



M. Flom Associates, Inc. - Global Compliance Center

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Date: March 26, 2004

Applicant: Vertex Standard Co. Ltd.
Equipment: FCC ID: K6610573X20
Reference: Job #356UC4

The unit is a portable radio operating of the transmitter band of 118MHz to 137MHz with an output power of 1.5W, operated less than 2.5cm from the body. The usage of the device qualifies it as Occupational for SAR calculations.

The low threshold is

$$\begin{aligned} \text{Mid band frequency} &= 127\text{MHz} = 0.127\text{GHz} \\ &= 375 / 0.127 \text{ mW} \\ &= 2,953 \text{ mW} \\ &= 2.953 \text{ W} \end{aligned}$$

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

Regards,

David E. Lee, Lab Manager