

CHUMBY
3/17/2008
DC

Client Name : Chumby Industries, Inc.
EUT Name : Wireless Internet Appliance
EUT Model # : VDC-AA
EUT Serial # : Engineering Sample
EUT Config. : Transmit (Low, Mid, High)

Temp. (°C) : 21
Humidity (%) : 26
EUT Voltage : 120
EUT Frequency : 60
Phase: Single
NOATS X

Distance 3 m
Peak Hold RBW: 10 MHz
Video Bandwidth 10 MHz

Specification :

529	DRG Ant. #	mfg	Model	Serial Number	Cal Date	Cal Due Date
		EMCO	3115	2505	27-Aug-07	27-Aug-08
40ft	Cable HF#:			829058/005	20-Jun-07	20-Jun-08
835	Spec An.#: Rohde & Schwarz		RHDFSEK			

Field Strength in V/m = (5.5 * sqrt (Power in Watts *ant.fac)) / distance

Kasda	Channel	Radiated maximum dBµV/m	Antenna Factor (dB/m)	Cable Loss (dB)	Radiated corrected dBµV/m	Radiated corrected dBm	Bandwidth Correction dB	radiated corrected dBm	conducted corrected dBm	Delta Ant dBi
	Low	83.6	28.4	5.9	117.9	22.6	2.35	25.0	24.4	0.6
	Mid	82.9	28.4	5.9	117.2	21.9	2.35	21.9	25.5	-3.6
	High	81.8	28.4	5.9	116.1	20.8	2.38	20.8	26.1	-5.3
									Average	-2.8
									Max	0.6