Co-location Report

FCC ID:	2ABLK-844E-2
APPLICANT:	Calix Inc.
Application Type:	Certification
Product:	WiFi Concurrent 4 Port GE LAN VoIP Ethernet Gateway with USB
Model No.:	844E-2
Trademark:	Calix
FCC Classification:	Digital Transmission System (DTS) Unlicensed National Information Infrastructure (UNII)
Test Date:	Jan. 13 ~ Mar. 08, 2015

Reviewed By : Robin Wu
(Robin Wu)

Approved By : Marlin Chen
(Marlin Chen)

ACCREDITED
TESTING LABORATORY
CERTIFICATE #3628.01

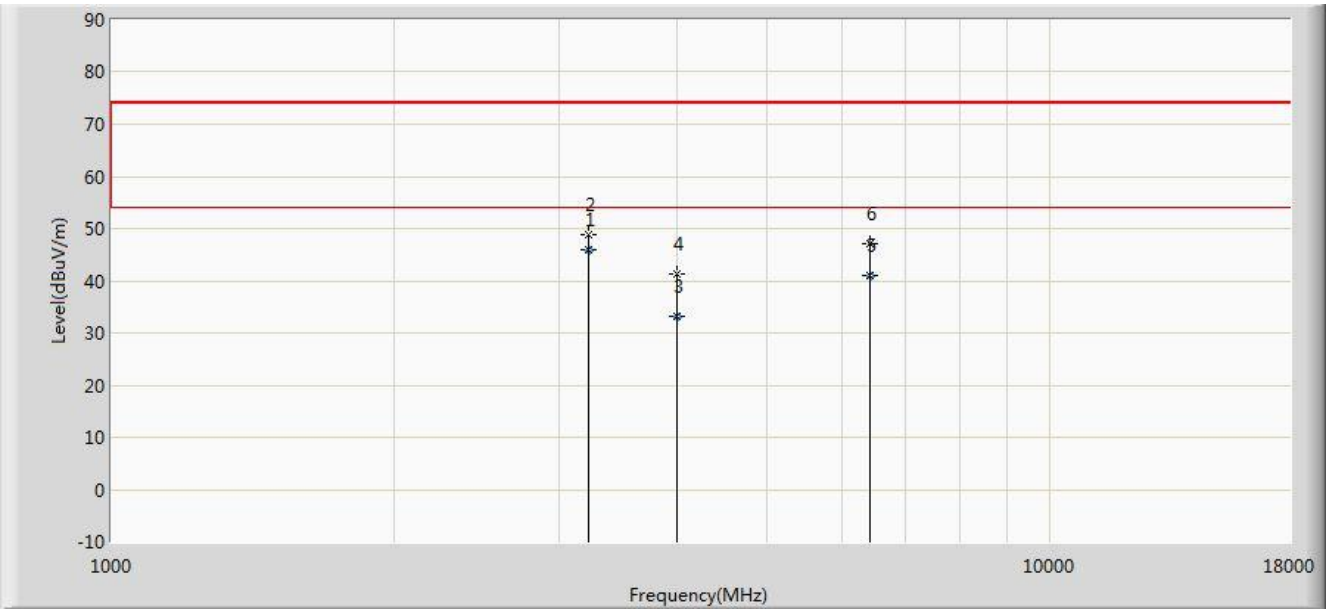
The test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-2009. Test results reported herein relate only to the item(s) tested.
The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date
1501RSU00705	Rev. 01	Initial report	03-21-2015

1. TEST RESULT of Radiated Emissions for Co-located

Test Mode:	2.4GHz + 5GHz Transmit	Test Site:	AC1
Test Engineer:	Roy Cheng	Polarity:	Horizontal
Remark:	There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report.		

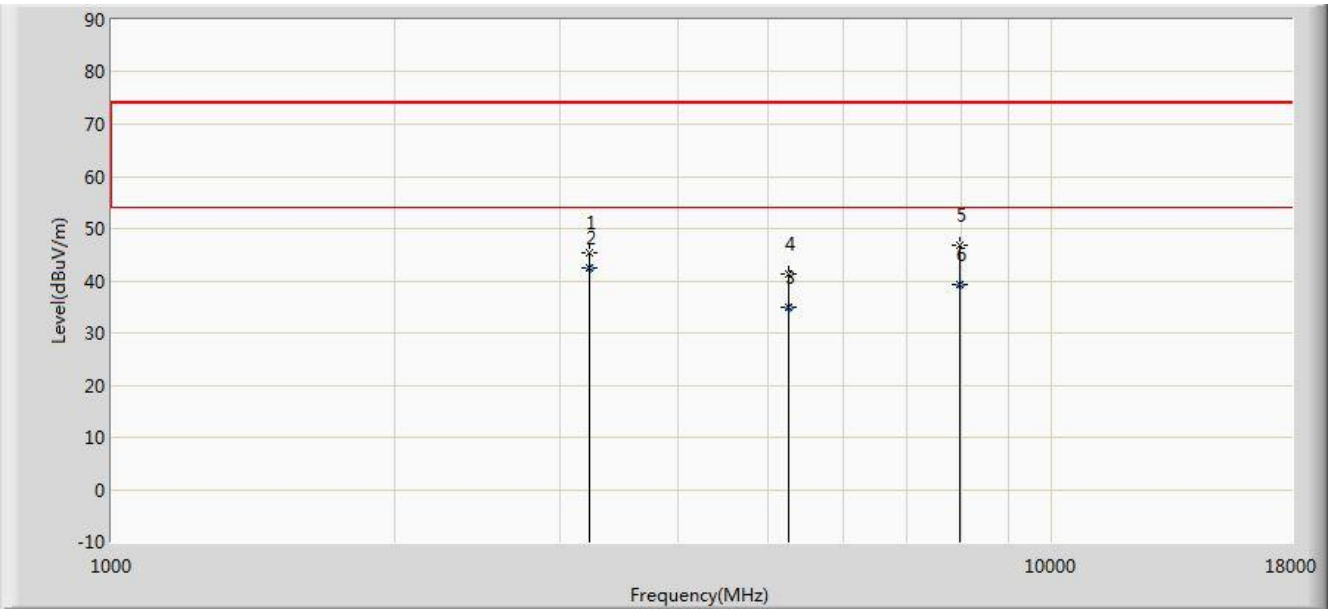


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3218.350	46.051	47.685	-7.949	54.000	-1.633	AV
2		*	3218.500	48.728	50.362	-25.272	74.000	-1.634	PK
3			4000.026	33.079	32.698	-20.921	54.000	0.381	AV
4			4000.500	41.179	40.798	-32.821	74.000	0.382	PK
5			6431.250	40.988	35.350	-13.012	54.000	5.638	AV
6			6431.500	47.217	41.577	-26.783	74.000	5.640	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Test Mode:	2.4GHz + 5GHz Transmit	Test Site:	AC1
Test Engineer:	Roy Cheng	Polarity:	Vertical
Remark:	There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report.		



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3218.500	45.278	46.912	-28.722	74.000	-1.634	PK
2			3218.562	42.401	44.035	-11.599	54.000	-1.634	AV
3			5241.200	34.825	31.637	-19.175	54.000	3.188	AV
4			5241.500	41.405	38.217	-32.595	74.000	3.188	PK
5		*	7987.000	46.701	37.958	-27.299	74.000	8.743	PK
6			7987.240	39.398	30.655	-14.602	54.000	8.743	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

The End