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Subject: SAR Evaluation Exemption Compliance information

FCC KDB 447498 D01v05 Clause 4.3.1.1 SAR test exemption criteria

FCC ID: 2ABBZ-RF-MDWS

Portable Exposure SAR Exemption

Per FCC KDB 447498 D01 RF Exposure v05r01

Maximum e.r.p. power = 79.13 dBuV/m pk at 3 meters = 0.01497192 mW
 $f_{(GHz)} = 0.345$

A test separation distance of 5 mm has been applied to the SAR test exclusion calculation.

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [V_{f_{(GHz)}}] \leq 3.0$$

$f_{(GHz)}$ is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation¹⁷

The result is rounded to one decimal place for comparison

[Ref: Clause 4.3.1.1]

$$[(0.01497192 \text{ mW}) / (5, \text{ mm})] \cdot [V_{0.345(GHz)}] \leq 3.0$$
$$0.00175 \leq 3.0$$

Therefore, the device meets the FCC SAR exemption requirements.

Yours sincerely,



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