



Worldwide Testing Services(Taiwan) Co., Ltd.

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FCC ID: Y8YBTR20

3.2 Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

EIRP = max. conducted output power + antenna gain

$$\begin{aligned} \text{EIRP} &= -4.14 \text{ dBm} + (1.48 \text{ dBi}) \\ &= -2.66 \text{ dBm} \end{aligned}$$

Limit: EIRP = +36 dBm for Antenna gain <6dBi

Test equipment used: ETSTW-RE 055

3.3 RF Exposure Compliance Requirements

Conclusion: No Evaluation required if power is below this threshold:

	F(GHz)	mW
Low	2.402	
High	2.480	24.58

Maximum measured transmitter power:

Conducted Power	-4.14 dBm (0.38548 mW)
EIRP Power	-2.66 dBm (0.542 mW)

- The antenna is Meander antenna, antenna gain is 1.48 dBi.

Threshold for no SAR evaluation is 24.58 mW.

Conclusion: No SAR evaluation required since Transmitter output power is below FCC threshold.