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Report No.: 1608RSU00903
Report Version: V01
Issue Date: 08-26-2016

Co-location Report

FCC ID:	2AGN8-P22N13
APPLICANT:	Sengled Co., Ltd.

Application Type:	Certification
Product:	Pulse2
Model No.:	P22-N13
Brand Name:	sengled
FCC Classification:	FCC Part 15 Spread Spectrum Transmitter(DSS) Unlicensed National Information Infrastructure (UNII)
Test Date:	August 15 ~ 23, 2016

Reviewed By Manager : Robin Wu
(Robin Wu)

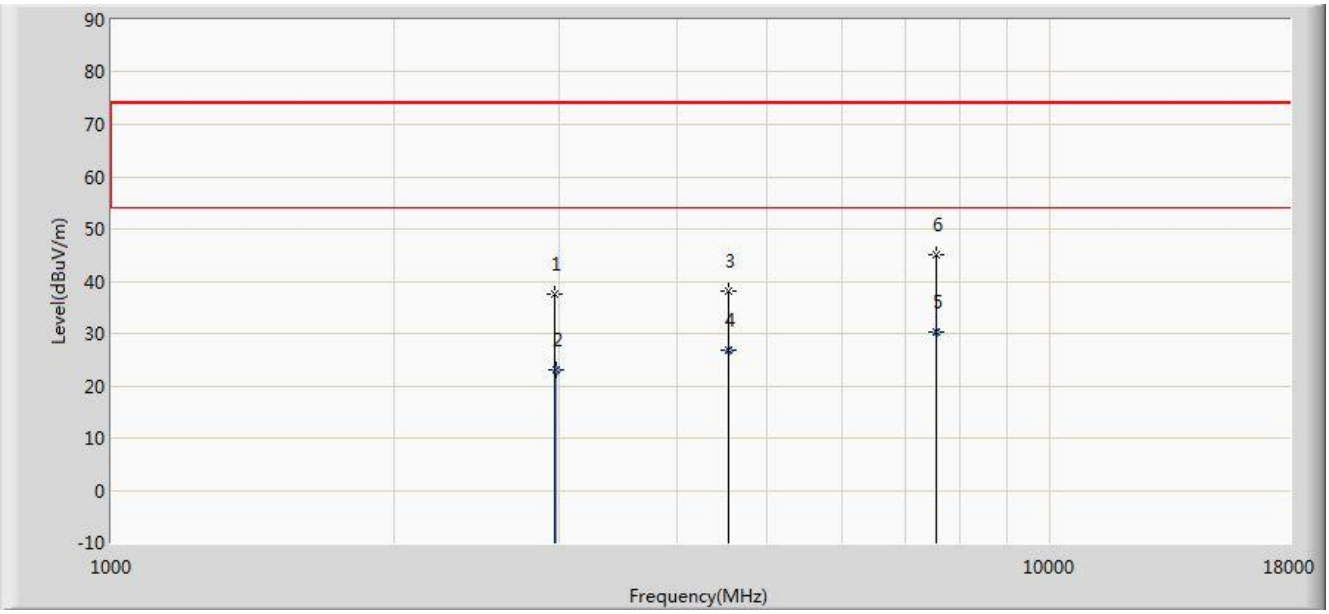
Approved By CEO : Marlin Chen
(Marlin Chen)

Revision History

Report No.	Version	Description	Issue Date	Note
1608RSU00903	Rev. 01	Initial report	08-26-2016	Valid

1. Test Result of Radiated Emissions for Co-located

Test Mode:	2.4GHz + 5GHz Transmit	Test Site:	AC1
Test Engineer:	Vince Yu	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.		



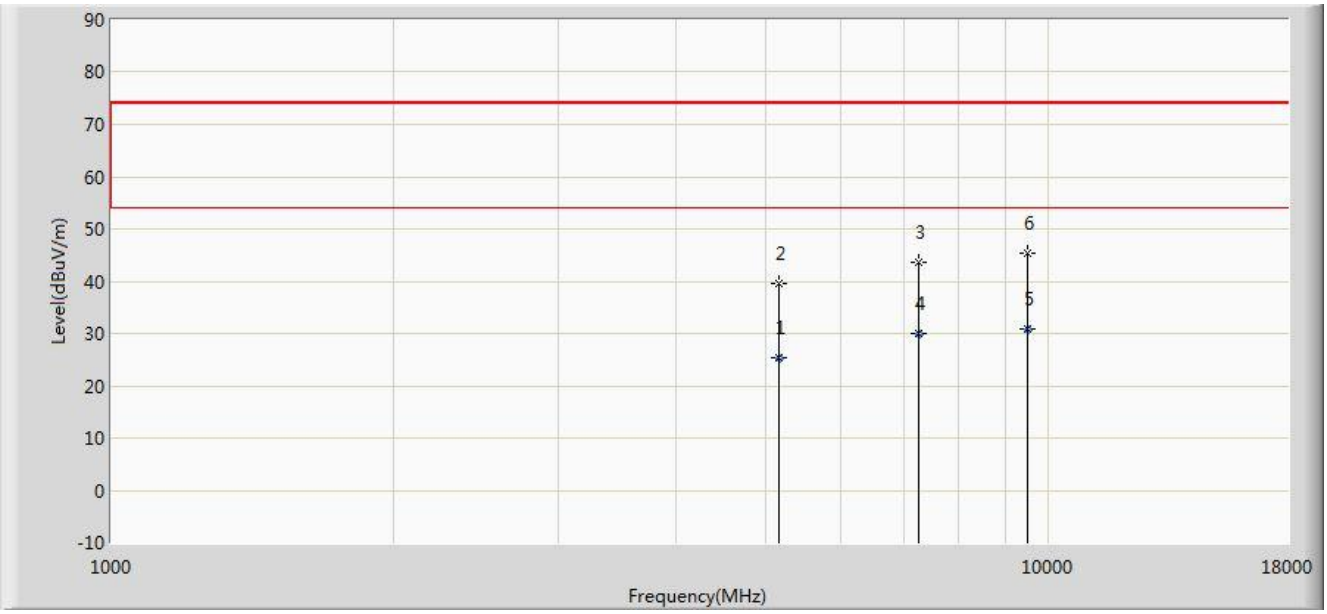
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2972.000	37.616	39.778	-36.384	74.000	-2.162	PK
2			2972.460	22.957	25.119	-31.043	54.000	-2.162	AV
3			4536.000	38.080	36.321	-35.920	74.000	1.759	PK
4			4536.250	26.877	25.117	-27.123	54.000	1.760	AV
5		*	7570.423	30.225	22.008	-23.775	54.000	8.217	AV
6			7570.500	44.942	36.725	-29.058	74.000	8.217	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 RF reports.

Test Mode:	2.4GHz + 5GHz Transmit	Test Site:	AC1
Test Engineer:	Vince Yu	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			5155.668	25.420	22.115	-28.580	54.000	3.305	AV
2			5156.500	39.540	36.237	-34.460	74.000	3.303	PK
3			7256.000	43.744	35.843	-30.256	74.000	7.901	PK
4			7256.400	29.908	22.005	-24.092	54.000	7.903	AV
5		*	9490.586	30.912	20.338	-23.088	54.000	10.574	AV
6			9491.500	45.304	34.729	-28.696	74.000	10.575	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 RF reports.

The End