Client:	Energous		Job Number:	J96937
Model:	MLA-1599		T-Log Number:	T96943
			Project Manager:	Irene Rademacher
Contact:	FW Miller		Project Coordinator:	-
Standard:	FCC 15.247		Class:	N/A

SAR Exclusion Calculation

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: 12/26/2014
Test Engineer: David Bare

General Test Configuration

Per KDB 447498 D01, Section 4.3.1 - The 1-g and 10-g SAR test exclusion thresholds for 100MHz to 6GHz at a test separation distance ≤ 50mm is determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]*[(freq in GHz)0.5] ≤ 3 (for 1-g) or 7 (for 10-g)

Summary of Results

Device complies with SAR exclusion at 5mm separation:	Yes

SAR Exclusion Calculation

Freq. MHz	EUT Power dBm	EUT Power mW*	Cable Loss Loss dB	Ant Gain dBi	Power at Ant dBm	EIRP mW	Separation Distance (mm)	SAR Exclusion Calc.	SAR Exclusion Limit
2402	2.3	1.7	0	1	2.3	2.14	5.0	0.53	3.0