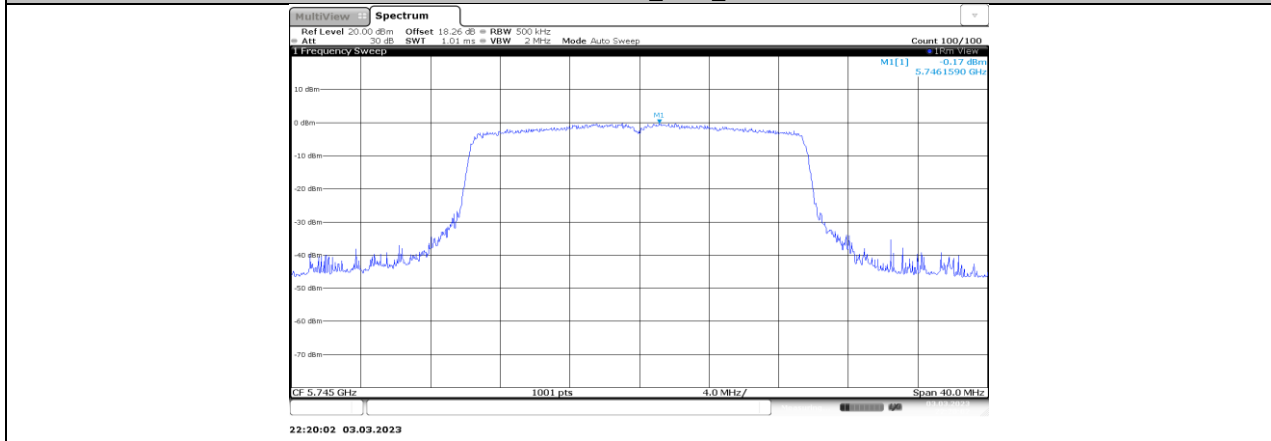
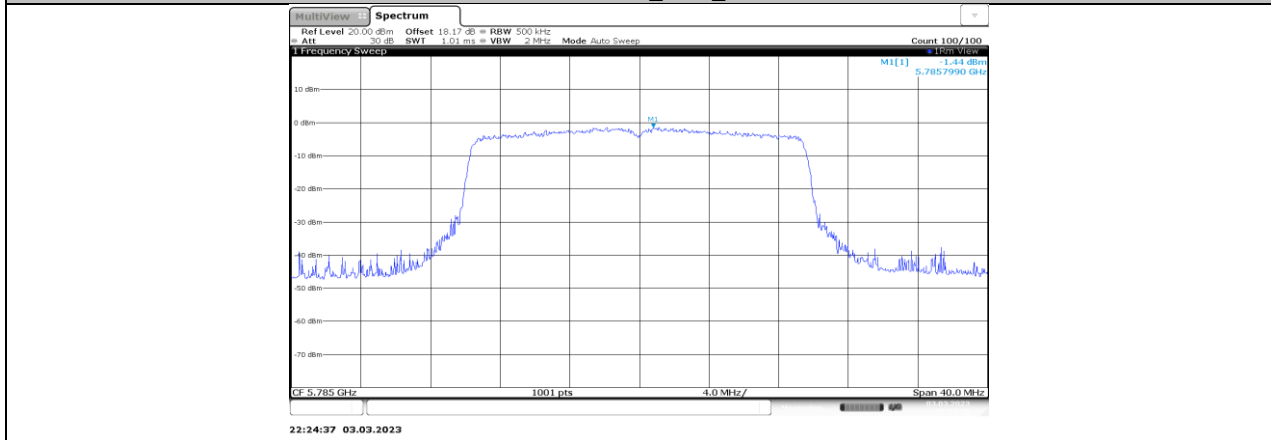


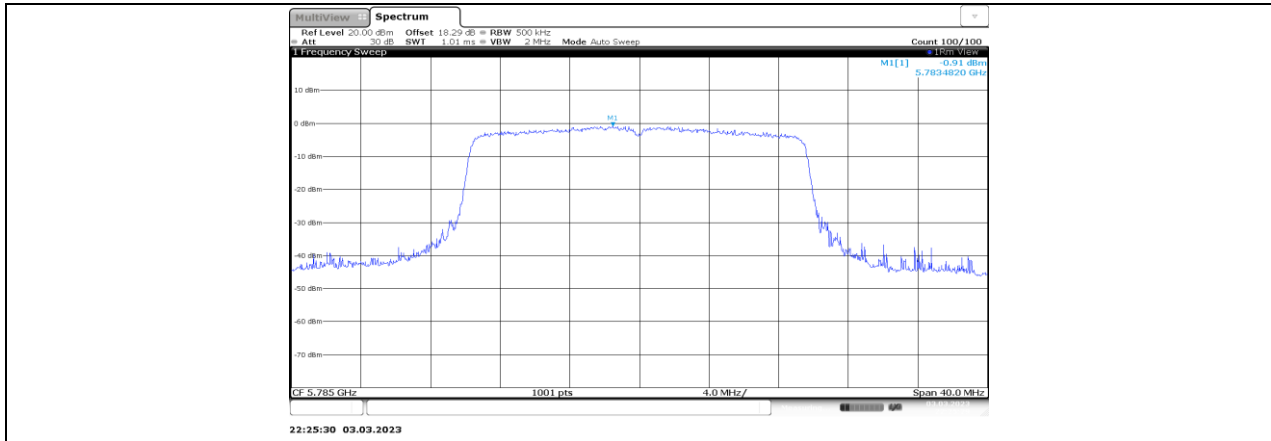
11AX20MIMO\_Ant1\_5745



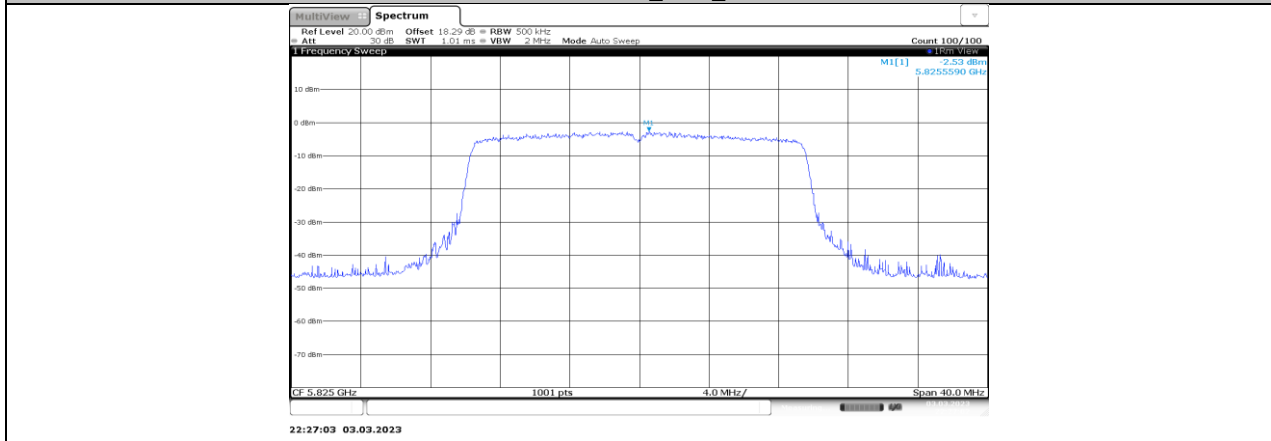
11AX20MIMO\_Ant2\_5745



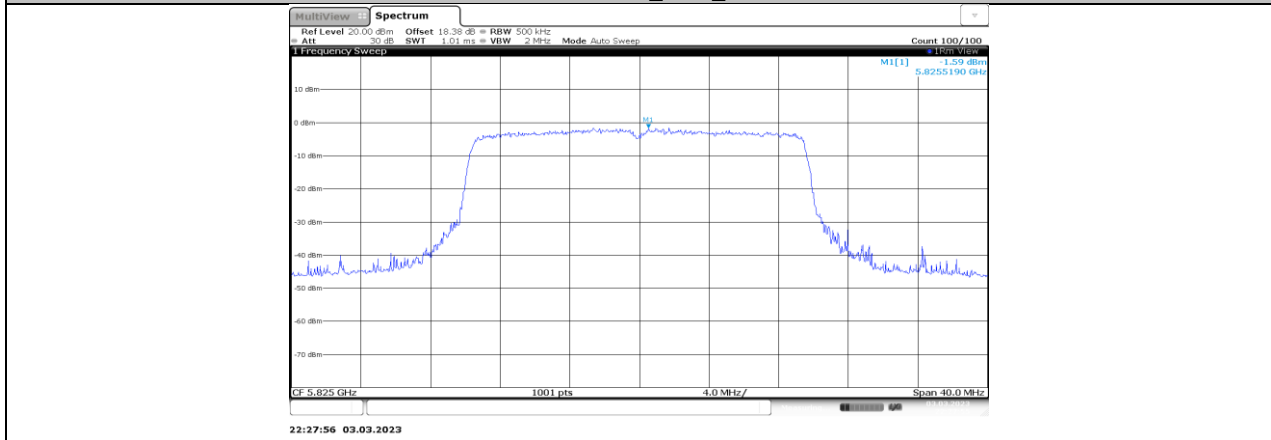
11AX20MIMO\_Ant1\_5785



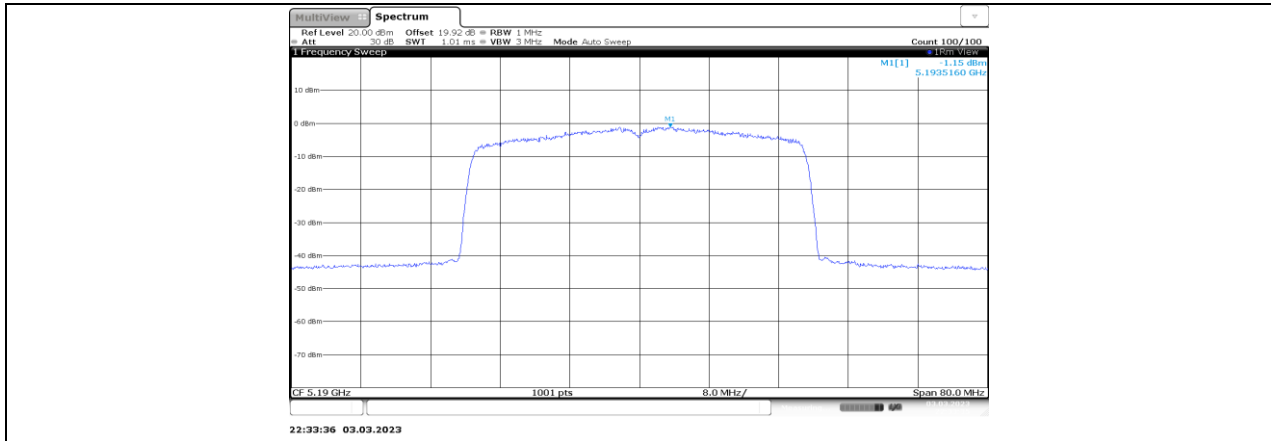
11AX20MIMO\_Ant2\_5785



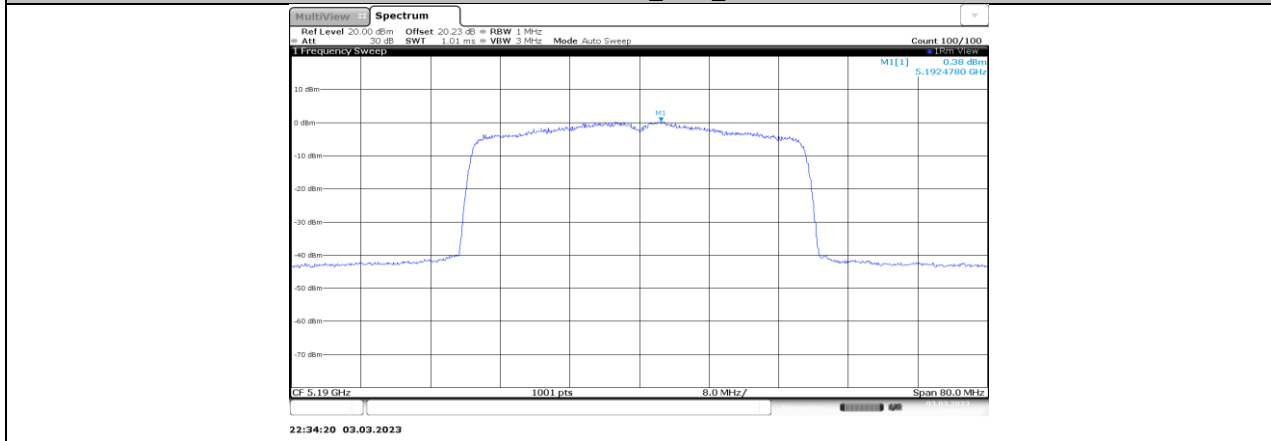
11AX20MIMO\_Ant1\_5825



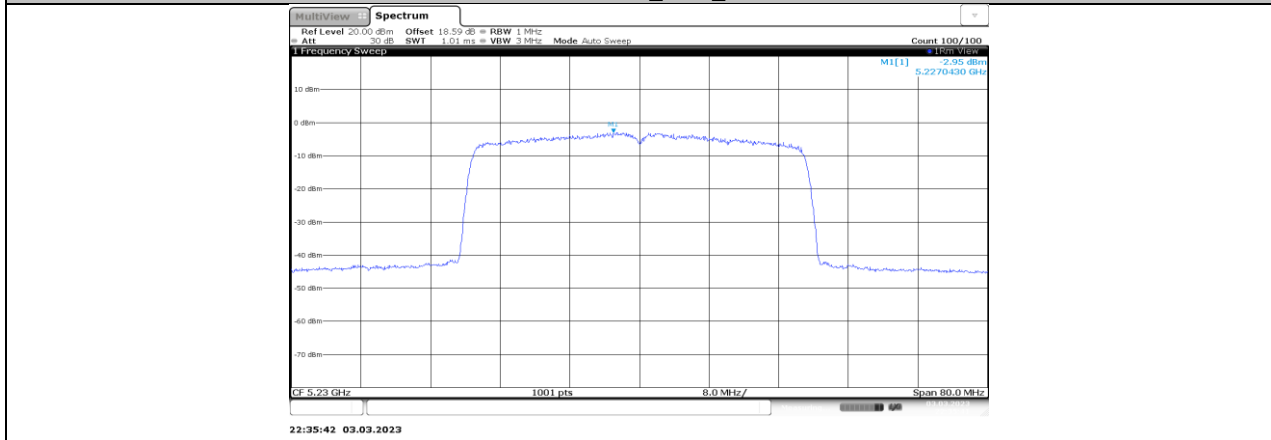
11AX20MIMO\_Ant2\_5825



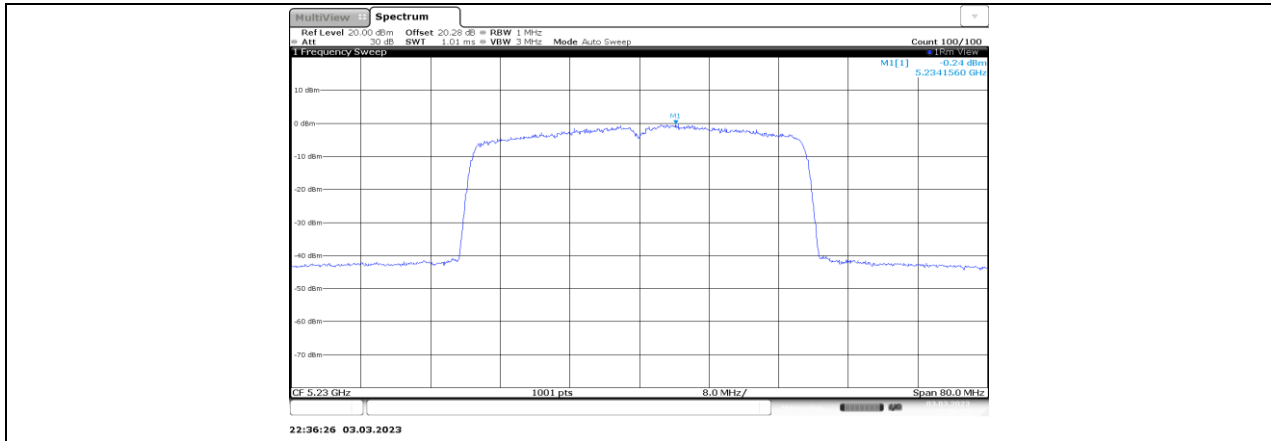
11AX40MIMO\_Ant1\_5190



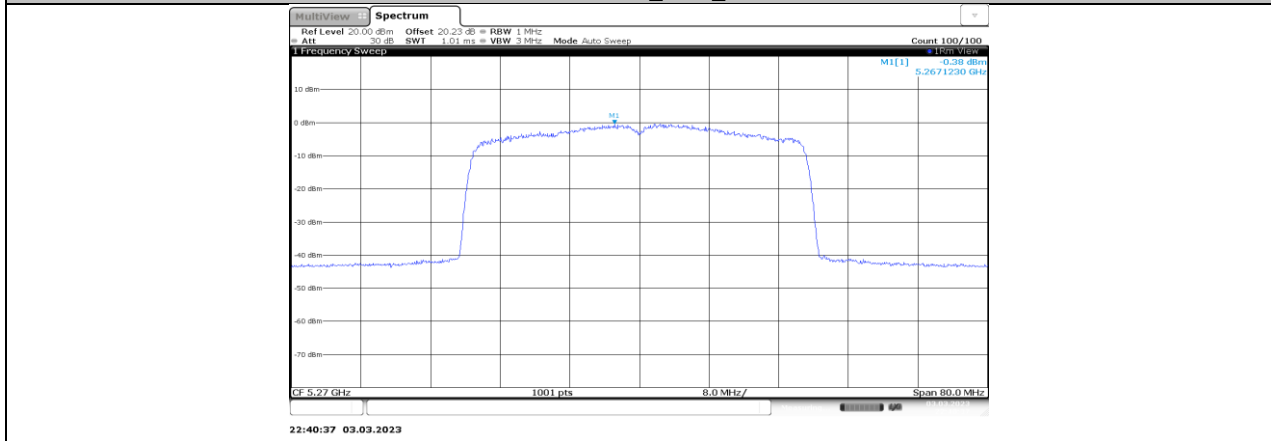
11AX40MIMO\_Ant2\_5190



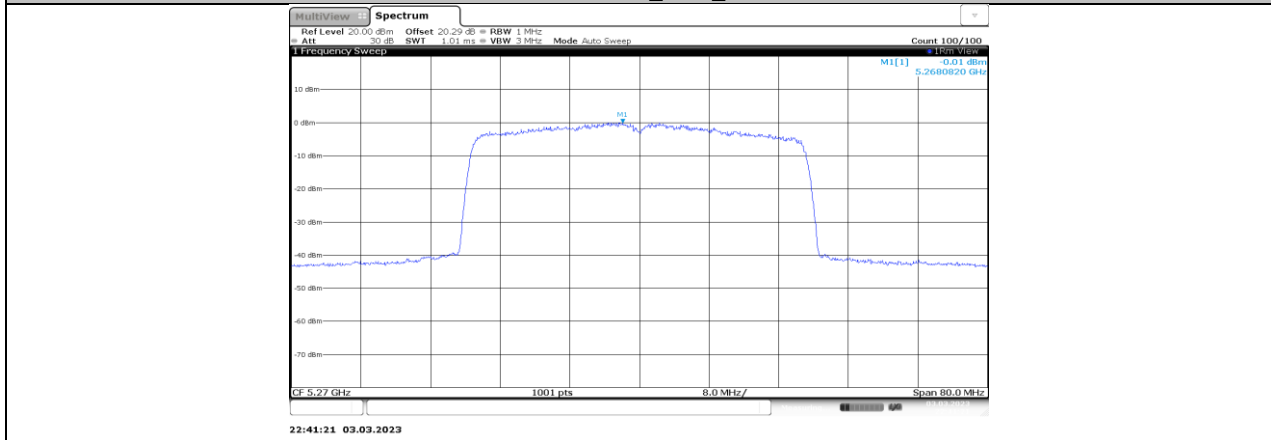
11AX40MIMO\_Ant1\_5230



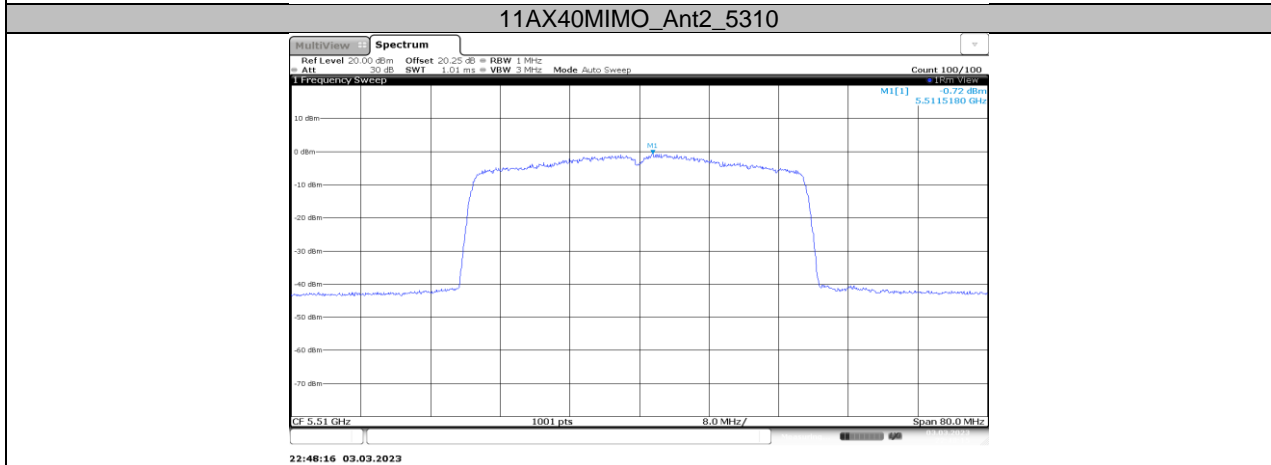
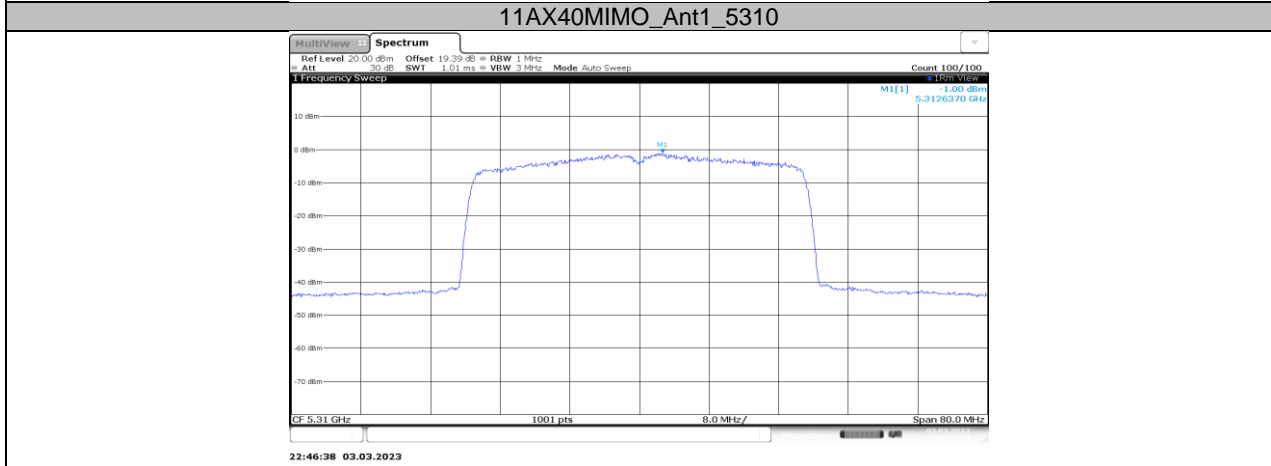
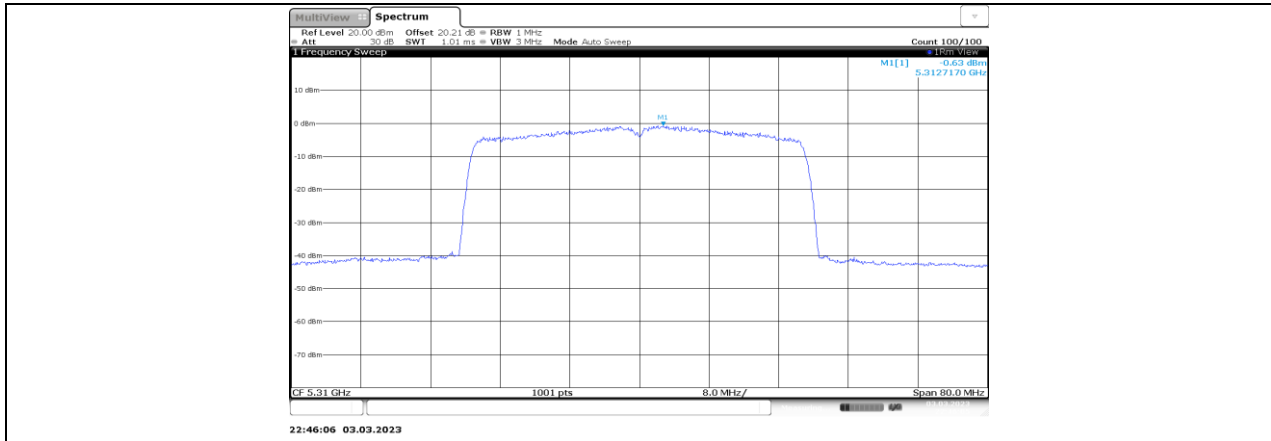
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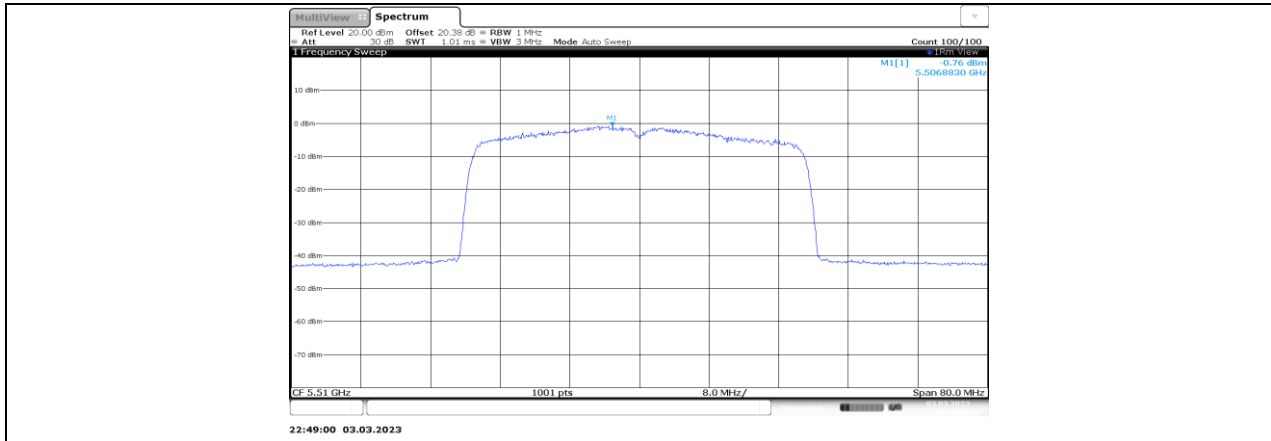


11AX40MIMO\_Ant1\_5270

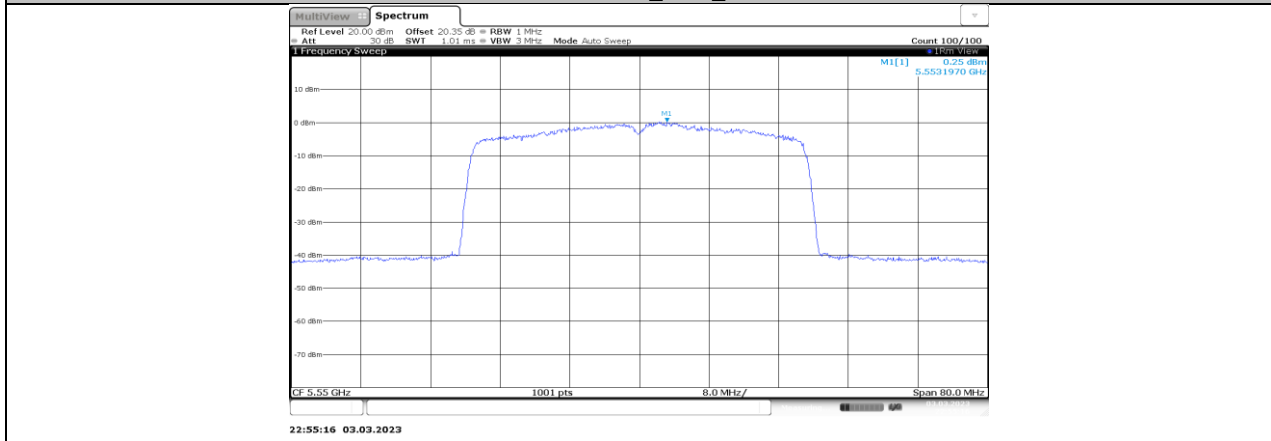


11AX40MIMO\_Ant2\_5270

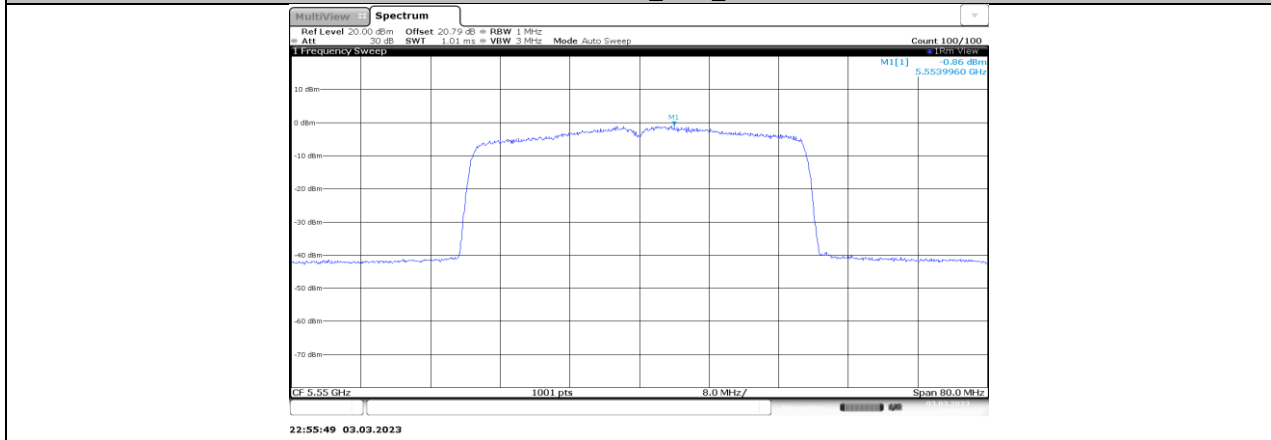




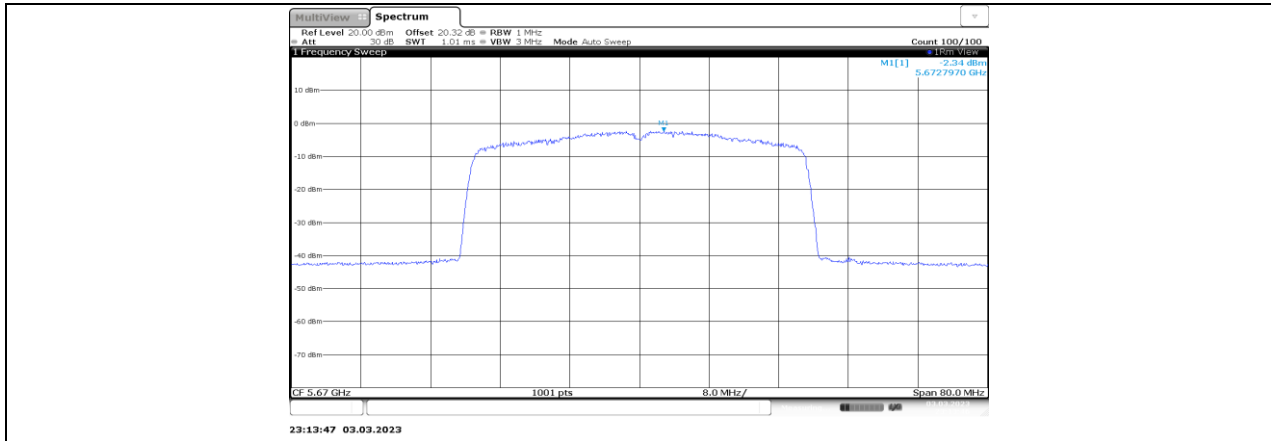
11AX40MIMO\_Ant2\_5510



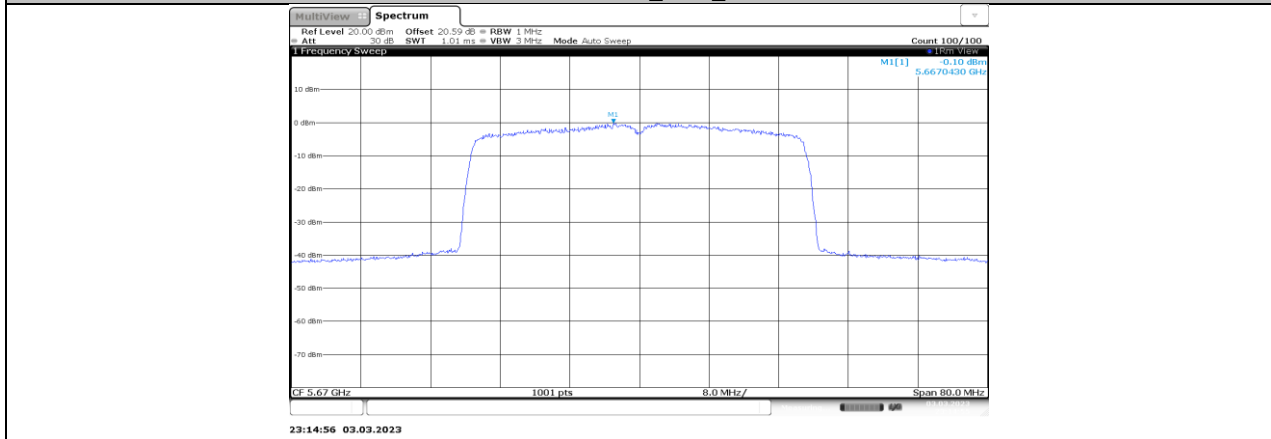
11AX40MIMO\_Ant1\_5550



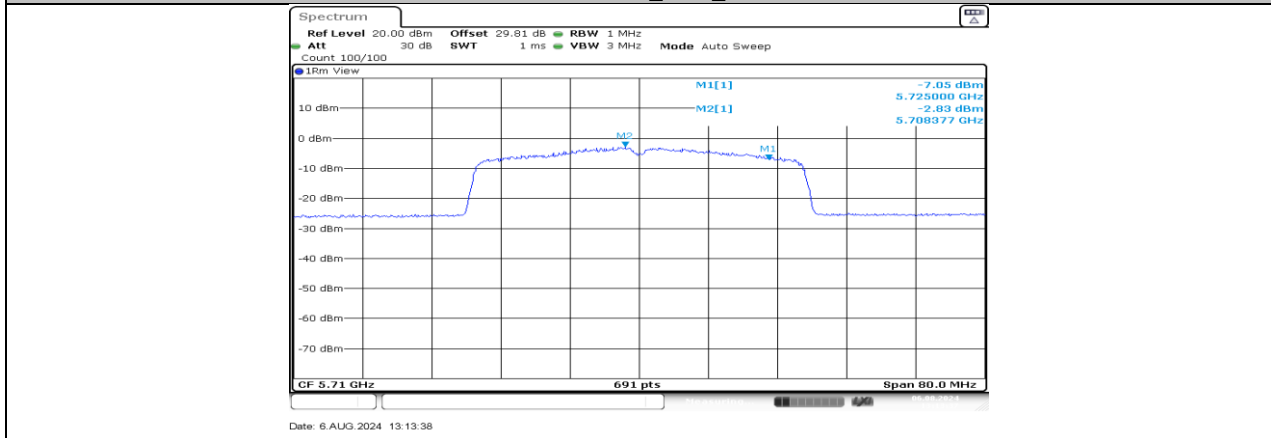
11AX40MIMO\_Ant2\_5550



11AX40MIMO\_Ant1\_5670

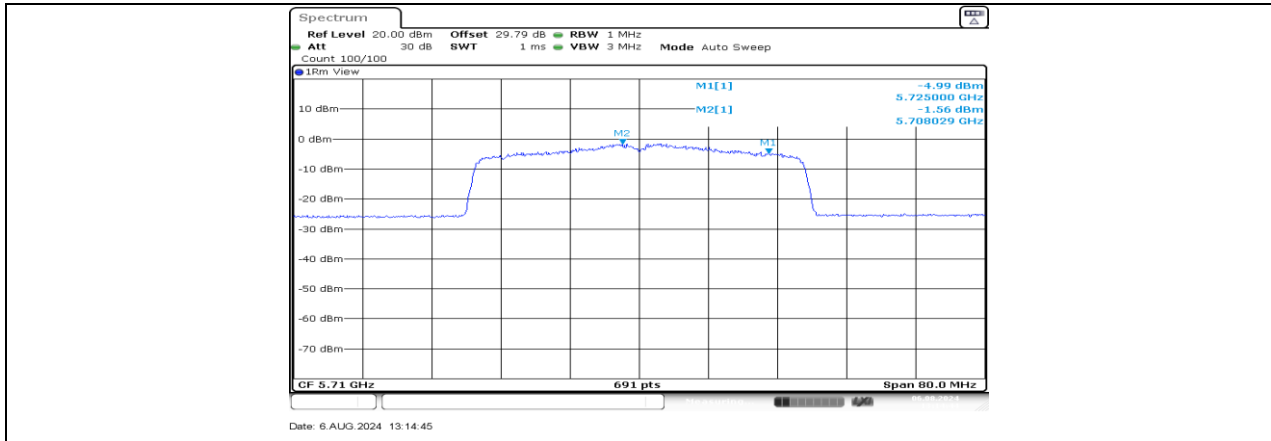


11AX40MIMO\_Ant2\_5670

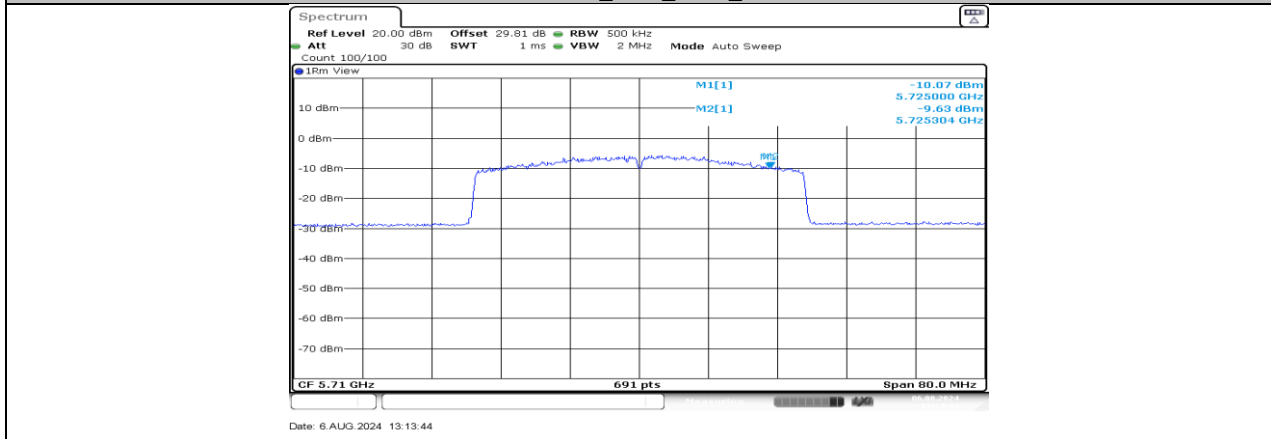


11AX40MIMO\_Ant1\_5710\_UNII-2C

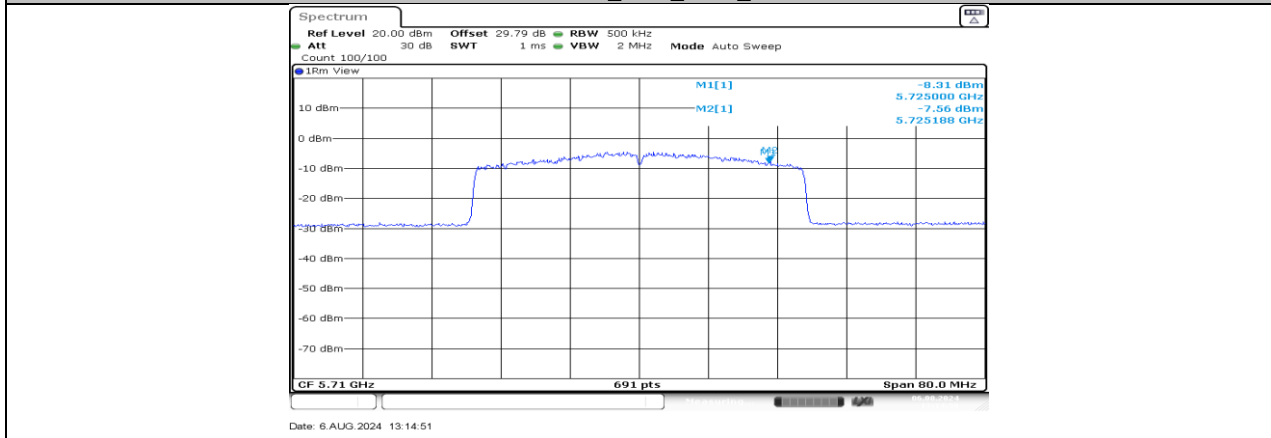




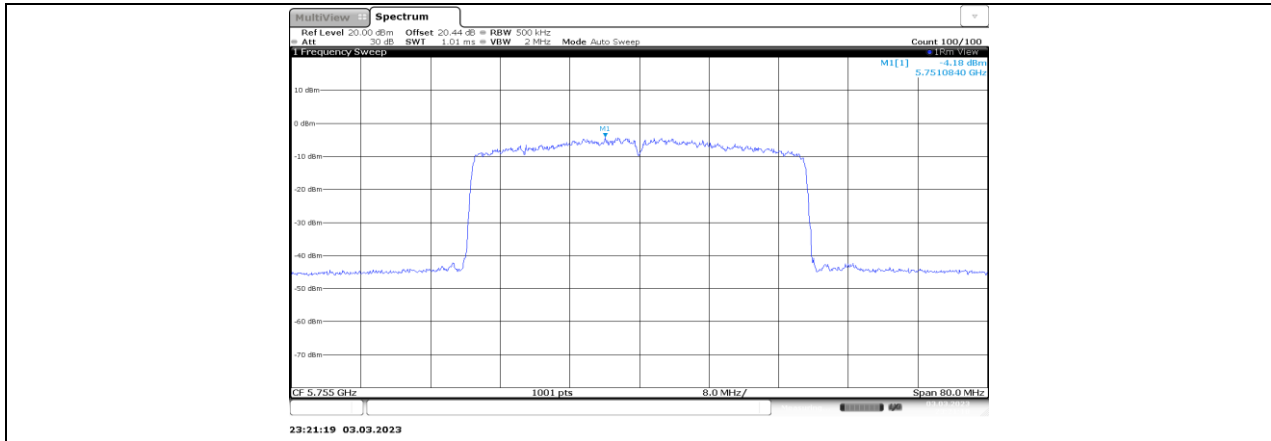
11AX40MIMO\_Ant2\_5710\_UNII-2C



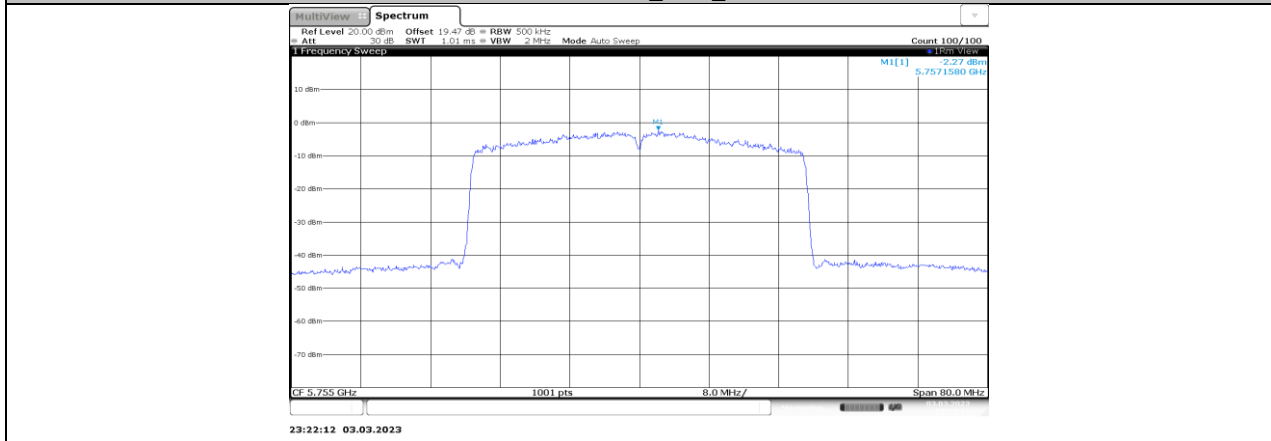
11AX40MIMO\_Ant1\_5710\_UNII-3



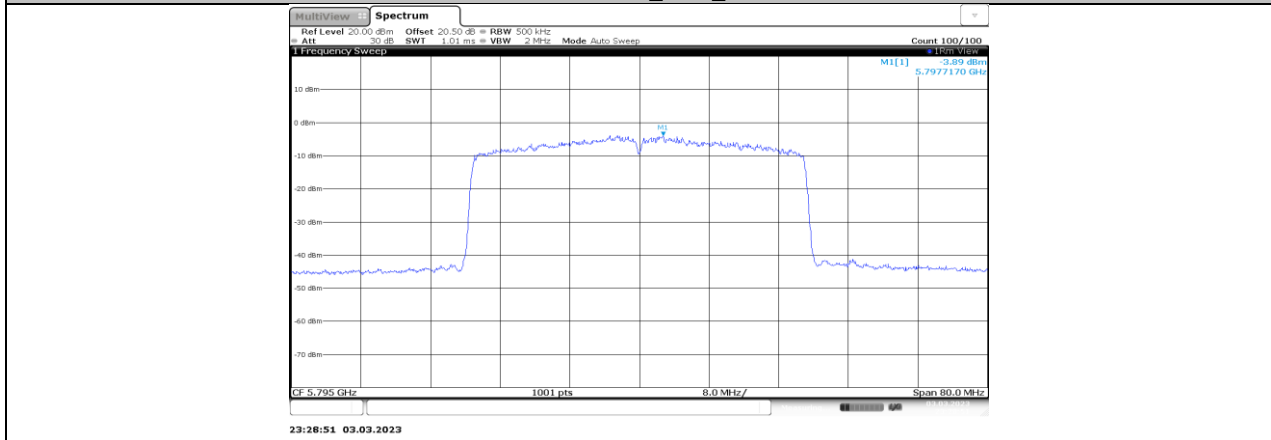
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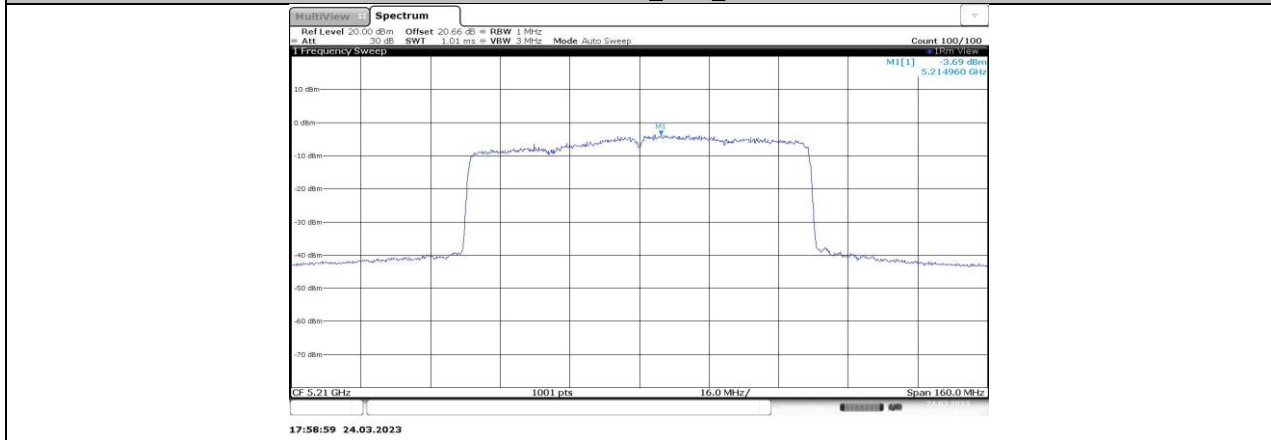
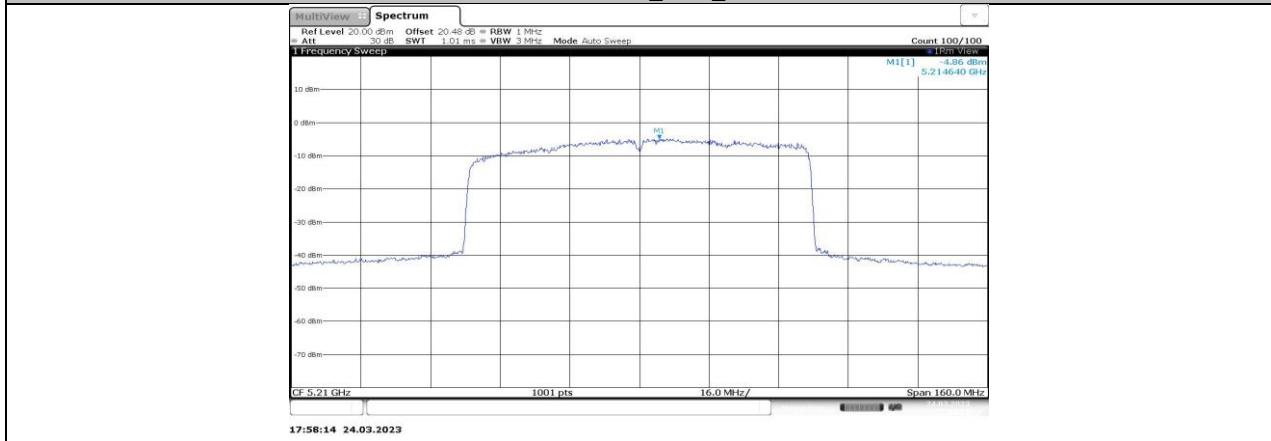
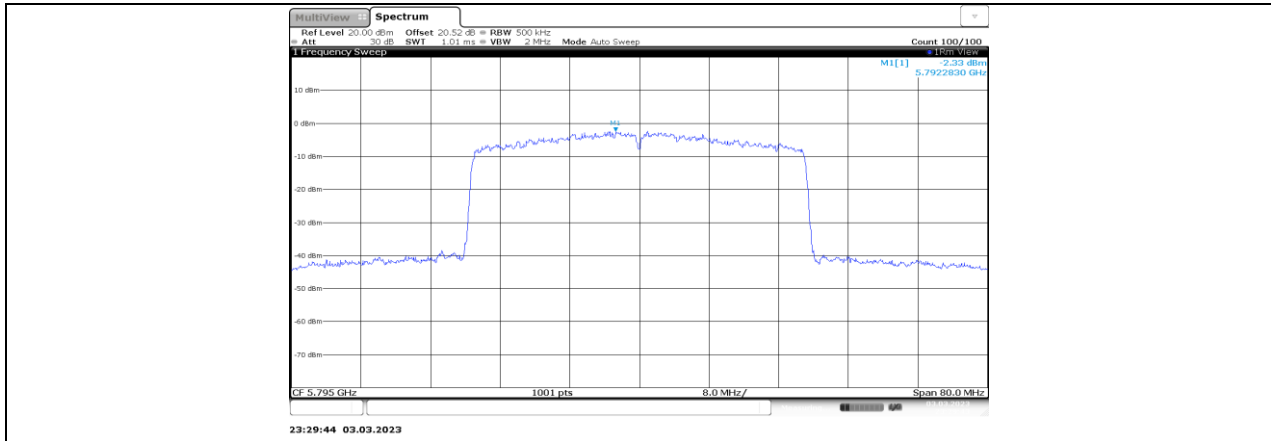
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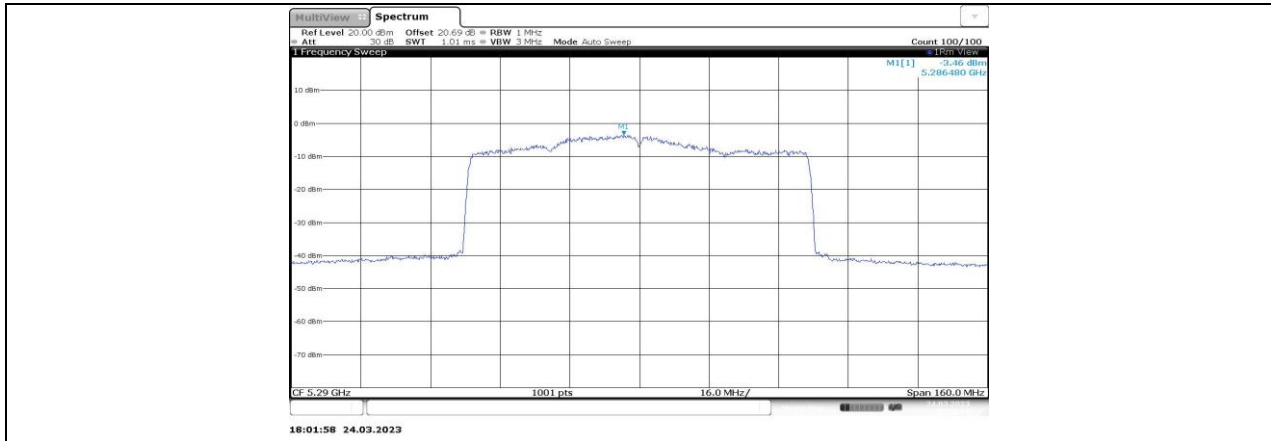


11AX40MIMO\_Ant2\_5755

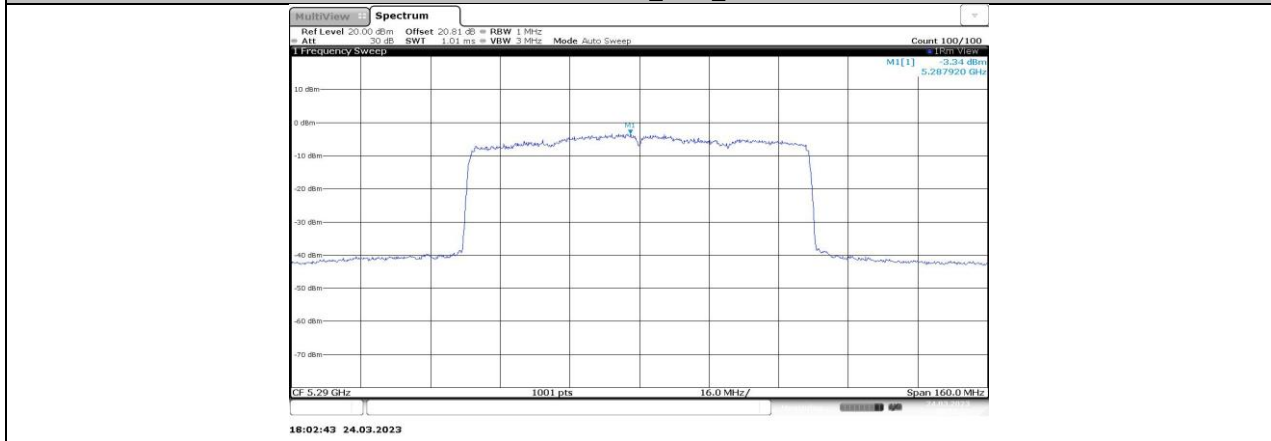


11AX40MIMO\_Ant1\_5795

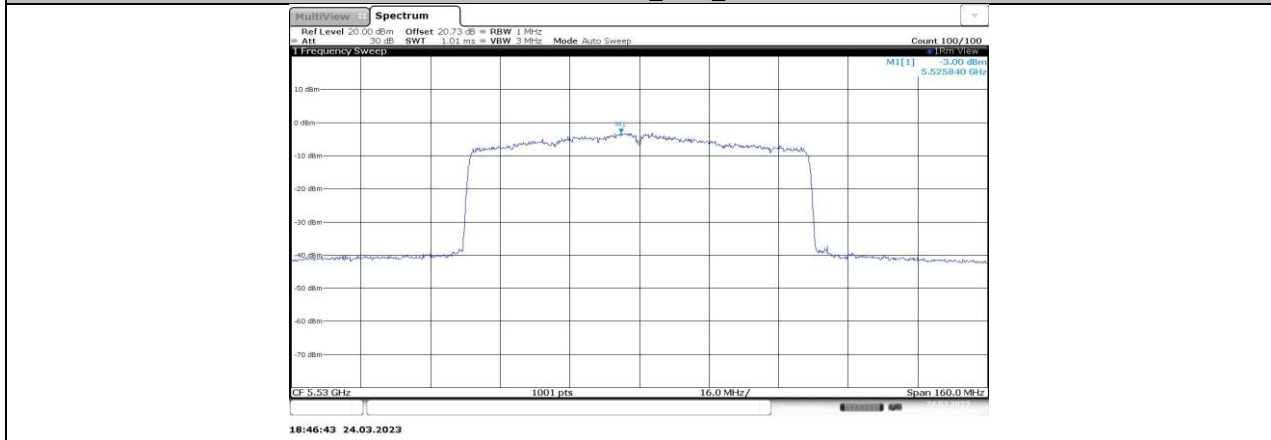




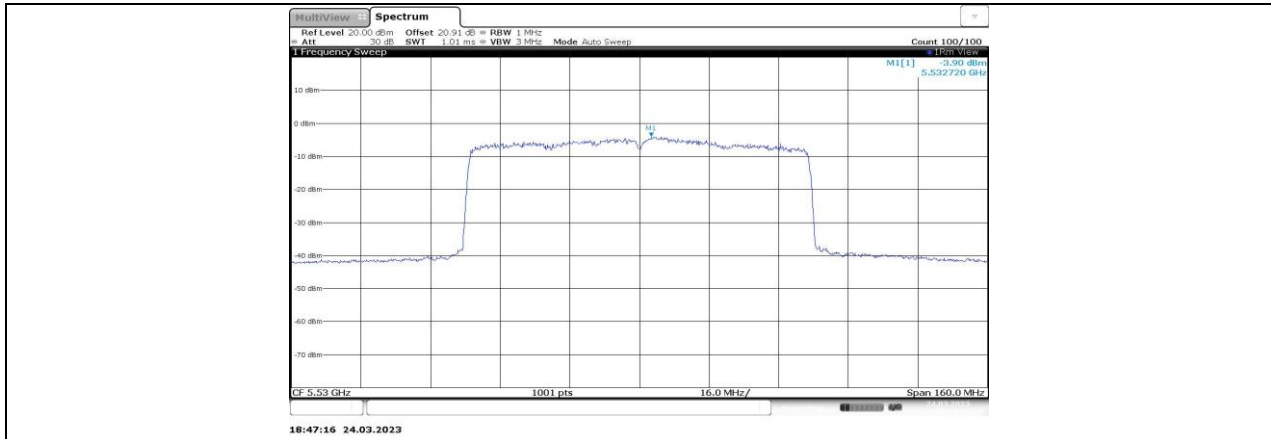
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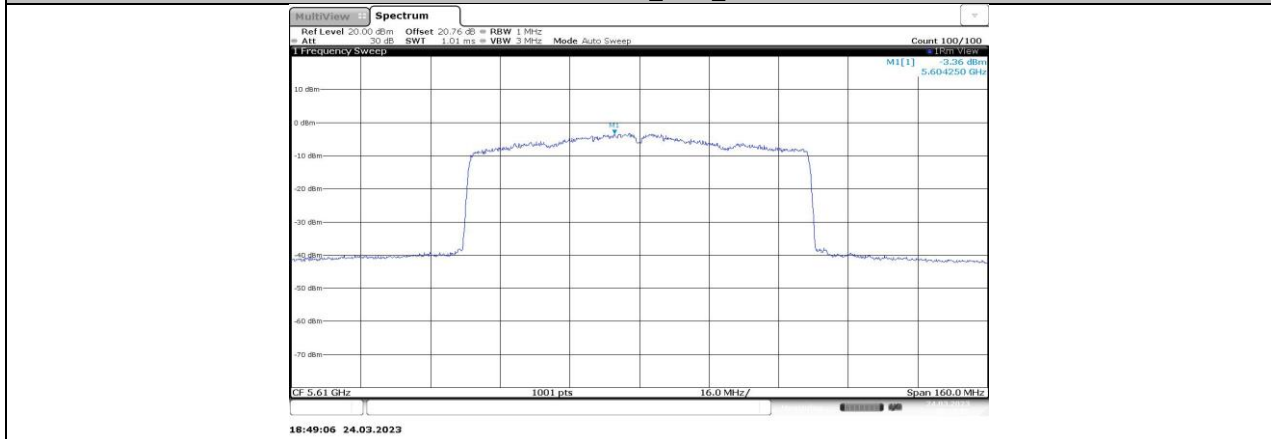
11AX80MIMO\_Ant2\_5290



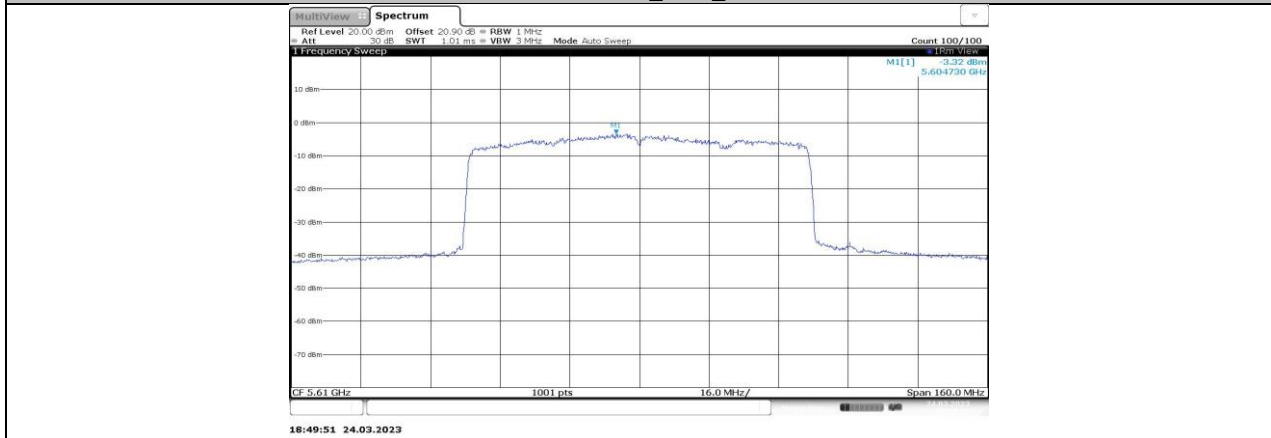
11AX80MIMO\_Ant1\_5530



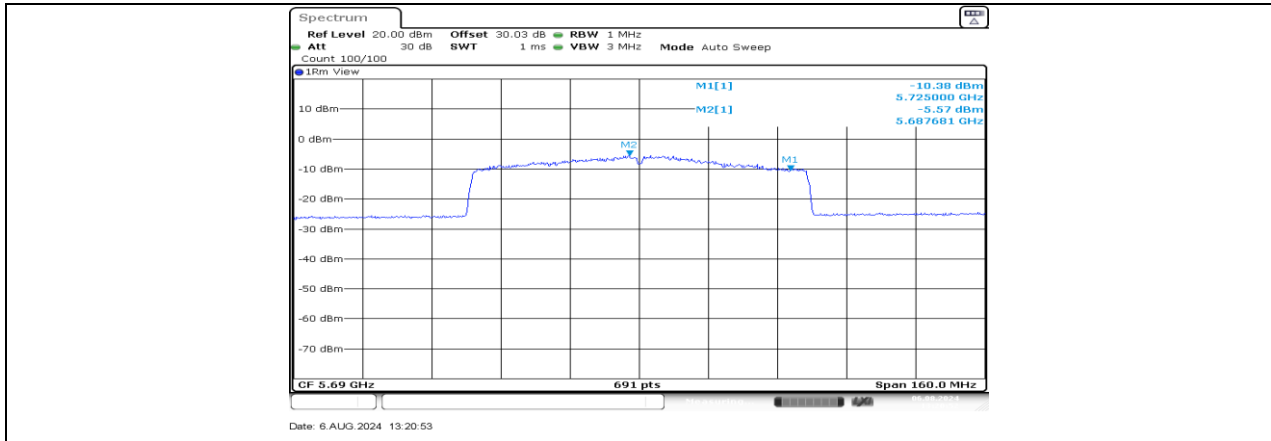
11AX80MIMO\_Ant2\_5530



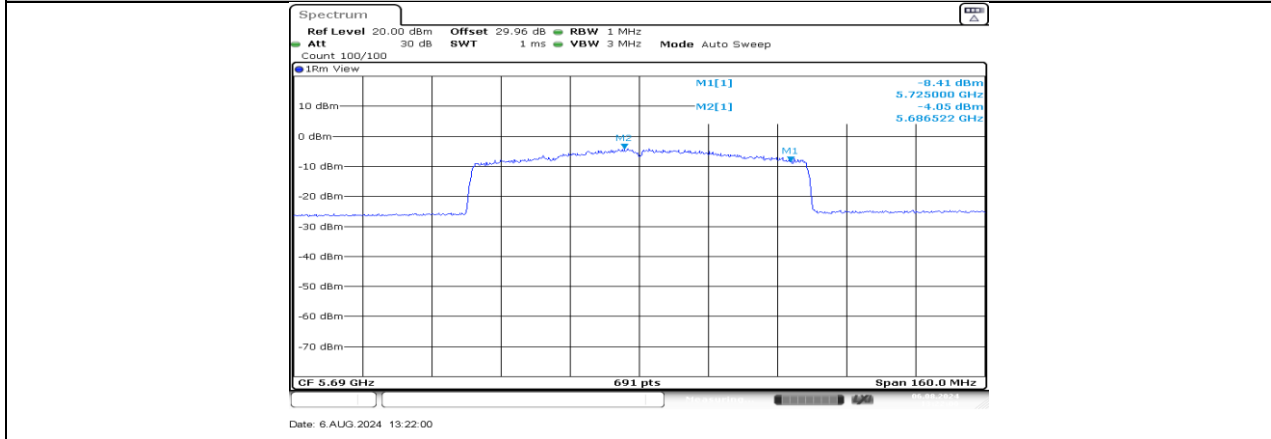
11AX80MIMO\_Ant1\_5610



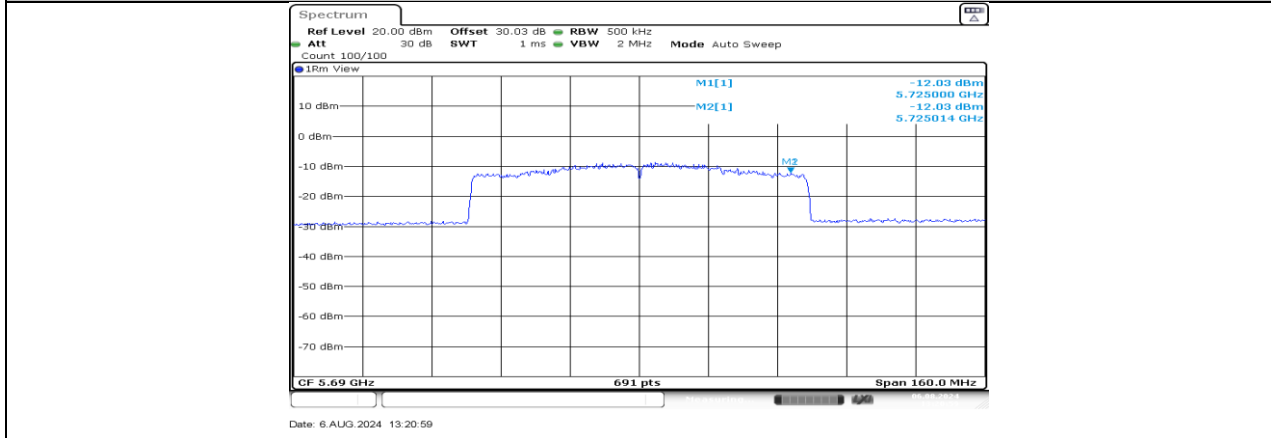
11AX80MIMO\_Ant2\_5610



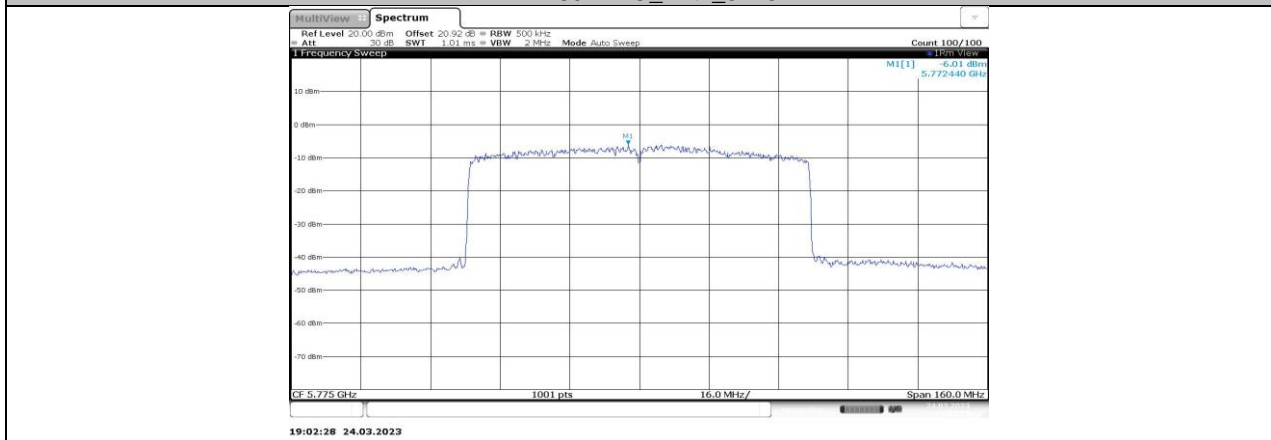
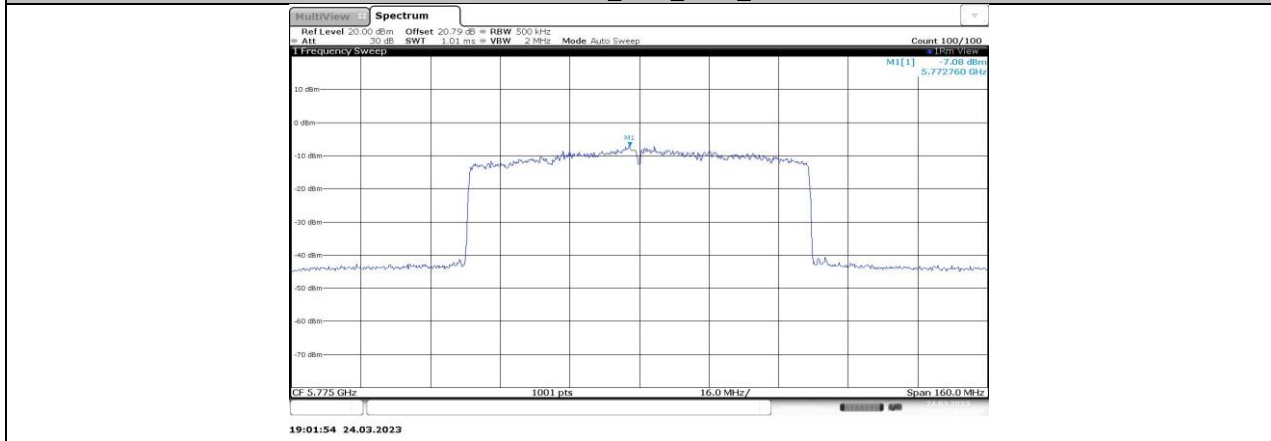
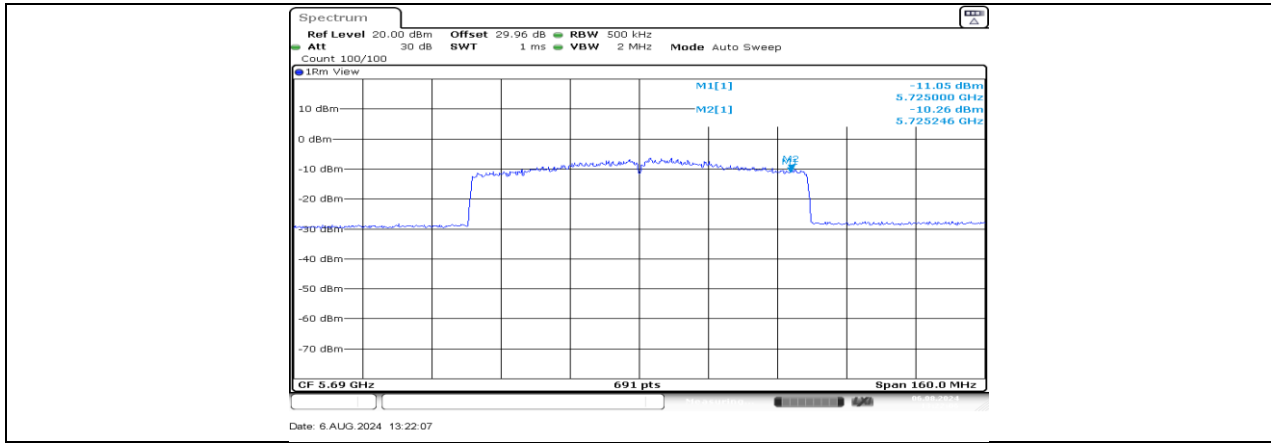
11AX80MIMO\_Ant1\_5690\_UNII-2C



11AX80MIMO\_Ant2\_5690\_UNII-2C



11AX80MIMO\_Ant1\_5690\_UNII-3



## 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	5200.0083	1.59	5200.0226	4.35	5200.0109	2.09	5199.9956	-0.85
TN	VN	5200.0111	2.13	5199.9918	-1.58	5199.9807	-3.71	5200.0041	0.80
TN	VH	5200.0080	1.54	5200.0085	1.63	5200.0185	3.56	5199.9833	-3.22

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)
60	VN	5199.9992	-0.15	5199.9989	-0.21	5199.9976	-0.45	5200.0162	3.12
50	VN	5199.9886	-2.20	5199.9940	-1.16	5199.9896	-2.00	5199.9925	-1.44
40	VN	5199.9975	-0.47	5199.9789	-4.06	5200.0077	1.47	5199.9925	-1.44
30	VN	5199.9935	-1.26	5199.9778	-4.28	5199.9944	-1.07	5199.9901	-1.91
20	VN	5200.0223	4.29	5199.9816	-3.54	5200.0225	4.32	5200.0019	0.37
10	VN	5200.0240	4.61	5199.9959	-0.80	5200.0063	1.21	5200.0099	1.90
0	VN	5199.9940	-1.16	5199.9934	-1.26	5199.9873	-2.44	5199.9775	-4.33

**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.

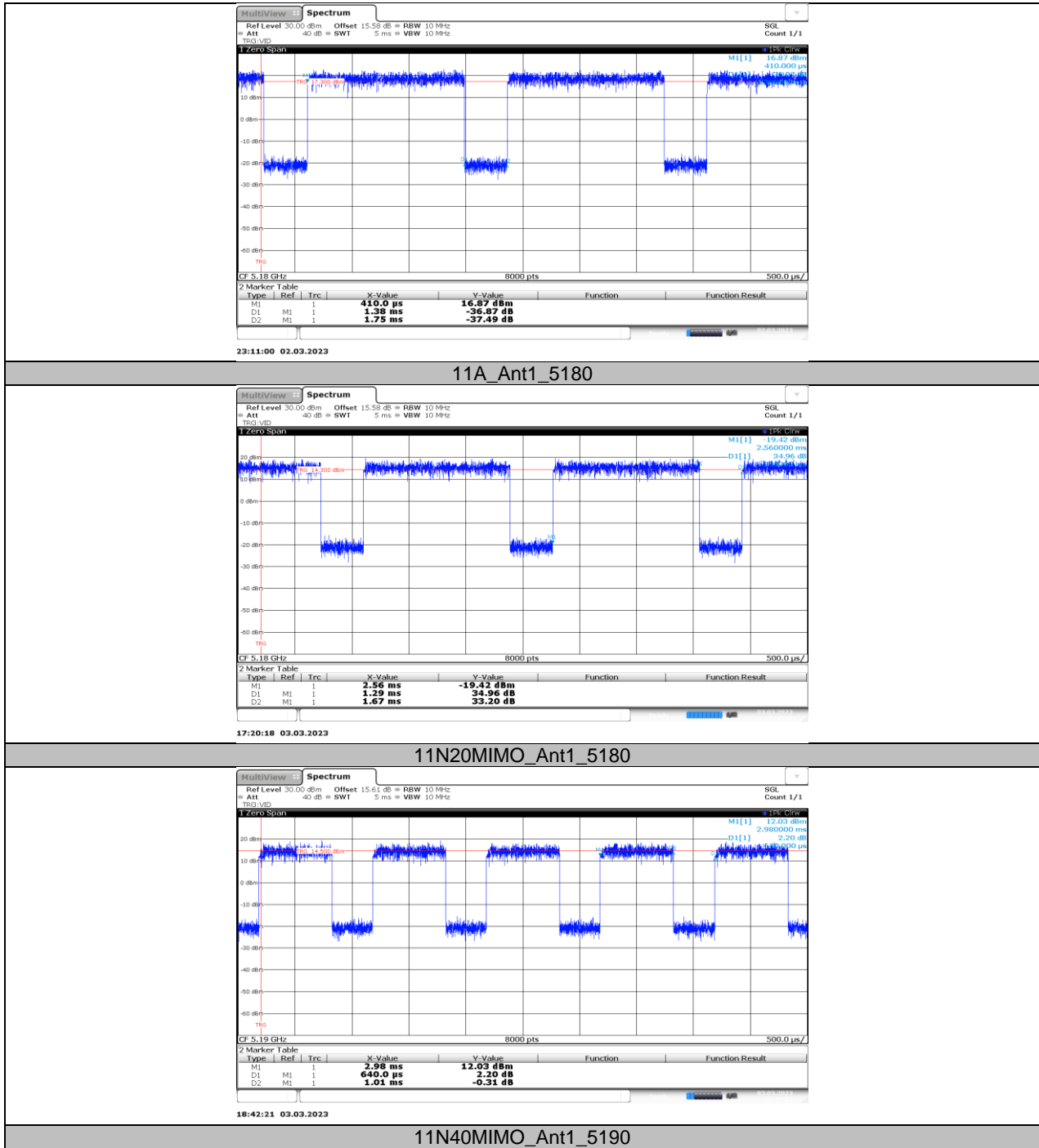


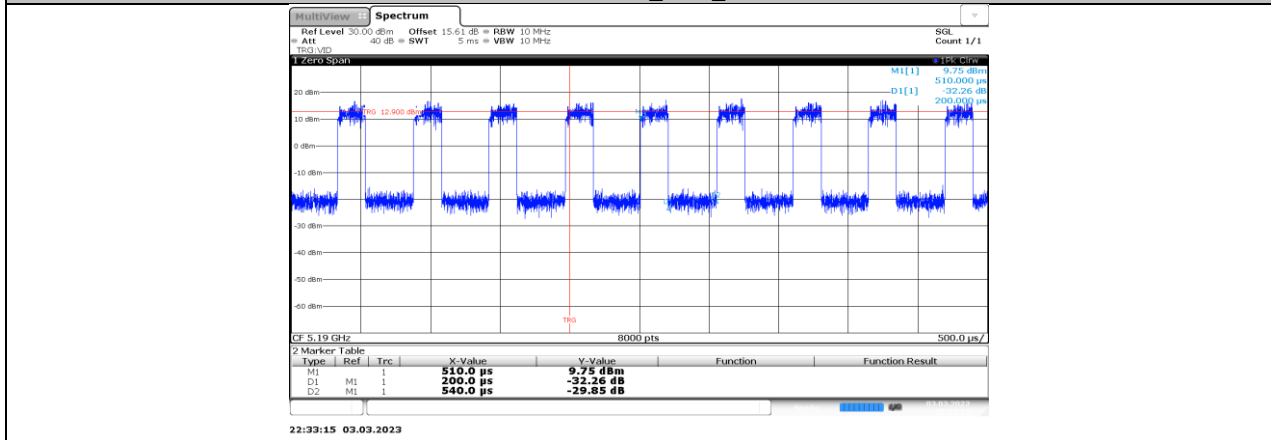
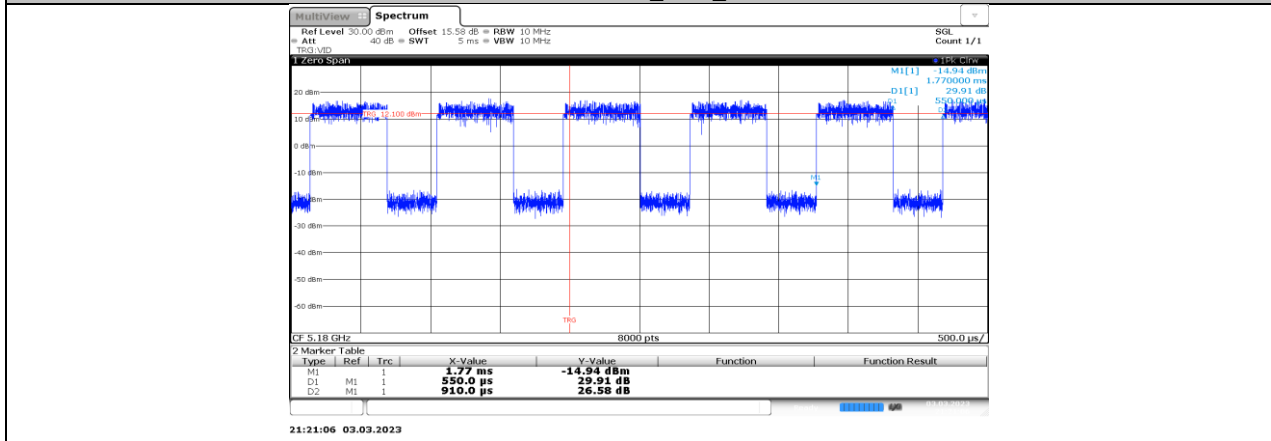
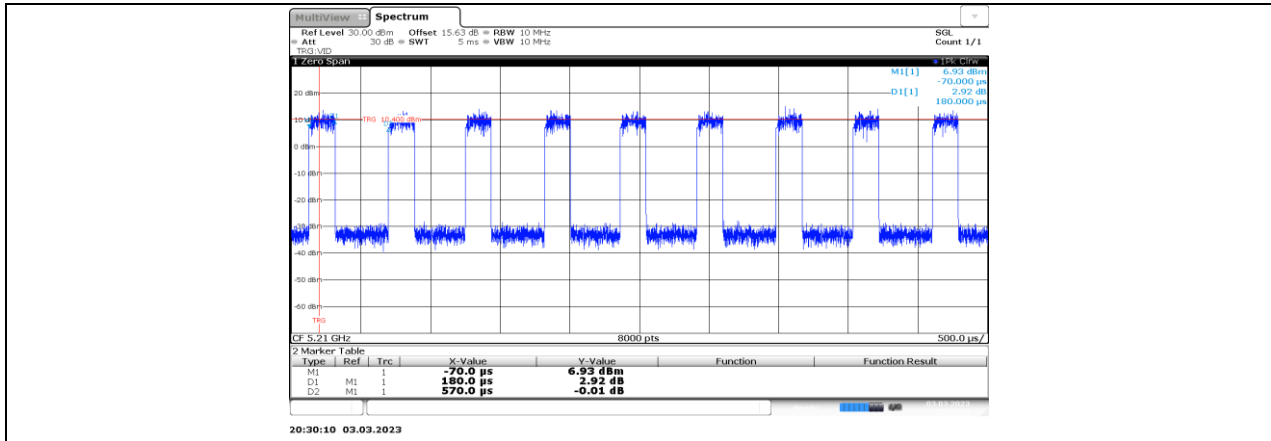
## 11.7. APPENDIX G: DUTY CYCLE

### 11.7.1. Test Result

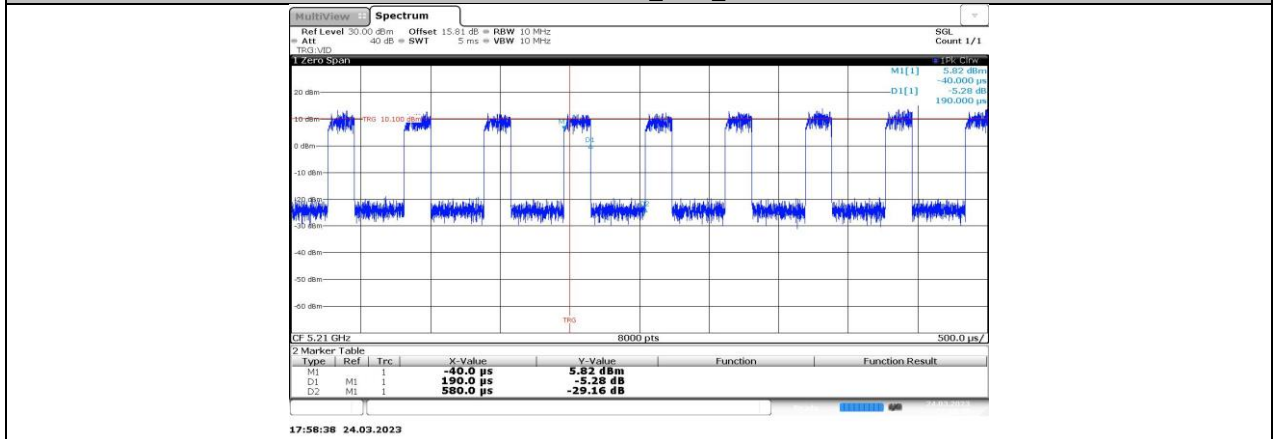
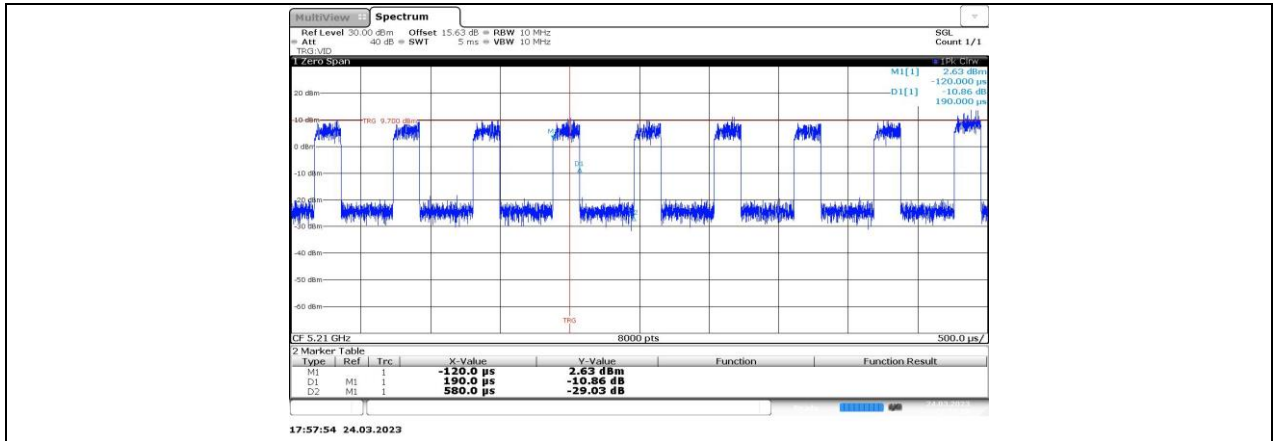
Test Mode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
11A	Ant1	5180	1.38	1.75	0.7886	78.86	1.03	---	---
11N20MIMO	Ant1	5180	1.29	1.67	0.7725	77.25	1.12	---	---
11N40MIMO	Ant1	5190	0.64	1.01	0.6337	63.37	1.98	---	---
11AC80MIMO	Ant1	5210	0.18	0.57	0.3158	31.58	5.01	---	---
11AX20MIMO	Ant1	5180	0.55	0.91	0.6044	60.44	2.19	---	---
11AX40MIMO	Ant1	5190	0.20	0.54	0.3704	37.04	4.31	---	---
11AX80MIMO	Ant1	5210	0.19	0.58	0.3276	32.76	4.85	---	---
	Ant2	5210	0.19	0.58	0.3276	32.76	4.85	---	---

### 11.7.2. Test Graphs





11AX40MIMO\_Ant1\_5190

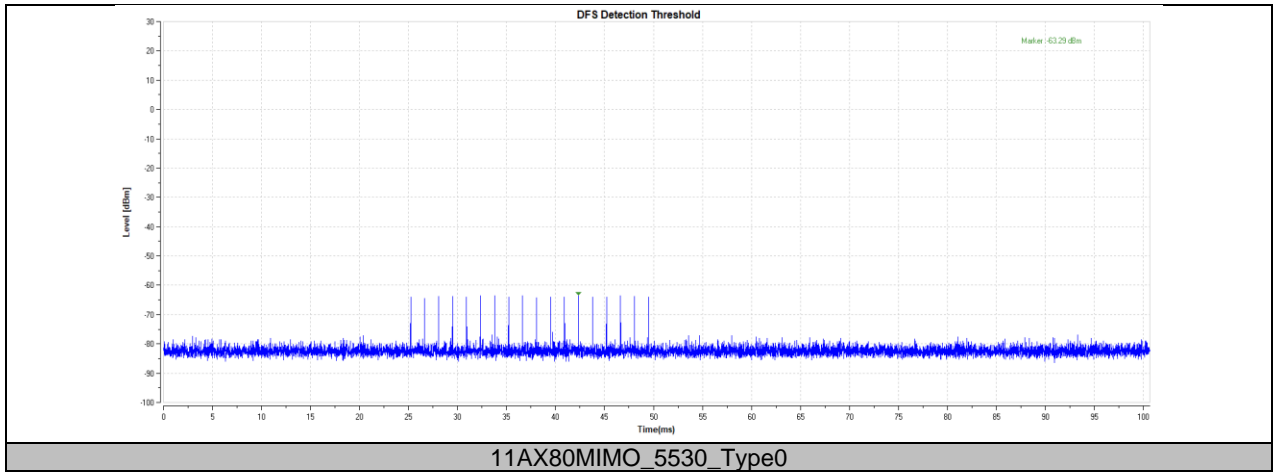


## 11.8. APPENDIX H: DFS DETECTION THRESHOLDS

### 11.8.1. Test Result

Test Mode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AX80MIMO	5530	Type0	-63.29	-59.43	PASS

### 11.8.2. Test Graphs

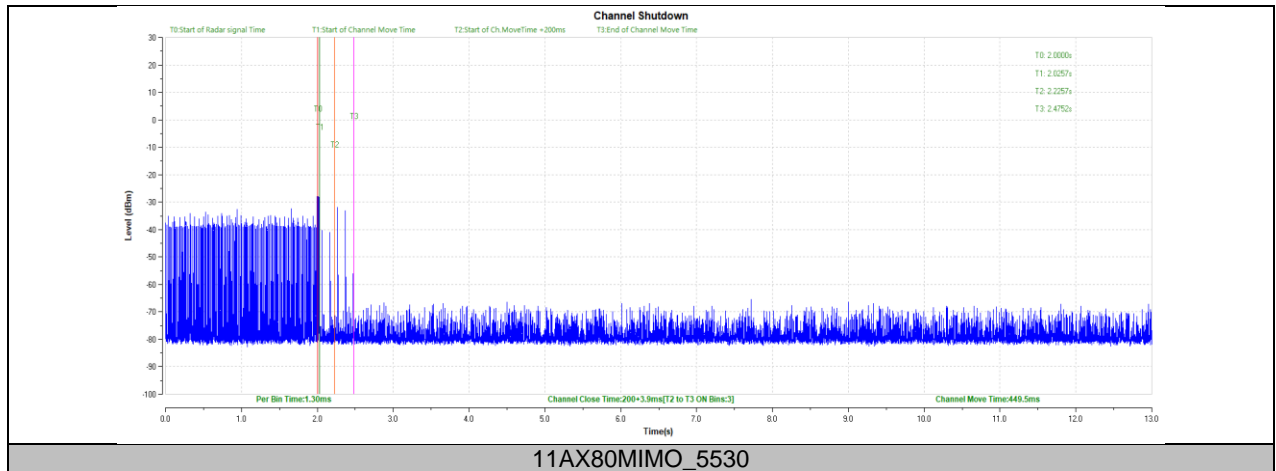


## 11.9. APPENDIX I: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

### 11.9.1. Test Result

Test Mode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AX80MIMO	5530	200+3.9	200+60	449.5	10000	PASS

### 11.9.2. Test Graphs



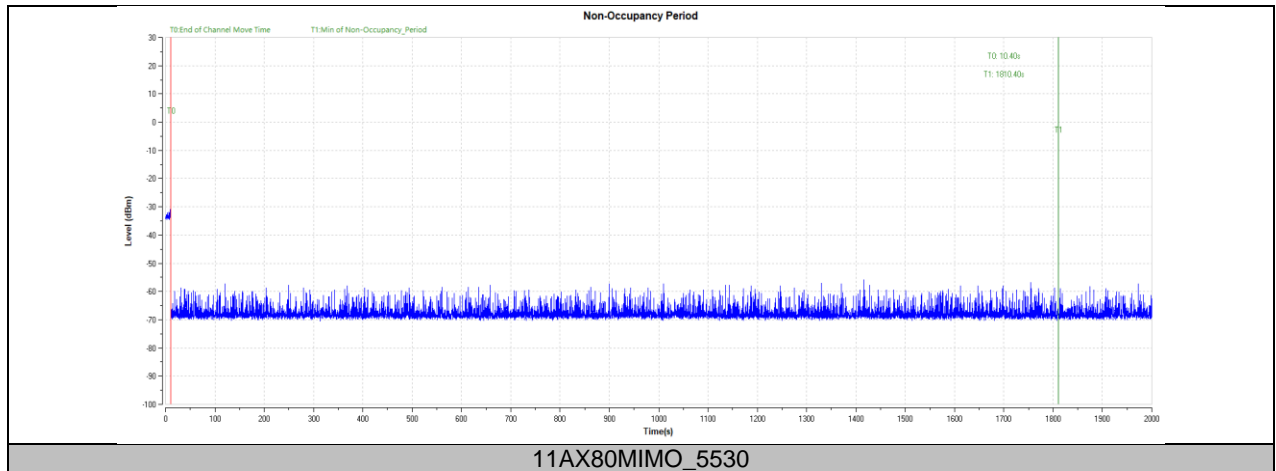


## 11.10. APPENDIX J: NON-OCCUPANCY PERIOD

### Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11AX80MIMMO	5530	see test graph	≥1800	PASS

### 11.10.1. Test Graphs



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**END OF REPORT**