

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:**Passed**

Test standard : FCC KDB Publication 447498 D01 v05
RSS-102 issue 5, Table 4

The Equipment will maintain a 23 cm distance to all persons in the US and 35cm distance in Canada.
The Equipment will be installed professionally.

Maximum Exposure FCC:

Power to Antenna (mW)	398 mW
Power to Antenna (dBm)	26.0 dBm
Antenna Gain	10 dBi
Power+Ant Gain	3980.0 mW
Distance	23 cm
S=	0.599 mW/cm ²

Limit FCC: 0.61 mW/cm²

FCC:

0.3-1.34 MHz	(100) mW/cm ²
1.34-30 MHz	(180/f ²) mW/cm ²
30-300 MHz	0.2 mW/cm ²
300-1500 MHz f/1500	mW/cm ²
1500-100,000 MHz	1.0 mW/cm ²