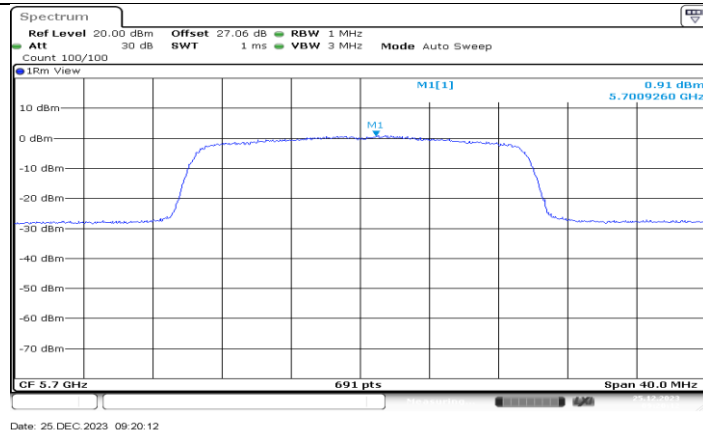
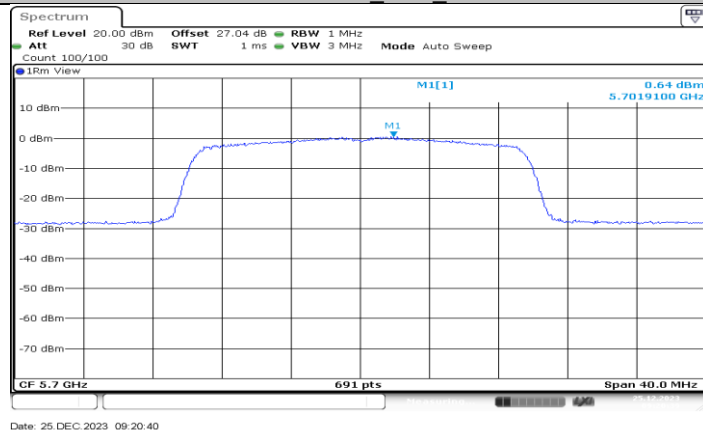
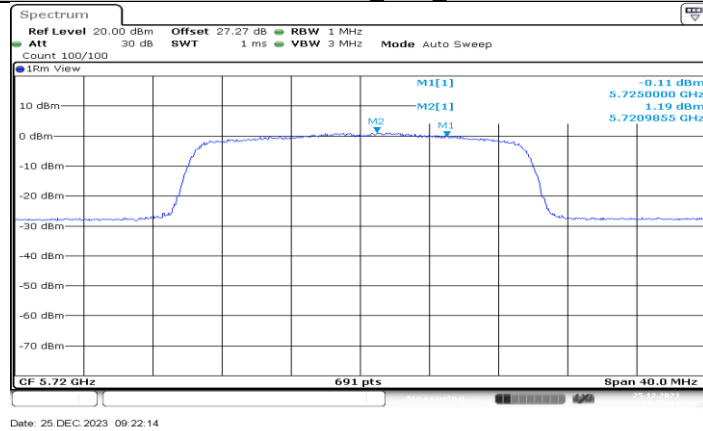




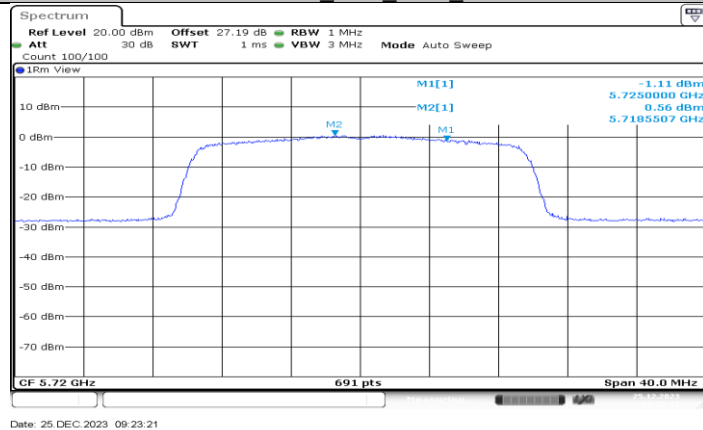
11AX20MIMO_Ant1_5700

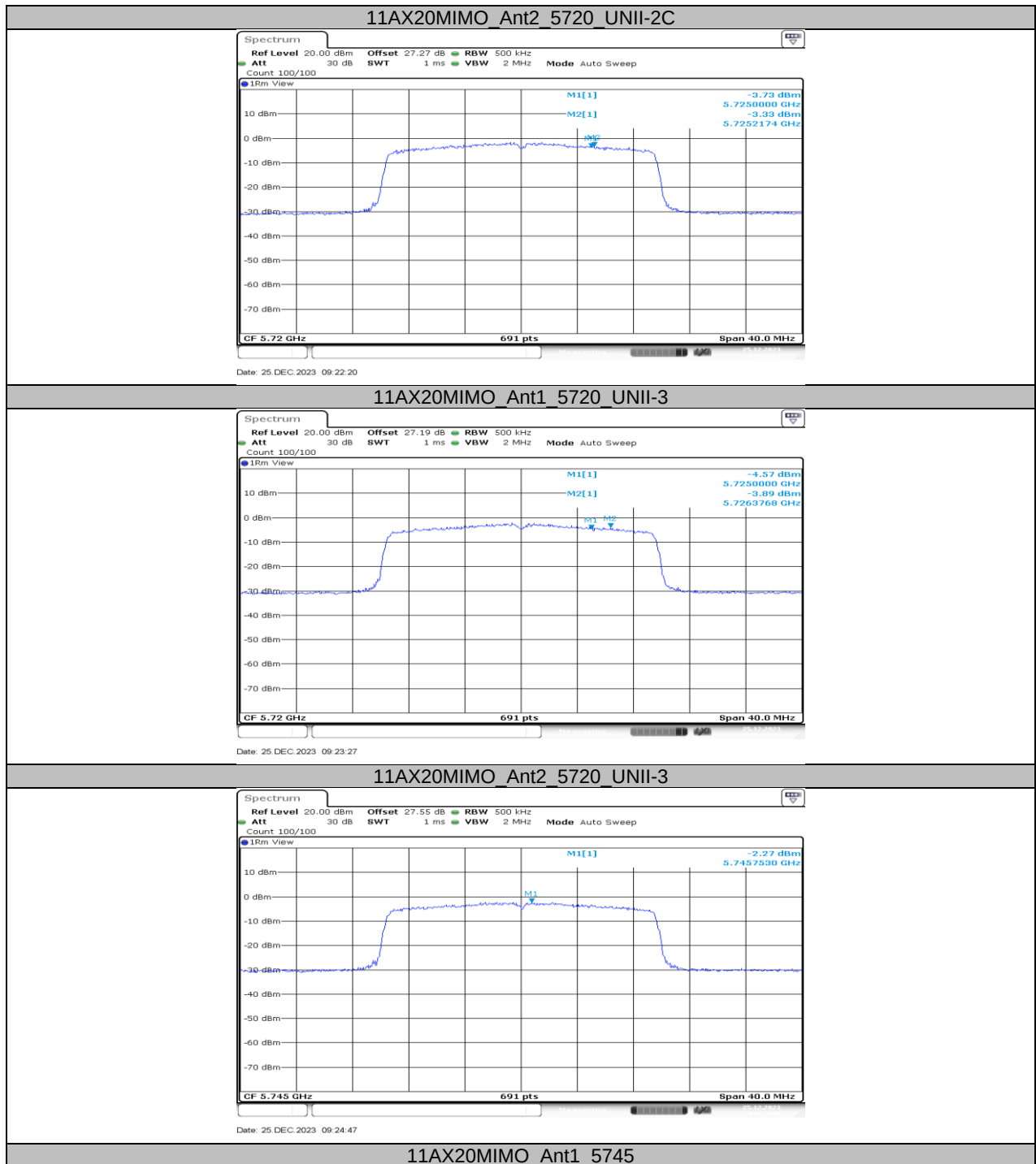


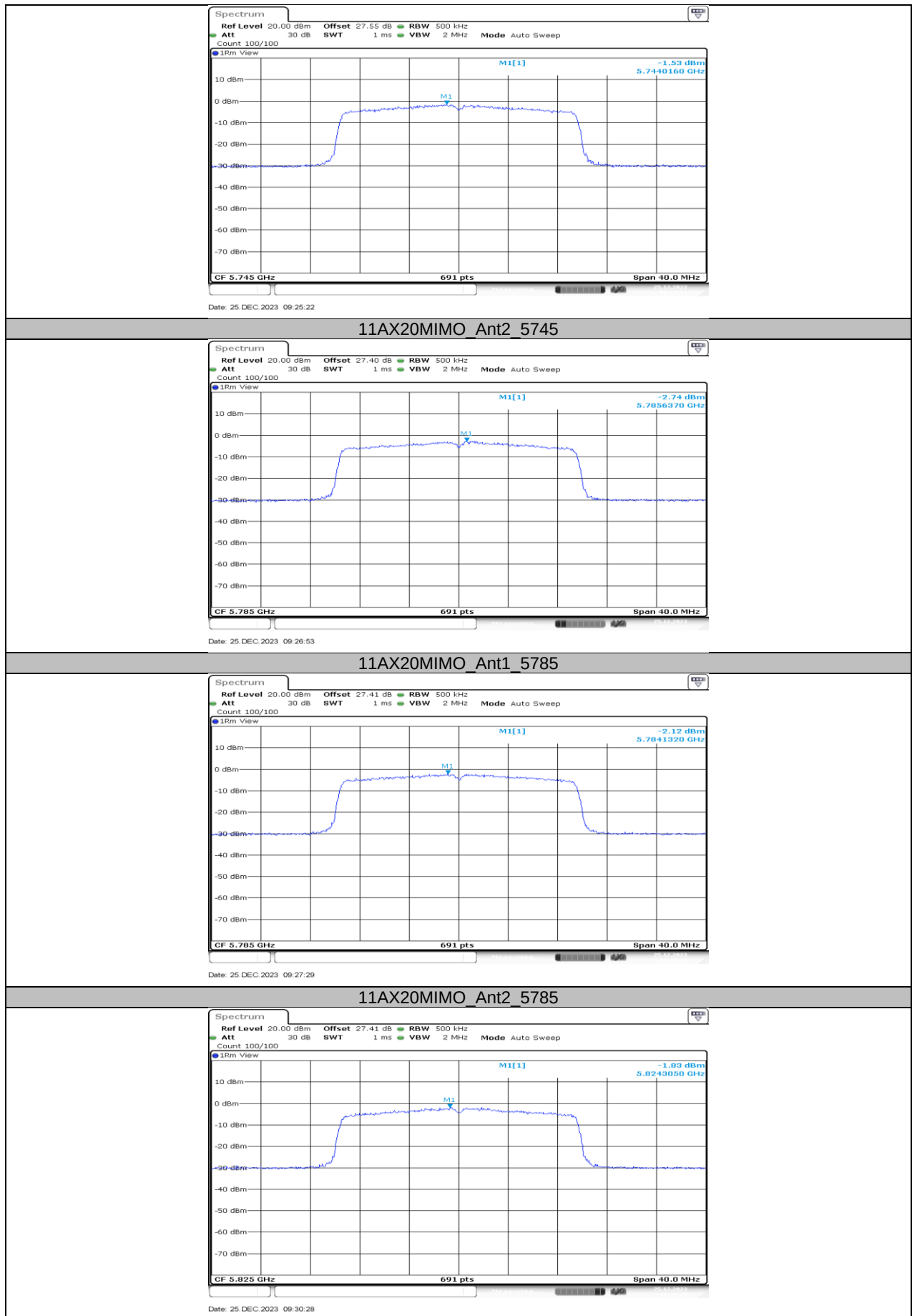
11AX20MIMO_Ant2_5700

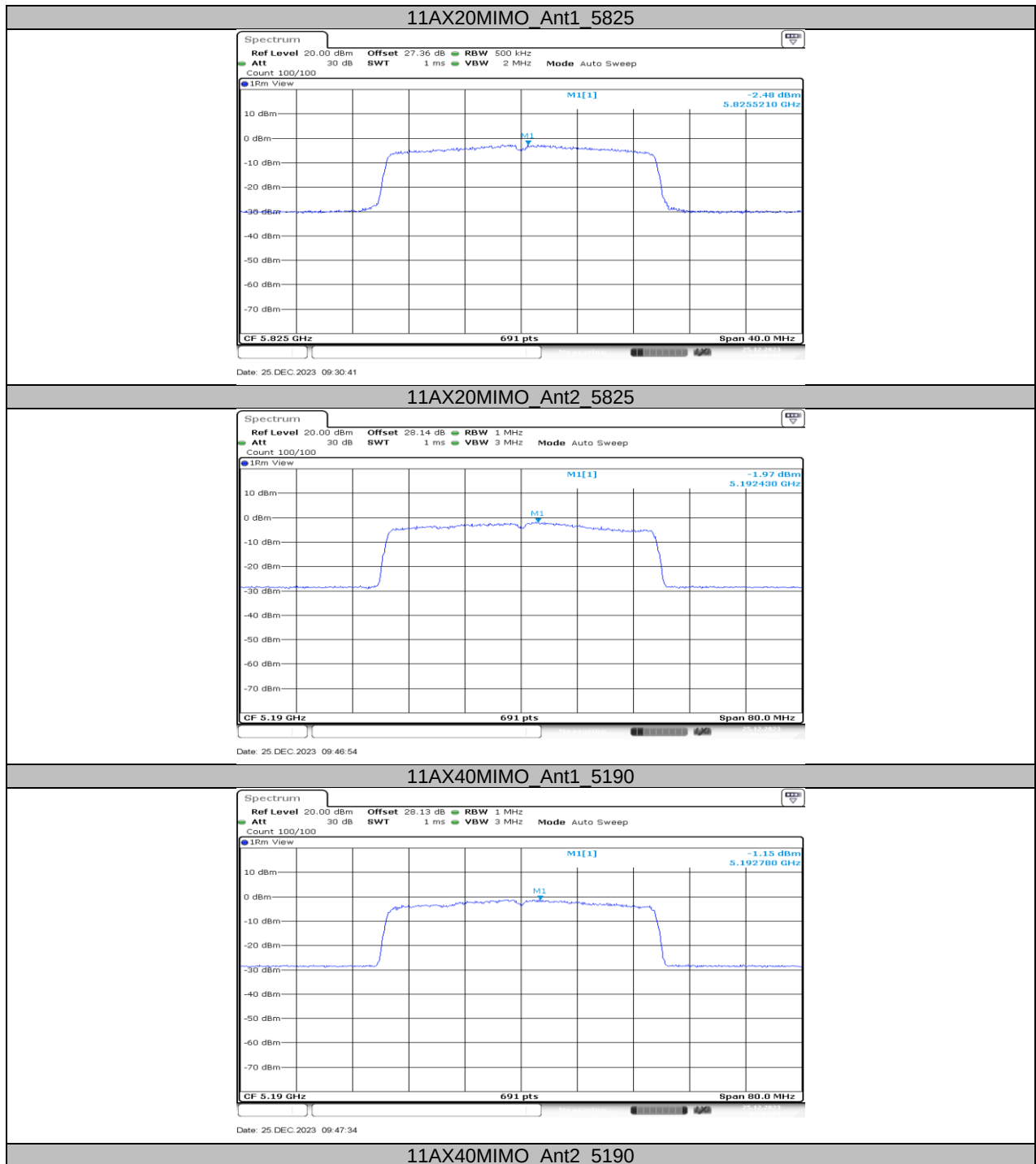


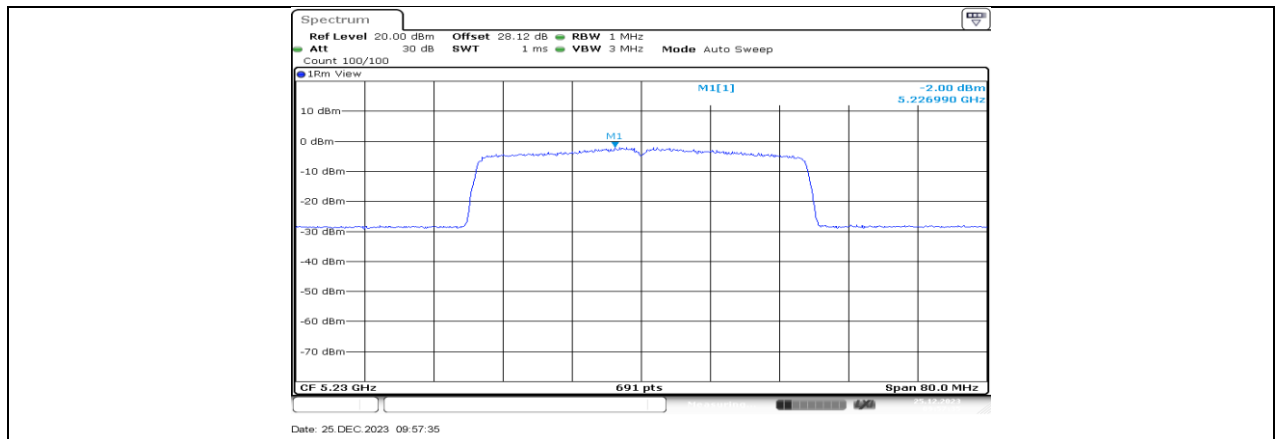
11AX20MIMO_Ant1_5720_UNII-2C



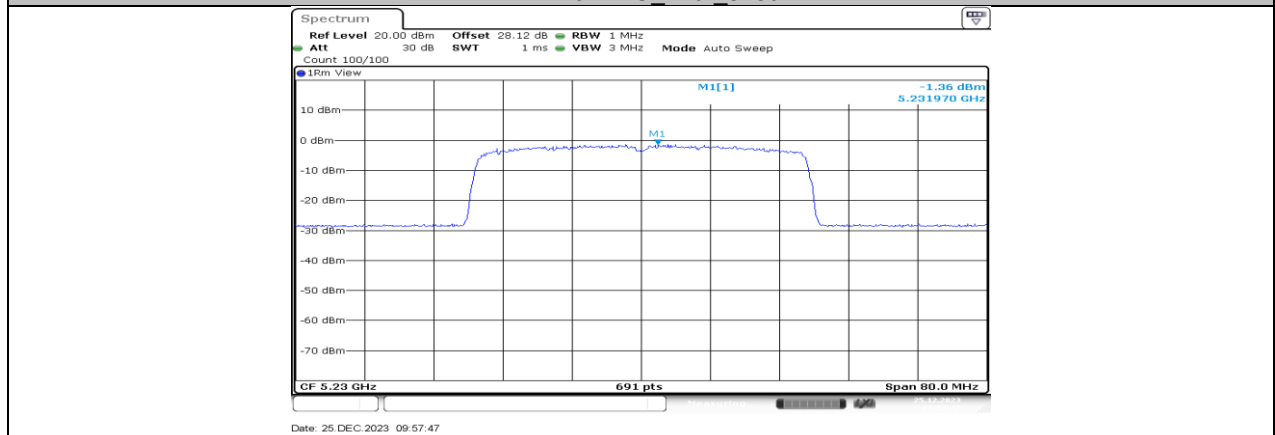




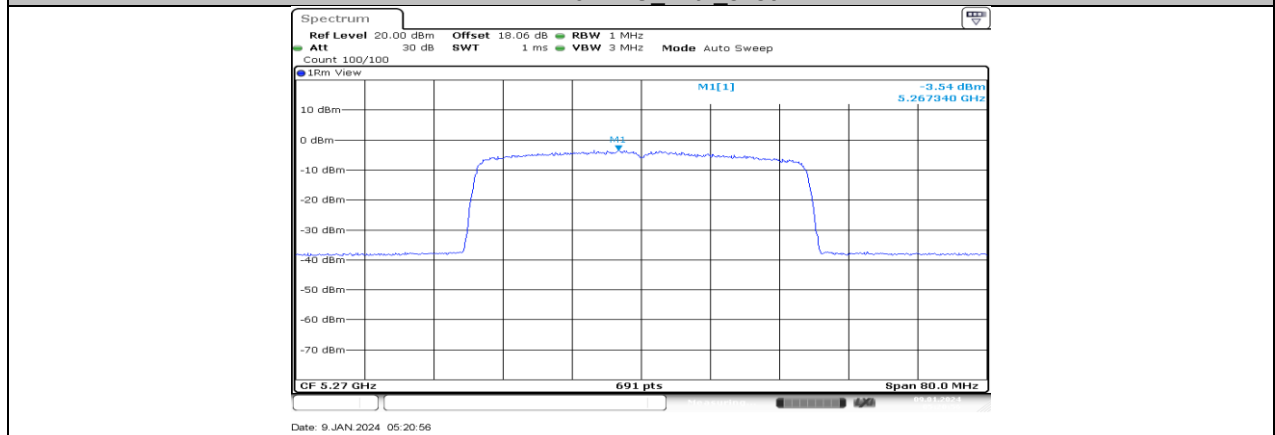




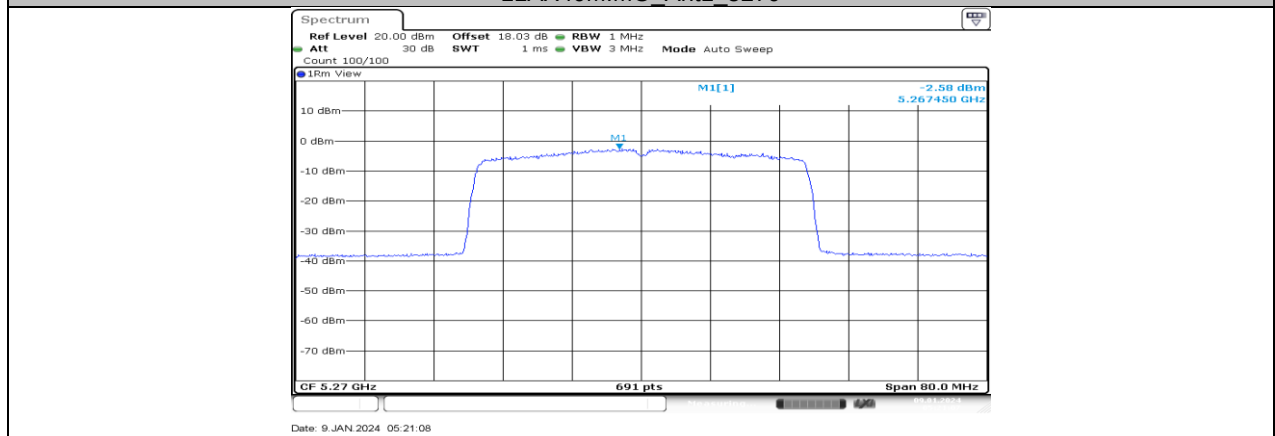
11AX40MIMO_Ant1_5230

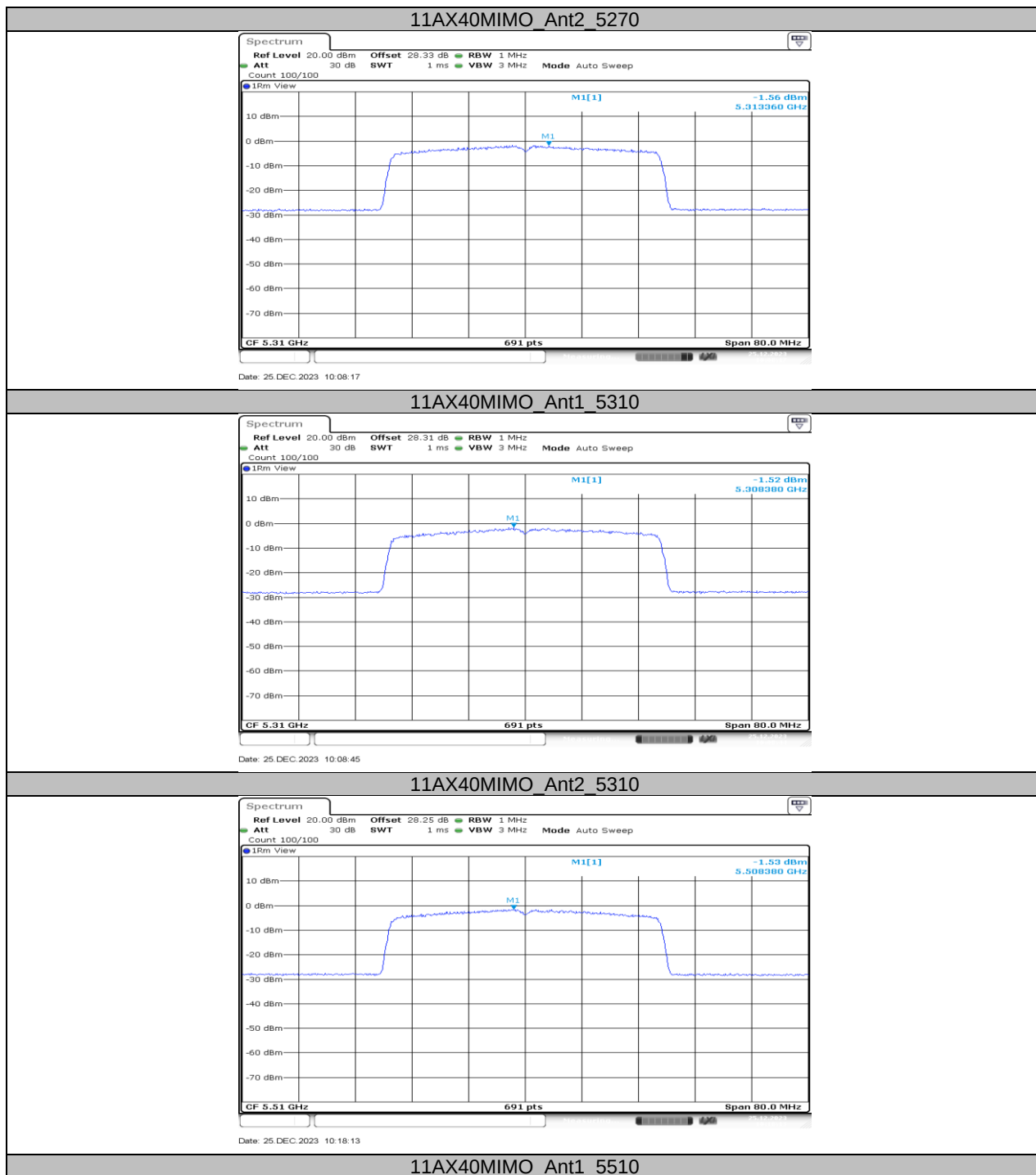


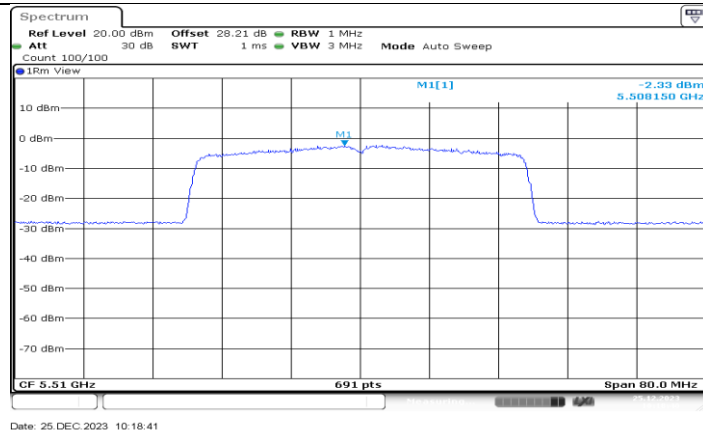
11AX40MIMO_Ant2_5230



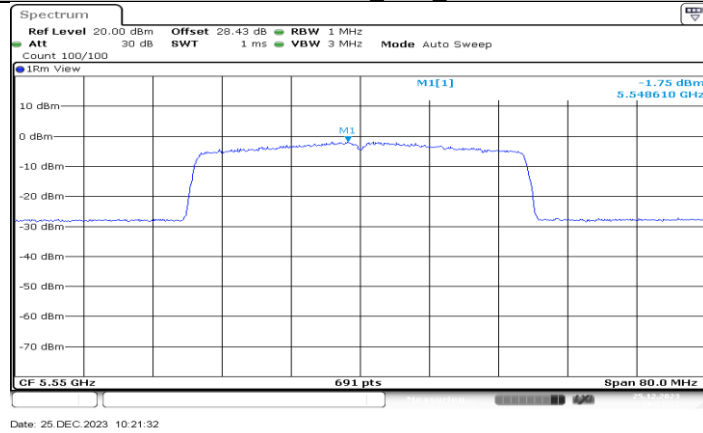
11AX40MIMO_Ant1_5270



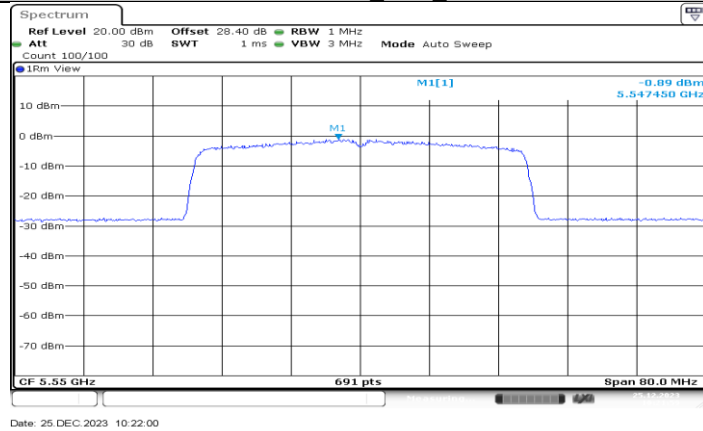




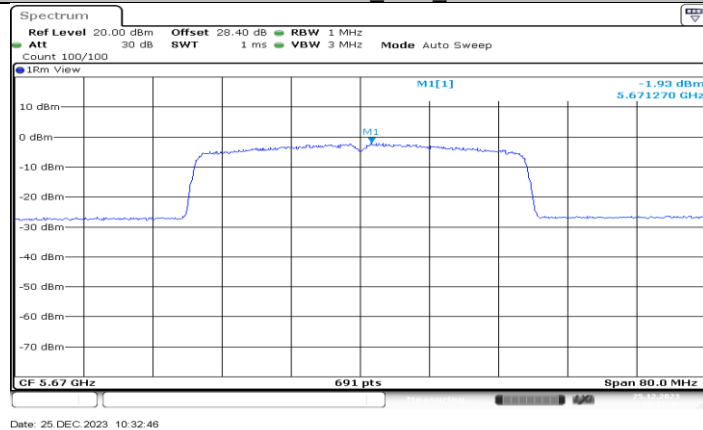
11AX40MIMO_Ant2_5510

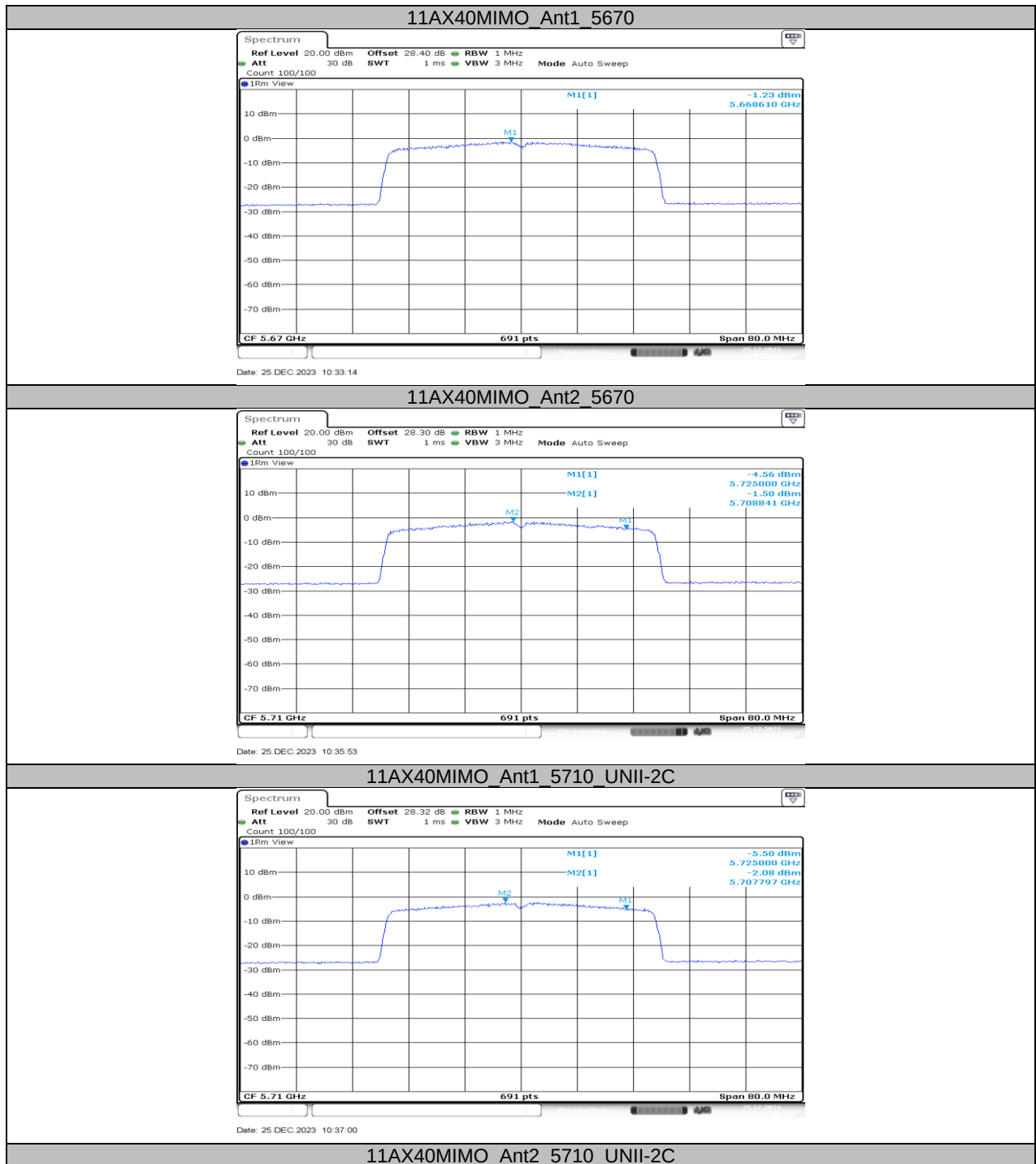


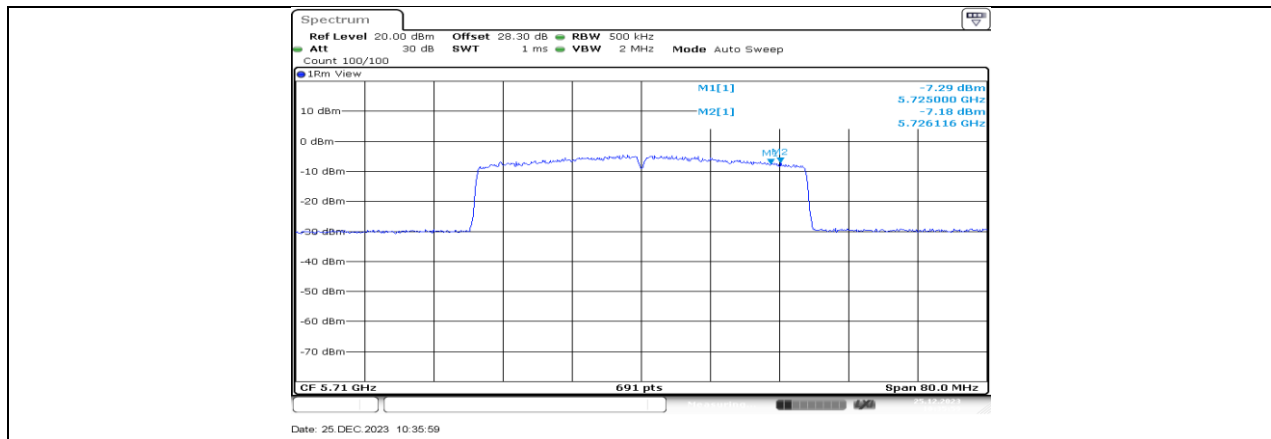
11AX40MIMO_Ant1_5550



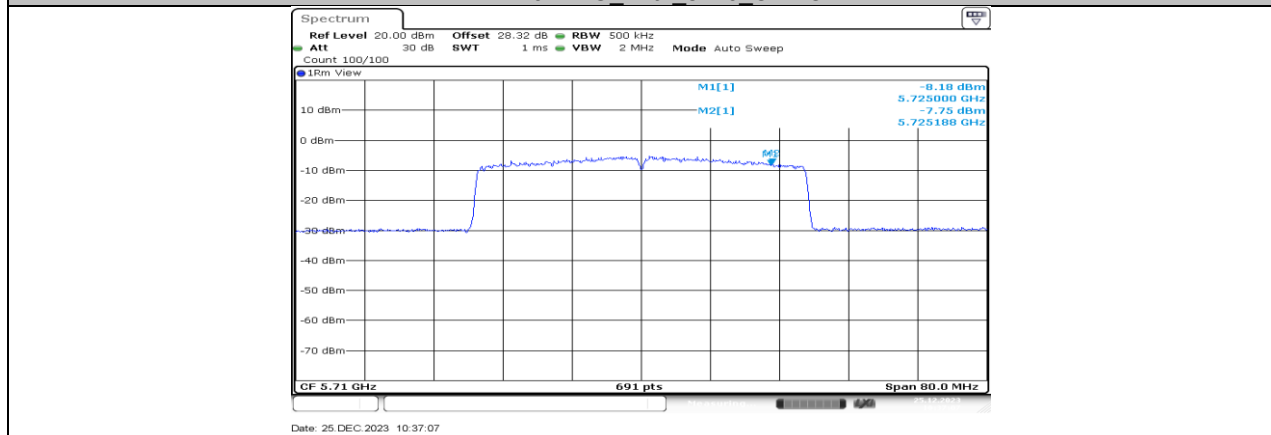
11AX40MIMO_Ant2_5550



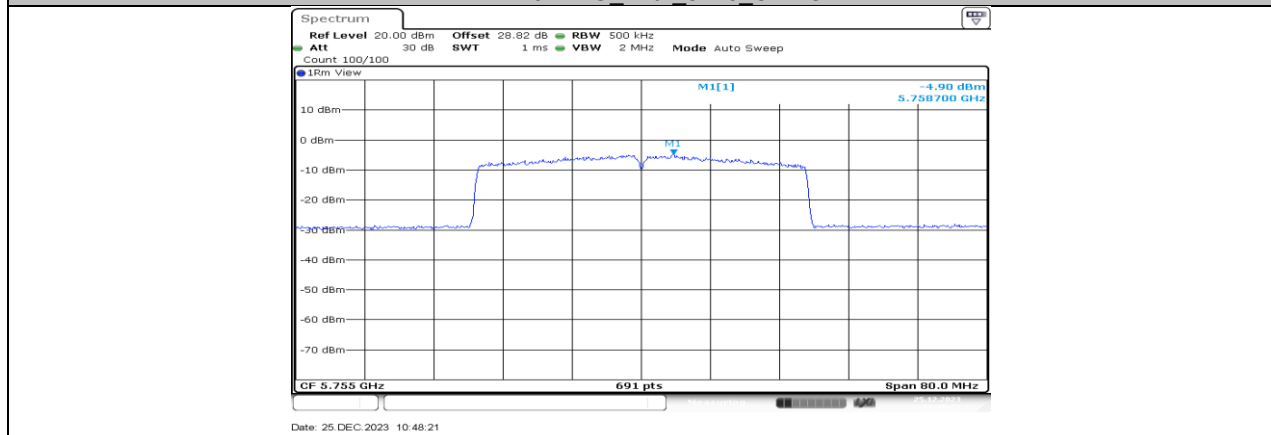




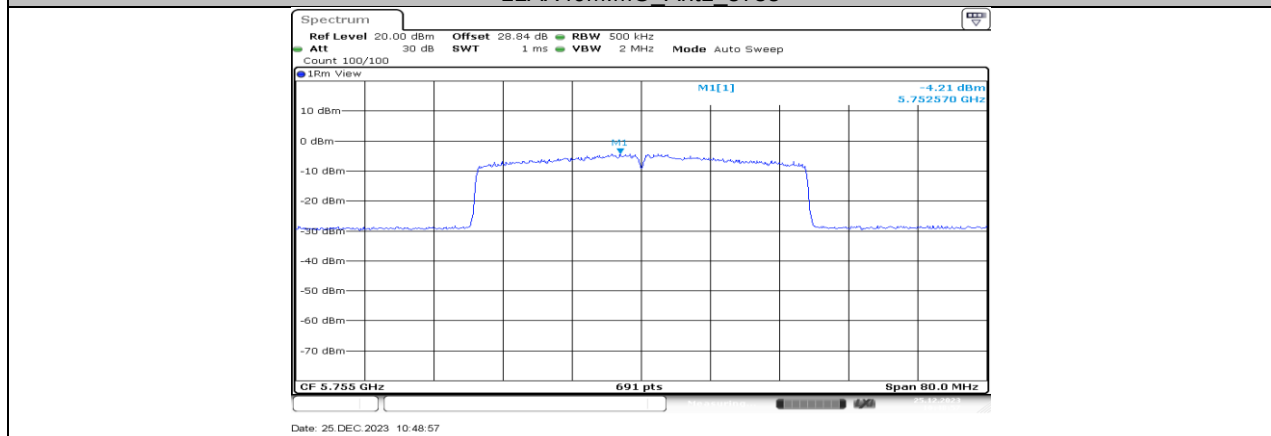
11AX40MIMO_Ant1_5710_UNII-3

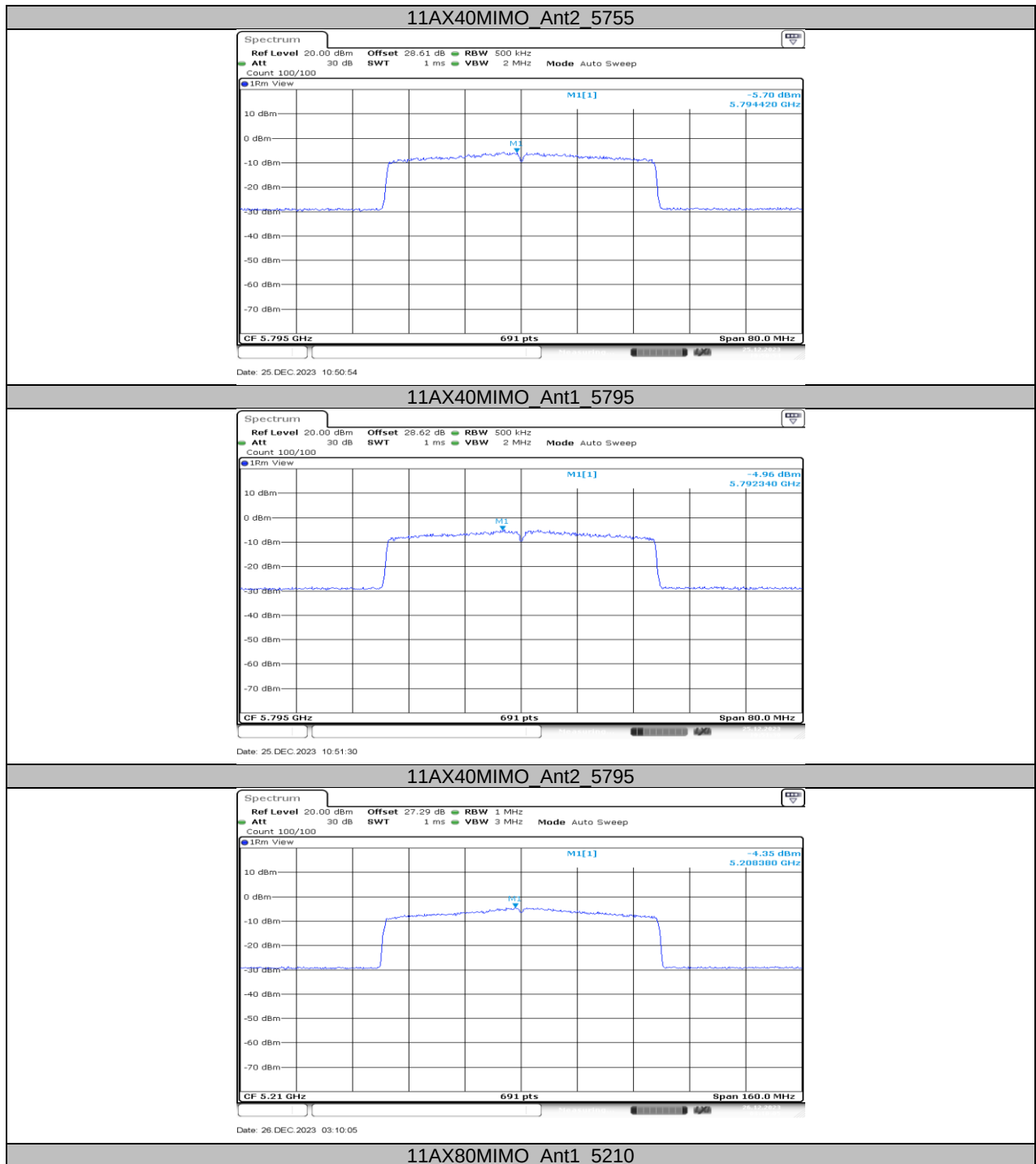


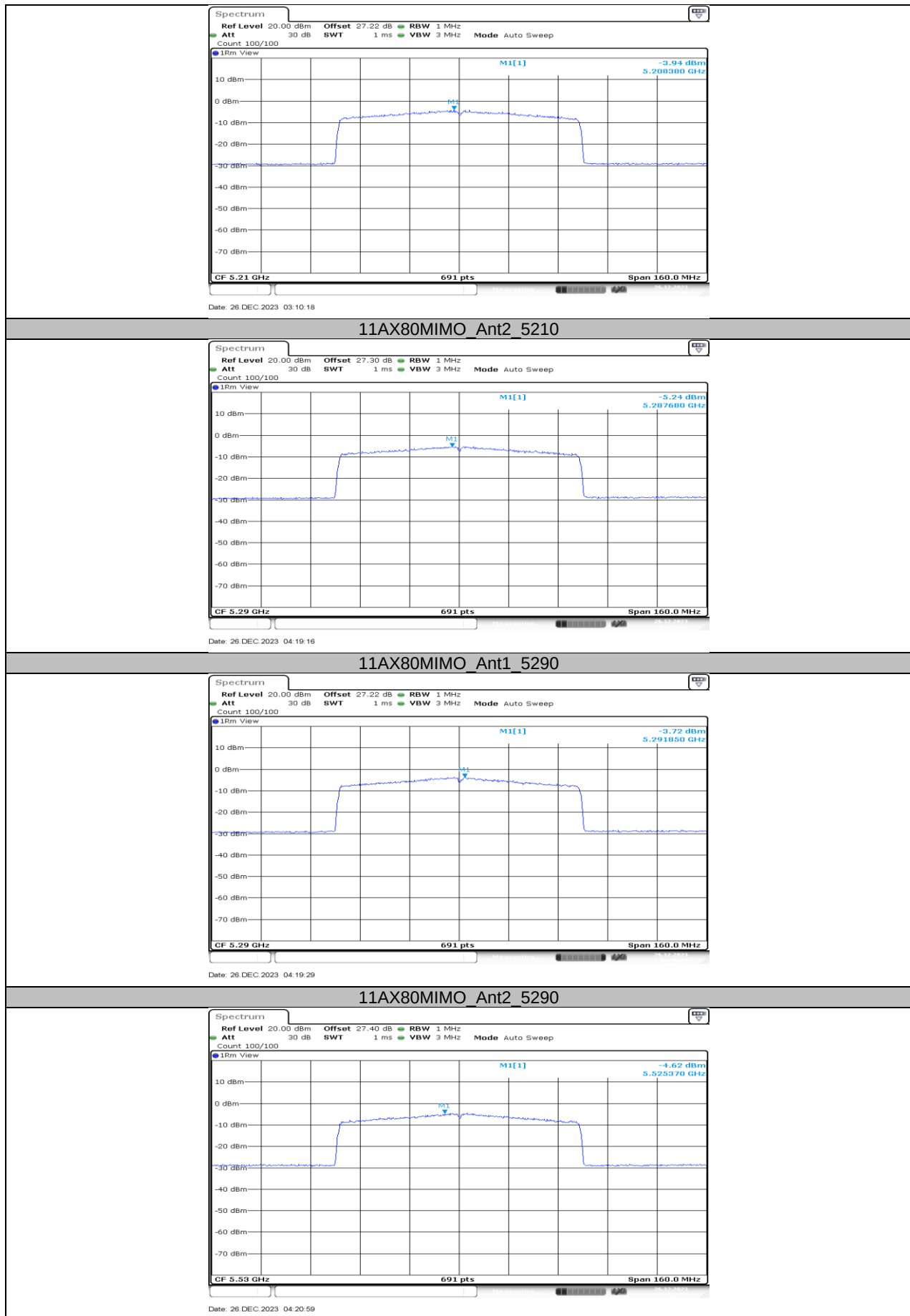
11AX40MIMO_Ant2_5710_UNII-3

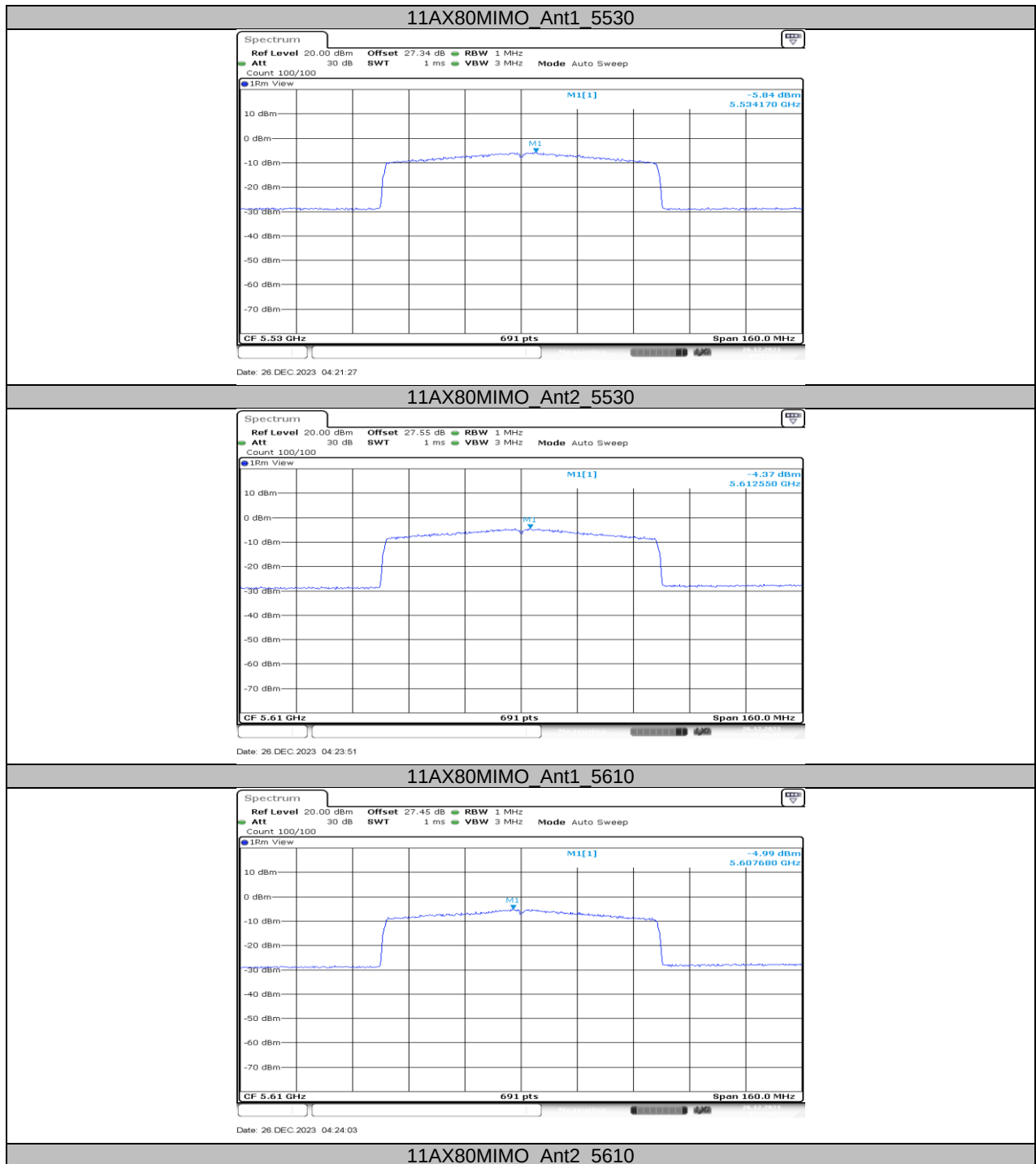


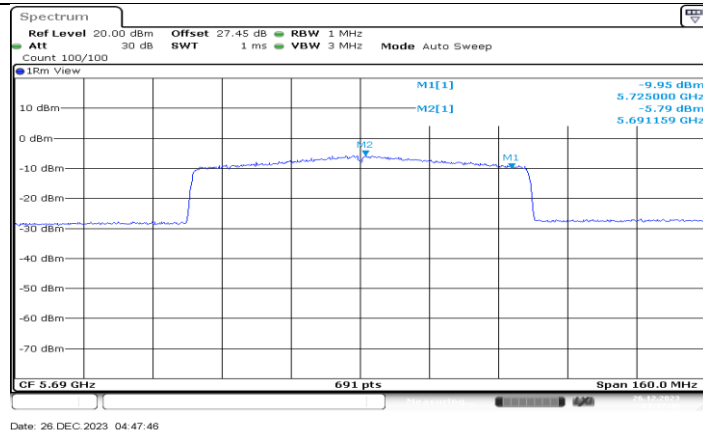
11AX40MIMO_Ant1_5755



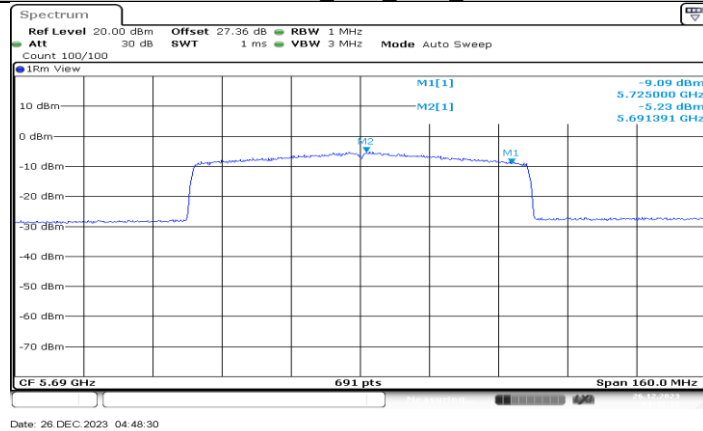




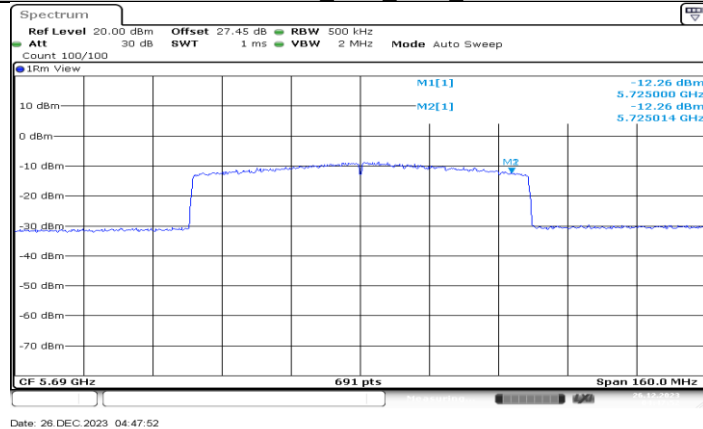




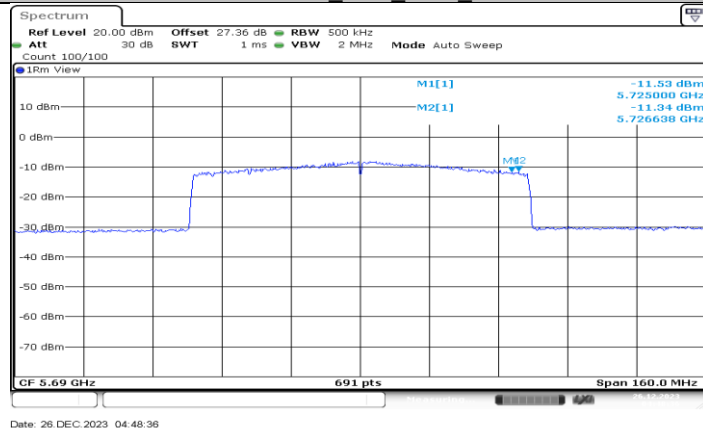
11AX80MIMO Ant1 5690 UNII-2C

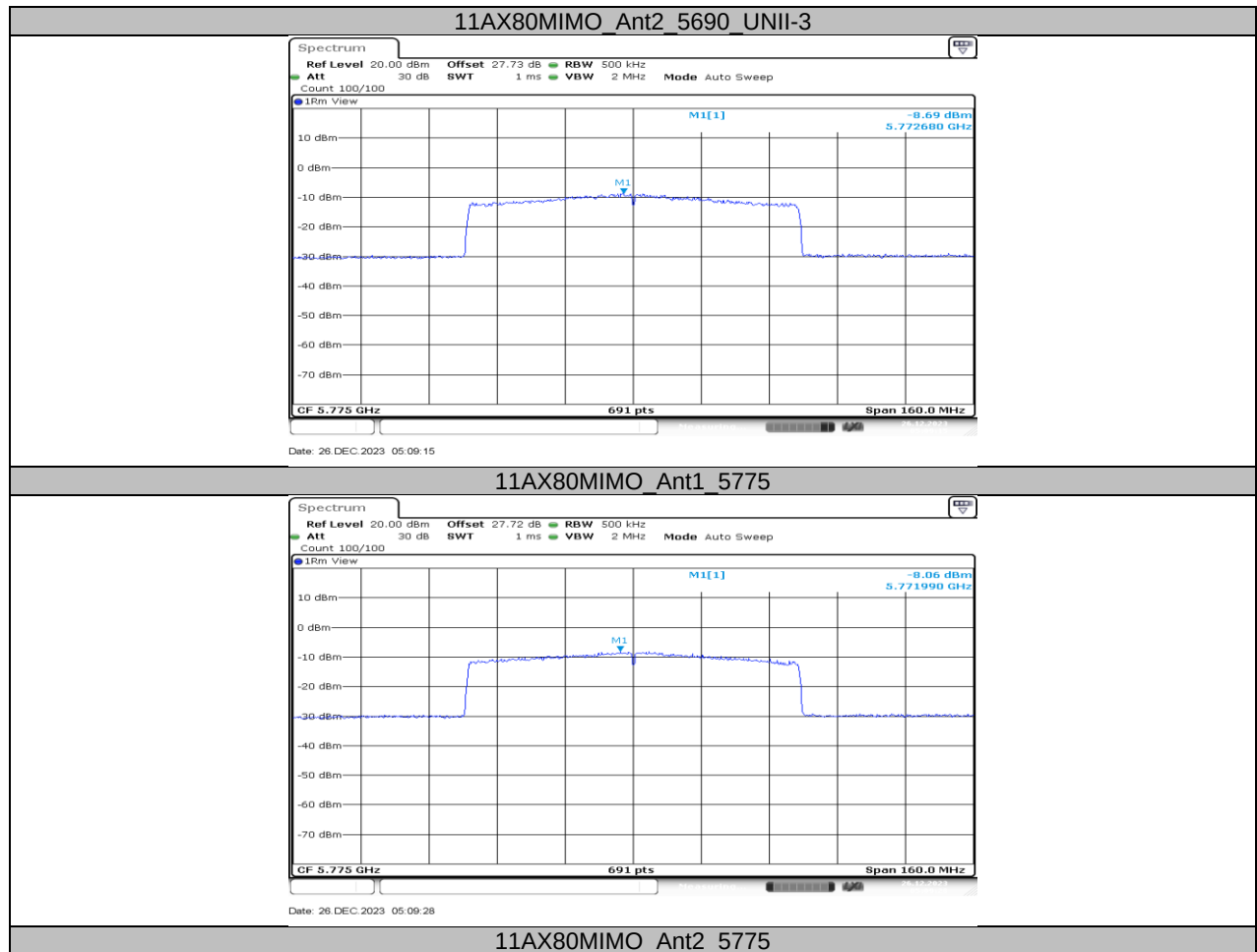


11AX80MIMO Ant2 5690 UNII-2C



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	5199.9875	-2.40	5199.9908	-1.77	5200.0152	2.93	5199.9815	-3.56
TN	VN	5199.9986	-0.26	5200.0244	4.68	5199.9890	-2.11	5199.9809	-3.68
TN	VH	5199.9753	-4.74	5199.9802	-3.81	5199.9972	-0.55	5200.0213	4.10
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	5199.9956	-0.84	5200.0232	4.47	5199.9950	-0.96	5200.0043	0.83
60	VN	5200.0016	0.31	5200.0111	2.14	5199.9794	-3.96	5200.0163	3.13
50	VN	5199.9752	-4.78	5200.0161	3.10	5199.9858	-2.74	5199.9817	-3.51
40	VN	5199.9943	-1.10	5199.9789	-4.07	5200.0200	3.84	5199.9785	-4.14
30	VN	5200.0114	2.20	5200.0143	2.74	5199.9907	-1.80	5200.0088	1.69
20	VN	5200.0196	3.78	5200.0118	2.26	5200.0182	3.50	5199.9973	-0.52
10	VN	5199.9999	-0.02	5200.0048	0.92	5200.0088	1.70	5199.9917	-1.59
0	VN	5200.0197	3.78	5199.9874	-2.42	5199.9877	-2.37	5200.0231	4.45

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	0.36	0.94	0.3830	38.30	4.17	2.78	3
11N40MIMO	0.65	1.25	0.5200	52.00	2.84	1.54	2
11AC80MIMO	0.33	0.96	0.3438	34.38	4.64	3.03	4
11AX20MIMO	1.01	1.63	0.6196	61.96	2.08	0.99	1
11AX40MIMO	0.54	1.16	0.4655	46.55	3.32	1.85	2
11AX80MIMO	0.97	1.69	0.5740	57.40	2.41	1.03	2

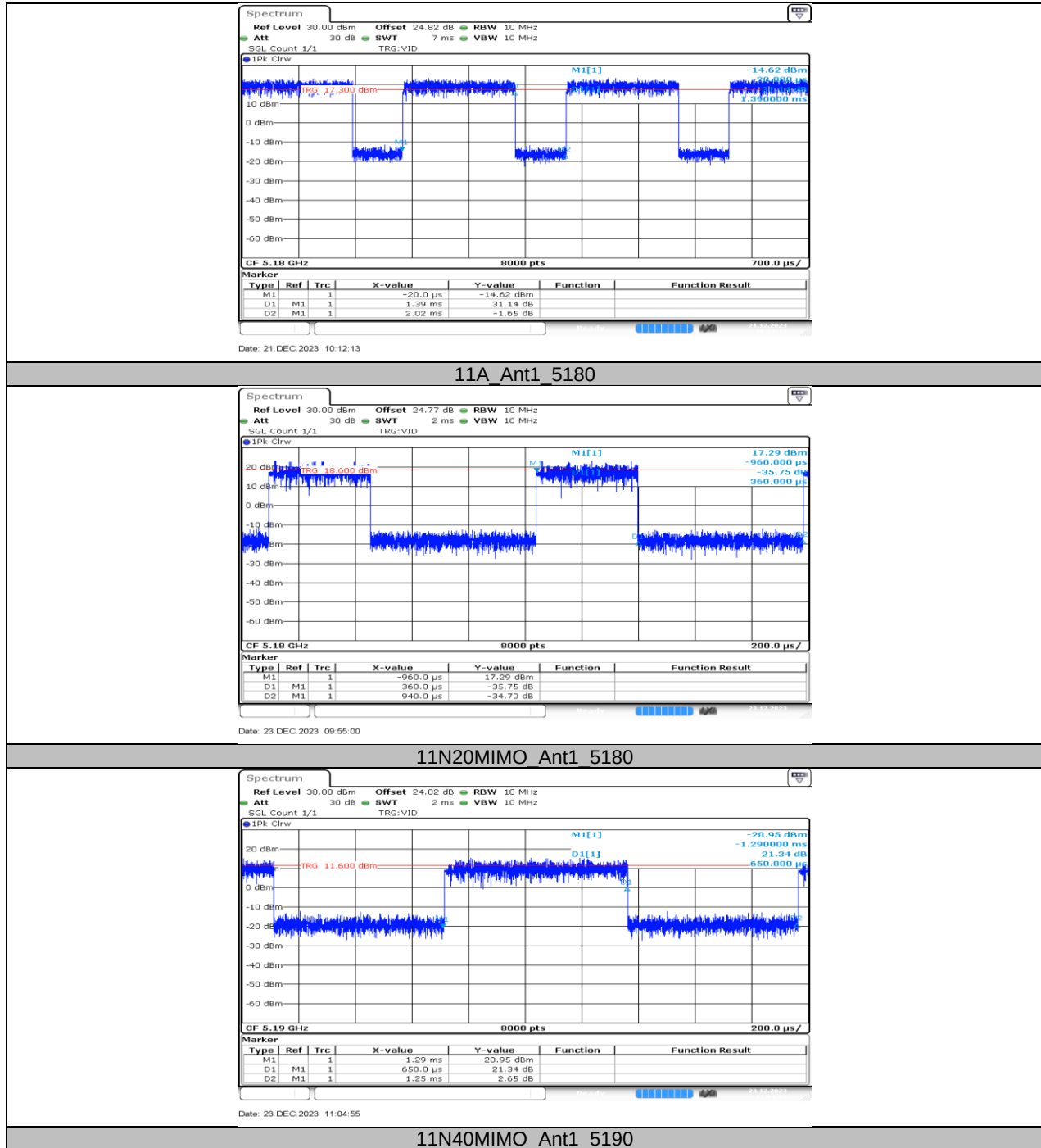
Note:

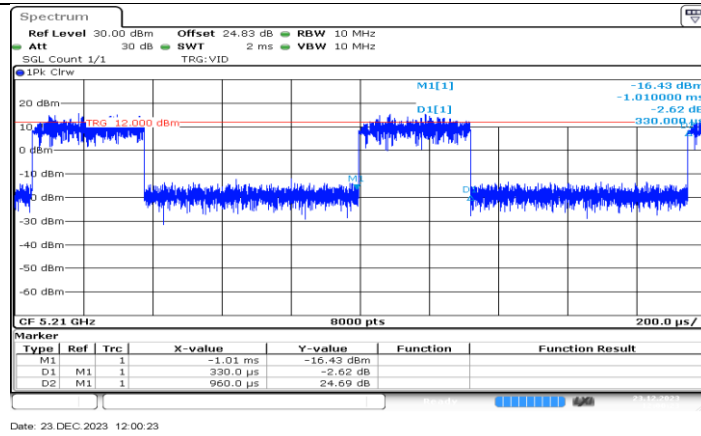
Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

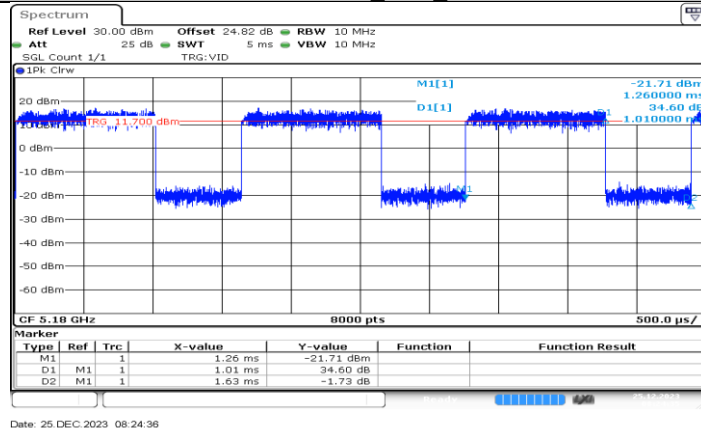
Where: T is On Time

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

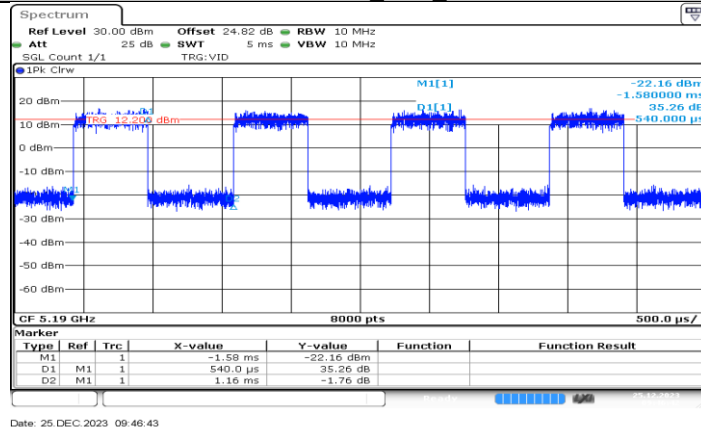




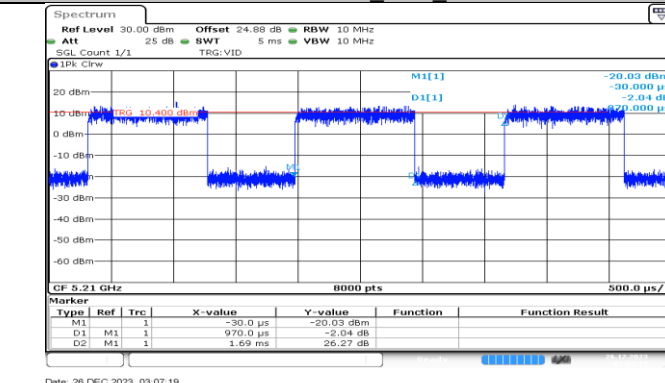
11AC80MIMO_Ant1_5210



11AX20MIMO_Ant1_5180



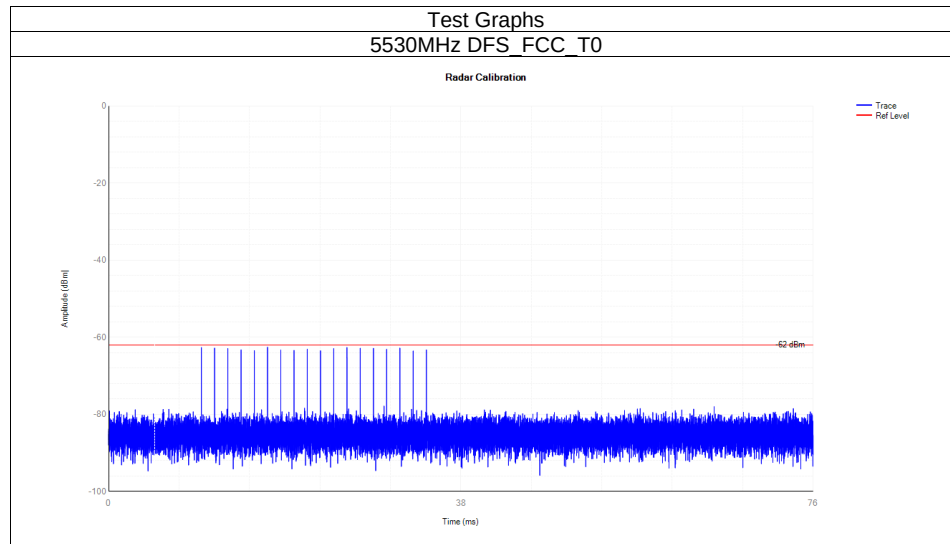
11AX40MIMO_Ant1_5190



11AX80MIMO_Ant1_5210

11.8. APPENDIX H: CALIBRATION

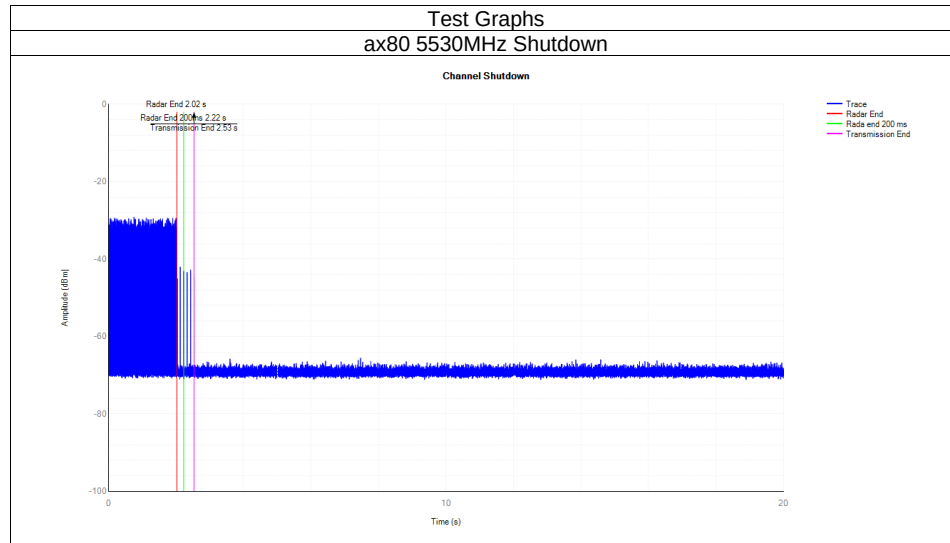
Mode	Frequency (MHz)	Type	Result	Verdict
ax80	5530	DFS_FCC_T0	See test Graph	Pass



11.9. APPENDIX I: SHUTDOWN TIME

Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ax80	5530	0.508	10	0.011	0.26	0.007	0.06	Pass

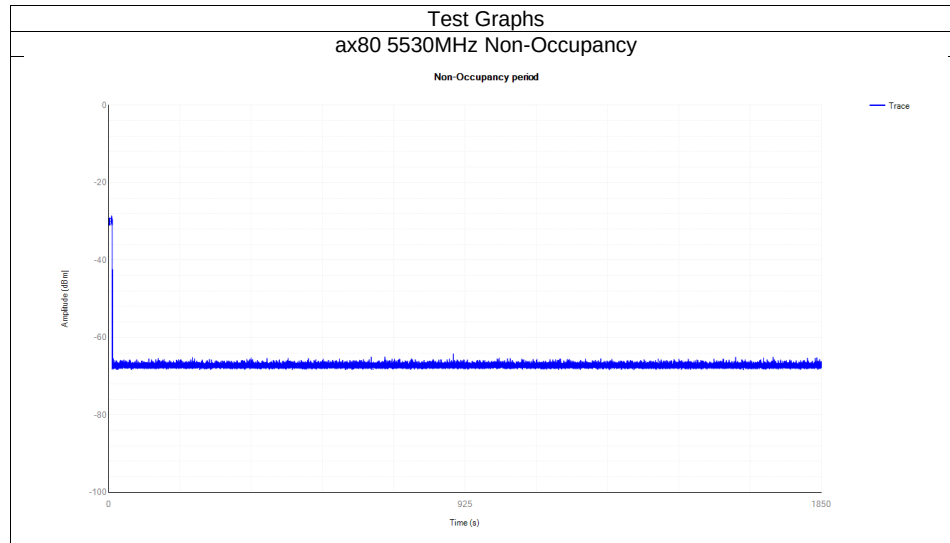
Note: refer to KDB 905462 D02 table 2, this report only records the widest BW mode test data.



11.10. APPENDIX J: NON-OCCUPANCY

Mode	Frequency (MHz)	Result	Verdict
ax80	5530	See test Graph	Pass

Note: refer to KDB 905462 D02 table 2, this report only records the widest BW mode test data.



END OF REPORT