

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test item	:	VAPPEBY PT
Identification / Type No.	:	E2133
FCC ID	:	FHO-E2133
IC	:	10912A-E2133
HVIN	:	E2133
Test standard	:	CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06 RSS-102 Issue 5 February 2021

Measurement Record:

The minimum distance for the EUT is less than 5mm.

For FCC:

Since maximum peak output power of the transmitter is 0.81 dBm \approx 1.21 mW $< \frac{3*d}{\sqrt{f}} = 9.52$ mW.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.

For IC:

The maximum output power of the transmitter is 0.81 dBm \approx (1.75 mW), which is below the SAR exclusion threshold level 4 mW \approx 6.02 dBm.

The e.i.r.p. of the transmitter is 2.439dBm \approx (1.21 mW), which is below the SAR exclusion threshold level 4 mW \approx 6.02 dBm.

Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.