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Subject: SAR Evaluation Exemption Compliance information

FCC ID: 2ABBZ-RF-RDWS-AAA
IC ID: 11817A- RFRDWSAAA

FCC KDB 447498 D01v05 Clause 4.3.1.1 SAR test exemption criteria

Portable Exposure SAR Exemption

Per FCC KDB 447498 D01 RF Exposure v05r01

Maximum e.r.p. power = 0.86 mW
 $f_{(GHz)} = 0.3195$

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

$$\frac{[(max. power of channel, including tune-up tolerance, mW)]}{[Vf_{(GHz)}]} \leq 3.0$$

$f_{(GHz)}$ 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]

$$\frac{[(0.86mW)]}{[(5, mm)]} [V0.3195_{(GHz)}] \leq 3.0$$
$$1.52 \leq 3.0$$

Therefore, the device meets the FCC SAR exemption requirements.

Device is exempt from routine SAR evaluation per RSS-102 Issue 5, due to the maximum power of the device (=0.86mW) being less than 52 mW

Yours sincerely,

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