

Prüfbericht-Nr.: <i>Test report No.:</i>	60361866 001	Auftrags-Nr.: <i>Order No.:</i>	168125922	Seite 1 von 23 <i>Page 1 of 23</i>	
Kunden-Referenz-Nr.: <i>Client reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	01.08.2019		
Auftraggeber: <i>Client:</i>	MESHBOX FOUNDATION PTE.LTD 152 BEACH ROAD #14-02 GATEWAYEAST SINGAPORE(189721)				
Prüfgegenstand: <i>Test item:</i>	MeshBox Tesla				
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	MTes-J1900-W5 (Trademark: MeshBox)				
Auftrags-Inhalt: <i>Order content:</i>	FCC approval				
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 CFR47 FCC Part 15: Subpart B Section 15.107 CFR47 FCC Part 15: Subpart B Section 15.109 CFR47 FCC Part 2: Section 2.1091				
Wareneingangsdatum: <i>Date of receipt:</i>	19.02.2020	Please refer to photo documents			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A001064741-001 to 006				
Prüfzeitraum: <i>Testing period:</i>	16.03.2020 - 16.04.2020				
Ort der Prüfung: <i>Place of testing:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.				
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.				
Prüfergebnis*: <i>Test result*:</i>	Pass				
geprüft von / tested by:		kontrolliert von / reviewed by:			
 06.08.2020 Bell Hu / Project Engineer		 06.08.2020 Winnie Hou / Technical Certifier			
Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>	Unterschrift <i>Signature</i>
Sonstiges / Other:					
FCC ID: 2AV8M-MBTES01202001					
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>			Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged:</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specifications(s) F(ail) = failed a.m. test specifications(s) N/A = not applicable N/T = not tested					
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>					

Test Summary

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER

RESULT: Pass

5.1.3 CONDUCTED POWER SPECTRAL DENSITY

RESULT: Pass

5.1.4 6dB BANDWIDTH

RESULT: Pass

5.1.5 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH

RESULT: Pass

5.1.6 RADIATED SPURIOUS EMISSION

RESULT: Pass

5.1.7 CONDUCTED EMISSION ON AC MAINS

RESULT: Pass

5.1.8 RADIATED EMISSION

RESULT: Pass

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1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Photographs of the Test Set-up

Appendix B: Test Results of Wi-Fi 802.11 b/g/n

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.

362 Huanguan Road Middle Longhua District, Shenzhen 518110 People's Republic of China

FCC Accreditation Designation No.: CN1260

ISED wireless device testing laboratory: 25069

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

TÜV Rheinland (Shenzhen) Co., Ltd.

Radio Spectrum Testing (TS8997)				
Equipment	Manufacturer	Model	Serial No.	Cal. until
Signal Analyzer	R&S	FSV 40	101441	20.08.2020
OSP	R&S	OSP 150	101017	17.12.2020
Control PC	DELL	OptiPlex 7050	FTJZ9P2	N/A
Test Software	R&S	WMS32 (V10.50.10)	N/A	N/A
Power Meter	R&S	NRP2	107105	17.12.2020
Wideband Power Sensor	R&S	NRP-Z81	105350	17.12.2020
Shielding Room 8#	Albatross	SR8	APC17151-SR8	23.07.2020
Unwanted Emission Testing (TS9975)				
Equipment	Manufacturer	Model	Serial No.	Cal. until
EMI Test Receiver	R&S	ESR 7	102021	19.08.2020
Signal Analyzer	R&S	FSV 40	101439	21.08.2020
System Controller Interface	R&S	SCI-100	S10010038	N/A
Filterbank	R&S	Wlan	100759	21.08.2020
OSP	R&S	OSP 120	102040	N/A
Pre-amplifier	R&S	SCU08F1	08320031	20.08.2020
Amplifier	R&S	SCU-18F	180070	20.08.2020
Amplifier	R&S	SCU40A	100475	20.09.2020
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	02.09.2020
Double-Ridged Antenna (1 -18 GHz)	ETS-LINDGREN	3117	00218717	02.09.2020
Wideband Ridged Horn Antenna (18-40 GHz)	Steatite	QMS-00880	19067	02.09.2020
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	01.09.2020
Wideband Ridged Horn Antenna (12-18 GHz)	Steatite	QMS-00208	18313	02.09.2020
Test software	R&S	EMC32 (V10.50.40)	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A
3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	06.07.2020

Conducted Emission on AC Mains

Equipment	Manufacturer	Model No.	Serial No.	Cali. until
EMI Test Receiver	R&S	ESR3	102428	03.09.2020
Artificial Mains Network	R&S	ENV216	102333	19.08.2020
EMC32 test software	R&S	EMC32(Ver.10.50.01)	N/A	N/A

Radiated Emission (3m chamber)

Equipment	Manufacturer	Model No.	Serial No.	Cali. until
3m SAC	ETS	SAC3	CT001632-Q1362	23.08.2021
EMI Test Receiver	R&S	ESR7	102111	04.01.2021
Horn Antenna	R&S	HF907	102706	01.09.2020
Preamplifier	FIT	SCU-18F	180077	19.08.2020
Active magnetic loop antenna	SCHWARZBECK	FMZB1519B	00080	19.08.2020
Trilog-Broadband antenna	SCHWARZBECK	VULB9168	0945	12.09.2020
Switching Controller Interface	R&S	OSP 120	102039	N/A
EMC32 test software	R&S	EMC32(Ver.10.50.01)	N/A	N/A

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

Parameter	Uncertainty
Radio Frequency	$\pm 1 \times 10^{-7}$
RF Power (conducted)	± 2.5 dB
Radiated Emission of Transmitter, valid up to 26.5 GHz	± 6 dB
Radiated Emission of Receiver, valid up to 26.5 GHz	± 6 dB
Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz)	± 3.70 dB / ± 3.30 dB
Radiated Emission (3m SAC), 30MHz to 1000MHz	± 4.52 dB
Radiated Emission (3m SAC), above 1000MHz	± 4.37 dB
Temperature	± 1 °C
Humidity	± 5 %
Voltage (DC)	± 1 %
Voltage (AC, <10kHz)	± 2 %

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd.. file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 362 Huanguan Road Middle Longhua District, Shenzhen 518110 People's Republic of China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The EUT is a MeshBox Tesla, which supports Wi-Fi 802.11 a/b/g/n/ac wireless technologies. The EUT supports the following functions: Wireless access in the 2.4GHz band or 5GHz band.

There are four antennas (Chain 0, 1, 2, 3) for Wi-Fi, and the worst antenna is SISO antenna Chain 2. For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment	MeshBox Tesla
Type Designation	MTes-J1900-W5
Trade Mark	MeshBox
FCC ID	2AV8M-MBTES01202001
Operating Voltage	DC 12V@6A input via AC/DC adapter
Testing Voltage	AC 120V@60Hz
Technical Specification of Wi-Fi 802.11 b/g/n	
Operating Frequency	2412 - 2462 MHz for 802.11b/g/n(HT20) 2422 - 2452 MHz for 802.11n(HT40)
Type of Modulation	DSSS(DBPSK/DQPSK/CCK) OFDM(BPSK/QPSK/16QAM/64QAM)
Data Rate	1/2/5.5/11 Mbps for 802.11b 6/9/12/18/24/36/48/54 Mbps for 802.11g MCS0 ~ MCS7 for 802.11n
Channel Number	11 channels for 802.11b/g/n(HT20) 7 channels for 802.11n(HT40)
Channel Separation	5 MHz
Smart Antenna System	
Antenna Type	External Antenna
Number of Antenna	4
Max Antenna Gain	7 dBi for both 2.4GHz and 5GHz bands
Beamforming	Not supported
Operating modes	1. SISO and MIMO mode supported. 2. All the four RF ports have identical RF characteristics. In case of SISO mode, only results for the worst case (Ant 2) listed. 3. MIMO mode, array Gain considered as per KDB662911D01 section F).

Table 3: RF Channel and Frequency of Wi-Fi 802.11 b/g/n

RF Channel	802.11 b/g/n(HT20)	802.11 n(HT40)
	Frequency (MHz)	Frequency (MHz)
01	2412	/
02	2417	/
03	2422	2422
04	2427	2427
05	2432	2432
06	2437	2437
07	2442	2442
08	2447	2447
09	2452	2452
10	2457	/
11	2462	/

Test frequencies are lowest channel: 2412 MHz, middle channel: 2437 MHz and highest channel: 2462 MHz for 802.11b/g/n(HT20)

Test frequencies are lowest channel: 2422 MHz, middle channel: 2437 MHz and highest channel: 2452 MHz for 802.11n(HT40)

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wi-Fi 802.11 b/g/n wireless transmitting mode
 - 1. Low channel
 - 2. Middle channel
 - 3. High channel
- B. On, 2.4G Wi-Fi connecting mode
- C. On, Normal operation mode
- D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- FCC/IC Label and Location Info
- User Manual

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All tests were performed according to the procedures in ANSI C63.10: 2013 and ANSI C63.4: 2014.

Parameters of Test Software Setting

Mode	Channel No.	Frequency (MHz)	Data rate	Software Power setting	
				MIMO	SISO
802.11b	01	2412	1M	18.0	20.0
802.11b	06	2437	1M	18.0	25.0
802.11b	11	2462	1M	18.0	20.0
802.11g	01	2412	6M	14.0	15.0
802.11g	06	2437	6M	14.0	23.0
802.11g	11	2462	6M	14.0	15.0
802.11n HT20	01	2412	MCS 0	14.0	14.0
802.11n HT20	06	2437	MCS 0	14.0	23.0
802.11n HT20	11	2462	MCS 0	12.0	14.0
802.11n HT40	03	2422	MCS 0	10.0	13.0
802.11n HT40	06	2437	MCS 0	15.0	23.0
802.11n HT40	09	2452	MCS 0	9.0	13.0

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
Laptop	Lenovo	T480	PF-16A6N8	N/A

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

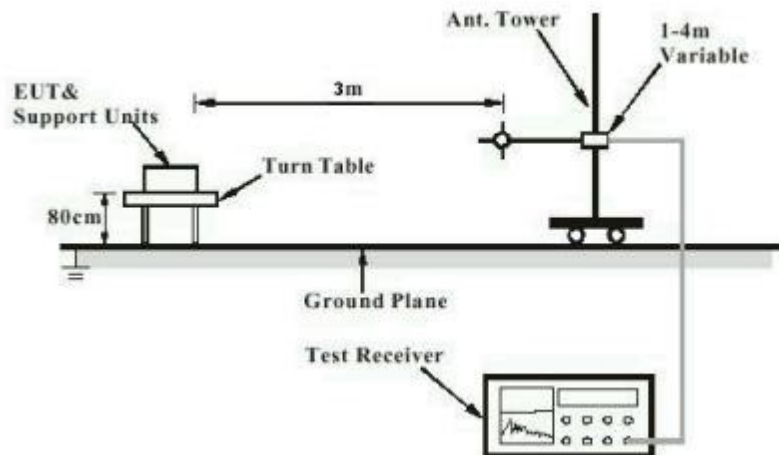


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

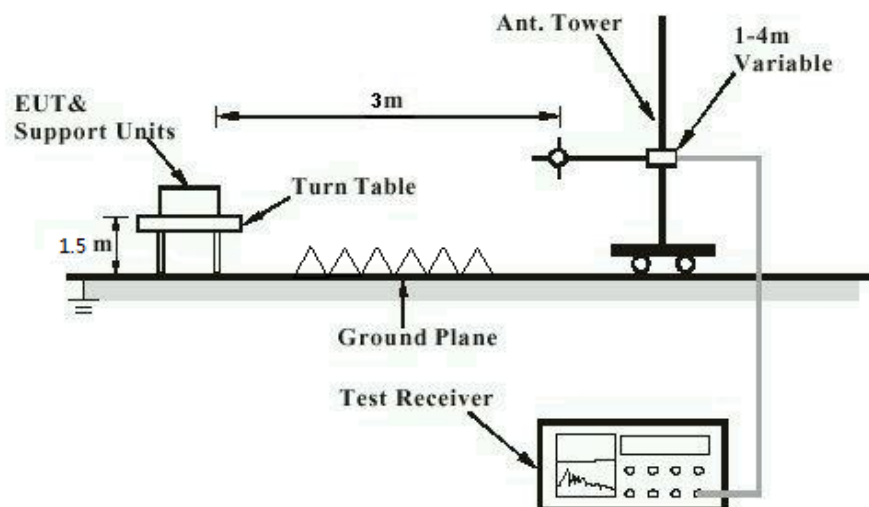


Diagram of Measurement Configuration for Mains Conduction Measurement

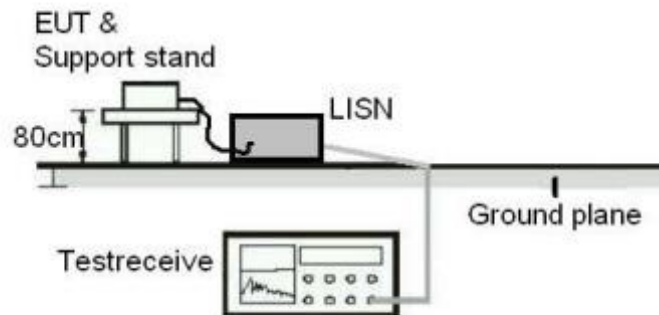
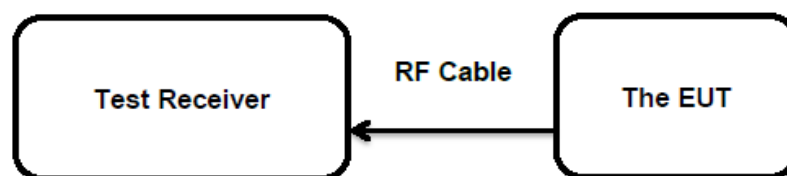


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Pass****Test Specification**

Test standard : FCC Part 15.247(b)(4) and Part 15.203

According to the manufacturer declared, the EUT has four external antennas with special non-standard connectors and the maximum gain 7 dBi.

Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

5.1.2 Maximum Peak Conducted Output Power

RESULT:
Pass
Test Specification

Test standard : FCC Part 15.247(b)(3)
 Basic standard : ANSI C63.10: 2013
 Limits : 1.0 Watts
 Kind of test site : Shielded Room

Test Setup

Date of testing : 08.04.2020, 16.04.2020
 Input voltage : AC 120V@60Hz
 Operation mode : A
 Test channel : Low / Middle / High
 Ambient temperature : 25 °C
 Relative humidity : 56 %
 Atmospheric pressure : 101 kPa

For details refer to following test result.

Table 5: Test Result of Maximum Peak Conducted Output Power, Wi-Fi 802.11 b/g/n

Test Mode	Data Rate	Test Channel (MHz)	Measured Peak Power (SISO)		Measured Peak Power (MIMO)		Limit (dBm)
			(dBm)	(W)	(dBm)	(W)	
802.11b	1 Mbps	2412	20.40	0.1096	23.64	0.2312	29
		2437	26.27	0.4236	23.88	0.2443	
		2462	20.71	0.1178	24.57	0.2864	
802.11g	6 Mbps	2412	18.20	0.0661	22.81	0.1910	
		2437	26.78	0.4764	23.33	0.2153	
		2462	19.80	0.0955	23.86	0.2432	
802.11n (HT20)	MCS0	2412	17.50	0.0562	23.22	0.2099	
		2437	27.74	0.5943	23.47	0.2223	
		2462	19.00	0.0794	22.49	0.1774	
802.11n (HT40)	MCS0	2422	16.60	0.0457	18.14	0.0652	
		2437	27.32	0.5395	22.37	0.1726	
		2452	16.60	0.0457	17.44	0.0555	
Maximum Measured Value			27.74	0.5943	24.57	0.2864	

Note:

- 1) The cable loss is taken into account in results.
- 2) Antenna gain(G) 7 dBi.

5.1.3 Conducted Power Spectral Density

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.247(e)
Basic standard	: ANSI C63.10: 2013
Limits	: < 8 dBm / 3kHz
Kind of test site	: Shielded Room

Test Setup

Date of testing	: Refer to test result
Input voltage	: AC 120V@60Hz
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 25 °C
Relative humidity	: 56 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix B.

5.1.4 6dB Bandwidth

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.247(a)(2)
Basic standard	: ANSI C63.10: 2013
Limits	: > 500 KHz
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 24.03.2020
Input voltage	: AC 120V@60Hz
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 25 °C
Relative humidity	: 56 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix B.

5.1.5 Conducted Spurious Emissions Measured in 100 kHz Bandwidth

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.247(d)
Basic standard	: ANSI C63.10: 2013
Limits	: 20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	: Shielded Room

Test Setup

Date of testing	: Refer to test result
Input voltage	: AC 120V@60Hz
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 25 °C
Relative humidity	: 56 %
Atmospheric pressure	: 101 kPa

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to test plots, and compliance is achieved as well.

For the measurement records, refer to the appendix B.

5.1.6 Radiated Spurious Emission

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.247(d) & FCC Part 15.205
Basic standard	: ANSI C63.10: 2013
Limits	: FCC Part 15.209(a)
Kind of test site	: 3m Semi-anechoic Chamber

Test Setup

Date of testing	: Refer to test result
Input voltage	: AC 120V@60Hz
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 23 °C
Relative humidity	: 56 %
Atmospheric pressure	: 101 kPa

Remark:

Testing was carried out within frequency range 9kHz to the tenth harmonics. All configurations tested for both MIMO and SISO, only worst-case mode data reported.

For the measurement records, refer to the appendix B.

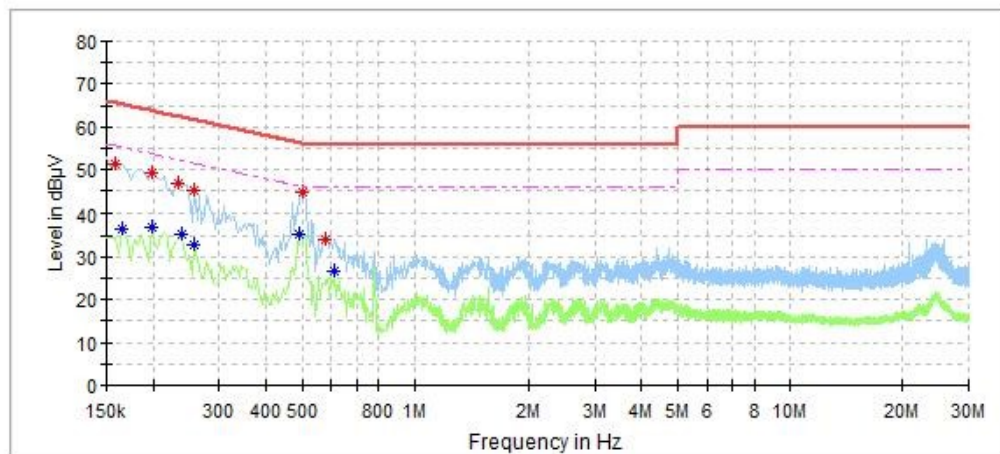
5.1.7 Conducted Emission on AC Mains

RESULT:
Pass
Test Specification

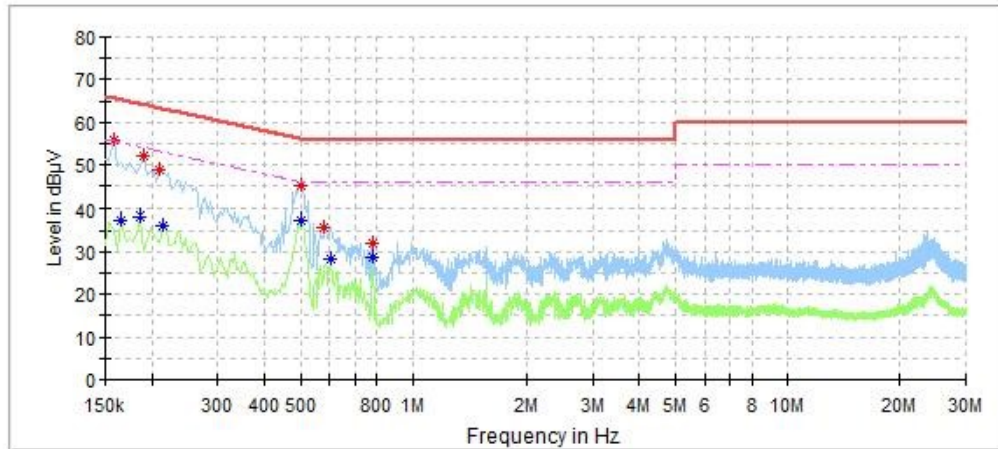
Test standard : FCC Part 15.207(a) & FCC Part 15.107(a)
 Basic standard : ANSI C63.10: 2013 & ANSI C63.4: 2014
 Frequency range : 0.15 – 30MHz
 Limits : FCC Part 15.207(a) & FCC Part 15.107(a)
 Kind of test site : Shielded Room

Test Setup

Date of testing : Refer to test result
 Input voltage : AC 120V@60Hz
 Operation mode : B, C
 Earthing : Not connected
 Ambient temperature : 24 °C
 Relative humidity : 53 %
 Atmospheric pressure : 101 kPa



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.158000	51.08	---	65.57	14.49	L1	9.6
0.166000	---	36.40	55.16	18.76	L1	9.6
0.198000	---	37.06	53.69	16.64	L1	9.6
0.198000	49.36	---	63.69	14.33	L1	9.6
0.234000	46.83	---	62.31	15.48	L1	9.6
0.238000	---	35.23	52.17	16.94	L1	9.6
0.258000	---	32.77	51.50	18.73	L1	9.6
0.258000	45.21	---	61.50	16.28	L1	9.6
0.494000	---	35.33	46.10	10.77	L1	9.7
0.500000	44.81	---	56.00	11.19	L1	9.7
0.580000	34.16	---	56.00	21.84	L1	9.7
0.612000	---	26.59	46.00	19.41	L1	9.7



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.158000	55.76	---	65.57	9.80	N	9.6
0.166000	---	37.27	55.16	17.89	N	9.6
0.186000	---	38.11	54.21	16.11	N	9.6
0.190000	52.11	---	64.04	11.93	N	9.6
0.210000	48.80	---	63.21	14.40	N	9.6
0.214000	---	36.04	53.05	17.01	N	9.6
0.500000	---	37.22	46.00	8.78	N	9.7
0.500000	45.28	---	56.00	10.72	N	9.7
0.580000	35.76	---	56.00	20.24	N	9.7
0.604000	---	28.12	46.00	17.88	N	9.7
0.780000	---	28.73	46.00	17.27	N	9.7
0.780000	31.99	---	56.00	24.01	N	9.7

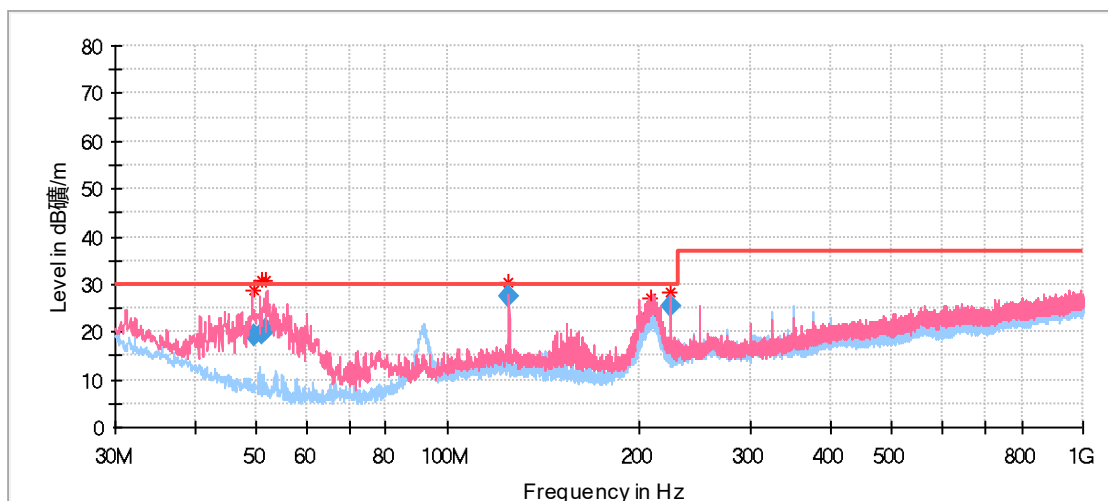
5.1.8 Radiated Emission

RESULT:
Pass
Test Specification

Test standard	: FCC Part 15.109(a)
Basic standard	: ANSI C63.4: 2014
Frequency range	: 30 - 6000MHz
Classification	: Class B
Limits	: FCC Part 15.109(a)
Kind of test site	: 10m Semi-anechoic Chamber & 3m Full-anechoic Chamber

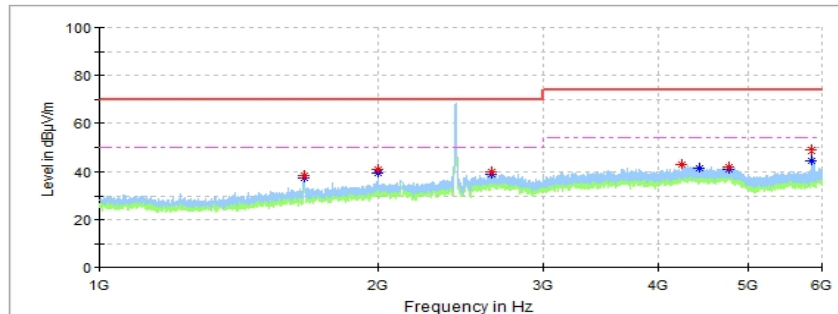
Test Setup

Date of testing	: Refer to test result
Input voltage	: AC 120V@60Hz
Operation mode	: C
Earthing	: Not connected
Ambient temperature	: 24 °C
Relative humidity	: 53 %
Atmospheric pressure	: 101 kPa

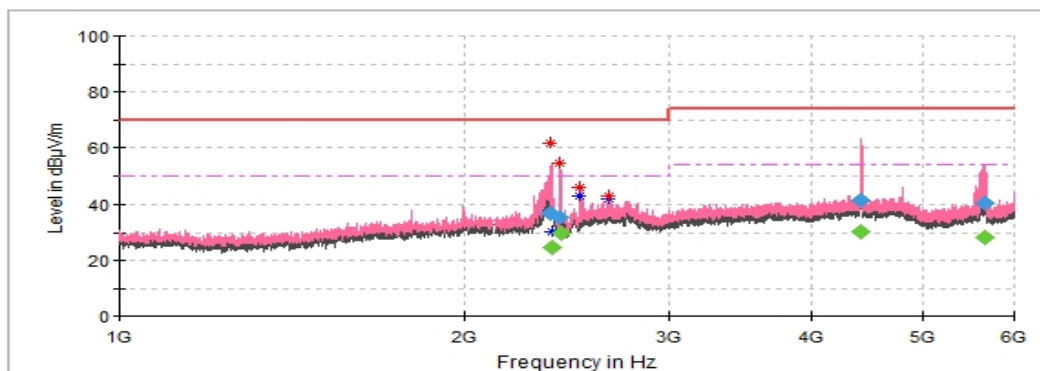
30M-1000MHz


Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
49.438333	19.20	30.00	10.80	1000.0	120.000	155.0	V
50.906667	19.64	30.00	10.36	1000.0	120.000	400.0	V
51.853333	20.70	30.00	9.30	1000.0	120.000	102.0	V
124.992222	27.33	30.00	2.67	1000.0	120.000	202.0	V
209.583333	23.28	30.00	6.72	1000.0	120.000	116.0	V
225.010000	25.31	30.00	4.69	1000.0	120.000	131.0	V

Test performed for both horizontal and vertical polarizations, worst-case reported as above.

Above 1000MHz


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol
1663.500000	38.32	---	70.00	31.68	H
1664.000000	---	37.61	50.00	12.39	H
2000.000000	41.24	---	70.00	28.76	H
2000.000000	---	39.66	50.00	10.34	H
2643.000000	---	39.06	50.00	10.94	H
2643.000000	39.97	---	70.00	30.03	H
4231.500000	42.85	---	74.00	31.15	H
4428.500000	---	41.65	54.00	12.35	H
4754.500000	---	40.93	54.00	13.07	H
4762.000000	41.87	---	74.00	32.13	H
5855.500000	---	44.48	54.00	9.52	H
5855.500000	48.64	---	74.00	25.36	H



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol
2366.700000	36.67	---	70.00	33.33	V
2375.000000	---	24.36	50.00	25.64	V
2413.000000	35.27	---	70.00	34.73	V
2414.200000	---	29.89	50.00	20.11	V
4412.800000	---	30.02	54.00	23.98	V
4414.700000	41.40	---	74.00	32.60	V
5650.800000	40.30	---	74.00	33.70	V
5656.200000	---	28.29	54.00	25.71	V

6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix A.

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