Client:	Askey Computer Corporation	Job Number:	J74383
Model:	WLU3090-D69 (RoHS)	T-Log Number:	T74398
		Account Manager:	Dean Eriksen
Contact:	Jerry Chan		
Standard:	FCC Part 15, LP0002	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: 2/19/2009

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 complies with Power Density requirements at 20cm separation:	Yes
Maximum Power Density (mW/cm^2) @ 20cm	0.022

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.

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Standard:	FCC Part 15, LP0002	Class:	N/A

Use: General
Antenna: 1.71 dBi trace antenna

802.11g

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
2412	15.2	33.1	0	1.71	15.2	49.09	0.010	1.000
2417	18.3	67.6	0	1.71	18.3	100.23	0.020	1.000
2462	14.4	27.5	0	1.71	14.4	40.83	0.008	1.000

802.11b

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
2412	18.2	66.1	0	1.71	18.2	97.95	0.019	1.000
2437	18.3	67.6	0	1.71	18.3	100.23	0.020	1.000
2462	18.8	75.9	0	1.71	18.8	112.46	0.022	1.000