# Co-location Report

| | |
|---|---|
| **FCC ID:** | Q9DAPIN0303 |
| **IC:** | 4675A-APIN0303 |
| **APPLICANT:** | Hewlett Packard Enterprise Company |
| **Application Type:** | Certification |
| **Product:** | ACCESS POINT |
| **Model No.:** | APIN0303 |
| **Brand Name:** | aruba a Hewlett Packard Enterprise company , Hewlett Packard Enterprise |
| **FCC Classification:** | Digital Transmission System (DTS) |
| | Unlicensed National Information Infrastructure (UNII) |
| **Test Date:** | October 16 ~ November 12, 2017 |

Reviewed By : Paddy Chen
( Paddy Chen )

Approved By : Chenz Ker
( Chenz Ker )

Testing Laboratory
3261

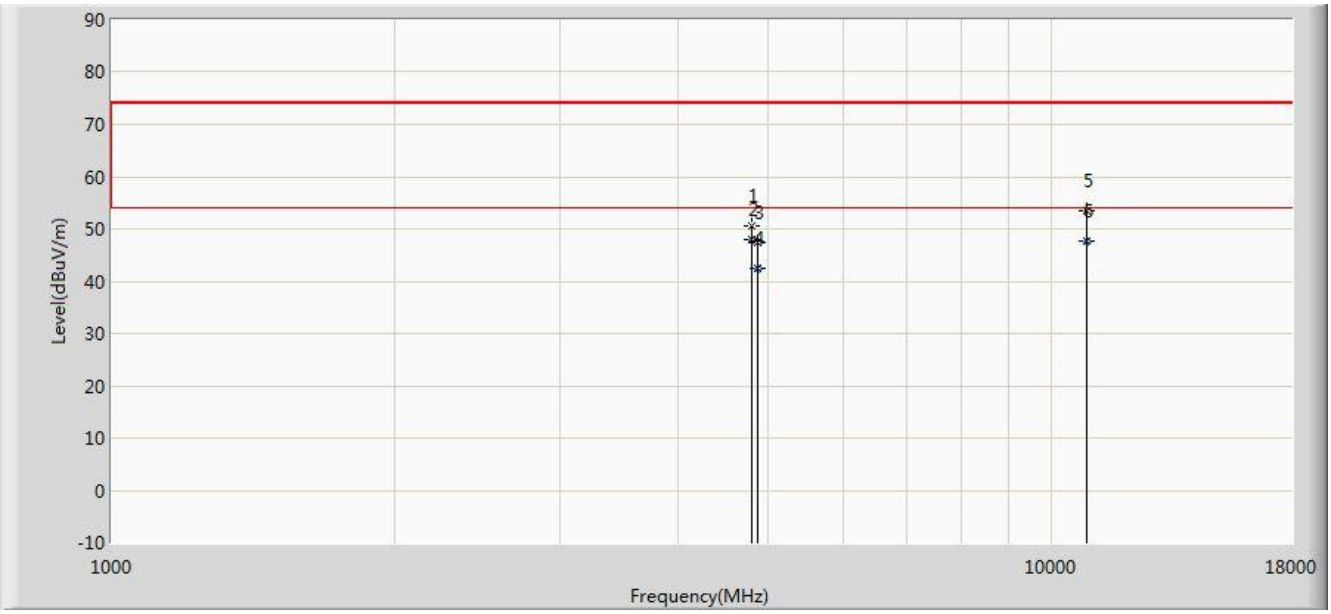
The test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-2013. Test results reported herein relate only to the item(s) tested.
The test report shall not be reproduced except in full without the written approval of MRT Technology (Taiwan) Co., Ltd.

# Revision History

| Report No. | Version | Description | Issue Date | Note |
|---|---|---|---|---|
| 1711TW0103-U4 | Rev. 01 | Initial Report | 11-15-2017 | 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 | 50.500 | 44.630 | -23.500 | 74.000 | 5.870 | PK |
| 2 | | | 4804.000 | 48.080 | 42.210 | -5.920 | 54.000 | 5.870 | AV |
| 3 | | | 4874.000 | 47.378 | 41.405 | -26.622 | 74.000 | 5.973 | PK |
| 4 | | | 4874.000 | 42.454 | 36.480 | -11.546 | 54.000 | 5.973 | AV |
| 5 | | | 10911.500 | 53.613 | 35.426 | -20.387 | 74.000 | 18.187 | PK |
| 6 | | * | 10911.500 | 47.539 | 29.350 | -6.461 | 54.000 | 18.189 | AV |

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

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

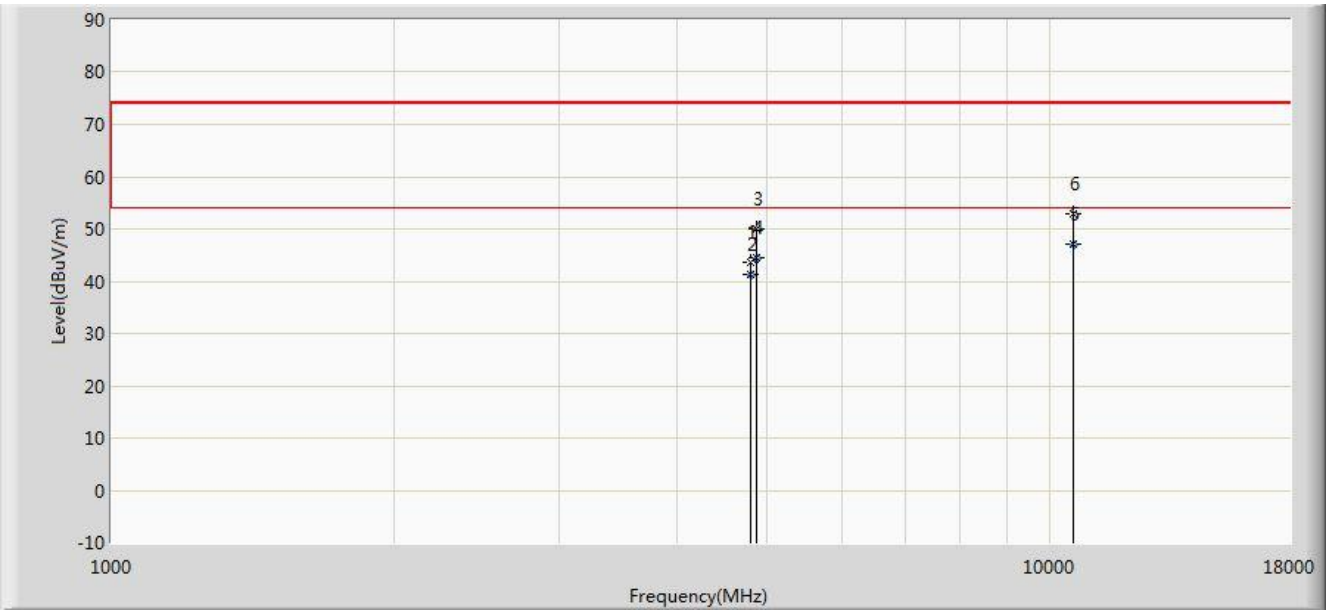
Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

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

5GHz Wi-Fi 802.11ac-VHT40 Channel 5795MHz Power setting = 17.5;

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 | 43.490 | 37.620 | -30.510 | 74.000 | 5.870 | PK |
| 2 | | | 4804.000 | 41.230 | 35.360 | -12.770 | 54.000 | 5.870 | AV |
| 3 | | | 4874.000 | 49.872 | 43.899 | -24.128 | 74.000 | 5.973 | PK |
| 4 | | | 4874.000 | 44.461 | 38.487 | -9.539 | 54.000 | 5.974 | AV |
| 5 | | | 10579.500 | 47.233 | 29.590 | -6.767 | 54.000 | 17.644 | AV |
| 6 | | * | 10579.500 | 52.785 | 35.144 | -21.215 | 74.000 | 17.640 | PK |

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + 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 5795MHz Power setting = 17.5;

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

The End