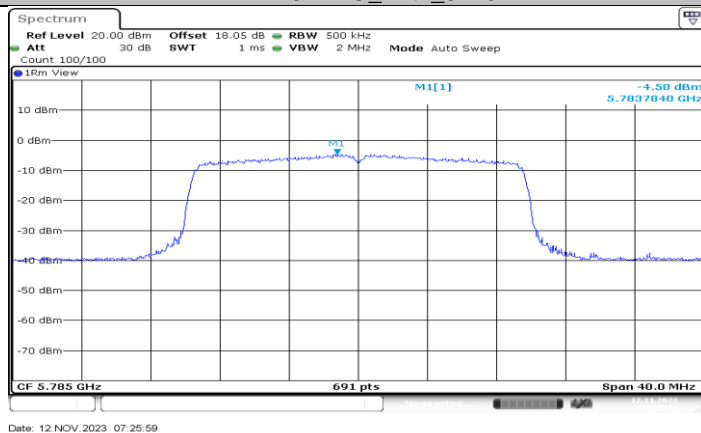
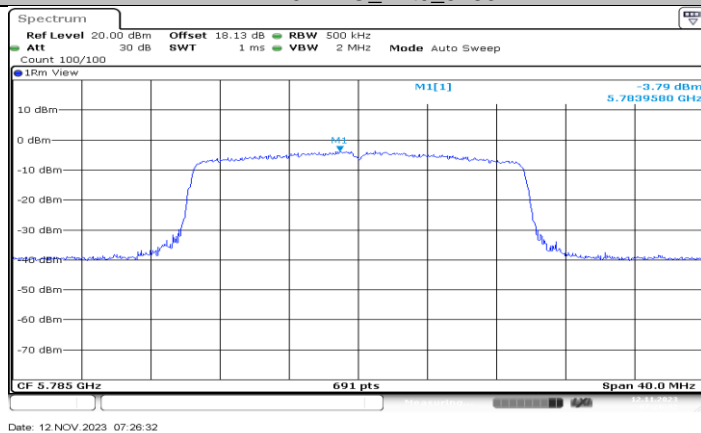


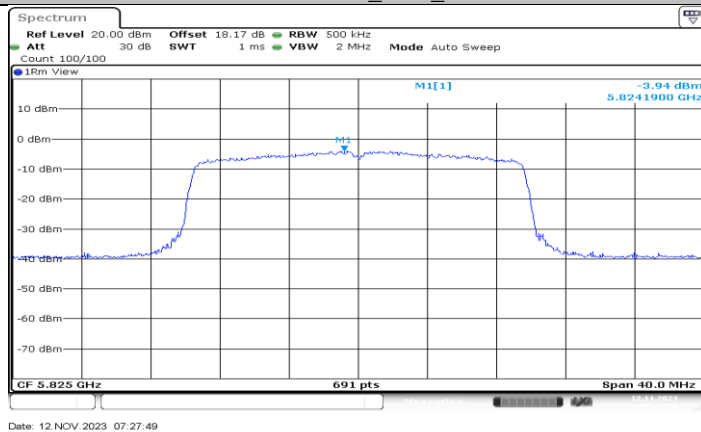
11AX20MIMO_Ant1_5745

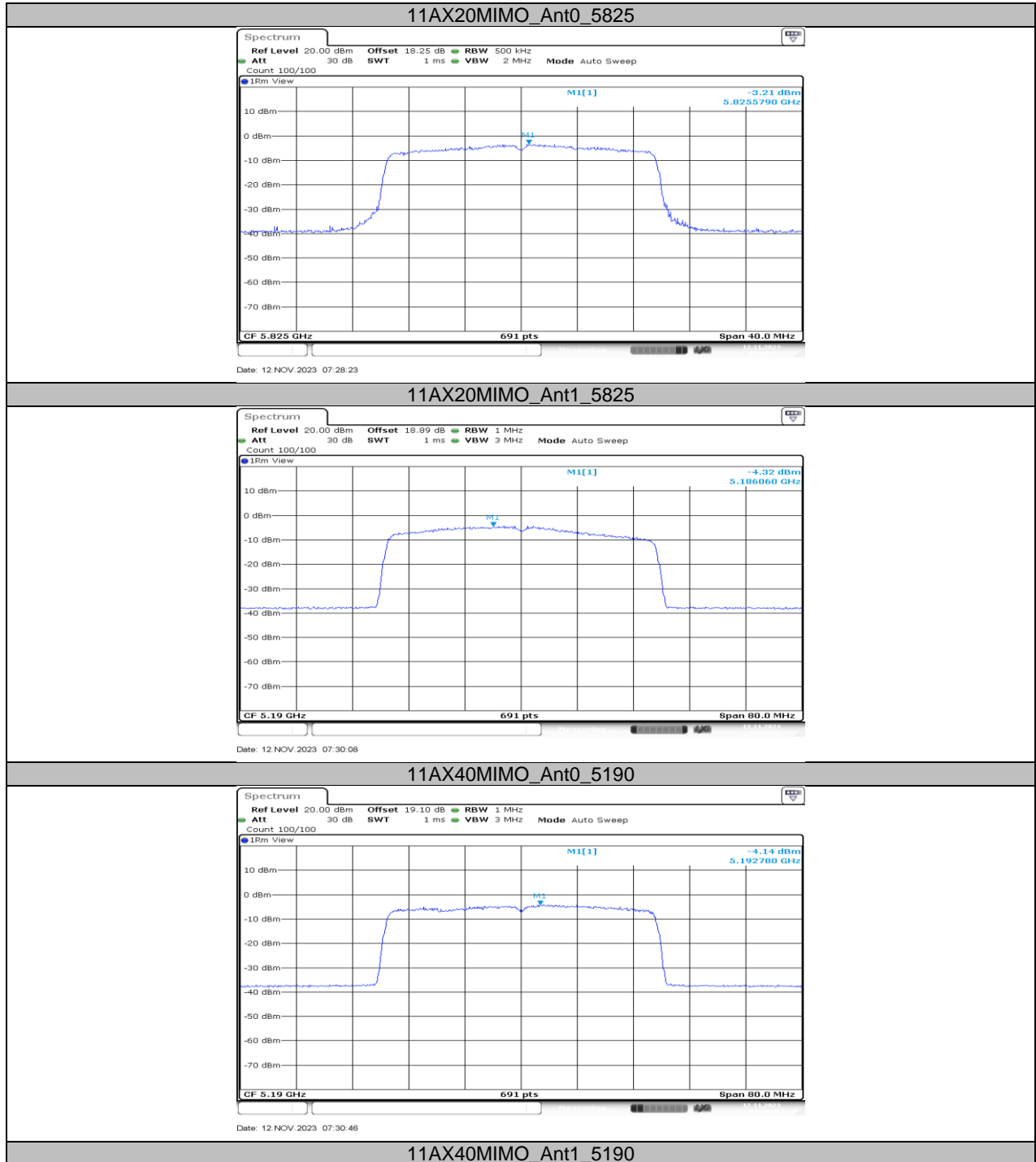


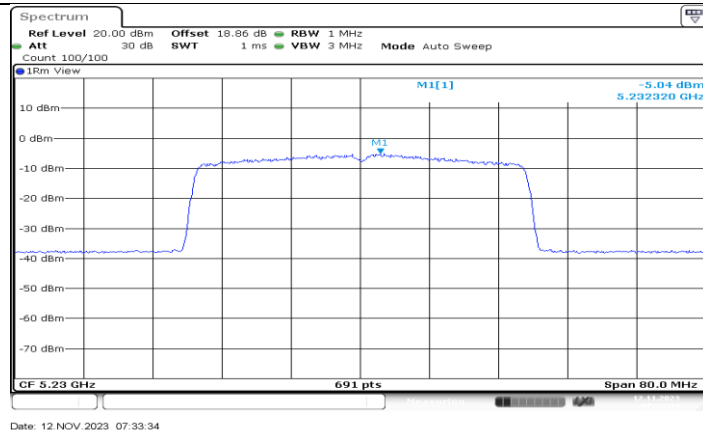
11AX20MIMO_Ant0_5785



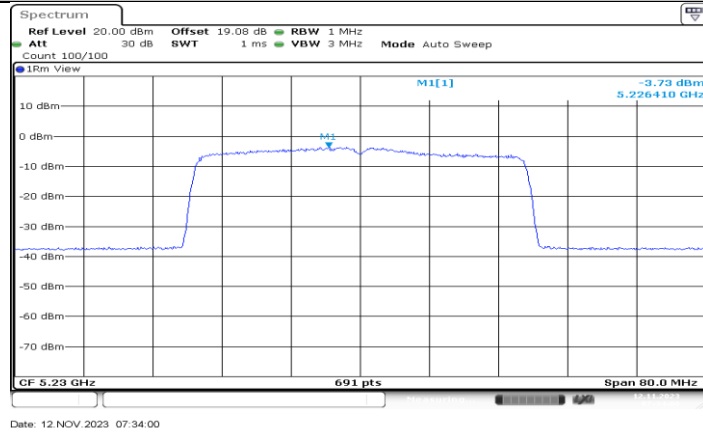
11AX20MIMO_Ant1_5785



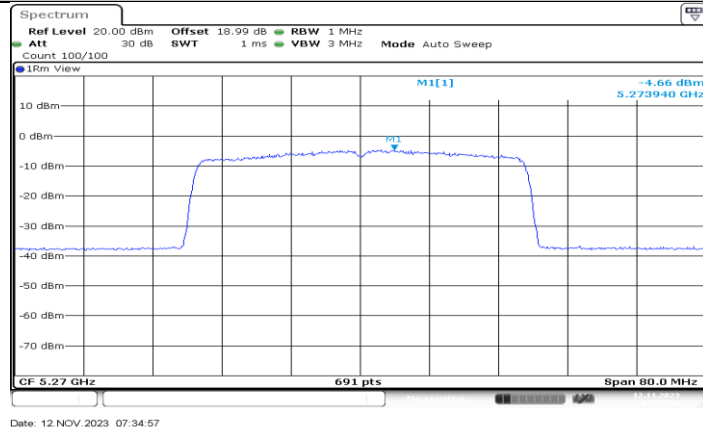




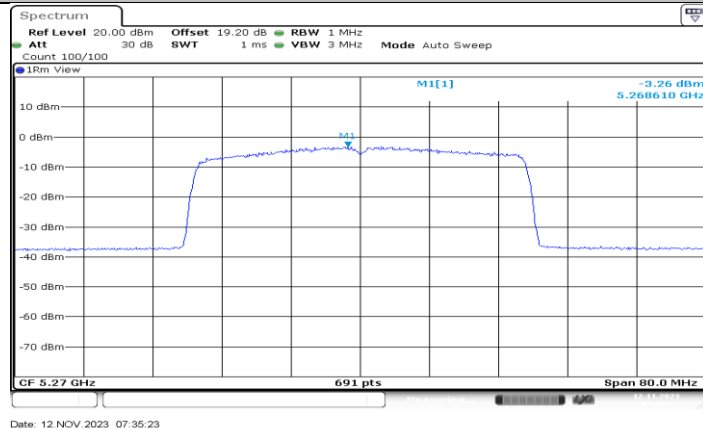
11AX40MIMO_Ant0_5230

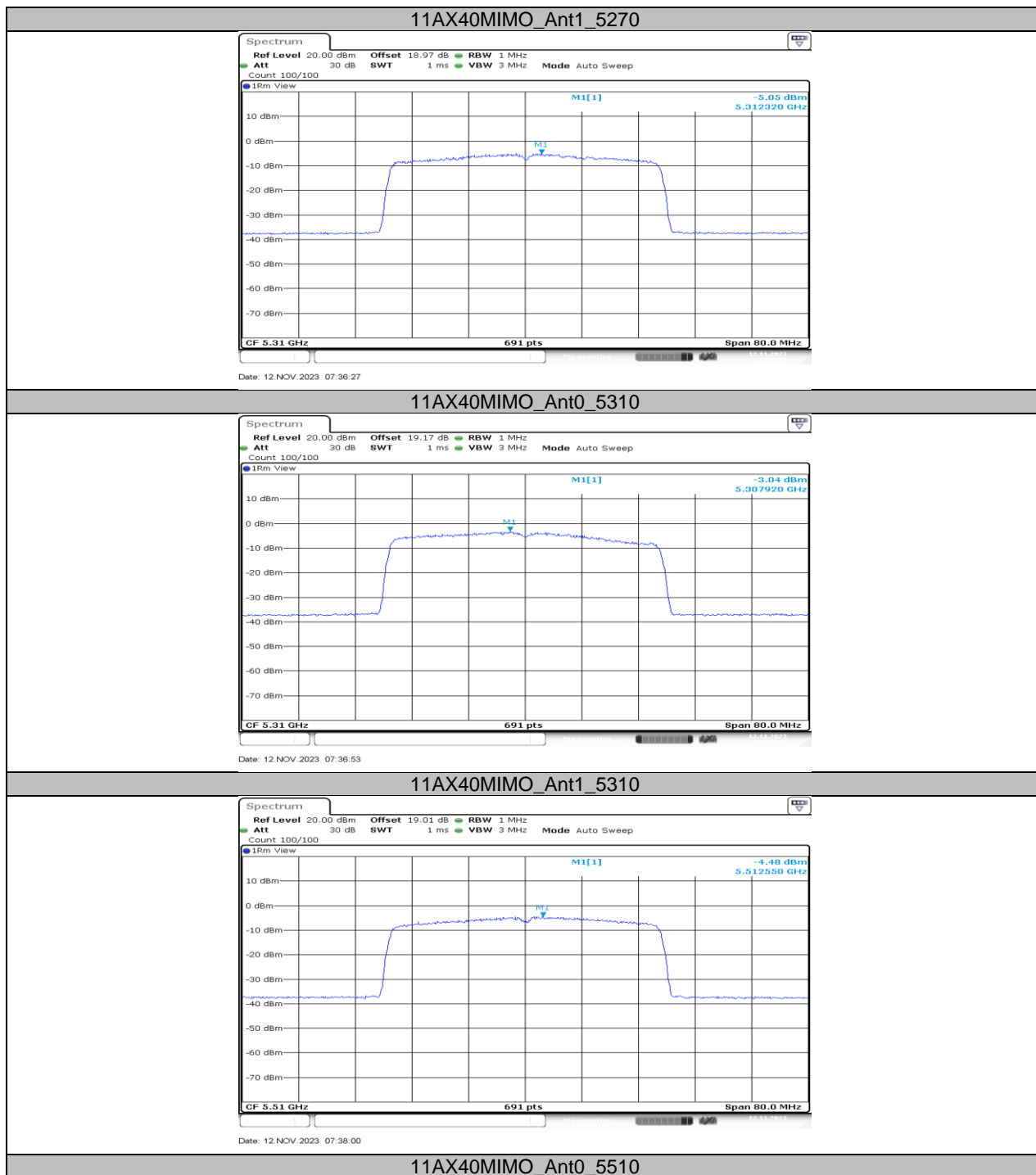


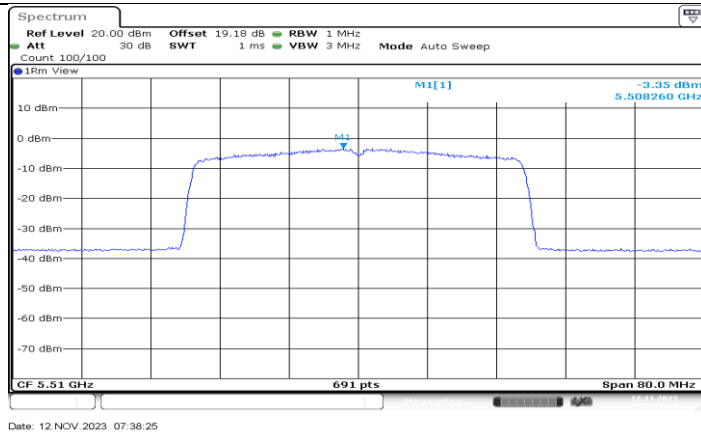
11AX40MIMO_Ant1_5230



11AX40MIMO_Ant0_5270

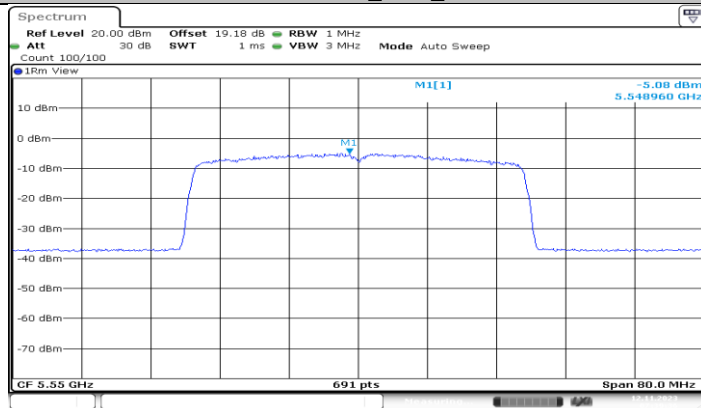






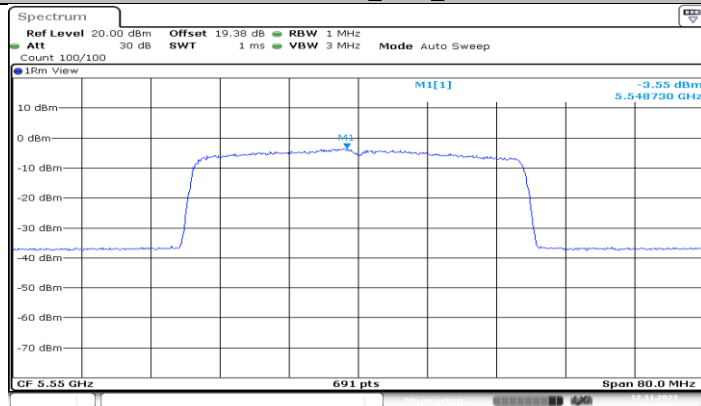
Date: 12 NOV 2023 07:38:25

11AX40MIMO_Ant1_5510



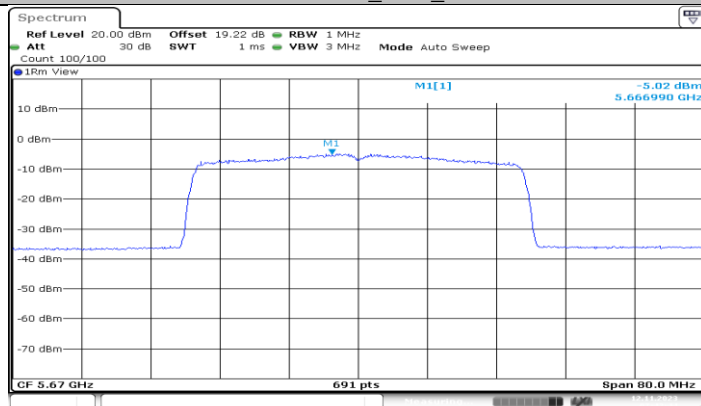
Date: 12 NOV 2023 07:39:37

11AX40MIMO_Ant0_5550

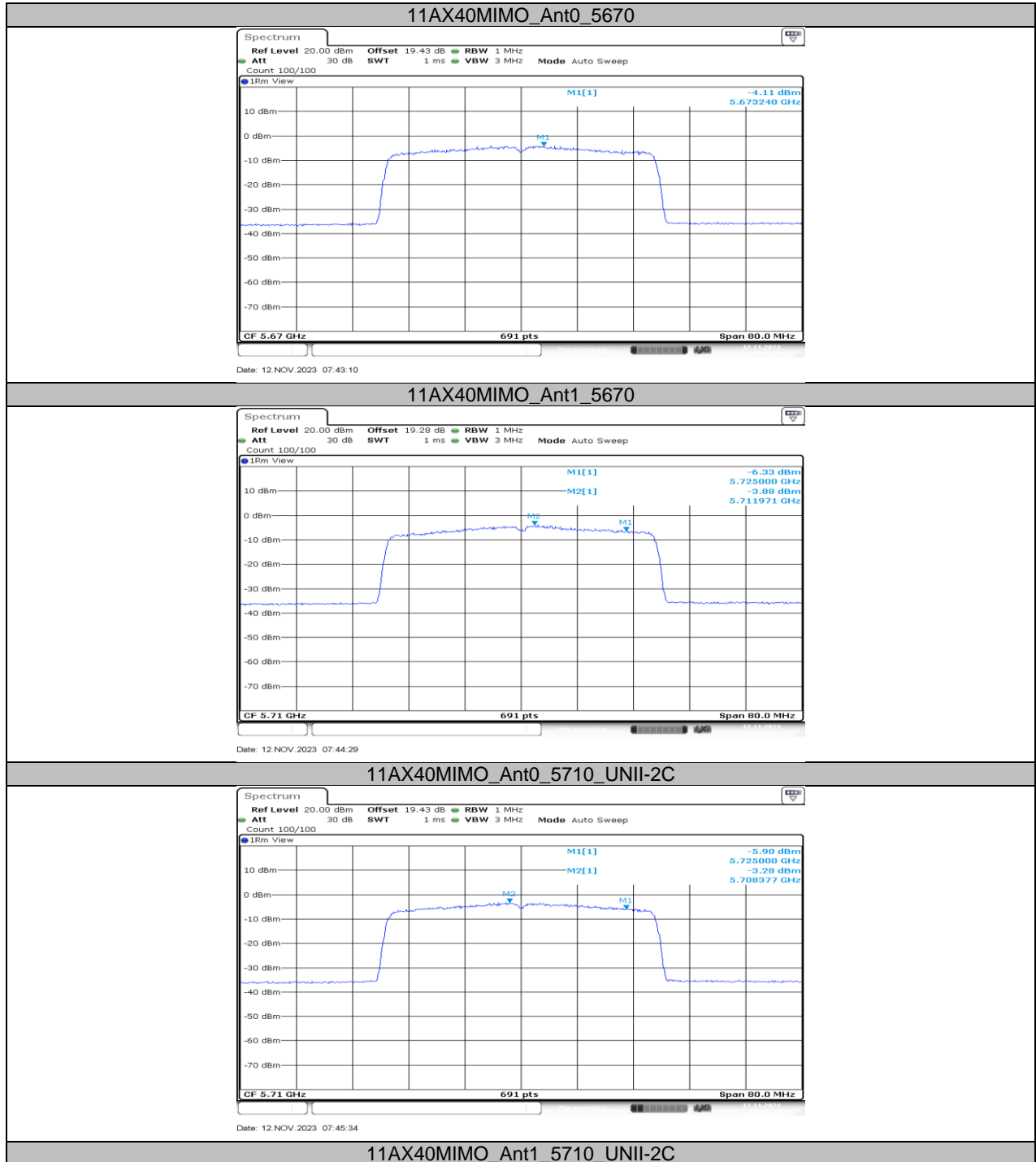


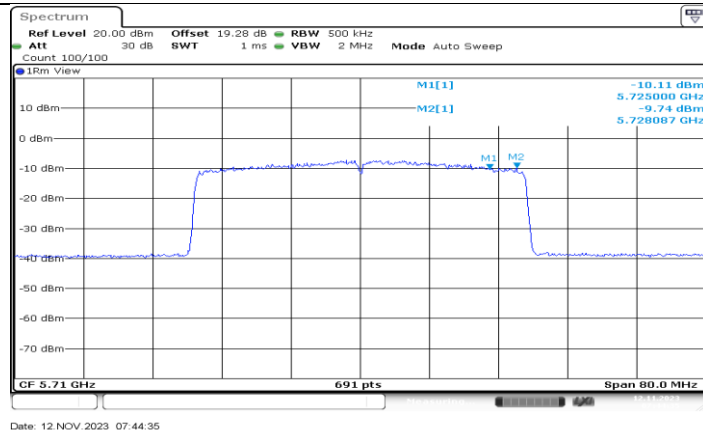
Date: 12 NOV 2023 07:40:03

11AX40MIMO_Ant1_5550

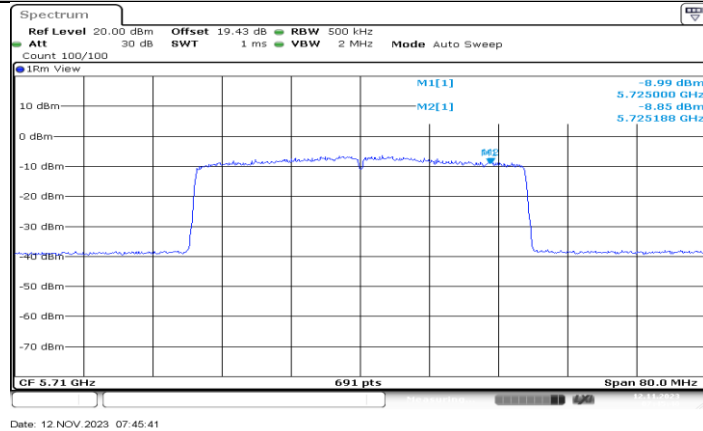


Date: 12 NOV 2023 07:42:44

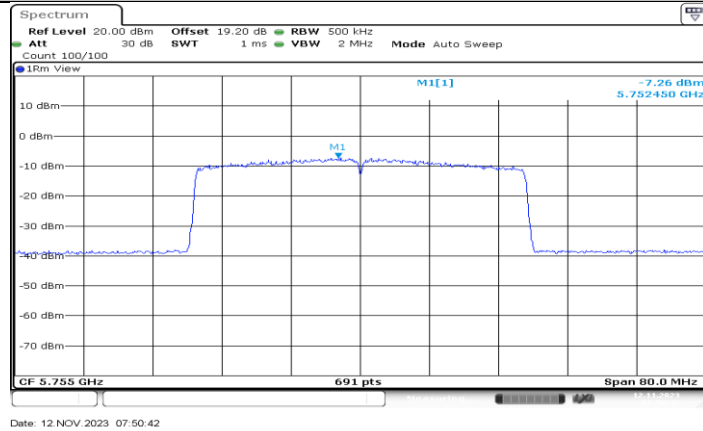




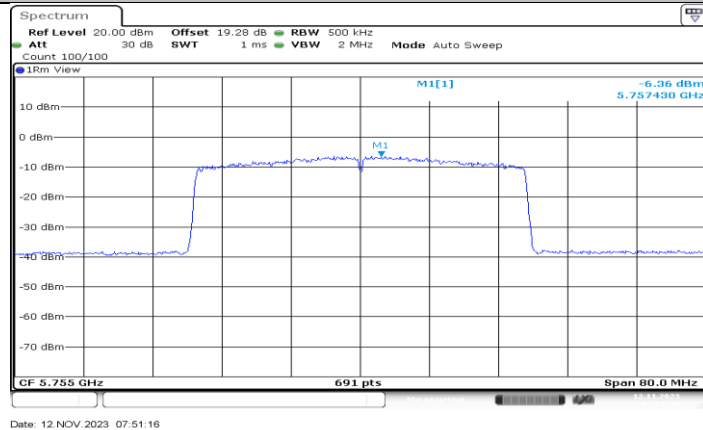
11AX40MIMO_Ant0_5710_UNII-3

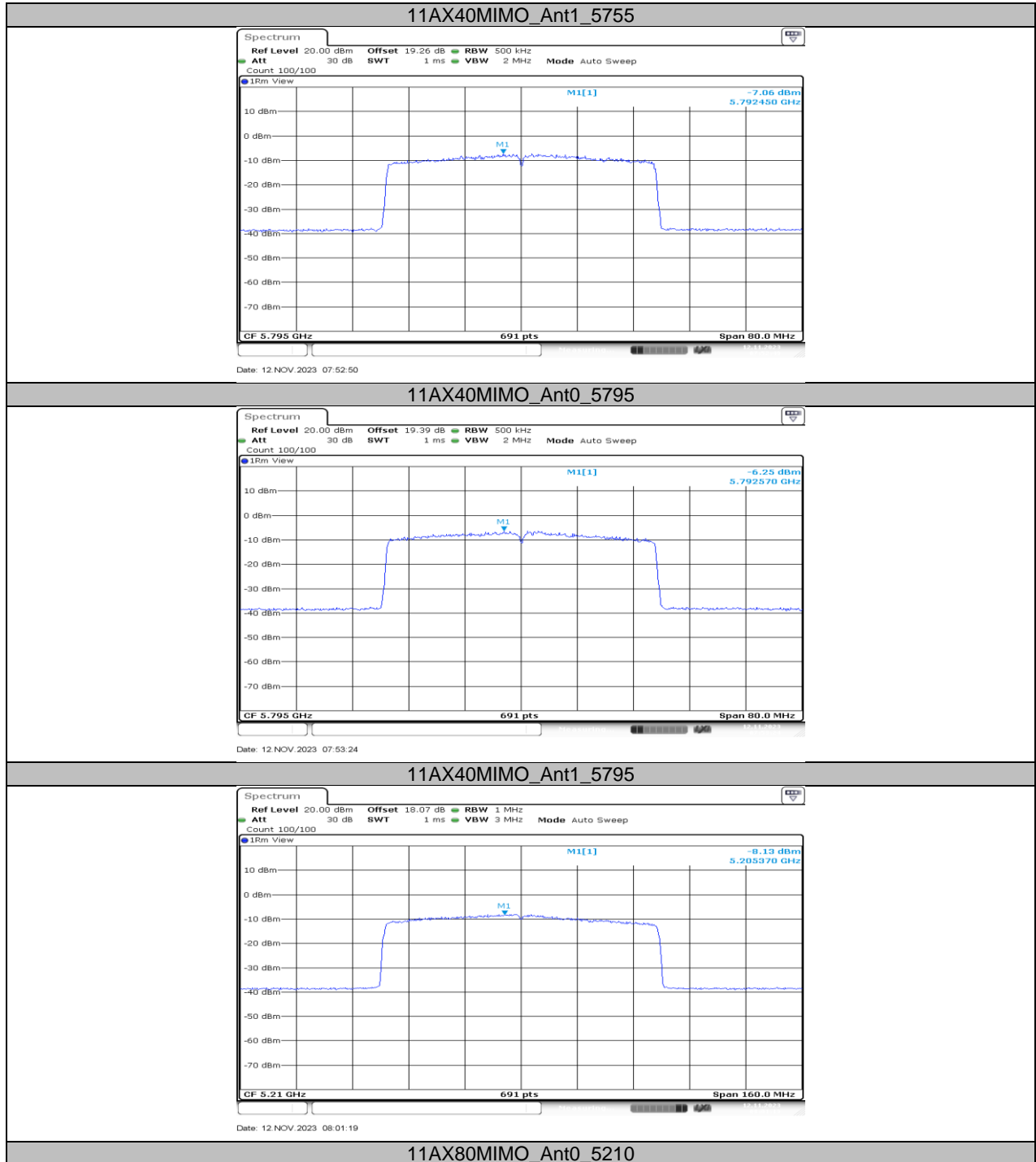


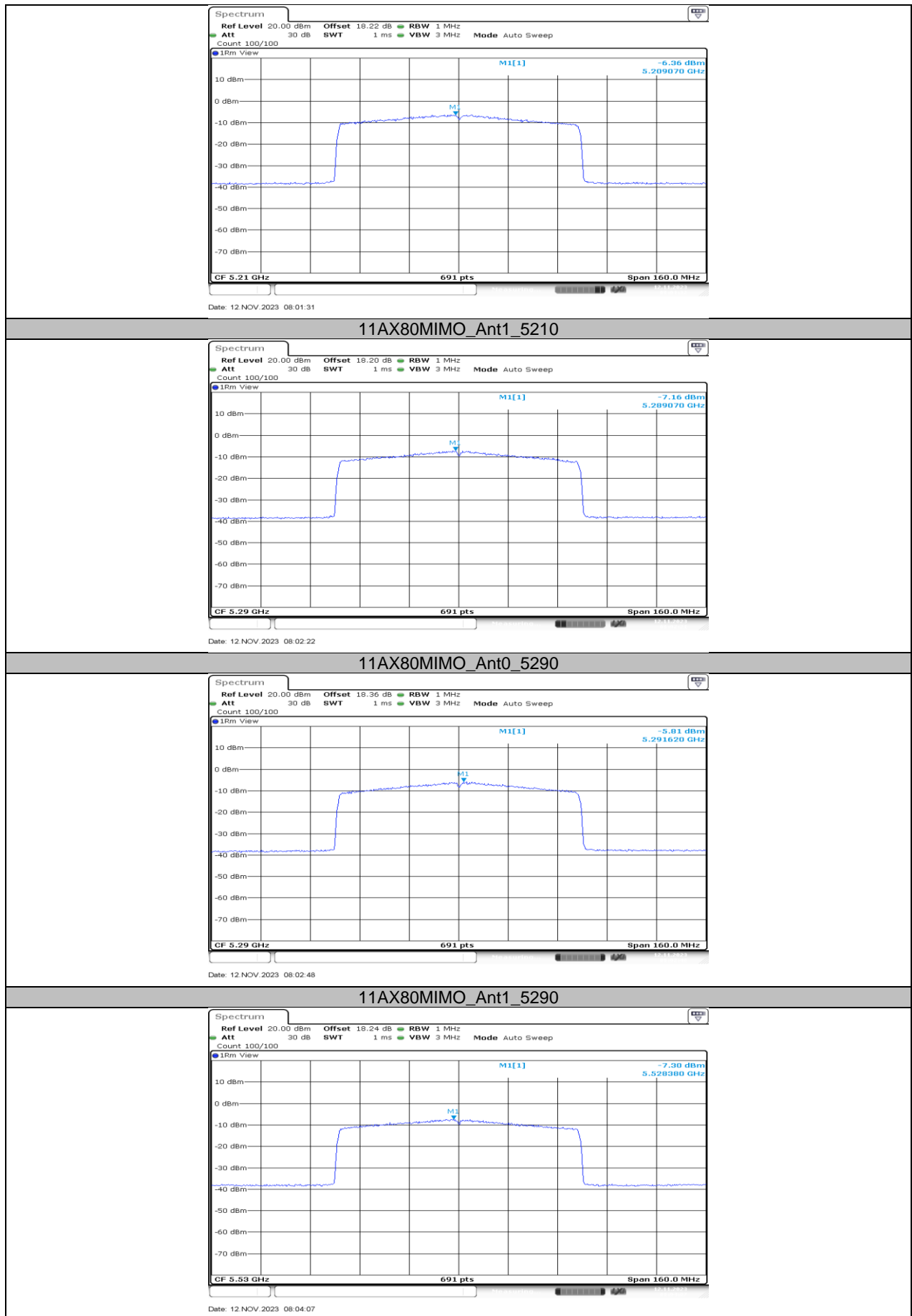
11AX40MIMO_Ant1_5710_UNII-3

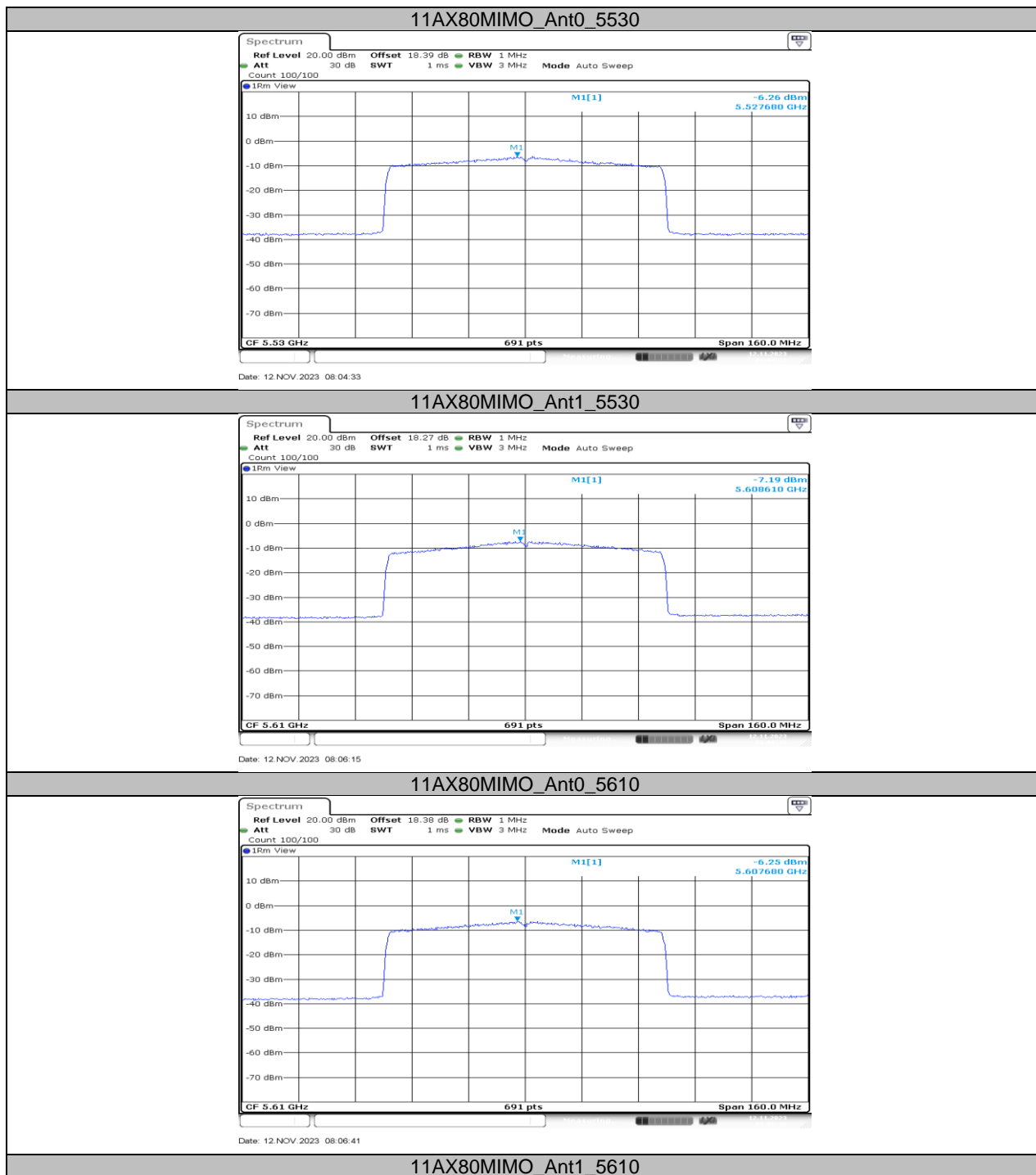


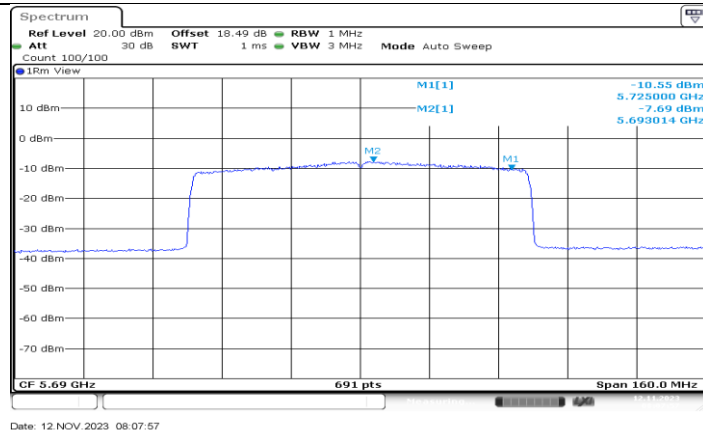
11AX40MIMO_Ant0_5755



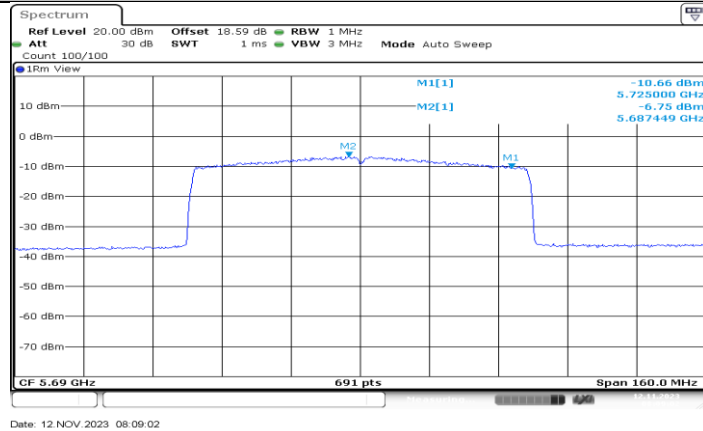




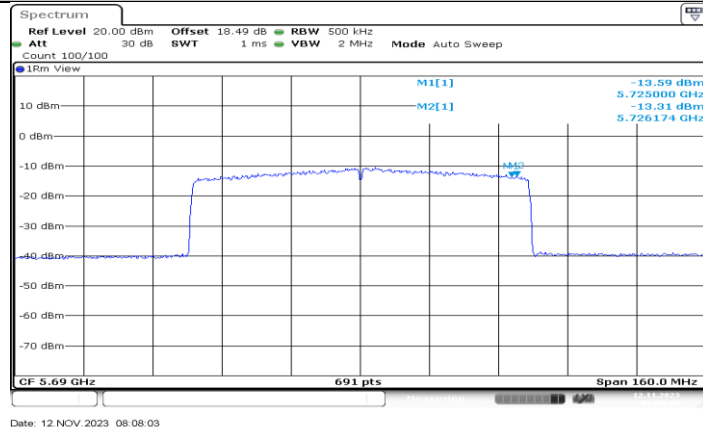




11AX80MIMO_Ant0_5690_UNII-2C

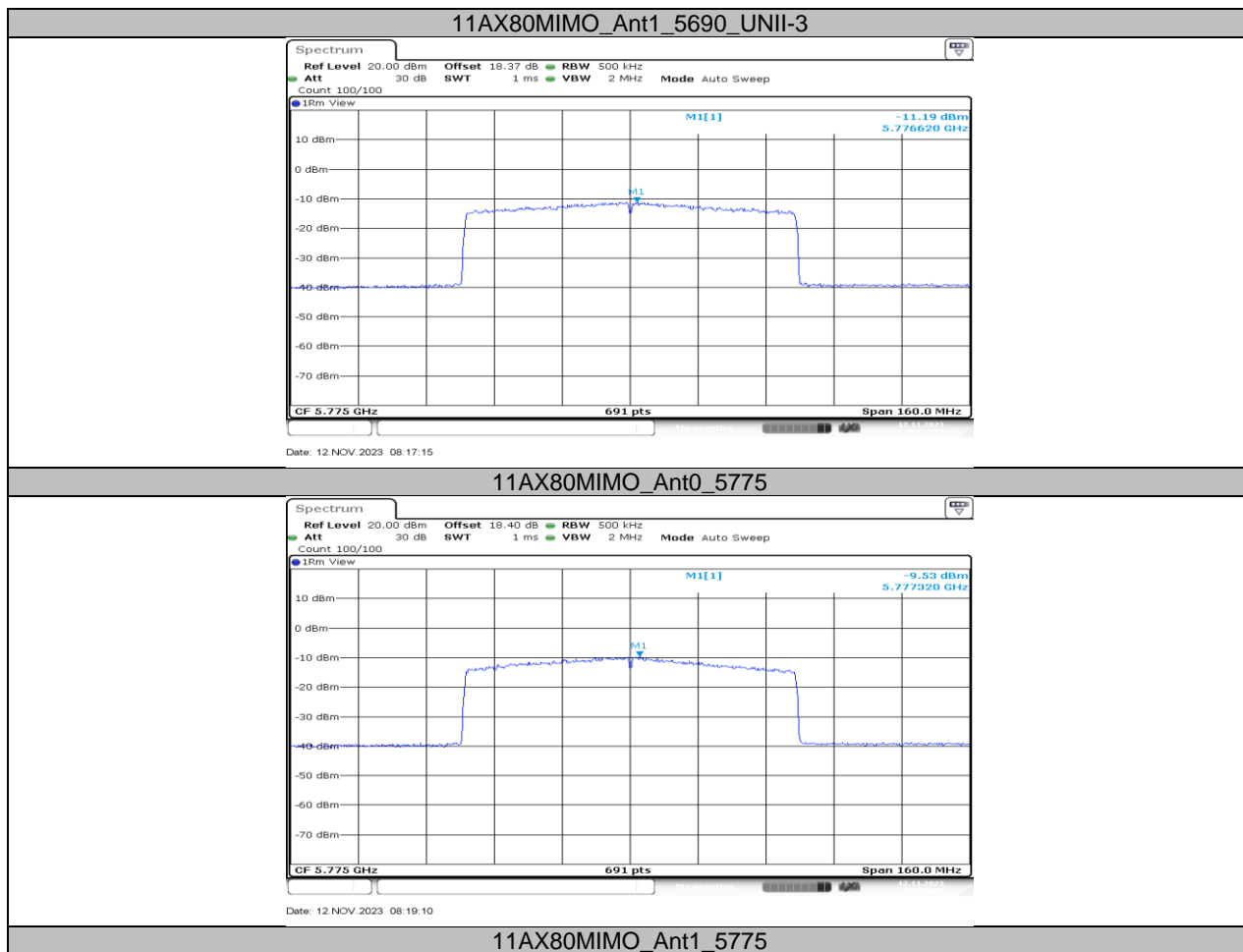


11AX80MIMO_Ant1_5690_UNII-2C



11AX80MIMO_Ant0_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	5199.9851	-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).

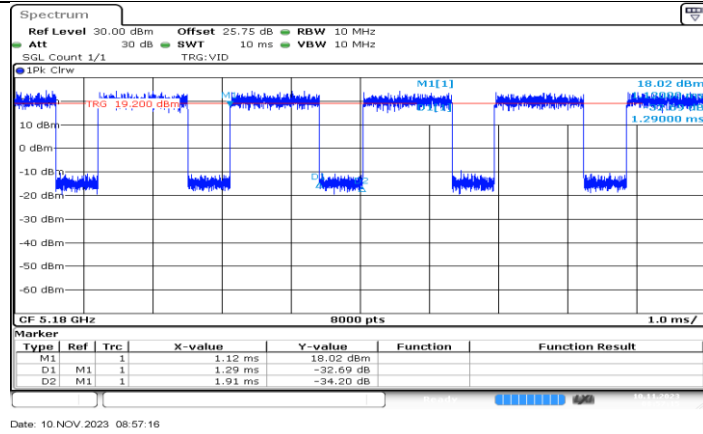
Where: x is Duty Cycle (Linear)

Where: T is On Time

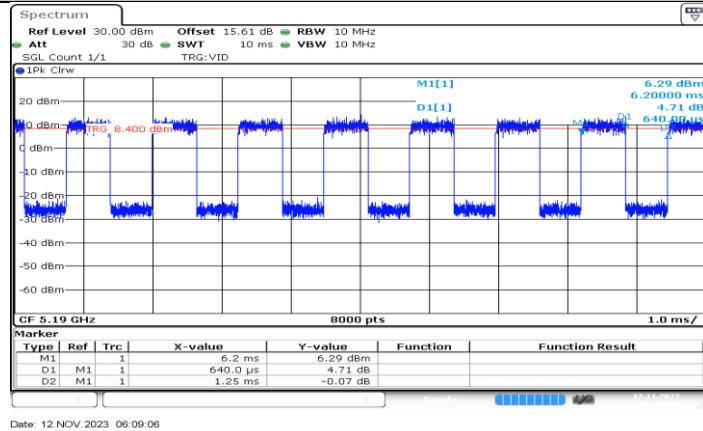
If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs

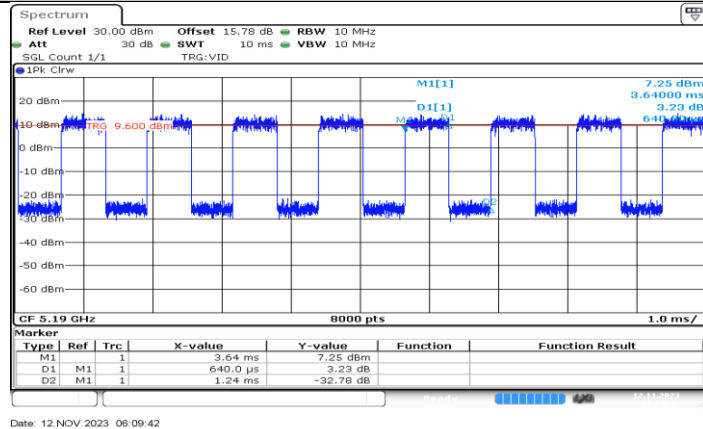




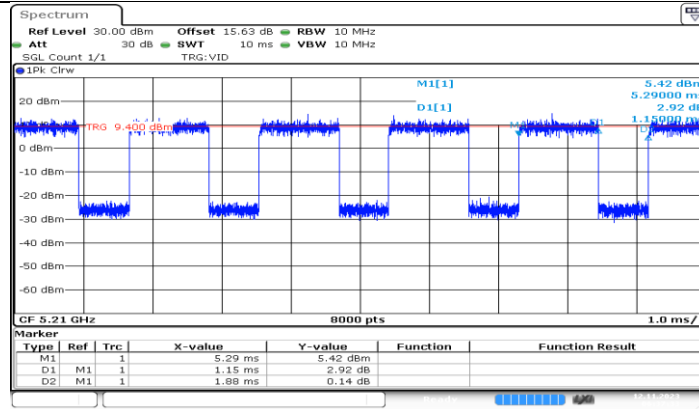
11N20MIMO_Ant1_5180



11N40MIMO_Ant0_5190

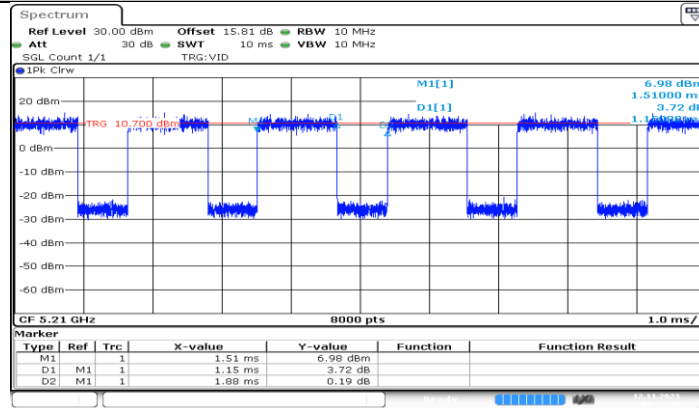


11N40MIMO_Ant1_5190



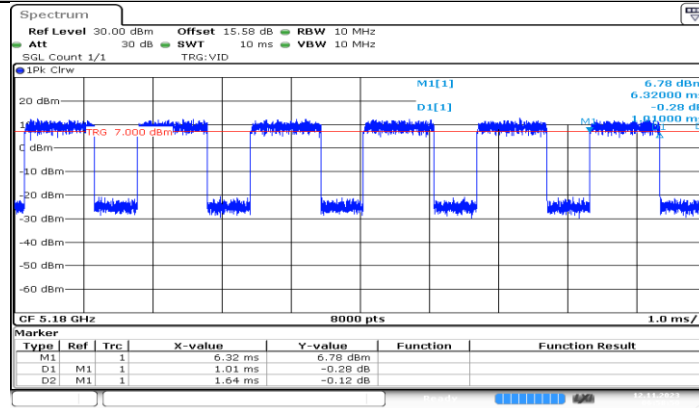
Date: 12.NOV.2023 06:37:33

11AC80MIMO_Ant0_5210



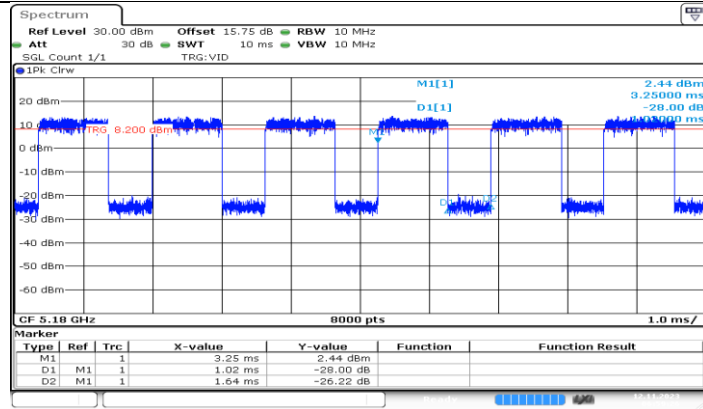
Date: 12.NOV.2023 06:37:57

11AC80MIMO_Ant1_5210



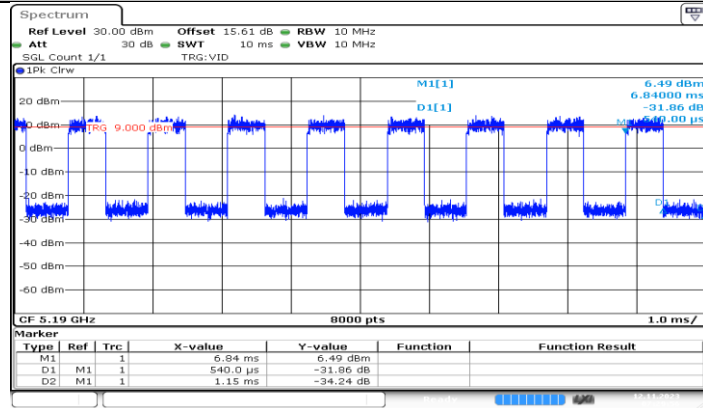
Date: 12.NOV.2023 06:58:49

11AX20MIMO_Ant0_5180



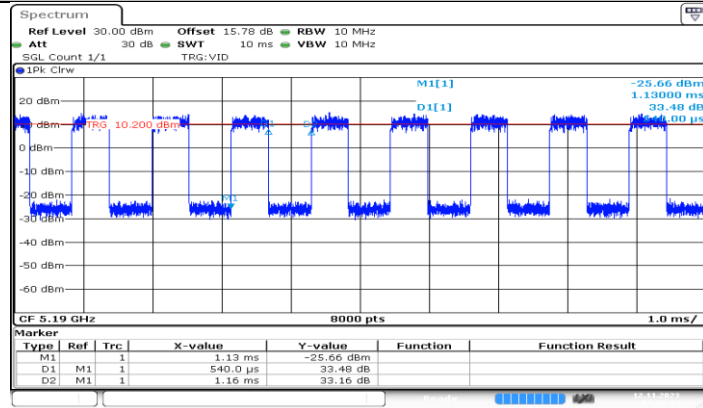
Date: 12.NOV.2023 06:59:26

11AX20MIMO_Ant1_5180



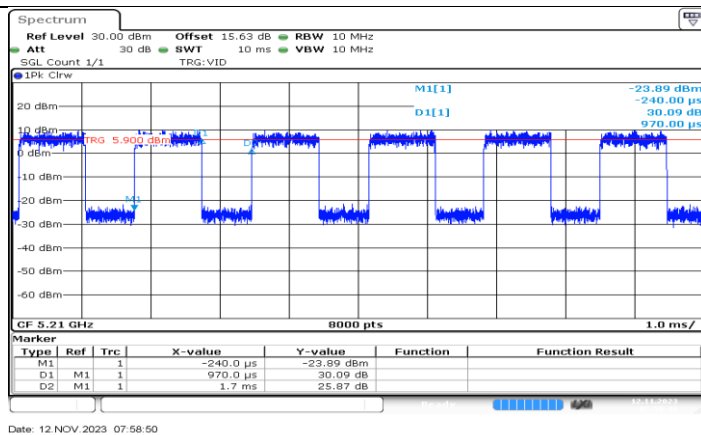
Date: 12.NOV.2023 07:29:57

11AX40MIMO_Ant0_5190

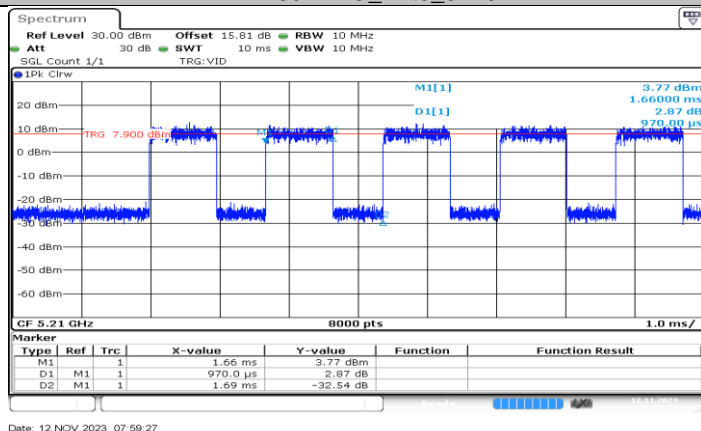


Date: 12.NOV.2023 07:30:34

11AX40MIMO_Ant1_5190



11AX80MIMO_Ant0_5210



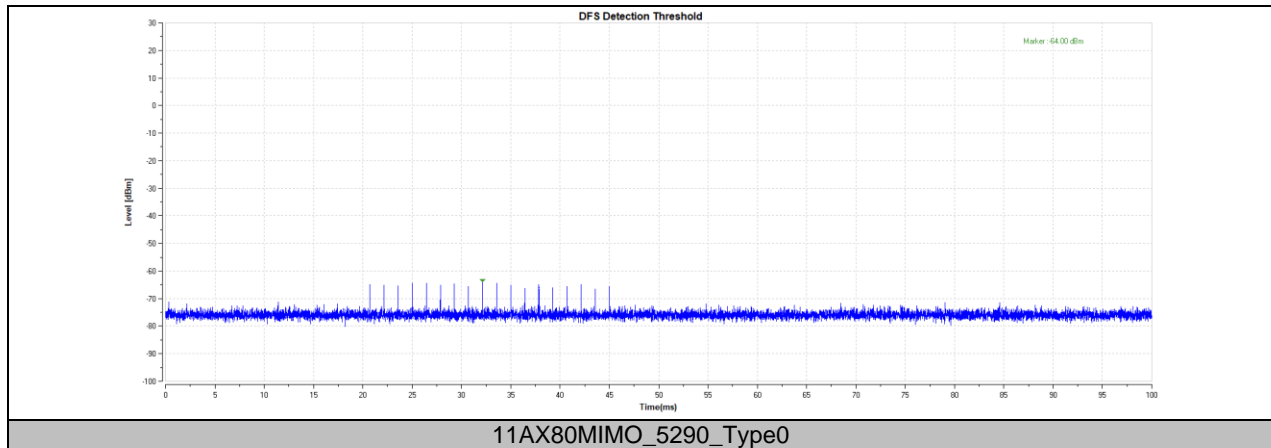
11AX80MIMO_Ant1_5210

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



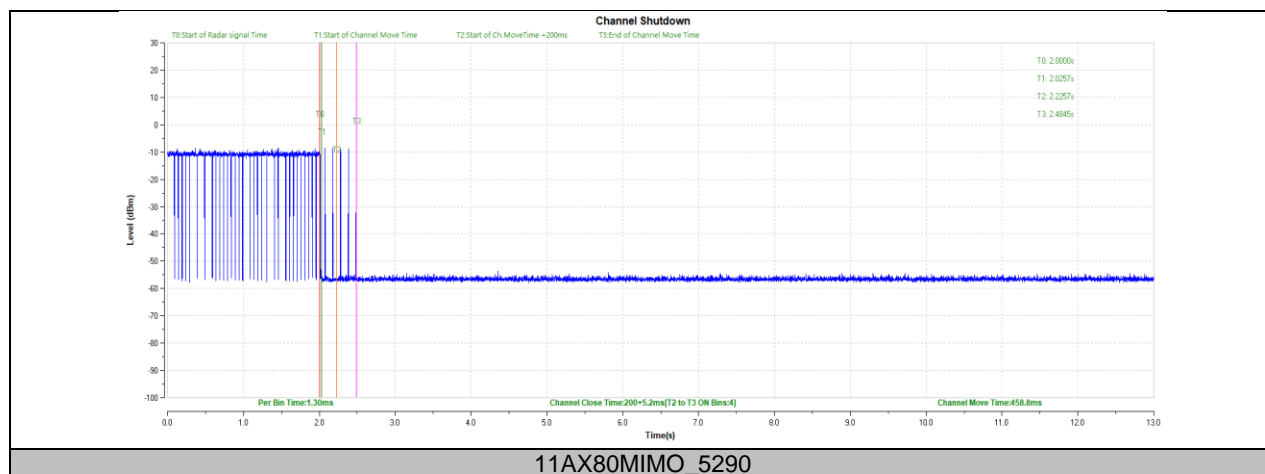
11.9. APPENDIX I: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

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



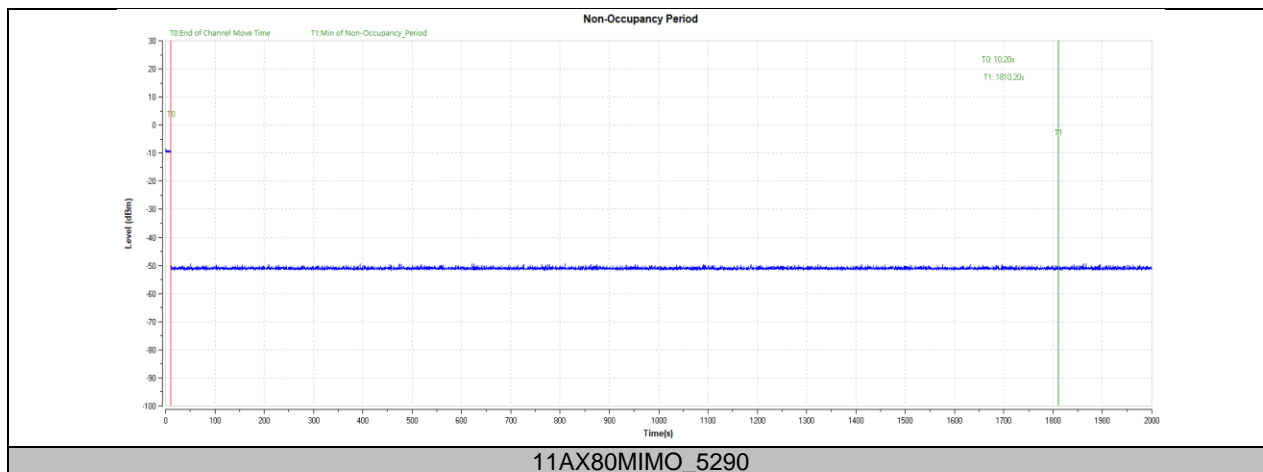
11.10. APPENDIX J: NON-OCCUPANCY PERIOD

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



END OF REPORT