

**Appendix A2: Occupied Channel Bandwidth****5150-5250 MHz**

Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A MIMO	5180	Ant1	16.983	5171.4885	5188.4715	No transmitted signal in the 99% bandwidth extends into the U-NII-2A band	PASS
		Ant2	17.023	5171.4486	5188.4715		PASS
		Ant3	17.063	5171.3686	5188.4316		PASS
		Ant4	17.143	5171.4086	5188.5514		PASS
	5200	Ant1	17.023	5191.4086	5208.4316		PASS
		Ant2	17.063	5191.4086	5208.4715		PASS
		Ant3	17.063	5191.3686	5208.4316		PASS
		Ant4	17.143	5191.4086	5208.5514		PASS
	5240	Ant1	17.023	5231.4486	5248.4715		PASS
		Ant2	17.063	5231.4086	5248.4715		PASS
		Ant3	17.103	5231.3686	5248.4715		PASS
		Ant4	17.143	5231.4086	5248.5514		PASS
11N20MIMO	5180	Ant1	18.142	5170.9291	5189.0709	PASS	
		Ant2	18.182	5170.9291	5189.1109	PASS	
		Ant3	18.142	5170.9291	5189.0709	PASS	
		Ant4	18.142	5170.9291	5189.0709	PASS	
	5200	Ant1	18.182	5190.9291	5209.1109	PASS	
		Ant2	18.182	5190.9291	5209.1109	PASS	
		Ant3	18.182	5190.9291	5209.1109	PASS	
		Ant4	18.182	5190.8891	5209.0709	PASS	
	5240	Ant1	18.182	5230.9291	5249.1109	PASS	
		Ant2	18.102	5230.9690	5249.0709	PASS	
		Ant3	18.182	5230.9291	5249.1109	PASS	
		Ant4	18.142	5230.9291	5249.0709	PASS	
11N40MIMO	5190	Ant1	36.444	5171.8581	5208.3017	PASS	
		Ant2	36.444	5171.8581	5208.3017	PASS	
		Ant3	36.444	5171.8581	5208.3017	PASS	
		Ant4	36.364	5171.8581	5208.2218	PASS	
	5230	Ant1	36.444	5211.9381	5248.3816	PASS	
		Ant2	36.364	5211.9381	5248.3017	PASS	
		Ant3	36.364	5211.9381	5248.3017	PASS	
		Ant4	36.364	5211.8581	5248.2218	PASS	

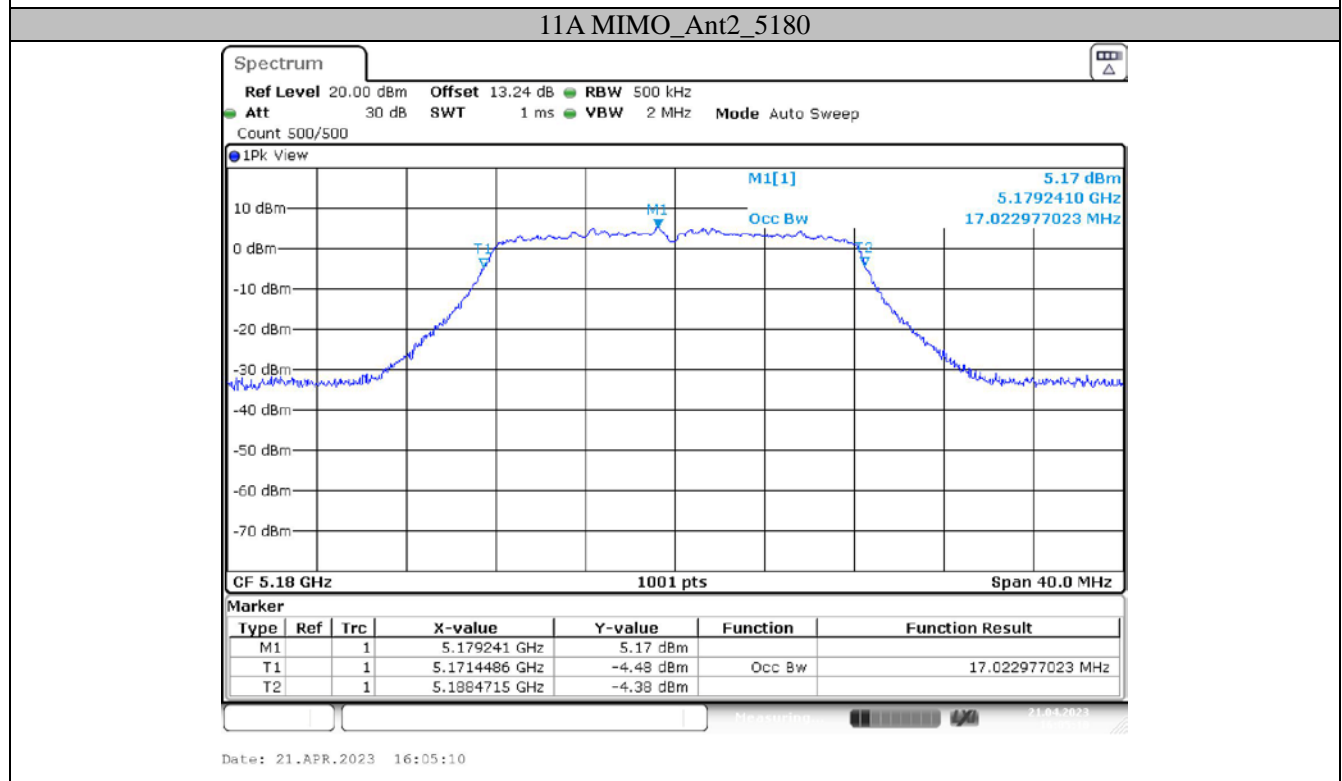
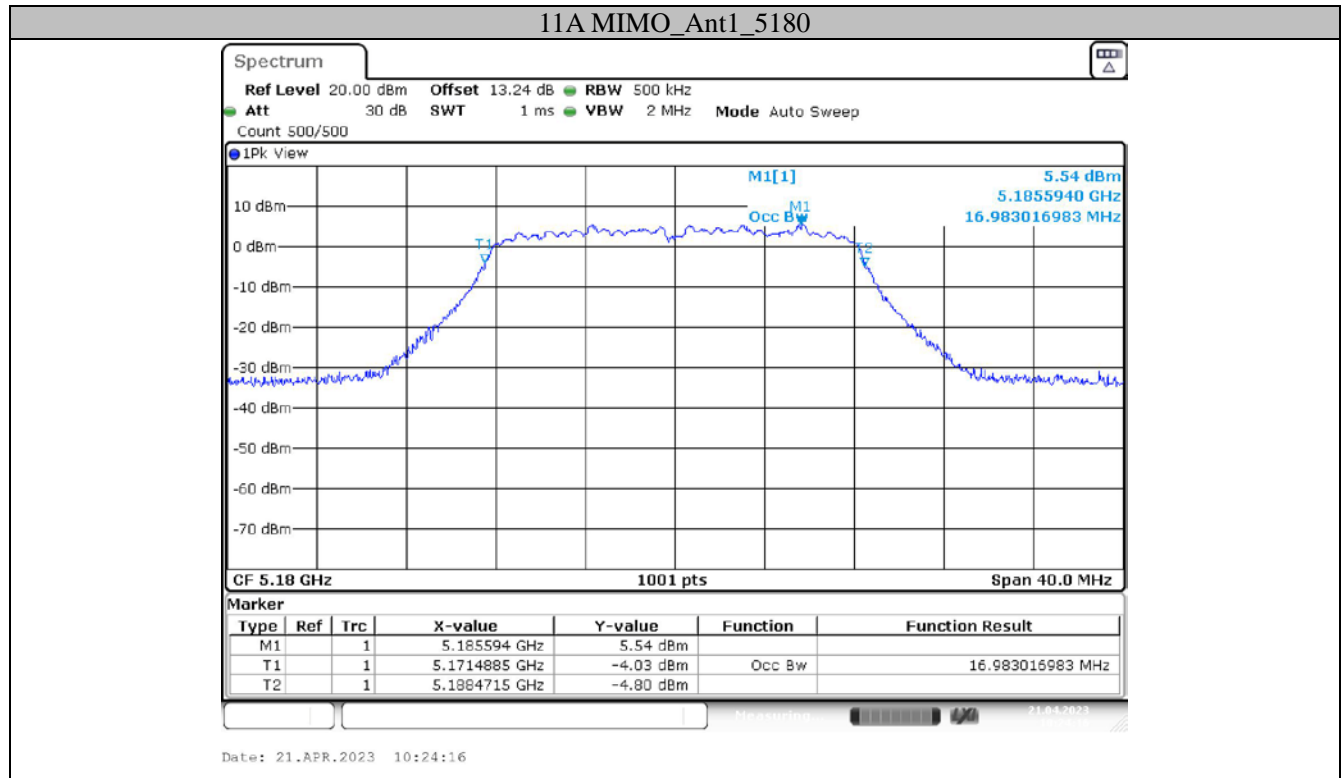
Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC20MIMO	5180	Ant1	18.222	5170.8891	5189.1109	No transmitted signal in the 99% bandwidth extends into the U-NII-2A band	PASS
		Ant2	18.062	5170.9690	5189.0310		PASS
		Ant3	18.142	5170.9291	5189.0709		PASS
		Ant4	18.182	5170.8891	5189.0709		PASS
	5200	Ant1	18.222	5190.8891	5209.1109		PASS
		Ant2	18.182	5190.9291	5209.1109		PASS
		Ant3	18.142	5190.9291	5209.0709		PASS
		Ant4	18.182	5190.8891	5209.0709		PASS
	5240	Ant1	18.222	5230.9291	5249.1508		PASS
		Ant2	18.102	5230.9690	5249.0709		PASS
		Ant3	18.182	5230.9291	5249.1109		PASS
		Ant4	18.102	5230.9291	5249.0310		PASS
11AC40MIMO	5190	Ant1	36.364	5171.9381	5208.3017	PASS	
		Ant2	36.444	5171.8581	5208.3017	PASS	
		Ant3	36.444	5171.8581	5208.3017	PASS	
		Ant4	36.364	5171.8581	5208.2218	PASS	
	5230	Ant1	36.444	5211.8581	5248.3017	PASS	
		Ant2	36.364	5211.9381	5248.3017	PASS	
		Ant3	36.444	5211.8581	5248.3017	PASS	
		Ant4	36.364	5211.8581	5248.2218	PASS	
11AC80MIMO	5210	Ant1	74.805	5172.7572	5247.5624	PASS	
		Ant2	74.805	5172.7572	5247.5624	PASS	
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		Ant4	74.645	5172.5974	5247.2428	PASS	

## 5725-5850 MHz

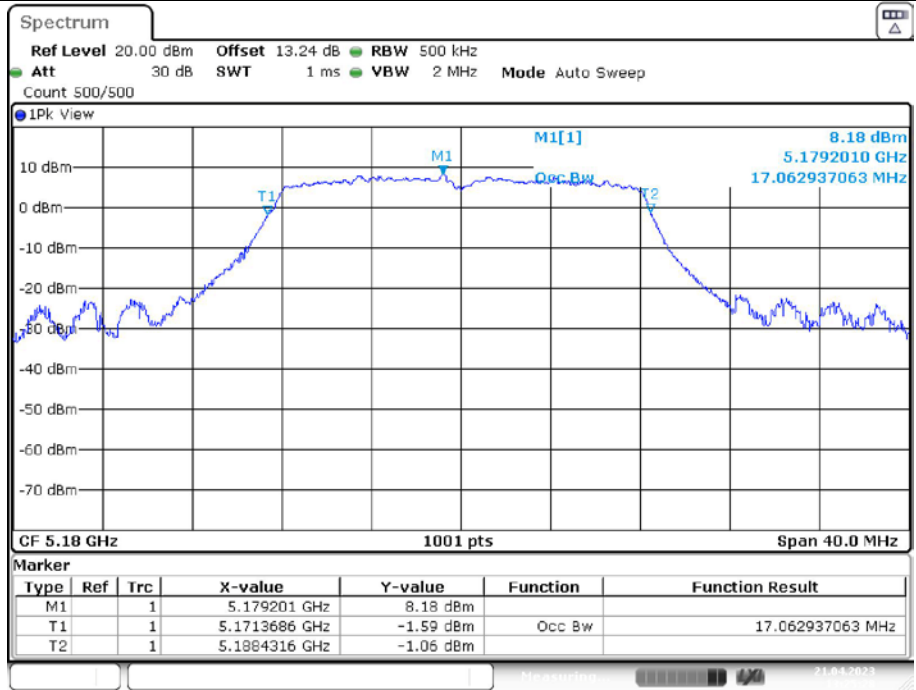
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11A MIMO	5745	Ant1	17.023	5736.4486	5753.4715	No transmitted signal in the 99% bandwidth extends into the U-NII-2C band	PASS
		Ant2	17.103	5736.4086	5753.5115		PASS
		Ant3	17.223	5736.2887	5753.5115		PASS
		Ant4	17.303	5736.3287	5753.6314		PASS
	5785	Ant1	17.023	5776.4486	5793.4715		PASS
		Ant2	16.823	5776.5285	5793.3516		PASS
		Ant3	17.143	5776.2887	5793.4316		PASS
		Ant4	17.303	5776.2887	5793.5914		PASS
	5825	Ant1	16.983	5816.4486	5833.4316		PASS
		Ant2	17.063	5816.4086	5833.4715		PASS
		Ant3	16.783	5816.5285	5833.3117		PASS
		Ant4	17.223	5816.3287	5833.5514		PASS
11N20MIMO	5745	Ant1	18.222	5735.8891	5754.1109	PASS	
		Ant2	18.222	5735.8891	5754.1109	PASS	
		Ant3	18.102	5735.9291	5754.0310	PASS	
		Ant4	18.262	5735.8891	5754.1508	PASS	
	5785	Ant1	18.182	5775.8891	5794.0709	PASS	
		Ant2	18.222	5775.8492	5794.0709	PASS	
		Ant3	18.022	5775.9690	5793.9910	PASS	
		Ant4	18.302	5775.8492	5794.1508	PASS	
	5825	Ant1	18.182	5815.8891	5834.0709	PASS	
		Ant2	18.182	5815.8891	5834.0709	PASS	
		Ant3	18.022	5816.0090	5834.0310	PASS	
		Ant4	18.222	5815.8891	5834.1109	PASS	
11N40MIMO	5755	Ant1	36.364	5736.8581	5773.2218	PASS	
		Ant2	36.364	5736.8581	5773.2218	PASS	
		Ant3	36.444	5736.8581	5773.3017	PASS	
		Ant4	36.444	5736.8581	5773.3017	PASS	
	5795	Ant1	36.444	5776.8581	5813.3017	PASS	
		Ant2	36.444	5776.7782	5813.2218	PASS	
		Ant3	36.603	5776.7782	5813.3816	PASS	
		Ant4	36.603	5776.7782	5813.3816	PASS	

Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC20MIMO	5745	Ant1	18.222	5735.8891	5754.1109	No transmitted signal in the 99% bandwidth extends into the U-NII-2C band	PASS
		Ant2	18.222	5735.8891	5754.1109		PASS
		Ant3	18.222	5735.8891	5754.1109		PASS
		Ant4	18.262	5735.8891	5754.1508		PASS
	5785	Ant1	18.182	5775.8891	5794.0709		PASS
		Ant2	18.142	5775.9291	5794.0709		PASS
		Ant3	18.182	5775.8891	5794.0709		PASS
		Ant4	18.302	5775.8492	5794.1508		PASS
	5825	Ant1	18.182	5815.8891	5834.0709		PASS
		Ant2	18.182	5815.8891	5834.0709		PASS
		Ant3	18.142	5815.8891	5834.0310		PASS
		Ant4	18.222	5815.8891	5834.1109		PASS
11AC40MIMO	5755	Ant1	36.364	5736.8581	5773.2218	PASS	
		Ant2	36.444	5736.7782	5773.2218	PASS	
		Ant3	36.523	5736.7782	5773.3017	PASS	
		Ant4	36.364	5736.9381	5773.3017	PASS	
	5795	Ant1	36.523	5776.7782	5813.3017	PASS	
		Ant2	36.444	5776.7782	5813.2218	PASS	
		Ant3	36.444	5776.7782	5813.2218	PASS	
		Ant4	36.603	5776.7782	5813.3816	PASS	
11AC80MIMO	5775	Ant1	74.645	5737.5974	5812.2428	PASS	
		Ant2	74.645	5737.5974	5812.2428	PASS	
		Ant3	74.805	5737.5974	5812.4026	PASS	
		Ant4	75.125	5737.5974	5812.7223	PASS	

### Test Graphs

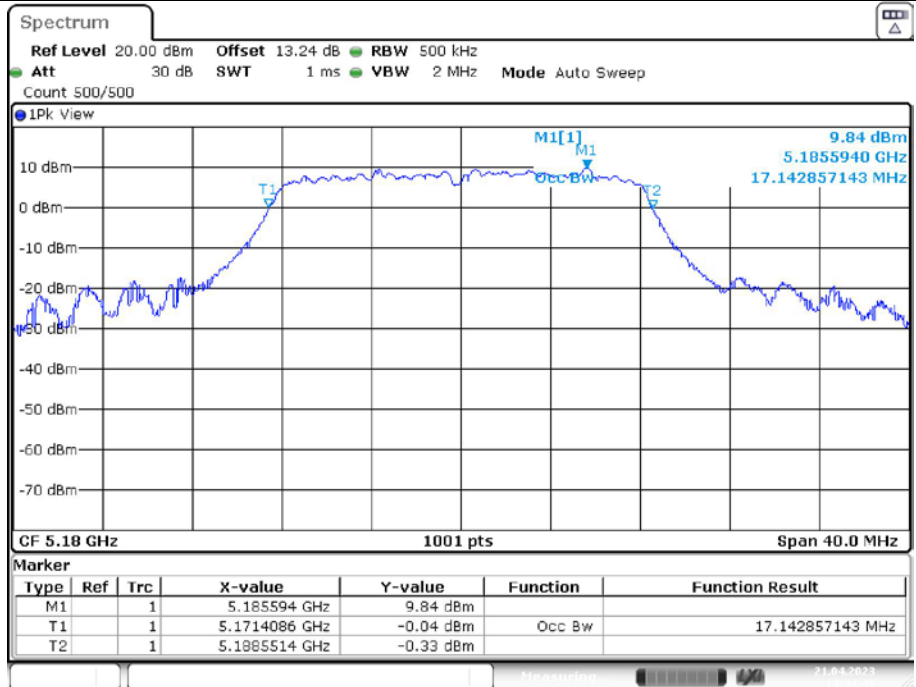


11A MIMO\_Ant3\_5180



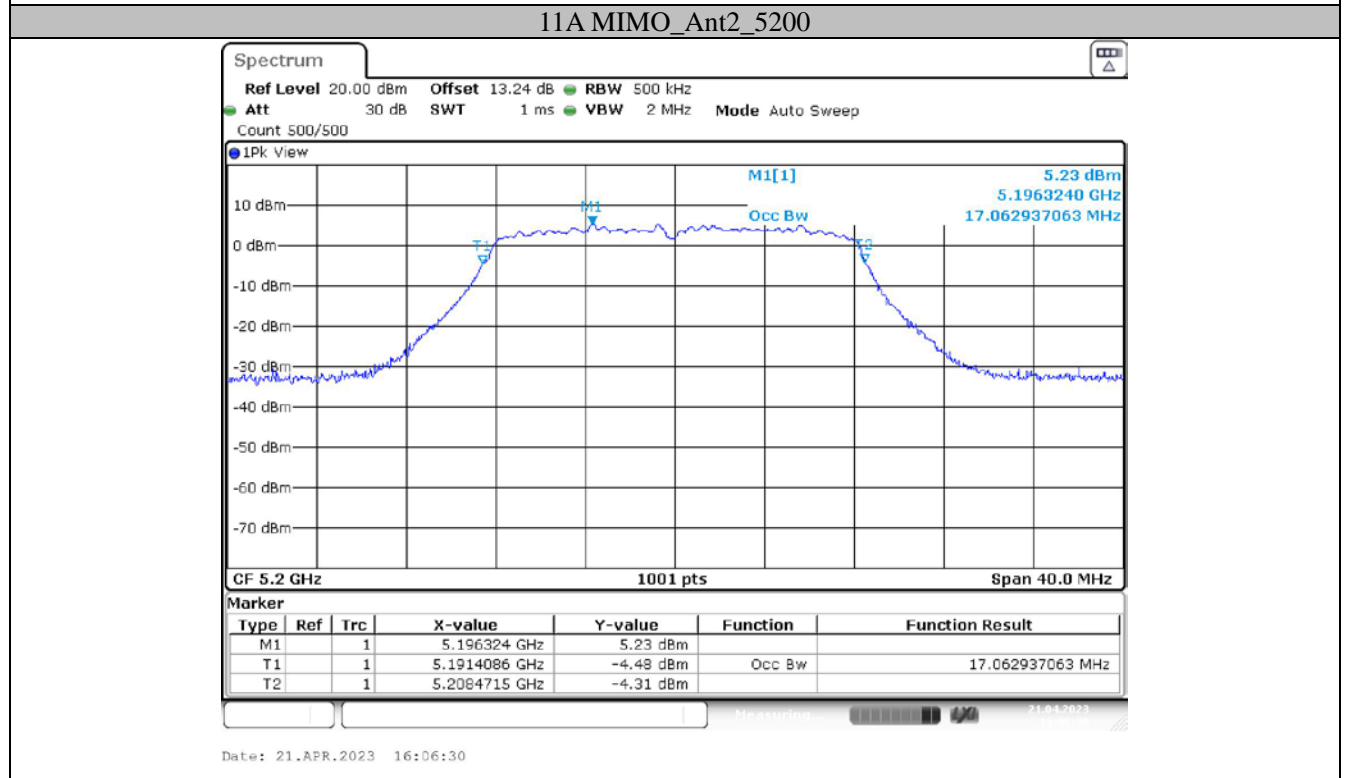
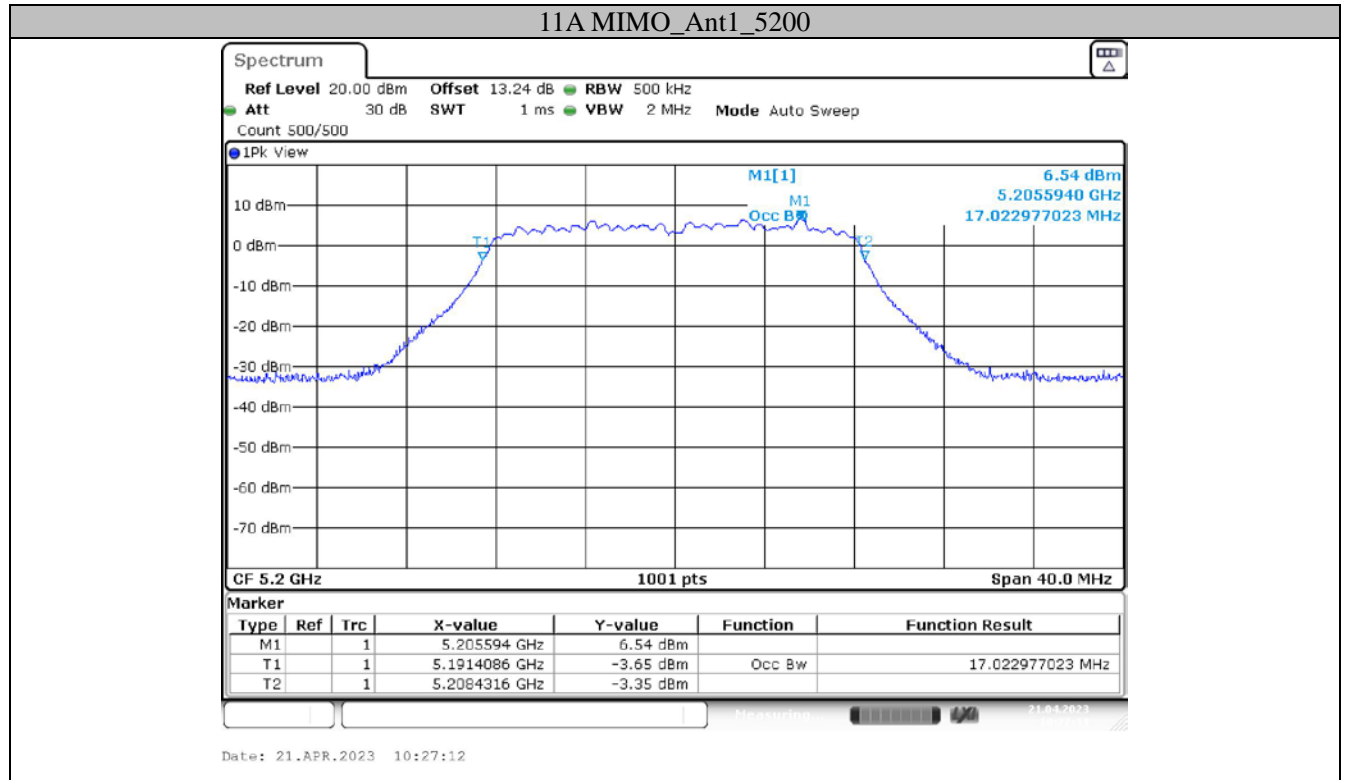
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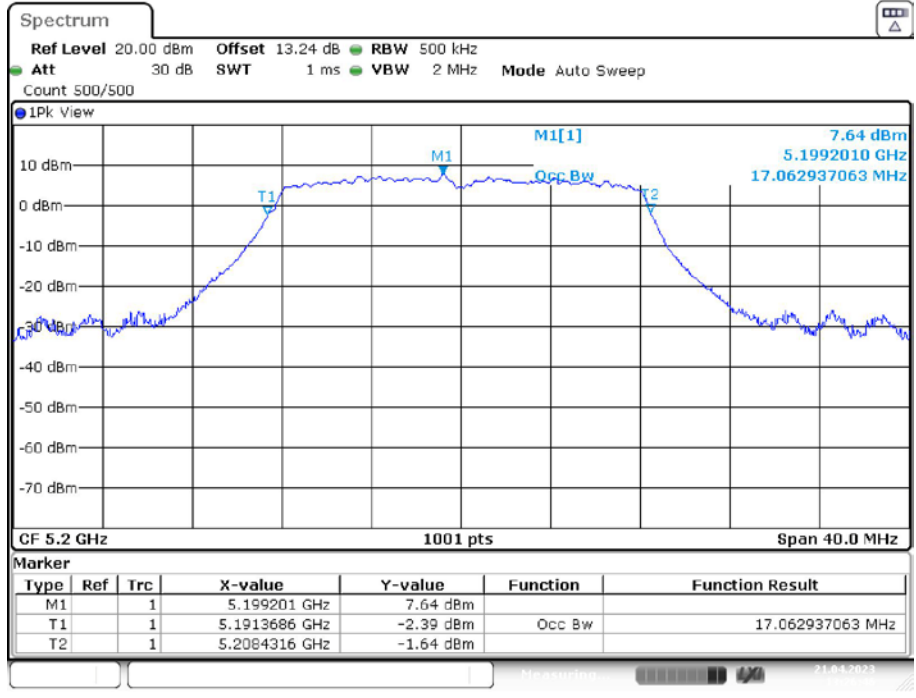


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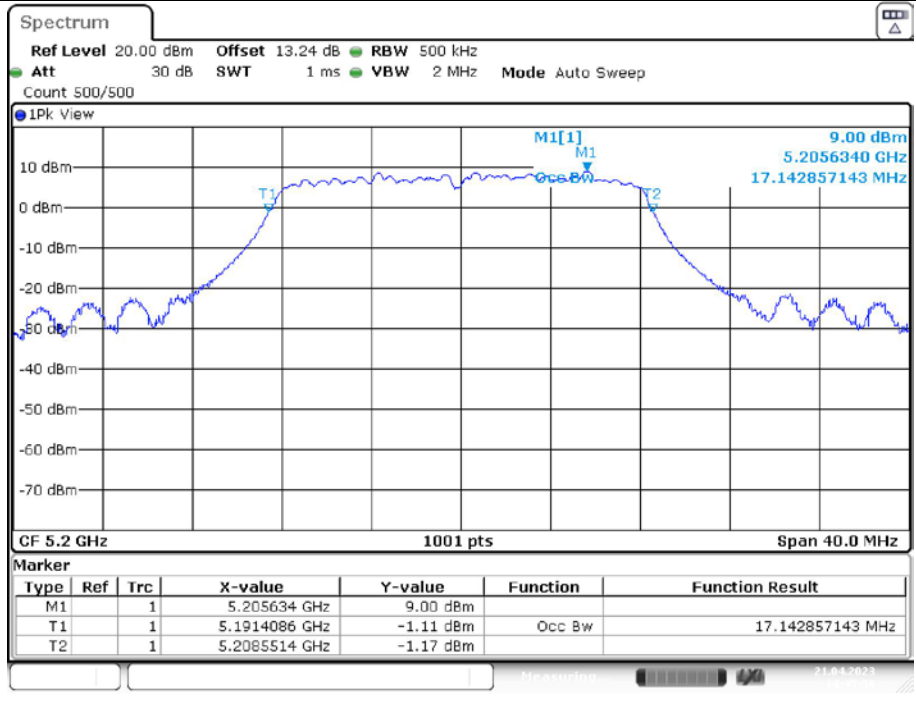


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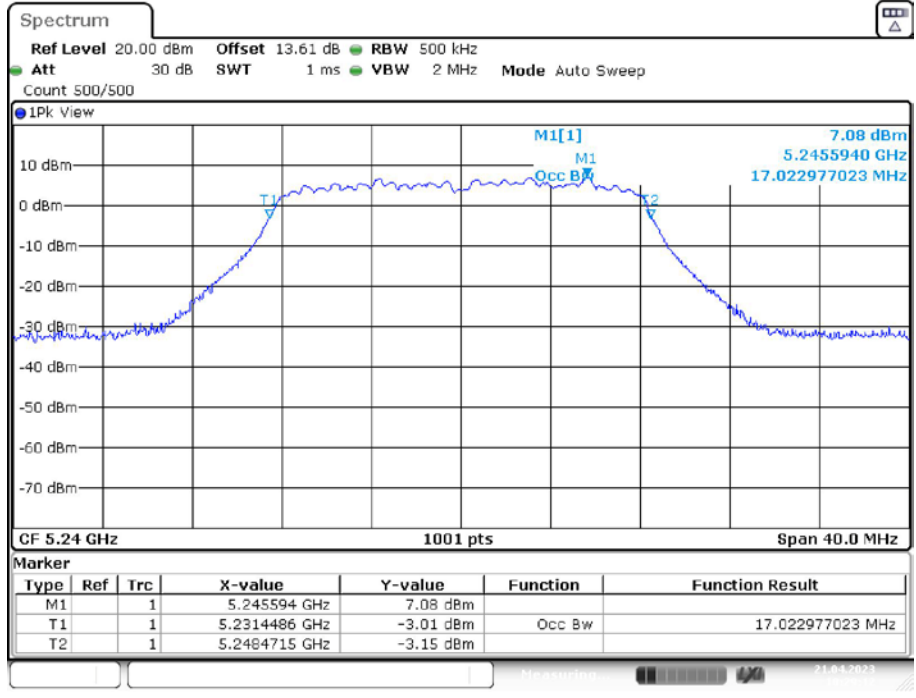
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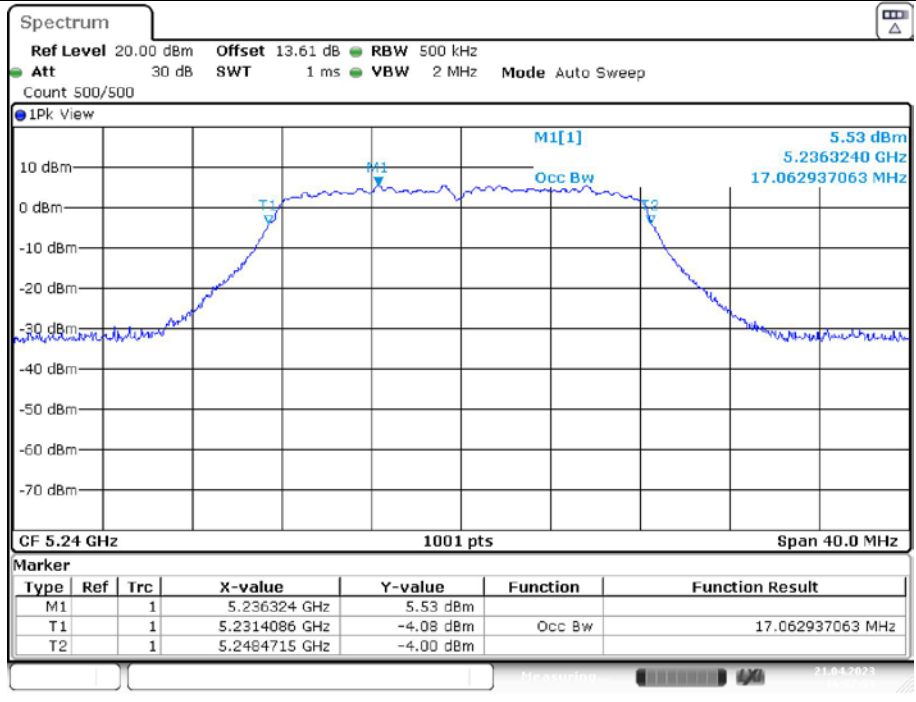
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11A MIMO\_Ant1\_5240



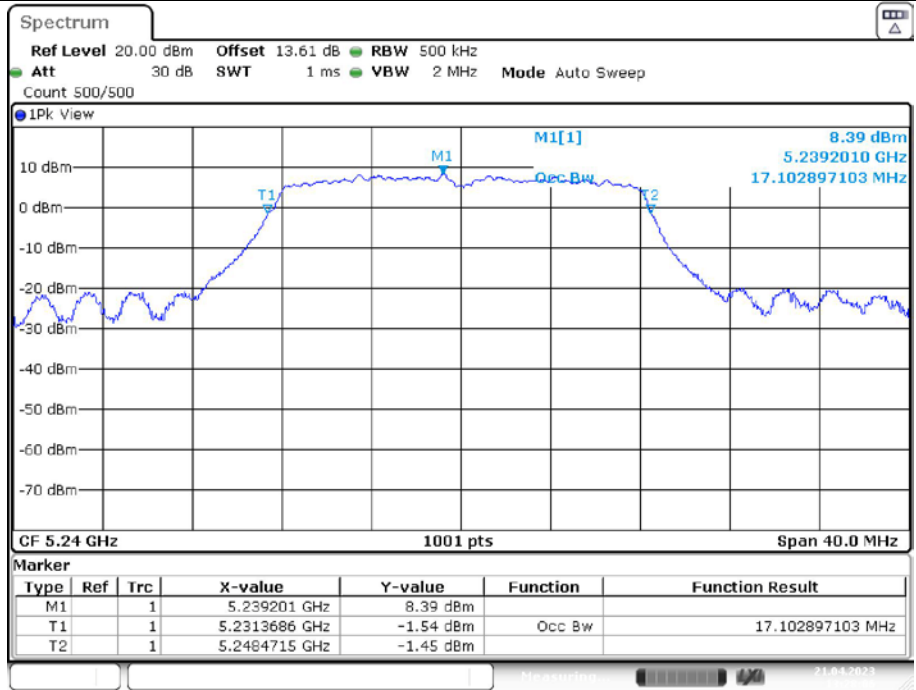
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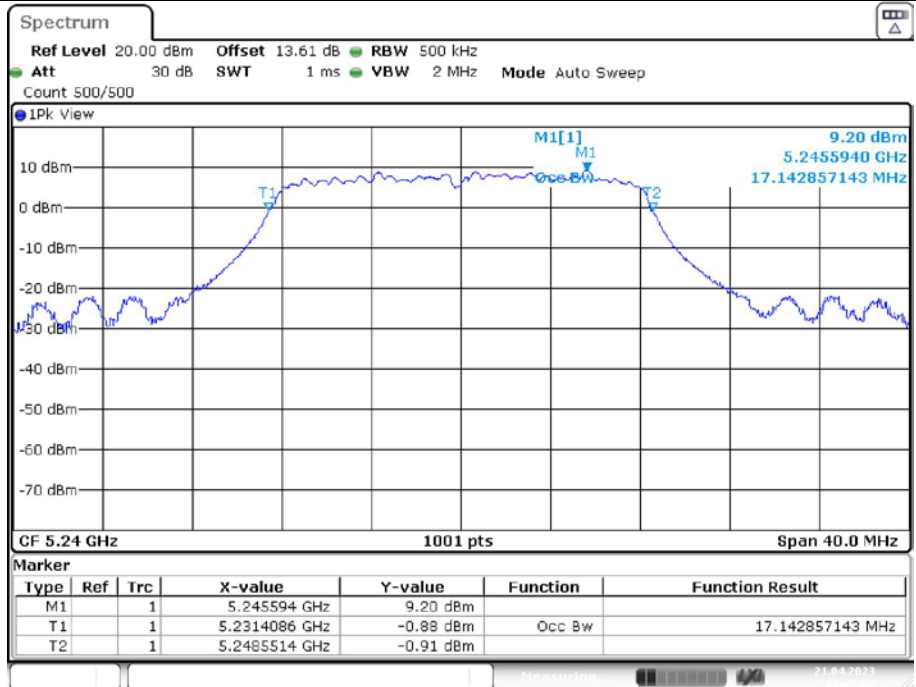
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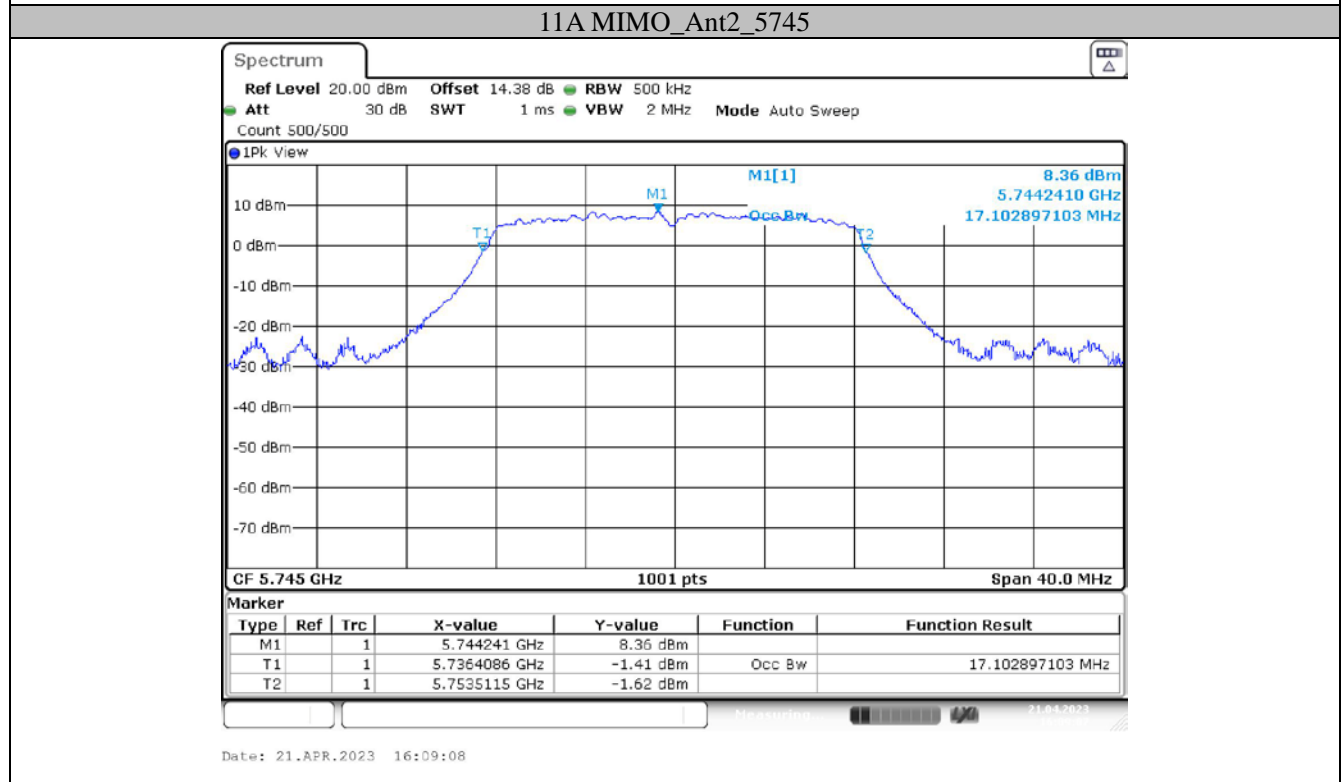
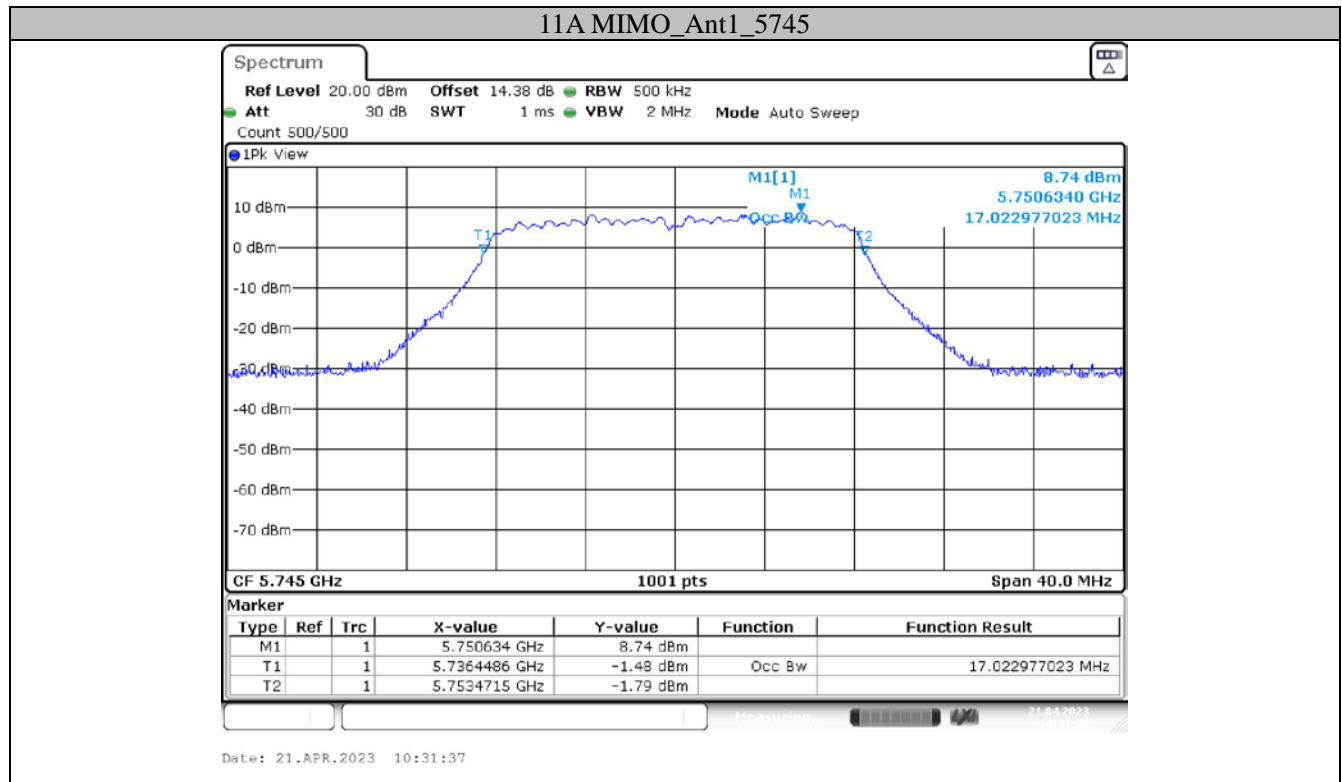


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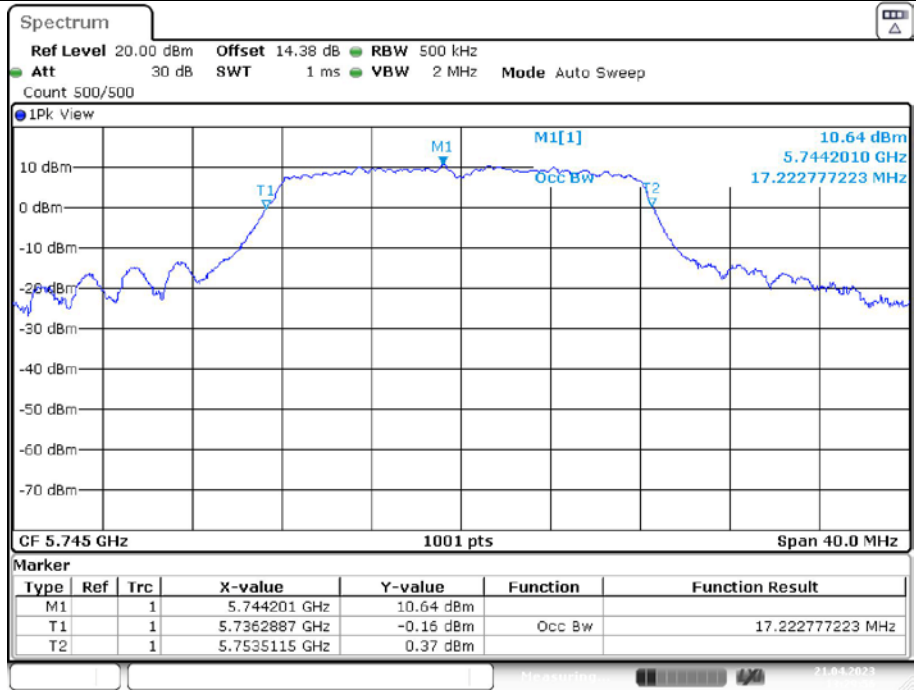
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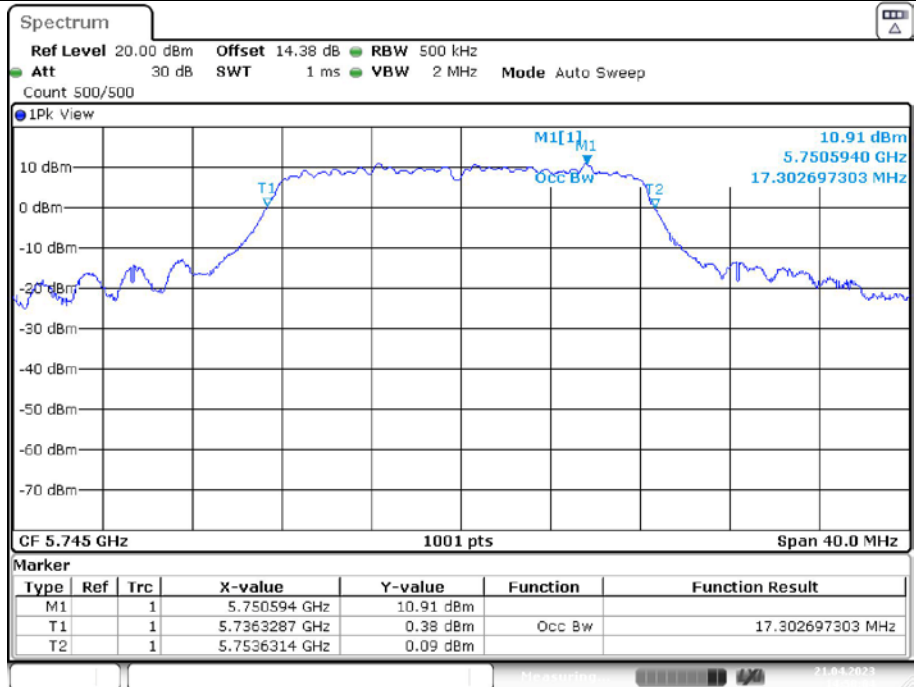


11A MIMO\_Ant3\_5745

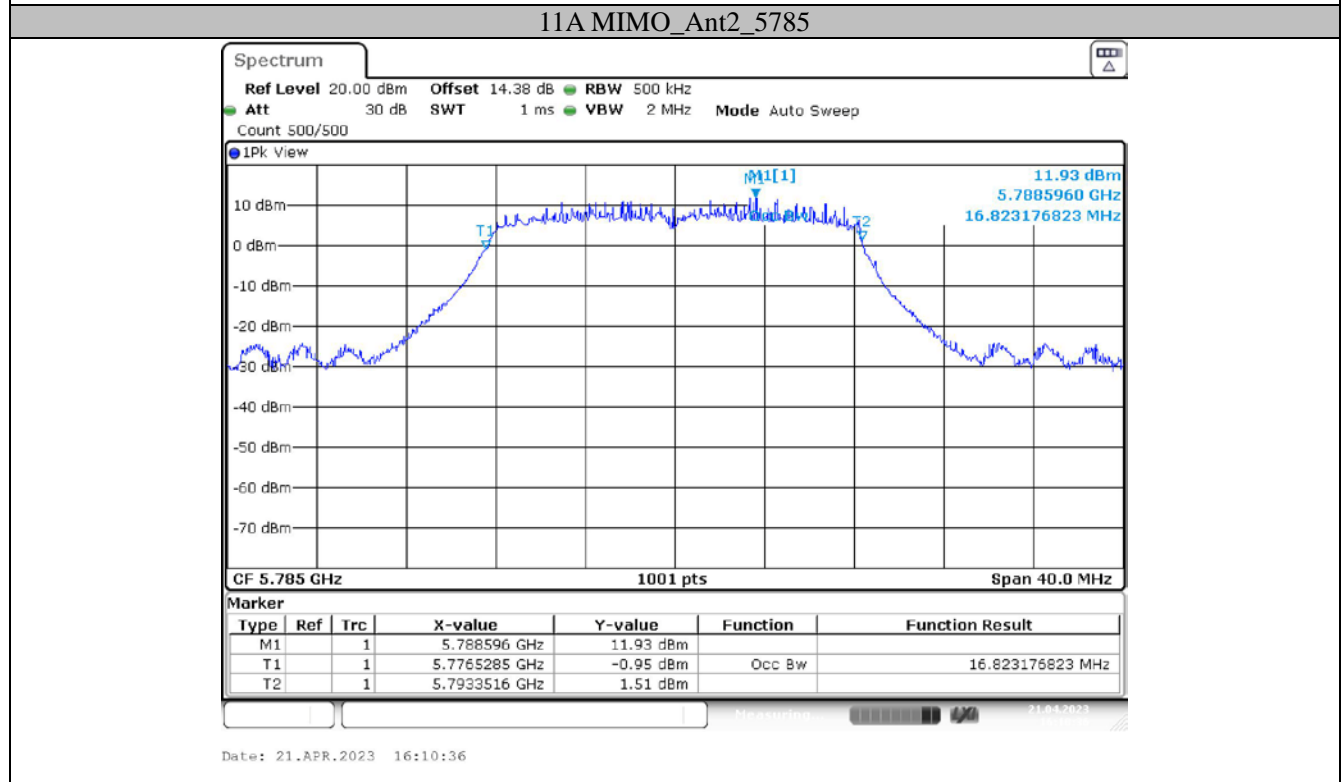
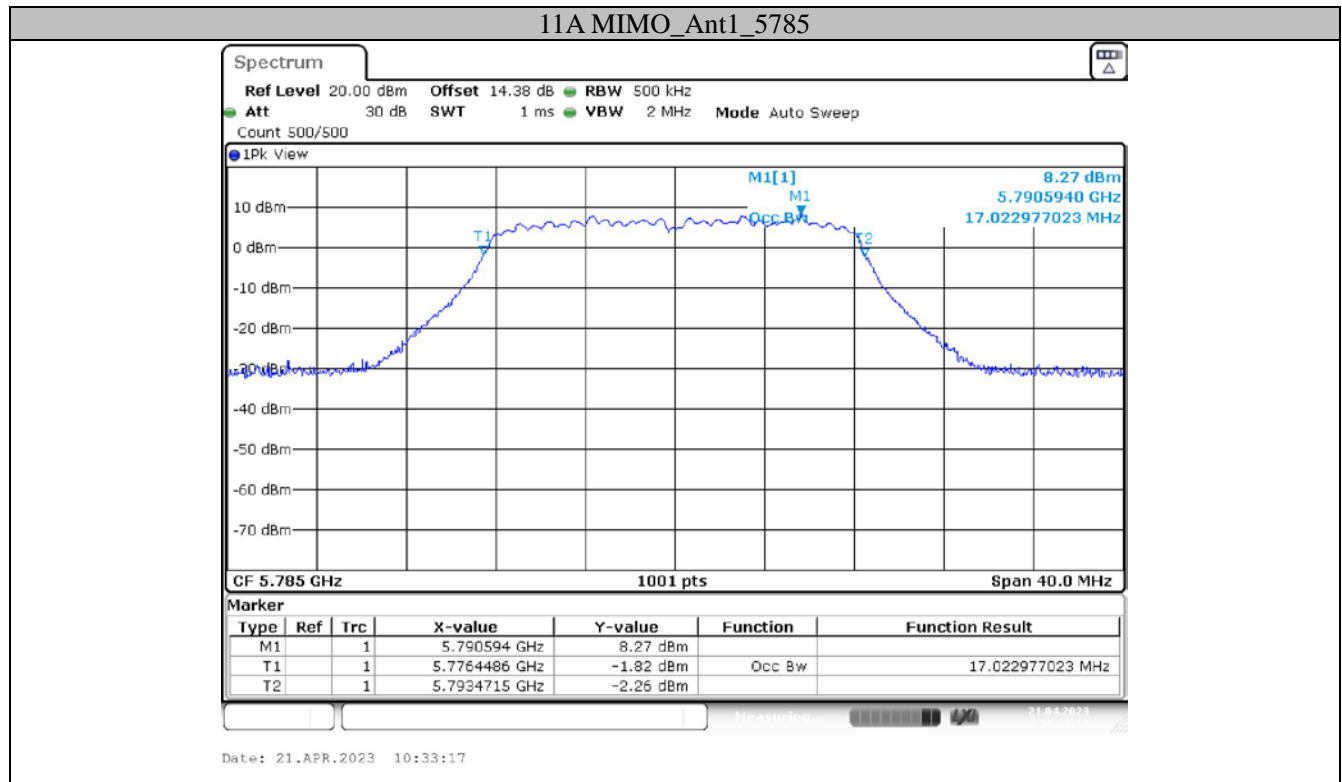


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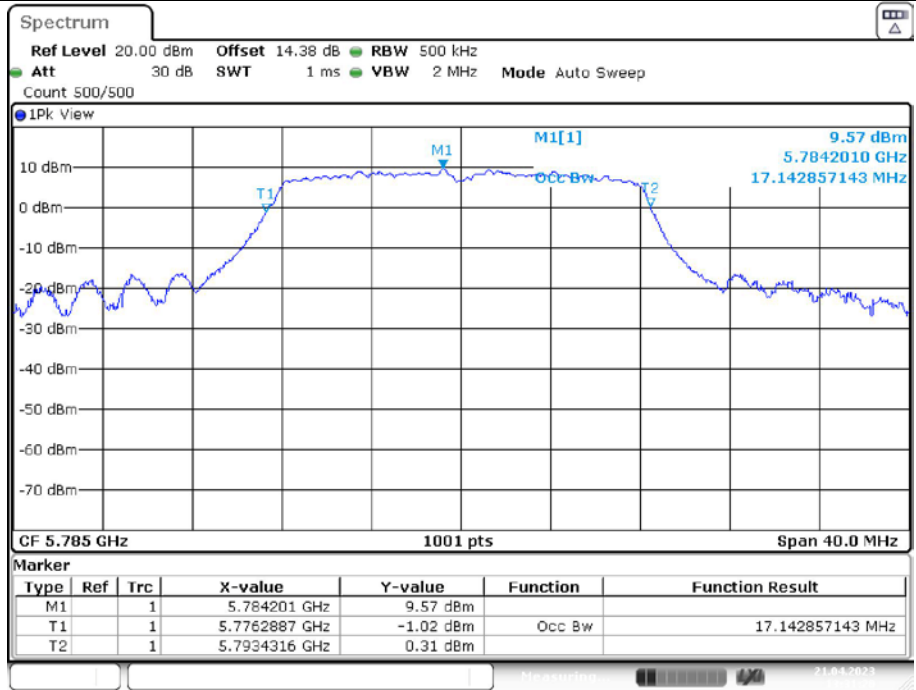
11A MIMO\_Ant4\_5745



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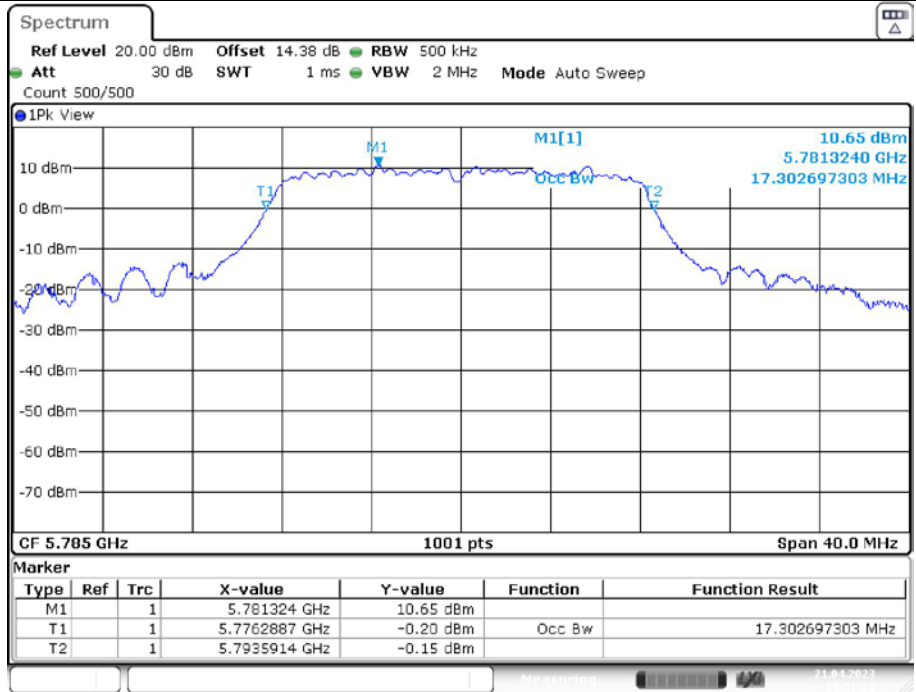


11A MIMO\_Ant3\_5785



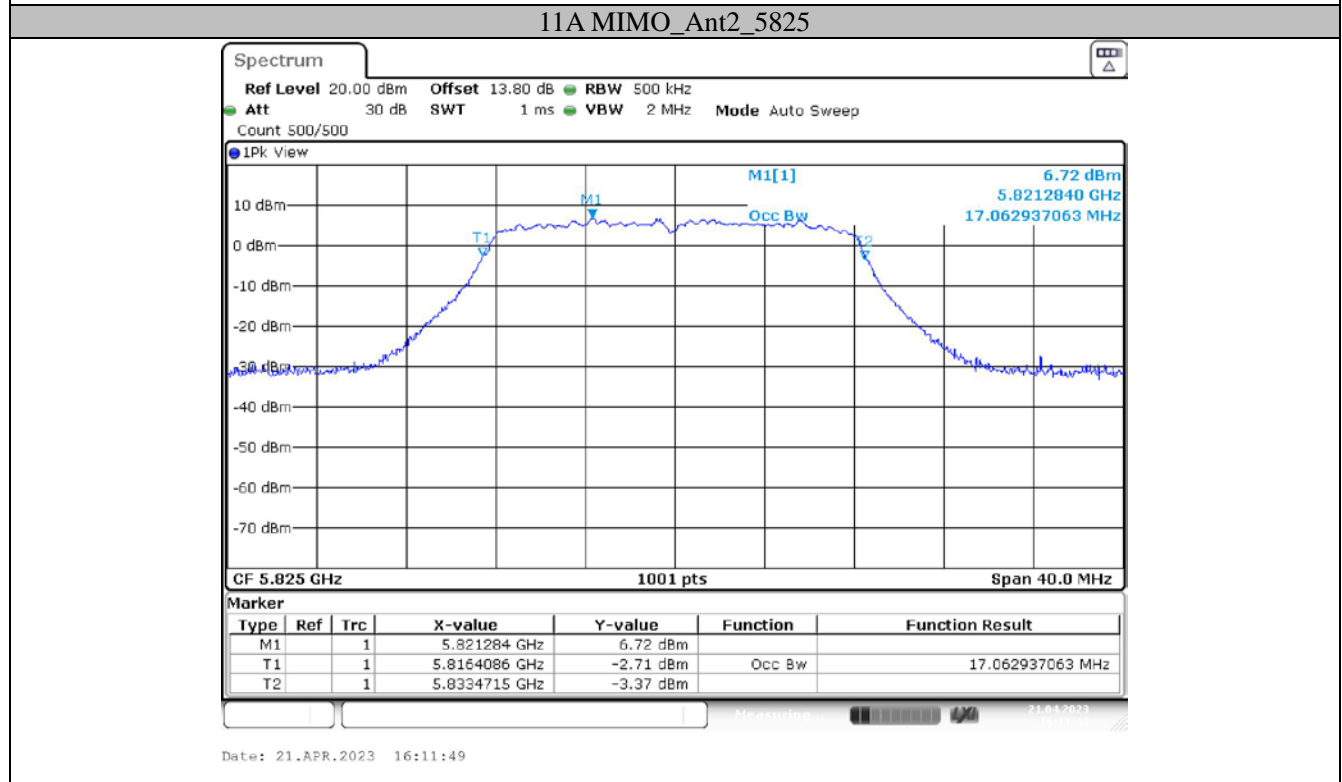
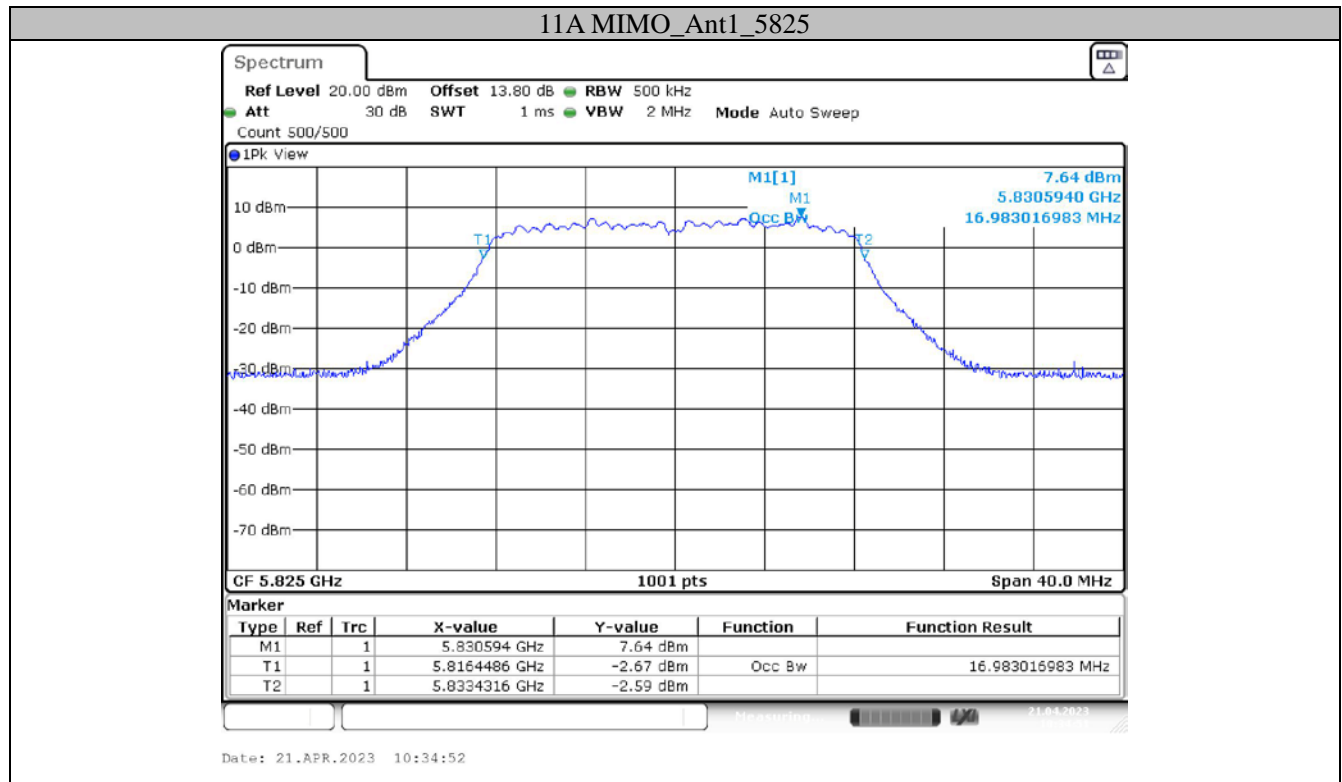
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11A MIMO\_Ant4\_5785

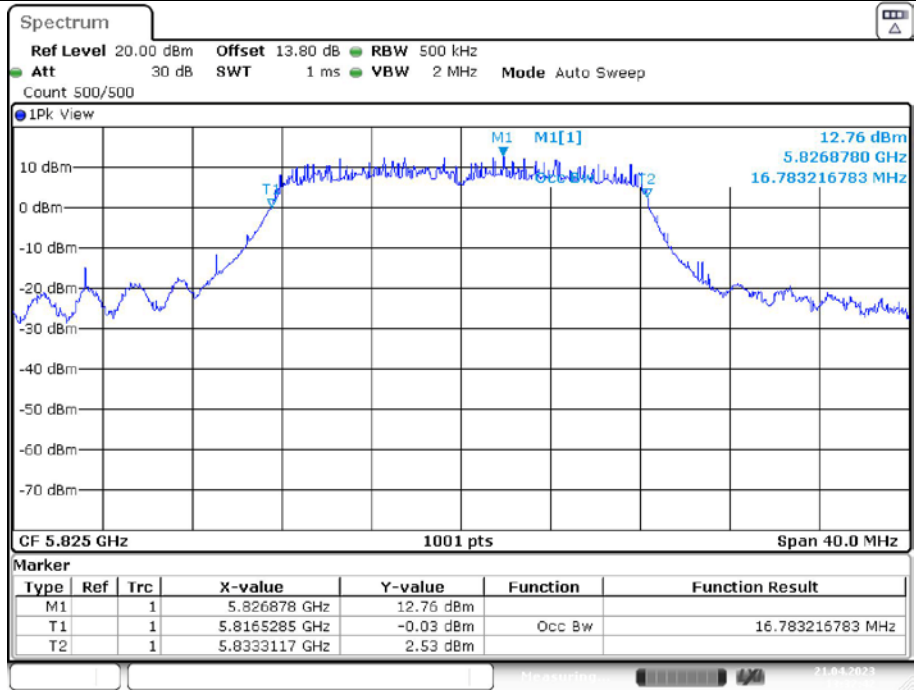


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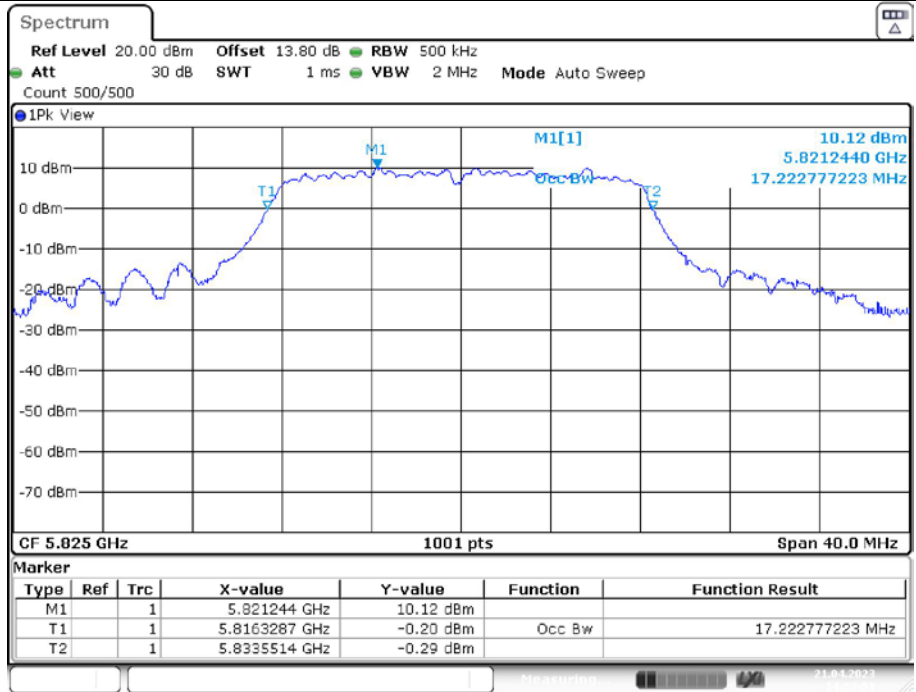


11A MIMO\_Ant3\_5825

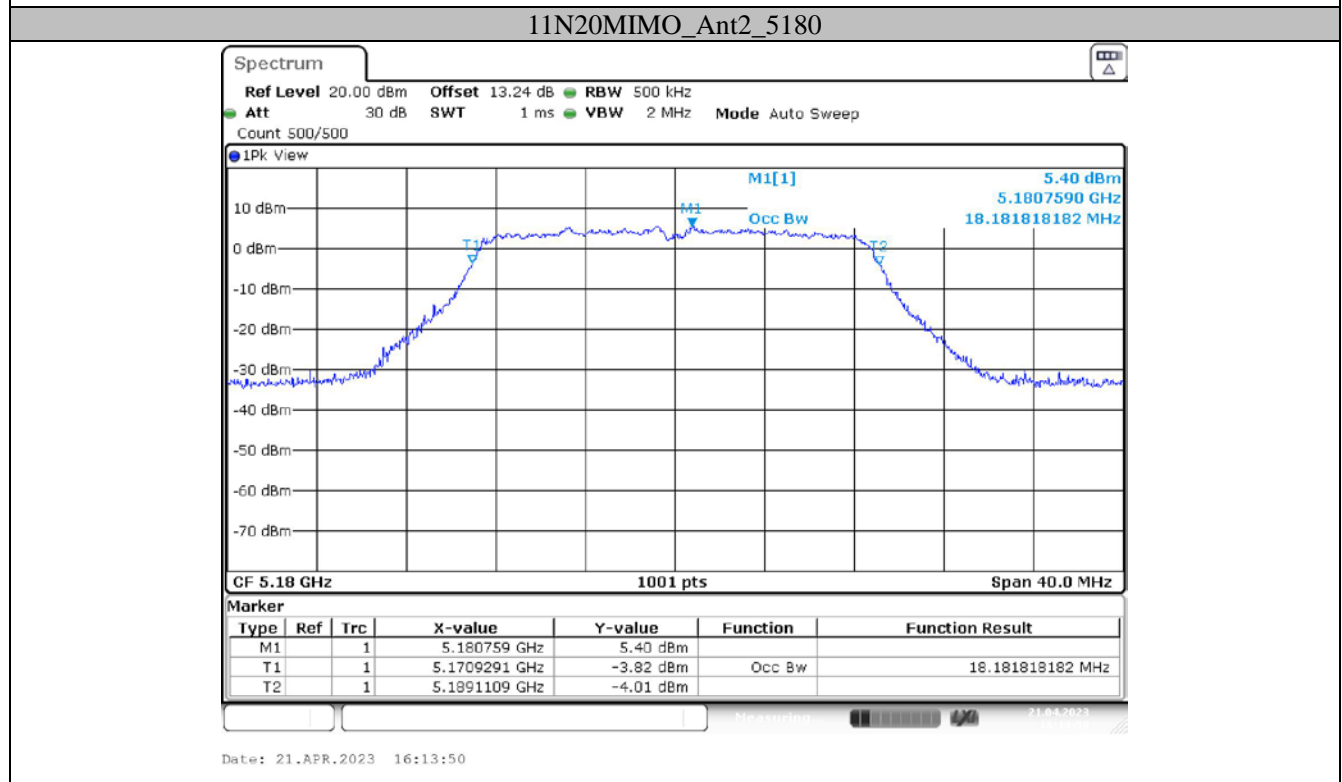
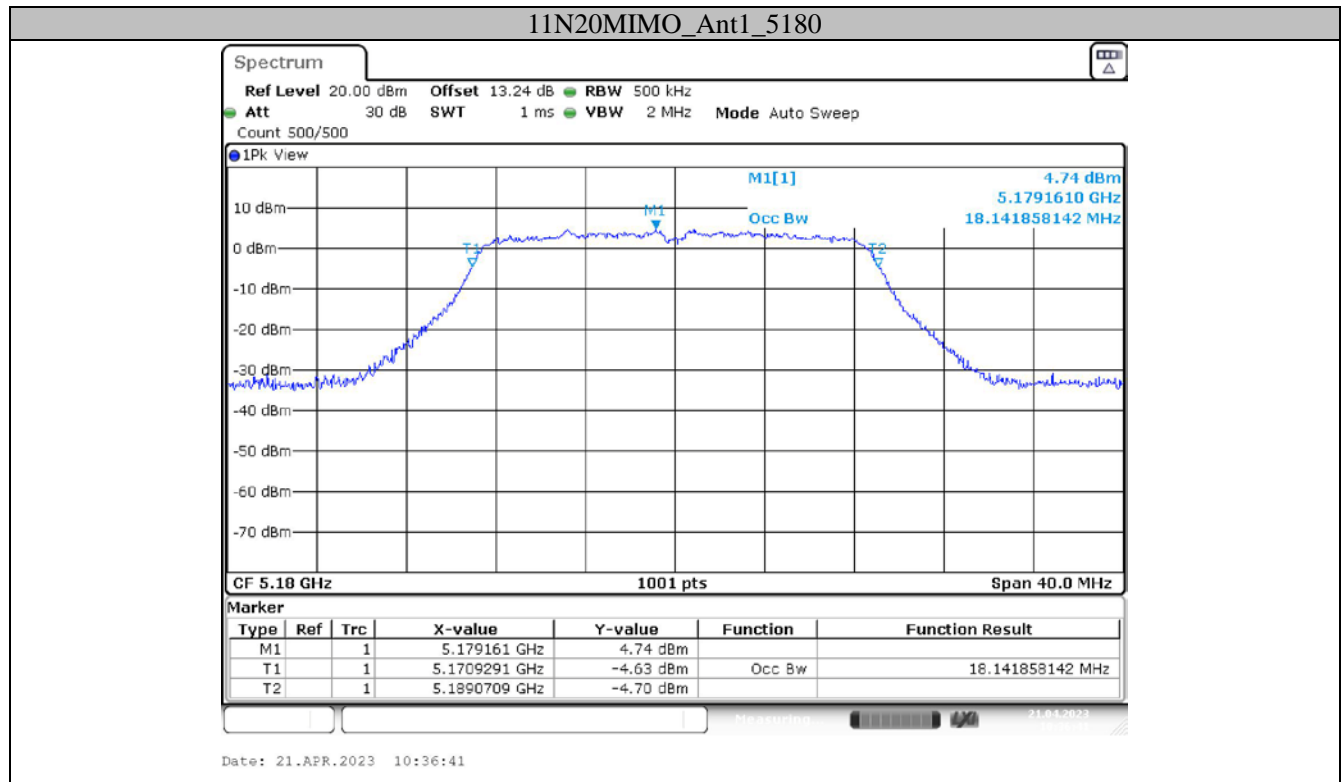


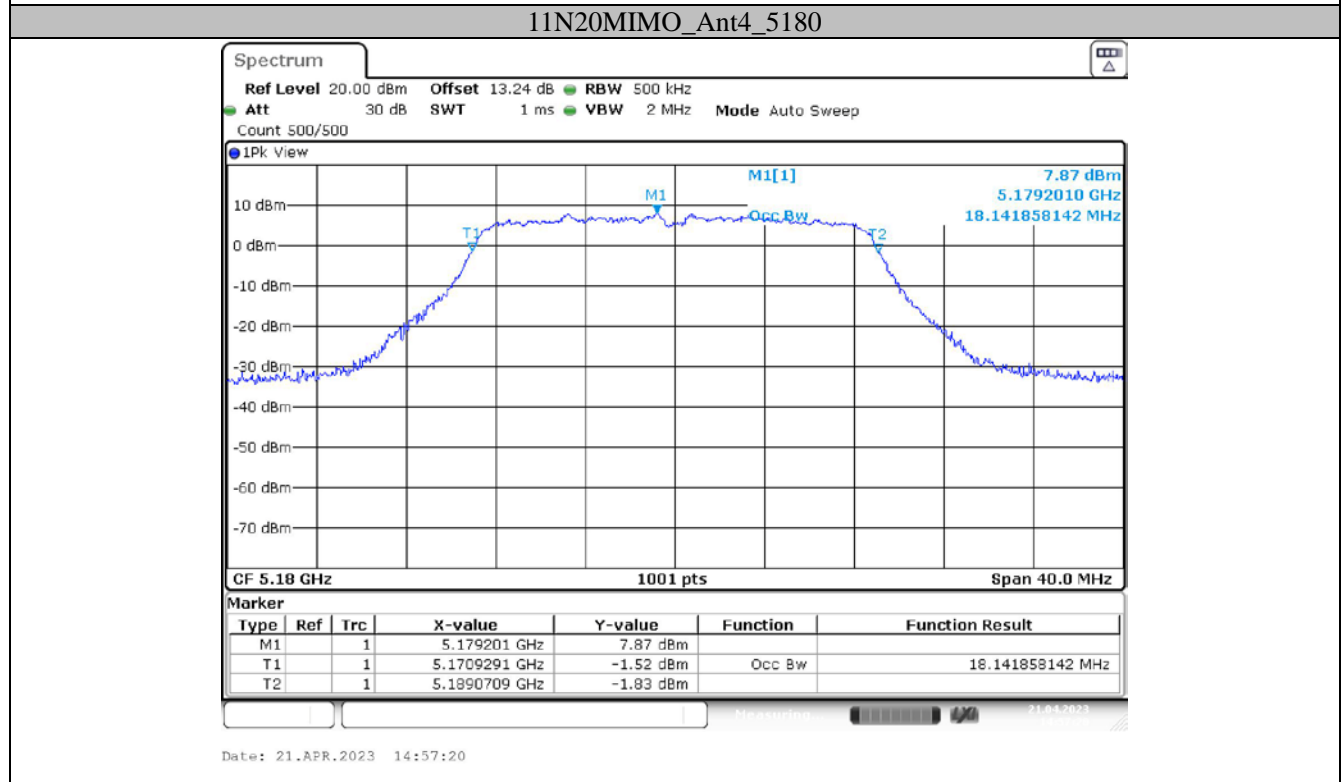
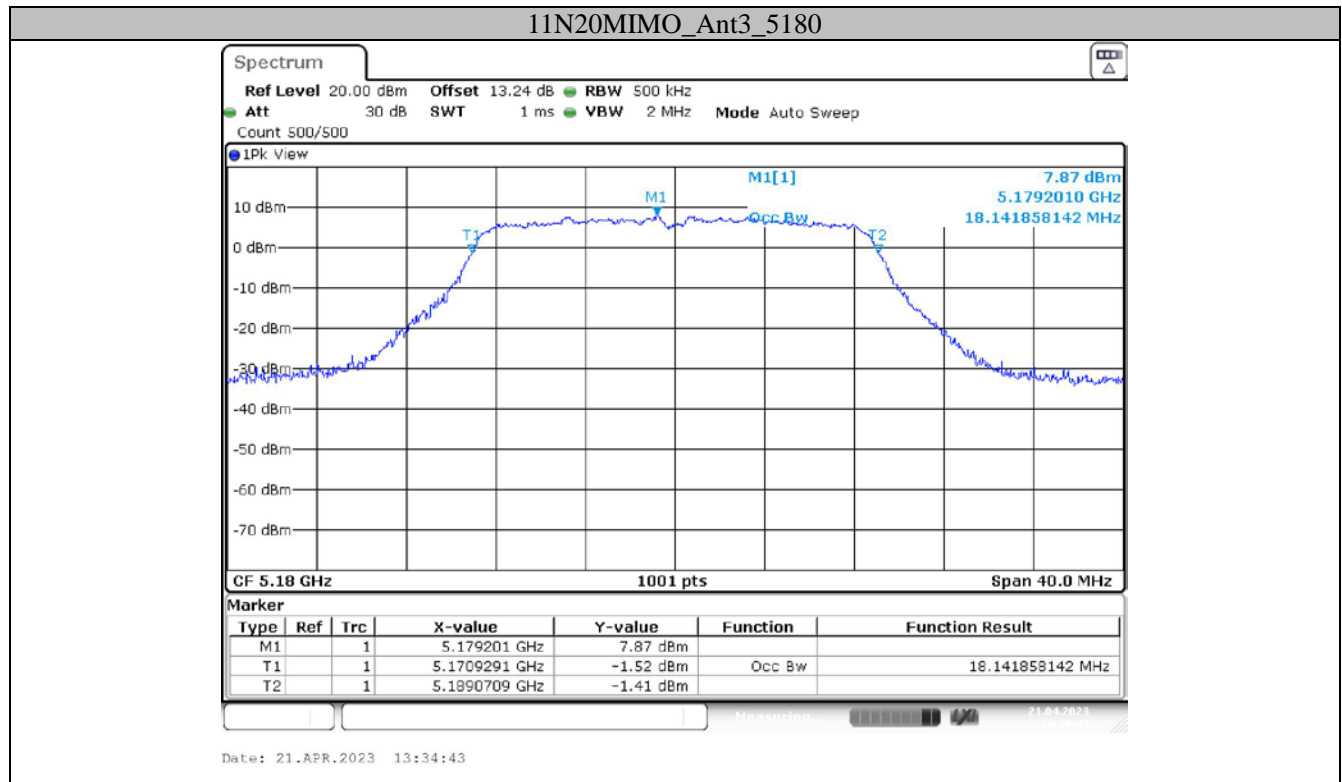
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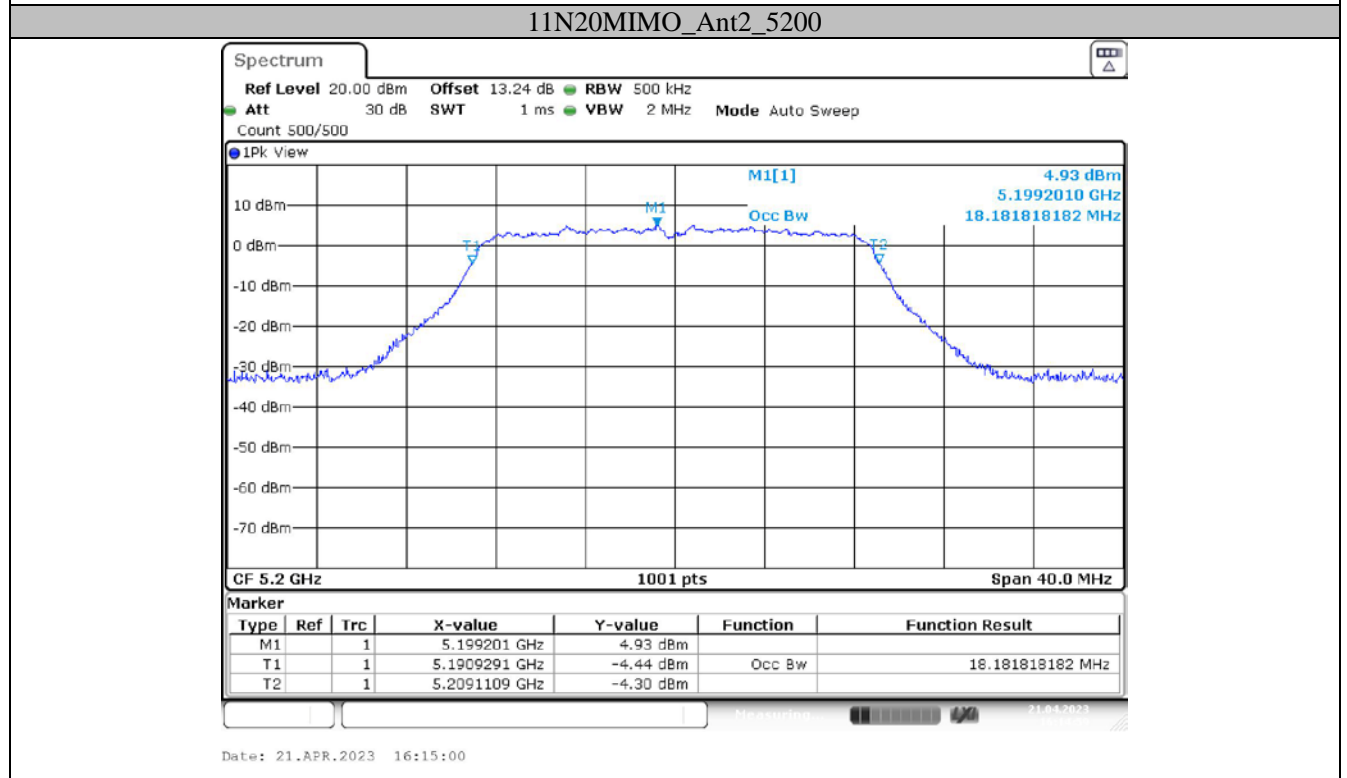
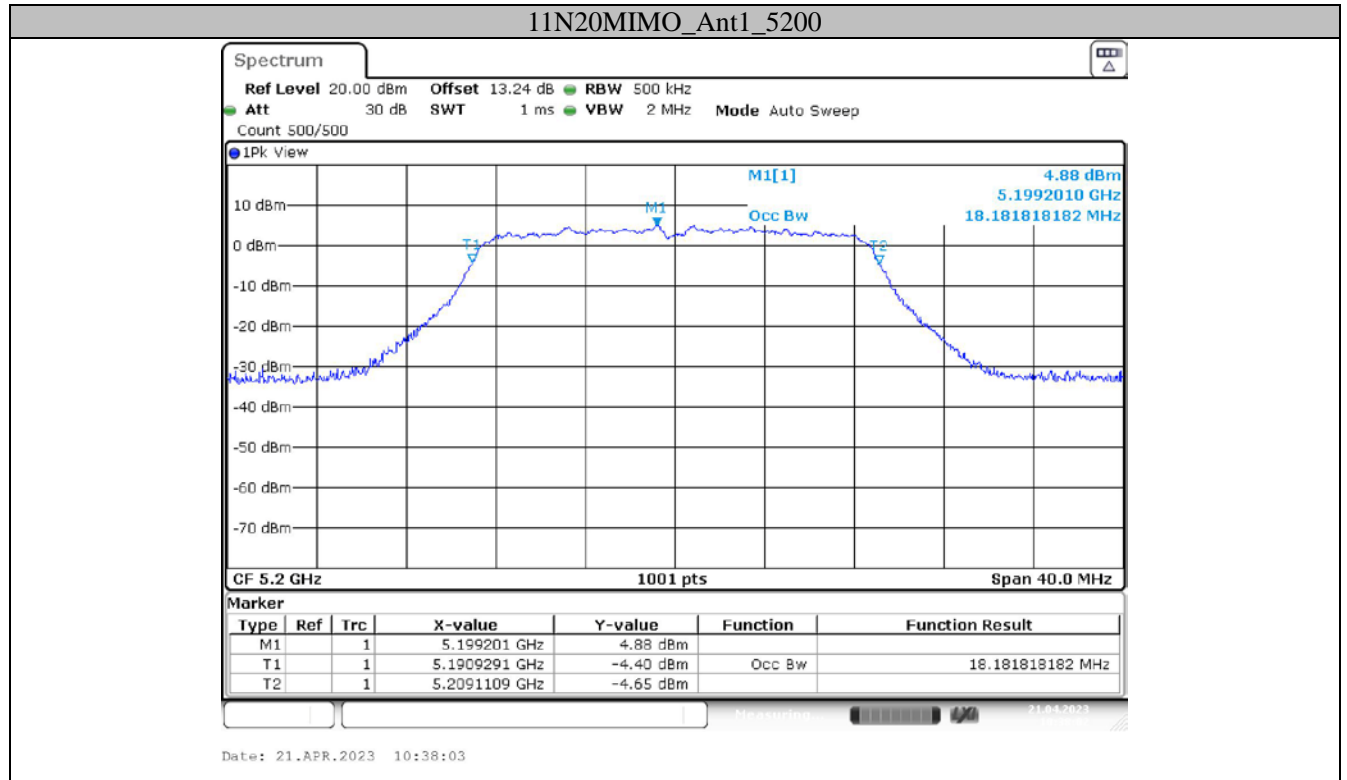
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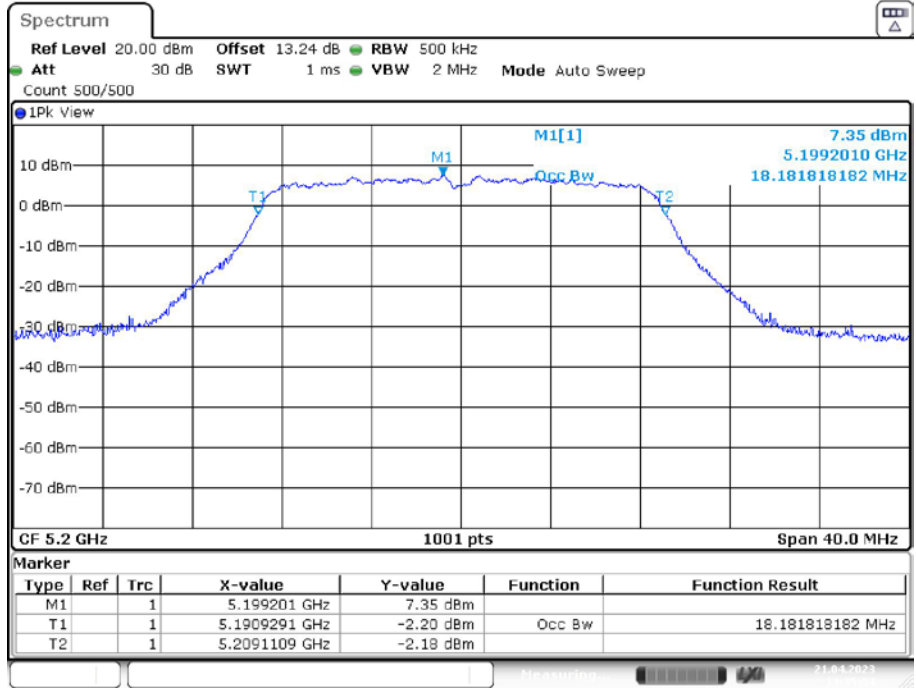
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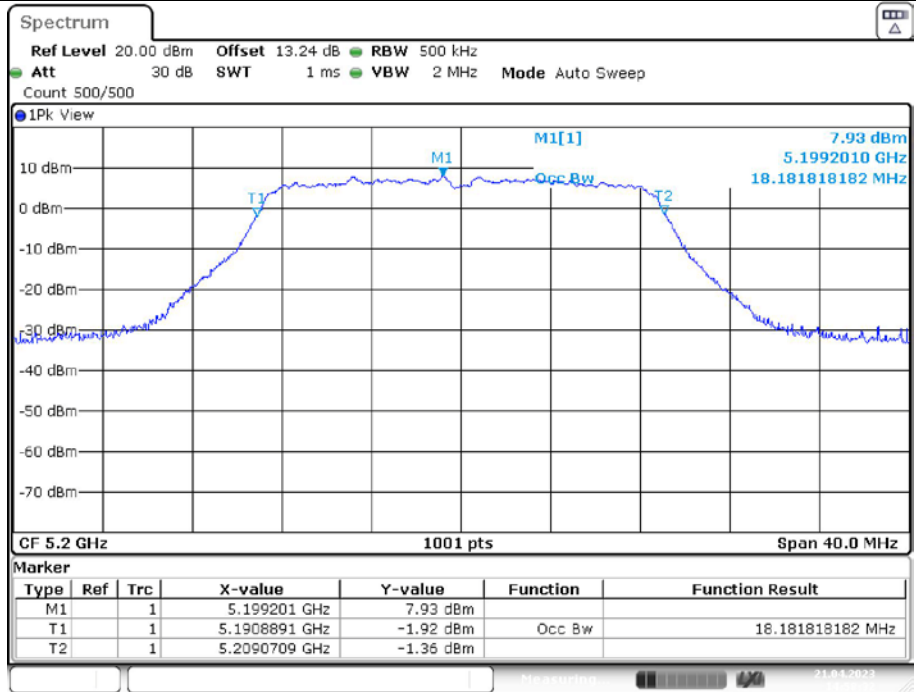


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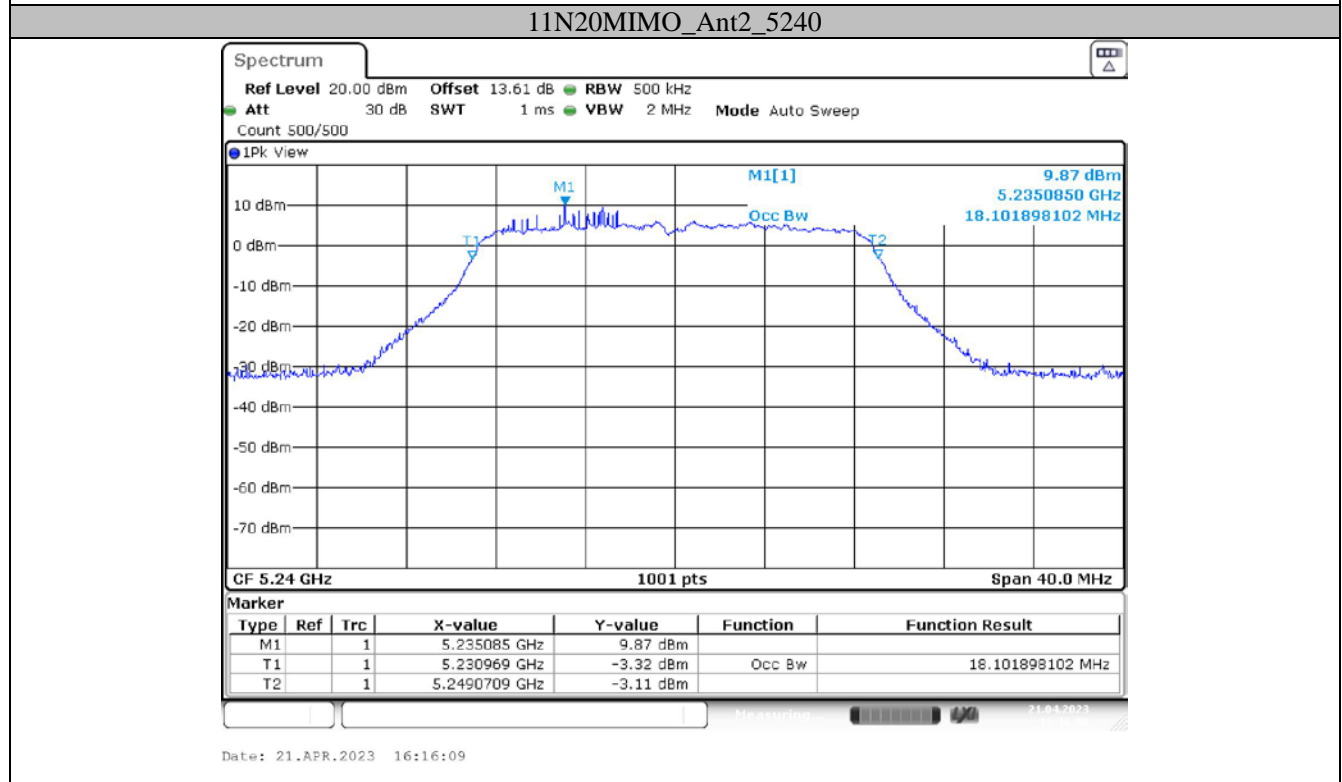
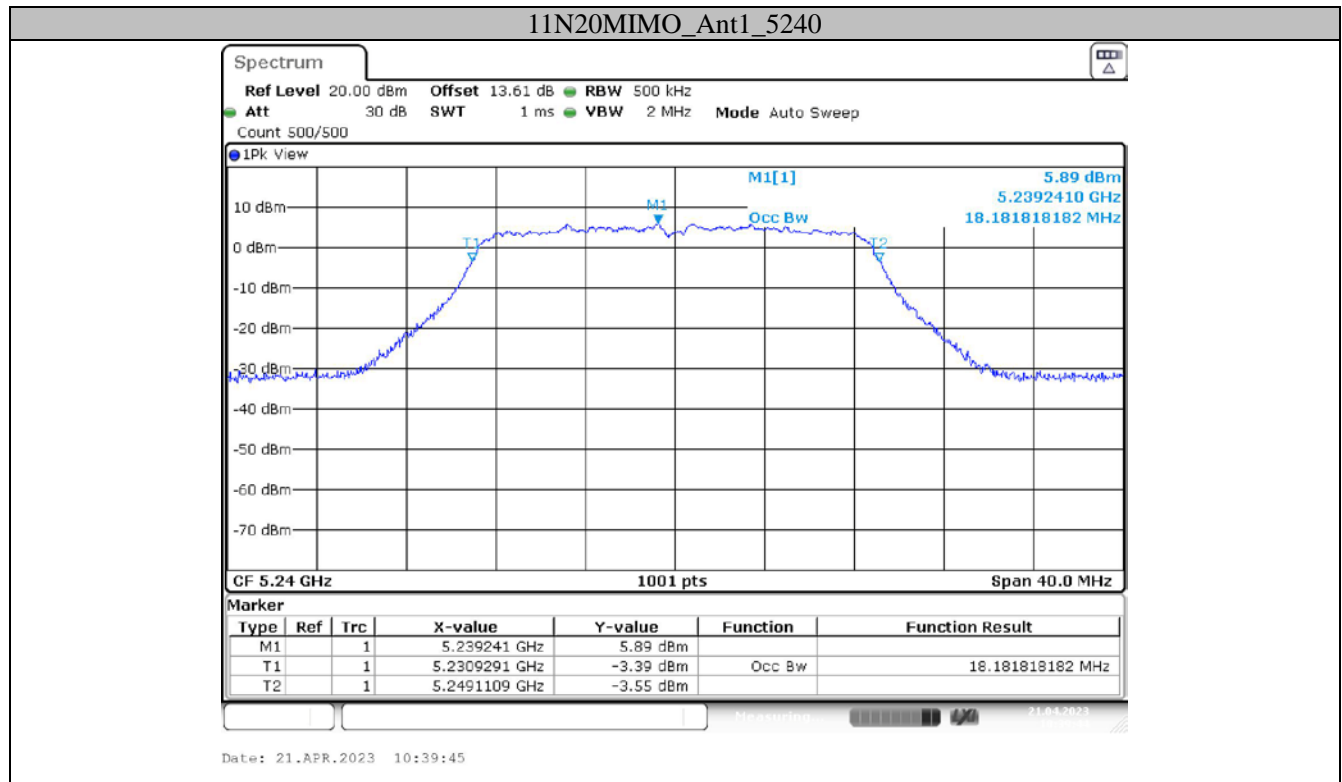


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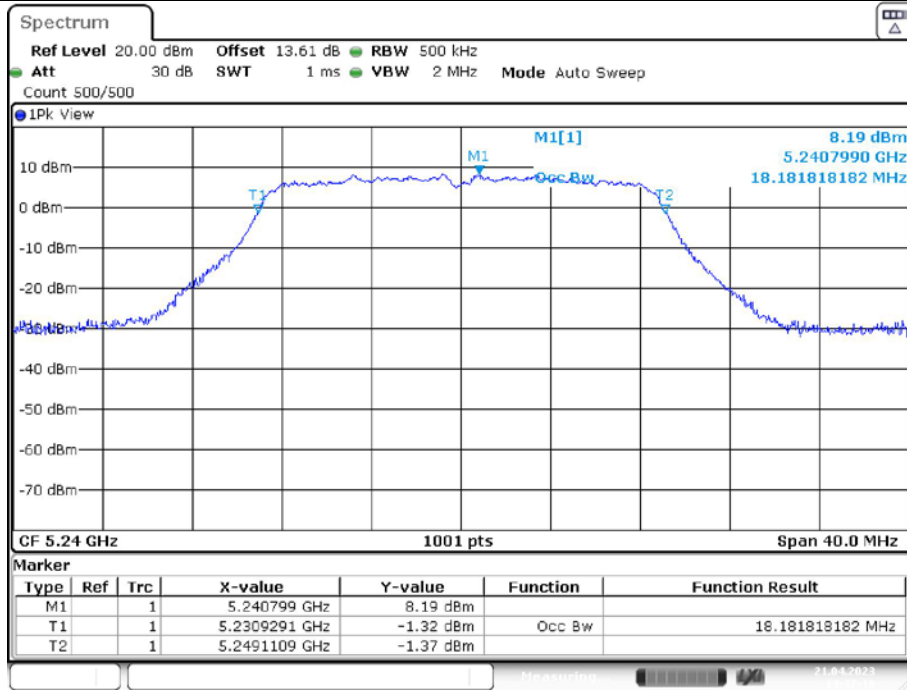
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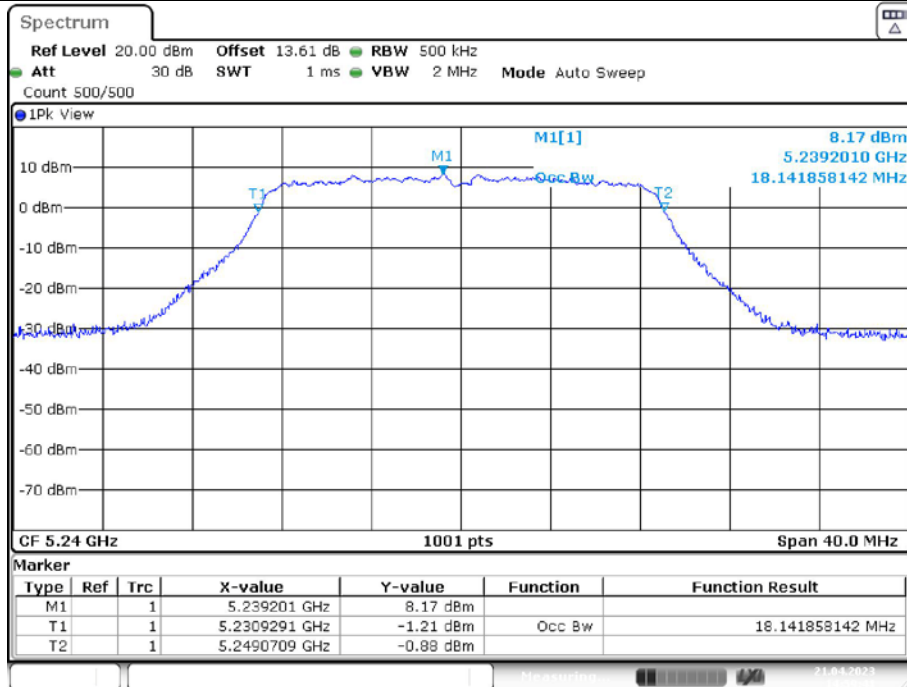


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11N20MIMO\_Ant4\_5240



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