



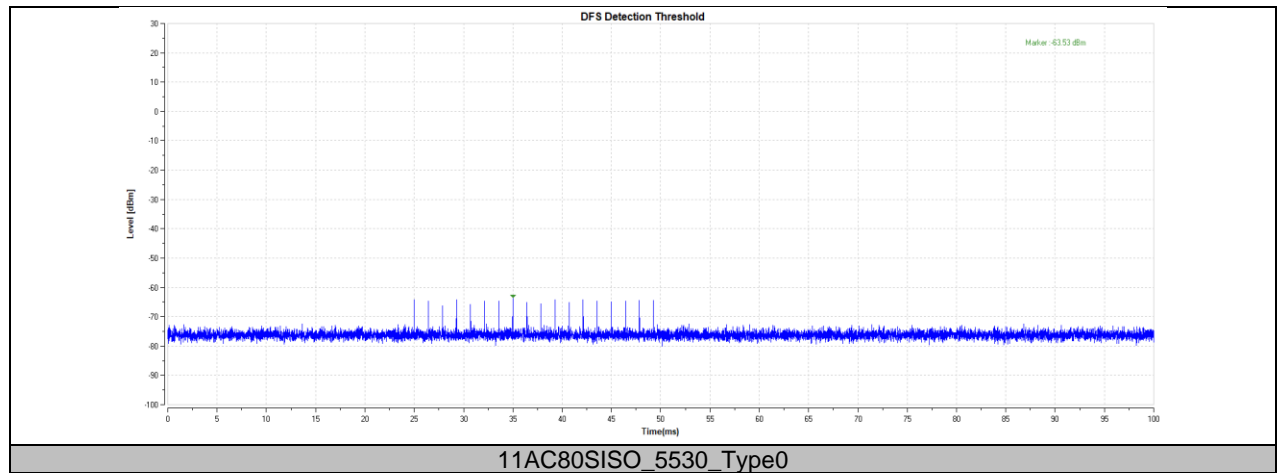
11.6. APPENDIX D: DFS DETECTION THRESHOLDS

11.6.1. Test Result

Test Mode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AC80SISO	5530	Type0	-63.53	-62.00	PASS



11.6.2. Test Graphs





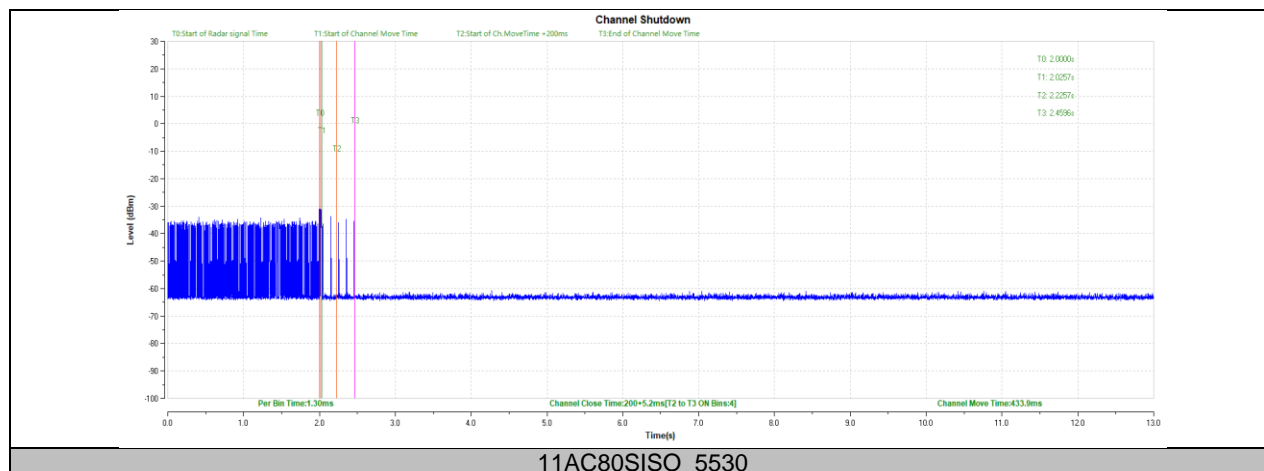
11.7. APPENDIX E: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

11.7.1. Test Result

Test Mode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80SISO	5530	200+5.2	200+60	433.9	10000	PASS



11.7.2. Test Graphs





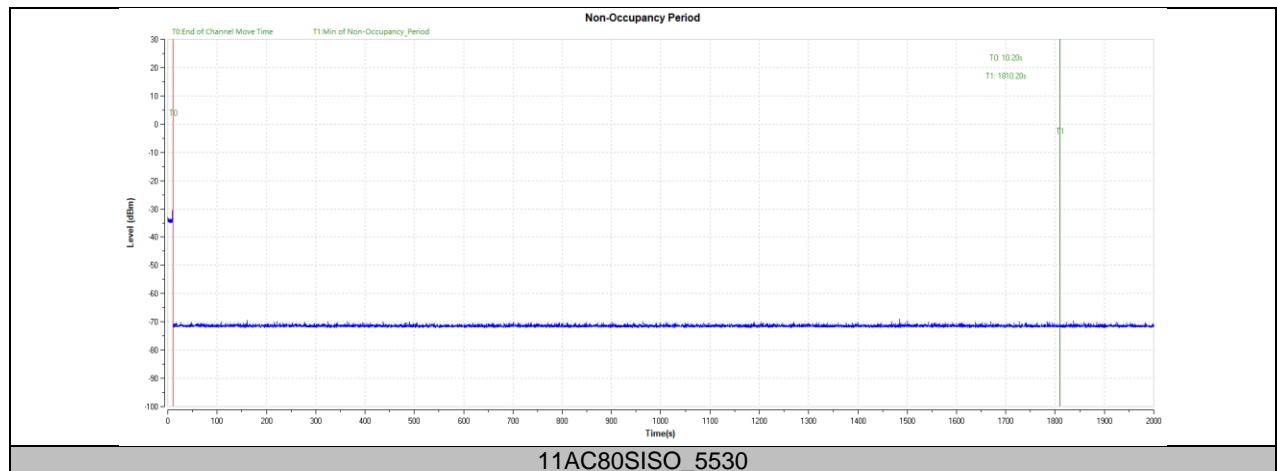
11.8. APPENDIX F: NON-OCCUPANCY PERIOD

Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11AC80SISO	5530	see test graph	≥1800	PASS



11.8.1. Test Graphs





11.9. APPENDIX G: DUTY CYCLE

11.9.1. 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	100	100	1.0000	100.00	0.00	0.01	0.01
11AC20SISO	100	100	1.0000	100.00	0.00	0.01	0.01
11AC40SISO	100	100	1.0000	100.00	0.00	0.01	0.01
11AC80SISO	100	100	1.0000	100.00	0.00	0.01	0.01

Note:

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

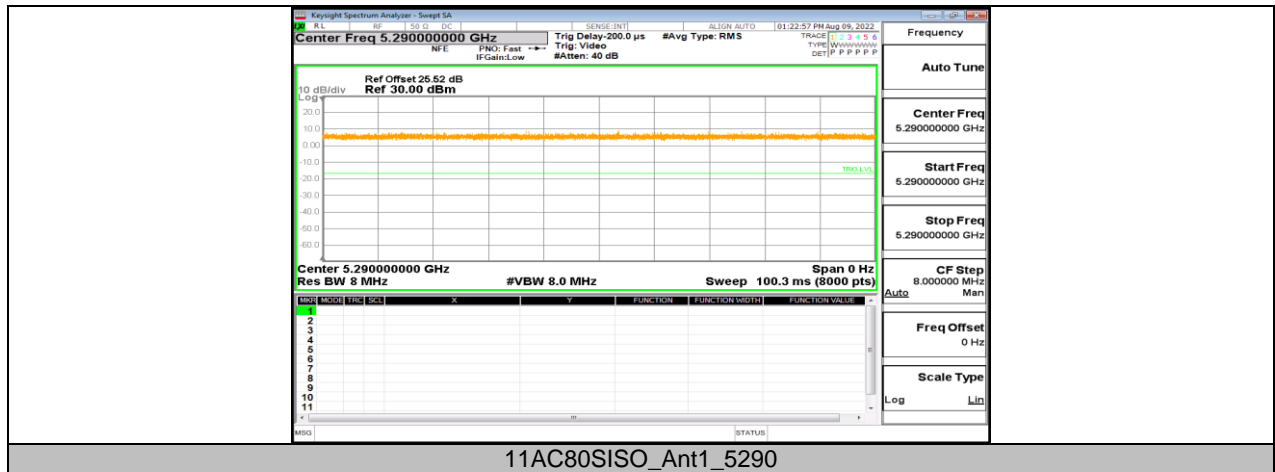
Where: x is Duty Cycle (Linear)

Where: T is On Time

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

11.9.2. Test Graphs





**11.10. APPENDIX H: FREQUENCY STABILITY****11.10.1. Test Result**

Frequency Error vs. Voltage									
802.11a20:5260MHz									
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	5260.0129	2.45	5260.0184	3.49	5259.9841	-3.02	5260.0170	3.23
TN	VN	5259.9828	-3.26	5260.0164	3.11	5260.0203	3.87	5259.9920	-1.52
TN	VH	5260.0081	1.54	5260.0117	2.23	5259.9779	-4.20	5260.0235	4.48
Frequency Error vs. Temperature									
802.11a:5260MHz									
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)
60	VN	5259.9858	-2.71	5260.0020	0.39	5259.9976	-0.46	5260.0063	1.20
50	VN	5260.0213	4.05	5259.9911	-1.70	5259.9933	-1.27	5260.0049	0.92
40	VN	5260.0055	1.04	5259.9762	-4.53	5259.9776	-4.26	5260.0202	3.84
30	VN	5259.9891	-2.08	5259.9889	-2.12	5260.0128	2.43	5260.0246	4.67
20	VN	5259.9755	-4.66	5259.9895	-1.99	5259.9995	-0.10	5259.9960	-0.75
10	VN	5260.0235	4.46	5260.0084	1.59	5259.9825	-3.34	5260.0206	3.91
0	VN	5259.9813	-3.55	5260.0155	2.95	5260.0042	0.80	5259.9877	-2.34



Frequency Error vs. Voltage									
802.11a20:5700MHz									
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	5700.0210	3.69	5700.0052	0.92	5700.0037	0.66	5699.9941	-1.03
TN	VN	5699.9845	-2.73	5700.0157	2.75	5699.9945	-0.97	5700.0163	2.86
TN	VH	5699.9807	-3.39	5700.0026	0.45	5700.0118	2.08	5700.0117	2.06
Frequency Error vs. Temperature									
802.11a:5700MHz									
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)
60	VN	5700.0129	2.26	5699.9931	-1.21	5699.9986	-0.25	5700.0213	3.74
50	VN	5700.0207	3.63	5699.9946	-0.94	5700.0141	2.47	5699.9794	-3.61
40	VN	5700.0201	3.53	5699.9984	-0.28	5700.0160	2.80	5699.9919	-1.42
30	VN	5699.9946	-0.94	5699.9992	-0.14	5699.9894	-1.86	5700.0096	1.69
20	VN	5699.9797	-3.56	5699.9917	-1.46	5699.9964	-0.62	5699.9964	-0.63
10	VN	5699.9811	-3.32	5699.9837	-2.87	5700.0141	2.47	5699.9999	-0.02
0	VN	5699.9802	-3.47	5699.9863	-2.41	5699.9956	-0.77	5699.9811	-3.32

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 10 TEST ENVIRONMENT

END OF REPORT