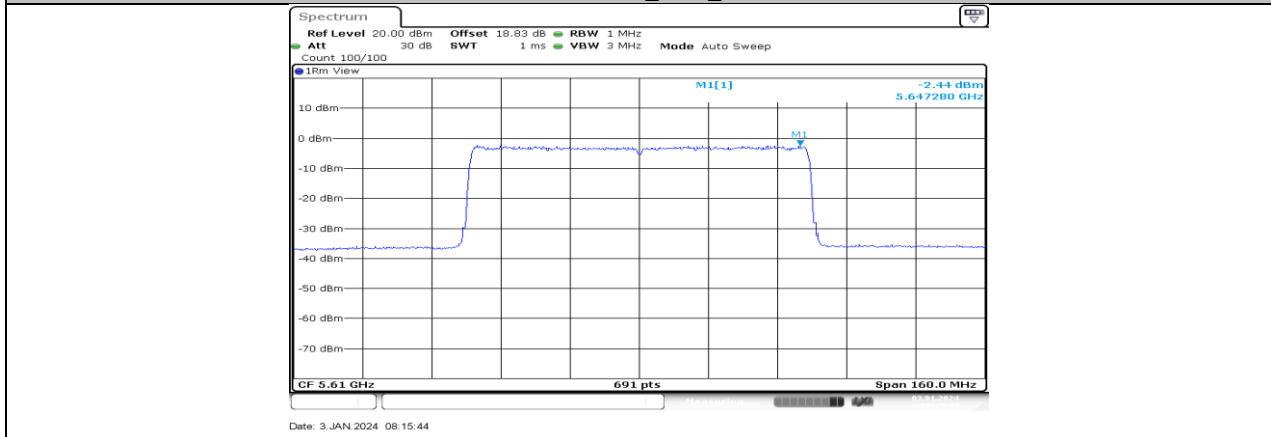
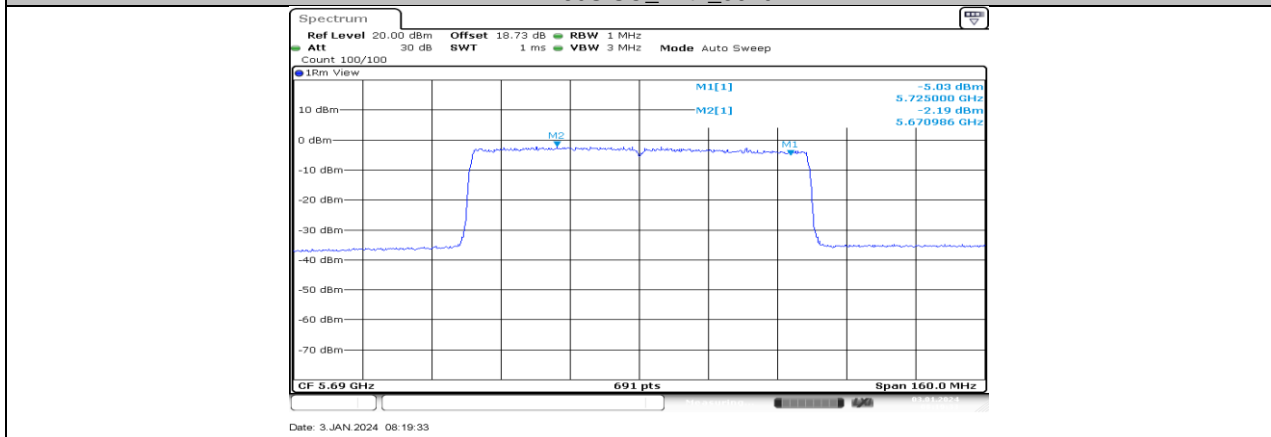


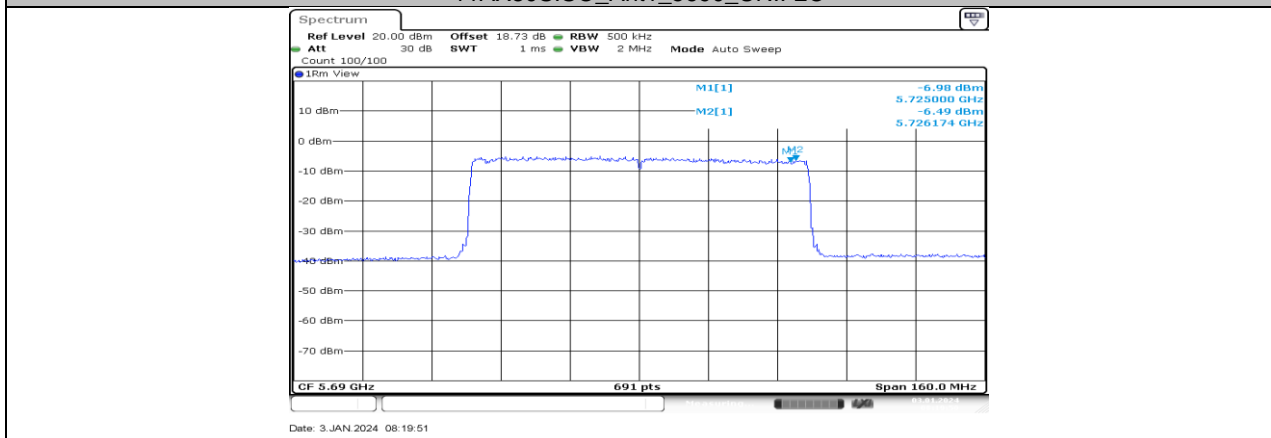
11AX80SISO_Ant1_5530

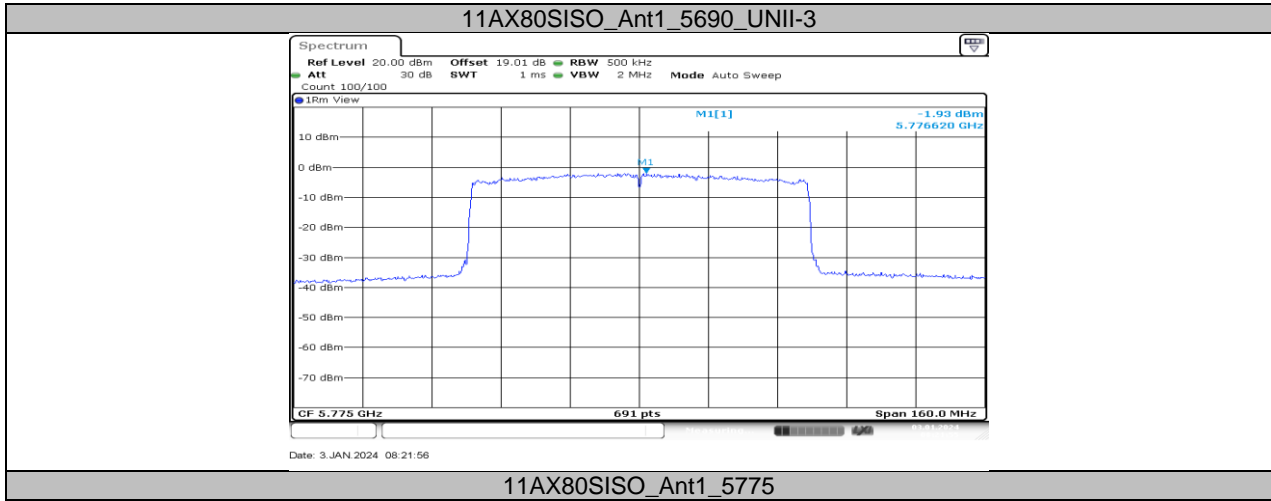


11AX80SISO_Ant1_5610



11AX80SISO_Ant1_5690_UNII-2C





11AX80SISO_Ant1_5775

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	5199.9974	-0.50	5199.9863	-2.64	5199.9767	-4.47	5200.0125	2.40
TN	VN	5200.0093	1.79	5200.0130	2.49	5199.9891	-2.11	5199.9776	-4.30
TN	VH	5200.0069	1.33	5200.0092	1.77	5199.9863	-2.63	5199.9865	-2.60

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	5199.9976	-0.47	5200.0142	2.74	5199.9777	-4.29	5200.0183	3.51
60	VN	5200.0161	3.10	5200.0246	4.73	5200.0079	1.53	5200.0110	2.12
50	VN	5200.0155	2.98	5200.0215	4.14	5199.9801	-3.82	5200.0035	0.67
40	VN	5199.9790	-4.03	5199.9759	-4.63	5199.9768	-4.46	5199.9965	-0.67
30	VN	5199.9935	-1.26	5199.9855	-2.80	5199.9950	-0.95	5199.9802	-3.81
20	VN	5199.9868	-2.53	5200.0066	1.26	5199.9951	-0.95	5200.0132	2.55
10	VN	5200.0168	3.23	5199.9984	-0.31	5199.9787	-4.10	5199.9965	-0.66
0	VN	5199.9790	-4.04	5200.0145	2.80	5200.0172	3.31	5200.0202	3.89
-10	VN	5200.0139	2.67	5200.0187	3.60	5200.0150	2.88	5199.9781	-4.22
-20	VN	5200.0247	4.76	5200.0201	3.86	5199.9922	-1.50	5200.0013	0.24
-30	VN	5199.9940	-1.15	5199.9756	-4.70	5199.9843	-3.02	5199.9763	-4.56

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	5.46	10.31	0.5296	52.96	2.76	0.18	1
11N20SISO	5.36	10.33	0.5189	51.89	2.85	0.19	1
11N40SISO	5.15	10.33	0.4985	49.85	3.02	0.19	1
11AC80SISO	4.75	10.34	0.4594	45.94	3.38	0.21	1
11AX20SISO	4.64	10.33	0.4492	44.92	3.48	0.22	1
11AX40SISO	4.63	10.34	0.4478	44.78	3.49	0.22	1
11AX80SISO	4.42	10.33	0.4279	42.79	3.69	0.23	1

Note:

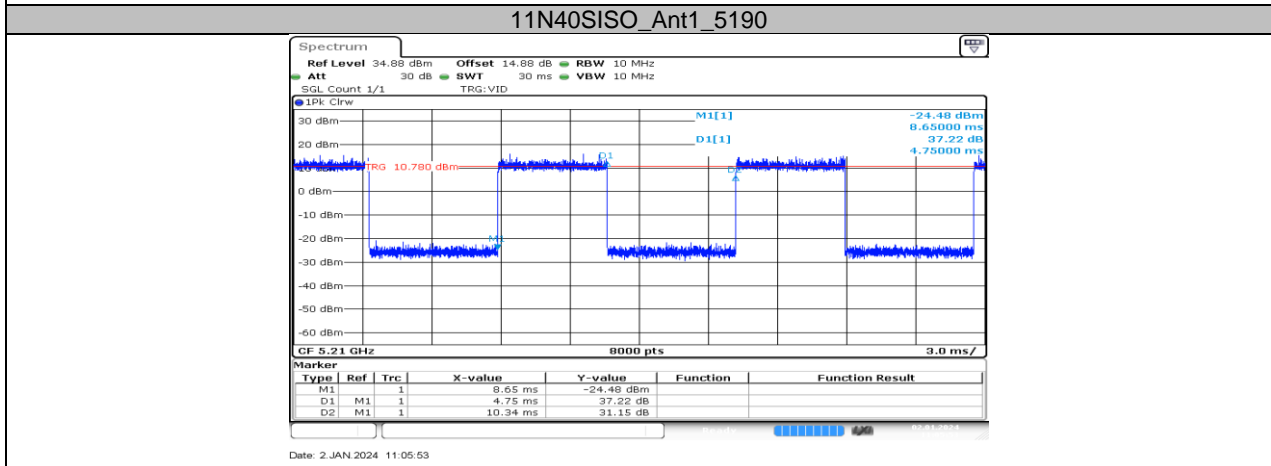
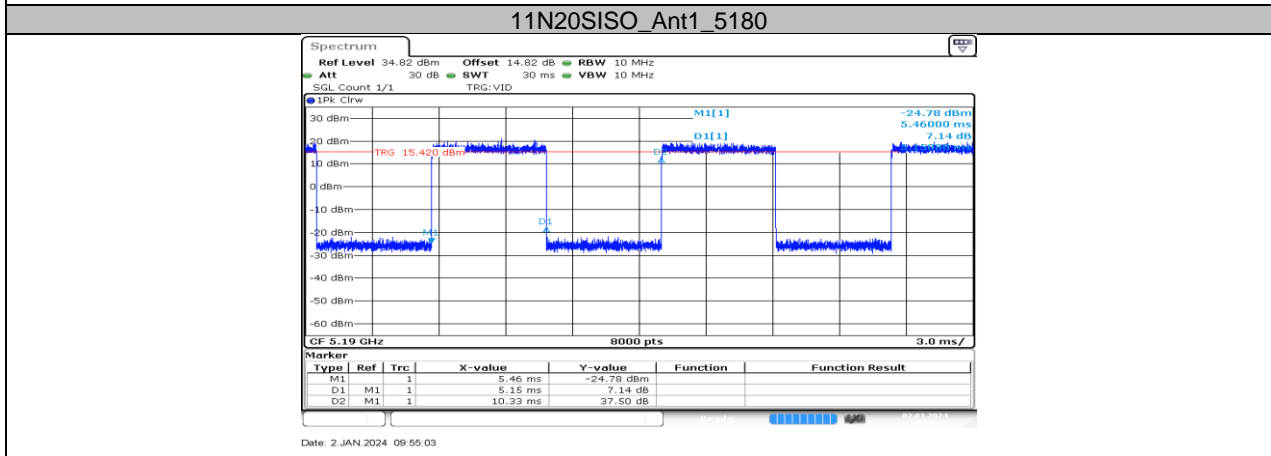
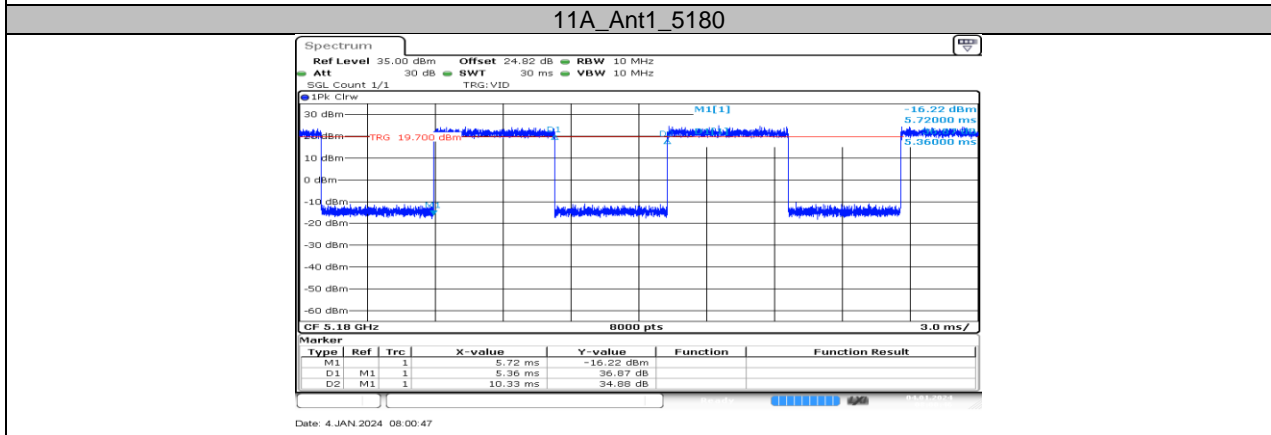
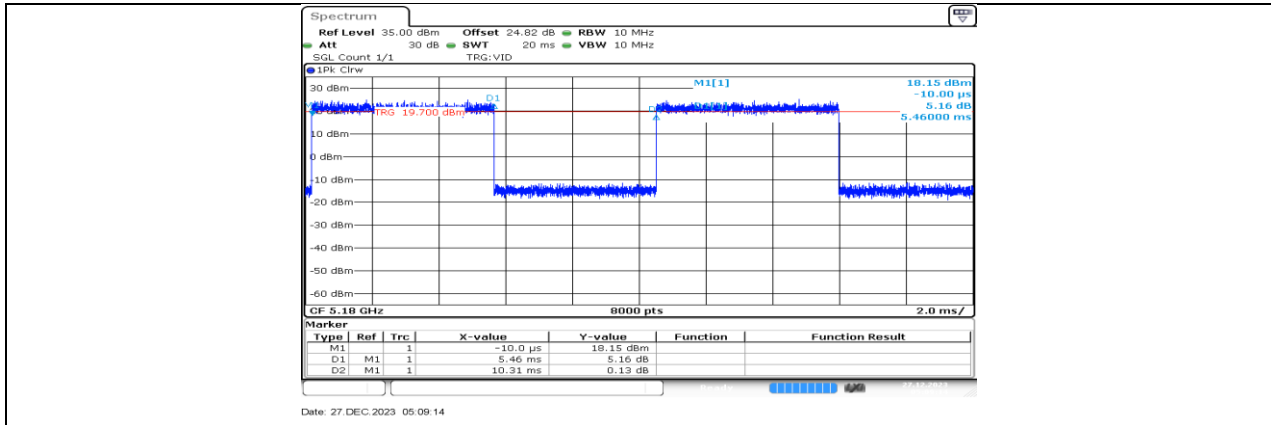
Duty Cycle Correction Factor = $10 \log (1/x)$.

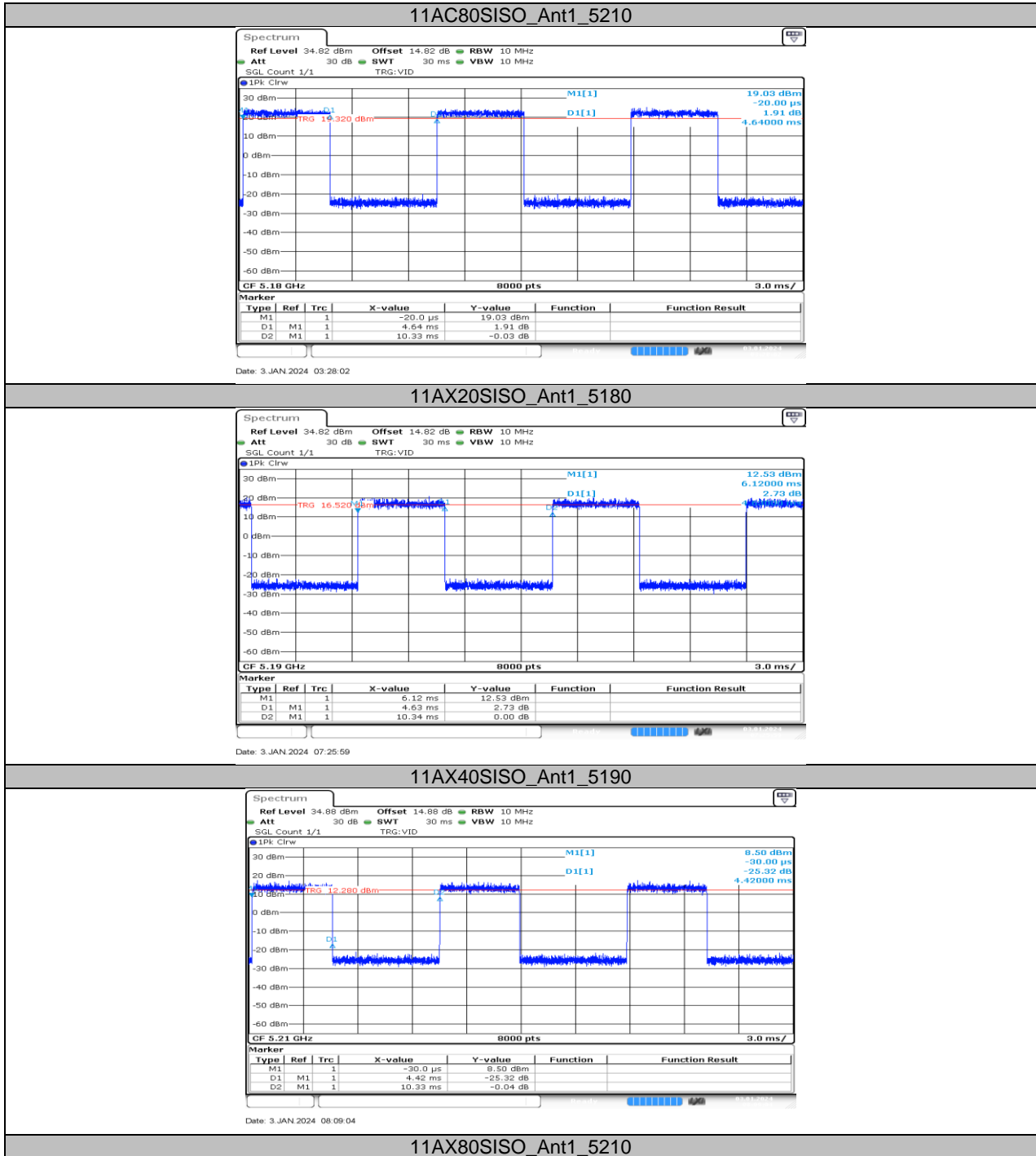
Where: x is Duty Cycle (Linear)

Where: T is On Time

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

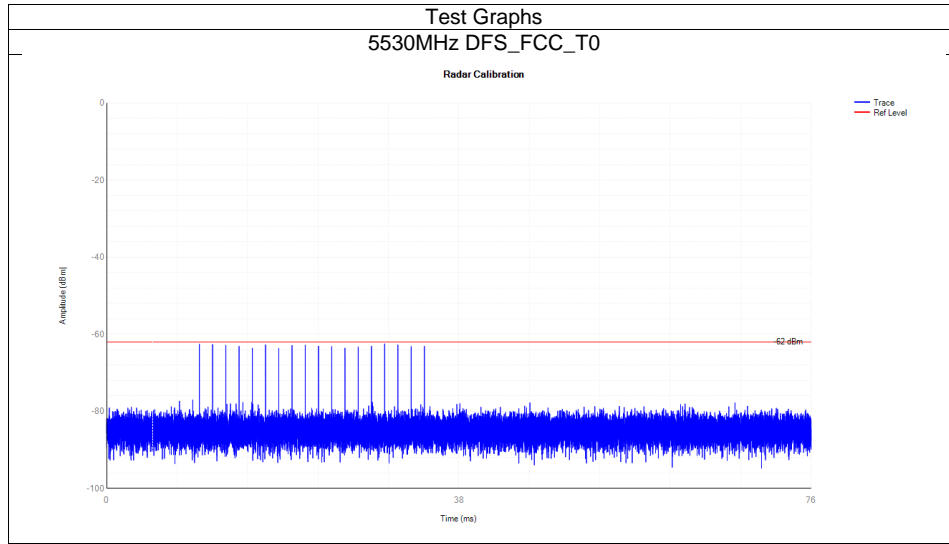
11.7.2. Test Graphs





11.8. APPENDIX H: CALIBRATION

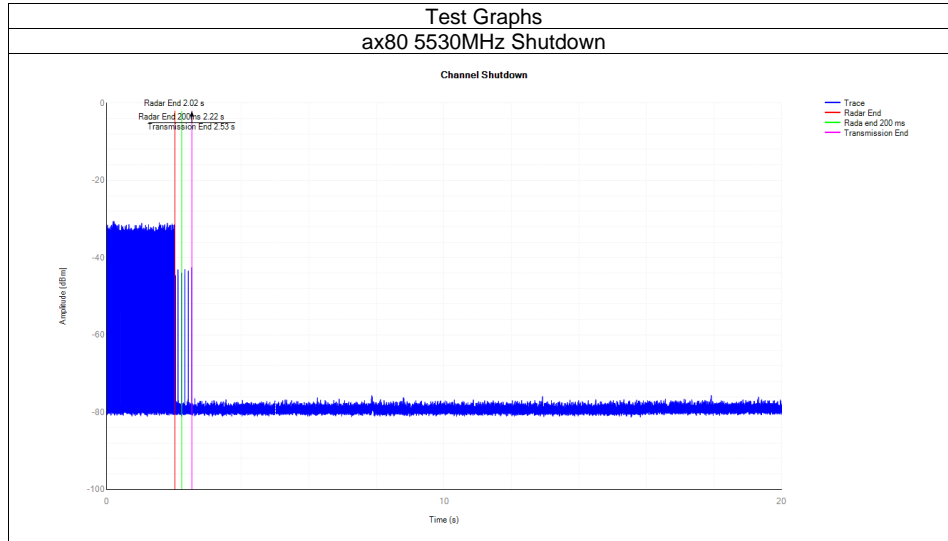
Mode	Frequency (MHz)	Type	Result	Verdict
ax80	5530	DFS_FCC_T0	See test Graph	Pass



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	0.501	10	0.011	0.26	0.006	0.06	Pass

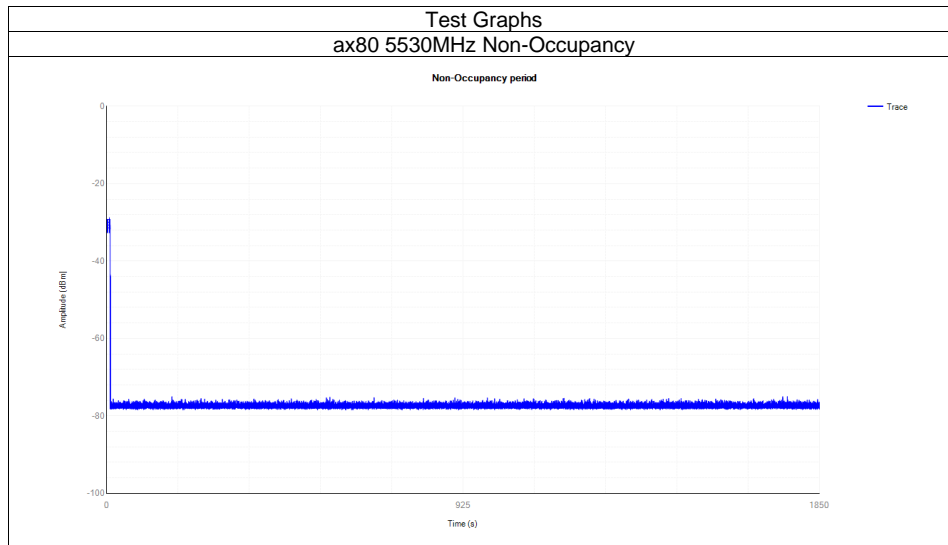
Note: refer to KDB 905462 D02 table 2, this report only records the widest BW mode test data.



11.10. APPENDIX J: NON-OCCUPANCY

Mode	Frequency (MHz)	Result	Verdict
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