

RF Exposure Evaluation

FCC ID: 2BAF9YPW-QHDAF-M1

Applicable Standard

According to FCC part 2.1093 and part 1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

KDB447498 D04 Interim General RF Exposure Guidance v01, clause 2.1.2 1-mW Test Exemption:

Per § 1.1307(b)(3)(i)(A), a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

TEST RESULT

☒ **Passed**

☐ **Not Applicable**

Mode	Freq. (MHz)	Field Strengths (dBuV/m)	E.I.R.P (dBm)	Tune-up power (dBm)	Max tune-up power		Evaluation distance cm	Exemption Limit (mW)
					dBm	mw		
ASK	434.006	74.99	-20.21	-20.21±1	-19.21	0.01	0.5	2.7

Note:

-The tune-up power was declared by the applicant

-E.I.R.P(dBm)=Max.Field strength of fundamental(dBuV/m) -95.2,for 3m.

-The maximum antenna gain is 1 dBi.

-To maintain compliance with the RF exposure guidelines, place the equipment less than 0.5cm from nearby persons

Result:Compliant

--THE END--