

RF Exposure Evaluation Information

FCC RULES

Mobile devices identified in 47 CFR §2.1091 that operate

- at 1.5 GHz or below with an effective radiated power (ERP) of 1.5 watts or more
- or those that operate at frequencies above 1.5 GHz with an ERP of 3.0 watts or more

are required to perform routine environmental evaluation for RF exposure prior to equipment authorization or use; otherwise, they are categorically excluded.

IC RULES

RSS-102 Clause 2.5.2 Exemption from Routine Evaluation Limits – RF Exposure Evaluation

RF exposure evaluation is required if the separation distance between the user and the device is greater than 20 cm, except when the device operates:

- Below 1.5 GHz and its e.i.r.p is equal to or less than 2.5 W;
- At or above 1.5 GHz and the e.i.r.p of the device is equal to or less than 5 W.

In these cases, the information contained in the RF exposure technical brief may be limited to information that demonstrates how the e.i.r.p was derived.

RESULTS

The frequency of operation is below 1.5 GHz and the e.i.r.p is less than 1.5 W (31.76 dBm), therefore this device is exempt from Routine Evaluation.

Frequency (MHz)	Reading Level (dBμV)	Correction (AF+CL) dBμV/m	A.G	Field Strength at 10m Distance (dBuV/m)	Measurement Distance	e.i.r.p (dBm)
13.56	61.0	9.9	0	70.9	@10m	-16.02