Client:	RedOctane	Job Number:	J76179
Model:	Band Hero Wireless Drum Controller for Xbox 360 (95519.808)	T-Log Number:	T77098
		Account Manager:	Sheareen Washington
Contact:	Mark Johnson		
Standard:	FCC 15.247, RSS-210	Class:	N/A

Maximum Permissible Exposure

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 2/1/2010
Test Engineer: Mark Hill

General Test Configuration

Calculation uses the free space transmission formula:

$$S = (PG)/(4 \pi d^2)$$

Where: S is power density (W/m^2), P is output power (W), G is antenna gain relative to isotropic, d is separation distance from the transmitting antenna (m).

Summary of Results

Device exceeds SAR threshold for handheld device used within 5cm of body	No
Power Density @ 20cm (mW/cm^2)	0.00042

Modifications Made During Testing

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.

SAR Threshold for handheld devices used within 5cm of body = 300*[f(GHz)]^-0.5 mW

Freq (GHz): 2.48
SAR Threshold (mW): 190.50

EUT Power (mW): 2.1

Result: The EUT is below the threshold for SAR for a handheld device used within 5cm of body.

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MPE Calculation

Use: General
Antenna: Internal - 0dBi

Freq. MHz	EUT Power dBm	EUT Power mW*	Cable Loss dB	Ant Gain dBi	Power at Ant dBm	EIRP mW	Power Density (S) at 20 cm mW/cm^2	MPE Limit at 20 cm mW/cm^2
2402	-	-	-	-	-	1.4	0.00028	1.000
2440	-	-	-	-	-	2.1	0.00042	1.000
2480	-	-	-	-	-	0.5	0.00011	1.000