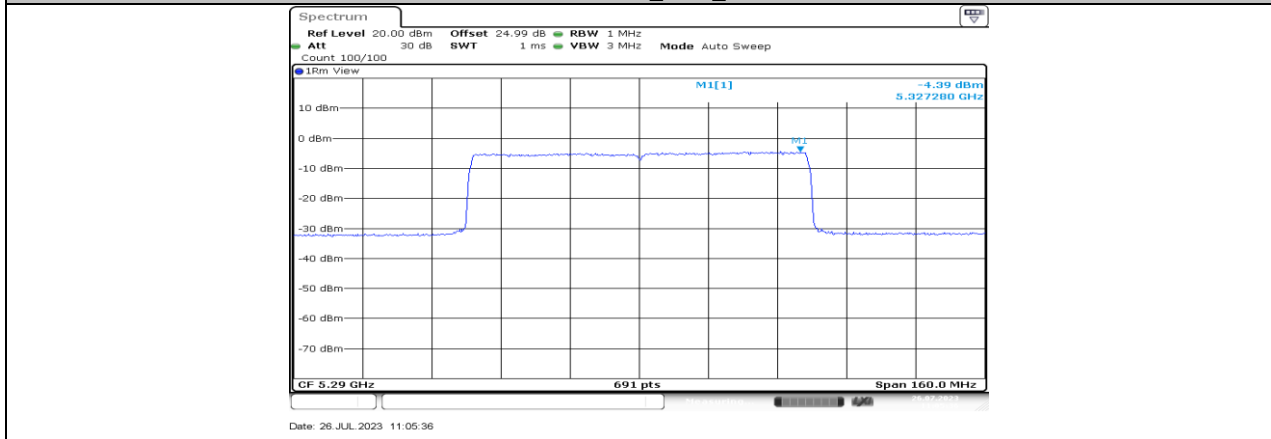
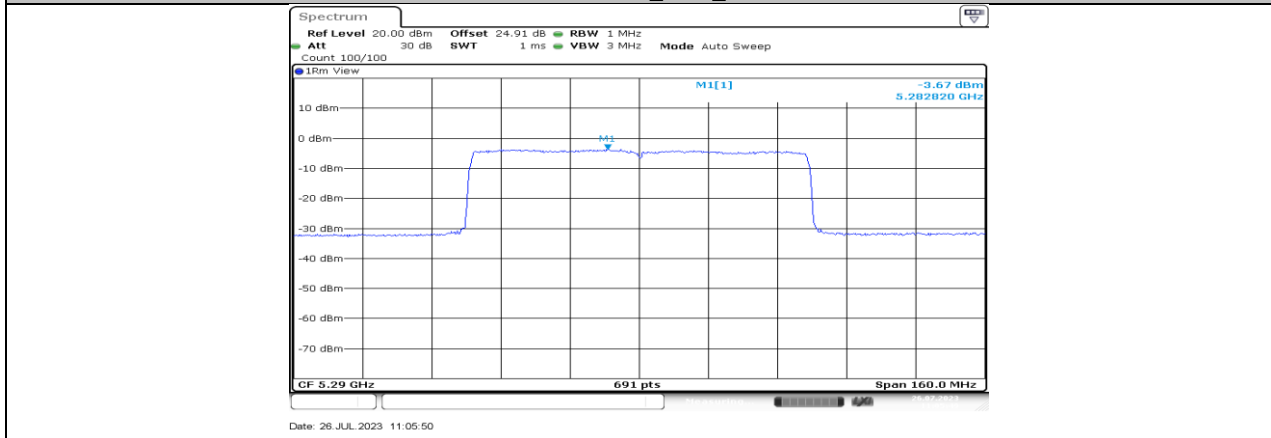


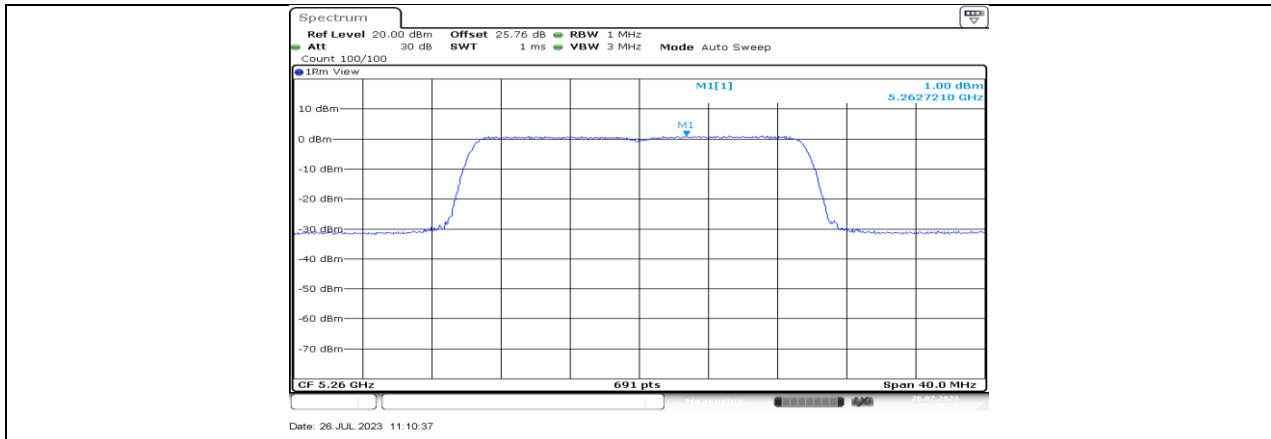
11AX80MIMO\_Ant2\_5290



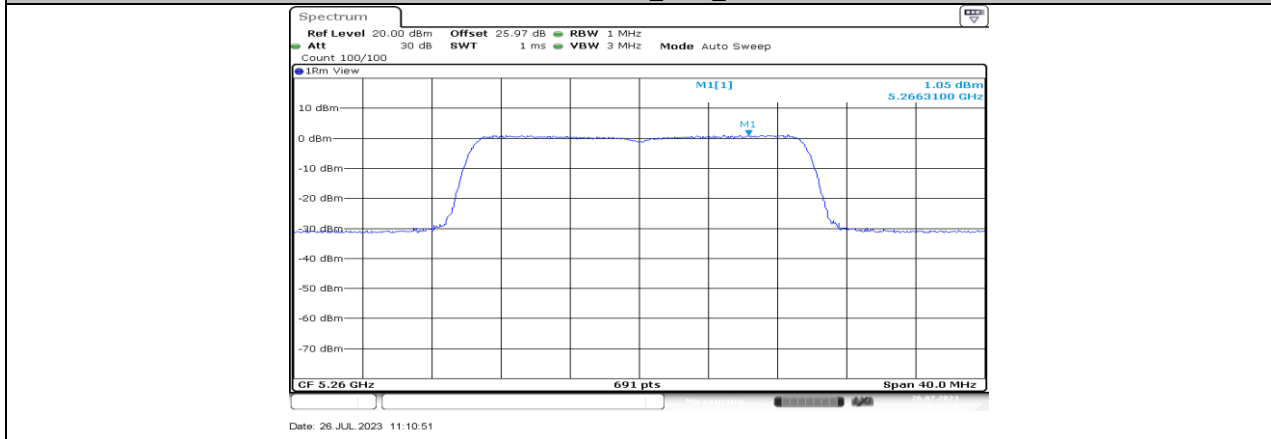
11AX80MIMO\_Ant3\_5290



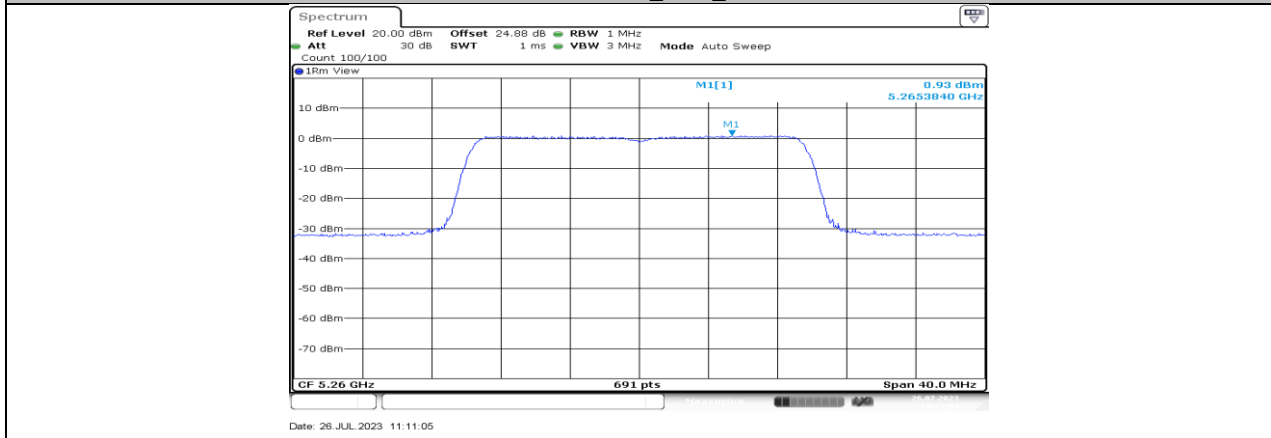
11AX80MIMO\_Ant4\_5290



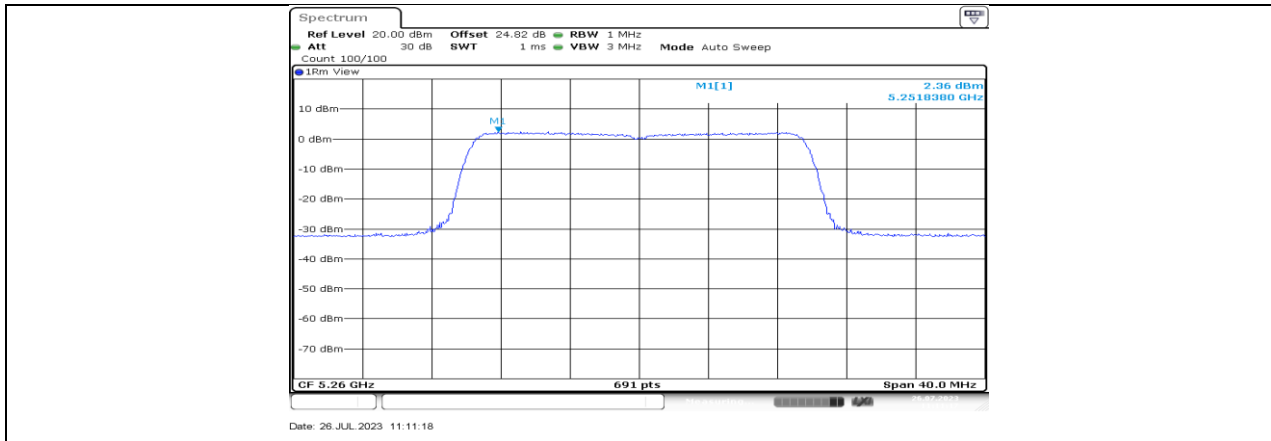
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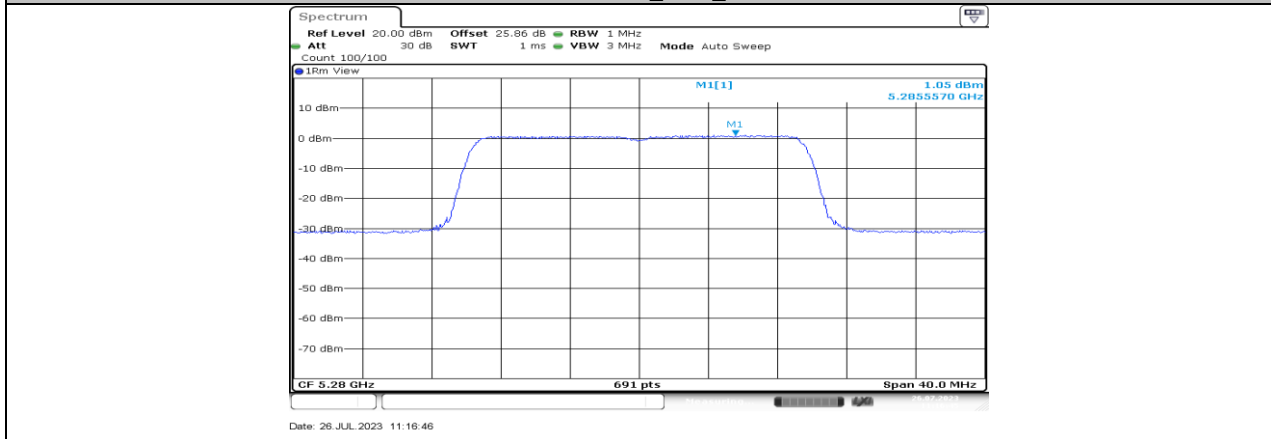
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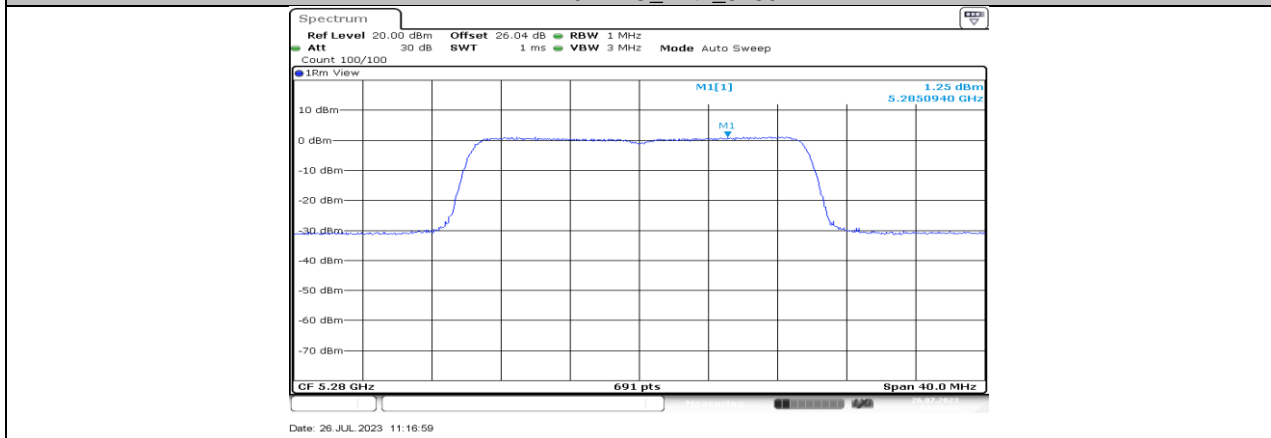
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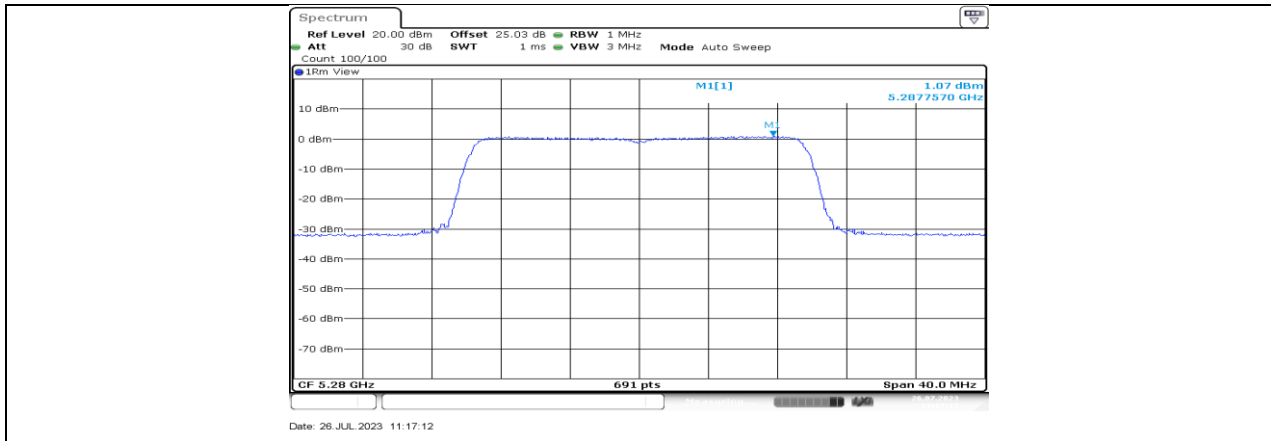
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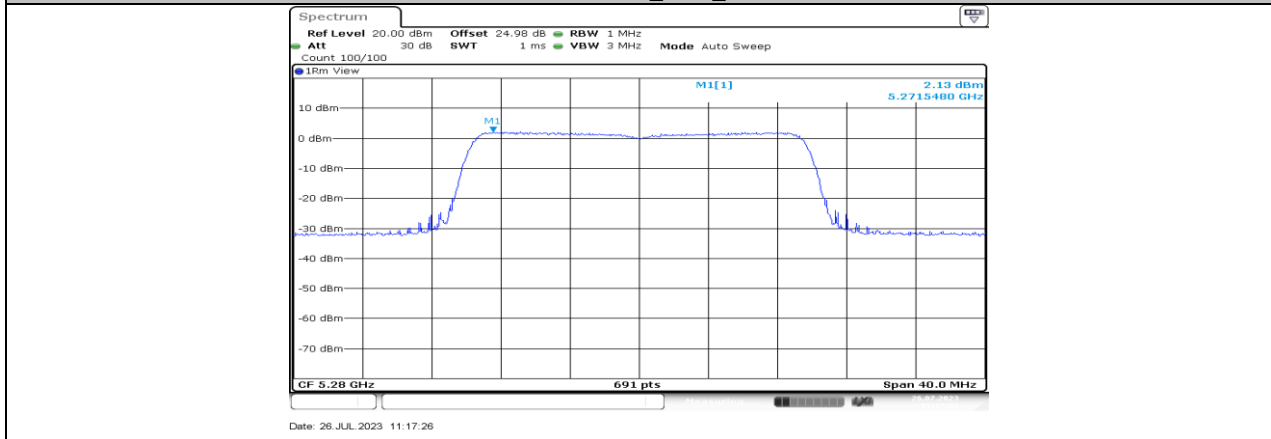
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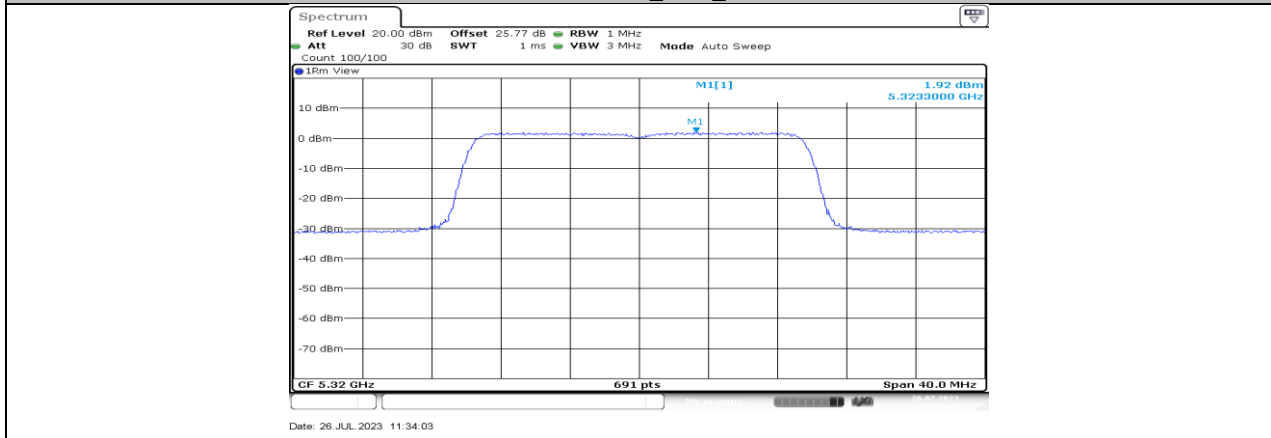
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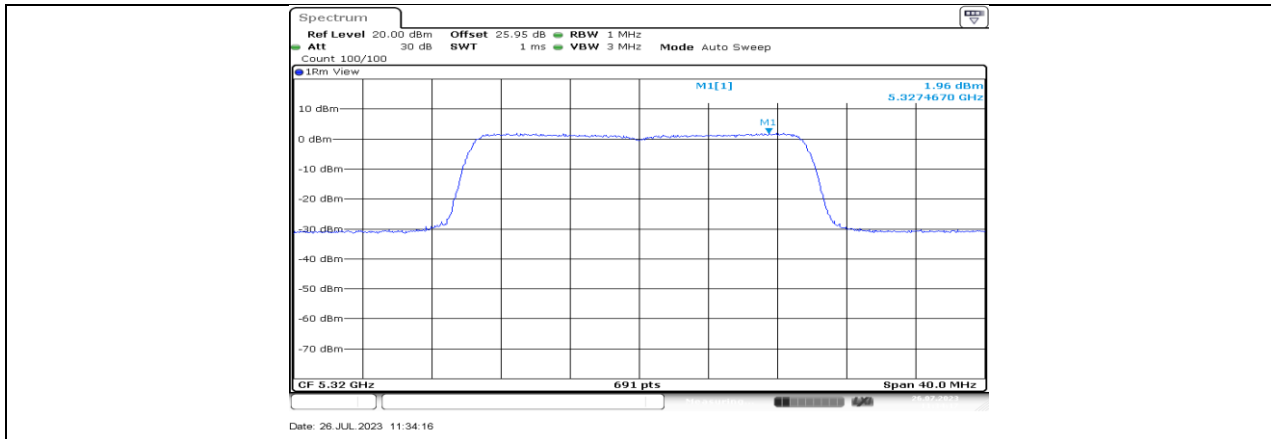
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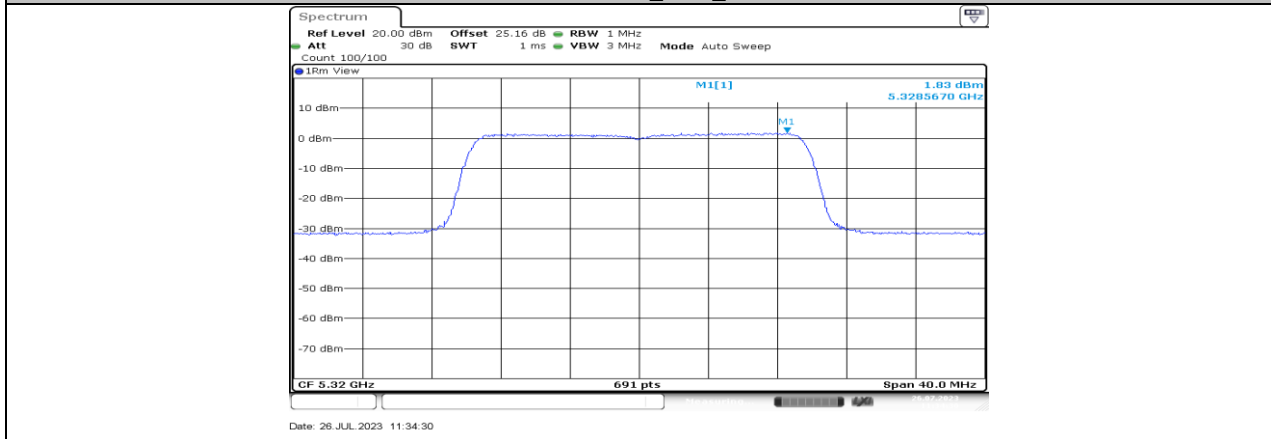
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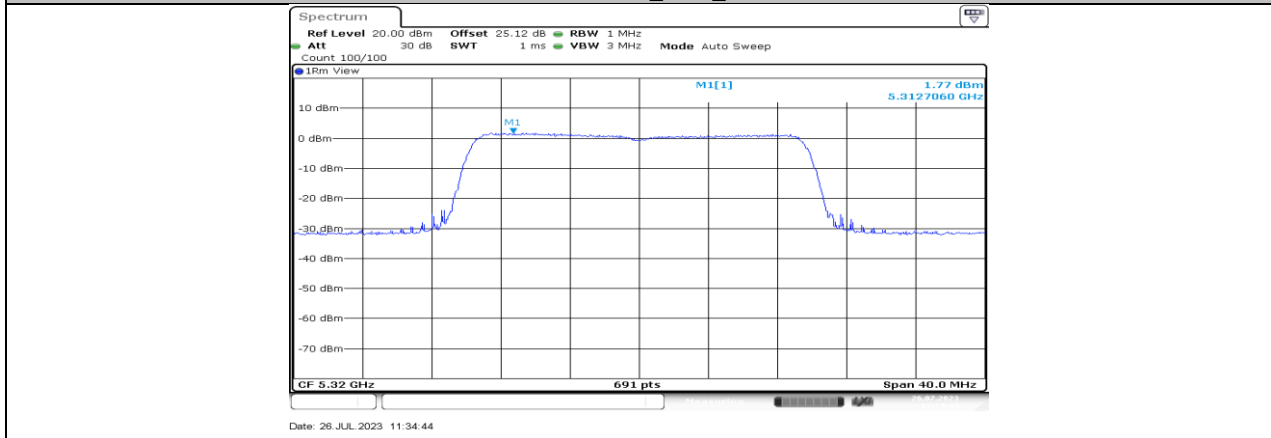
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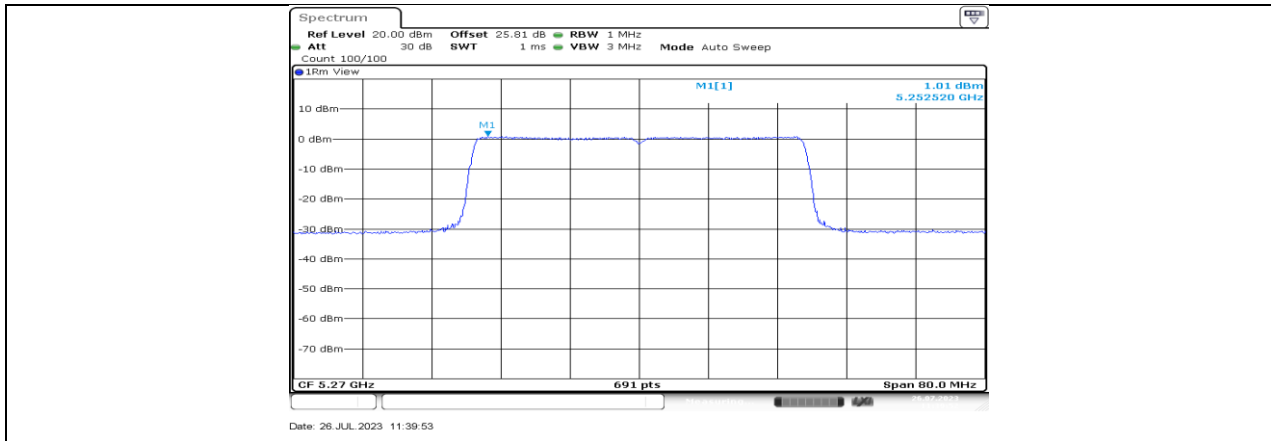
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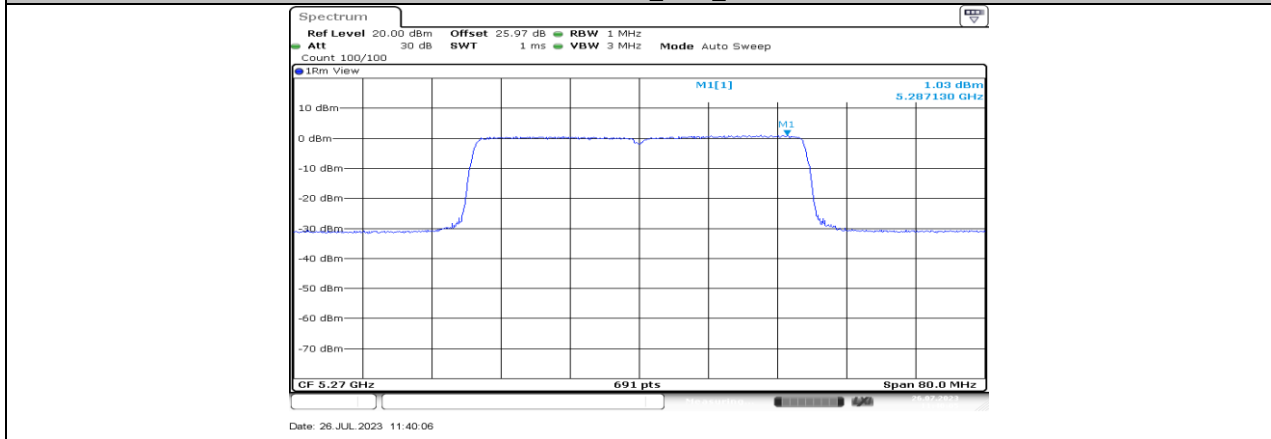
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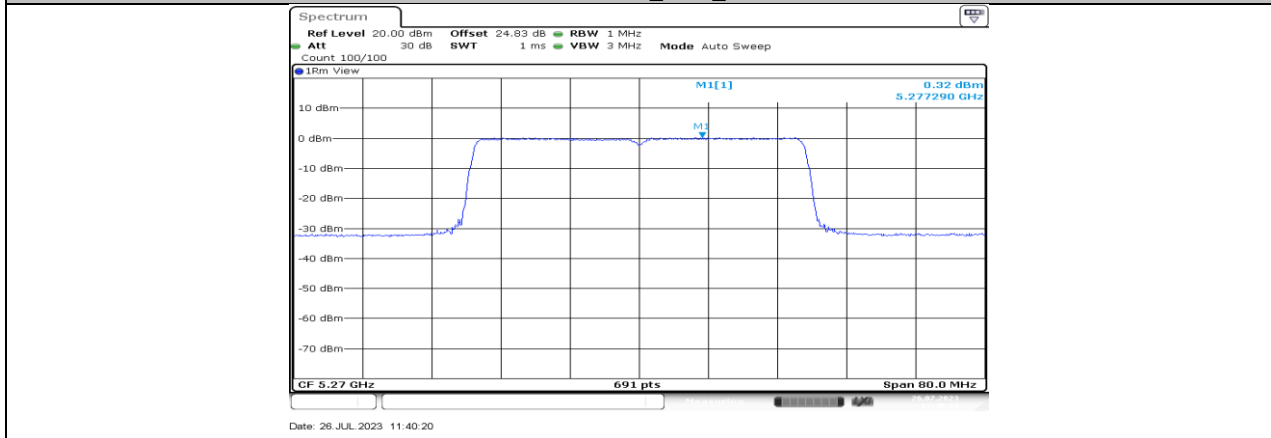
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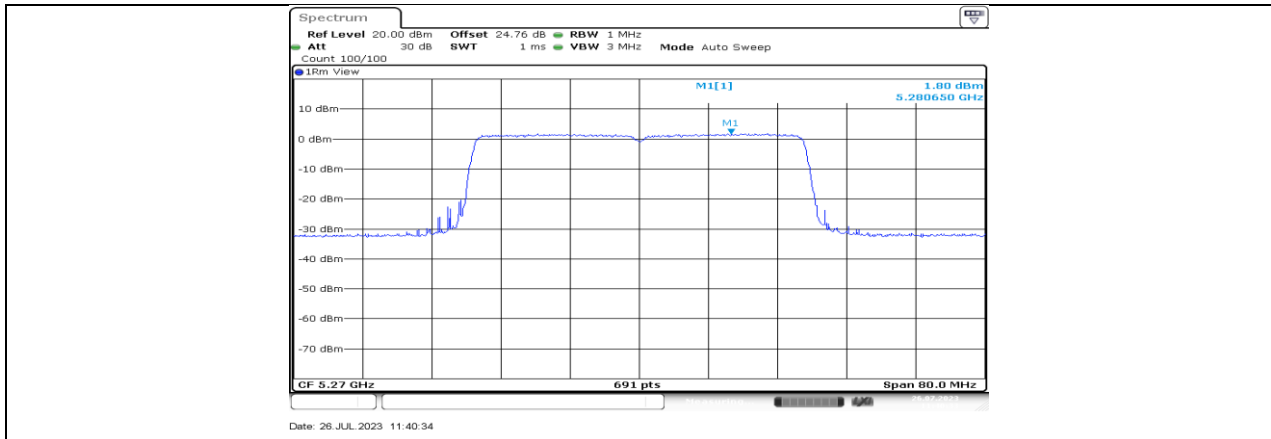
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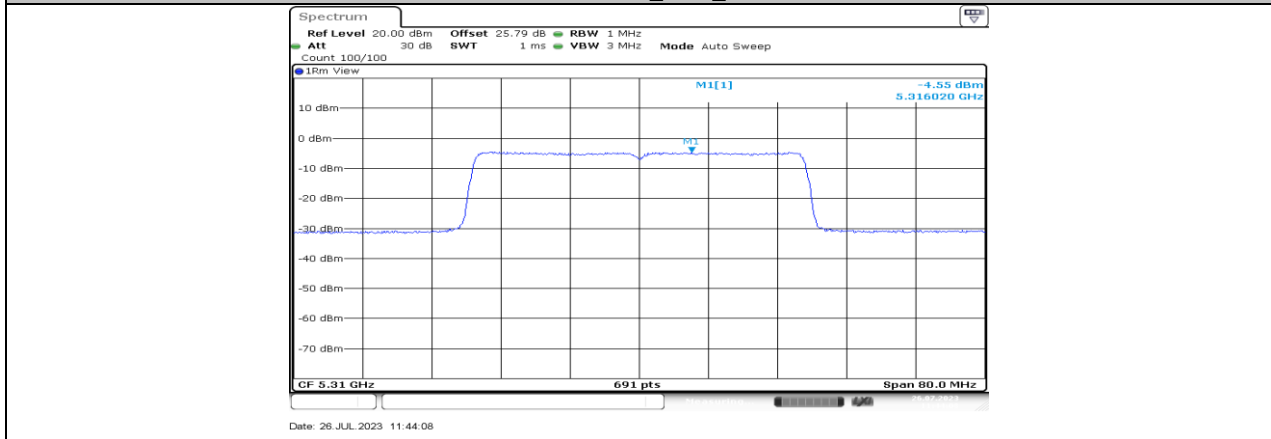
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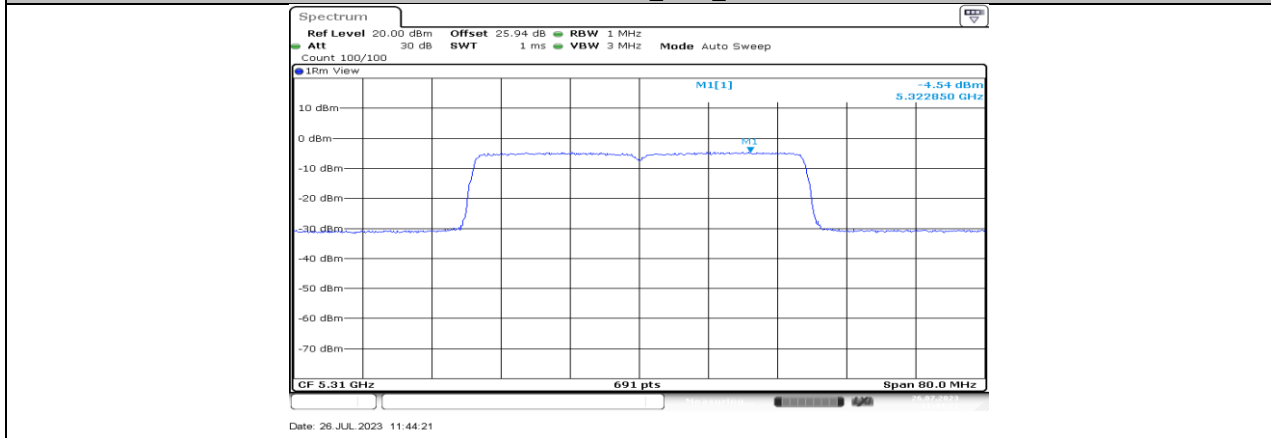
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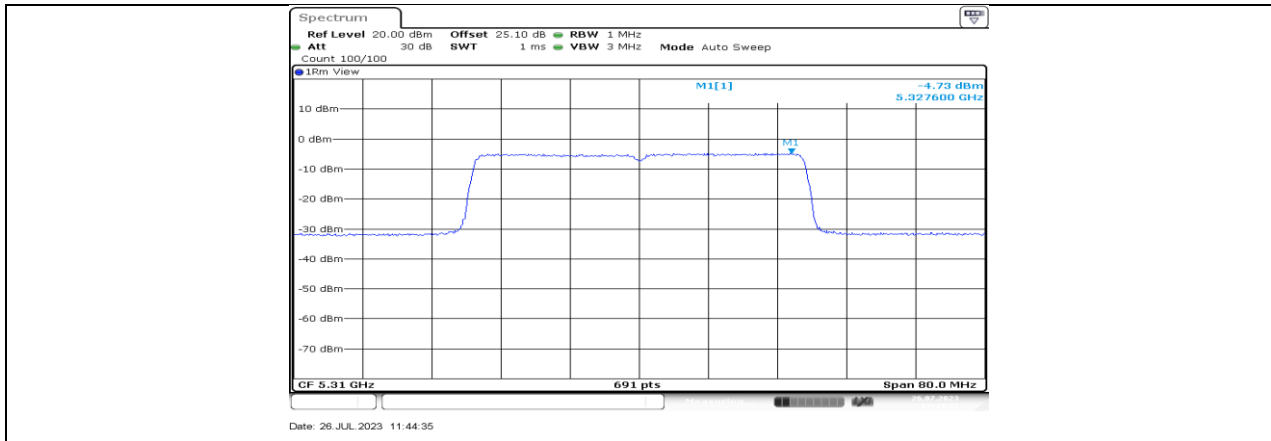
11BE40MIMO\_Ant4\_5270



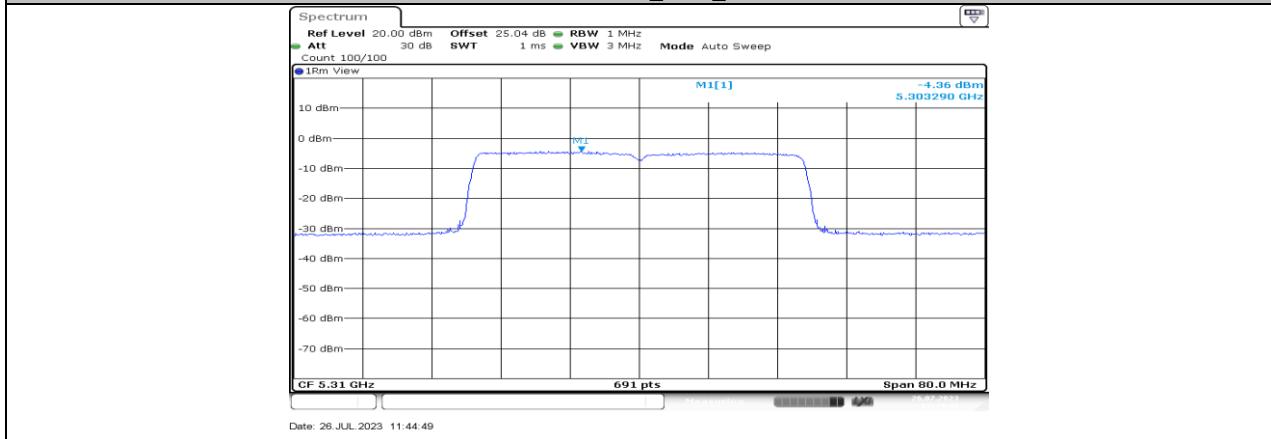
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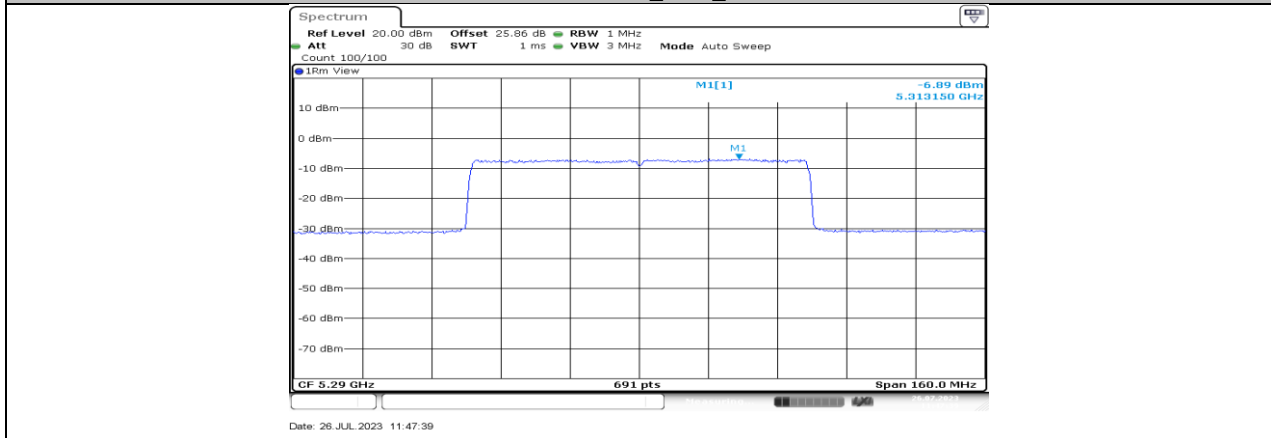
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11BE40MIMO\_Ant3\_5310

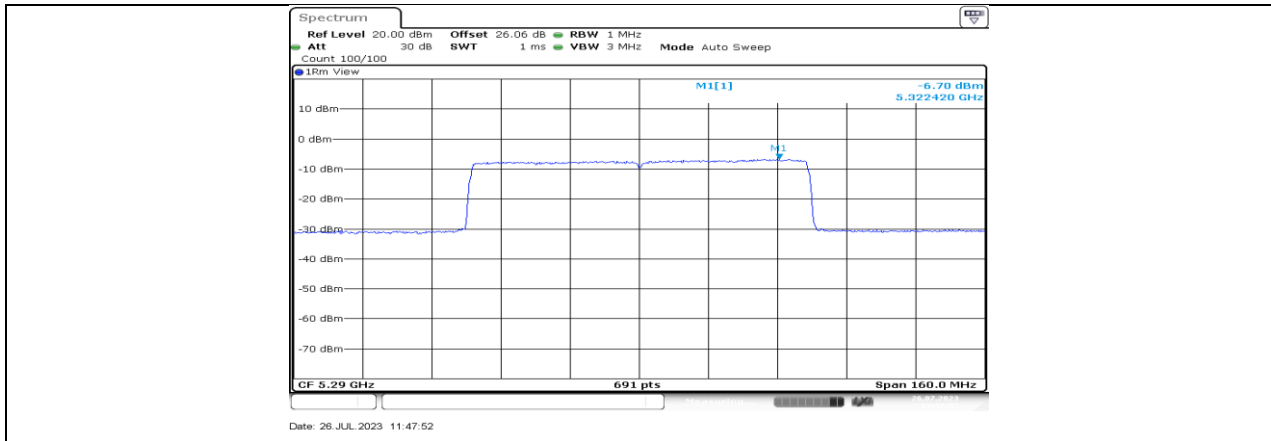


11BE40MIMO\_Ant4\_5310

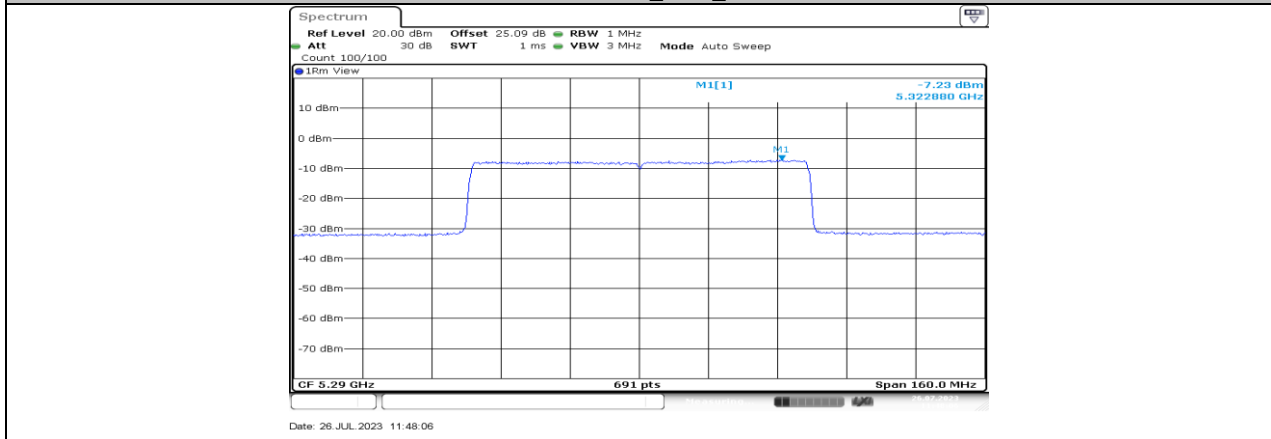


11BE80MIMO\_Ant1\_5290

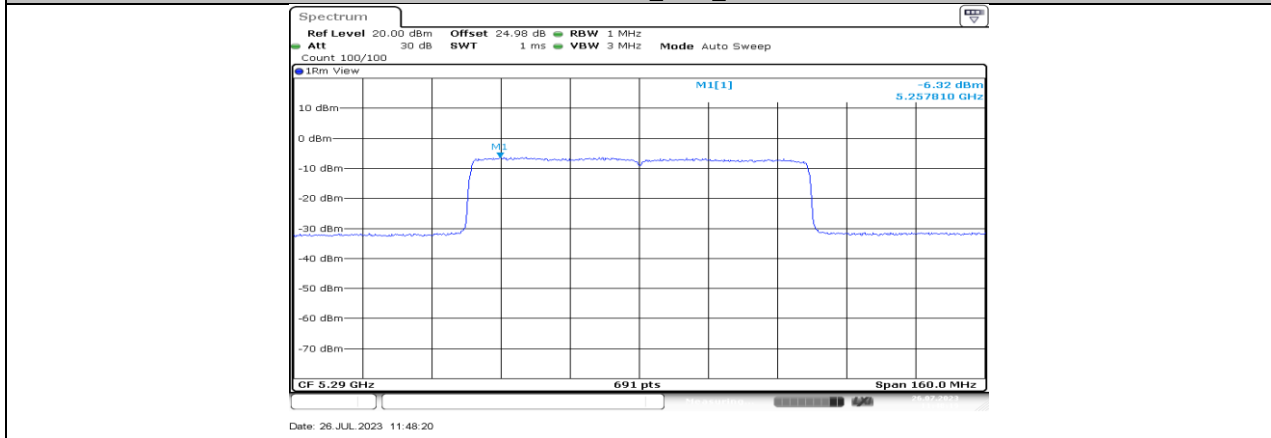




11BE80MIMO\_Ant2\_5290



11BE80MIMO\_Ant3\_5290



11BE80MIMO\_Ant4\_5290

## 10.5. APPENDIX E: FREQUENCY STABILITY

### 10.5.1. Test Result

Frequency Error vs. Voltage									
802.11a:5260MHz									
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	5260.0208	3.96	5260.0068	1.29	5260.0048	0.91	5259.9824	-3.34
TN	VN	5260.0098	1.86	5259.9966	-0.65	5260.0247	4.70	5260.0017	0.33
TN	VH	5260.0090	1.71	5259.9988	-0.24	5259.9873	-2.41	5259.9829	-3.26

Frequency Error vs. Temperature									
802.11a:5260MHz									
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	5260.0071	1.34	5259.9873	-2.41	5259.9760	-4.57	5259.9897	-1.97
30	VN	5259.9906	-1.78	5259.9789	-4.01	5260.0029	0.56	5260.0099	1.89
20	VN	5260.0098	1.87	5260.0234	4.45	5259.9803	-3.75	5260.0236	4.49
10	VN	5259.9792	-3.96	5260.0222	4.22	5260.0043	0.81	5259.9848	-2.89
0	VN	5259.9849	-2.87	5259.9907	-1.76	5259.9879	-2.31	5260.0174	3.31

**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.

## 10.6. APPENDIX F: DUTY CYCLE

### 10.6.1. 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	3.01	3.10	0.9710	97.10	0.13	0.33	0.5
11AX20MIMO	2.53	2.63	0.9620	96.20	0.17	0.40	0.5
11AX40MIMO	3.76	3.89	0.9666	96.66	0.15	0.27	0.5
11AX80MIMO	3.59	3.67	0.9782	97.82	0.10	0.28	0.5
11BE20MIMO	2.54	2.62	0.9695	96.95	0.13	0.39	0.5
11BE40MIMO	3.76	3.85	0.9766	97.66	0.10	0.27	0.5
11BE80MIMO	3.60	3.68	0.9783	97.83	0.10	0.28	0.5

Note:

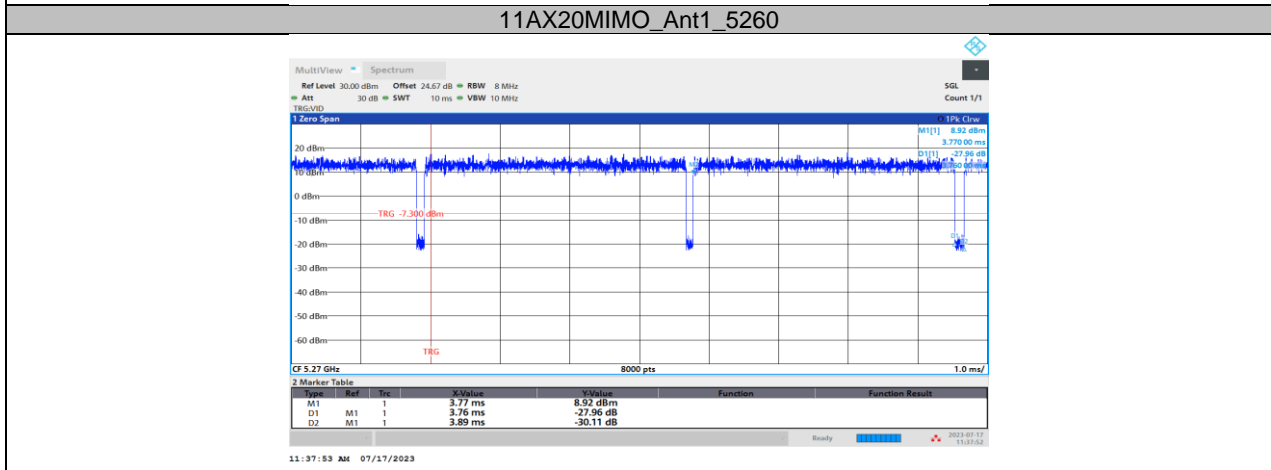
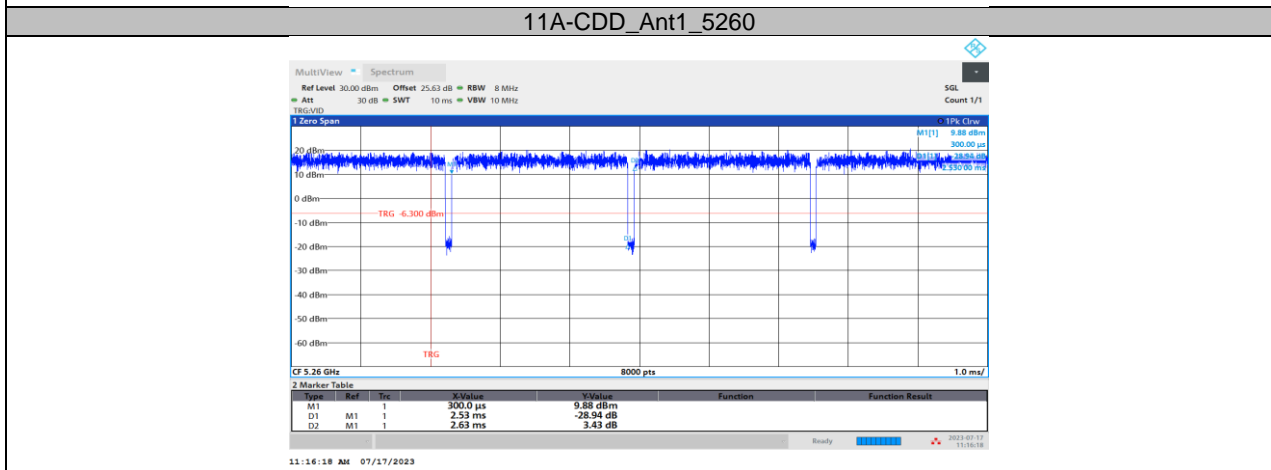
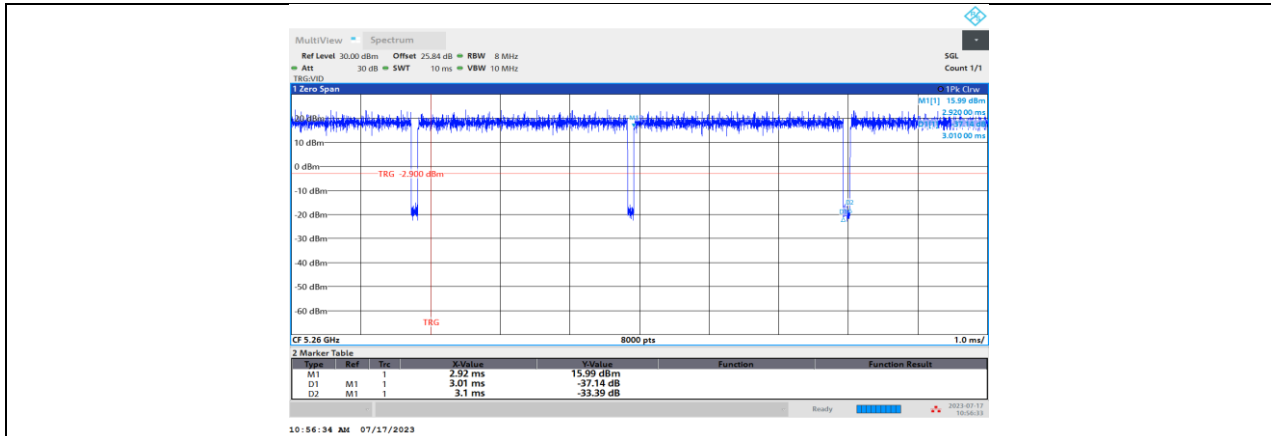
Duty Cycle Correction Factor=10log (1/x).

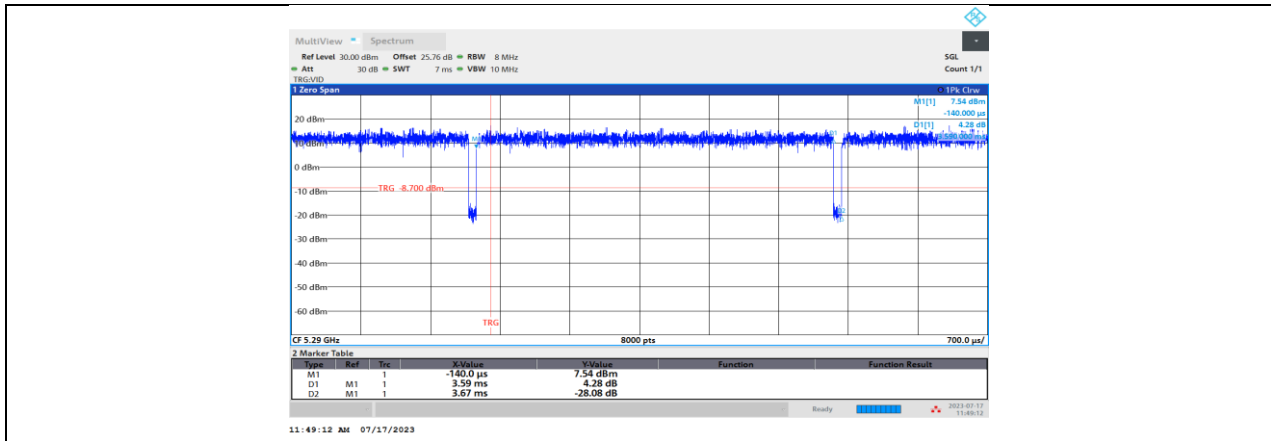
Where: x is Duty Cycle (Linear)

Where: T is On Time

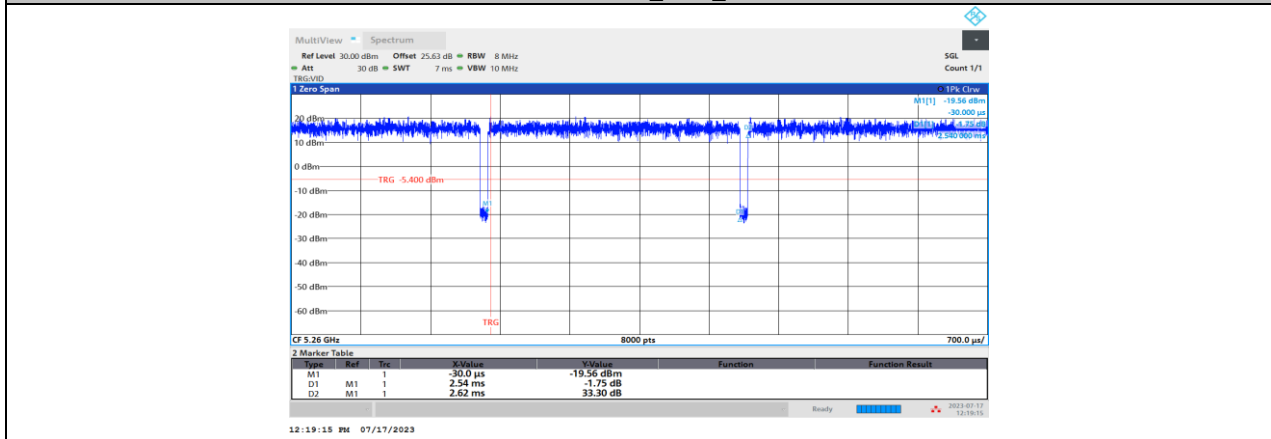
If that calculated VBW is not available on the analyzer then the next higher value should be used.

### 10.6.2. Test Graphs

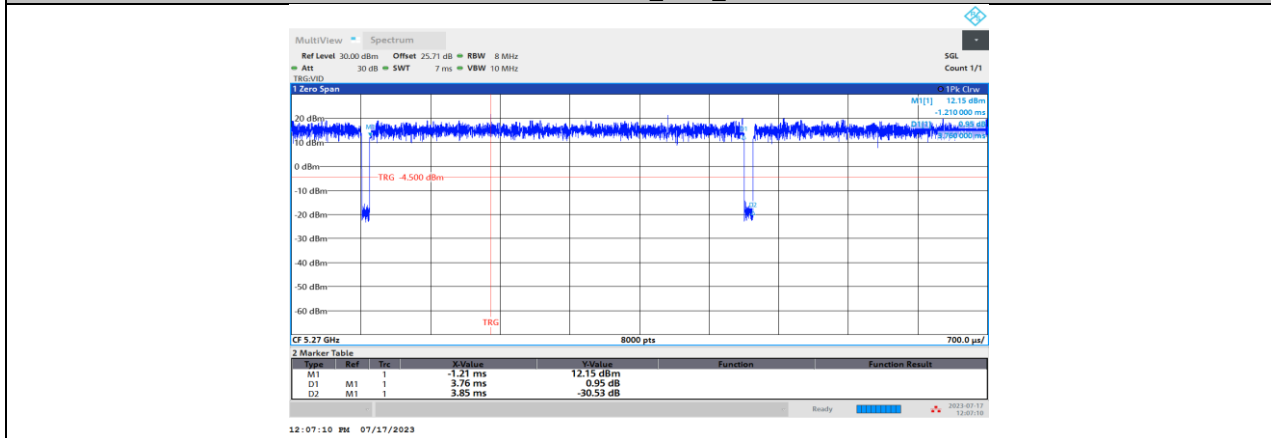




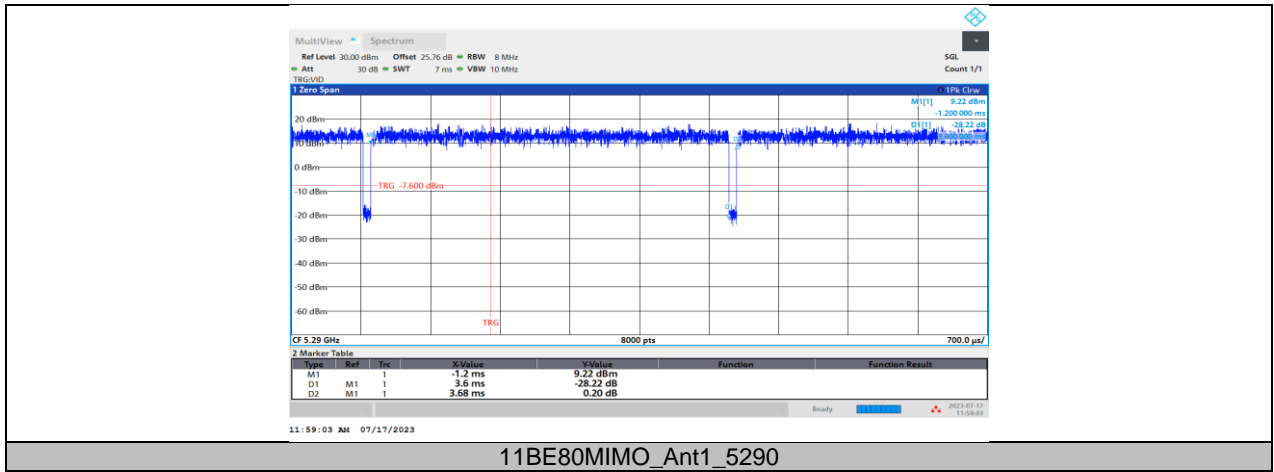
11AX80MIMO\_Ant1\_5290



11BE20MIMO\_Ant1\_5260



11BE40MIMO\_Ant1\_5270



**END OF REPORT**