

Model Number: UF-62
Multi-listing Model Number: UF-52, UF-32
FCC ID: JEBUF-62

Equivalent Isotropic Radiated Power (EIRP)

FCC Rule: 15.236

Max. conducted output power = max. radiated output power – antenna gain + tune up
= 10.83 dBm – (1.6 dBi) + 2 dB = 11.23 dBm = 13.27 mW

Exemption Limits for Routine Evaluation according to FCC KDB Publication

RESULT:

Test standard : FCC KDB Publication
447498 D01 General RF Exposure Guidance v06

Exemption Limits for Routine Evaluation – SAR Evaluation

SAR evaluation is required if the separation distance between the user and/or bystander and the antenna and/or radiating element of the device is less than or equal to 20 cm, except when the device operates at or below the applicable output power level (adjusted for tune-up tolerance) for the specified separation distance defined in Table .

Table: SAR evaluation — Exemption limits for routine evaluation based on frequency and separation distance

MHz	5	10	15	20	25	mm
607.875	19.54	40.08	59.62	79.57	99.70	SAR Test Exclusion Threshold (mW)

MHz	30	35	40	45	50	mm
607.875	119.24	139.78	159.32	179.27	199.40	SAR Test Exclusion Threshold (mW)

Output power level shall be the higher of the maximum conducted or equivalent isotropically radiated power (e.i.r.p.) source-based, time-averaged output power.

Established separation distance is 5 mm.

Operating frequency band: 510.125, 559.025, 607.875, 614.125, 615.875, 657.125, 662.875 MHz

Max. output power level at 5 mm separation distance at 607.875 MHz according to table is: 19.54 mW

The product is exempt from SAR Evaluation/Testing because the output power of 13.27 mW is below the exemption limit of 19.54 mW.