

TEST REPORT

Report No.: BCTC2112384086-2E

Applicant: shenzhen Intellirocks Tech. Co., Ltd.

Product Name: Govee Smart Plug

Model/Type Ref.: H5083

Tested Date: 2021-12-02 to 2021-12-11

Issued Date: 2021-12-13





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FCC ID: 2AQA6-H5083

Product Name: Govee Smart Plug

Trademark: Govee Model/Type Ref.: H5083

Prepared For: shenzhen Intellirocks Tech. Co., Ltd.

No. 2901-2904, 3002, Block C, Section 1, Chuangzhi Yuncheng Building, Liuxian

Address: Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen, Guangdong,

China

Manufacturer: shenzhen Intellirocks Tech. Co., Ltd.

No. 2901-2904, 3002, Block C, Section 1, Chuangzhi Yuncheng Building, Liuxian

Address: Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen, Guangdong,

China

Prepared By: Shenzhen BCTC Testing Co., Ltd.

Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Tangwei,

Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Sample Received Date: 2021-12-02

Sample tested Date: 2021-12-02 to 2021-12-11

Issue Date: 2021-12-13

Report No.: BCTC2112384086-2E

Test Standards: FCC Part15.247 ANSI C63.10-2013

Test Results: PASS

Remark: This is WIFI-2.4GHz band radio test report.

Tested by:

Eric Yang/Project Handler

Approved by:

Zero Zhou/Reviewer

The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.

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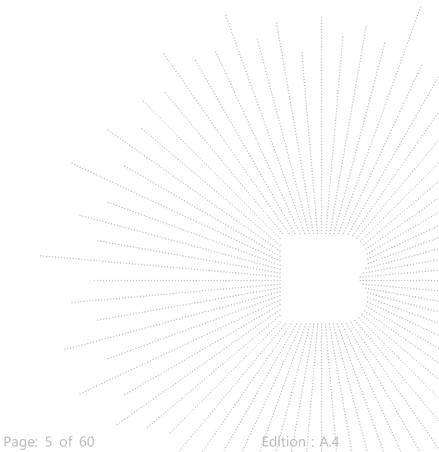
(Note: N/A Means Not Applicable)





Version 1.

Report No.	Issue Date	Description	Approved
BCTC2112384086E	2021-12-13	Original	Valid



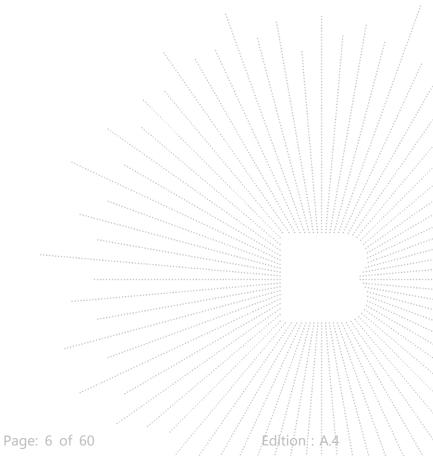
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Test Summary 2.

The Product has been tested according to the following specifications:

No.	Test Parameter	Clause No	Results
1	Conducted Emission	15.207	PASS
2	6dB Bandwidth	15.247 (a)(2)	PASS
3	Peak Output Power	15.247 (b)	PASS
4	Radiated Spurious Emission	15.247 (d)	PASS
5	Power Spectral Density	15.247 (e)	PASS
6	Restricted Band of Operation	15.205	PASS
7	Band Edge (Out of Band Emissions)	15.247 (d)	PASS
8	Antenna Requirement	15.203	PASS



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3. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

No.	Item	Uncertainty
1	3m chamber Radiated spurious emission(9kHz-30MHz)	U=3.7dB
2	3m chamber Radiated spurious emission(30MHz-1GHz)	U=4.3dB
3	3m chamber Radiated spurious emission(1GHz-18GHz)	U=4.5dB
4	3m chamber Radiated spurious emission(18GHz-40GHz)	U=3.34dB
5	Conducted Emission(150kHz-30MHz)	U=3.20dB
6	Conducted Adjacent channel power	U=1.38dB
7	Conducted output power uncertainty Above 1G	U=1.576dB
8	Conducted output power uncertainty below 1G	U=1.28dB
9	humidity uncertainty	U=5.3%
10	Temperature uncertainty	U=0.59℃

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4. Product Information And Test Setup

4.1 Product Information

Model/Type Ref.: H5083 Model differences: N/A

Operation Frequency: 802.11b/g/n20MHz:2412~2462 MHz

802.11b:11/5.5/2/1 Mbps

Bit Rate of Transmitter 802.11g:54/48/36/24/18/12/9/6Mbps

802.11n Up to 75Mbps

Type of Modulation: WIFI: OFDM/DSSS

Number Of Channel 802.11b/g/n20MHz:11 CH

Antenna installation: PCB antenna

Antenna Gain: 0dBi

Ratings: AC120V 60Hz

4.2 Test Setup Configuration

See test photographs attached in *EUT TEST SETUP PHOTOGRAPHS* for the actual connections between Product and support equipment.

Conducted Emission/ Radiated Spurious Emission

E-1 EUT	AC

4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note

1				
	Item	Shielded Type	Ferrite Core	Length Note
	10111	Criiciaca Typo	T GITRO GOTO	2011941

Notes:

4.4 Channel List

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^{1.} All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.

^{2.} Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.



Channel List for 802.11b/g/n(20)							
Channel Frequency (MHz) Channel Frequency (MHz) Channel Freque							
01	2412	02	2417	03	2422		
04	2427	05	2432	06	2437		
07	2442	08	2447	09	2452		
10	2457	11	2462				

4.5 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 above was evaluated respectively.

	· · · · · · · · · · · · · · · · · · ·
Pretest Mode	Description
Mode 1	802.11b CH1/ CH6/ CH11
Mode 2	802.11g CH1/ CH6/ CH11
Mode 3	802.11n20 CH1/ CH6/ CH11
Mode 4	Link Mode

Note:

(1) The measurements are performed at all Bit Rate of Transmitter, the worst data was reported.

4.6 Table Of Parameters Of Text 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

Test software Version	AmebaZ2_mptool_1V3				
Frequency	2412 MHz	2462 MHz			
Parameters	DEF	DEF 🛴	DEF		
Frequency	2422MHz	2437MHz	2452MHz		
Parameters	DEF	DĘF 📐 🛝	DEF		

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5. Test Facility And Test Instrument Used

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Tangwei, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformation with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

FCC Test Firm Registration Number: 712850

IC Registered No.: 23583

5.2 Test Instrument Used

Conducted emissions Test						
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.	
Receiver	R&S	ESR3	102075	May 28, 2021	May 27, 2022	
LISN	R&S	ENV216	101375	May 28, 2021	May 27, 2022	
ISN	HPX	ISN T800	S1509001	May 28, 2021	May 27, 2022	
Software	Frad	EZ-EMC	EMC-CON 3A1	\	1	

RF Conducted Test						
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.	
Power Metter	Keysight	E4419	\	May 28, 2021	May 27, 2022	
Power Sensor (AV)	Keysight	E9300A	\ .	May 28, 2021	May 27, 2022	
Signal Analyzer20kH z-26.5GHz	Keysight	N9020A	MY49100060	May 28, 2021	May 27, 2022	
Spectrum Analyzer9kHz- 40GHz	R&S	FSP40	\	May 28, 2021	May 27, 2022	

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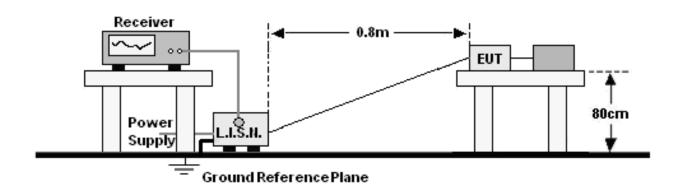
Radiated emissions Test (966 chamber)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
966 chamber	ChengYu	966 Room	966	Jun. 06. 2020	Jun. 05, 2023
Receiver	R&S	ESR3	102075	May 28, 2021	May 27, 2022
Receiver	R&S	ESRP	101154	May 28, 2021	May 27, 2022
Amplifier	SKET	LAPA_01G18 G-45dB	\	May 28, 2021	May 27, 2022
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 28, 2021	May 27, 2022
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	942	Jun. 01, 2021	May 31, 2022
Horn Antenna	Schwarzbeck	BBHA9120D	1541	Jun. 02, 2021	Jun. 01, 2022
Horn Antenn(18GHz -40GHz)	Schwarzbeck	BBHA9170	00822	Jun. 15, 2021	Jun. 14, 2022
Amplifier(18G Hz-40GHz)	MITEQ	TTA1840-35- HG	2034381	May 28, 2021	May 27, 2022
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	Jun. 02, 2021	Jun. 01, 2022
RF cables1(9kHz- 30MHz)	Huber+Suhnar	9kHz-30MHz	B1702988-00 08	May 28, 2021	May 27, 2022
RF cables2(30MH z-1GHz)	Huber+Suhnar	30MHz-1GH z	1486150	May 28, 2021	May 27, 2022
RF cables3(1GHz- 40GHz)	Huber+Suhnar	1GHz-40GHz	1607106	May 28, 2021	May 27, 2022
Power Metter	Keysight	E4419	\	May 28, 2021	May 27, 2022
Power Sensor (AV)	Keysight	E9300A	\	May 28, 2021	May 27, 2022
Signal Analyzer20kHz -26.5GHz	Keysight	N9020A	MY49100060	May 28, 2021	May 27, 2022
Spectrum Analyzer9kHz- 40GHz	R&S	FSP40	\	May 28, 2021	May 27, 2022
Software	Frad	EZ-EMC	FA-03A2 RE	\	\

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6. Conducted Emissions

6.1 Block Diagram Of Test Setup



6.2 Limit

FREQUENCY (MHz)	Limit (dBuV)		
FREQUENCT (MIN2)	Quas-peak	Average	
0.15 -0.5	66 - 56 *	56 - 46 *	
0.50 -5.0	56.00	46.00	
5.0 -30.0	60.00	50.00	

Notes:

- 1. *Decreasing linearly with logarithm of frequency.
- 2. The lower limit shall apply at the transition frequencies.

6.3 Test Procedure

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).

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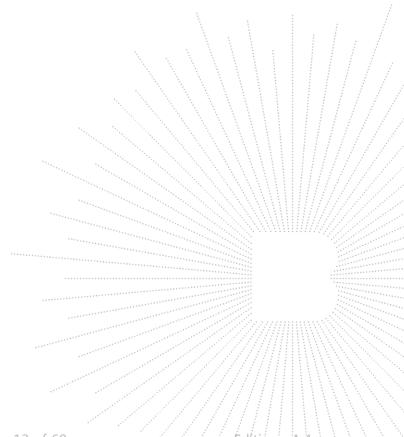
b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.

c. For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.



6.4 EUT Operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

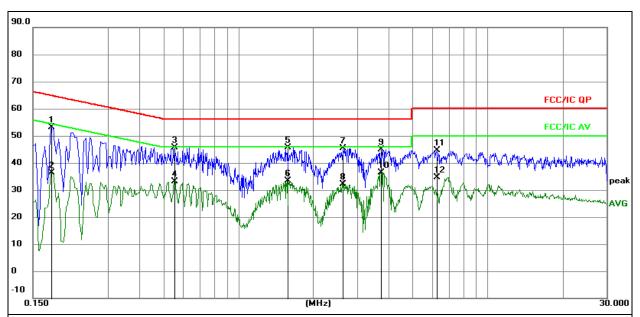


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6.5 Test Result

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101kPa	Phase :	Line
Test Voltage :	AC 120V/60Hz	Test Mode:	Mode 4



Remark:

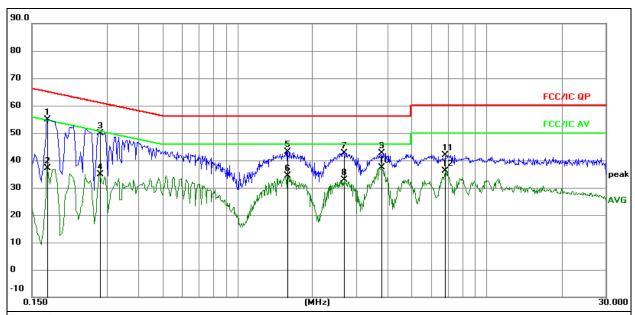
- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Insertion Loss + Cable Loss.

No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz		dB	dBuV	dBuV	dB	Detector
1	0.1770	33.48	19.61	53.09	64.63	-11.54	QP
2	0.1770	16.69	19.61	36.30	54.63	-18.33	AVG
3	0.5550	25.95	19.62	45.57	56.00	-10.43	QP
4	0.5550	13.56	19.62	33.18	46.00	-12.82	AVG
5	1.5720	25.97	19.63	45.60	56.00	-10.40	QP
6	1.5720	13.87	19.63	33.50	46.00	-12.50	AVG
7	2.6115	25.78	19.65	45.43	56.00	-10.57	QP
8	2.6115	12.56	19.65	32.21	46.00	-13.79	AVG
9	3.7365	25.22	19.68	44.90	56.00	-11.10	QP
10 *	3.7365	16.69	19.68	36.37	46.00	-9.63	AVG
11	6.2790	24.78	19.73	44.51	60.00	-15.49	QP
12	6.2790	14.93	19.73	34.66	50.00	-15.34	AVG

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Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101kPa	Phase :	Neutral
Test Voltage :	AC 120V/60Hz	Test Mode:	Mode 4



Remark:

- All readings are Quasi-Peak and Average values.
 Factor = Insertion Loss + Cable Loss.

No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz		dB	dBuV	dBuV	dB	Detector
1	0.1722	35.30	19.61	54.91	64.85	-9.94	QP
2	0.1722	17.56	19.61	37.17	54.85	-17.68	AVG
3	0.2803	30.34	19.61	49.95	60.81	-10.86	QP
4	0.2803	15.34	19.61	34.95	50.81	-15.86	AVG
5	1.5851	23.58	19.63	43.21	56.00	-12.79	QP
6	1.5851	14.70	19.63	34.33	46.00	-11.67	AVG
7	2.6783	23.03	19.65	42.68	56.00	-13.32	QP
8	2.6783	13.19	19.65	32.84	46.00	-13.16	AVG
9	3.7994	22.88	19.68	42.56	56.00	-13.44	QP
10 *	3.7994	17.73	19.68	37.41	46.00	-8.59	AVG
11	6.8412	22.15	19.74	41.89	60.00	-18.11	QP
12	6.8412	16.35	19.74	36.09	50.00	-13.91	AVG

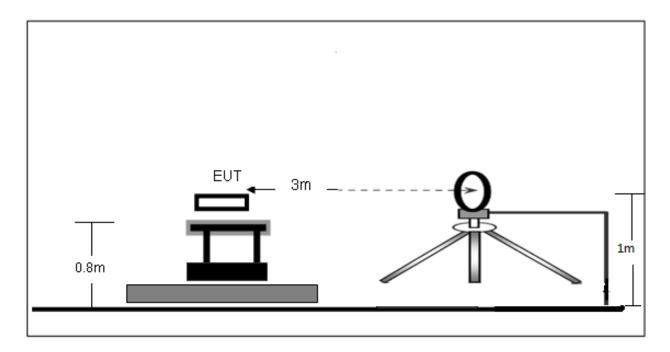
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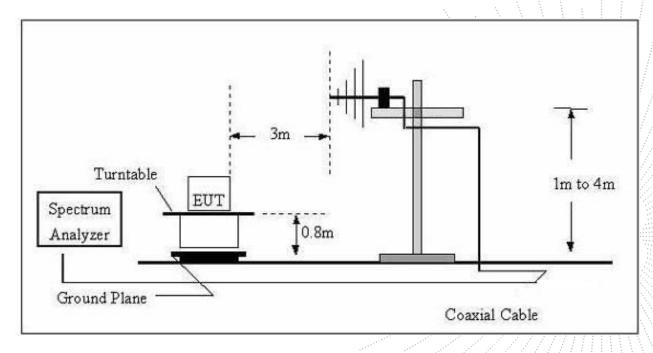
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

(A) Radiated Emission Test-Up Frequency Below 30MHz



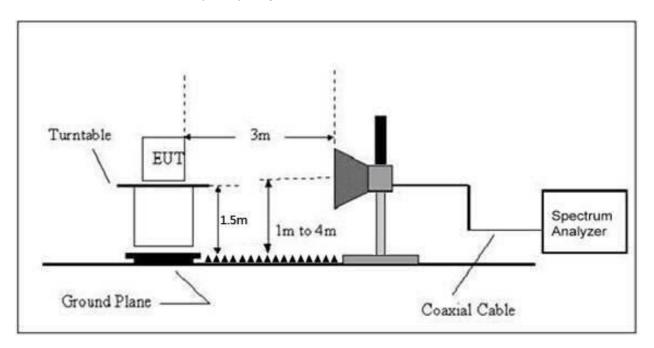
(B) Radiated Emission Test-Up Frequency 30MHz~1GHz



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(C) Radiated Emission Test-Up Frequency Above 1GHz



7.2 Limit

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed:

Frequency	Field Strength	Distance	Field Strength Limit at 3m Distance	
(MHz)	uV/m	(m)	uV/m 🗽 🔌	dBuV/m
0.009 ~ 0.490	2400/F(kHz)	300	10000 * 2400/F(kHz)	20log ^{(2400/F(kHz))} + 80
0.490 ~ 1.705	24000/F(kHz)	30	100 * 24000/F(kHz)	20log ^{(24000/F(kHz))} + 40
1.705 ~ 30	30	30	100 * 30	20log ⁽³⁰⁾ + 40
30 ~ 88	100	3	100	20log ⁽¹⁰⁰⁾
88 ~ 216	150	3	150	20log ⁽¹⁵⁰⁾
216 ~ 960	200	3	200	20log ⁽²⁰⁰⁾
Above 960	500	3	500	20log ⁽⁵⁰⁰⁾

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LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY	Limit (dBuV/	m) (at 3M)
(MHz)	PEAK	AVERAGE
Above 1000	74	54

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional radiators)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

7.3 Test Procedure

Receiver Parameter	Setting
Attenuation	Auto
9kHz~150kHz	RBW 200Hz for QP
150kHz~30MHz	RBW 9kHz for QP
30MHz~1000MHz	RBW 120kHz for QP

Spectrum Parameter	Setting
1-25GHz	RBW 1 MHz /VBW 1 MHz for Peak,
	RBW 1 MHz / VBW 10Hz for Average

Below 1GHz test procedure as below:

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

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- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Above 1GHz test procedure as below:

- g. Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre(Above 18GHz the distance is 1 meter and table is 1.5 metre).
- h. Test the EUT in the lowest channel ,the middle channel ,the Highest channel. Note:

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported.

Above 1GHz test procedure as below:

- a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the Highest channel.

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported.

7.4 EUT Operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

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7.5 Test Result

Below 30MHz

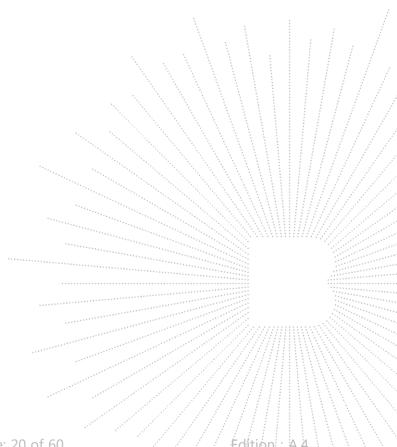
Temperature:	26℃	Relative Humidtity:	24%
Pressure:	101 kPa	Test Voltage:	AC120V/60Hz
Test Mode:	Mode 4	Polarization :	

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
				PASS
				PASS

Note:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor =40 log (specific distance/test distance)(dB); Limit line = specific limits(dBuv) + distance extrapolation factor.



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Between 30MHz - 1GHz

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4	Remark:	N/A



Remark:

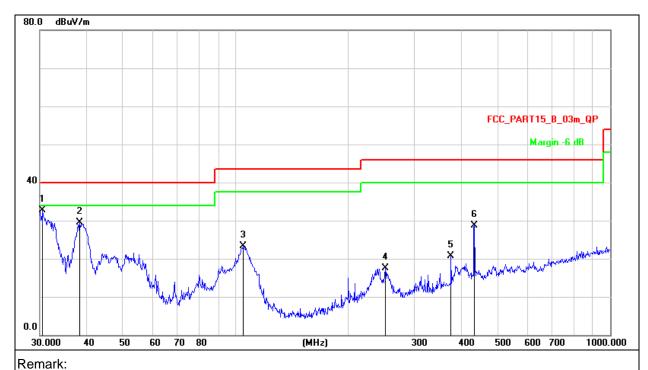
Factor = Antenna Factor + Cable Loss - Pre-amplifier.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		39.2991	30.65	-15.54	15.11	40.00	-24.89	QP
2	1	104.9033	35.44	-16.60	18.84	43.50	-24.66	QP
3	1	117.3603	36.17	-17.40	18.77	43.50	-24.73	QP
4	2	255.6231	34.36	-14.98	19.38	46.00	-26.62	QP
5	3	385.2805	33.13	-11.43	21.70	46.00	-24.30	QP
6	* 4	134.0651	34.84	-10.33	24.51	46.00	-21.49	QP

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Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4	Remark:	N/A



Factor = Antenna Factor + Cable Loss – Pre-amplifier.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	*	30.5306	49.88	-17.18	32.70	40.00	-7.30	QP
2		38.3462	45.28	-15.72	29.56	40.00	-10.44	QP
3	1	04.5361	39.83	-16.57	23.26	43.50	-20.24	QP
4	2	251.1804	32.70	-15.11	17.59	46.00	-28.41	QP
5	3	375.9385	32.34	-11.64	20.70	46.00	-25.30	QP
6	4	134.0651	39.12	-10.33	28.79	46.00	-17.21	QP

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Between 1GHz – 25GHz **802.11b**

Polar	Frequency	radilancy	Correct Factor		Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/ m)		
		Lo	ow channel:24	12MHz			
V	4824.00	54.59	-0.43	54.16	74.00	-19.84	PK
V	4824.00	43.94	-0.43	43.51	54.00	-10.49	AV
V	7236.00	44.59	8.31	52.90	74.00	-21.10	PK
V	7236.00	35.27	8.31	43.58	54.00	-10.42	AV
Н	4824.00	52.10	-0.43	51.67	74.00	-22.33	PK
Н	4824.00	41.27	-0.43	40.84	54.00	-13.16	AV
Н	7236.00	42.45	8.31	50.76	74.00	-23.24	PK
Н	7236.00	34.77	8.31	43.08	54.00	-10.92	AV
		Mic	ddle channel:2	2437MHz			
V	4874.00	51.61	-0.38	51.23	74.00	-22.77	PK
V	4874.00	45.26	-0.38	44.88	54.00	-9.12	AV
V	7311.00	43.63	8.83	52.46	74.00	-21.54	PK
V	7311.00	33.74	8.83	42.57	54.00	-11.43	AV
Н	4874.00	46.71	-0.38	46.33	74.00	-27.67	PK
Н	4874.00	37.51	-0.38	37.13	54.00	-16.87	AV
Н	7311.00	40.73	8.83	49.56	74.00	-24.44	PK
Н	7311.00	32.21	8.83	41.04	54.00	-12.96	ĄV
		Hi	gh channel:24	462MHz			
V	4924.00	54.30	-0.32	53.98	74.00	-20.02	PK
V	4924.00	44.63	-0.32	44.31	54.00	-9.69	AV
V	7386.00	47.83	9.35	57.18	74.00	-16.82	PK
V	7386.00	37.68	9.35	47.03	54.00	-6.97	AV
Н	4924.00	51.41	-0.32	51.09	74.00	-22.91	PK
Н	4924.00	40.62	-0.32	40.30	54.00	-13.70	AV
Н	7386.00	45.66	9.35	55.01	74.00	-18.99	PK
Н	7386.00	37.40	9.35	46.75	54.00	-7.25	AV

Remark:

1.Emission Level = Meter Reading + Factor,

Factor = Antenna Factor + Cable Loss – Pre-amplifier.

Over= Emission Level - Limit

2.If peak below the average limit, the average emission was no test.

3. In restricted bands of operation, The spurious emissions below the permissible value more than 20dB

4. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

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