

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 frequency (MHz)	60/f SAR Limitation (mw)
Low Frequency (MHz)	High Frequency(MHz)		
902.75	927.25	915.25	66.67

Maximum measured transmitter power:

Average Source Based Calculated Power (mw)
55.02

Threshold at which no SAR required is 66.67 mw.

Average Source Based Calculated Power is 55.02mW.

Conclusion: No SAR is required.