

# TCM 515Z – RF EXPOSURE

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## Use of this module:

This module must not be used within a separation distance of 20cm or less between the user and/or bystander and the antenna and/or radiating element.

## Calculation of e.i.r.p. (effective isotropic radiated power):

conducted output power	2.9dBm
maximum gain of antenna	5.0dBi
maximum e.i.r.p.	7.9dBm
maximum e.i.r.p. in Watts	0.00617W
Exception limit for conducted output power (or e.i.r.p.), when distance >20cm	$1.31 \times 10^{-2} f^{0.6834}$ W (f in MHz)
Frequency	2500MHz
<u>Limit</u>	<u>2.75W</u>