

6.6.5. Test Data

Product Name:	LinkNet LNKF800 RF REPEATER Module (896-901 MHz/935-940 MHz Bi-Directional Repeater)
Model No.:	LNKF800
Center Frequency:	896.0125 MHz
Full Power Level:	37 dBm
Frequency Tolerance Limit:	0.1 ppm or 89.6 Hz at 896.0125 MHz
Max. Frequency Tolerance Measured:	-0.075 ppm or -68 Hz
Input Voltage Rating:	120 V, 60 Hz

CENTER FREQUENCY & RF POWER OUTPUT VARIATION			
Ambient Temperature (°C)	Supply Voltage (Nominal) 120 Volts 60Hz	Supply Voltage (85% of Nominal) 102.0 Volts Hz	Supply Voltage (115% of Nominal) 138.0 Volts 60Hz
	Hz	Hz	Hz
-30	-60	N/A	N/A
-20	-58	N/A	N/A
-10	-68	N/A	N/A
0	-65	N/A	N/A
+10	-31	N/A	N/A
+20	-10	+15	+35
+30	+15	N/A	N/A
+40	+14	N/A	N/A
+50	+15	N/A	N/A

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Assessed by ITI (UK) Competent Body, NVLAP (USA) Accreditation Body & ACA/AUSTEL (Australia), VCCI (Japan)

Accredited by Industry Canada (Canada) under ACC-LAB (Europe/Canada MRA and APEC/Canada MRA)

Recognized/Listed by FCC (USA)

All test results contained in this engineering test report are traceable to National Institute of Standards and Technology (NIST)