





























A.5 FREQUENCY STABILITY

Test Date	2022/11/07	Temp./Hum.	23°C/63%
Cable Loss	---	Tested By	Brian Hsieh
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	5179.971	-5.598
-30	102		5179.994	-1.158
	138		5179.996	-0.772
-20	102		5180.020	3.861
	138		5180.016	3.089
-10	102		5180.023	4.440
	138		5179.995	-0.965
0	102		5179.981	-3.668
	138		5179.984	-3.089
10	102		5179.976	-4.633
	138		5180.004	0.772
20	102		5179.986	-2.703
	138		5179.979	-4.054
30	102		5180.003	0.579
	138		5180.030	5.792
40	102		5180.027	5.212
	138		5179.999	-0.193
50	102		5180.017	3.282
	138		5180.025	4.826