

Client:	Unigen	Job Number:	J88630
Model:	UGWANBL2SME133A	T-Log Number:	T88733
Contact:	Weerapol Seesanung	Account Manager:	Christine Krebill
Standard:	FCC 15.247	Class:	N/A

RF Exposure Evaluation

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: 8/22/2012

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
If not, required separation distance (in cm):	-

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.

Results

The EUT is below the general RF exposure threshold limit of $60mw / f$ (in MHz). Worse case EIRP is 2mW.