



Co-location Report

FCC ID: O9C-BJNGAFB0004

APPLICANT: Hewlett Packard Company

Application Type: Certification

Product: Wireless LAN Access Point

Model No.: BJNGA-FB0004, JG993A

Brand Name: HP

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

Test Date: June 25 ~ July 13, 2014

Reviewed By : Robin Wu
(Robin Wu)

Approved By : Marlin Chen
(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 C63.4-2009. Test results reported herein relate only to the item(s) tested.

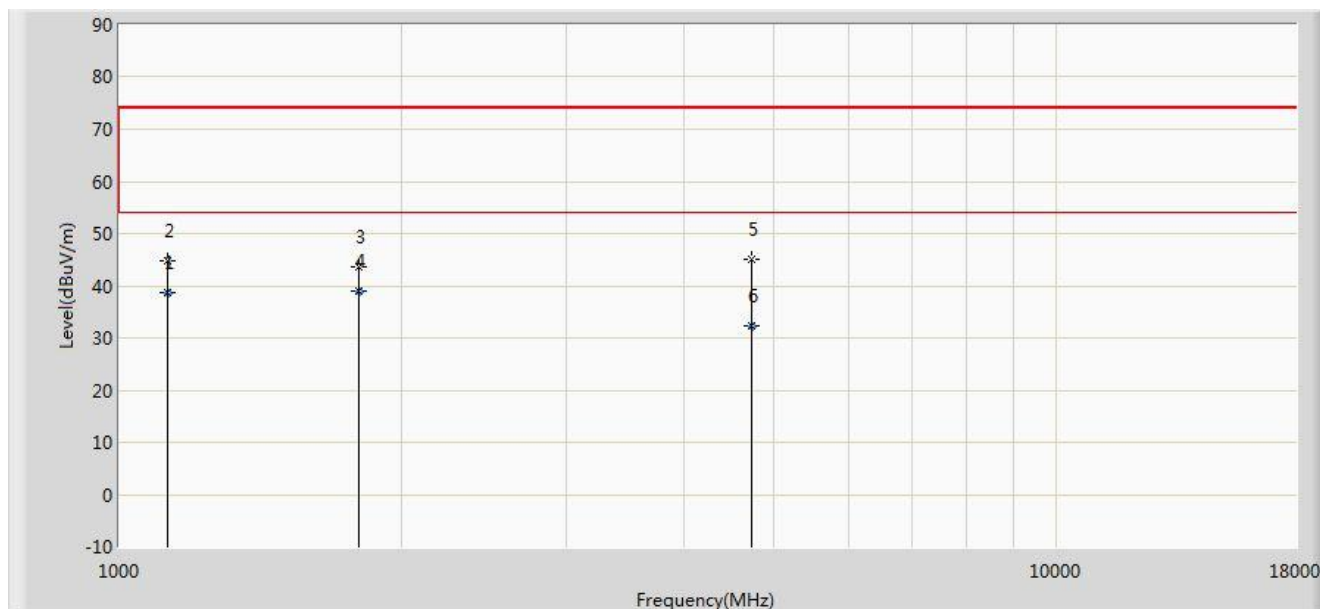
The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date
1406RSU03306	Rev. 01	Initial report	07-14-2014

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.		

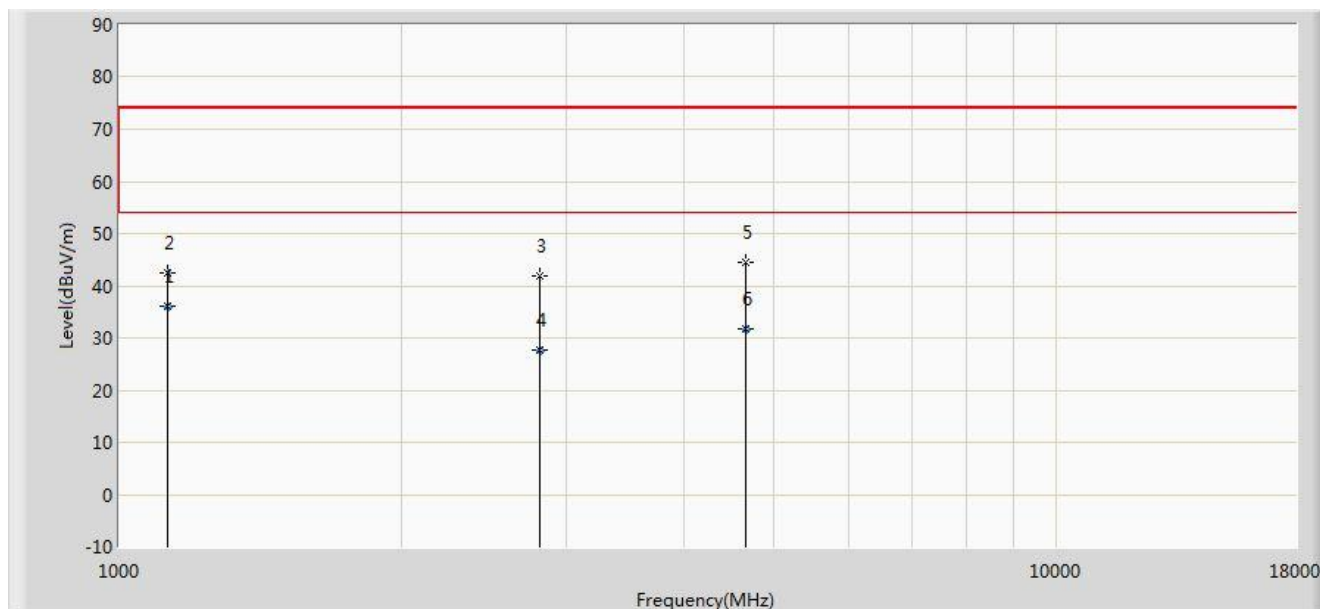


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			1125.043	38.555	41.680	-15.445	54.000	-3.124	AV
2			1127.500	44.899	48.016	-29.101	74.000	-3.117	PK
3			1799.000	43.657	43.809	-30.343	74.000	-0.152	PK
4		*	1800.040	38.988	39.130	-15.012	54.000	-0.142	AV
5			4731.500	45.018	38.967	-28.982	74.000	6.051	PK
6			4731.650	32.351	26.300	-21.649	54.000	6.051	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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		*	1125.045	36.155	39.280	-17.845	54.000	-3.124	AV
2			1127.500	42.416	45.533	-31.584	74.000	-3.117	PK
3			2810.500	41.953	38.637	-32.047	74.000	3.316	PK
4			2812.692	27.815	24.500	-26.185	54.000	3.315	AV
5			4655.000	44.524	38.584	-29.476	74.000	5.940	PK
6			4656.022	31.875	25.932	-22.125	54.000	5.943	AV

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

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

_____ The End _____