





























A.5 FREQUENCY STABILITY

Test Date	2023/11/06	Temp./Hum.	24°C/57%
Cable Loss	---	Tested By	Harry Huang
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	5180.013	2.510
-30	102		5180.008	1.544
	138		5179.986	-2.703
-20	102		5179.999	-0.193
	138		5179.997	-0.579
-10	102		5179.996	-0.772
	138		5179.995	-0.965
0	102		5180.005	0.965
	138		5179.987	-2.510
10	102		5180.001	0.193
	138		5179.994	-1.158
20	102		5179.988	-2.317
	138		5180.003	0.579
30	102		5180.005	0.965
	138		5179.985	-2.896
40	102		5179.986	-2.703
	138		5179.992	-1.544
50	102		5179.996	-0.772
	138		5179.991	-1.737