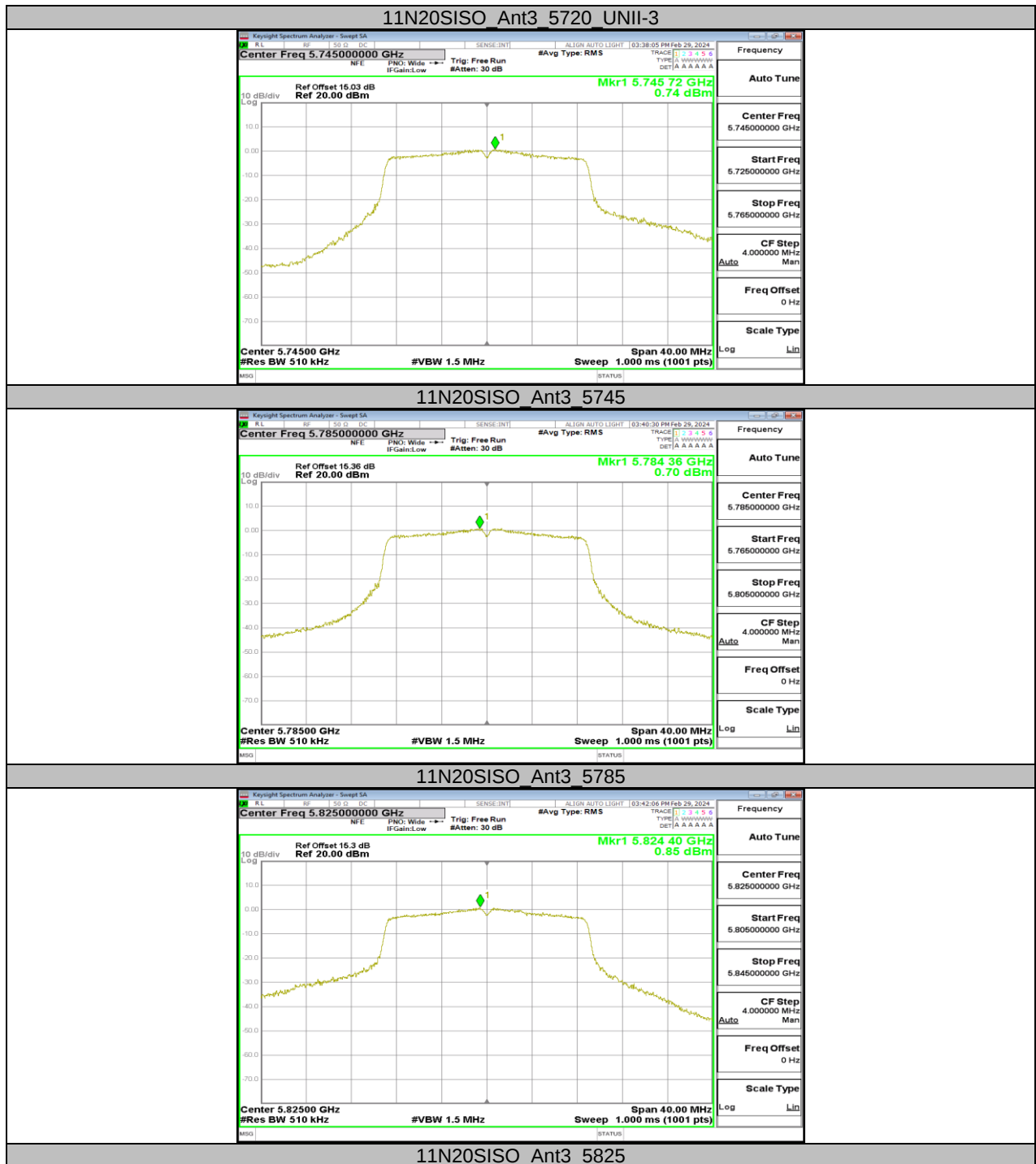
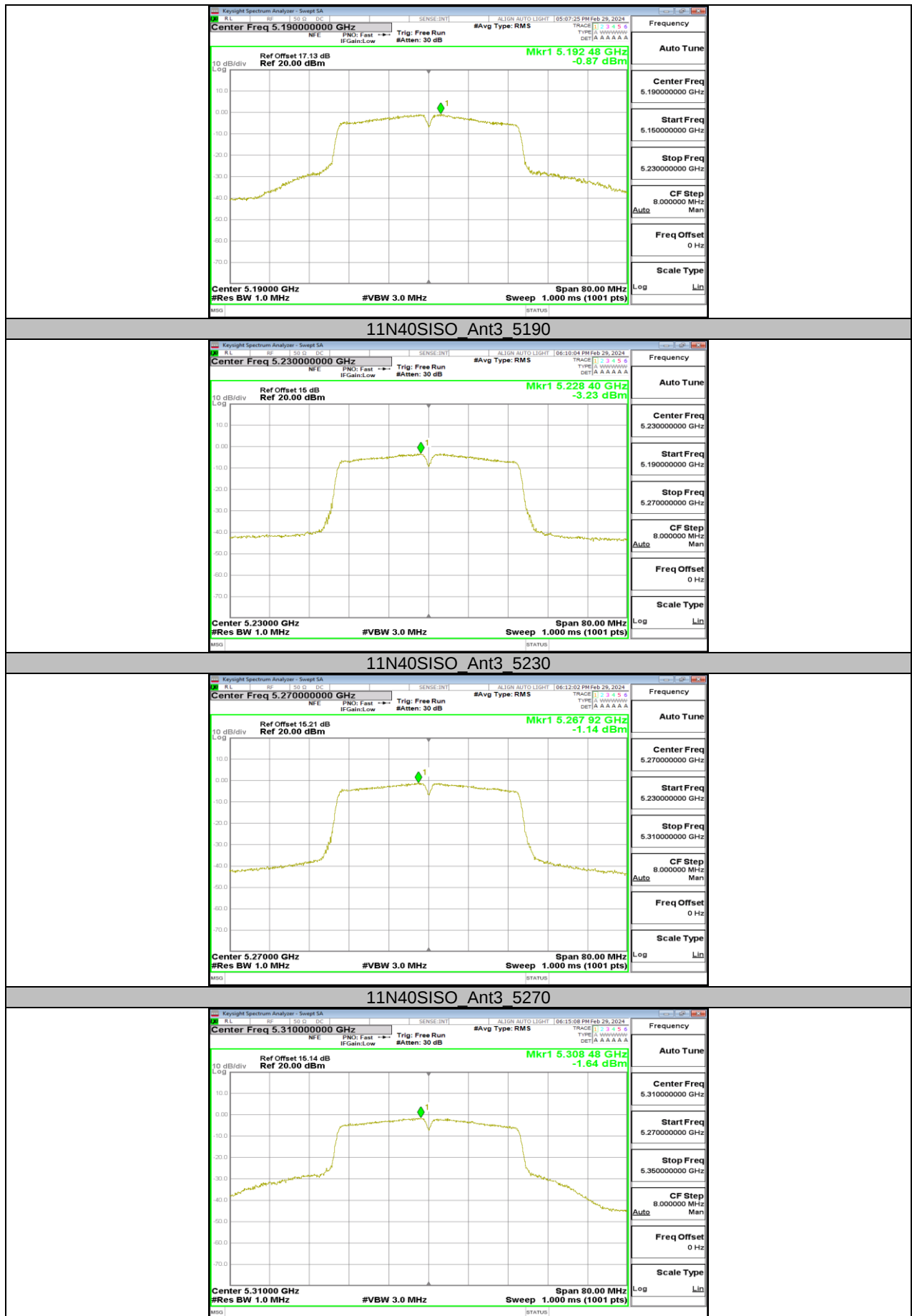
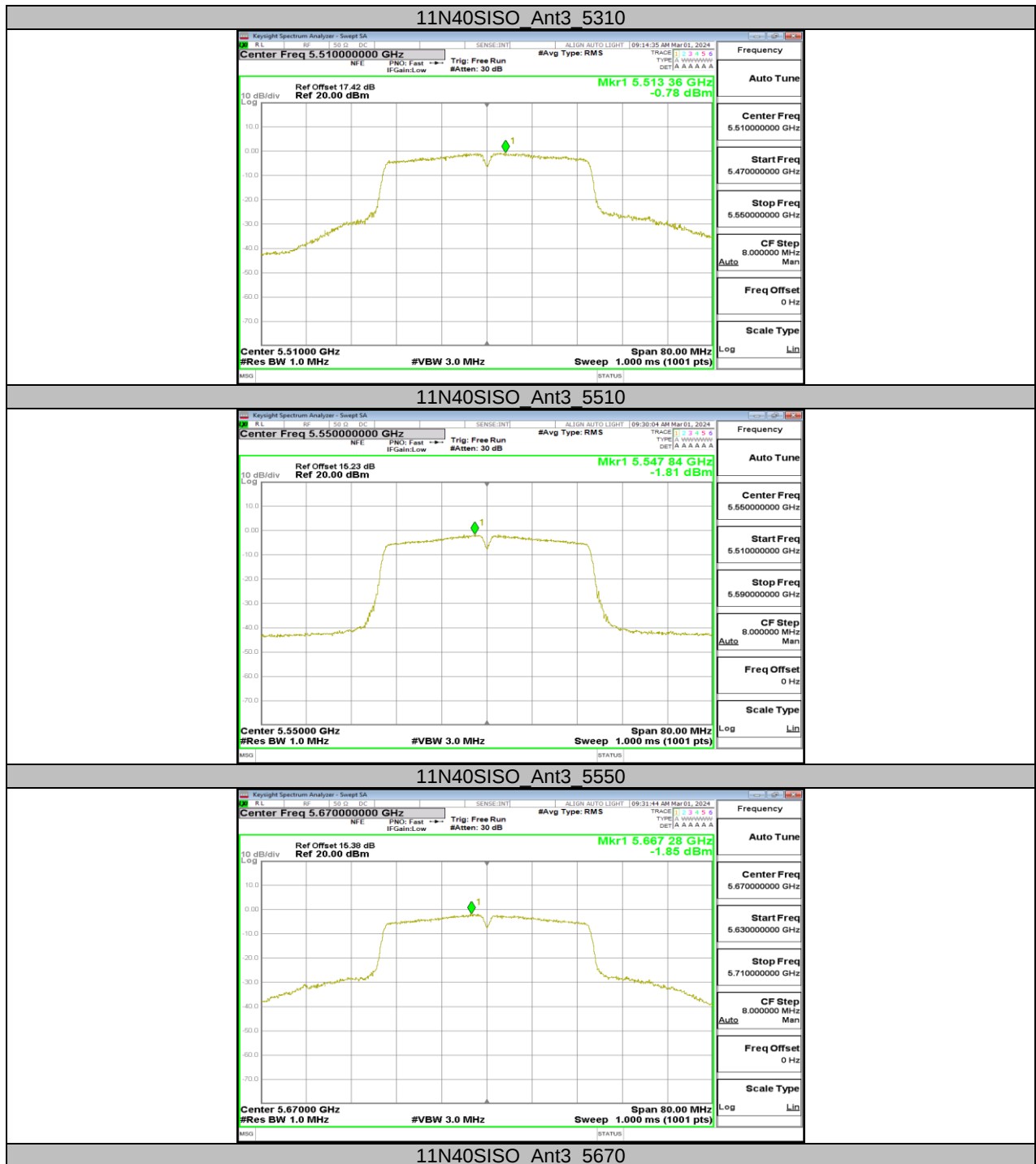
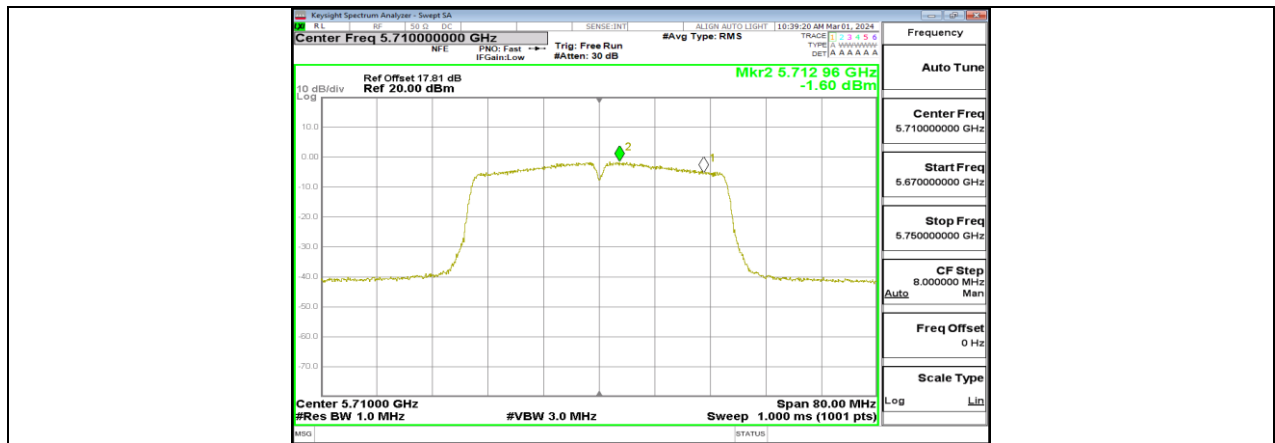


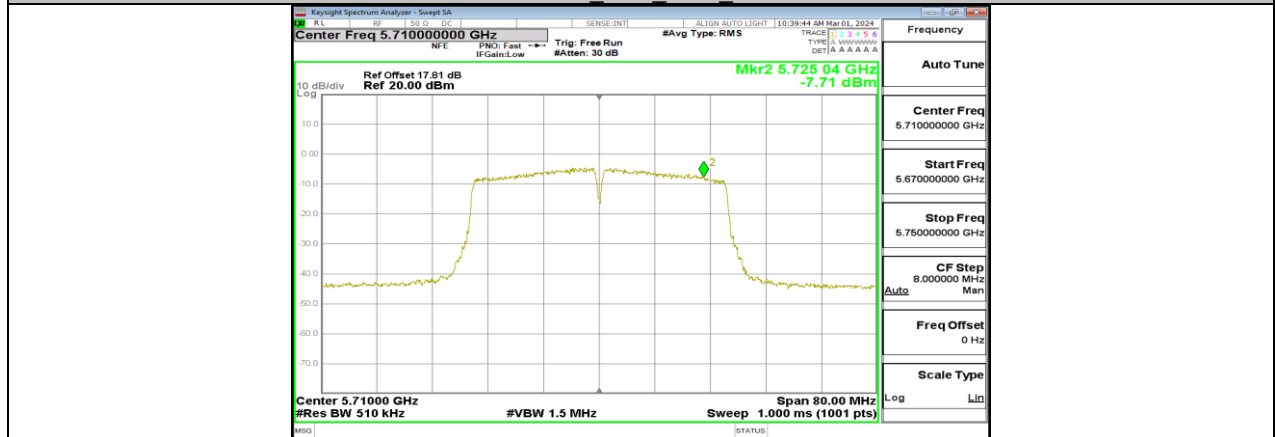




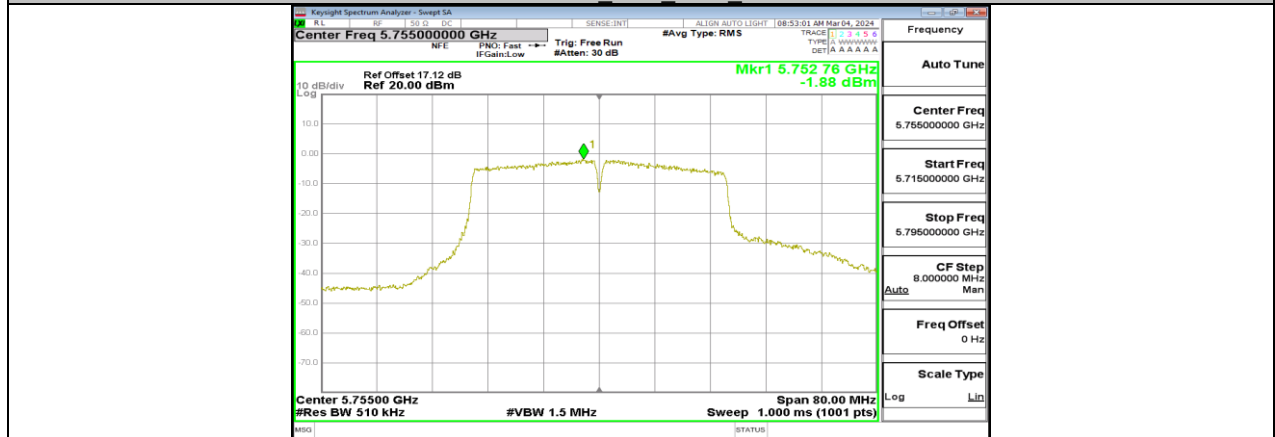




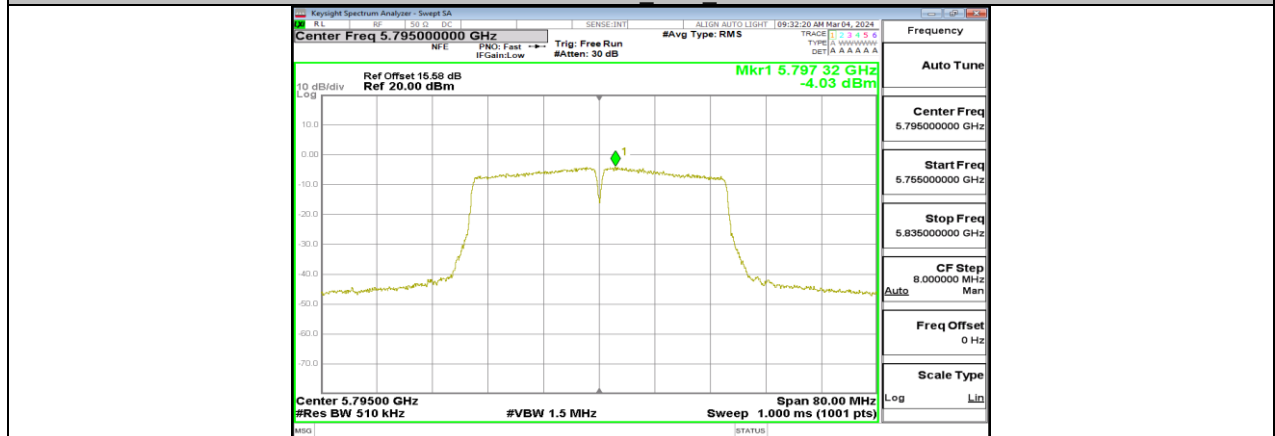
11N40SISO Ant3 5710 UNII-2C

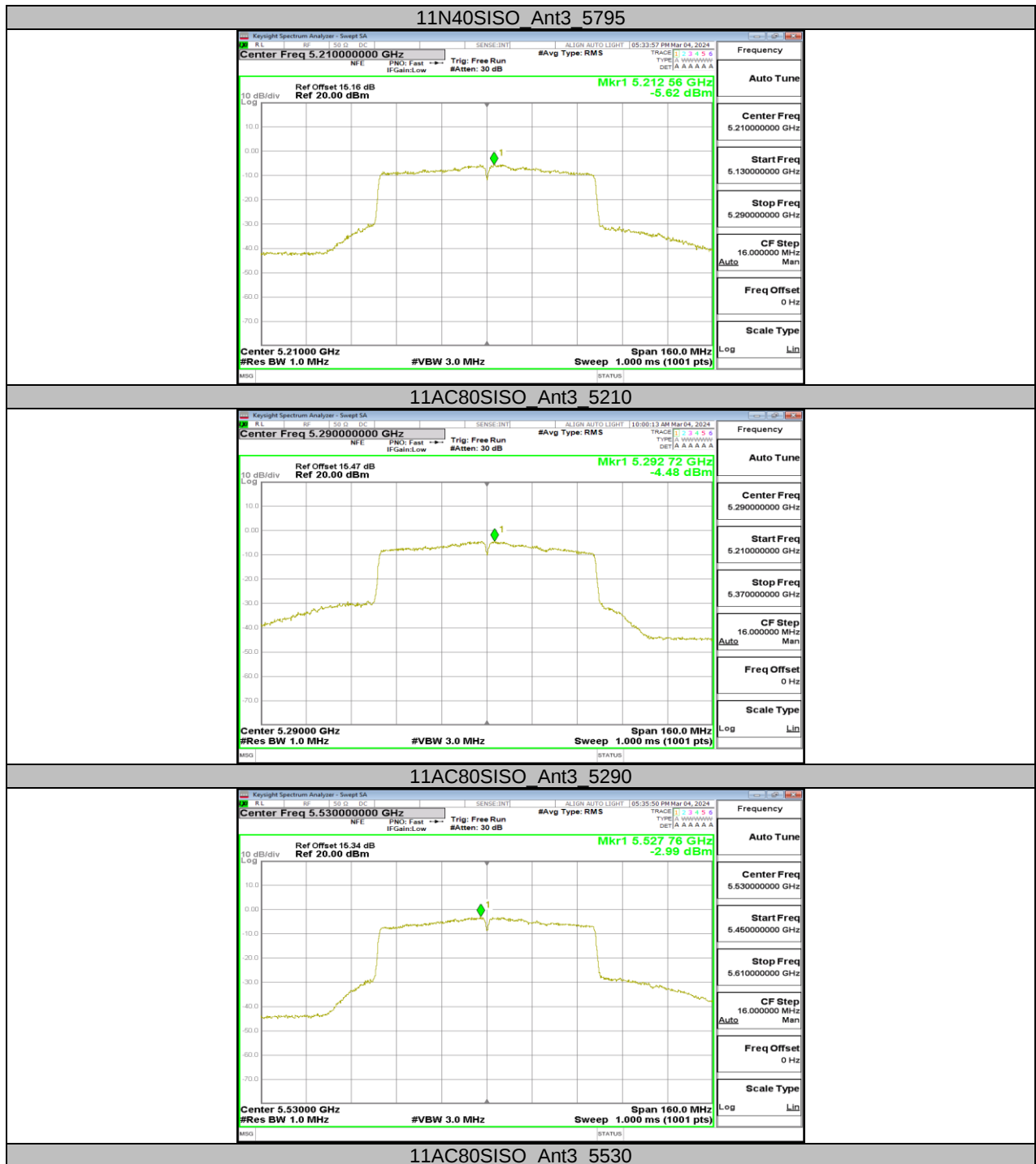


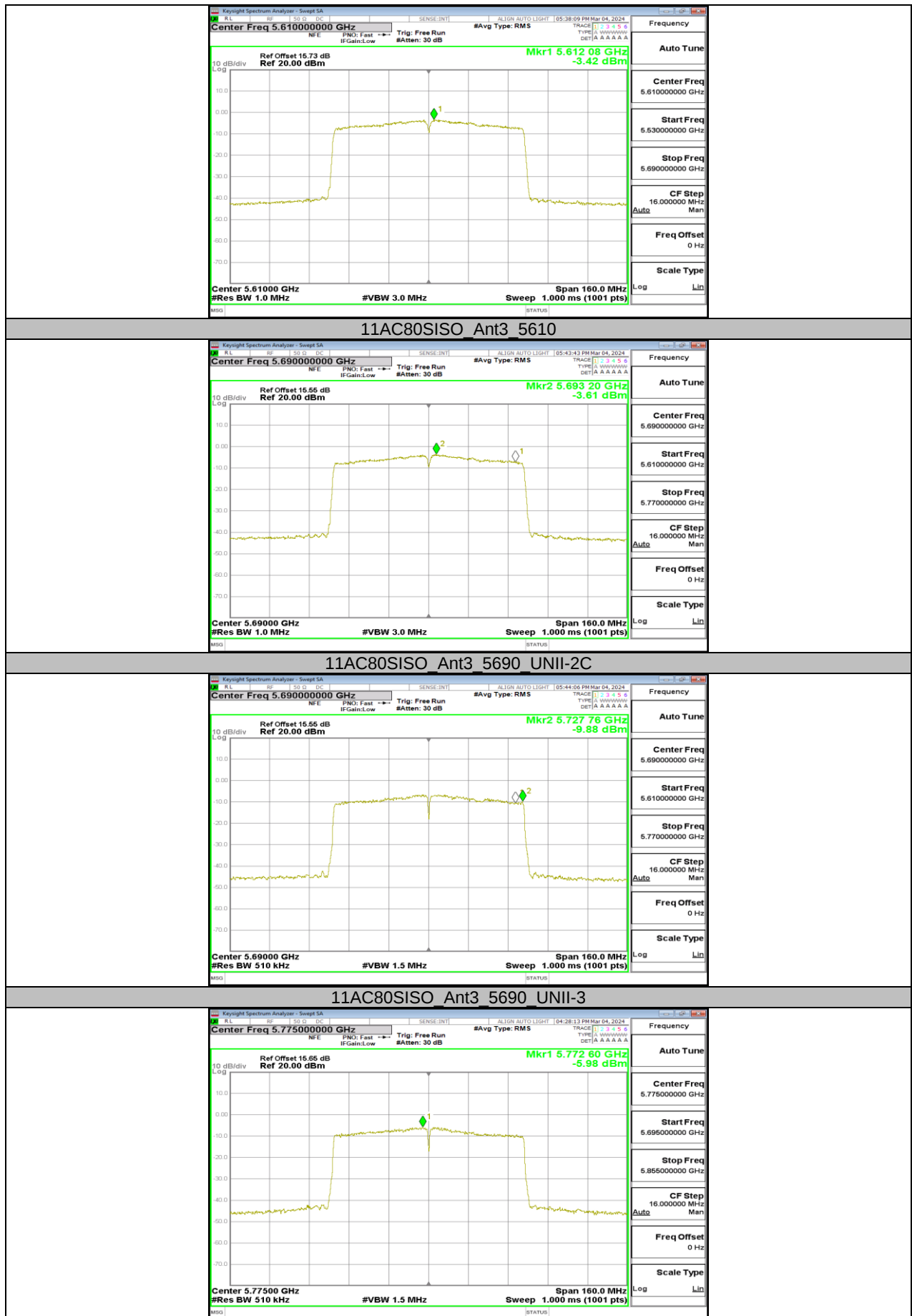
11N40SISO Ant3 5710 UNII-3

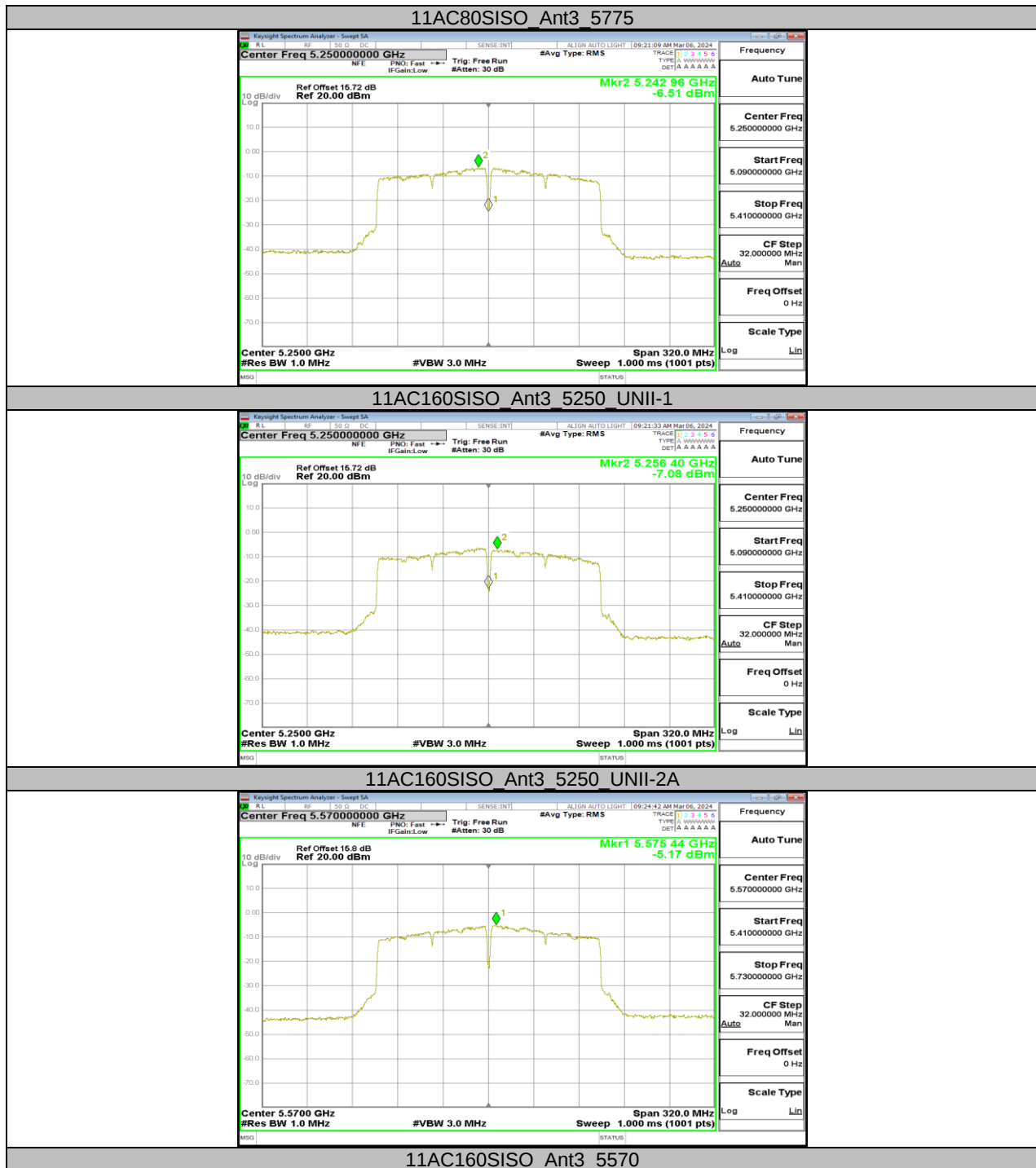


11N40SISO Ant3 5755









11.6. APPENDIX F: DUTY CYCLE

11.6.1. 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	1.43	0.9720	97.20	0.12	0.72	1
11AX20SISO	1.01	1.37	0.7372	73.72	1.32	0.99	1
11AX40SISO	0.54	0.57	0.9474	94.74	0.23	1.85	2
11AX80SISO	0.29	0.32	0.9063	90.63	0.43	3.45	4
11AX160SISO	0.17	0.2	0.8500	85.00	0.71	5.88	6
11N20SISO	1.3	1.34	0.9701	97.01	0.13	0.77	1
11N40SISO	0.64	0.68	0.9412	94.12	0.26	1.56	2
11AC80SISO	0.32	0.36	0.8889	88.89	0.51	3.13	4
11AC160SISO	0.18	0.22	0.8182	81.82	0.87	5.56	6

Note:

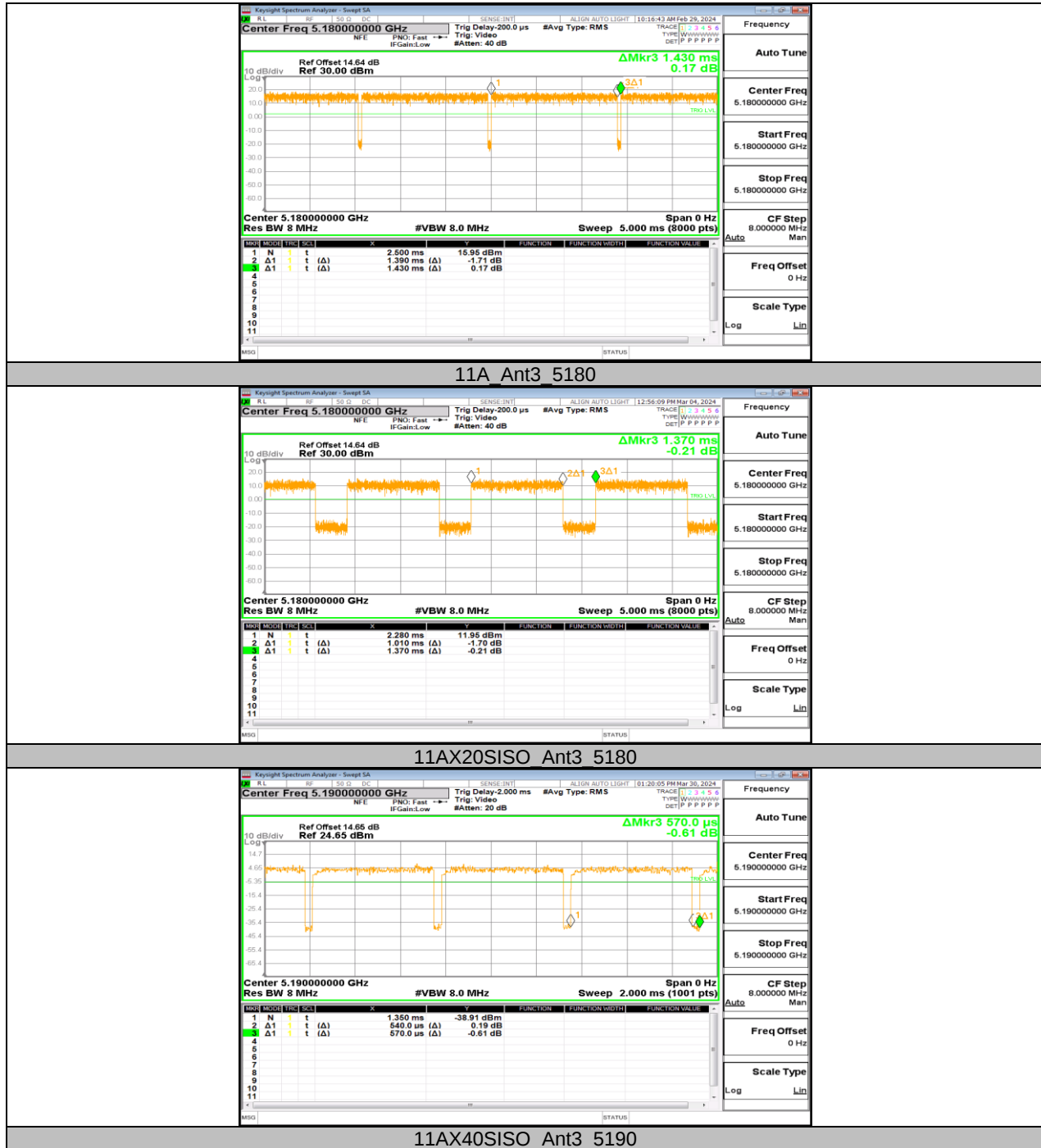
Duty Cycle Correction Factor=10log (1/x).

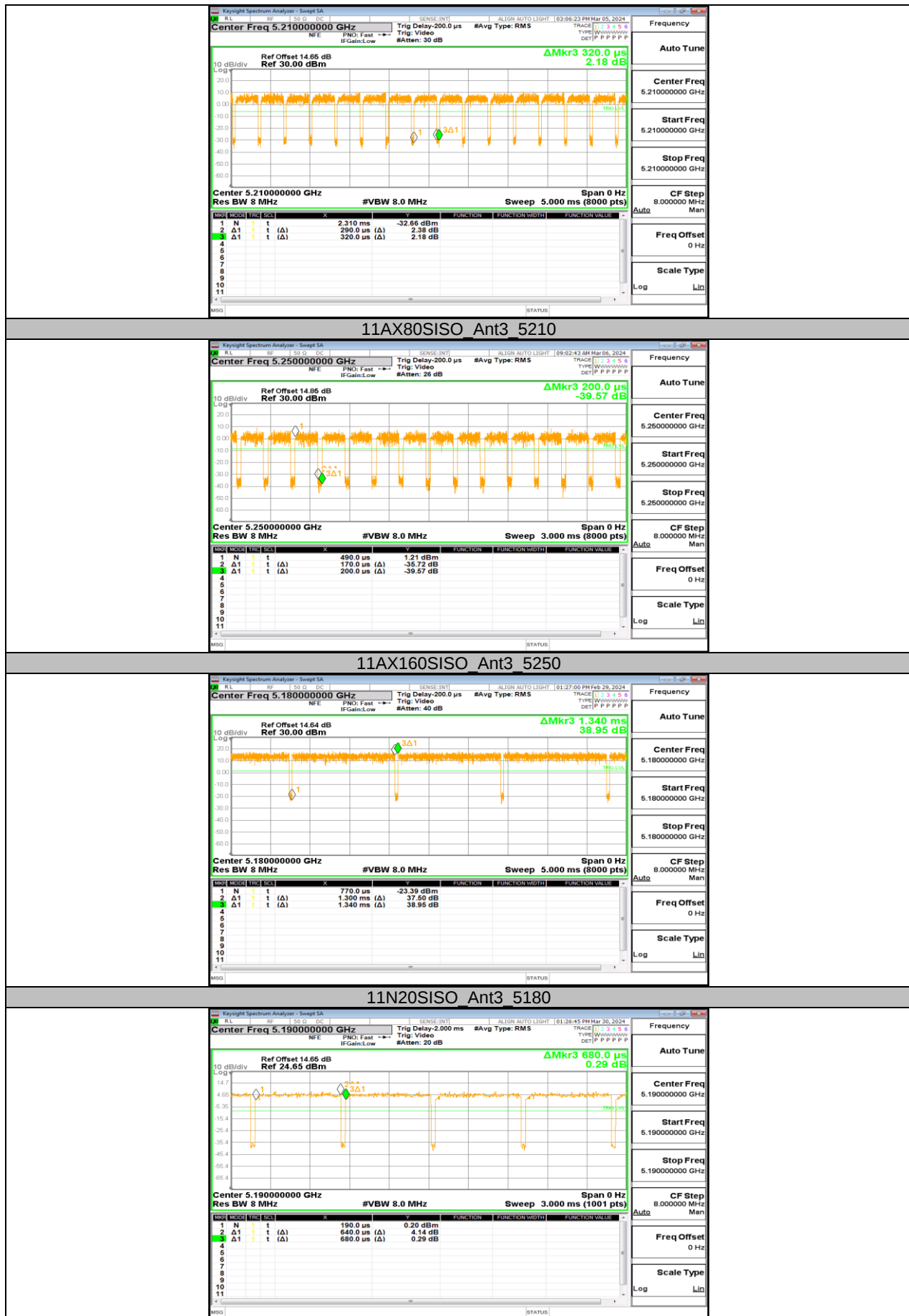
Where: x is Duty Cycle (Linear)

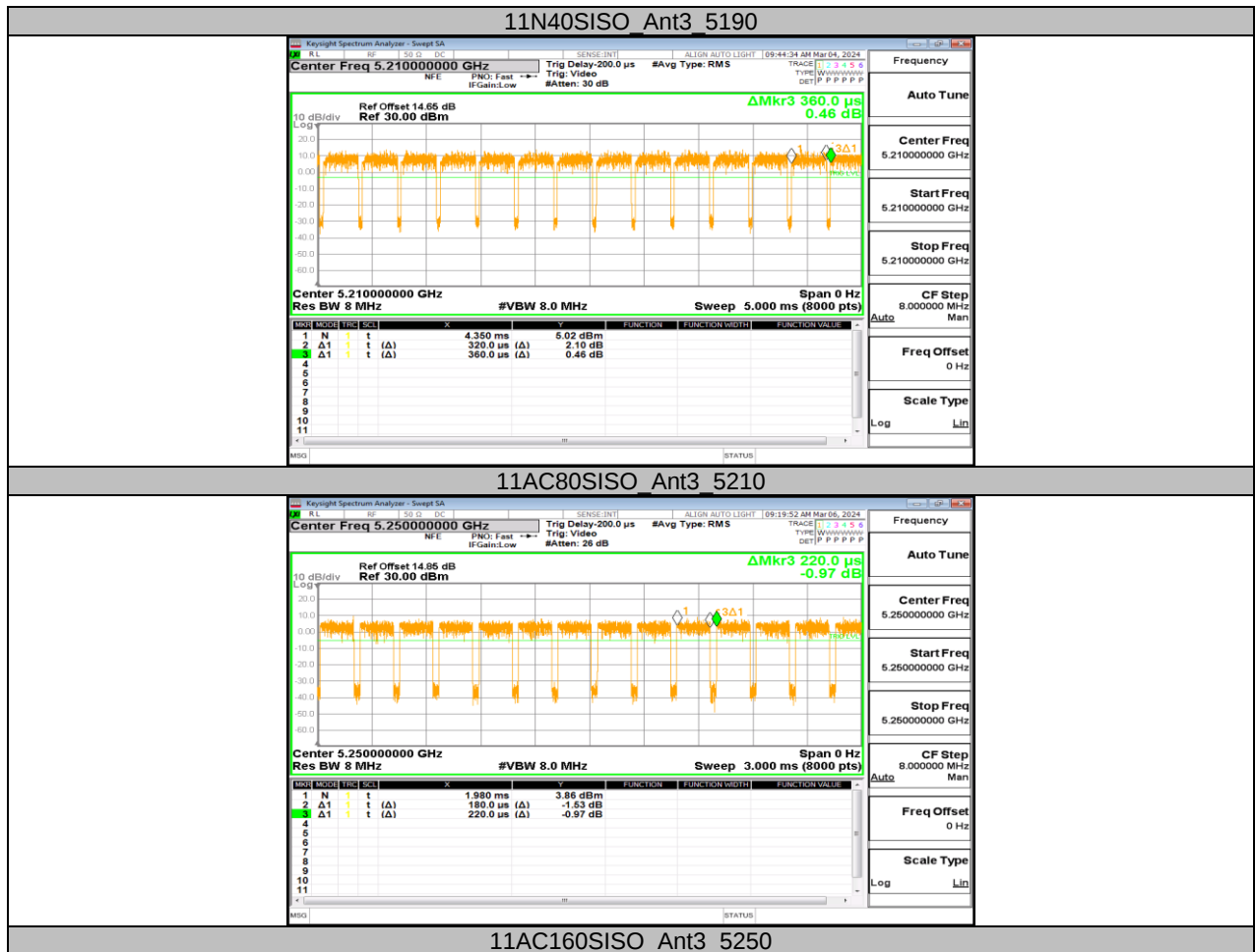
Where: T is On Time

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

11.6.2. Test Graphs







11.7. APPENDIX G: FREQUENCY STABILITY

11.7.1. Test Result

Frequency Error vs. Voltage									
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)
TN	VL	5180.0242	4.68	5180.0079	1.52	5180.0216	4.18	5180.0207	4.00
TN	VN	5179.9945	-1.07	5180.0072	1.39	5179.9896	-2.00	5179.9797	-3.92
TN	VH	5180.0022	0.43	5180.0159	3.07	5179.9980	-0.38	5180.0235	4.54
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)
40	VN	5179.9961	-0.74	5179.9904	-1.85	5180.0219	4.22	5180.0053	1.02
30	VN	5180.0195	3.76	5180.0120	2.32	5180.0106	2.04	5180.0172	3.33
20	VN	5180.0110	2.13	5179.9793	-3.99	5180.0009	0.17	5179.9980	-0.39
10	VN	5180.0076	1.46	5180.0140	2.71	5179.9886	-2.20	5180.0057	1.09
0	VN	5180.0047	0.90	5180.0233	4.50	5179.9904	-1.85	5180.0009	0.17

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.

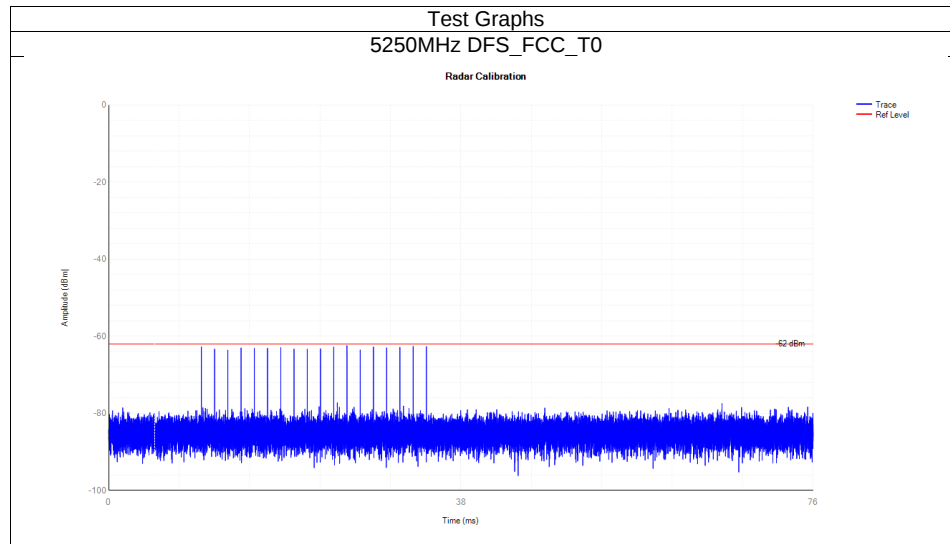
Frequency Error vs. Voltage									
802.11a:5825MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5824.9934	-1.13	5824.9880	-2.06	5824.9767	-4.00	5825.0198	3.40
TN	VN	5825.0057	0.98	5825.0244	4.20	5824.9956	-0.76	5824.9828	-2.96
TN	VH	5825.0217	3.72	5825.0129	2.22	5825.0117	2.01	5824.9807	-3.32
Frequency Error vs. Temperature									
802.11a:5825MHz									
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)
40	VN	5825.0226	3.87	5824.9925	-1.28	5824.9866	-2.30	5824.9762	-4.09
30	VN	5824.9832	-2.88	5825.0102	1.74	5825.0043	0.73	5824.9845	-2.66
20	VN	5825.0015	0.25	5825.0236	4.05	5825.0033	0.56	5824.9935	-1.11
10	VN	5824.9767	-3.99	5824.9835	-2.84	5824.9806	-3.33	5824.9931	-1.19
0	VN	5825.0137	2.34	5824.9857	-2.45	5824.9871	-2.22	5824.9785	-3.70

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.

11.8. APPENDIX H: CALIBRATION

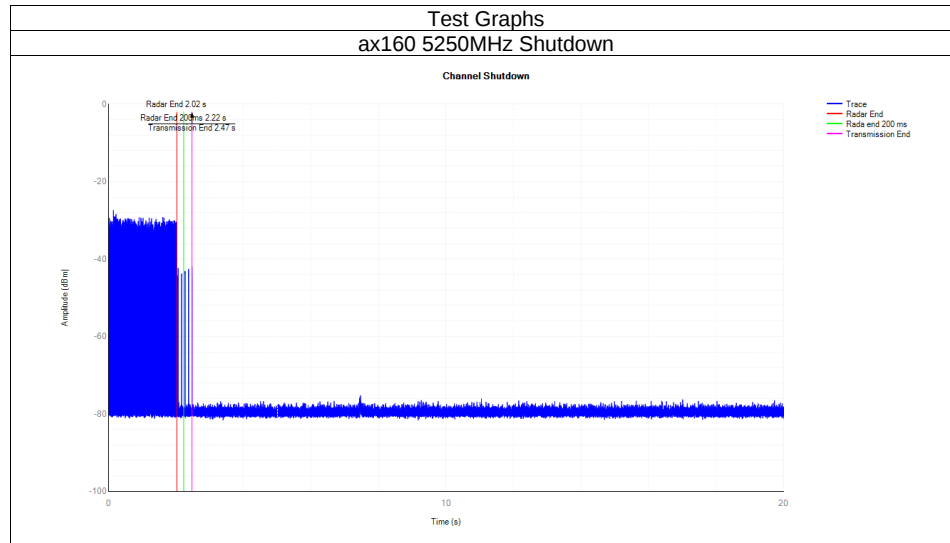
Mode	Frequency (MHz)	Type	Result	Verdict
ax160	5250	DFS_FCC_T0	See test Graph	Pass



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
ax160	5250	0.448	10	0.012	0.26	0.006	0.06	Pass

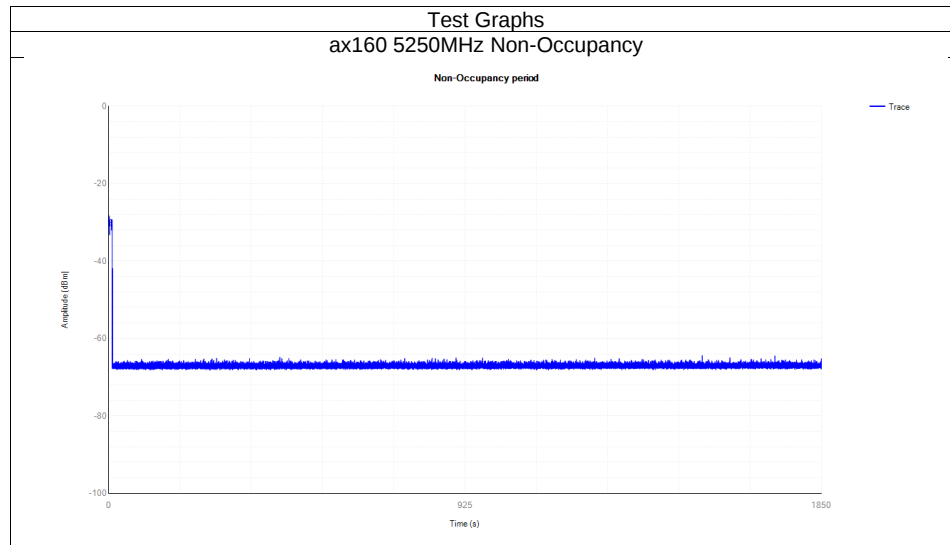
Note: refer to KDB 905462 D02 table 2, this report only records the widest BW mode test data.



11.10. APPENDIX J: NON-OCCUPANCY

Mode	Frequency (MHz)	Result	Verdict
ax160	5250	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