



Registration number: W6M21305-13199-C-1

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	24.58
High	2.480	

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.