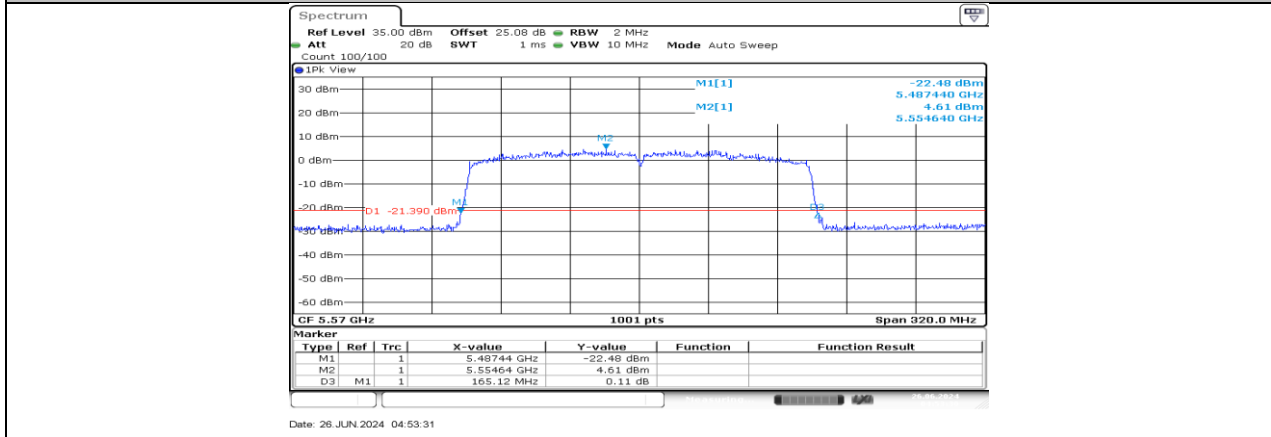
11AX160MIMO_Ant3_5250



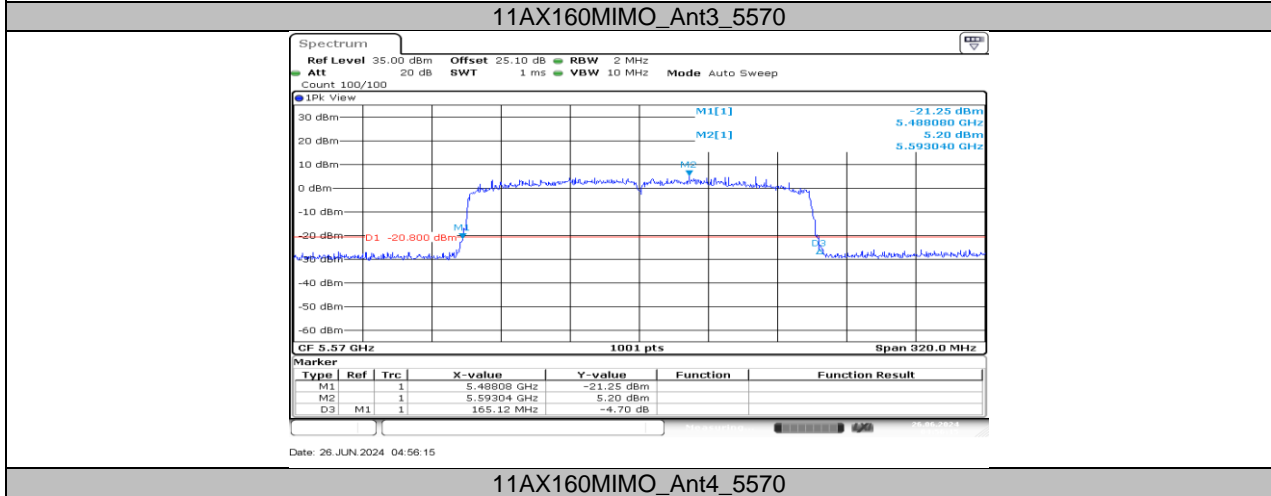
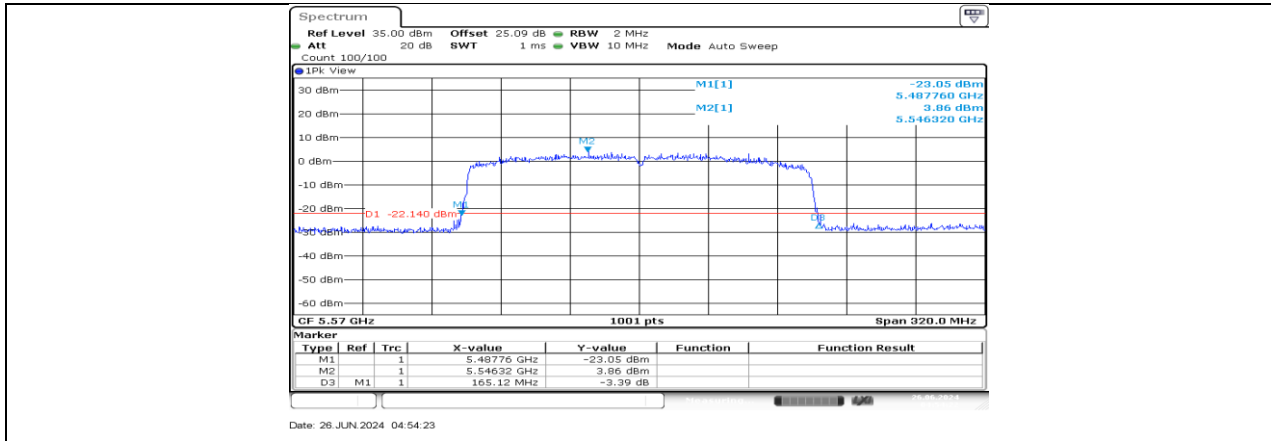
11AX160MIMO_Ant4_5250



11AX160MIMO_Ant1_5570



11AX160MIMO_Ant2_5570



11.2. APPENDIX B1: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A-CDD	Ant1	5180	17.023	5171.4885	5188.5115
	Ant2	5180	17.063	5171.4885	5188.5514
	Ant3	5180	17.143	5171.4486	5188.5914
	Ant4	5180	16.983	5171.5285	5188.5115
	Ant1	5200	17.103	5191.4885	5208.5914
	Ant2	5200	17.063	5191.5285	5208.5914
	Ant3	5200	17.103	5191.5285	5208.6314
	Ant4	5200	16.983	5191.5684	5208.5514
	Ant1	5240	17.143	5231.4885	5248.6314
	Ant2	5240	17.063	5231.5285	5248.5914
	Ant3	5240	17.023	5231.5684	5248.5914
	Ant4	5240	16.983	5231.5285	5248.5115
	Ant1	5260	17.103	5251.4885	5268.5914
	Ant2	5260	17.103	5251.5285	5268.6314
	Ant3	5260	17.023	5251.5684	5268.5914
	Ant4	5260	17.023	5251.5285	5268.5514
	Ant1	5280	17.103	5271.4086	5288.5115
	Ant2	5280	17.063	5271.4486	5288.5115
	Ant3	5280	17.063	5271.4486	5288.5115
	Ant4	5280	17.023	5271.4486	5288.4715
	Ant1	5320	17.103	5311.4086	5328.5115
	Ant2	5320	17.103	5311.4086	5328.5115
	Ant3	5320	17.023	5311.4885	5328.5115
	Ant4	5320	17.023	5311.4486	5328.4715
	Ant1	5500	17.103	5491.4086	5508.5115
	Ant2	5500	17.103	5491.4486	5508.5514
	Ant3	5500	17.023	5491.4885	5508.5115
	Ant4	5500	17.063	5491.4486	5508.5115
	Ant1	5580	17.103	5571.4086	5588.5115
	Ant2	5580	17.103	5571.4486	5588.5514
	Ant3	5580	17.023	5571.4885	5588.5115
	Ant4	5580	17.063	5571.4486	5588.5115
	Ant1	5700	17.143	5691.4086	5708.5514
	Ant2	5700	17.143	5691.4486	5708.5914
	Ant3	5700	17.063	5691.4885	5708.5514
	Ant4	5700	17.063	5691.4486	5708.5115
	Ant1	5745	17.143	5736.4486	5753.5914
	Ant2	5745	17.103	5736.5285	5753.6314
	Ant3	5745	16.983	5736.5684	5753.5514
	Ant4	5745	17.103	5736.4885	5753.5914
	Ant1	5785	17.223	5776.4486	5793.6713
	Ant2	5785	17.143	5776.5285	5793.6713
	Ant3	5785	17.023	5776.5684	5793.5914
	Ant4	5785	17.103	5776.4885	5793.5914
Ant1	5825	17.223	5816.4486	5833.6713	
Ant2	5825	17.103	5816.5285	5833.6314	
Ant3	5825	17.023	5816.5684	5833.5914	
Ant4	5825	17.063	5816.5285	5833.5914	
11AC20MIMO	Ant1	5180	18.262	5170.8891	5189.1508
	Ant2	5180	18.142	5170.9291	5189.0709
	Ant3	5180	18.302	5170.8891	5189.1908
	Ant4	5180	17.982	5171.0090	5188.9910
	Ant1	5200	18.262	5190.8891	5209.1508

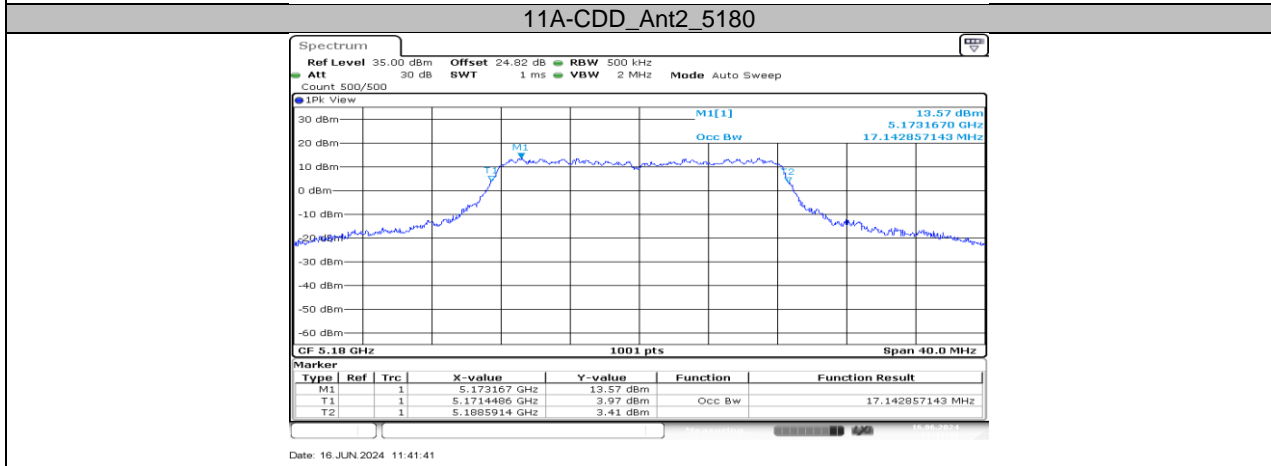
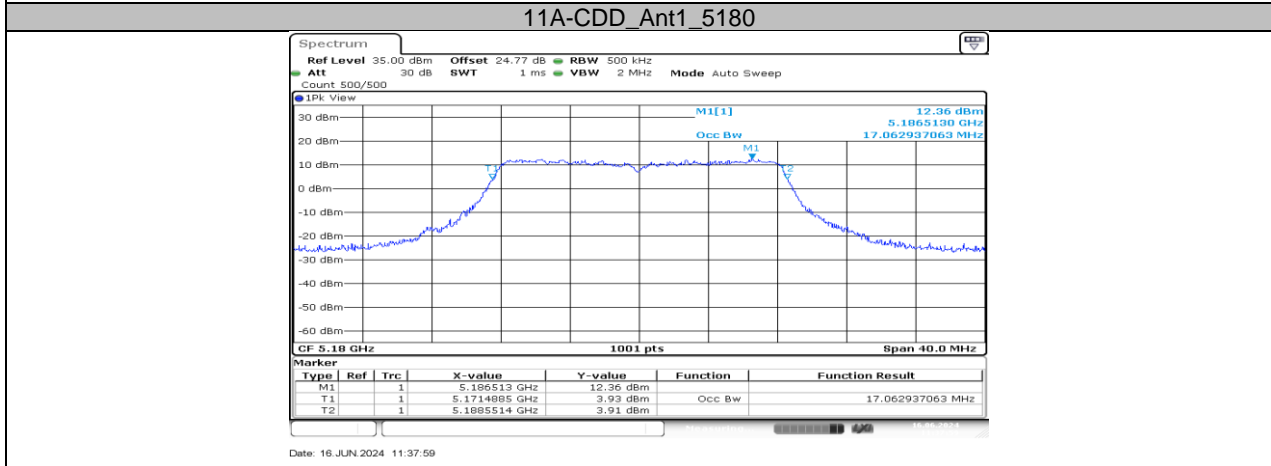
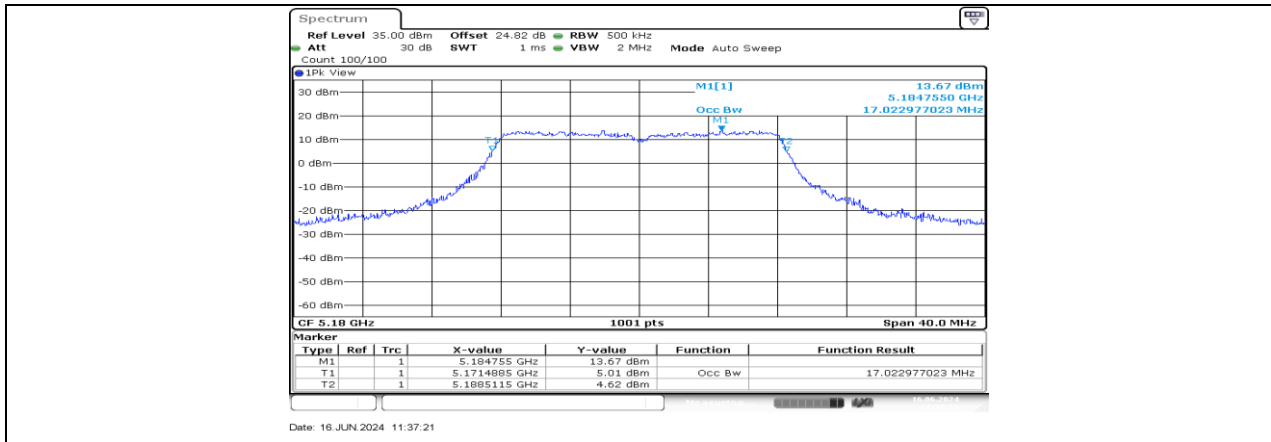
	Ant2	5200	18.142	5190.9291	5209.0709
	Ant3	5200	18.302	5190.8492	5209.1508
	Ant4	5200	17.982	5191.0090	5208.9910
	Ant1	5240	18.302	5230.8891	5249.1908
	Ant2	5240	18.102	5230.9690	5249.0709
	Ant3	5240	18.422	5230.8092	5249.2308
	Ant4	5240	18.062	5231.0090	5249.0709
	Ant1	5260	18.262	5250.8891	5269.1508
	Ant2	5260	18.142	5250.9690	5269.1109
	Ant3	5260	18.262	5250.8891	5269.1508
	Ant4	5260	17.982	5251.0490	5269.0310
	Ant1	5280	18.262	5270.8891	5289.1508
	Ant2	5280	18.102	5270.9690	5289.0709
	Ant3	5280	18.262	5270.8891	5289.1508
	Ant4	5280	18.022	5271.0090	5289.0310
	Ant1	5320	18.302	5310.8891	5329.1908
	Ant2	5320	18.102	5310.9690	5329.0709
	Ant3	5320	18.222	5310.9291	5329.1508
	Ant4	5320	18.022	5311.0090	5329.0310
	Ant1	5500	18.302	5490.8891	5509.1908
	Ant2	5500	18.102	5490.9690	5509.0709
	Ant3	5500	18.222	5490.9291	5509.1508
	Ant4	5500	18.022	5491.0490	5509.0709
	Ant1	5580	18.262	5570.9291	5589.1908
	Ant2	5580	18.102	5570.9690	5589.0709
	Ant3	5580	18.222	5570.9291	5589.1508
	Ant4	5580	18.022	5571.0490	5589.0709
	Ant1	5700	18.262	5690.9291	5709.1908
	Ant2	5700	18.142	5690.9690	5709.1109
	Ant3	5700	18.302	5690.8891	5709.1908
	Ant4	5700	18.062	5691.0090	5709.0709
	Ant1	5745	18.661	5735.6893	5754.3506
	Ant2	5745	18.621	5735.7293	5754.3506
	Ant3	5745	18.621	5735.7293	5754.3506
	Ant4	5745	19.141	5735.4496	5754.5904
	Ant1	5785	18.501	5775.8092	5794.3107
	Ant2	5785	18.501	5775.8092	5794.3107
	Ant3	5785	18.462	5775.8492	5794.3107
	Ant4	5785	19.94	5775.0500	5794.9900
	Ant1	5825	18.462	5815.8492	5834.3107
	Ant2	5825	18.462	5815.8492	5834.3107
	Ant3	5825	18.701	5815.7293	5834.4306
	Ant4	5825	19.301	5815.4096	5834.7103
11AC40MIMO	Ant1	5190	36.204	5172.0180	5208.2218
	Ant2	5190	36.284	5171.9381	5208.2218
	Ant3	5190	37.003	5171.5385	5208.5415
	Ant4	5190	36.284	5171.9381	5208.2218
	Ant1	5230	36.603	5211.8581	5248.4615
	Ant2	5230	36.444	5211.9381	5248.3816
	Ant3	5230	37.802	5211.0589	5248.8611
	Ant4	5230	37.403	5211.3786	5248.7812
	Ant1	5270	36.204	5252.0180	5288.2218
	Ant2	5270	36.204	5252.0180	5288.2218
	Ant3	5270	36.284	5251.9381	5288.2218
	Ant4	5270	36.204	5252.0180	5288.2218
	Ant1	5310	36.124	5292.0180	5328.1419
	Ant2	5310	36.124	5292.0180	5328.1419
	Ant3	5310	36.204	5292.0180	5328.2218
	Ant4	5310	36.204	5292.0180	5328.2218
		Ant1	5510	36.124	5492.0180

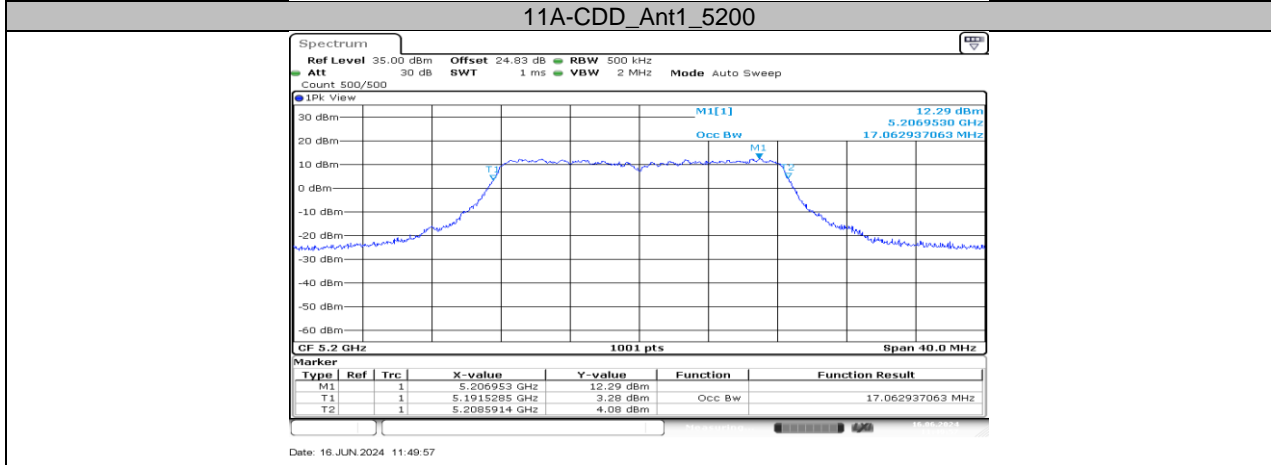
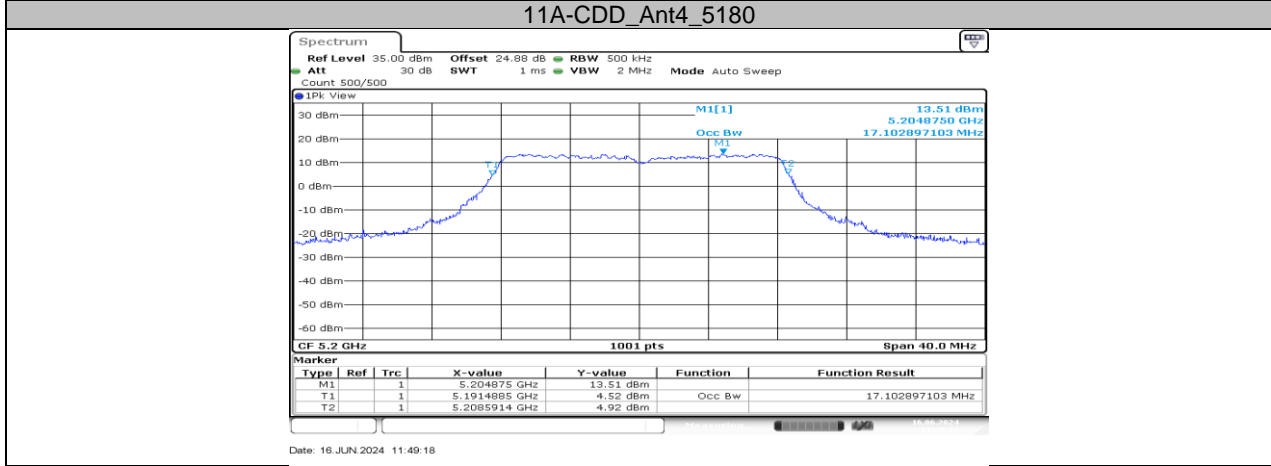
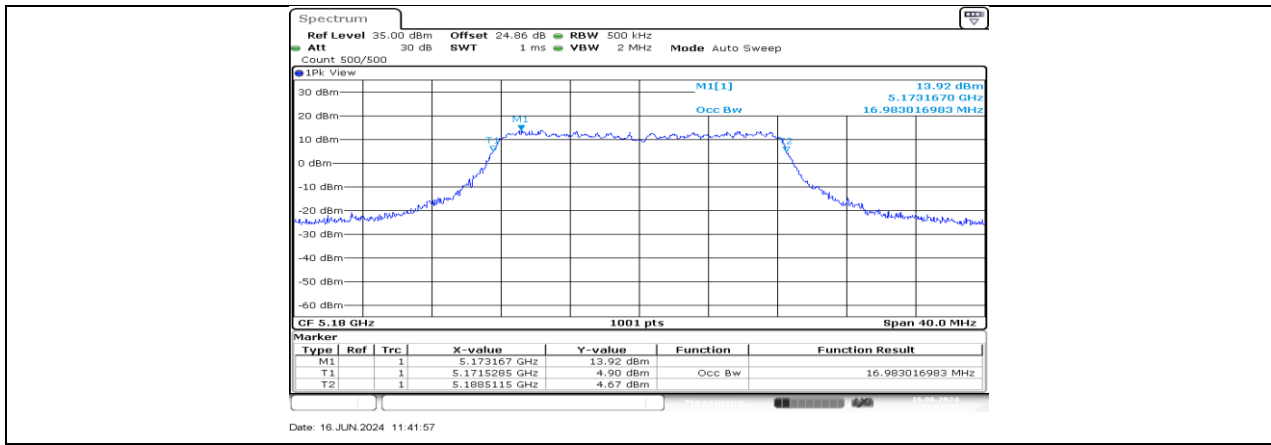
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	Ant3	5510	36.284	5491.9381	5528.2218
	Ant4	5510	36.204	5492.0180	5528.2218
	Ant1	5550	36.204	5531.9381	5568.1419
	Ant2	5550	36.204	5531.9381	5568.1419
	Ant3	5550	36.284	5531.9381	5568.2218
	Ant4	5550	36.124	5532.0180	5568.1419
	Ant1	5670	36.204	5651.9381	5688.1419
	Ant2	5670	36.284	5651.9381	5688.2218
	Ant3	5670	36.364	5651.8581	5688.2218
	Ant4	5670	36.204	5652.0180	5688.2218
	Ant1	5755	36.444	5736.7782	5773.2218
	Ant2	5755	36.284	5736.9381	5773.2218
	Ant3	5755	36.364	5736.8581	5773.2218
	Ant4	5755	36.444	5736.8581	5773.3017
	Ant1	5795	36.444	5776.8581	5813.3017
	Ant2	5795	36.284	5776.9381	5813.2218
	Ant3	5795	36.444	5776.8581	5813.3017
	Ant4	5795	36.923	5776.6184	5813.5415
	11AC80MIMO	Ant1	5210	75.924	5172.1179
Ant2		5210	75.604	5172.2777	5247.8821
Ant3		5210	75.764	5172.2777	5248.0420
Ant4		5210	75.764	5172.1179	5247.8821
Ant1		5290	75.924	5252.1179	5328.0420
Ant2		5290	75.924	5252.1179	5328.0420
Ant3		5290	75.924	5252.1179	5328.0420
Ant4		5290	75.924	5252.1179	5328.0420
Ant1		5530	76.404	5491.7982	5568.2018
Ant2		5530	76.404	5491.9580	5568.3616
Ant3		5530	76.244	5491.9580	5568.2018
Ant4		5530	76.404	5491.9580	5568.3616
Ant1		5610	75.924	5572.1179	5648.0420
Ant2		5610	75.924	5572.1179	5648.0420
Ant3		5610	75.604	5572.2777	5647.8821
Ant4		5610	75.764	5572.2777	5648.0420
Ant1		5775	76.244	5736.9580	5813.2018
Ant2		5775	75.924	5737.1179	5813.0420
Ant3		5775	75.924	5737.1179	5813.0420
Ant4		5775	76.244	5736.9580	5813.2018
11AC160MIMO	Ant1	5250	155.365	5172.3177	5327.6823
	Ant2	5250	155.684	5172.3177	5328.0020
	Ant3	5250	155.365	5172.6374	5328.0020
	Ant4	5250	155.365	5172.3177	5327.6823
	Ant1	5250_UNII-1	77.682	5172.3177	5250
	Ant2	5250_UNII-1	77.682	5172.3177	5250
	Ant3	5250_UNII-1	77.363	5172.6374	5250
	Ant4	5250_UNII-1	77.682	5172.3177	5250
	Ant1	5250_UNII-2A	77.682	5250	5327.6823
	Ant2	5250_UNII-2A	78.002	5250	5328.0020
	Ant3	5250_UNII-2A	78.002	5250	5328.0020
	Ant4	5250_UNII-2A	77.682	5250	5327.6823
	Ant1	5570	157.283	5491.3586	5648.6414
	Ant2	5570	157.602	5491.3586	5648.9610
	Ant3	5570	156.004	5491.9980	5648.0020
	Ant4	5570	155.045	5492.6374	5647.6823
11AX20MIMO	Ant1	5180	19.341	5170.4096	5189.7502
	Ant2	5180	19.301	5170.4496	5189.7502
	Ant3	5180	19.301	5170.4496	5189.7502
	Ant4	5180	19.261	5170.4496	5189.7103
	Ant1	5200	19.341	5190.4096	5209.7502

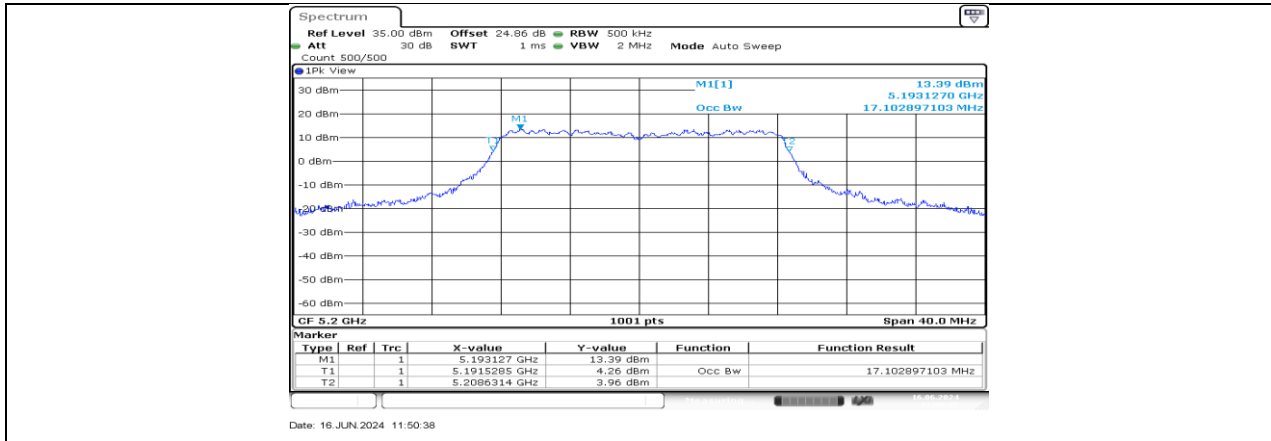
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	Ant3	5200	19.301	5190.4496	5209.7502
	Ant4	5200	19.301	5190.4496	5209.7502
	Ant1	5240	19.301	5230.4496	5249.7502
	Ant2	5240	19.301	5230.4496	5249.7502
	Ant3	5240	19.301	5230.4496	5249.7502
	Ant4	5240	19.301	5230.4496	5249.7502
	Ant1	5260	19.301	5250.4496	5269.7502
	Ant2	5260	19.261	5250.4496	5269.7103
	Ant3	5260	19.341	5250.4096	5269.7502
	Ant4	5260	19.261	5250.4496	5269.7103
	Ant1	5280	19.341	5270.4096	5289.7502
	Ant2	5280	19.341	5270.4096	5289.7502
	Ant3	5280	19.341	5270.4096	5289.7502
	Ant4	5280	19.261	5270.4496	5289.7103
	Ant1	5320	19.381	5310.3696	5329.7502
	Ant2	5320	19.261	5310.4496	5329.7103
	Ant3	5320	19.381	5310.4096	5329.7902
	Ant4	5320	19.261	5310.4496	5329.7103
	Ant1	5500	19.341	5490.4096	5509.7502
	Ant2	5500	19.301	5490.4096	5509.7103
	Ant3	5500	19.301	5490.4096	5509.7103
	Ant4	5500	19.261	5490.4496	5509.7103
	Ant1	5580	19.341	5570.4096	5589.7502
	Ant2	5580	19.301	5570.4096	5589.7103
	Ant3	5580	19.301	5570.4096	5589.7103
	Ant4	5580	19.261	5570.4496	5589.7103
	Ant1	5700	19.341	5690.4096	5709.7502
	Ant2	5700	19.341	5690.4096	5709.7502
	Ant3	5700	19.301	5690.4096	5709.7103
	Ant4	5700	19.341	5690.4096	5709.7502
	Ant1	5745	19.381	5735.3696	5754.7502
	Ant2	5745	19.301	5735.3696	5754.6703
	Ant3	5745	19.301	5735.3696	5754.6703
	Ant4	5745	19.341	5735.3696	5754.7103
	Ant1	5785	19.461	5775.2897	5794.7502
	Ant2	5785	19.341	5775.3297	5794.6703
	Ant3	5785	19.301	5775.3696	5794.6703
	Ant4	5785	19.341	5775.3297	5794.6703
	Ant1	5825	19.421	5815.2897	5834.7103
	Ant2	5825	19.341	5815.3696	5834.7103
	Ant3	5825	19.301	5815.3696	5834.6703
	Ant4	5825	19.341	5815.3696	5834.7103
11AX40MIMO	Ant1	5190	37.802	5171.1389	5208.9411
	Ant2	5190	37.802	5171.2188	5209.0210
	Ant3	5190	37.962	5171.0589	5209.0210
	Ant4	5190	37.882	5171.1389	5209.0210
	Ant1	5230	38.122	5210.9790	5249.1009
	Ant2	5230	38.122	5211.0589	5249.1808
	Ant3	5230	38.521	5210.8192	5249.3407
	Ant4	5230	38.122	5211.0589	5249.1808
	Ant1	5270	37.802	5251.2188	5289.0210
	Ant2	5270	37.882	5251.1389	5289.0210
	Ant3	5270	37.962	5251.0589	5289.0210
	Ant4	5270	37.802	5251.2188	5289.0210
	Ant1	5310	37.802	5291.2188	5329.0210
	Ant2	5310	37.802	5291.2188	5329.0210
	Ant3	5310	37.882	5291.1389	5329.0210
	Ant4	5310	37.882	5291.1389	5329.0210
	Ant1	5510	37.962	5491.0589	5529.0210

	Ant2	5510	37.882	5491.1389	5529.0210
	Ant3	5510	37.882	5491.1389	5529.0210
	Ant4	5510	37.882	5491.1389	5529.0210
	Ant1	5550	37.962	5531.0589	5569.0210
	Ant2	5550	37.882	5531.1389	5569.0210
	Ant3	5550	37.962	5531.0589	5569.0210
	Ant4	5550	37.802	5531.2188	5569.0210
	Ant1	5670	37.882	5651.1389	5689.0210
	Ant2	5670	37.882	5651.1389	5689.0210
	Ant3	5670	37.882	5651.1389	5689.0210
	Ant4	5670	37.882	5651.2188	5689.1009
	Ant1	5755	38.202	5735.9790	5774.1808
	Ant2	5755	37.962	5736.0589	5774.0210
	Ant3	5755	38.042	5736.0589	5774.1009
	Ant4	5755	38.122	5736.0589	5774.1808
	Ant1	5795	38.042	5776.0589	5814.1009
	Ant2	5795	37.962	5776.1389	5814.1009
	Ant3	5795	38.042	5776.0589	5814.1009
	Ant4	5795	38.521	5775.8192	5814.3407
	11AX80MIMO	Ant1	5210	77.363	5171.4785
Ant2		5210	77.363	5171.4785	5248.8412
Ant3		5210	77.522	5171.3187	5248.8412
Ant4		5210	77.363	5171.4785	5248.8412
Ant1		5290	77.522	5251.3187	5328.8412
Ant2		5290	77.522	5251.4785	5329.0010
Ant3		5290	77.682	5251.3187	5329.0010
Ant4		5290	77.522	5251.4785	5329.0010
Ant1		5530	77.682	5491.1588	5568.8412
Ant2		5530	77.522	5491.3187	5568.8412
Ant3		5530	77.842	5491.1588	5569.0010
Ant4		5530	77.842	5491.3187	5569.1608
Ant1		5610	77.522	5571.3187	5648.8412
Ant2		5610	77.363	5571.4785	5648.8412
Ant3		5610	77.522	5571.3187	5648.8412
Ant4		5610	77.522	5571.4785	5649.0010
Ant1		5775	78.162	5735.9990	5814.1608
Ant2		5775	78.162	5736.1588	5814.3207
Ant3		5775	78.162	5735.8392	5814.0010
Ant4		5775	78.482	5735.8392	5814.3207
11AX160MIMO	Ant1	5250	156.324	5171.9980	5328.3217
	Ant2	5250	156.004	5172.3177	5328.3217
	Ant3	5250	156.324	5172.3177	5328.6414
	Ant4	5250	156.324	5171.9980	5328.3217
	Ant1	5250_UNII-1	78.002	5171.9980	5250
	Ant2	5250_UNII-1	77.682	5172.3177	5250
	Ant3	5250_UNII-1	77.682	5172.3177	5250
	Ant4	5250_UNII-1	78.002	5171.9980	5250
	Ant1	5250_UNII-2A	78.322	5250	5328.3217
	Ant2	5250_UNII-2A	78.322	5250	5328.3217
	Ant3	5250_UNII-2A	78.641	5250	5328.6414
	Ant4	5250_UNII-2A	78.322	5250	5328.3217
	Ant1	5570	156.963	5491.6783	5648.6414
	Ant2	5570	157.283	5491.6783	5648.9610
	Ant3	5570	157.283	5491.3586	5648.6414
	Ant4	5570	157.283	5491.6783	5648.9610

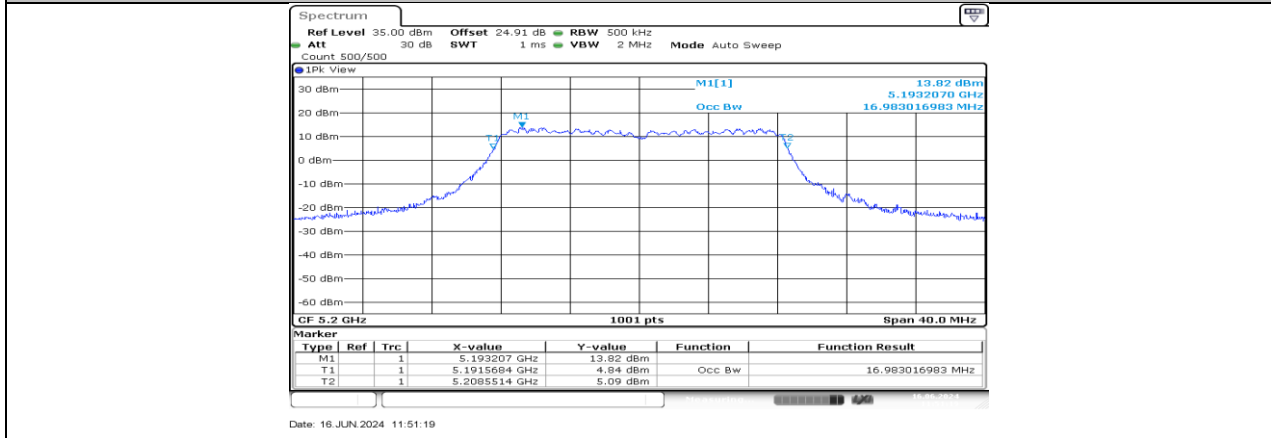
11.2.2. Test Graphs



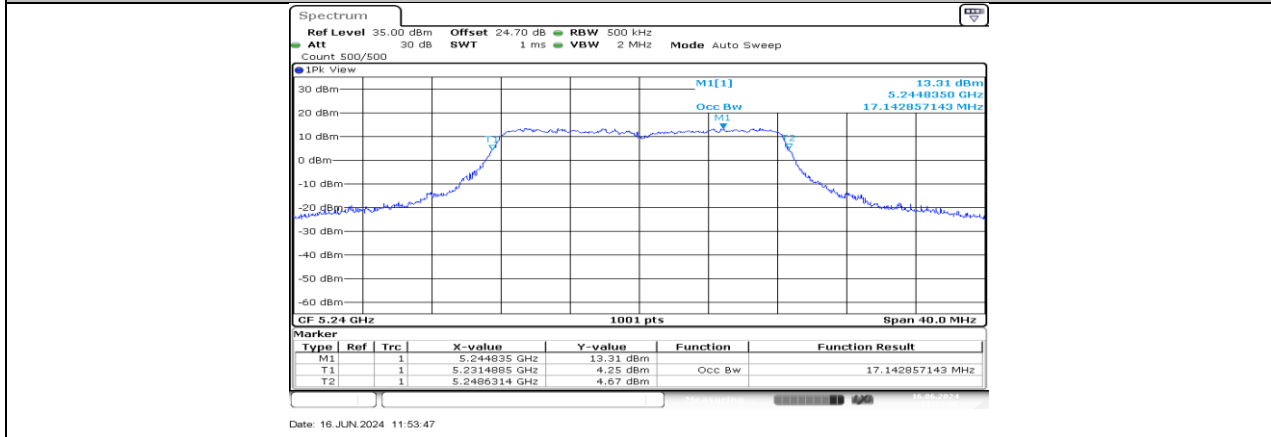




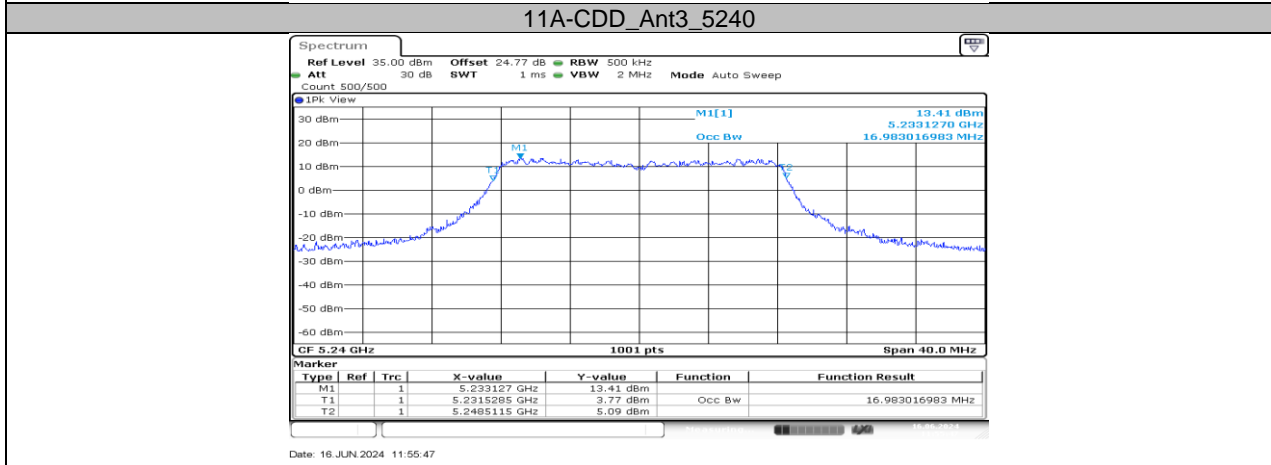
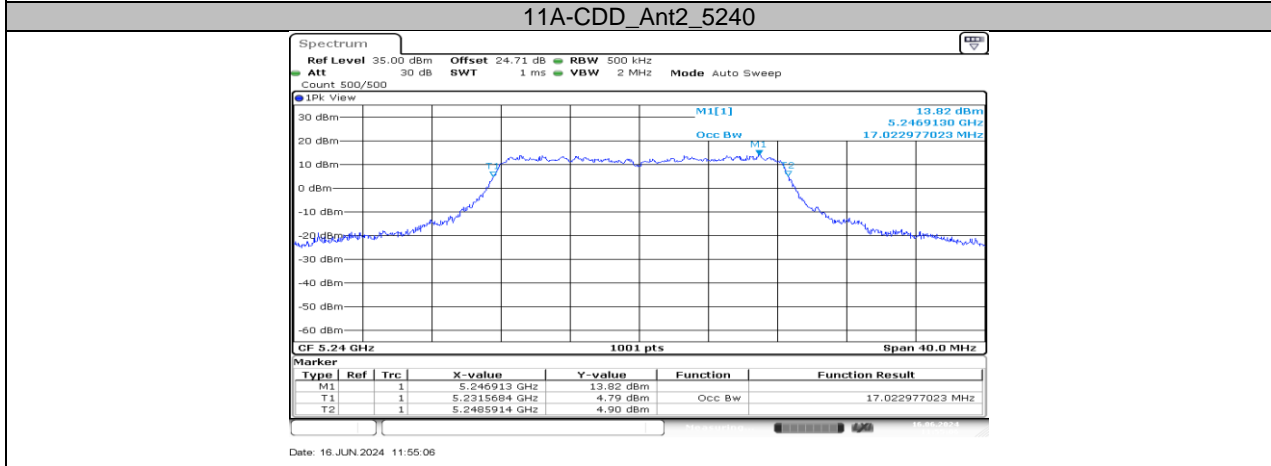
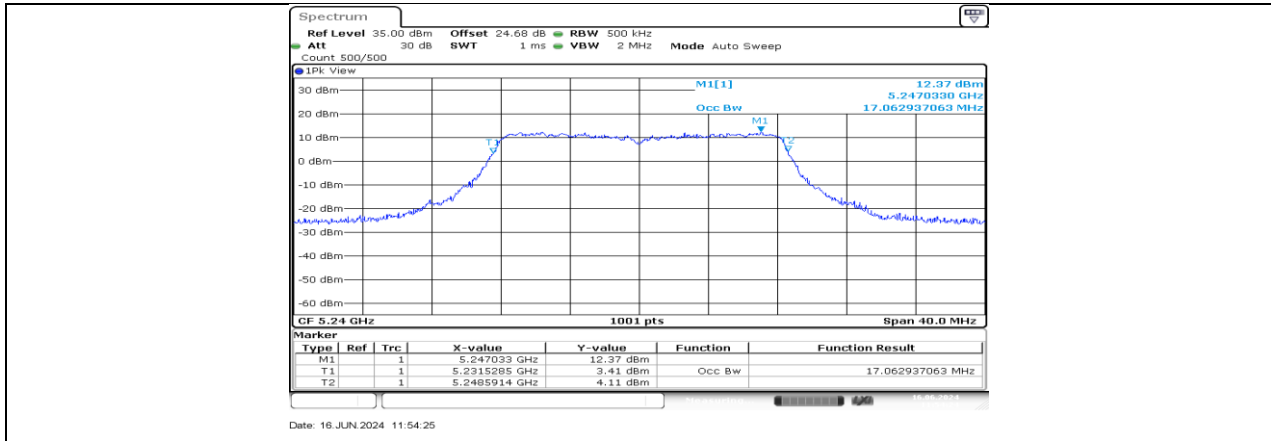
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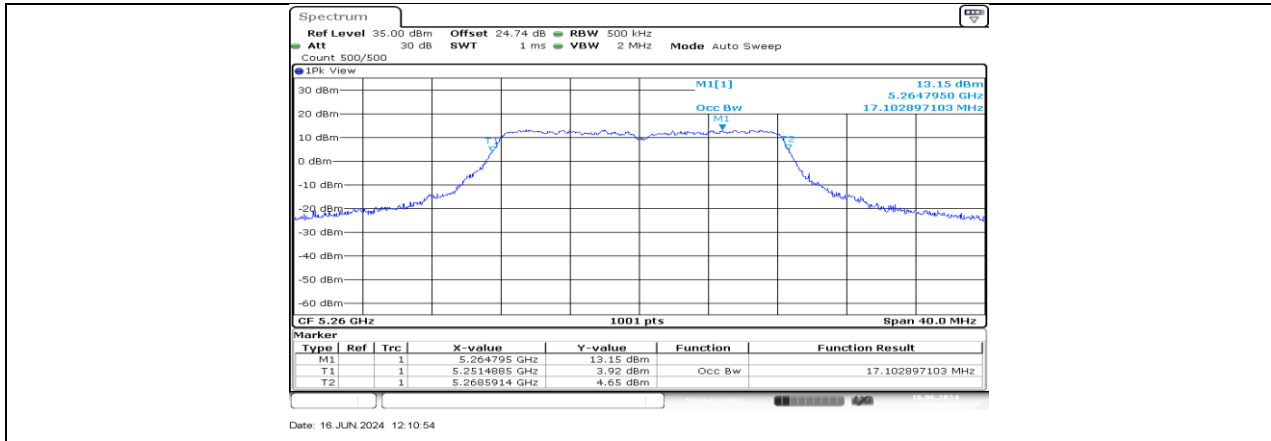


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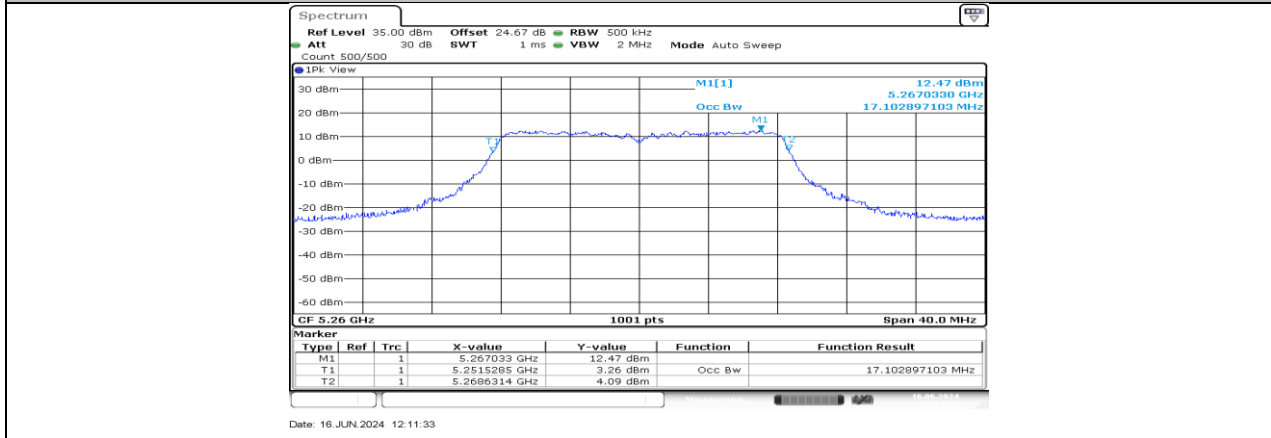


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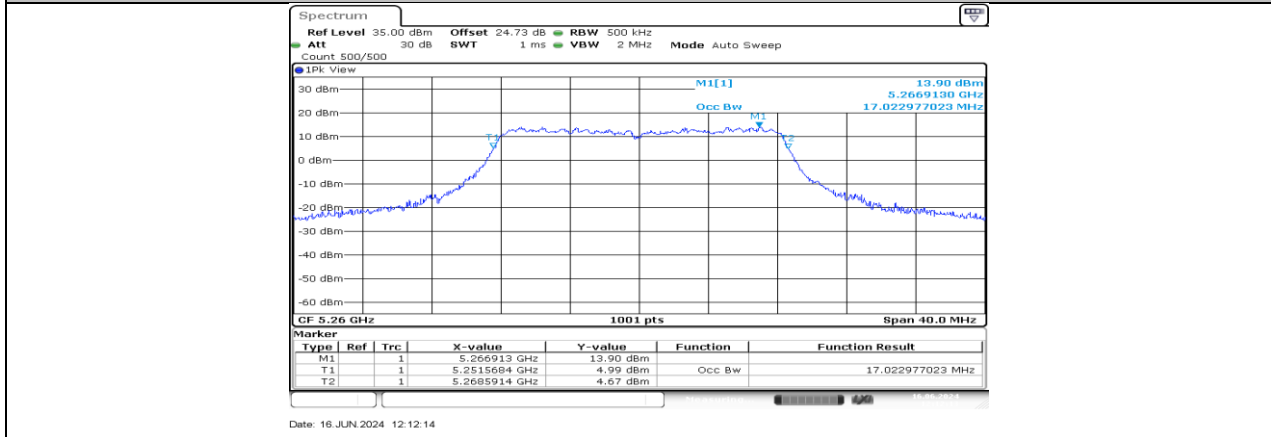




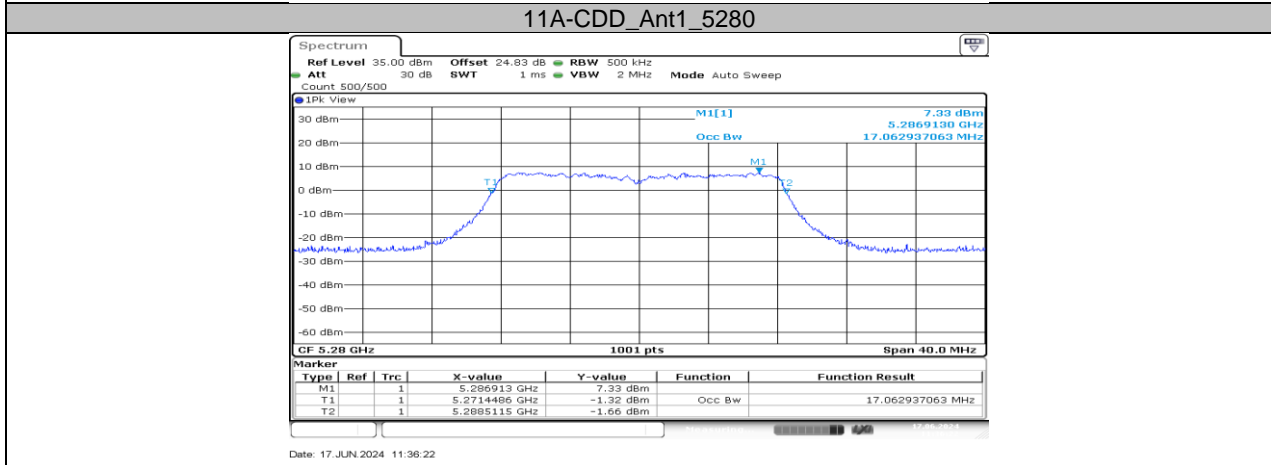
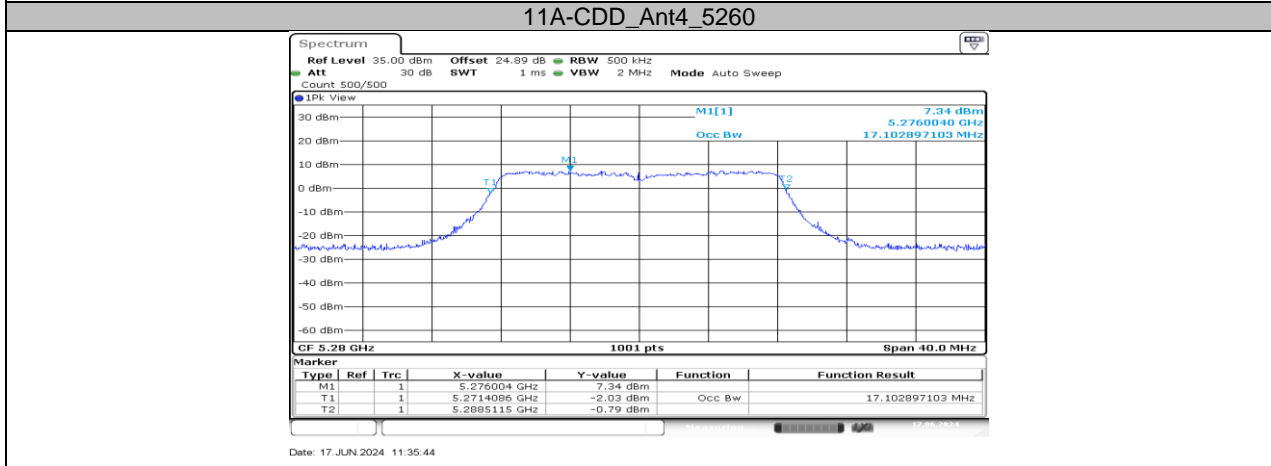
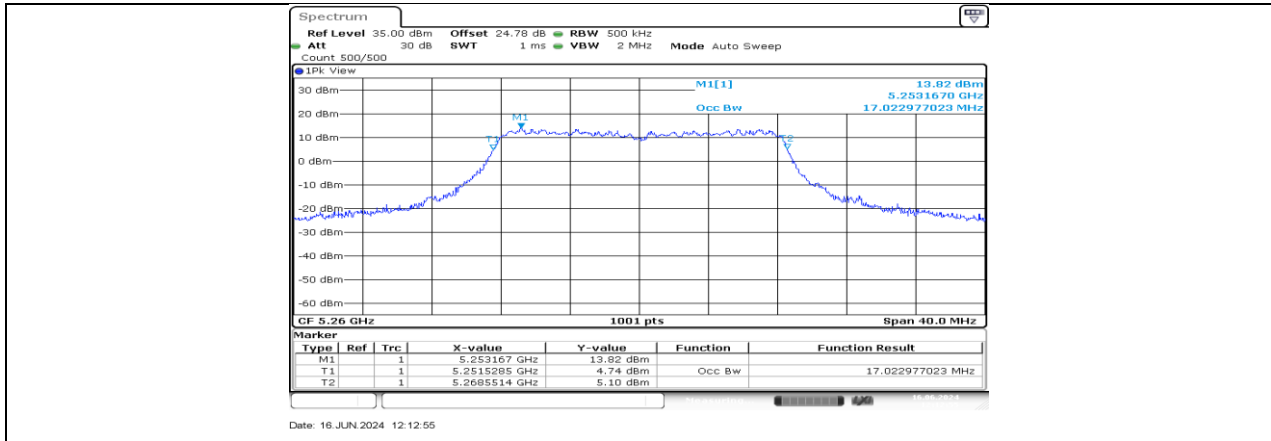
11A-CDD_Ant1_5260

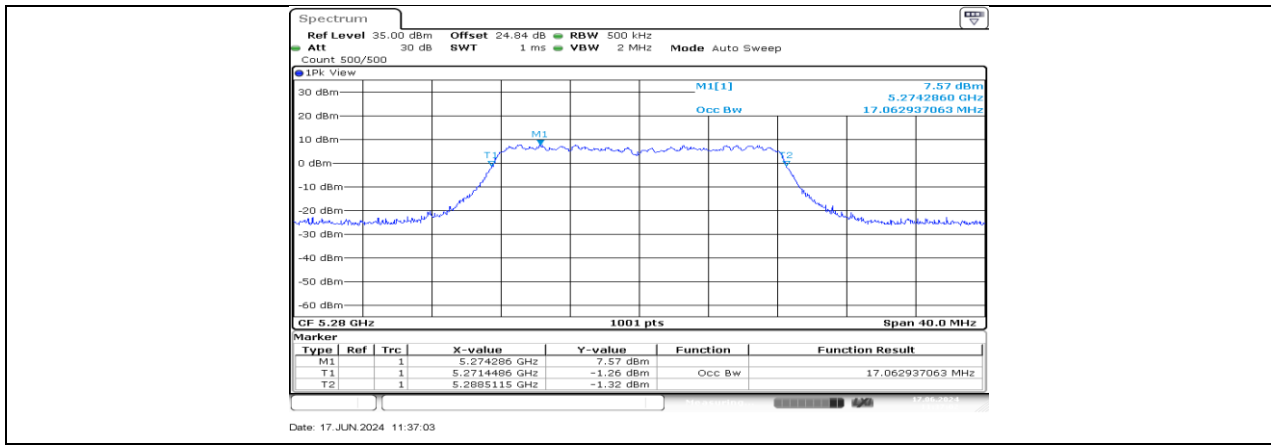


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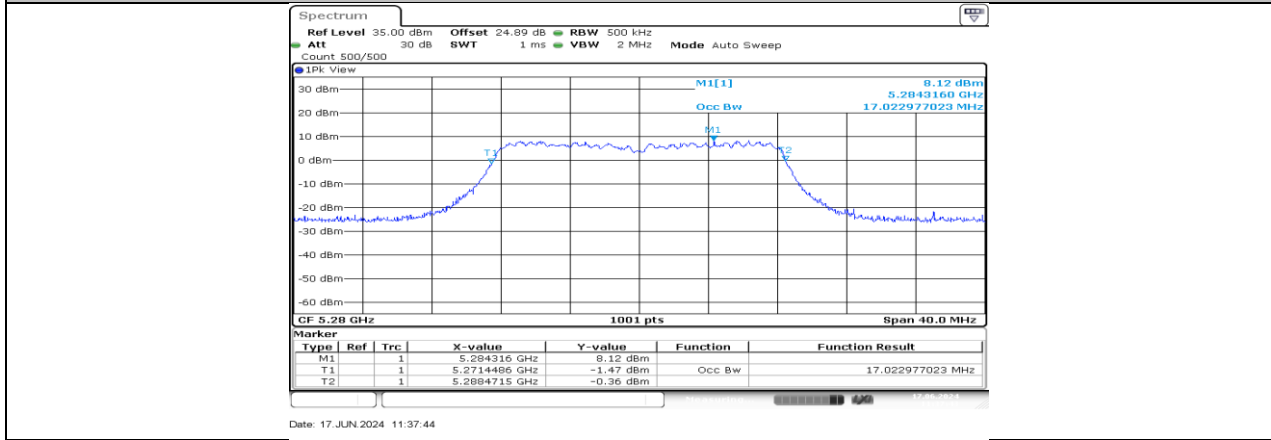


11A-CDD_Ant3_5260

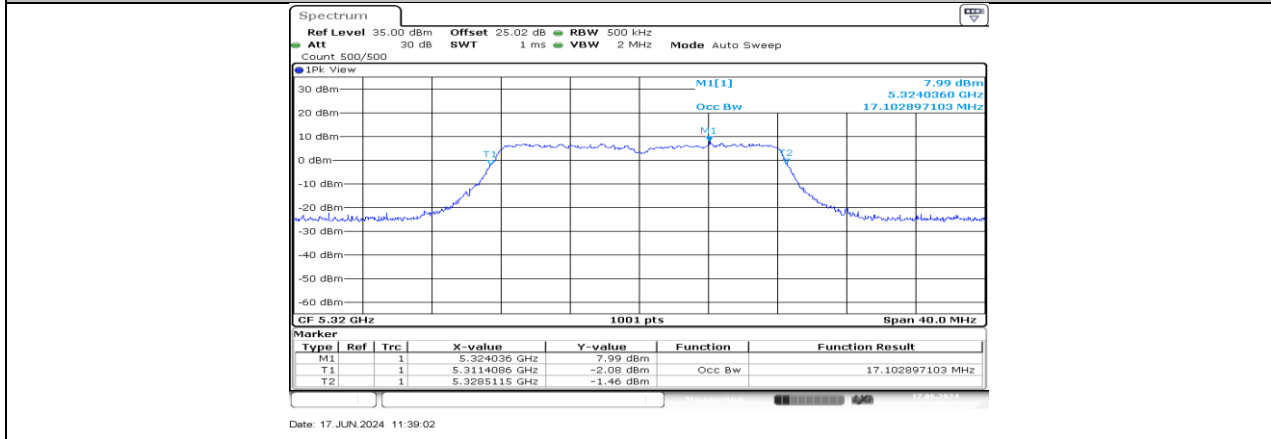




11A-CDD_Ant3_5280



11A-CDD_Ant4_5280



11A-CDD_Ant1_5320