

## 8.1 Test Data

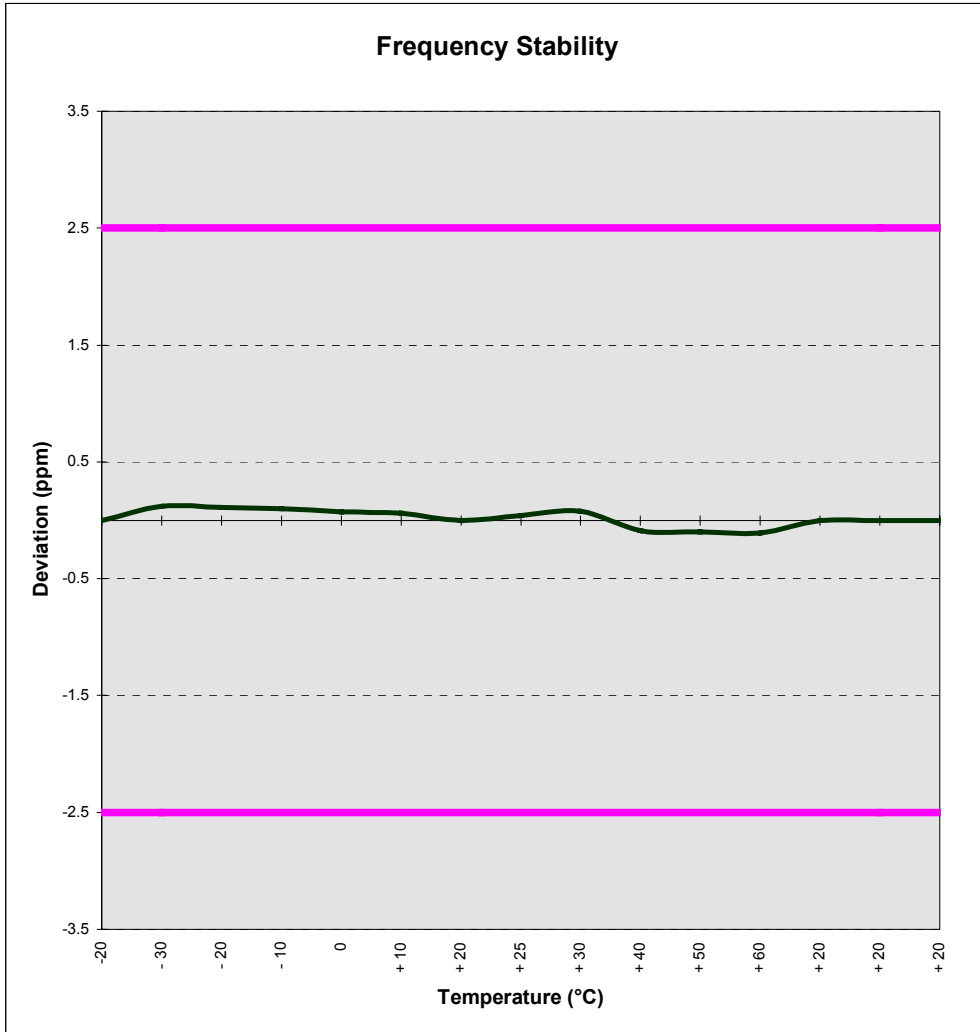
### 8.2 FREQUENCY STABILITY (CDMA)



OPERATING FREQUENCY: 836,520,003 Hz  
 CHANNEL: 384  
 REFERENCE VOLTAGE: 3.7 VDC  
 DEVIATION LIMIT: ± 0.00025 % or 2.5 ppm

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQ. (Hz)	Deviation (%)
100 %	3.70	+ 20 (Ref)	836,520,003	0.000000
100 %		- 30	836,519,903	0.000012
100 %		- 20	836,519,911	0.000011
100 %		- 10	836,519,919	0.000010
100 %		0	836,519,944	0.000007
100 %		+ 10	836,519,953	0.000006
100 %		+ 20	836,520,003	0.000000
100 %		+ 25	836,519,970	0.000004
100 %		+ 30	836,519,936	0.000008
100 %		+ 40	836,520,078	-0.000009
100 %		+ 50	836,520,087	-0.000010
100 %		+ 60	836,520,095	-0.000011
85 %		3.17	+ 20	836,520,003
115 %	4.26	+ 20	836,520,003	0.000000
BATT. ENDPOINT	2.97	+ 20	836,520,003	0.000000

## 8.1 Test Data (Continued)

### 8.3 FREQUENCY STABILITY (CDMA)



PCTEST™ PT. 22/24 REPORT	 <b>FCC CERTIFICATION</b>		Reviewed By: Quality Manager
Test Report S/N: 22/24.221125616.PNF	Test Dates: Nov. 25-27, 2002	EUT Type: Dual-Band CDMA PCMCIA Modem Card	FCC ID: PNF-PC3220P
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## 8.1 Test Data (Continued)

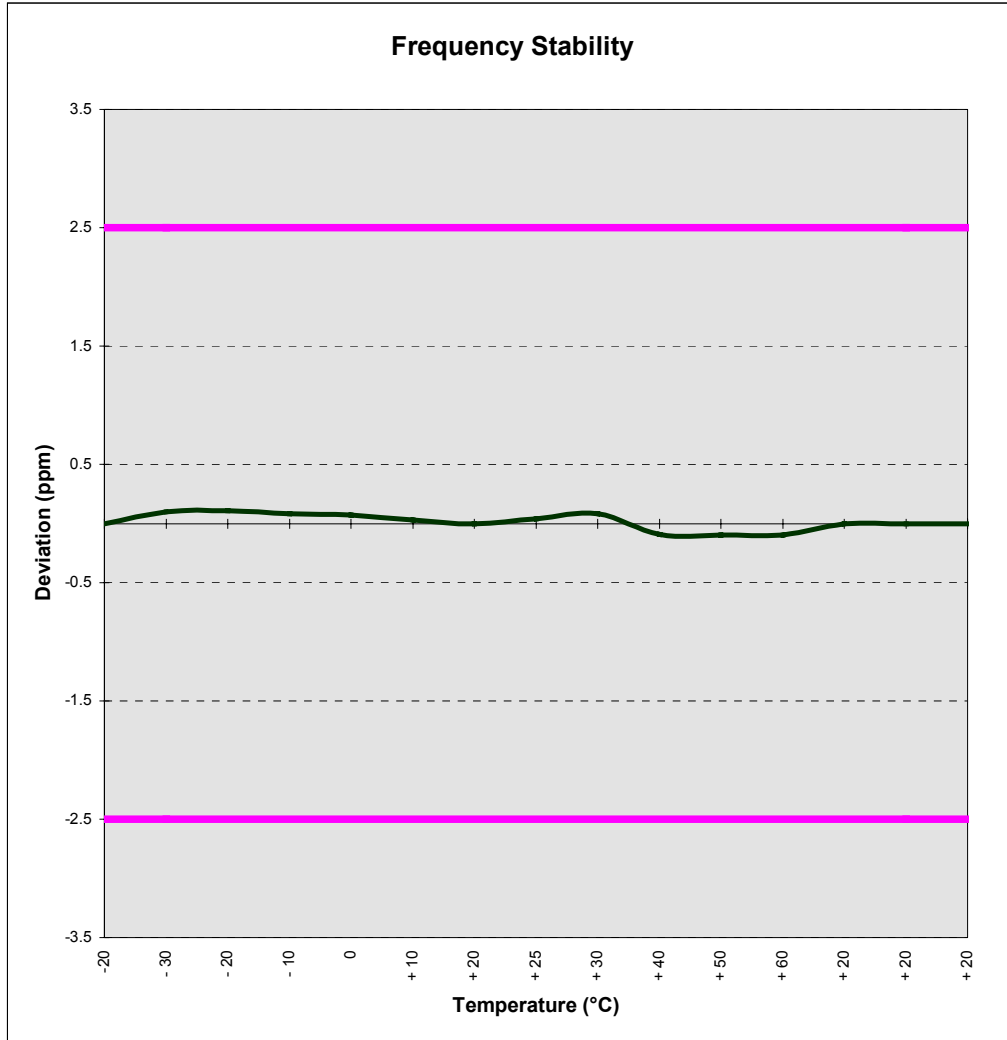
### 8.4 FREQUENCY STABILITY (PCS CDMA)



OPERATING FREQUENCY: 1,880,000,002 Hz  
 CHANNEL: 600  
 REFERENCE VOLTAGE: 3.7 VAC  
 DEVIATION LIMIT: ± 0.00025 % or 2.5 ppm

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQ. (Hz)	Deviation (%)
100 %	3.70	+ 20 (Ref)	1,880,000,002	0.000000
100 %		- 30	1,879,999,814	0.000010
100 %		- 20	1,879,999,795	0.000011
100 %		- 10	1,879,999,852	0.000008
100 %		0	1,879,999,870	0.000007
100 %		+ 10	1,879,999,946	0.000003
100 %		+ 20	1,880,000,002	0.000000
100 %		+ 25	1,879,999,927	0.000004
100 %		+ 30	1,879,999,852	0.000008
100 %		+ 40	1,880,000,171	-0.000009
100 %		+ 50	1,880,000,190	-0.000010
100 %		+ 60	1,880,000,190	-0.000010
85 %		3.17	+ 20	1,880,000,002
115 %	4.26	+ 20	1,880,000,002	0.000000
BATT. ENDPOINT	2.97	+ 20	1,880,000,002	0.000000

## 8.1 Test Data (Continued)

### 8.5 FREQUENCY STABILITY (PCS CDMA)



PCTEST™ PT. 22/24 REPORT	 <b>FCC CERTIFICATION</b>		Reviewed By: Quality Manager
Test Report S/N: 22/24.221125616.PNF	Test Dates: Nov. 25-27, 2002	EUT Type: Dual-Band CDMA PCMCIA Modem Card	FCC ID: PNF-PC3220P
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