FCC PART 15, CLASS B

MEASUREMENT AND TEST REPORT

For

Yealink (Xiamen) Network Technology Co., Ltd.

4th-5th Floor, South Building,NO.63 WangHai Road, 2nd Software Park, Xiamen, China

FCC ID: T2C-VCS

Report Type: Original Report	**Product Name:** Full HD Video Conferencing System

Test Engineer: Joson Xiao

Report Number: RSZ140609005-00

Report Date: 2014-08-06

Reviewed By: Dick Zhang, EMC Leader

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

The *Yealink (Xiamen) Network Technology Co.,Ltd's* product, model number: *VC400 (FCC ID: T2C-VCS)* or the "EUT" in this report is a *Full HD Video Conferencing System,* which was measured approximately: 33.1 cm (L) x 17.8 cm (W) x 3.8 cm (H), rated with input voltage: DC 12V, the highest operating frequency is 800 MHz.

Adapter Information: SWITCHING POWER SUPPLY
Model: OH-1065C1903420U3
Input: AC 100-240V~ 50/60 Hz, 1.5A MAX
Output: DC 19 V, 3.42A

Note: The product, series model VC400, VC120 are electrically identical, they are just different in model number due to market purposes, which was explained in the attached declaration letter. And the model VC400 was selected for fully testing.

All measurement and test data in this report was gathered from production sample serial number: 1406049 (Assigned by BACL, Shenzhen). The EUT supplied by the applicant was received on 2014-06-09.

Objective

This report is prepared on behalf of *Yealink (Xiamen) Network Technology Co.,Ltd* in accordance with Part 2-Subpart J, and Part 15-Subparts A and B of the Federal Communication Commissions rules.

The objective of the manufacturer is to determine the compliance of EUT with FCC Part 15, Class B.

Related Submittal(s)/Grant(s)

No related submittal(s).

Test Methodology

All measurements contained in this report were conducted with ANSI C63.4-2009, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

All radiated and conducted emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Shenzhen). The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Test Facility

The test site used by Bay Area Compliance Laboratories Corp.(Shenzhen) to collect test data is located on the 6/F, the 3rd Phase of WanLi Industrial Building, ShiHua Road, FuTian Free Trade Zone Shenzhen, Guangdong, China.

Test site at Bay Area Compliance Laboratories Corp. (Shenzhen) has been fully described in reports submitted to the Federal Communication Commission (FCC). The details of these reports have been found to be in compliance with the requirements of Section 2.948 of the FCC Rules on December 06, 2010. The facility also complies with the radiated and AC line conducted test site criteria set forth in ANSI C63.4-2009.

The Federal Communications Commission has the reports on file and is listed under FCC Registration No.: 382179. The test site has been approved by the FCC for public use and is listed in the FCC Public Access Link (PAL) database.

SYSTEM TEST CONFIGURATION (FCC §15.27)

Justification

The system was configured for testing in a typical fashion (as normally used by a typical user).

EUT Exercise Software

No exercise software was used.

Special Accessories

No special accessory was used.

Equipment Modifications

No modification was made to the EUT tested.

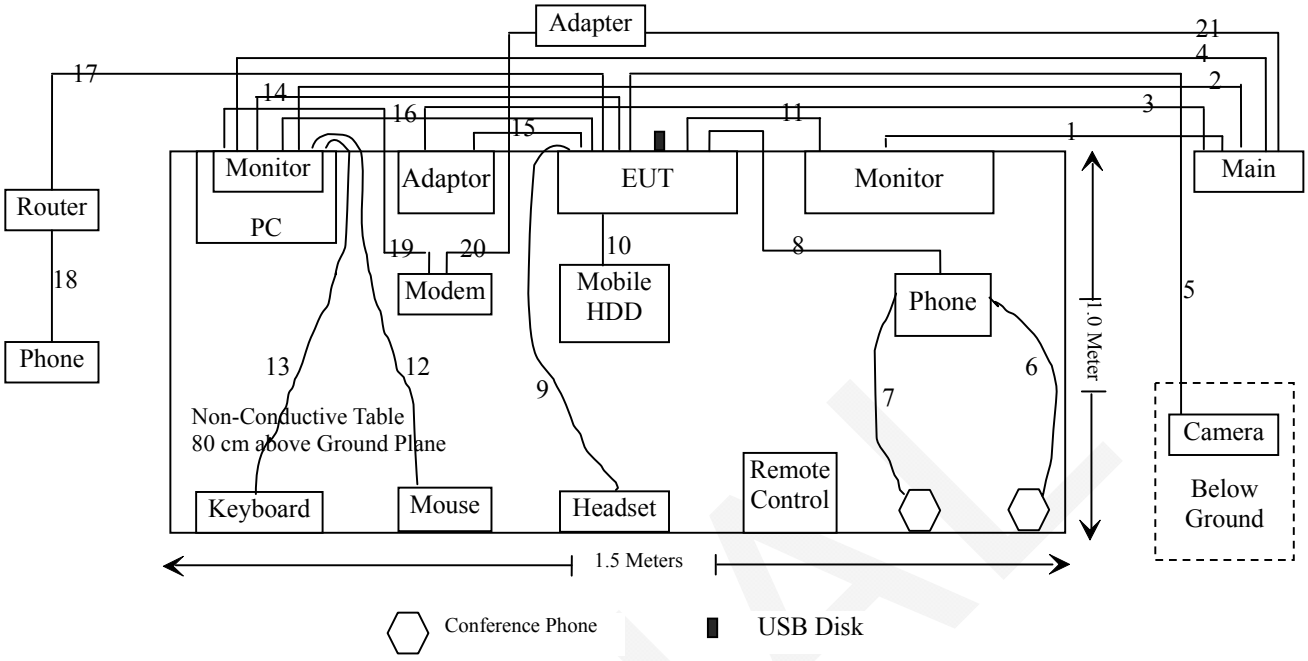
Support Equipment List and Details

Manufacturer	Description	Model	Serial Number	Test Item
DELL	PC	Inspiron660	H5X2RV1	CE/RE
SUMSUNG	Monitor	225MS	CR22HVZP401073M	CE/RE
DELL	Monitor	IPS226VX	104NDRFLC062	CE/RE
DELL	Mouse	MOC5UO	G1B0096D	CE/RE
DELL	Keyboard	L100	CNORH656658907B L04TY	CE/RE
Kingston	USB Disk	TIG3/4G	5353161	CE/RE
Toshiba	Mobil HDD	DTP105	43HIFBYHSRE8	CE/RE
Sagemencom	Router	N/A	456748556	CE/RE
Yealink	Camera	VCC18	1406055	CE/RE
Yealink	Phone	VCP40	1406056	CE/RE
Yealink	Conference Phone *2	CPE80	1406057	CE/RE
Yealink	Remote-controller	VCC18	1406055	CE/RE
N/A	Headset	N/A	12586963	CE/RE
Yealink	Phone	CP860	1406038	CE/RE
ECOM	Modem	56000bps	21654684	CE/RE
LISTED	Adapter	TYP60-1207000Z	326703	CE/RE

External I/O Cable

Cable Description		Length (m)	From / Port	To
1	Unshielded Undetachable AC Cable	1.5	Main	Monitor
2	Unshielded Undetachable AC Cable	1.5	Main	PC
3	Unshielded Undetachable AC Cable	1.5	Main	Adapter
4	Unshielded Undetachable AC Cable	1.5	Main	Monitor
5	Shielded Detachable DVI Cable	1.5	EUT	Camera
6	Unshielded undetachable Audio cable	1.5	Phone	Microphone
7	Unshielded undetachable Audio cable	1.5	Phone	Microphone
8	Unshielded Detachable RJ45 Cable	1.5	EUT	Phone
9	Unshielded undetachable Audio cable	1.5	Headset	EUT
10	Shielded detachable USB cable	0.3	Mobil HDD	EUT
11	Shielded detachable HDMI cable	1.5	EUT	Monitor
12	Shielded Undetachable Mouse Cable	1.5	Mouse	PC
13	Shielded Undetachable K/B Cable	1.5	K/B	PC
14	Shielded detachable HDMI cable	1.5	EUT	Monitor
15	Unshielded Undetachable DC Cable	1.5	Adapter	EUT
16	Shielded detachable VGA cable	1.5	EUT	PC
17	Unshielded Detachable RJ45 Cable	6.0	EUT	Router
18	Unshielded Detachable RJ45 Cable	1.5	Router	Phone
19	Unshielded detachable RS232 Cable	1.6	PC	Modem
20	Unshielded Undetachable DC Cable	1.4	adapter	Modem
21	Unshielded detachable AC Cable	1.7	adapter	main

Block Diagram of Test Setup



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Results
§15.107	AC Line Conducted Emissions	Compliance
§15.109	Radiated Emissions	Compliance

FCC §15.107 – AC LINE CONDUCTED EMISSIONS

Applicable Standard

According to FCC§15.107

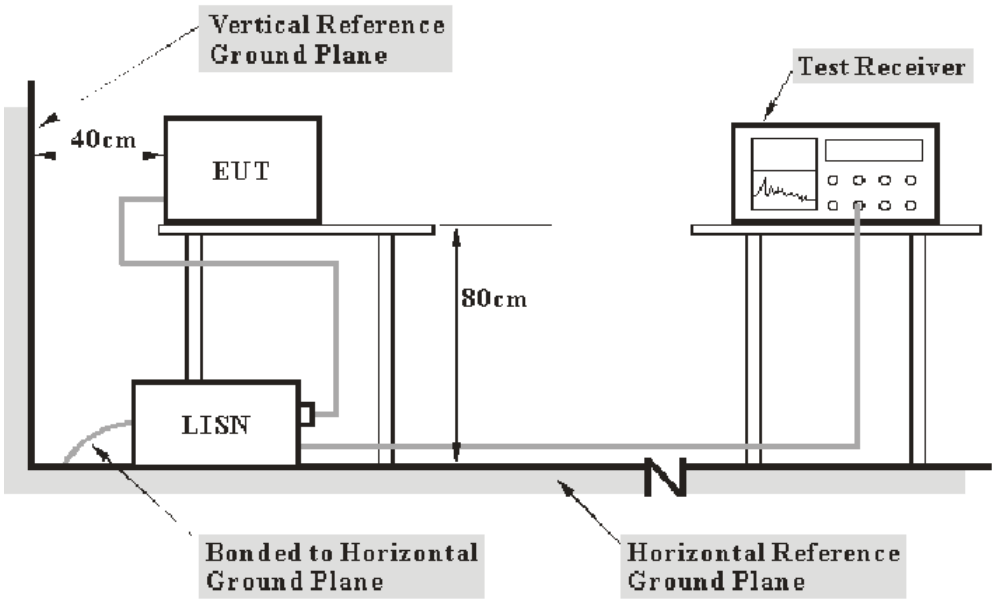
Measurement Uncertainty

Input quantities to be considered for conducted disturbance measurements maybe receiver reading, attenuation of the connection between LISN and receiver, LISN voltage division factor, A LISN VDF frequency interpolation and receiver related input quantities, etc.

Based on CISPR 16-4-2:2011, the expended combined standard uncertainty of conducted disturbance test at Bay Area Compliance Laboratories Corp. (Shenzhen) is shown as below. And the uncertainty will not be taken into consideration for the test data recorded in the report.

Port	Measurement uncertainty
AC Mains	3.26 dB (k=2, 95% level of confidence)
CAT 3	3.70 dB (k=2, 95% level of confidence)
CAT 5	3.86 dB (k=2, 95% level of confidence)
CAT 6	4.64 dB (k=2, 95% level of confidence)

EUT Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The measurement procedure of EUT setup is according with ANSI C63.4-2009. The related limit was specified in FCC Part 15.107 Class B.

The socket was connected to an AC 120V/60 Hz power source.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

During the conducted emission test, the socket was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Rohde & Schwarz	EMI Test Receiver	ESCS30	100176	2014-06-03	2015-06-03
Rohde & Schwarz	LISN 1	ENV216	3560.6650.12-10 1613-Yb	2014-06-09	2015-06-09
Rohde & Schwarz	LISN 2	ESH2-Z5	892107/021	2013-08-22	2014-08-22
Rohde & Schwarz	Transient Limiter	ESH3Z2	DE25985	2013-10-15	2014-10-15
Rohde & Schwarz	ISN Cat 5	NTFM 8158	Cat 5-8158-0010	2013-11-12	2014-11-12
Rohde & Schwarz	CE Test software	EMC 32	V8.53	-	-

*** Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

Corrected Factor & Margin Calculation

The Corrected factor is calculated by adding LISN/ISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation. The basic equation is as follows:

Correction Factor = LISN VDF + Cable Loss + Transient Limiter Attenuation

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

Test Results Summary

According to the recorded data in following table, the worst margin reading as below:

11.7 dB at **0.545810 MHz** in the **Neutral** conducted mode talking test mode.

Refer to CISPR16-4-2:2011 and CISPR 16-4-1:2009, the measured level is in compliance with the limit if

$$L_m + U_{(Lm)} \leq L_{lim} + U_{cispr}$$

In BACL., $U_{(Lm)}$ is less than U_{cispr}, if L_m is less than L_{lim}, it implies that the EUT complies with the limit.

Test Data

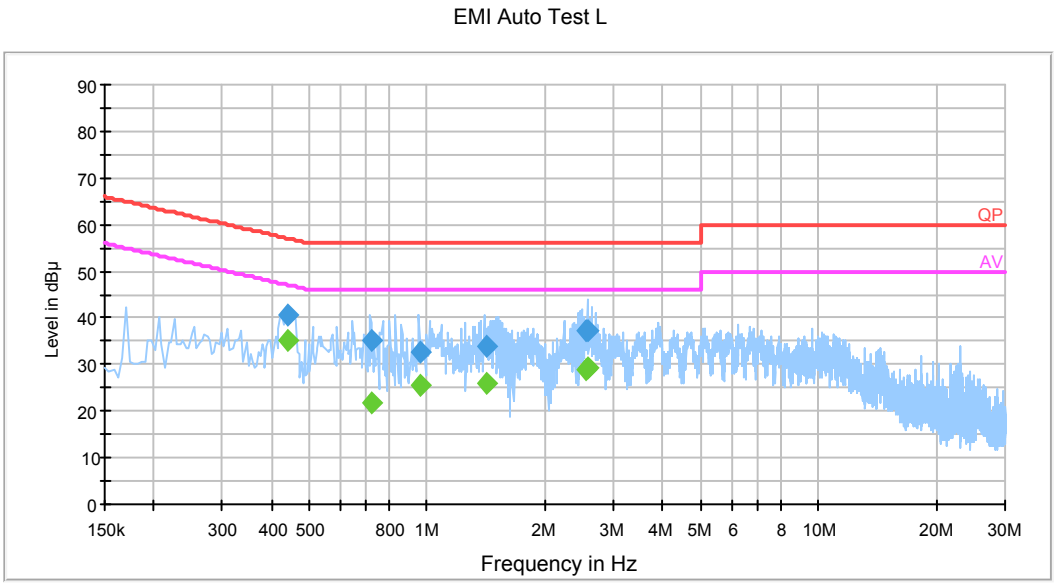
Environmental Conditions

Temperature:	25℃
Relative Humidity:	50 %
ATM Pressure:	101.0 kPa

The testing was performed by Joson Xiao on 2014-07-31.

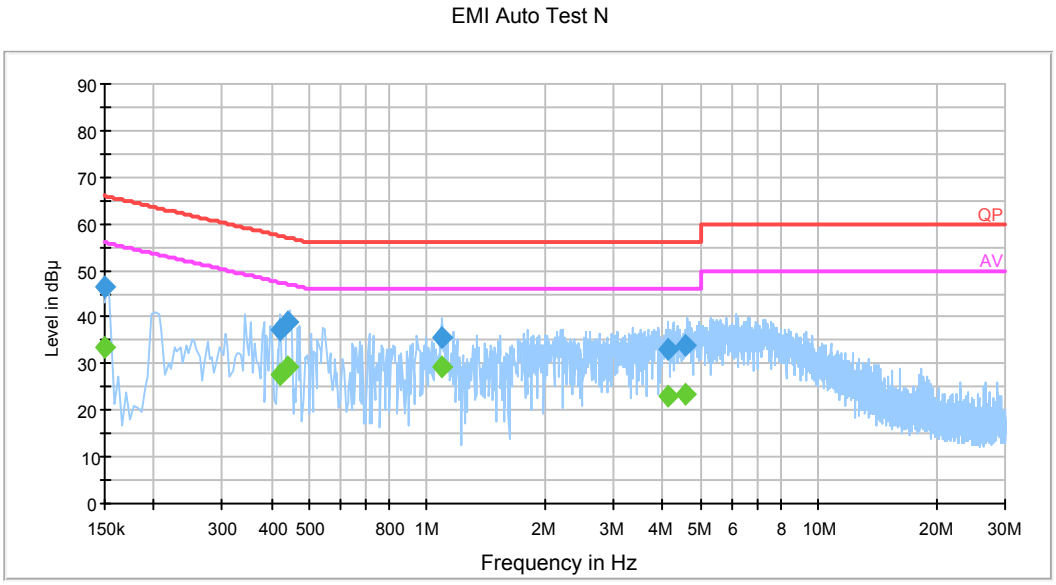
Test Mode: Recording from camera

AC 120V/60 Hz, Line



Frequency (MHz)	Corrected Amplitude (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/Ave./QP)
0.423670	37.3	19.6	57.4	20.0	QP
0.423670	24.8	19.6	47.4	22.5	Ave.
0.443250	39.6	19.6	57.0	17.4	QP
0.443250	31.2	19.6	47.0	15.8	Ave.
0.510290	35.7	19.6	56.0	20.3	QP
0.510290	22.9	19.6	46.0	23.1	Ave.
4.372330	34.1	19.7	56.0	21.9	QP
4.372330	25.1	19.7	46.0	20.9	Ave.
4.916590	34.3	19.7	56.0	21.7	QP
4.916590	24.6	19.7	46.0	21.4	Ave.
5.035270	34.2	19.7	60.0	25.8	QP
5.035270	24.2	19.7	50.0	25.8	Ave.

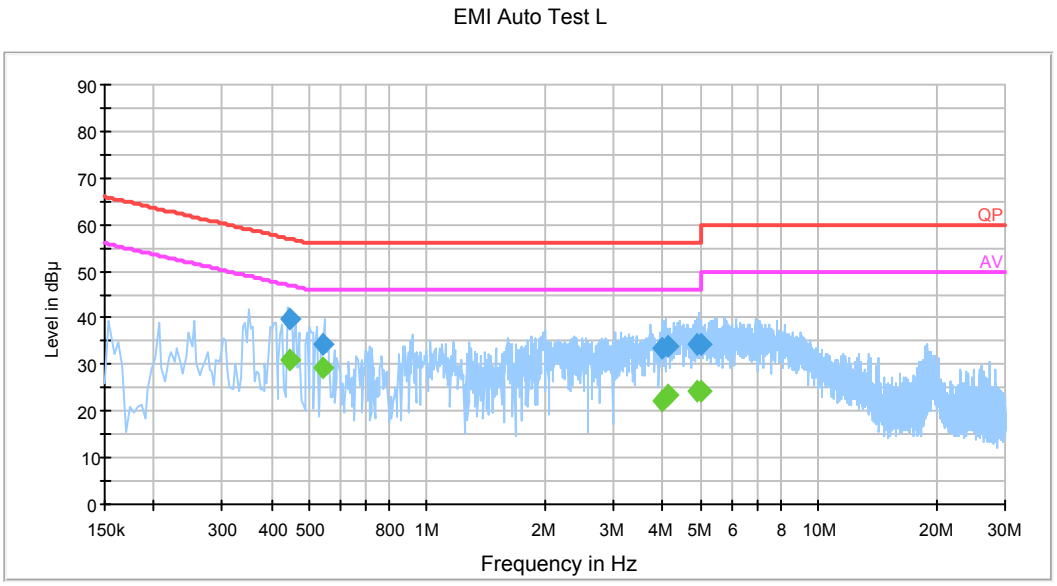
AC 120V/60 Hz, Neutral



Frequency (MHz)	Corrected Amplitude (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/Ave./QP)
0.150000	46.5	19.6	66.0	19.5	QP
0.150000	33.5	19.6	56.0	22.5	Ave.
0.419670	37.1	19.6	57.5	20.3	QP
0.419670	27.7	19.6	47.5	19.8	Ave.
0.439310	39.1	19.6	57.1	18.0	QP
0.439310	29.1	19.6	47.1	18.0	Ave.
1.093590	35.8	19.5	56.0	20.2	QP
1.093590	29.3	19.5	46.0	16.7	Ave.
4.104050	33.3	19.7	56.0	22.7	QP
4.104050	22.9	19.7	46.0	23.1	Ave.
4.576790	33.7	19.7	56.0	22.3	QP
4.576790	23.5	19.7	46.0	22.5	Ave.

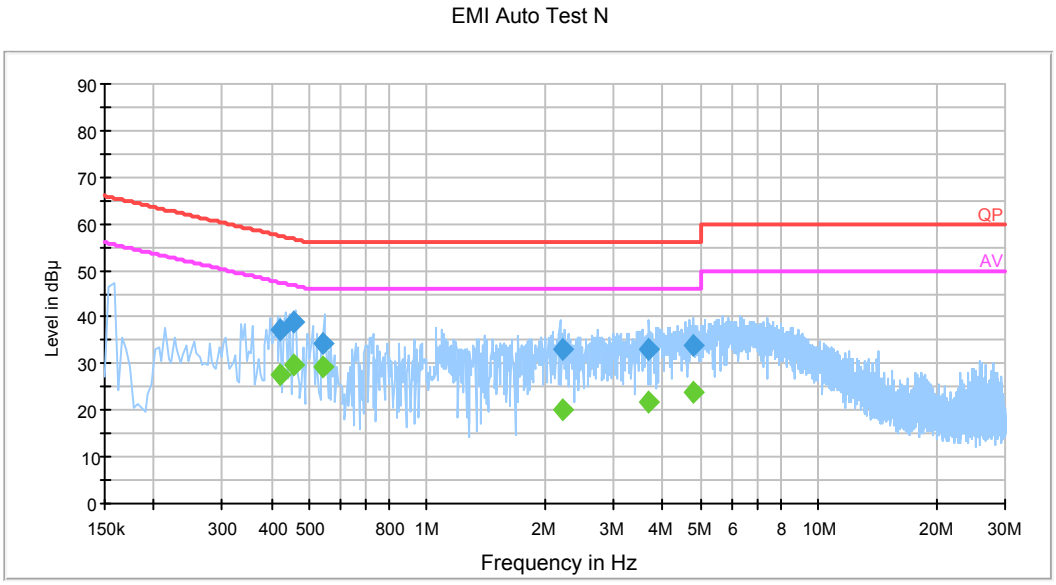
Test Mode: Recording from PC

AC 120V/60 Hz, Line



Frequency (MHz)	Corrected Amplitude (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/Ave./QP)
0.443370	39.6	19.6	57.0	17.4	QP
0.443370	31.1	19.6	47.0	15.9	Ave.
0.541810	34.5	19.6	56.0	21.5	QP
0.541810	29.4	19.6	46.0	16.6	Ave.
3.982390	33.4	19.7	56.0	22.6	QP
3.982390	22.3	19.7	46.0	23.7	Ave.
4.108770	33.8	19.7	56.0	22.2	QP
4.108770	23.3	19.7	46.0	22.7	Ave.
4.875810	34.3	19.7	56.0	21.8	QP
4.875810	24.3	19.7	46.0	21.7	Ave.
5.035150	34.5	19.7	60.0	25.5	QP
5.035150	24.2	19.7	50.0	25.8	Ave.

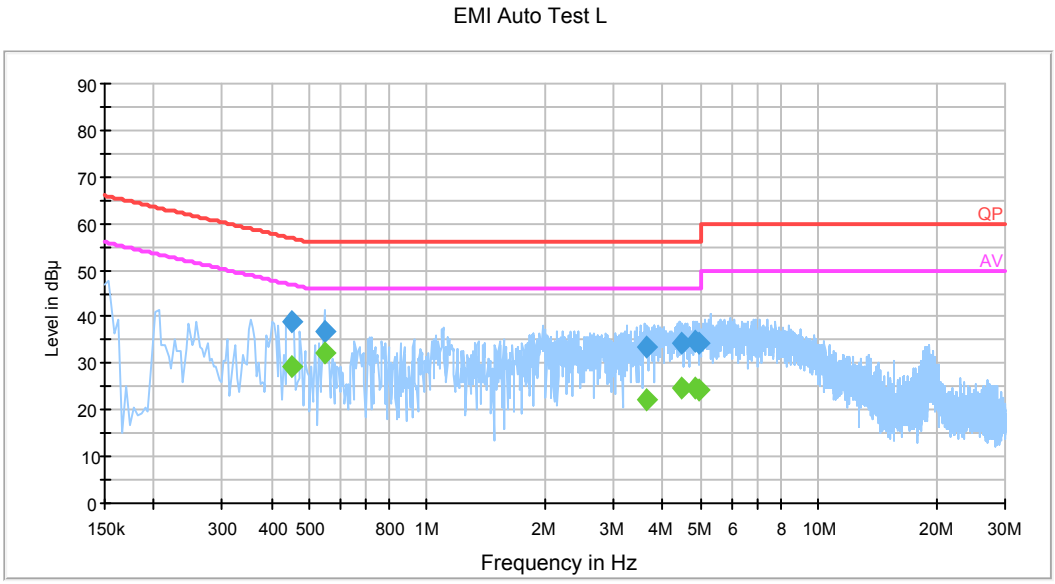
AC 120V/60 Hz, Neutral



Frequency (MHz)	Corrected Amplitude (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/Ave./QP)
0.419790	37.4	19.6	57.5	20.0	QP
0.419790	27.6	19.6	47.5	19.9	Ave.
0.455070	39.0	19.6	56.8	17.8	QP
0.455070	29.9	19.6	46.8	16.9	Ave.
0.541810	34.5	19.6	56.0	21.5	QP
0.541810	29.5	19.6	46.0	16.5	Ave.
2.218790	33.2	19.6	56.0	22.8	QP
2.218790	19.9	19.6	46.0	26.1	Ave.
3.682530	32.9	19.7	56.0	23.1	QP
3.682530	21.9	19.7	46.0	24.1	Ave.
4.806390	34.1	19.7	56.0	21.9	QP
4.806390	24.0	19.7	46.0	22.0	Ave.

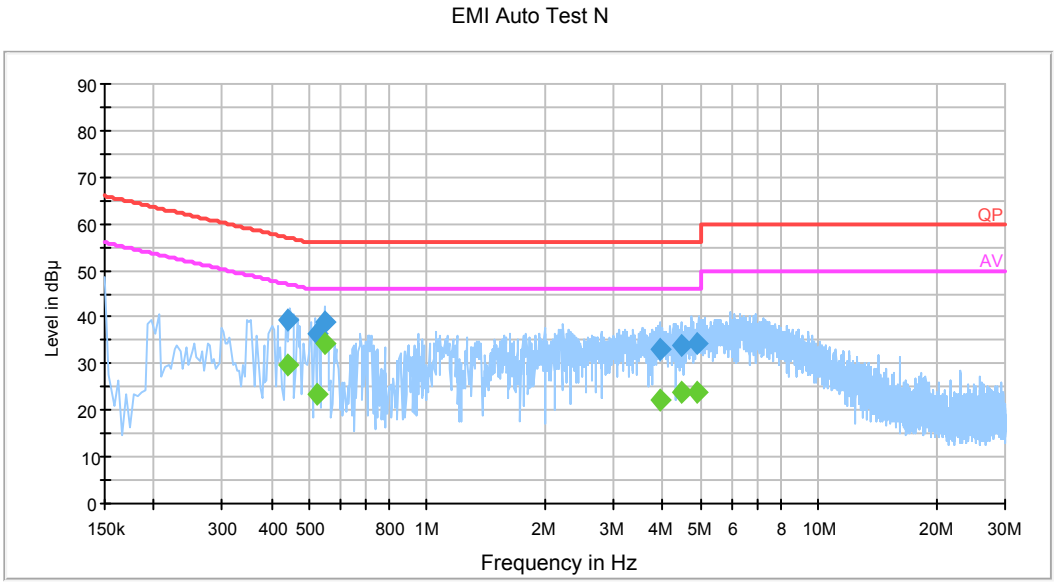
Test Mode: Talking

AC 120V/60 Hz, Line



Frequency (MHz)	Corrected Amplitude (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/Ave./QP)
0.451250	39.0	19.6	56.9	17.9	QP
0.451250	29.5	19.6	46.9	17.4	Ave.
0.549810	36.8	19.6	56.0	19.2	QP
0.549810	32.3	19.6	46.0	13.7	Ave.
3.651850	33.3	19.7	56.0	22.7	QP
3.651850	22.2	19.7	46.0	23.8	Ave.
4.484270	34.5	19.7	56.0	21.5	QP
4.484270	24.6	19.7	46.0	21.4	Ave.
4.856770	34.5	19.7	56.0	21.5	QP
4.856770	24.7	19.7	46.0	21.3	Ave.
4.971270	34.3	19.7	56.0	21.7	QP
4.971270	24.4	19.7	46.0	21.6	Ave.

AC 120V/60 Hz, Neutral



Frequency (MHz)	Corrected Amplitude (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/Ave./QP)
0.439310	39.2	19.6	57.1	17.9	QP
0.439310	29.6	19.6	47.1	17.5	Ave.
0.522230	36.4	19.7	56.0	19.6	QP
0.522230	23.5	19.7	46.0	22.5	Ave.
0.545810	38.7	19.6	56.0	17.3	QP
0.545810	34.3	19.6	46.0	11.7	Ave.
3.939170	33.2	19.7	56.0	22.8	QP
3.939170	22.4	19.7	46.0	23.6	Ave.
4.491310	33.9	19.7	56.0	22.1	QP
4.491310	23.7	19.7	46.0	22.3	Ave.
4.884050	34.3	19.7	56.0	21.7	QP
4.884050	24.1	19.7	46.0	21.9	Ave.

Note:
1) Corrected Amplitude = Reading + Correction Factor
2) Correction Factor =LISN VDF (Voltage Division Factor) + Cable Loss + Transient Limiter Attenuation
3) Margin = Limit – Corrected Amplitude

FCC §15.109 - RADIATED SPURIOUS EMISSIONS

Applicable Standard

FCC §15.109

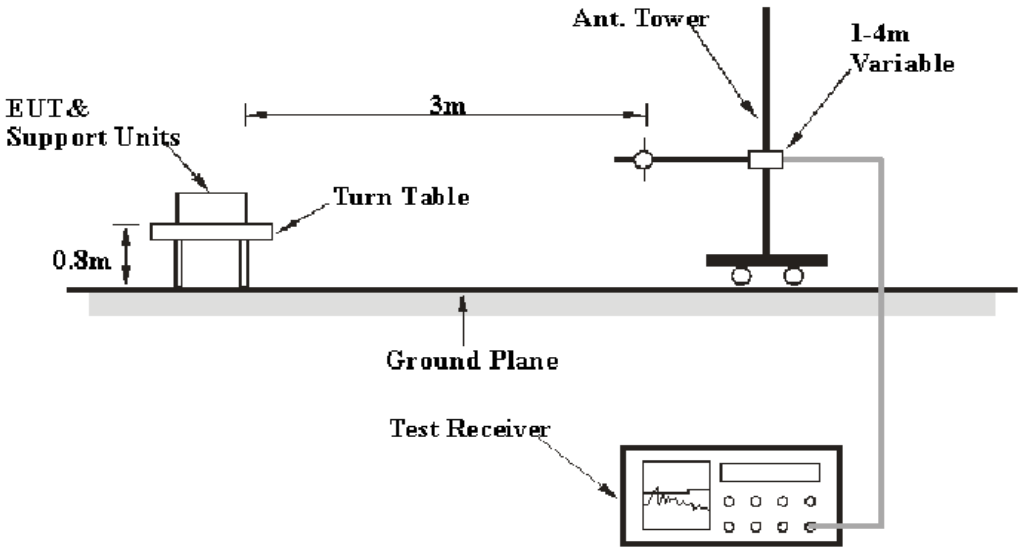
Measurement Uncertainty

All measurements involve certain levels of uncertainties, especially in field of EMC. The factors contributing to uncertainties are spectrum analyzer, cable loss, antenna factor calibration, antenna directivity, antenna factor variation with height, antenna phase center variation, antenna factor frequency interpolation, measurement distance variation, site imperfections, mismatch (average), and system repeatability.

Based on CISPR 16-4-2:2011, the expended combined standard uncertainty of radiation emissions at Bay Area Compliance Laboratories Corp. (Shenzhen) is shown in below table. And the uncertainty will not be taken into consideration for the test data recorded in the report

Frequency	Polarity	Measurement uncertainty
30MHz~200MHz	Horizontal	4.62 dB (k=2, 95% level of confidence)
	Vertical	4.54 dB (k=2, 95% level of confidence)
200MHz~1GHz	Horizontal	4.84 dB (k=2, 95% level of confidence)
	Vertical	5.91 dB (k=2, 95% level of confidence)
1 GHz~6 GHz	Horizontal / Vertical	4.68 dB (k=2, 95% level of confidence)
Above 6 GHz	Horizontal / Vertical	4.92 dB (k=2, 95% level of confidence)

EUT Setup



The radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.4-2009. The specification used was the FCC Part 15.109 Class B limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.

EMI Test Receiver Setup

The system was investigated from 30 MHz to 4 GHz.

During the radiated emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Detector
30MHz – 1000 MHz	100 kHz	300 kHz	120kHz	QP
Above 1 GHz	1MHz	3 MHz	/	PK
	1MHz	10 Hz	/	Ave.

Test Procedure

During the radiated emission test, the adapter was connected to the AC floor outlet.

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

All final data was recorded in the Quasi-peak detection mode for below 1 GHz, and Peak and Average for above 1 GHz.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
TDK	Chamber	Chamber A	2#	2012-10-15	2015-10-15
TDK	Chamber	Chamber B	1#	2014-07-22	2015-07-22
HP	Amplifier	HP8447E	1937A01046	2013-09-30	2014-09-30
Rohde & Schwarz	EMI Test Receiver	ESCI	101120	2013-11-12	2014-11-12
Sunol Sciences	Broadband Antenna	JB1	A040904-2	2011-11-28	2014-11-27
Rohde & Schwarz	Signal Analyzer	FSIQ26	8386001028	2013-11-12	2014-11-12
Mini	Pre-Amplifier	ZVA-183-S+	5969001149	2014-04-03	2015-04-03
A.H.System	Horn Antenna	SAS-200/571	135	2012-02-11	2015-02-10
R&S	Auto test Software	EMC32	V9.10	--	--

*** Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Corrected Amplitude = Meter Reading + Antenna Factor + Cable Loss - Amplifier Gain

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

Test Results Summary

According to the recorded data in following table, the worst margin reading as below:

1.2 dB at **213.029375 MHz** in the **30 MHz ~ 1000 MHz Talking operation mode**

Horizontal polarization

Refer to CISPR16-4-2:2011 and CISPR 16-4-1:2009, the measured level complies with the limit if

$$L_m + U_{(Lm)} \leq L_{lim} + U_{cispr}$$

In BACL, $U_{(Lm)}$ is less than U_{cispr}, if L_m is less than L_{lim}, it implies that the EUT complies with the limit.

Test Data

Environmental Conditions

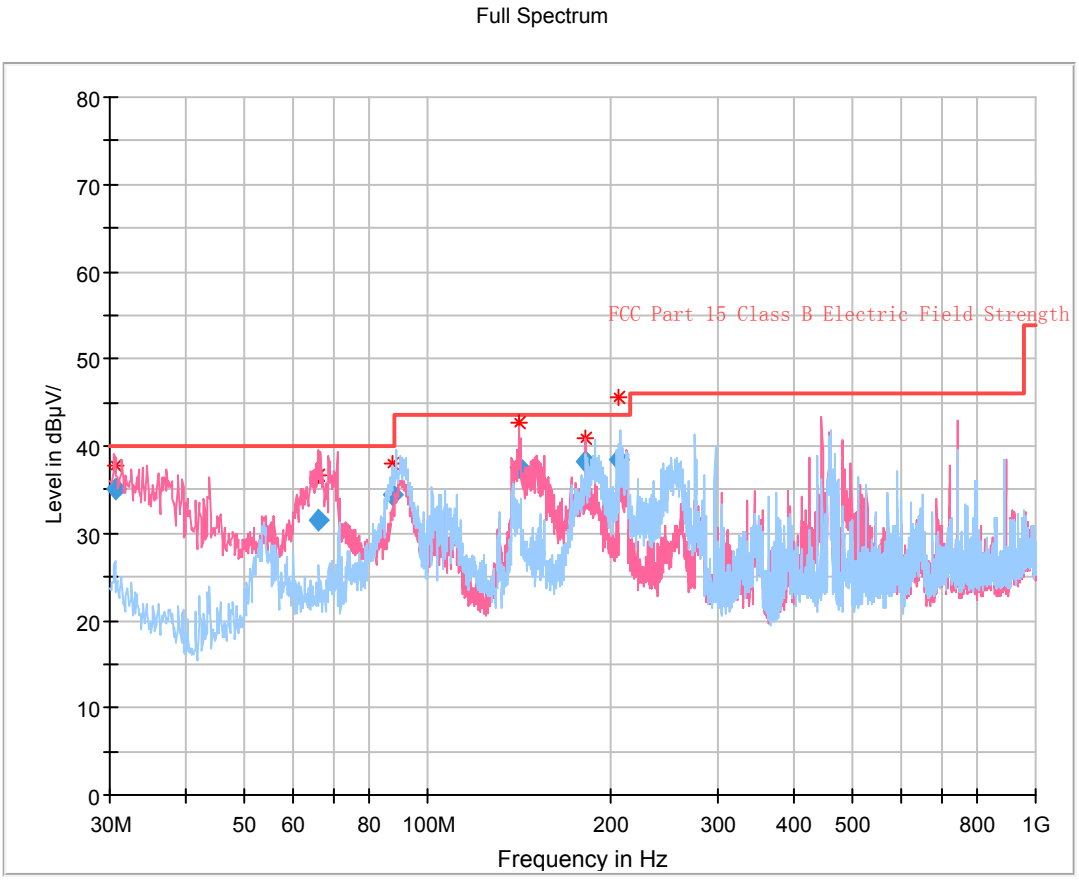
Temperature:	26 ℃
Relative Humidity:	51 %
ATM Pressure:	100 kPa

The testing was performed by Joson Xiao on 2014-08-01.

Test mode: Recording & monitoring

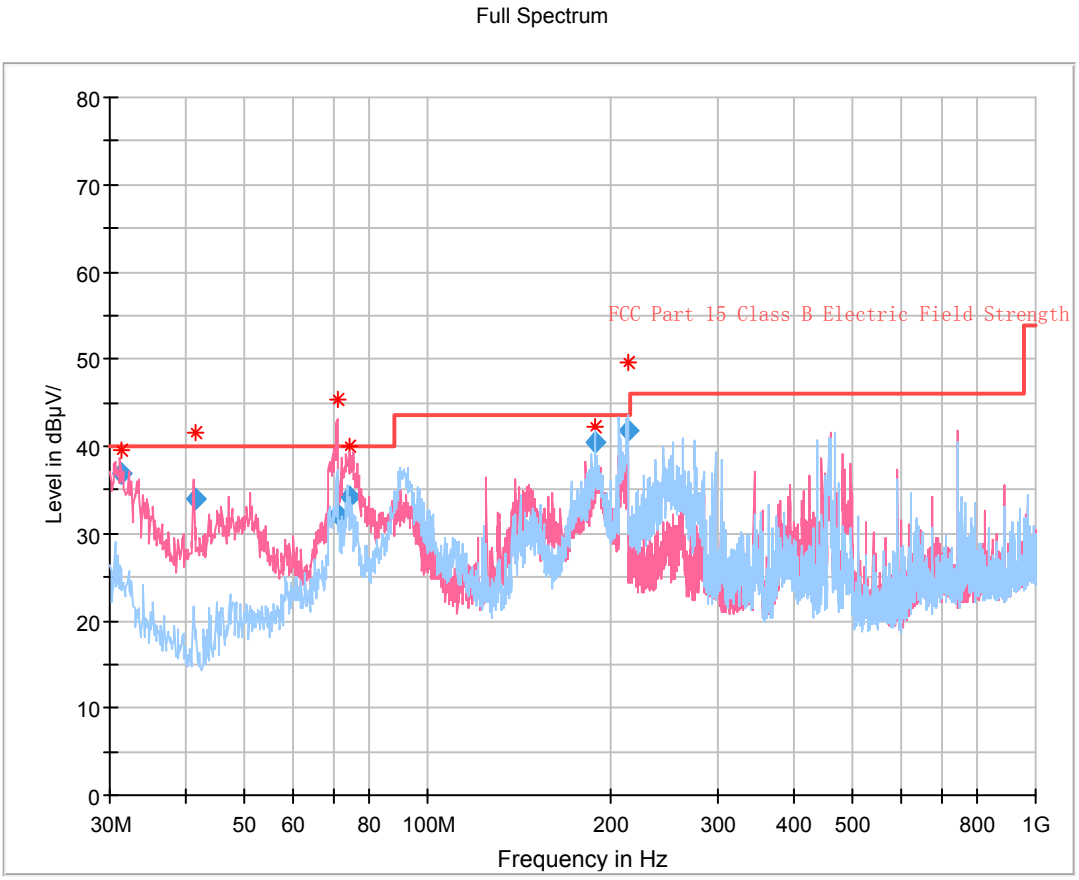
30 MHz ~ 1000 MHz

operation mode: Recording from Camera



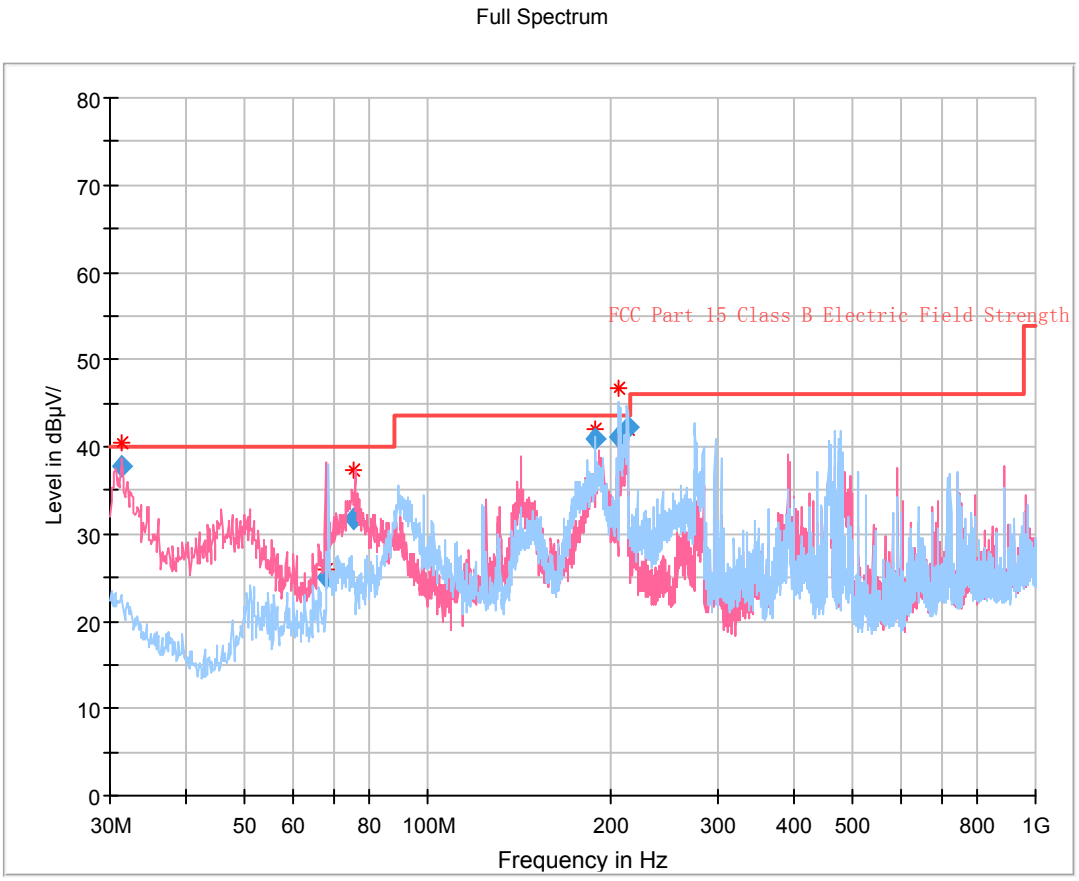
Frequency (MHz)	Corrected Amplitude (dBµV/m)	Antenna Height (cm)	Antenna Polarity	Turntable Position (Degree)	Correction Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
30.623874	35.04	127.0	V	81.0	-6.4	40.00	4.96
66.298625	31.52	103.0	V	88.0	-19.6	40.00	8.48
87.821000	34.32	365.0	H	91.0	-19.2	40.00	5.68
141.688375	37.57	100.0	V	43.0	-13.3	43.50	5.93
182.277000	38.18	100.0	V	154.0	-15.0	43.50	5.32
206.691750	38.51	144.0	H	163.0	-15.6	43.50	4.99

operation mode: Recording from PC



Frequency (MHz)	Corrected Amplitude (dBµV/m)	Antenna Height (cm)	Antenna Polarity	Turntable Position (Degree)	Correction Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
31.381375	36.84	100.0	V	254.0	-7.1	40.00	3.16
41.599250	33.99	100.0	V	197.0	-14.6	40.00	6.01
70.974000	32.10	145.0	V	284.0	-19.6	40.00	7.90
74.481375	34.18	172.0	V	302.0	-19.3	40.00	5.82
188.440375	40.41	127.0	H	313.0	-15.1	43.50	3.09
213.161500	41.69	114.0	H	340.0	-15.6	43.50	1.81

operation mode: Talking



Frequency (MHz)	Corrected Amplitude (dBuV/m)	Antenna height (cm)	Antenna Polarity	Turntable position (deg)	Correction Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
31.423500	37.74	102.0	V	302.0	-7.2	40.00	2.26
68.315125	25.13	109.0	V	272.0	-19.6	40.00	14.87
75.529250	31.81	187.0	V	266.0	-19.3	40.00	8.19
188.442000	40.79	184.0	H	313.0	-15.1	43.50	2.71
206.711750	41.14	144.0	H	341.0	-15.6	43.50	2.36
213.029375	42.30	158.0	H	16.0	-15.6	43.50	1.20

Above 1 GHz:

operation mode: Recording from Camera

Frequency (MHz)	Receiver		Turntable Degree	Rx Antenna		Corrected Factor (dB/m)	Corrected Amplitude (dBµV/m)	FCC part15	
	Reading (dBµV)	Detector (PK/QP/Ave.)		Height (m)	Polar (H/V)			Limit (dBµV/m)	Margin (dB)
1180.36	47.77	PK	62	1.5	V	-0.58	47.19	74	26.81
1180.36	41.65	Ave.	62	1.5	V	-0.58	41.07	54	12.93
1180.36	45.40	PK	62	1.5	H	-0.58	44.82	74	29.18
1180.36	35.26	Ave.	62	1.5	H	-0.58	34.68	54	19.32
1480.96	50.03	PK	178	1.3	V	0.74	50.77	74	23.23
1480.96	43.67	Ave.	178	1.3	V	0.74	44.41	54	9.59
1480.96	51.59	PK	178	1.3	H	0.74	52.33	74	21.67
1480.96	45.96	Ave.	178	1.3	H	0.74	46.7	54	7.3

operation mode: Recording from PC

Frequency (MHz)	Receiver		Turntable Degree	Rx Antenna		Corrected Factor (dB/m)	Corrected Amplitude (dBµV/m)	FCC part15	
	Reading (dBµV)	Detector (PK/QP/Ave.)		Height (m)	Polar (H/V)			Limit (dBµV/m)	Margin (dB)
1170.34	47.45	PK	228	1.0	H	-0.58	46.87	74	27.13
1170.34	39.15	Ave.	228	1.0	H	-0.58	38.57	54	15.43
1480.96	49.24	PK	179	1.3	V	0.74	49.98	74	24.02
1480.96	42.08	Ave.	179	1.3	V	0.74	42.82	54	11.18
1480.96	50.06	PK	179	1.3	H	0.74	50.8	74	23.2
1480.96	43.57	Ave.	179	1.3	H	0.74	44.31	54	9.69
1791.58	45.53	PK	64	1.5	H	2.32	47.85	74	26.15
1791.58	35.19	Ave.	64	1.5	H	2.32	37.51	54	16.49

operation mode: Talking

Frequency (MHz)	Receiver		Turntable Degree	Rx Antenna		Corrected Factor (dB/m)	Corrected Amplitude (dBμV/m)	FCC part15	
	Reading (dBμV)	Detector (PK/QP/Ave.)		Height (m)	Polar (H/V)			Limit (dBμV/m)	Margin (dB)
1072.14	50.54	PK	55	1.6	V	-0.66	49.88	74	24.12
1072.14	42.97	Ave.	55	1.6	V	-0.66	42.31	54	11.69
1180.36	48.85	PK	63	1.5	V	-0.58	48.27	74	25.73
1180.36	37.46	Ave.	63	1.5	V	-0.58	36.88	54	17.12
1480.96	45.59	PK	177	1.2	H	0.74	46.33	74	27.67
1480.96	36.49	Ave.	177	1.2	H	0.74	37.23	54	16.77
1484.51	45.65	PK	181	1.2	V	0.74	46.39	74	27.61
1484.51	35.91	Ave.	181	1.2	V	0.74	36.65	54	17.35

Note:
1) Correction Factor=Antenna factor + cable loss – amplifier factor
2) Corrected Amplitude = Correction Factor + Reading
3) Margin = Limit - Corrected Amplitude

PRODUCT SIMILARITY DECLARATION LETTER

Yealink (Xiamen) Network Technology Co.,Ltd.
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Tel: 0592-5702000 Fax: 0592-5702455

2014-06-18

Product Similarity Declaration

To Whom It May Concern,

We, Yealink Network Technology Co.,Ltd. , hereby declare that our Full HD Video Conferencing System, model number VC120 is electrically identical with the VC400 that was certified by BACL.They are just different in model numbers.

Please contact me if you have any question.

Signature:

Stone Lu

Vice General Manager

******* END OF REPORT *******