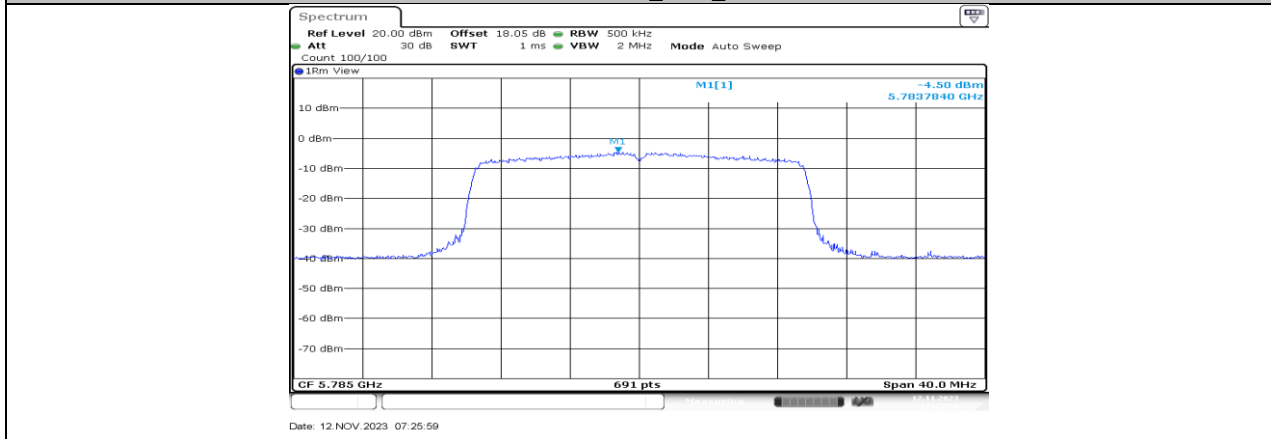
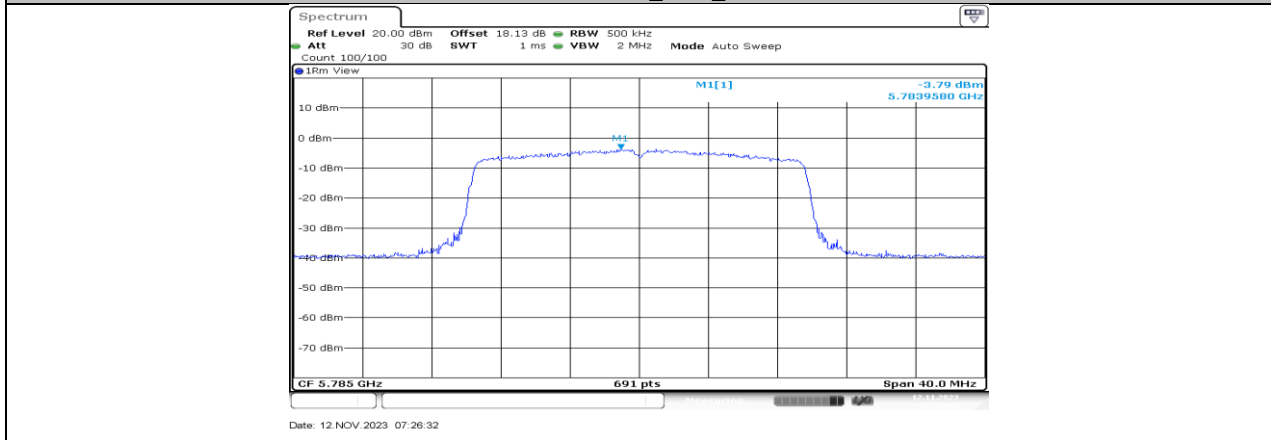


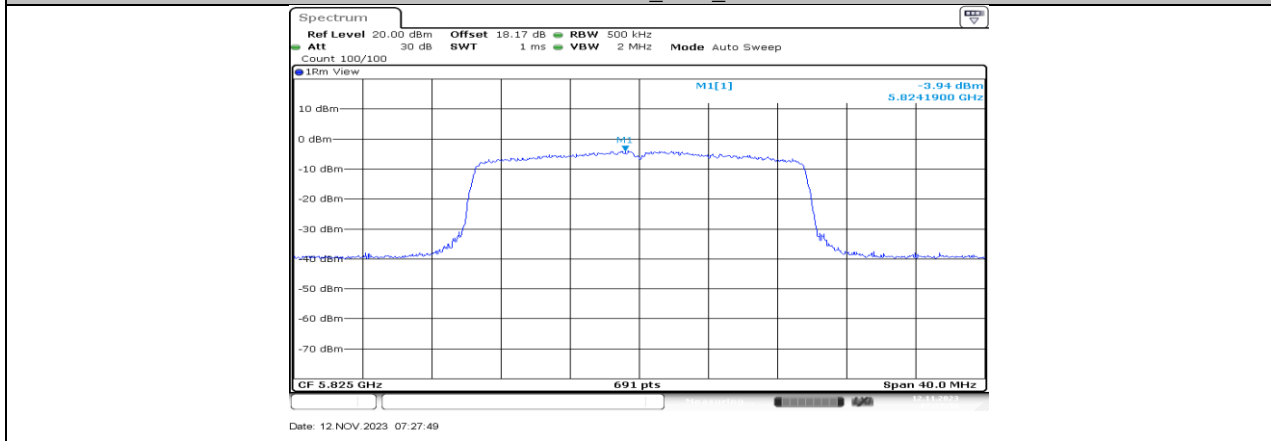
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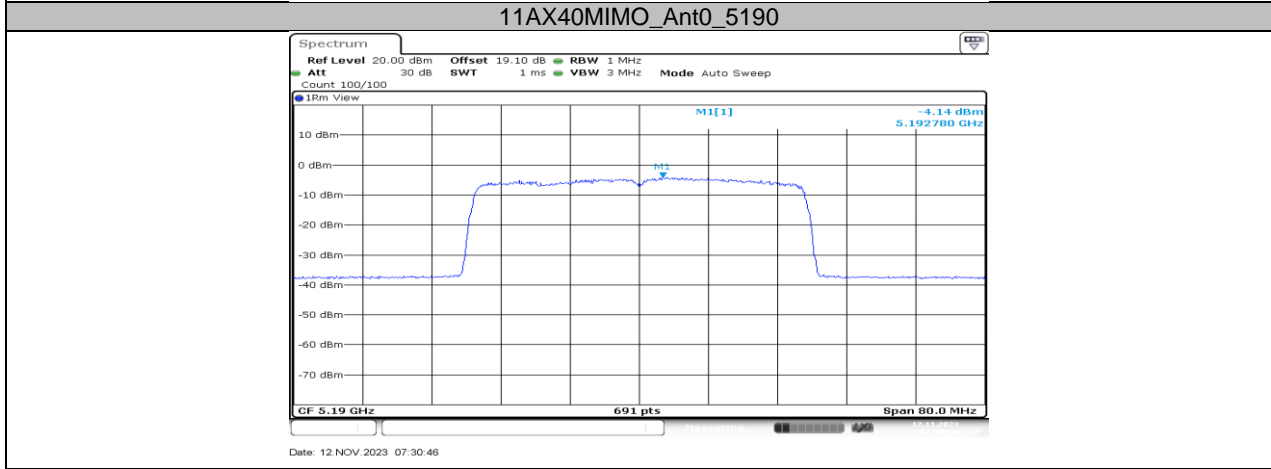
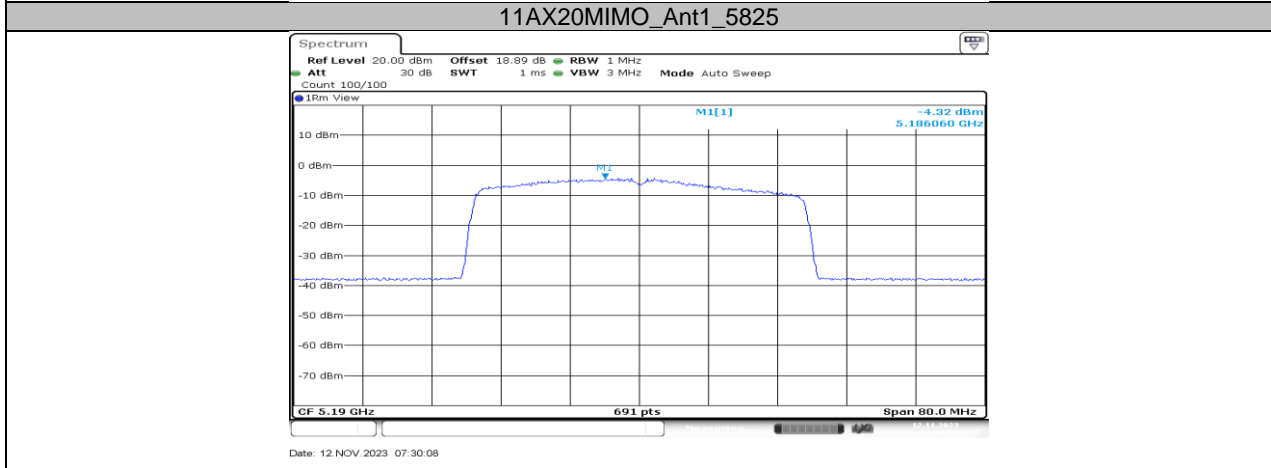


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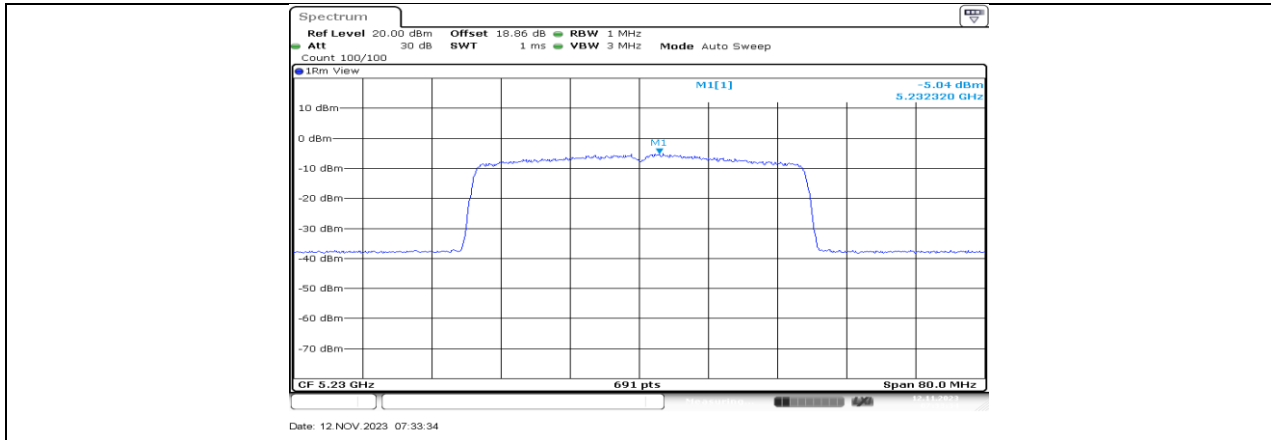


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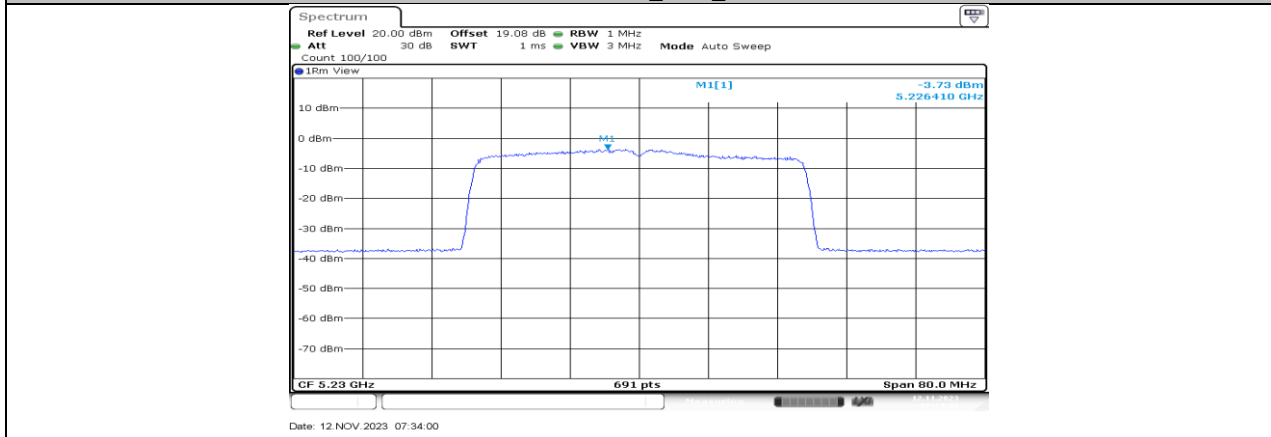




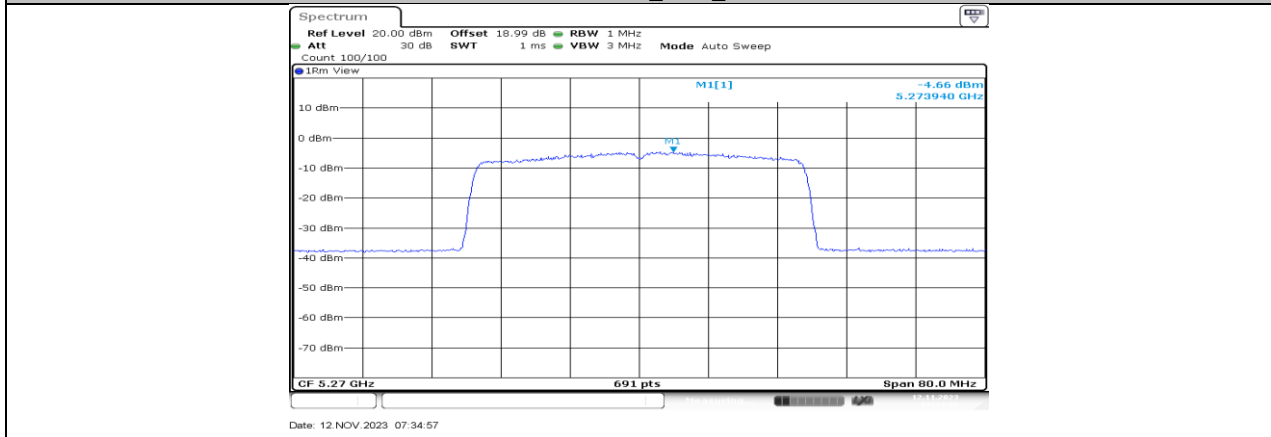
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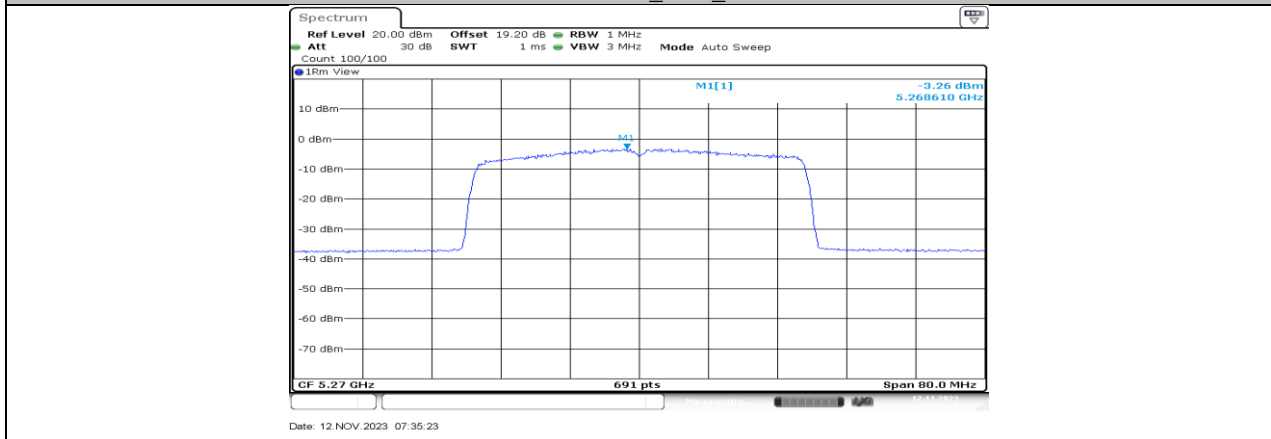
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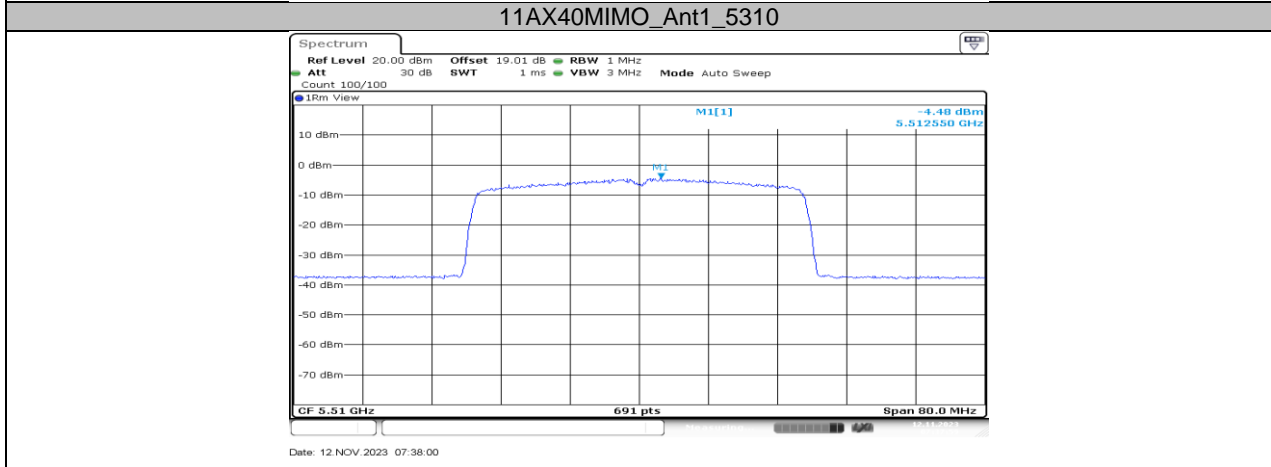
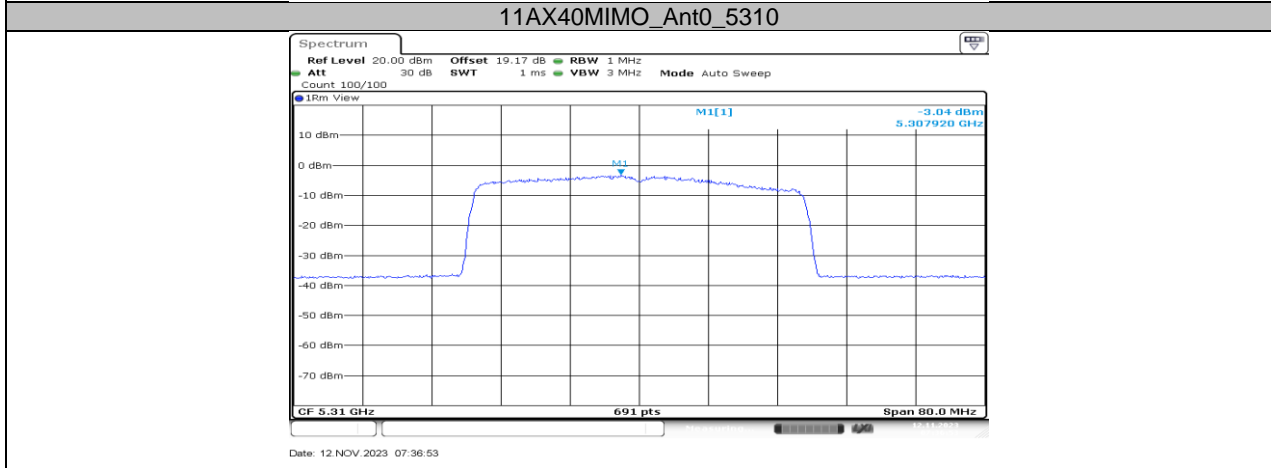
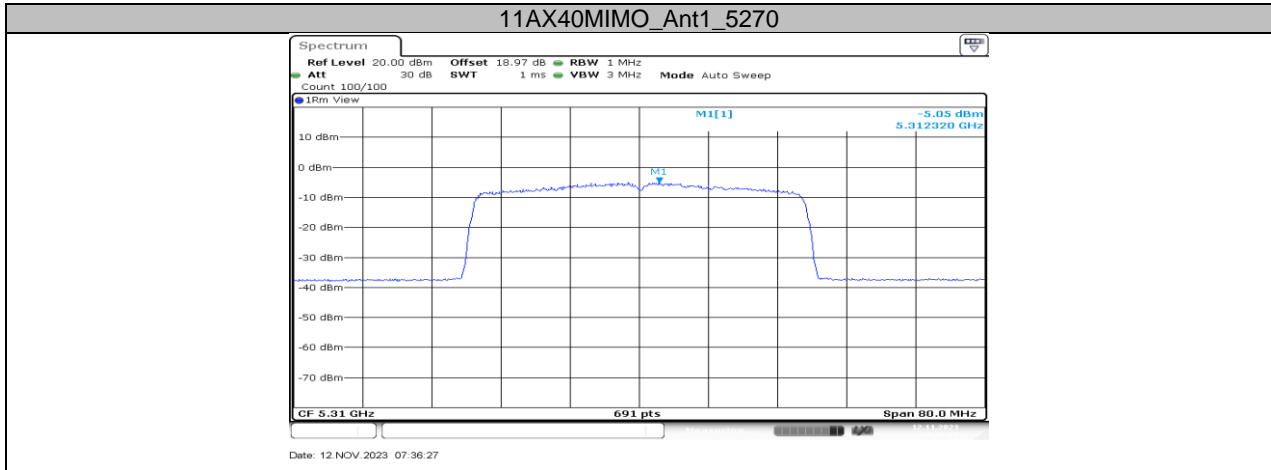


11AX40MIMO\_Ant1\_5230

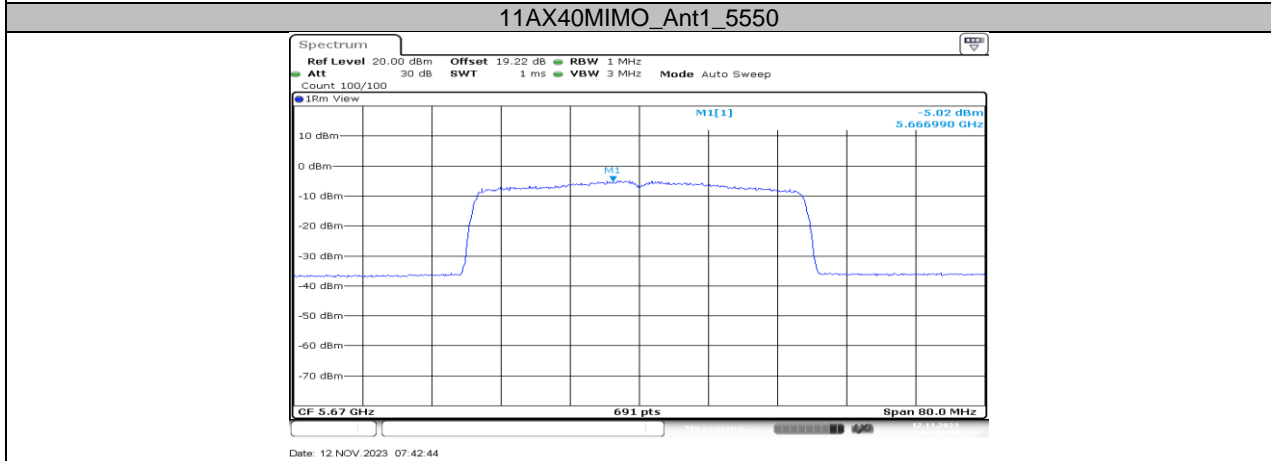
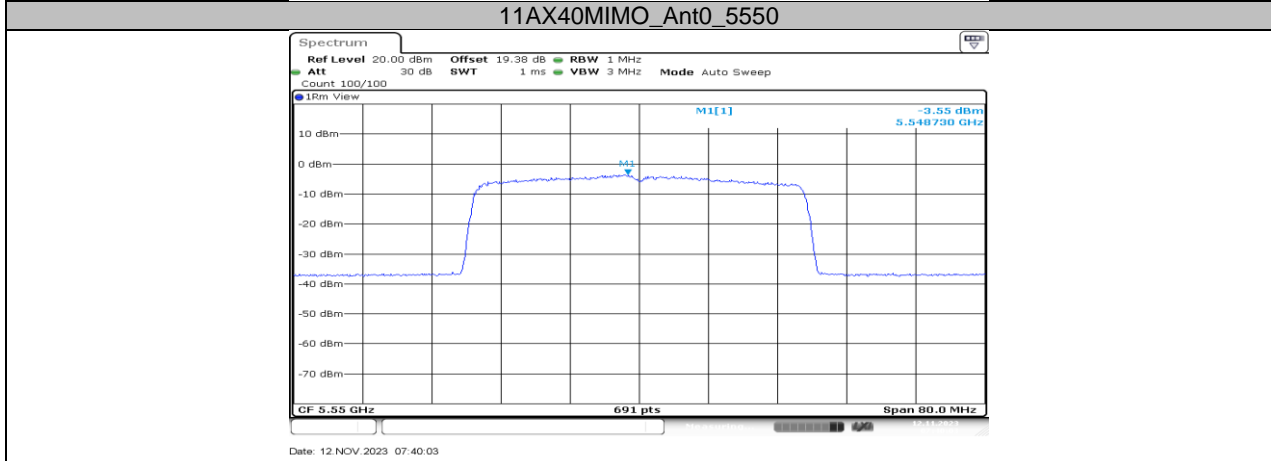
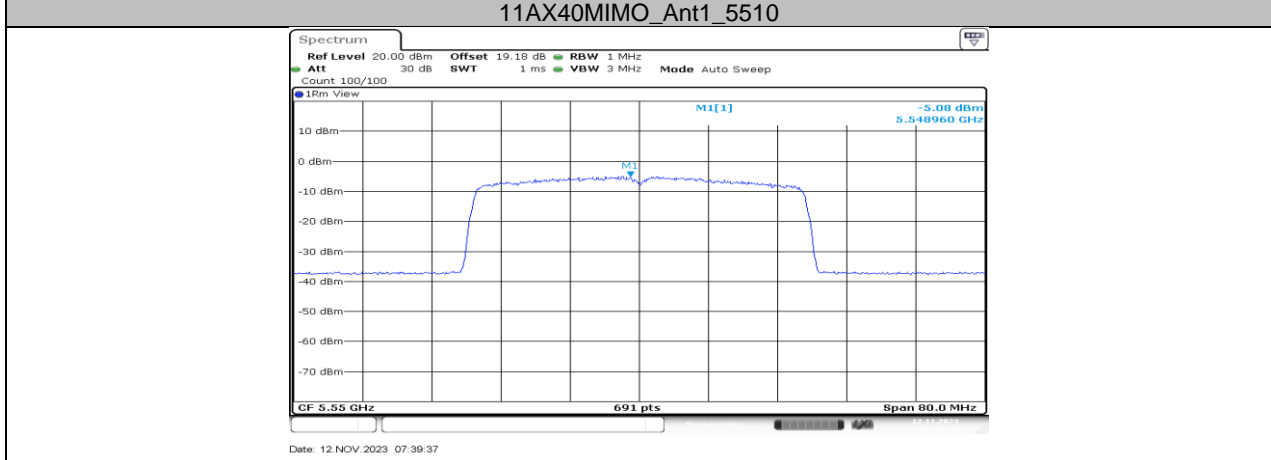
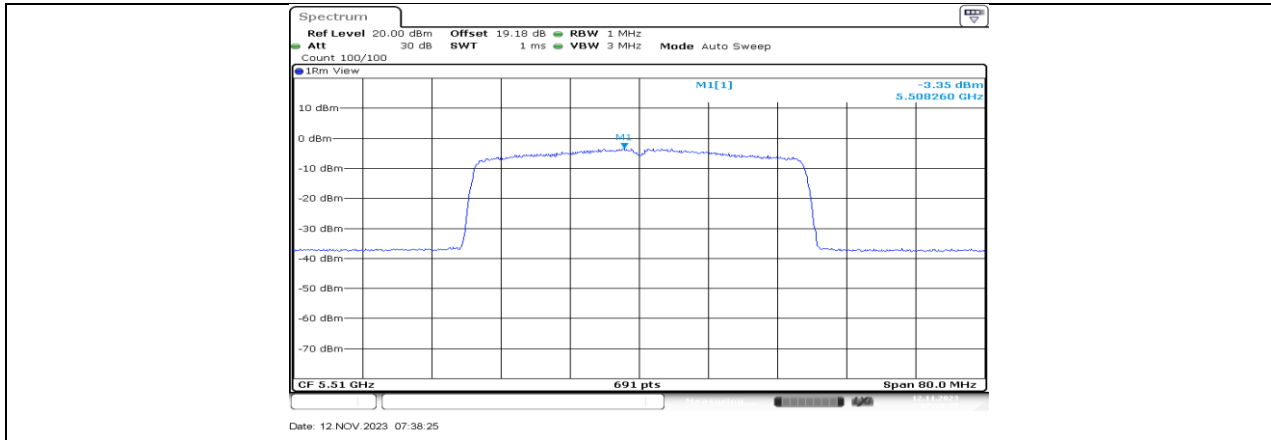


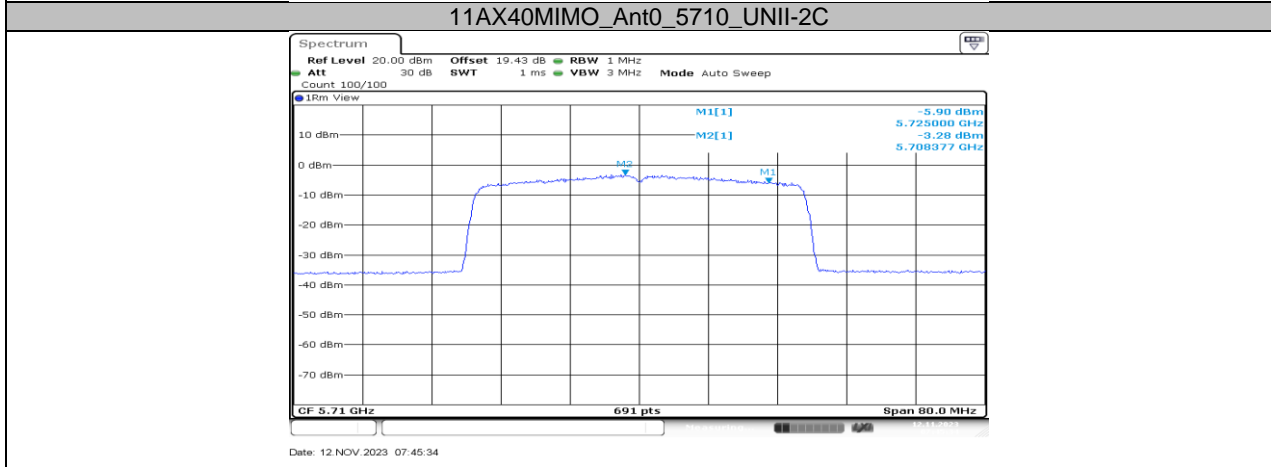
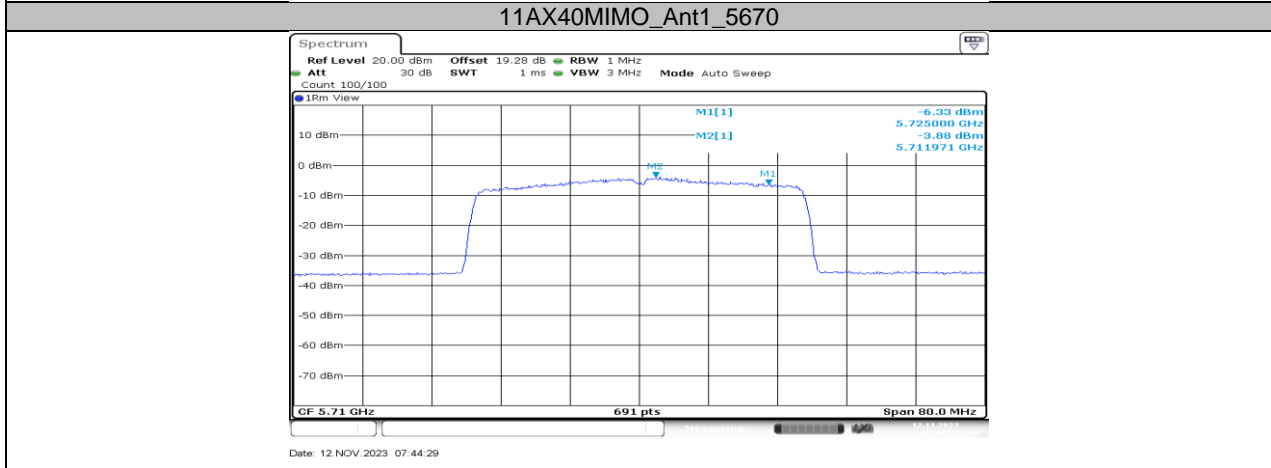
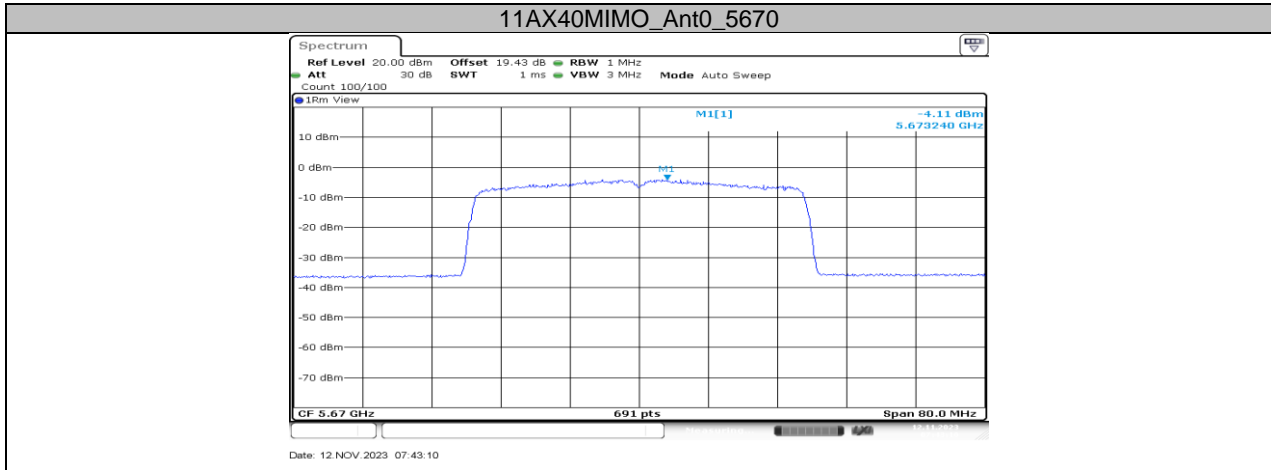
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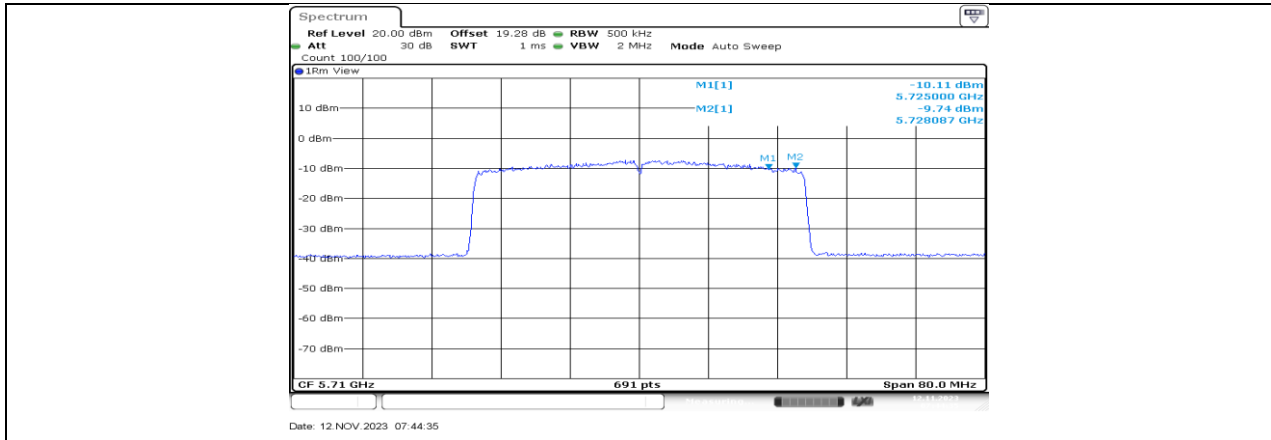


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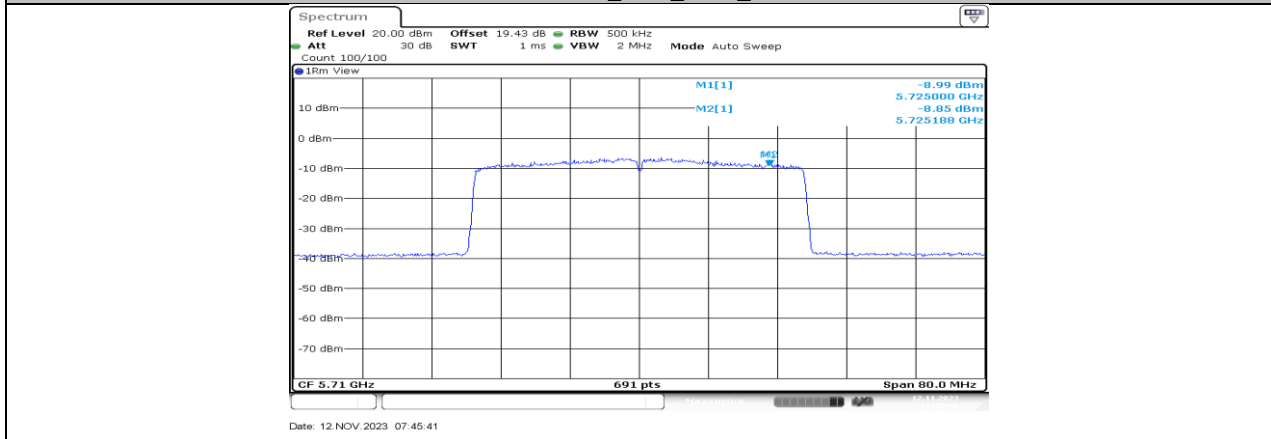




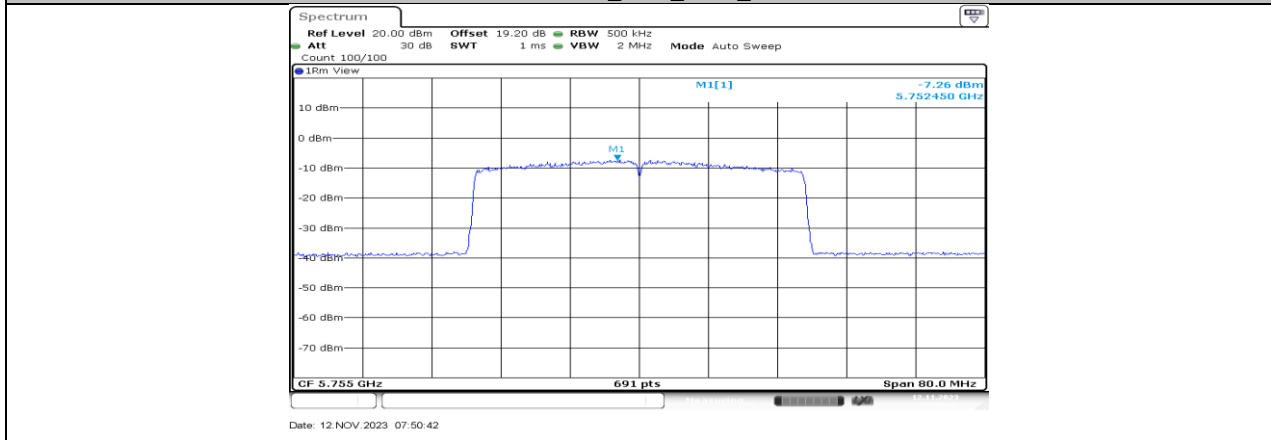
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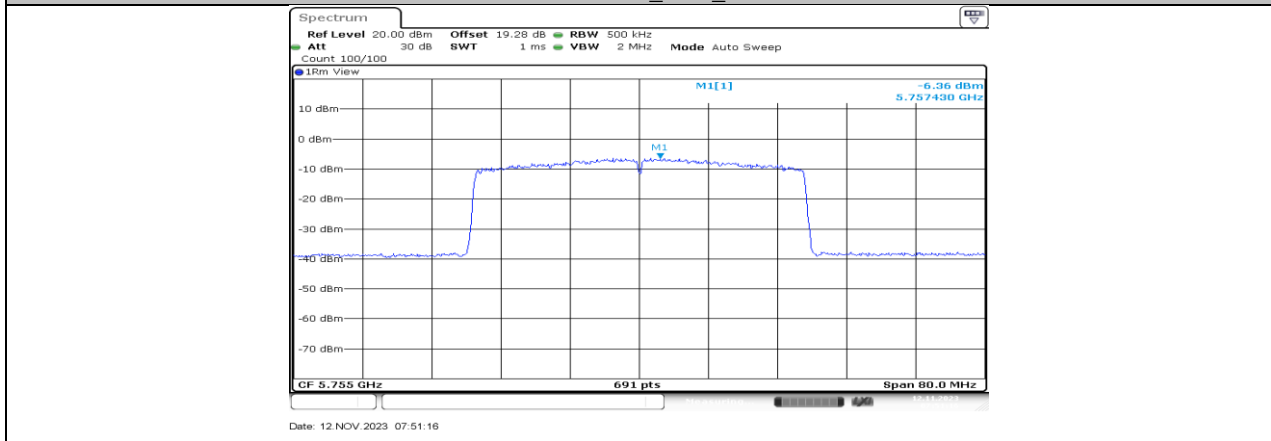
11AX40MIMO\_Ant0\_5710\_UNII-3



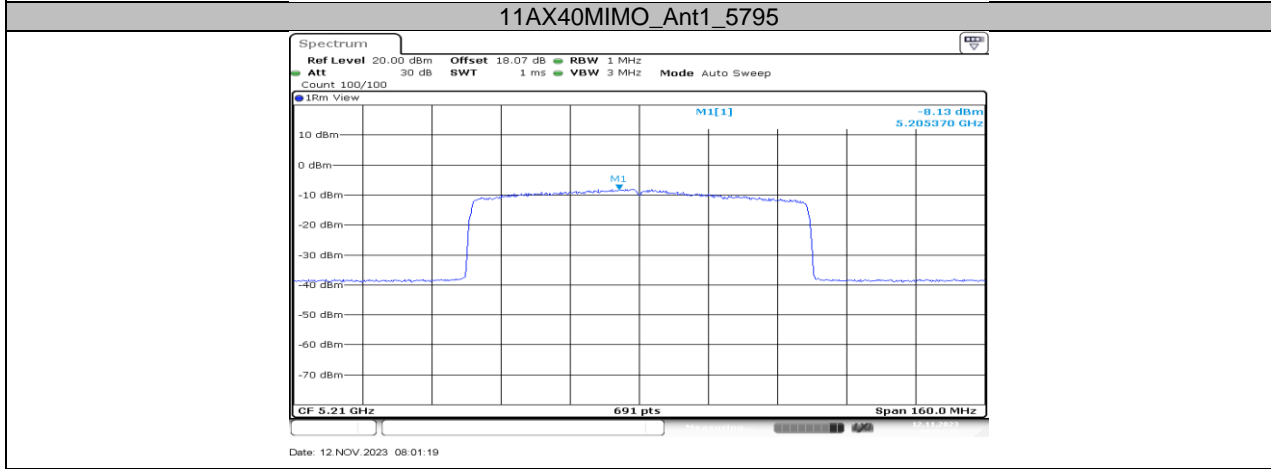
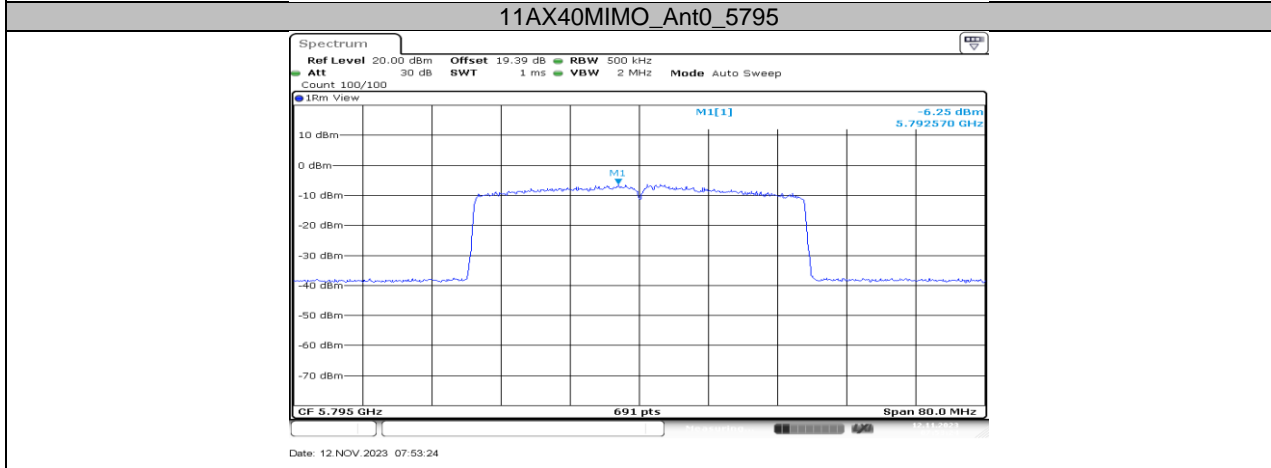
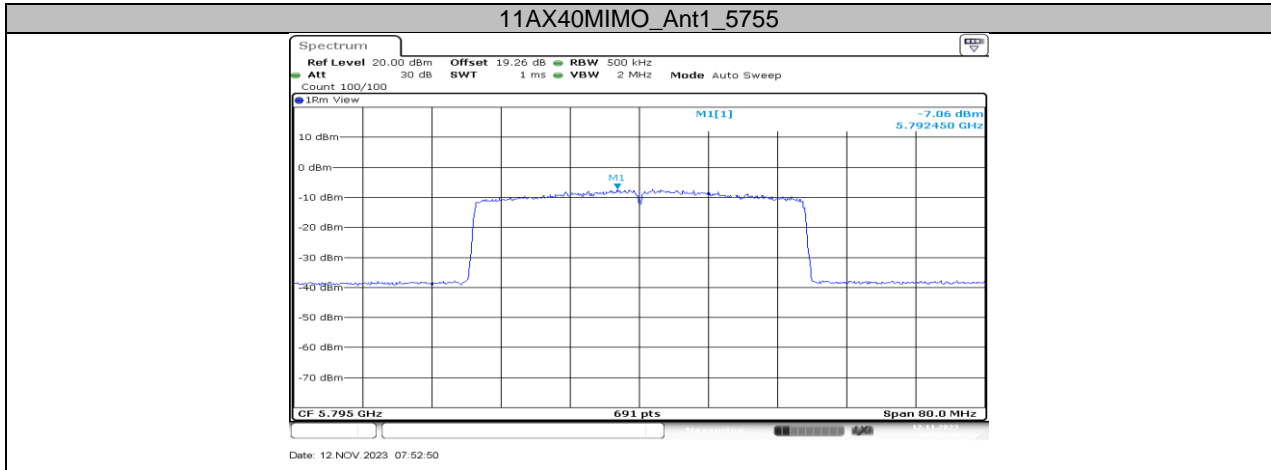
11AX40MIMO\_Ant1\_5710\_UNII-3



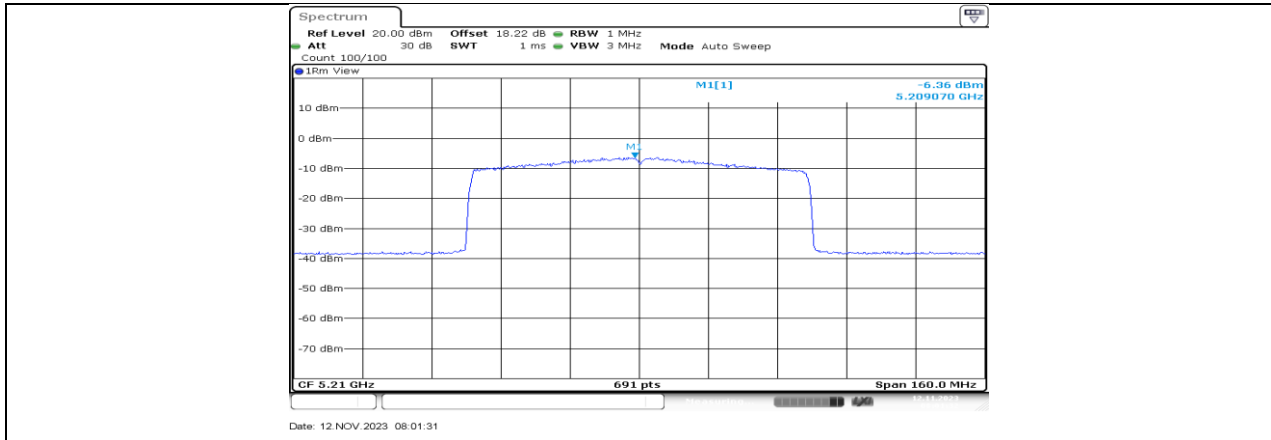
11AX40MIMO\_Ant0\_5755



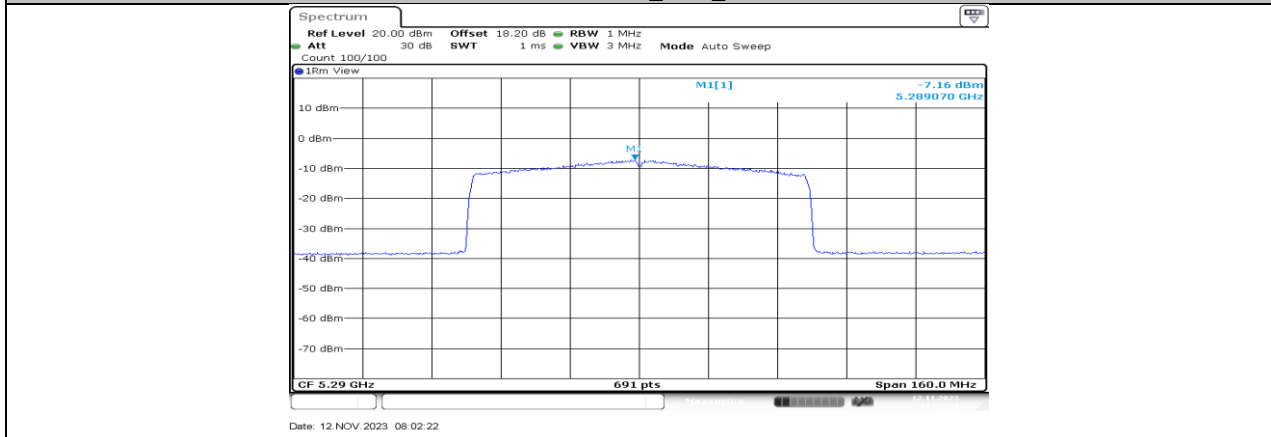




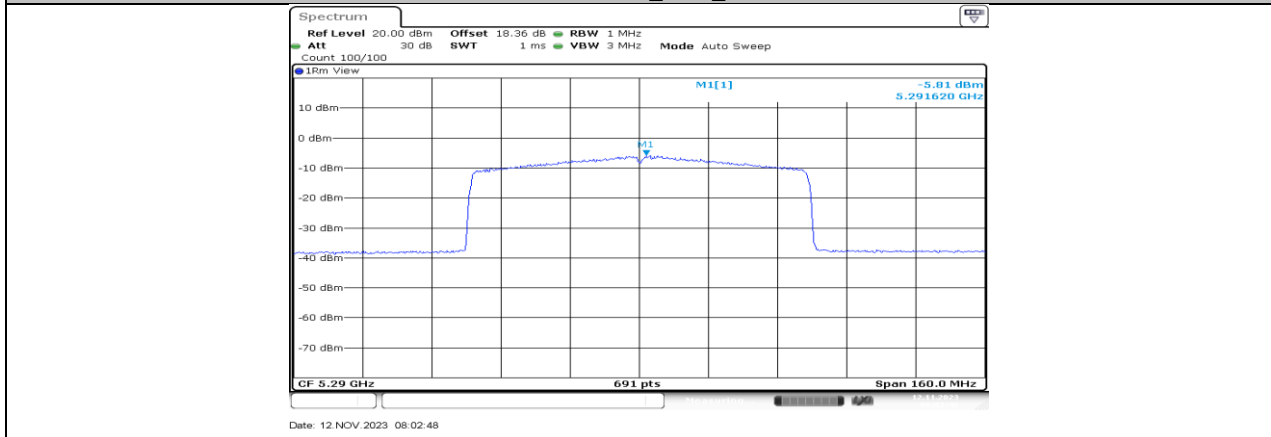
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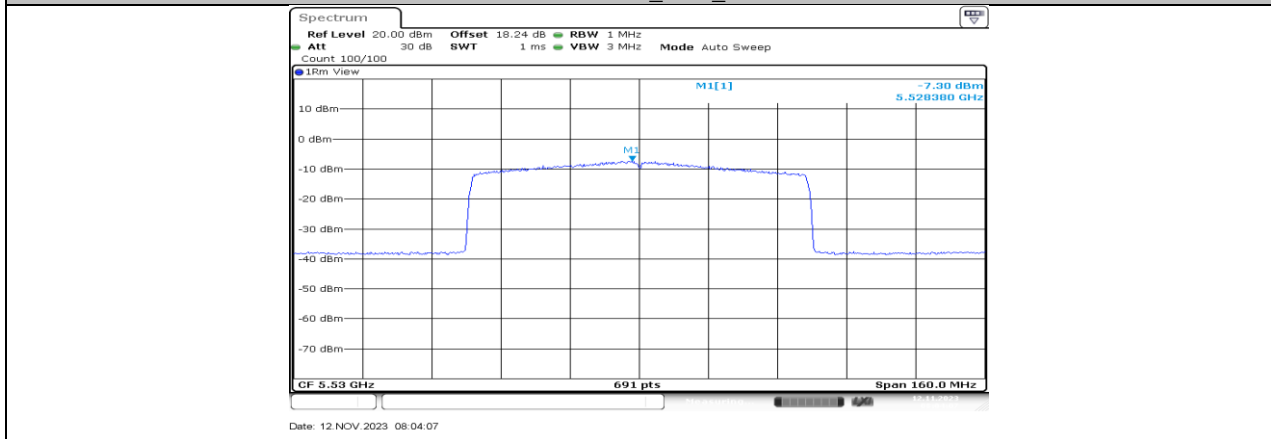
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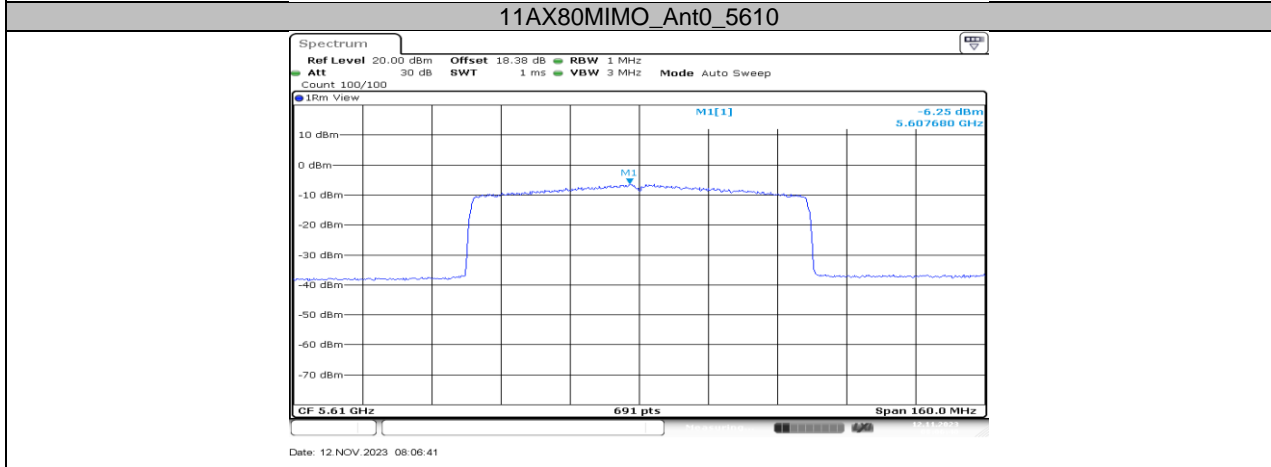
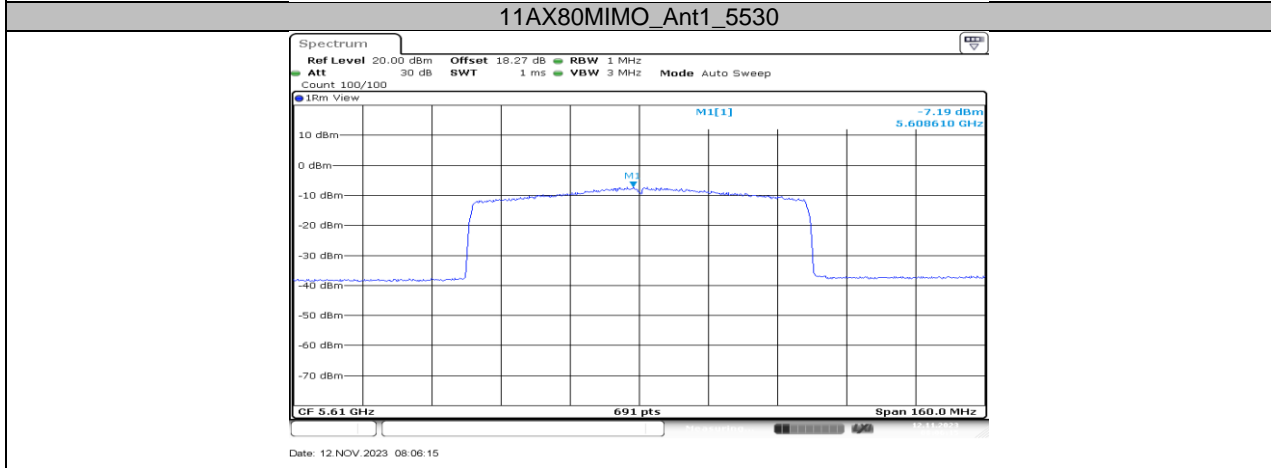
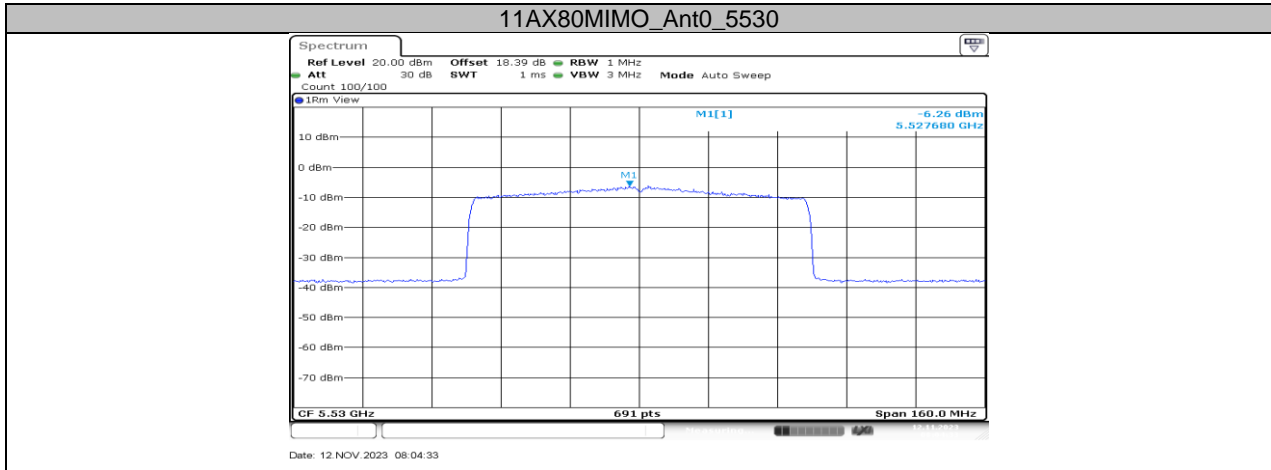


11AX80MIMO\_Ant0\_5290

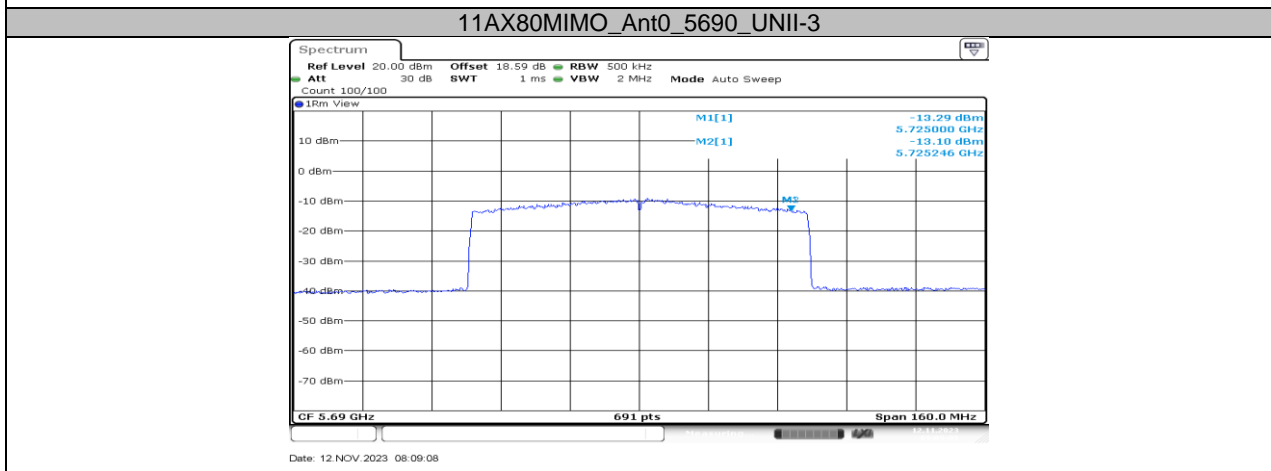
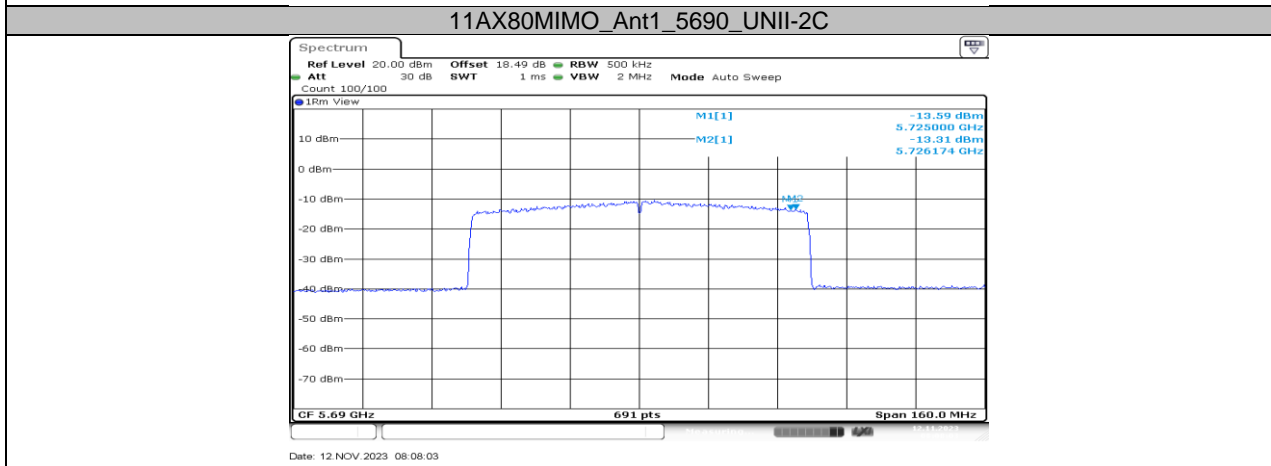
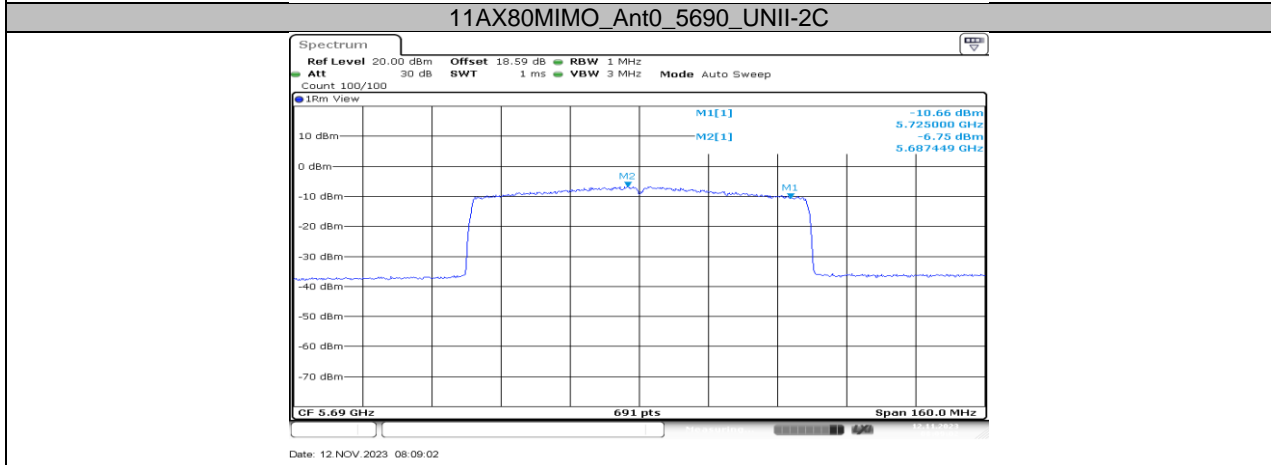
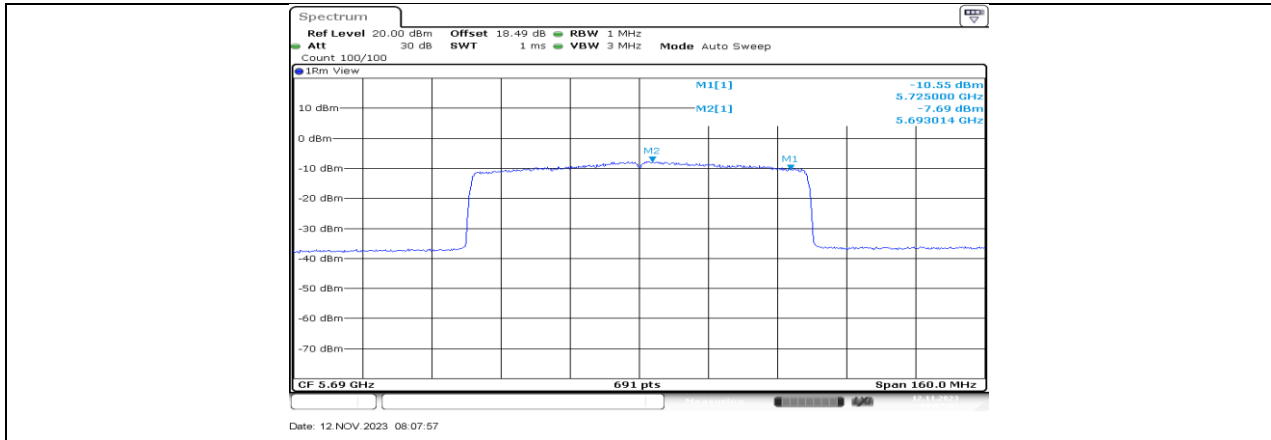


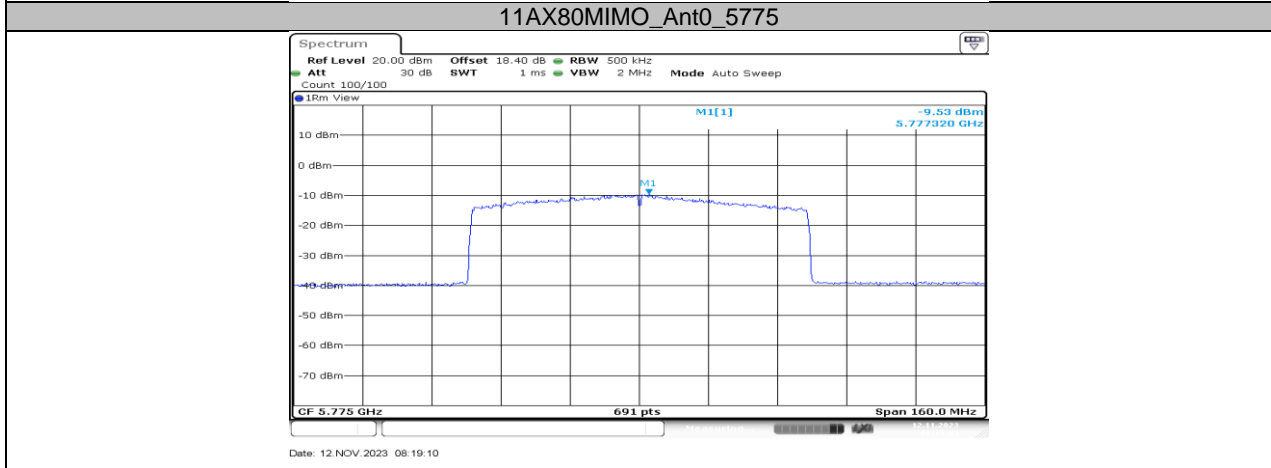
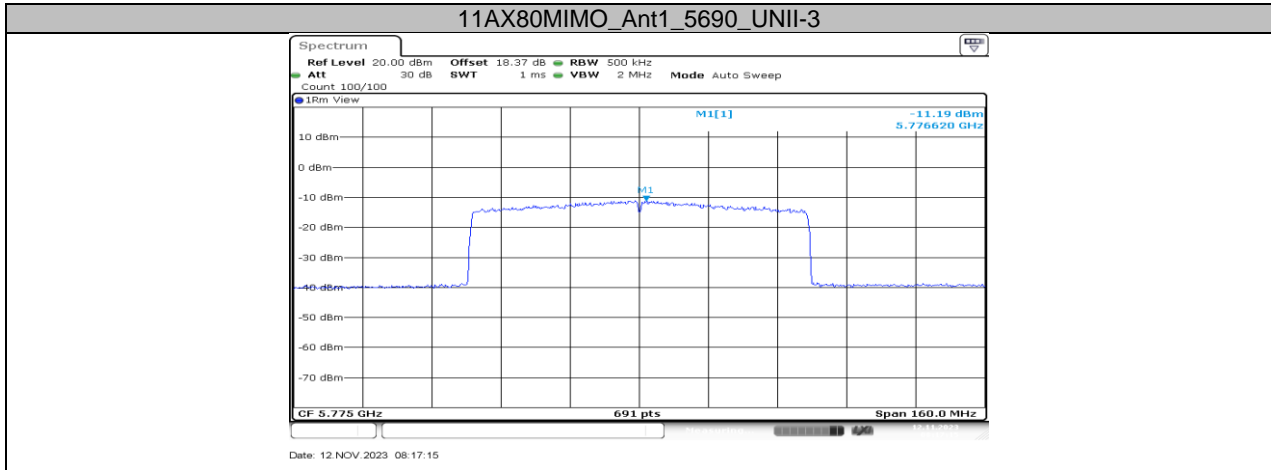
11AX80MIMO\_Ant1\_5290





### 11AX80MIMO\_Ant1\_5610





11AX80MIMO\_Ant1\_5775

## 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	5199.9851	-2.87	5199.9811	-3.64	5199.9807	-3.72	5199.9851	-2.87
TN	VN	5200.0039	0.76	5199.9797	-3.91	5199.9850	-2.88	5199.9815	-3.55
TN	VH	5200.0169	3.24	5200.0051	0.98	5199.9801	-3.82	5200.0153	2.94

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)
70	VN	5200.0135	2.59	5200.0147	2.82	5200.0121	2.32	5200.0163	3.14
60	VN	5200.0048	0.92	5200.0046	0.88	5199.9959	-0.79	5199.9875	-2.41
50	VN	5200.0236	4.53	5200.0164	3.16	5199.9999	-0.03	5199.9773	-4.36
40	VN	5199.9837	-3.14	5200.0098	1.88	5199.9759	-4.64	5199.9814	-3.58
30	VN	5200.0201	3.87	5199.9855	-2.79	5200.0100	1.92	5200.0093	1.78
20	VN	5200.0122	2.34	5200.0127	2.45	5199.9808	-3.69	5199.9947	-1.03
10	VN	5200.0171	3.28	5200.0064	1.23	5200.0003	0.05	5199.9946	-1.04
0	VN	5200.0021	0.39	5199.9970	-0.59	5199.9826	-3.34	5200.0119	2.29
-10	VN	5199.9811	-3.63	5199.9918	-1.57	5200.0090	1.74	5200.0110	2.12

**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	1.39	2.02	0.6881	68.81	1.62	0.72	1
11N20MIMO	1.29	1.91	0.6754	67.54	1.70	0.78	1
11N40MIMO	0.64	1.25	0.5120	51.20	2.91	1.56	2
11AC80MIMO	1.15	1.88	0.6117	61.17	2.13	0.87	1
11AX20MIMO	1.01	1.64	0.6159	61.59	2.11	0.99	1
11AX40MIMO	0.54	1.15	0.4696	46.96	3.28	1.85	2
11AX80MIMO	0.97	1.70	0.5706	57.06	2.44	1.03	2

Note:

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

Where: x is Duty Cycle (Linear)

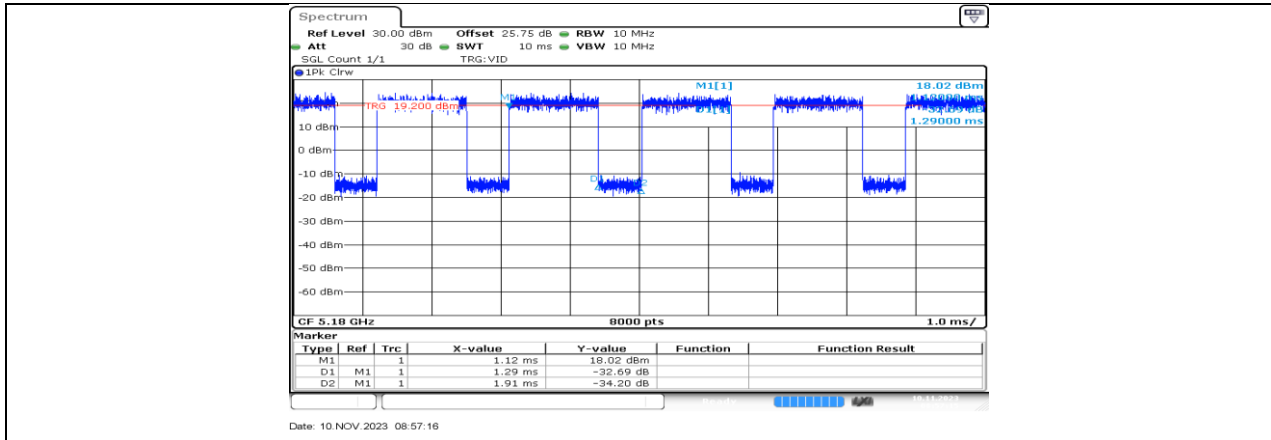
Where: T is On Time

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

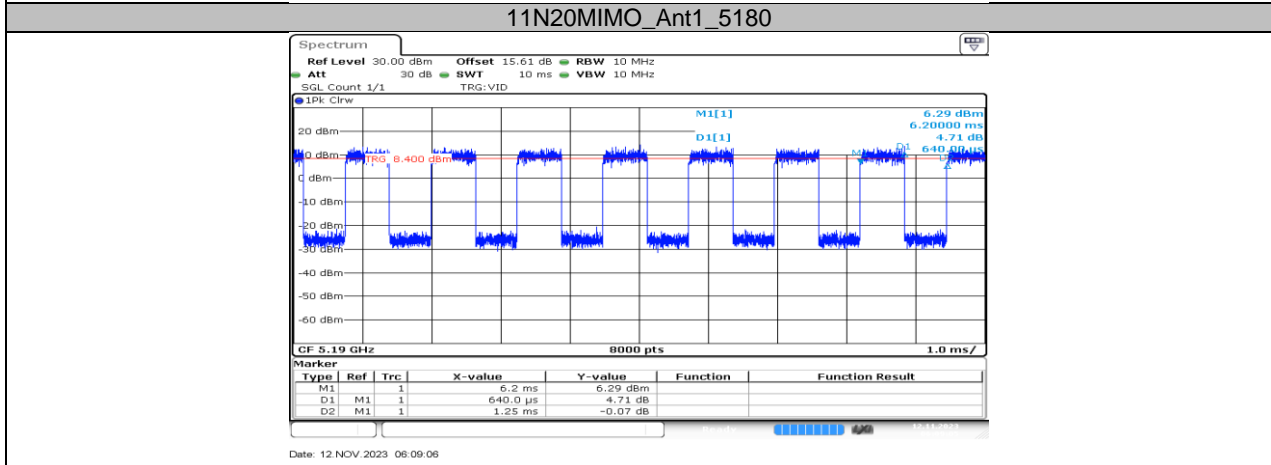
### 11.7.2. Test Graphs



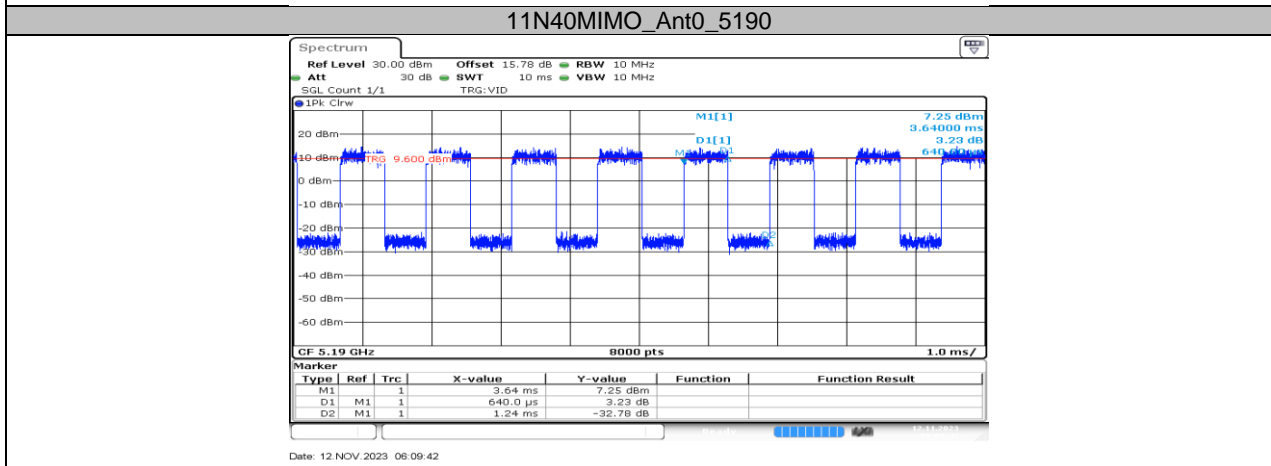




Date: 10.NOV.2023 08:57:16

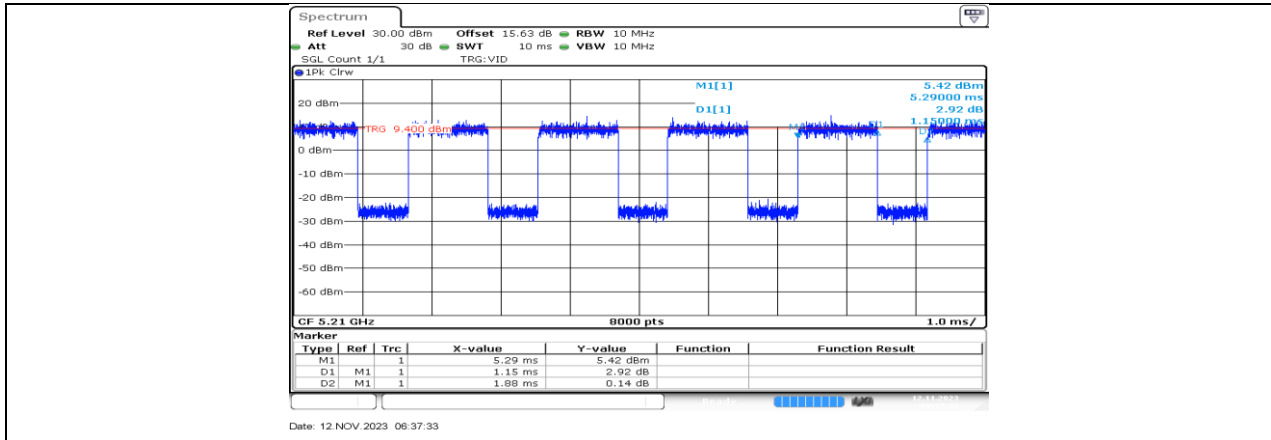


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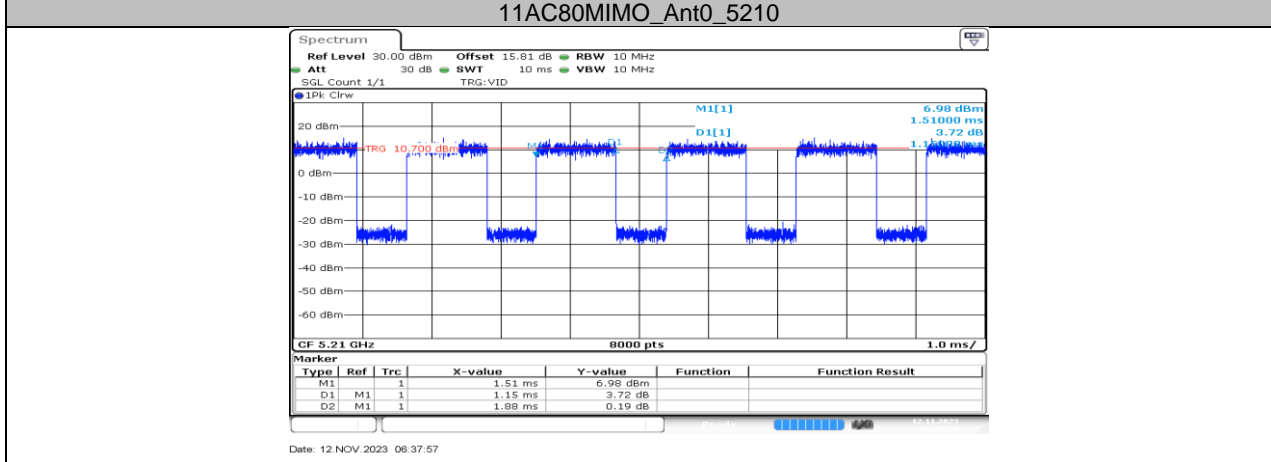


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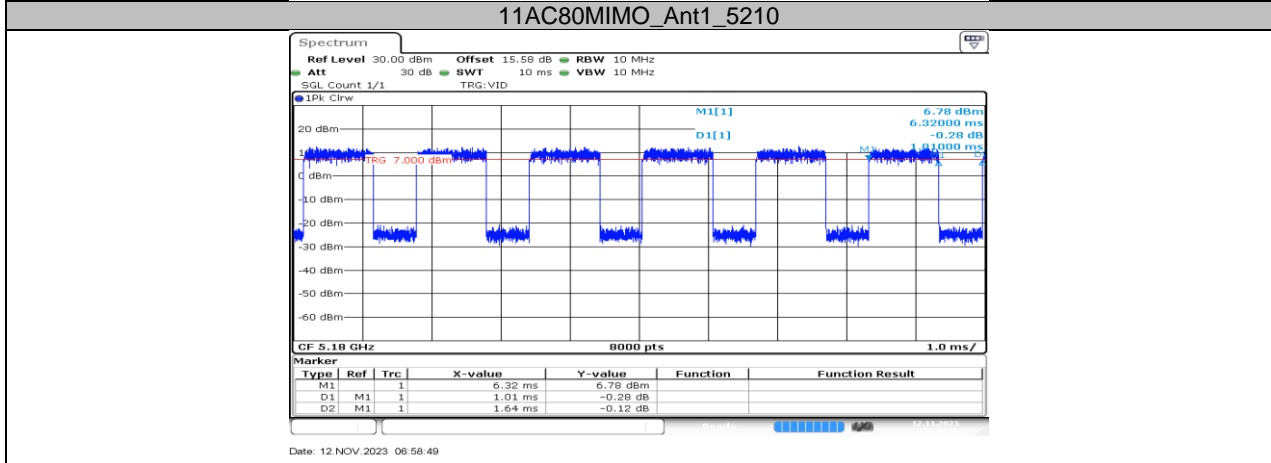
**11N40MIMO\_Ant1\_5190**



Date: 12.NOV.2023 06:37:33

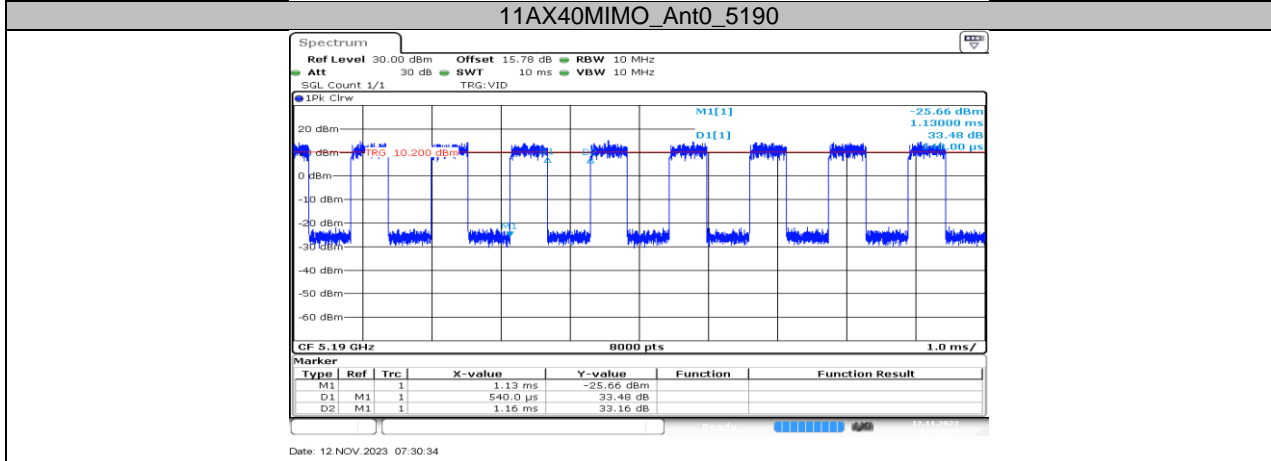
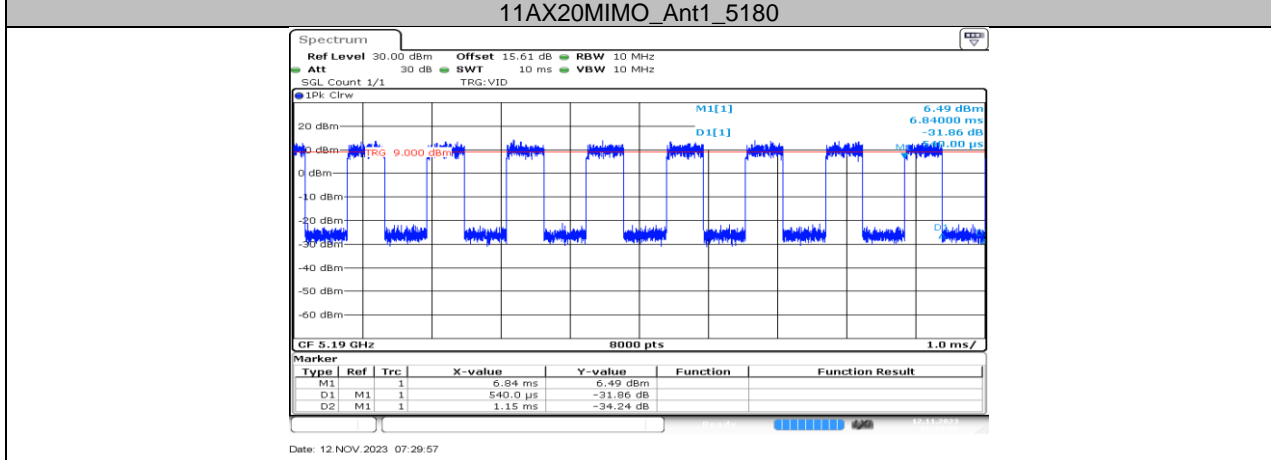
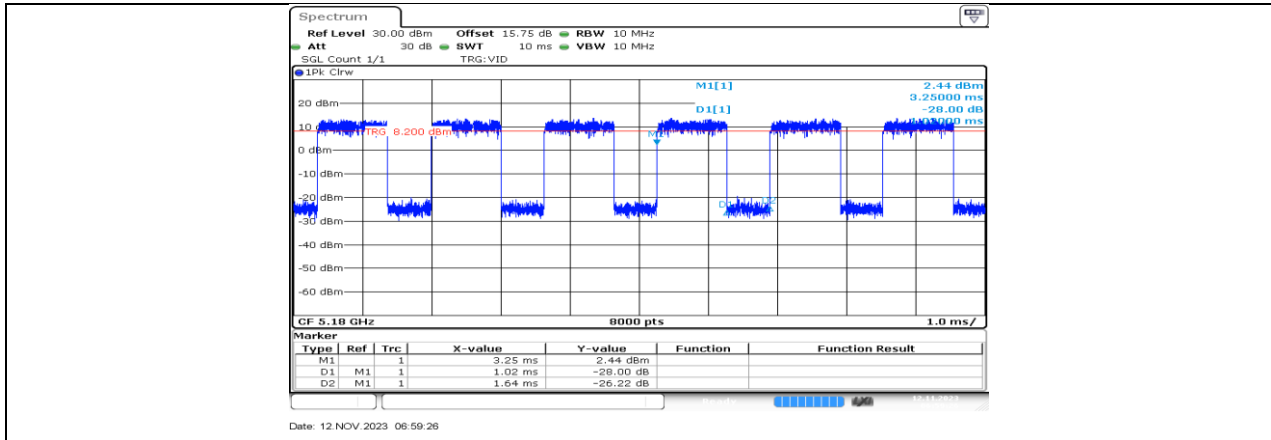


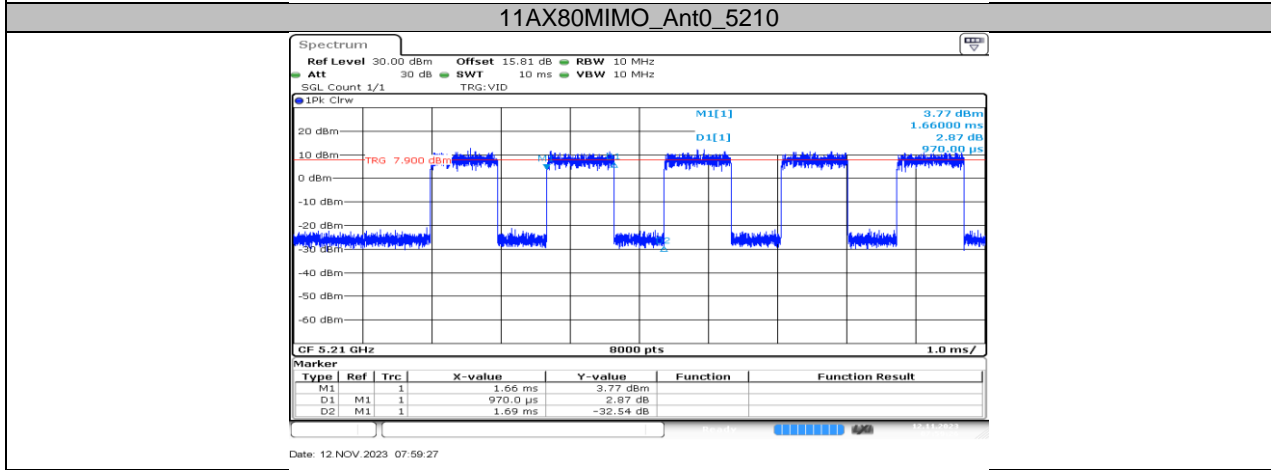
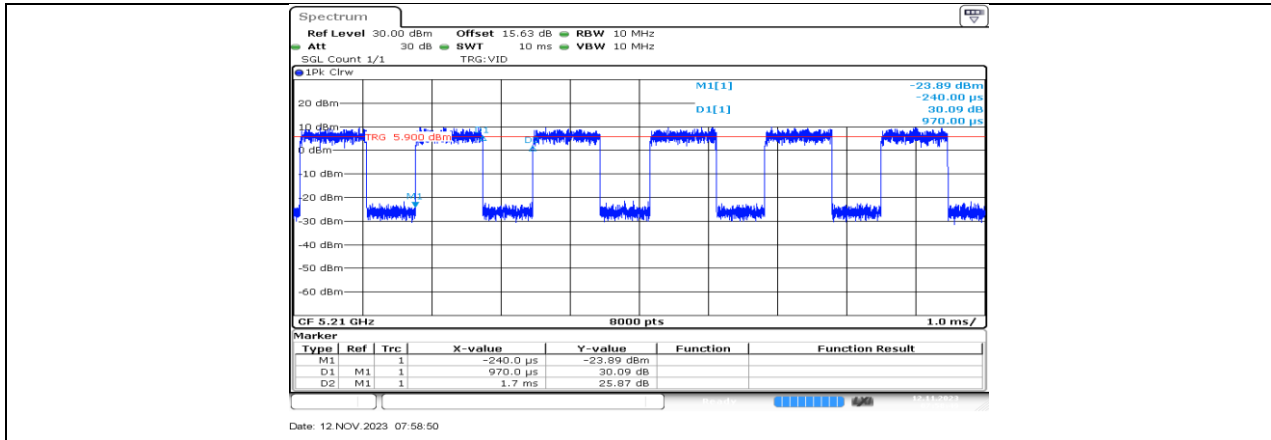
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Date: 12.NOV.2023 06:58:49

**11AX20MIMO\_Ant0\_5180**



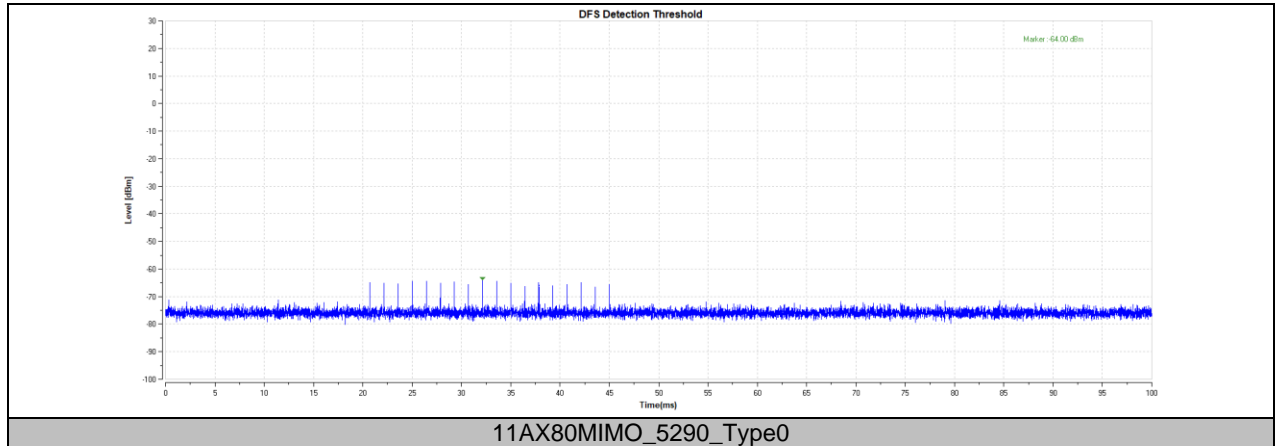


## 11.8. APPENDIX H: DFS DETECTION THRESHOLDS

### 11.8.1. Test Result

Test Mode	Frequency [MHz]	Radar Type	Result	Verdict
11AX80MIMO	5290	Type0	-64.00	PASS

### 11.8.2. Test Graphs



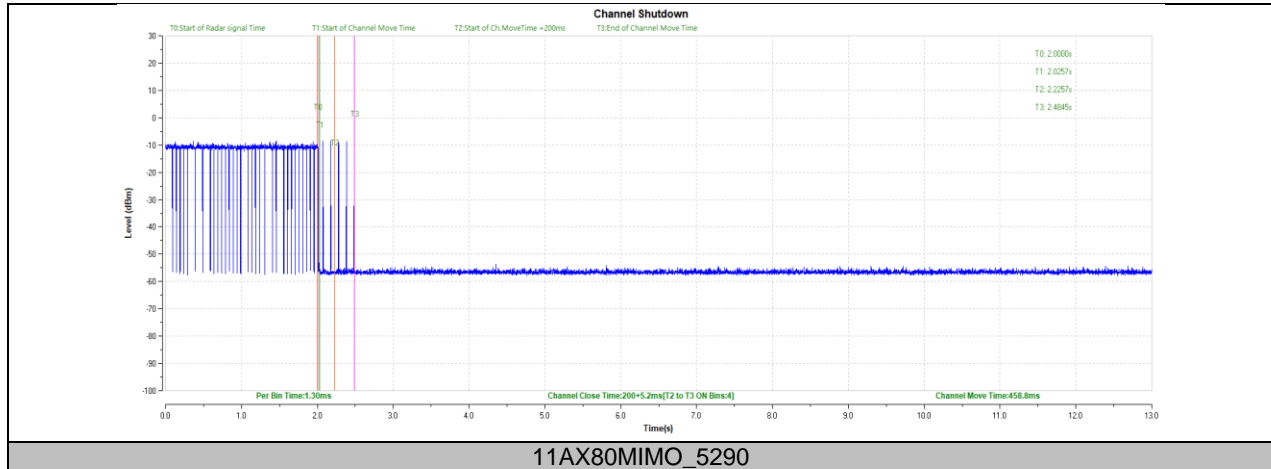
## 11.9. APPENDIX I: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

### 11.9.1. Test Result

Test Mode	Frequency[MHz]	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AX80MIMO	5290	200+5.2	200+60	458.8	10000	PASS

Note: All modes and antennas have been tested, only the worst data recorded in the report.

### 11.9.2. Test Graphs





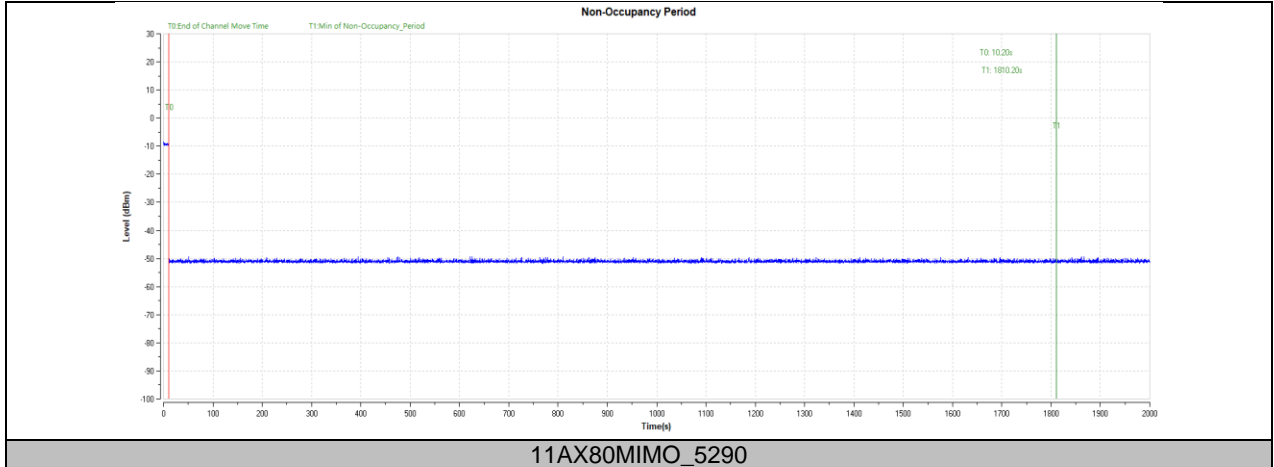
## 11.10. APPENDIX J: NON-OCCUPANCY PERIOD

### Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11AX80MIMO	5290	see test graph	≥1800	PASS

Note: All modes and antennas have been tested, only the worst data recorded in the report.

### 11.10.1. Test Graphs



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**END OF REPORT**