



MRT Technology (Suzhou) Co., Ltd
Phone: +86-512-66308358
Fax: +86-512-66308368
Web: www.mrt-cert.com

Report No.: 1601RSU00303
Report Version: V01
Issue Date: 01-14-2016

Co-location Report

FCC ID: 2ABX8SH-000000013

APPLICANT: Zhejiang shenghui lighting Co., Ltd. Shanghai Branch

Application Type: Certification

Product: Pulse Link

Model No.: C01-BR30NA LINK

Brand Name: Sengled

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

Test Date: June 06, 2015 ~ January 12, 2016

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 C63.4-2014. Test results reported herein relate only to the item(s) tested.

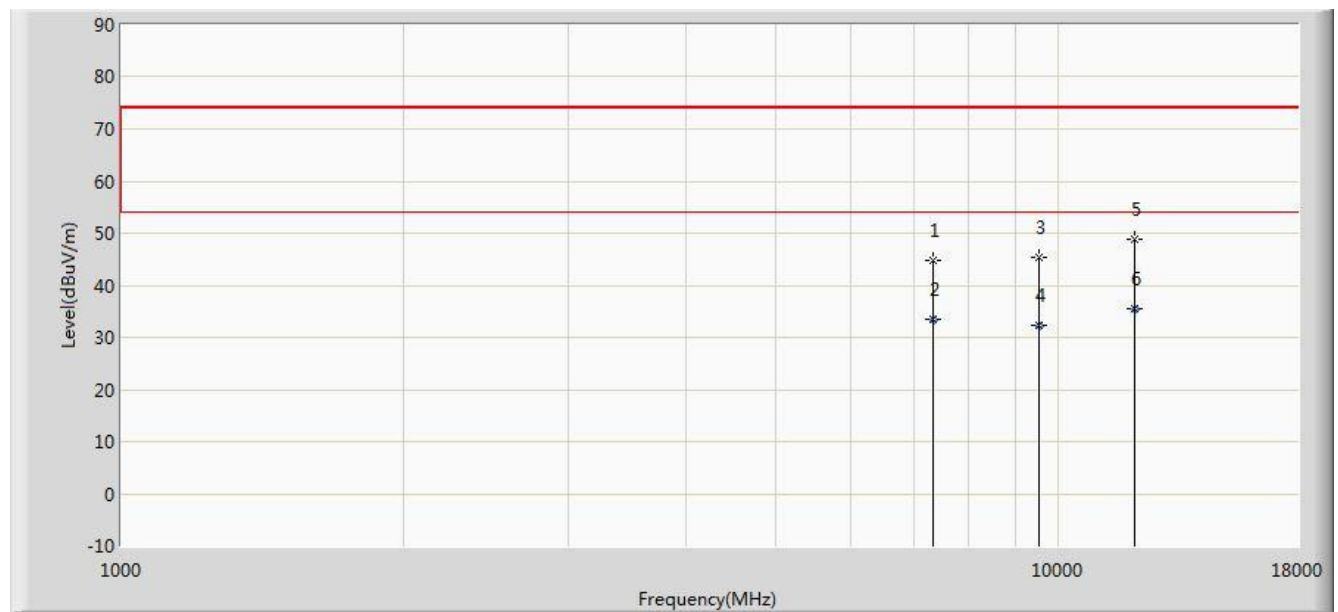
The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date
1601RSU00303	Rev. 01	Initial report	01-14-2016

1. Test Result of Radiated Emissions for Co-located

Test Mode:	2.4GHz + 5GHz Transmit	Test Site:	AC1
Test Engineer:	Lewis Huang	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.		



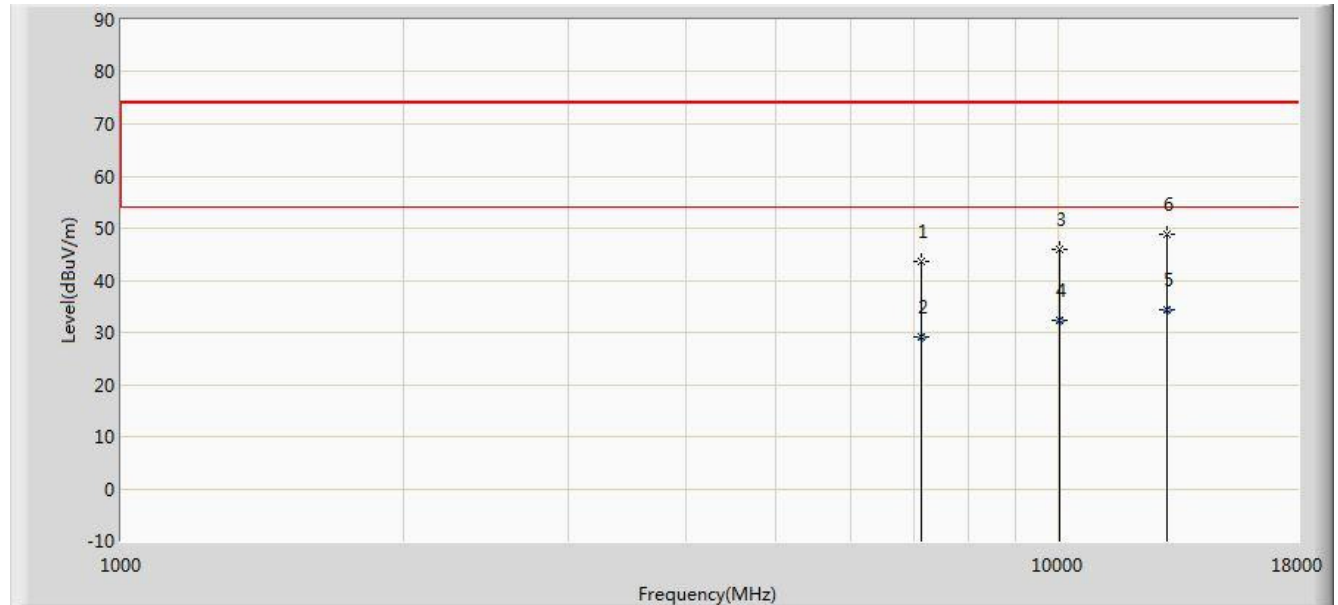
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7341.000	44.776	35.051	-29.224	74.000	9.725	PK
2			7341.000	33.365	23.640	-20.635	54.000	9.725	AV
3			9534.000	45.340	34.229	-28.660	74.000	11.112	PK
4			9534.000	32.451	21.340	-21.549	54.000	11.112	AV
5			12033.000	48.840	33.455	-25.160	74.000	15.385	PK
6		*	12033.000	35.525	20.140	-18.475	54.000	15.385	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 reports.

Test Mode:	2.4GHz + 5GHz Transmit	Test Site:	AC1
Test Engineer:	Lewis Huang	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			7137.000	43.487	33.991	-30.513	74.000	9.496	PK
2			7137.000	29.183	19.687	-24.817	54.000	9.496	AV
3			10010.000	45.845	33.825	-28.155	74.000	12.020	PK
4			10010.000	32.384	20.364	-21.616	54.000	12.020	AV
5		*	13027.000	34.446	18.348	-19.554	54.000	16.099	AV
6			13027.500	48.913	32.826	-25.087	74.000	16.086	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 reports.

The End