



































A.5 FREQUENCY STABILITY

Test Date	2024/10/05	Temp./Hum.	26°C/61%
Cable Loss	---	Tested By	Ryan Chiang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.5.1 Frequency stability Result

Temperature (°C)	Voltage (Vac)	Centre Frequency (MHz)	Measurement Value (MHz)	Frequency Stability (ppm)
25	120	5180	5180.017	3.282
-30	102		5180.016	3.089
	138		5180.025	4.826
-20	102		5180.003	0.579
	138		5179.999	-0.193
-10	102		5180.007	1.351
	138		5180.014	2.703
0	102		5180.023	4.440
	138		5180.005	0.965
10	102		5180.024	4.633
	138		5180.019	3.668
20	102		5180.006	1.158
	138		5180.013	2.510
30	102		5180.002	0.386
	138		5180.006	1.158
40	102		5180.025	4.826
	138		5180.013	2.510
50	102		5180.007	1.351
	138		5180.018	3.475