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)

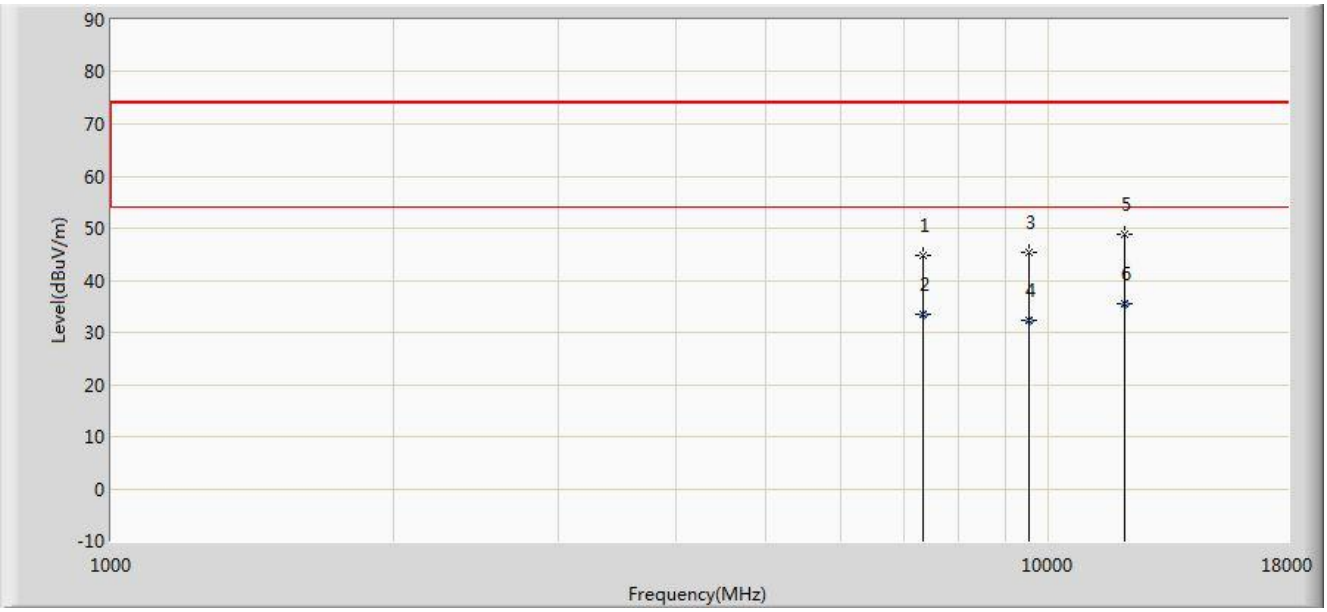
Approved By : Marlin Chen
(Marlin Chen)

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.		



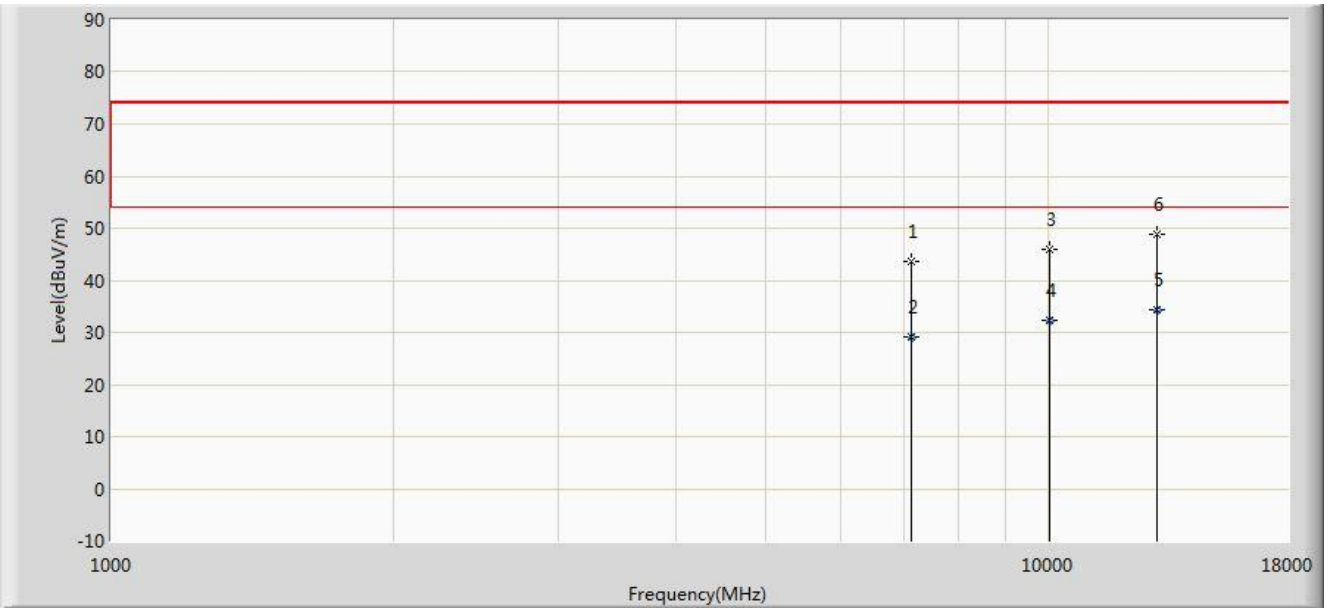
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7341.000	44.776	35.051	-29.224	74.000	9.725	PK
2			7341.000	33.365	23.640	-20.635	54.000	9.725	AV
3			9534.000	45.340	34.229	-28.660	74.000	11.112	PK
4			9534.000	32.451	21.340	-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 (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 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 (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 DSS reports.

The End