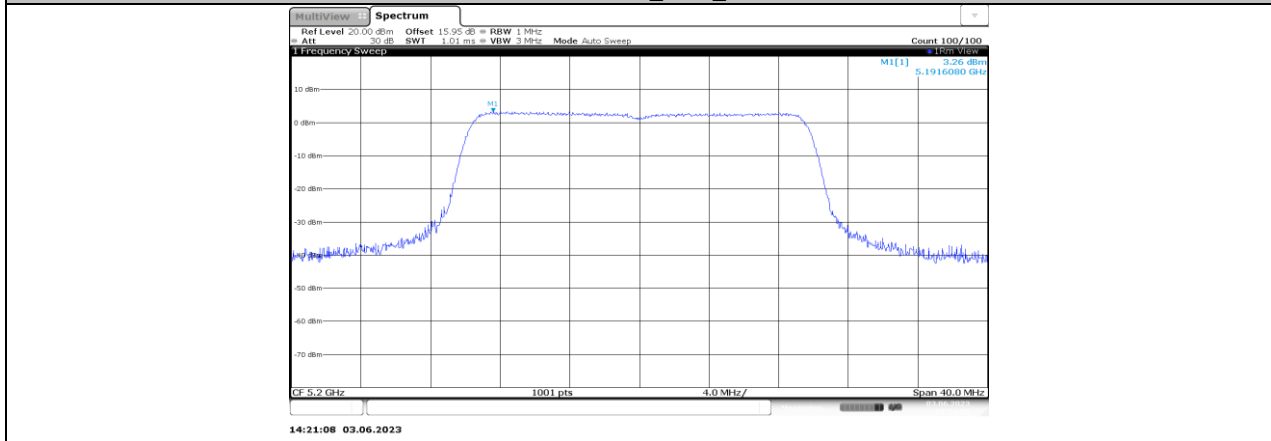
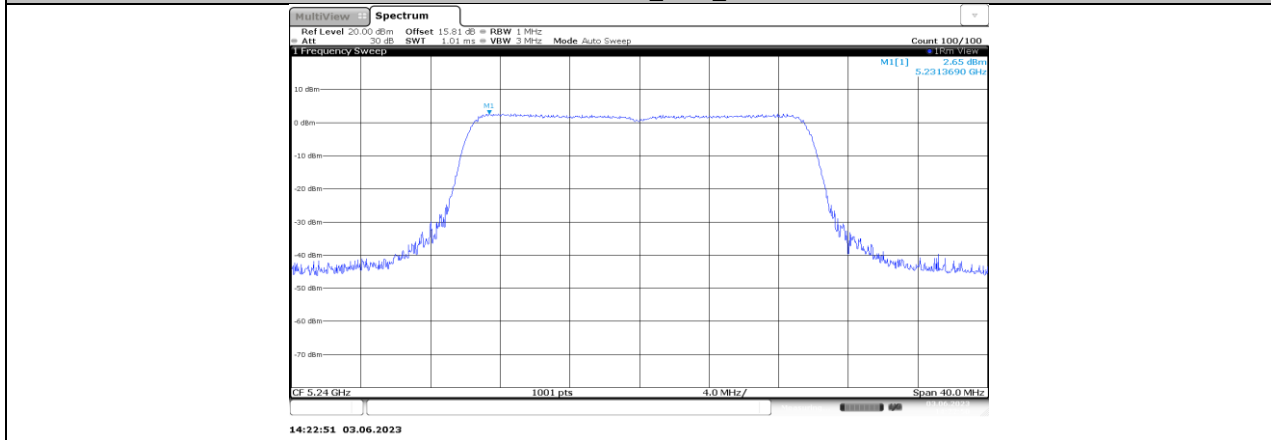


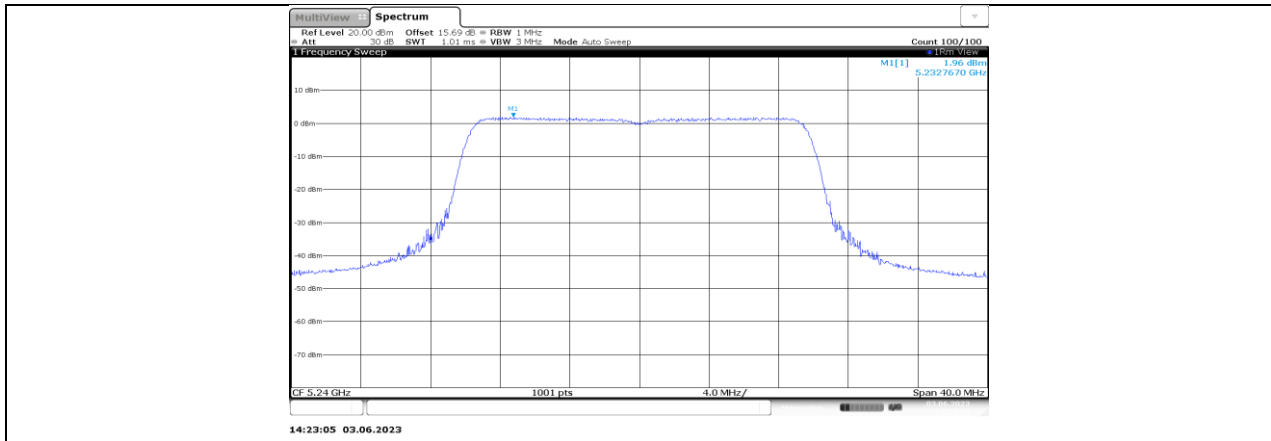
11AX20MIMO_Ant2_5200



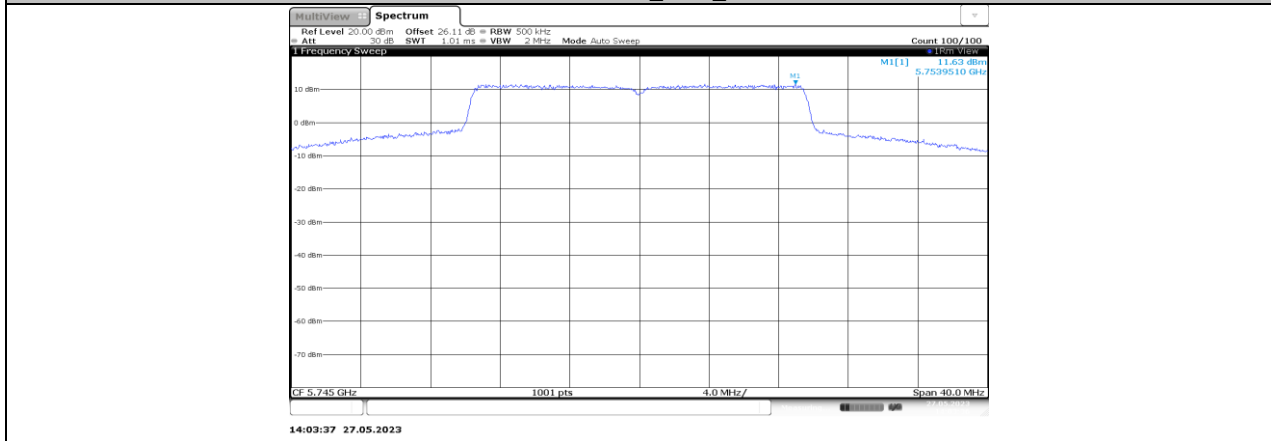
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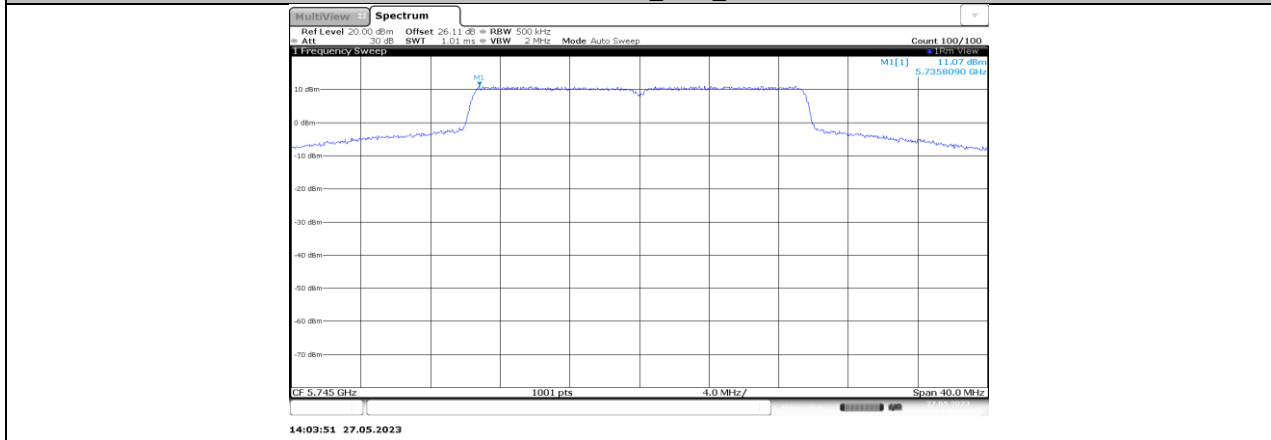
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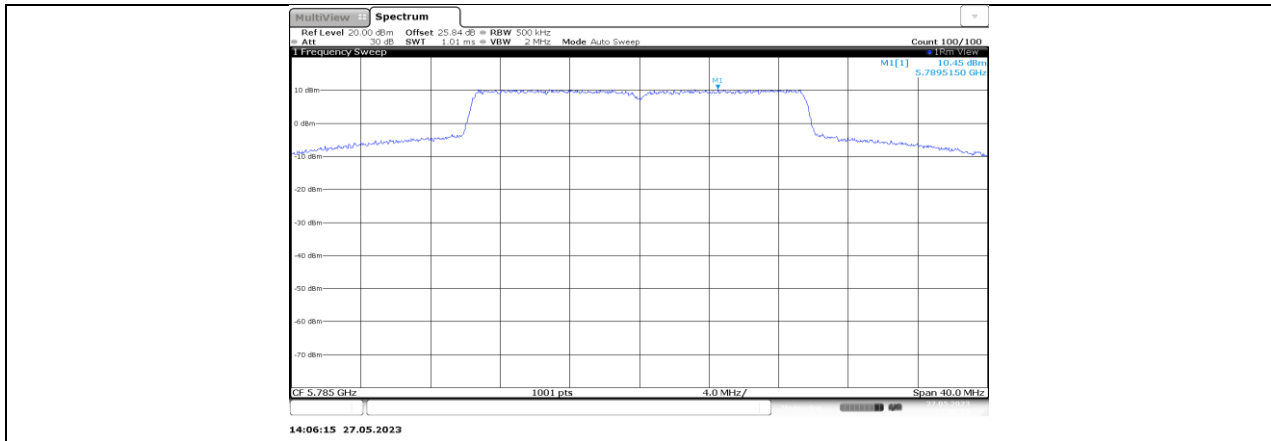
11AX20MIMO_Ant4_5240



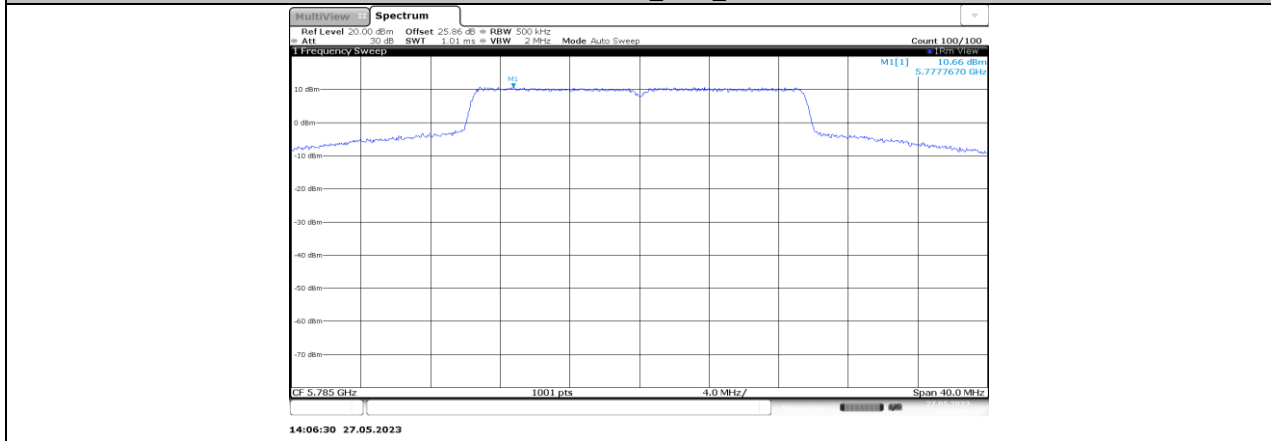
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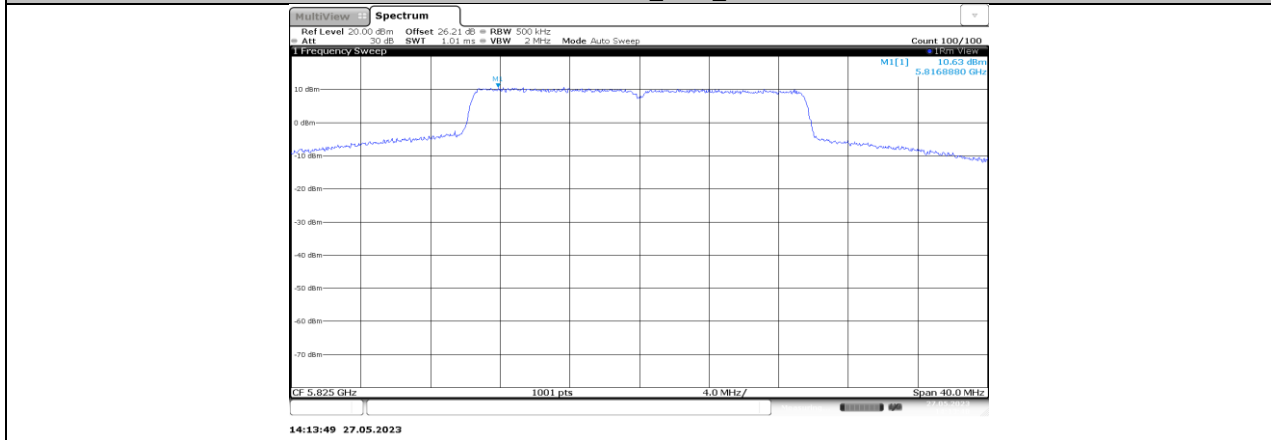
11AX20MIMO_Ant4_5745



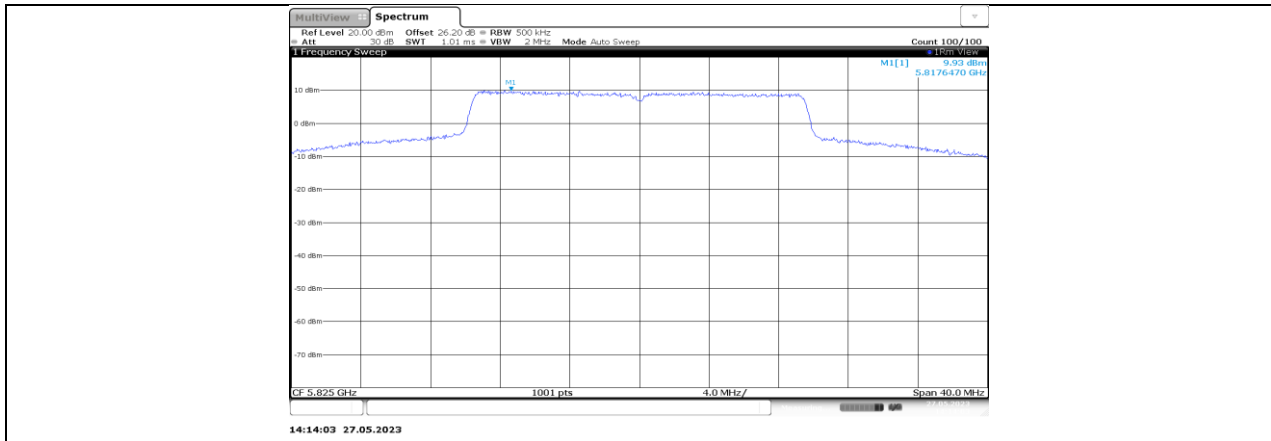
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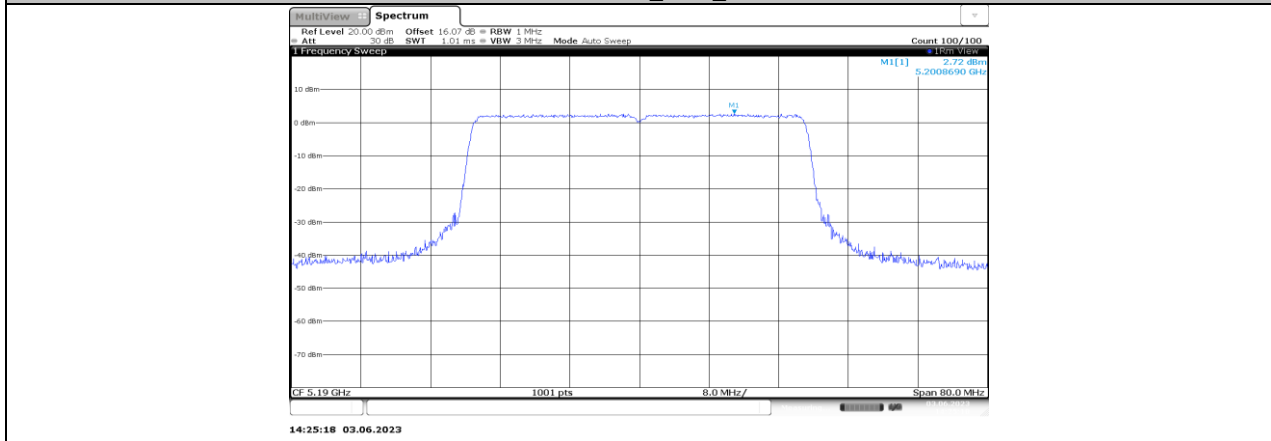
11AX20MIMO_Ant4_5785



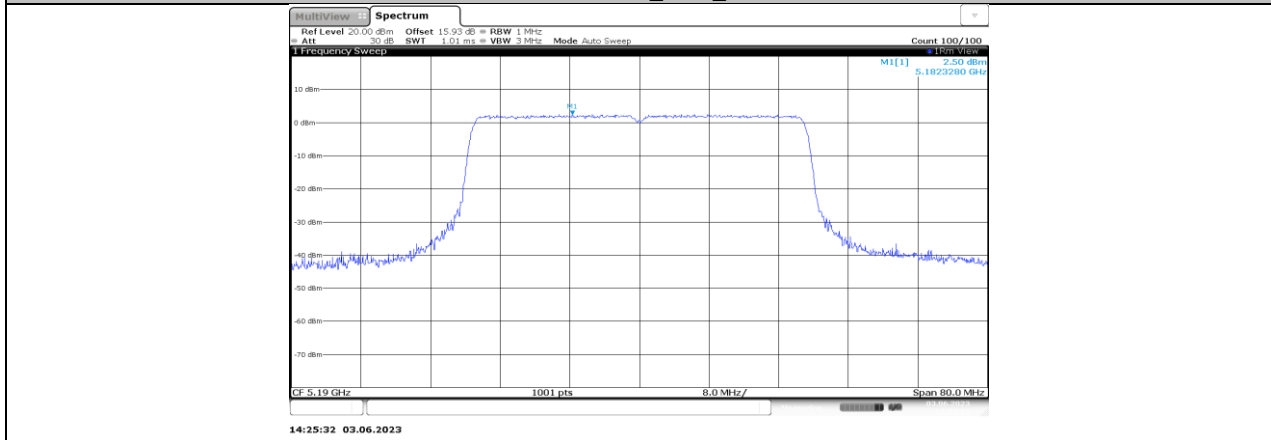
11AX20MIMO_Ant2_5825



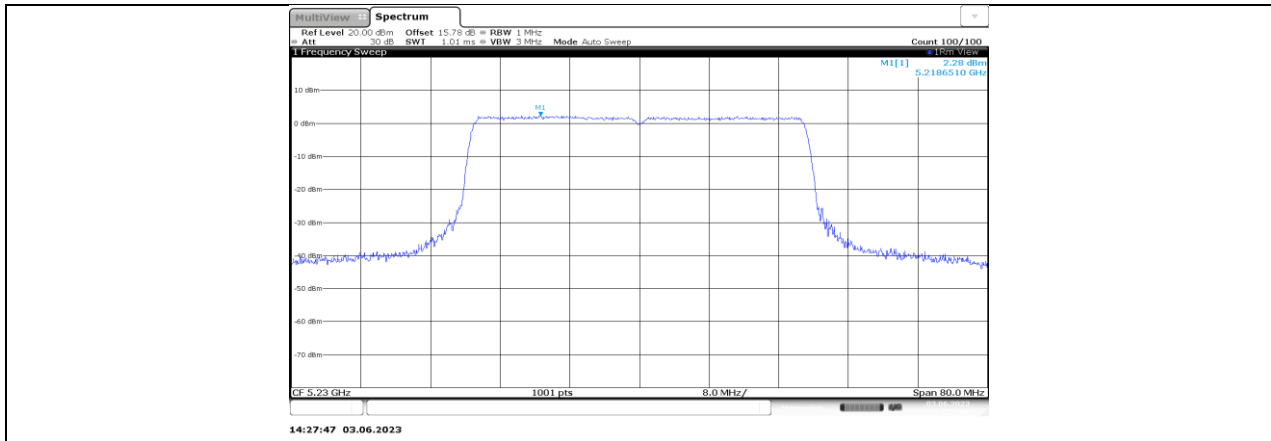
11AX20MIMO_Ant4_5825



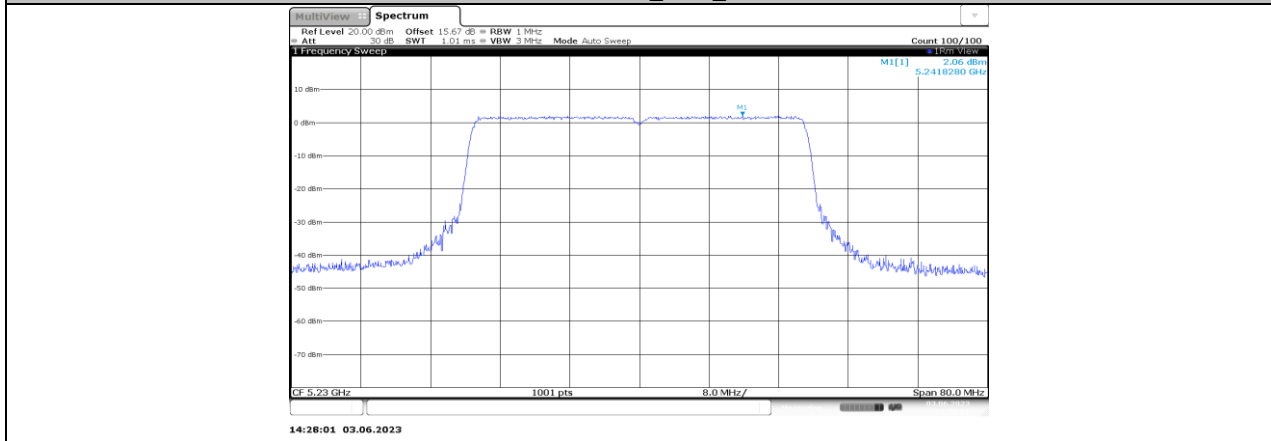
11AX40MIMO_Ant2_5190



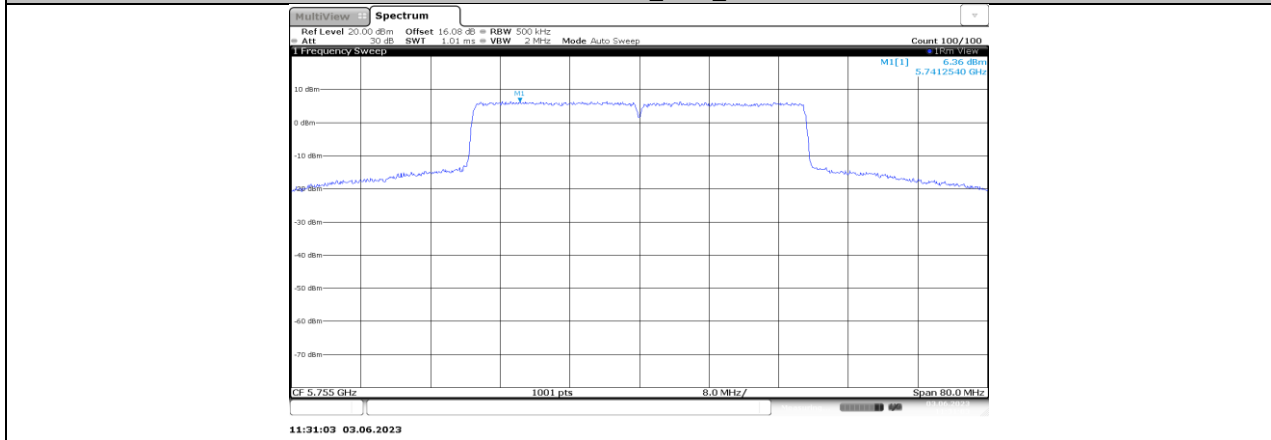
11AX40MIMO_Ant4_5190



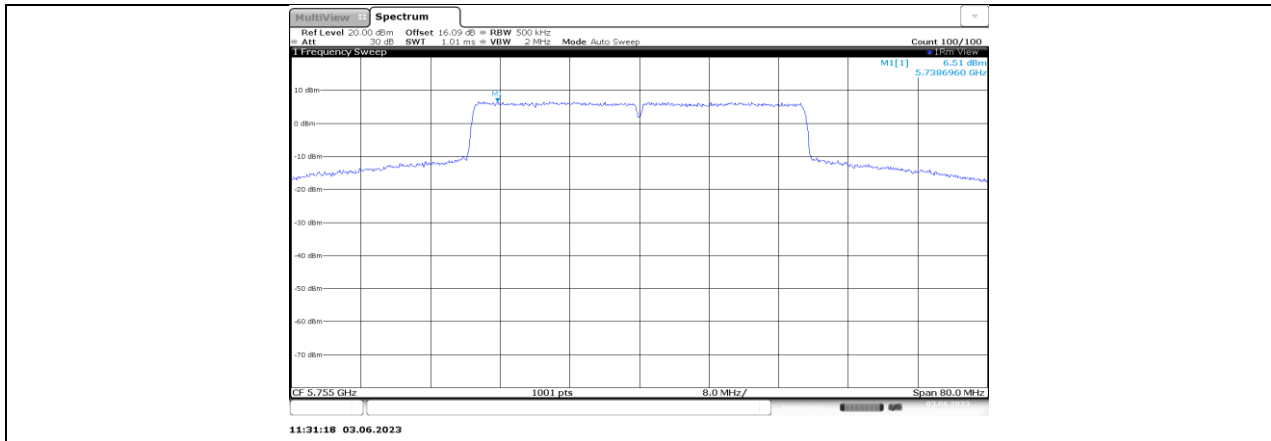
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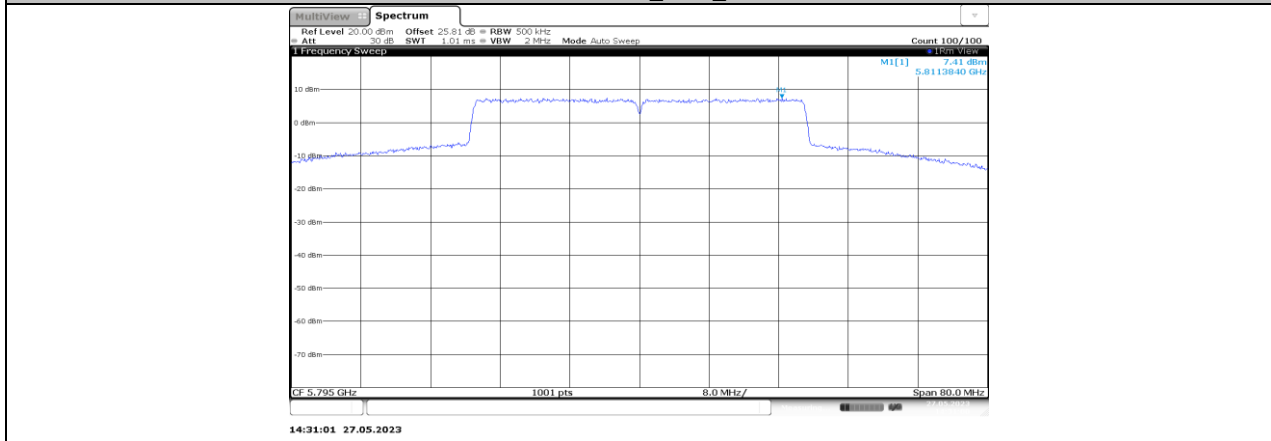
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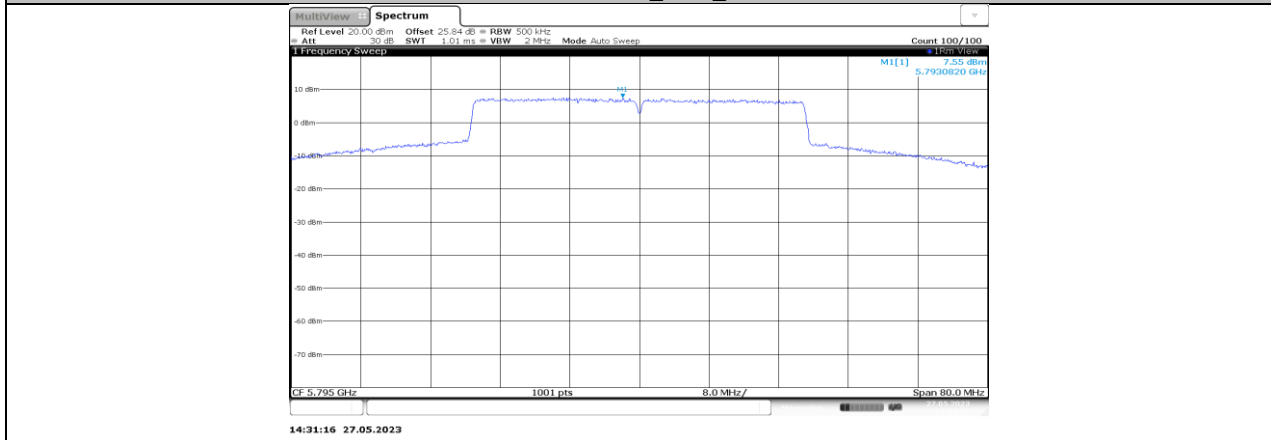
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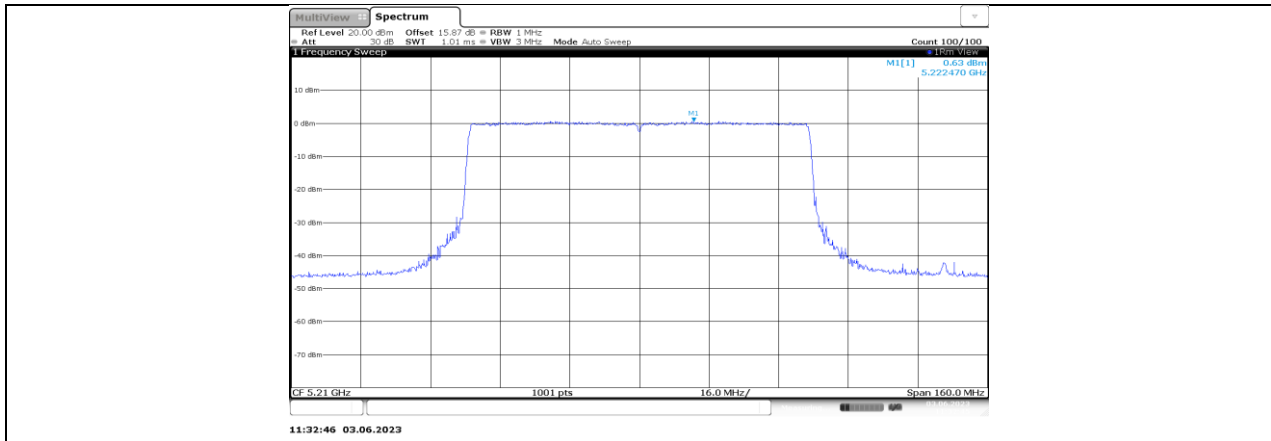
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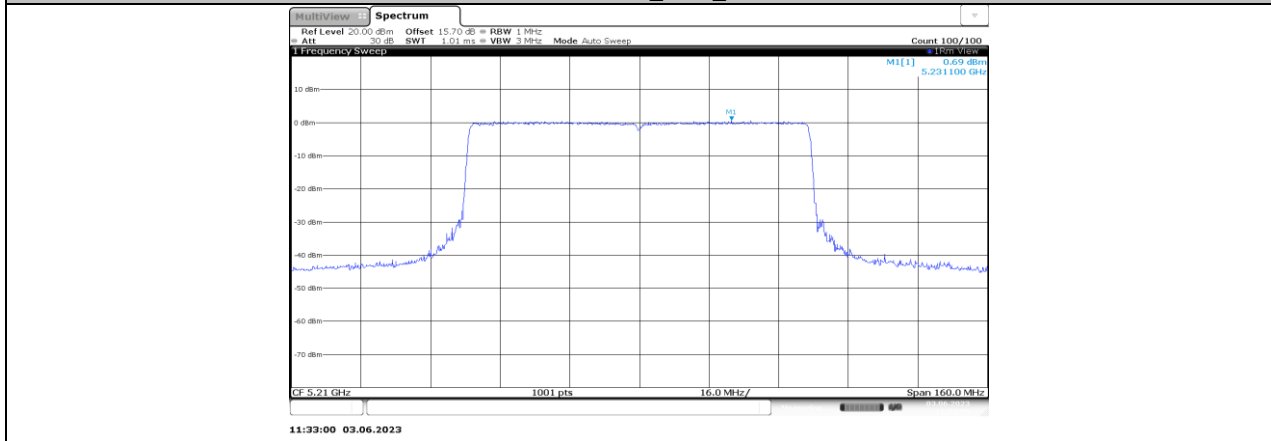
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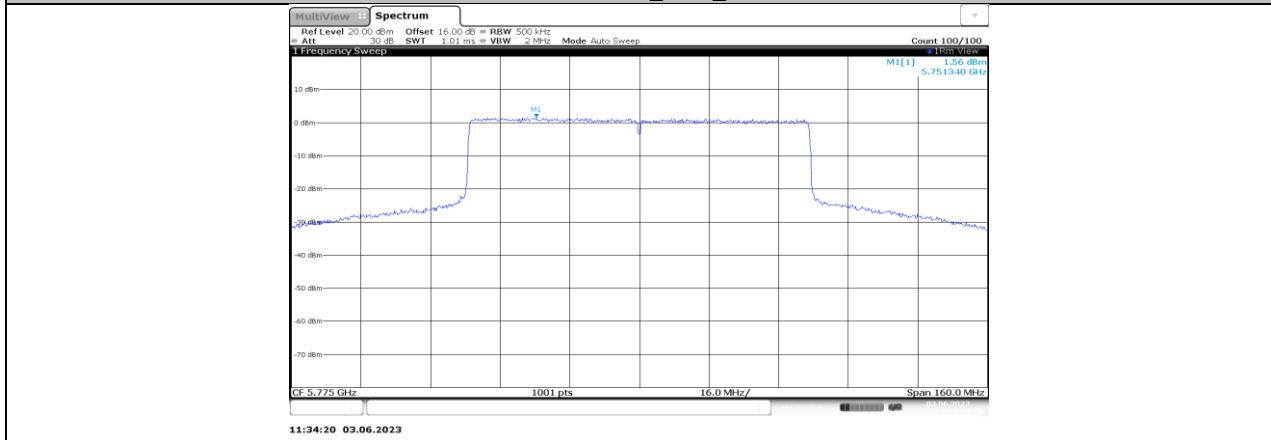
11AX40MIMO_Ant4_5795



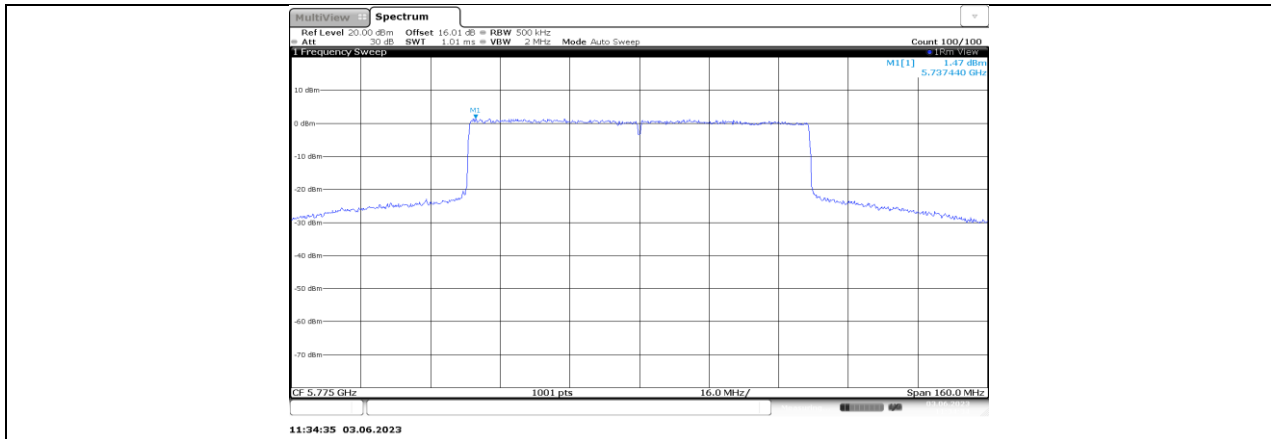
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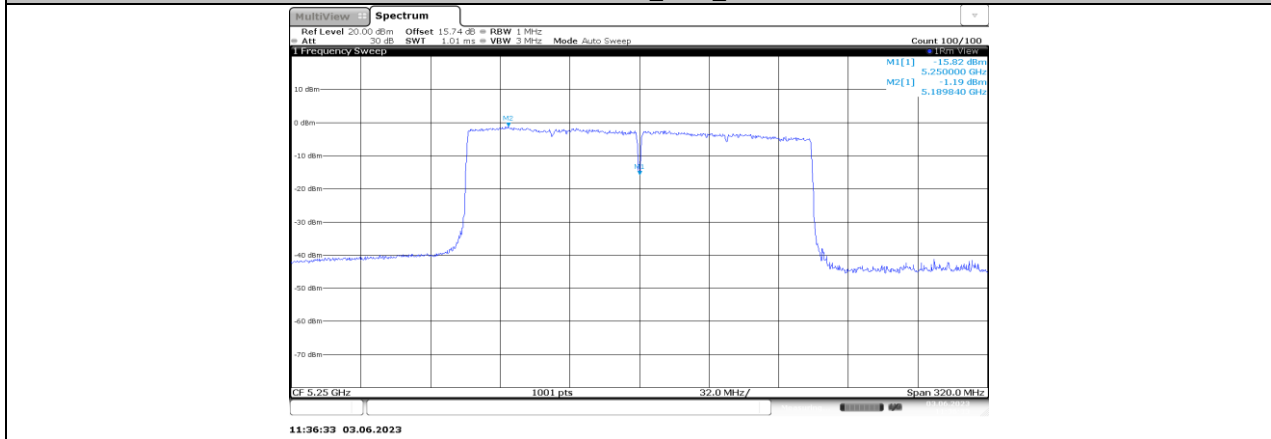
11AX80MIMO_Ant4_5210



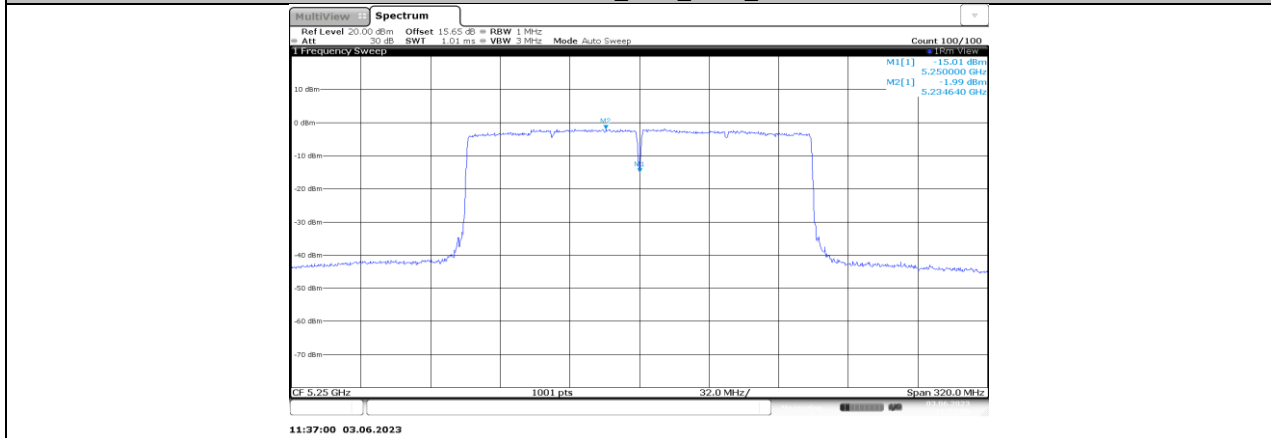
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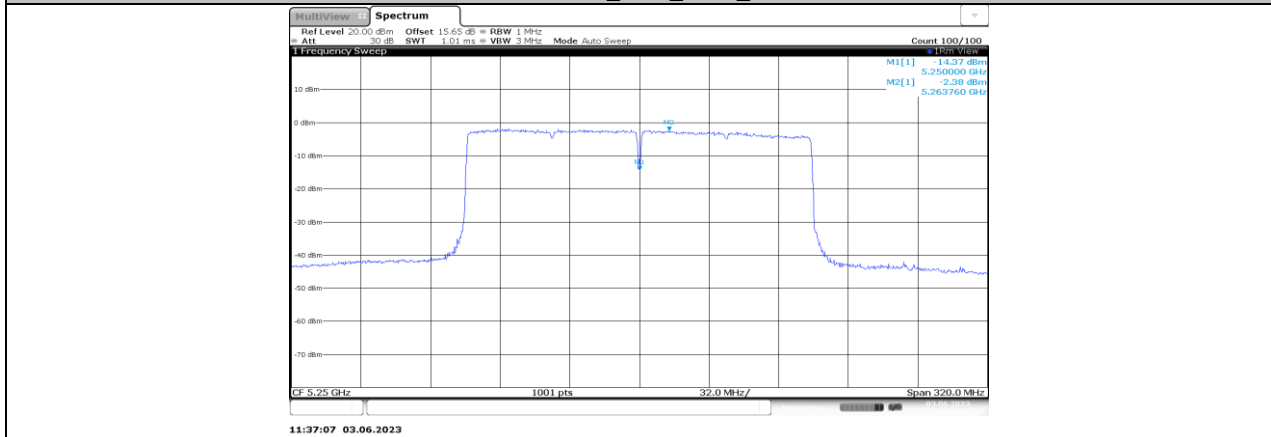
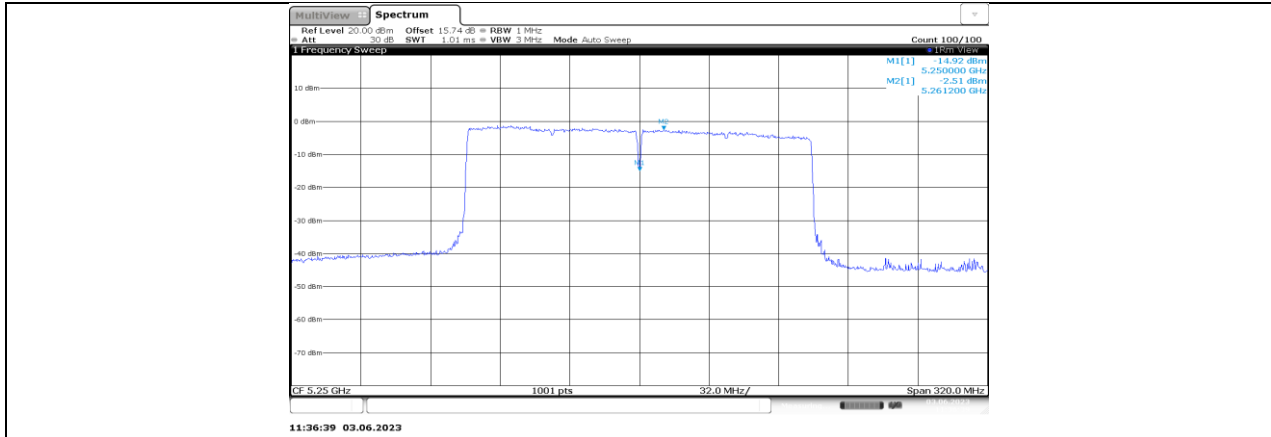
11AX80MIMO_Ant4_5775



11AX160MIMO_Ant2_5250_UNII-1



11AX160MIMO_Ant4_5250_UNII-1



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	5199.9958	-0.81	5200.0186	3.58	5200.0087	1.67	5199.9938	-1.20
TN	VN	5199.9865	-2.60	5199.9921	-1.52	5200.0045	0.87	5200.0020	0.39
TN	VH	5199.9788	-4.08	5199.9778	-4.28	5199.9912	-1.70	5200.0148	2.84
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	5200.0195	3.74	5199.9827	-3.33	5199.9953	-0.90	5200.0204	3.93
30	VN	5200.0149	2.86	5200.0200	3.84	5200.0008	0.16	5200.0095	1.83
20	VN	5200.0181	3.47	5199.9966	-0.66	5200.0065	1.25	5199.9887	-2.18
10	VN	5200.0098	1.89	5200.0191	3.68	5200.0069	1.33	5200.0189	3.64
0	VN	5199.9792	-4.00	5199.9914	-1.65	5199.9835	-3.18	5199.9962	-0.74

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	1.97	2.10	0.9381	93.81	0.28	0.51	1
11AC20MIMO	5.41	6.02	0.8987	89.87	0.46	0.18	0.5
11AC40MIMO	5.41	6.02	0.8987	89.87	0.46	0.18	0.5
11AC80MIMO	5.41	6.03	0.8972	89.72	0.47	0.18	0.5
11AC160MIMO	5.41	6.09	0.8883	88.83	0.51	0.18	0.5
11AX20MIMO	5.44	5.99	0.9082	90.82	0.42	0.18	0.5
11AX40MIMO	5.45	5.96	0.9144	91.44	0.39	0.18	0.5
11AX80MIMO	5.45	6.02	0.9053	90.53	0.43	0.18	0.5
11AX160MIMO	5.44	6.03	0.9022	90.22	0.45	0.18	0.5

Note:

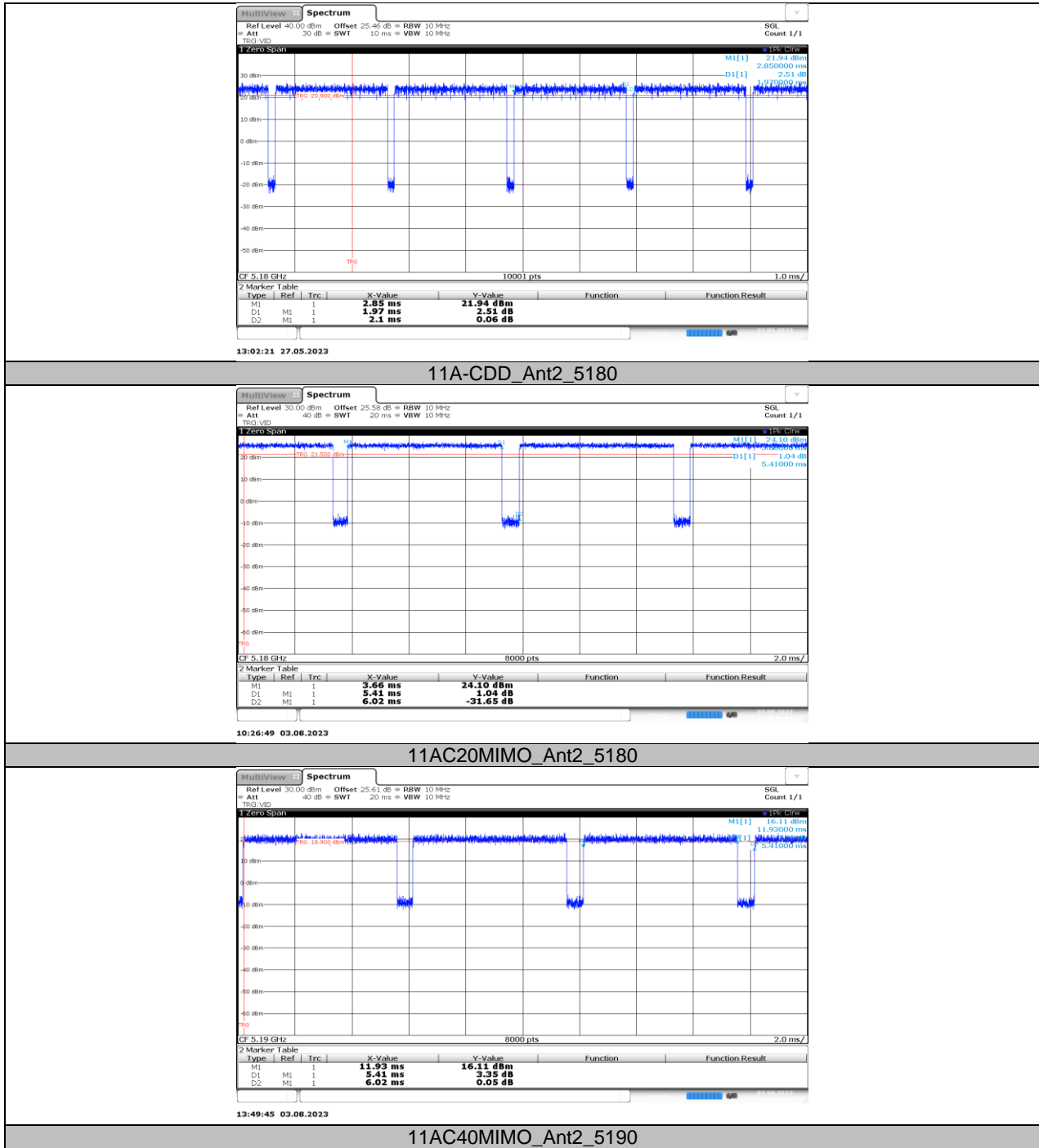
Duty Cycle Correction Factor= $10\log(1/x)$.

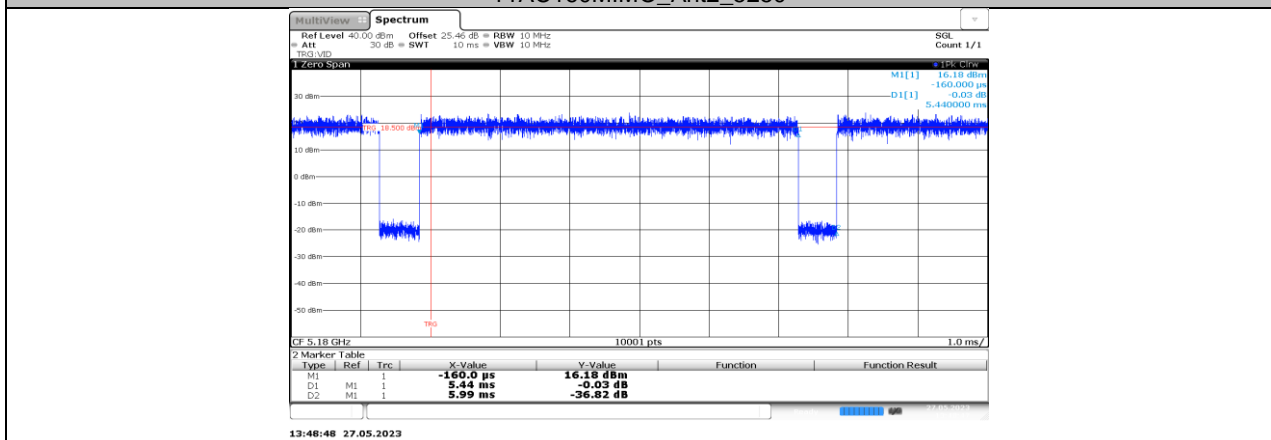
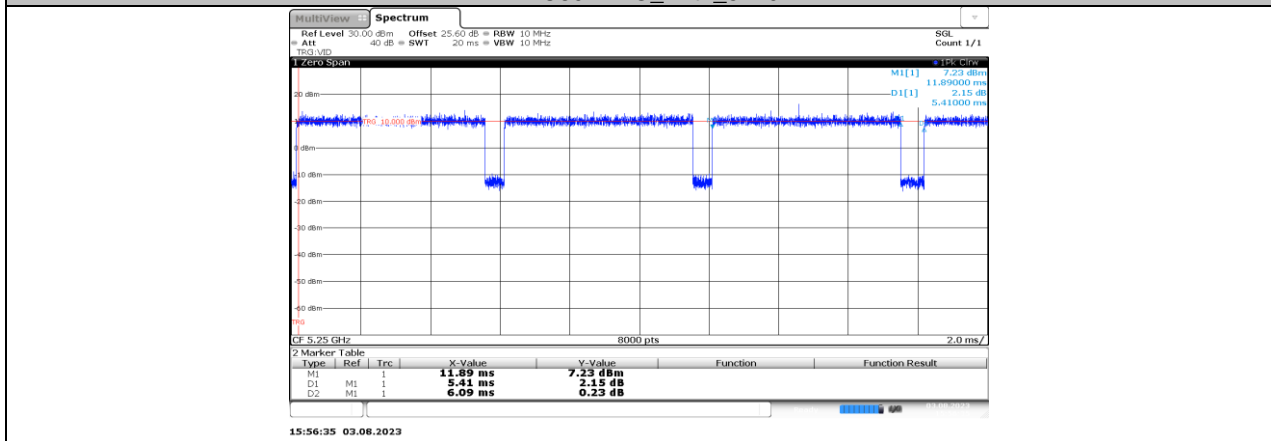
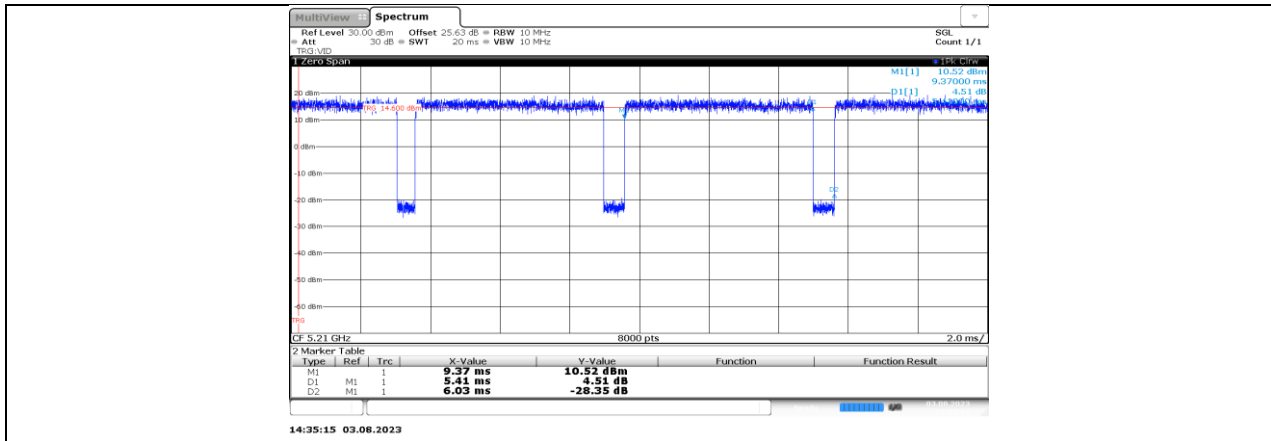
Where: x is Duty Cycle (Linear)

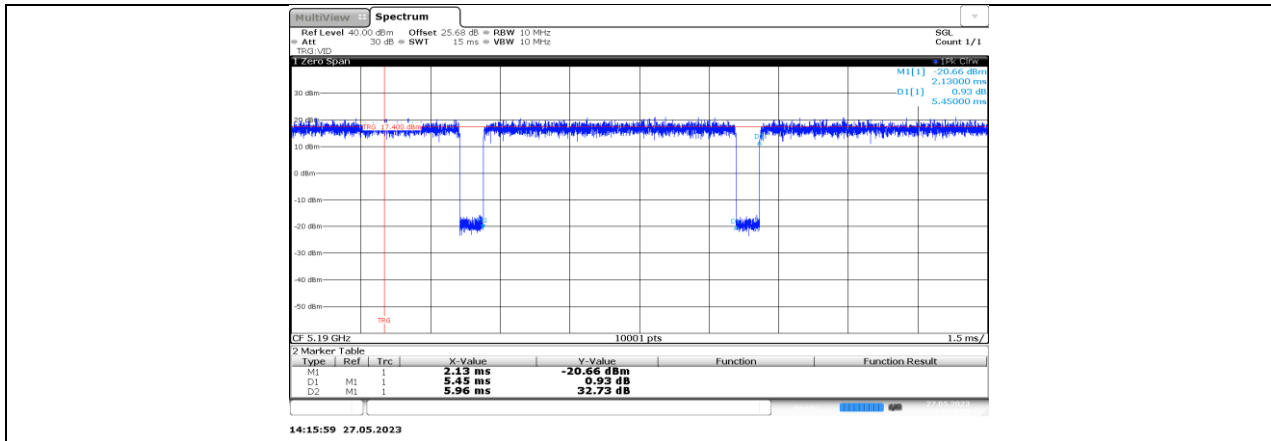
Where: T is On Time

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

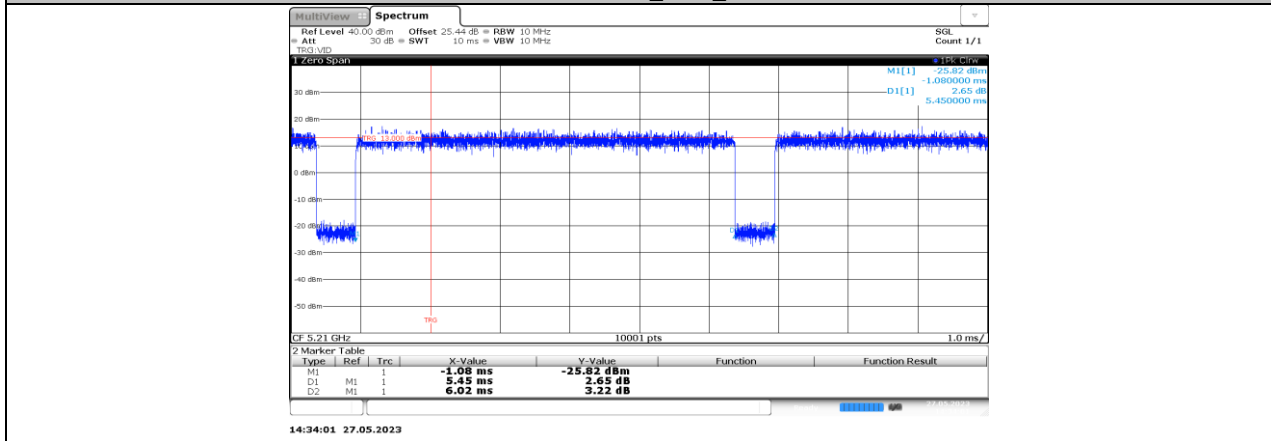
11.7.2. Test Graphs



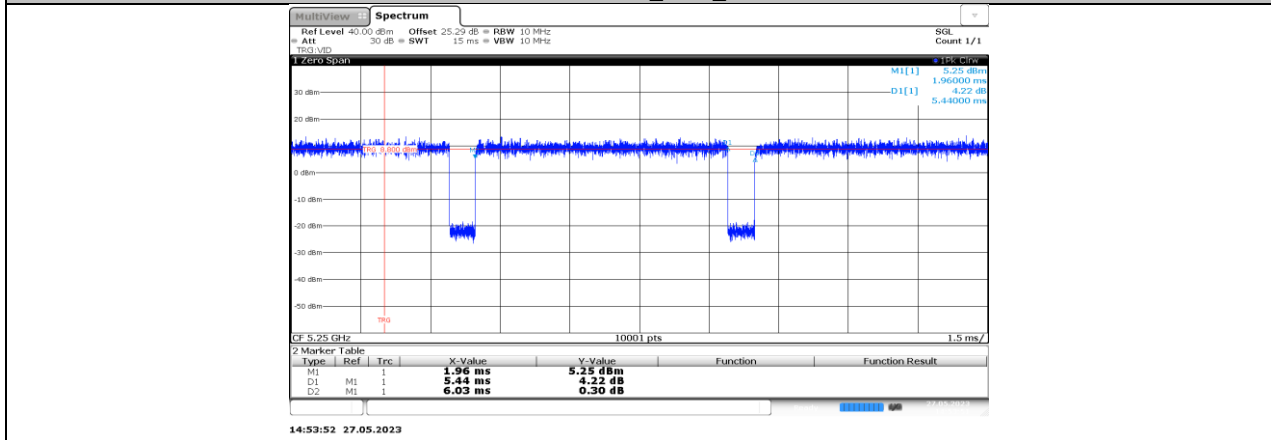




11AX40MIMO_Ant2_5190



11AX80MIMO_Ant2_5210



11AX160MIMO_Ant2_5250

END OF REPORT