





















A.5 FREQUENCY STABILITY

Test Date	2022/04/29	Temp./Hum.	24°C/59%
Cable Loss	---	Tested By	Sam Chang
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	5179.988	-2.317
-30	102		5180.011	2.124
	138		5179.994	-1.158
-20	102		5180.023	4.440
	138		5180.025	4.826
-10	102		5179.988	-2.317
	138		5179.992	-1.544
0	102		5179.998	-0.386
	138		5180.008	1.544
10	102		5180.008	1.544
	138		5180.024	4.633
20	102		5179.999	-0.193
	138		5179.995	-0.965
30	102		5180.016	3.089
	138		5180.004	0.772
40	102		5179.987	-2.510
	138		5179.999	-0.193
50	102		5180.021	4.054
	138		5179.99	-1.931