

Shenzhen Toby Technology Co., Ltd.



Report No.: TBR-C-202408-0111-1

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RF Test Report FCC ID: 2AF2R-52RX

Change II

Report No. : TBR-C-202408-0111-1

Applicant: Shenzhen Videotimes Technology Co.,Ltd

Equipment Under Test (EUT)

EUT Name : 2.4GHz Digital Wireless Video Baby Monitor

Model No. : HB6550Plus

Series Model No. : Please refer to page 5

Brand Name : ----

Sample ID : HC-C-202408-0111-01-01-1#&HC-C-202408-0111-01-01-2#

Receipt Date : 2024-10-09

Test Date : 2024-10-09 to 2024-10-16

Issue Date : 2024-10-16

Standards : FCC Part 15, Subpart C 15.247

Test Method : ANSI C63.10: 2013

Conclusions : PASS

In the configuration tested, the EUT complied with the standards specified above,

The EUT technically complies with the FCC requirements

Tested By : 24 show

Reviewed By : Jall-W

Approved By : WAN SV

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

TB-RF-074-1.0



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Revision History

Report No.	Version	Description	Issued Date
TBR-C-202408-0111-1	Rev.01	Initial issue of report	2024-10-16
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1. General Information about EUT

1.1 Client Information

Applicant : Shenzhen Videotimes Technology Co., Ltd					
Address Room 2106, Building 11, Tianan Yungu Phase II(Plot of Land 02 Gangtou Community, Bantian Street, Longgang District, Shenzh Guangdong. China					
Manufacturer : Shenzhen Videotimes Technology Co., Ltd					
Address		Room 2106, Building 11, Tianan Yungu Phase II(Plot of Land 02-08), Gangtou Community, Bantian Street, Longgang District, Shenzhen, Guangdong. China			

1.2 General Description of EUT (Equipment Under Test)

EUT Name		2.4GHz Digital Wireless \	/ideo Baby Monitor			
Models No. HB6550Plus, HB6550Plus-2, HB6550, HB6550-2, HB6250, HB6250plus, HB6250plus-2, HB6350, HB6350-2, HB6350plus, HB6350plus-2, VT502, VT502-2, VT502Plus, VT502Plus-2, JA2216-2, JA2216Plus, JA2216Plus-2, FK5163, FK5163-2, FK5163Plus-2, BL9052, BL9052-2, BL9052Plus, BL9052Plus-2, CF6851-2, CF6851Plus, CF6851Plus-2						
Model Difference		All these models are identhe only difference is models	tical in the same PCB, layout and electrical circuit, del name.			
Product Description		Operation Frequency: Number of Channel: Antenna Gain: Modulation Type:	2.4GHz: 2412MHz~2469MHz 58 Channels see Note 2 2.25dBi Dipole Antenna GFSK			
Power Rating		AC Adapter #1 (Model: K05S05100U) Input: 100-240V~50/60Hz, 0.2A Output: 5.0V—1.0A : AC Adapter #2 (Model: A318-050100W-US2) Input: 100-240V~50/60Hz, 0.2A Output: 5.0V—1.0A DC 3.7V by 4000mAh 14.8Wh Rechargeable Li-ion battery				
Software Version	:	1.0				
Hardware Version	R	2.0				
Remark		The adapter and antenna RF conduction test provide	gain provided by the applicant, the verified for the led by TOBY test lab.			

(1) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.





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(2) Channel List:

Channel List						
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	
00	2412	20	2432	40	2452	
01	2413	21	2433	41	2453	
02	2414	22	2434	42	2454	
03	2415	23	2435	43	2455	
04	2416	24	2436	44	2456	
05	2417	25	2437	45	2457	
06	2418	26	2438	46	2458	
07	2419	27	2439	47	2459	
08	2420	28	2440	48	2460	
09	2421	29	2441	49	2461	
10	2422	30	2442	50	2462	
11	2423	31	2443	51	2463	
12	2424	32	2444	52	2464	
13	2425	33	2445	53	2465	
14	2426	34	2446	54	2466	
15	2427	35	2447	55	2467	
16	2428	36	2448	56	2468	
17	2429	37	2449	57	2469	
18	2430	38	2450		THE CAN'T	
19	2431	39	2451			

Note: Test frequencies are lowest channel: 2412MHz, middle channel: 2442MHz and highest channel: 2469MHz.

- (3) The Antenna information about the equipment is provided by the applicant.
- 1.3 Block Diagram Showing the Configuration of System Tested

Adapter & TX Mode

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	Adapter	EUT			
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1.4 Description of Support Units

The EUT has been tested as an independent unit.

1.5 Description of Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned follow was evaluated respectively.

	For Conducted Test					
Final Test Mode Description						
Mode 1 Adapter#1+ TX Mode Channel 00						
Mode 2 Adapter#2+ TX Mode Channel 00						
	For Radiated Test					
Final Test Mode Description						
Mode 3 Adapter#1+ TX Mode Channel 00						
Mode 4	Mode 4 Adapter#2+ TX Mode Channel 00					
Mode 5 TX Mode Channel 00/30/57						
Mode 6 Hopping TX Mode						

Note:

(1) For all test, we have verified the construction and function in typical operation. And all the test modes were carried out with the EUT in transmitting operation in maximum power with all kinds of data rate. We have pretested all the test modes above.

According to ANSI C63.10 standards, the measurements are performed at the highest, middle, lowest available channels, and the worst case data rate as follows:

TX Mode: GFSK

(2) The EUT is considered a portable unit; it was pre-tested on the positioned of each 3 axis, X-plane, Y-plane and Z-plane. The worst case was found positioned on X-plane as the normal use. Therefore only the test data of this X-plane was used for radiated emission measurement test.





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1.6 Description of Test Software Setting

During testing channel power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of Bluetooth mode.

Test Software Version		I the corresponding tran	
Frequency	2412MHz	2442MHz	2469MHz
GFSK	DEF	DEF	DEF

1.7 Measurement Uncertainty

The reported uncertainty of measurement y \pm U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

Test Item	Parameters	Expanded Uncertainty (U _{Lab})
Conducted Emission	Level Accuracy: 9kHz~150kHz 150kHz to 30MHz	±3.50 dB ±3.10 dB
Radiated Emission	Level Accuracy: 9kHz to 30 MHz	±4.60 dB
Radiated Emission	Level Accuracy: 30MHz to 1000 MHz	±4.20 dB
Radiated Emission	Level Accuracy: Above 1000MHz	±4.20 dB





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1.8 Test Facility

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1/F., Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

A2LA Certificate No.: 4750.01

The laboratory has been accredited by American Association for Laboratory Accreditation(A2LA) to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the technical competence in the field of Electrical Testing. And the A2LA Certificate No.: 4750.01.FCC Accredited Test Site Number: 854351. Designation Number: CN1223.

IC Registration No.: (11950A)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A. CAB identifier: CN0056.





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2. Test Summary

Standard Section	Test Item	Toot Sample(s)	ludament Den	Rema
FCC	Test item	Test Sample(s)	Judgment	Remai
FCC 15.207(a)	Conducted Emission	HC-C-202408-0111-01-01-1#	PASS	N/A
FCC 15.209 & 15.247(d)	Radiated Unwanted Emissions	HC-C-202408-0111-01-01-1#	PASS	N/A
FCC 15.203	Antenna Requirement		N/A	N/A
FCC 15.247(a)	99% Occupied Bandwidth & 20dB Bandwidth		N/A	N/A
FCC 15.247(b)(1)	Peak Output Power	The state of the s	N/A	N/A
FCC 15.247(a)(1)	Carrier frequency separation	1	N/A	N/A
FCC 15.247(a)(1)	Time of occupancy		N/A	N/A
FCC 15.247(b)(1)	Number of Hopping Frequency	1	N/A	N/A
FCC 15.247(d)	Band Edge		N/A	N/A
FCC 15.207(a)	Conducted Unwanted Emissions	1	N/A	N/A
FCC 15.205	Emissions in Restricted Bands		N/A	N/A

Note:

3. Test Software

Test Item	Test Software	Manufacturer	Version No.
Conducted Emission	EZ-EMC	EZ	CDI-03A2
Radiation Emission	EZ-EMC	EZ	FA-03A2RE
Radiation Emission	EZ-EMC	EZ	FA-03A2RE+
RF Conducted Measurement	MTS-8310	MWRFtest	V2.0.0.0
RF Test System	JS1120	Tonscend	V3.2.22



⁽¹⁾ N/A is an abbreviation for Not Applicable.

⁽²⁾ This report is Class II change report for the original equipment have changed, the transmitter module itself has not changed. More information about the test data please refer to the original test report.



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4. Test Equipment and Test Site

Test Site					
No.	Test Site	Manufacturer	Specification	Used	
TB-EMCSR001	Shielding Chamber #1	YIHENG	7.5*4.0*3.0 (m)	√	
TB-EMCSR002	Shielding Chamber #2	YIHENG	8.0*4.0*3.0 (m)	X	
TB-EMCCA001	3m Anechoic Chamber #A	ETS	9.0*6.0*6.0 (m)	X	
TB-EMCCB002	3m Anechoic Chamber #B	YIHENG	9.0*6.0*6.0 (m)	1	

Conducted Emis	sion Test				
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
EMI Test Receiver	Rohde & Schwarz	ESCI	100321	Jun. 17, 2024	Jun. 16, 2025
RF Switching Unit	Compliance Direction Systems Inc	RSU-A4	34403	Jun. 17, 2024	Jun. 16, 2025
AMN	SCHWARZBECK	NNBL 8226-2	8226-2/164	Jun. 17, 2024	Jun. 16, 2025
LISN	Rohde & Schwarz	ENV216	101131	Jun. 17, 2024	Jun. 16, 2025
Radiation Emiss	ion Test (B Site)	·			
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Agilent	N9020A	MY49100060	Aug. 29, 2024	Aug. 28, 2025
Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102197	Jun. 17, 2024	Jun. 16, 2025
EMI Test Receiver	Rohde & Schwarz	ESU-8	100472/008	Feb. 23, 2024	Feb. 22, 2025
Bilog Antenna	SCHWARZBECK	VULB 9168	1225	Nov. 13, 2023	Nov. 12, 2025
Horn Antenna	SCHWARZBECK	BBHA 9120 D	2463	Jun. 14, 2024	Jun. 13, 2026
Horn Antenna	SCHWARZBECK	BBHA 9170	1118	Feb. 27, 2024	Feb. 26, 2026
Loop Antenna	SCHWARZBECK	FMZB 1519 B	1519B-059	Jun. 14, 2024	Jun. 13, 2026
HF Amplifier	Tonscend	TAP9E6343	AP21C806117	Aug. 29, 2024	Aug. 28, 2025
HF Amplifier	Tonscend	TAP051845	AP21C806141	Aug. 29, 2024	Aug. 28, 2025
HF Amplifier	Tonscend	TAP0184050	AP21C806129	Aug. 29, 2024	Aug. 28, 2025
Highpass Filter	CD	HPM-6.4/18G		N/A	N/A
Highpass Filter	CD	HPM-2.8/18G	m3/1	N/A	N/A
Highpass Filter	XINBO	XBLBQ-HTA67(8-25G)	22052702-1	N/A	N/A





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5. Conducted Emission Test

5.1 Test Standard and Limit

5.1.1Test Standard

FCC Part 15.207

5.1.2 Test Limit

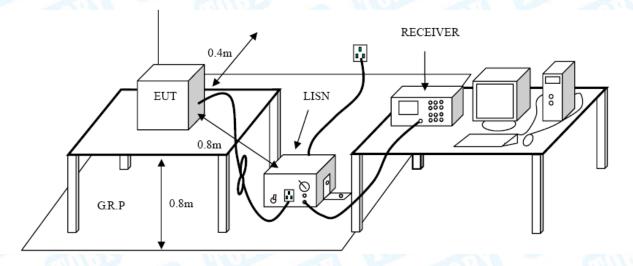
Conducted Emission Test Limit

Fraguency	Maximum RF Line Voltage (dBμV)				
Frequency	Quasi-peak Level	Average Level			
150kHz~500kHz	66 ~ 56 *	56 ~ 46 *			
500kHz~5MHz	56	46			
5MHz~30MHz	60	50			

Notes:

- (1) *Decreasing linearly with logarithm of the frequency.
- (2) The lower limit shall apply at the transition frequencies.
- (3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

5.2 Test Setup







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5.3 Test Procedure

The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/50uH of coupling impedance for the measuring instrument.

Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

LISN at least 80 cm from nearest part of EUT chassis

The bandwidth of EMI test receiver is set at 9kHz, and the test frequency band is from 0.15MHz to 30MHz.

5.4 Deviation From Test Standard

No deviation

5.5 EUT Operating Mode

Please refer to the description of test mode.

5.6 Test Data

Please refer to the Attachment A.





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6. Radiated Emission Test

6.1 Test Standard and Limit

6.1.1 Test Standard

FCC Part 15.209 & FCC Part 15.247(d)

6.1.2 Test Limit

Radiated Emission Limit (9 kHz~1000MHz)

Frequency (MHz	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Radiated Emission Limit (Above 1000MHz)

Frequency	Distance Meters(at 3m)				
(MHz)	Peak	Average			
Above 1000	74	54			

Note:

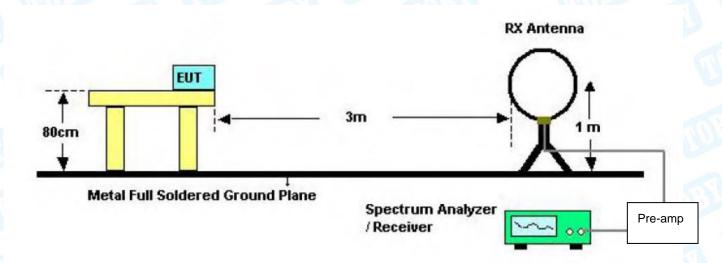
- (1) The tighter limit applies at the band edges.
- (2) Emission Level (dBuV/m)=20log Emission Level (uV/m)



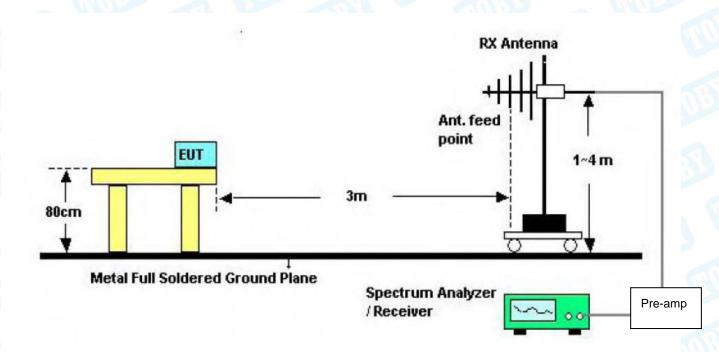


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6.2 Test Setup



Below 30MHz Test Setup



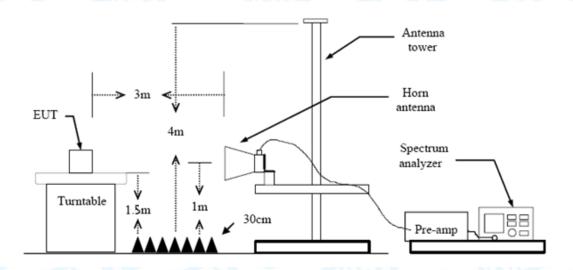
Below 1000MHz Test Setup





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Above 1GHz Test Setup

6.3 Test Procedure

- (1) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency Below 1GHz. The EUT was placed on a rotating 0.8m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.





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6.4 Deviation From Test Standard

No deviation

6.5 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

6.6 Test Data

Remark: During testing above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.

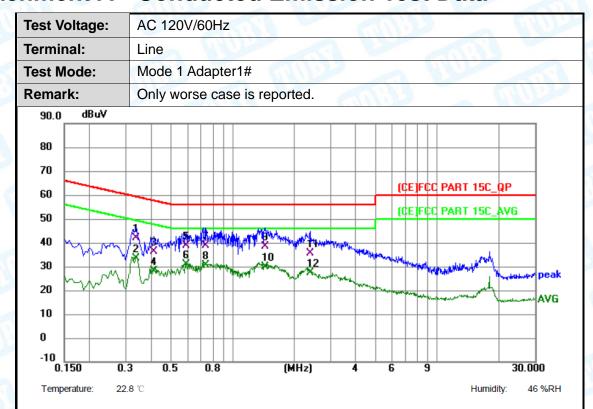
Please refer to the Attachment B.





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Attachment A-- Conducted Emission Test Data



No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.335	32.67	9.47	42.14	59.33	-17.19	QP
2	0.335	23.95	9.47	33.42	49.33	-15.91	AVG
3	0.411	26.86	9.46	36.32	57.63	-21.31	QP
4	0.411	18.69	9.46	28.15	47.63	-19.48	AVG
5	0.591	29.30	9.47	38.77	56.00	-17.23	QP
6 *	0.591	21.47	9.47	30.94	46.00	-15.06	AVG
7	0.735	29.33	9.48	38.81	56.00	-17.19	QP
8	0.735	21.09	9.48	30.57	46.00	-15.43	AVG
9	1.446	28.78	9.62	38.40	56.00	-17.60	QP
10	1.446	20.04	9.62	29.66	46.00	-16.34	AVG
11	2.386	26.12	9.59	35.71	56.00	-20.29	QP
12	2.386	17.57	9.59	27.16	46.00	-18.84	AVG

- 1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
- 2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)





est Voltage	e:	AC 1	C 120V/60Hz										
erminal:		Neut	tral									171	
est Mode:		Mod	e 1 A	dapt	ter1#	1	1	N. Salar					
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80													
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40	M.	A JANA	NAME OF THE	WWW	What X WAN	LINA SAMINAMIA	Moure						
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No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz	dBu∨	dB	dBuV	dBuV	dB	Detector
1	0.335	27.51	9.47	36.98	59.33	-22.35	QP
2	0.335	18.92	9.47	28.39	49.33	-20.94	AVG
3	0.614	26.47	9.48	35.95	56.00	-20.05	QP
4	0.614	18.90	9.48	28.38	46.00	-17.62	AVG
5	0.843	25.94	9.46	35.40	56.00	-20.60	QP
6	0.843	18.21	9.46	27.67	46.00	-18.33	AVG
7	1.437	27.00	9.48	36.48	56.00	-19.52	QP
8 *	1.437	19.08	9.48	28.56	46.00	-17.44	AVG
9	2.360	25.03	9.54	34.57	56.00	-21.43	QP
10	2.360	16.81	9.54	26.35	46.00	-19.65	AVG
11	3.435	21.42	9.50	30.92	56.00	-25.08	QP
12	3.435	13.31	9.50	22.81	46.00	-23.19	AVG

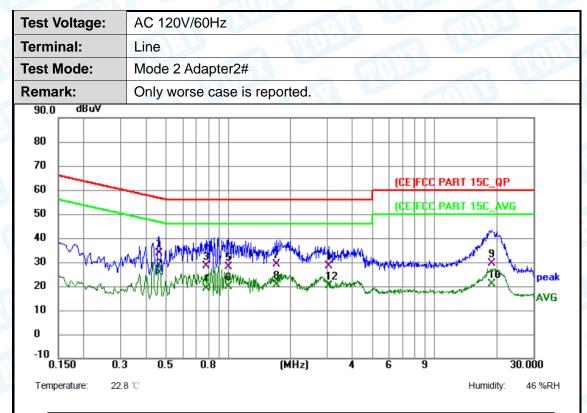
- Remark:
 1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
- 2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)







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No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.461	24.26	9.47	33.73	56.67	-22.94	QP
2 *	0.461	16.02	9.47	25.49	46.67	-21.18	AVG
3	0.784	18.99	9.48	28.47	56.00	-27.53	QP
4	0.784	9.64	9.48	19.12	46.00	-26.88	AVG
5	1.000	18.61	9.59	28.20	56.00	-27.80	QP
6	1.000	10.25	9.59	19.84	46.00	-26.16	AVG
7	1.716	19.52	9.60	29.12	56.00	-26.88	QP
8	1.716	11.06	9.60	20.66	46.00	-25.34	AVG
9	18.884	19.52	9.86	29.38	60.00	-30.62	QP
10	18.884	10.90	9.86	20.76	50.00	-29.24	AVG
11	3.066	18.96	9.57	28.53	56.00	-27.47	QP
12	3.066	10.51	9.57	20.08	46.00	-25.92	AVG

- 1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
- 2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)







			No. of Street							
Test \	/oltage:	AC 120\	//60Hz	a W	1111		1	1		THE STATE OF THE S
Termi	inal:	Neutral	eutral							VI sale
Test N	Mode:	Mode 2	Adapter2	: #	(7)	C 300				
Rema	ırk:	Only wo	y worse case is reported.							
90.0	dBuV									
80										
70						++				
60		4						PART 15C_		
50							(¢E)F¢C	PART 15C_	AVG	
40	\ <u>u</u>	3								
30	× WWW		MANAGEMENT	THE WAY WAY TO SELECT THE SELECT	AMILIAN	M. Mar.	*	Clare And Wally of A		
20	VAN WALL IN	WW. III.	MAN BOOK	We will the second	10	,			- Married	peak
	View (A0000.	1787	, IIM		A THE PARTY AND	palara da para			AVG
10										
0										
-10 0.	150 0.3	0.5	0.8	(MHz)	4	6	9		30.00	0
Temp	erature: 22.8 °C	0						Humidi	ty: 46	%RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBu∨	dB	Detector
1		0.181	26.98	9.52	36.50	64.44	-27.94	QP
2		0.181	14.55	9.52	24.07	54.44	-30.37	AVG
3		0.465	26.40	9.46	35.86	56.60	-20.74	QP
4	*	0.465	20.37	9.46	29.83	46.60	-16.77	AVG
5		0.933	23.22	9.47	32.69	56.00	-23.31	QP
6		0.933	16.48	9.47	25.95	46.00	-20.05	AVG
7		1.905	22.73	9.49	32.22	56.00	-23.78	QP
8		1.905	14.01	9.49	23.50	46.00	-22.50	AVG
9		2.630	20.60	9.57	30.17	56.00	-25.83	QP
10		2.630	10.89	9.57	20.46	46.00	-25.54	AVG
11		19.140	27.57	9.80	37.37	60.00	-22.63	QP
12		19.140	15.14	9.80	24.94	50.00	-25.06	AVG

- Remark:
 1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
- 2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)







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Attachment B-- Radiated Emission Test Data

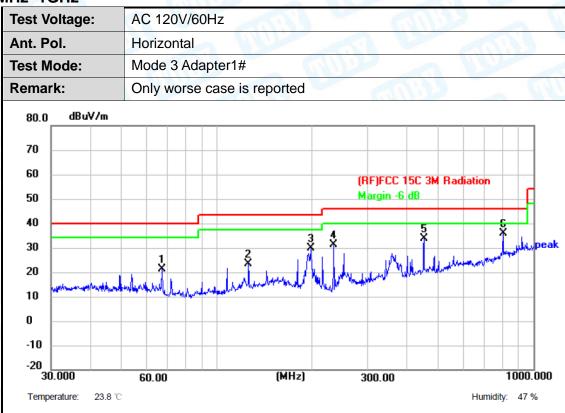
9KHz~30MHz

From 9KHz to 30MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB

below the permissible value has no need to be reported.

30MHz~1GHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	67.4382	47.28	-26.08	21.20	40.00	-18.80	peak	Р
2	125.8864	46.95	-23.52	23.43	43.50	-20.07	peak	Р
3	197.8928	54.65	-24.68	29.97	43.50	-13.53	peak	Р
4	234.1684	55.50	-24.14	31.36	46.00	-14.64	peak	Р
5	451.1350	50.78	-17.09	33.69	46.00	-12.31	peak	Р
6 *	801.7863	45.67	-9.86	35.81	46.00	-10.19	peak	Р

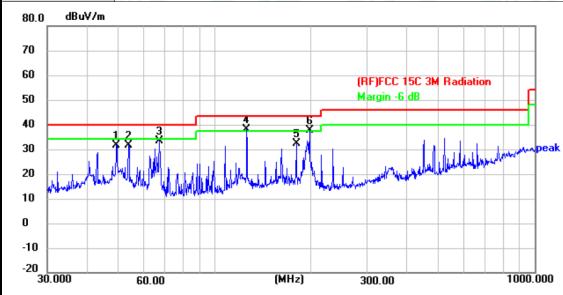
- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = QuasiPeak (dB μ V/m)-Limit QPK(dB μ V/m)





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Ę	Test Voltage:	AC 120V/60Hz
	Ant. Pol.	Vertical
	Test Mode:	Mode 3 Adapter1#
	Remark:	Only worse case is reported



remperature:	23.8 C			Humidity: 4	1 %

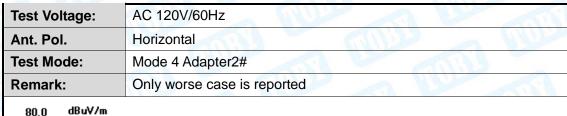
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	49.3594	56.19	-24.74	31.45	40.00	-8.55	peak	Р
2	53.8817	56.23	-24.53	31.70	40.00	-8.30	peak	Р
3	67.4382	59.47	-26.08	33.39	40.00	-6.61	peak	Р
4 *	125.8863	61.61	-23.52	38.09	43.50	-5.41	peak	Р
5	180.0164	55.96	-23.58	32.38	43.50	-11.12	peak	Р
6!	197.8928	62.29	-24.68	37.61	43.50	-5.89	peak	Р

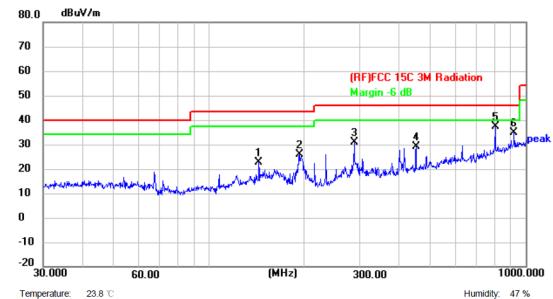
- Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
 QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = QuasiPeak (dB μ V/m)-Limit QPK(dB μ V/m)





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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	143.8295	44.81	-22.04	22.77	43.50	-20.73	peak	Р
2	193.7728	50.15	-24.19	25.96	43.50	-17.54	peak	Р
3	287.9904	53.05	-21.98	31.07	46.00	-14.93	peak	Р
4	451.1350	46.16	-17.09	29.07	46.00	-16.93	peak	Р
5 *	801.7863	47.05	-9.86	37.19	46.00	-8.81	peak	Р
6	919.2866	42.55	-7.66	34.89	46.00	-11.11	peak	Р

- Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
 QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = QuasiPeak (dB μ V/m)-Limit QPK(dB μ V/m)



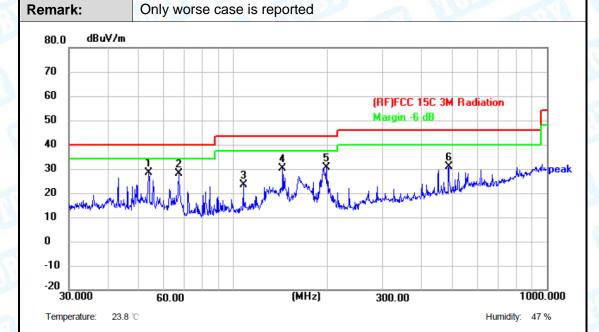




Test Voltage: AC 120V/60Hz

Ant. Pol. Vertical

Test Mode: Mode 4 Adapter2#



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1 *	53.8817	53.08	-24.53	28.55	40.00	-11.45	peak	Р
2	67.4382	54.23	-26.08	28.15	40.00	-11.85	peak	Р
3	107.8877	48.12	-24.55	23.57	43.50	-19.93	peak	Р
4	143.8295	52.30	-22.04	30.26	43.50	-13.24	peak	Р
5	197.8928	55.21	-24.68	30.53	43.50	-12.97	peak	Р
6	487.3150	47.90	-16.88	31.02	46.00	-14.98	peak	Р

Remark

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = QuasiPeak (dB μ V/m)-Limit QPK(dB μ V/m)

----END OF THE REPORT----

