1.1. Test Result of RF Exposure Evaluation

. Product: Vpuck(Video-puck)
Test Item: RF Exposure Evaluation Data
. Test site: OATS
. Test Mode: Normal Operation

1.1.1. Antenna Gain The maximum Gain is -3.0 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

Modulation Standard: DSSS
Test Date: Nov 24, 2009 Temperature:24℃ Humidity: 60%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	16.70	0.004666
06	2437	**17.13**	**0.005152**
11	2462	16.65	0.004613

Modulation Standard: OFDM
Test Date: Nov 24, 2009 Temperature:24℃ Humidity: 60%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	13.21	0.002089
06	2437	**13.38**	**0.002172**
11	2462	12.76	0.001883

Modulation Standard: OFDM-20MHz
Test Date: Nov 24, 2009 Temperature:24℃ Humidity: 60%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	13.13	0.002051
06	2437	**13.24**	**0.002104**
11	2462	12.65	0.001836

Modulation Standard: OFDM-40MHz
Test Date: Nov 24, 2009 Temperature:24℃ Humidity: 60%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
03	2422	**12.54**	**0.001790**

06	2437	12.34	0.001710
09	2452	12.70	0.001858

The MPE is calculated as **0.005152** mW / cm^2 < limit 1 mW / cm^2. So, RF exposure limit warning or SAR test are not required.
a For 2412~2462 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.