

































30

20

10

0

VN

VN

VN

VN

6195.0042

6195.0034

6195.0210

6194.9872

0.68

0.56

3.39

-2.07

6195.0190

6194.9781

6195.0027

6194.9919

## 12.8. Appendix G: Frequency Stability Test Result

rest Nesuit														
	Frequency Error vs. Voltage													
802.11ax HE20: 6195 MHz														
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	6195.0086	1.39	6194.9922	-1.26	6194.9781	-3.54	6194.9798	-3.27					
TN	VN	6195.0129	2.08	6195.0146	2.36	6195.0104	1.68	6194.9871	-2.08					
TN	VH	6194.9766	-3.78	6195.0136	2.20	6194.9805	-3.15	6194.9880	-1.94					
Frequency Error vs. Temperature														
				802.11ax	HE20: 6195	MHz								
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	6195.0121	1.95	6195.0044	0.70	6195.0239	3.86	6195.0236	3.81					
60	VN	6194.9757	-3.92	6195.0169	2.74	6194.9817	-2.95	6194.9970	-0.49					
40	VN	6194.9895	-1.70	6194.9929	-1.15	6194.9802	-3.19	6194.9751	-4.02					

3.07

-3.54

0.44

-1.31

6194.9894

6195.0072

6194.9785

6195.0226

-1.71

1.16

-3.47

3.64

6195.0156

6194.9812

6195.0140

6194.9979

2.52

-3.04

2.26

-0.33



Frequency Error vs. Voltage											
				802.11ax	HE20: 6995	MHz					
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	6994.9794	-2.95	6994.9971	-0.42	6994.9997	-0.04	6995.0055	0.79		
TN	VN	6995.0221	3.15	6994.9906	-1.35	6995.0035	0.50	6995.0162	2.32		
TN	VH	6995.0228	3.25	6995.0124	1.77	6995.0055	0.78	6995.0085	1.22		
				Frequency E	rror vs. Tem	perature					
802.11ax HE20: 6995 MHz											
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	6995.0111	1.59	6995.0121	1.73	6995.0174	2.48	6995.0188	2.68		
60	VN	6995.0017	0.25	6995.0215	3.07	6994.9873	-1.81	6994.9997	-0.04		
40	VN	6995.0240	3.43	6994.9884	-1.66	6994.9955	-0.64	6994.9943	-0.81		
30	VN	6995.0217	3.10	6995.0009	0.14	6995.0222	3.17	6995.0210	3.00		
30 20	VN VN	6995.0217 6995.0179	3.10 2.55	6995.0009 6995.0130	0.14 1.86	6995.0222 6995.0013	3.17 0.19	6995.0210 6994.9939	3.00 -0.87		
					_		_				

Note: All the mode had been tested, but only the worst data was recorded in the repot.

**END OF REPORT**