Co-location Report

FCC ID:	ZZ2AMC043AMC043
IC:	21923-AMC043043
APPLICANT:	Amcrest Technologies LLC

Application Type:	Certification
Product:	Speed Dome Camera (1080P WiFi PTZ)
Model No.:	IP2M-858W, IP4M-1058W
Brand Name:	Amcrest
FCC Classification:	Digital Transmission System (DTS)
	Unlicensed National Information Infrastructure (UNII)
Test Date:	March 23, 2018

Reviewed By : Sunny Sun
(Sunny Sun)

Approved By : Marlin Chen
(Marlin Chen)

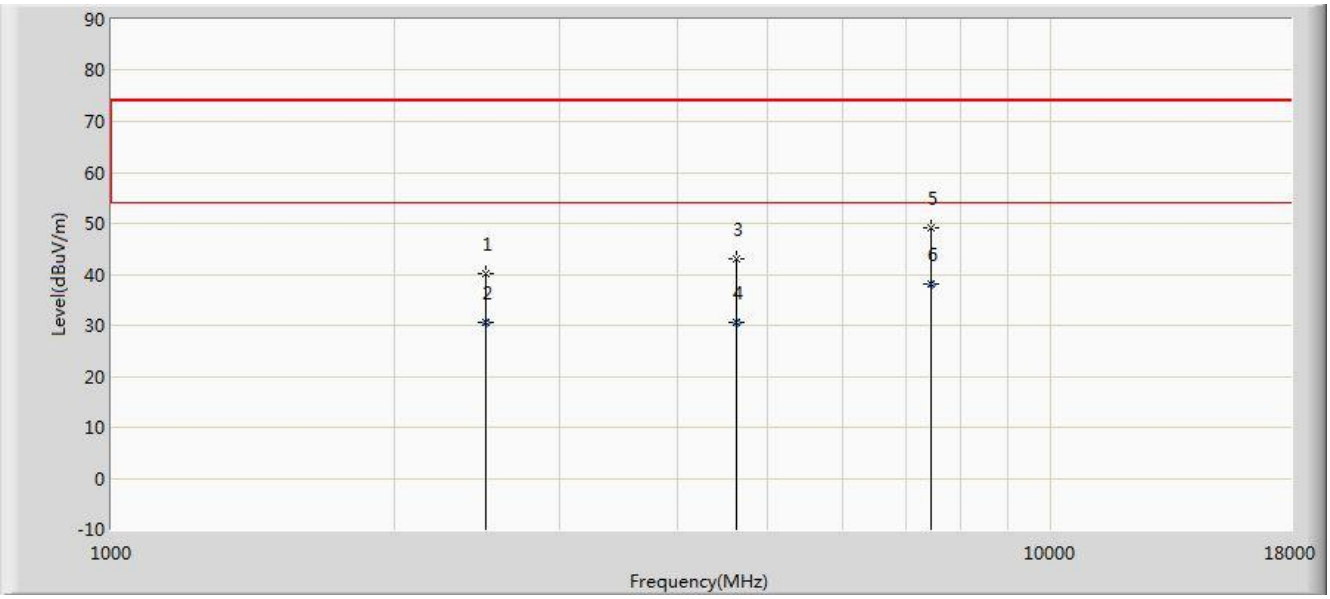
The test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-2013. Test results reported 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 (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
1712RSU02904	Rev. 01	Initial Report	03-27-2018	Valid

1. TEST RESULT of Radiated Emissions for Co-located

Test Mode:	2.4GHz & 5GHz Wi-Fi	Test Site:	AC1
Test Engineer:	Milo Li	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.		



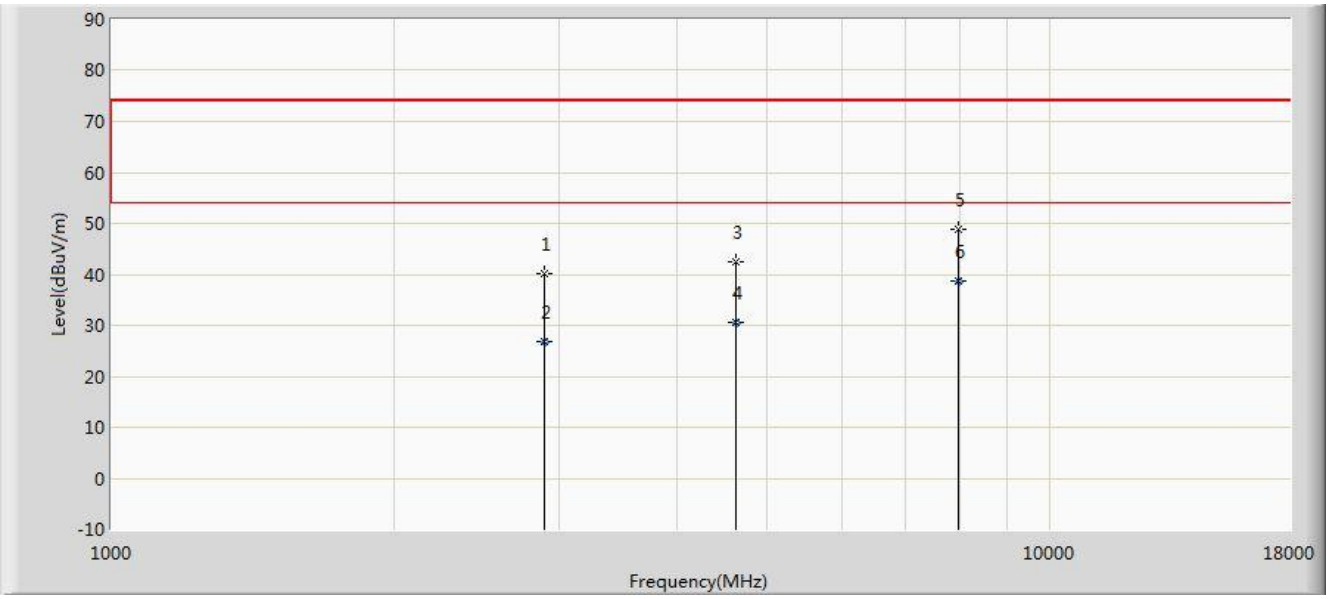
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2504.500	40.170	40.927	-33.830	74.000	-0.757	PK
2			2504.500	30.663	31.420	-23.337	54.000	-0.757	AV
3			4629.500	43.110	37.844	-30.890	74.000	5.266	PK
4			4629.500	30.556	25.290	-23.444	54.000	5.266	AV
5			7460.000	49.129	36.247	-24.871	74.000	12.882	PK
6		*	7460.000	38.252	25.370	-15.748	54.000	12.882	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.

Test Mode:	2.4GHz & 5GHz Wi-Fi	Test Site:	AC1
Test Engineer:	Milo Li	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		*	2895.500	40.016	39.483	-33.984	74.000	0.533	PK
2			2895.500	26.843	26.310	-27.157	54.000	0.533	AV
3			4621.000	42.447	37.217	-31.553	74.000	5.230	PK
4			4621.000	30.490	25.260	-23.510	54.000	5.230	AV
5			7987.000	48.828	35.130	-25.172	74.000	13.698	PK
6			7987.000	38.628	24.930	-15.372	54.000	13.698	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.

The End