RF Test Data for 5G Wi-Fi (Conducted Measurements)

General Description of EUT	
Product Name:	tablet computer
Test Model:	AYANEO SLIDE
Sample ID:	202309-0095-4-2#
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 11.55V
Test Engineer:	Li ying jing
Note: For a more detailed features description, please refer to the report TBR-C-202309-0095-63 The report only show the worst case data.	

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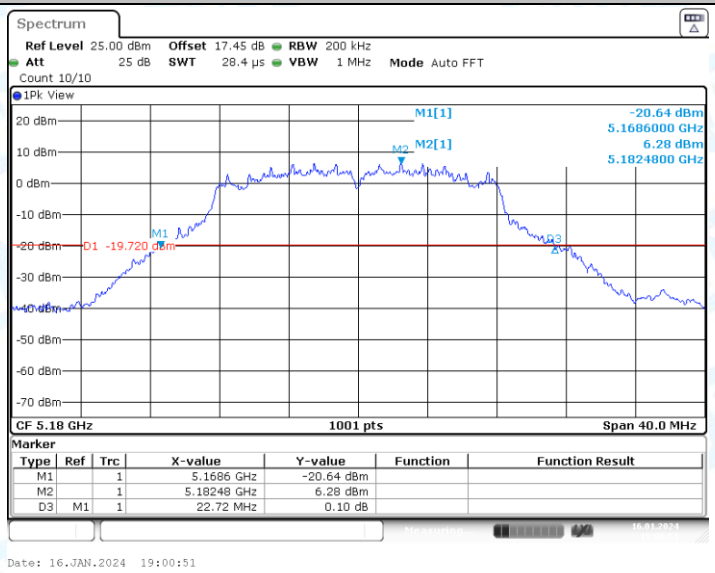
1. Emission Bandwidth

1.1.Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	22.72	5168.60	5191.32	---	---
	Ant2	5180	23.24	5168.68	5191.92	---	---
	Ant1	5200	22.76	5188.80	5211.56	---	---
	Ant2	5200	23.92	5188.00	5211.92	---	---
	Ant1	5240	22.84	5228.44	5251.28	---	---
	Ant2	5240	23.00	5228.24	5251.24	---	---
11N20MIMO	Ant1	5180	23.24	5168.04	5191.28	---	---
	Ant2	5180	23.36	5168.00	5191.36	---	---
	Ant1	5200	23.36	5188.20	5211.56	---	---
	Ant2	5200	23.00	5188.36	5211.36	---	---
	Ant1	5240	23.32	5228.32	5251.64	---	---
	Ant2	5240	23.40	5228.04	5251.44	---	---
11N40MIMO	Ant1	5190	42.96	5168.48	5211.44	---	---
	Ant2	5190	43.04	5168.16	5211.20	---	---
	Ant1	5230	43.52	5207.60	5251.12	---	---
	Ant2	5230	43.12	5208.32	5251.44	---	---
11AC20MIMO	Ant1	5180	23.40	5168.32	5191.72	---	---
	Ant2	5180	23.12	5168.24	5191.36	---	---
	Ant1	5200	23.08	5188.48	5211.56	---	---
	Ant2	5200	23.00	5188.32	5211.32	---	---
	Ant1	5240	23.44	5228.04	5251.48	---	---
	Ant2	5240	23.00	5228.36	5251.36	---	---
11AC40MIMO	Ant1	5190	42.96	5168.48	5211.44	---	---
	Ant2	5190	43.52	5167.60	5211.12	---	---
	Ant1	5230	43.04	5208.72	5251.76	---	---
	Ant2	5230	42.96	5208.08	5251.04	---	---
11AC80MIMO	Ant1	5210	86.40	5166.00	5252.40	---	---
	Ant2	5210	83.52	5167.76	5251.28	---	---
11AX20MIMO	Ant1	5180	23.12	5168.32	5191.44	---	---
	Ant2	5180	23.44	5168.56	5192.00	---	---
	Ant1	5200	23.24	5188.36	5211.60	---	---
	Ant2	5200	22.80	5188.56	5211.36	---	---
	Ant1	5240	23.56	5228.16	5251.72	---	---
	Ant2	5240	23.32	5228.20	5251.52	---	---
11AX40MIMO	Ant1	5190	42.16	5168.24	5210.40	---	---
	Ant2	5190	41.68	5168.88	5210.56	---	---
	Ant1	5230	41.60	5208.56	5250.16	---	---
	Ant2	5230	41.60	5209.44	5251.04	---	---
11AX80MIMO	Ant1	5210	81.28	5169.36	5250.64	---	---
	Ant2	5210	82.24	5168.72	5250.96	---	---

2.1.Test Graphs

11A-CDD_Ant1_5180



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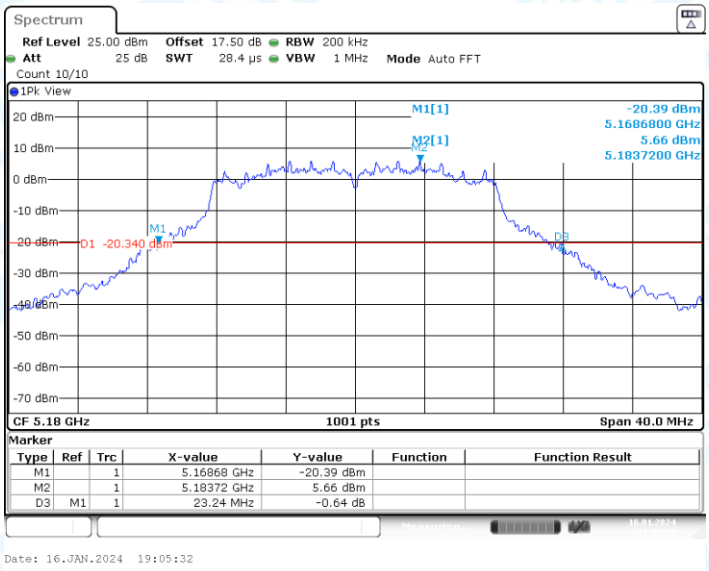

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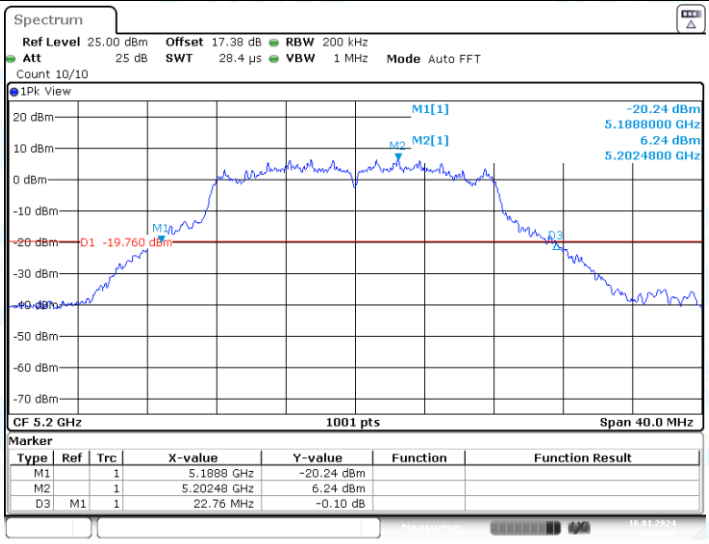

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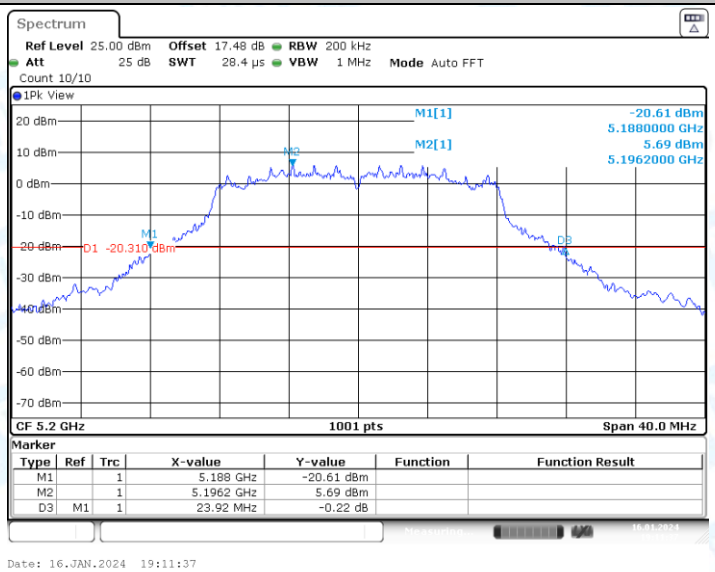

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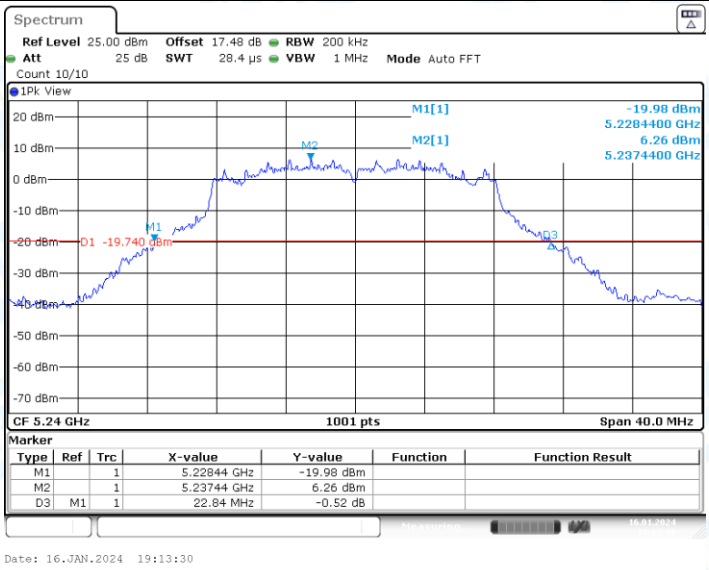

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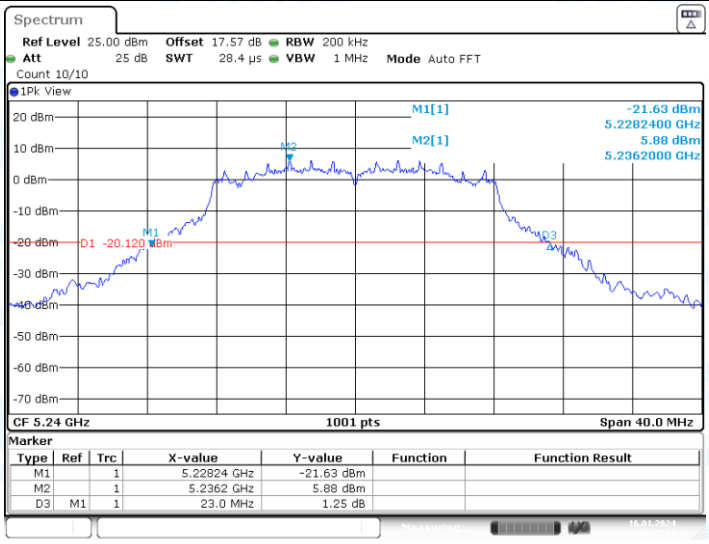

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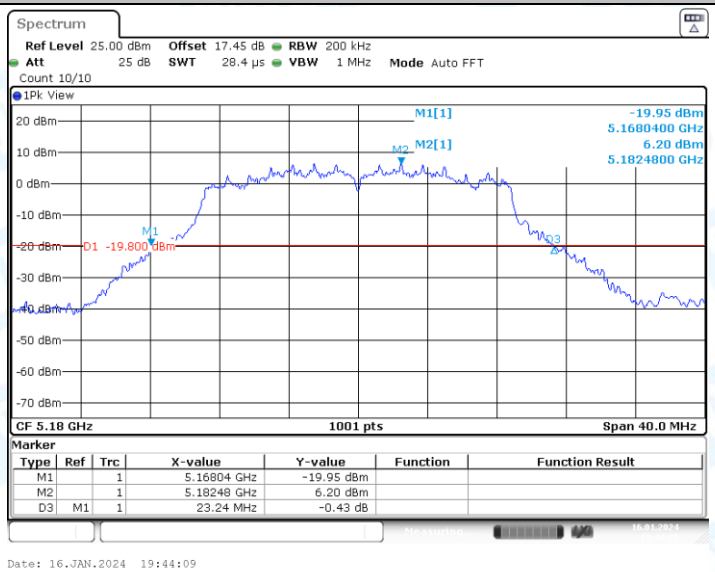

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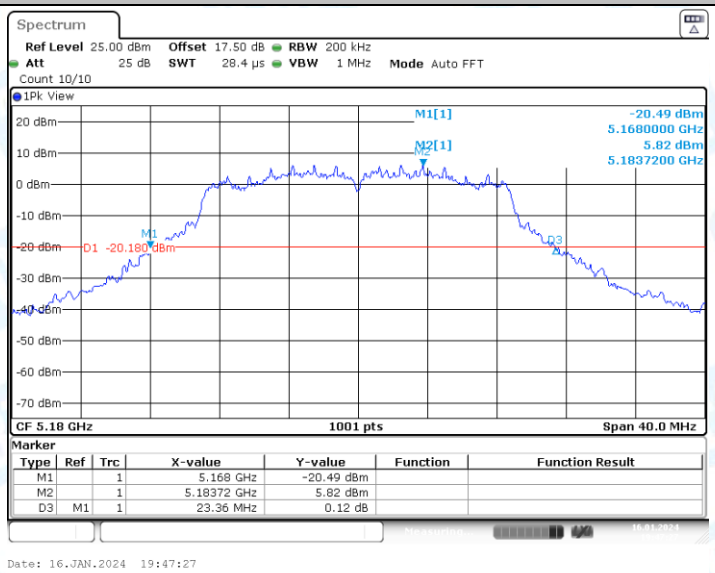

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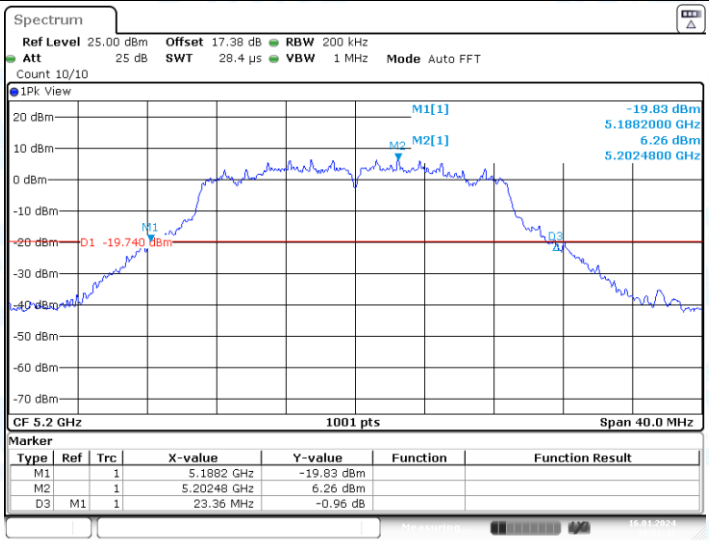

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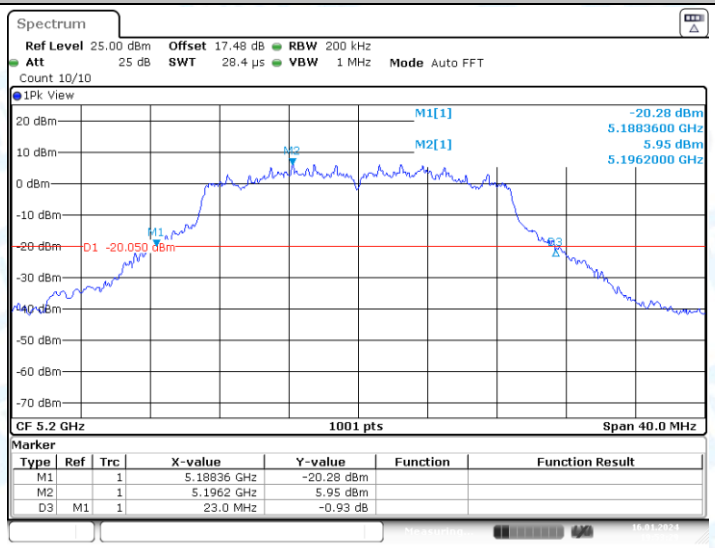

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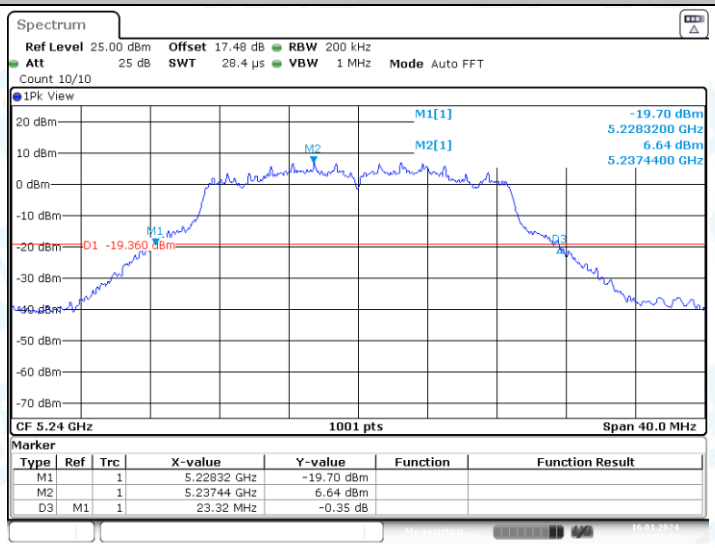

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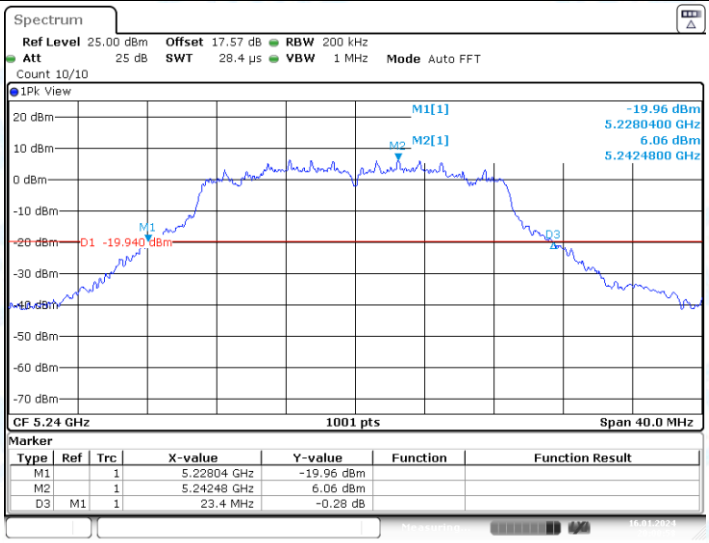

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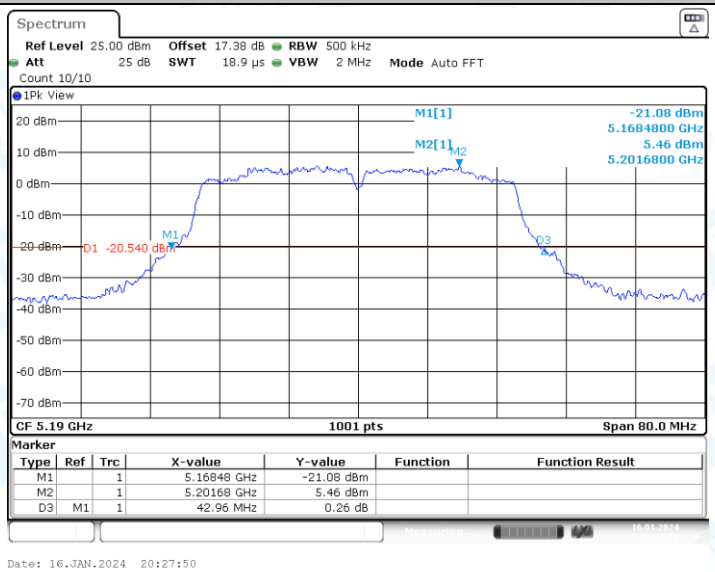

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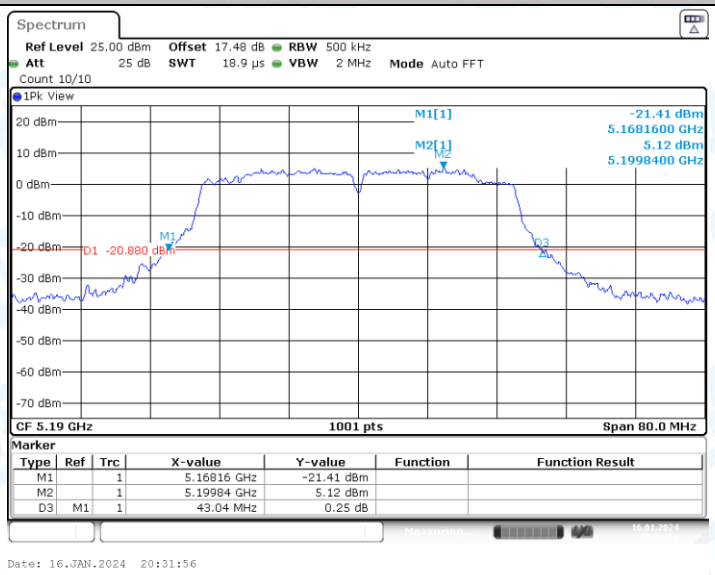

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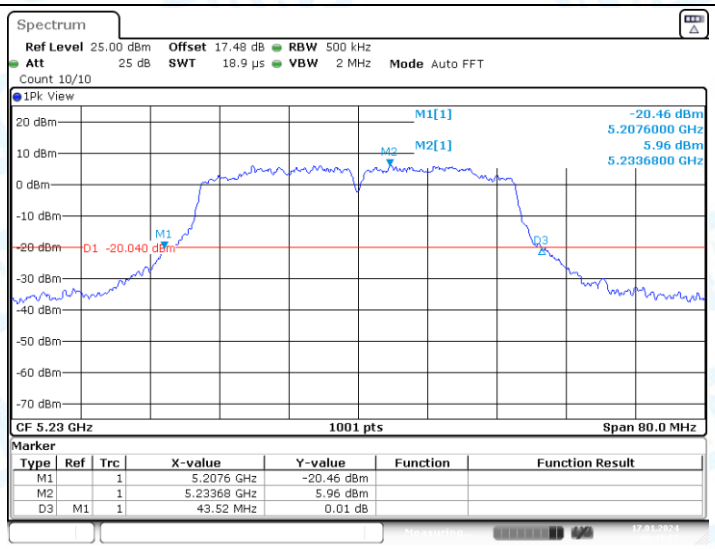

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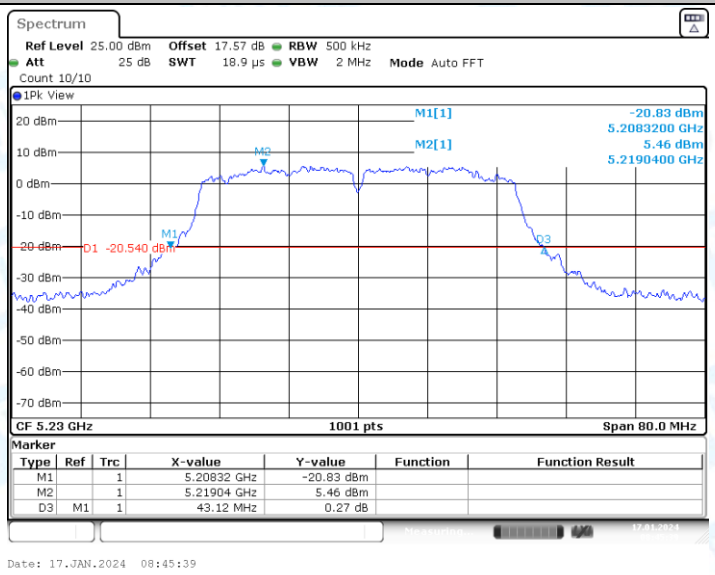

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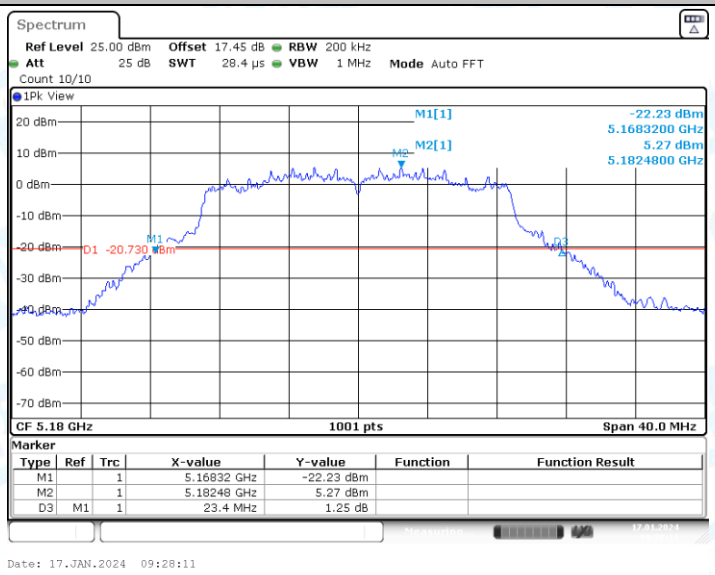

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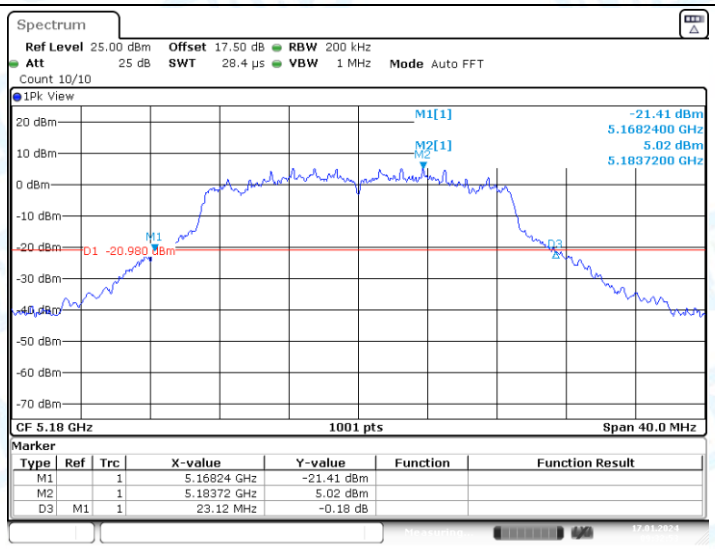

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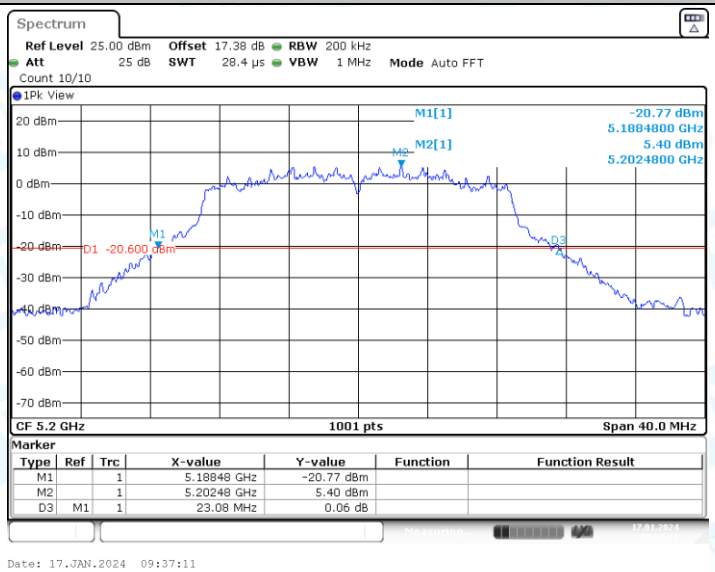

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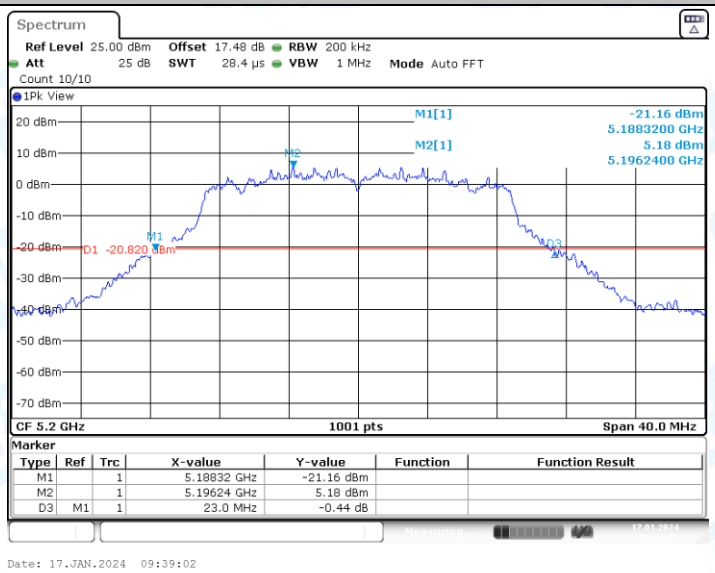

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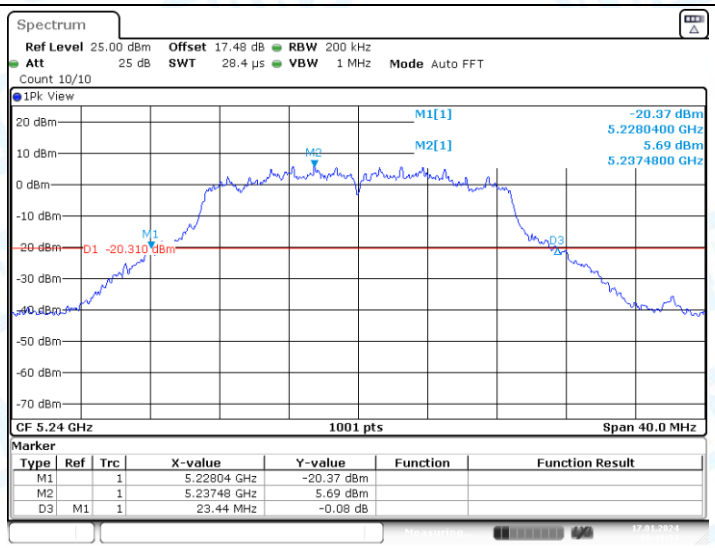

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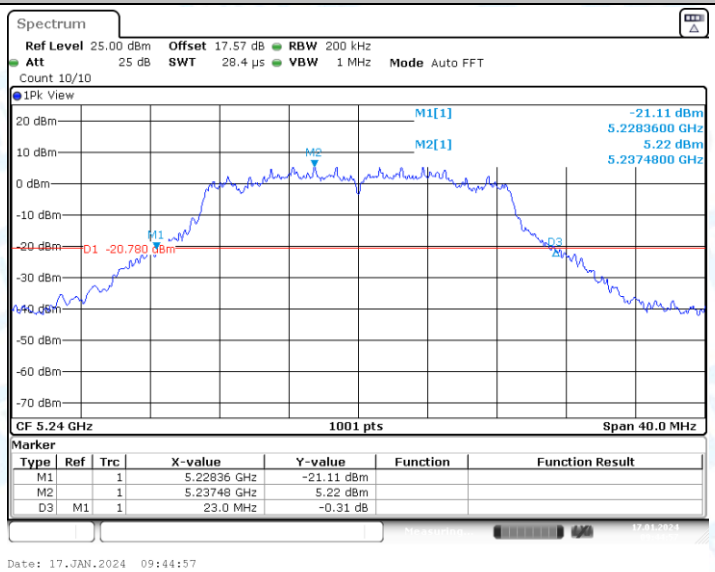

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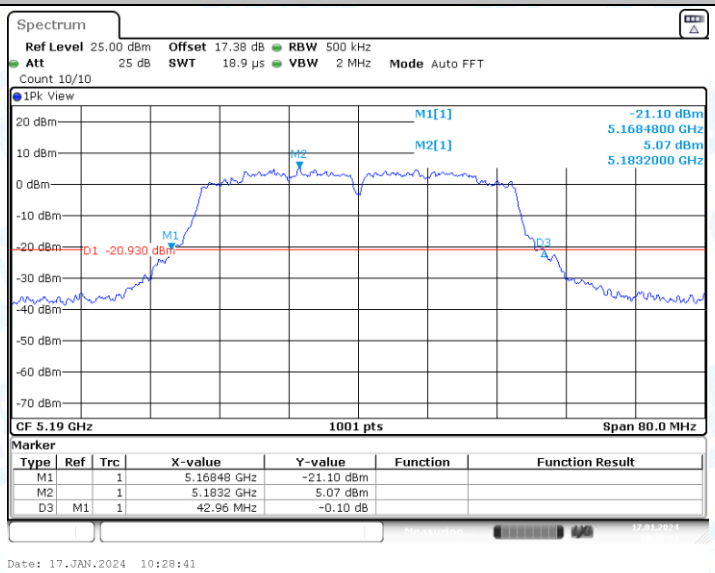

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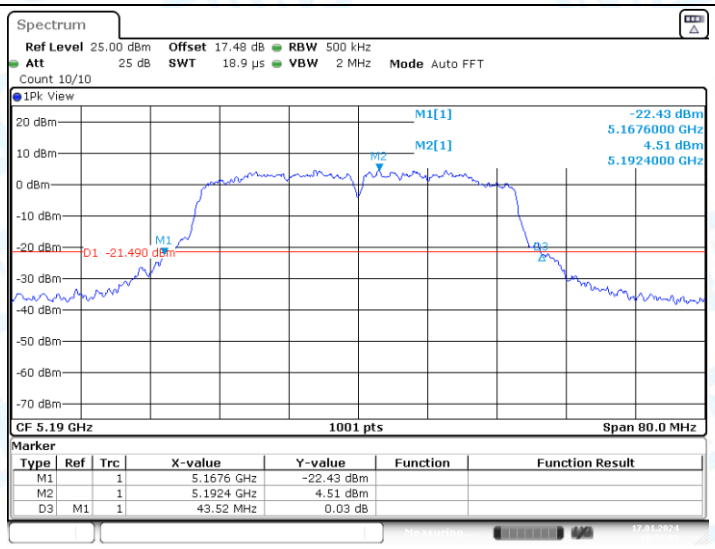

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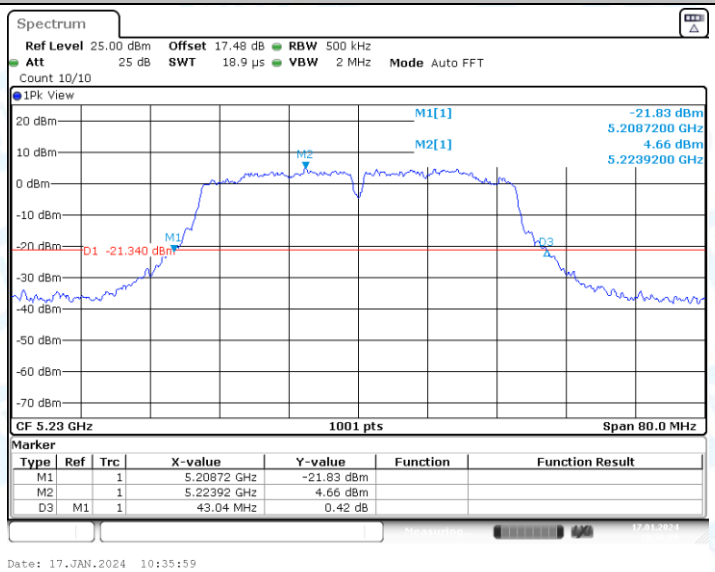

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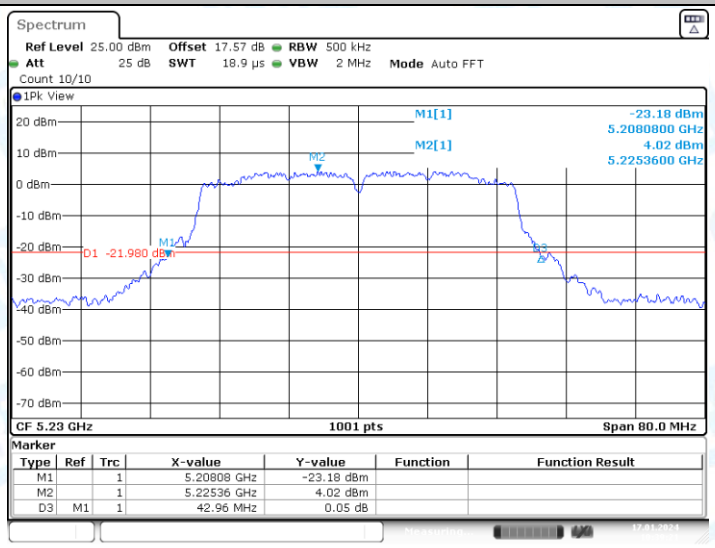

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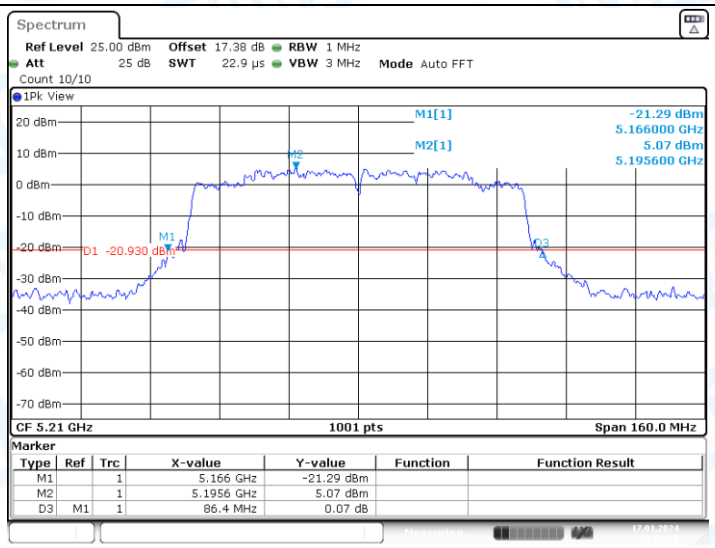

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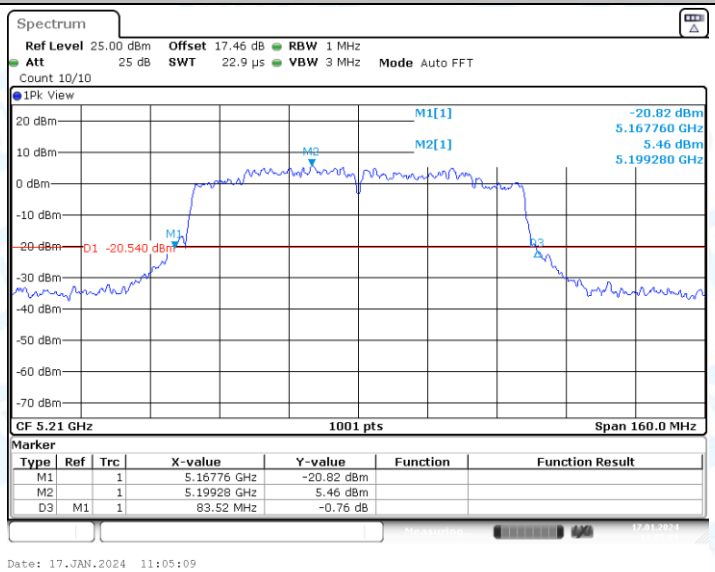

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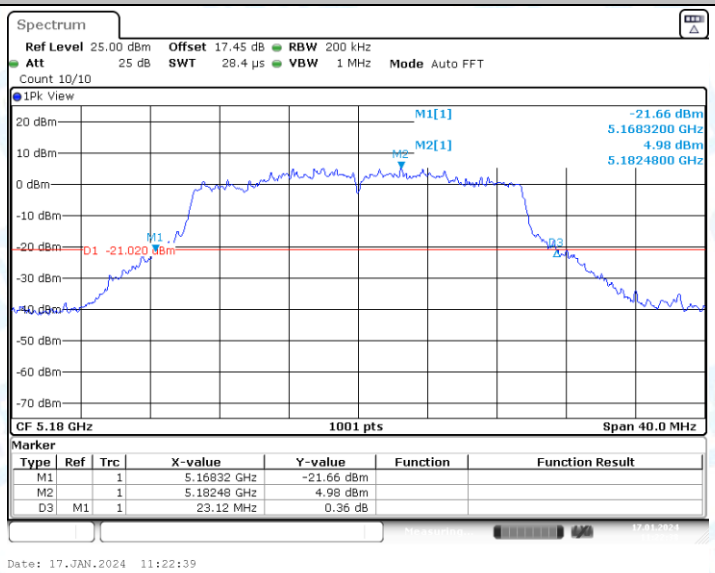

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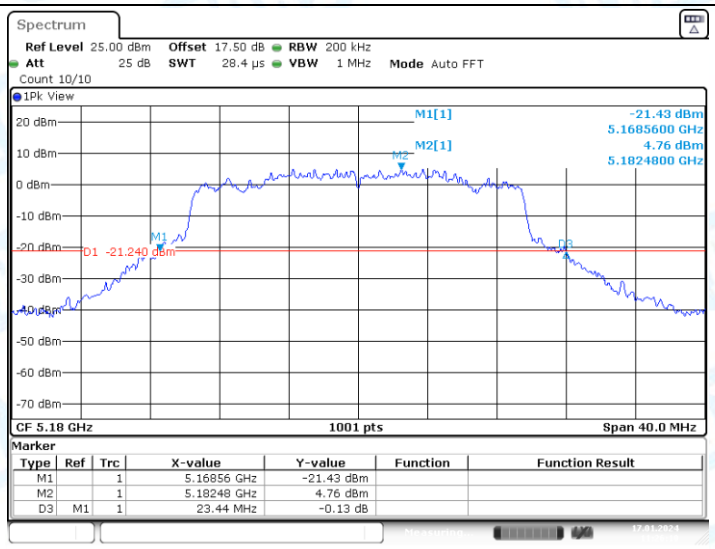

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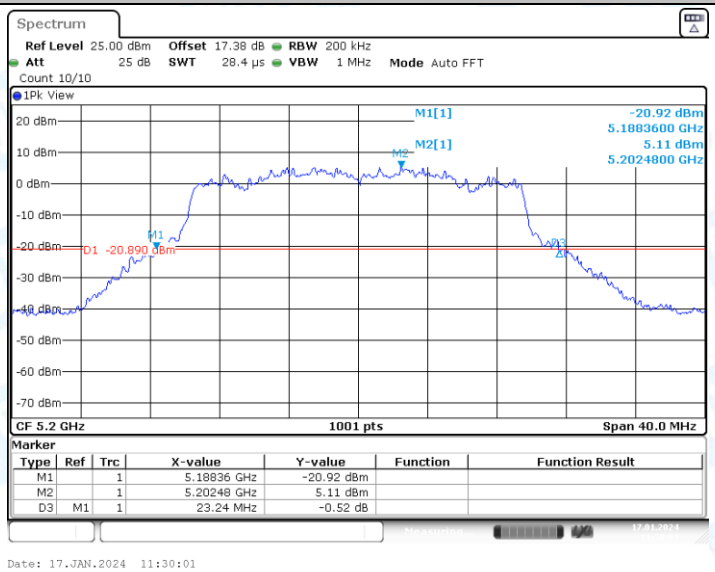

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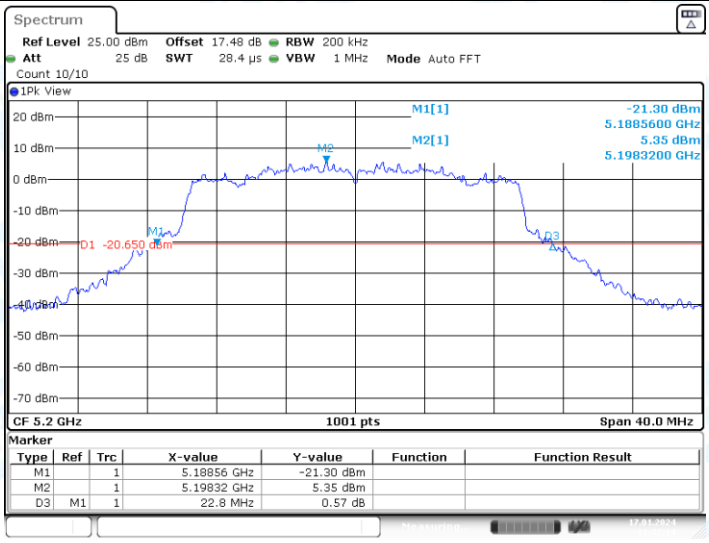

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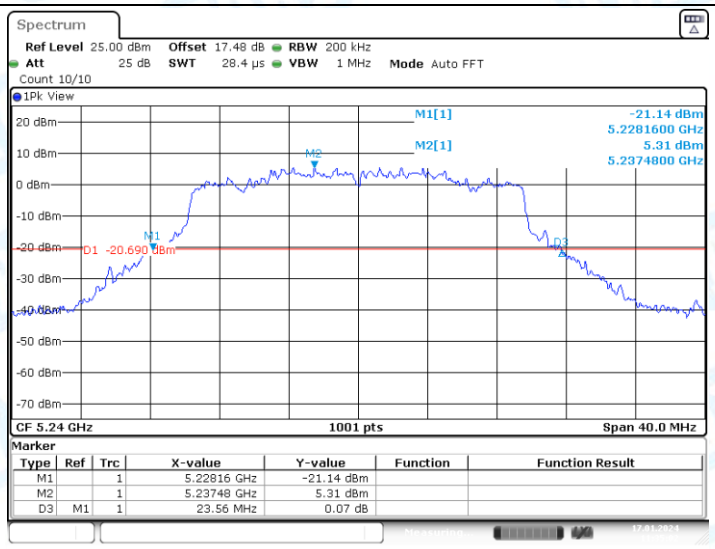

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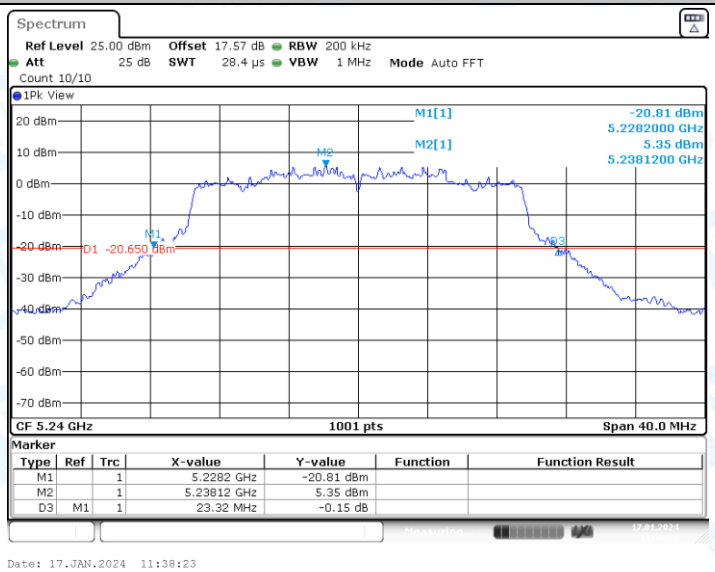

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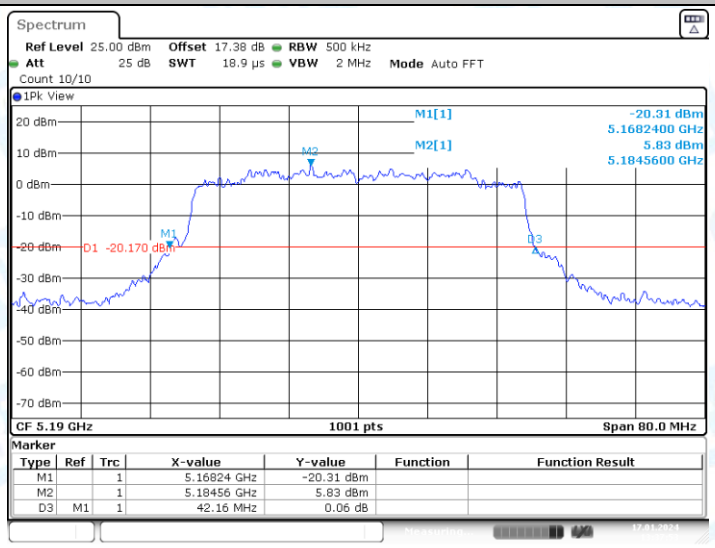

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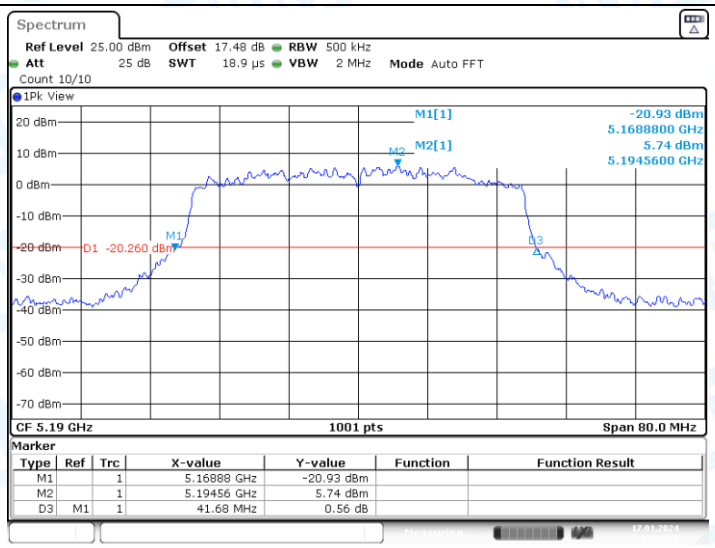

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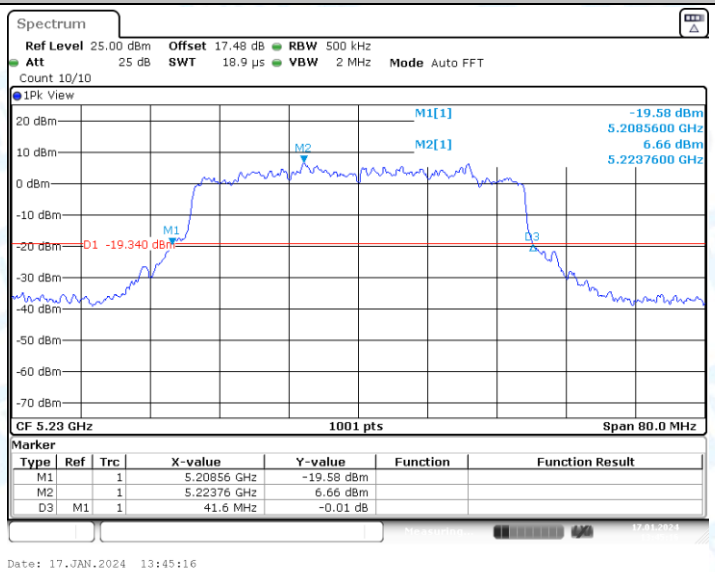

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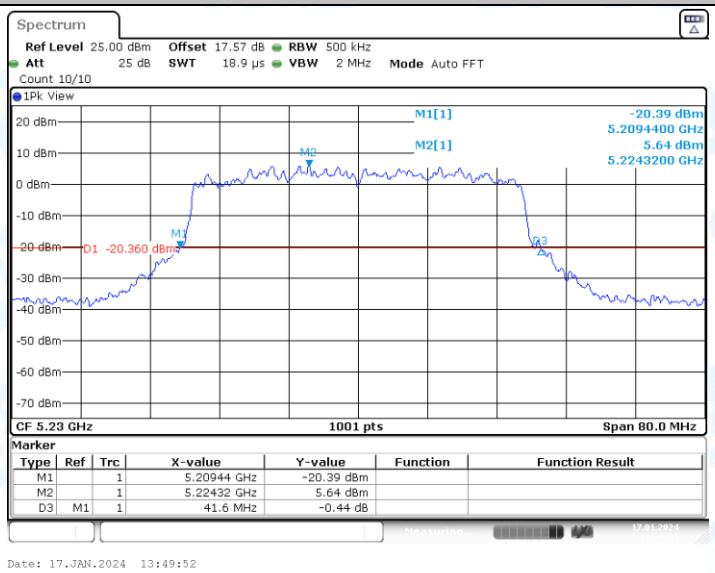

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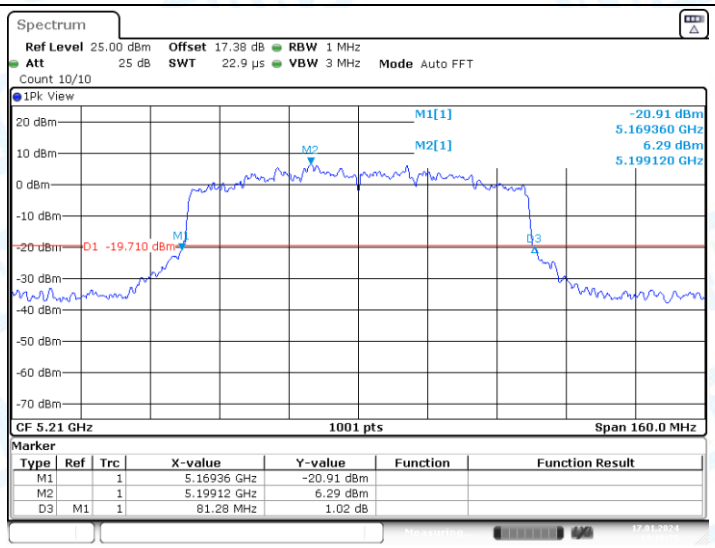

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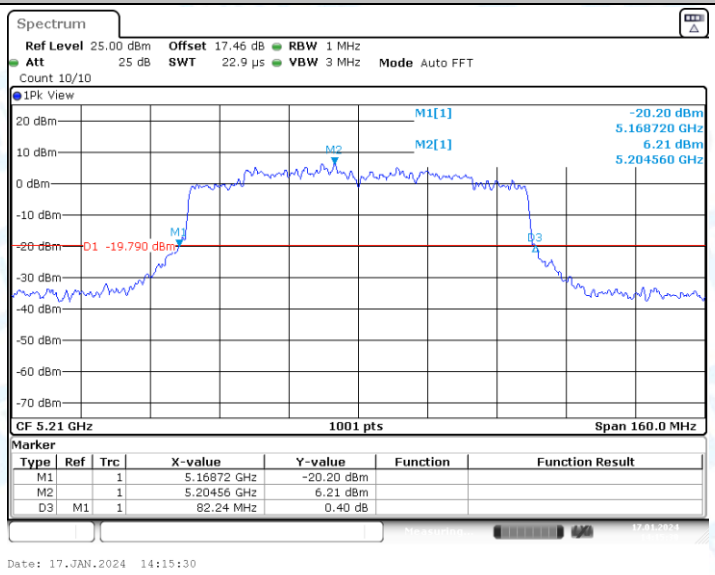


2. Occupied channel bandwidth

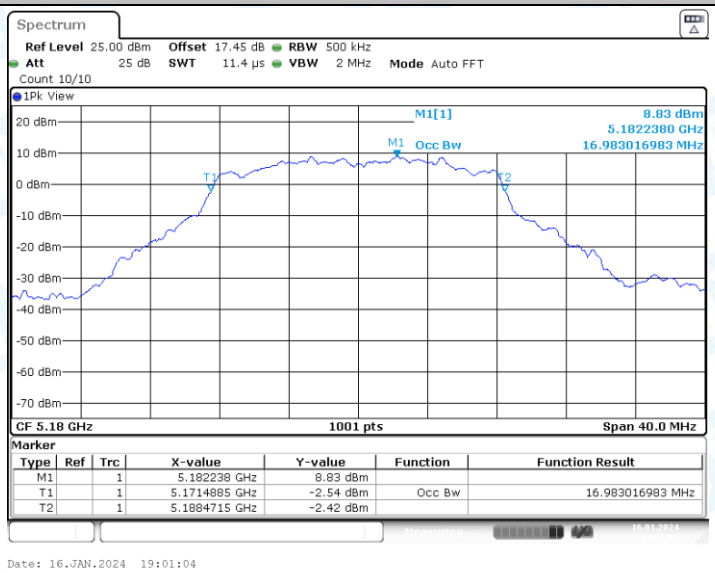
2.1.Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	16.983	5171.4885	5188.4715	---	---
	Ant2	5180	17.103	5171.4086	5188.5115	---	---
	Ant1	5200	17.143	5191.3287	5208.4715	---	---
	Ant2	5200	17.063	5191.4885	5208.5514	---	---
	Ant1	5240	17.263	5231.2088	5248.4715	---	---
	Ant2	5240	17.263	5231.3686	5248.6314	---	---
	Ant1	5745	17.223	5736.3287	5753.5514	---	---
	Ant2	5745	17.023	5736.4486	5753.4715	---	---
	Ant1	5785	17.383	5776.1688	5793.5514	---	---
	Ant2	5785	17.023	5776.4086	5793.4316	---	---
	Ant1	5825	17.183	5816.3287	5833.5115	---	---
	Ant2	5825	17.023	5816.4086	5833.4316	---	---
11N20MIMO	Ant1	5180	18.182	5170.7293	5188.9111	---	---
	Ant2	5180	18.142	5170.8492	5188.9910	---	---
	Ant1	5200	18.062	5190.8492	5208.9111	---	---
	Ant2	5200	18.382	5190.6893	5209.0709	---	---
	Ant1	5240	18.102	5230.8492	5248.9510	---	---
	Ant2	5240	18.102	5230.8492	5248.9510	---	---
	Ant1	5745	18.222	5735.8092	5754.0310	---	---
	Ant2	5745	18.022	5735.9291	5753.9510	---	---
	Ant1	5785	18.262	5775.8492	5794.1109	---	---
	Ant2	5785	18.182	5775.9291	5794.1109	---	---
	Ant1	5825	18.022	5815.9690	5833.9910	---	---
	Ant2	5825	18.062	5815.8492	5833.9111	---	---
11N40MIMO	Ant1	5190	36.124	5172.0180	5208.1419	---	---
	Ant2	5190	36.204	5171.8581	5208.0619	---	---
	Ant1	5230	36.204	5211.8581	5248.0619	---	---
	Ant2	5230	36.124	5211.8581	5247.9820	---	---
	Ant1	5755	36.284	5736.7782	5773.0619	---	---
	Ant2	5755	36.124	5736.9381	5773.0619	---	---
	Ant1	5795	35.964	5777.0180	5812.9820	---	---
	Ant2	5795	36.204	5776.8581	5813.0619	---	---
11AC20MIMO	Ant1	5180	18.222	5170.8891	5189.1109	---	---
	Ant2	5180	17.942	5171.0490	5188.9910	---	---
	Ant1	5200	18.222	5190.9690	5209.1908	---	---
	Ant2	5200	18.062	5190.8891	5208.9510	---	---
	Ant1	5240	18.182	5230.8092	5248.9910	---	---
	Ant2	5240	18.102	5230.8891	5248.9910	---	---
	Ant1	5745	18.182	5735.9291	5754.1109	---	---
	Ant2	5745	18.142	5735.8891	5754.0310	---	---

	Ant1	5785	18.062	5775.9291	5793.9910	---	---
	Ant2	5785	18.142	5776.0090	5794.1508	---	---
	Ant1	5825	18.142	5815.8492	5833.9910	---	---
	Ant2	5825	18.062	5815.9291	5833.9910	---	---
11AC40MIMO	Ant1	5190	36.124	5171.8581	5207.9820	---	---
	Ant2	5190	35.964	5171.9381	5207.9021	---	---
	Ant1	5230	36.204	5211.8581	5248.0619	---	---
	Ant2	5230	36.284	5211.8581	5248.1419	---	---
	Ant1	5755	36.044	5736.9381	5772.9820	---	---
	Ant2	5755	35.964	5737.0180	5772.9820	---	---
	Ant1	5795	36.204	5776.9381	5813.1419	---	---
	Ant2	5795	36.284	5776.8581	5813.1419	---	---
11AC80MIMO	Ant1	5210	74.645	5172.5974	5247.2428	---	---
	Ant2	5210	75.445	5172.1179	5247.5624	---	---
	Ant1	5775	75.924	5736.9580	5812.8821	---	---
	Ant2	5775	75.445	5737.4376	5812.8821	---	---
11AX20MIMO	Ant1	5180	18.981	5170.5295	5189.5105	---	---
	Ant2	5180	19.021	5170.4895	5189.5105	---	---
	Ant1	5200	19.021	5190.4496	5209.4705	---	---
	Ant2	5200	19.061	5190.4096	5209.4705	---	---
	Ant1	5240	19.221	5230.3696	5249.5904	---	---
	Ant2	5240	19.021	5230.4895	5249.5105	---	---
	Ant1	5745	19.101	5735.3297	5754.4306	---	---
	Ant2	5745	19.221	5735.2498	5754.4705	---	---
	Ant1	5785	19.021	5775.4496	5794.4705	---	---
	Ant2	5785	19.101	5775.4096	5794.5105	---	---
	Ant1	5825	19.061	5815.4496	5834.5105	---	---
	Ant2	5825	19.141	5815.4496	5834.5904	---	---
11AX40MIMO	Ant1	5190	37.642	5171.1389	5208.7812	---	---
	Ant2	5190	37.483	5171.2188	5208.7013	---	---
	Ant1	5230	37.802	5211.2188	5249.0210	---	---
	Ant2	5230	37.642	5211.2188	5248.8611	---	---
	Ant1	5755	37.562	5736.2188	5773.7812	---	---
	Ant2	5755	37.722	5736.1389	5773.8611	---	---
	Ant1	5795	37.642	5776.1389	5813.7812	---	---
	Ant2	5795	37.802	5775.9790	5813.7812	---	---
11AX80MIMO	Ant1	5210	76.563	5171.7982	5248.3616	---	---
	Ant2	5210	77.043	5171.3187	5248.3616	---	---
	Ant1	5775	76.883	5736.6384	5813.5215	---	---
	Ant2	5775	76.883	5736.6384	5813.5215	---	---

2.2.Test Graphs

11A-CDD_Ant1_5180



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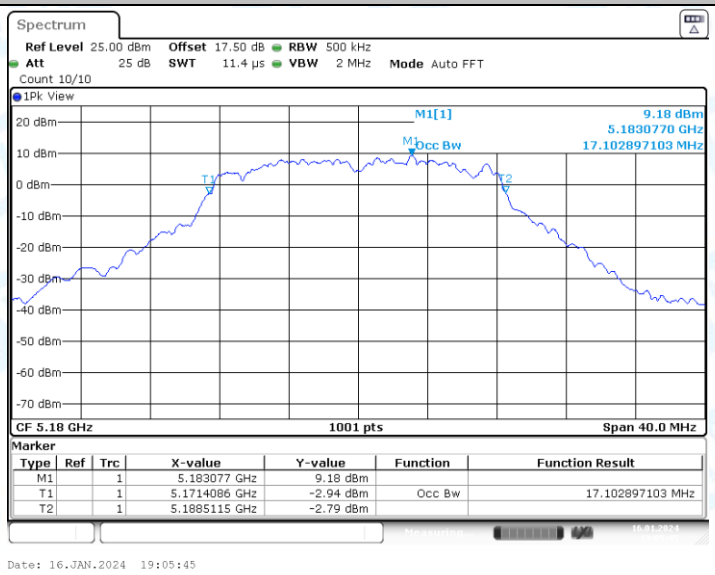
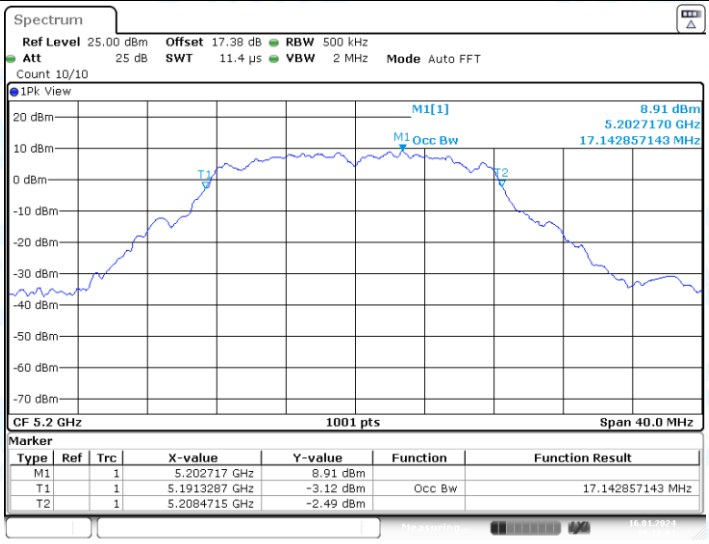


11A-CDD_Ant1_5200



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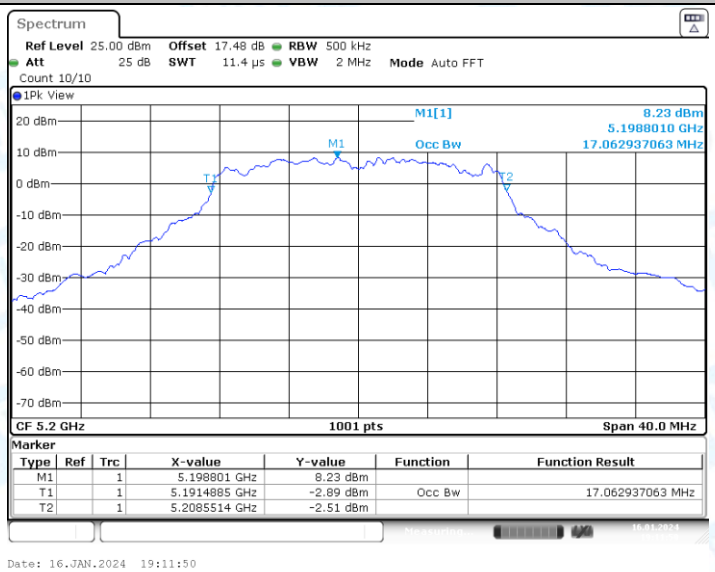

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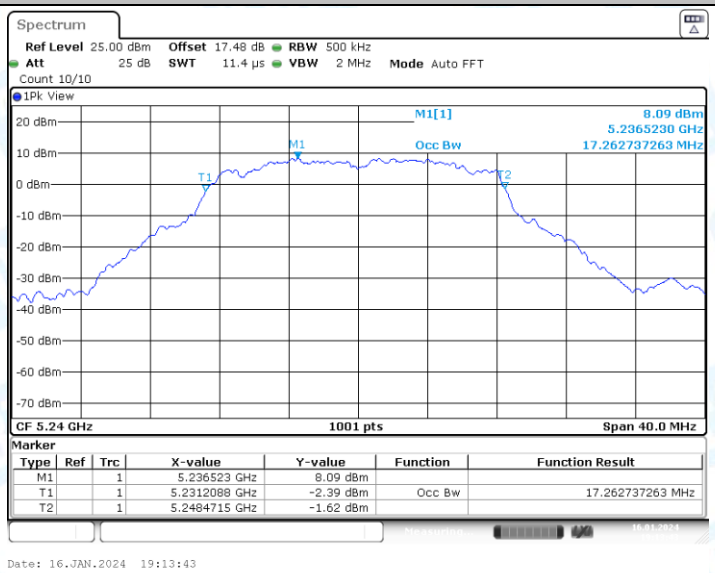

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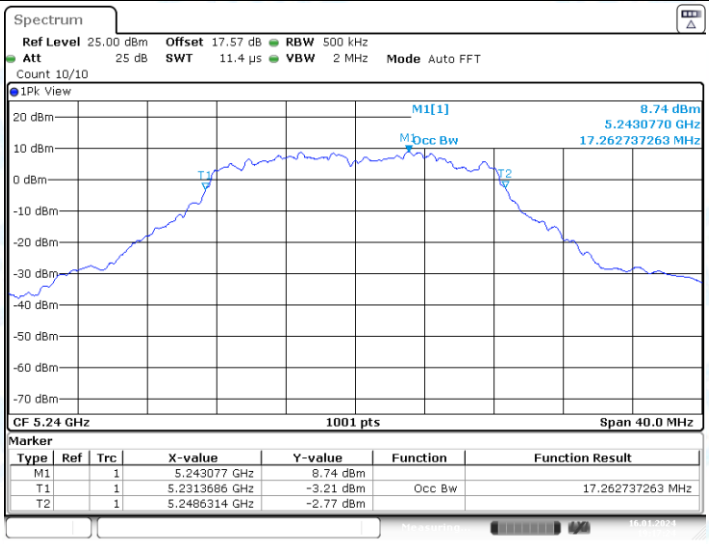

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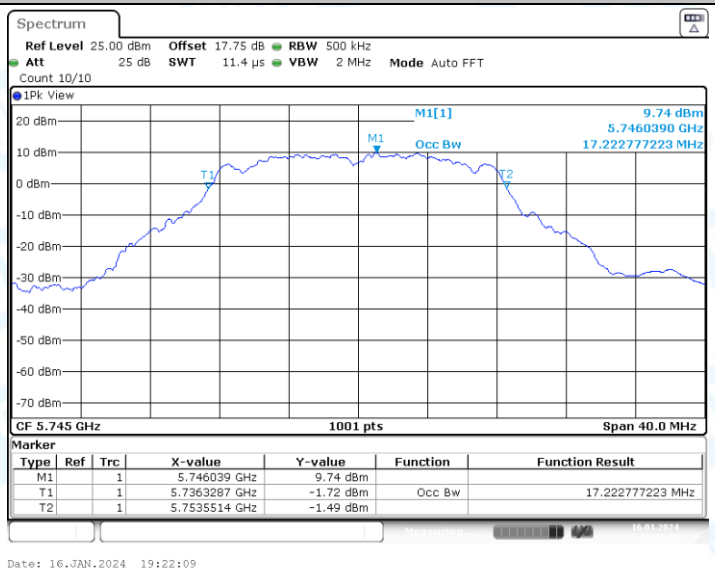

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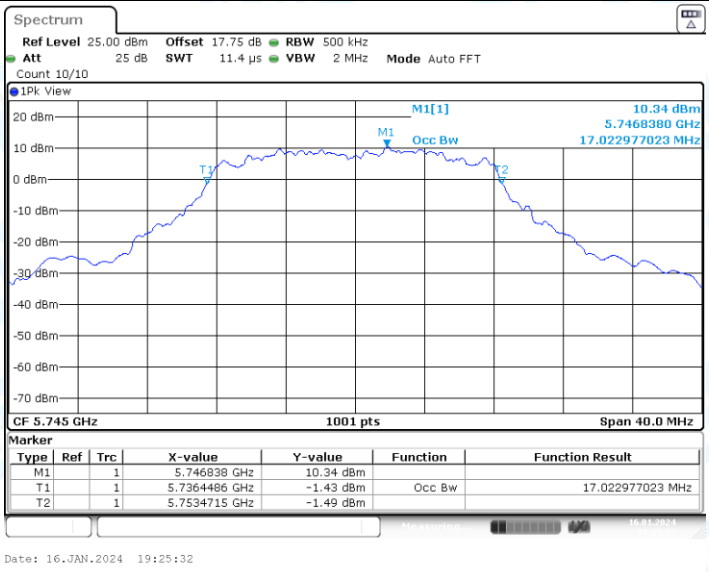

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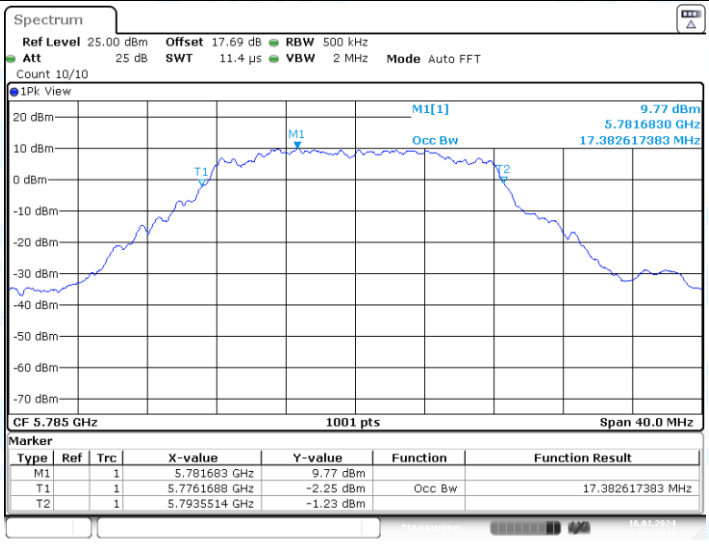

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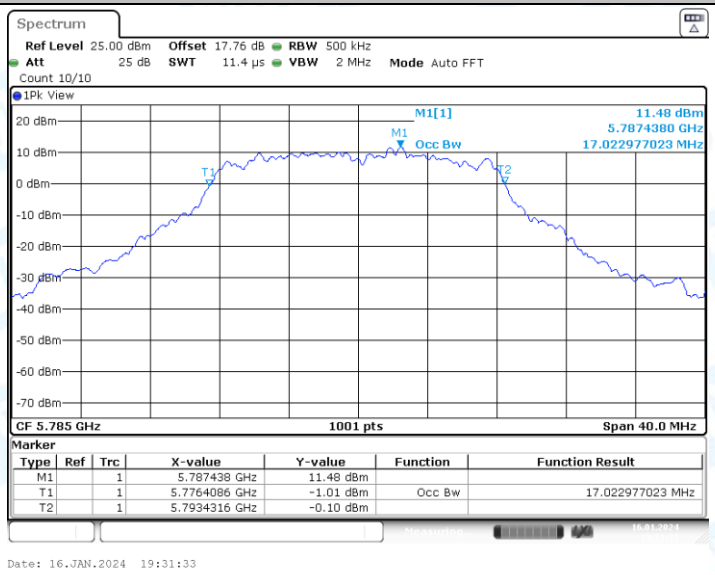

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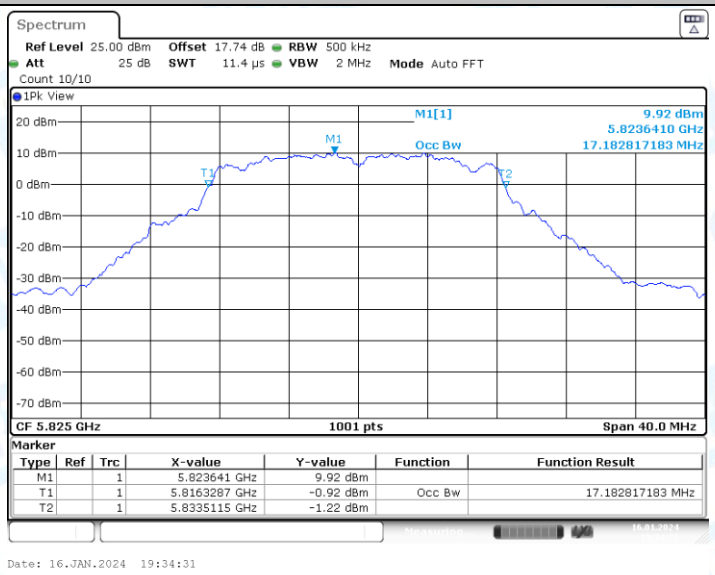

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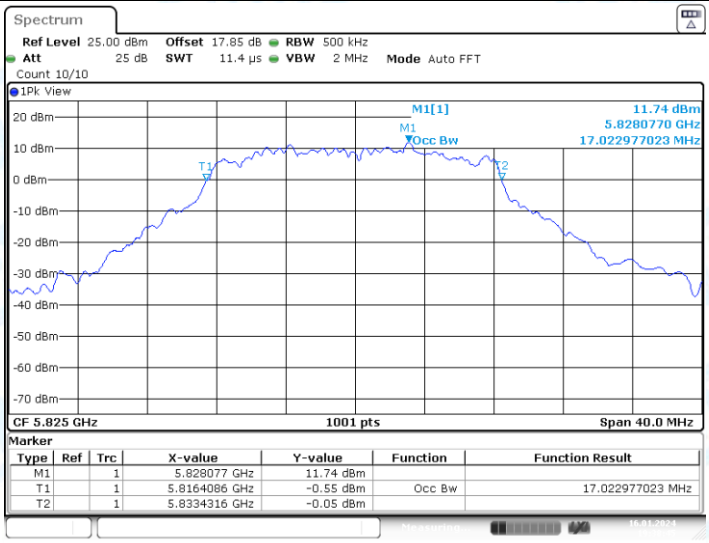

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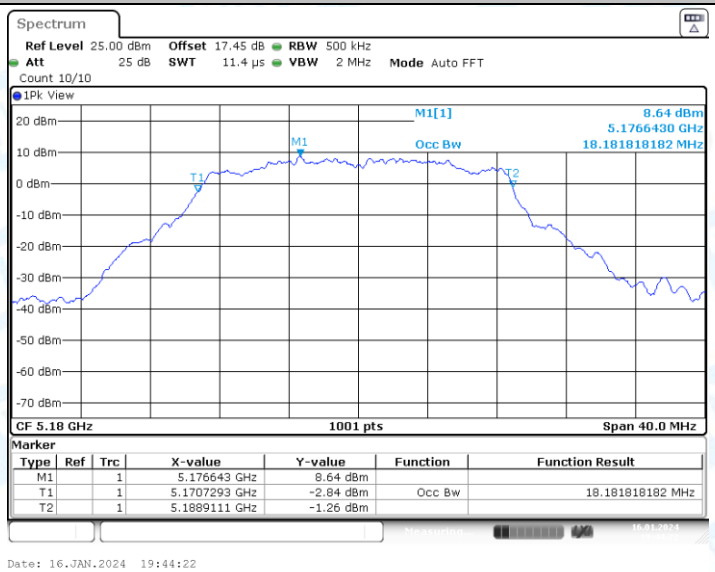

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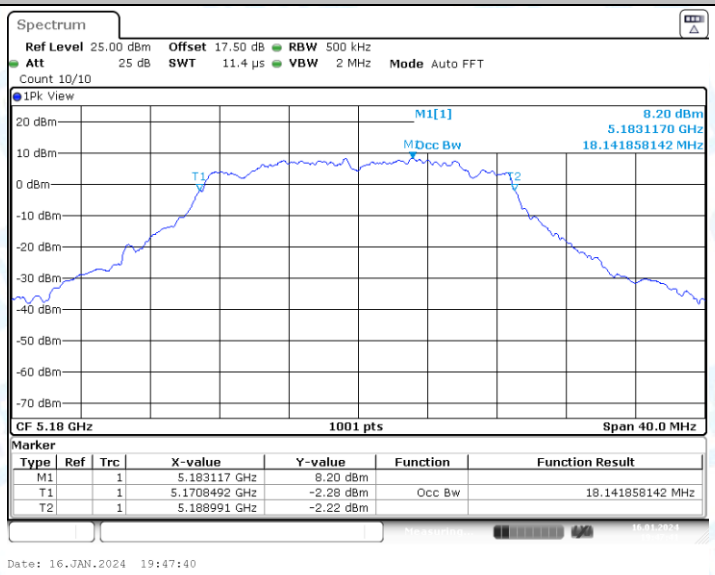

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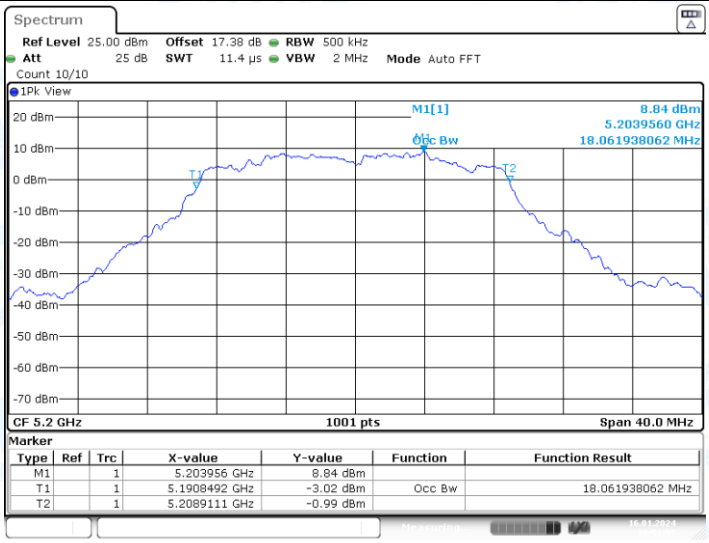

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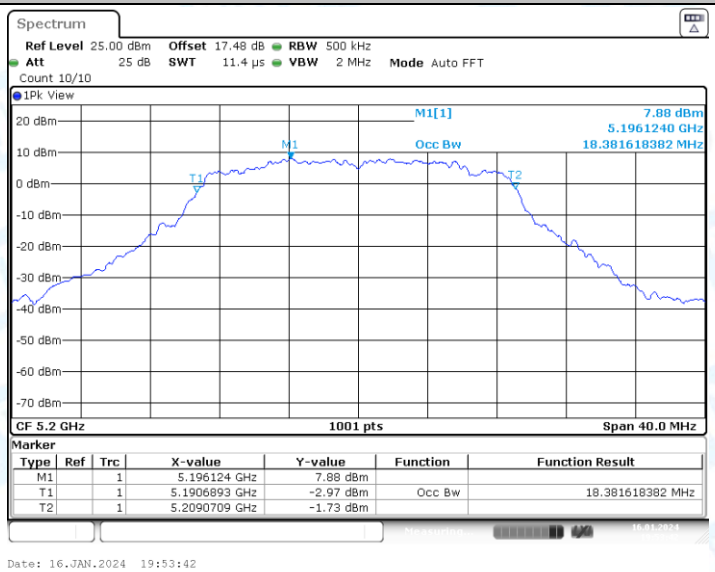

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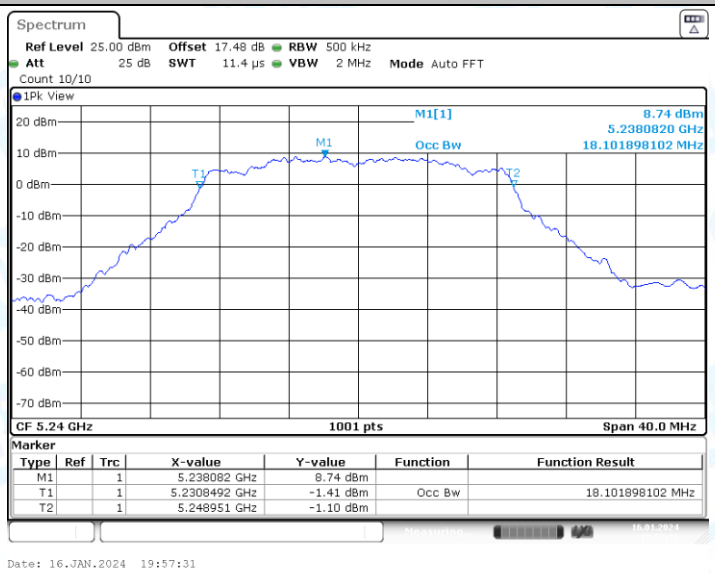

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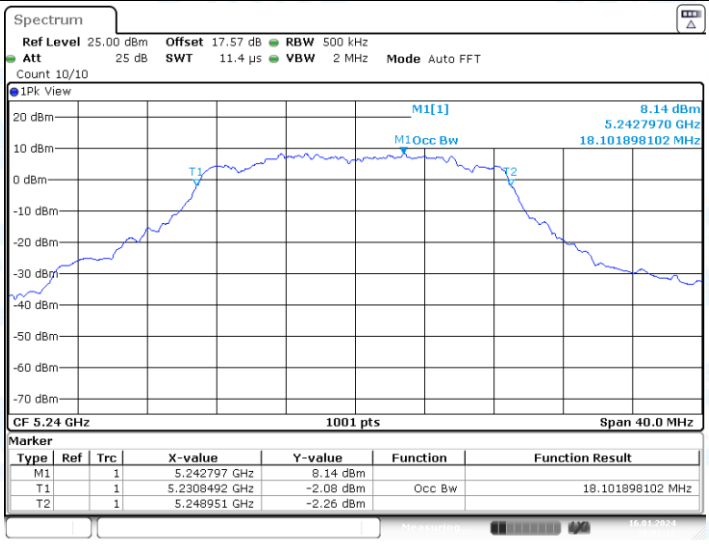

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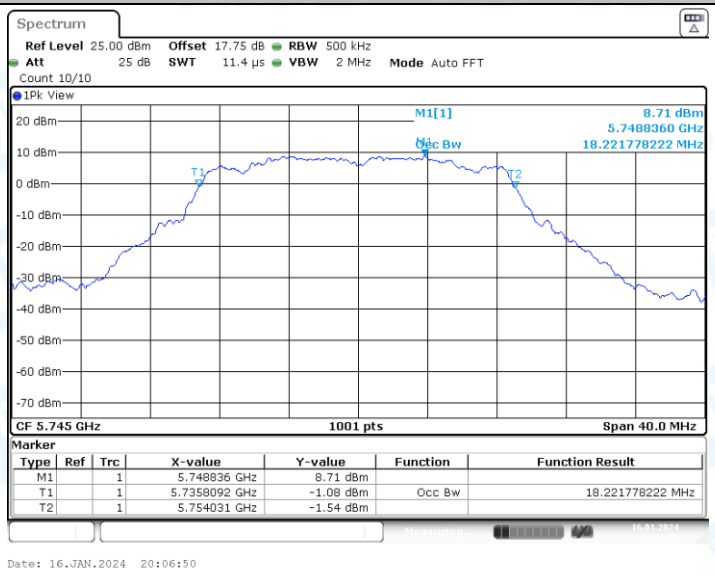

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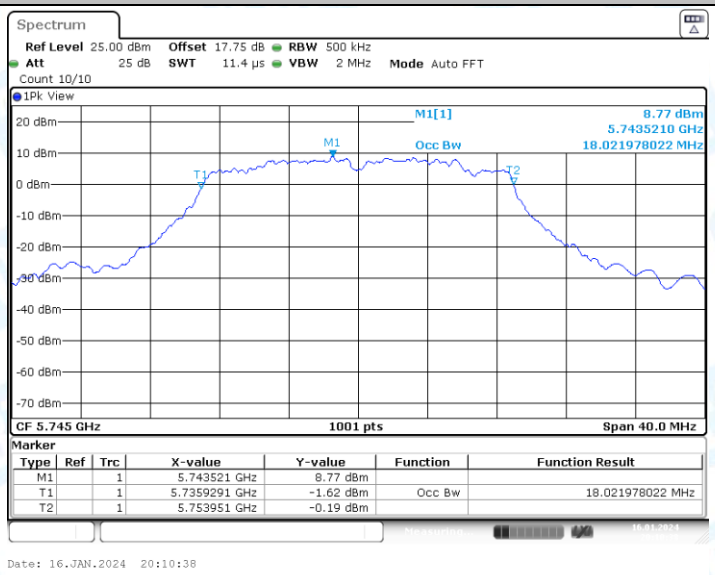

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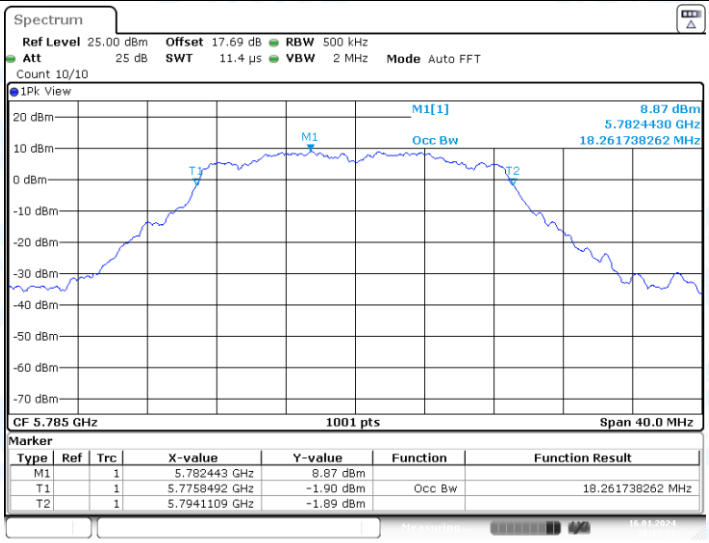

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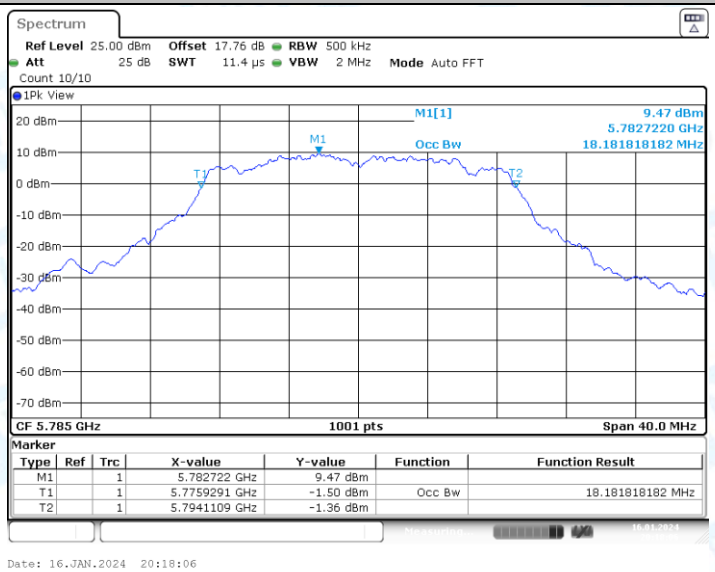

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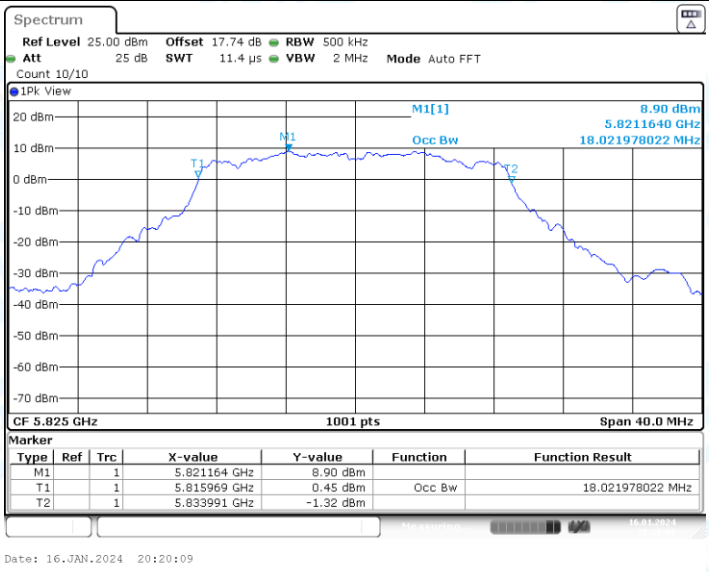

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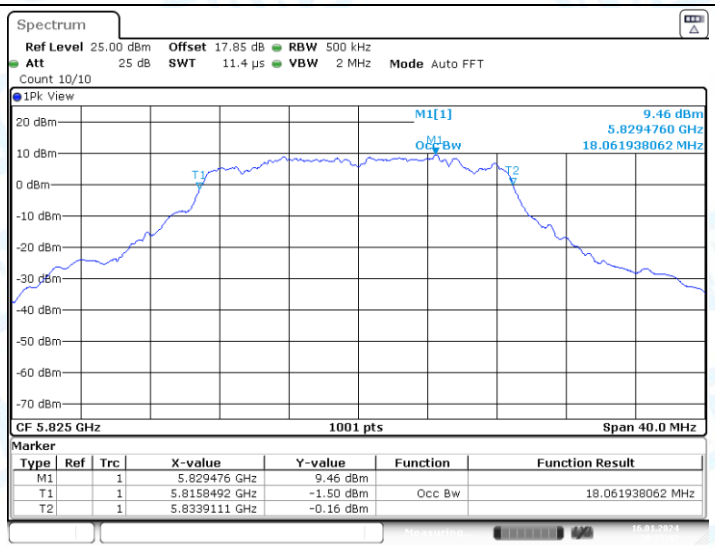

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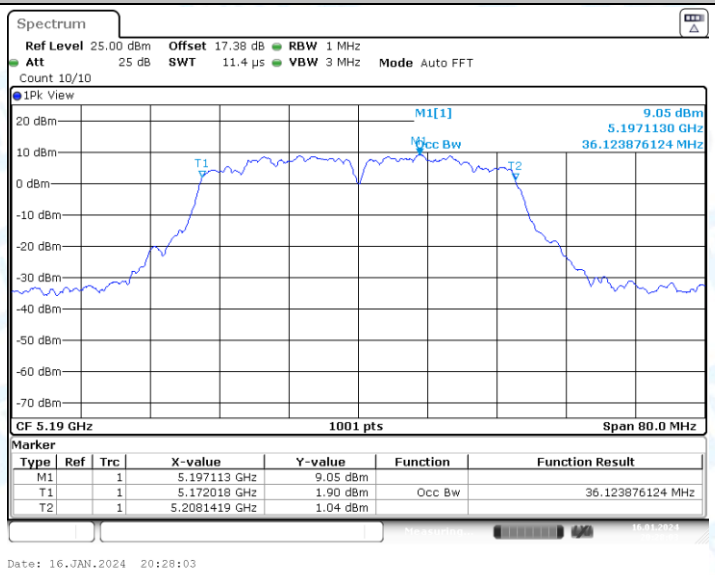

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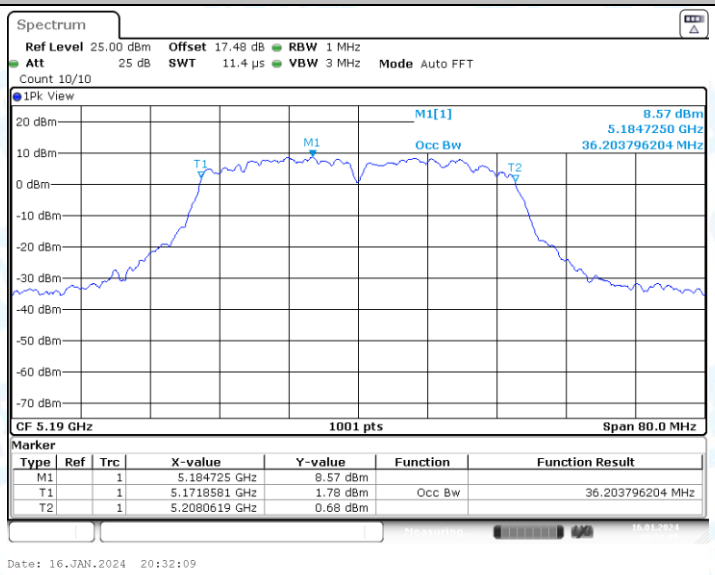

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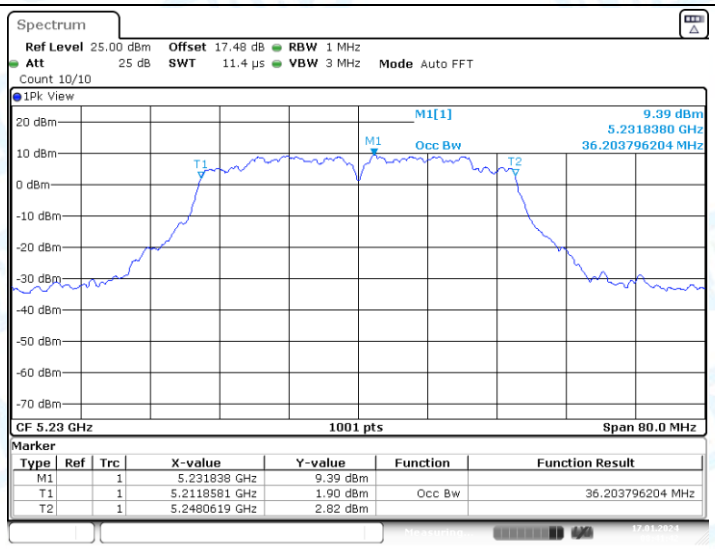

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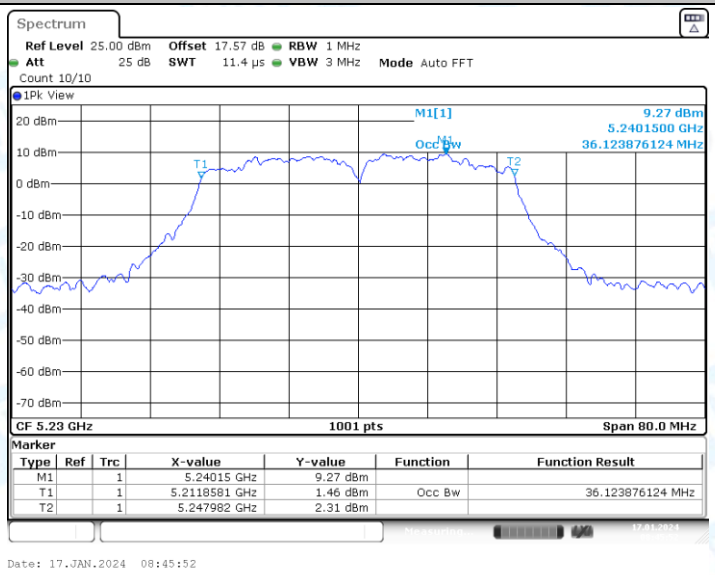

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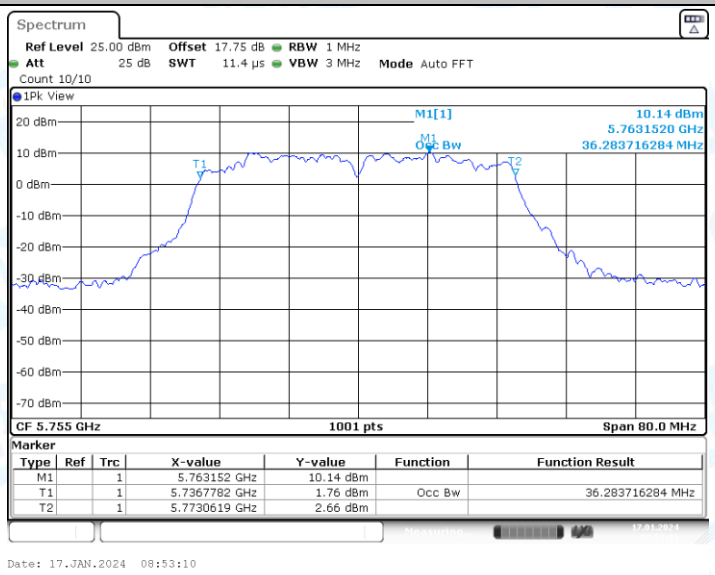

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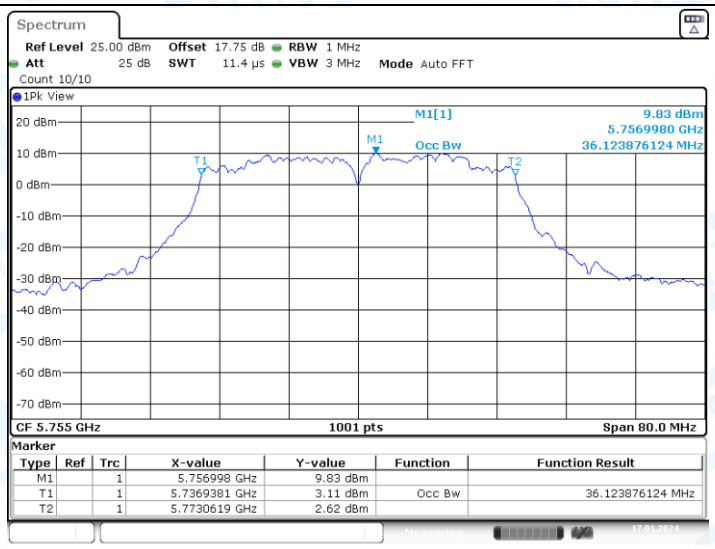

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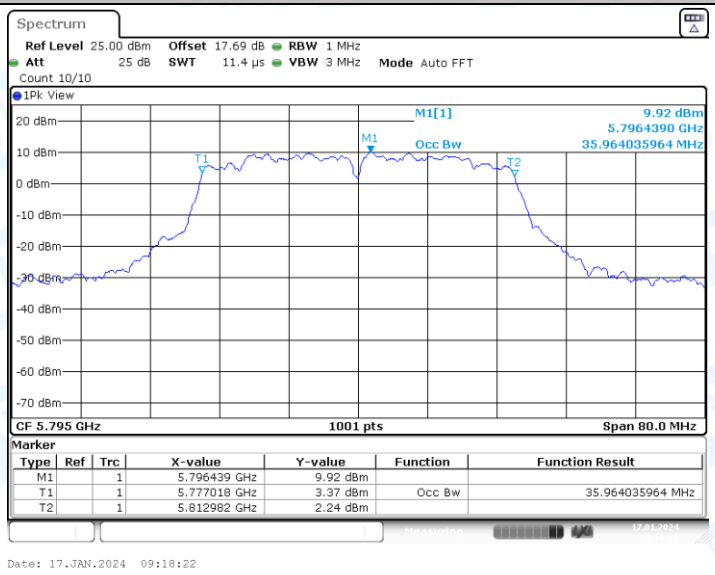

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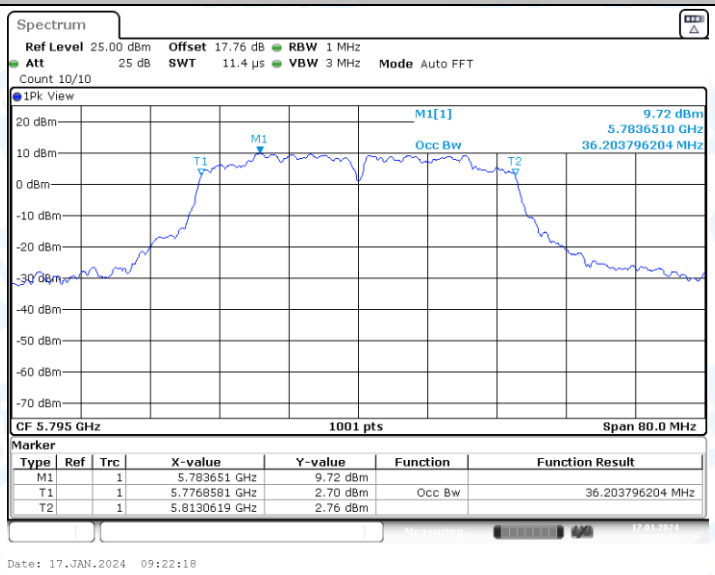

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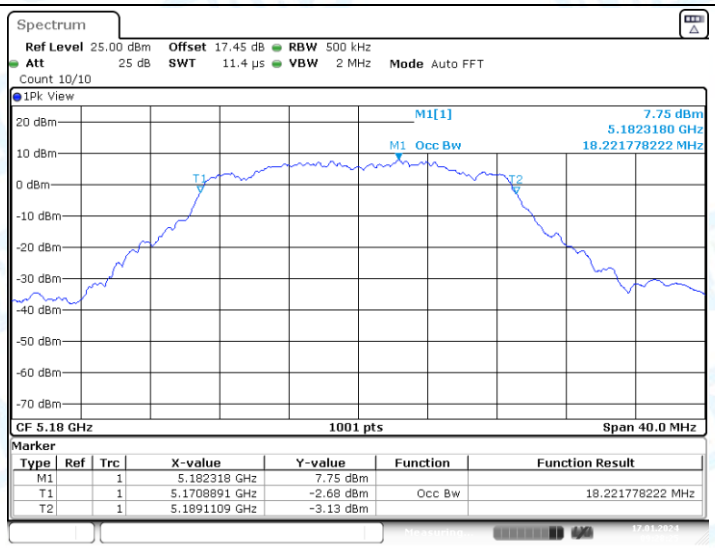

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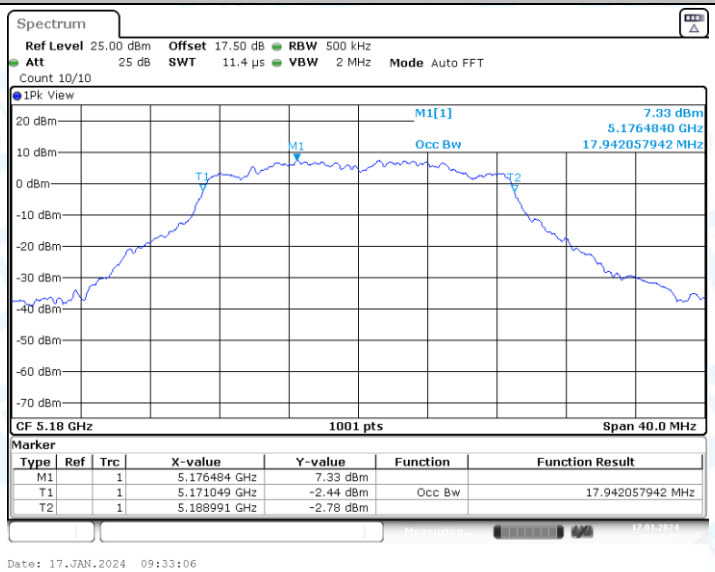

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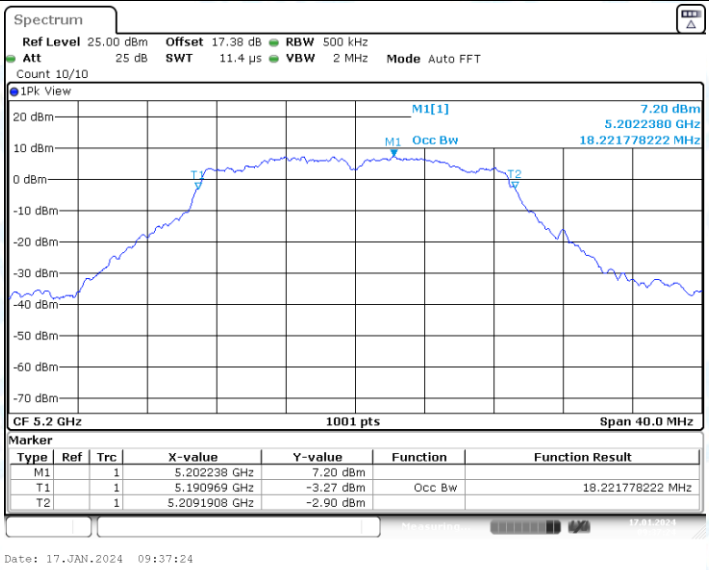

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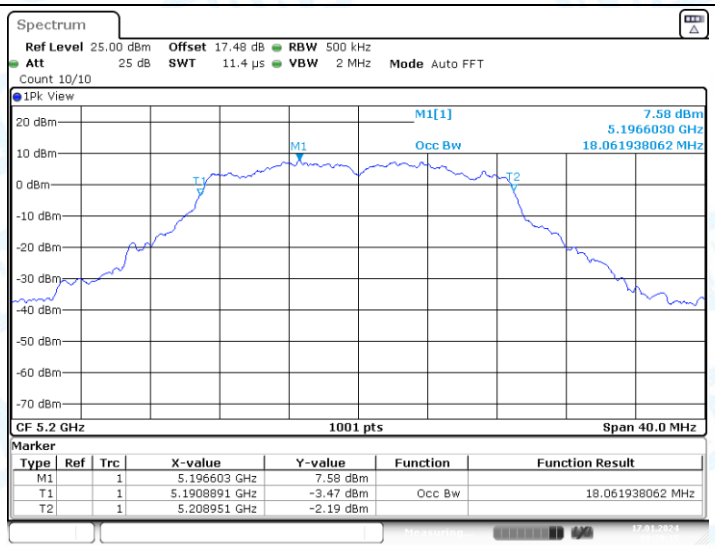

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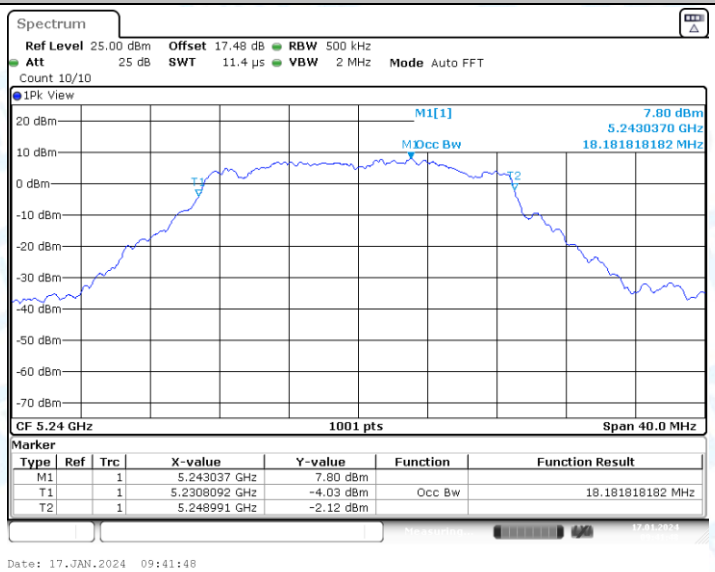

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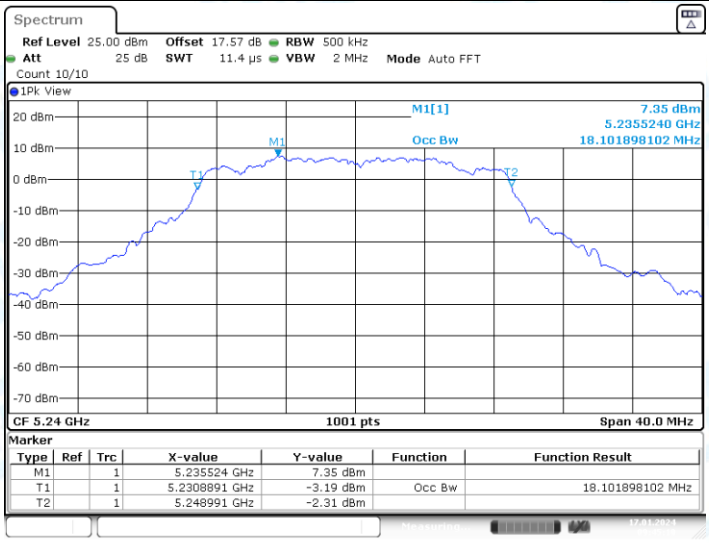

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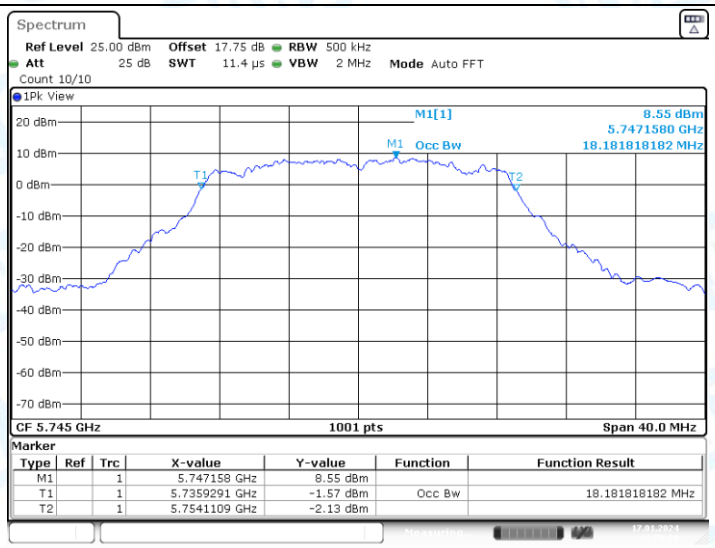

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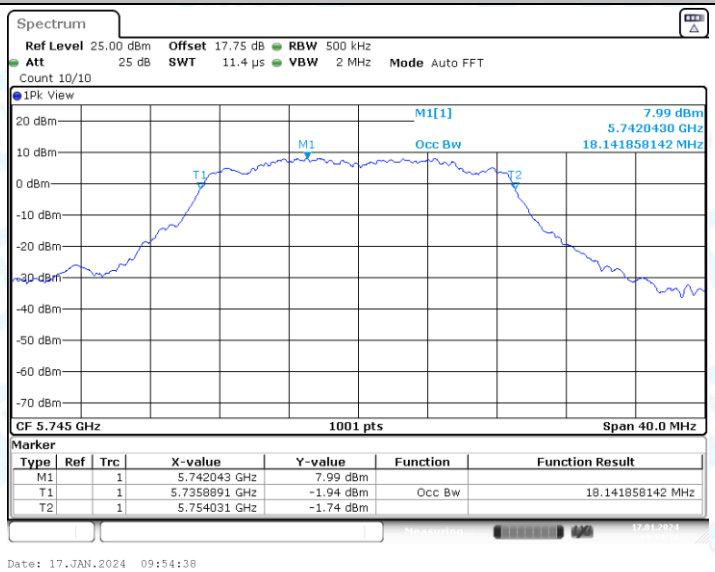
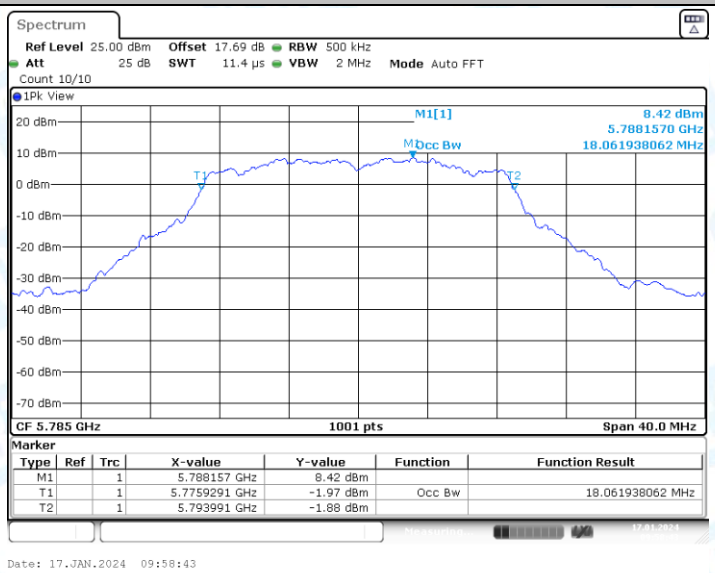


11AC20MIMO_Ant1_5785



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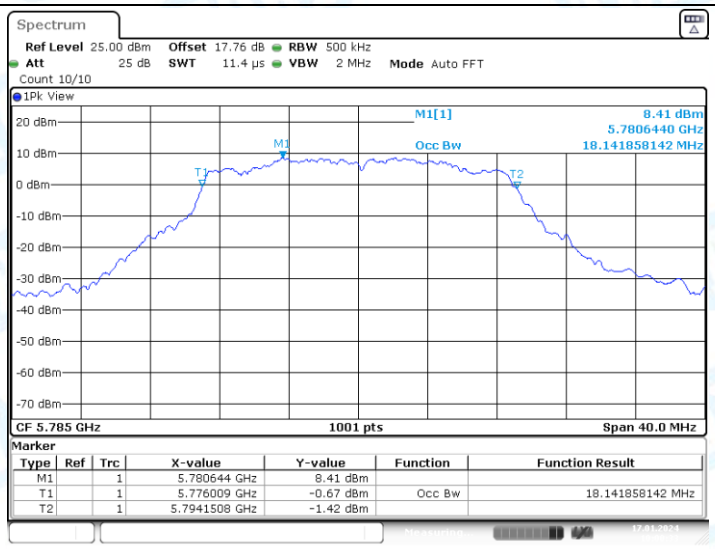

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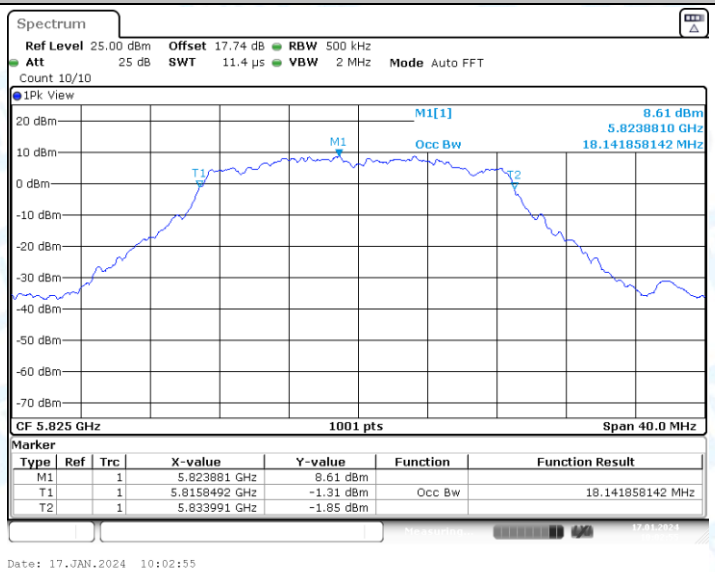

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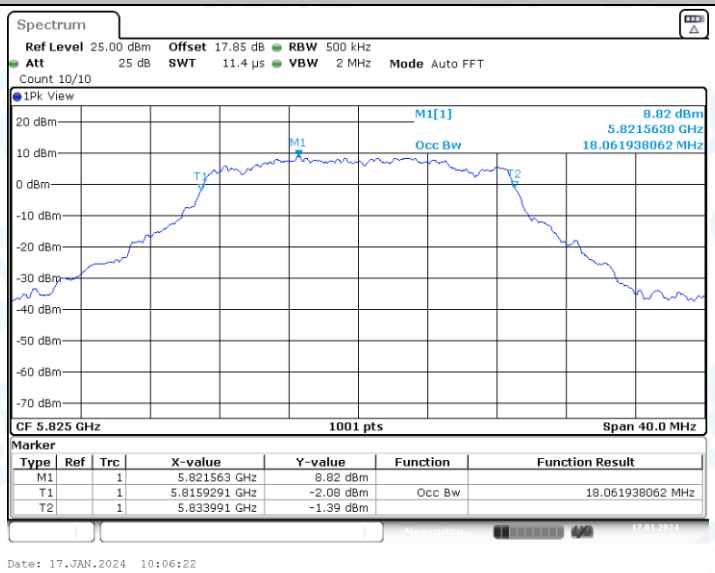

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