

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	60/f SAR Limitation [mW]
Frequency [MHz]	
2 442	24.570

Maximum measured transmitter power:

Output Power		Max Antenna Gain [dBi]	EIRP [mW]
[dBm]	[mW]		
-8.140	0.153	2.700	0.286

Conclusion: No Stand Alone SAR is required.