

Appendix B. RF Exposure Report

1. RF Exposure Report

1.1. Applicable Standard

In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1093 this device has been defined as a portable device which is defined as a transmitting device designed to be used so that the radiating structure(s) of the device is/are within 20 centimeters of the body of the user.

Portable devices must be evaluated using the specific FCC test procedures, and the SAR measurement techniques of OET Bulletin 65 Supplement C 01-01 and IEEE Std 1528-2003.

When routine evaluation is required for SAR and the output power is $\leq 60/f(\text{GHz})$ mW, the test reduction and test exclusion procedures given herein, or in KDB 616217 and its supplement or KDB 648474, are applicable.

1.2. SAR evaluation

Max Peak Conducted Power for Hopping: 10.98 dBm

Antenna Gain (dBi)	Frequency	Peak Output Power (dBm)	Correction Factor (dB)	Time Average Power (dBm)	EIRP Power (dBm)	Test Result
0.5	2407MHz	10.96	-10.13	0.83	1.33	Complies
0.5	2442MHz	10.98	-10.13	0.85	1.35	Complies
0.5	2465MHz	10.61	-10.13	0.48	0.98	Complies

Note 1: Time Average Power = Peak Conducted Power + Antenna Gain + Correction Factor

Note 2: E.I.R.P. power (1.35dBm) = Average power (0.85dBm) + Antenna gain (0.5dBi) \leq SAR exempt threshold ($60/f$ mW), therefore SAR evaluation is not required.