

































## A.5 FREQUENCY STABILITY

Test Date	2023/03/11	Temp./Hum.	23°C/49%
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	5180.001	0.193
-30	102		5180.01	1.931
	138		5179.978	-4.247
-20	102		5180.026	5.019
	138		5179.989	-2.124
-10	102		5180.005	0.965
	138		5180.018	3.475
0	102		5179.995	-0.965
	138		5180.028	5.405
10	102		5179.981	-3.668
	138		5180.009	1.737
20	102		5180.004	0.772
	138		5180.01	1.931
30	102		5180.018	3.475
	138		5179.973	-5.212
40	102		5180.026	5.019
	138		5180.004	0.772
50	102		5180.003	0.579
	138		5179.97	-5.792