



Co-location Report

FCC ID: 2APO3AA-B4

APPLICANT: TRIANGLE TECHNOLOGY(HK) CO., LIMITED

Application Type: Certification

Product: Acute Angle PC

Model No.: AA-B4

Brand Name: Acute Angle

FCC Classification: Digital Transmission System (DTS)
FCC Part 15 Spread Spectrum Transmitter(DSS)
Unlicensed National Information Infrastructure (UNII)

Test Date: March 22 ~ April 20, 2018

Reviewed By : Paddy Chen
(Paddy Chen)

Approved By : Chenz Ker
(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.

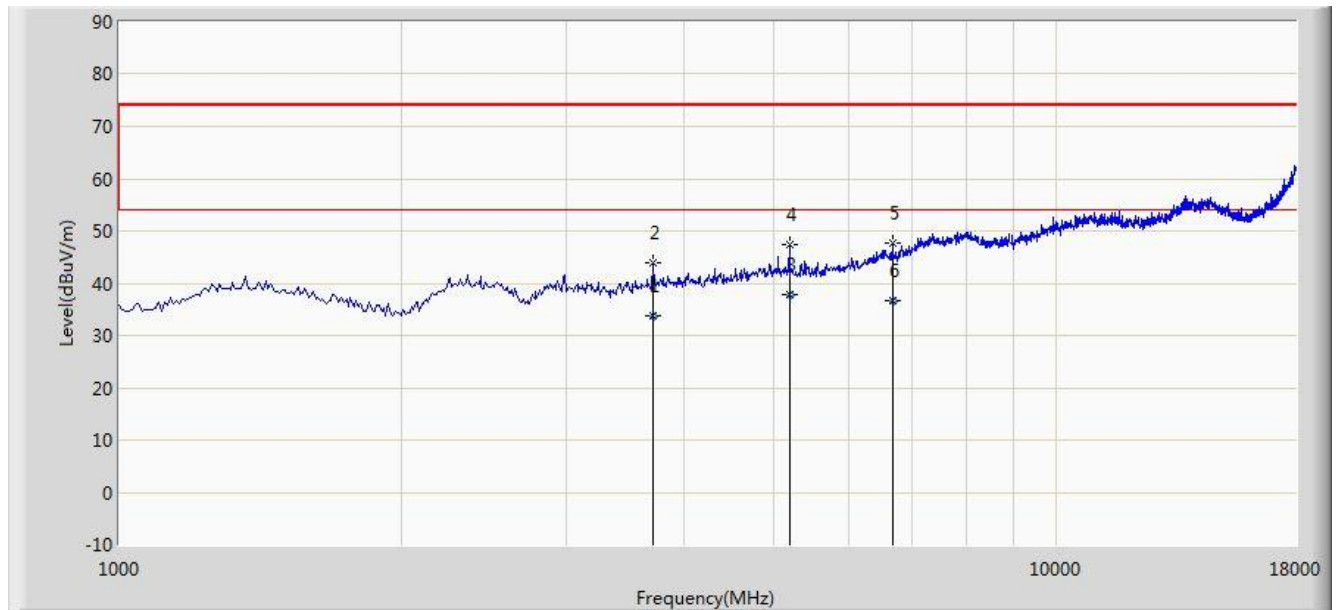
The test report shall not be reproduced except in full without the written approval of MRT Technology (Taiwan) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
1803TW0106-U6	Rev. 01	Initial report	05-02-2018	Valid

1. TEST RESULT of Radiated Emissions for Co-located

Worst Case Mode:	2.4GHz BT & 5GHz Wi-Fi	Test Site:	AC1
Test Engineer:	Kevin Ker	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.		



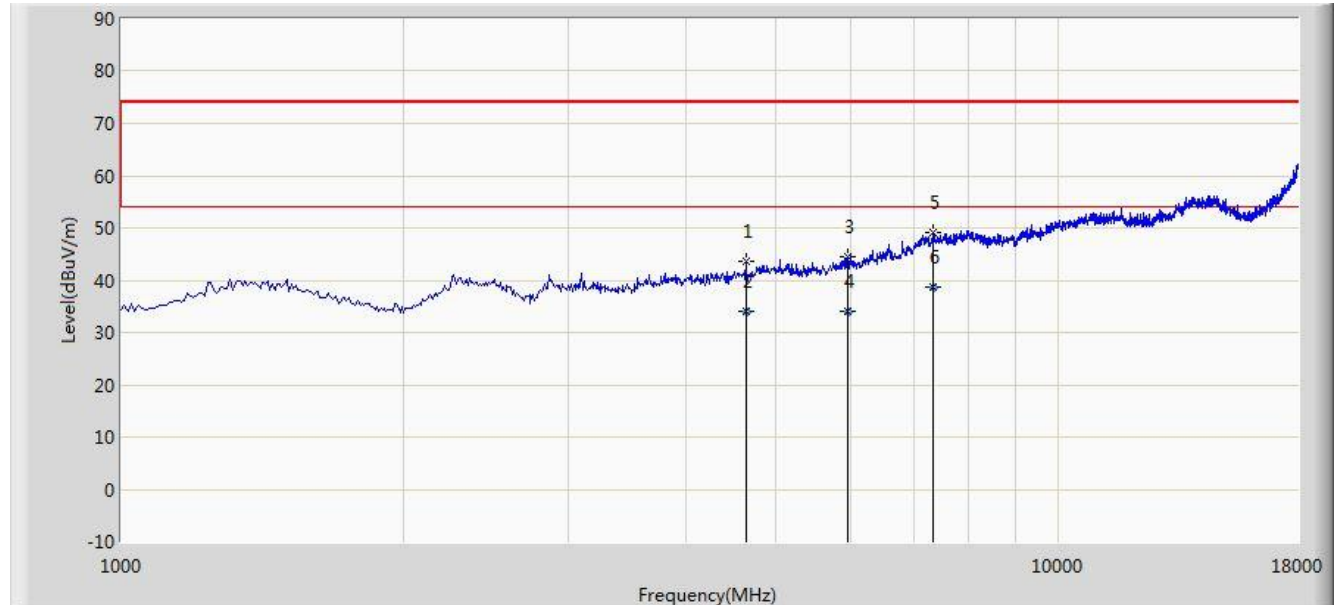
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3711.200	33.730	33.600	-20.270	54.000	0.131	AV
2			3711.500	43.861	43.730	-30.139	74.000	0.130	PK
3			5190.400	37.702	33.670	-16.298	54.000	4.031	AV
4			5190.500	47.411	43.379	-26.589	74.000	4.031	PK
5			6678.000	47.569	38.892	-26.431	74.000	8.677	PK
6		*	6678.200	36.777	28.100	-17.223	54.000	8.677	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.

Worst Case Mode:	2.4GHz BT & 5GHz Wi-Fi	Test Site:	AC1
Test Engineer:	Kevin Ker	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		*	4638.000	43.508	40.168	-30.492	74.000	3.340	PK
2			4638.500	34.052	30.710	-19.948	54.000	3.342	AV
3			5964.000	44.540	38.489	-29.460	74.000	6.051	PK
4			5964.500	34.192	28.140	-19.808	54.000	6.051	AV
5			7341.000	49.018	36.623	-24.982	74.000	12.394	PK
6			7341.500	38.756	26.360	-15.244	54.000	12.396	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.

The End