



FCC

ShareWave™

Dear Mr Czurnak,

The following warning will be placed in the user manual for all devices that use the Sharewave radio.

***WARNING.** In accordance with FCC guidelines, the device should be located such that it is a minimum of 4" (10 cm) from all persons during operation to avoid exposure to harmful levels of rf radiation*.

The MPE distance of 10 cm has been calculated assuming a peak output power of 300mW into a 6dBi antenna.

Sharewave would like to remove this warning if an SAR evaluation of the system shows that the SAR does not exceed 1.6 W/Kg/s when measured at the edge of the plastic antenna enclosure.

Sharewave are aware that the use any other antenna with the system will require the antenna to have 0dBi gain at the band edge (to ensure the restricted band emissions remain below the FCC limit) and the system SAR will need to be re - evaluated

Sincerely,
Michael Perkins
Principal RF Design Engineer
ShareWave , Inc