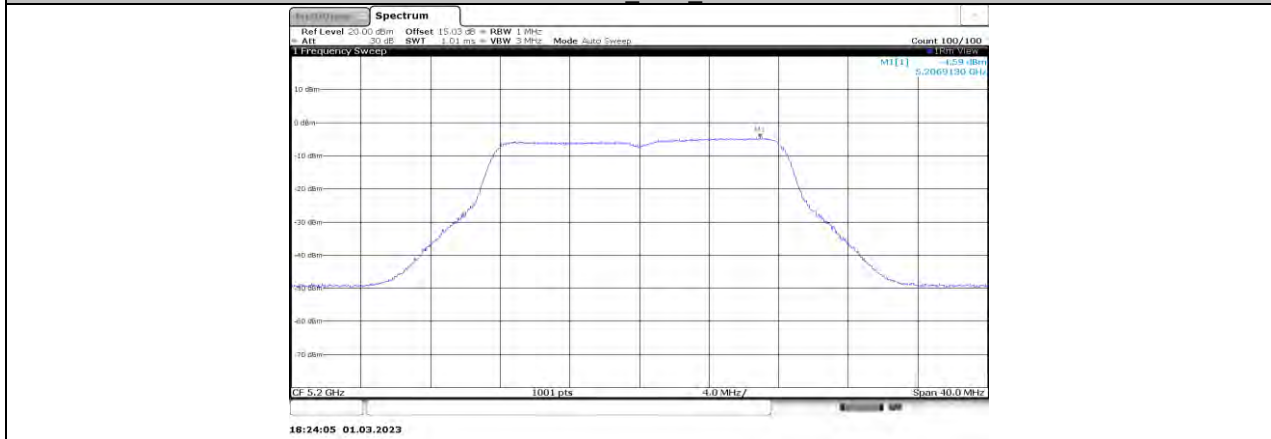
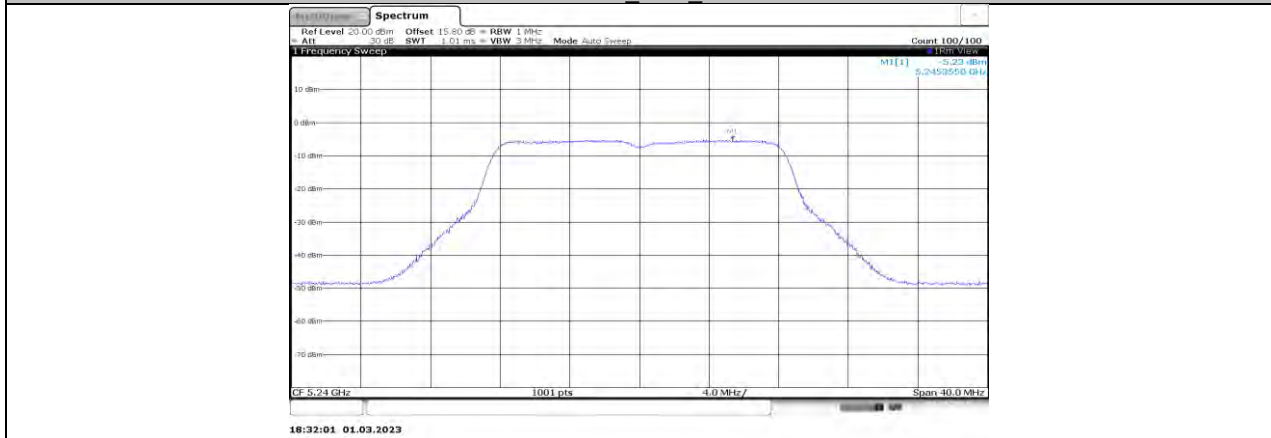


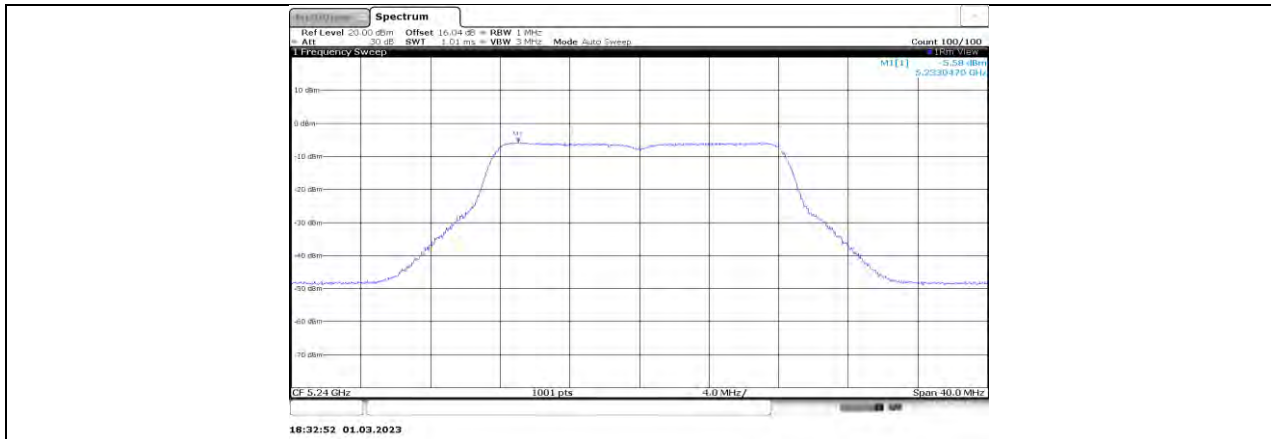
11A-CDD_Ant3_5200



11A-CDD_Ant4_5200



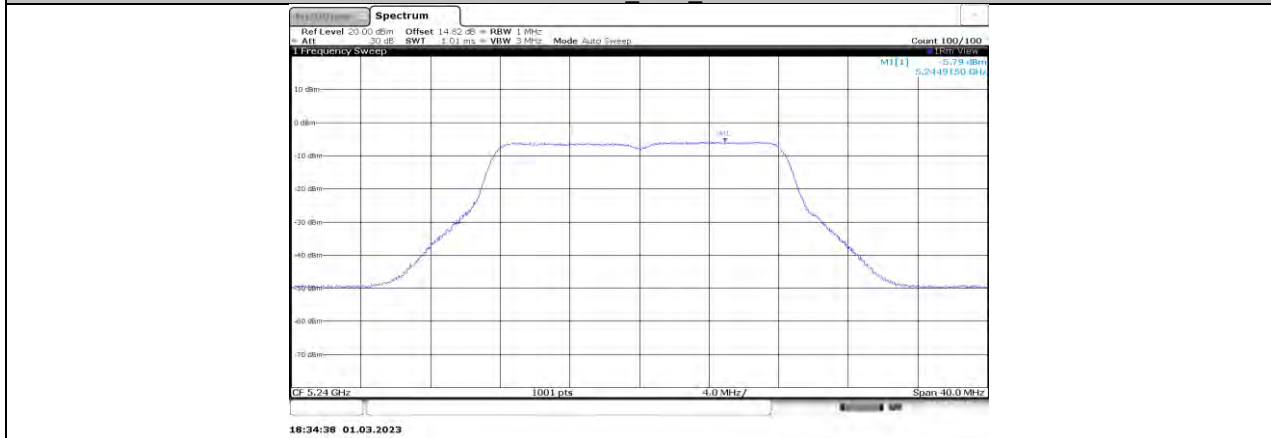
11A-CDD_Ant1_5240



11A-CDD_Ant2_5240



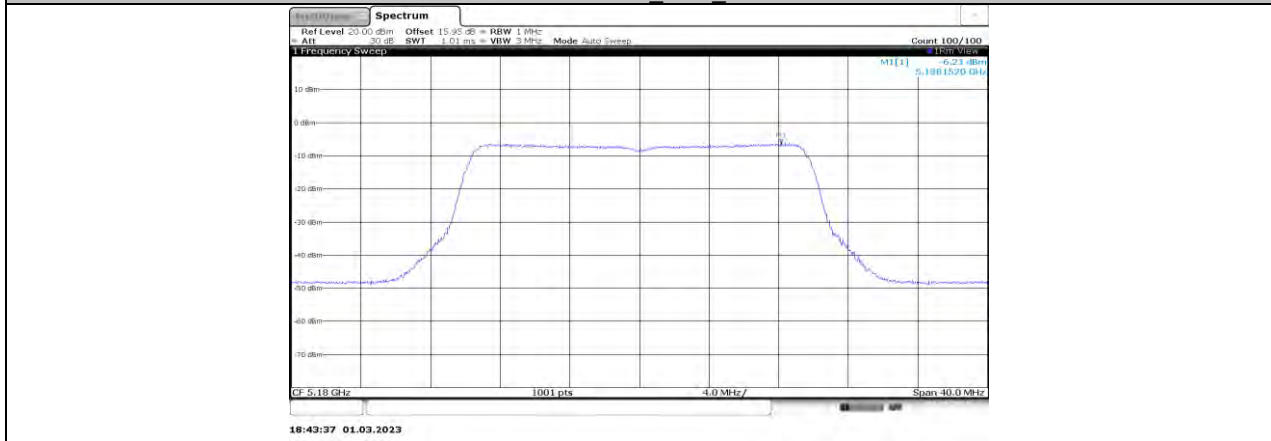
11A-CDD_Ant3_5240



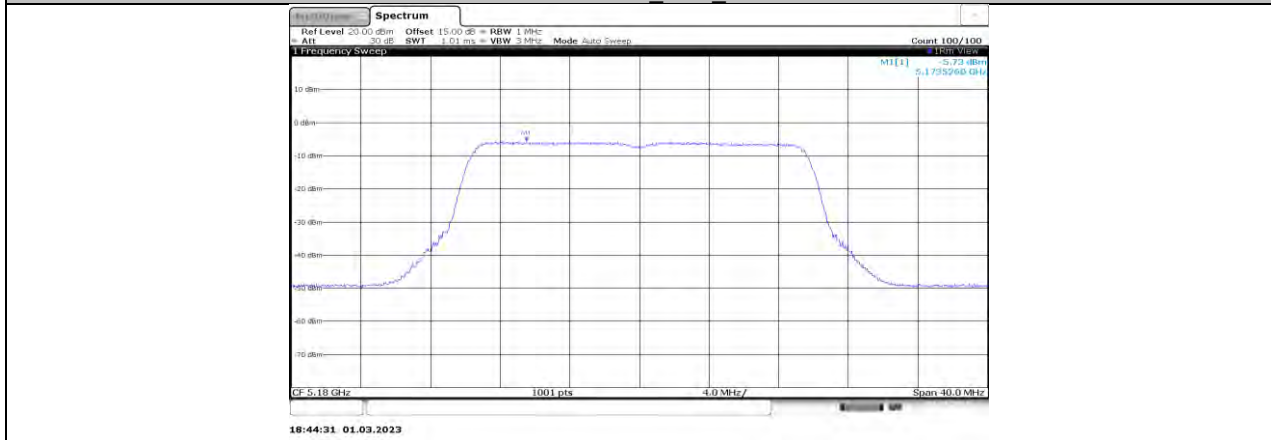
11A-CDD_Ant4_5240



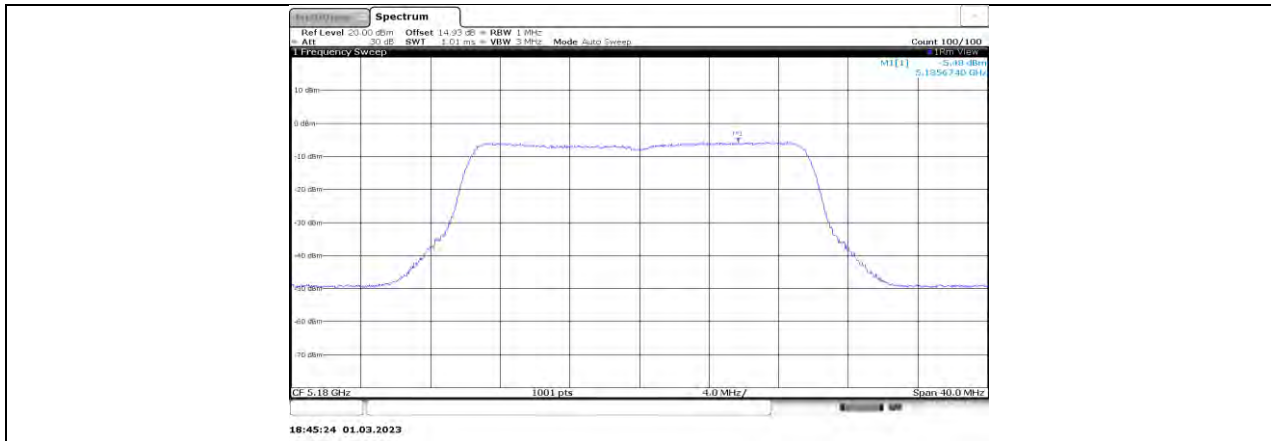
11AX20MIMO_Ant1_5180



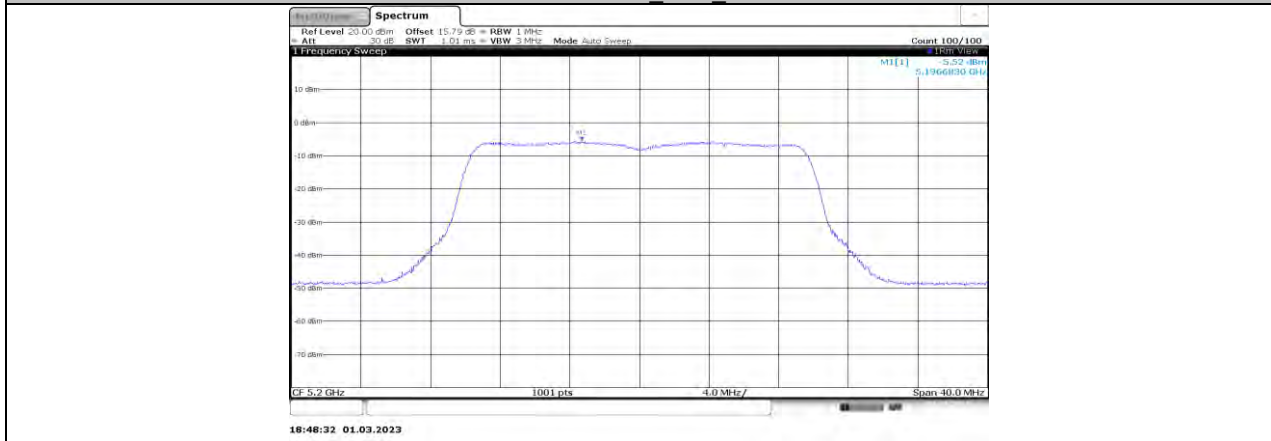
11AX20MIMO_Ant2_5180



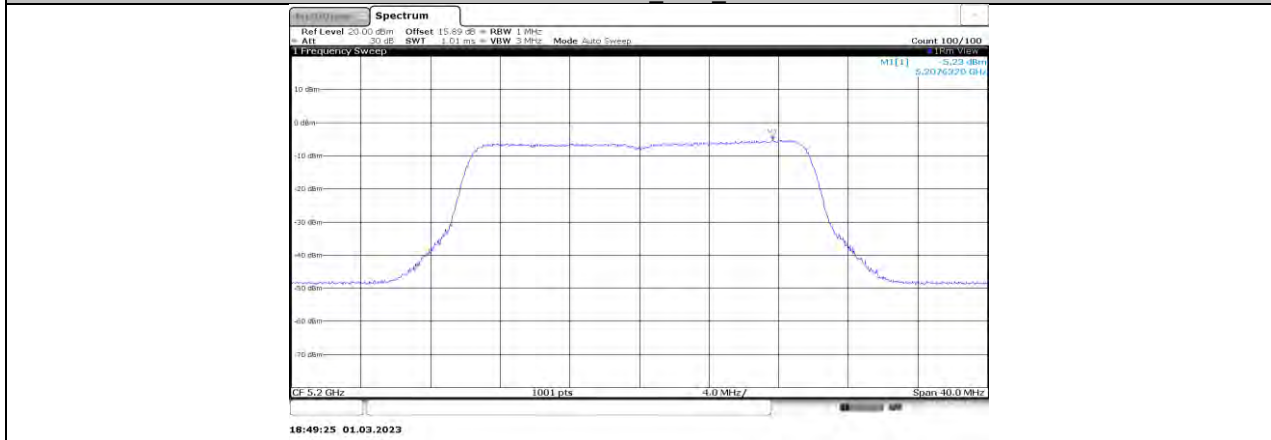
11AX20MIMO_Ant3_5180



11AX20MIMO_Ant4_5180



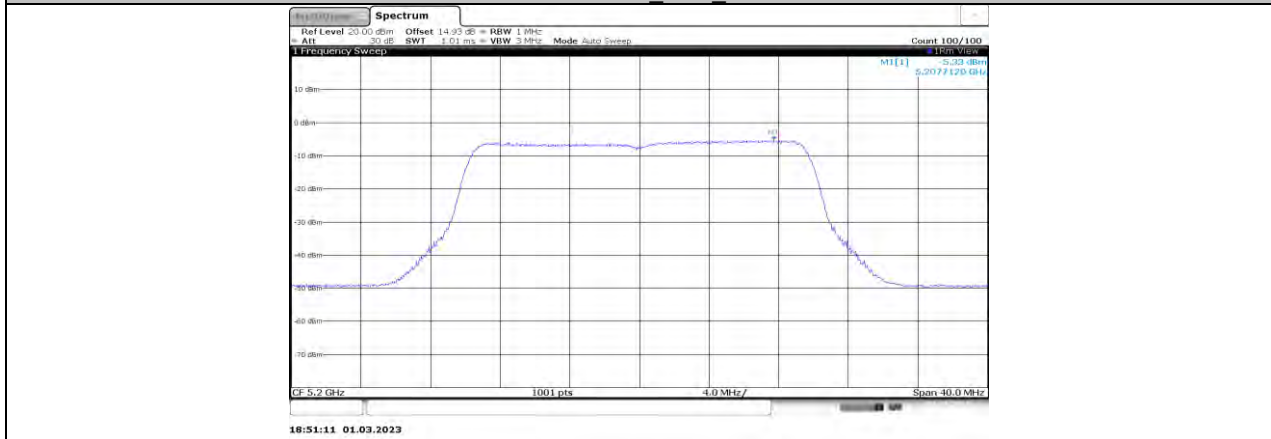
11AX20MIMO_Ant1_5200



11AX20MIMO_Ant2_5200



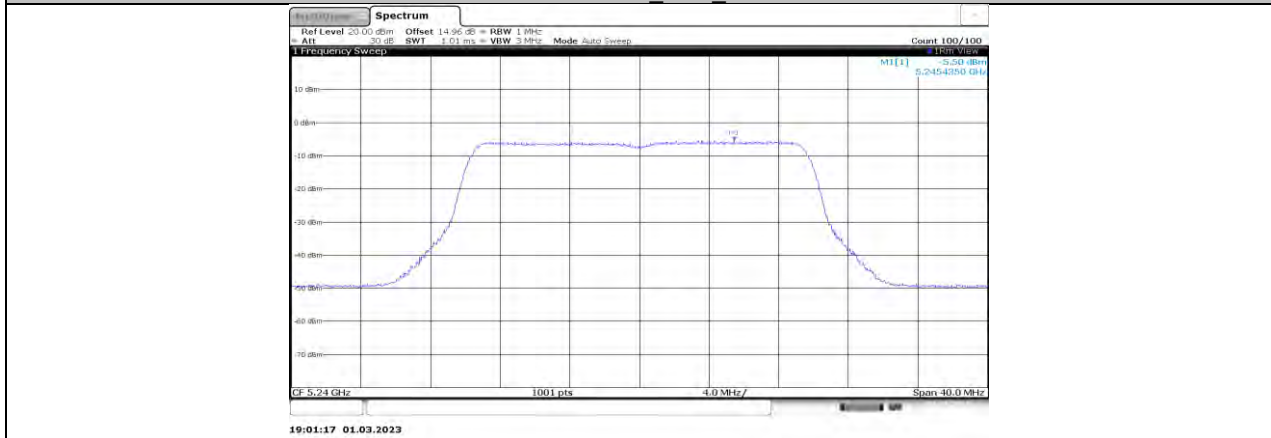
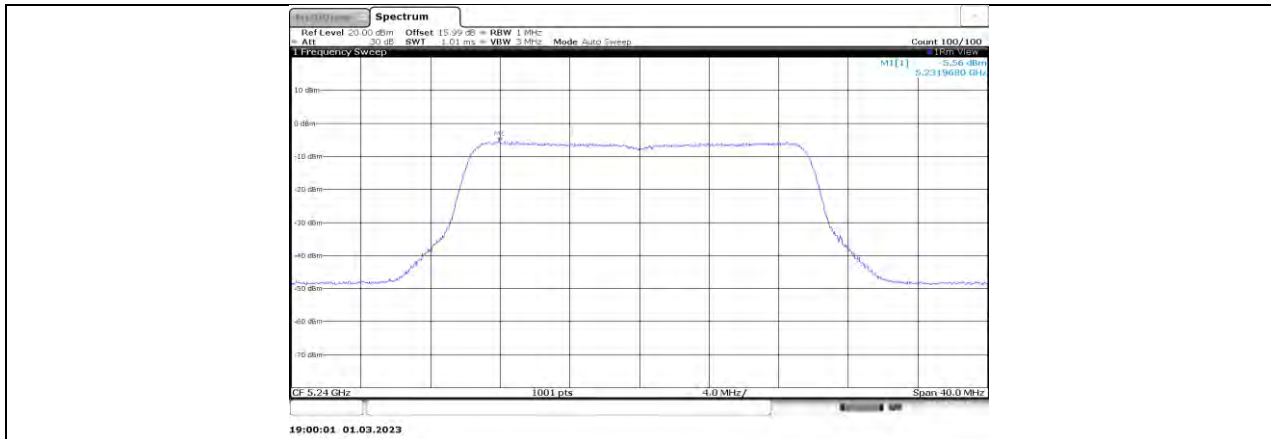
11AX20MIMO_Ant3_5200

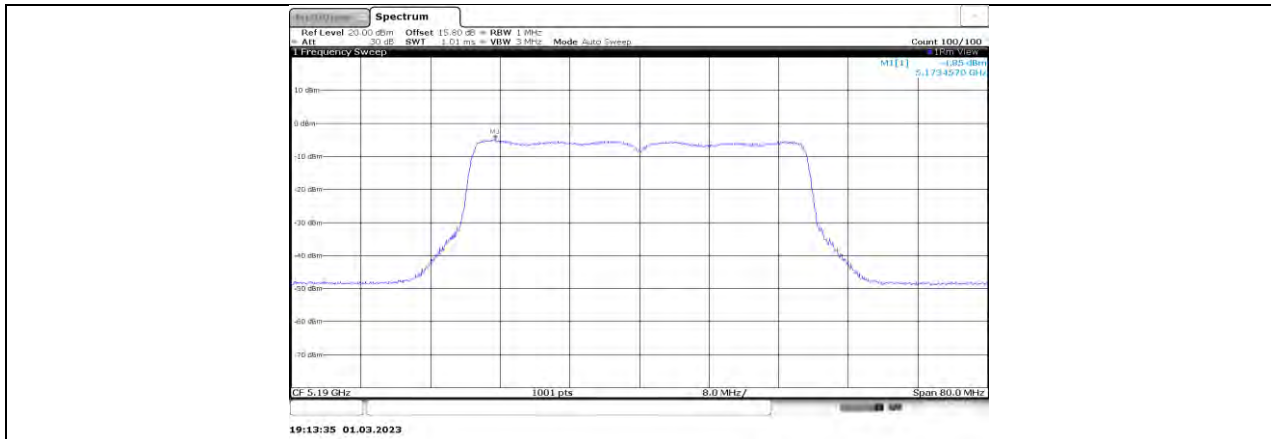


11AX20MIMO_Ant4_5200



11AX20MIMO_Ant1_5240

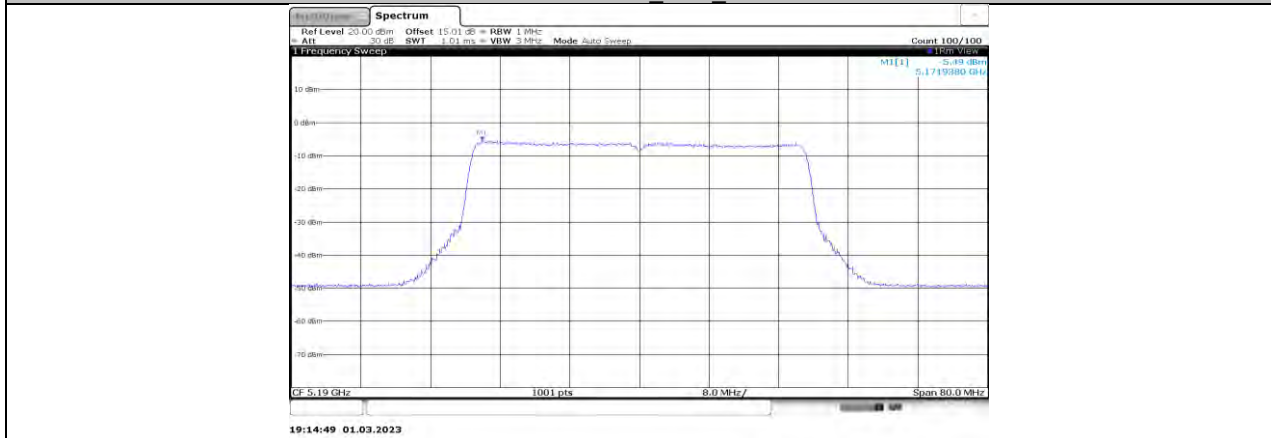




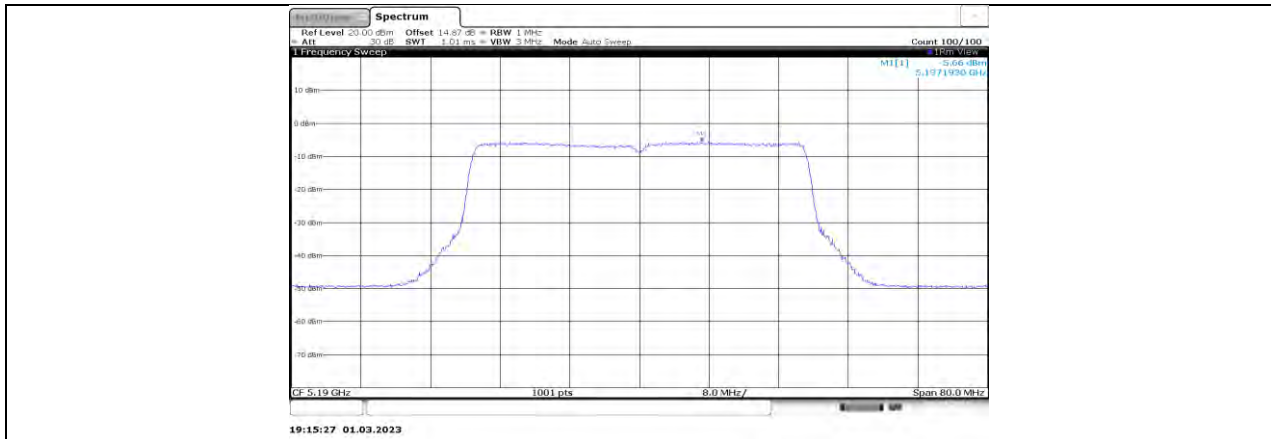
11AX40MIMO_Ant1_5190



11AX40MIMO_Ant2_5190



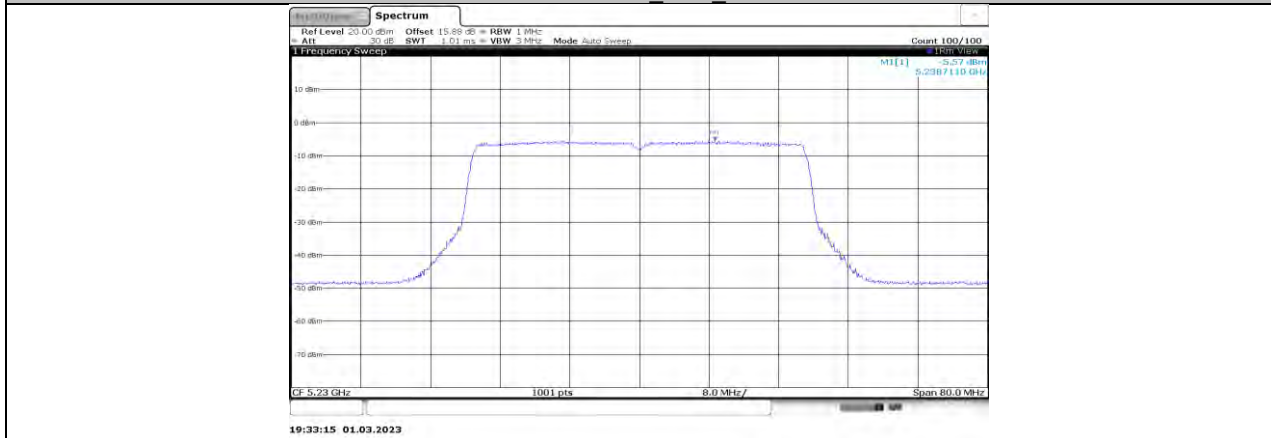
11AX40MIMO_Ant3_5190



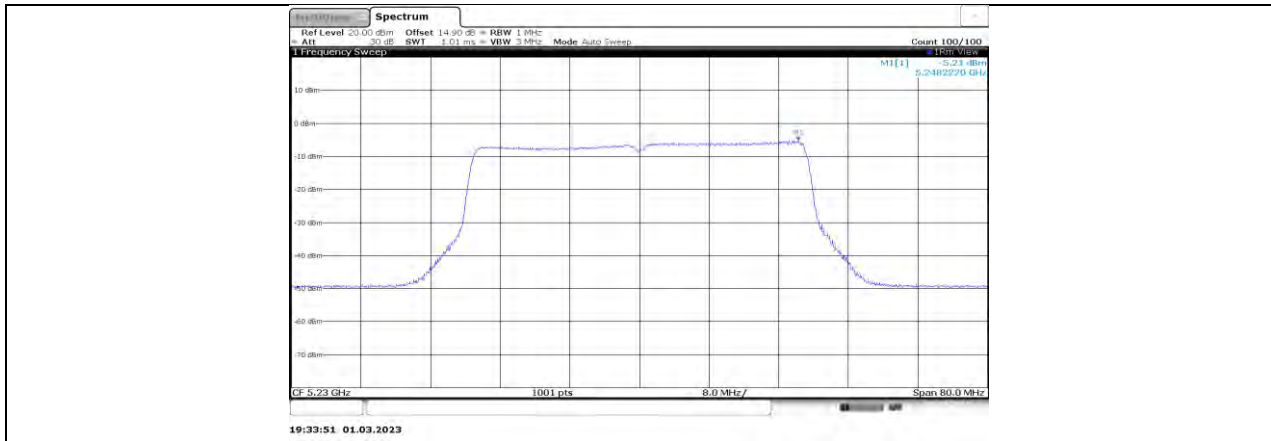
11AX40MIMO_Ant4_5190



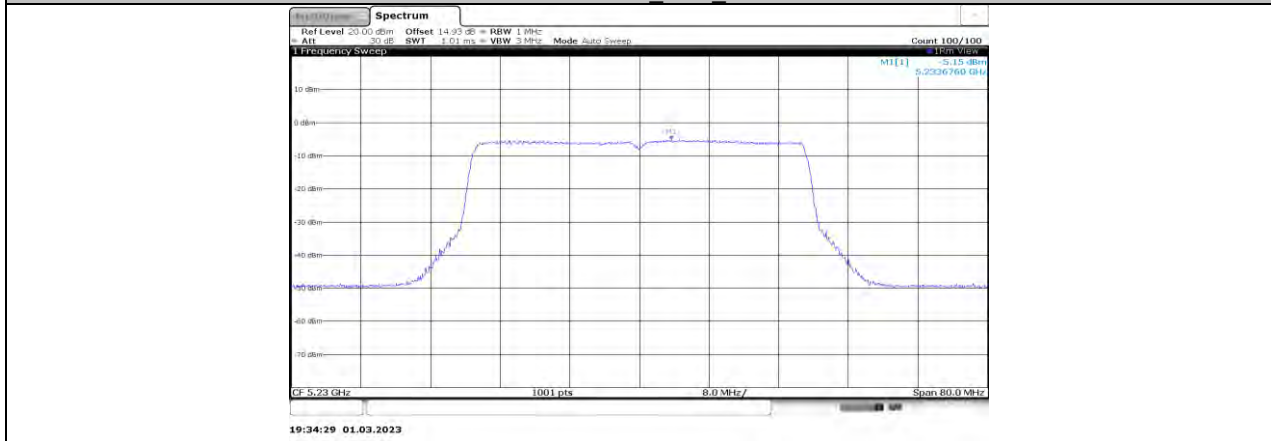
11AX40MIMO_Ant1_5230



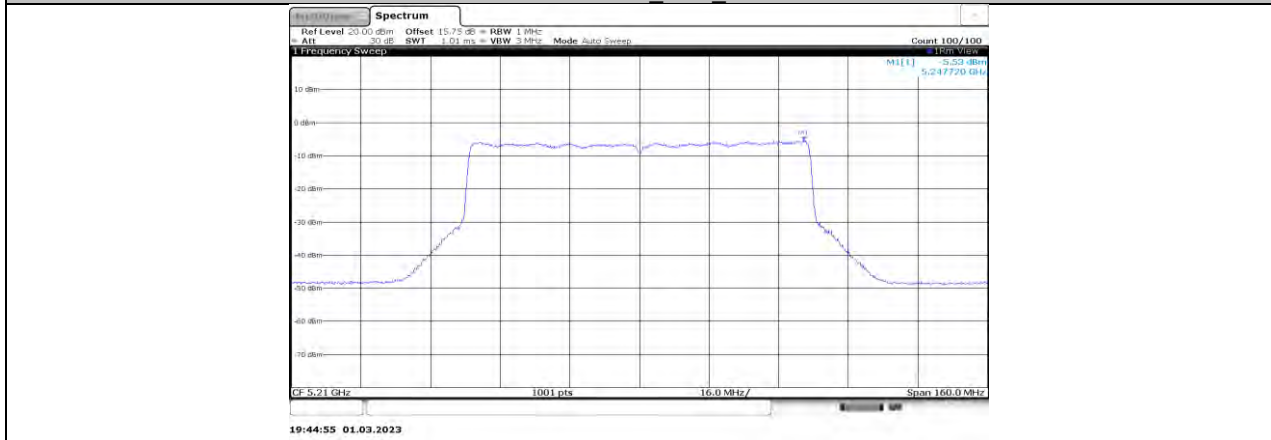
11AX40MIMO_Ant2_5230



11AX40MIMO_Ant3_5230



11AX40MIMO_Ant4_5230



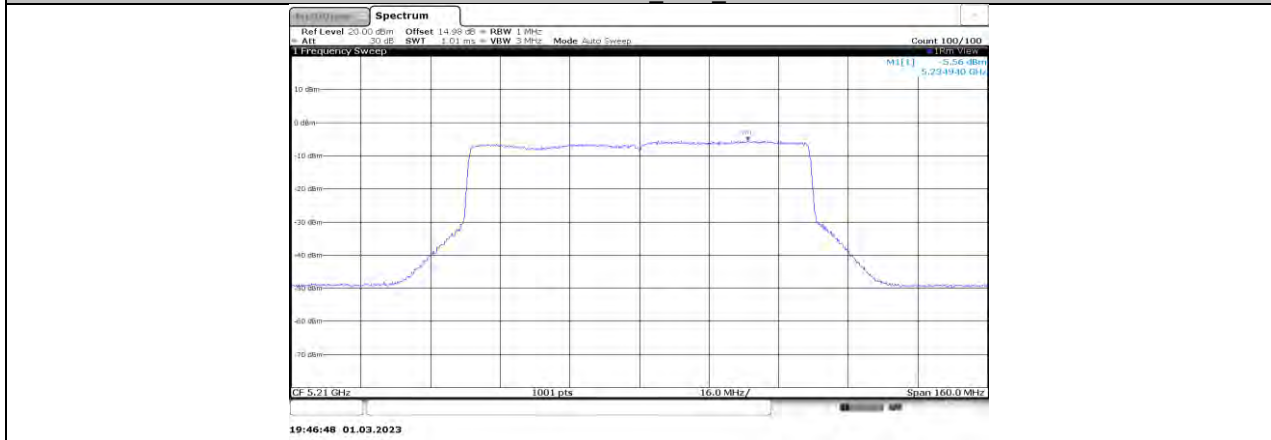
11AX80MIMO_Ant1_5210



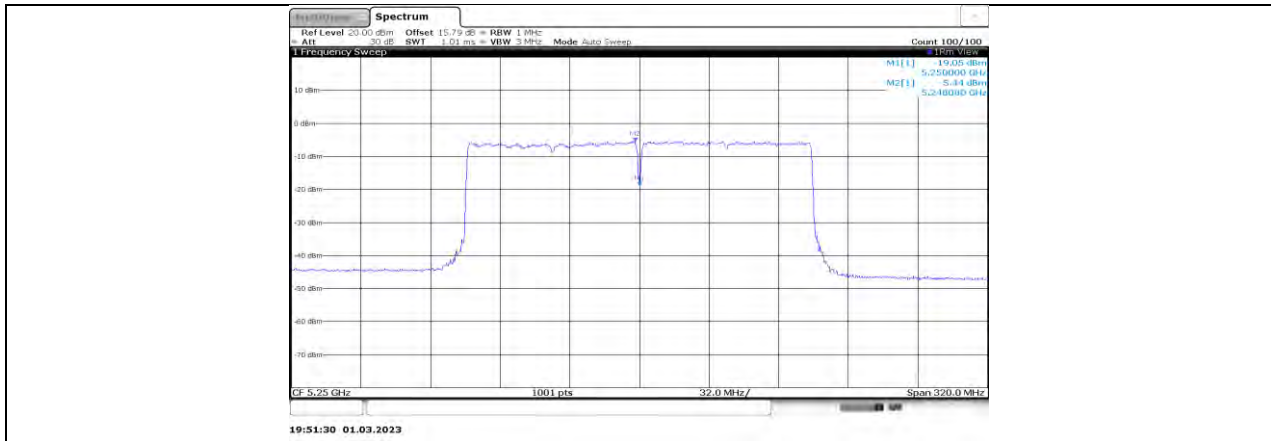
11AX80MIMO_Ant2_5210



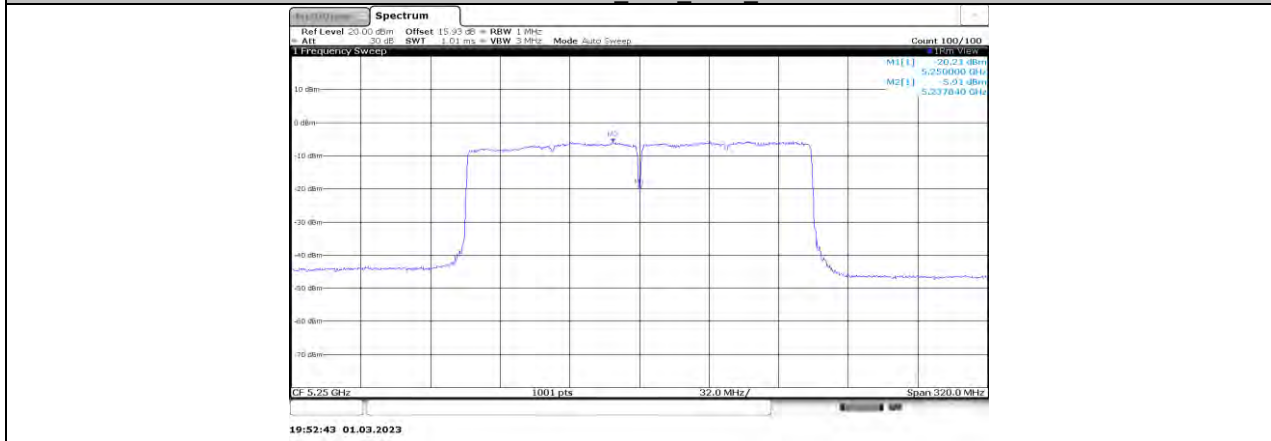
11AX80MIMO_Ant3_5210



11AX80MIMO_Ant4_5210



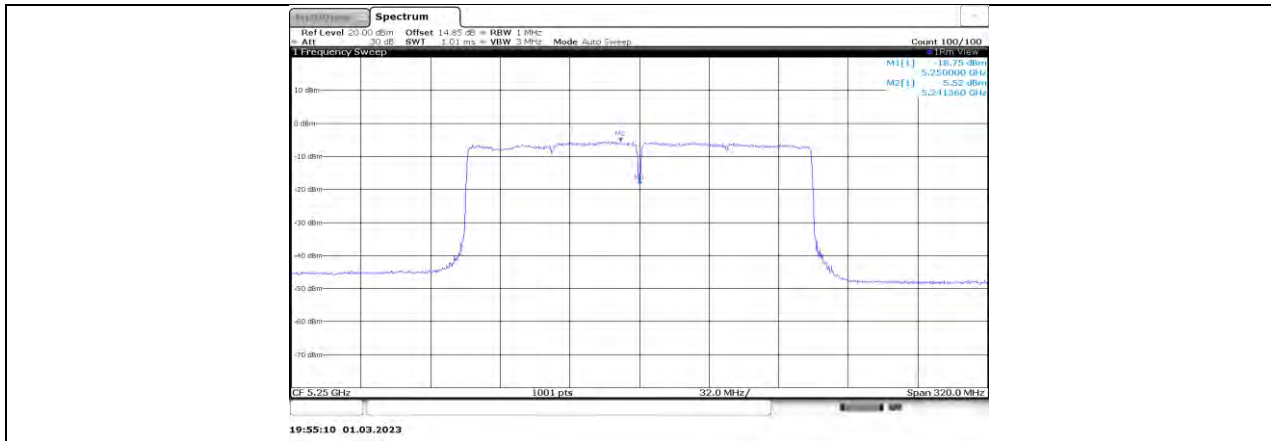
11AX160MIMO_Ant1_5250_UNII-1



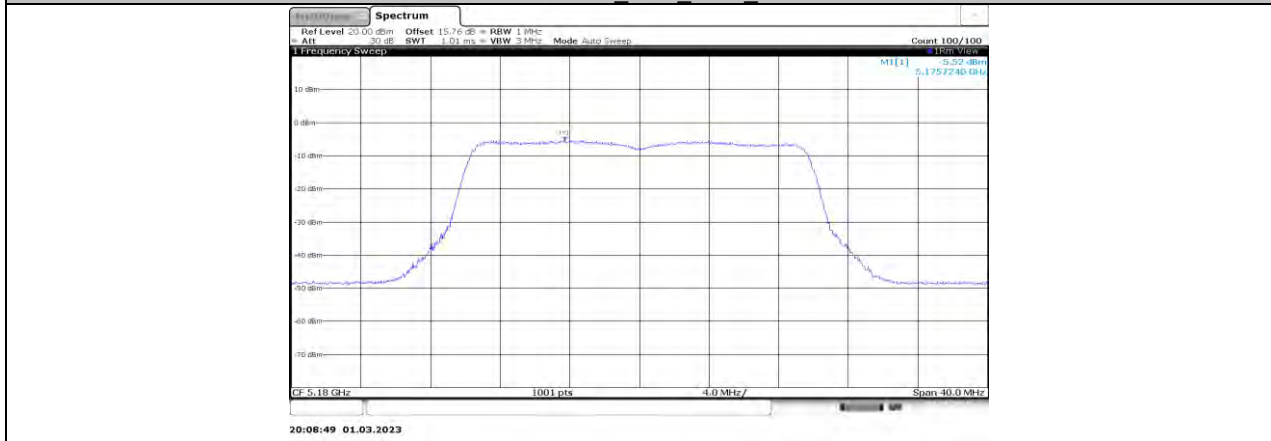
11AX160MIMO_Ant2_5250_UNII-1



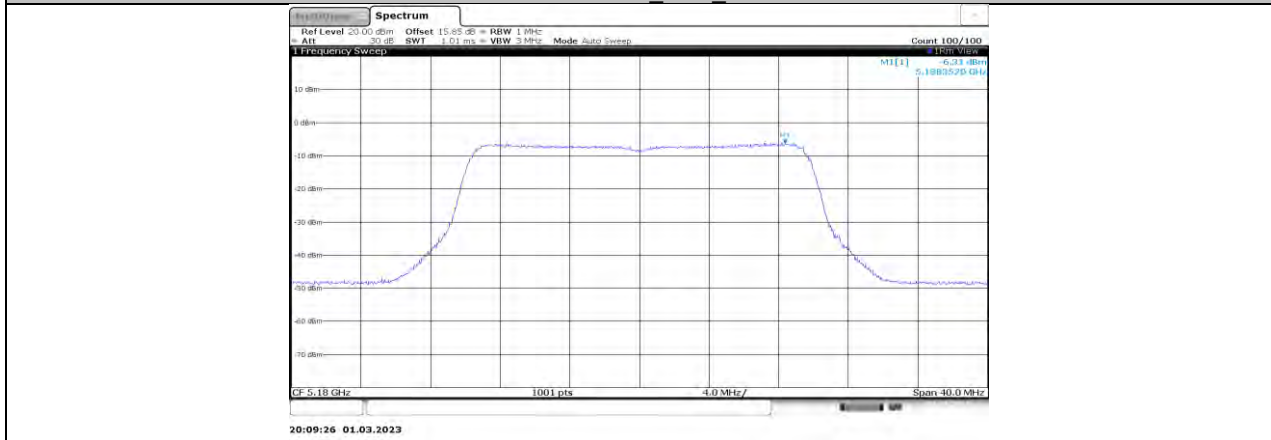
11AX160MIMO_Ant3_5250_UNII-1



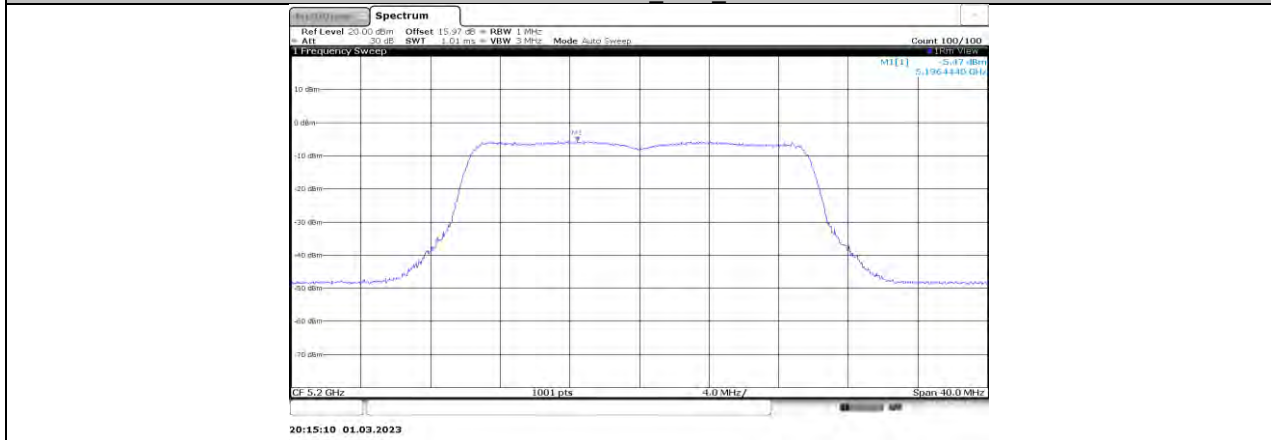
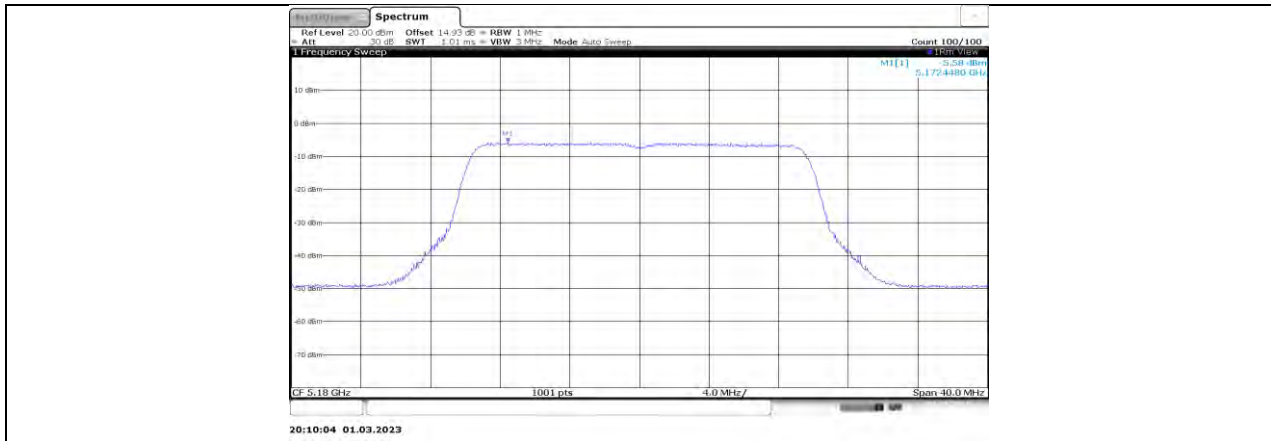
11AX160MIMO_Ant4_5250_UNII-1

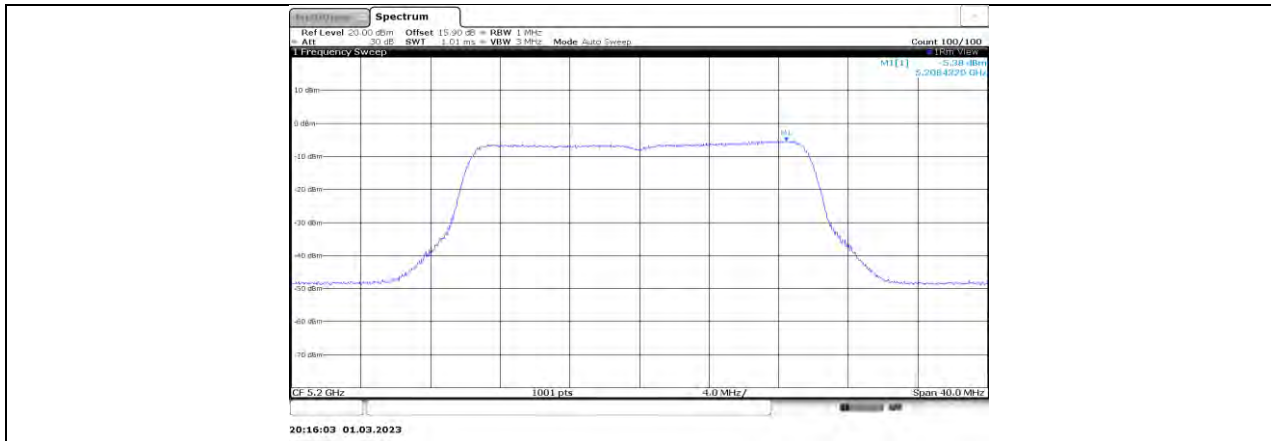


11BE20MIMO_Ant1_5180

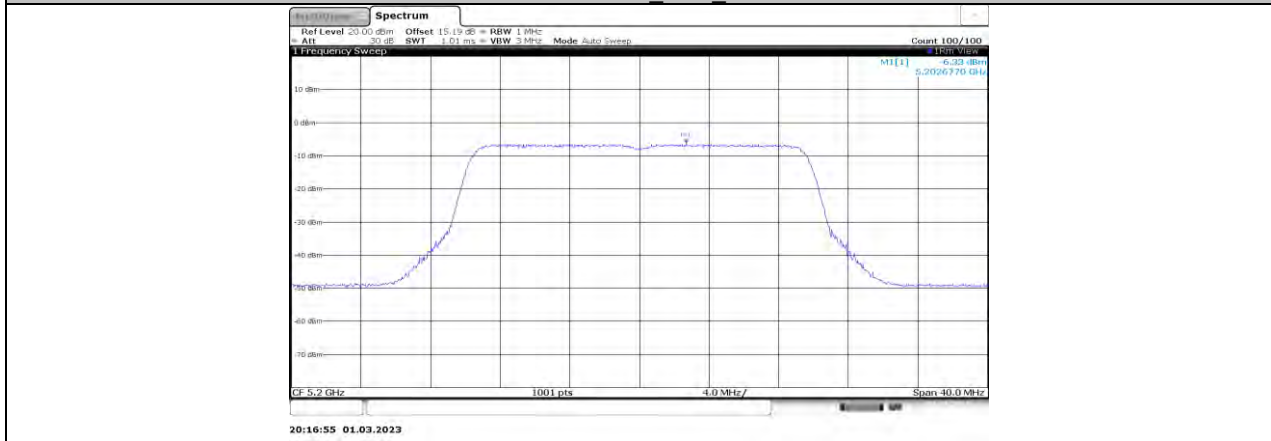


11BE20MIMO_Ant2_5180

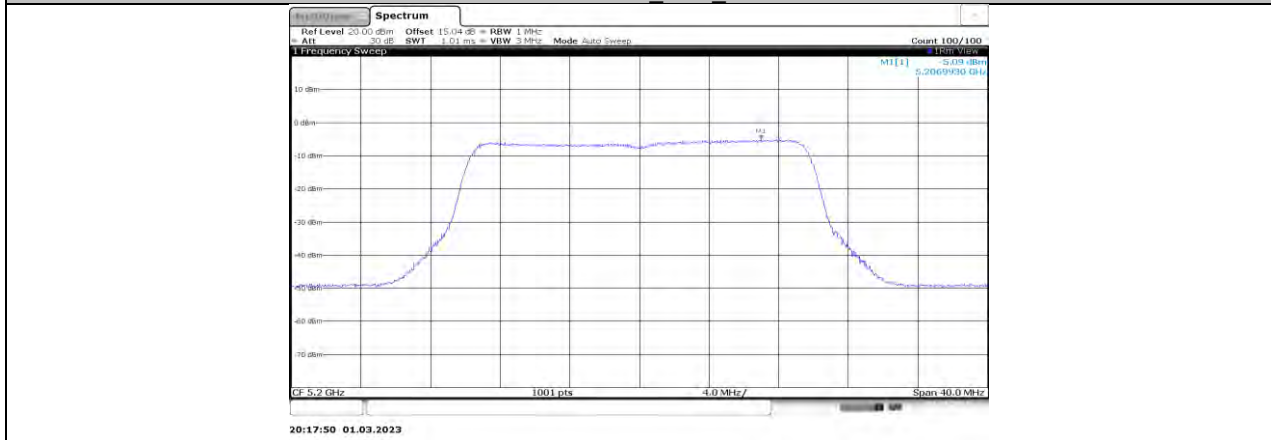




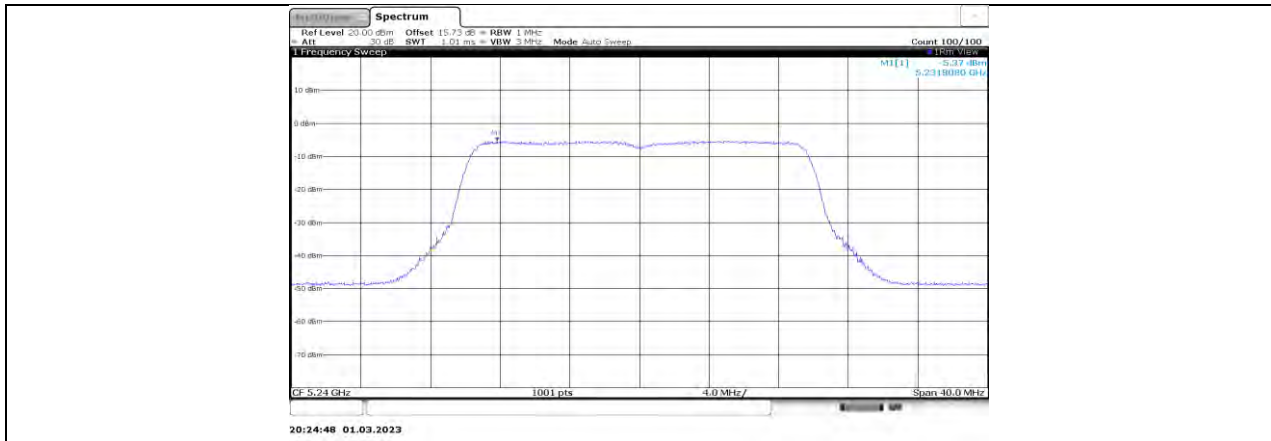
11BE20MIMO_Ant2_5200



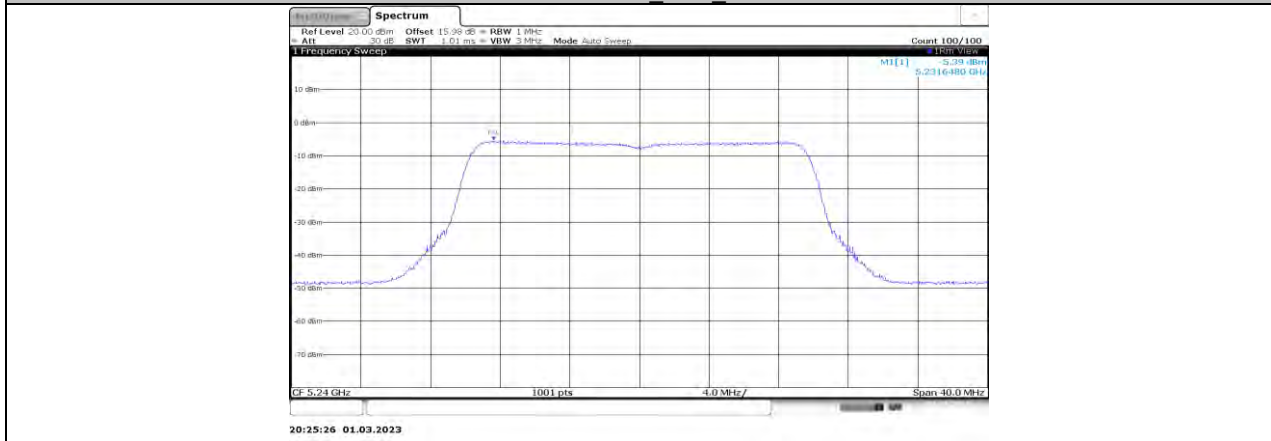
11BE20MIMO_Ant3_5200



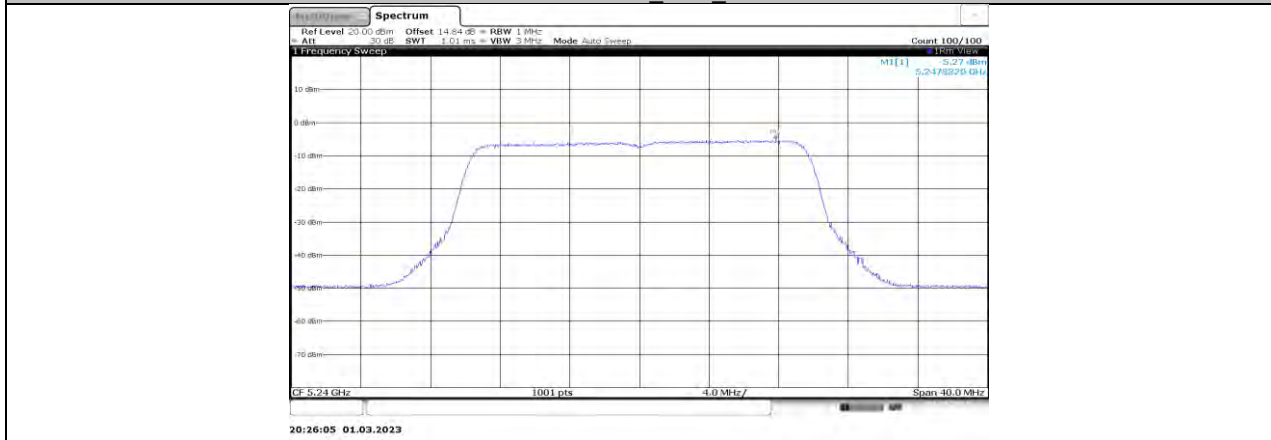
11BE20MIMO_Ant4_5200



11BE20MIMO_Ant1_5240



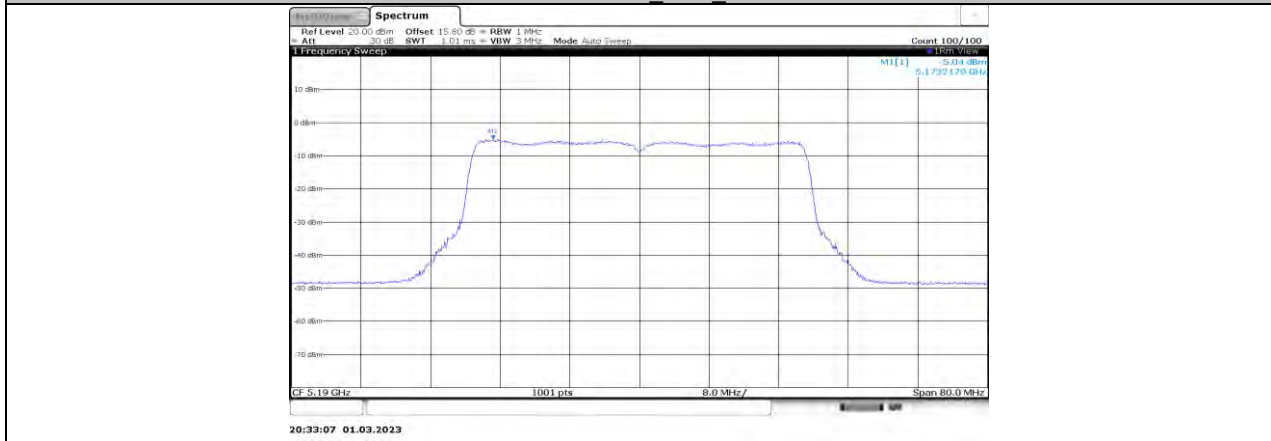
11BE20MIMO_Ant2_5240



11BE20MIMO_Ant3_5240



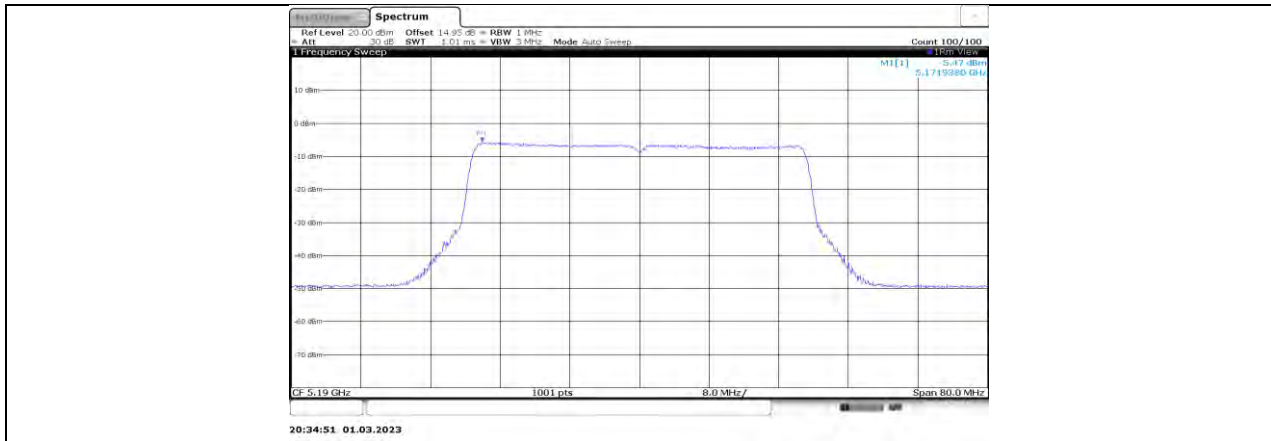
11BE20MIMO_Ant4_5240



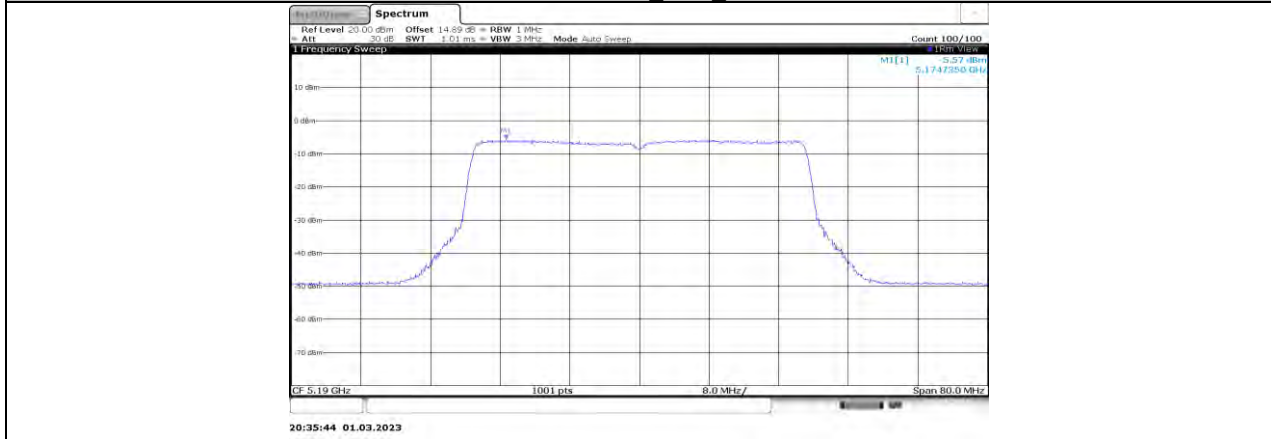
11BE40MIMO_Ant1_5190



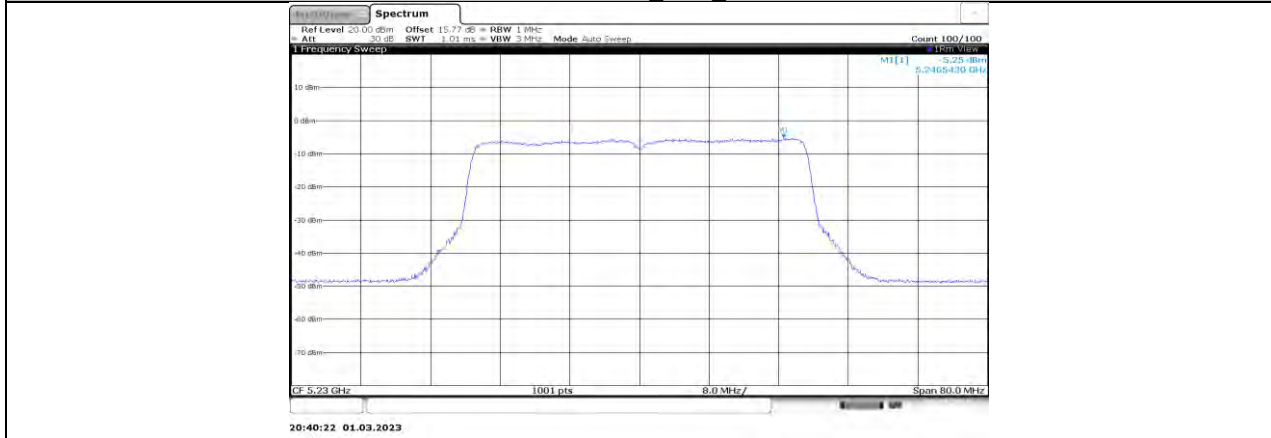
11BE40MIMO_Ant2_5190



11BE40MIMO_Ant3_5190



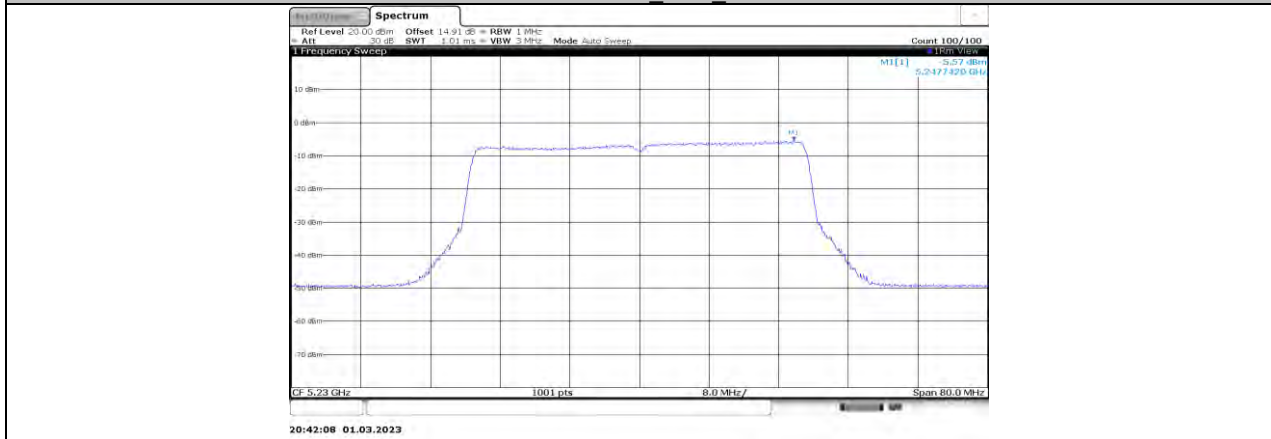
11BE40MIMO_Ant4_5190



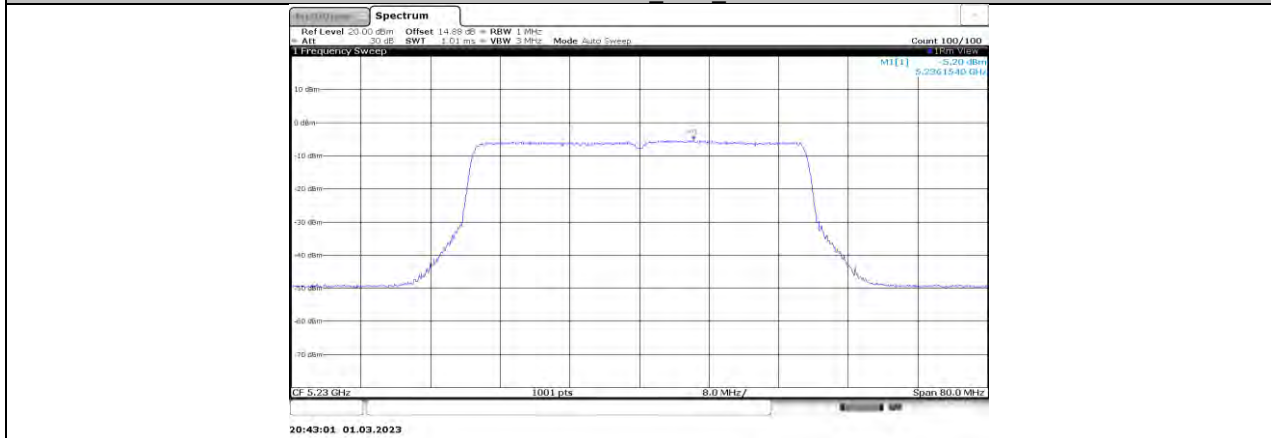
11BE40MIMO_Ant1_5230



11BE40MIMO_Ant2_5230



11BE40MIMO_Ant3_5230



11BE40MIMO_Ant4_5230



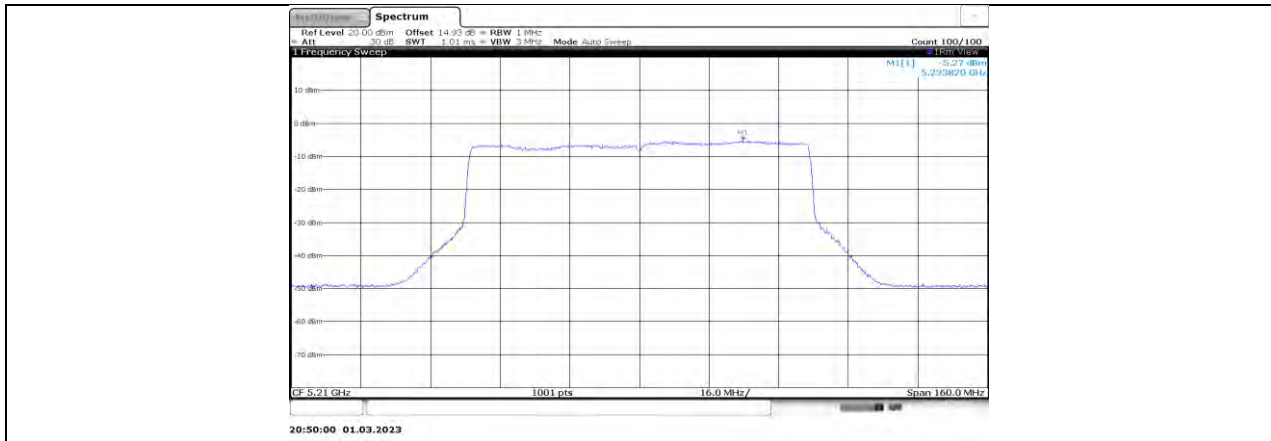
11BE80MIMO_Ant1_5210



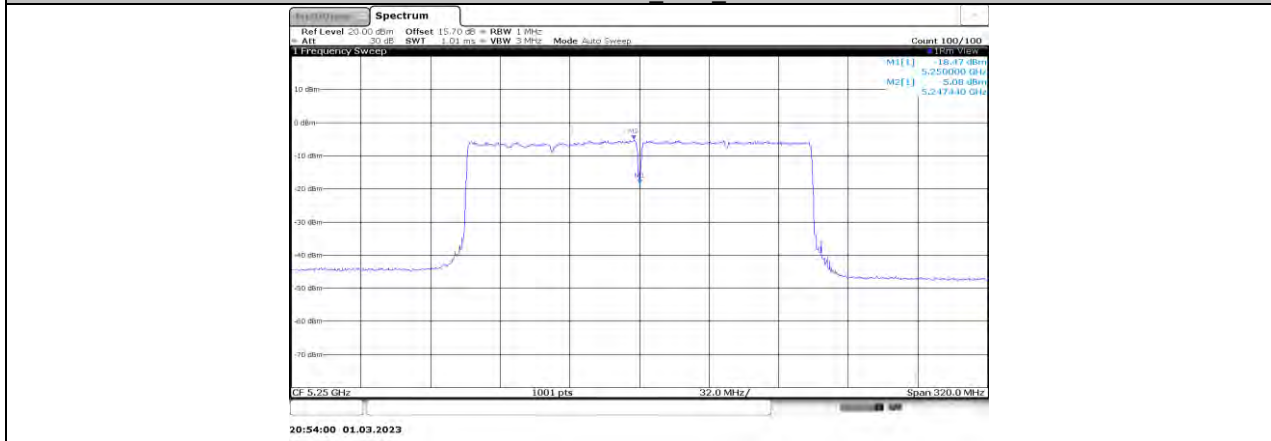
11BE80MIMO_Ant2_5210



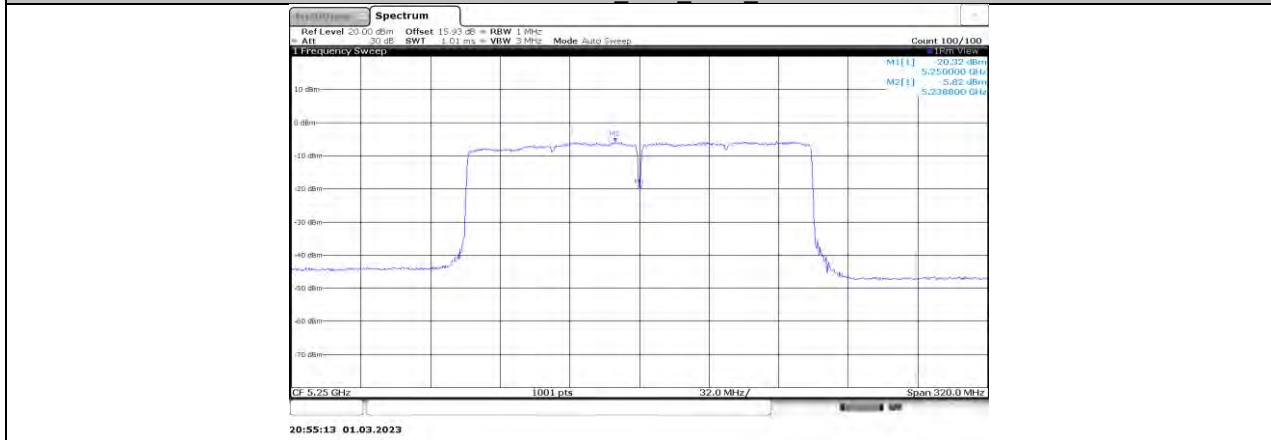
11BE80MIMO_Ant3_5210



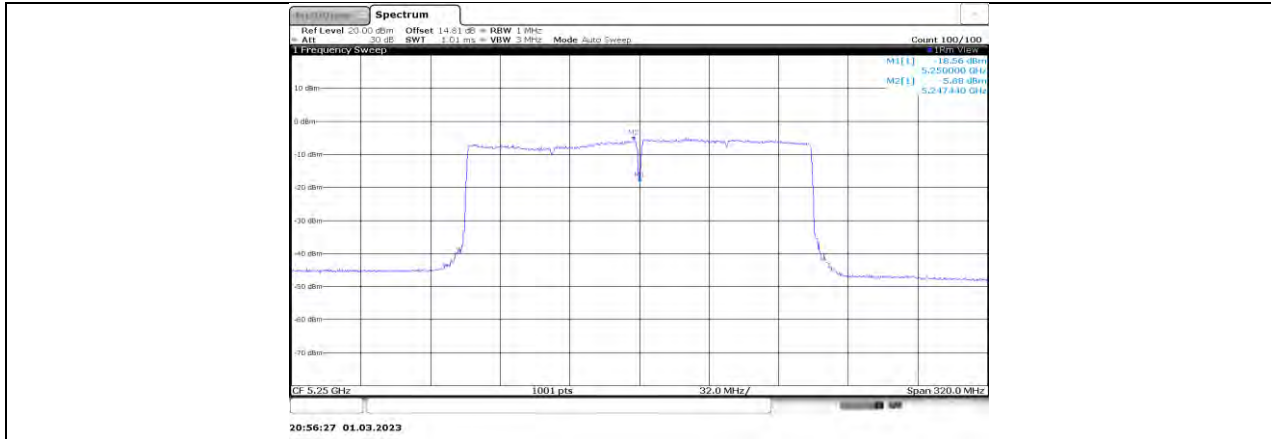
11BE80MIMO_Ant4_5210



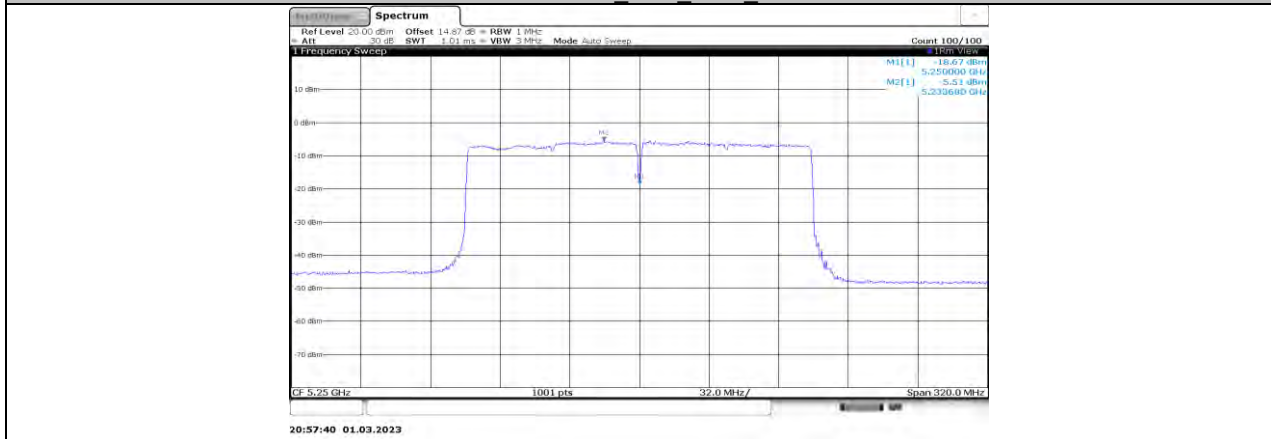
11BE160MIMO_Ant1_5250_UNII-1



11BE160MIMO_Ant2_5250_UNII-1



11BE160MIMO_Ant3_5250_UNII-1



11BE160MIMO_Ant4_5250_UNII-1



11.6. APPENDIX F: DUTY CYCLE

11.6.1. 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	2.98	3.12	0.9551	95.51	0.20	0.34	0.5
11AX20MIMO	3.91	4.07	0.9607	96.07	0.17	0.26	0.5
11AX40MIMO	5.44	6.79	0.8012	80.12	0.96	0.18	0.5
11AX80MIMO	5.29	5.4	0.9796	97.96	0.09	0.19	0.5
11AX160MIMO	5.39	5.57	0.9677	96.77	0.14	0.19	0.5
11BE20MIMO	5.42	5.68	0.9542	95.42	0.20	0.18	0.5
11BE40MIMO	5.36	5.52	0.9710	97.10	0.13	0.19	0.5
11BE80MIMO	5.45	6.81	0.8003	80.03	0.97	0.18	0.5
11BE160MIMO	5.44	6.83	0.7965	79.65	0.99	0.18	0.5

Note:

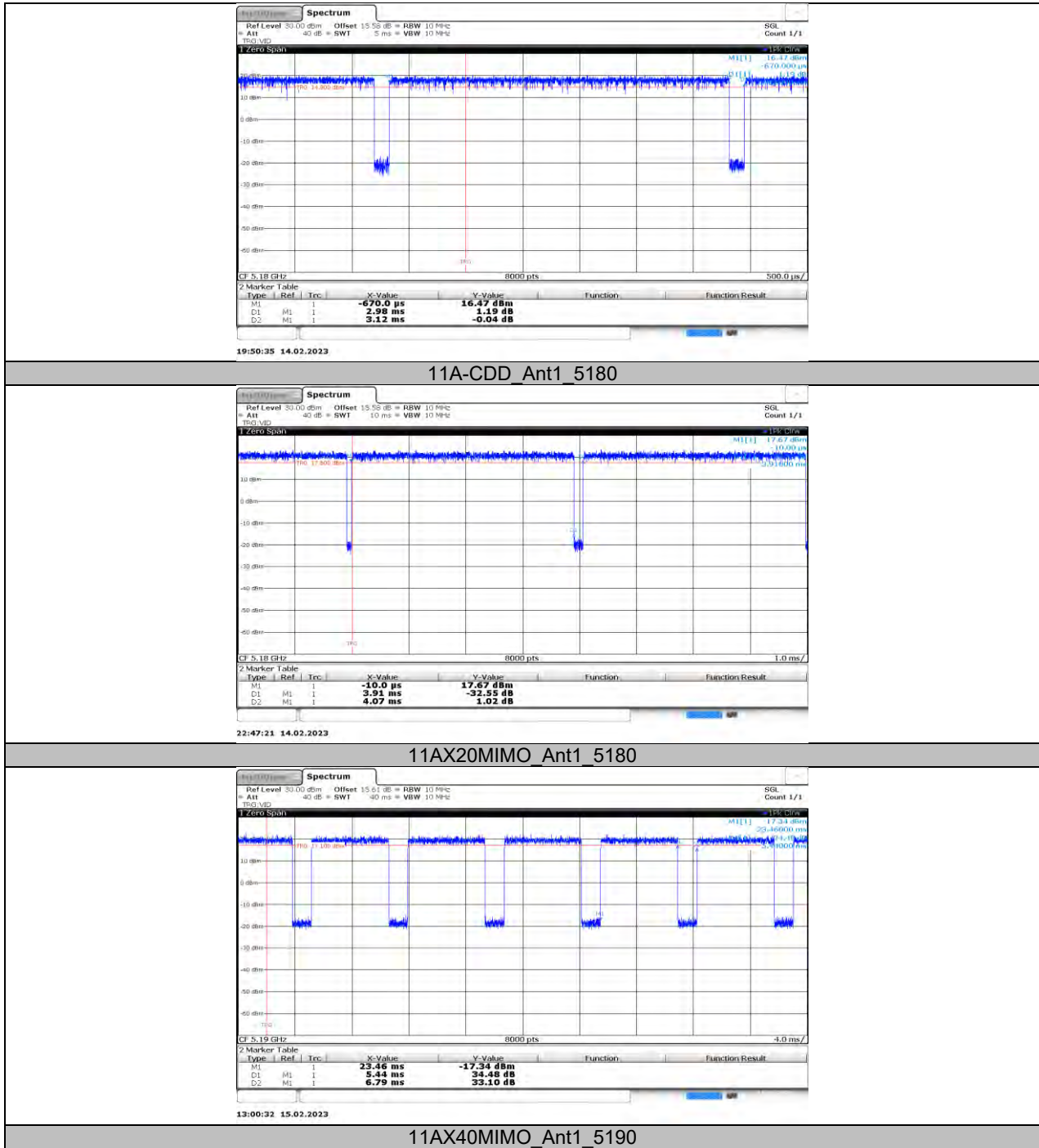
Duty Cycle Correction Factor= $10\log(1/x)$.

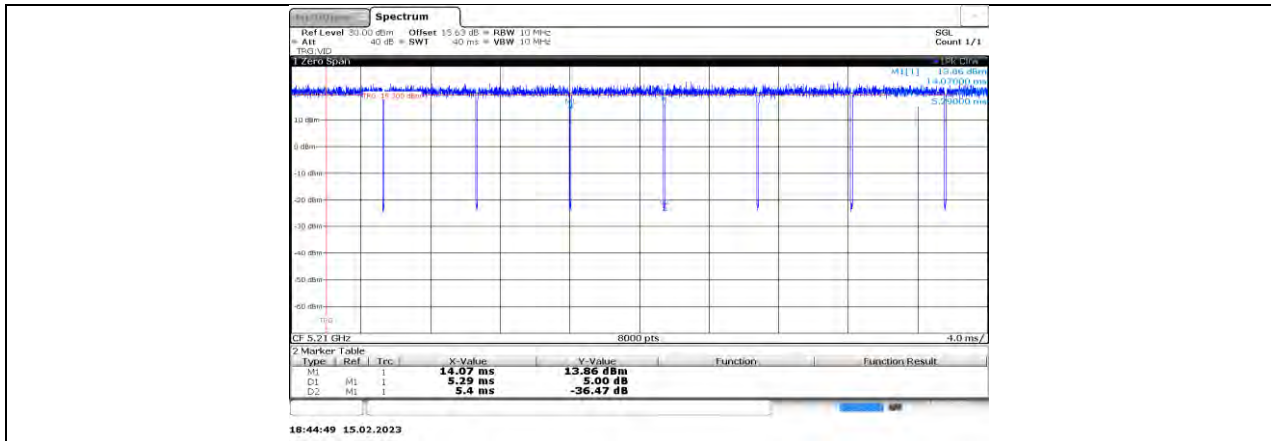
Where: x is Duty Cycle (Linear)

Where: T is On Time

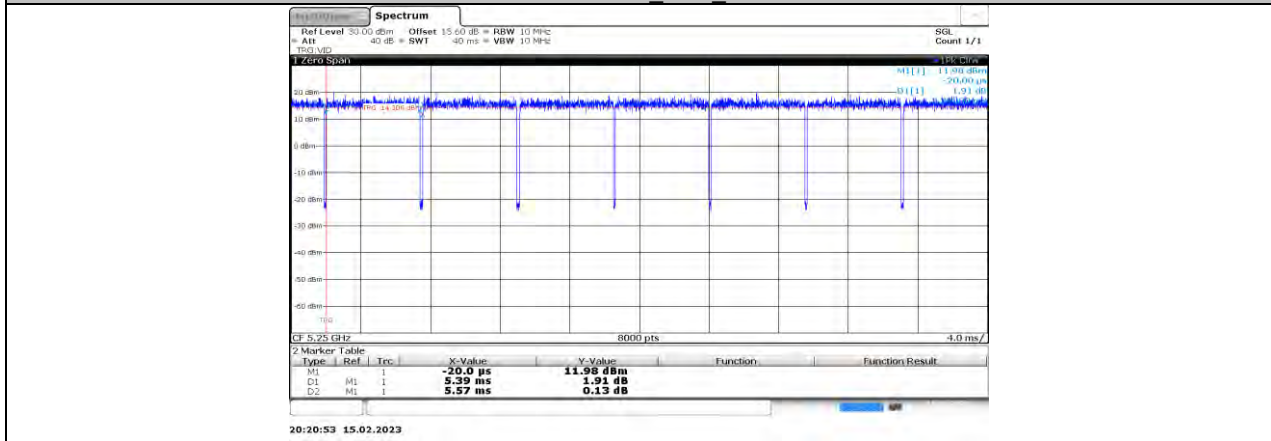
If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.6.2. Test Graphs

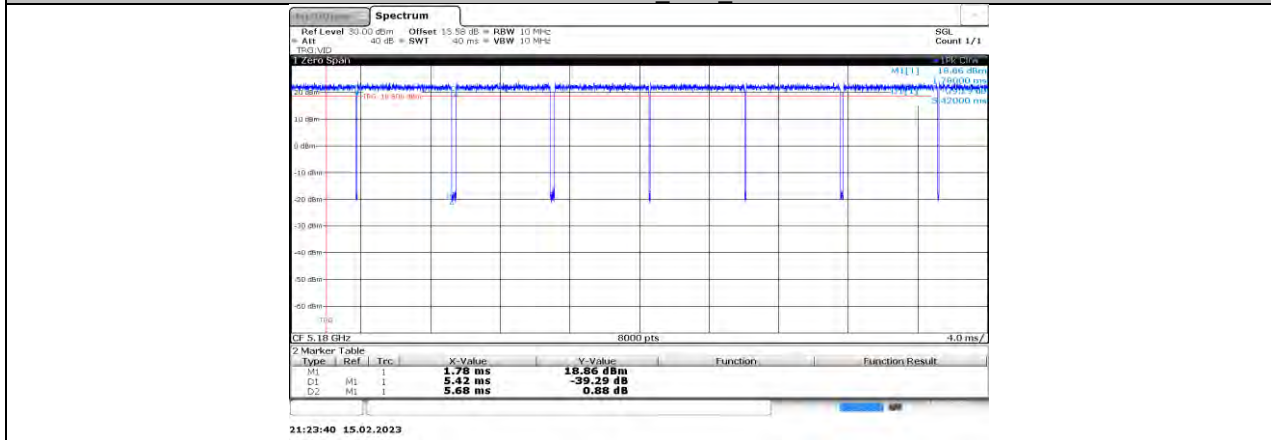




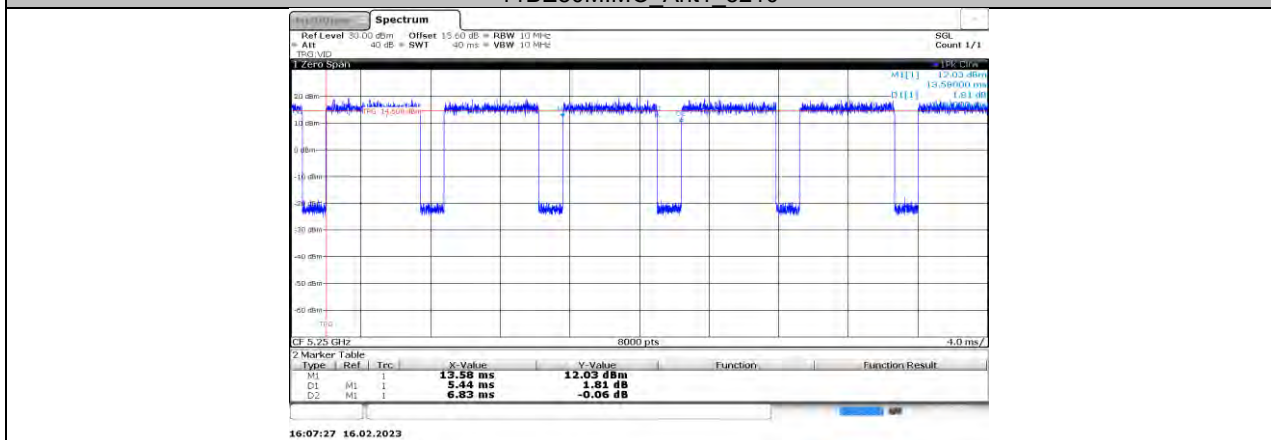
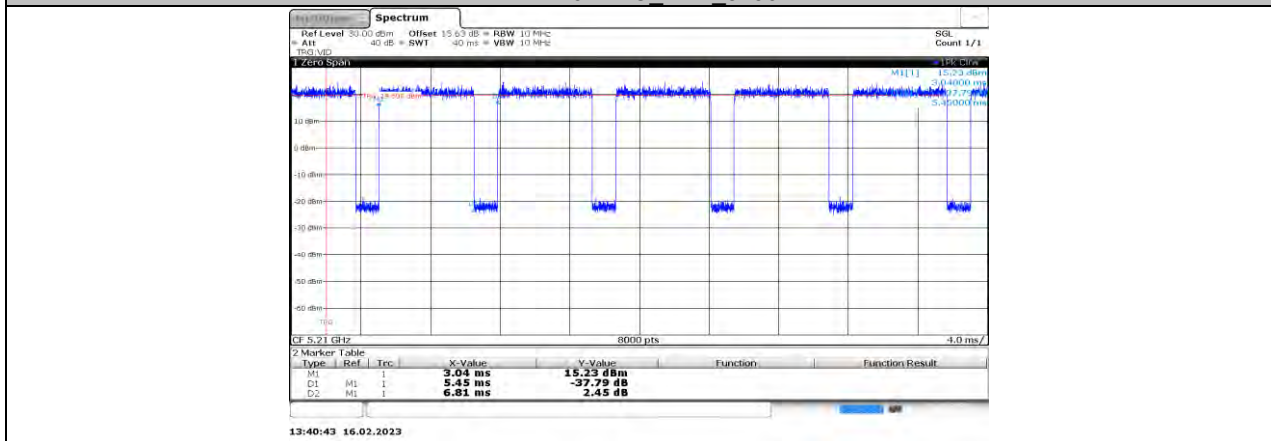
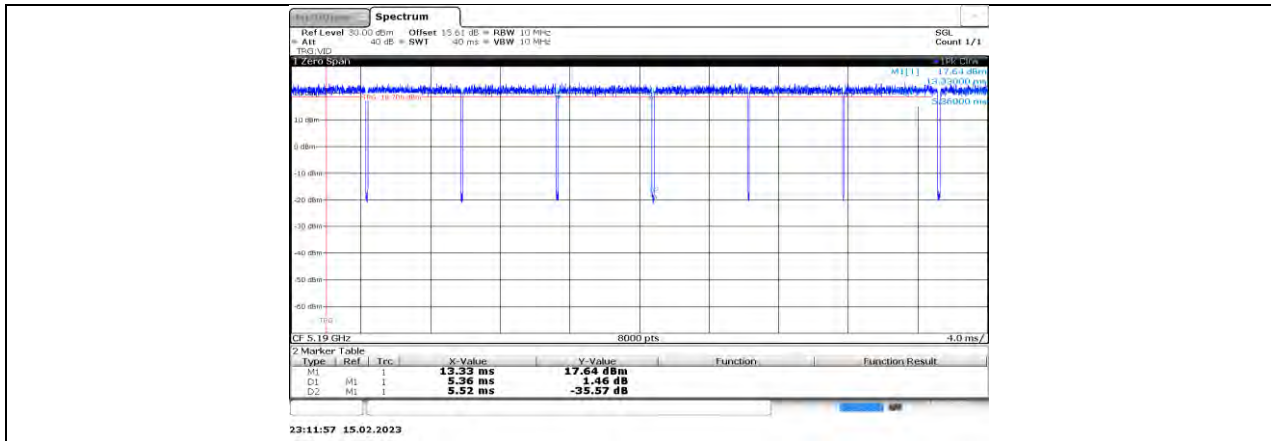
11AX80MIMO_Ant1_5210



11AX160MIMO_Ant1_5250



11BE20MIMO_Ant1_5180





11.7. APPENDIX G: FREQUENCY STABILITY

11.7.1. 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	5199.9899	-1.94	5199.9795	-3.94	5200.0144	2.77	5199.9894	-2.03
TN	VN	5199.9949	-0.98	5200.0103	1.99	5200.0067	1.28	5199.9844	-3.01
TN	VH	5200.0244	4.68	5200.0151	2.91	5199.9912	-1.70	5199.9971	-0.56

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	5200.0055	1.06	5200.0004	0.08	5200.0027	0.52	5200.0020	0.38
30	VN	5200.0116	2.23	5199.9974	-0.49	5199.9904	-1.85	5200.0115	2.21
20	VN	5199.9793	-3.98	5200.0096	1.85	5199.9966	-0.66	5199.9889	-2.13
10	VN	5200.0032	0.61	5199.9923	-1.47	5200.0115	2.21	5200.0229	4.40
0	VN	5200.0144	2.77	5199.9822	-3.41	5199.9896	-1.99	5199.9754	-4.73

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.

END OF REPORT