



Co-location Report

FCC ID: HD5-EDA510

IC: 1693B-EDA510

APPLICANT: Honeywell International Inc
Honeywell Safety and Productivity Solutions

Application Type: Certification

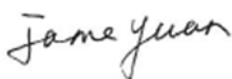
Product: Mobile Computer

Model No.: EDA51-0

Brand Name: Honeywell

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

Test Date: May 04 ~ May 28, 2018

Reviewed By : 
(Jame Yuan)

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

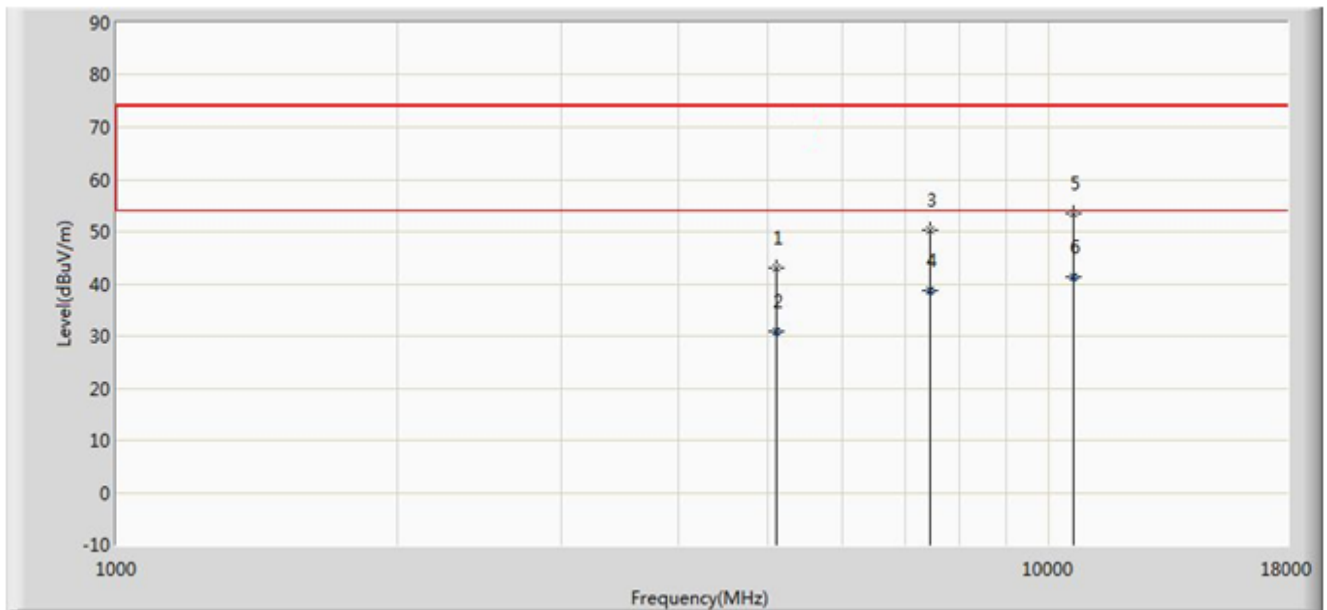
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Revision History

Report No.	Version	Description	Issue Date	Note
1805RSU004-U8	Rev. 01	Initial Report	06-02-2018	Valid

1. TEST RESULT of Radiated Emissions for Co-located

Test Mode:	2.4GHz Wi-Fi + Bluetooth Transmit	Test Site:	AC1
Test Engineer:	Will Yan	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			5105.500	43.017	36.399	-30.983	74.000	6.618	PK
2			5105.500	30.958	24.340	-23.042	54.000	6.618	AV
3			7451.500	50.342	37.442	-23.658	74.000	12.900	PK
4			7451.500	38.570	25.670	-15.430	54.000	12.900	AV
5			10630.500	53.382	35.706	-20.618	74.000	17.676	PK
6		*	10630.500	41.326	23.650	-12.674	54.000	17.676	AV

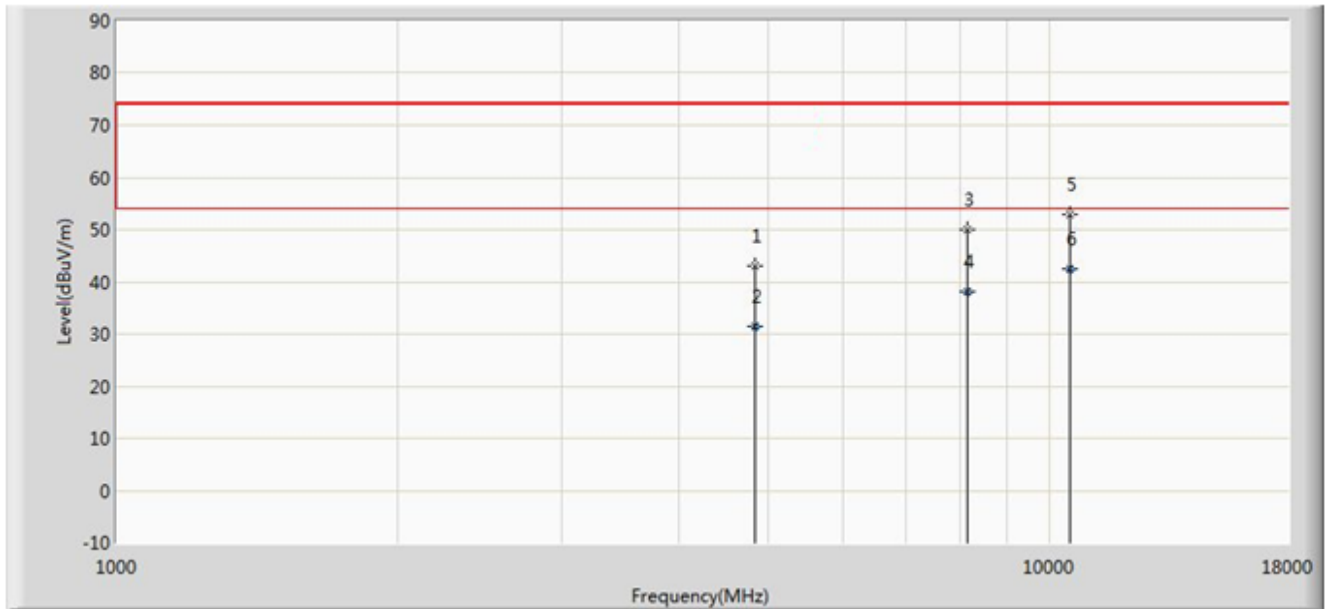
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

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

Test Mode: 2.4GHz Wi-Fi 802.11b Channel 2412MHz & 2.4GHz Bluetooth Channel 2441MHz

Test Mode:	2.4GHz Wi-Fi + Bluetooth Transmit	Test Site:	AC1
Test Engineer:	Will Yan	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			4833.500	43.054	37.154	-30.946	74.000	5.901	PK
2			4833.500	31.330	25.430	-22.670	54.000	5.901	AV
3			8157.000	49.972	36.639	-24.028	74.000	13.333	PK
4			8157.000	38.003	24.670	-15.997	54.000	13.333	AV
5			10520.000	52.845	35.274	-21.155	74.000	17.571	AV
6		*	10520.000	42.401	24.830	-11.599	54.000	17.571	PK

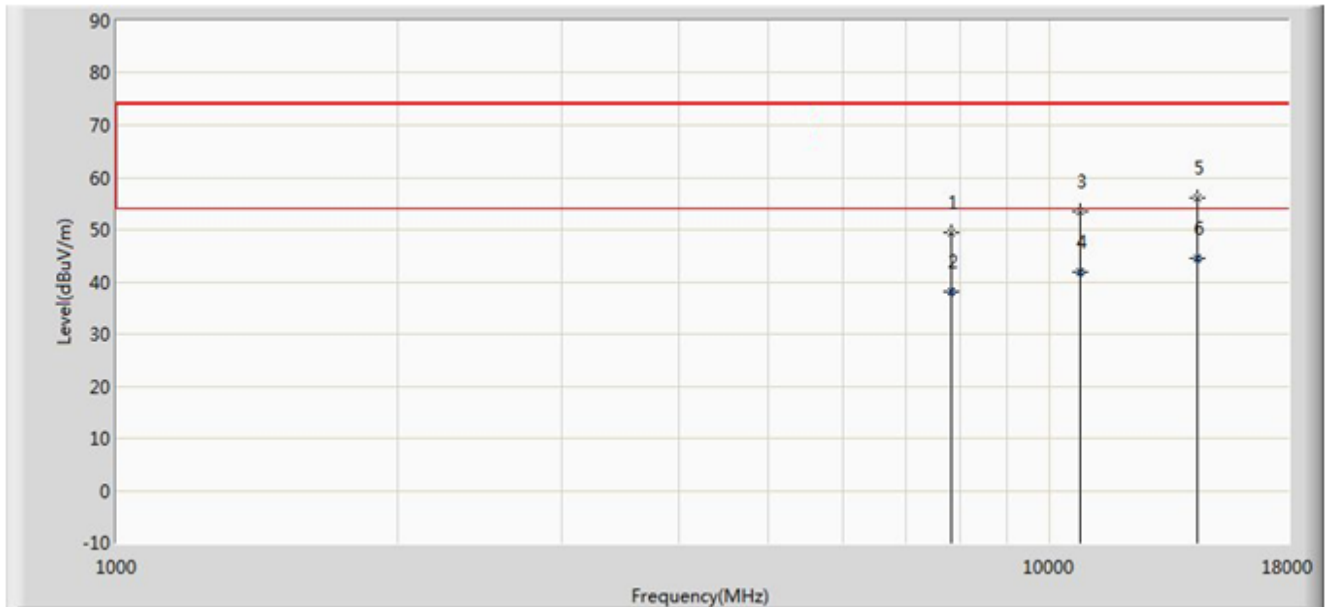
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

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

Test Mode: 2.4GHz Wi-Fi 802.11b Channel 2412MHz & 2.4GHz Bluetooth Channel 2441MHz

Test Mode:	5GHz Wi-Fi + Bluetooth Transmit	Test Site:	AC1
Test Engineer:	Will Yan	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			7851.000	49.513	36.178	-24.487	74.000	13.335	PK
2			7851.000	38.185	24.850	-15.815	54.000	13.335	AV
3			10783.500	53.552	35.641	-20.448	74.000	17.911	PK
4			10783.500	41.851	23.940	-12.149	54.000	17.911	AV
5			14404.500	56.172	35.407	-17.828	74.000	20.765	PK
6		*	14404.500	44.585	23.820	-9.415	54.000	20.765	AV

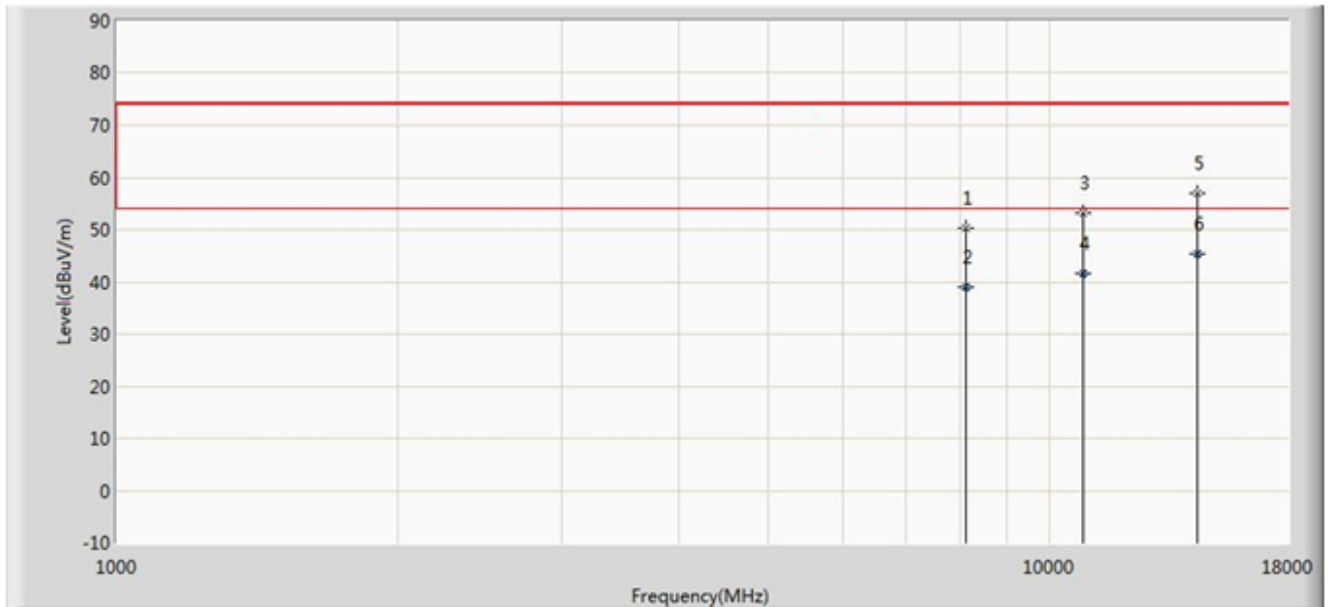
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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 DSS and UNII reports.

Test Mode: 5GHz Wi-Fi 802.11a Channel 5745MHz & 2.4GHz Bluetooth Channel 2441MHz

Test Mode:	5GHz Wi-Fi + Bluetooth Transmit	Test Site:	AC1
Test Engineer:	Will Yan	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			8140.000	50.417	37.057	-23.583	74.000	13.360	PK
2			8140.000	39.030	25.670	-14.970	54.000	13.360	AV
3			10868.500	53.267	35.145	-20.733	74.000	18.122	PK
4			10868.500	41.682	23.560	-12.318	54.000	18.122	AV
5			14370.500	56.992	36.158	-17.008	74.000	20.834	AV
6		*	14370.500	45.394	24.560	-8.606	54.000	20.834	PK

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 DSS and UNII reports.

Test Mode: 5GHz Wi-Fi 802.11a Channel 5745MHz & 2.4GHz Bluetooth Channel 2441MHz

The End