



MRT Technology (Suzhou) Co., Ltd
Phone: +86-512-66308358
Fax: +86-512-66308368
Web: www.mrt-cert.com

Report No.: 1512RSU00310
Report Version: V03
Issue Date: 02-17-2016

Co-location Report

FCC ID: H8N-RG8000W

APPLICANT: ASKEY COMPUTER CORP

Application Type: Certification

Product: Gateway

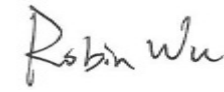
Model No.: QB-GW-TAC

Trademark: ASKEY

FCC Classification: Digital Transmission System (DTS)
Unlicensed National Information Infrastructure (UNII)

Test Date: January 20 ~ 21, 2016

Reviewed By

: 
(Robin Wu)

Approved By

: 
(Marlin Chen)



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 C63.4-2014. Test results reported herein relate only to the item(s) tested.

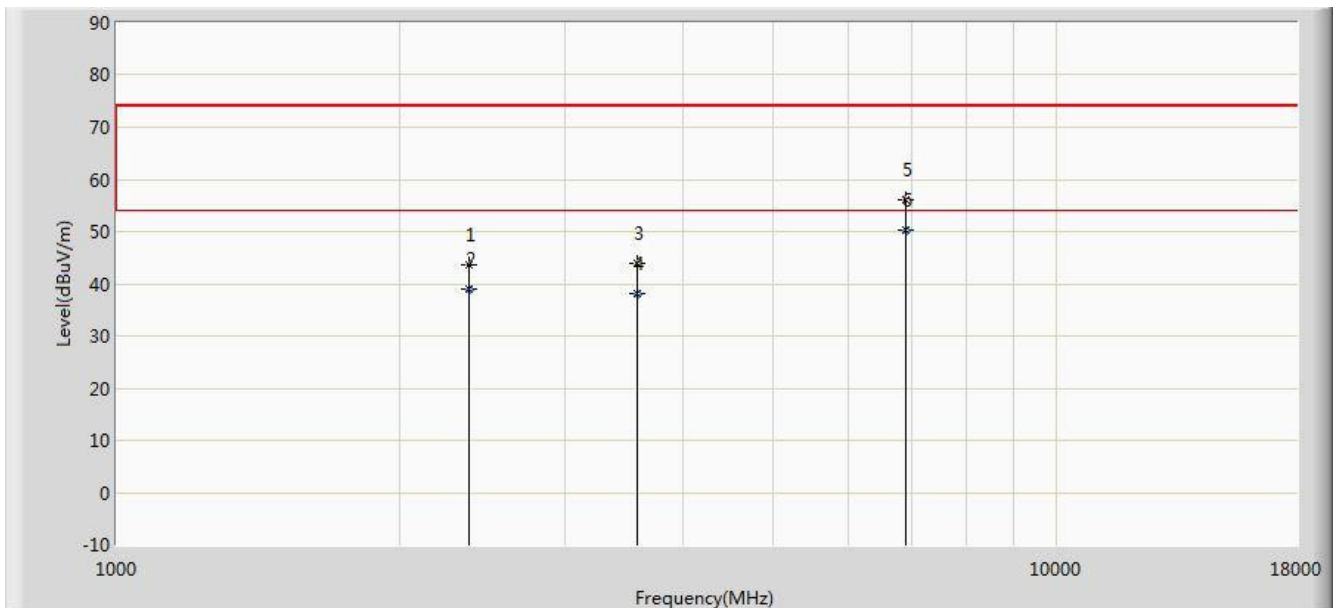
The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date
1512RSU00310	Rev. 01	Initial report	01-19-2016
1512RSU00310	Rev. 02	Added the Bluetooth Co-location	01-29-2016
1512RSU00310	Rev. 03	Revised the FCC ID	02-17-2016

1. TEST RESULT of Radiated Emissions for Co-located

Test Mode:	2.4GHz Transmit + 5GHz Transmit + Bluetooth 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.		

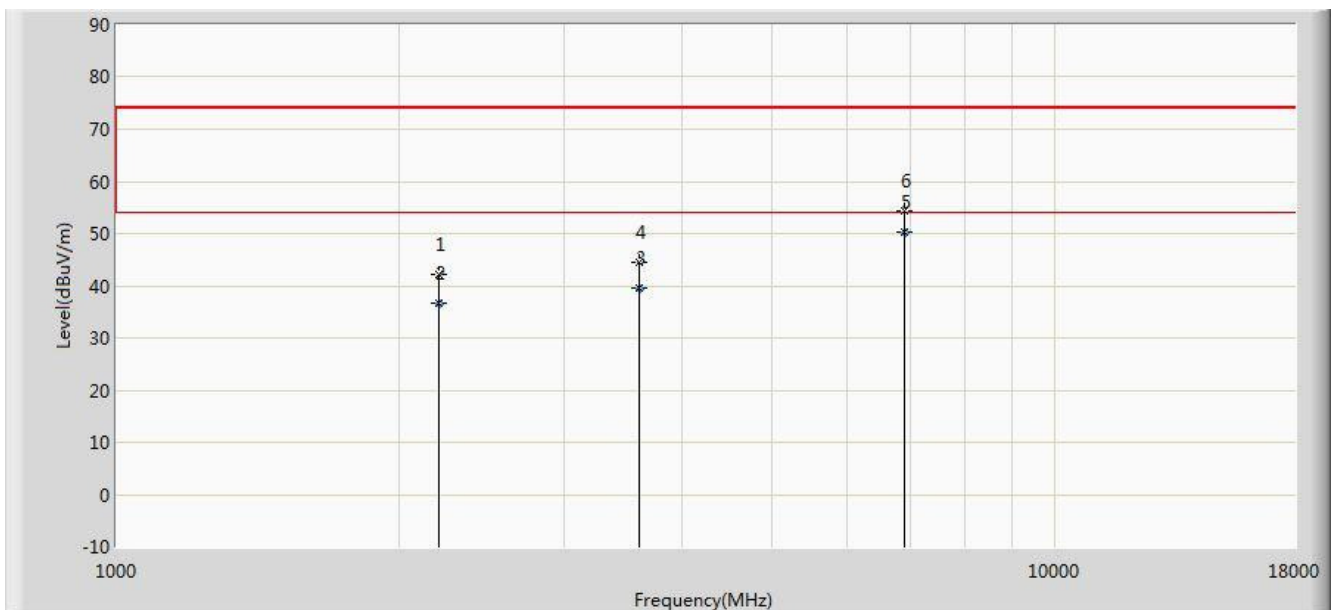


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.500	43.688	47.412	-30.312	74.000	-3.724	PK
2			2368.635	38.990	42.714	-15.010	54.000	-3.725	AV
3			3575.500	43.801	44.588	-30.199	74.000	-0.787	PK
4			3575.635	38.148	38.935	-15.852	54.000	-0.787	AV
5			6907.500	55.982	49.427	-18.018	74.000	6.555	PK
6		*	6907.635	50.383	43.827	-3.617	54.000	6.556	AV

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

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

Test Mode:	2.4GHz Transmit + 5GHz Transmit + Bluetooth 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			2207.000	42.299	45.897	-31.701	74.000	-3.598	PK
2			2207.034	36.606	40.204	-17.394	54.000	-3.598	AV
3			3609.351	39.553	40.214	-14.447	54.000	-0.661	AV
4			3609.500	44.500	45.161	-29.500	74.000	-0.660	PK
5		*	6907.360	50.380	43.825	-3.620	54.000	6.555	AV
6			6907.500	54.424	47.869	-19.576	74.000	6.555	PK

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