Co-location Report

FCC ID:	2AJ23-HY-W20
APPLICANT:	QUANZHOU HEYI ELECTRONICS CO., LTD.

Application Type:	Certification
Product:	Network Alarm System
Model No.:	HY-W20, HY-W5, HY-W6, HY-W7, HY-W21, HY-G20, HY-L20, HY-W30, HY-G30, HY-L30
FCC Classification:	FCC Part 15 Security/Remote Control Transmitter (DSC) PCS Licensed Transmitter Held to Ear (PCE) Digital Transmission System (DTS)
Test Date:	October 25 ~ 26, 2016

Reviewed By : Robin Wu
(Robin Wu)

Approved By : Marlin Chen
(Marlin Chen)

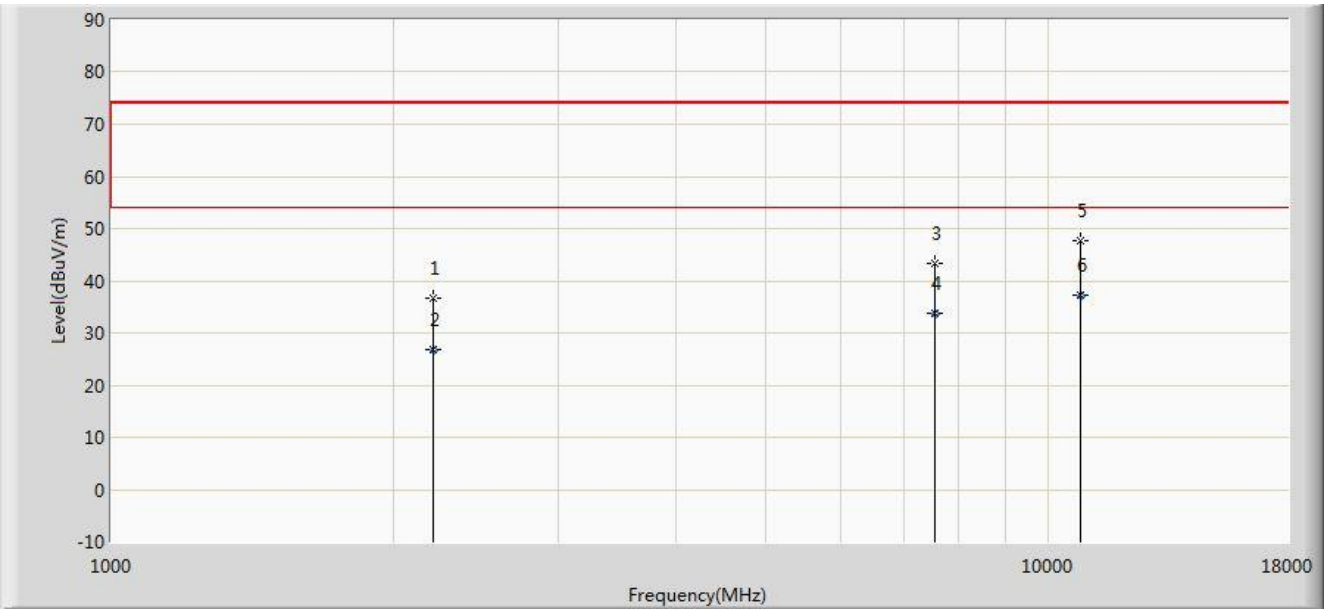
ACCREDITED
TESTING LABORATORY
CERTIFICATE #3628.01

Revision History

Report No.	Version	Description	Issue Date	Note
1608RSU02208	Rev. 01	Initial report	10-25-2016	Valid

1. TEST RESULT of Radiated Emissions for Co-located

Test Mode:	433.92MHz Transmit + GSM 850 Link + 2.4GHz Transmit	Test Site:	AC1
Test Engineer:	Roy Cheng	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.		

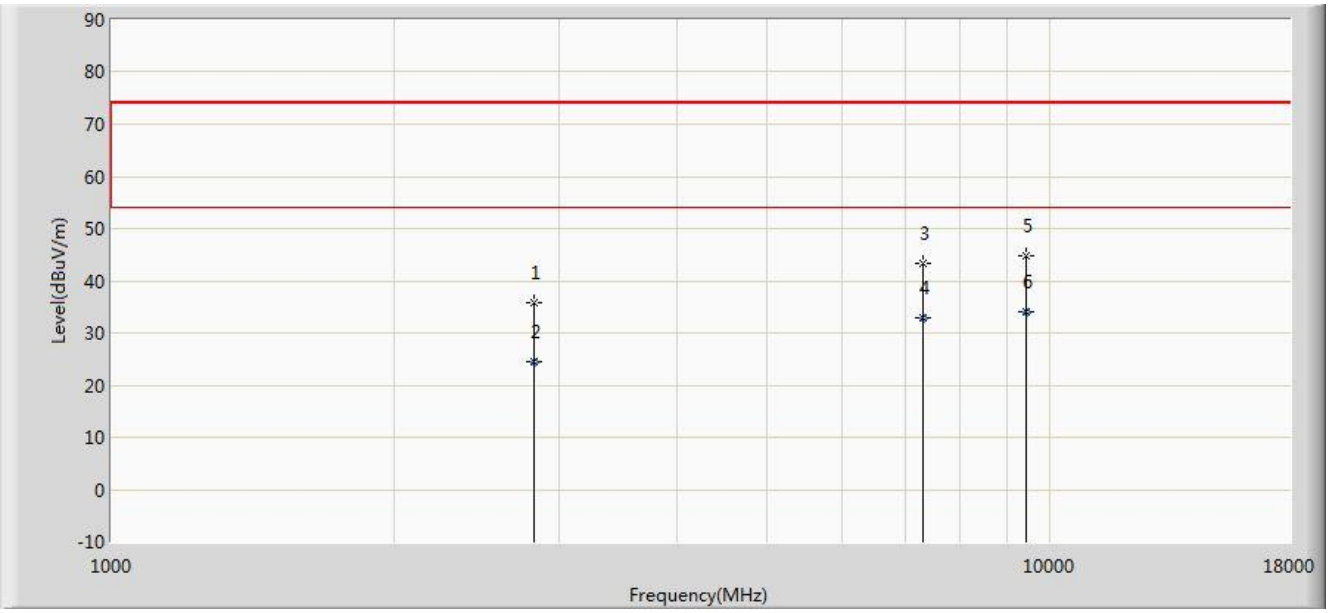


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2207.000	36.739	40.337	-37.261	74.000	-3.598	PK
2			2207.052	26.826	30.424	-27.174	54.000	-3.598	AV
3			7553.500	43.314	35.056	-30.686	74.000	8.259	PK
4			7553.524	33.682	25.424	-20.318	54.000	8.258	AV
5			10826.000	47.788	35.099	-26.212	74.000	12.689	PK
6		*	10826.042	37.113	24.424	-16.887	54.000	12.689	AV

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

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

Test Mode:	433.92MHz Transmit + GSM 850 Link + 2.4GHz Transmit	Test Site:	AC1
Test Engineer:	Roy Cheng	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.		

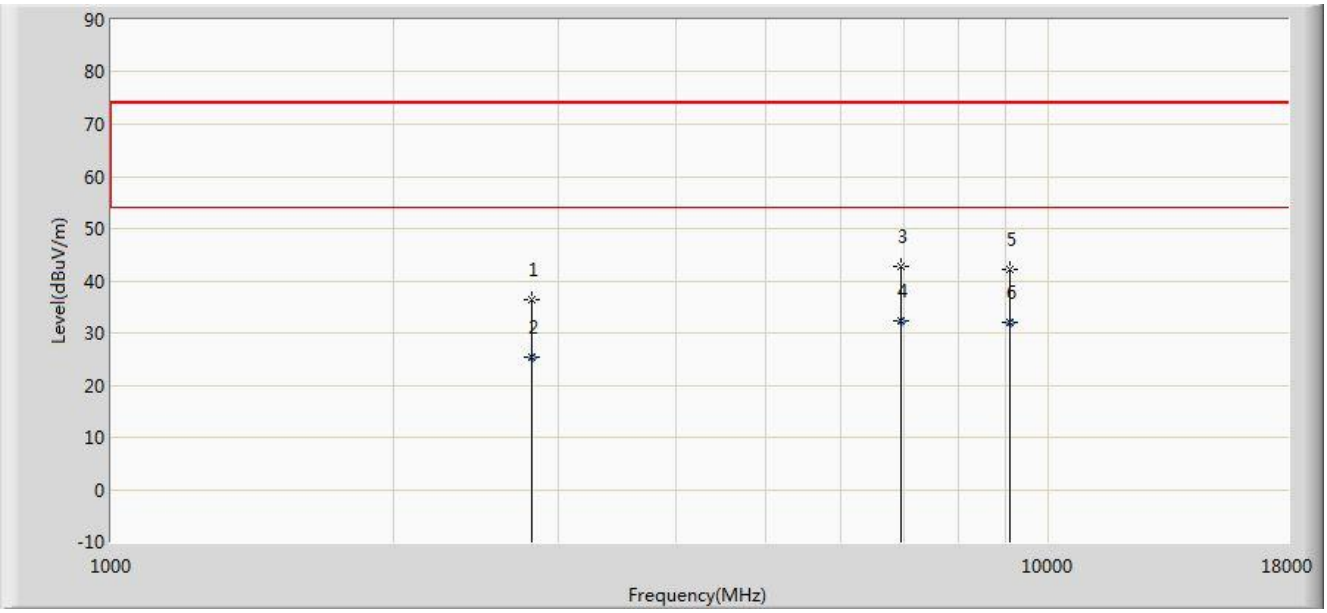


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2819.000	35.822	38.225	-38.178	74.000	-2.403	PK
2			2819.042	24.494	26.897	-29.506	54.000	-2.403	AV
3			7324.000	43.361	35.318	-30.639	74.000	8.043	PK
4			7324.052	32.757	24.714	-21.243	54.000	8.043	AV
5			9423.500	44.854	34.292	-29.146	74.000	10.562	PK
6		*	9423.572	34.102	23.540	-19.898	54.000	10.561	AV

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

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

Test Mode:	433.92MHz Transmit + PCS 1900 Link + 2.4GHz Transmit	Test Site:	AC1
Test Engineer:	Roy Cheng	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			2810.500	36.281	38.675	-37.719	74.000	-2.395	PK
2			2810.624	25.430	27.824	-28.570	54.000	-2.394	AV
3			6967.000	42.704	35.973	-31.296	74.000	6.731	PK
4		*	6968.054	32.458	25.724	-21.542	54.000	6.734	AV
5			9092.000	42.130	32.921	-31.870	74.000	9.209	PK
6			9092.054	32.046	22.837	-21.954	54.000	9.209	AV

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

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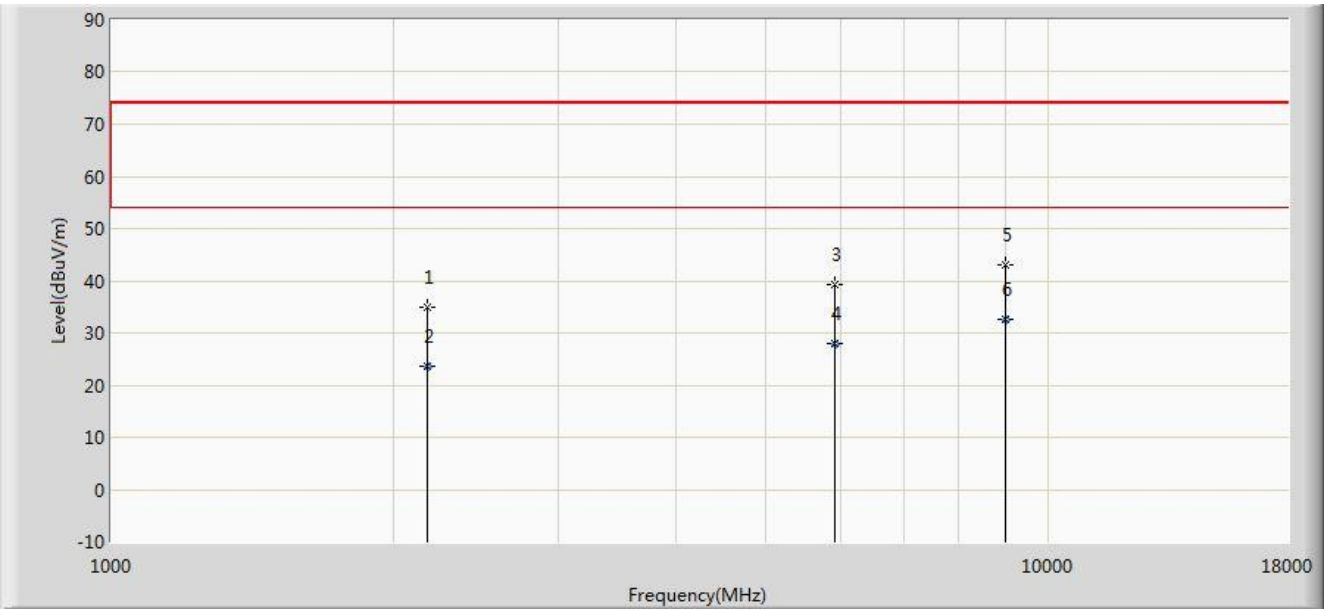
Test Mode:	433.92MHz Transmit + PCS 1900 Link + 2.4GHz Transmit	Test Site:	AC1
Test Engineer:	Roy Cheng	Polarity:	Vertical
Remark:	There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report.		



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2173.000	34.800	38.707	-39.200	74.000	-3.907	PK
2			2173.055	23.507	27.414	-30.493	54.000	-3.907	AV
3			5921.500	39.170	34.926	-34.830	74.000	4.243	PK
4			5921.568	28.068	23.824	-25.932	54.000	4.244	AV
5			8998.500	43.091	34.168	-30.909	74.000	8.923	PK
6		*	8998.524	32.465	23.542	-21.535	54.000	8.923	AV

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

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

The End