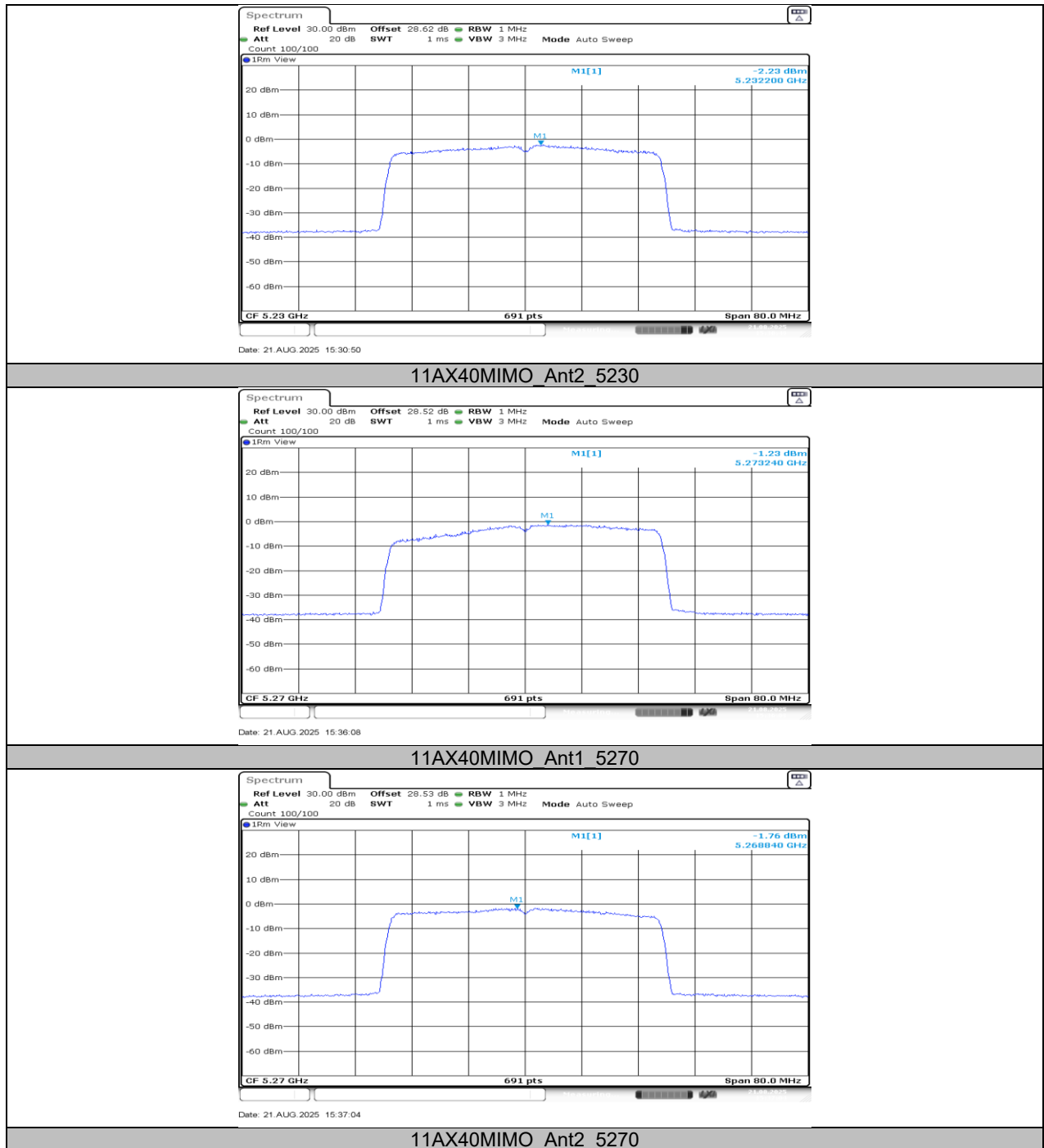
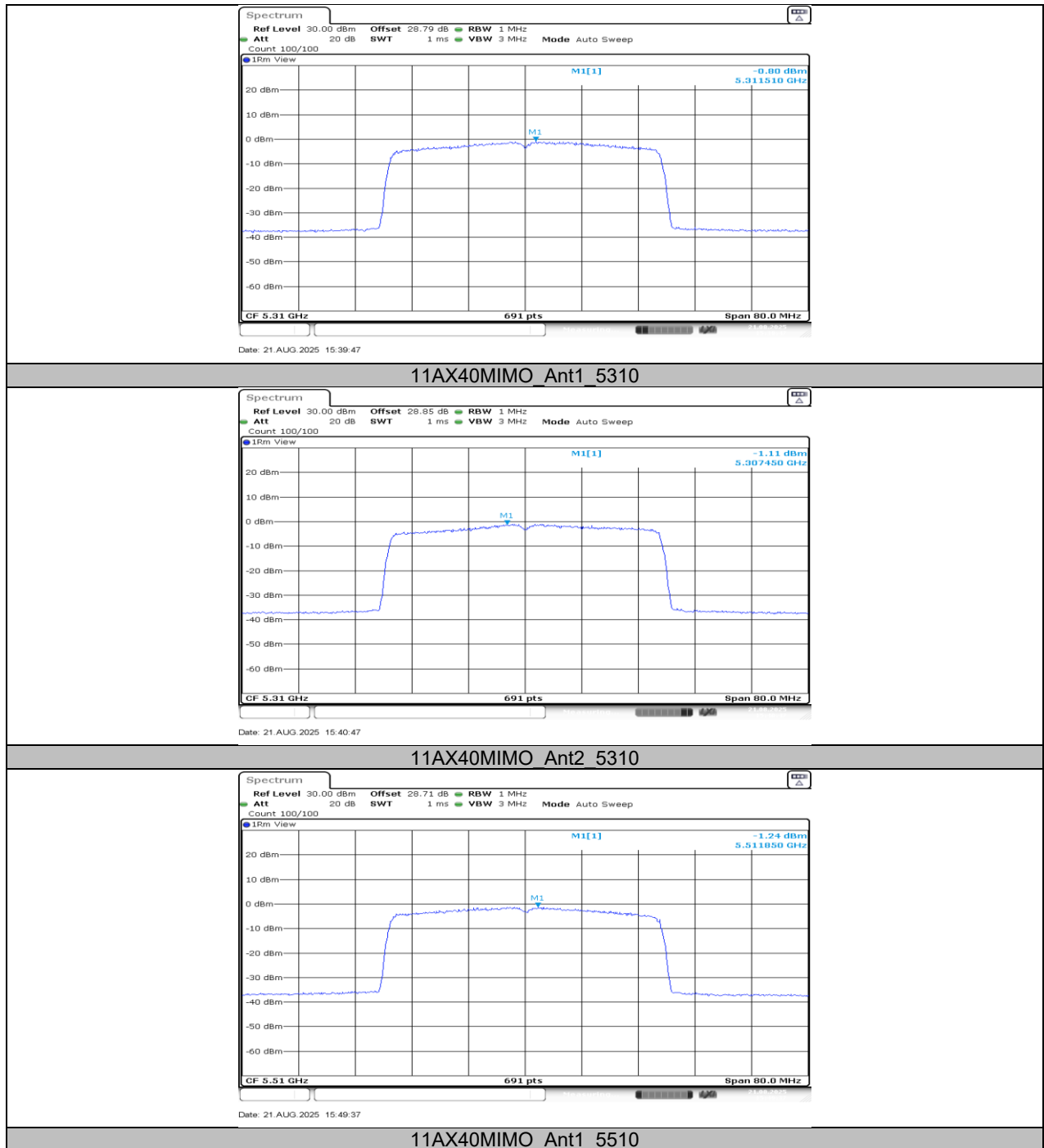
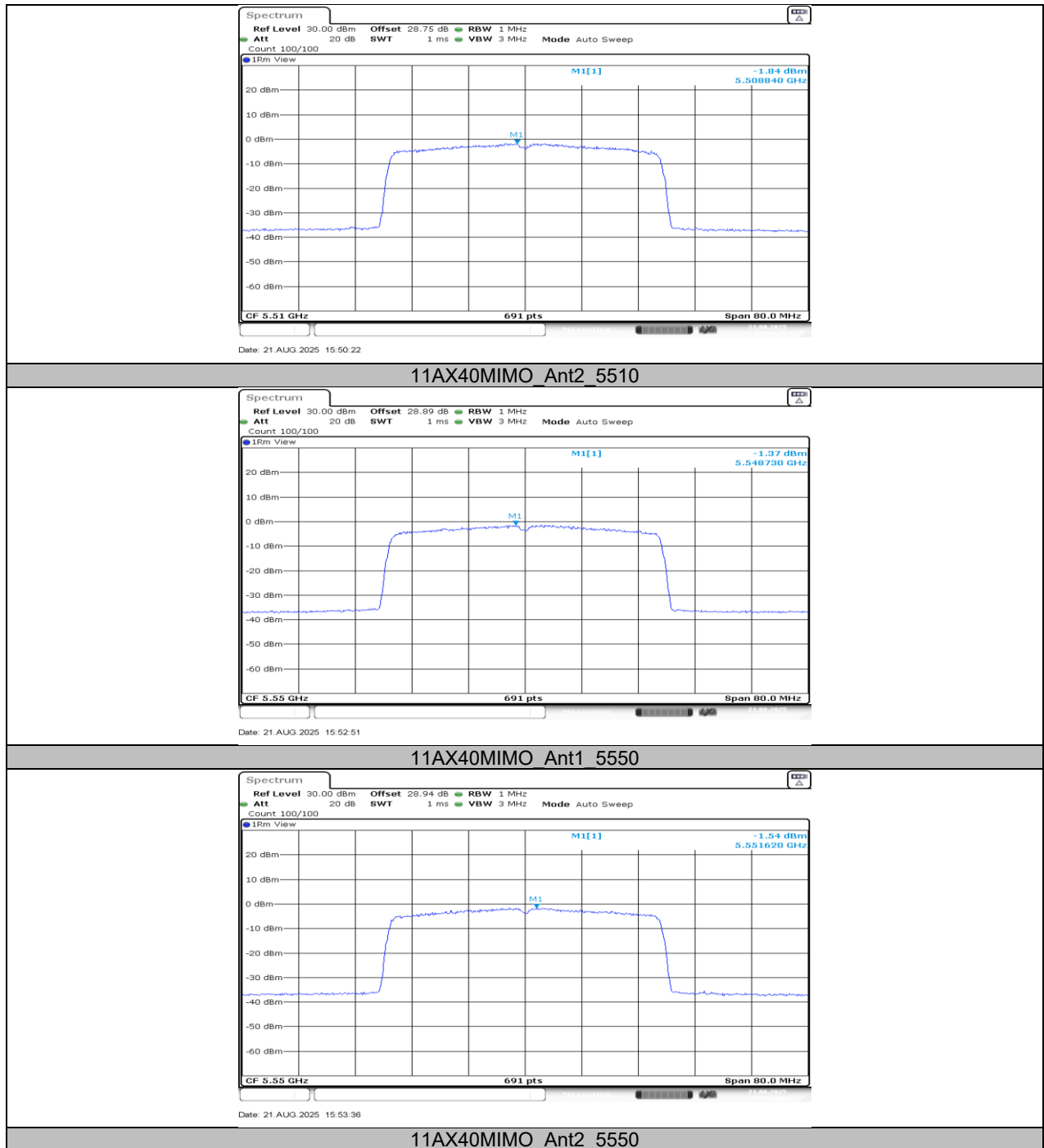
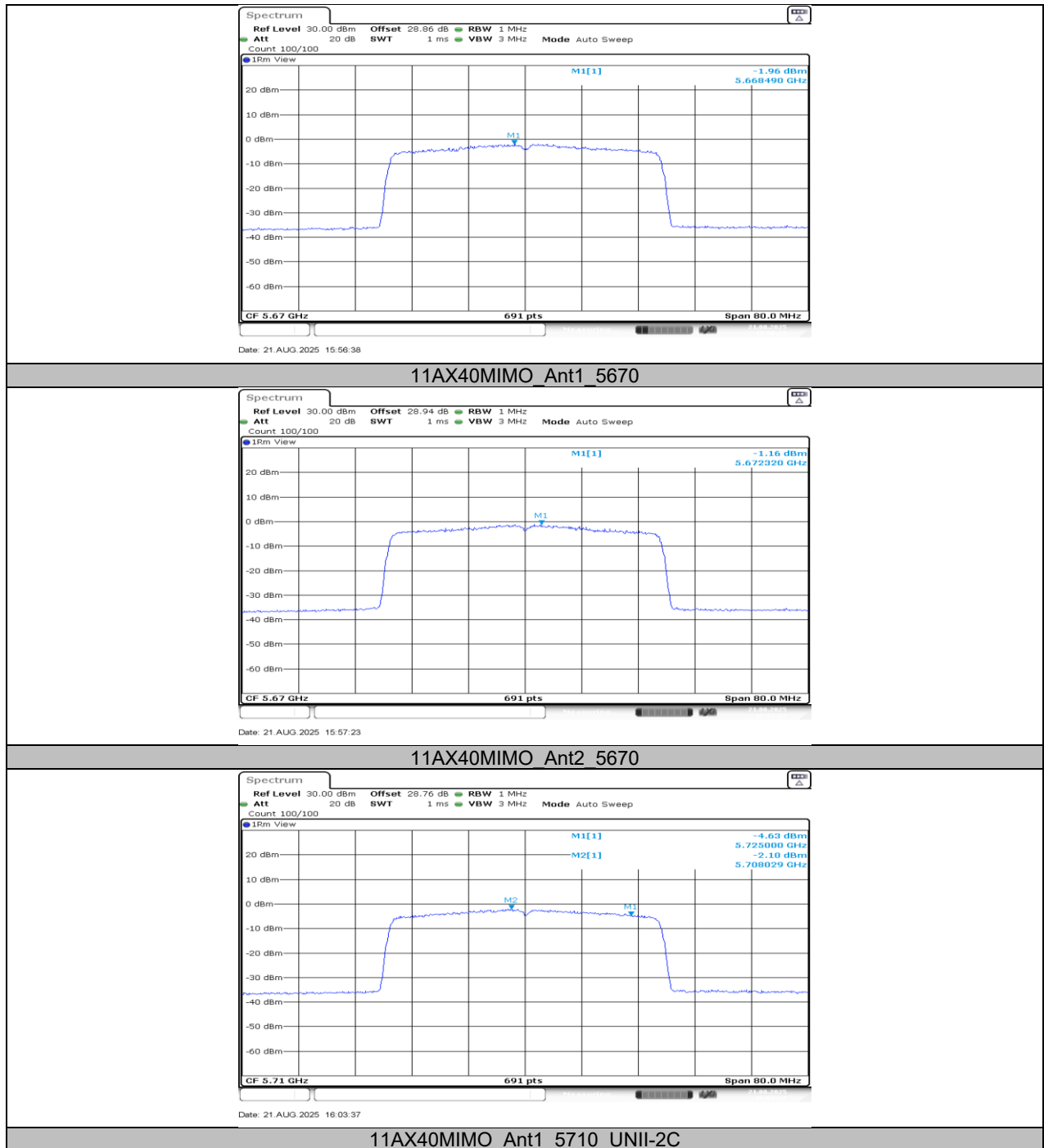
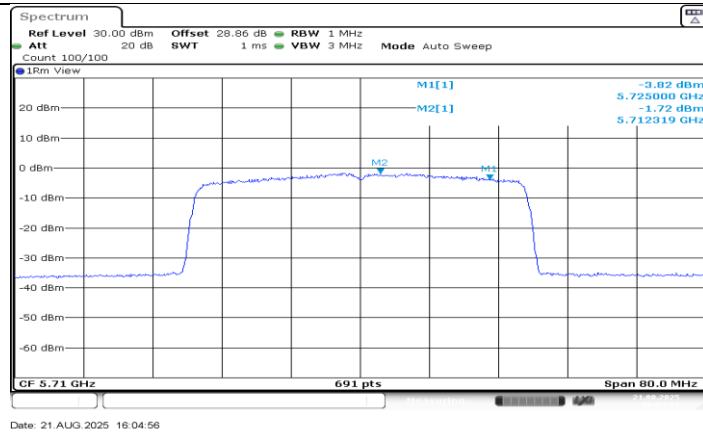




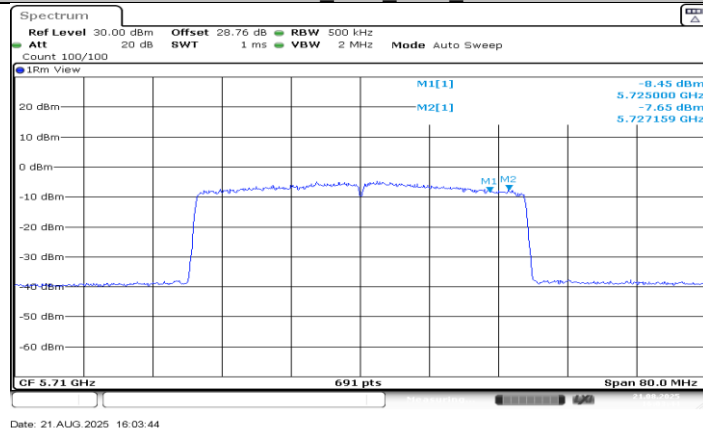




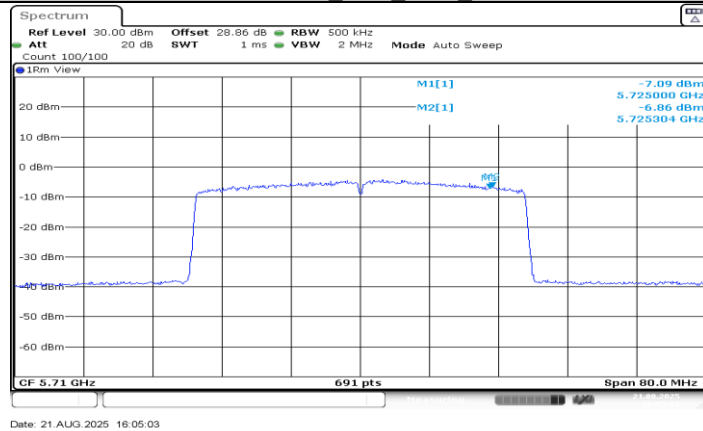




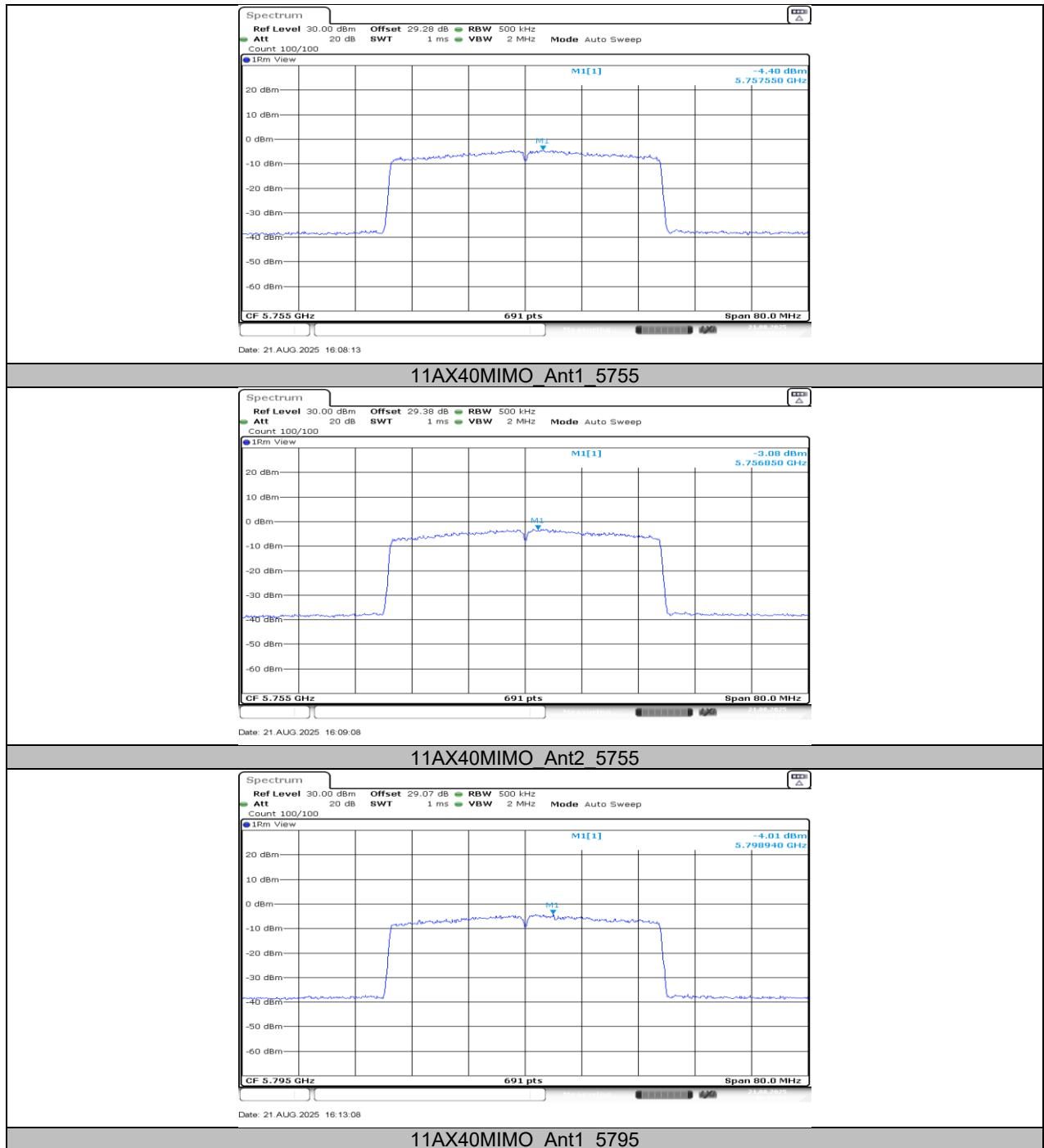
11AX40MIMO Ant2 5710 UNII-2C

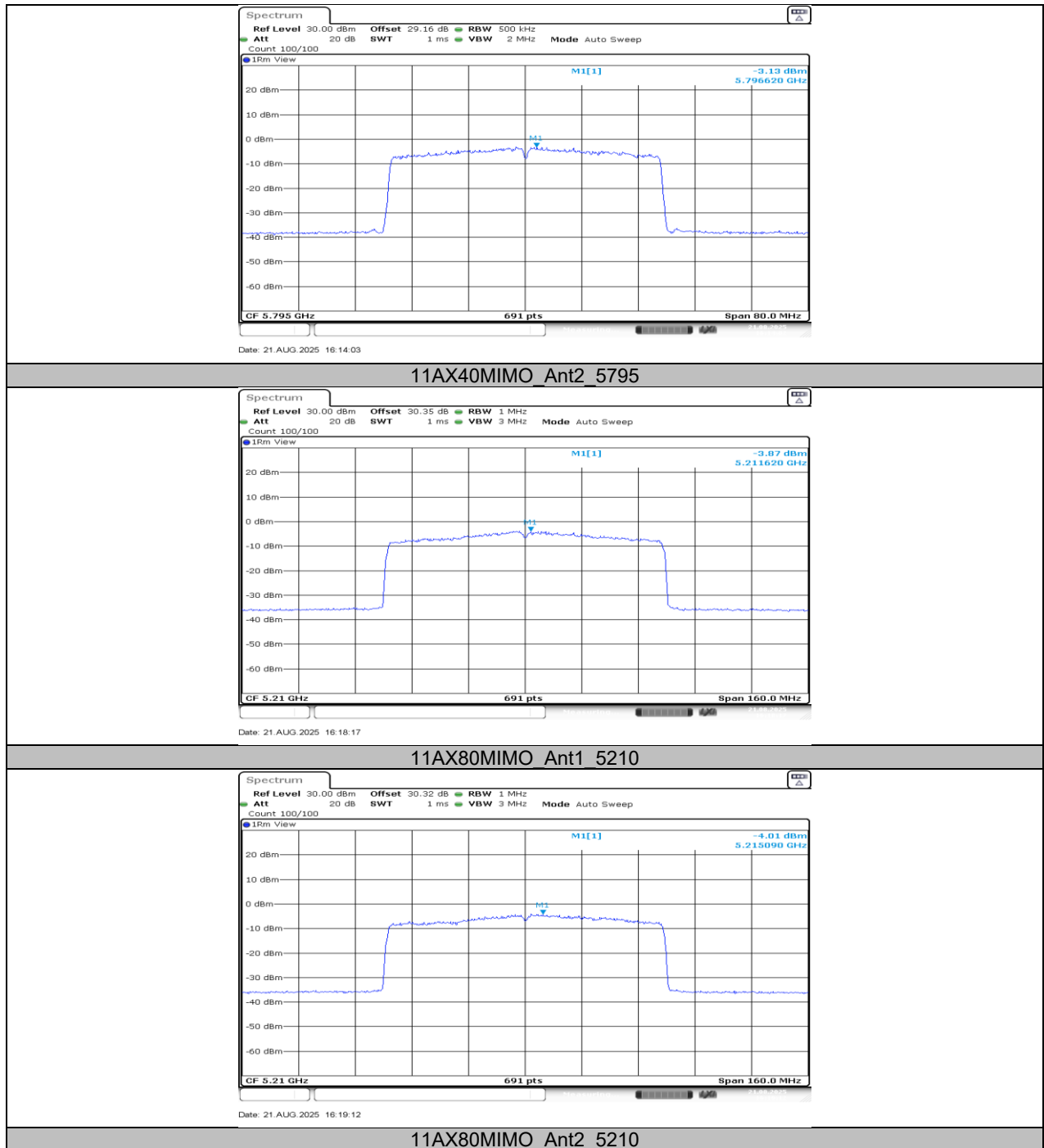


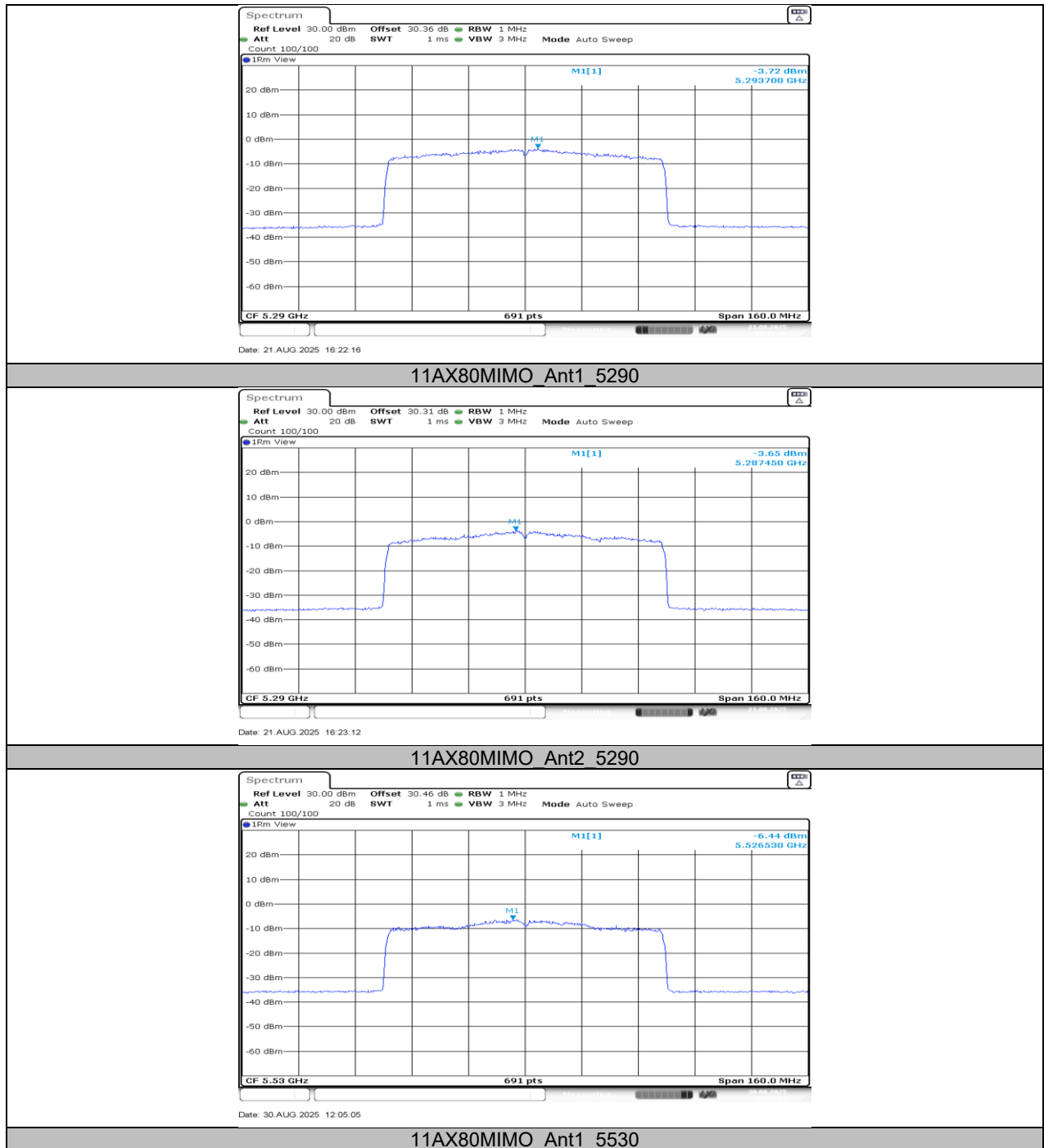
11AX40MIMO Ant1 5710 UNII-3

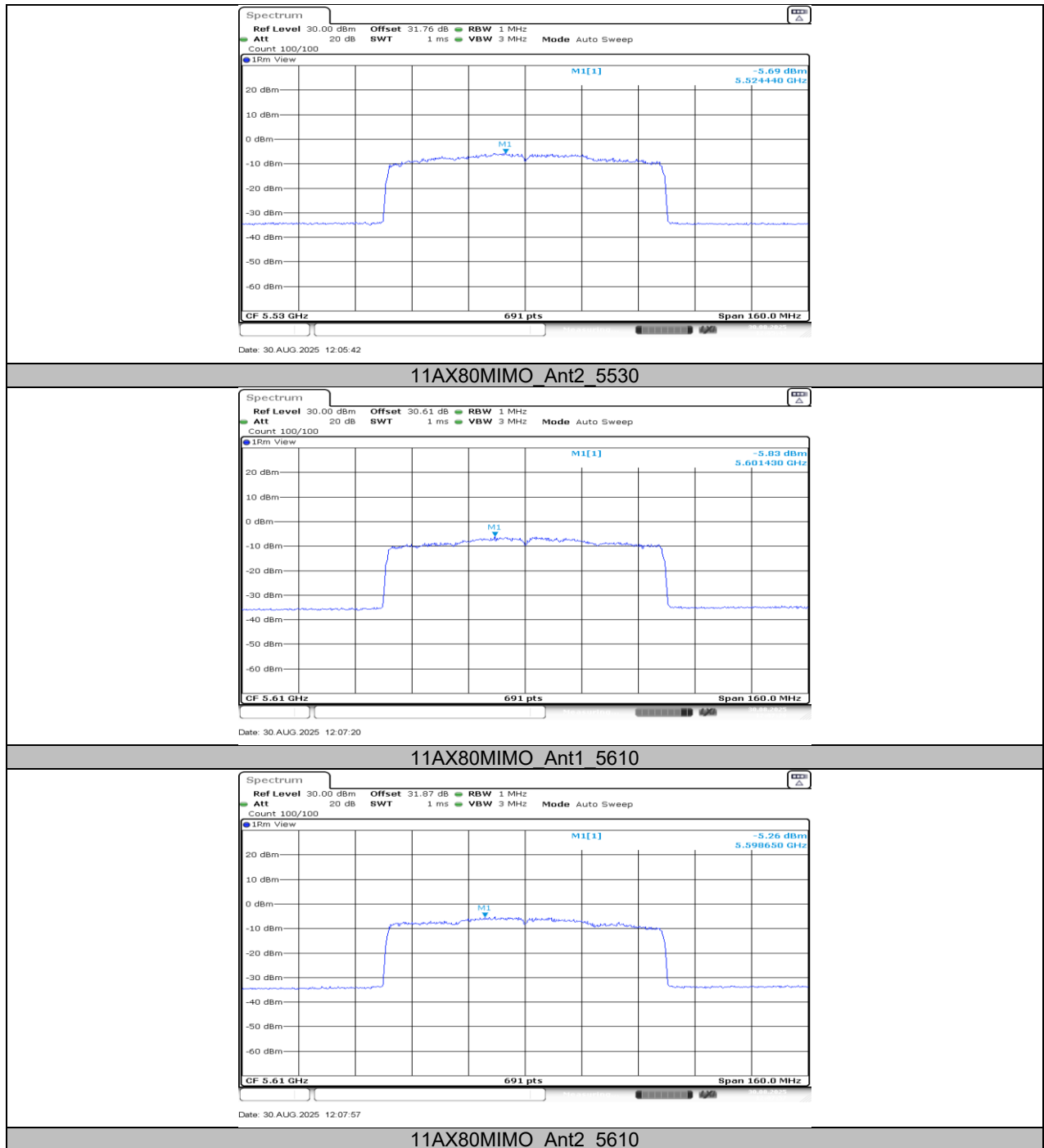


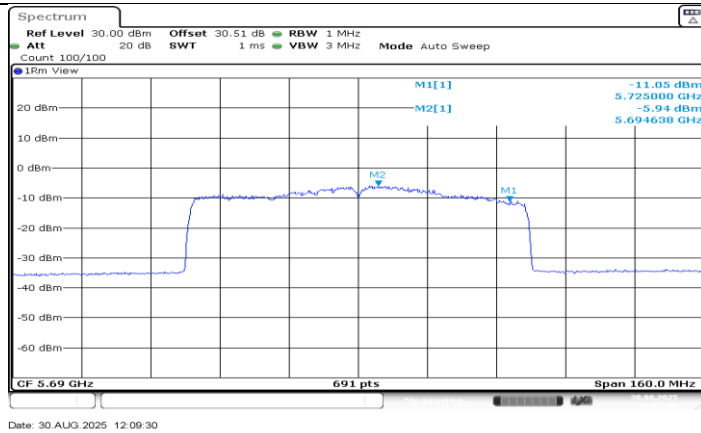
11AX40MIMO Ant2 5710 UNII-3



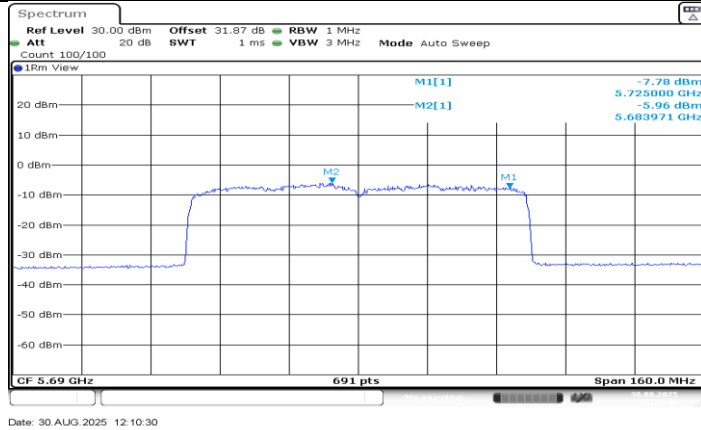




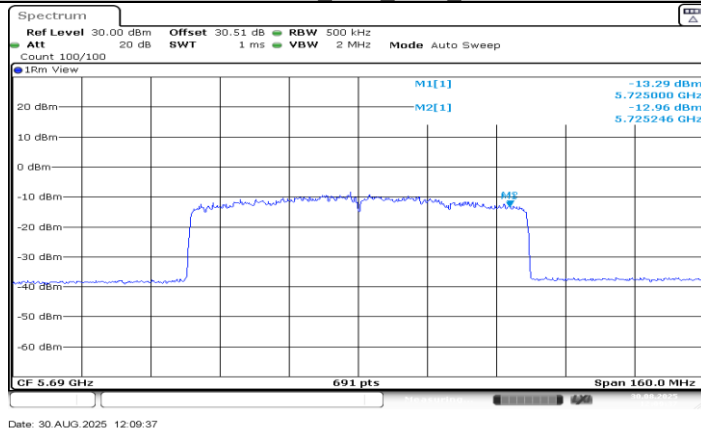




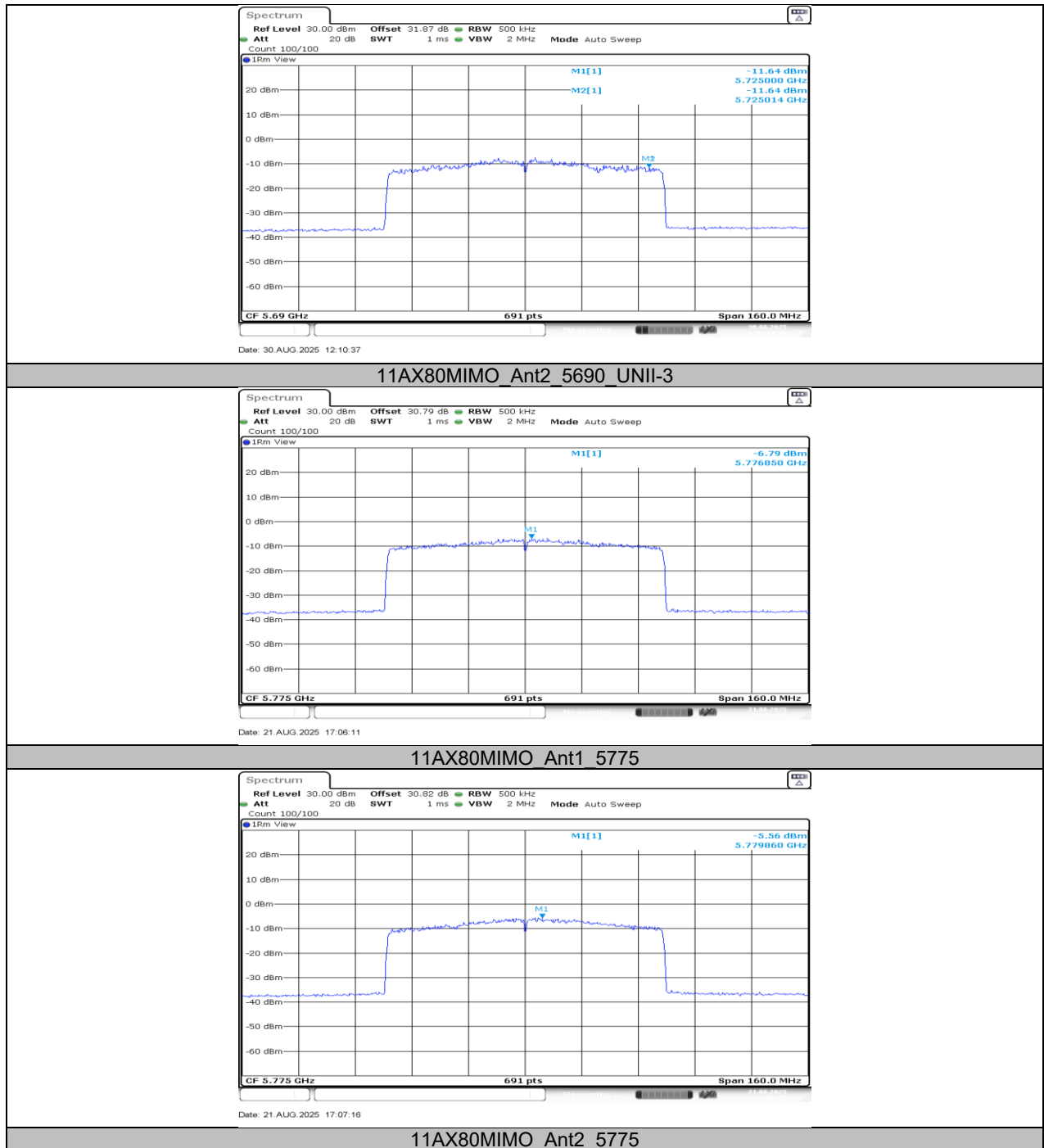
11AX80MIMO_Ant1_5690_UNII-2C



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	5199.9798	-3.89	5200.0061	1.18	5200.0185	3.56	5200.0158	3.05
TN	VN	5199.9771	-4.41	5200.0148	2.85	5199.9878	-2.34	5199.9892	-2.07
TN	VH	5199.9780	-4.24	5200.0072	1.38	5200.0150	2.88	5200.0237	4.55
Frequency Error vs. Temperature									
802.11a:5180MHz									
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	5200.0016	0.32	5200.0193	3.72	5199.9855	-2.78	5199.9767	-4.49
60	VN	5200.0134	2.57	5200.0232	4.47	5199.9961	-0.75	5199.9849	-2.90
50	VN	5199.9926	-1.41	5199.9920	-1.54	5200.0061	1.17	5200.0217	4.17
40	VN	5200.0221	4.24	5199.9938	-1.20	5199.9949	-0.98	5200.0072	1.39
30	VN	5199.9791	-4.02	5200.0182	3.51	5199.9804	-3.77	5200.0115	2.21
20	VN	5200.0191	3.68	5200.0010	0.18	5199.9910	-1.74	5200.0073	1.41
10	VN	5200.0157	3.03	5200.0135	2.60	5199.9781	-4.21	5199.9809	-3.67
0	VN	5200.0044	0.84	5200.0040	0.77	5200.0197	3.79	5199.9951	-0.94
-10	VN	5199.9778	-4.27	5200.0022	0.42	5199.9799	-3.86	5199.9773	-4.36

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	2.03	0.6847	68.47	1.64	0.72	1
11N20MIMO	1.30	1.93	0.6736	67.36	1.72	0.77	1
11N40MIMO	0.64	1.27	0.5039	50.39	2.98	1.56	2
11AC80MIMO	0.32	0.95	0.3368	33.68	4.73	3.13	4
11AX20MIMO	1.02	1.65	0.6182	61.82	2.09	0.98	1
11AX40MIMO	0.54	1.15	0.4696	46.96	3.28	1.85	2
11AX80MIMO	0.29	0.91	0.3187	31.87	4.97	3.45	4

Note:

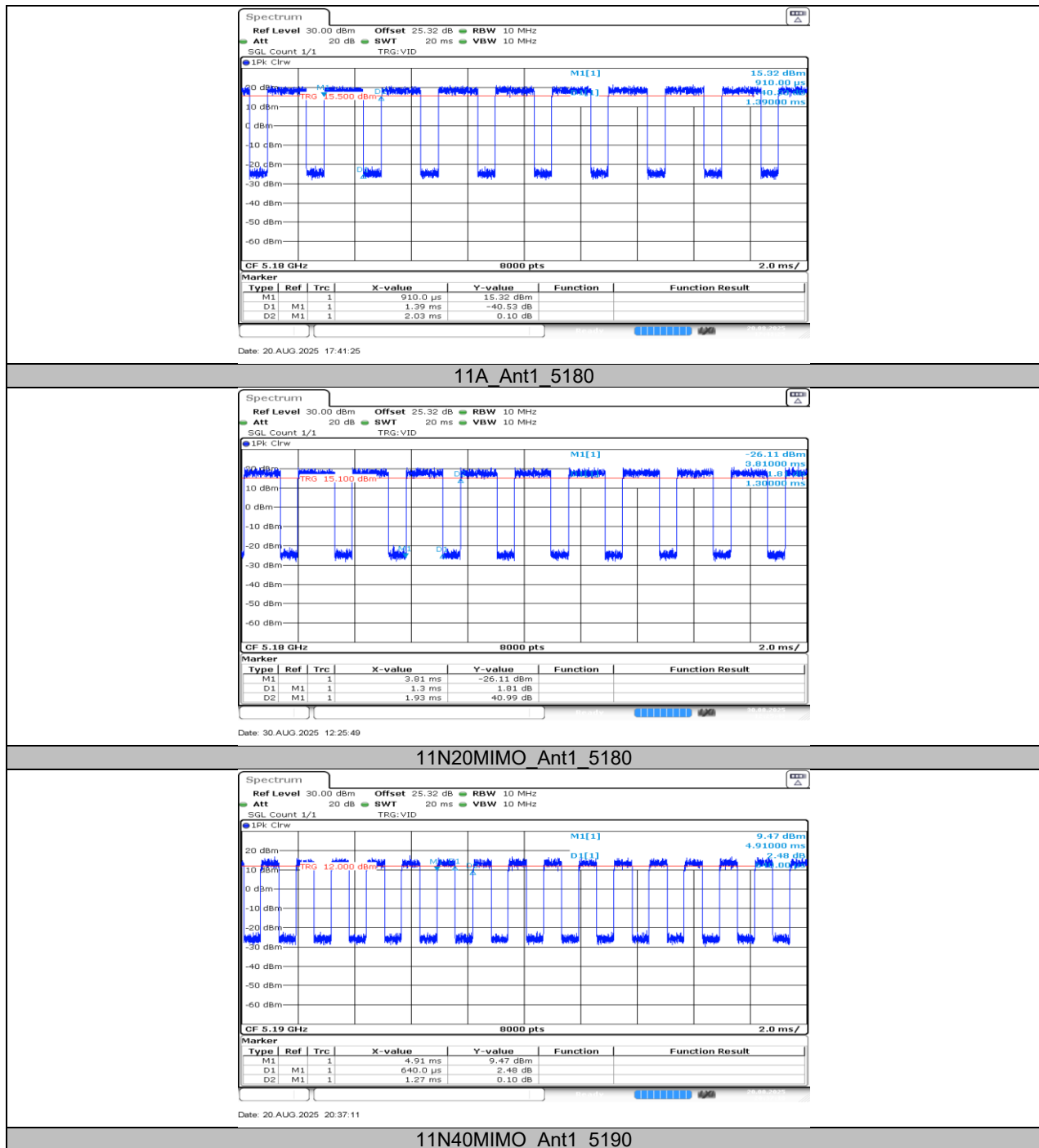
Duty Cycle Correction Factor = $10 \log (1/x)$.

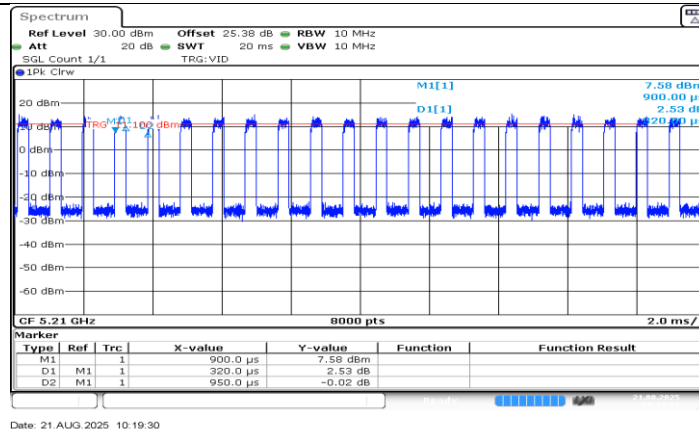
Where: x is Duty Cycle (Linear)

Where: T is On Time

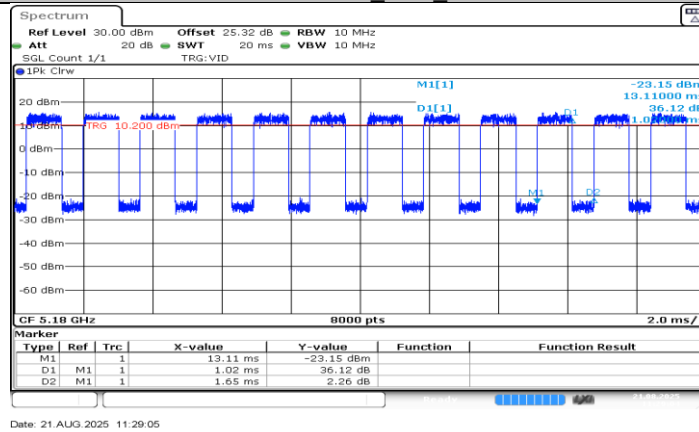
If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs

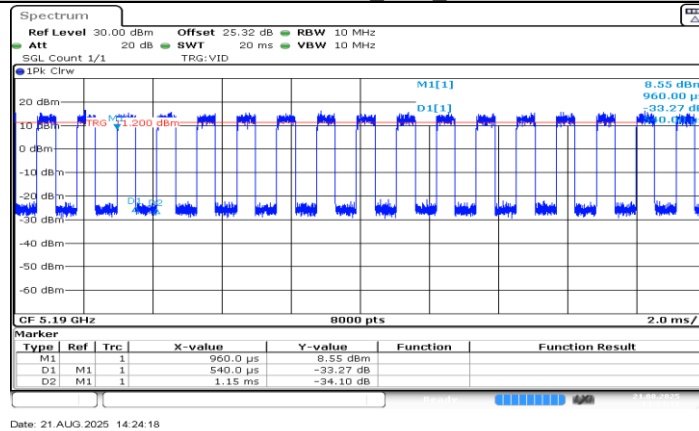




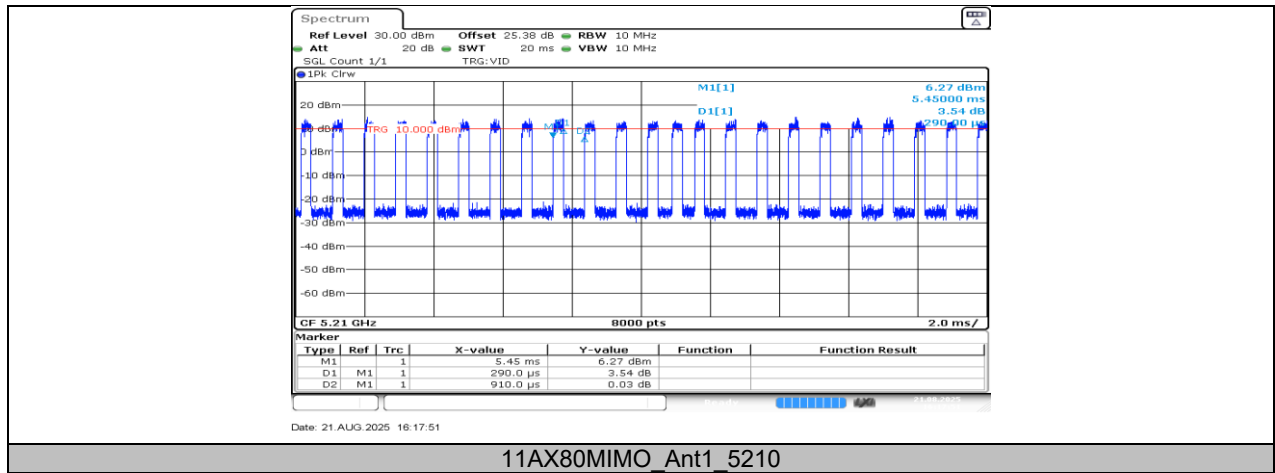
11AC80MIMO_Ant1_5210



11AX20MIMO_Ant1_5180



11AX40MIMO_Ant1_5190

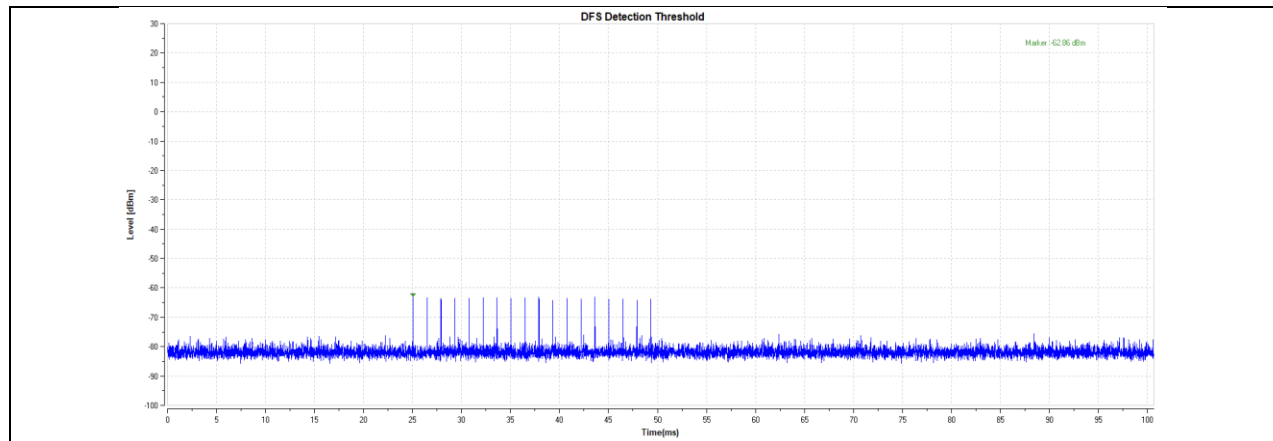


11.8. APPENDIX H: DFS DETECTION THRESHOLDS

11.8.1. Test Result

Test Mode	Frequency[MHz]	Radar Type	Result	Verdict
11XC80	5530	Type0	-62.86	PASS

11.8.2. Test Graphs

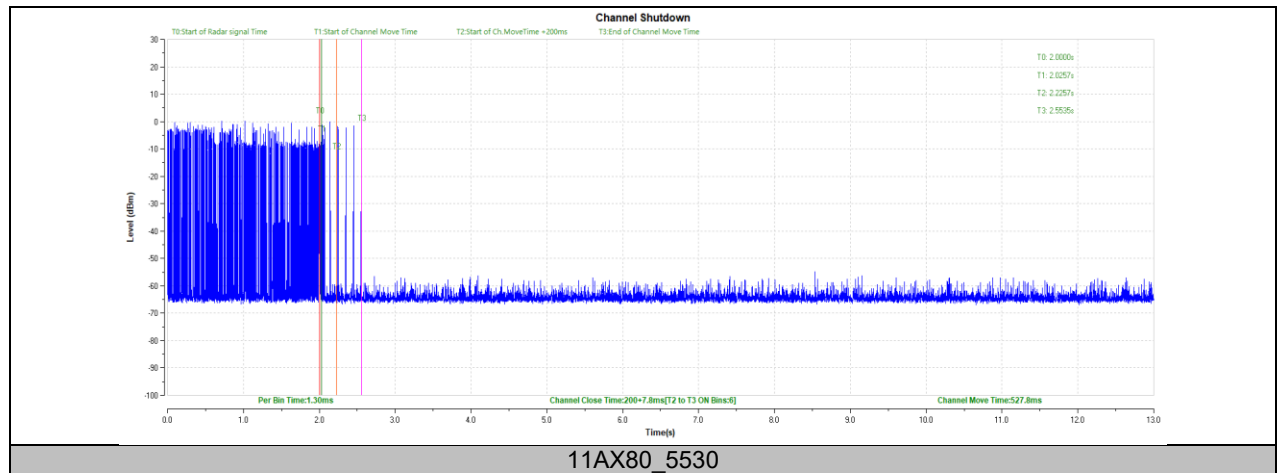


11.9. APPENDIX I: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

11.9.1. Test Result

Test Mode	Frequency[MHz]	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AX80	5530	200+7.8	200+60	527.8	10000	PASS

11.9.2. Test Graphs

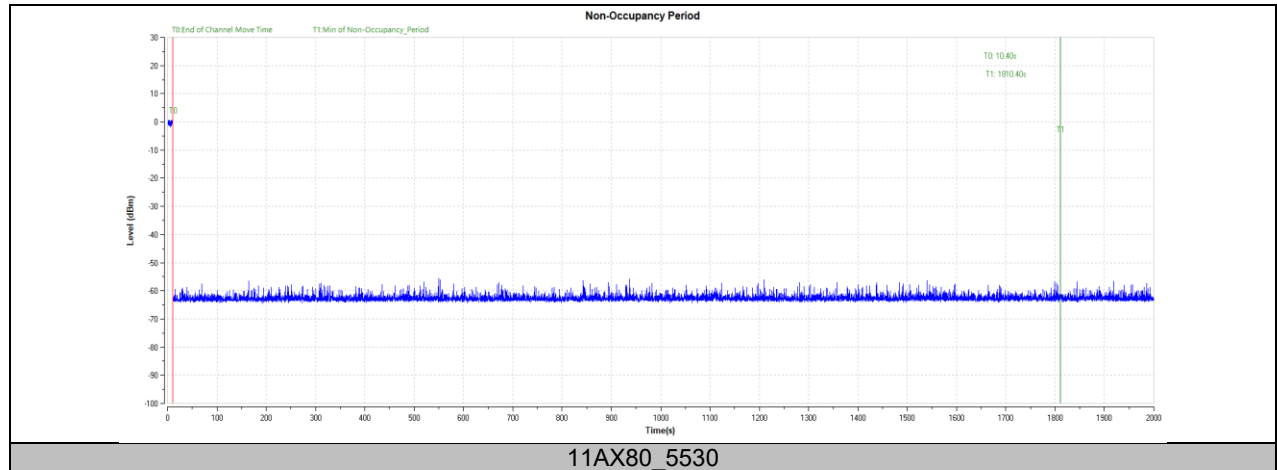


11.10. APPENDIX J: NON-OCCUPANCY PERIOD

Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11AX80	5530	see test graph	≥ 1800	PASS

11.10.1. Test Graphs



END OF REPORT