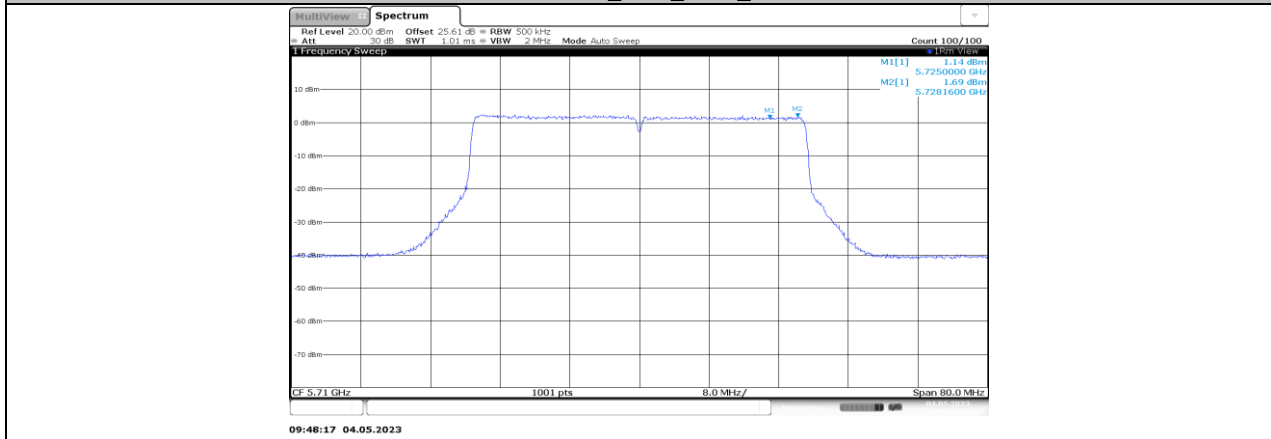
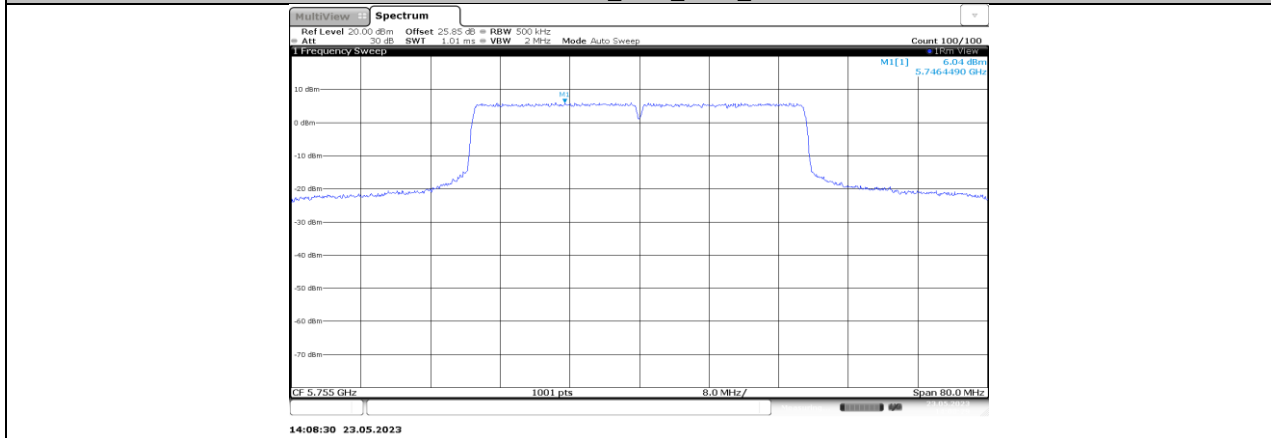


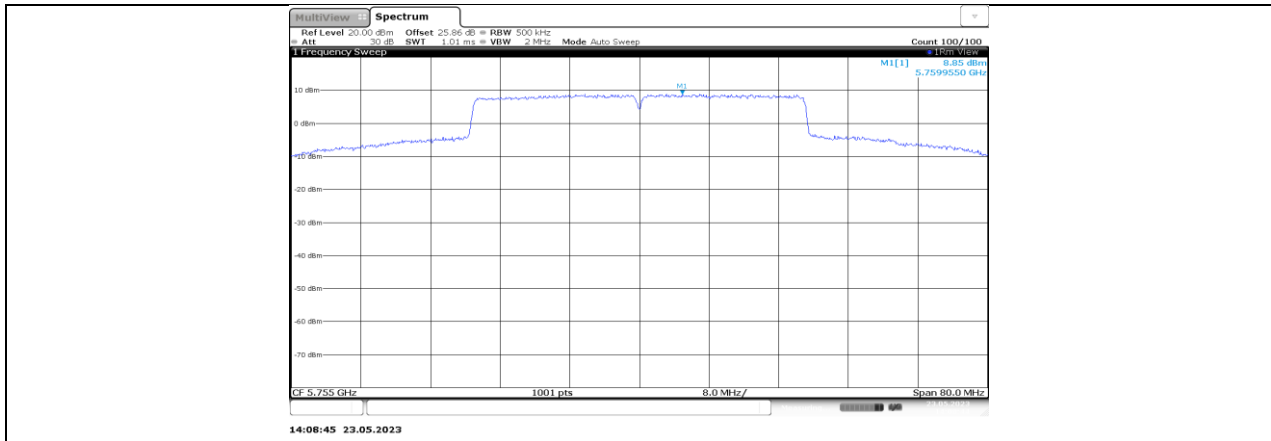
11AX40MIMO_Ant1_5710_UNII-3



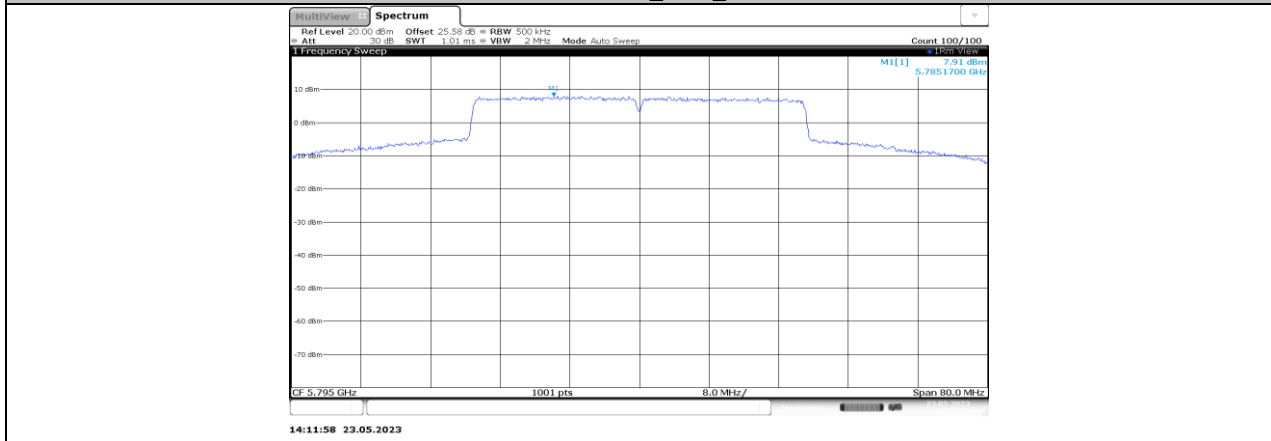
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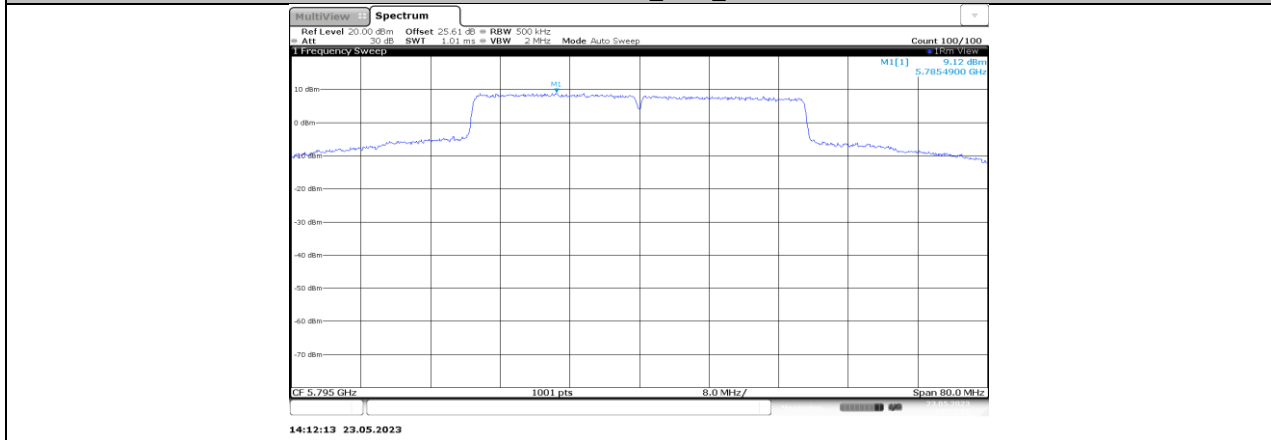
11AX40MIMO_Ant1_5755



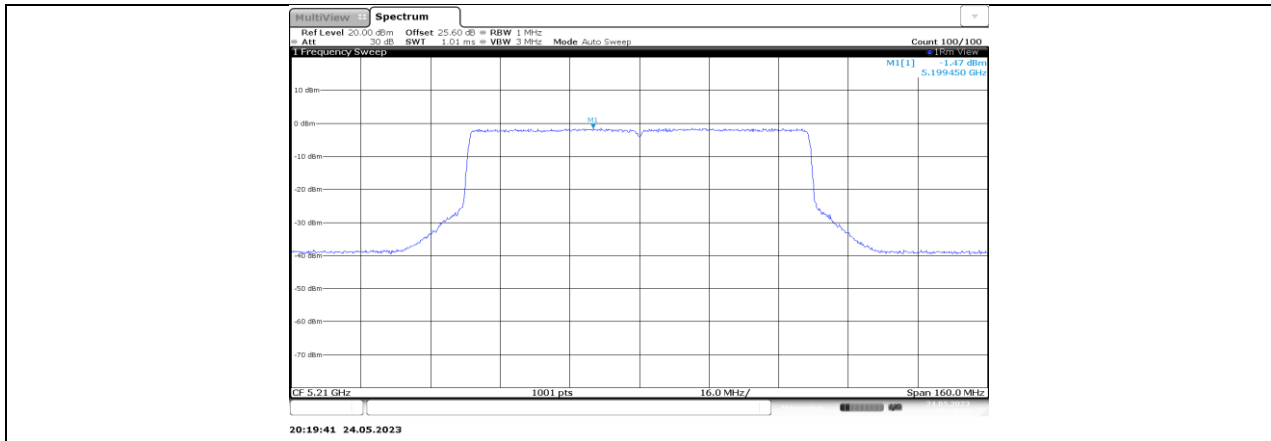
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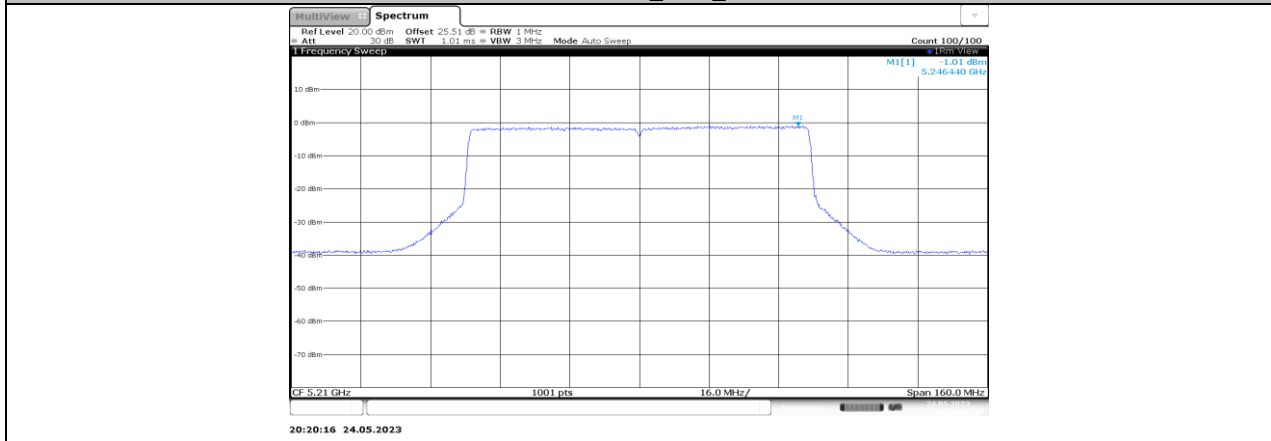
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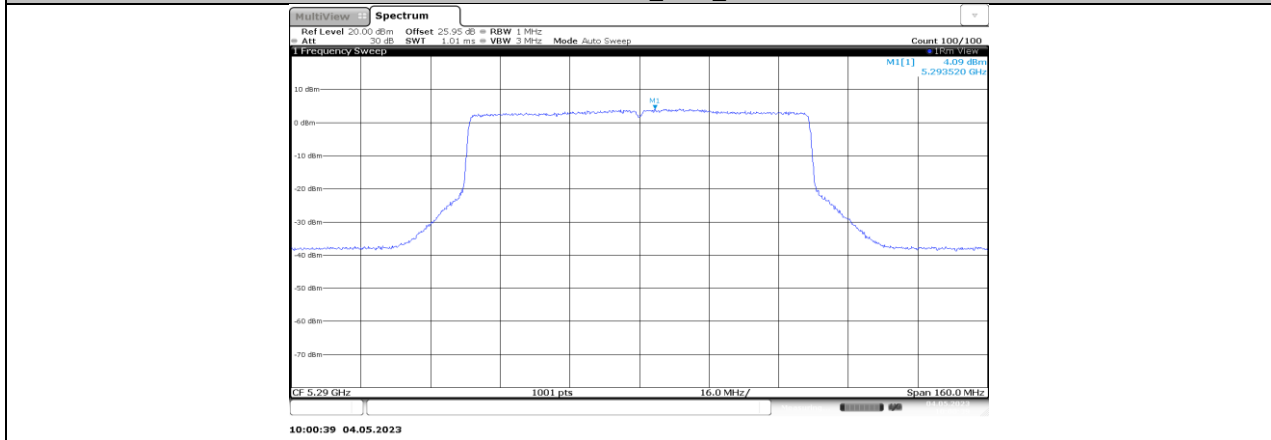
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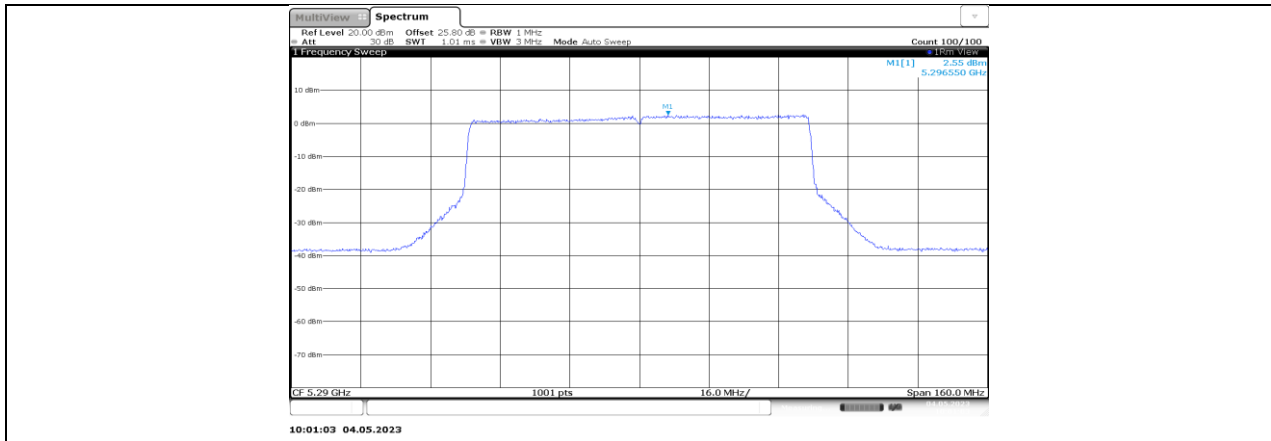
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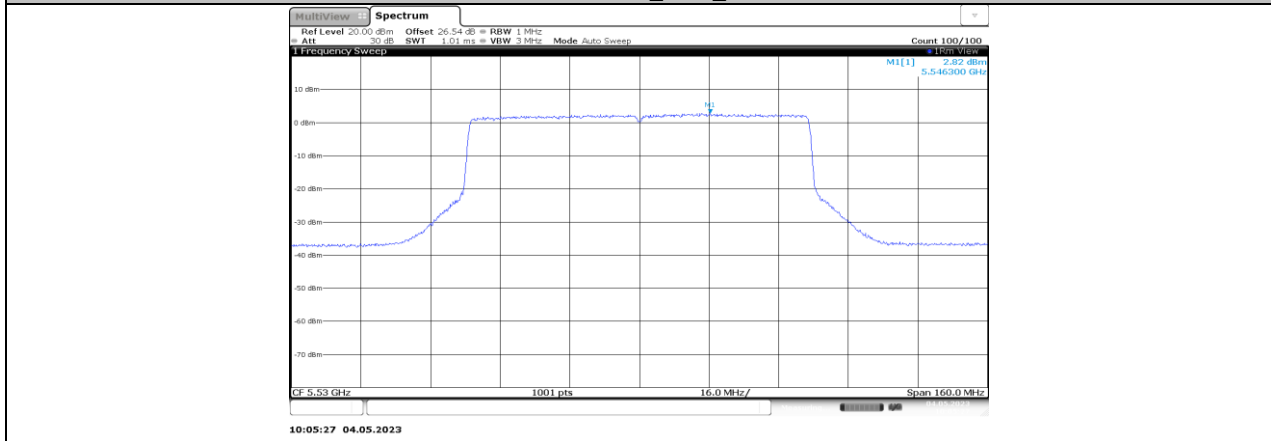
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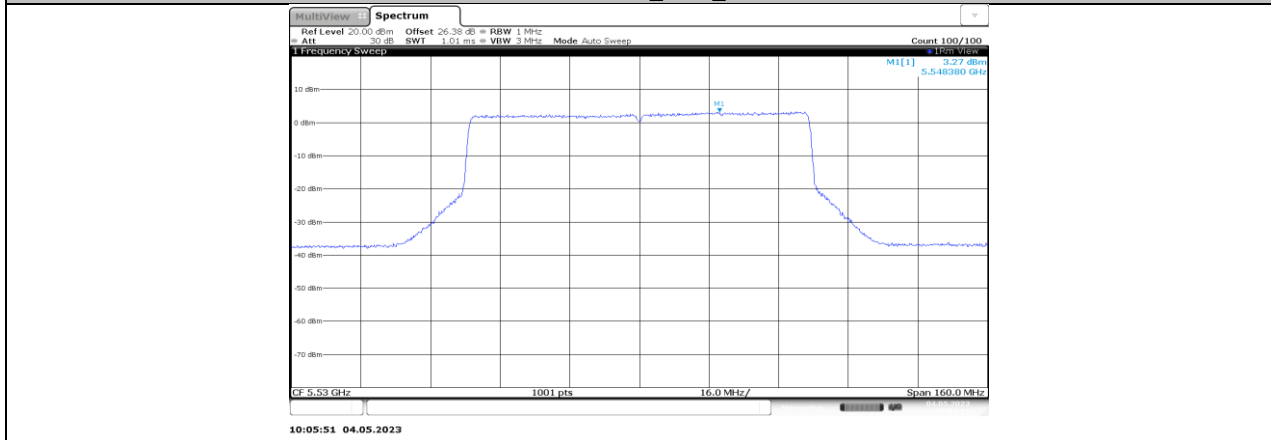
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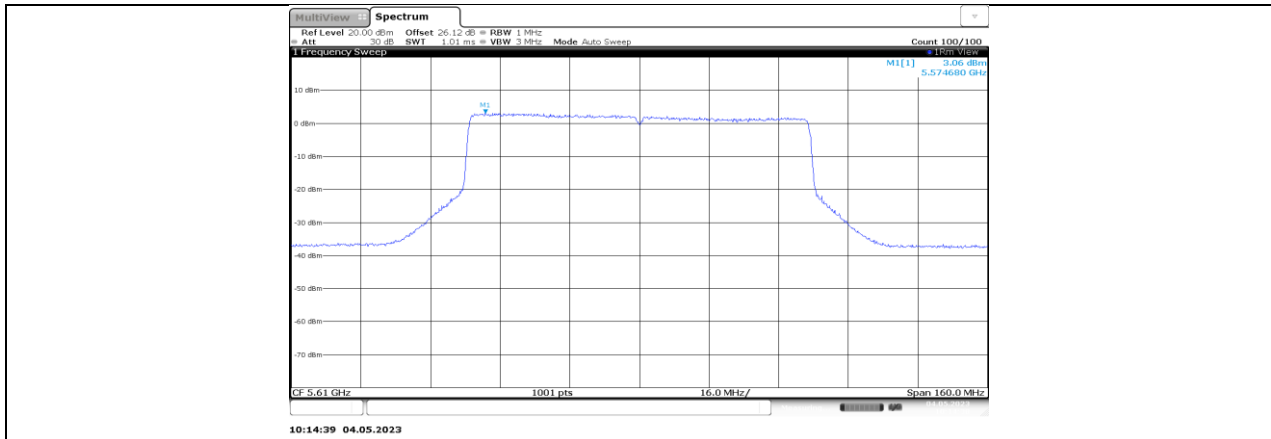
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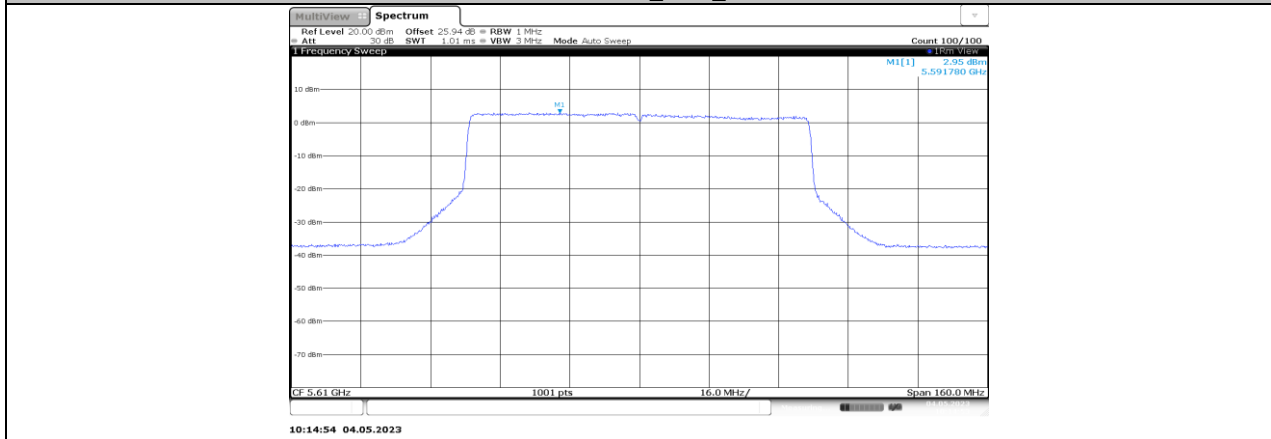
11AX80MIMO_Ant1_5530



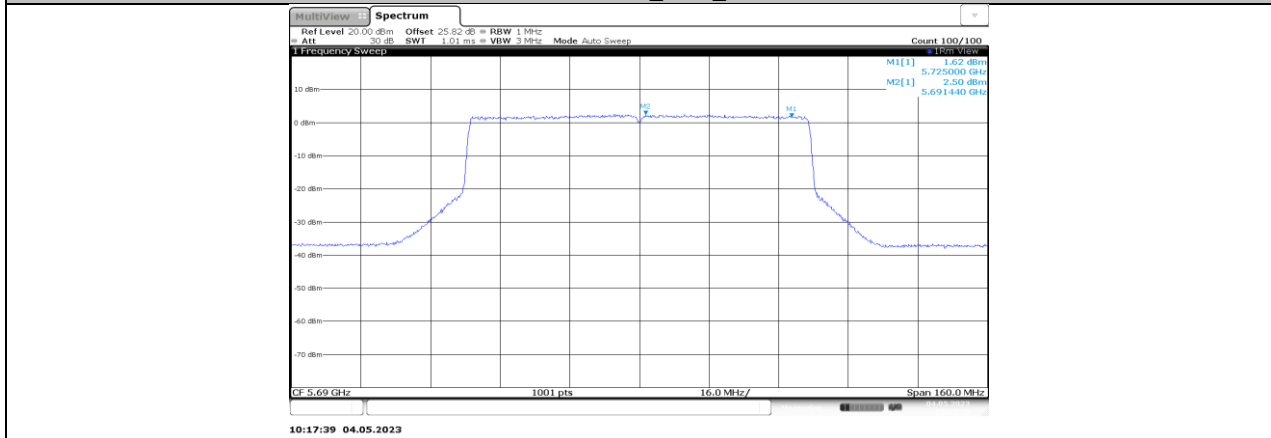
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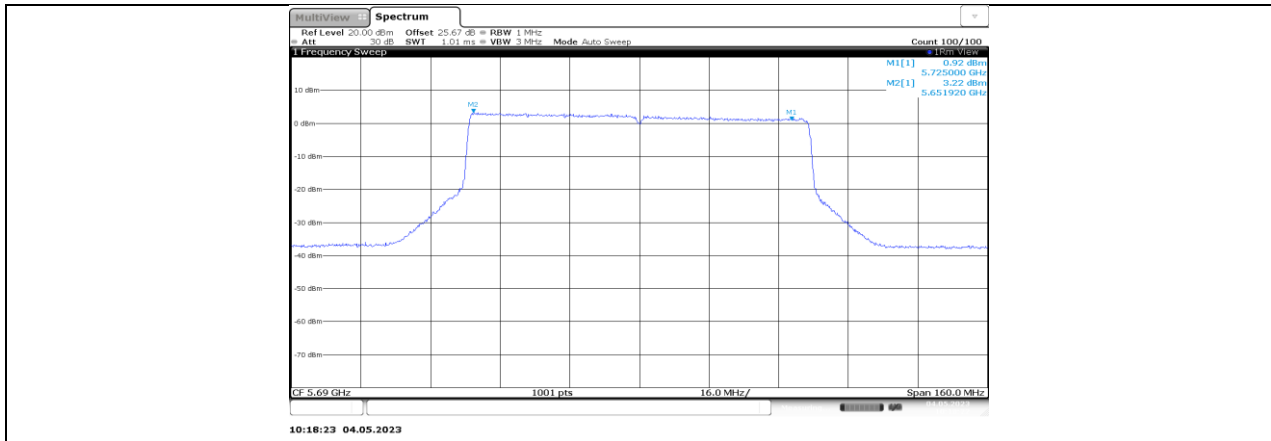
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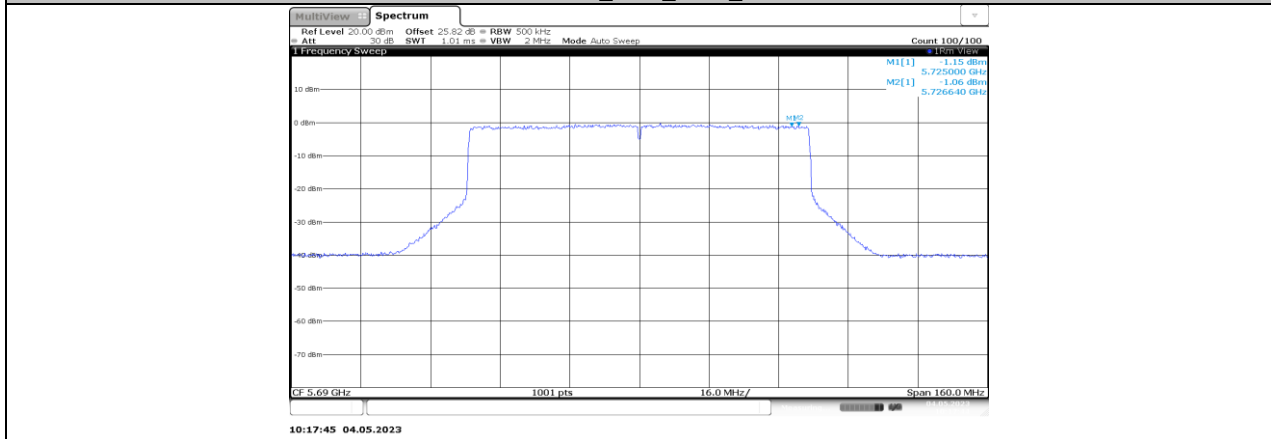
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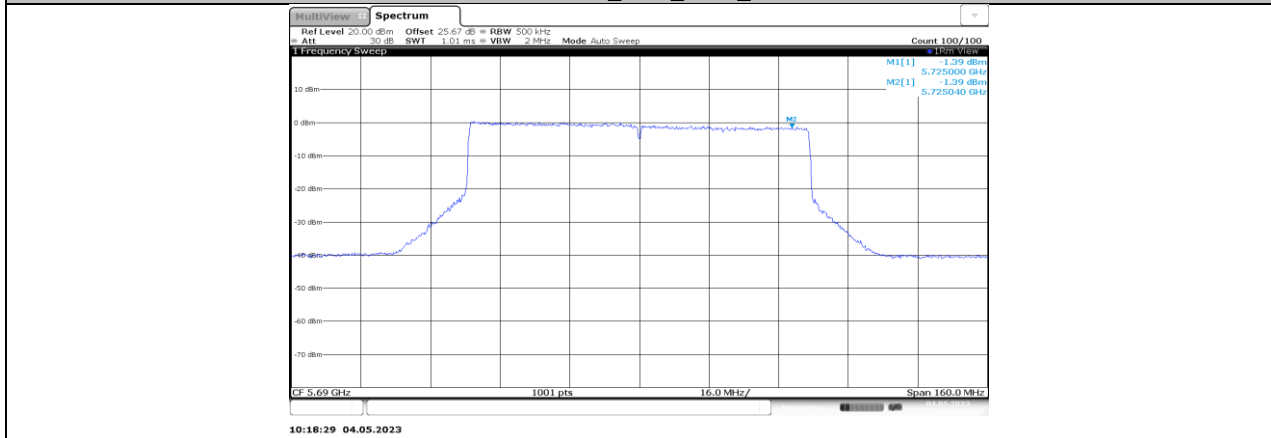
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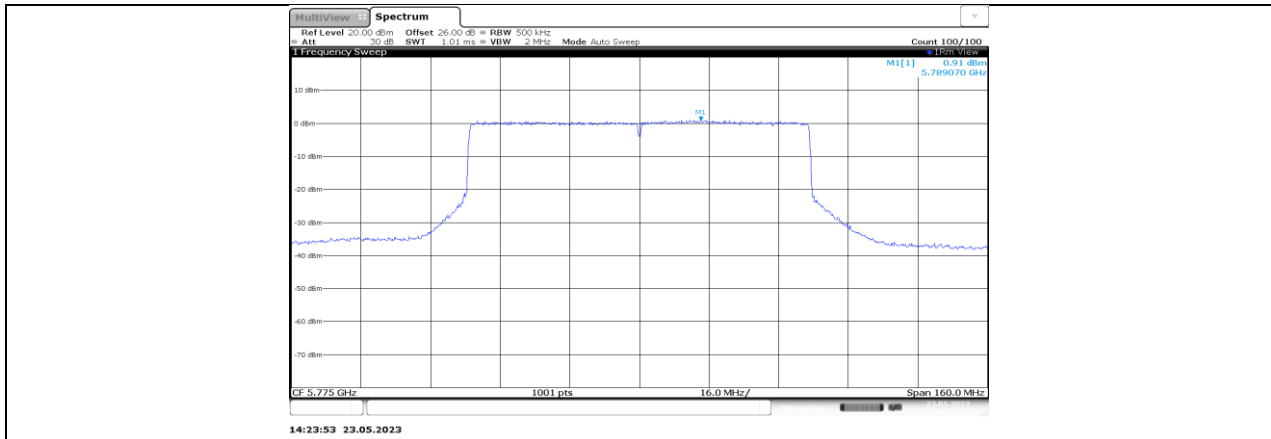
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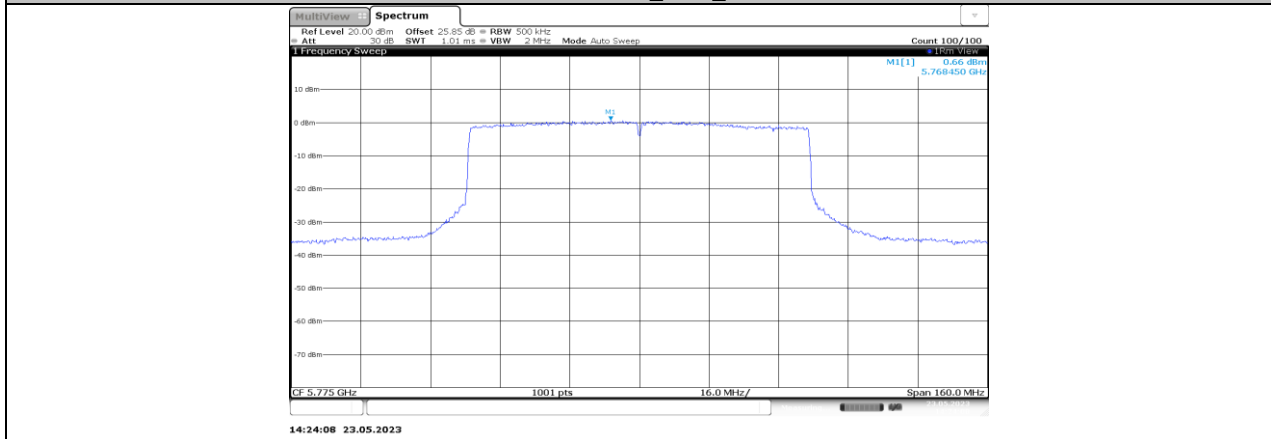
11AX80MIMO_Ant1_5690_UNII-3



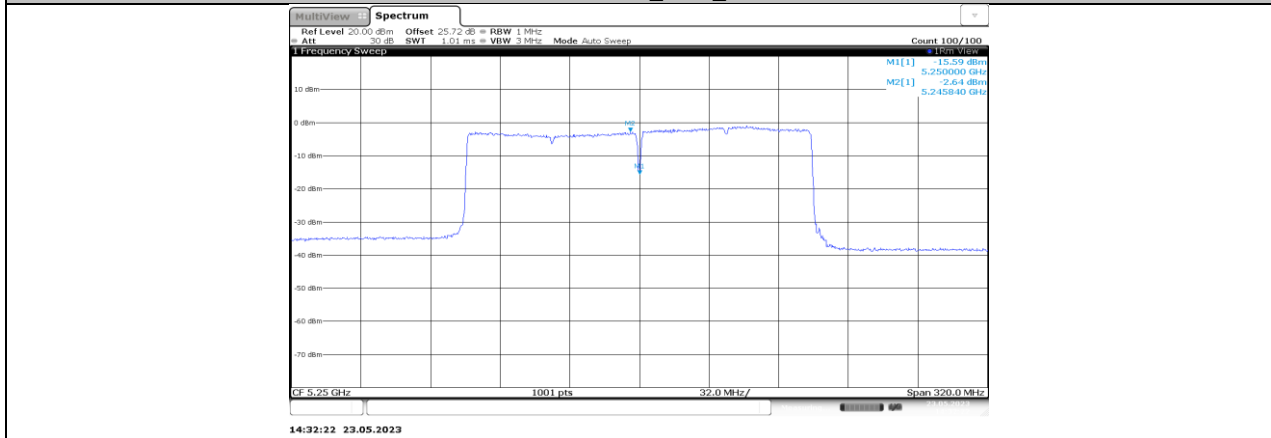
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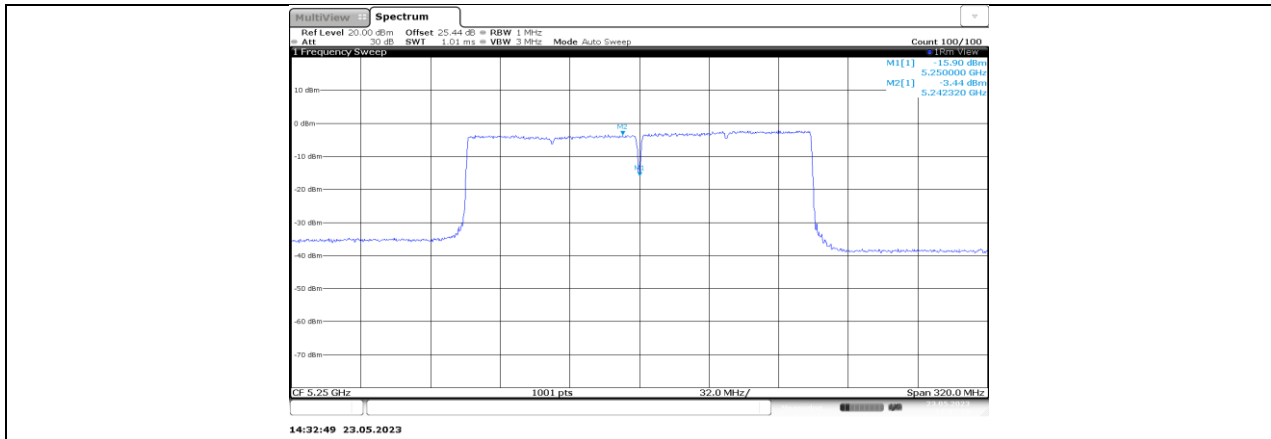
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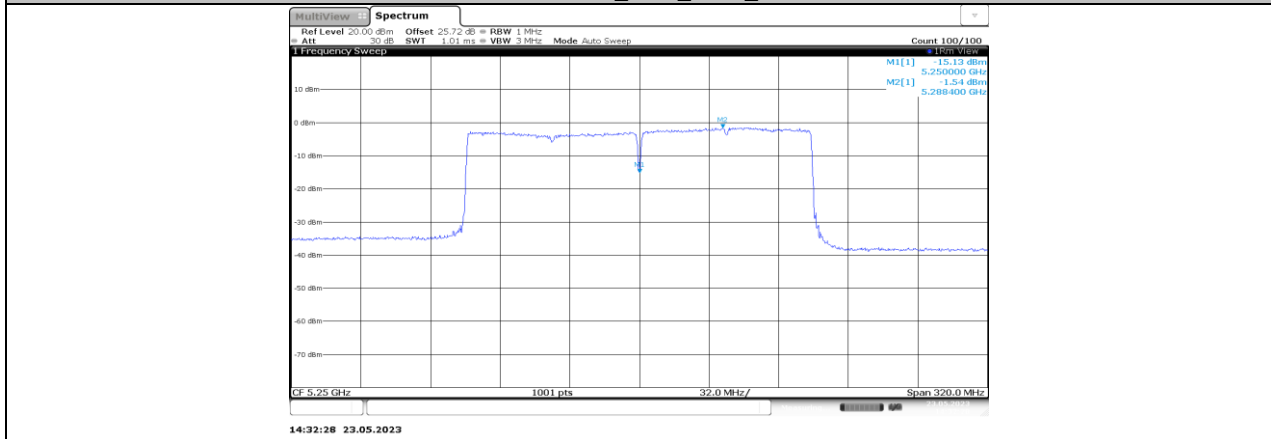
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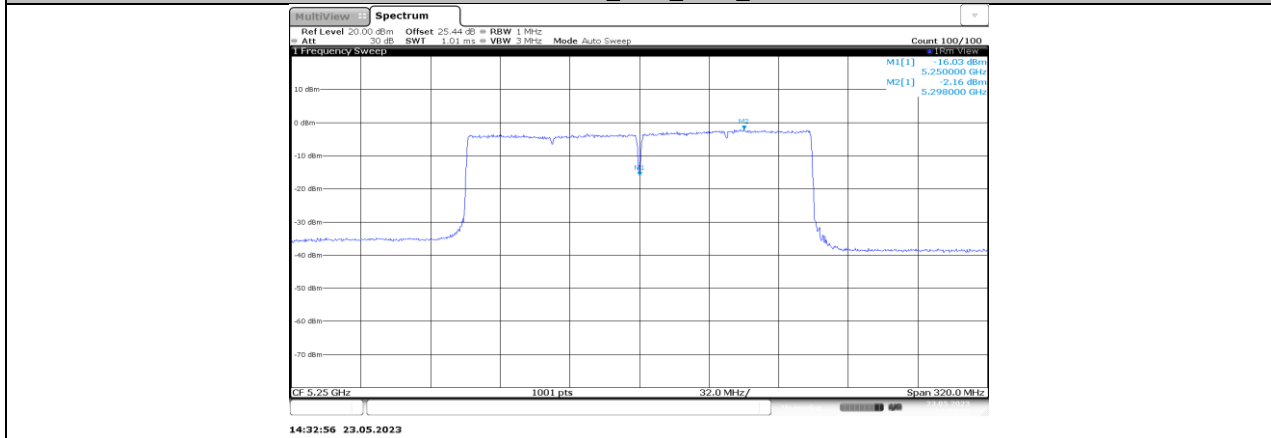
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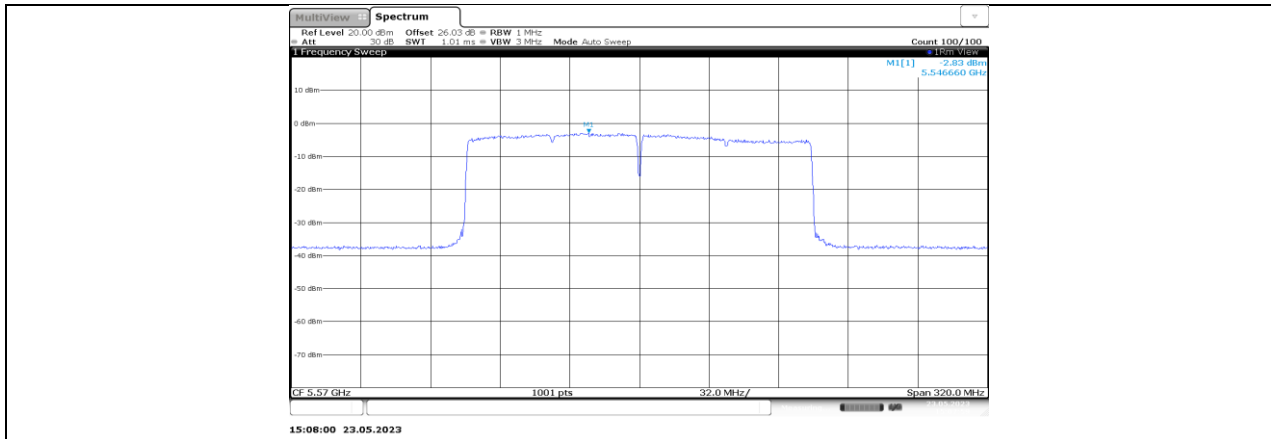
11AX160MIMO_Ant4_5250_UNII-1



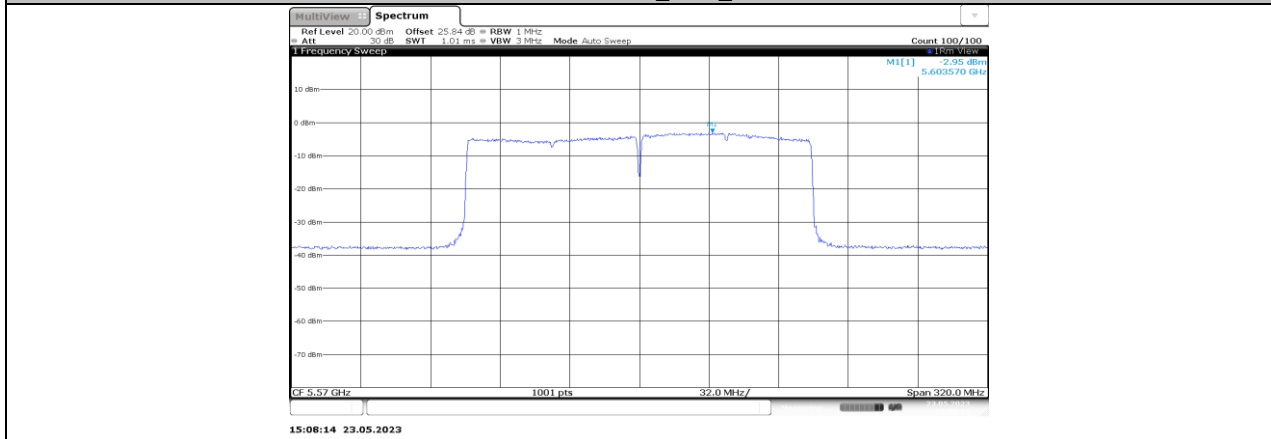
11AX160MIMO_Ant1_5250_UNII-2A



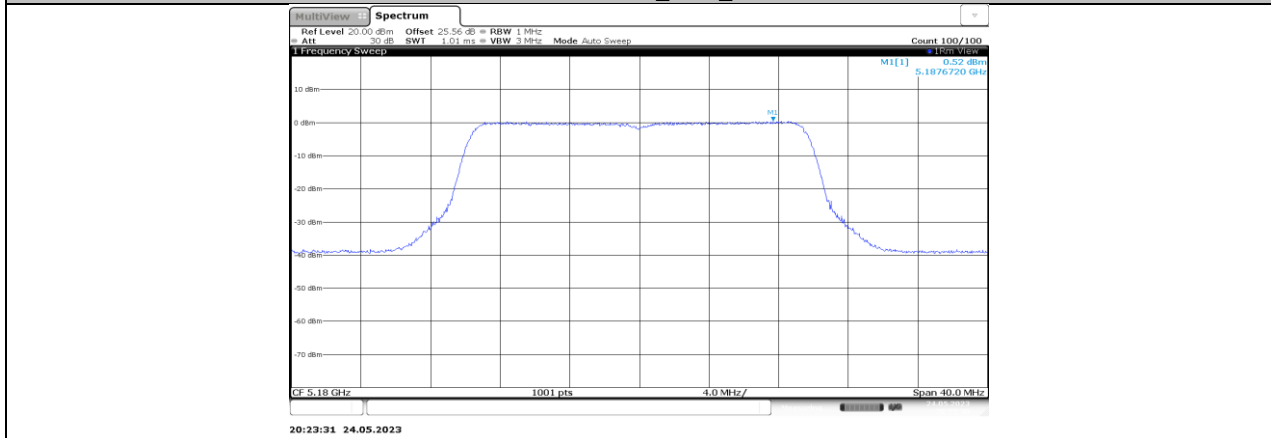
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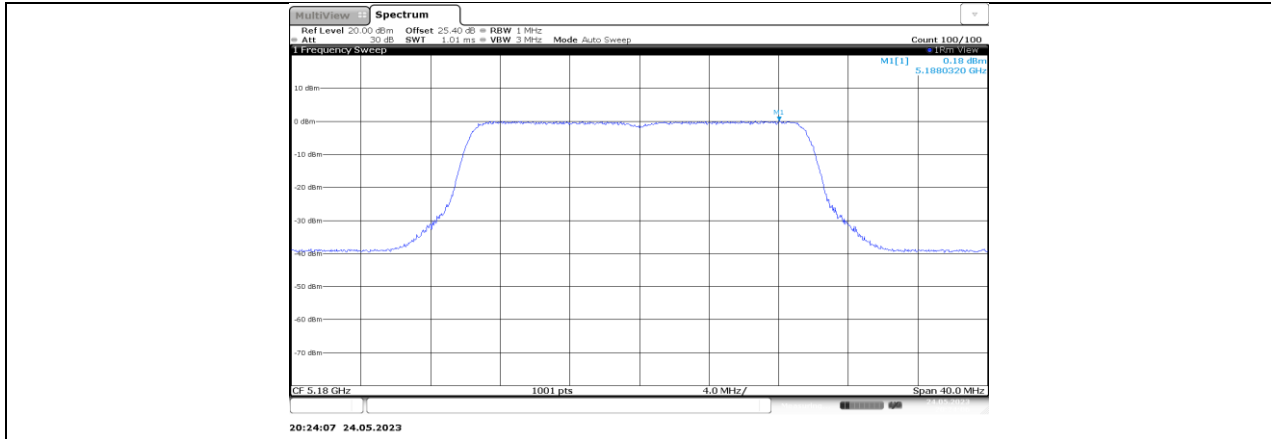
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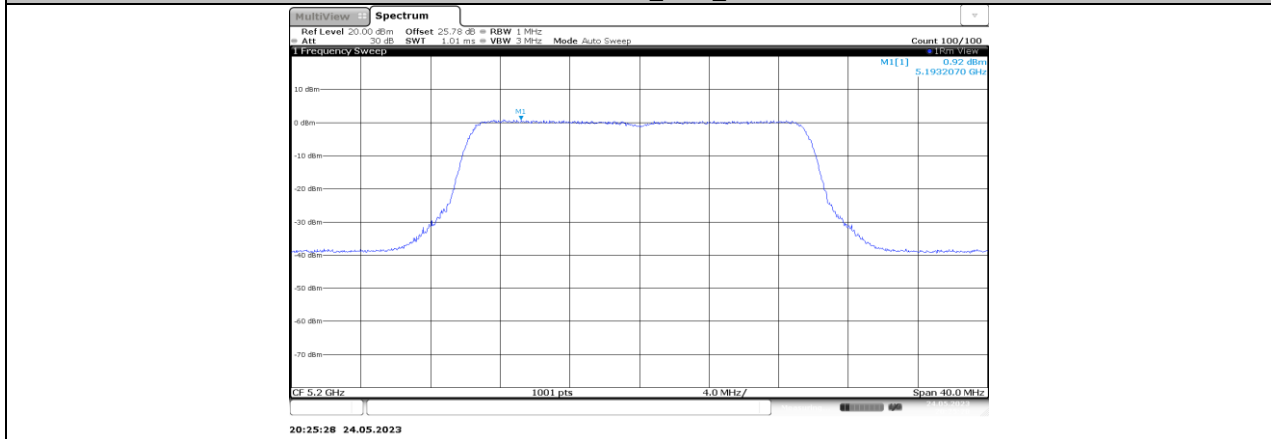
11AX160MIMO_Ant4_5570



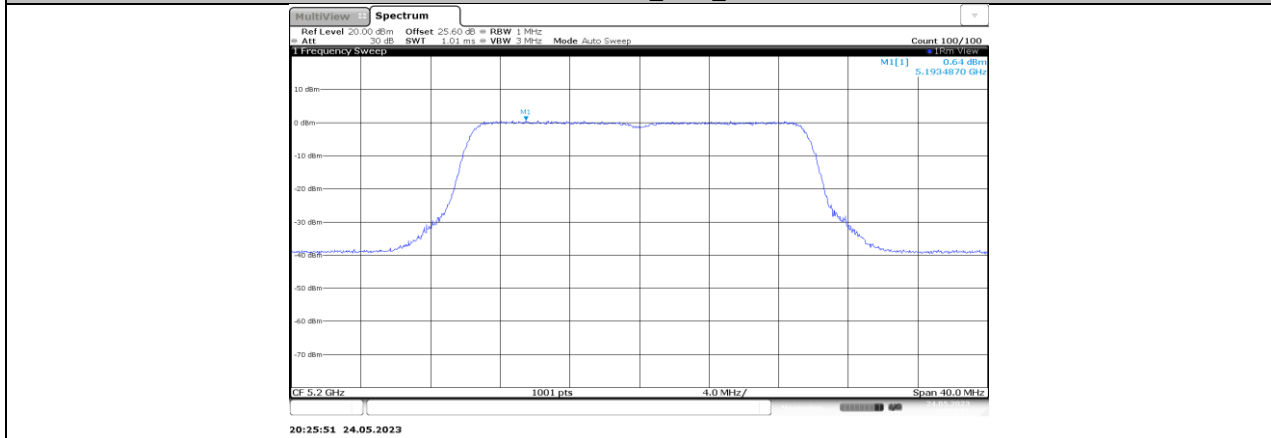
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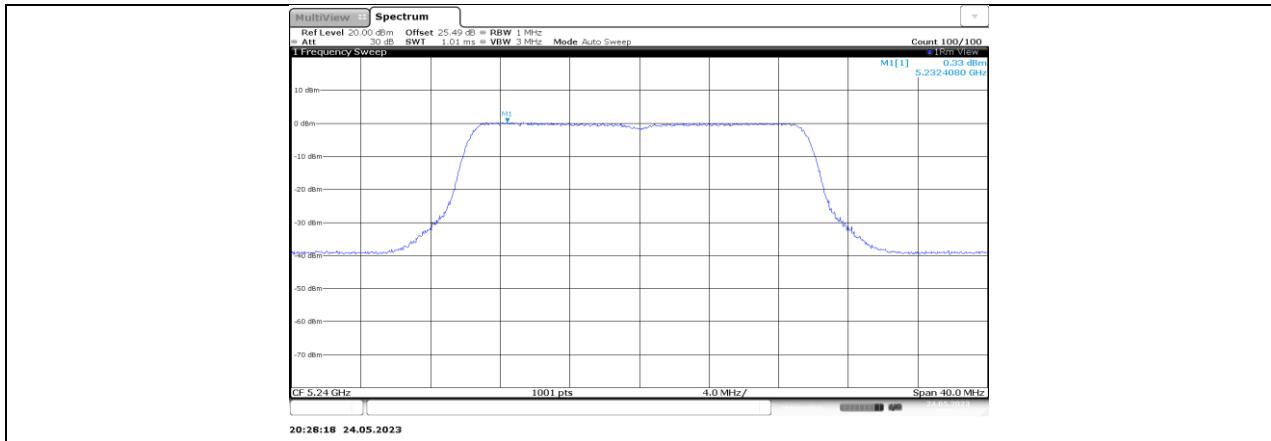
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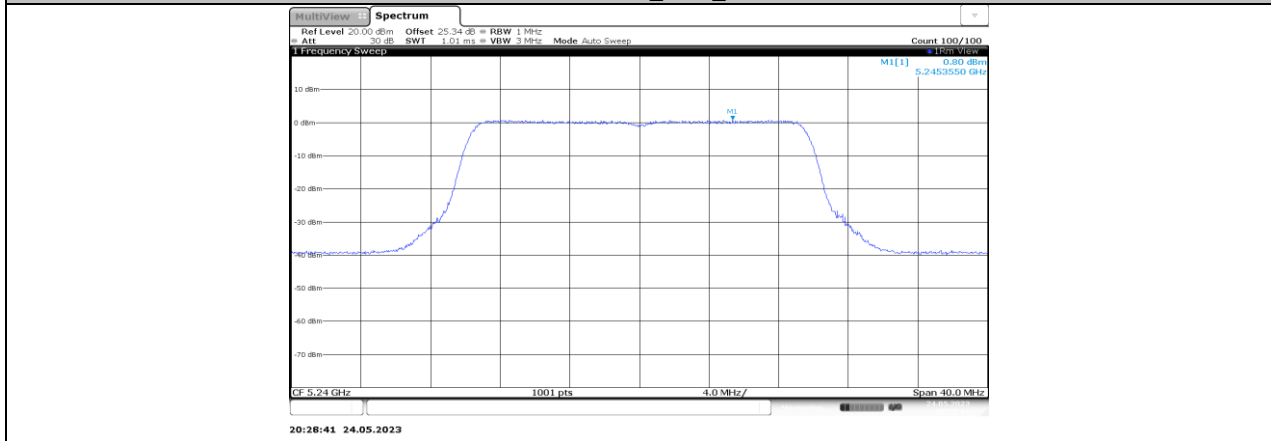
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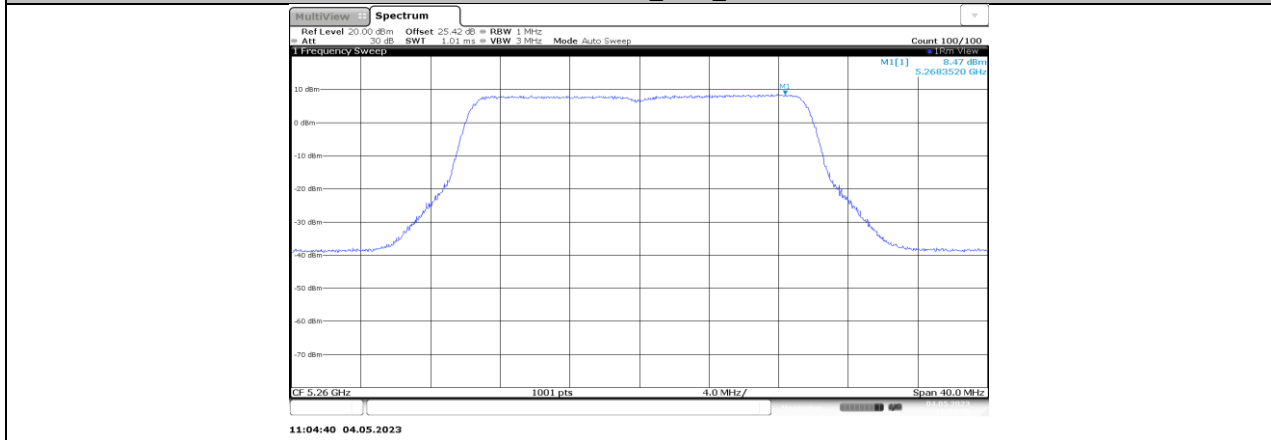
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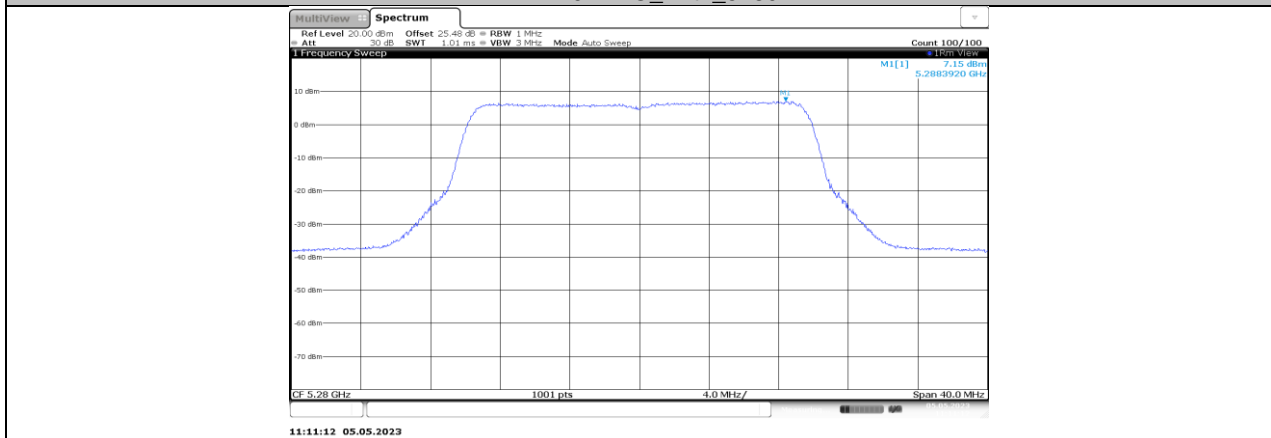
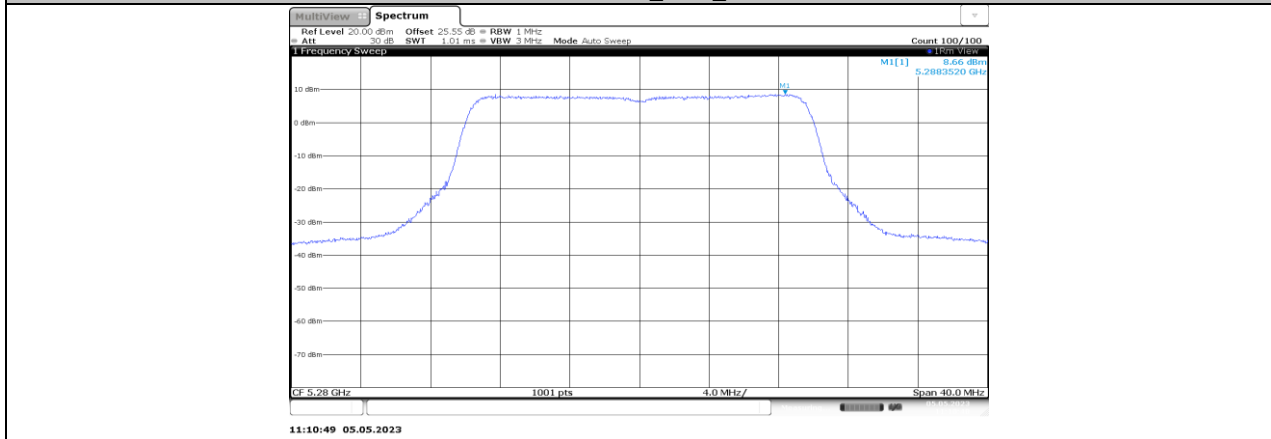
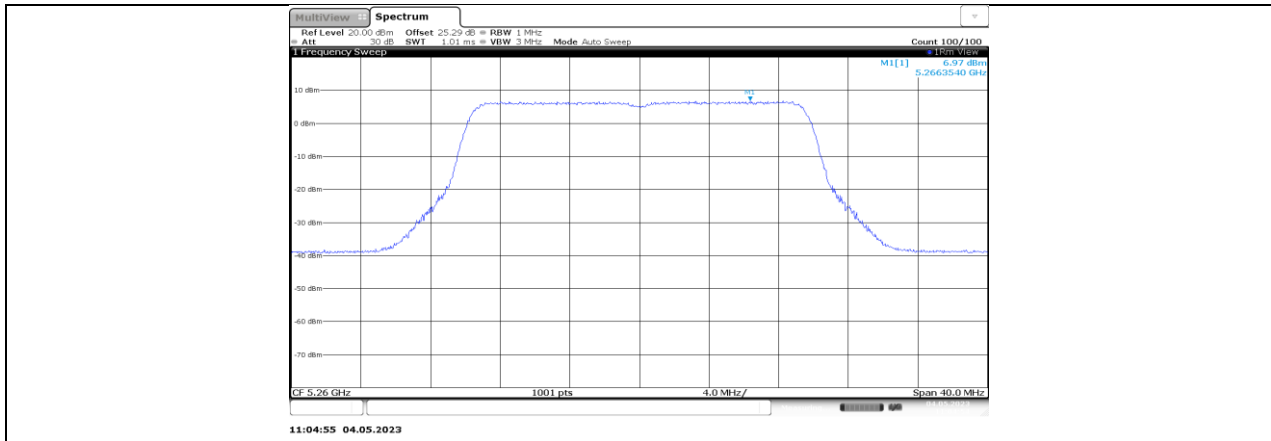
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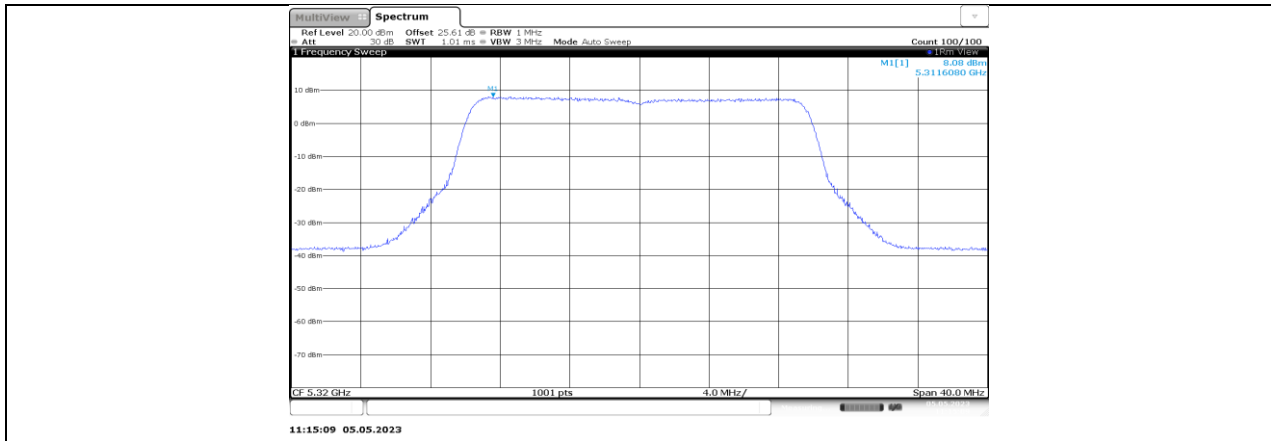


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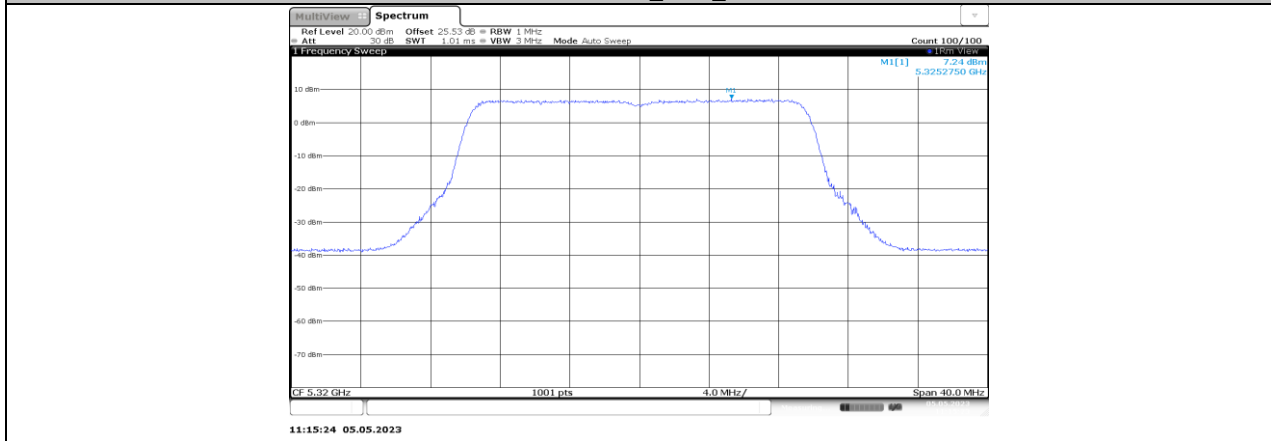


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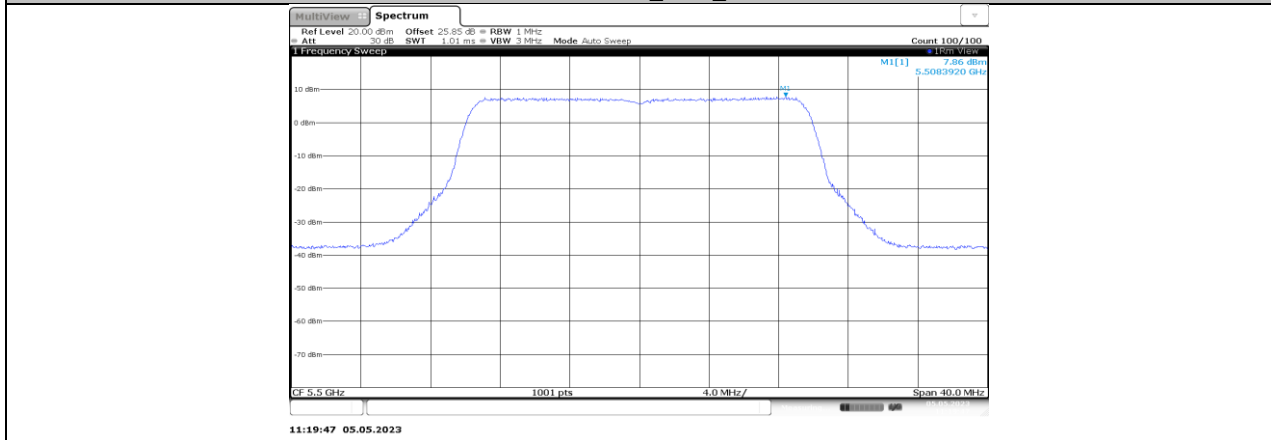




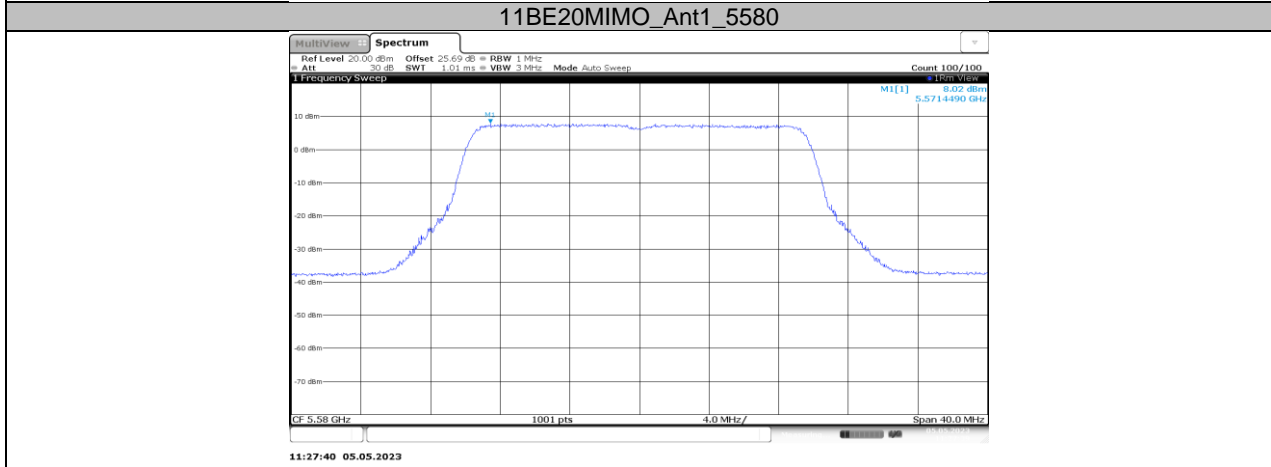
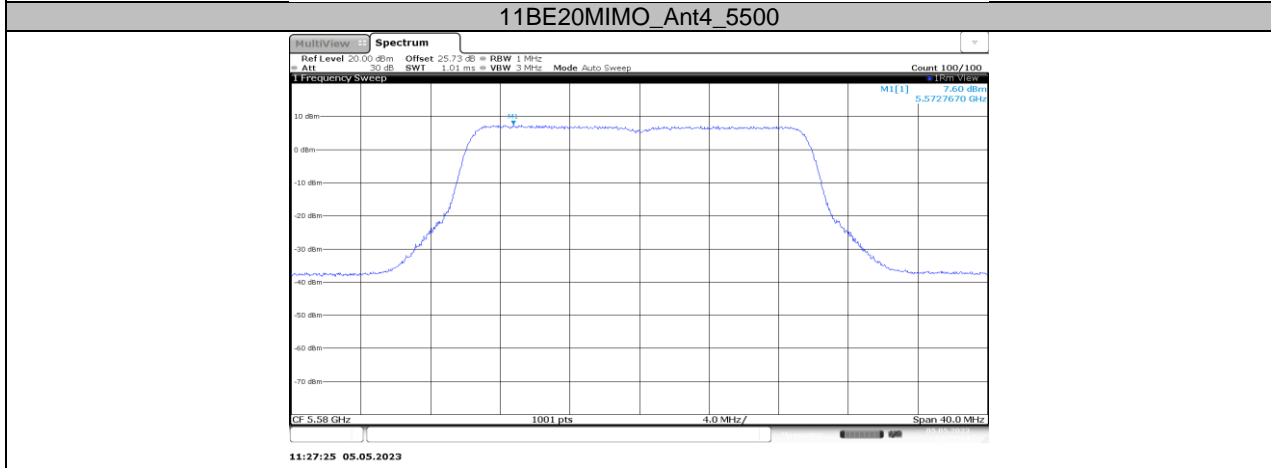
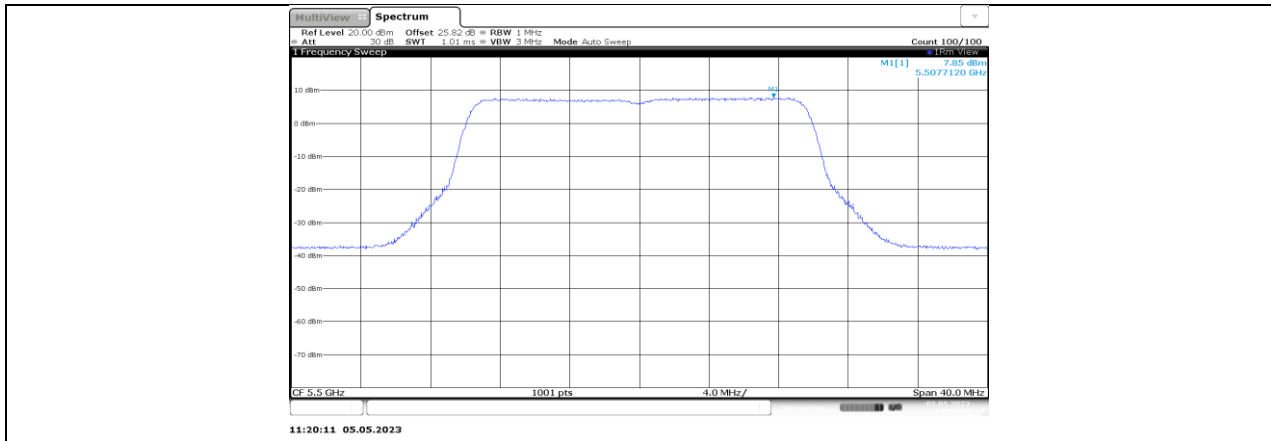
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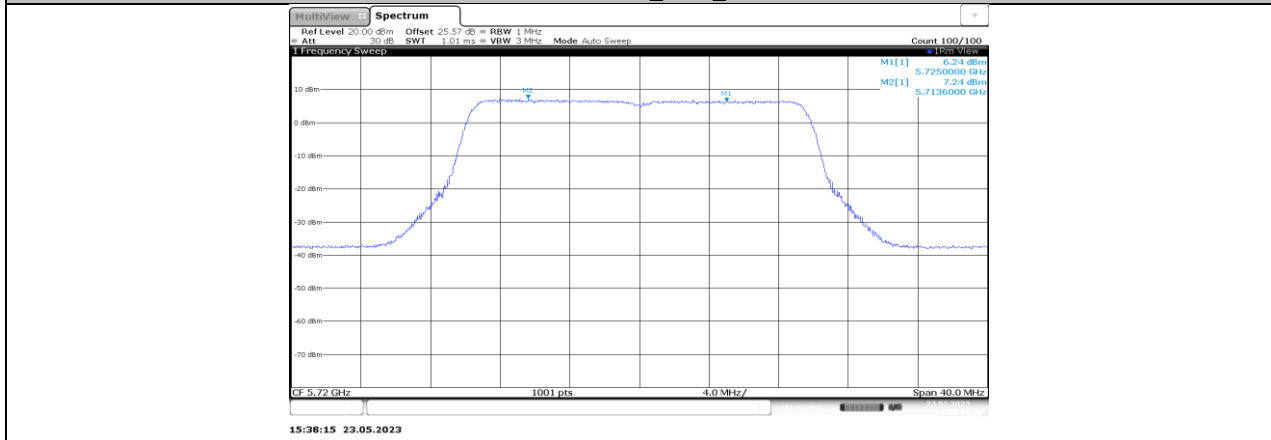
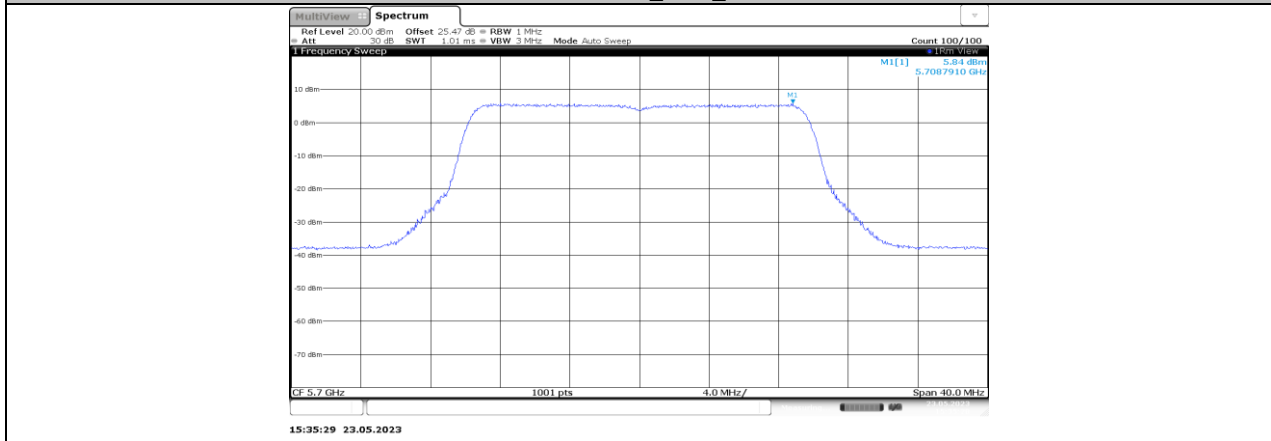
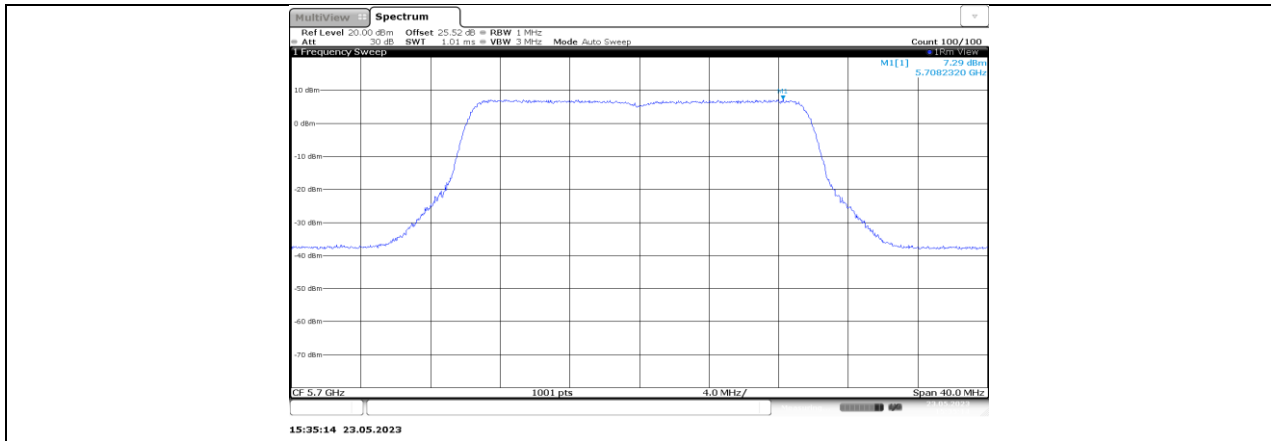


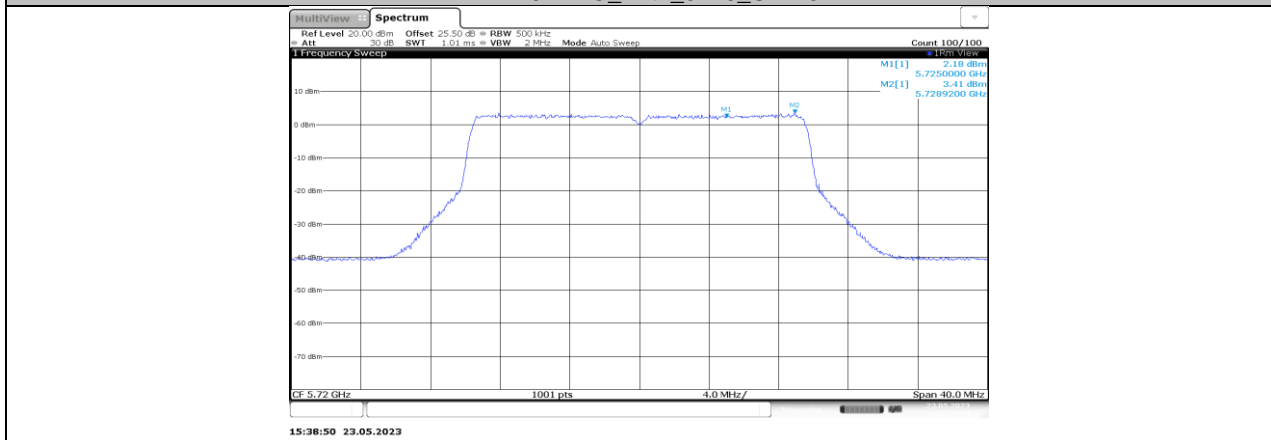
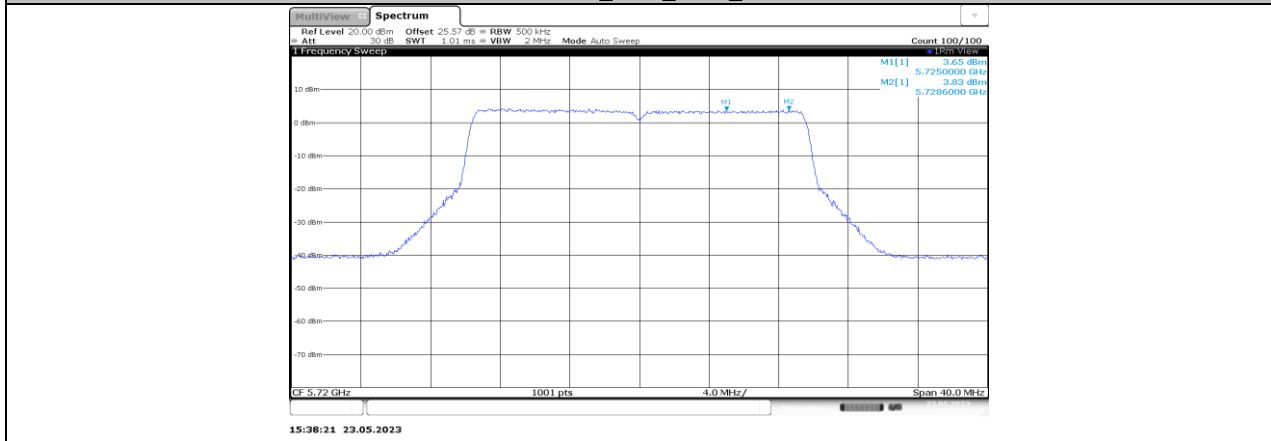
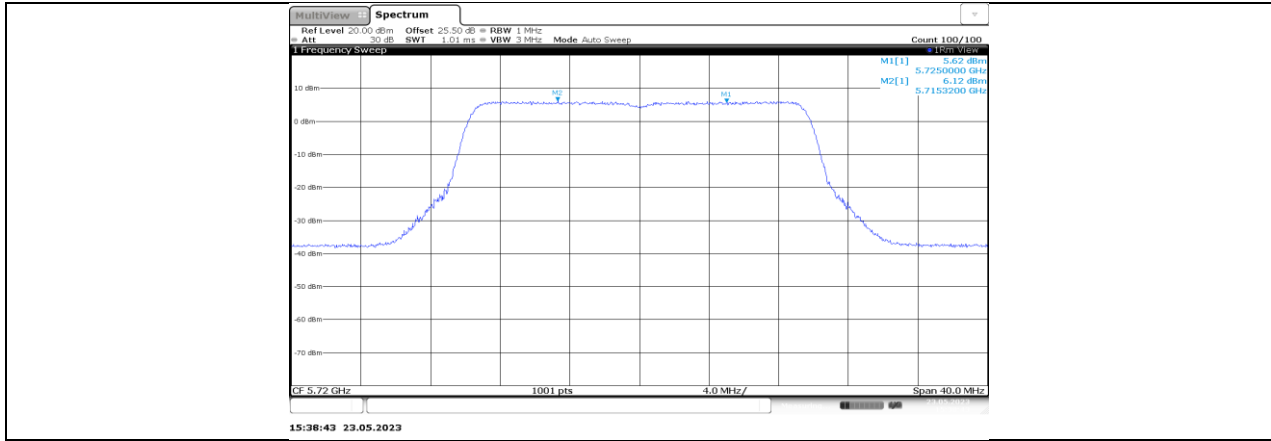
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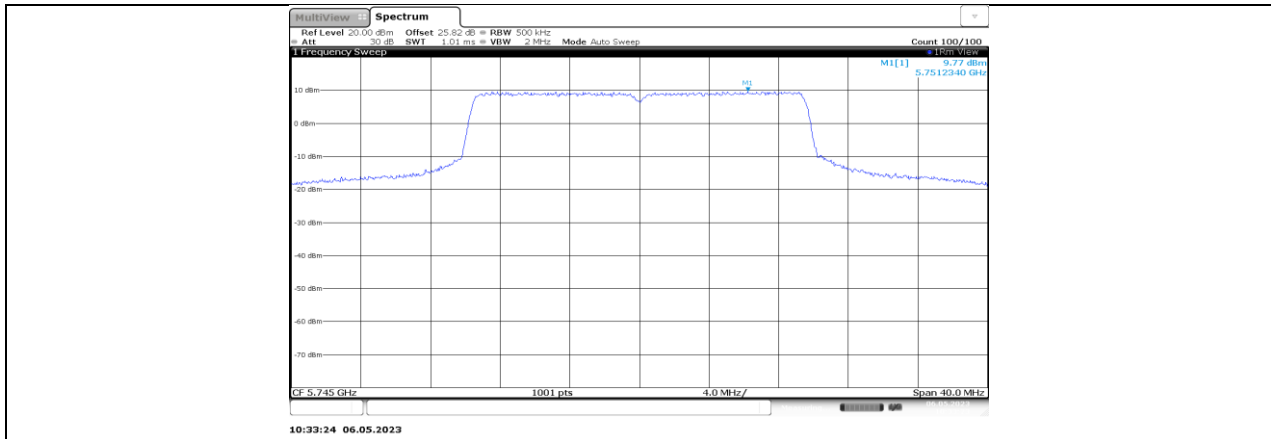


11BE20MIMO_Ant1_5500

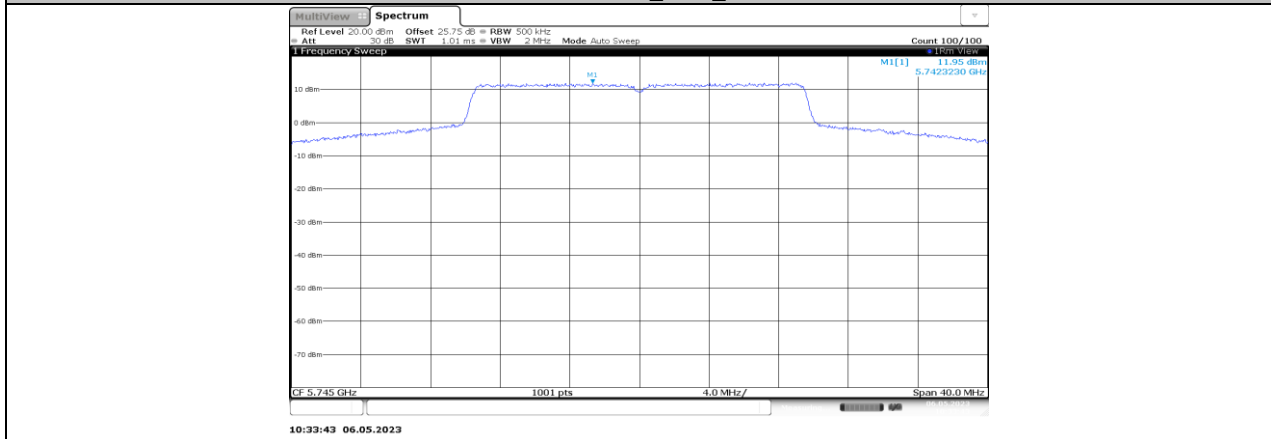




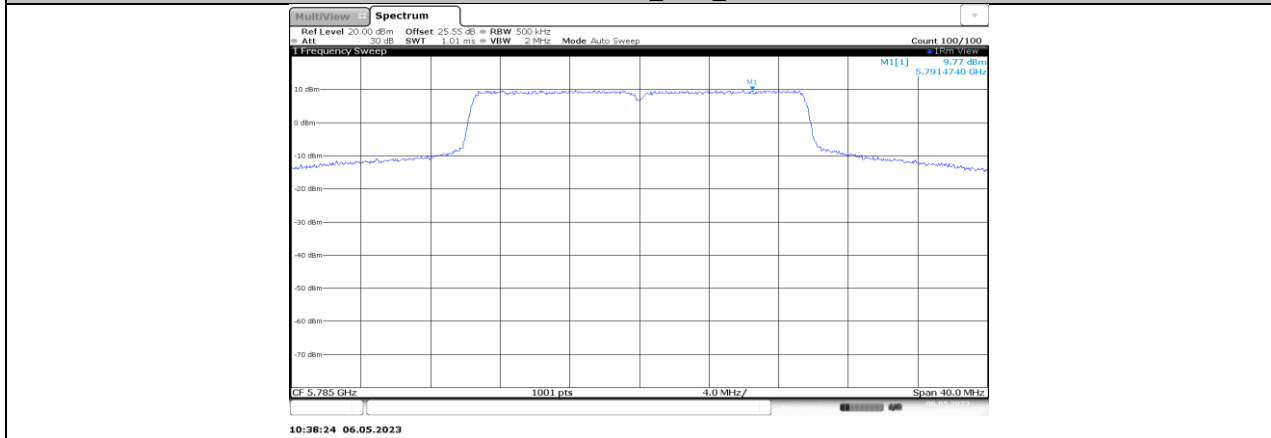




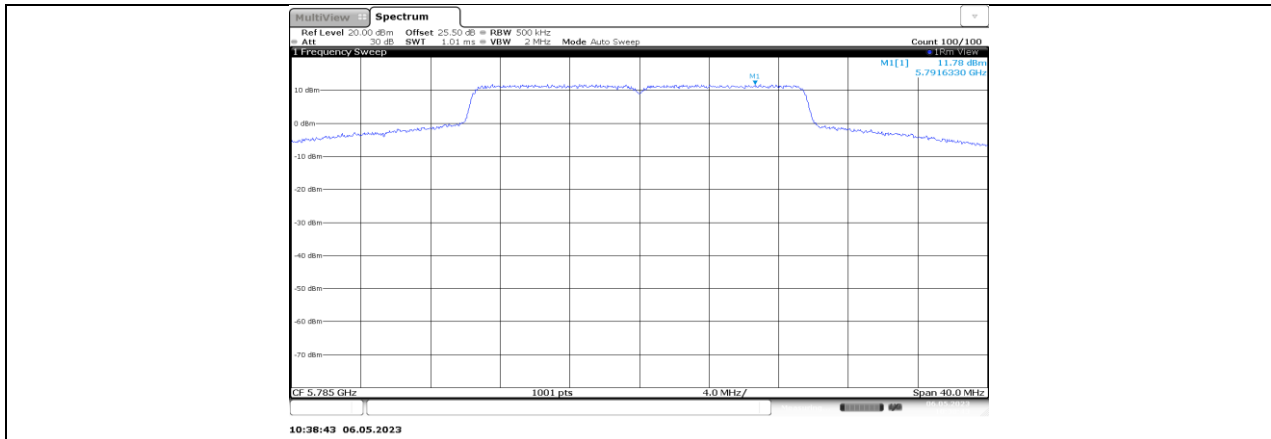
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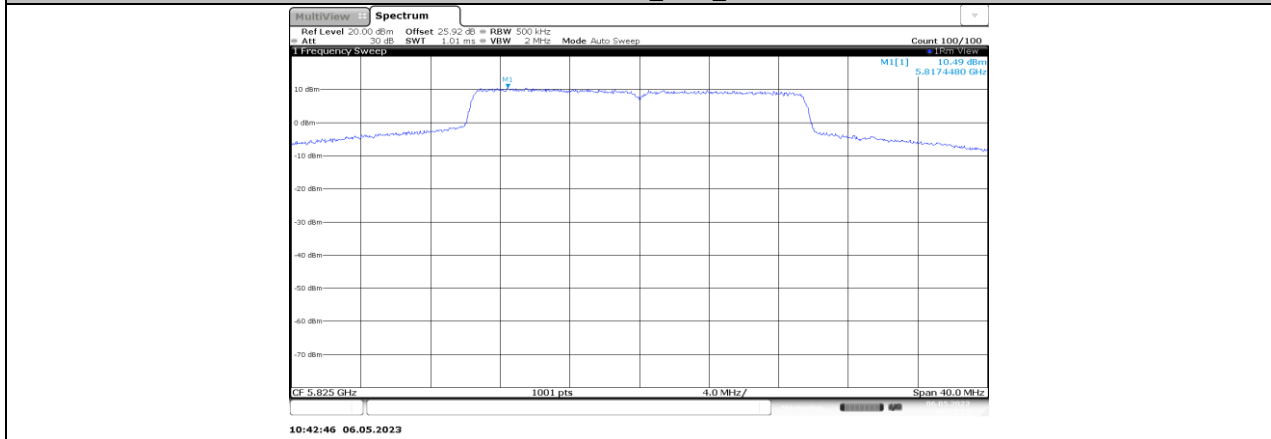
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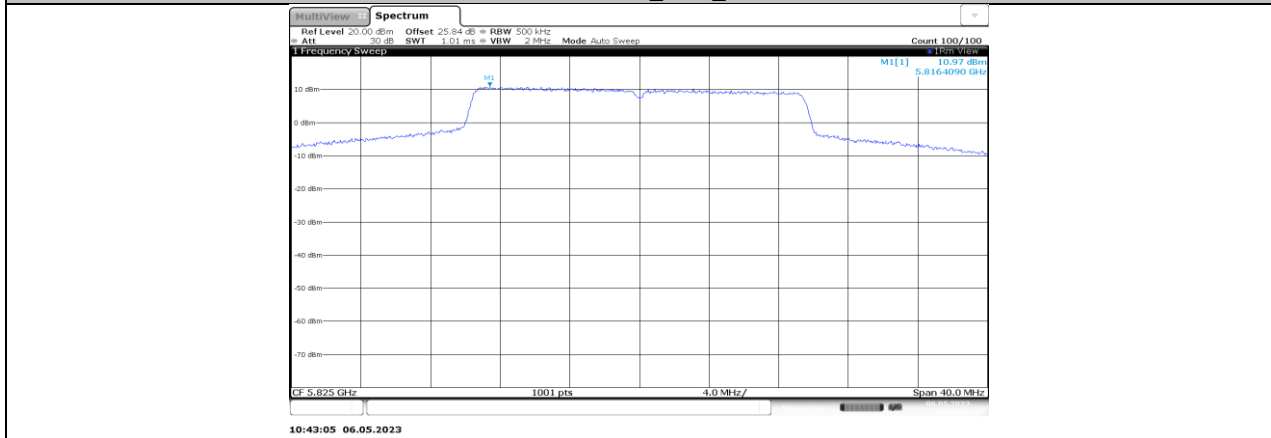
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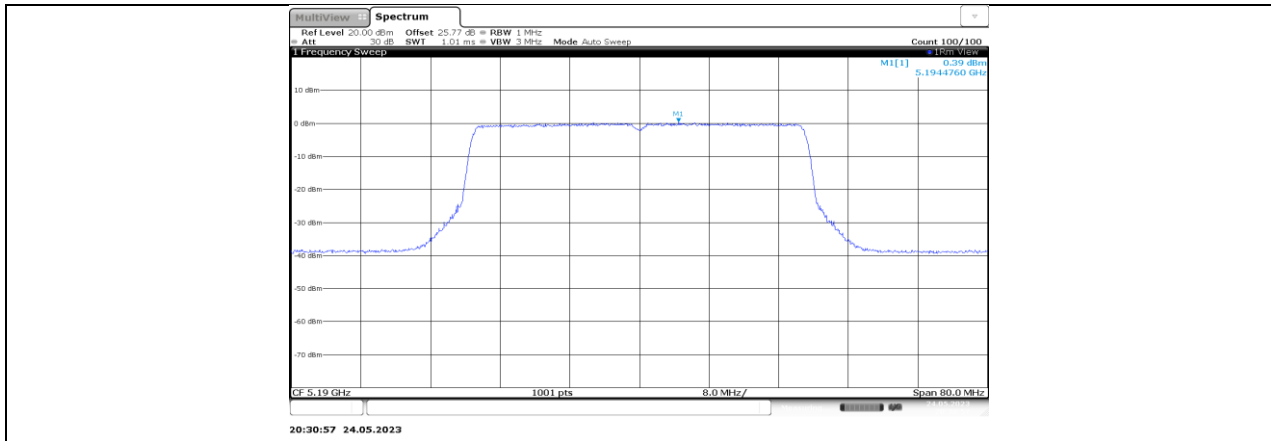
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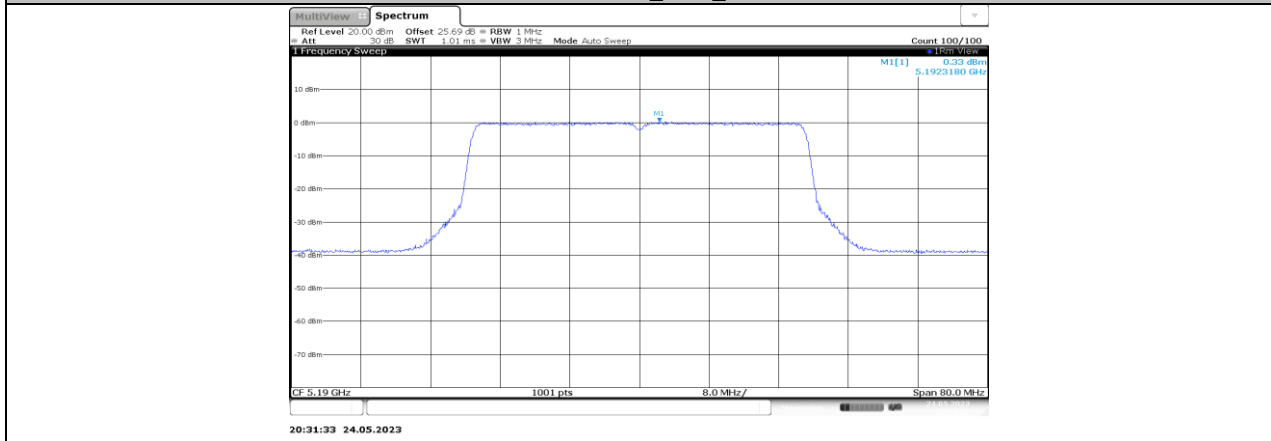
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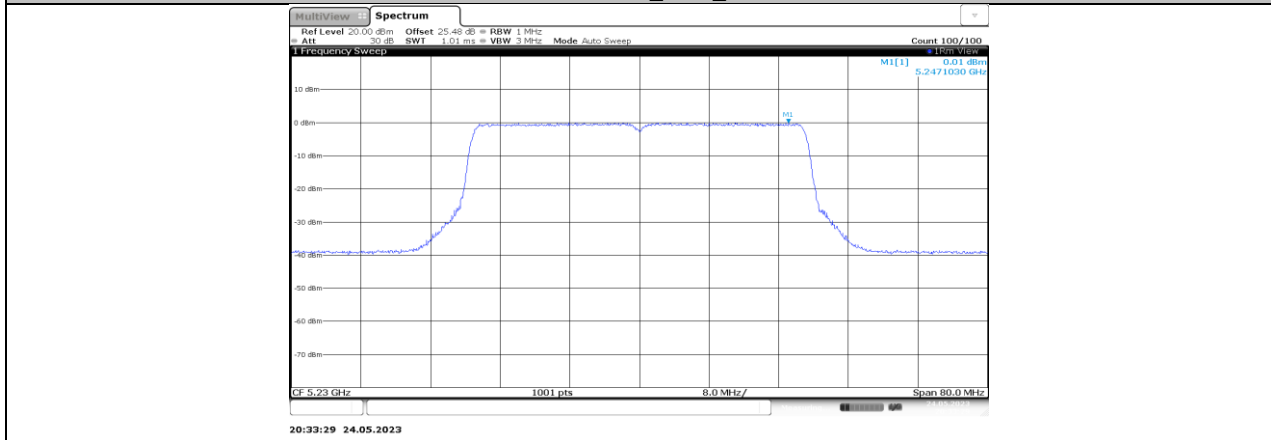
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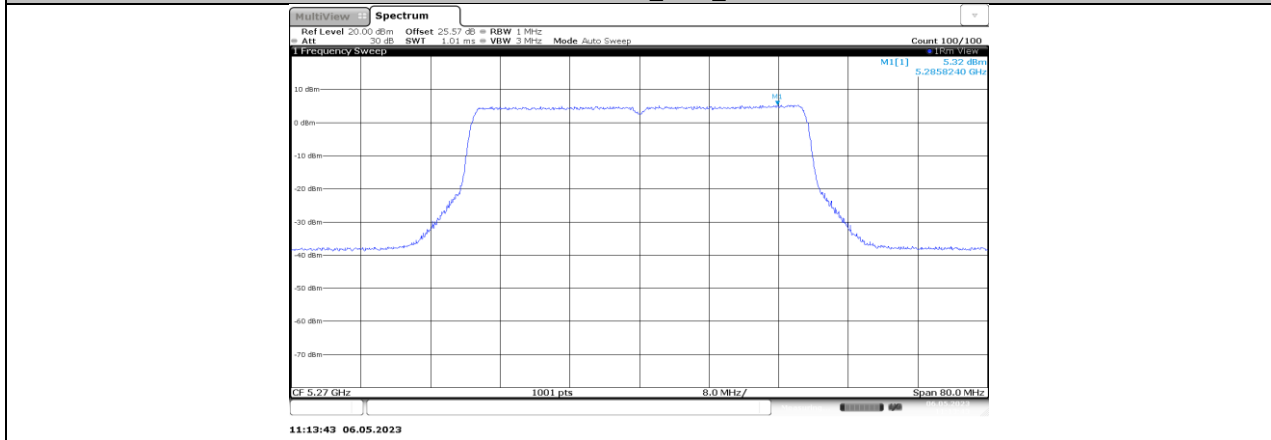
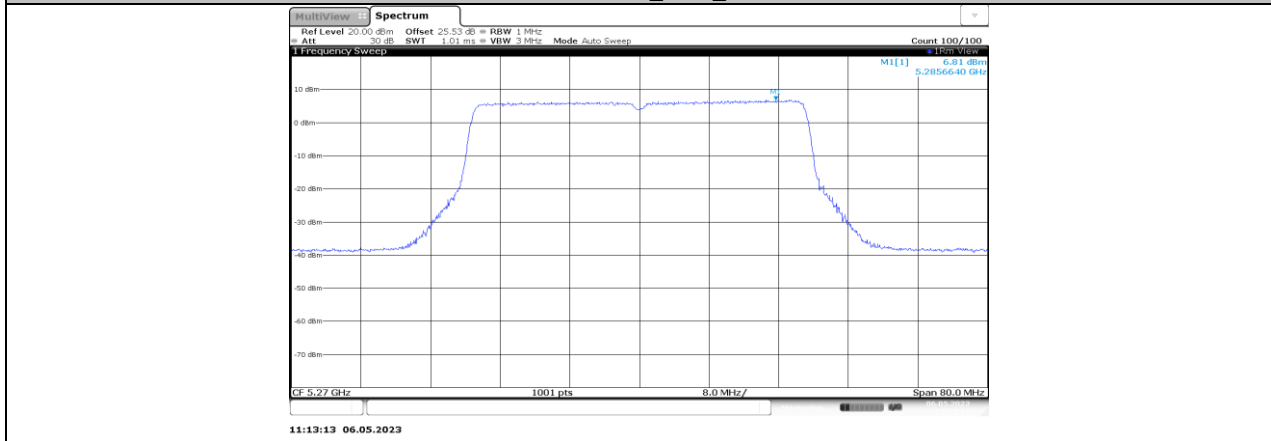
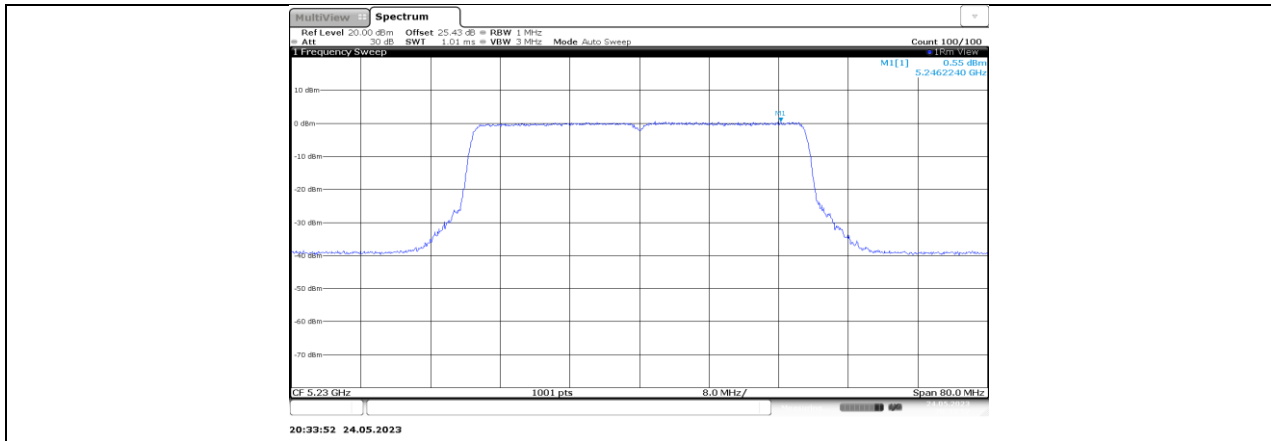
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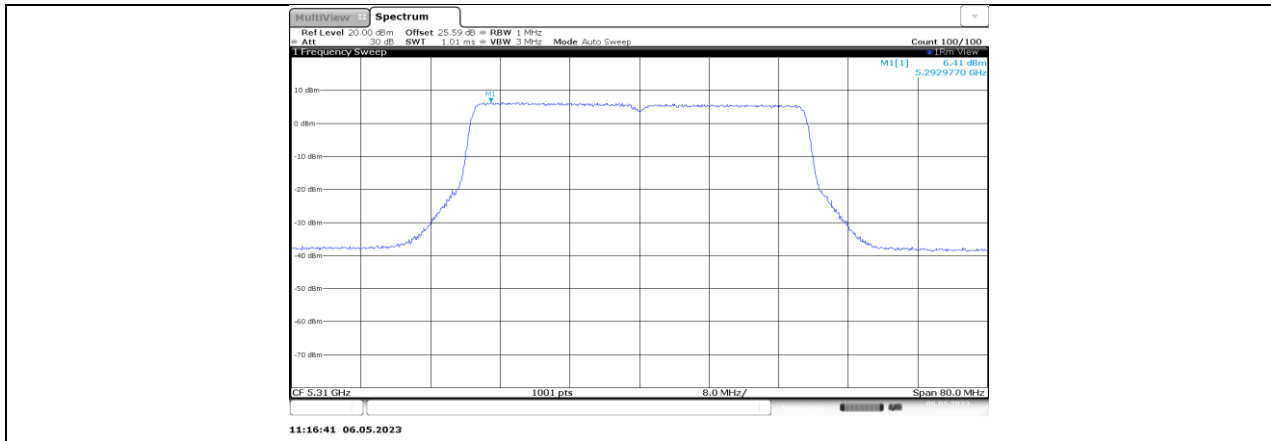


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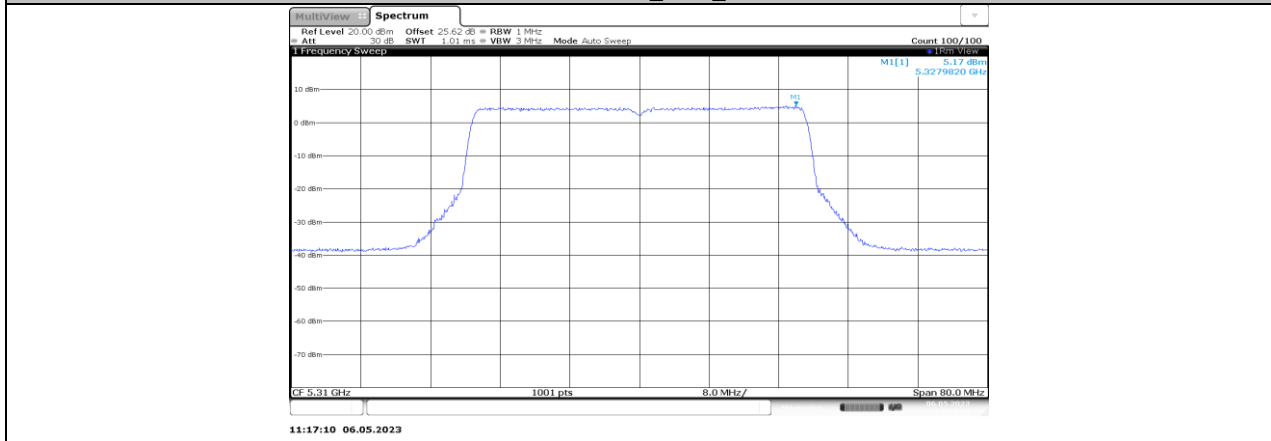


11BE40MIMO_Ant1_5230

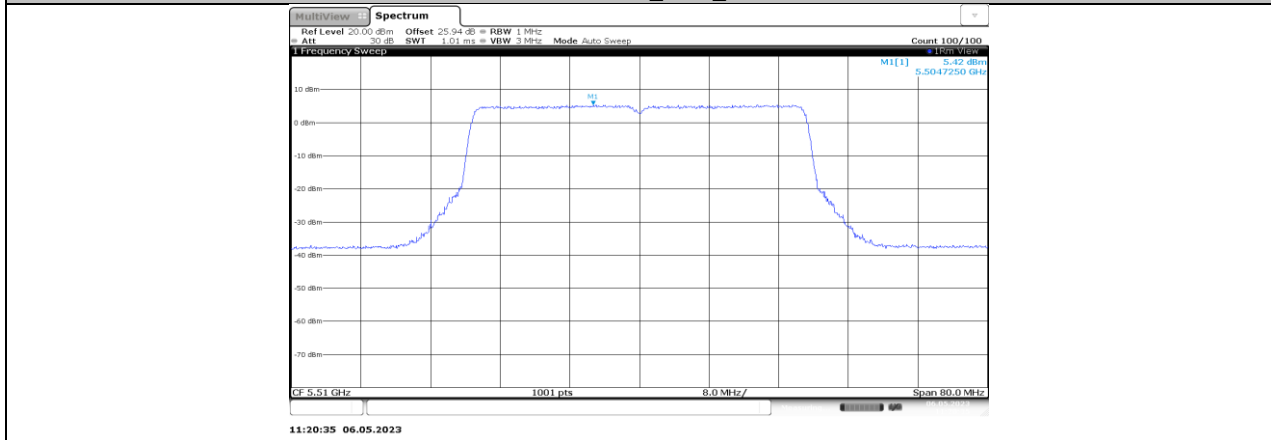




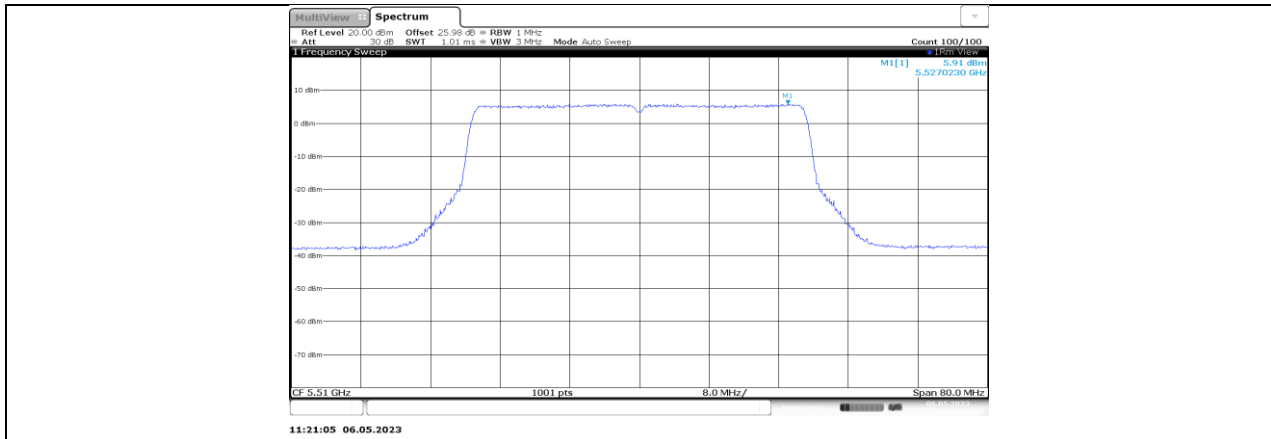
11BE40MIMO_Ant1_5310



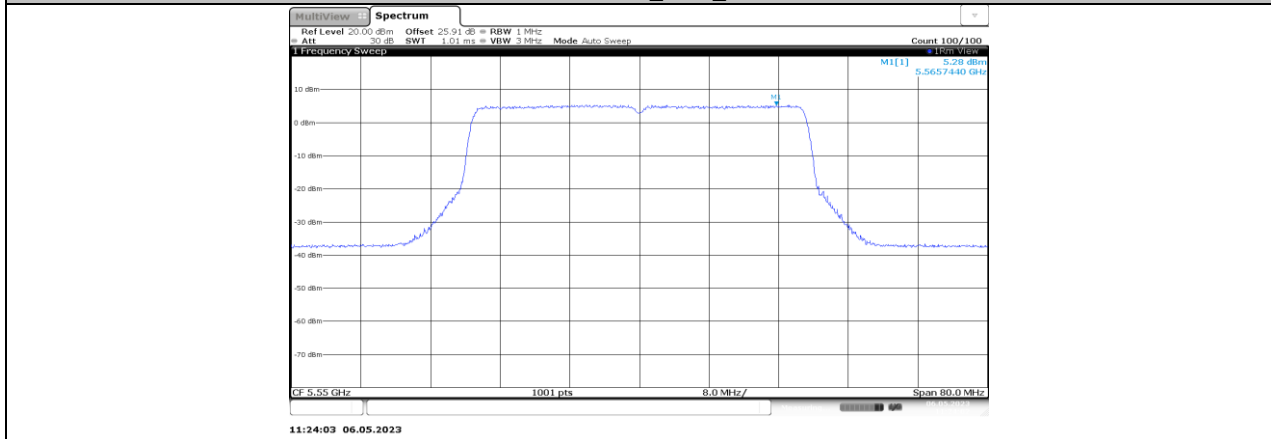
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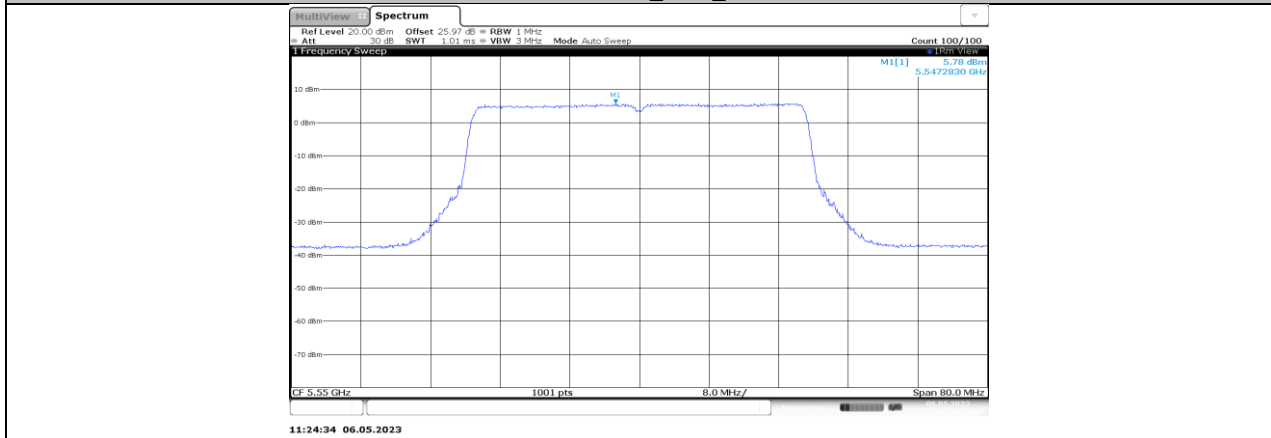
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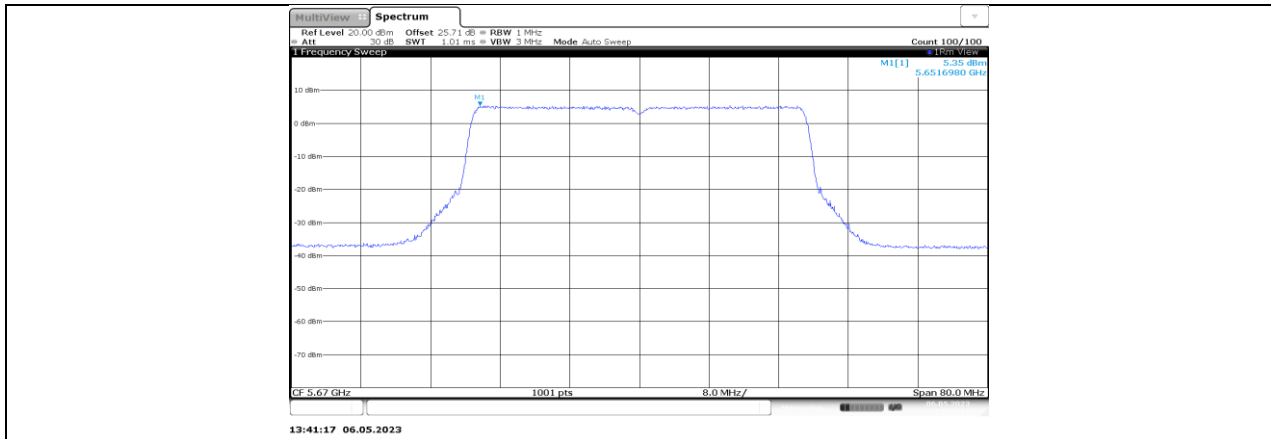
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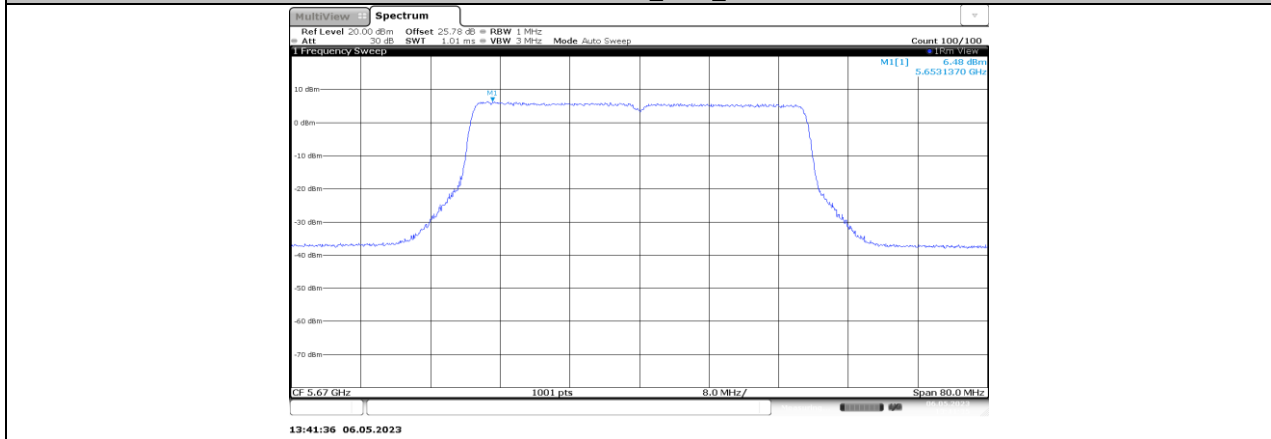
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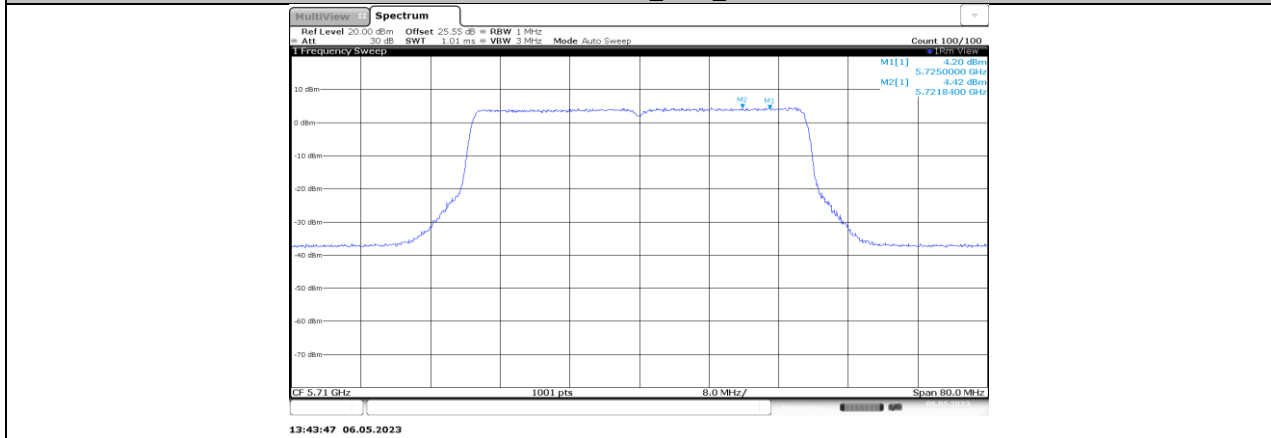
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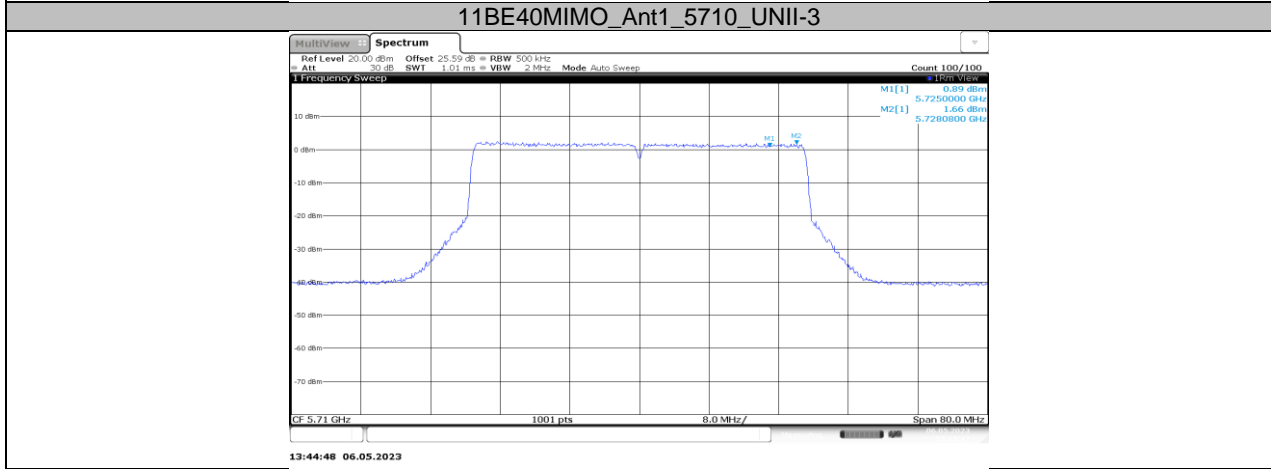
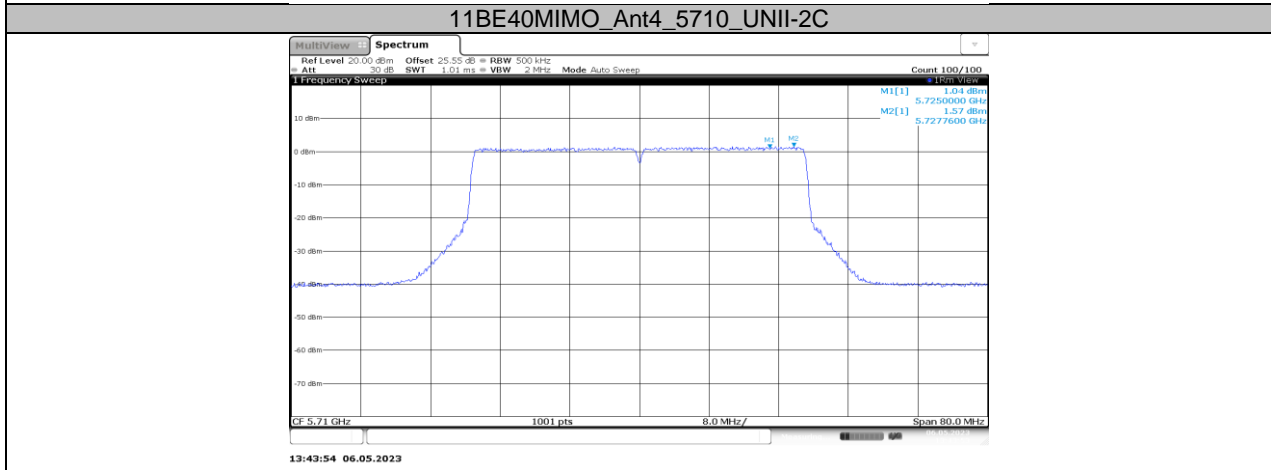
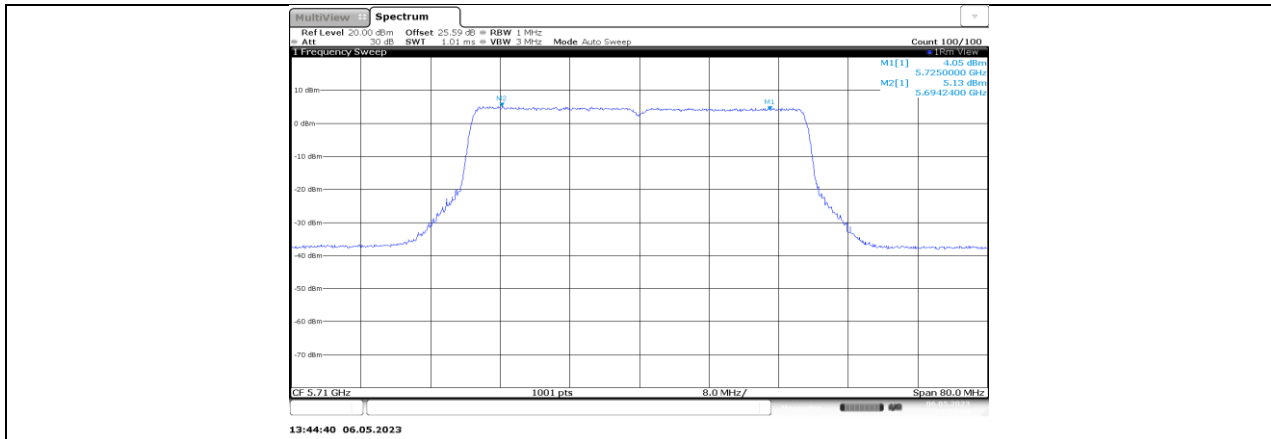
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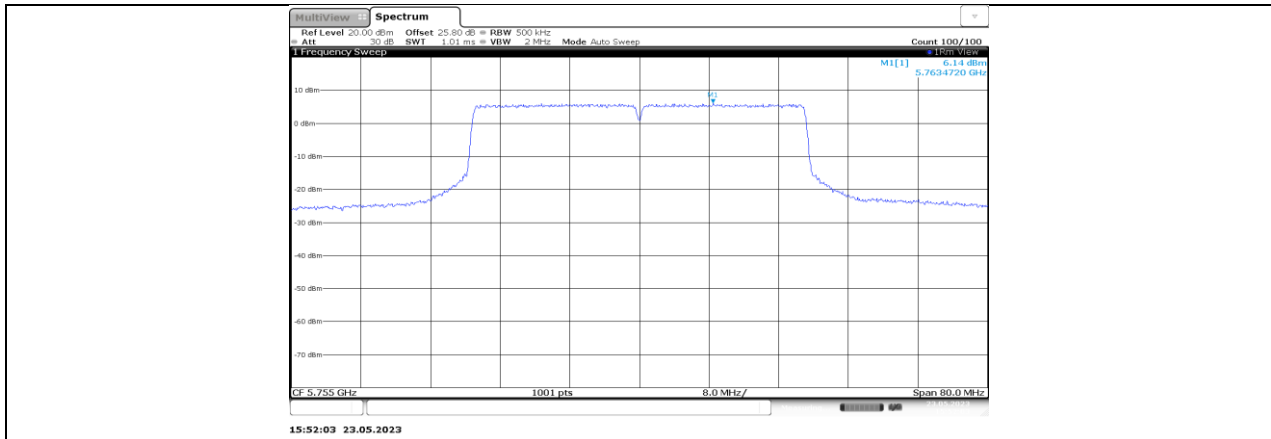


11BE40MIMO_Ant4_5670

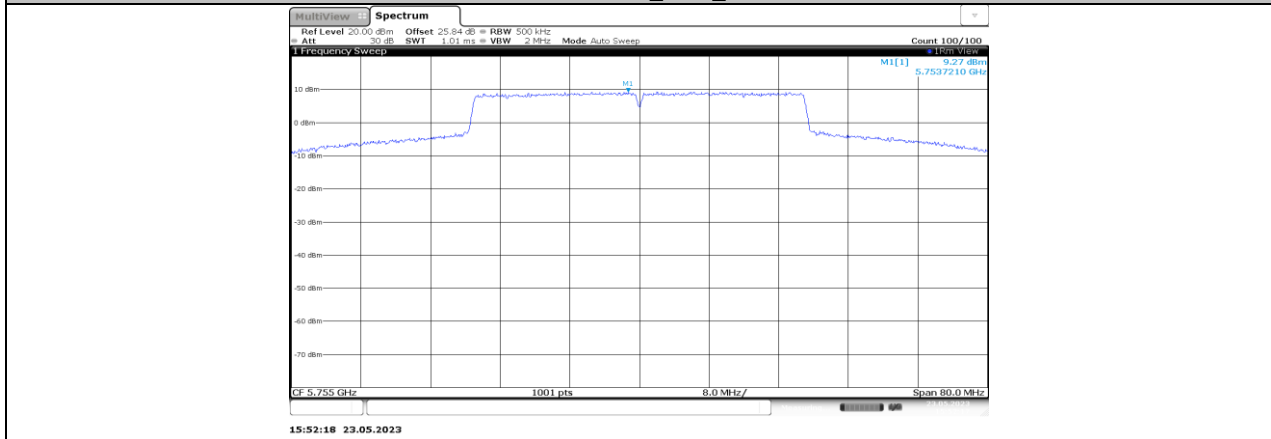


11BE40MIMO_Ant1_5710_UNII-2C

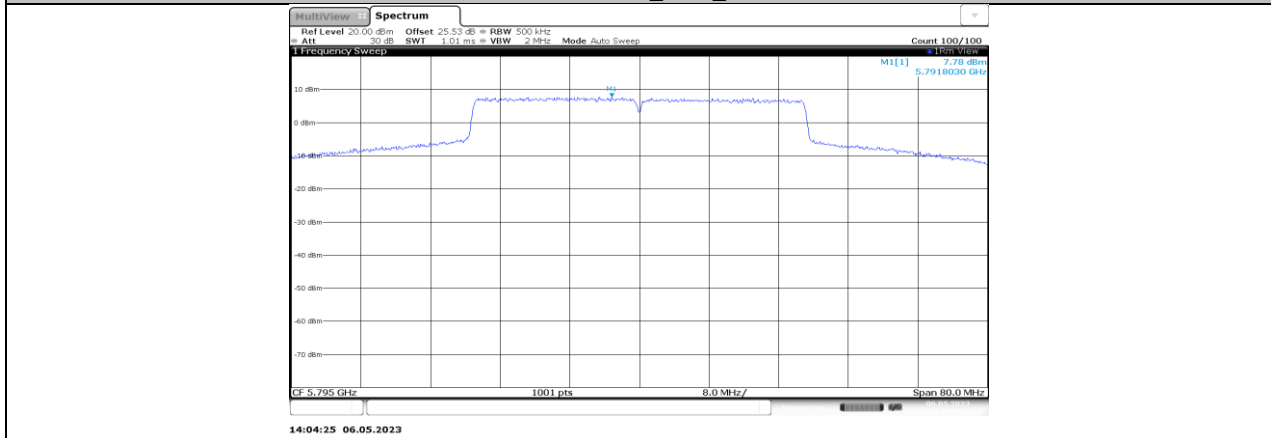




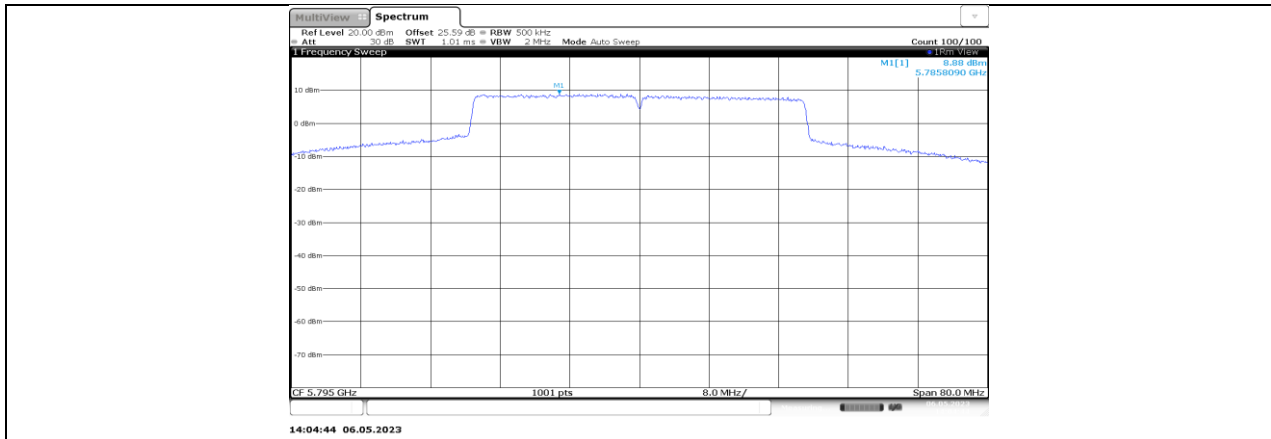
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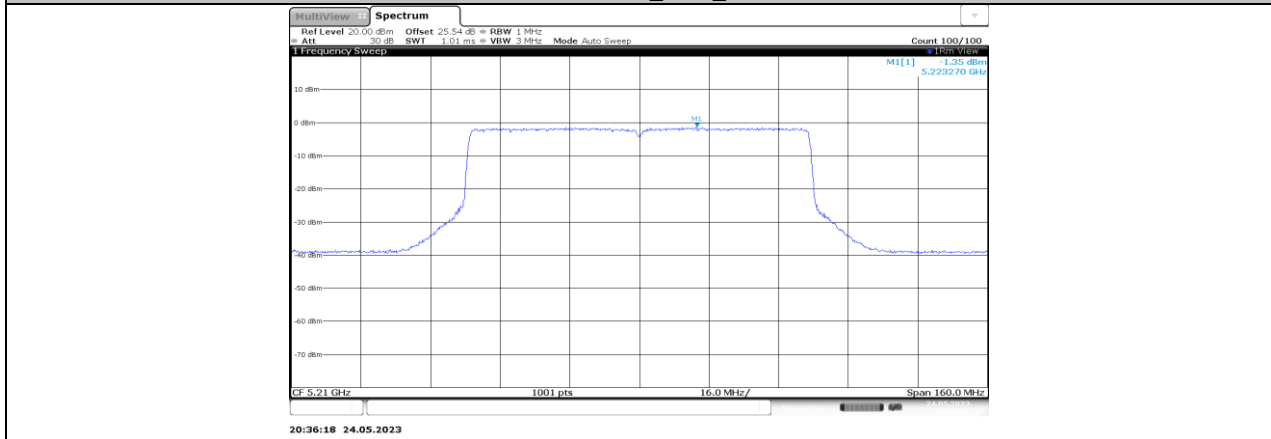
11BE40MIMO_Ant4_5755



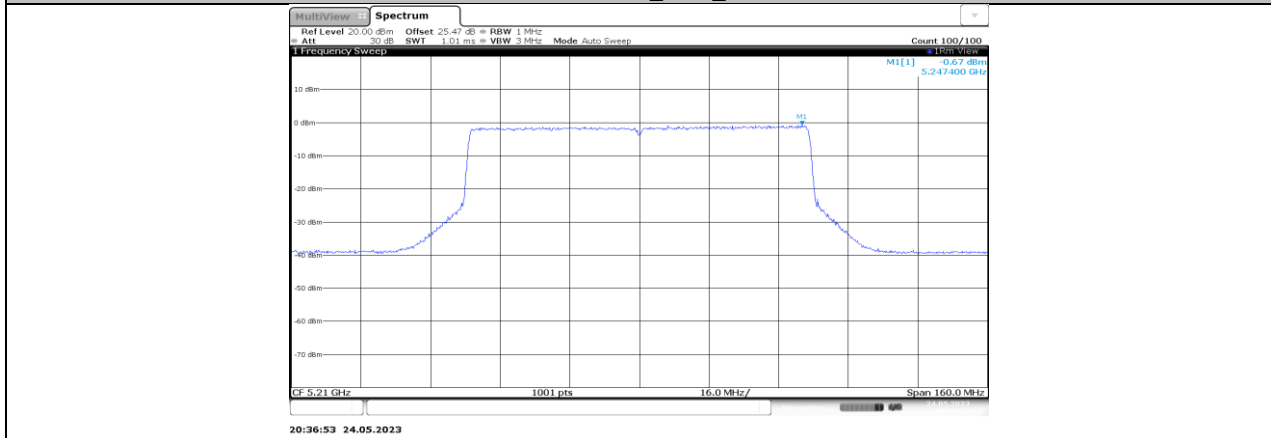
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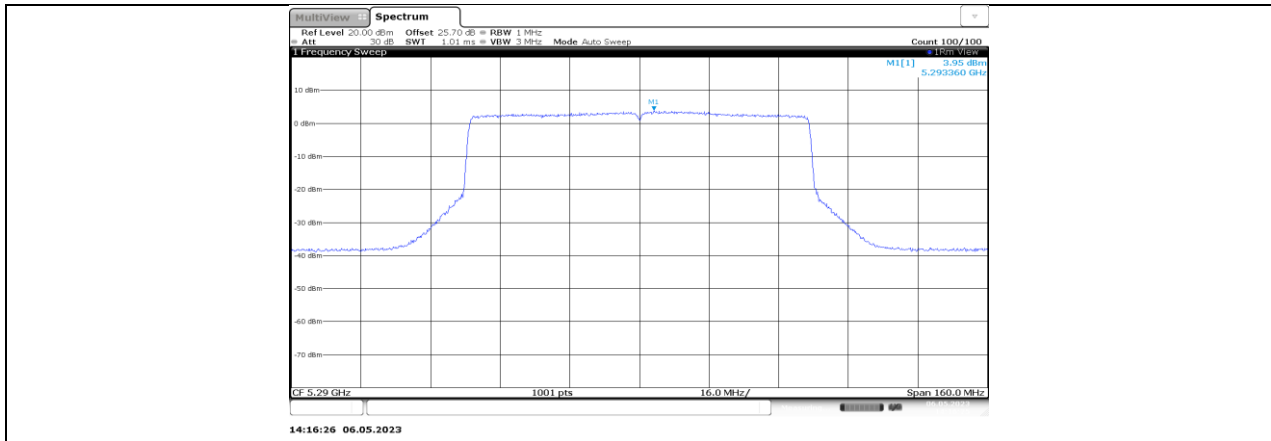
11BE40MIMO_Ant4_5795



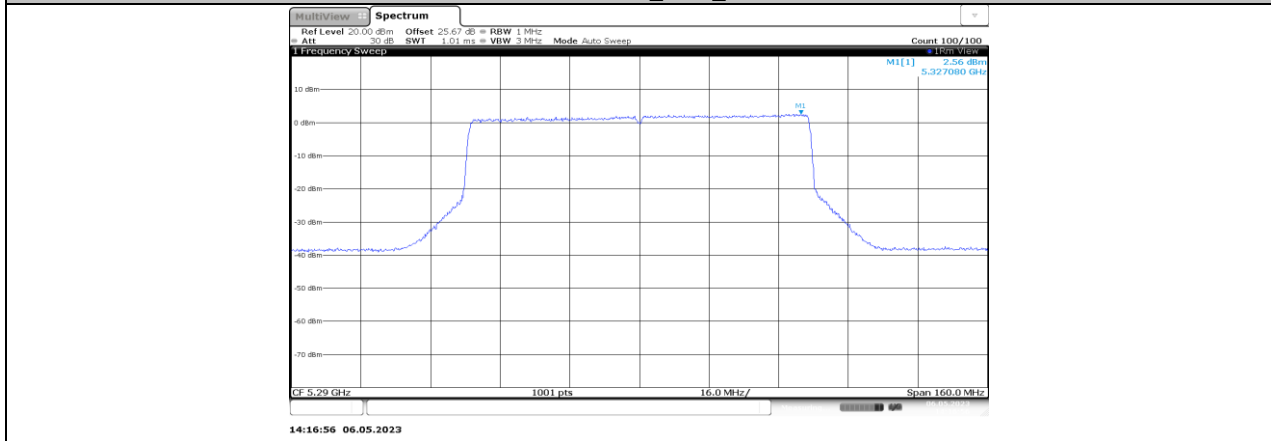
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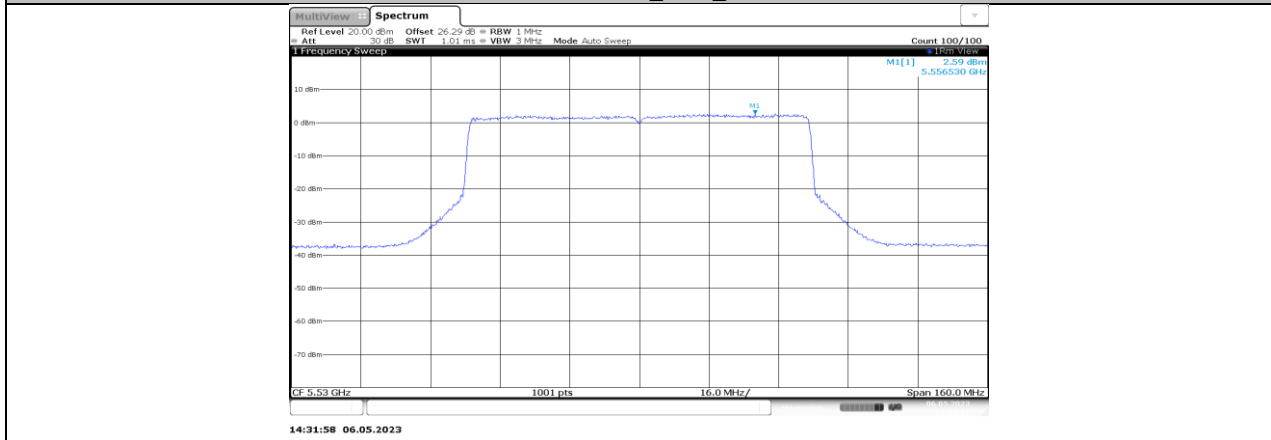
11BE80MIMO_Ant4_5210



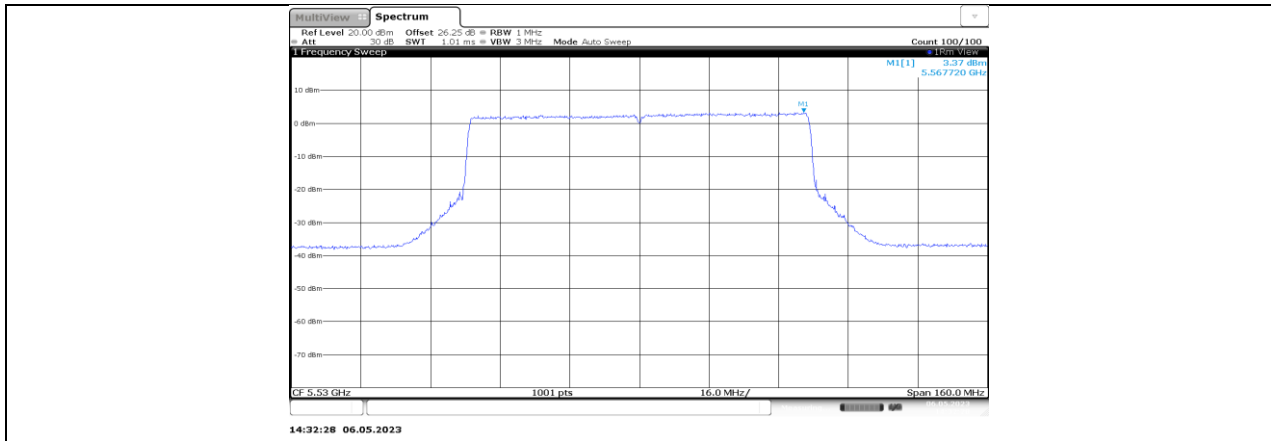
11BE80MIMO_Ant1_5290



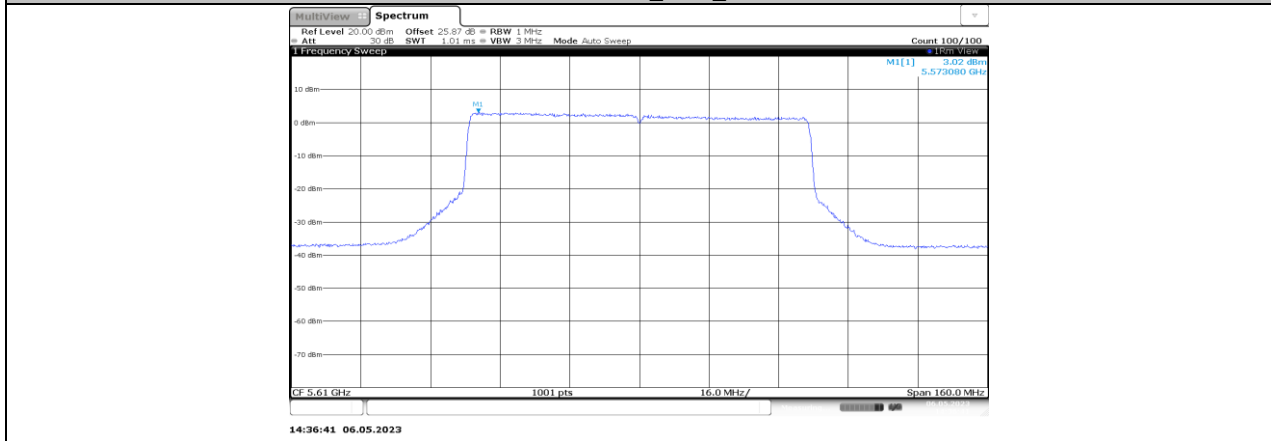
11BE80MIMO_Ant4_5290



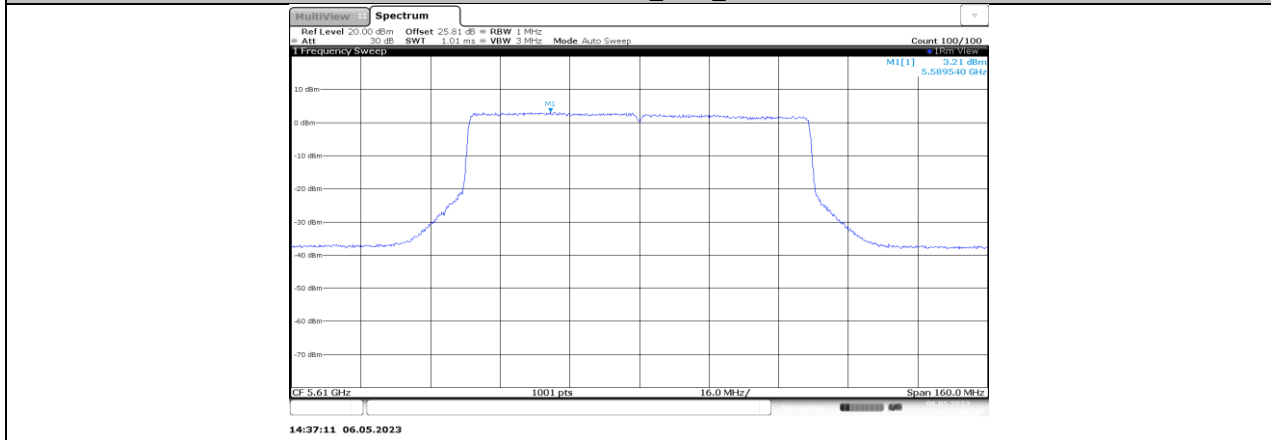
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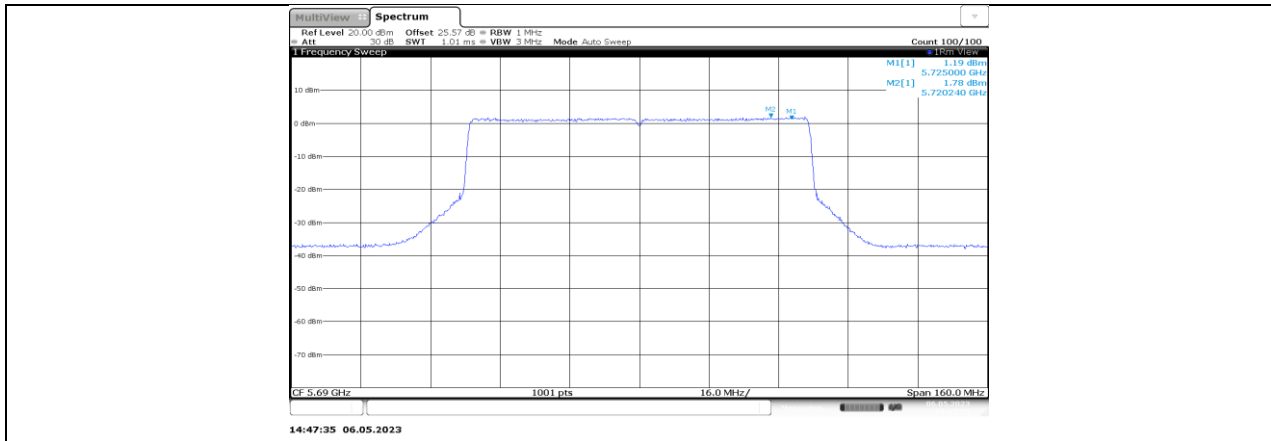
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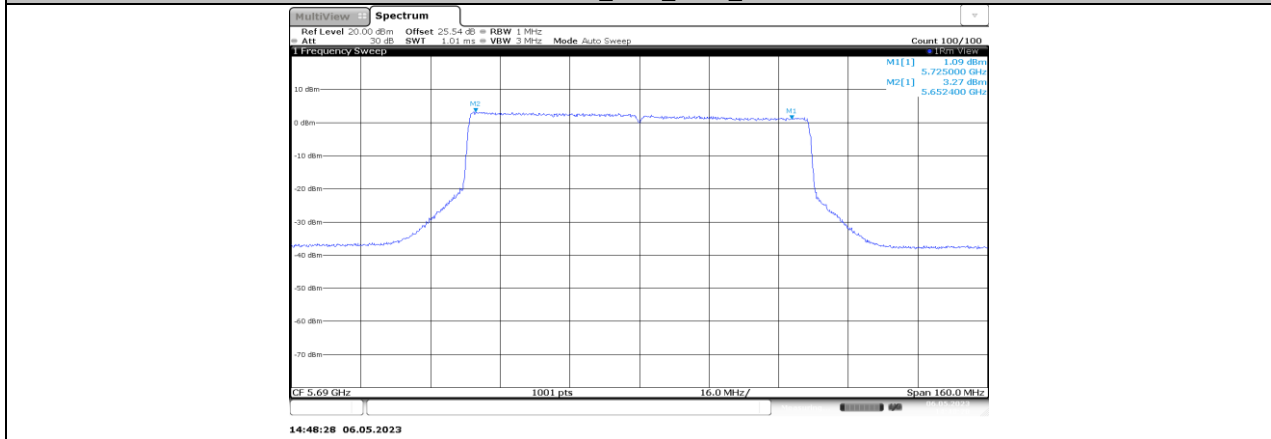
11BE80MIMO_Ant1_5610



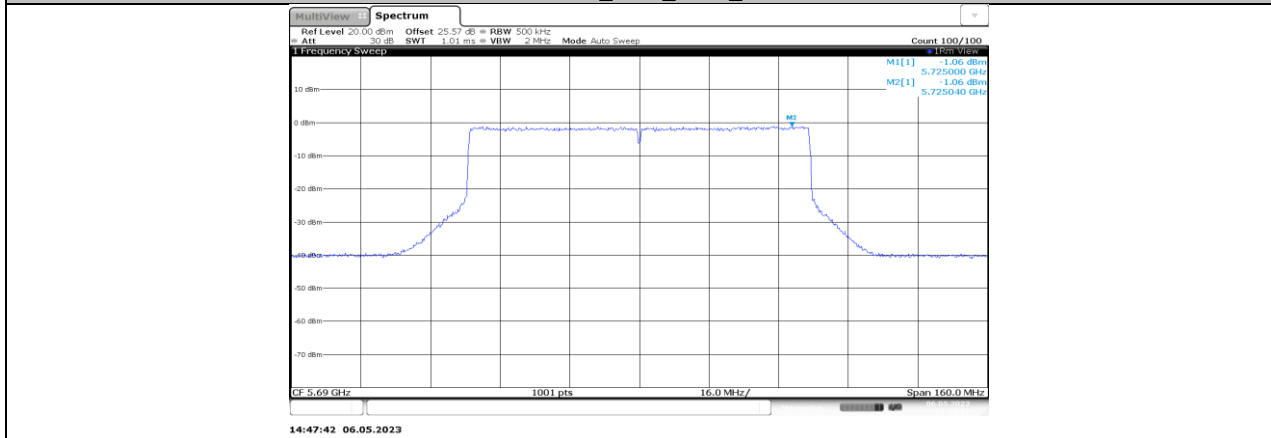
11BE80MIMO_Ant4_5610



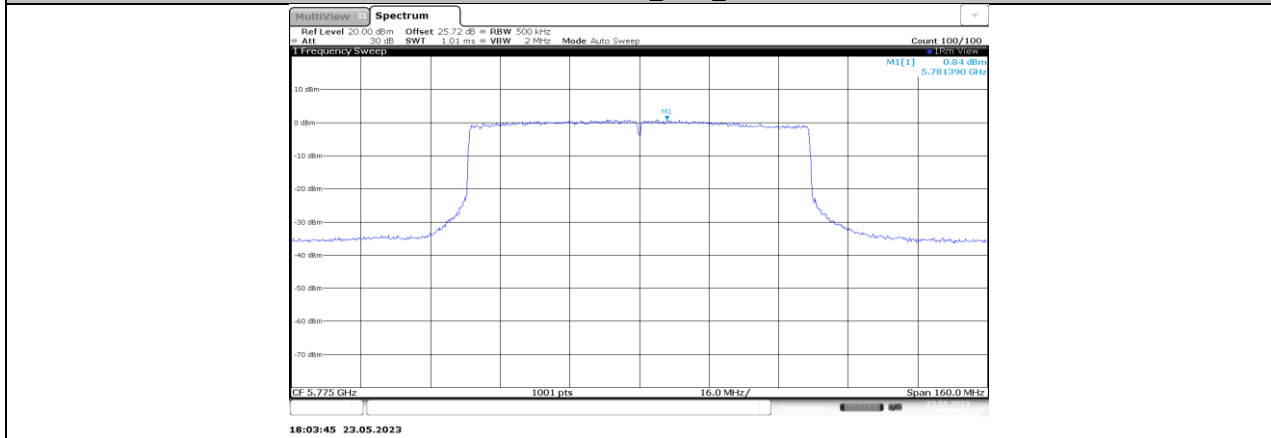
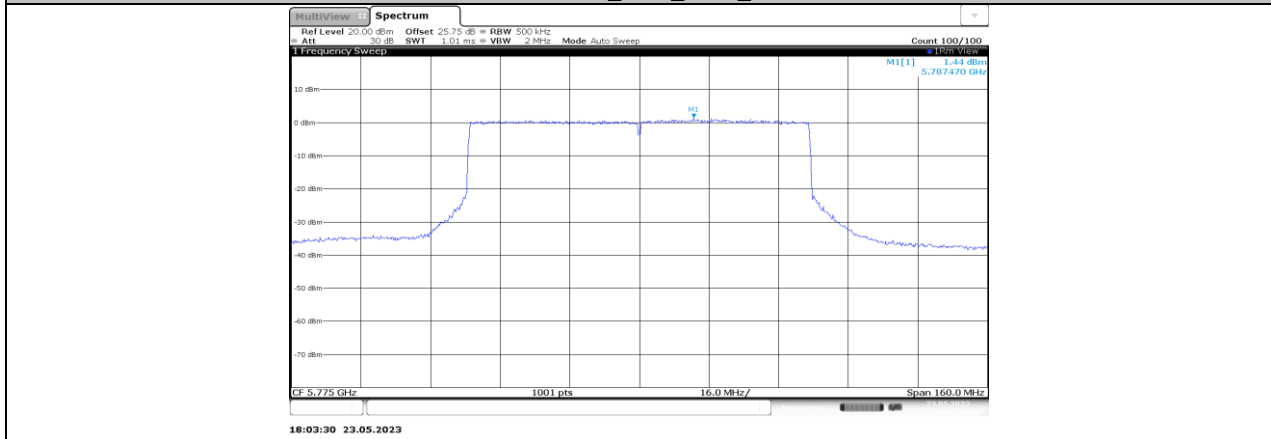
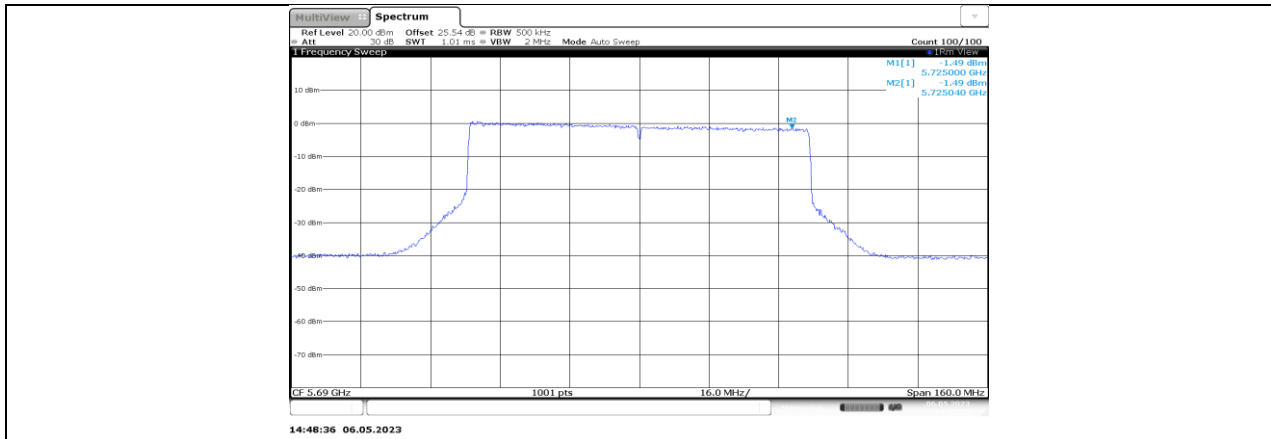
11BE80MIMO_Ant1_5690_UNII-2C

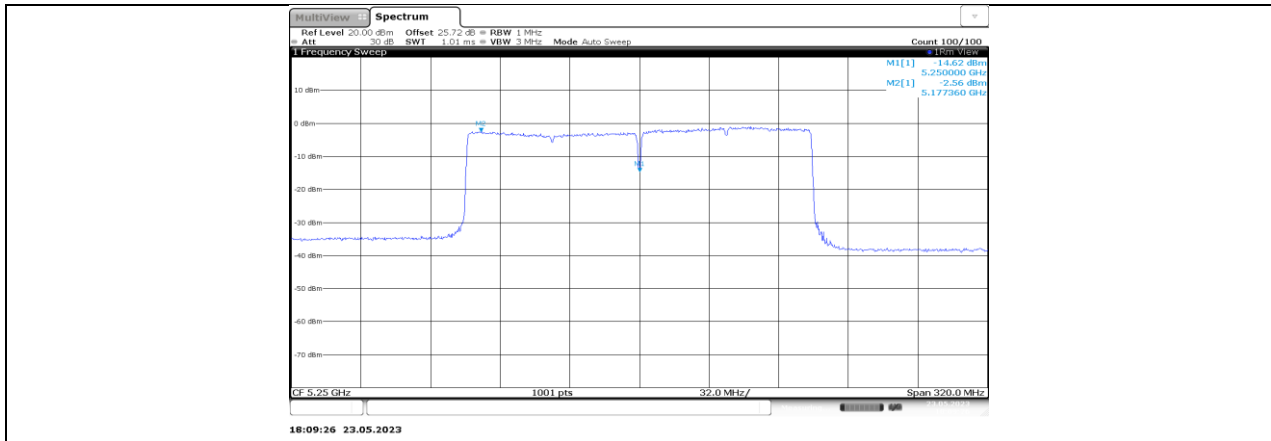


11BE80MIMO_Ant4_5690_UNII-2C

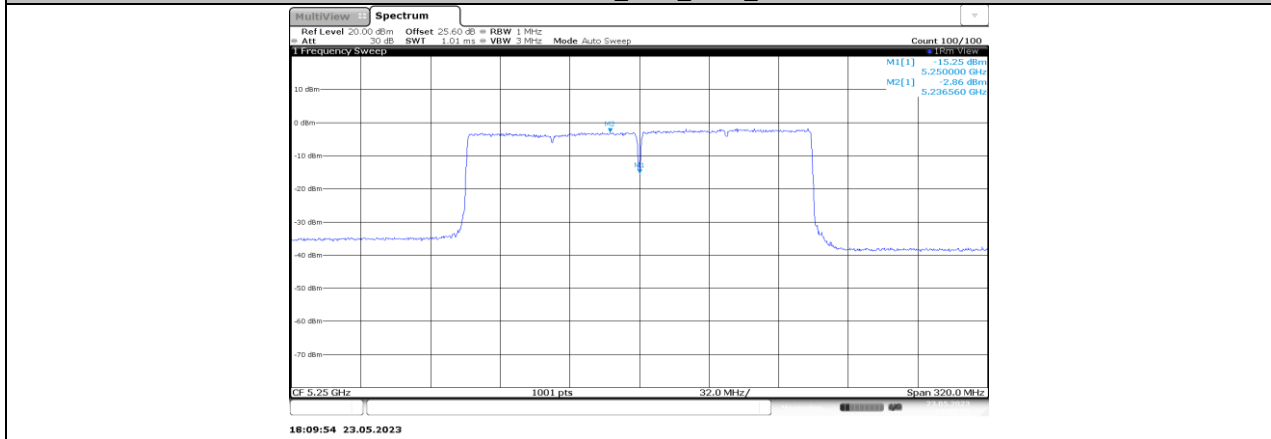


11BE80MIMO_Ant1_5690_UNII-3

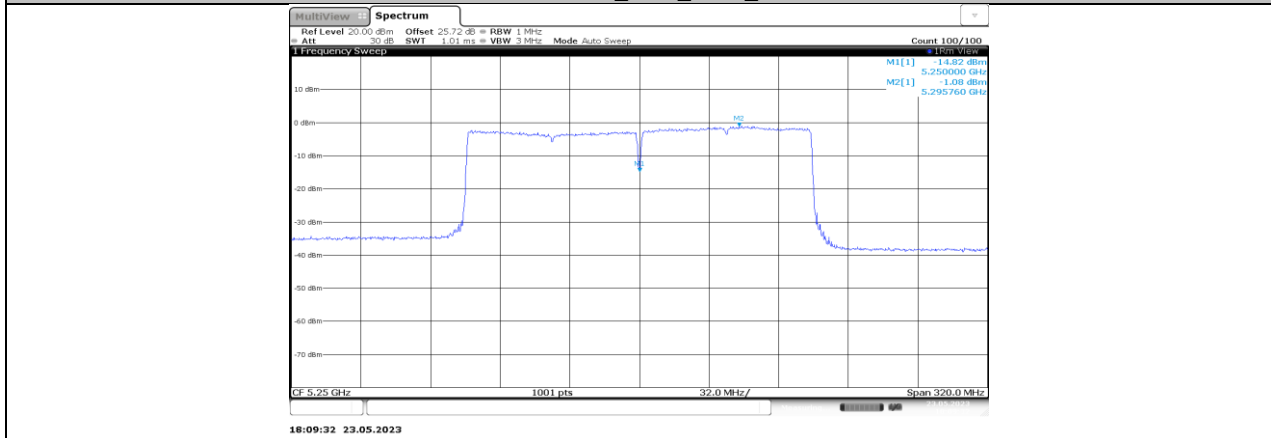




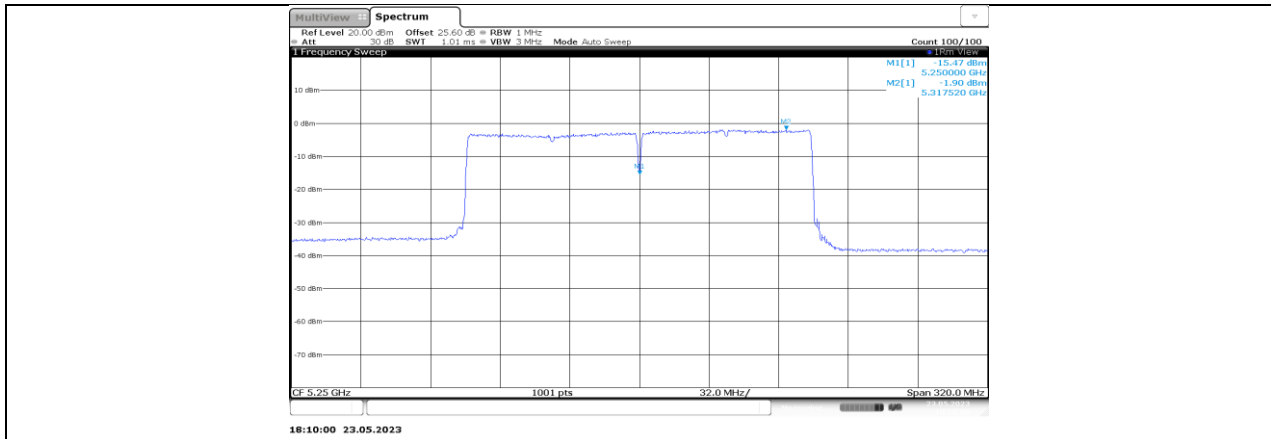
11BE160MIMO_Ant1_5250_UNII-1



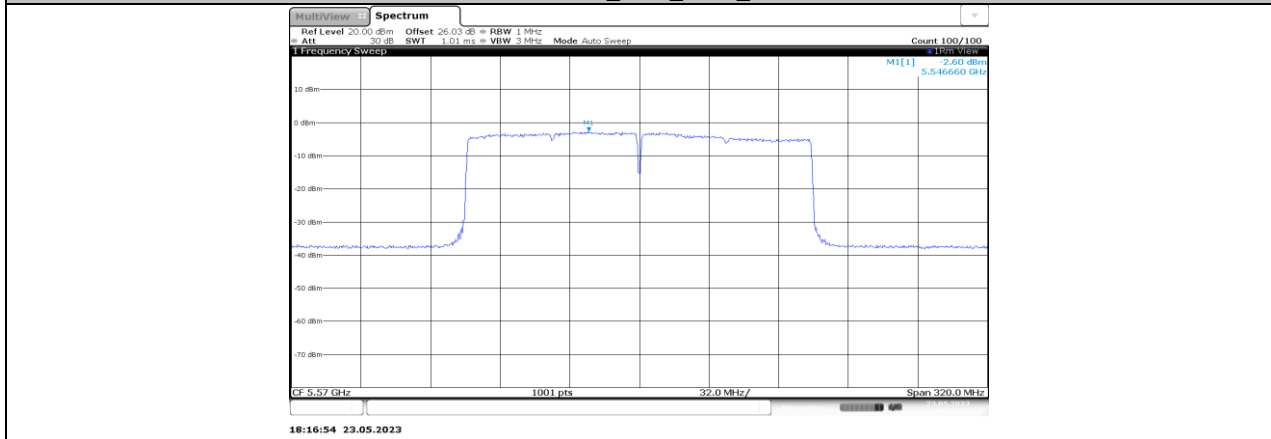
11BE160MIMO_Ant4_5250_UNII-1



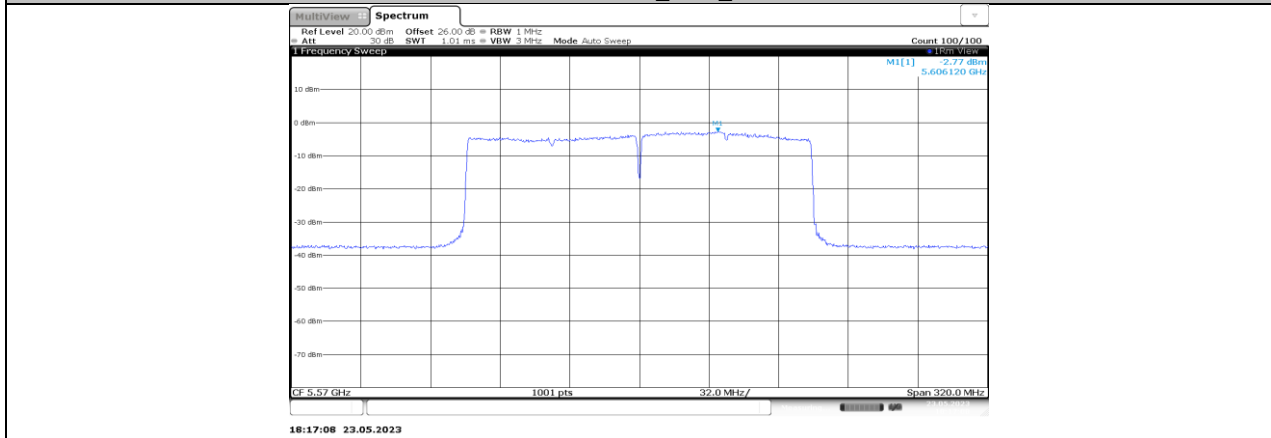
11BE160MIMO_Ant1_5250_UNII-2A



11BE160MIMO_Ant4_5250_UNII-2A



11BE160MIMO_Ant1_5570



11BE160MIMO_Ant4_5570

11.6. APPENDIX F: FREQUENCY STABILITY

11.6.1. Test Result

Frequency Error vs. Voltage									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5200.0155	2.98	5199.9975	-0.47	5200.0137	2.64	5200.0083	1.60
TN	VN	5200.0151	2.91	5199.9806	-3.72	5200.0111	2.14	5200.0211	4.05
TN	VH	5199.9861	-2.67	5199.9953	-0.91	5200.0153	2.94	5200.0154	2.96

Frequency Error vs. Temperature									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
40	VN	5199.9782	-4.19	5200.0098	1.89	5199.9780	-4.24	5199.9973	-0.52
30	VN	5199.9819	-3.48	5199.9930	-1.35	5199.9978	-0.42	5199.9959	-0.79
20	VN	5199.9981	-0.37	5200.0191	3.66	5199.9928	-1.39	5199.9811	-3.63
10	VN	5199.9782	-4.20	5199.9771	-4.40	5200.0191	3.67	5200.0034	0.65
0	VN	5200.0244	4.70	5200.0154	2.96	5199.9826	-3.34	5199.9931	-1.33

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

11.7. APPENDIX G: DUTY CYCLE

11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A-CDD	2.09	2.24	0.9330	93.30	0.30	0.48	0.5
11AX20MIMO	3.75	3.90	0.9615	96.15	0.17	0.27	0.5
11AX40MIMO	3.77	3.91	0.9642	96.42	0.16	0.27	0.5
11AX80MIMO	2.67	2.95	0.9051	90.51	0.43	0.37	0.5
11AX160MIMO	1.72	1.90	0.9053	90.53	0.43	0.58	1
11BE20MIMO	4.68	4.82	0.9710	97.10	0.13	0.21	0.5
11BE40MIMO	3.78	3.88	0.9742	97.42	0.11	0.26	0.5
11BE80MIMO	3.39	3.53	0.9603	96.03	0.18	0.29	0.5
11BE160MIMO	1.73	1.91	0.9058	90.58	0.43	0.58	1

Note:

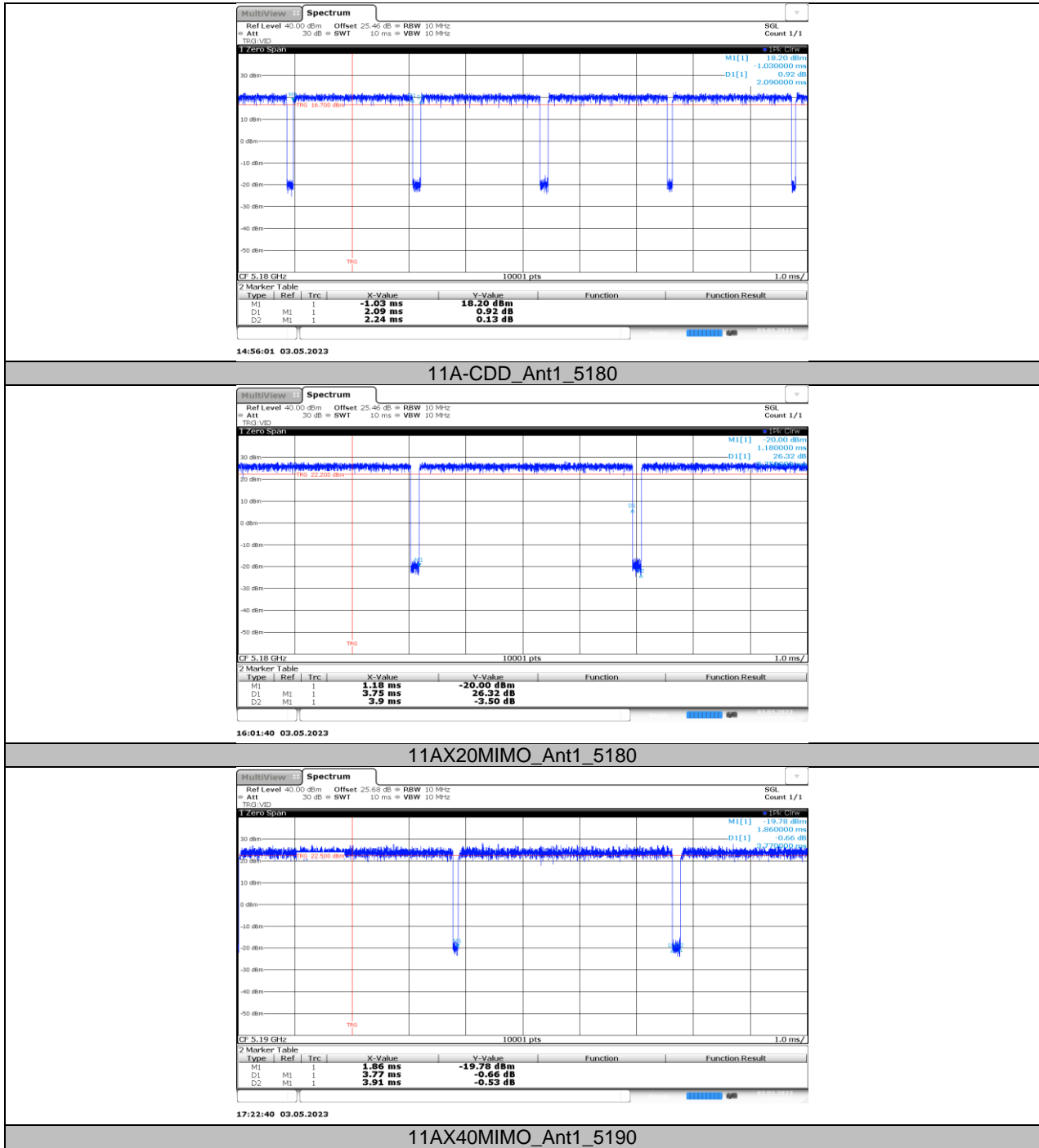
Duty Cycle Correction Factor=10log (1/x).

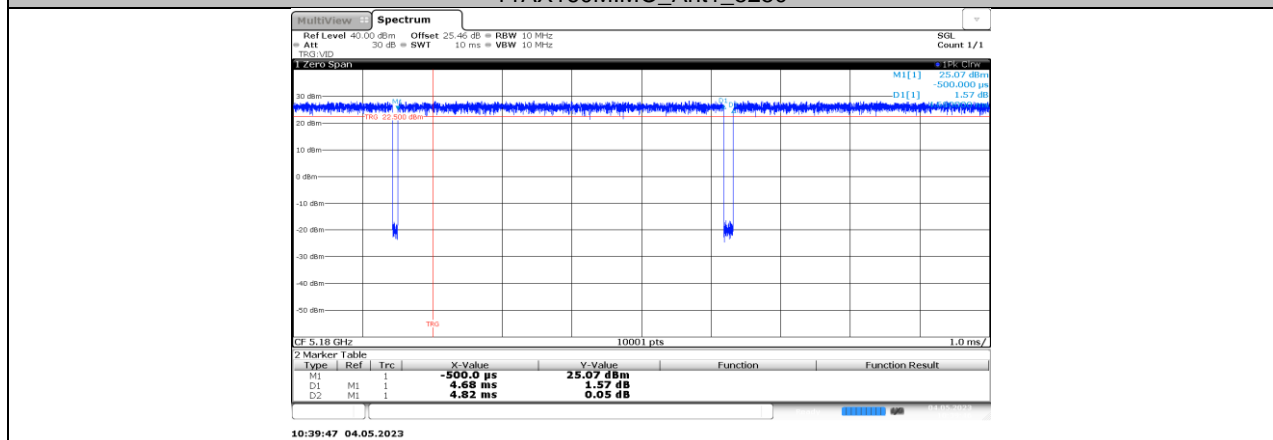
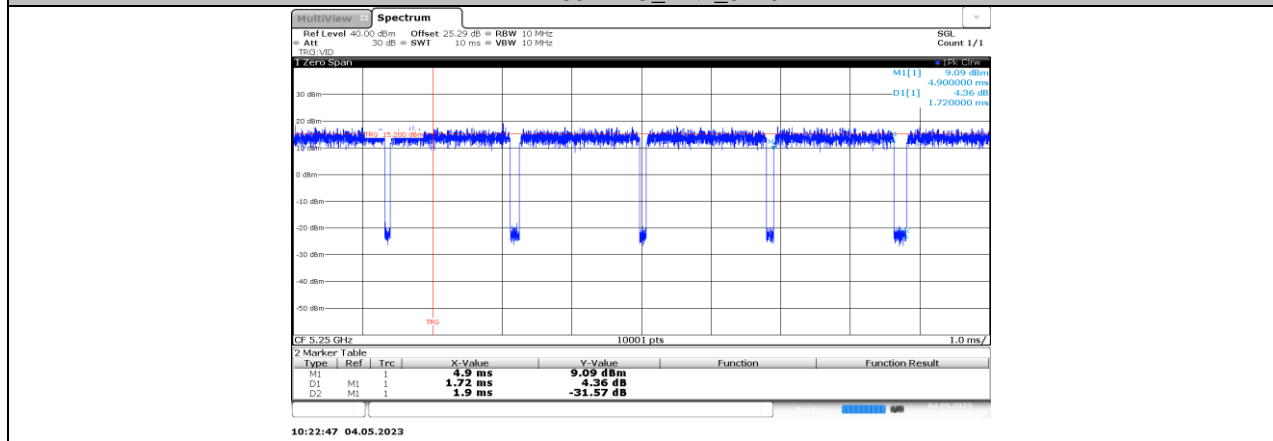
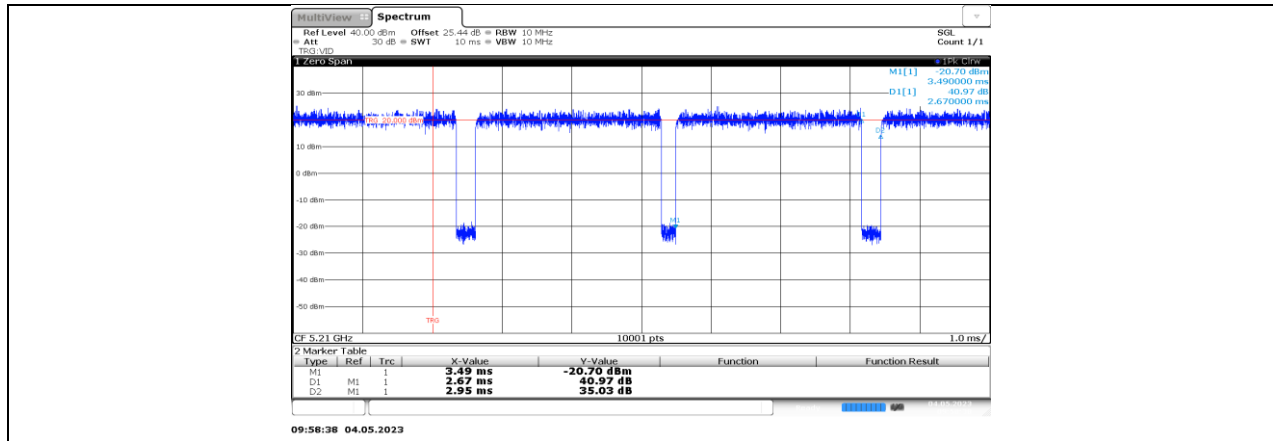
Where: x is Duty Cycle (Linear)

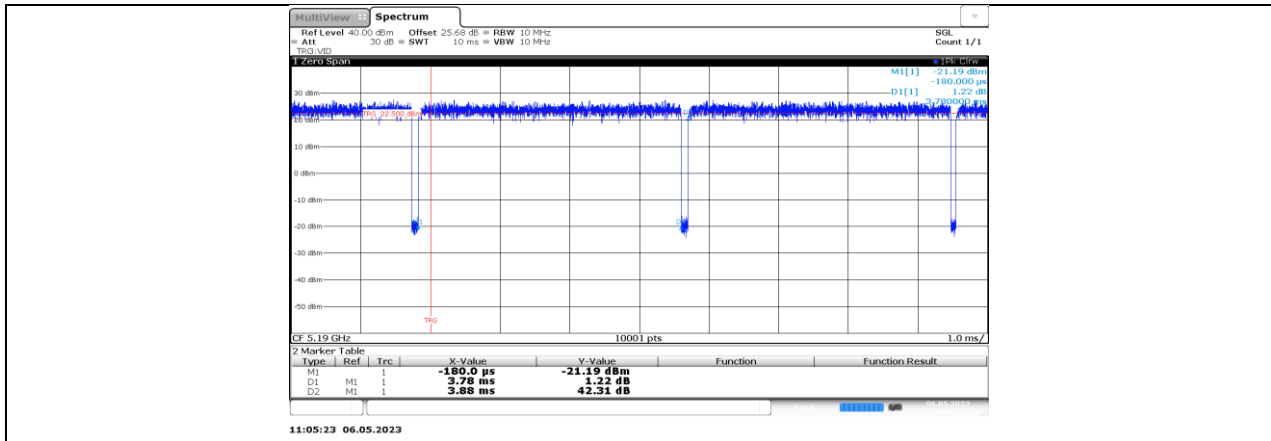
Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

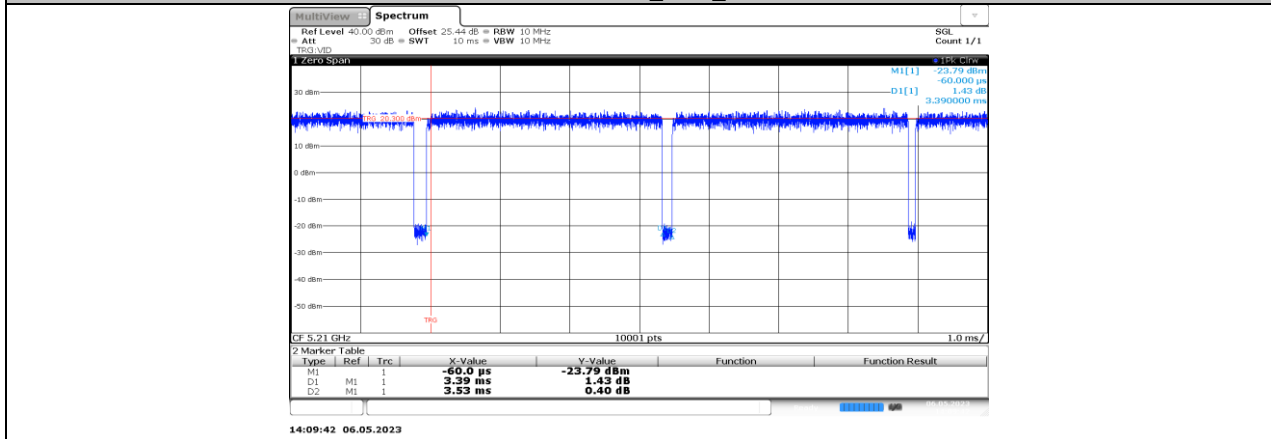
11.7.2. Test Graphs



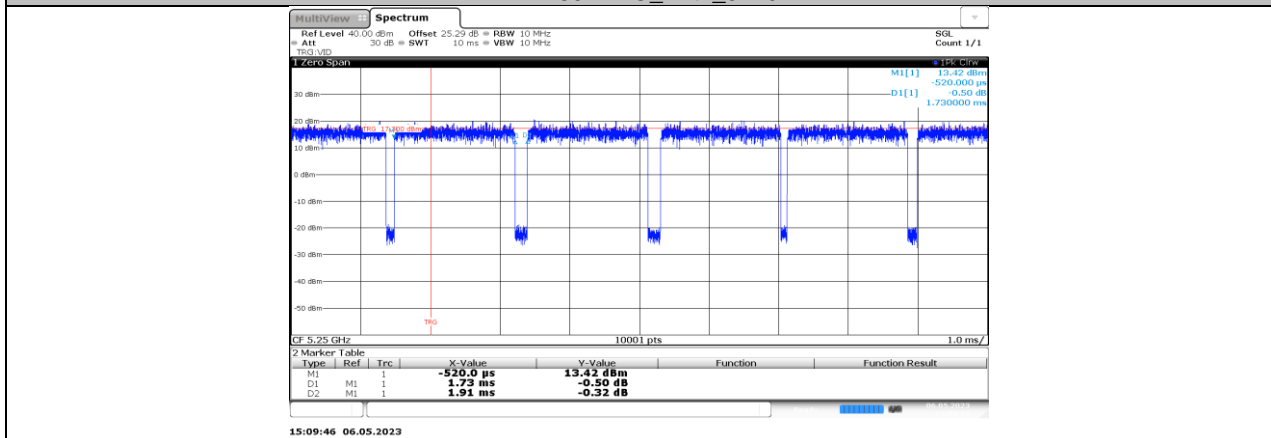




11BE40MIMO_Ant1_5190



11BE80MIMO_Ant1_5210



11BE160MIMO_Ant1_5250

END OF REPORT