





















































A.5 FREQUENCY STABILITY

Test Date	2022/07/20	Temp./Hum.	25°C/50%
Cable Loss	---	Tested By	Kuper Hsu
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	5180.023	4.440
-30	102		5180.02	3.861
	138		5179.984	-3.089
-20	102		5180.019	3.668
	138		5180.029	5.598
-10	102		5179.975	-4.826
	138		5180.025	4.826
0	102		5180.022	4.247
	138		5179.973	-5.212
10	102		5180.015	2.896
	138		5179.985	-2.896
20	102		5179.988	-2.317
	138		5180.026	5.019
30	102		5179.972	-5.405
	138		5180.007	1.351
40	102		5179.997	-0.579
	138		5180.03	5.792
50	102		5179.975	-4.826
	138		5180.021	4.054