





































## A.5 FREQUENCY STABILITY

Test Date	2023/02/03	Temp./Hum.	21°C/63%
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	5180.013	2.510
-30	102		5180.008	1.544
	138		5180.019	3.668
-20	102		5179.985	-2.896
	138		5179.997	-0.579
-10	102		5179.998	-0.386
	138		5179.974	-5.019
0	102		5179.98	-3.861
	138		5179.977	-4.440
10	102		5179.989	-2.124
	138		5180.011	2.124
20	102		5179.991	-1.737
	138		5180.009	1.737
30	102		5180.027	5.212
	138		5179.996	-0.772
40	102		5179.974	-5.019
	138		5180.006	1.158
50	102		5179.985	-2.896
	138		5180.014	2.703