

EMC Test Data

	An ZA-ZA-3 company			
Client:	Nextivity, Inc.	Job Number:	J78899	
Model:		T-Log Number:	: T78964	
		Account Manager:	Sheareen Washington	
Contact:	Rama Akella			
Standard:	FCC Part 15 and 27	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: 5/20/2010 Test Engineer: David Bare

General Test Configuration

Calculation uses the free space transmission formula:

$$S = (PG)/(4 \pi d^2)$$

Where: S is power density (W/m²), 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

2110-2155 WCDMA 11.7 1.0 12.7 0.019 211 1 0.019 12. 5150 - 5350 OFDM 11.3 5.1 16.4 0.044 7 1 0.044 16. Totals: 2 0.062 17. Power Density (S) @ 20cm (mW/cm^2) 0.012 Totals: 2 0.062 17. Power Density (S) @ 20cm (mW/cm^2) 0.012 0.012 Totals: 2 0.062 17. WU unit Power Density (S) @ 20cm (mW/cm^2) 1.0 Distance at which S > MPE Limit 2.2cm WU unit Band Mode Output Power Power Antenna gain (Max) EIRP M dBm Channels Available Total EIRP Used 1710-1755 WCDMA 18.9 6.0 24.9 0.309 211 1 0.309 24. 5470-5725 OFDM 15.3 3.6 18.9 0.078 5 1 0.078 18.		Elli	ot	t					EM	C Test	t Data		
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