

TEST: OPERATIONAL FREQUENCY STABILITY PERFORMANCE

FCC ID: O3WI70500

Grantee: Palm, Inc.

Serial No: 60JU15110105

Minimum Standard Specified:

Para. 90.213 Limit is 1.5 ppm = 1347 Hz

Equipment Authorization Procedure:

Para. 2.995

-30 to +50 degrees C

Test Center Frequency:

898.000 MHz

Comments:

The measurement data recorded and reported on the following page displays the frequency of the transmitter observed when first keyed, immediately following power up, within a period of 15-45 seconds.

Measurements at +50, 20, 0 and -30 degrees C show that within the initial 45 seconds that the transmitter was within the frequency tolerance of 1347 Hz.

A Fluke 52 with two temperature probes connected was used during the measurements. The first probe was mechanically held in place in contact with the largest internal mass of the transmitter. The other probe was placed within the chamber at a location with good air circulation to accurately measure the internal chamber temperature for comparison the internal transmitter temperature to insure EUT temperature was stabilized prior to each reading.

Voltages used for measurements at -30, 0, 20 and 50 degrees Celsius were as follows:

+15 %	4.2 VDC
Nominal	4.0 VDC
-15%	3.7 VDC

Part 90.213 Frequency Stability

FO= 898.000 MHz 1.5ppm = 1347Hz

