



**FCC Part 24 Certification Application
for
FCC ID: O8FLON**

**Test Summary
for
Handspring, Inc.
Treo 300**

Summary prepared by:
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Units tested Feb/Mar 2002

General Information

Units Under Test:

Handspring Treo 300

Tested For:

Handspring, Inc
189 Bernardo Ave.
Mt View, CA 94043

Tested By:

Celltech Research Laboratories
1955 Moss Court
Kelowna, BC
Canada

Tested:

Feb / Mar 2002

Objective:

The objective of this application is to obtain certification of Handspring's new 1900MHz CDMA communicator product.

Background:

Handspring has developed a new 1900MHz CDMA communicator (CDMA phone and a PDA combination) product. The phone incorporates a CDMA RF module that is a purchased module from an outside supplier.

FCC Part 24 radiated and a conducted emission testing and SAR testing was performed by Celltech Labs in Kelowna BC, Canada. SAR testing was conducted on the unit in body worn and handheld configurations for the 1.9 GHz band. When the units are body worn, it is expected that the units will be used with a headset and worn on the body in a Handspring case made for and tested with, this product.

The "RF Exposure Warning" statement contained in the "Quick Reference Guide" informs the user that use of a Handspring accessory is required when used in a body worn configuration in order to comply with FCC and Industrie Canada requirements. This statement is unchanged from the statement that currently appears in the manuals of other Treo products. This statement has been reviewed by and previously approved by the FCC.

Additional Information

An operational description of the RF module may be of interest. If so, I have uploaded the CDMA RF module technical specifications (These are to be held confidential per the confidentiality request). This module is a purchased component and therefore there is no "Tune-Up" procedure available to Handspring and Handspring cannot "Tune" or adjust any of the operating characteristics of the RF module.

Parts lists for circuit boards of the three products have also been uploaded and are subject to the confidentiality as requested.

This application is for a PCE device. While the devices could be worn on the body in a belt pouch or held to the face and used like a small speakerphone. Handspring feels that most common use of the device will be held to the ear.

One final note, in several of the reports the product is referred to as the "London" unit. This is the products internal name. The actual name of the product is the Sprint – Handspring Treo 300.

Results Summary

The following tests were performed to demonstrate compliance with FCC Part 24 and OET 65-C. Detailed results are contained in the Celltech Part 24 and SAR reports uploaded with this application. The results below are maximums, detailed results are contained in the included reports..

Test	Spec	Treo 180
Radiated Emissions (Harmonics)	$-(43+10\log(P(W)))$ dBc (Approx -13 dBm)	-44.08 dBm EIRP
EIRP	33 dBm	26.51 dBm
SAR (Head)	1.6 w/kg	1.4
SAR (Body)	1.6 w/kg	.877
Freq Stability	+/- .1 ppm	.005
Bandedge	-13 dBm	Approx -20 dBm