



















## A.5 FREQUENCY STABILITY

Test Date	2024/08/23	Temp./Hum.	25°C/48%
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	5180.001	0.193
-30	102		5180.023	4.440
	138		5179.993	-1.351
-20	102		5180.008	1.544
	138		5179.998	-0.386
-10	102		5180.011	1.931
	138		5179.983	-3.282
0	102		5180.020	3.668
	138		5179.995	-0.965
10	102		5180.000	-0.193
	138		5179.997	-0.772
20	102		5179.998	-0.386
	138		5180.015	2.896
30	102		5180.015	2.703
	138		5180.019	3.475
40	102		5179.997	-0.772
	138		5179.992	-1.544
50	102		5180.013	2.317
	138		5179.992	-1.544