

Co-location Report

FCC ID: Q9DAPIN0303

APPLICANT: Hewlett Packard Enterprise Company

Application Type: Certification


Product: ACCESS POINT

Model No.: APIN0303


Brand Name:  

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

Test Date: November 10 ~ 20, 2017

Reviewed By : 

(Paddy Chen)

Approved By : 

(Chenz Ker)



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 C63.4-2013. Test results reported herein relate only to the item(s) tested.

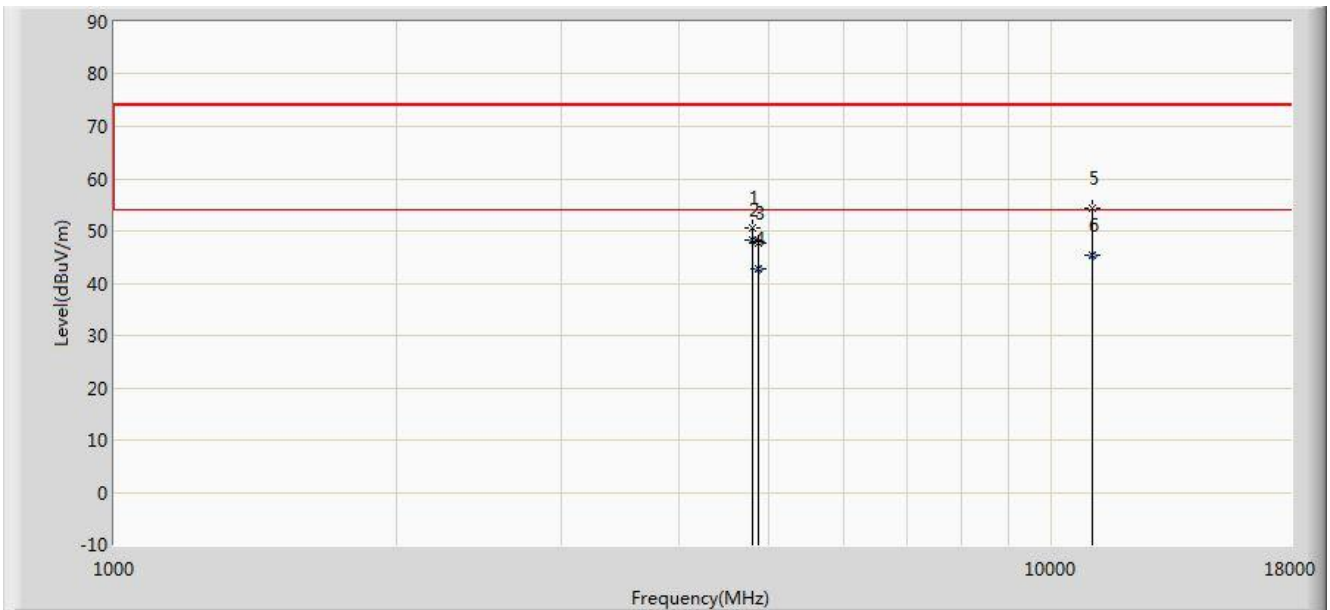
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Revision History

Report No.	Version	Description	Issue Date	Note
1711TW0103-U10	Rev. 01	Initial Report	11-30-2017	Valid

1. TEST RESULT of Radiated Emissions for Co-located

Test Mode:	2.4GHz, 5GHz Wi-Fi + BLE Transmit	Test Site:	AC1
Test Engineer:	Kevin	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			4804.000	50.700	44.830	-23.300	74.000	5.870	PK
2		*	4804.000	48.290	42.420	-5.710	54.000	5.870	AV
3			4873.200	47.654	41.680	-26.346	74.000	5.973	PK
4			4873.200	42.794	36.820	-11.206	54.000	5.973	AV
5			11034.000	54.482	36.560	-19.518	74.000	17.922	PK
6			11034.000	45.402	27.480	-8.598	54.000	17.922	AV

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

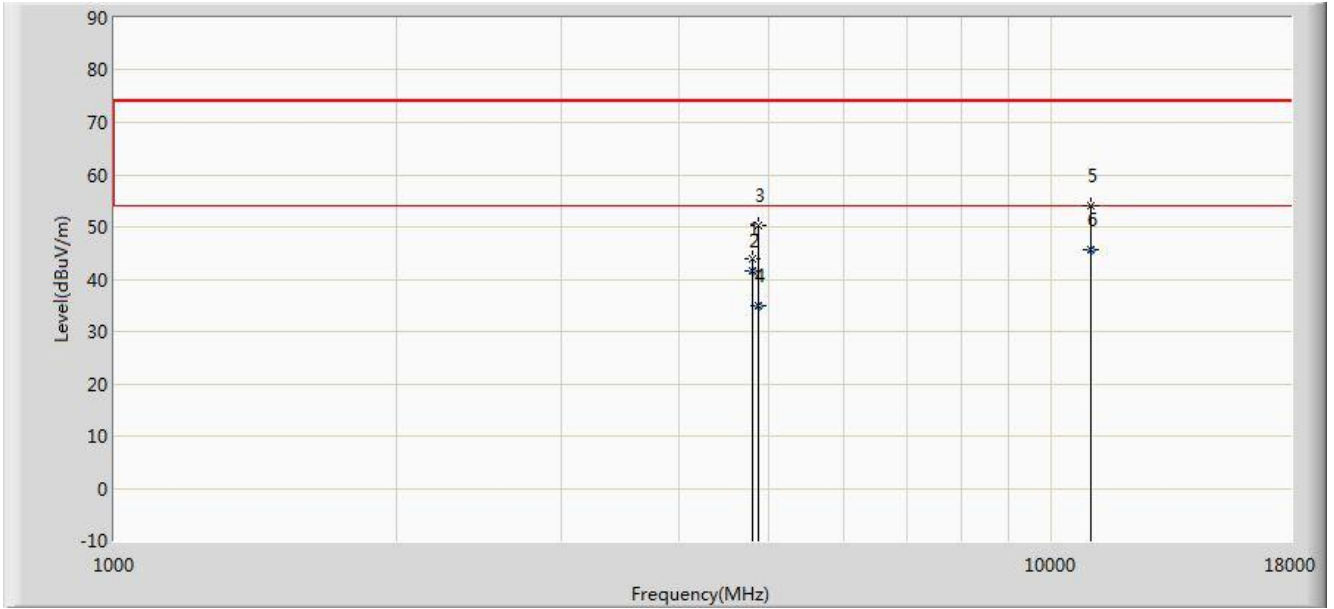
Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

Note 3: 2.4GHz Wi-Fi 802.11b Channel 2437MHz Power setting = 17.0;

5GHz Wi-Fi 802.11ac-VHT40 Channel 5510MHz Power setting = 17.0;

2.4GHz Bluetooth LE channel 2402MHz Power setting = 4.0;

Test Mode:	2.4GHz, 5GHz Wi-Fi + BLE Transmit	Test Site:	AC1
Test Engineer:	Kevin	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			4804.000	43.800	37.930	-30.200	74.000	5.870	PK
2			4804.000	41.600	35.730	-12.400	54.000	5.870	AV
3			4873.000	50.293	44.320	-23.707	74.000	5.973	PK
4			4873.000	34.903	28.930	-19.097	54.000	5.973	AV
5			11005.000	54.190	36.120	-19.810	74.000	18.070	PK
6		*	11005.000	45.610	27.540	-8.390	54.000	18.070	AV

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

Note 3: 2.4GHz Wi-Fi 802.11b Channel 2437MHz Power setting = 17.0;

5GHz Wi-Fi 802.11ac-VHT40 Channel 5510MHz Power setting = 17.0;

2.4GHz Bluetooth LE channel 2402MHz Power setting = 4.0;

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