

1.1. Test Result of RF Exposure Evaluation

- . Product: TVee Model 25
- . Test Item: RF Exposure Evaluation Data
- . Test site: OATSI-SD
- . Test Mode: Normal Operation

1.1.1. Antenna Gain

Omi Dipole antenna, 1.53 dBi

1.1.2. EUT Operation condition

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

1.1.3. Output Power into Antenna & RF Exposure Evaluation Distance

Test Date: Dec. 20, 2010

Temperature: 25°C

Atmospheric pressure: 1020 hPa

Humidity: 65%

Modulation Standard	Channel	Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
DSSS	01	2403	18.04	0.018
	08	2438	17.99	0.018
	16	2478	17.08	0.014

The MPE is calculated as $0.018\text{mW} / \text{cm}^2 < \text{limit } 1\text{ mW} / \text{cm}^2$. So, RF exposure limit warning or SAR test are not required.

For 2403-2478 MHz, the EUT will only be used with a separation of 20cm or greater between the antenna and nearby persons and can therefore be considered a mobile transmitter per 47CFR2.1091 (b).

The RF Exposure Information page from the manual is included here for reference.