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Report No.: 1412RSU01504
Report Version: V01
Issue Date: 12-23-2014

Co-location Report

FCC ID: NCY-A600

APPLICANT: Trango Systems, Inc.

Application Type: Certification

Product: Altum AC600

Model No.: A600-25-US, A600-19-US, A600-EXT-US

Brand Name: Trango

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

Test Date: Jul. 30 ~ Dec. 22, 2014

Reviewed By : Robin Wu
(Robin Wu)

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 C63.4-2009. Test results reported herein relate only to the item(s) tested.

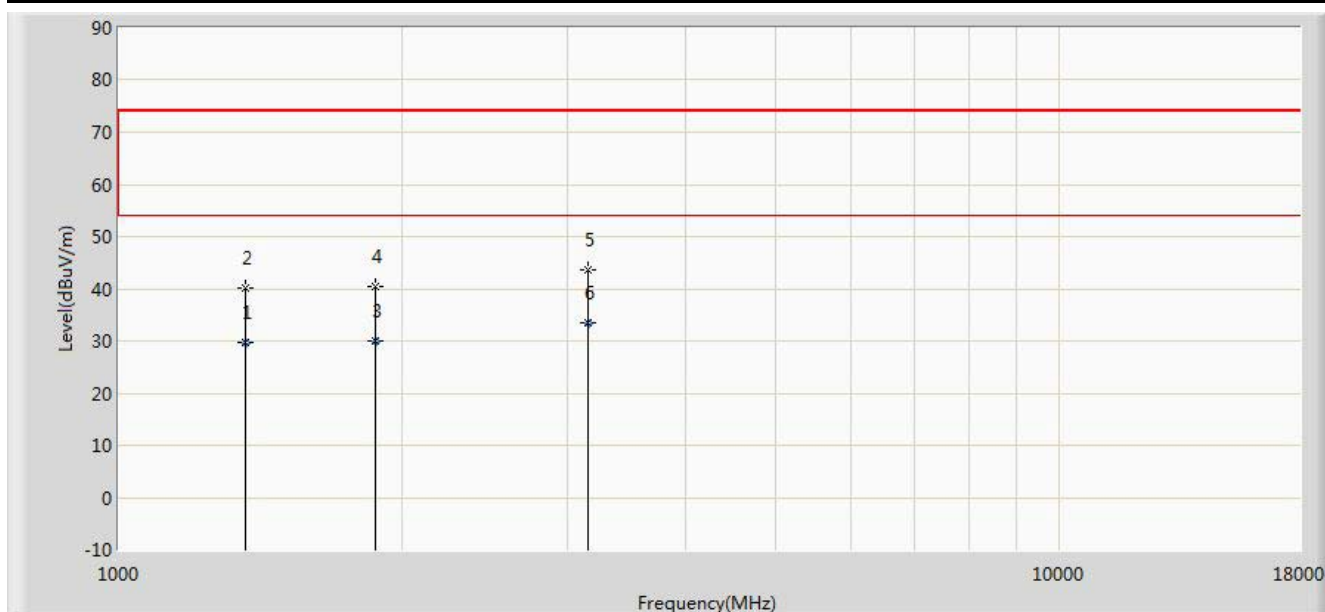
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Revision History

Report No.	Version	Description	Issue Date
1412RSU01504	Rev. 01	Initial report	12-23-2014

1. TEST RESULT of Radiated Emissions for Co-located

Test Mode:	2.4GHz + 5GHz Transmit	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.		

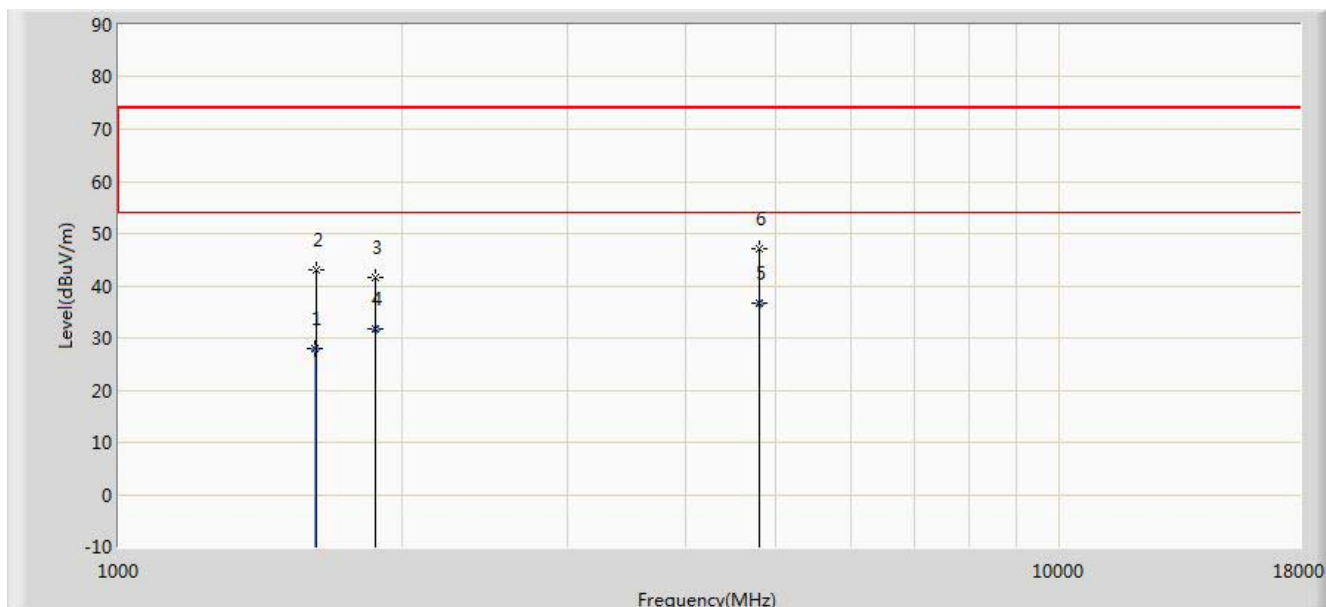


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			1364.958	29.729	37.125	-24.271	54.000	-7.396	AV
2			1365.500	40.253	47.649	-33.747	74.000	-7.396	PK
3			1874.263	30.075	35.950	-23.925	54.000	-5.875	AV
4			1875.500	40.480	46.346	-33.520	74.000	-5.866	PK
5			3150.500	43.577	44.338	-30.423	74.000	-0.762	PK
6		*	3150.975	33.369	34.128	-20.631	54.000	-0.759	AV

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

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

Test Mode:	2.4GHz + 5GHz Transmit	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			1619.725	28.002	35.155	-25.998	54.000	-7.152	AV
2			1620.500	43.146	50.299	-30.854	74.000	-7.153	PK
3			1875.500	41.655	47.521	-32.345	74.000	-5.866	PK
4			1876.026	31.702	37.565	-22.298	54.000	-5.863	AV
5		*	4790.565	36.563	33.105	-17.437	54.000	3.458	AV
6			4791.000	46.976	43.517	-27.024	74.000	3.459	PK

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

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

The End