Client:	Flarm	Job Number:	J87484
Model:	PowerFLARM Brick	T-Log Number:	T87614
		Account Manager:	Christine Krebill
Contact:	Urs Rothacher		
Standard:	FCC Part 15.247 (FHSS)	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: 6/12/2012

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:	N/A (see note)
If not, required separation distance (in cm):	-

The output power from the device is 36.3mW, which is below the threshold of 60/f(GHz) and therefore considered to comply with rf exposure requirements for both portable and mobile exposure conditions. The 60/f threshold at 900MHz is 65mW.

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.