



M. Flom Associates, Inc. - Global Compliance Center

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Applicant: Kenwood USA Corporation.
Equipment: FCC ID: ALH36913120
Reference:

The unit is a portable radio operating of the transmitter band of 150MHz to 174MHz with an output power of 2W, operated greater than 2.5cm from the face or body.(3cm requirement in manual RF exposure warning) The usage of the device qualifies it as Occupational for SAR calculations.

The low threshold is

$$\begin{aligned} \text{Highest frequency} &= 174\text{MHz} = 0.174\text{GHz} \\ &= (900 / 0.174)\text{mW} \\ &= .5,172\text{mW} \\ &= 5.2 \text{ W} \end{aligned}$$

As the device is below the low threshold for routine SAR evaluation, no report or data is submitted.

Regards,

David E. Lee, Lab Manager