

RF Exposure / MPE Calculation

No. : 4786001400H

Applicant	:	Information Services International-Dentsu, Ltd.
Type of Equipment	:	Place Sticker
Model No.	:	WLN-G2-0S-11-1
FCC ID	:	QXMPS4

Information Services International-Dentsu, Ltd. declares that Model : WLN-G2-0S-11-1 complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091 (for mobile).

RF Exposure Calculations:

The following information provides the minimum separation distance for the highest gain antenna provided with the "WLN-G2-0S-11-1" as calculated from FCC OET Bulletin 65 Appendix A, Table (B) Limits for General Population / Uncontrolled Exposure. This calculation is based on the highest EIRP possible from the system, considering average power and antenna gain, and considering a 1.0mW/cm² uncontrolled exposure limit. The Friis formula used was:

$$S = (P * G) / (4 * \pi * r^2)$$

Where

P =	7.41 mW (Average output power)	
G =	2.51 Numerical Antenna gain; equal to	4.00 dBic
r =	20.0 cm	

For: WLN-G2-0S-11-1

S = 0.00370 mW/cm²

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