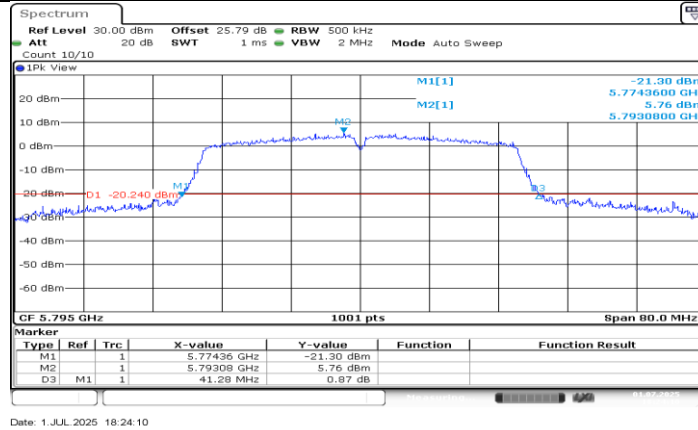
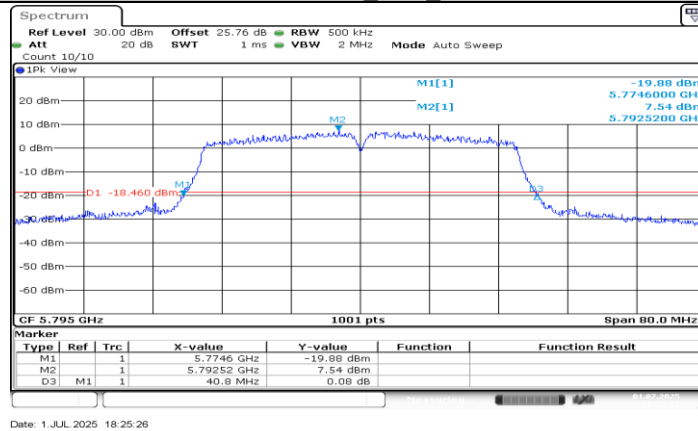


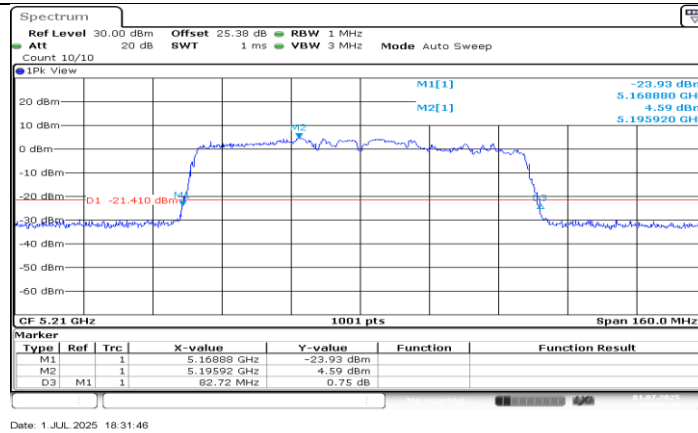
11N40MIMO\_Ant2\_5755



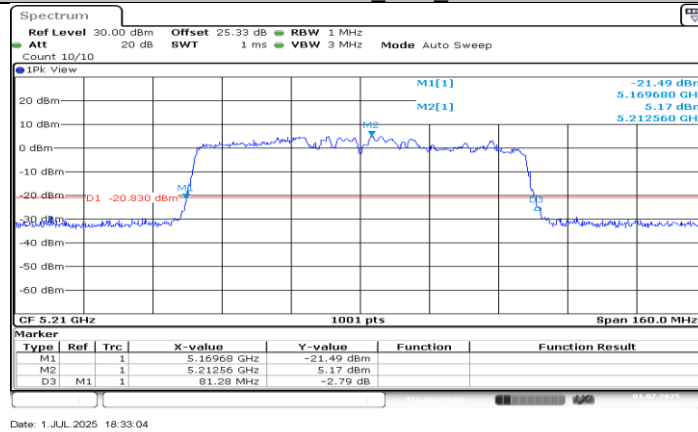
11N40MIMO\_Ant1\_5795



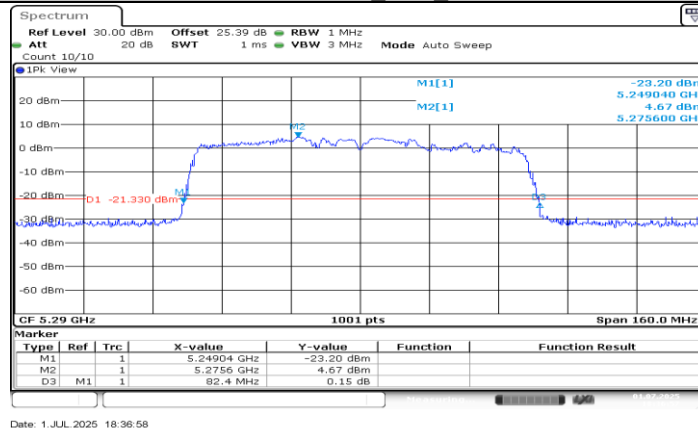
11N40MIMO\_Ant2\_5795



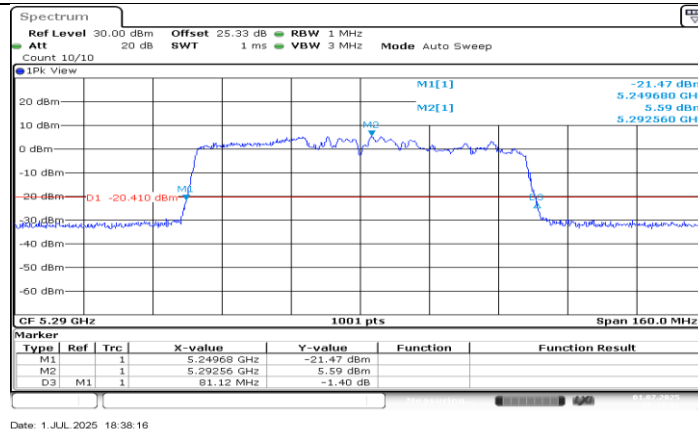
11AC80MIMO\_Ant1\_5210



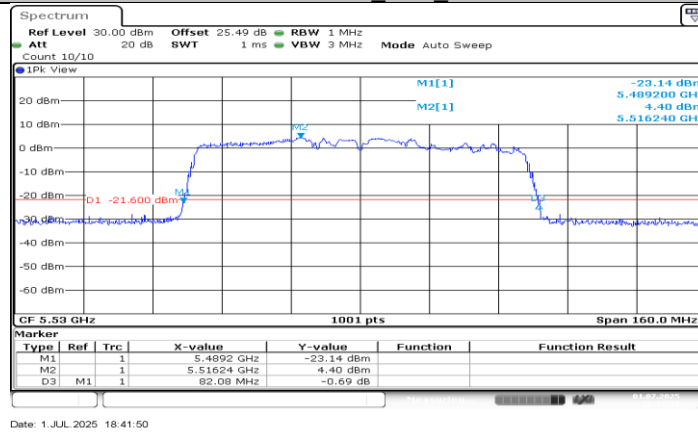
11AC80MIMO\_Ant2\_5210



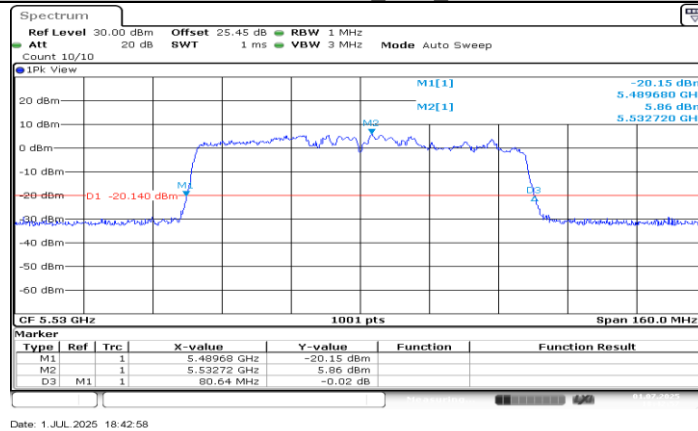
11AC80MIMO\_Ant1\_5290



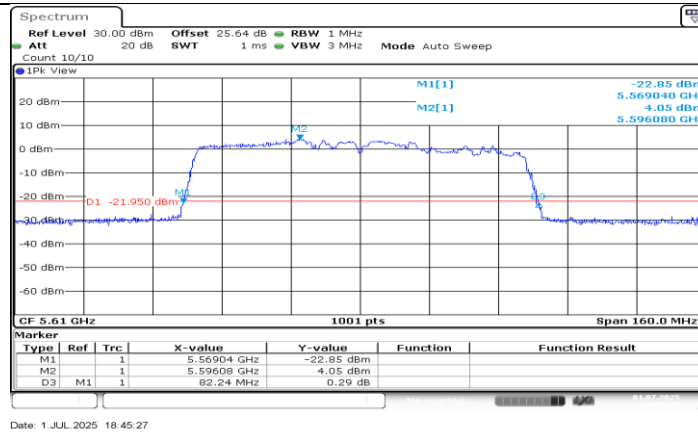
11AC80MIMO\_Ant2\_5290



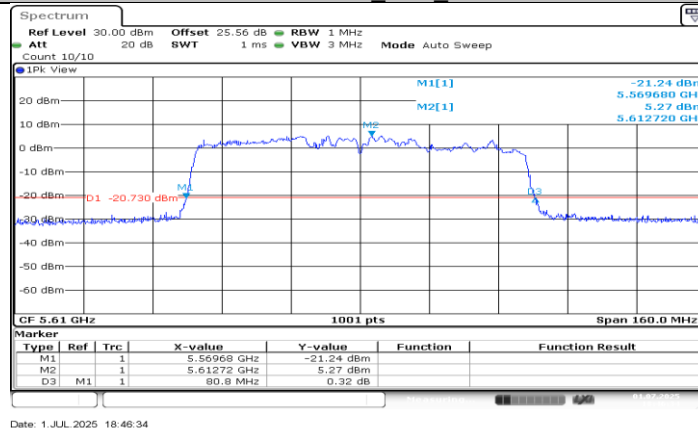
11AC80MIMO\_Ant1\_5530



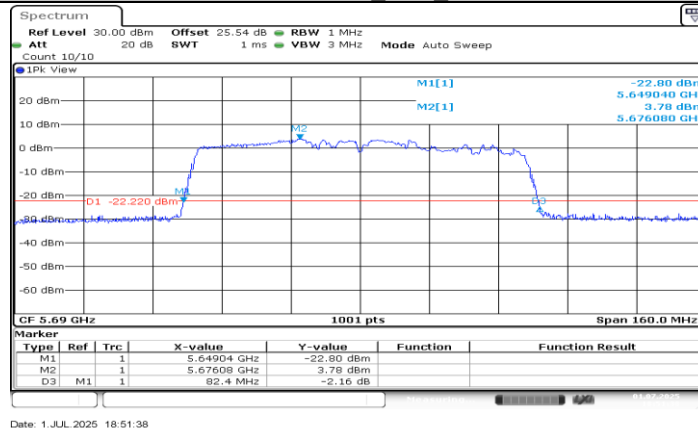
11AC80MIMO\_Ant2\_5530



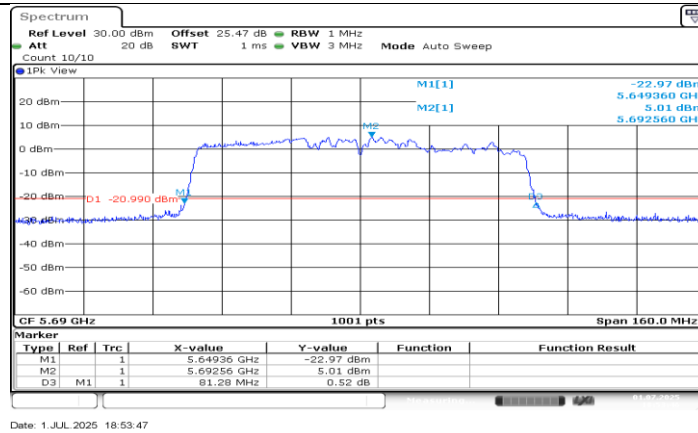
11AC80MIMO\_Ant1\_5610



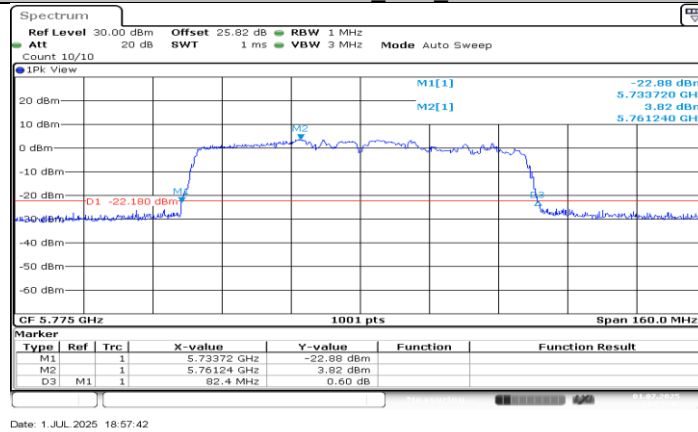
11AC80MIMO\_Ant2\_5610



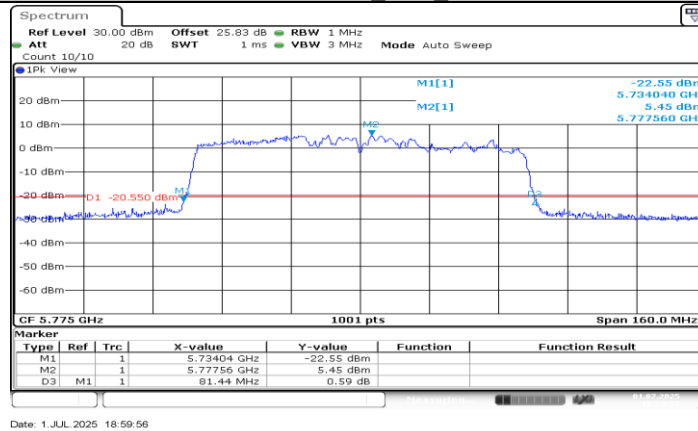
11AC80MIMO\_Ant1\_5690



11AC80MIMO\_Ant2\_5690



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775

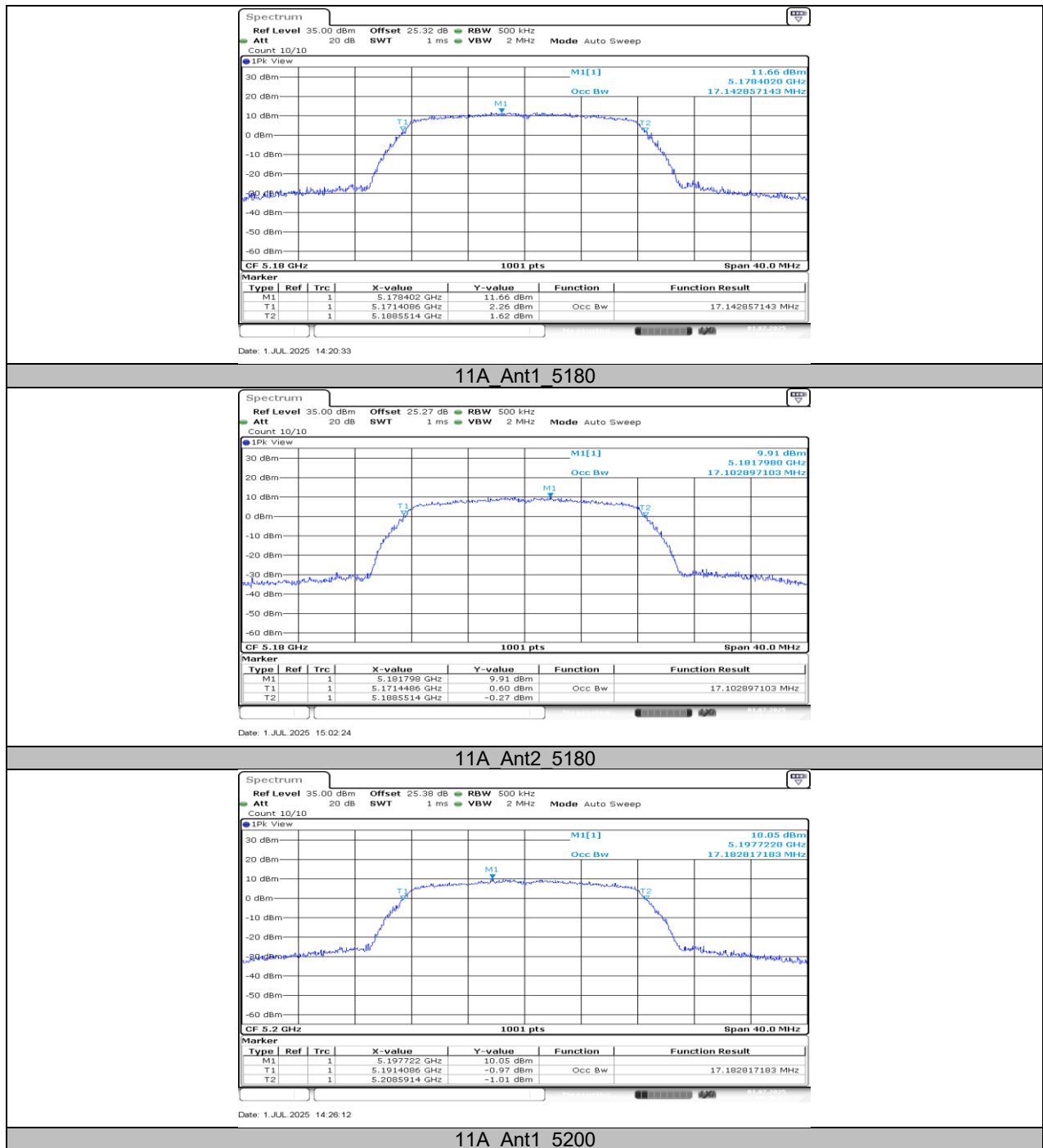
## 11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

### 11.2.1. Test Result

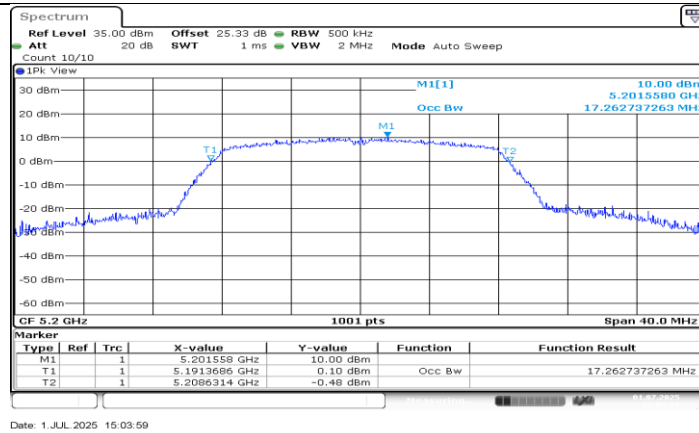
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	17.143	5171.4086	5188.5514	PASS
	Ant2	5180	17.103	5171.4486	5188.5514	PASS
	Ant1	5200	17.183	5191.4086	5208.5914	PASS
	Ant2	5200	17.263	5191.3686	5208.6314	PASS
	Ant1	5240	17.183	5231.4086	5248.5914	PASS
	Ant2	5240	17.223	5231.4086	5248.6314	PASS
	Ant1	5260	17.183	5251.4086	5268.5914	PASS
	Ant2	5260	17.223	5251.4086	5268.6314	PASS
	Ant1	5280	17.223	5271.3686	5288.5914	PASS
	Ant2	5280	17.263	5271.4086	5288.6713	PASS
	Ant1	5320	17.183	5311.4486	5328.6314	PASS
	Ant2	5320	17.183	5311.4086	5328.5914	PASS
	Ant1	5500	17.183	5491.4086	5508.5914	PASS
	Ant2	5500	17.183	5491.4086	5508.5914	PASS
	Ant1	5580	17.183	5571.3686	5588.5514	PASS
	Ant2	5580	17.223	5571.4086	5588.6314	PASS
	Ant1	5700	17.183	5691.4086	5708.5914	PASS
	Ant2	5700	17.263	5691.3686	5708.6314	PASS
	Ant1	5720	17.223	5711.3686	5728.5914	PASS
	Ant2	5720	17.303	5711.3686	5728.6713	PASS
	Ant1	5720 UNII-2C	13.631	5711.3686	5725	PASS
	Ant2	5720 UNII-2C	13.631	5711.3686	5725	PASS
	Ant1	5720 UNII-3	3.591	5725	5728.5914	PASS
	Ant2	5720 UNII-3	3.671	5725	5728.6713	PASS
	Ant1	5745	17.383	5736.3287	5753.7113	PASS
	Ant2	5745	17.263	5736.3686	5753.6314	PASS
	Ant1	5785	17.383	5776.3287	5793.7113	PASS
	Ant2	5785	17.263	5776.3686	5793.6314	PASS
	Ant1	5825	17.502	5816.2488	5833.7512	PASS
	Ant2	5825	17.223	5816.3287	5833.5514	PASS
11N20MIMO	Ant1	5180	17.982	5171.0090	5188.9910	PASS
	Ant2	5180	17.862	5171.0490	5188.9111	PASS
	Ant1	5200	18.022	5190.9690	5208.9910	PASS
	Ant2	5200	17.822	5191.0889	5208.9111	PASS
	Ant1	5240	18.062	5230.9690	5249.0310	PASS
	Ant2	5240	17.782	5231.0889	5248.8711	PASS
	Ant1	5260	17.982	5251.0090	5268.9910	PASS
	Ant2	5260	17.822	5251.0889	5268.9111	PASS
	Ant1	5280	18.022	5270.9690	5288.9910	PASS
	Ant2	5280	17.782	5271.0889	5288.8711	PASS
	Ant1	5320	18.022	5310.9690	5328.9910	PASS
	Ant2	5320	17.742	5311.1289	5328.8711	PASS
	Ant1	5500	18.062	5490.9690	5509.0310	PASS
	Ant2	5500	17.822	5491.0889	5508.9111	PASS
	Ant1	5580	18.062	5570.9690	5589.0310	PASS
	Ant2	5580	17.782	5571.0889	5588.8711	PASS
	Ant1	5700	18.022	5690.9690	5708.9910	PASS
	Ant2	5700	17.782	5691.0889	5708.8711	PASS
	Ant1	5720	18.062	5710.9690	5729.0310	PASS
	Ant2	5720	17.862	5711.0490	5728.9111	PASS
	Ant1	5720 UNII-2C	14.031	5710.9690	5725	PASS
	Ant2	5720 UNII-2C	13.951	5711.0490	5725	PASS
	Ant1	5720 UNII-3	4.031	5725	5729.0310	PASS

	Ant2	5720 UNII-3	3.911	5725	5728.9111	PASS
	Ant1	5745	18.102	5735.9291	5754.0310	PASS
	Ant2	5745	17.862	5736.0490	5753.9111	PASS
	Ant1	5785	18.182	5775.9291	5794.1109	PASS
	Ant2	5785	17.822	5776.0889	5793.9111	PASS
	Ant1	5825	18.182	5815.9291	5834.1109	PASS
	Ant2	5825	17.822	5816.0889	5833.9111	PASS
11N40MIMO	Ant1	5190	36.284	5171.8581	5208.1419	PASS
	Ant2	5190	36.284	5171.8581	5208.1419	PASS
	Ant1	5230	36.364	5211.8581	5248.2218	PASS
	Ant2	5230	36.284	5211.9381	5248.2218	PASS
	Ant1	5270	36.364	5251.8581	5288.2218	PASS
	Ant2	5270	36.284	5251.8581	5288.1419	PASS
	Ant1	5310	36.284	5291.8581	5328.1419	PASS
	Ant2	5310	36.204	5291.9381	5328.1419	PASS
	Ant1	5510	36.523	5491.7782	5528.3017	PASS
	Ant2	5510	36.284	5491.8581	5528.1419	PASS
	Ant1	5550	36.523	5531.7782	5568.3017	PASS
	Ant2	5550	36.364	5531.8581	5568.2218	PASS
	Ant1	5670	36.444	5651.8581	5688.3017	PASS
	Ant2	5670	36.364	5651.8581	5688.2218	PASS
	Ant1	5710	36.444	5691.7782	5728.2218	PASS
	Ant2	5710	36.364	5691.7782	5728.1419	PASS
	Ant1	5710 UNII-2C	33.222	5691.7782	5725	PASS
	Ant2	5710 UNII-2C	33.222	5691.7782	5725	PASS
	Ant1	5710 UNII-3	3.222	5725	5728.2218	PASS
	Ant2	5710 UNII-3	3.142	5725	5728.1419	PASS
	Ant1	5755	36.603	5736.6983	5773.3017	PASS
	Ant2	5755	36.364	5736.7782	5773.1419	PASS
	Ant1	5795	36.683	5776.6983	5813.3816	PASS
	Ant2	5795	36.284	5776.8581	5813.1419	PASS
11AC80MIMO	Ant1	5210	75.604	5171.9580	5247.5624	PASS
	Ant2	5210	75.445	5172.1179	5247.5624	PASS
	Ant1	5290	75.764	5251.9580	5327.7223	PASS
	Ant2	5290	75.445	5252.1179	5327.5624	PASS
	Ant1	5530	75.604	5491.9580	5567.5624	PASS
	Ant2	5530	75.285	5492.1179	5567.4026	PASS
	Ant1	5610	75.604	5571.9580	5647.5624	PASS
	Ant2	5610	75.285	5572.1179	5647.4026	PASS
	Ant1	5690	75.924	5651.7982	5727.7223	PASS
	Ant2	5690	75.285	5652.1179	5727.4026	PASS
	Ant1	5690 UNII-2C	73.202	5651.7982	5725	PASS
	Ant2	5690 UNII-2C	72.882	5652.1179	5725	PASS
	Ant1	5690 UNII-3	2.722	5725	5727.7223	PASS
	Ant2	5690 UNII-3	2.403	5725	5727.4026	PASS
	Ant1	5775	76.084	5736.7982	5812.8821	PASS
	Ant2	5775	75.445	5737.1179	5812.5624	PASS

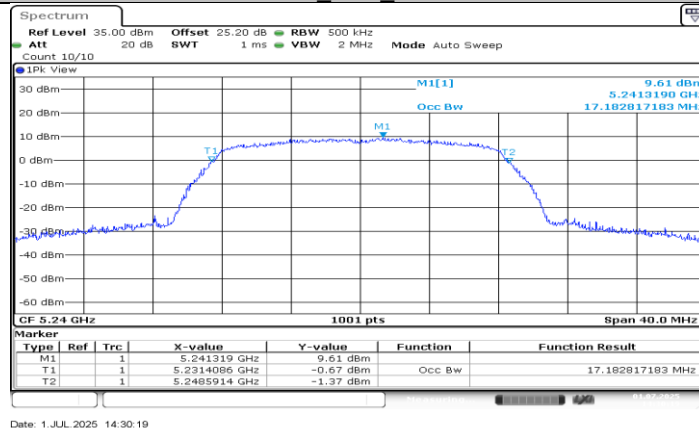
## 11.2.2. Test Graphs



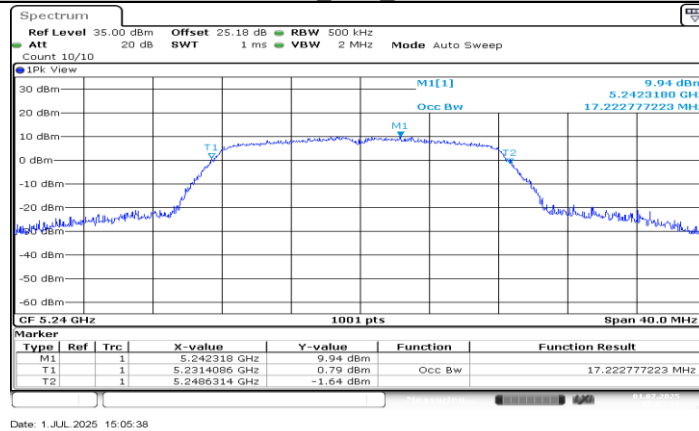




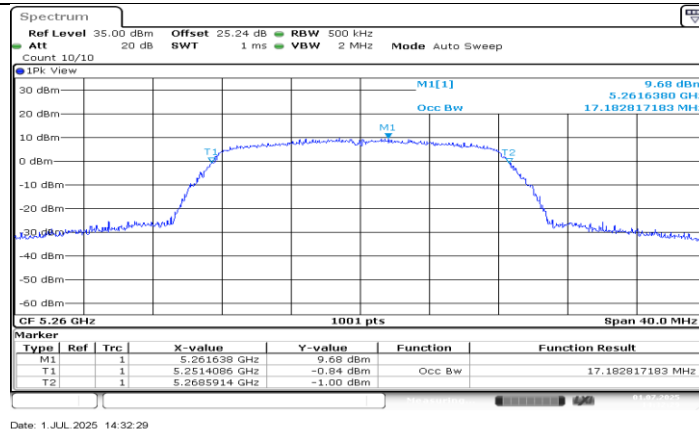
11A\_Ant2\_5200



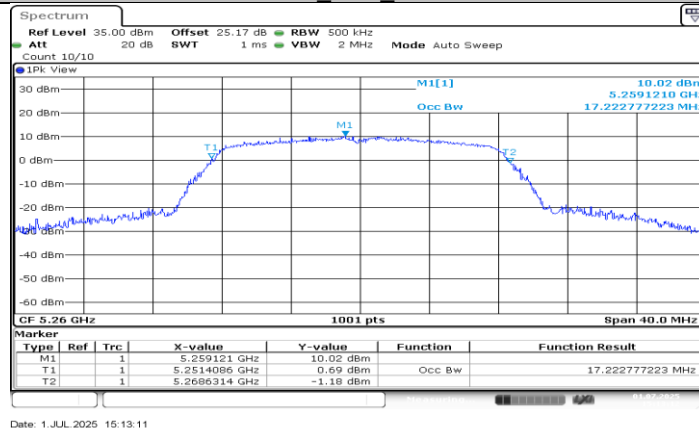
11A\_Ant1\_5240



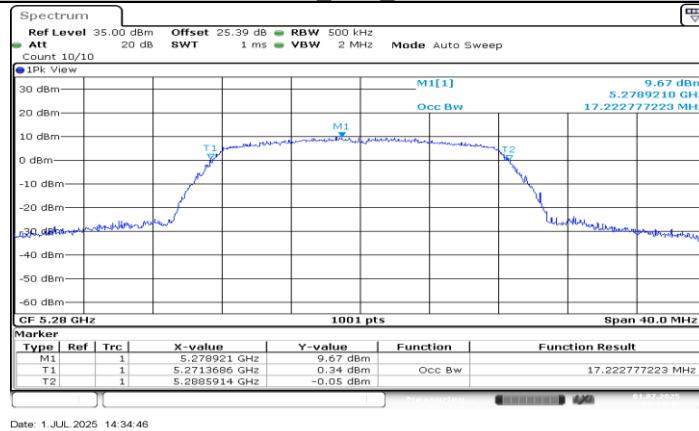
11A\_Ant2\_5240



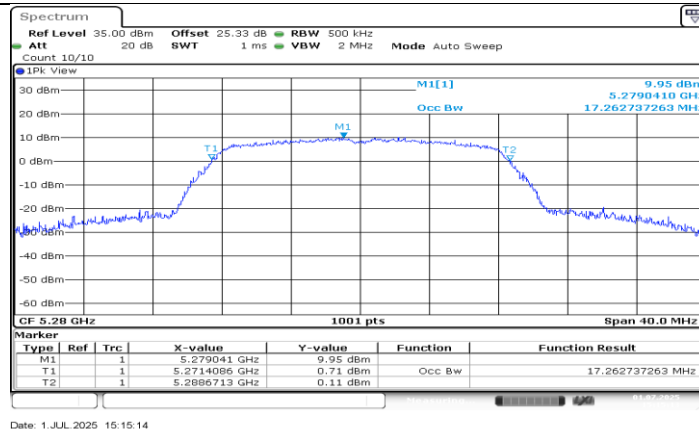
11A Ant1 5260



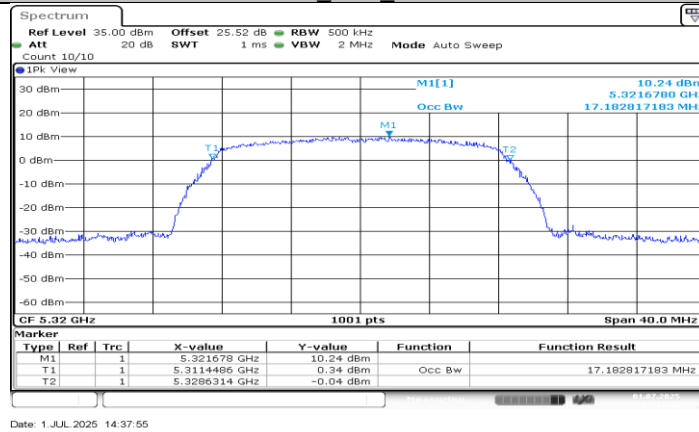
11A Ant2 5260



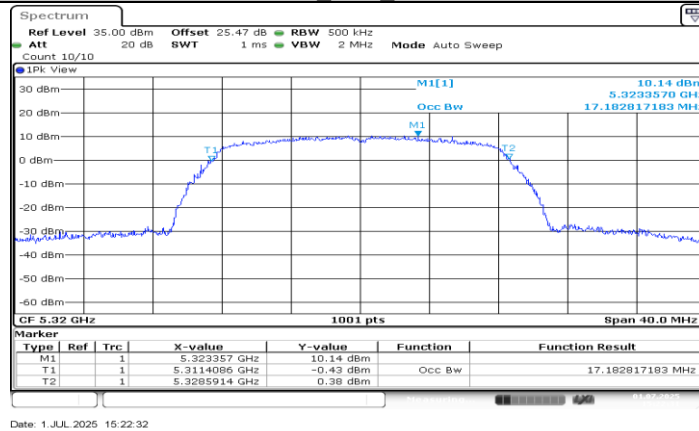
11A Ant1 5280



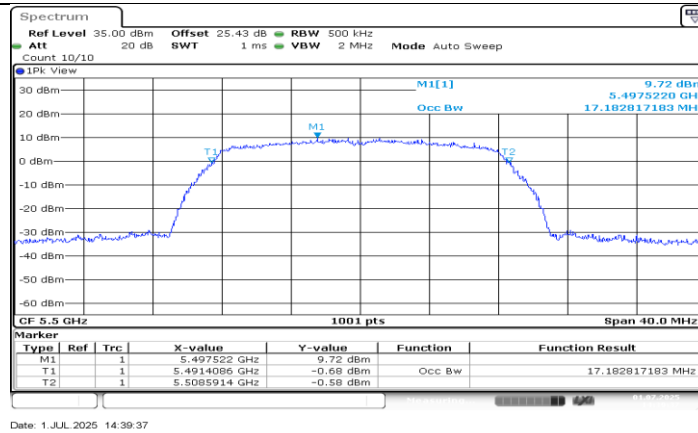
11A\_Ant2\_5280



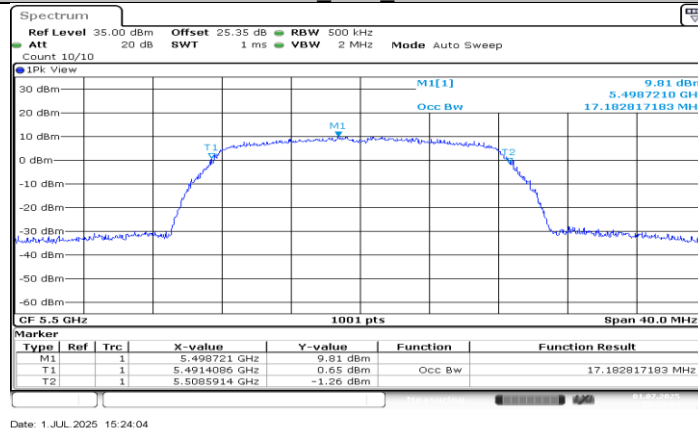
11A\_Ant1\_5320



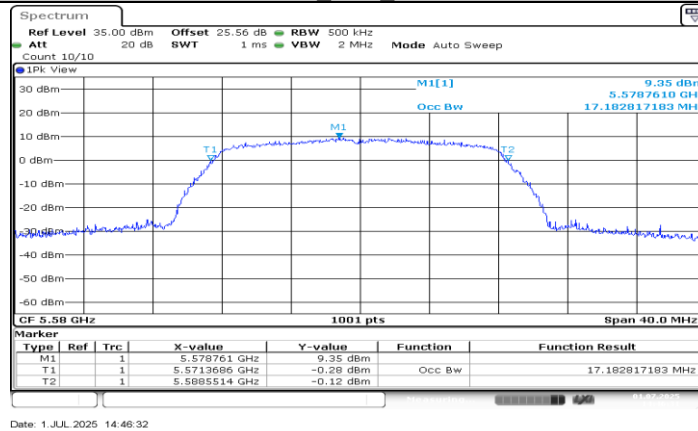
11A\_Ant2\_5320



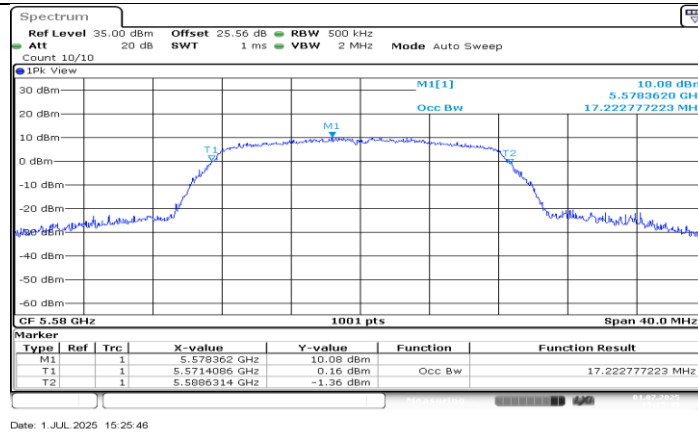
11A Ant1 5500



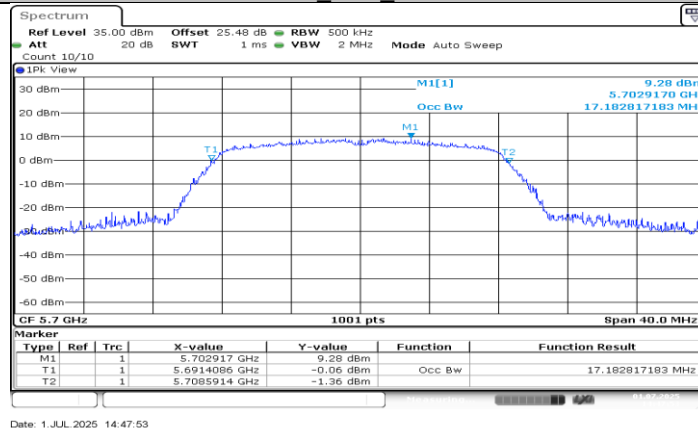
11A Ant2 5500



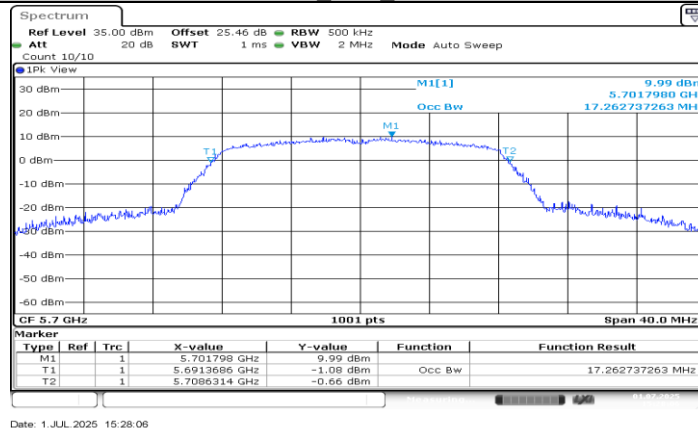
11A Ant1 5580



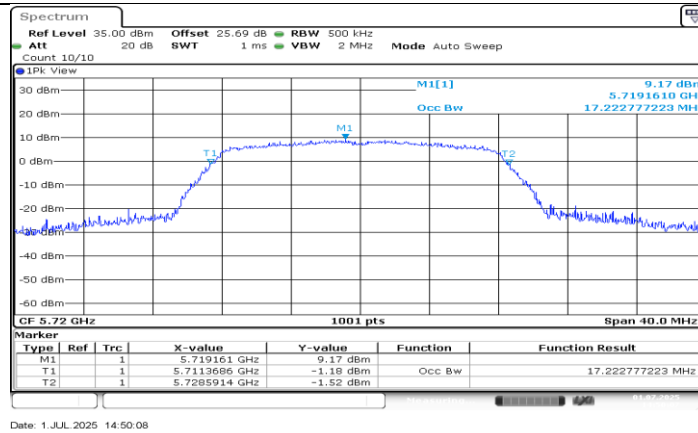
11A\_Ant2\_5580



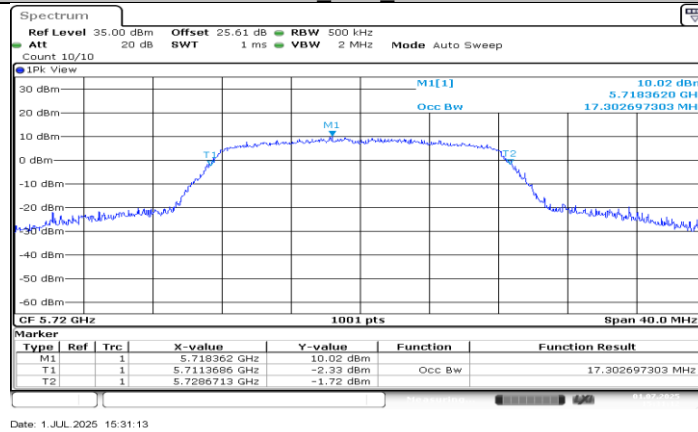
11A\_Ant1\_5700



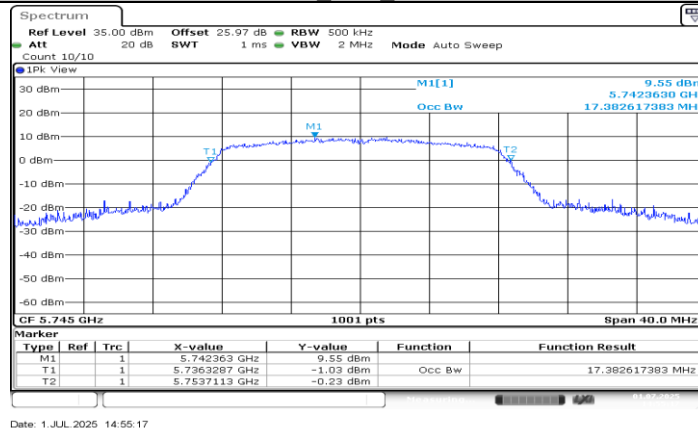
11A\_Ant2\_5700



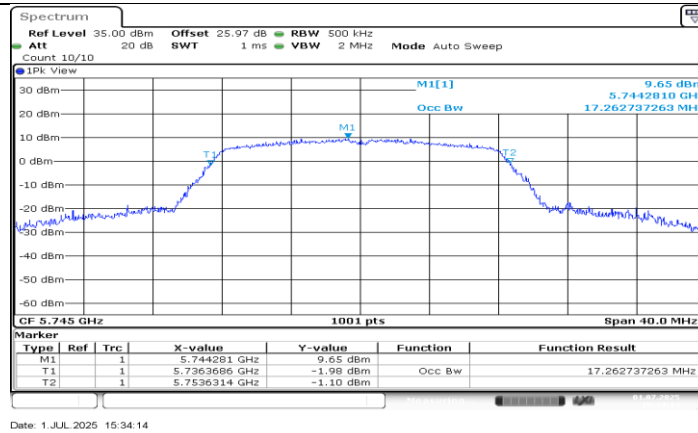
11A Ant1 5720



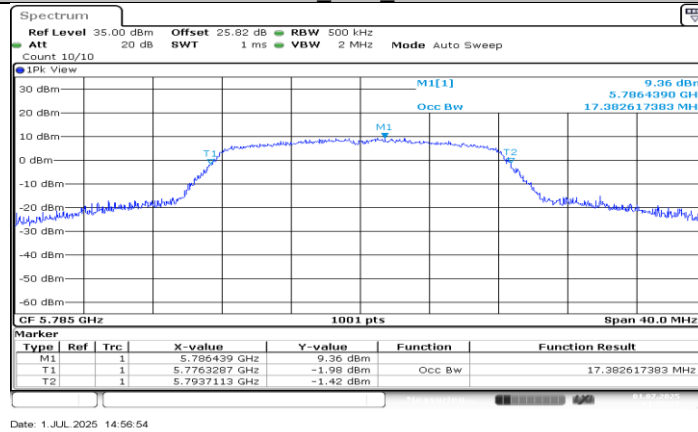
11A Ant2 5720



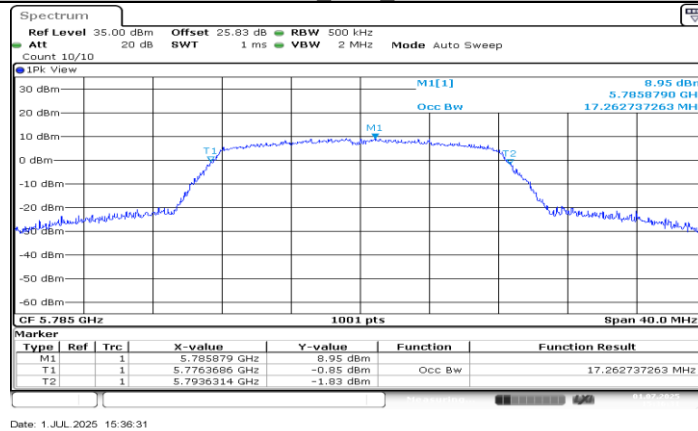
11A Ant1 5745



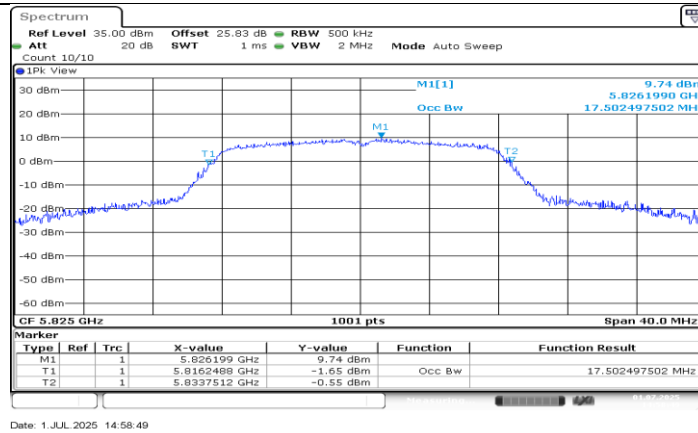
11A\_Ant2\_5745



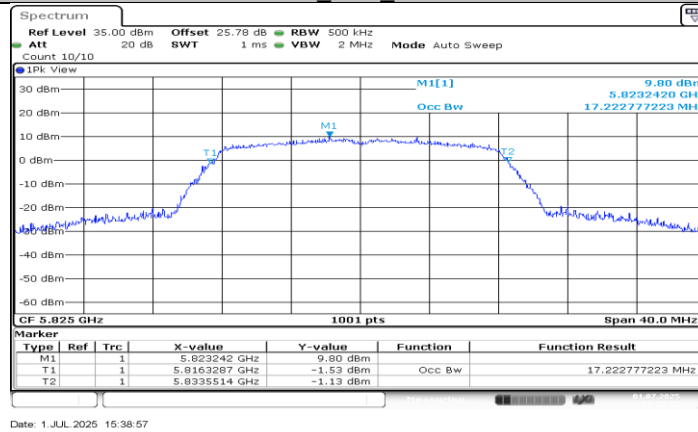
11A\_Ant1\_5785



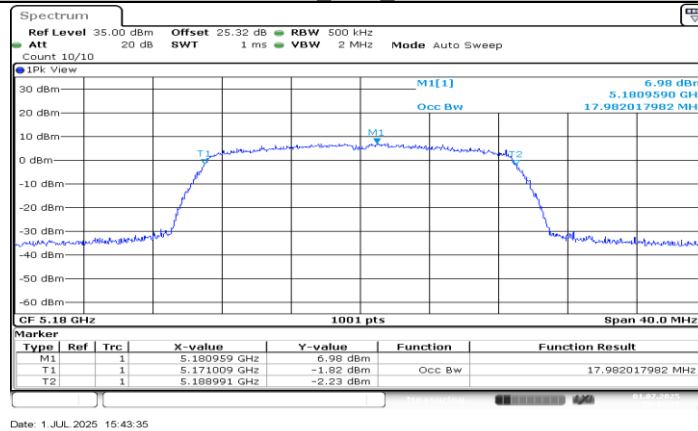
11A\_Ant2\_5785



11A Ant1 5825

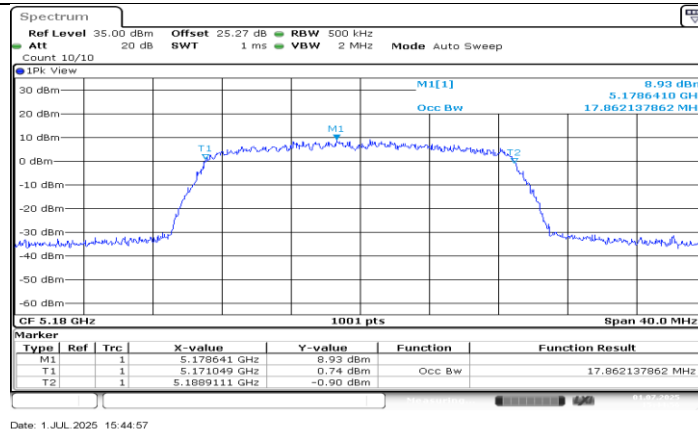


11A Ant2 5825

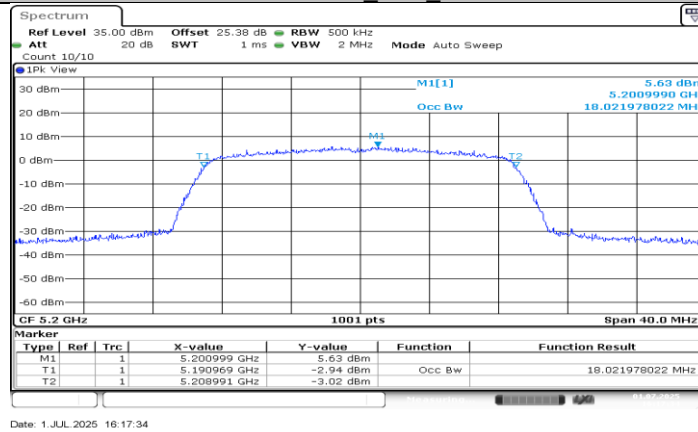


11N20MIMO Ant1 5180

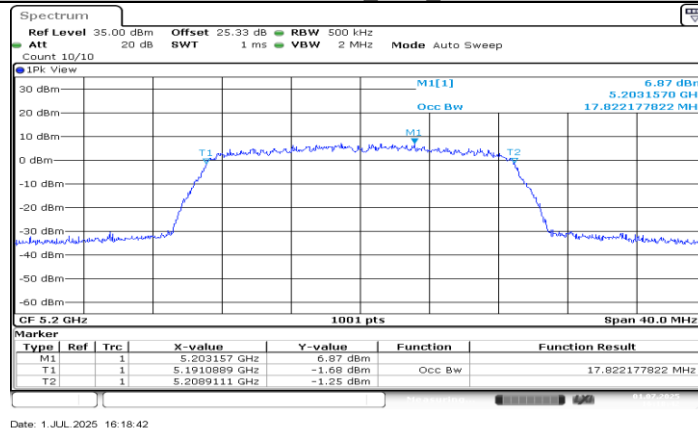




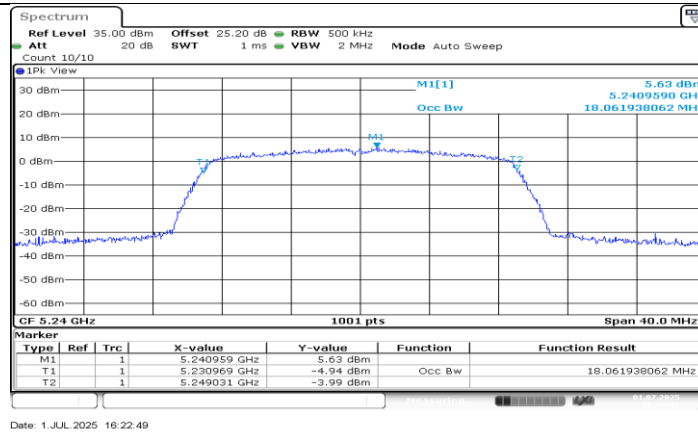
11N20MIMO\_Ant2\_5180



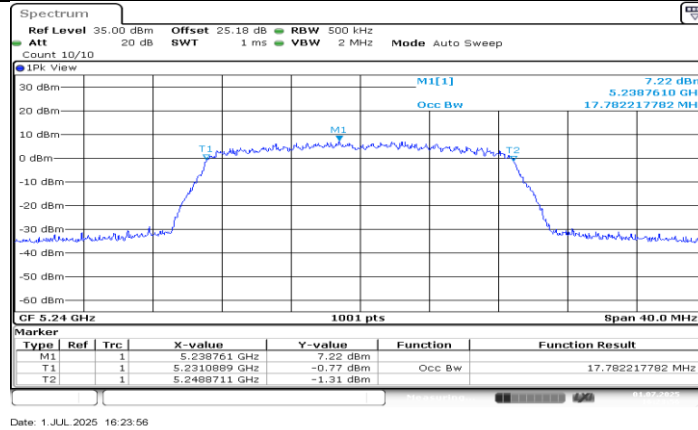
11N20MIMO\_Ant1\_5200



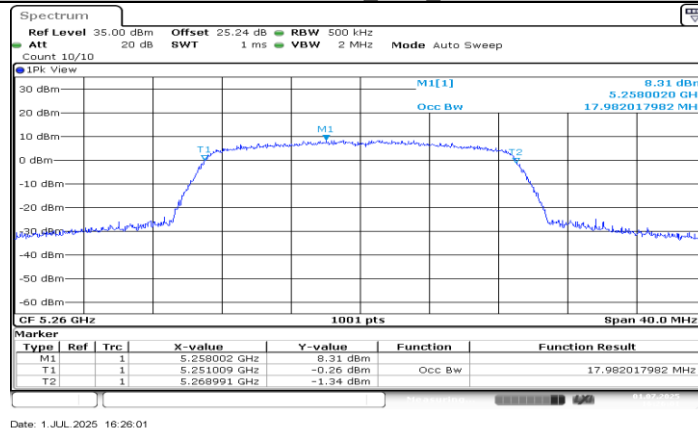
11N20MIMO\_Ant2\_5200



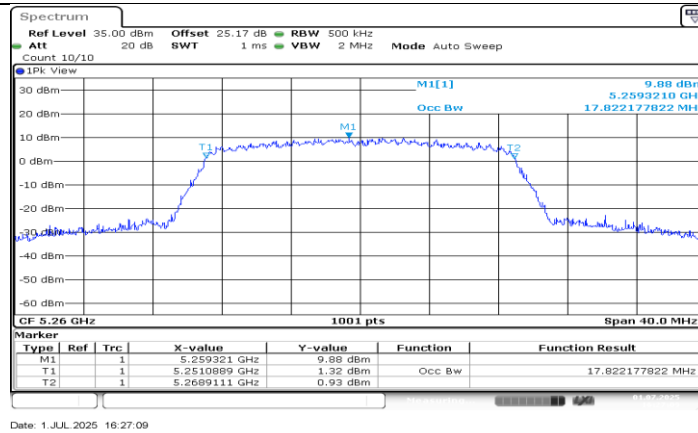
### 11N20MIMO Ant1 5240



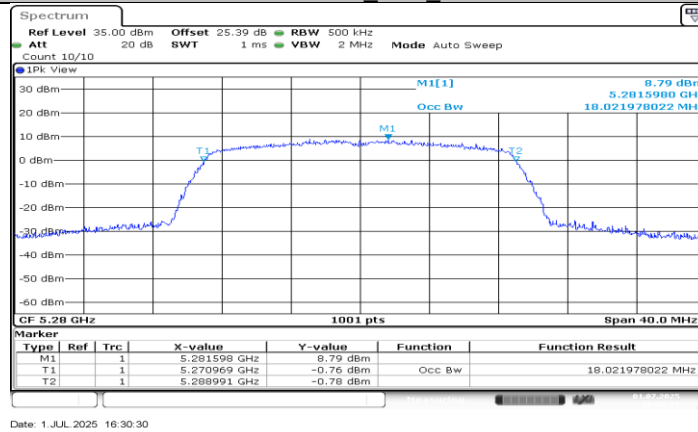
### 11N20MIMO Ant2 5240



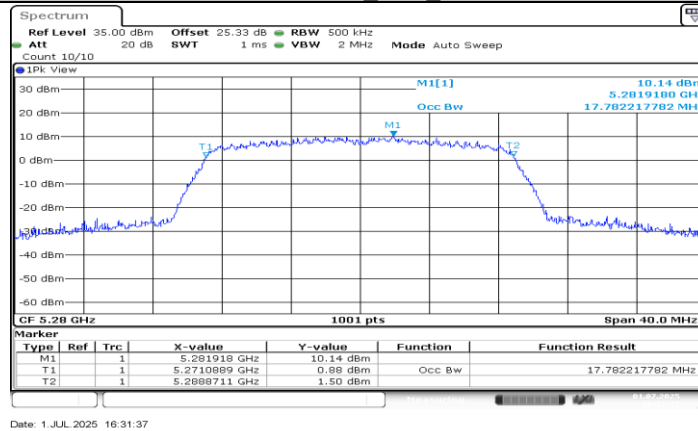
### 11N20MIMO Ant1 5260



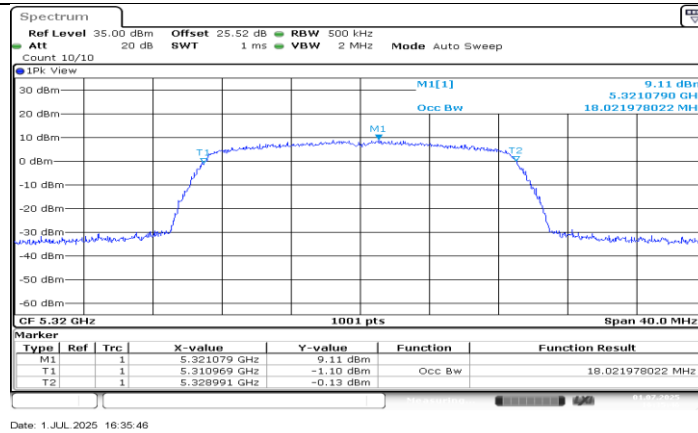
11N20MIMO\_Ant2\_5260



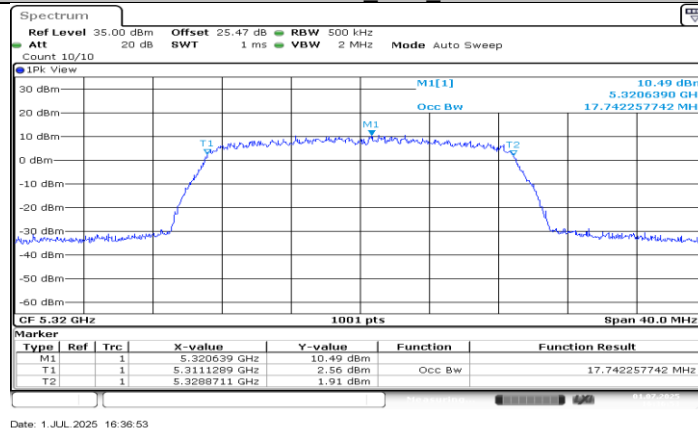
11N20MIMO\_Ant1\_5280



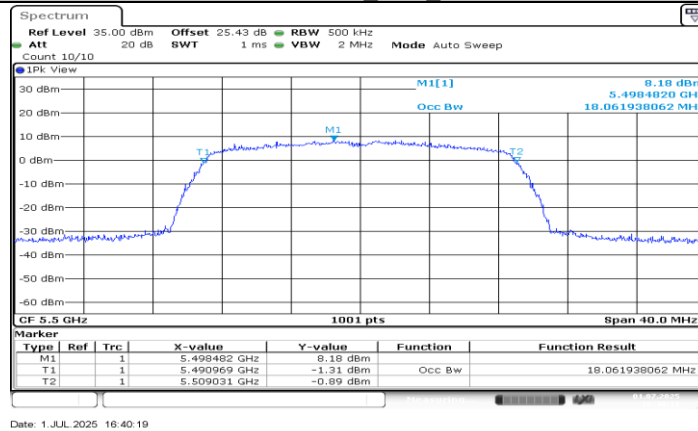
11N20MIMO\_Ant2\_5280



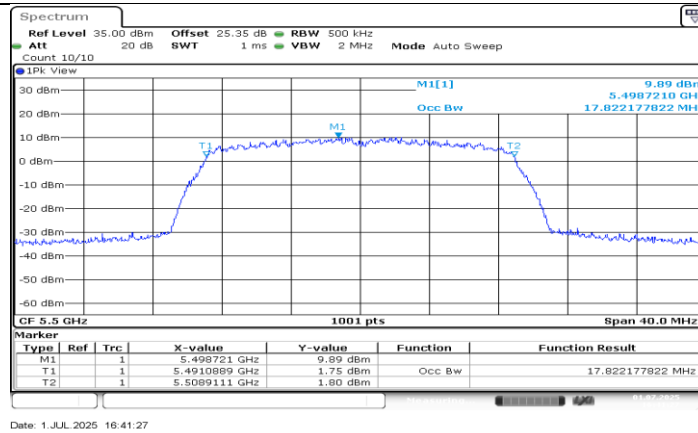
11N20MIMO Ant1 5320



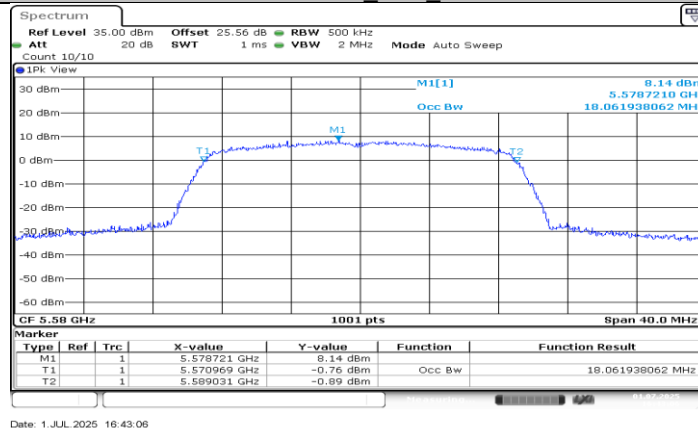
11N20MIMO Ant2 5320



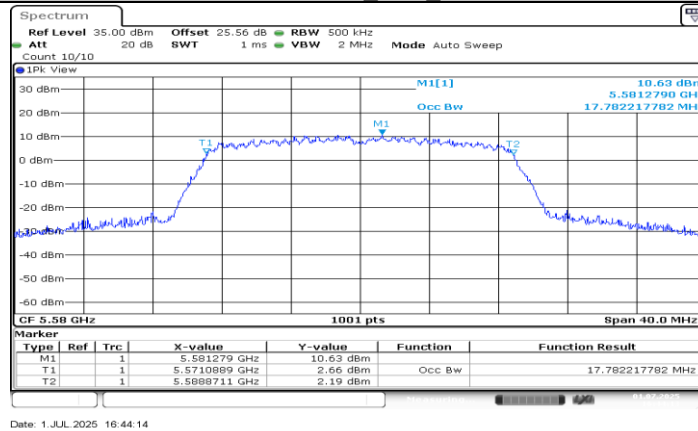
11N20MIMO Ant1 5500



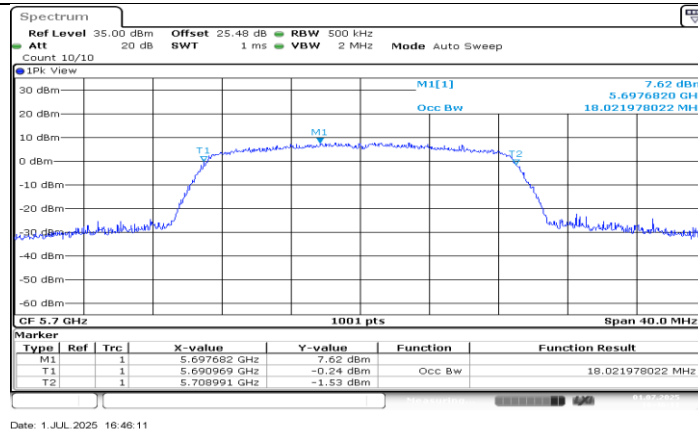
11N20MIMO\_Ant2\_5500



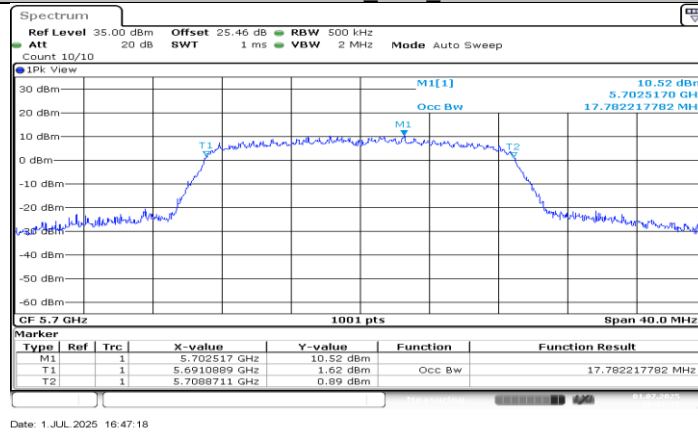
11N20MIMO\_Ant1\_5580



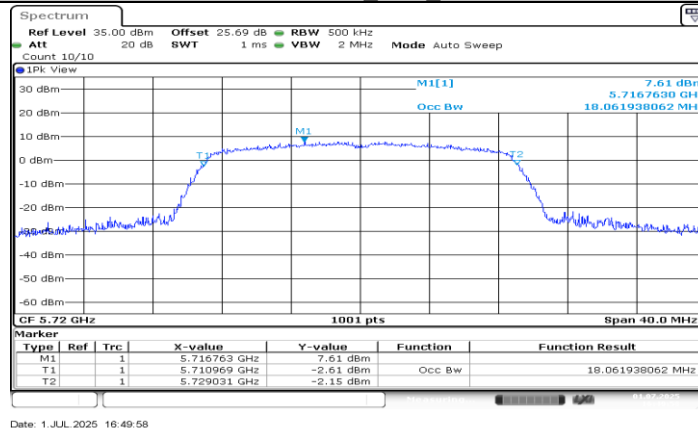
11N20MIMO\_Ant2\_5580



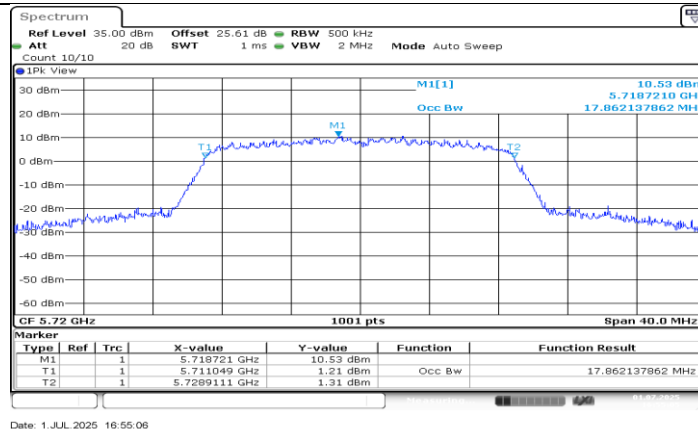
11N20MIMO\_Ant1\_5700



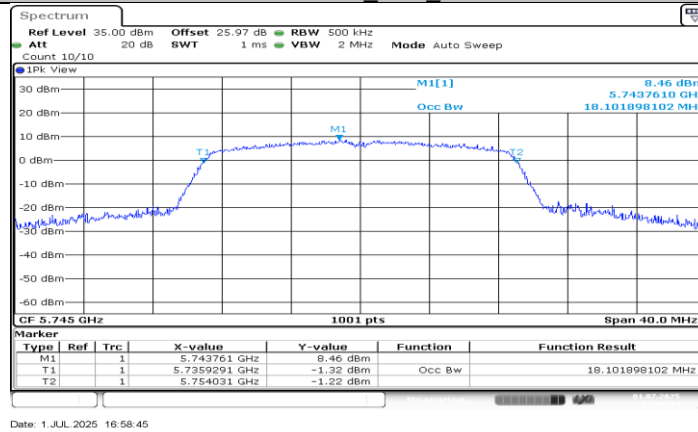
11N20MIMO\_Ant2\_5700



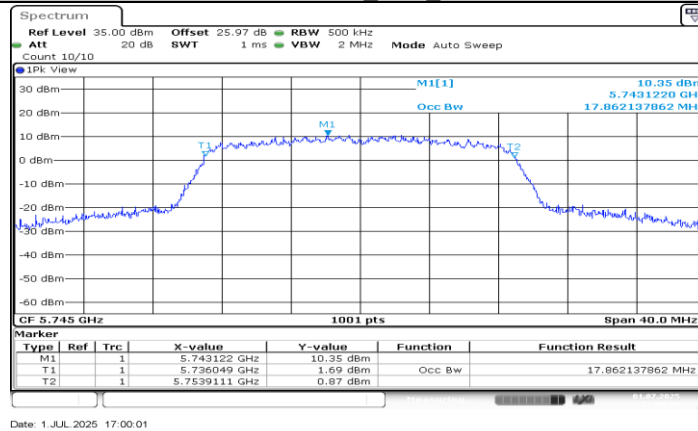
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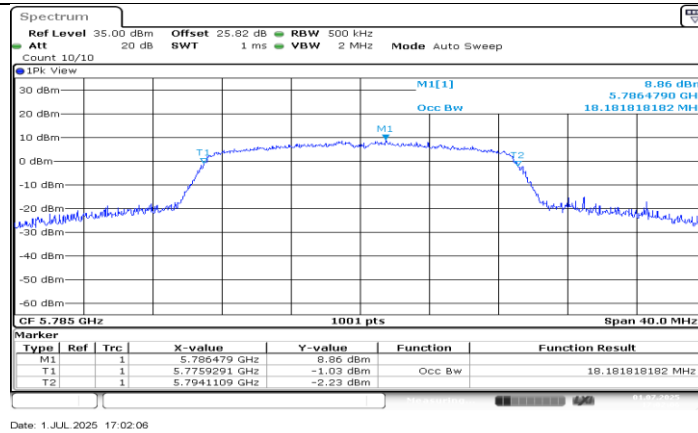
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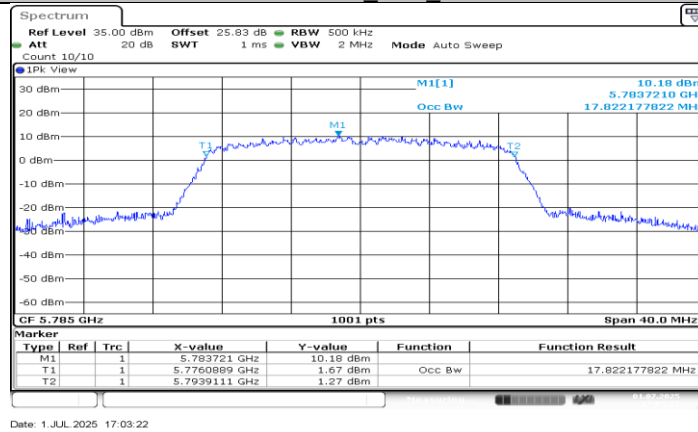
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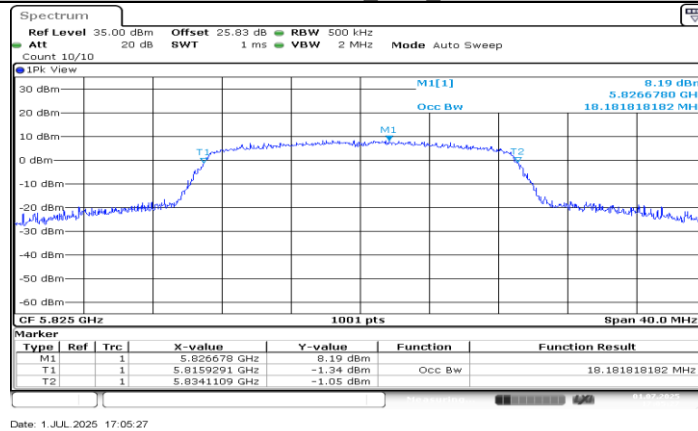
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11N20MIMO Ant1 5785

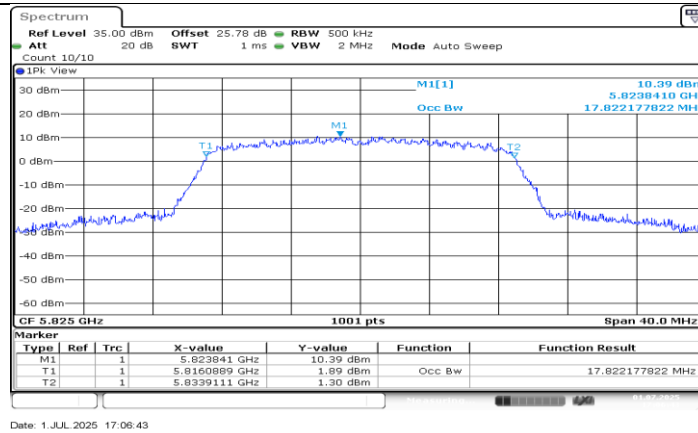


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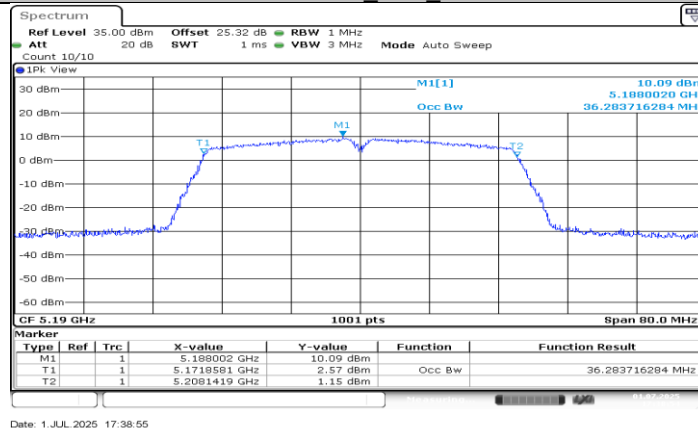


11N20MIMO Ant1 5825

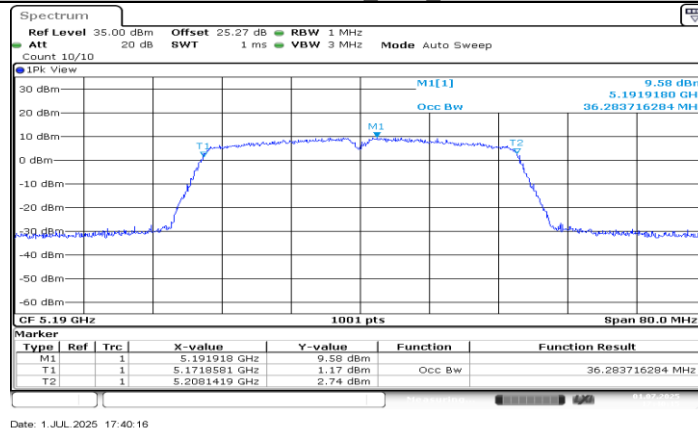




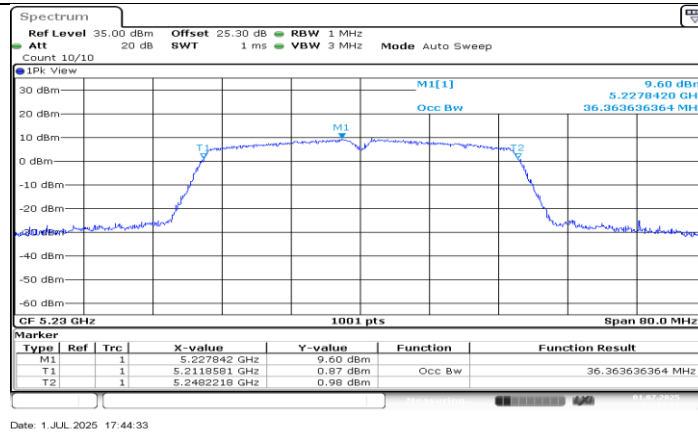
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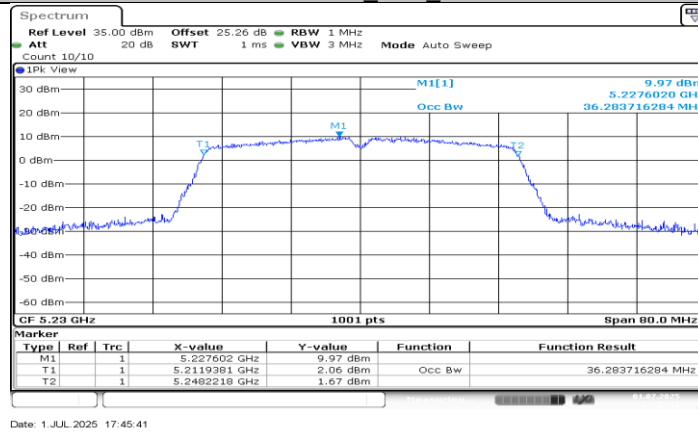
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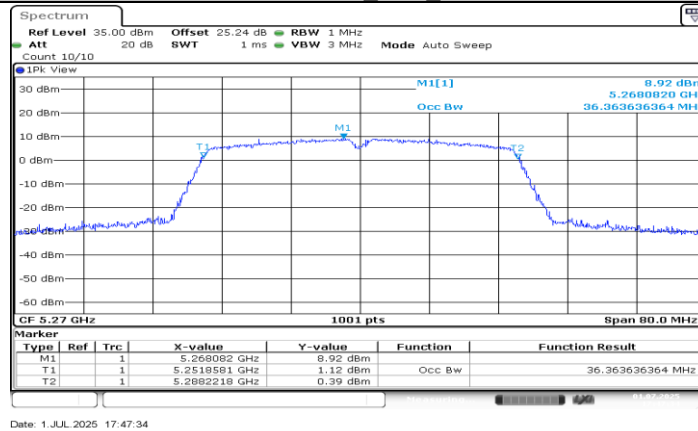
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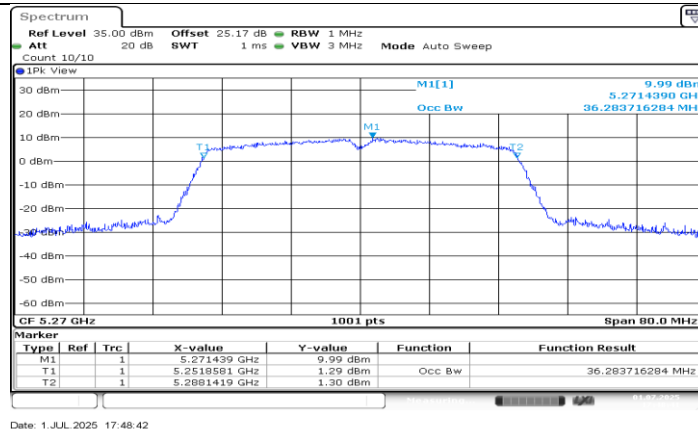
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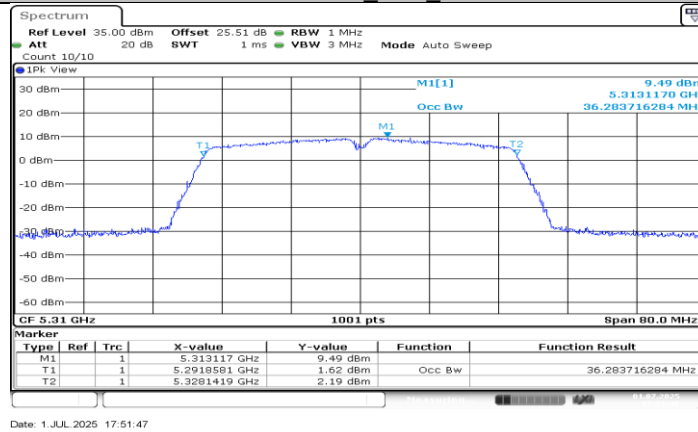
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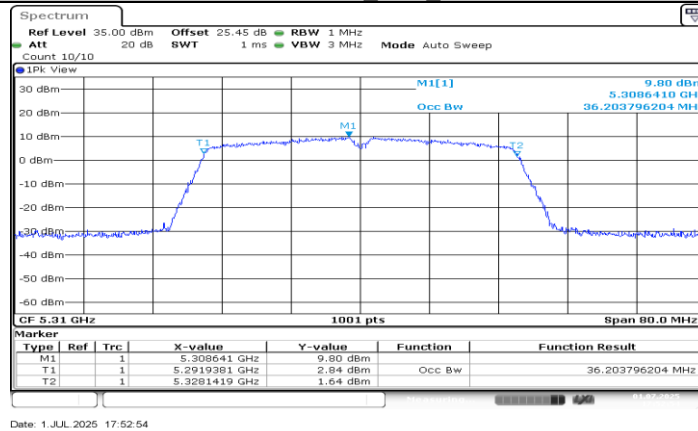
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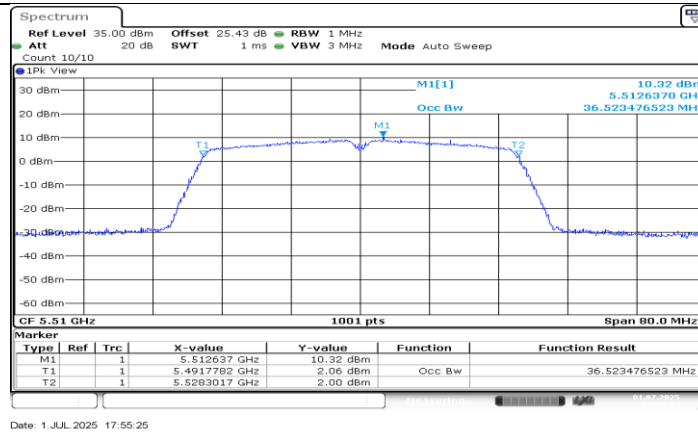
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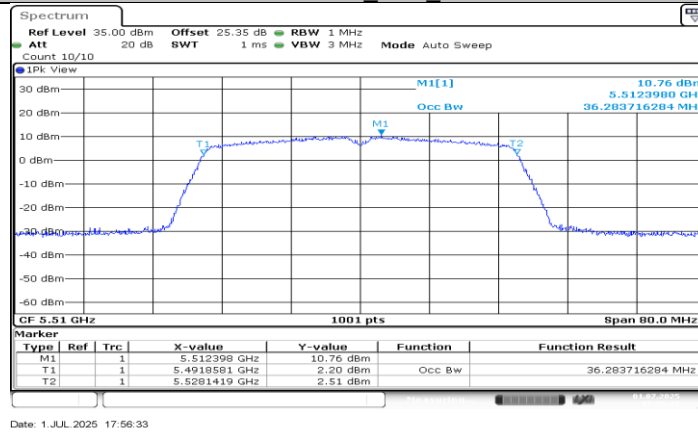
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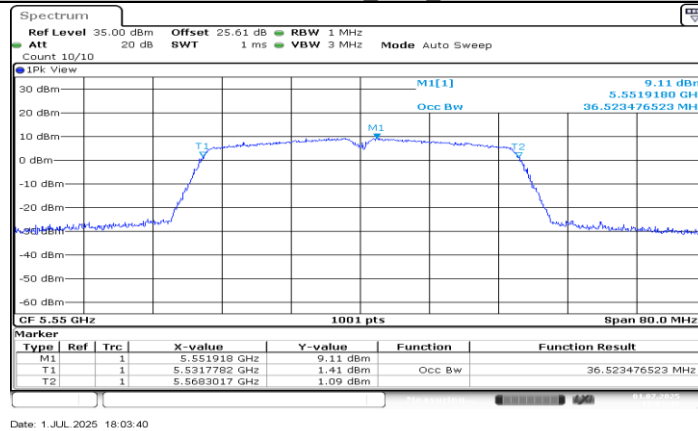
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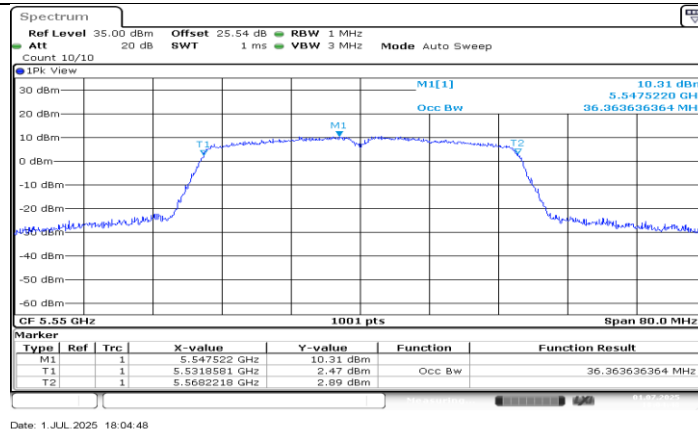
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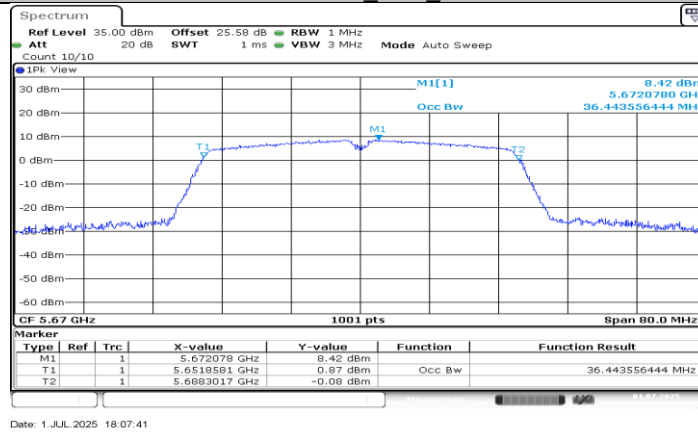
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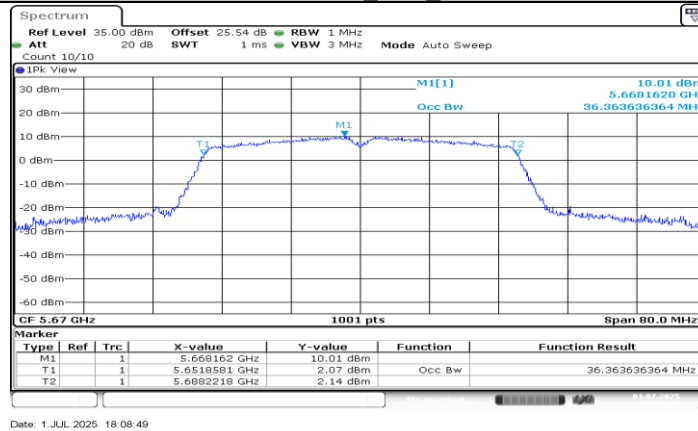
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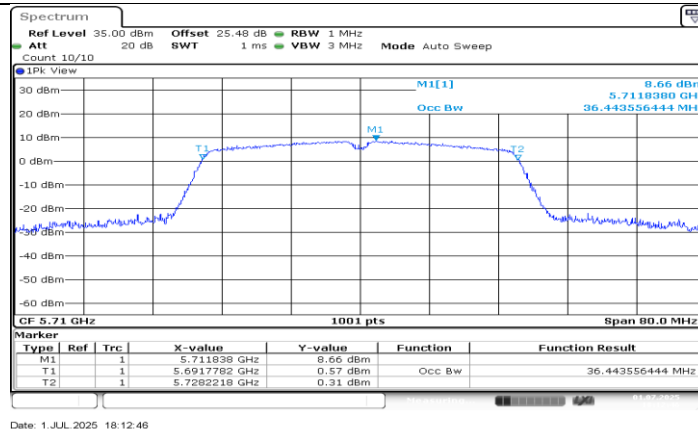
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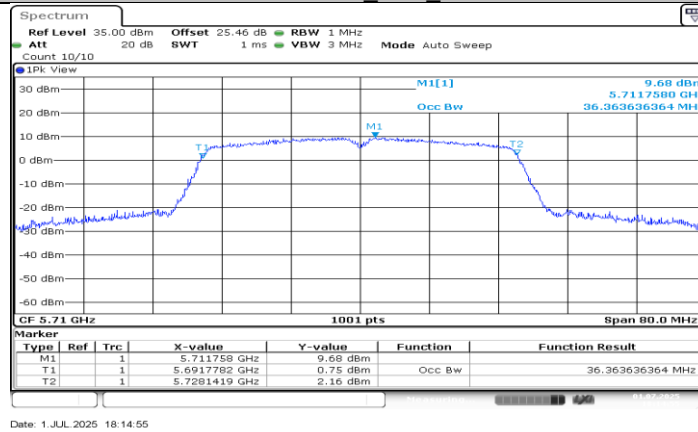
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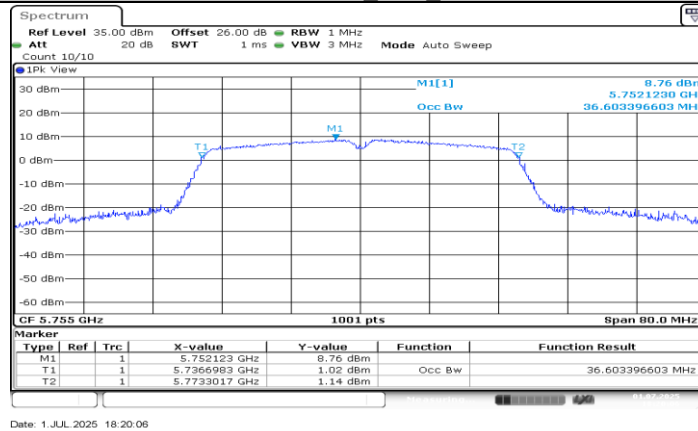
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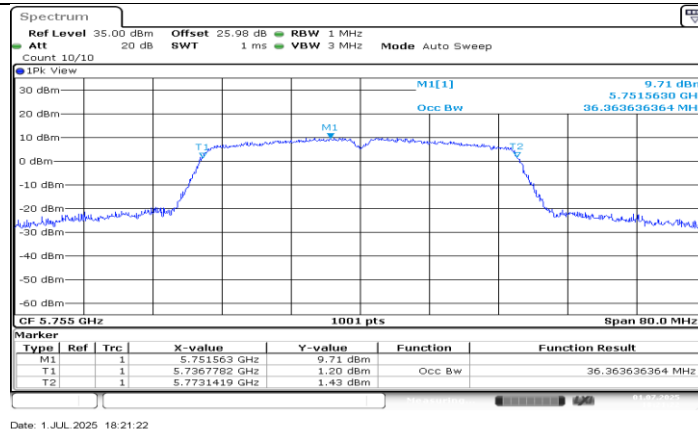
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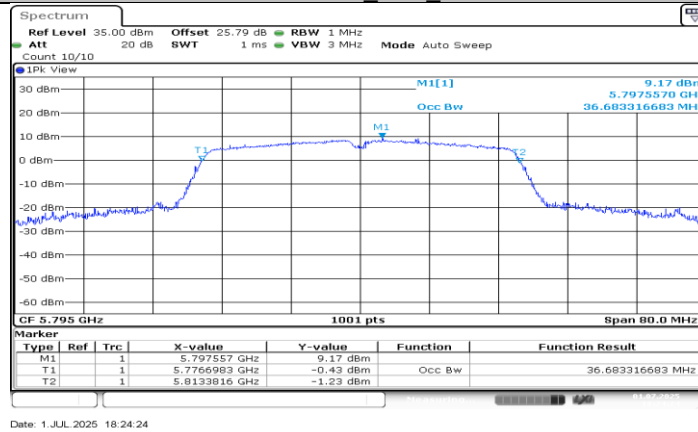
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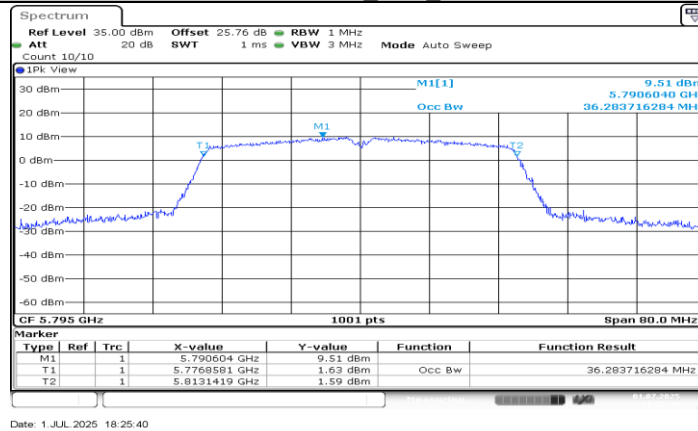
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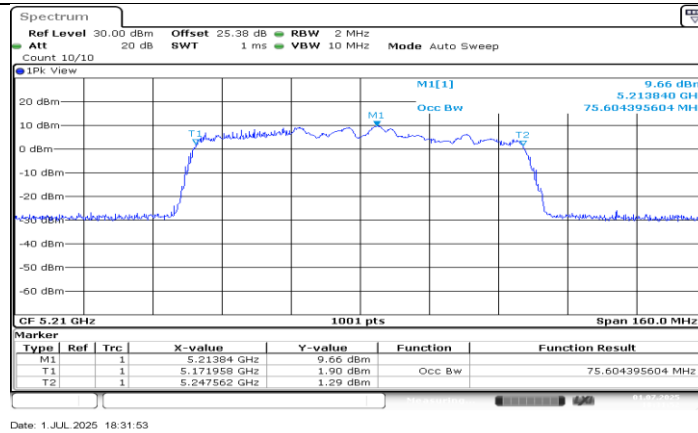
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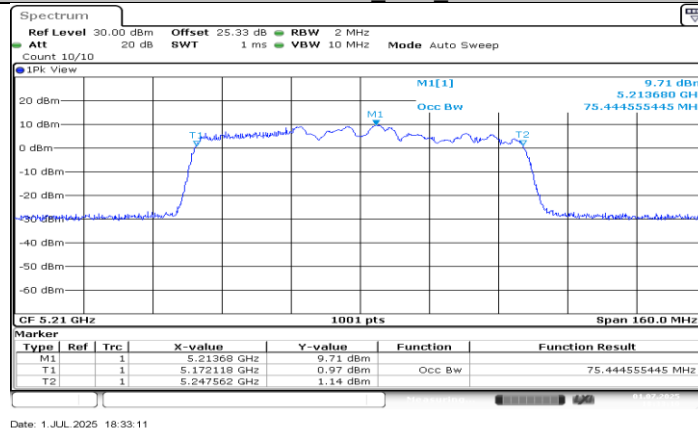
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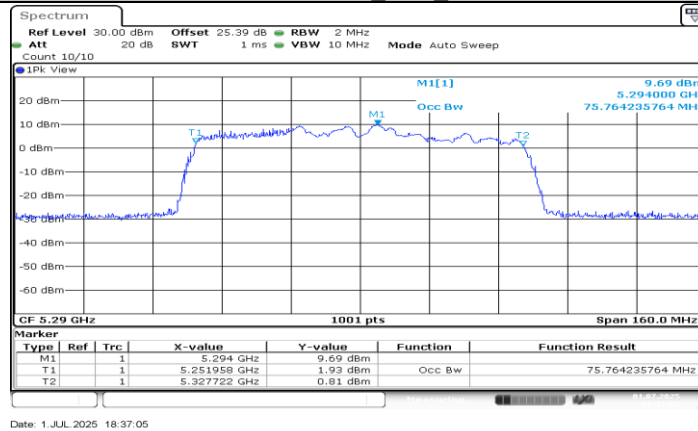
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11AC80MIMO\_Ant1\_5210

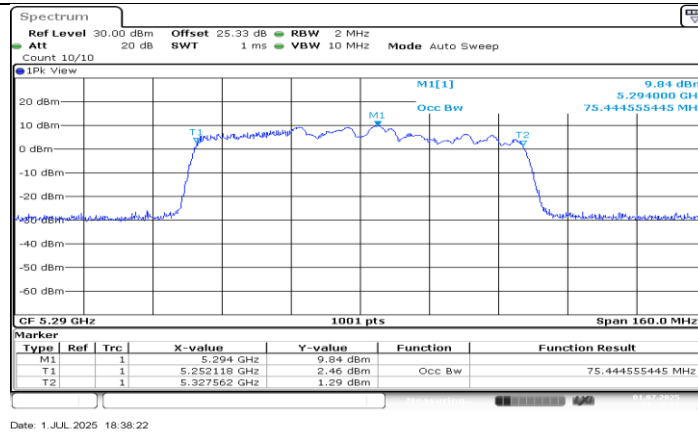


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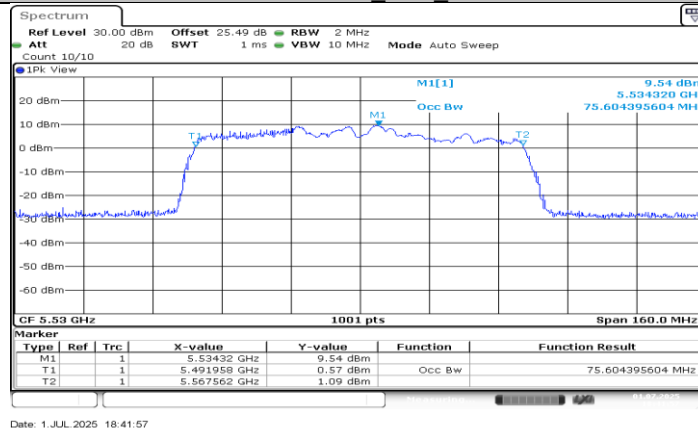


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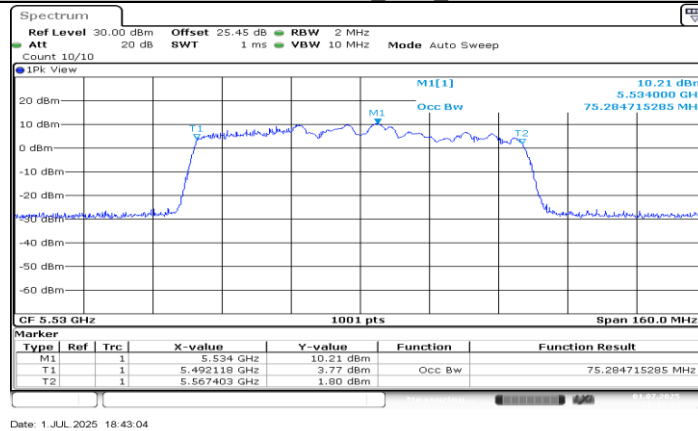




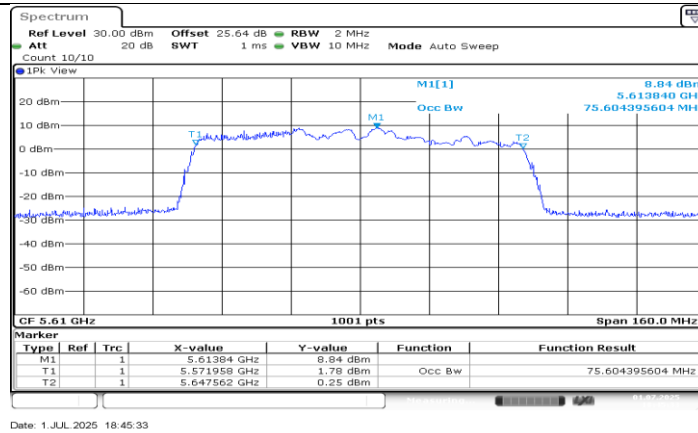
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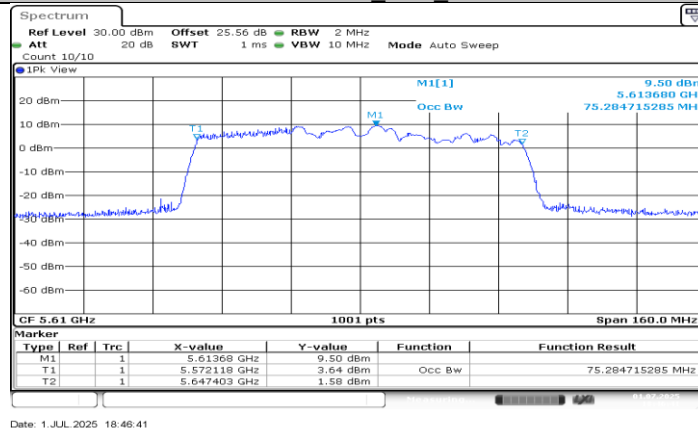
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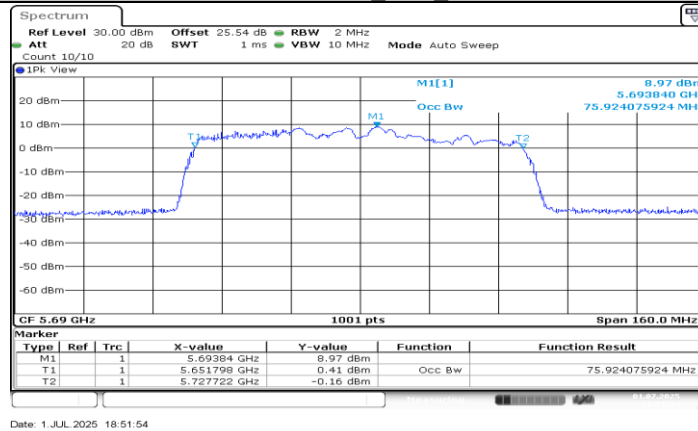
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11AC80MIMO\_Ant1\_5610



11AC80MIMO\_Ant2\_5610



11AC80MIMO\_Ant1\_5690