* RF Exposure

1. Regulation

According to §15.247(i), 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 levels in excess of the Commission's guidelines. See § 1.1307(b)(1) of this Chapter.

KDB447498 was used as the guidance.
According to §1.1310 and §2.1093 RF exposure is calculated.

1.1 Result

Test frequency [㎓]	Conducted output power [dBm]	Conducted output power [㎽]	Min. test separation distance [㎜]	SAR test exclusion thresholds ≤ 7.5 for 10-g SAR
2 440	-1.50	0.71	5.00	1.77

1. SAR test exclusion thresholds
   = [(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] · [√f(㎓)]
   = [(0.71)/(5)] · [√2.440] = 0.22

Mode	Target power [dBm]	Allowed tolerant [dB]	Max tune up power [dBm]	Measured Average power [dBm]
Lowest	-3.50	±2.00	-1.50	-2.70
Middle	-3.50	±2.00	-1.50	-2.19
Highest	-3.50	±2.00	-1.50	-3.37

1.2 RF Exposure Compliance Issue

Therefore, EUT is not required the SAR Evaluation.