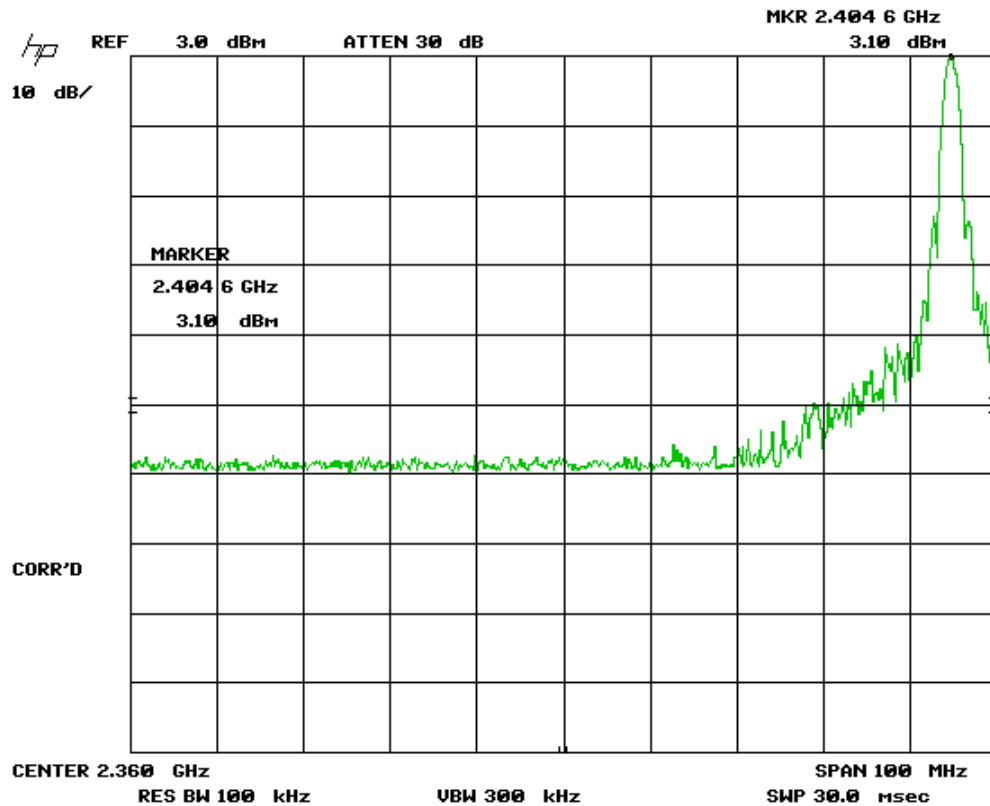


US Tech
 FCC ID:
 IC:
 Test Report Number:
 Issue Date:
 Customer:
 Model:

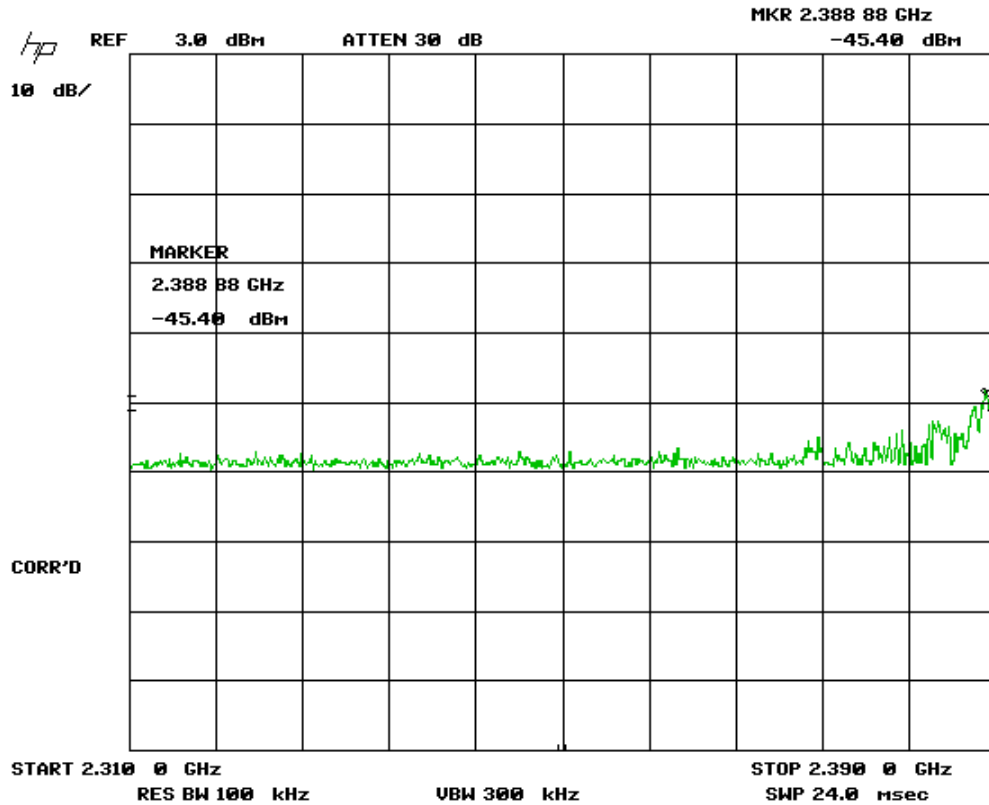
FCC P15.247/RSS-210
 UJX-ROAMMOD0001
 6715A-ROAMMOD0001
 12-0300
 July 25, 2012
 Acuity Brands
 ROAMMOD0001

Radiated Spurious Emissions, Tested from 30 MHz – 25 GHz							
Tested By: JW	Test: FCC Part 15, Para 15.247(d)			Client: Acuity Brands			
	Project: 12-0300			Model: ROAMMOD0001			
Frequency (MHz)	Test Data (dBuV)	AF+CL-PA+DC (dB/m)	Corrected Results (dBuV/m)	Limits (dBuV/m)	Distance / Polarization	Pass Margin (dB)	Detector PK / AVG
LOW BAND - PEAK							
2405.35	87.19	11.31	98.50		1hn3mV		PK
HIGH BAND- PEAK							
2480.43	87.91	11.40	99.31		1hn3mV		PK



US Tech
FCC ID:
IC:
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Model:

FCC P15.247/RSS-210
UJX-ROAMMOD0001
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12-0300
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Acuity Brands
ROAMMOD0001



Sample calculation:

$$3.10 - (-45.40) = 48.5 \text{ dB ?}$$

Fundamental corrected peak value = 98.50 dBuV/m

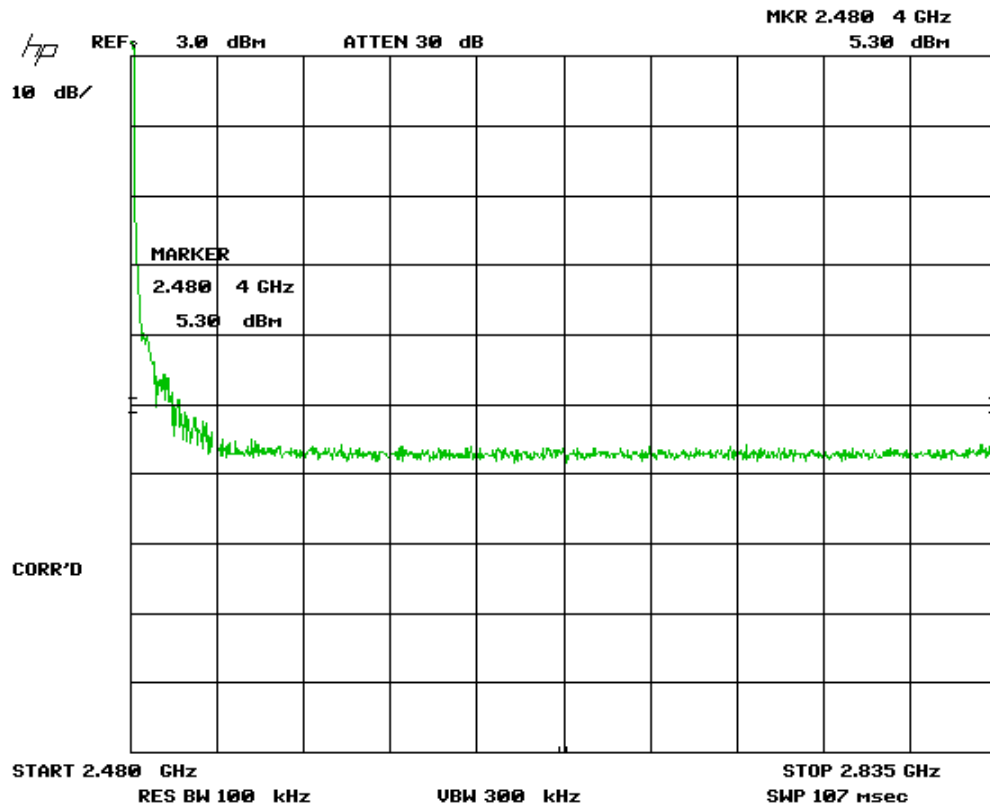
$98.50 - 48.5 = 50.0 \text{ dBm at } 2390 \text{ Mhz.}$

Limit = 54.0

Margin = $54.0 - 50.0 = 4.0 \text{ dBm}$

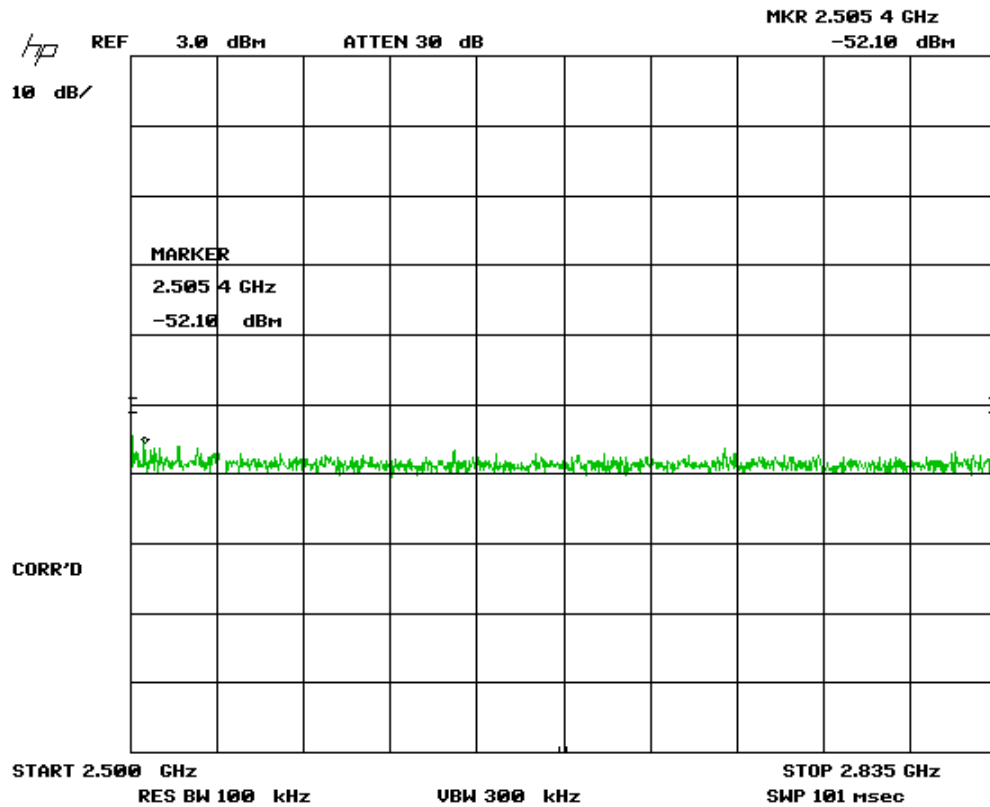
US Tech
FCC ID:
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FCC P15.247/RSS-210
UJX-ROAMMOD0001
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Sample calculation:

$$5.30 - (-52.10) = 57.4 \text{ dB ?}$$

Fundamental corrected peak value = 99.31 dBuV/m

$99.31 - 57.4 = 41.91 \text{ dBm at } 2500 \text{ Mhz.}$

Limit = 54.0

Margin = $54.0 - 41.94 = 12.09 \text{ dBm}$