Client:	Technicolor Connected Home	Job Number:	JD100094
Model:	C61-100	T-Log Number:	T100110
		Project Manager:	Christine Krebill
Contact:	Rodolfo Rascon	Project Coordinator:	-
Standard:	FCC 15.B / 15.247	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: 12/21/2015

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

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.

FCC MPE Calculation

Use: General

Antenna: 3dBi

Freq.	EUT Power		Cable Loss	Ant	Power		Power Density (S)	MPE Limit
			Loss	Gain	at Ant	EIRP	at 20 cm	at 20 cm
MHz	dBm	mW*	dB	dBi	dBm	mW	mW/cm^2	mW/cm^2
2475	4.9	3.1	0	3	4.9	6.17	0.001	1.000

Note - output power represents the worse case including production tolerances