

Client:	Pace	Job Number:	J89599
Model:	C41NC-700 Home Media Center Client	T-Log Number:	T89772
Contact:	Mark Rieger	Account Manager:	Michelle Kim
Standard:	FCC 15B, 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: 11/12/2012

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
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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.

Use: General

Antenna: 4.55dBi Internal antenna

Freq. MHz	EUT Power		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
2405	2.6	1.8	0	4.55	2.6	5.19	0.001	1.000
2440	2.6	1.8	0	4.55	2.6	5.19	0.001	1.000
2475	2.5	1.8	0	4.55	2.5	5.07	0.001	1.000