According to §15.247(e)(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

According to TCB Exclusions list, no SAR required if power is lower than the flowing threshold:

Frequency Range		Center	60/f SAR Limitation
Low Frequency	Low	frequency	(mw)
(MHz)	Frequency(MHz)	(MHz)	\ <i>\</i>
2402	2480	2442	25

Maximum measured transmitter power:

Conducted Average Power (dBm)	Max Antenna Gain (dBi)	EIRP (dBm) / mW
11.39	-11.75	-0.36 / 0.92

Taking worst case average conducted power 11.39dBm.

Threshold at which no SAR required is 25 mw.

Conclusion: No SAR is required.