Appendix A2: Occupied Channel Bandwidth

5150-5250 MHz

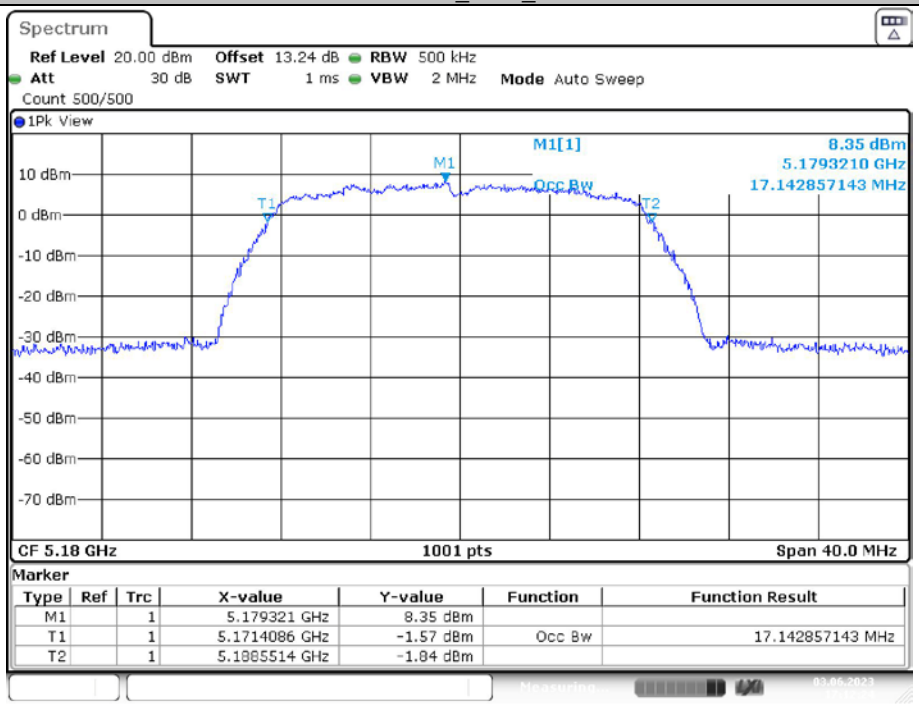
Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A MIMO	5180	Ant1	17.143	5171.4086	5188.5514	No transmitted signal in the 99% bandwidth extends into the U-NII-2A band	PASS
		Ant2	16.863	5171.5285	5188.3916		PASS
	5200	Ant1	17.263	5191.3287	5208.5914		PASS
		Ant2	17.103	5191.4086	5208.5115		PASS
	5240	Ant1	17.303	5231.3287	5248.6314		PASS
		Ant2	17.103	5231.4086	5248.5115		PASS
11N20MIMO	5180	Ant1	17.982	5171.0090	5188.9910		PASS
		Ant2	17.742	5171.1289	5188.8711		PASS
	5200	Ant1	18.102	5190.9690	5209.0709		PASS
		Ant2	17.902	5191.0490	5208.9510		PASS
	5240	Ant1	18.102	5230.9690	5249.0709		PASS
		Ant2	17.902	5231.0490	5248.9510		PASS
11N40MIMO	5190	Ant1	36.284	5171.8581	5208.1419		PASS
		Ant2	36.523	5171.7782	5208.3017		PASS
	5230	Ant1	36.284	5211.8581	5248.1419		PASS
		Ant2	36.763	5211.7782	5248.5415		PASS
11AC20MIMO	5180	Ant1	17.982	5171.0090	5188.9910		PASS
		Ant2	17.702	5171.1289	5188.8312		PASS
	5200	Ant1	18.102	5190.9690	5209.0709		PASS
		Ant2	17.942	5191.0090	5208.9510		PASS
	5240	Ant1	18.102	5230.9690	5249.0709		PASS
		Ant2	17.942	5231.0090	5248.9510		PASS
11AC40MIMO	5190	Ant1	36.204	5171.8581	5208.0619		PASS
		Ant2	36.444	5171.8581	5208.3017		PASS
	5230	Ant1	36.204	5211.9381	5248.1419		PASS
		Ant2	36.843	5211.6983	5248.5415		PASS
11AC80MIMO	5210	Ant1	75.764	5172.1179	5247.8821		PASS
		Ant2	75.285	5172.4380	5247.7220		PASS

5725-5850 MHz

Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A MIMO	5745	Ant1	17.303	5736.3287	5753.6314	No transmitted signal in the 99% bandwidth extends into the U-NII-2C band	PASS
		Ant2	16.863	5736.5285	5753.3916		PASS
	5785	Ant1	17.263	5776.3287	5793.5914		PASS
		Ant2	16.903	5776.4885	5793.3916		PASS
	5825	Ant1	17.223	5816.3686	5833.5914		PASS
		Ant2	16.863	5816.5285	5833.3916		PASS
11N20MIMO	5745	Ant1	18.022	5736.0090	5754.0310		PASS
		Ant2	17.742	5736.1289	5753.8711		PASS
	5785	Ant1	18.062	5775.9690	5794.0310		PASS
		Ant2	17.742	5776.1289	5793.8711		PASS
	5825	Ant1	18.022	5816.0090	5834.0310		PASS
		Ant2	17.742	5816.1289	5833.8711		PASS
11N40MIMO	5755	Ant1	36.364	5736.8581	5773.2218		PASS
		Ant2	36.603	5736.7782	5773.3816		PASS
	5795	Ant1	36.284	5776.8581	5813.1419		PASS
		Ant2	36.603	5776.7782	5813.3816		PASS
11AC20MIMO	5745	Ant1	18.062	5735.9690	5754.0310		PASS
		Ant2	17.742	5736.1289	5753.8711		PASS
	5785	Ant1	18.022	5776.0090	5794.0310		PASS
		Ant2	17.742	5776.1289	5793.8711		PASS
	5825	Ant1	18.022	5816.0090	5834.0310		PASS
		Ant2	17.702	5816.1289	5833.8312		PASS
11AC40MIMO	5755	Ant1	36.364	5736.8581	5773.2218		PASS
		Ant2	36.603	5736.7782	5773.3816		PASS
	5795	Ant1	36.364	5776.8581	5813.2218		PASS
		Ant2	36.603	5776.7782	5813.3816		PASS
11AC80MIMO	5775	Ant1	75.764	5737.2780	5813.0420		PASS
		Ant2	75.285	5737.4376	5812.7223		PASS

Test Graphs

11A MIMO_Ant1_5180



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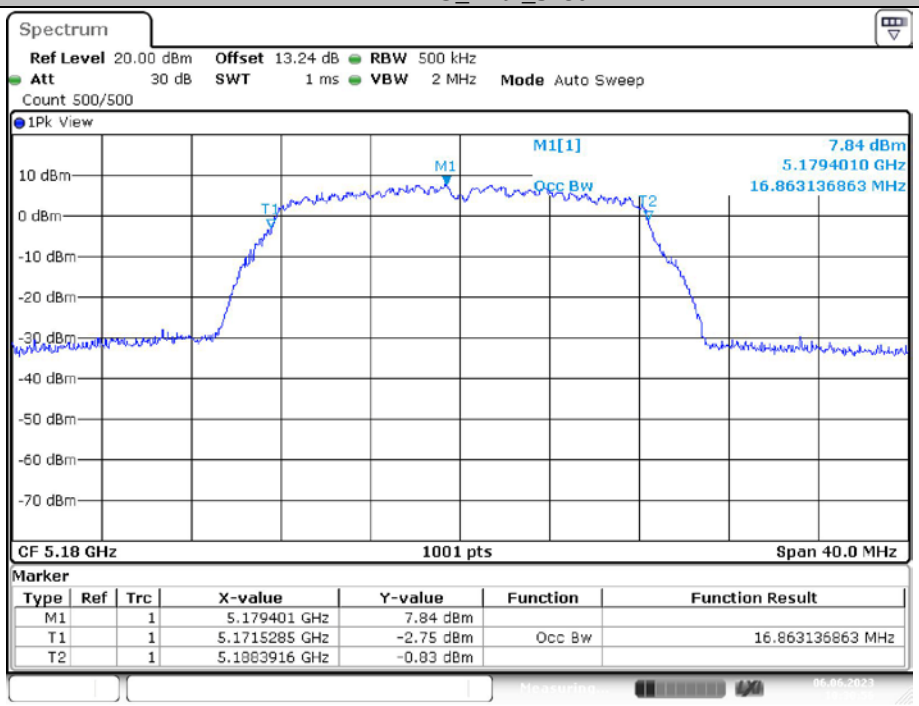

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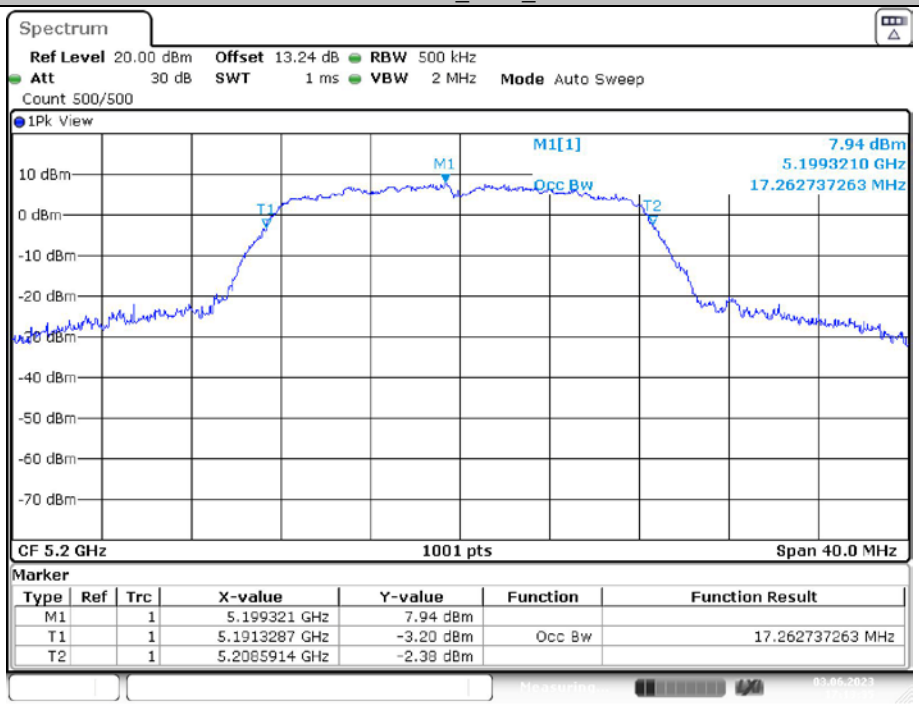

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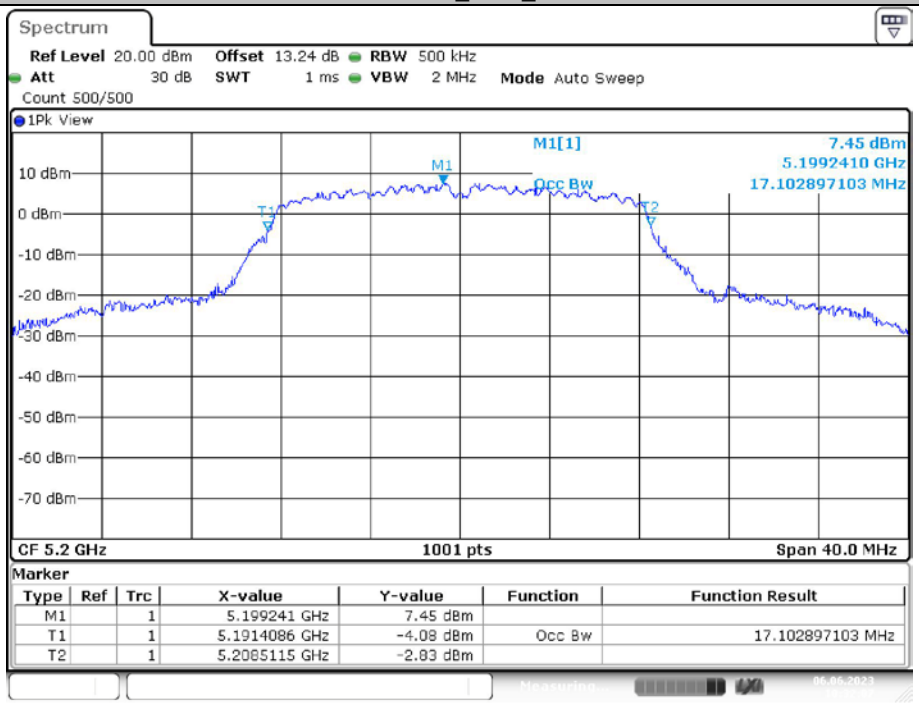

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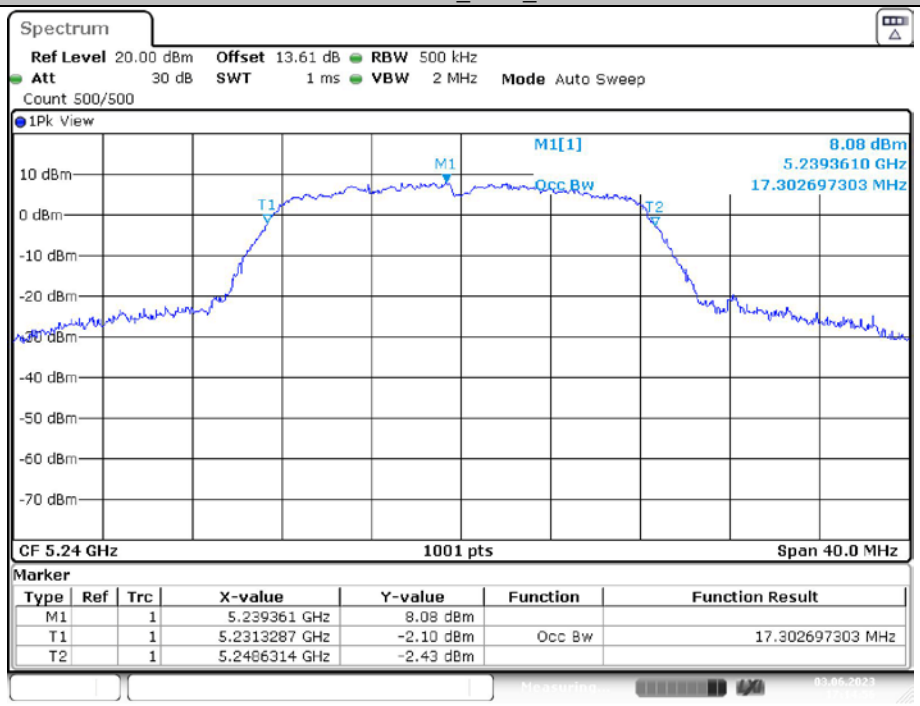

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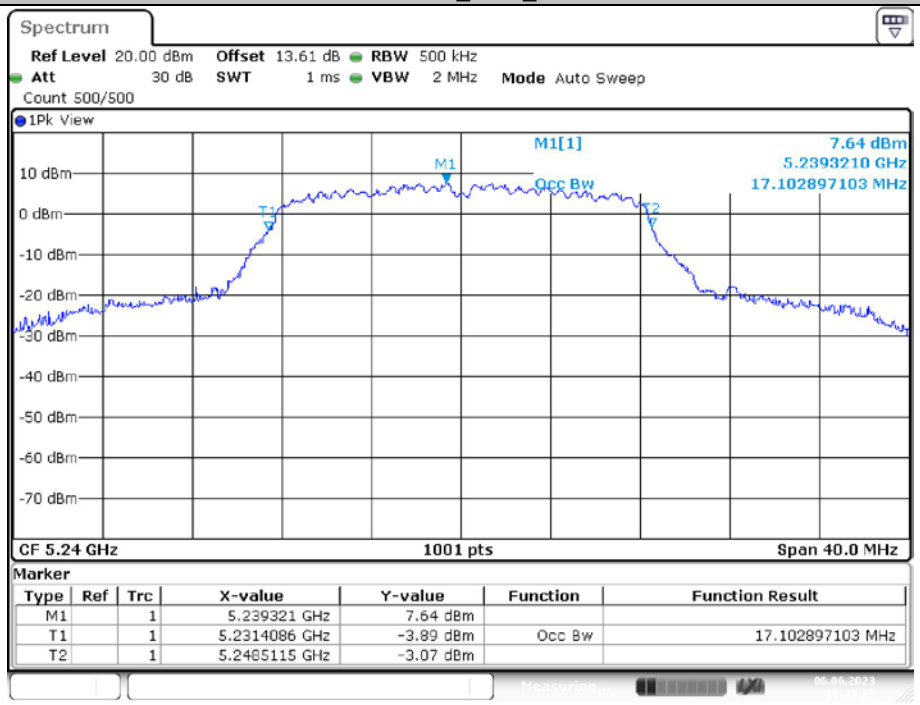

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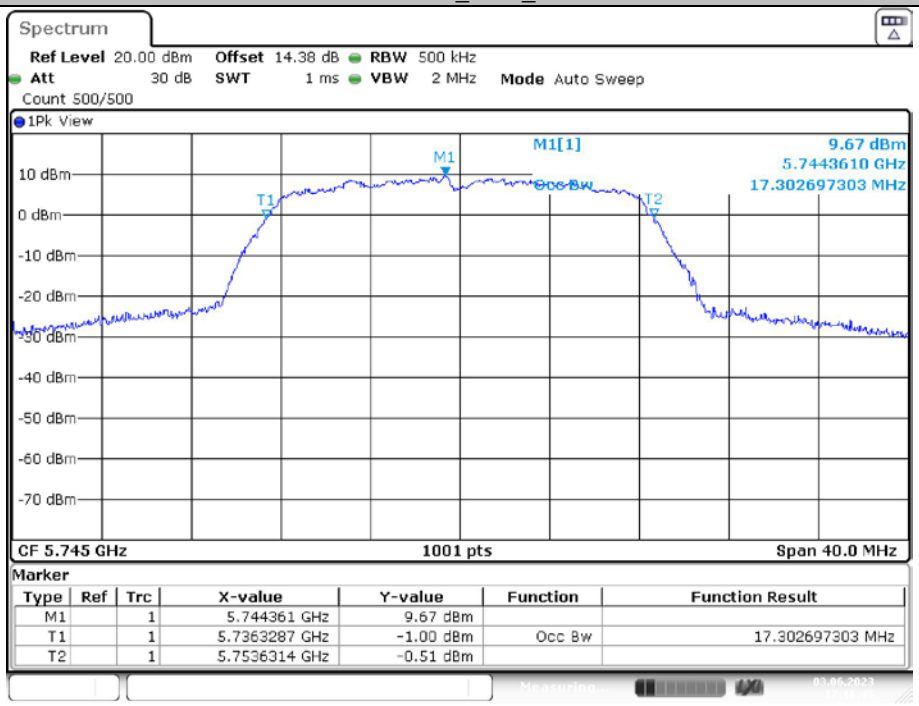
11A MIMO_Ant1_5745



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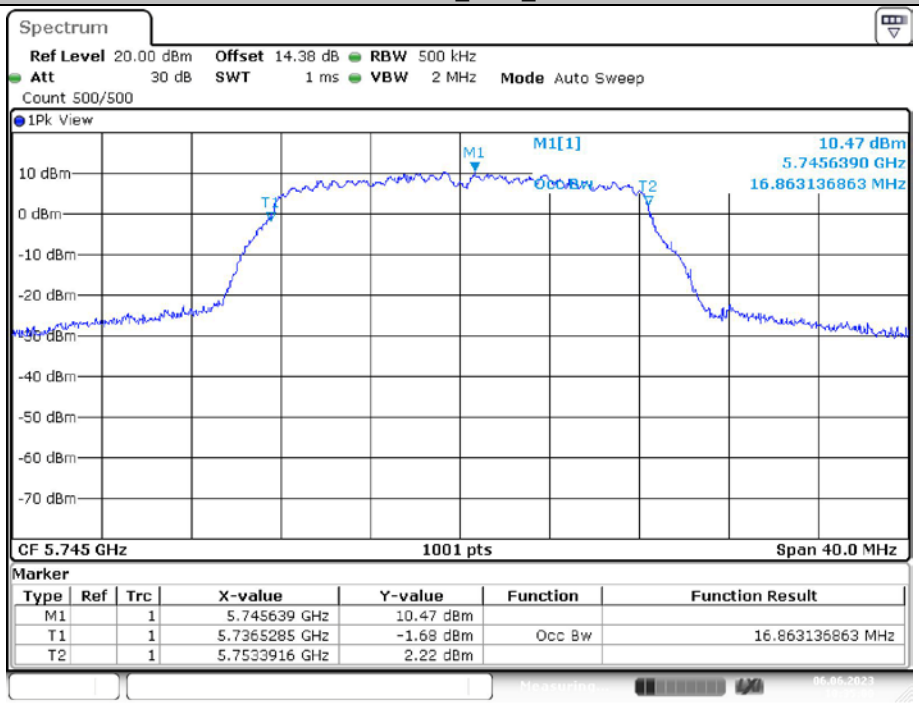

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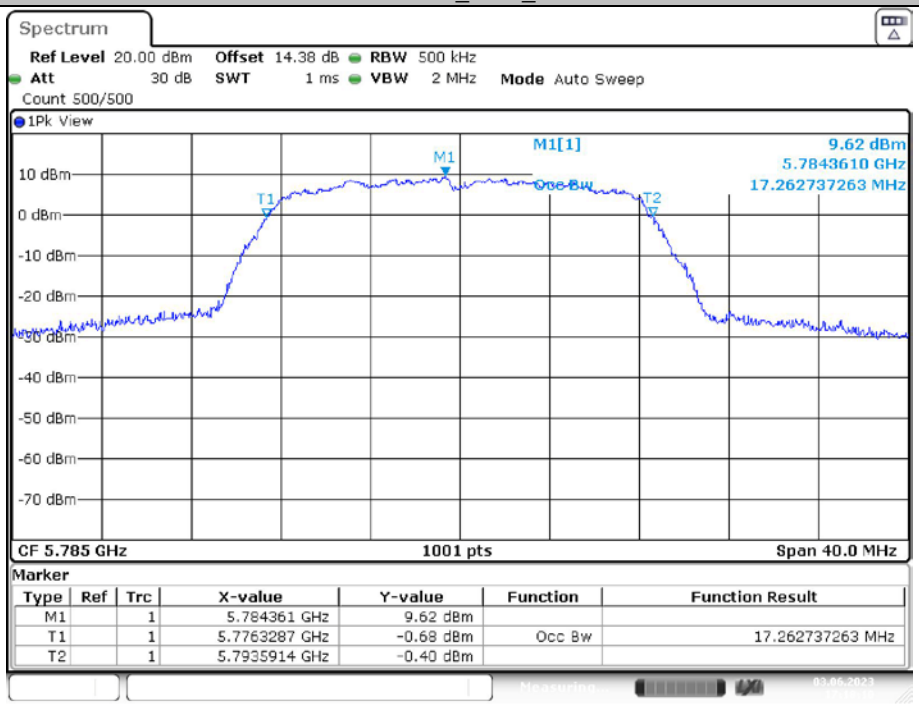

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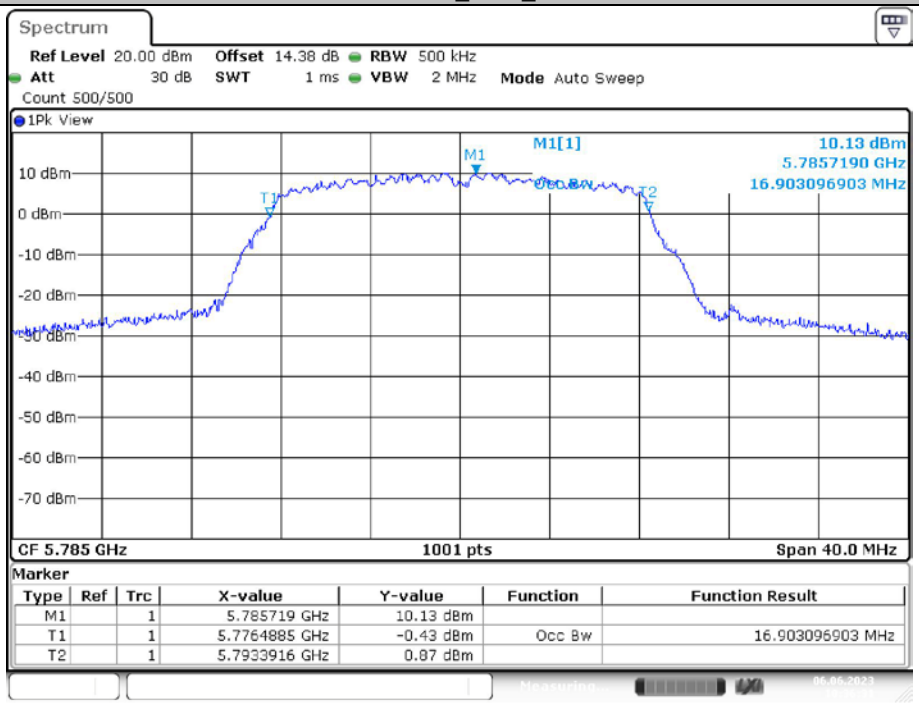

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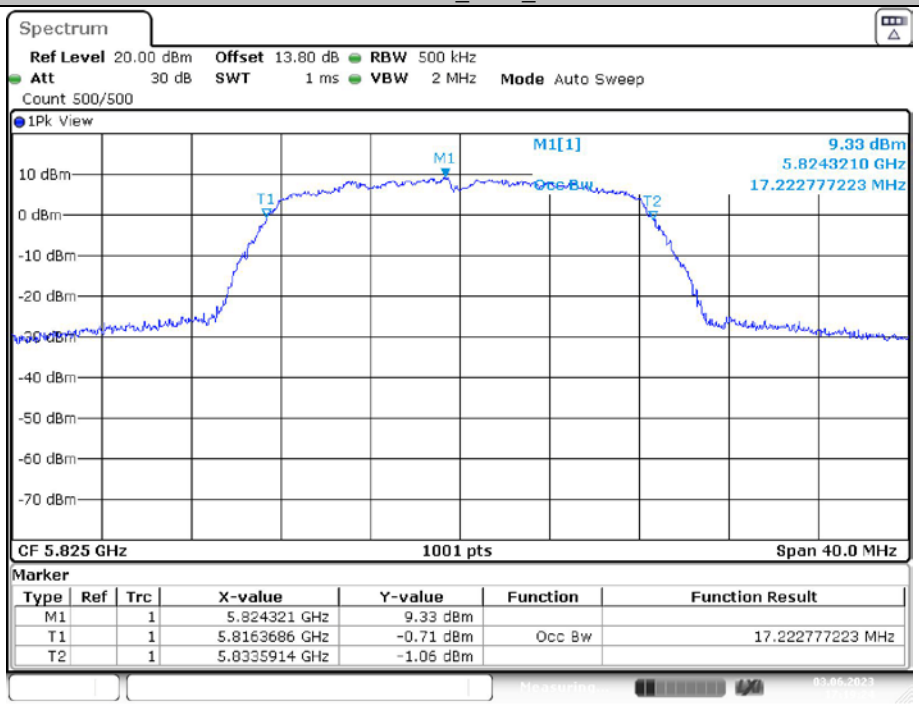

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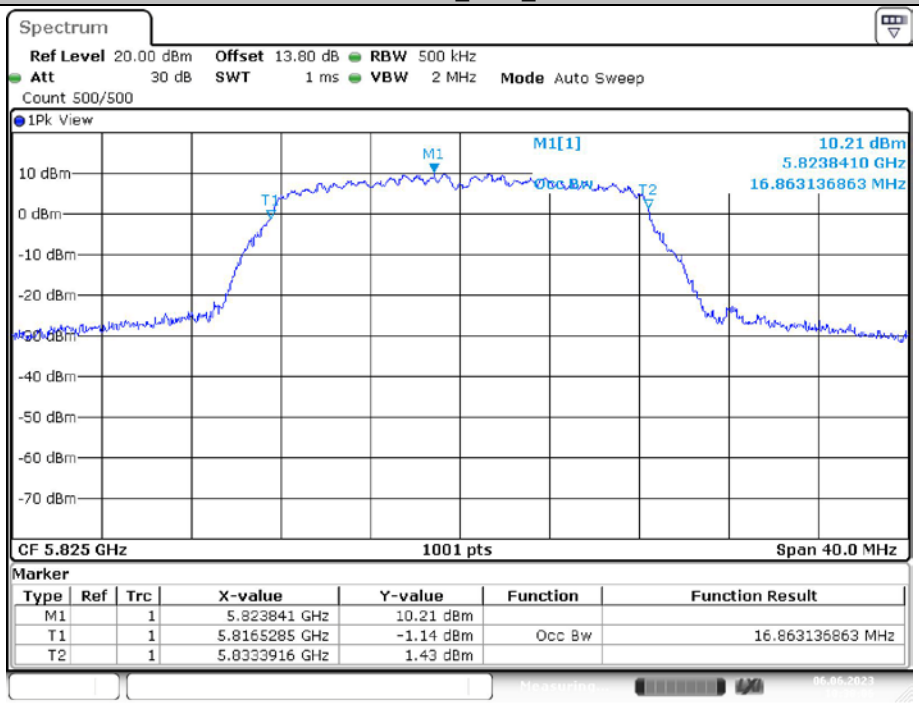

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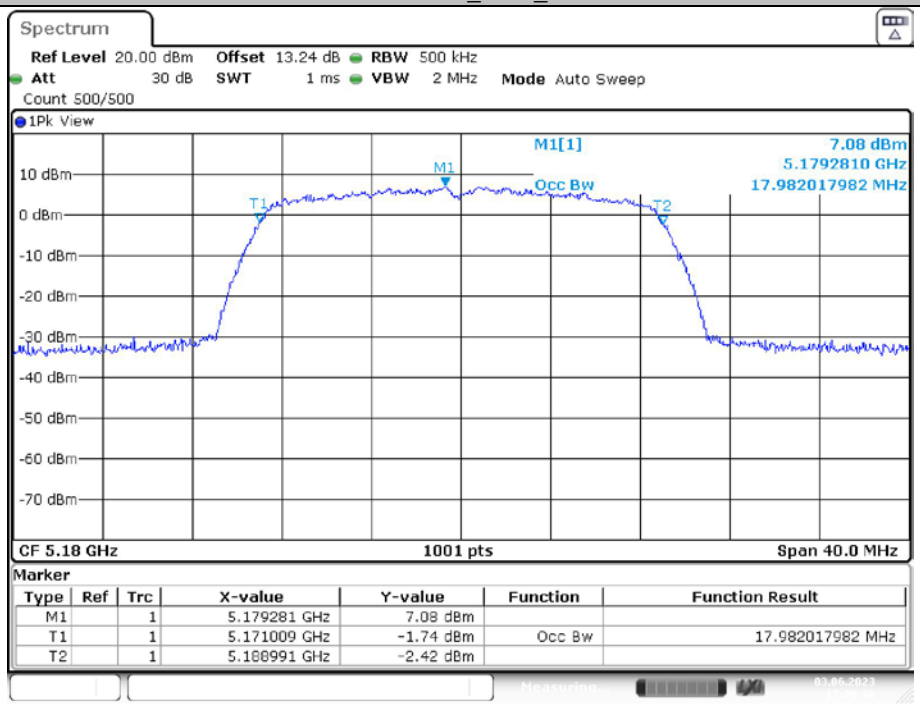

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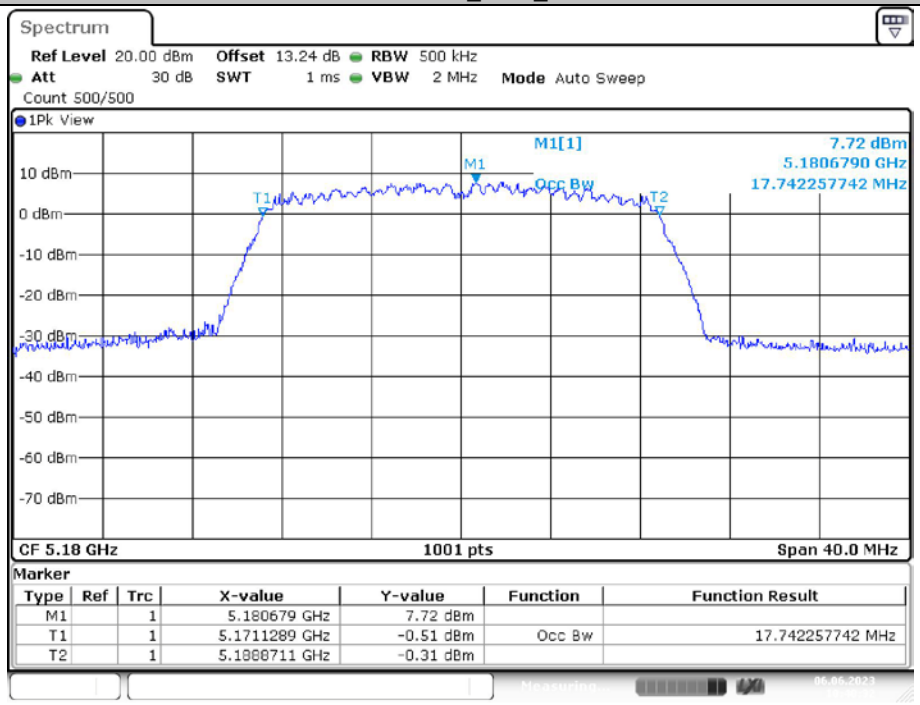

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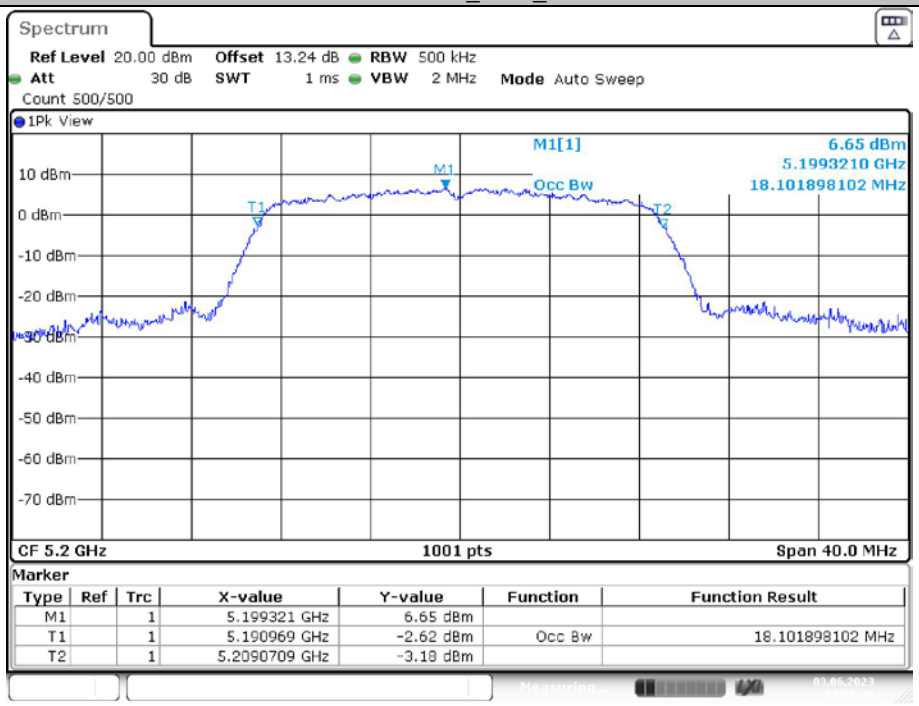

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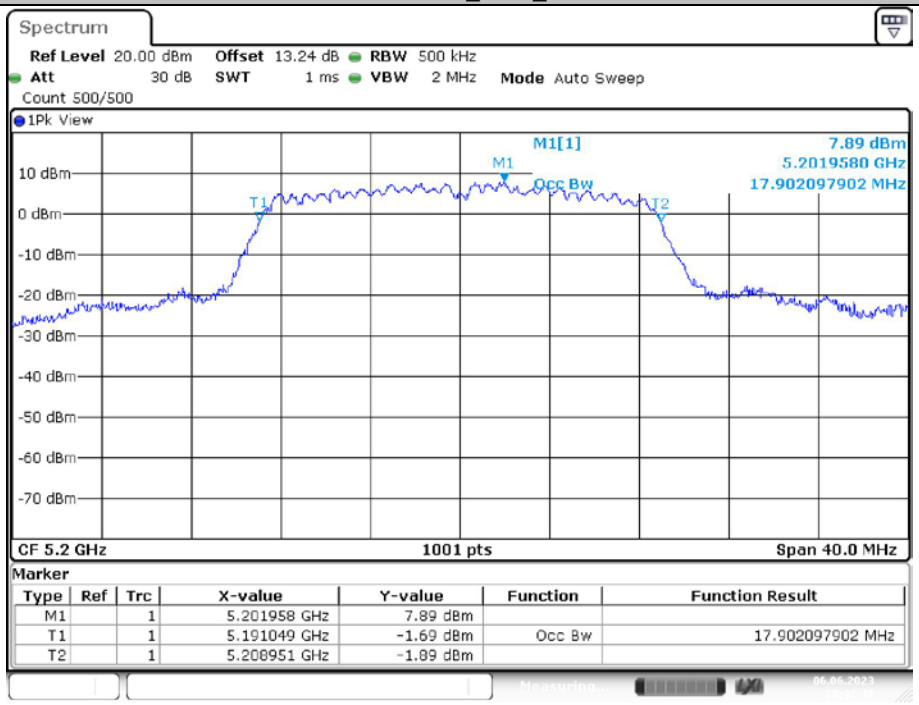

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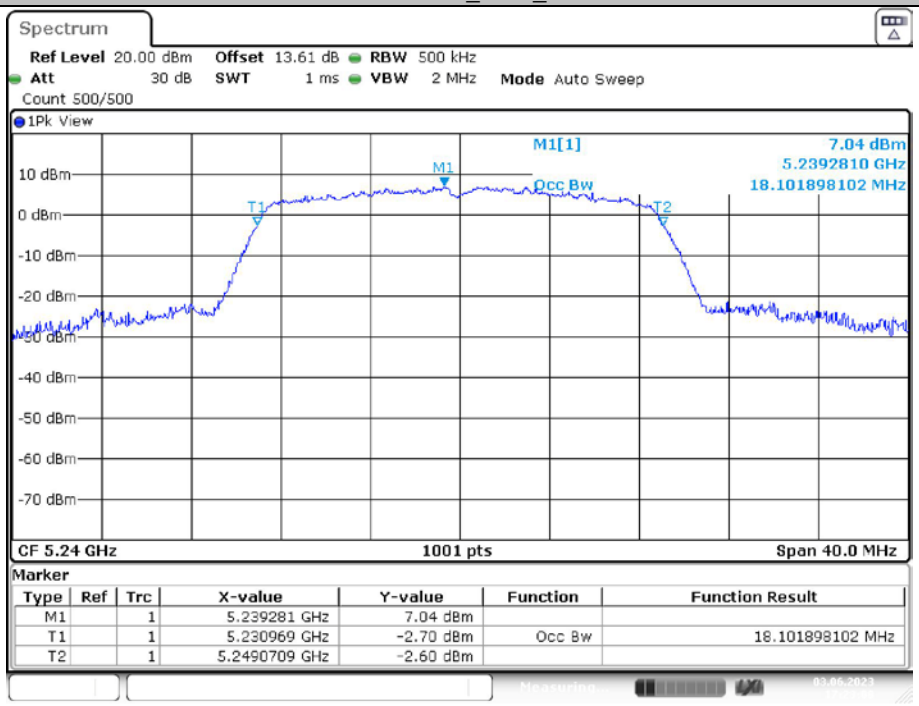

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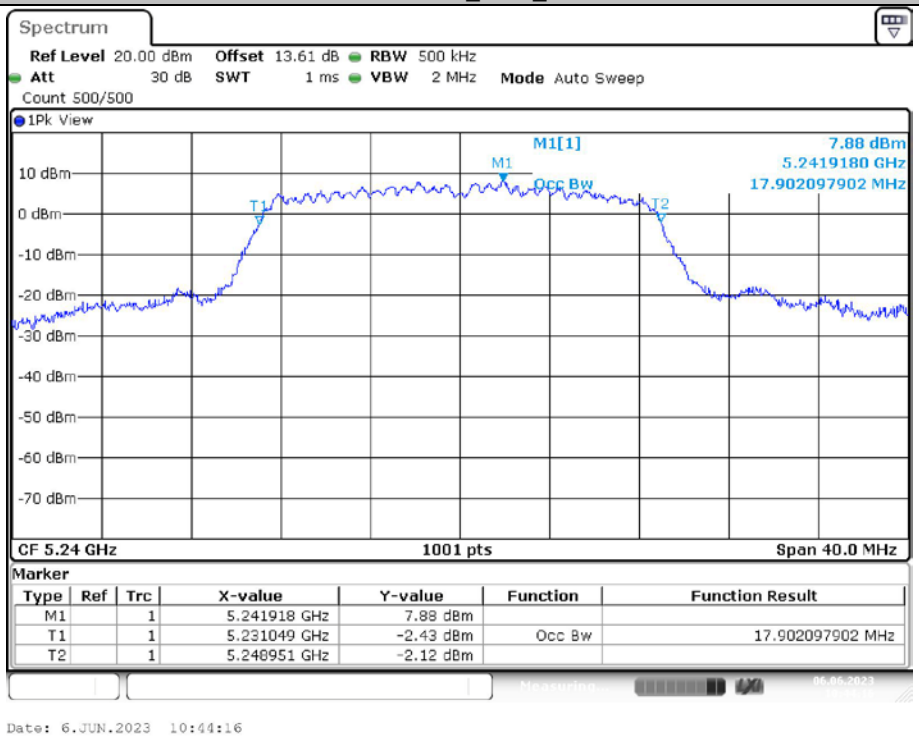

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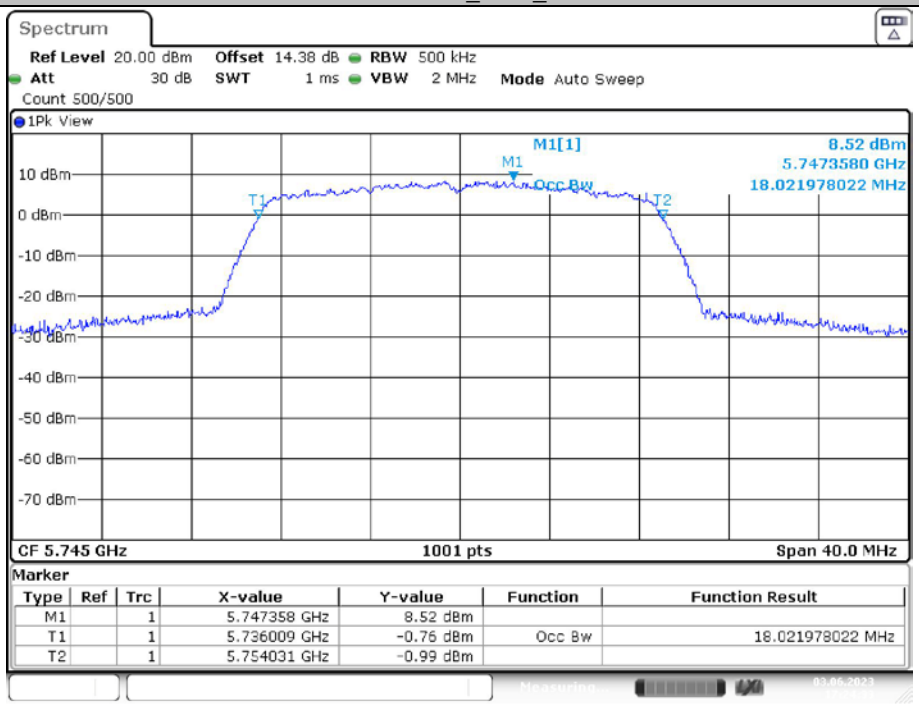

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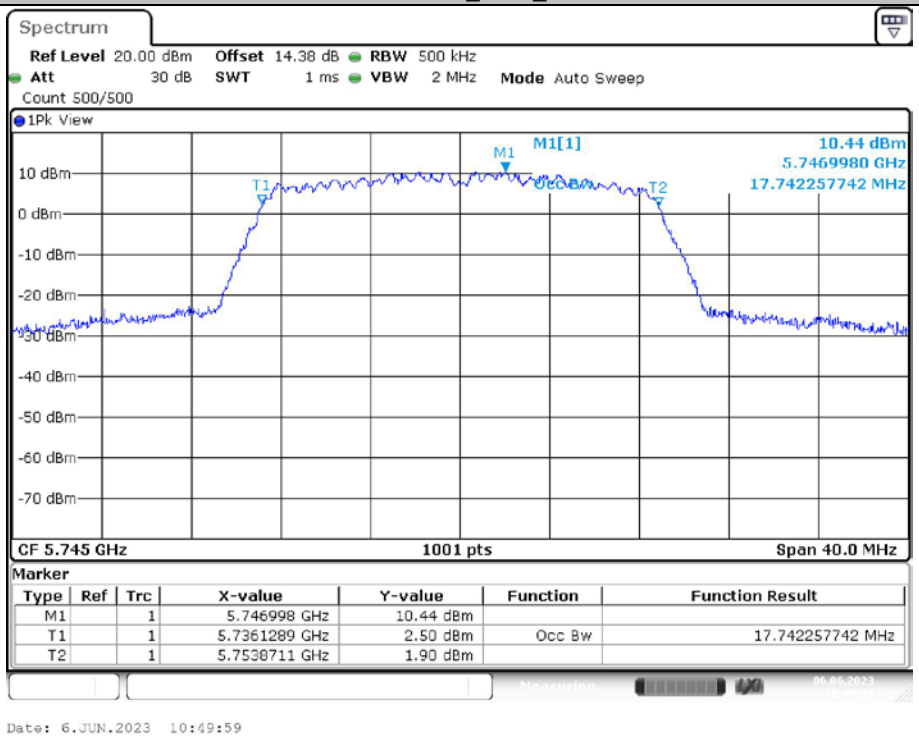

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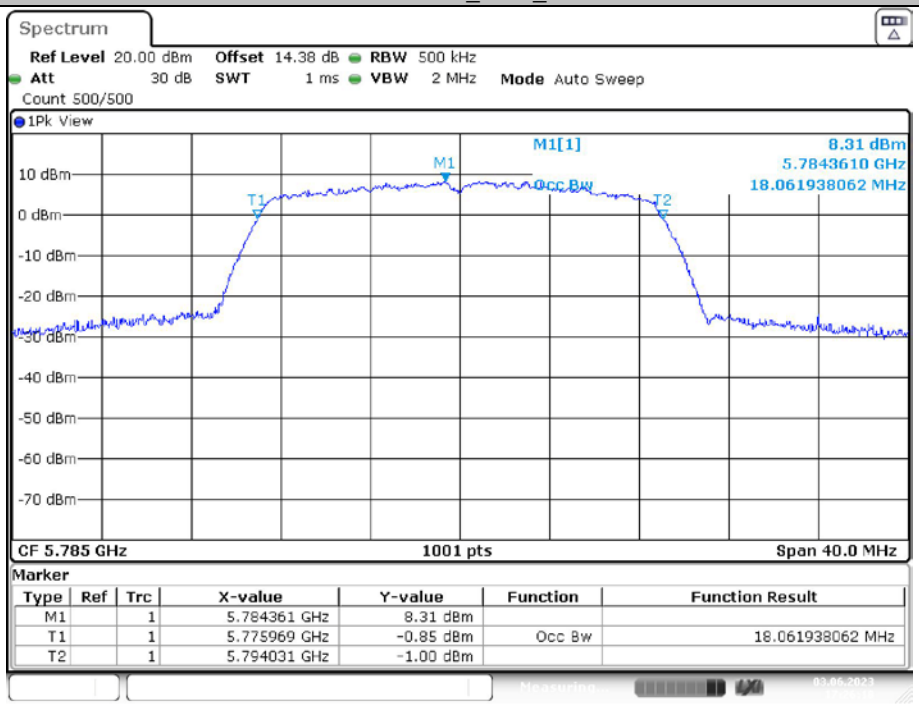

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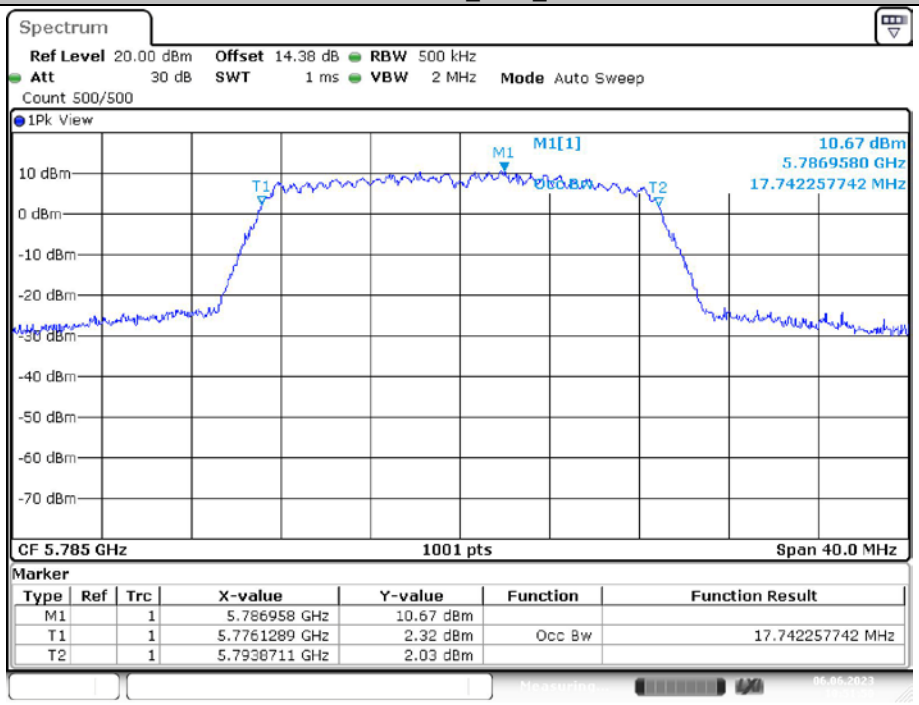

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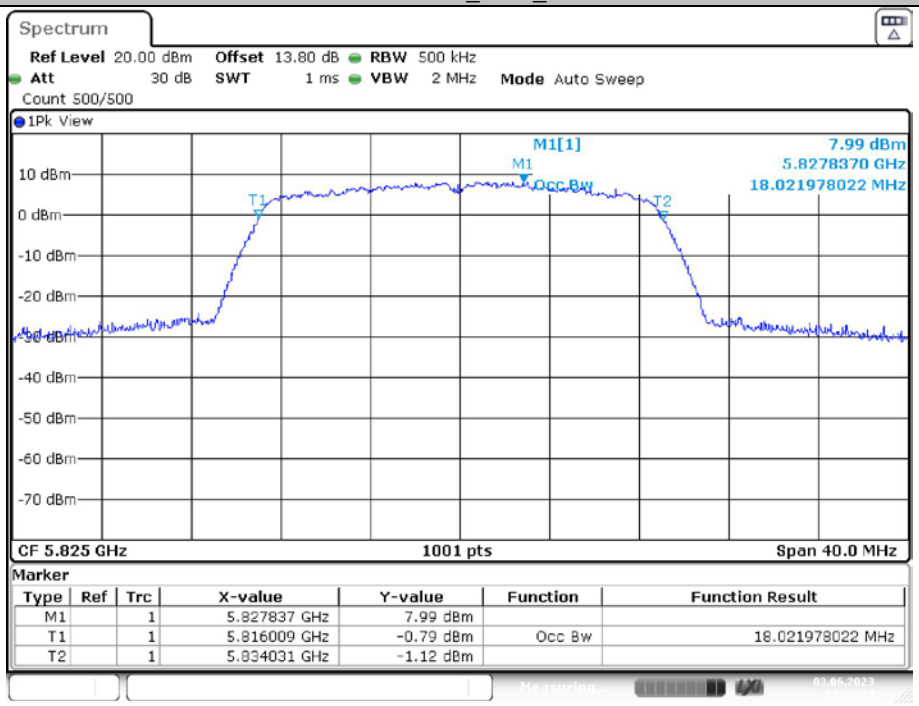

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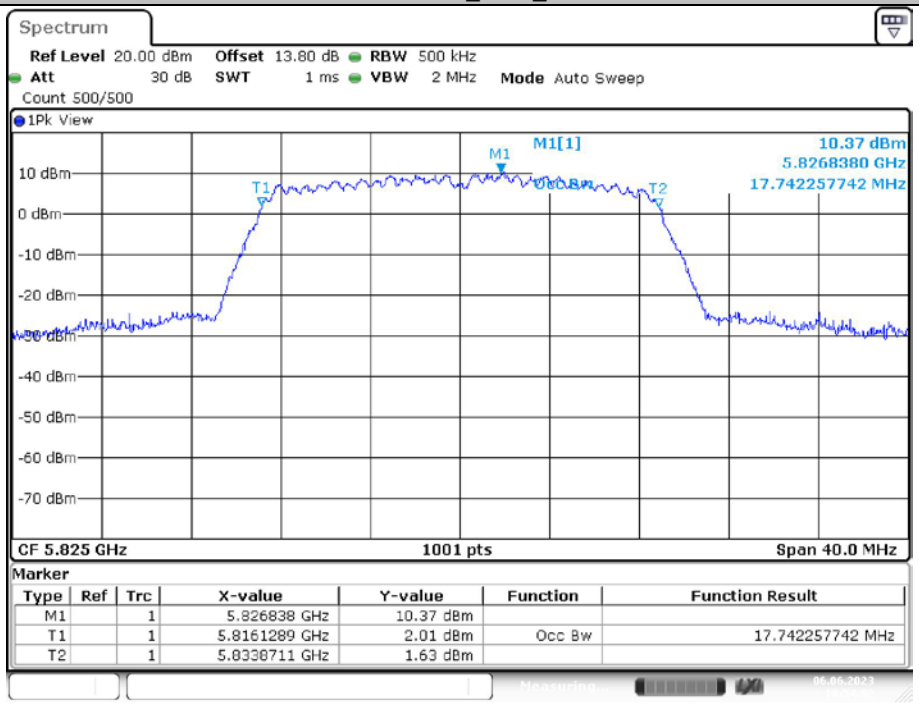

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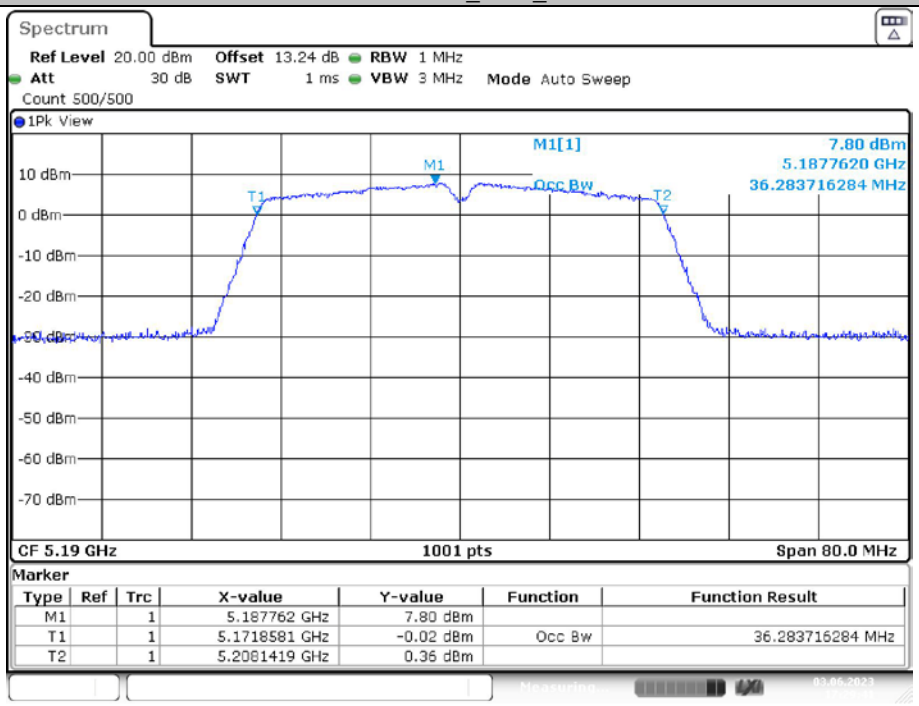

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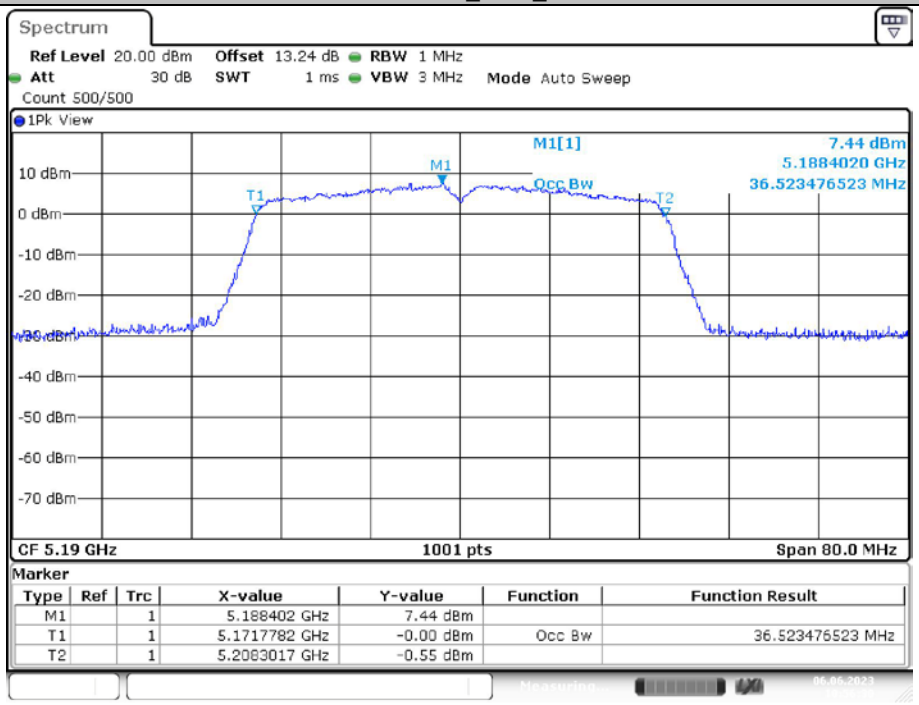

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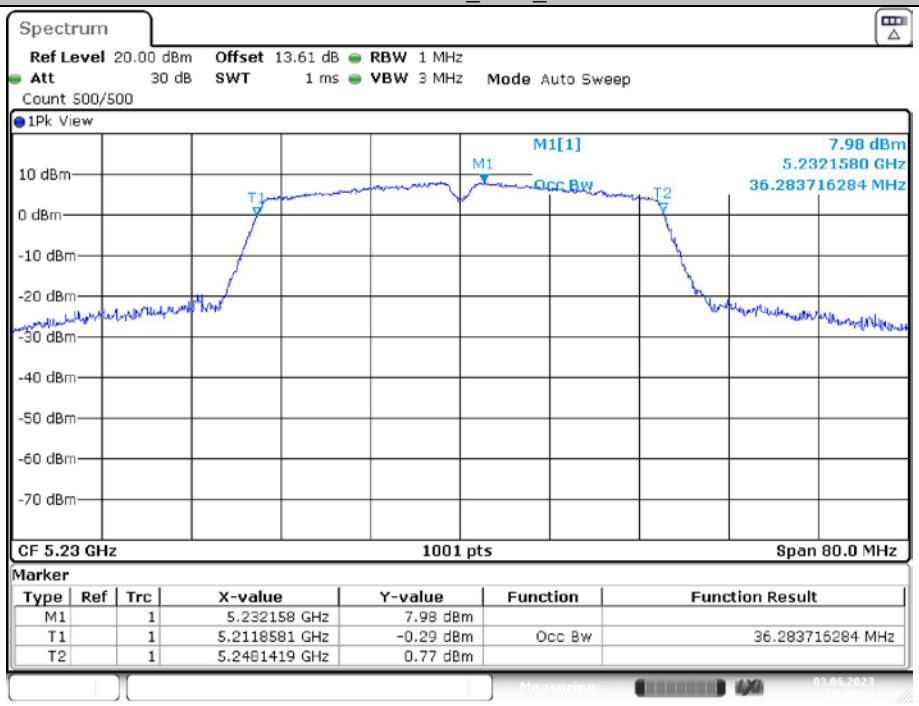

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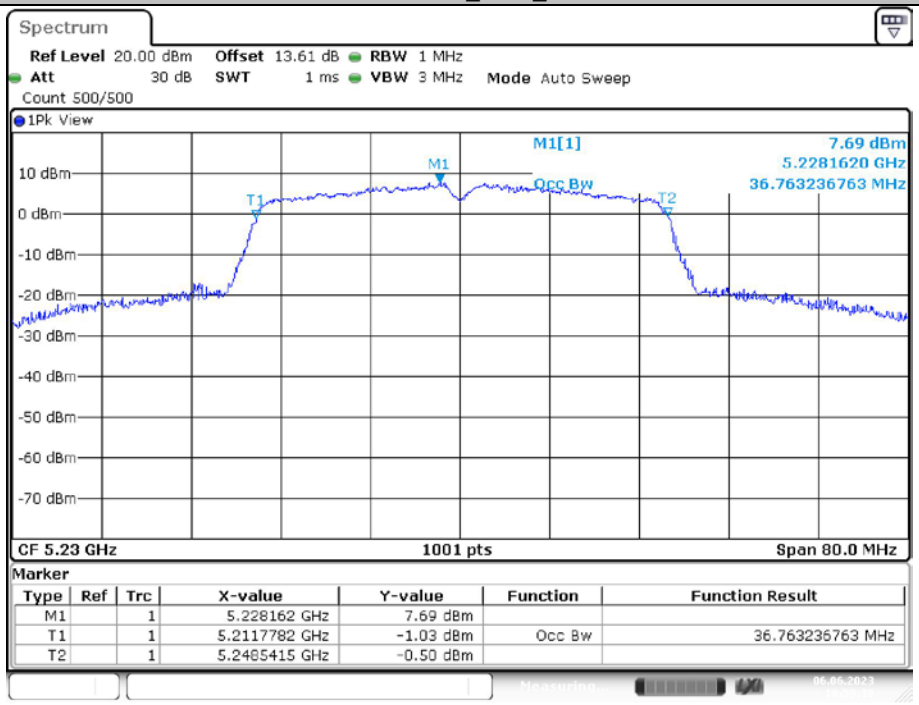

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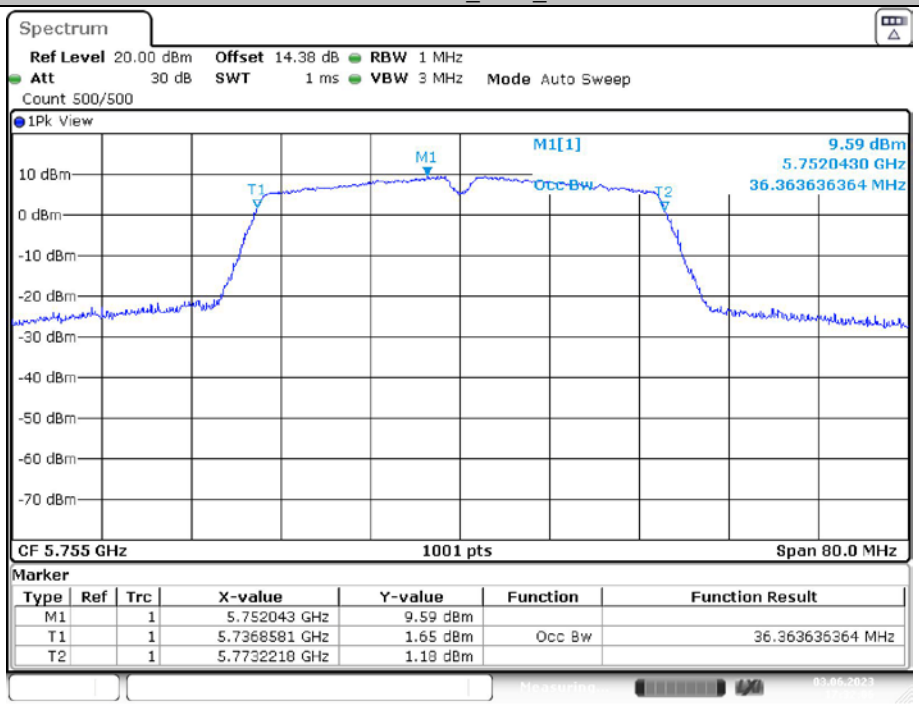

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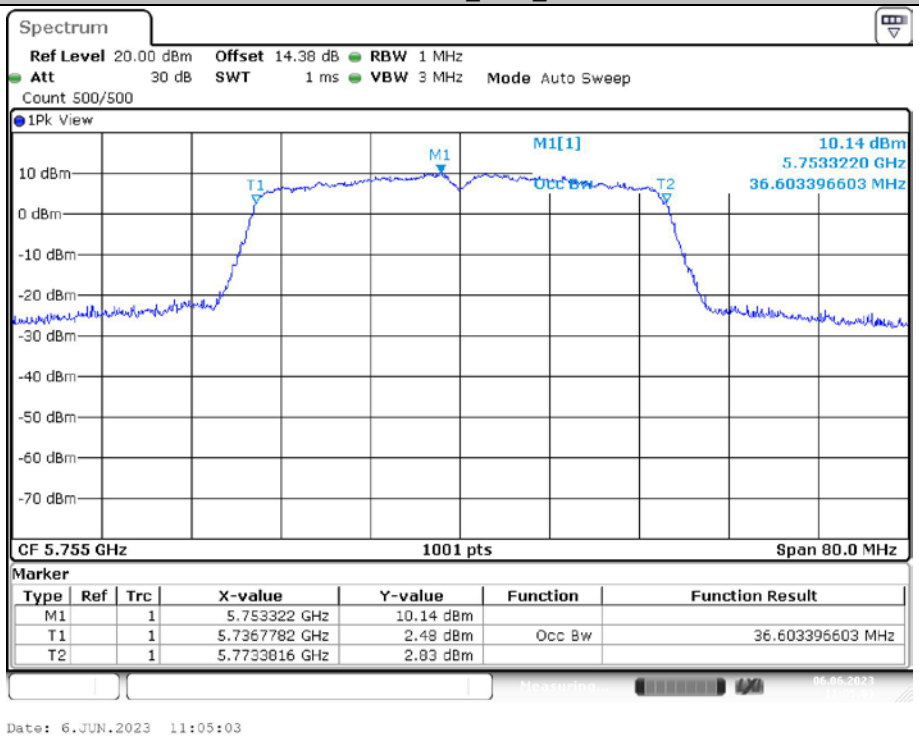

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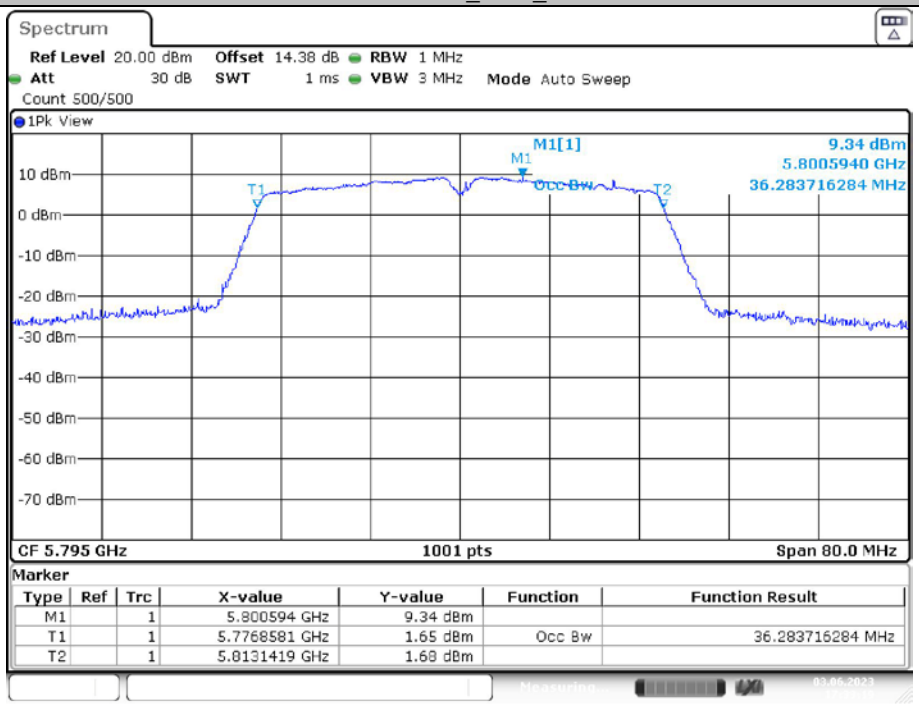

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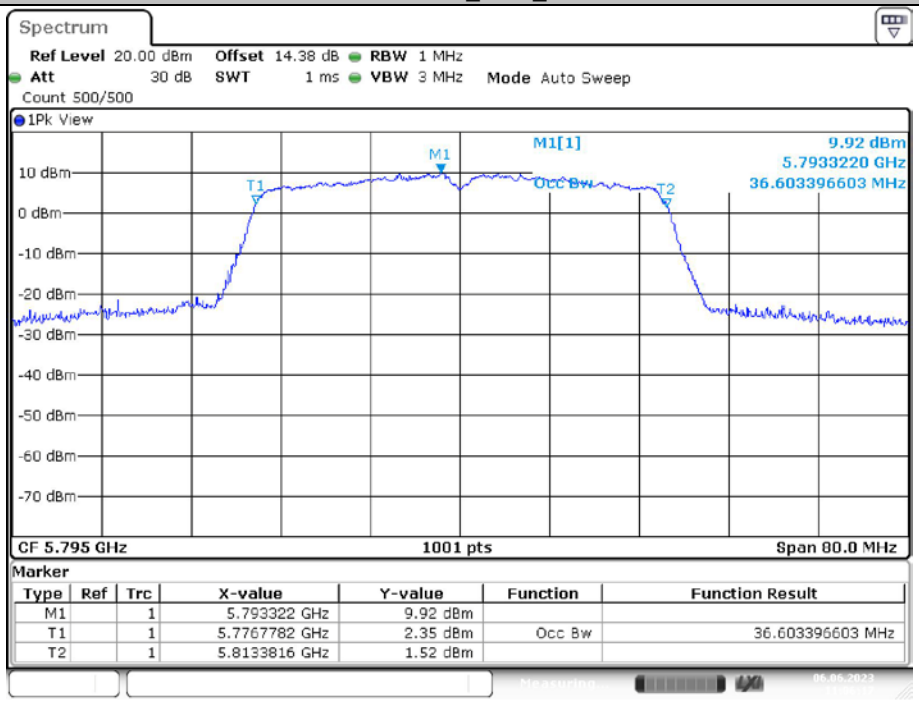

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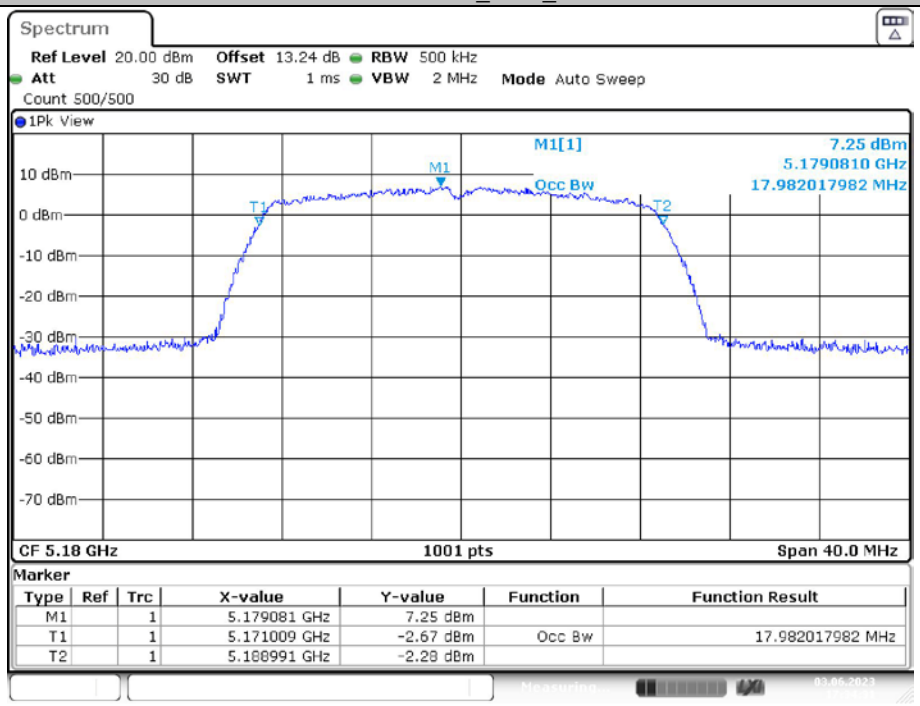

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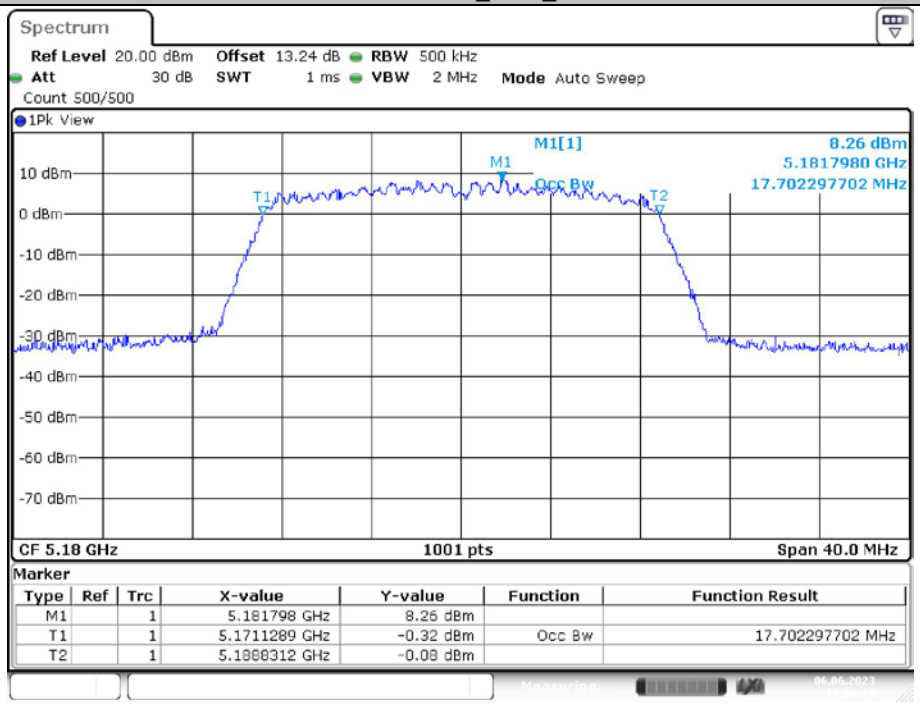

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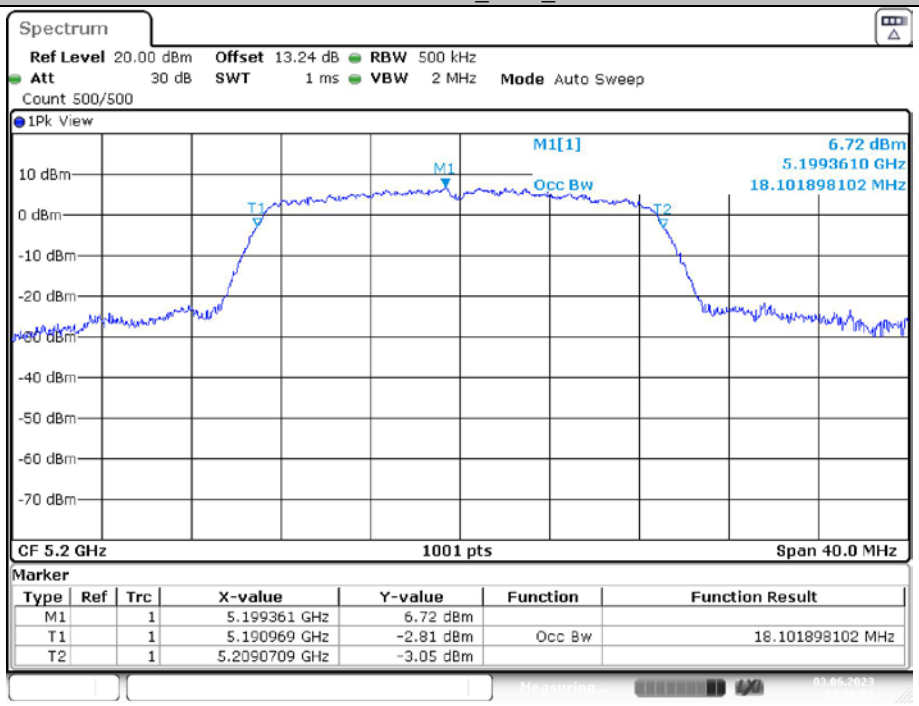

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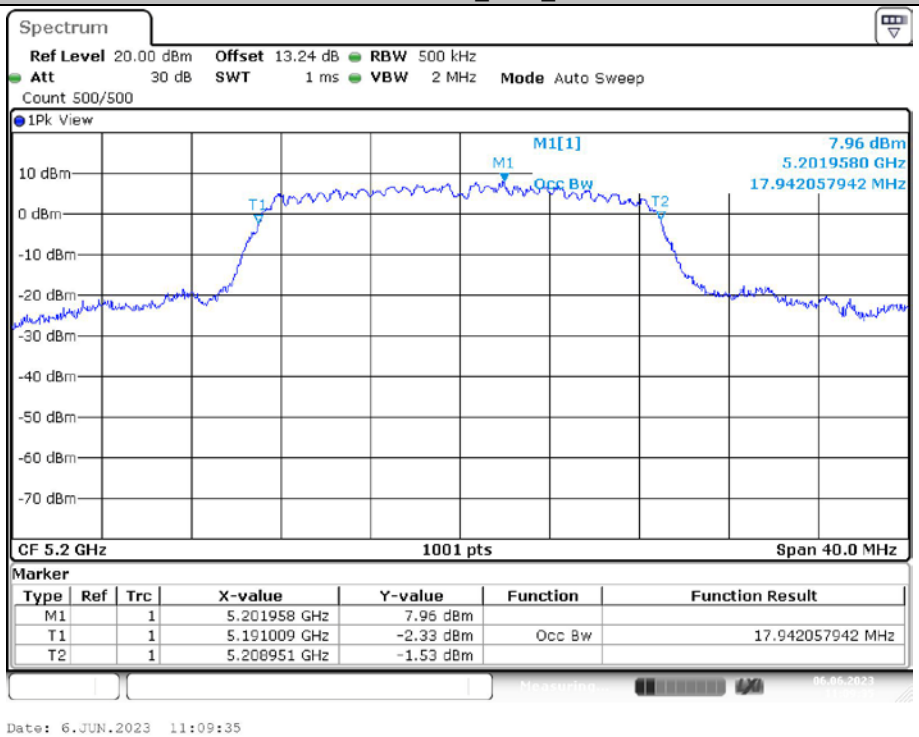

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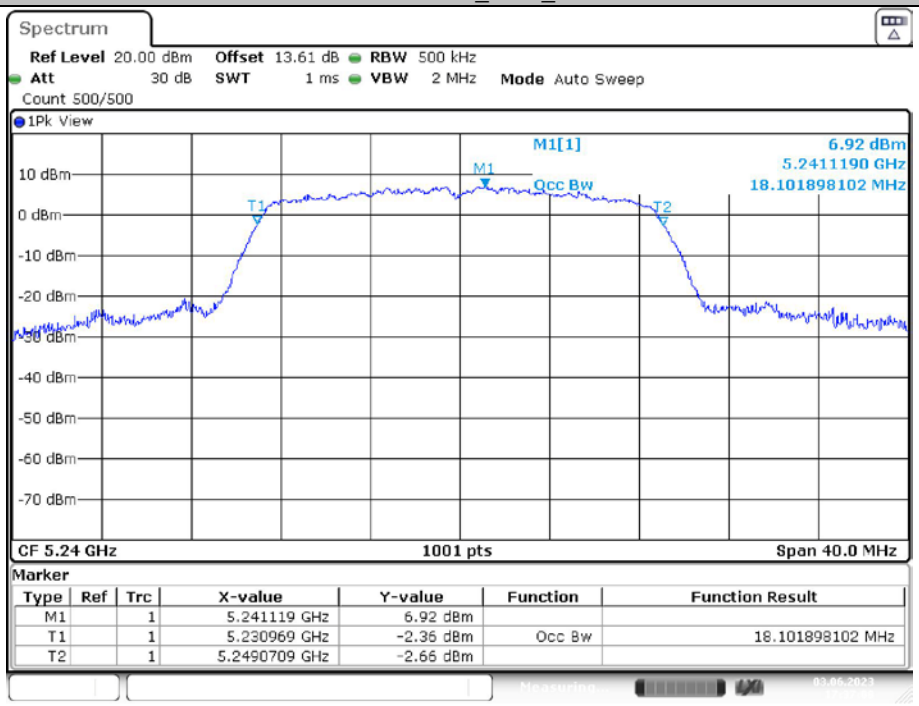

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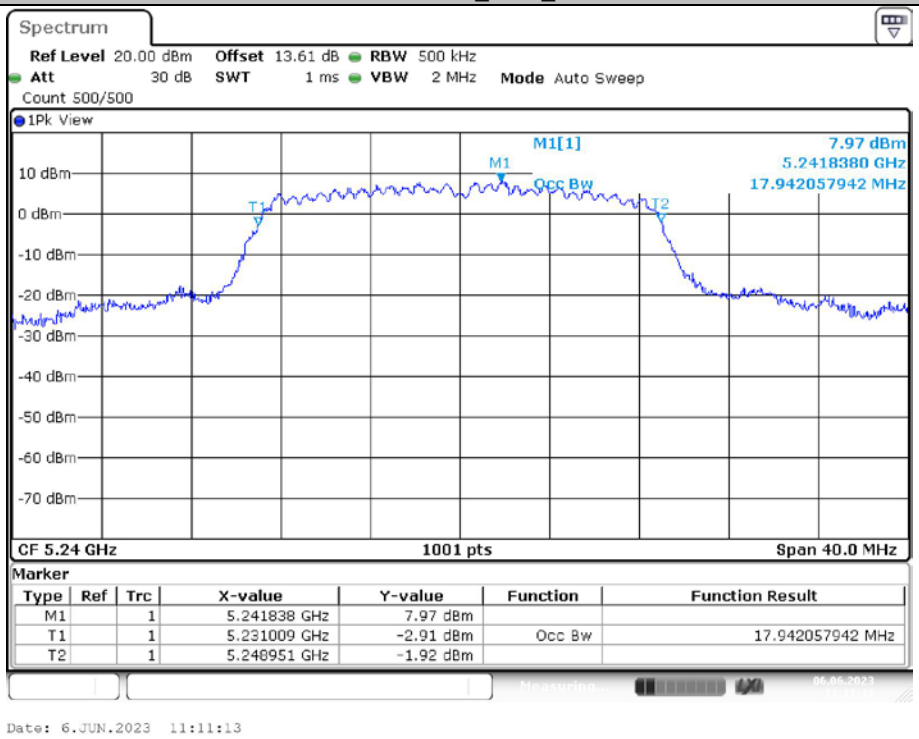

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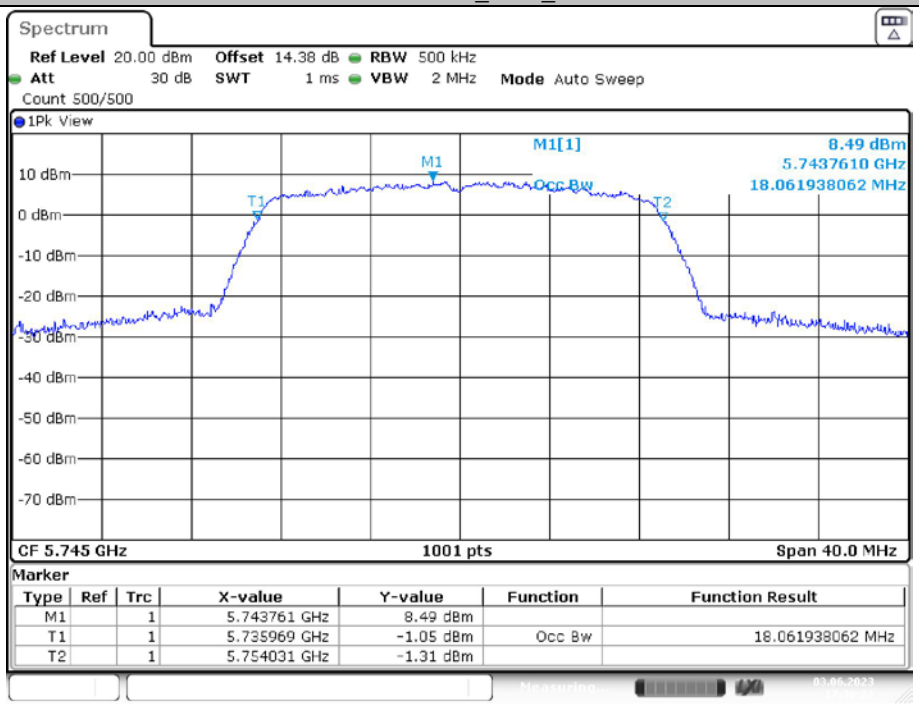

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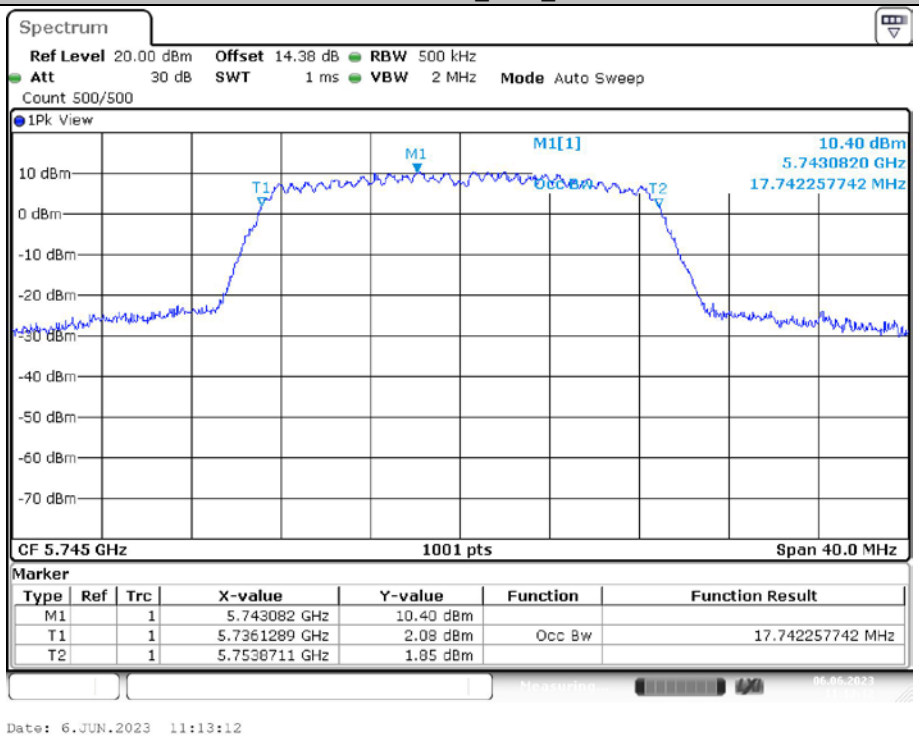
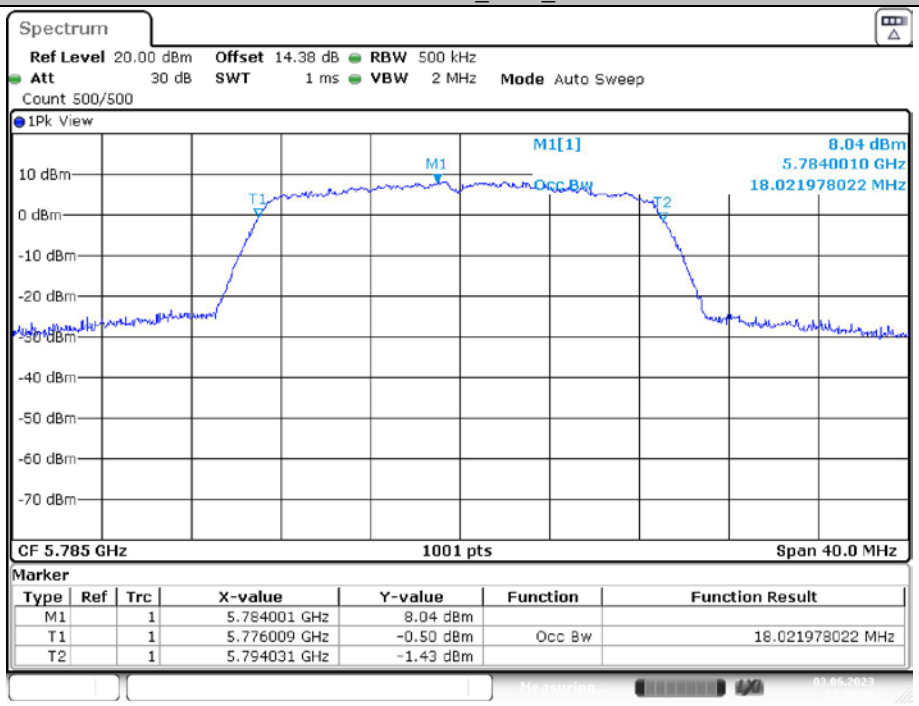


11AC20MIMO_Ant1_5785



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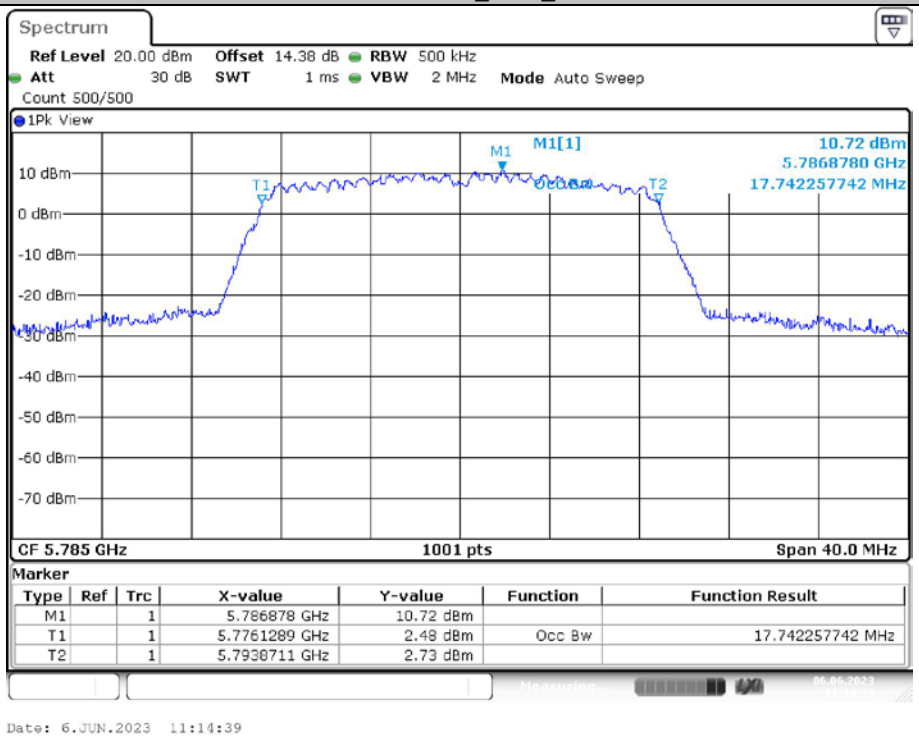

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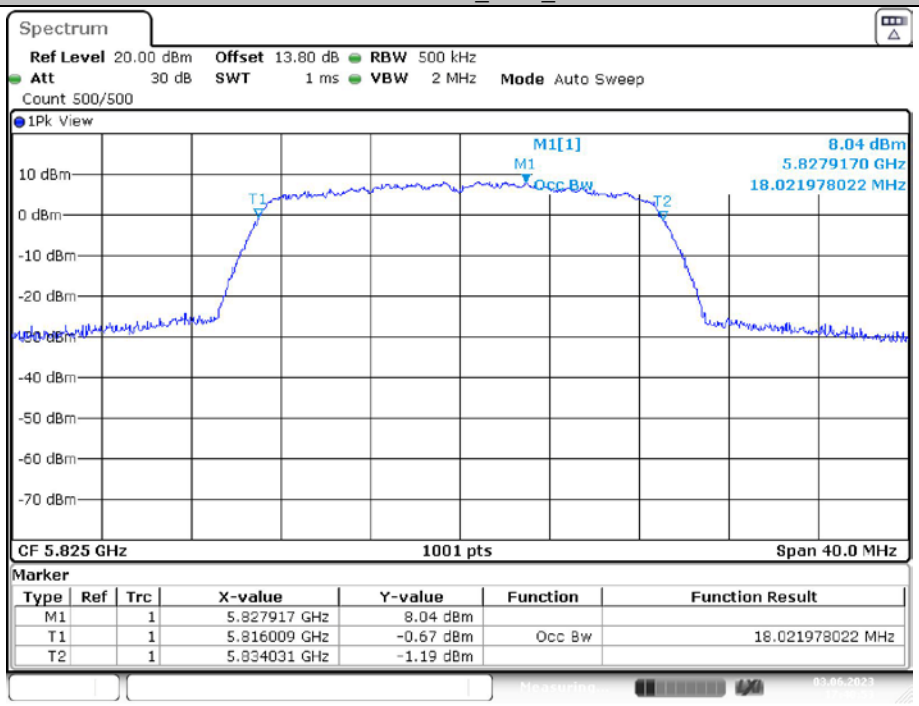

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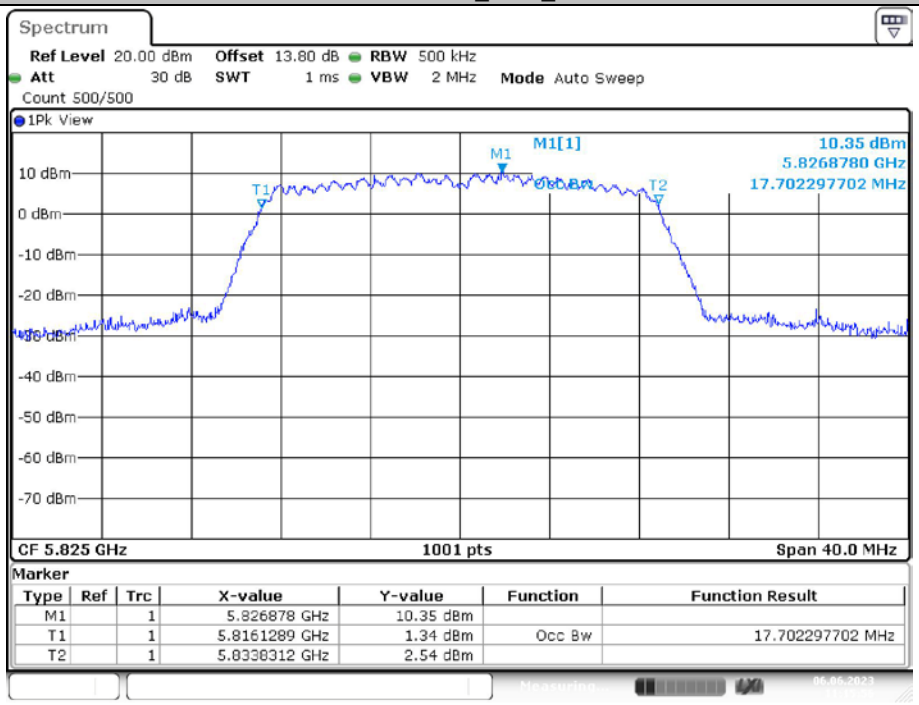
11AC20MIMO_Ant2_5825



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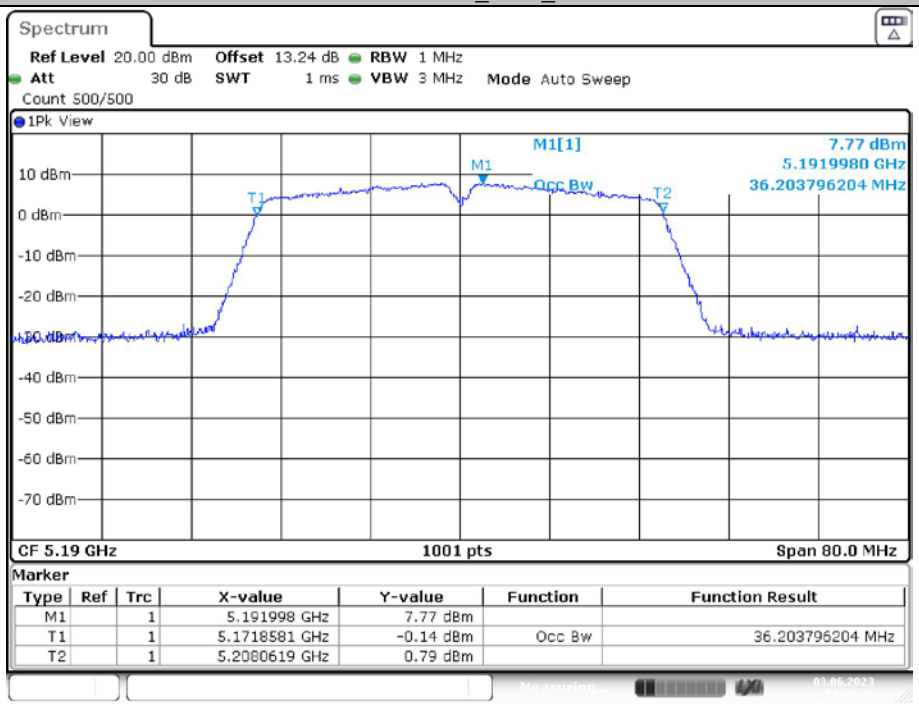

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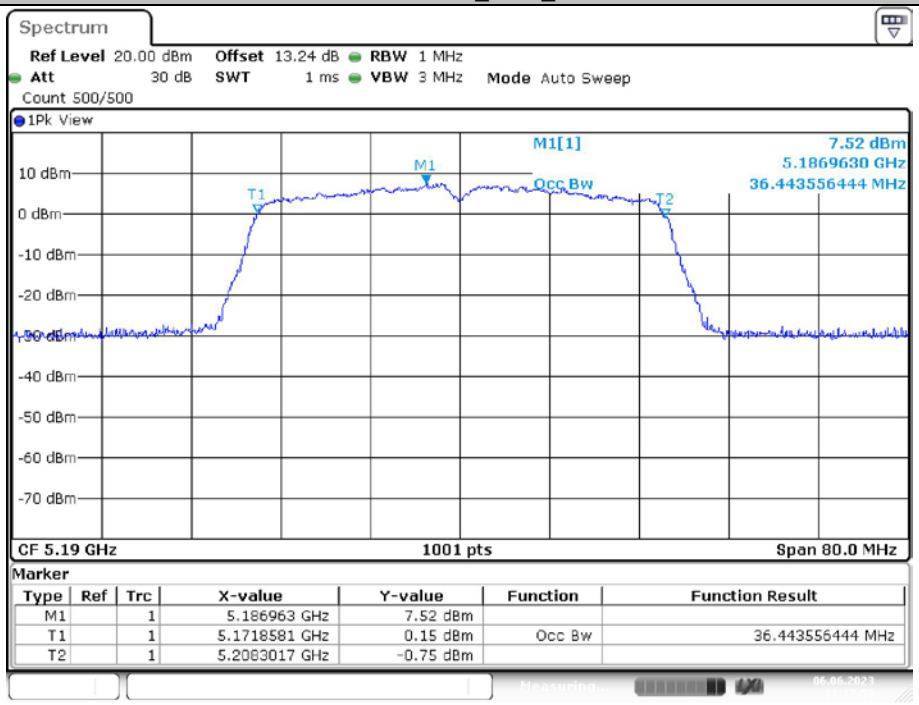

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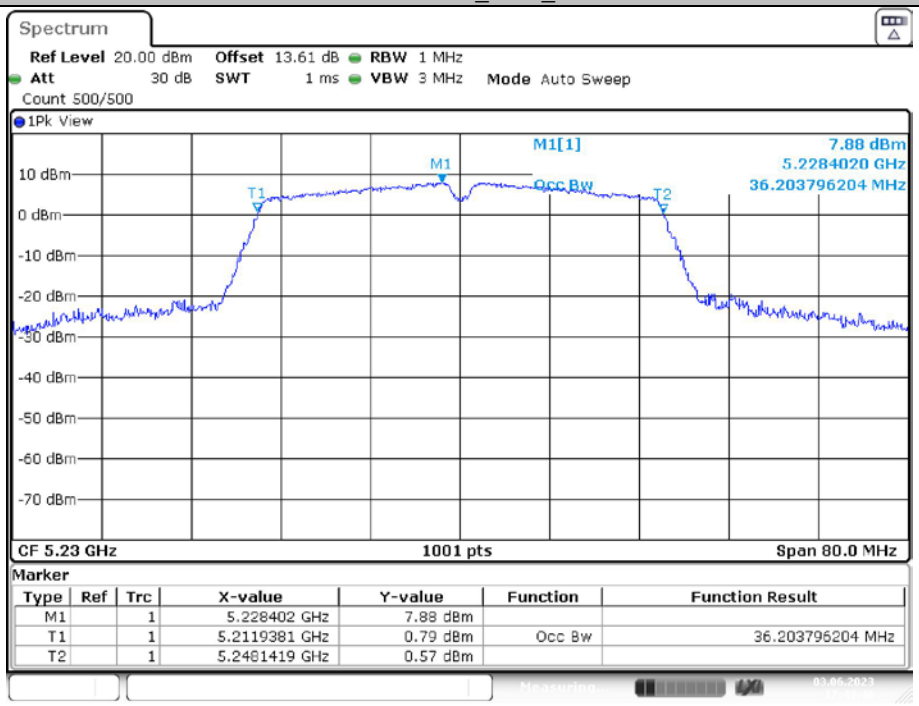

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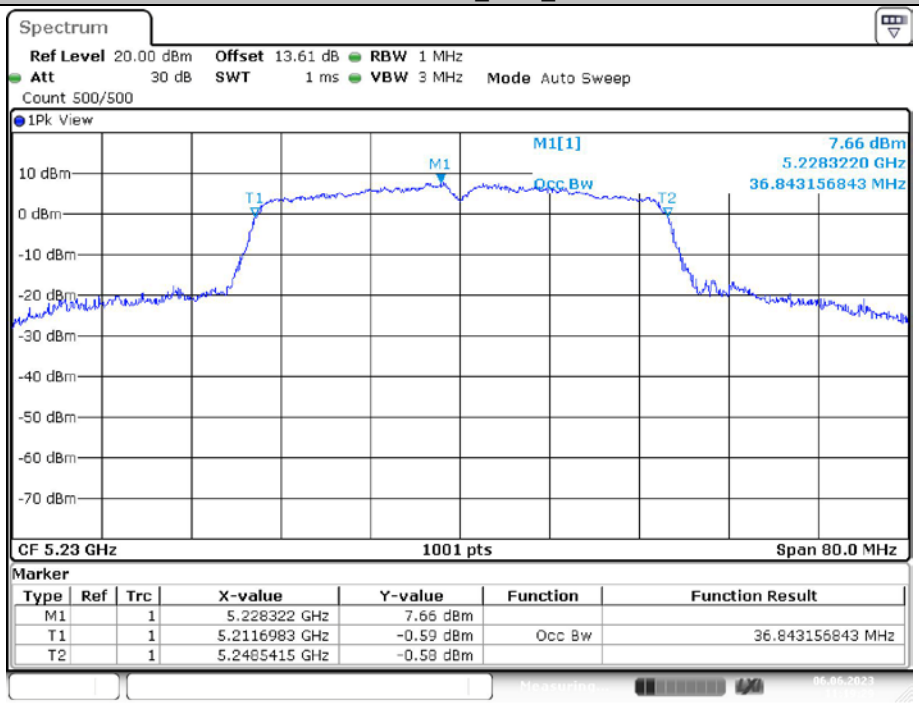

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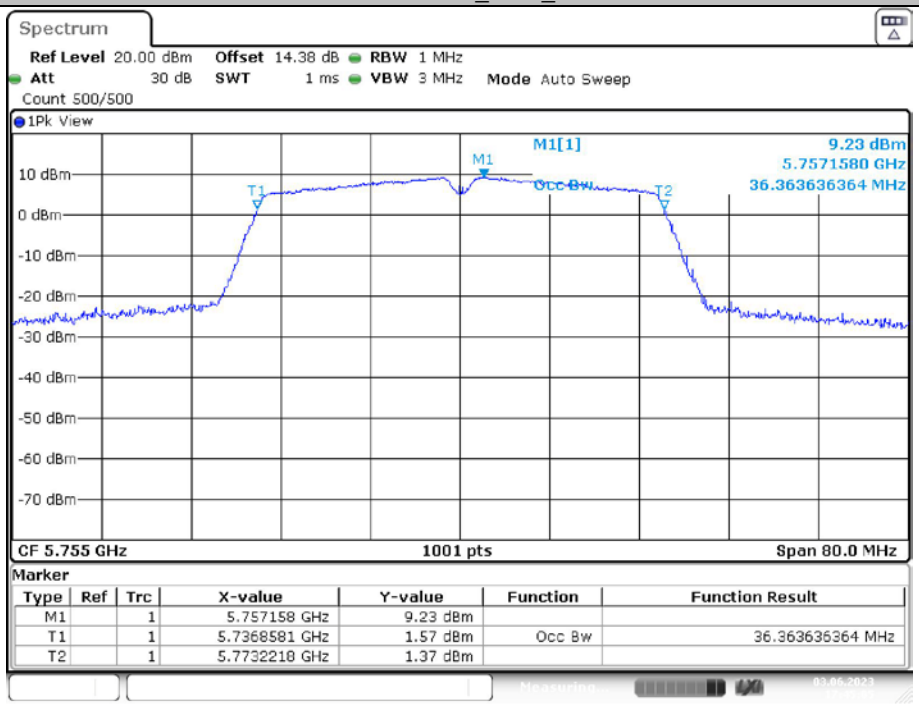

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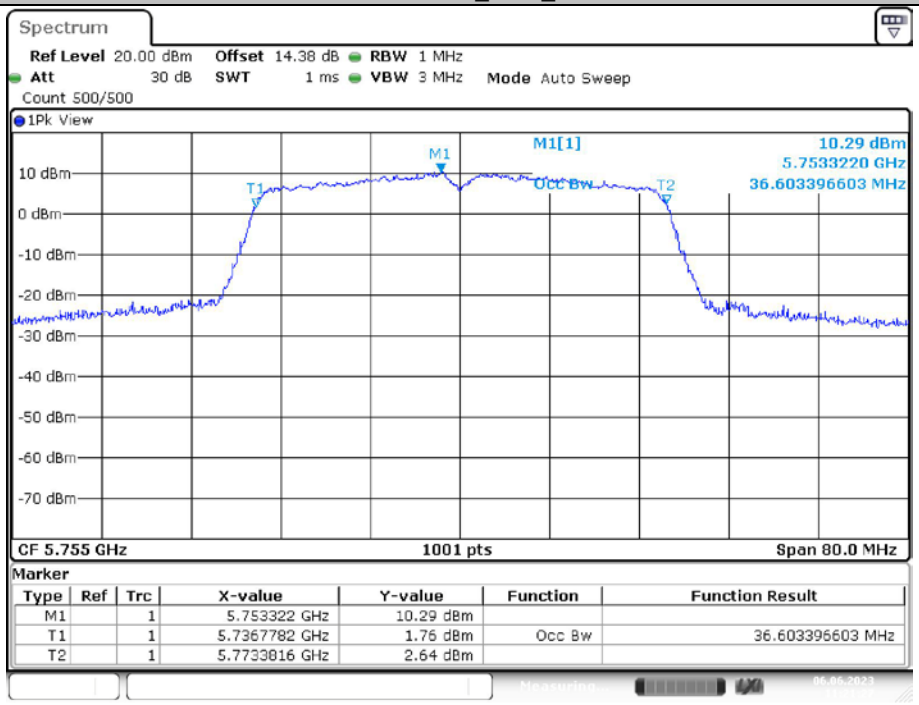

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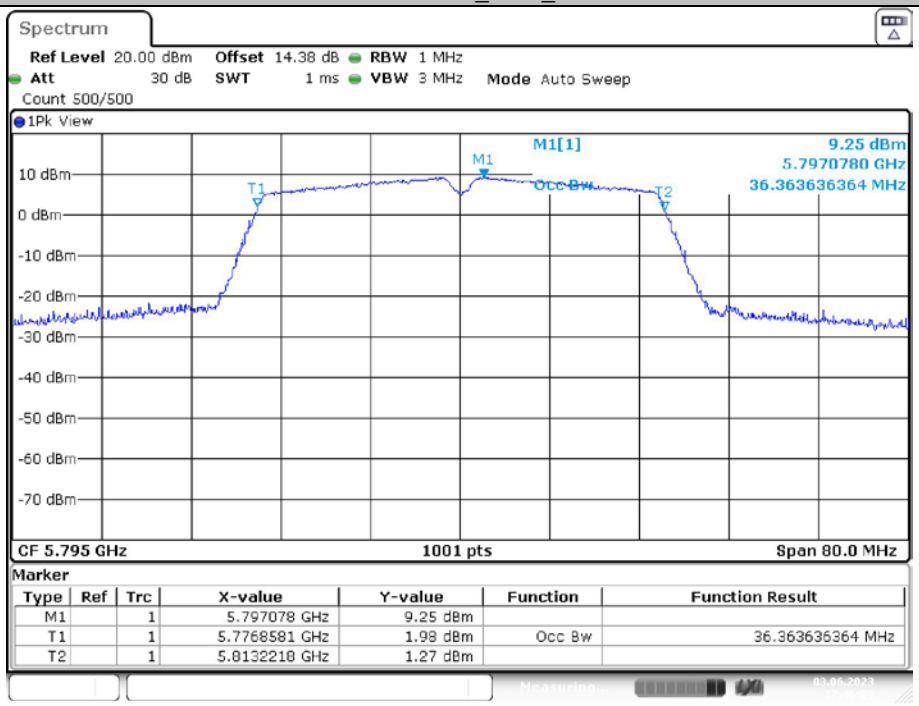
11AC40MIMO_Ant1_5795



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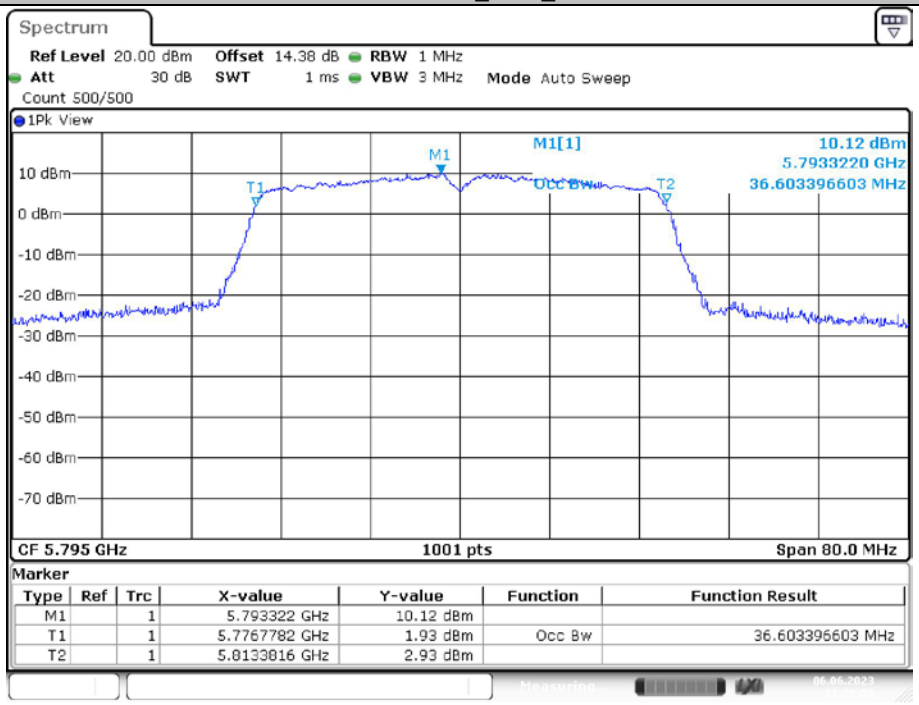

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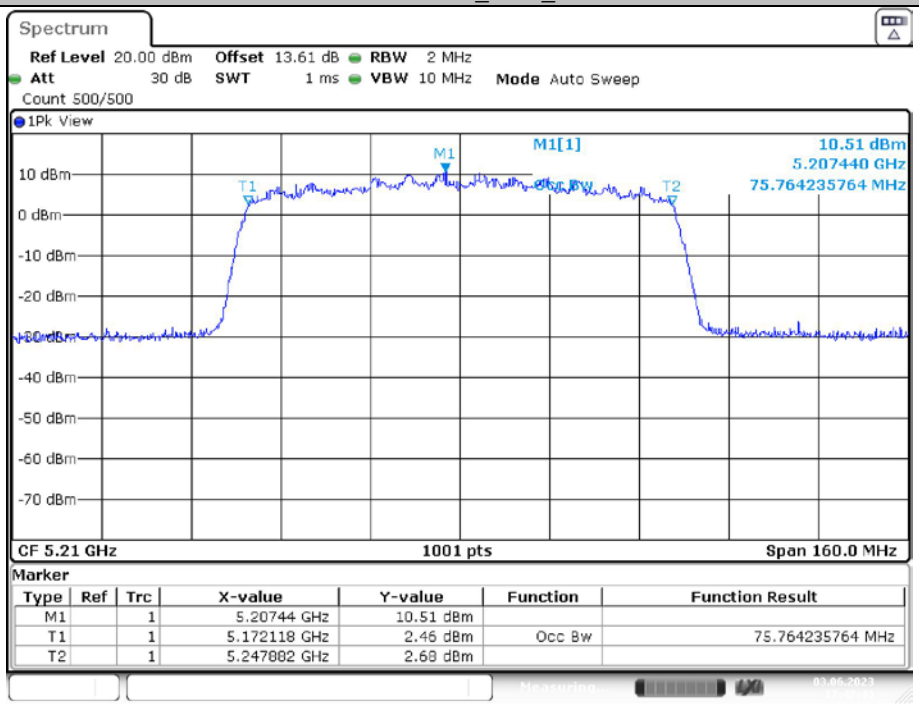

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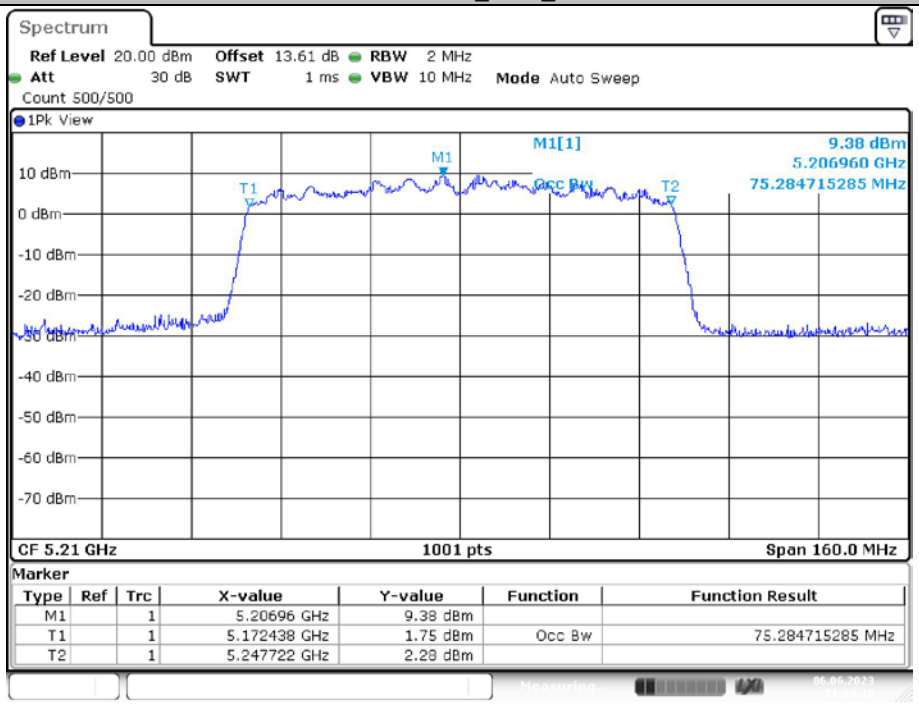

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