





























REPORT NO.: 4791508375-RF-4

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## 11.8. APPENDIX H: FREQUENCY STABILITY 11.8.1. Test Result

Frequency Error vs. Voltage											
802.11a:5975MHz											
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	5975.0143	2.39	5975.0202	3.37	5975.0215	3.60	5975.0095	1.60		
TN	VN	5975.0016	0.27	5974.9996	-0.07	5974.9983	-0.29	5975.0073	1.22		
TN	VH	5974.9845	-2.59	5975.0004	0.06	5975.0190	3.18	5975.0032	0.53		
Frequency Error vs. Temperature											

## 802.11a:5975MHz

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)
50	VN	5975.0054	0.91	5975.0077	1.29	5974.9872	-2.15	5974.9795	-3.43
40	VN	5975.0172	2.88	5974.9990	-0.17	5974.9924	-1.27	5975.0228	3.81
30	VN	5974.9990	-0.17	5975.0225	3.77	5974.9892	-1.80	5974.9819	-3.03
20	VN	5975.0064	1.07	5975.0224	3.74	5974.9845	-2.60	5975.0131	2.20
10	VN	5975.0166	2.78	5975.0242	4.05	5974.9842	-2.64	5975.0193	3.23
0	VN	5974.9997	-0.06	5974.9756	-4.09	5975.0026	0.44	5975.0170	2.85
-10	VN	5974.9984	-0.27	5975.0085	1.42	5974.9971	-0.49	5975.0200	3.34

**END OF REPORT** 

<sup>1.</sup> All antennas, test modes and test channels have been tested, only the worst data record in the report.

<sup>2.</sup> For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.