

TEST REPORT

Applicant: JOWUA INTERNATIONAL LIMITED TAIWAN BRANCH

Address of Applicant: 9F., No. 156, Sec. 3, Minsheng E. Rd., Songshan Dist., Taipei City 105, Taiwan (R.O.C.)

Manufacturer/Factory: Tenyu TECH CO., LTD.

Address of Manufacturer/Factory: 1F., No.10, Ln. 36, Ganzhen 2nd St., Tamsui Dist., New Taipei City 251, Taiwan (R.O.C.)

Equipment Under Test (EUT)

Product Name: USB Hub with LED Light for Tesla

Model No.: JOWUAHB1,JOWUAHB2

Trade Mark: JOWUA

FCC ID: 2AX7X-JOWUAHB1

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: Apr. 27, 2021

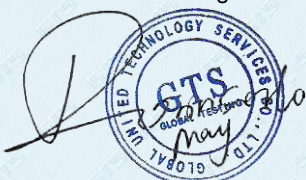
Date of Test: Apr. 28, 2021- May. 11, 2021

Date of report issued: May. 12, 2021

Test Result : PASS

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

Authorized Signature:



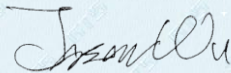
Robinson Luo
Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

2 Version

Version No.	Date	Description
01	May. 12, 2021	Original

Prepared By:

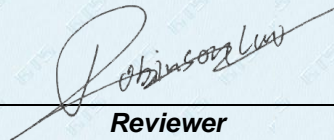


Date:

May. 12, 2021

Project Engineer

Check By:



Date:

May. 12, 2021

Reviewer

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4 Test Summary

Test Item	Test Requirement	Test Method	Class / Severity	Result
Conducted Emission	FCC Part15.107	ANSI C63.4	Class B	PASS
Radiated Emissions #	FCC Part15.109 &15.31	ANSI C63.4	Class B	PASS

Remarks:

1. Pass: The EUT complies with the essential requirements in the standard.
2. # Refer to FCC Part 15.33 (b)(1) conditional testing procedure :

The highest frequency generated or used in the EUT	Test frequency range of Radiated emission
<108MHz	30MHz ~ 1GHz
108MHz ~ 500MHz	30MHz ~ 2GHz
500MHz ~ 1GHz	30MHz ~ 5GHz
>1GHz	30MHz ~ 5th harmonic of the highest frequency or 40 GHz, whichever is lower.

Note: the EUT Internal clock frequency above 108MHz.

Measurement Uncertainty

Test Item	Frequency Range	Measurement Uncertainty	Notes
Radiated Emission	30MHz-200MHz	3.8039dB	(1)
Radiated Emission	200MHz-1GHz	3.9679dB	(1)
Radiated Emission	1GHz-18GHz	4.29dB	(1)
AC Power Line Conducted Emission	0.15MHz ~ 30MHz	3.44dB	(1)

Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

5 General Information

5.1 General Description of EUT

Product Name:	USB Hub with LED Light for Tesla
Model No.:	JOWUAHB1、 JOWUAHB2
Difference of models:	JOWUAHB1 is type C + USB A-Port input and two type C Ports output. JOWUAHB2 has two USB A-Port inputs and one type C-Port output. The others are the same
Test sample(s) ID:	GTSL202105000103-1
Sample(s) Status:	Normal sample
Power Supply:	DC 9V

5.2 Test mode and Test voltage

Test mode:	
Fully loaded +data transmission mode	Keep the EUT in Fully loaded +data transmission mode.
Test voltage	
DC 9V from adapter with AC 120V 60Hz	

5.3 Description of Support Units

MANUFACTURER	DESCRIPTION	MODEL	SERIAL NUMBER
Dell	Notebook computer	Inspiron 5488	/
/	Load	/	/
Apple	Adapter	A1719	/
Sony	Disk	32GB	/
Huawei	Mobile phone	Mata9	/
Huawei	Mobile phone	P10	/

5.4 Deviation from Standards

None.a

5.5 Abnormalities from Standard Conditions

None.

5.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **FCC —Registration No.: 381383**
Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 381383.
- **IC —Registration No.: 9079A**
The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A
- **NVLAP (LAB CODE:600179-0)**
Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP). LAB CODE:600179-0

5.7 Test Location

The test was performed at:

Global United Technology Services Co., Ltd.
Address: No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102
Tel: 0755-27798480
Fax: 0755-27798960

6 Test Instruments list

Radiated Emission:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	July. 02 2020	July. 01 2025
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	June. 25 2020	June. 24 2021
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	GTS214	June. 25 2020	June. 24 2021
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	June. 25 2020	June. 24 2021
6	Horn Antenna	ETS-LINDGREN	3160	GTS217	June. 25 2020	June. 24 2021
7	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
8	Coaxial Cable	GTS	N/A	GTS213	June. 25 2020	June. 24 2021
9	Coaxial Cable	GTS	N/A	GTS211	June. 25 2020	June. 24 2021
10	Coaxial cable	GTS	N/A	GTS210	June. 25 2020	June. 24 2021
11	Coaxial Cable	GTS	N/A	GTS212	June. 25 2020	June. 24 2021
12	Amplifier(100kHz-3GHz)	HP	8347A	GTS204	June. 25 2020	June. 24 2021
13	Amplifier(2GHz-20GHz)	HP	84722A	GTS206	June. 25 2020	June. 24 2021
14	Amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	June. 25 2020	June. 24 2021
15	Band filter	Amindeon	82346	GTS219	June. 25 2020	June. 24 2021
16	Power Meter	Anritsu	ML2495A	GTS540	June. 25 2020	June. 24 2021
17	Power Sensor	Anritsu	MA2411B	GTS541	June. 25 2020	June. 24 2021
18	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	June. 25 2020	June. 24 2021
19	Splitter	Agilent	11636B	GTS237	June. 25 2020	June. 24 2021
20	Loop Antenna	ZHINAN	ZN30900A	GTS534	June. 25 2020	June. 24 2021
21	Breitband hornantenne	SCHWARZBECK	BBHA 9170	GTS579	Oct. 18 2020	Oct. 17 2021
22	Amplifier	TDK	PA-02-02	GTS574	Oct. 18 2020	Oct. 17 2021
23	Amplifier	TDK	PA-02-03	GTS576	Oct. 18 2020	Oct. 17 2021
24	PSA Series Spectrum Analyzer	Rohde & Schwarz	FSP	GTS578	June. 25 2020	June. 24 2021

Conducted Emission						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Shielding Room	ZhongYu Electron	7.3(L)x3.1(W)x2.9(H)	GTS252	May.15 2019	May.14 2022
2	EMI Test Receiver	R&S	ESCI 7	GTS552	June. 25 2020	June. 24 2021
3	Coaxial Switch	ANRITSU CORP	MP59B	GTS225	June. 25 2020	June. 24 2021
4	ENV216 2-L-V- NETZNACHB.DE	ROHDE&SCHWARZ	ENV216	GTS226	June. 25 2020	June. 24 2021
5	Coaxial Cable	GTS	N/A	GTS227	N/A	N/A
6	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
7	Thermo meter	KTJ	TA328	GTS233	June. 25 2020	June. 24 2021
8	Absorbing clamp	Elektronik- Feinmechanik	MDS21	GTS229	June. 25 2020	June. 24 2021
9	ISN	SCHWARZBECK	NTFM 8158	GTS565	June. 25 2020	June. 24 2021

General used equipment:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Humidity/ Temperature Indicator	KTJ	TA328	GTS243	June. 25 2020	June. 24 2021
2	Barometer	ChangChun	DYM3	GTS255	June. 25 2020	June. 24 2021

7 Test Results and Measurement Data

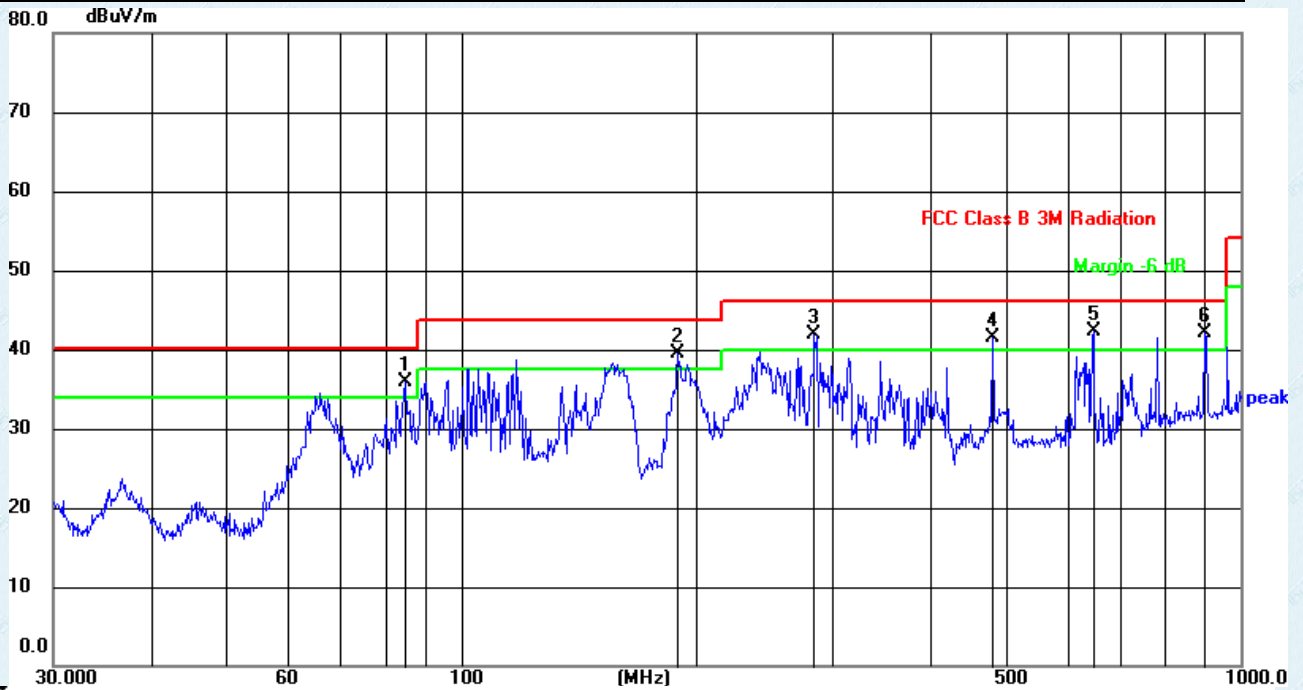
7.1 Radiated Emission

Test Requirement:	FCC Part15 B Section 15.109					
Test Method:	ANSI C63.4:2014					
Test Frequency Range:	30MHz to 6000MHz					
Test site:	Measurement Distance: 3m (Semi-Anechoic Chamber)					
Receiver setup:	Frequency	Detector	RBW	VBW	Remark	
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak Value	
	Above 1GHz	Peak	1MHz	3MHz	Peak Value	
Peak		1MHz	10Hz	Average Value		
Limit:	Frequency		Limit (dBuV/m @3m)		Remark	
	30MHz-88MHz		40.00		Quasi-peak Value	
	88MHz-216MHz		43.50		Quasi-peak Value	
	216MHz-960MHz		46.00		Quasi-peak Value	
	960MHz-1GHz		54.00		Quasi-peak Value	
	Above 1GHz		54.00		Average Value	
74.00			Peak Value			
Test setup:	For radiated emissions from 30MHz to1GHz					
Test setup:	For radiated emissions above 1GHz					
Test environment:	Temp.:	25 °C	Humid.:	52%	Press.:	1 012mbar

Test Instruments:	Refer to section 6 for details
Test mode:	Refer to section 5.2 for details and only show the worst case.
Test results:	Pass

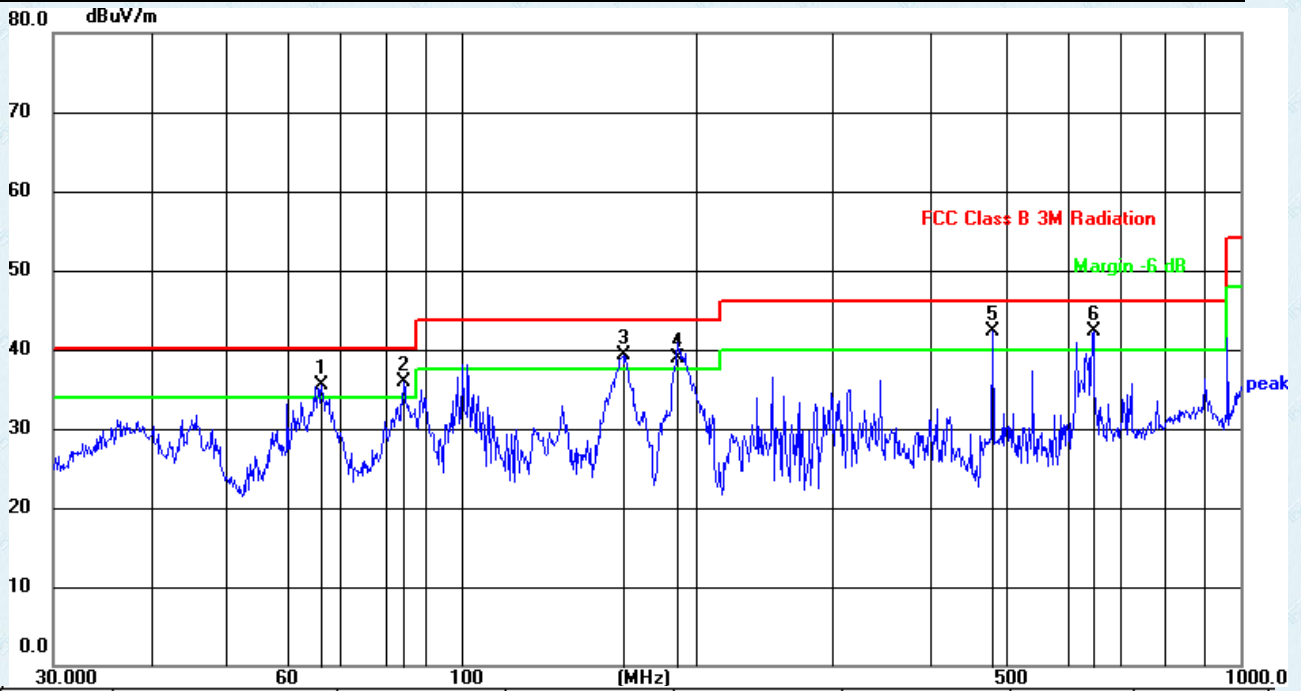
Measurement Data
Below 1GHz
MODEL:JOWUAHB2

Test mode:	Fully loaded +data transmission mode	Antenna Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	84.7018	56.22	-20.37	35.85	40.00	-4.15	QP
2	189.7384	57.43	-17.95	39.48	43.50	-4.02	QP
3	283.9791	60.37	-18.45	41.92	46.00	-4.08	QP
4	480.5276	55.77	-14.17	41.60	46.00	-4.40	QP
5	647.3855	51.78	-9.53	42.25	46.00	-3.75	QP
6	900.1473	48.72	-6.60	42.12	46.00	-3.88	QP

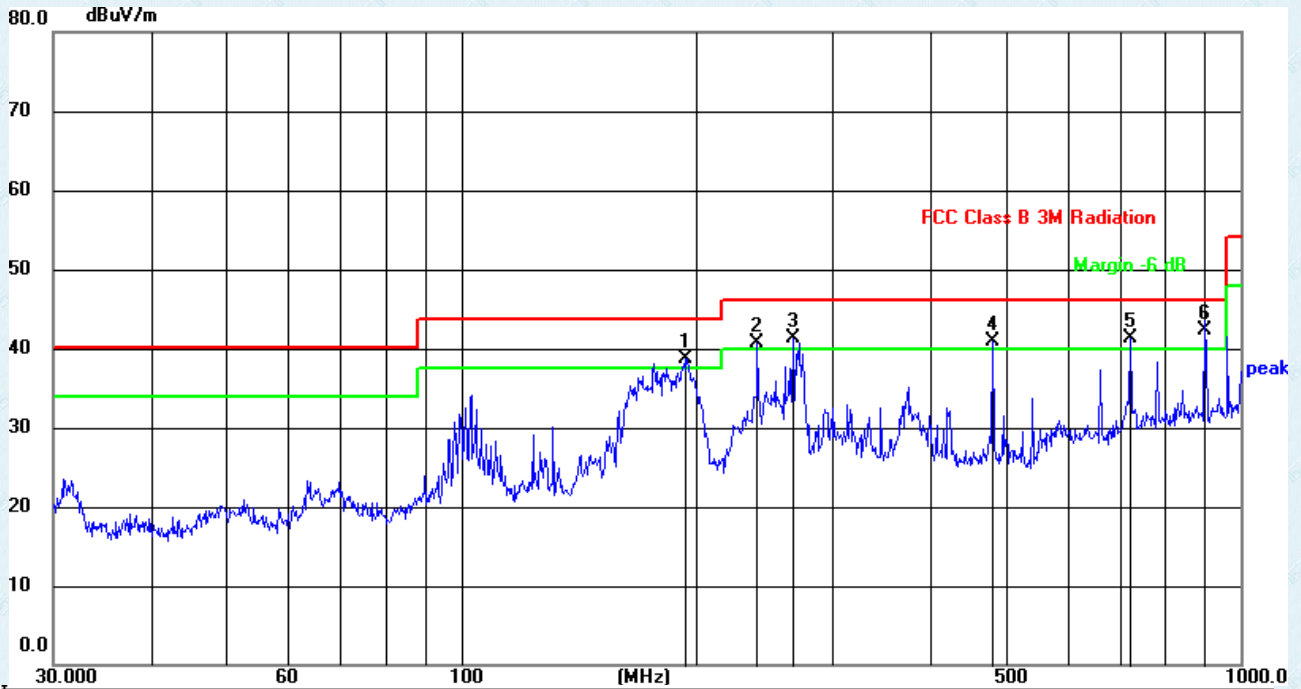
Test mode:	Fully loaded +data transmission mode	Antenna Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	66.2661	56.05	-20.62	35.43	40.00	-4.57	QP
2	84.4054	56.11	-20.18	35.93	40.00	-4.07	QP
3	161.4740	58.04	-18.74	39.30	43.50	-4.20	QP
4	189.7385	57.41	-18.46	38.95	43.50	-4.55	QP
5	480.5276	56.57	-14.17	42.40	46.00	-3.60	QP
6	647.3856	52.34	-10.01	42.33	46.00	-3.67	QP

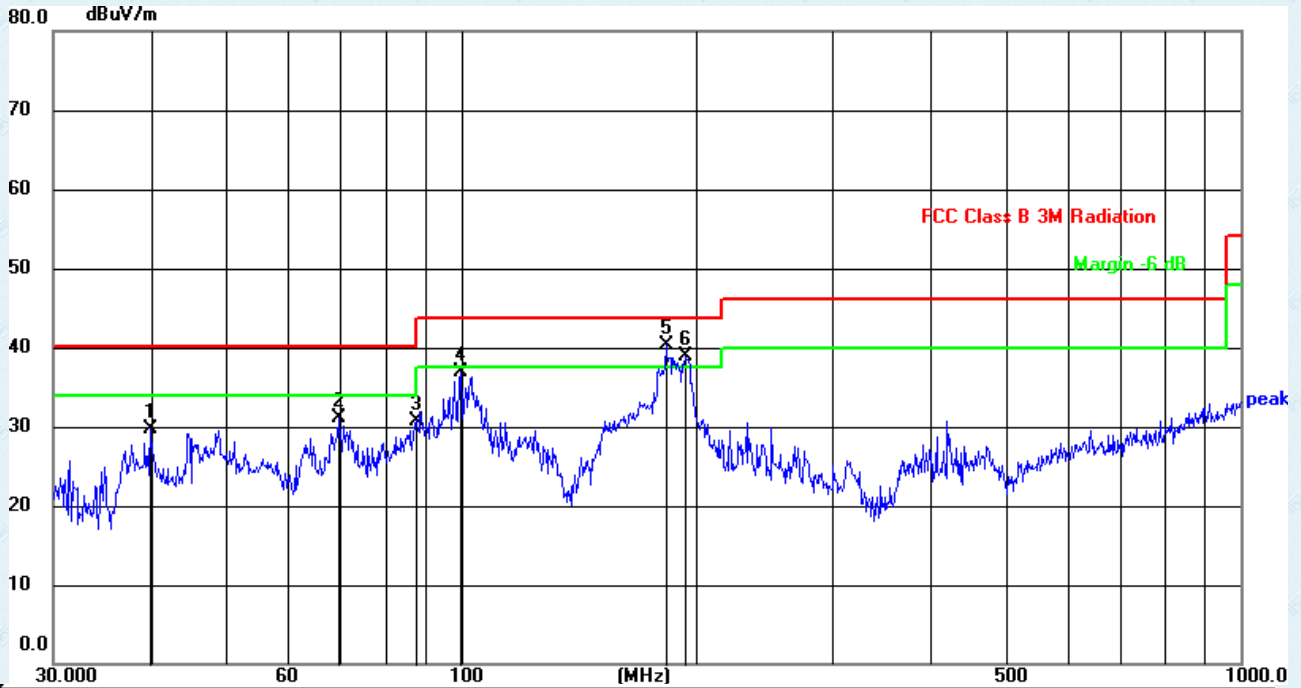
Below 1GHz
 MODEL: JOWUAHB1

Test mode:	Fully loaded +data transmission mode	Antenna Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	193.7726	56.80	-18.18	38.62	43.50	-4.88	QP
2	239.9873	59.08	-18.36	40.72	46.00	-5.28	QP
3	266.6089	59.47	-18.17	41.30	46.00	-4.70	QP
4	480.5276	55.02	-14.17	40.85	46.00	-5.15	QP
5	721.7258	50.09	-8.70	41.39	46.00	-4.61	QP
6	900.1473	48.95	-6.60	42.35	46.00	-3.65	QP

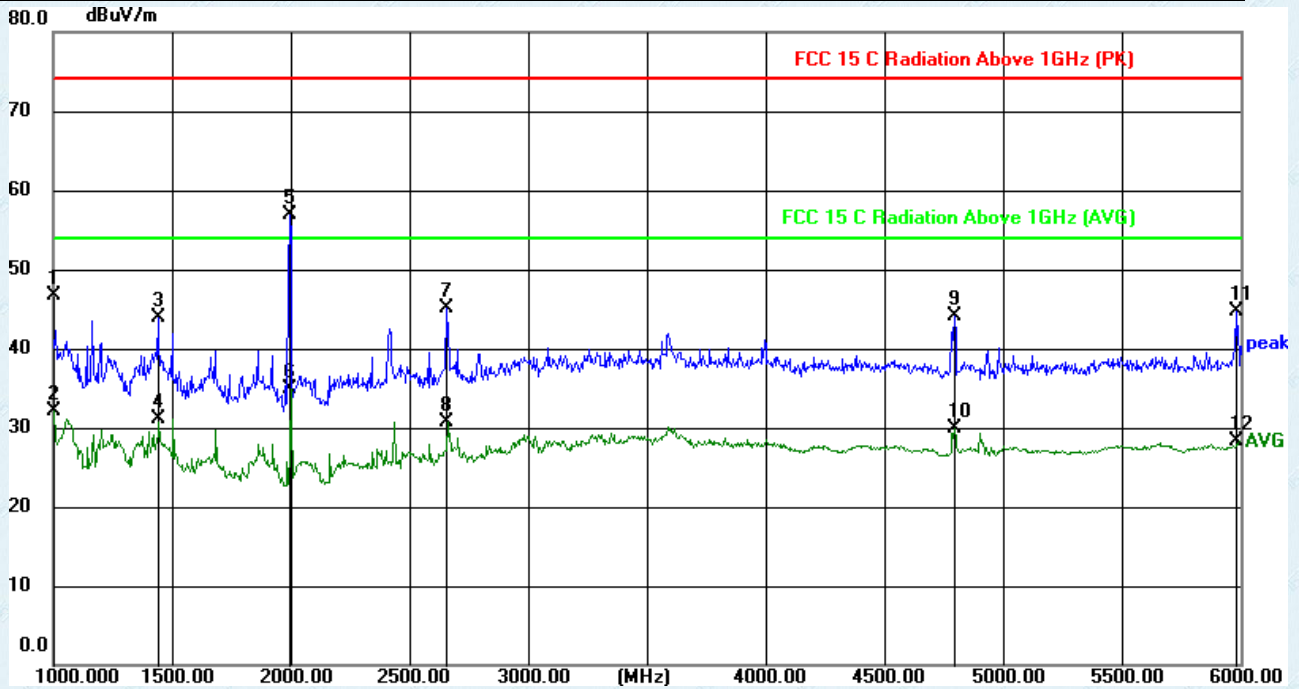
Test mode:	Fully loaded +data transmission mode	Antenna Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	39.9941	50.22	-20.58	29.64	40.00	-10.36	QP
2	69.6003	51.58	-20.55	31.03	40.00	-8.97	QP
3	87.7246	50.91	-20.12	30.79	40.00	-9.21	QP
4	99.8777	56.85	-19.97	36.88	43.50	-6.62	QP
5	183.2005	58.77	-18.41	40.36	43.50	-3.14	QP
6	193.7726	57.60	-18.64	38.96	43.50	-4.54	QP

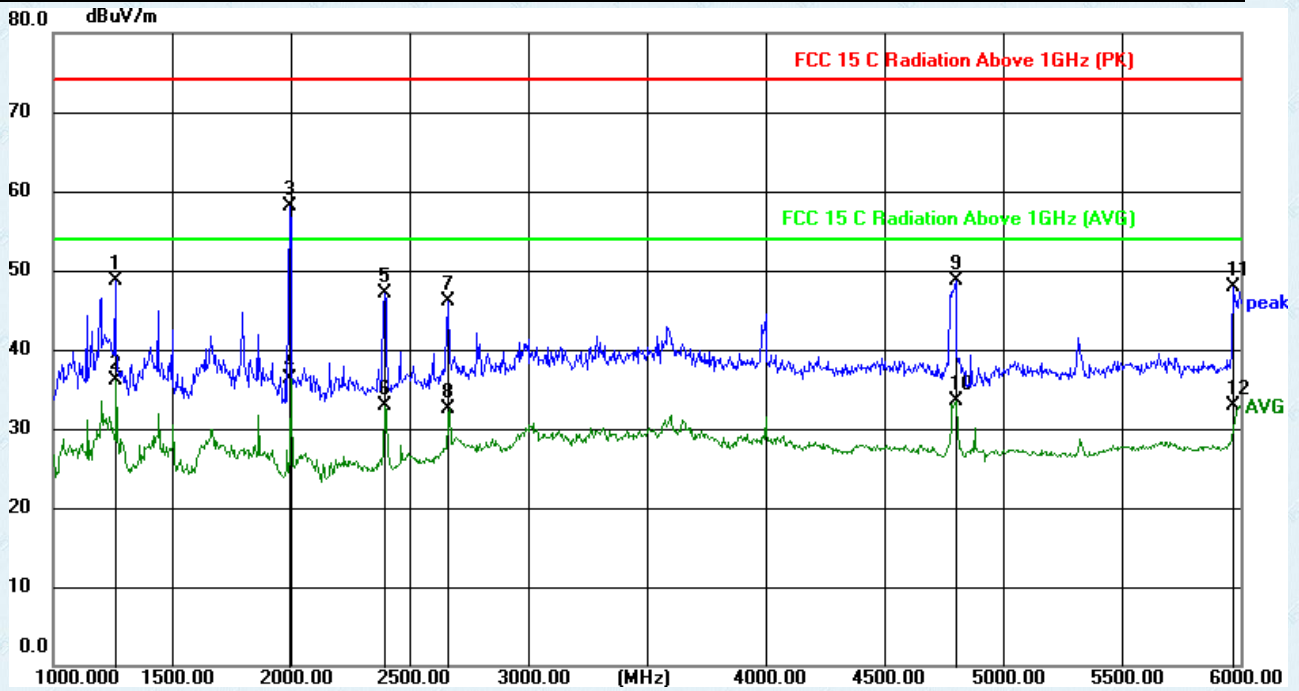
Above 1GHz
MODEL: JOWUAHB2

Test mode:	Fully loaded +data transmission mode	Antenna Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1000.000	63.28	-16.50	46.78	74.00	-27.22	peak
2	1000.000	48.66	-16.50	32.16	54.00	-21.84	AVG
3	1440.000	60.11	-16.30	43.81	74.00	-30.19	peak
4	1440.000	47.46	-16.30	31.16	54.00	-22.84	AVG
5	1995.000	72.97	-16.04	56.93	74.00	-17.07	peak
6	1995.000	50.92	-16.04	34.88	54.00	-19.12	AVG
7	2655.000	58.57	-13.44	45.13	74.00	-28.87	peak
8	2655.000	44.10	-13.44	30.66	54.00	-23.34	AVG
9	4795.000	54.03	-9.91	44.12	74.00	-29.88	peak
10	4795.000	39.84	-9.91	29.93	54.00	-24.07	AVG
11	5980.000	51.90	-7.19	44.71	74.00	-29.29	peak
12	5980.000	35.46	-7.19	28.27	54.00	-25.73	AVG

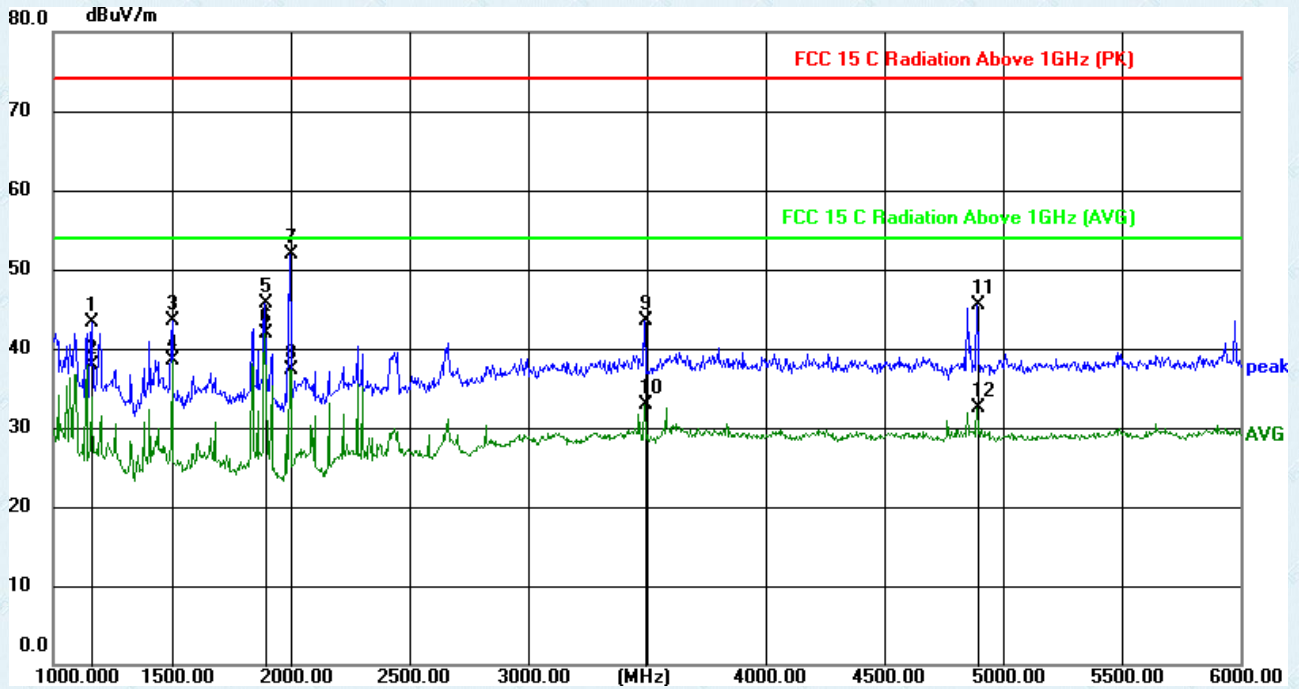
Test mode:	Fully loaded +data transmission mode	Antenna Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1260.000	65.06	-16.38	48.68	74.00	-25.32	peak
2	1260.000	52.49	-16.38	36.11	54.00	-17.89	AVG
3	1995.000	74.16	-16.04	58.12	74.00	-15.88	peak
4	1995.000	52.41	-16.04	36.37	54.00	-17.63	AVG
5	2395.000	61.61	-14.47	47.14	74.00	-26.86	peak
6	2395.000	47.32	-14.47	32.85	54.00	-21.15	AVG
7	2665.000	59.43	-13.40	46.03	74.00	-27.97	peak
8	2665.000	45.96	-13.40	32.56	54.00	-21.44	AVG
9	4800.000	58.61	-9.91	48.70	74.00	-25.30	peak
10	4800.000	43.42	-9.91	33.51	54.00	-20.49	AVG
11	5970.000	55.10	-7.21	47.89	74.00	-26.11	peak
12	5970.000	40.04	-7.21	32.83	54.00	-21.17	AVG

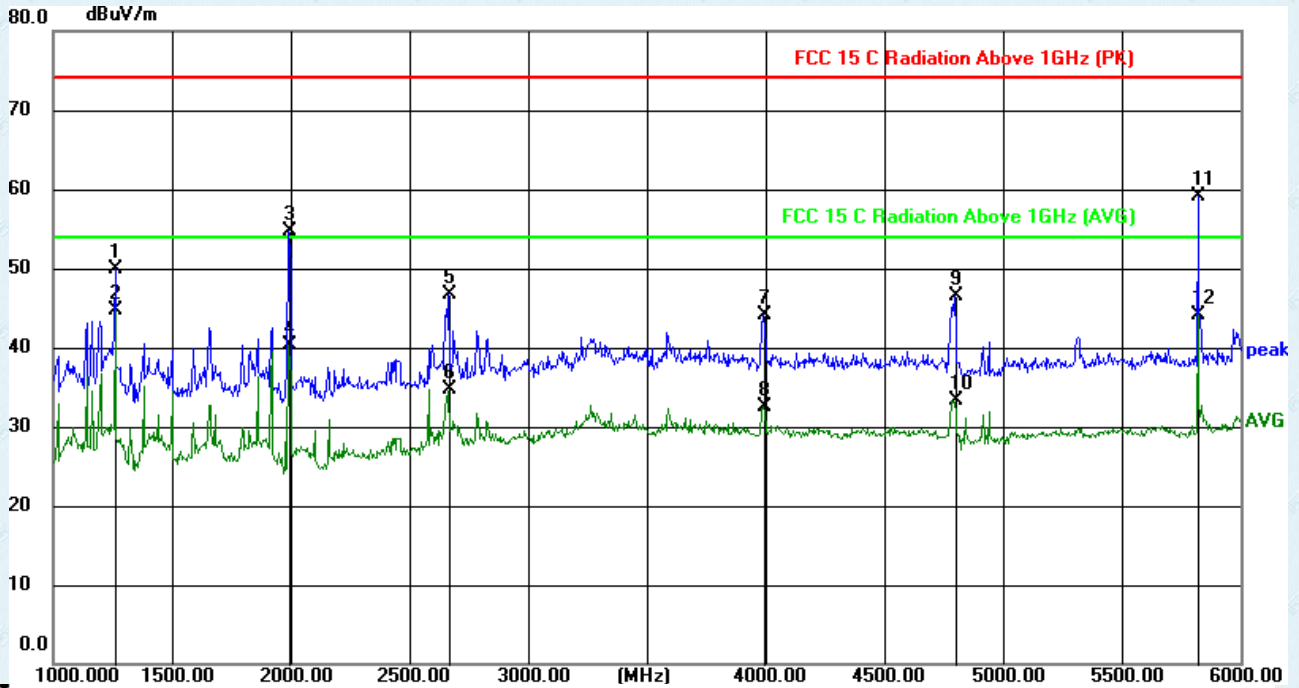
Above 1GHz
MODEL: JOWUAHB1

Test mode:	Fully loaded +data transmission mode	Antenna Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1164.500	59.75	-16.42	43.33	74.00	-30.67	peak
2	1164.500	54.38	-16.42	37.96	54.00	-16.04	AVG
3	1500.500	59.83	-16.27	43.56	74.00	-30.44	peak
4	1500.500	54.72	-16.27	38.45	54.00	-15.55	AVG
5	1891.500	61.83	-16.09	45.74	74.00	-28.26	peak
6	1891.500	58.05	-16.09	41.96	54.00	-12.04	AVG
7	1996.500	67.94	-16.04	51.90	74.00	-22.10	peak
8	1996.500	53.37	-16.04	37.33	54.00	-16.67	AVG
9	3493.000	54.95	-11.54	43.41	74.00	-30.59	peak
10	3493.000	44.37	-11.54	32.83	54.00	-21.17	AVG
11	4894.500	55.25	-9.78	45.47	74.00	-28.53	peak
12	4894.500	42.22	-9.78	32.44	54.00	-21.56	AVG

Test mode:	Fully loaded +data transmission mode	Antenna Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1260.500	66.37	-16.38	49.99	74.00	-24.01	peak
2	1260.500	61.04	-16.38	44.66	54.00	-9.34	AVG
3	1993.500	70.80	-16.04	54.76	74.00	-19.24	peak
4	1993.500	56.38	-16.04	40.34	54.00	-13.66	AVG
5	2666.500	60.09	-13.39	46.70	74.00	-27.30	peak
6	2666.500	48.06	-13.39	34.67	54.00	-19.33	AVG
7	3990.500	55.20	-11.01	44.19	74.00	-29.81	peak
8	3990.500	43.46	-11.01	32.45	54.00	-21.55	AVG
9	4799.500	56.45	-9.91	46.54	74.00	-27.46	peak
10	4799.500	43.12	-9.91	33.21	54.00	-20.79	AVG
11	5822.000	66.72	-7.58	59.14	74.00	-14.86	peak
12	5822.000	51.64	-7.58	44.06	54.00	-9.94	AVG

Note:

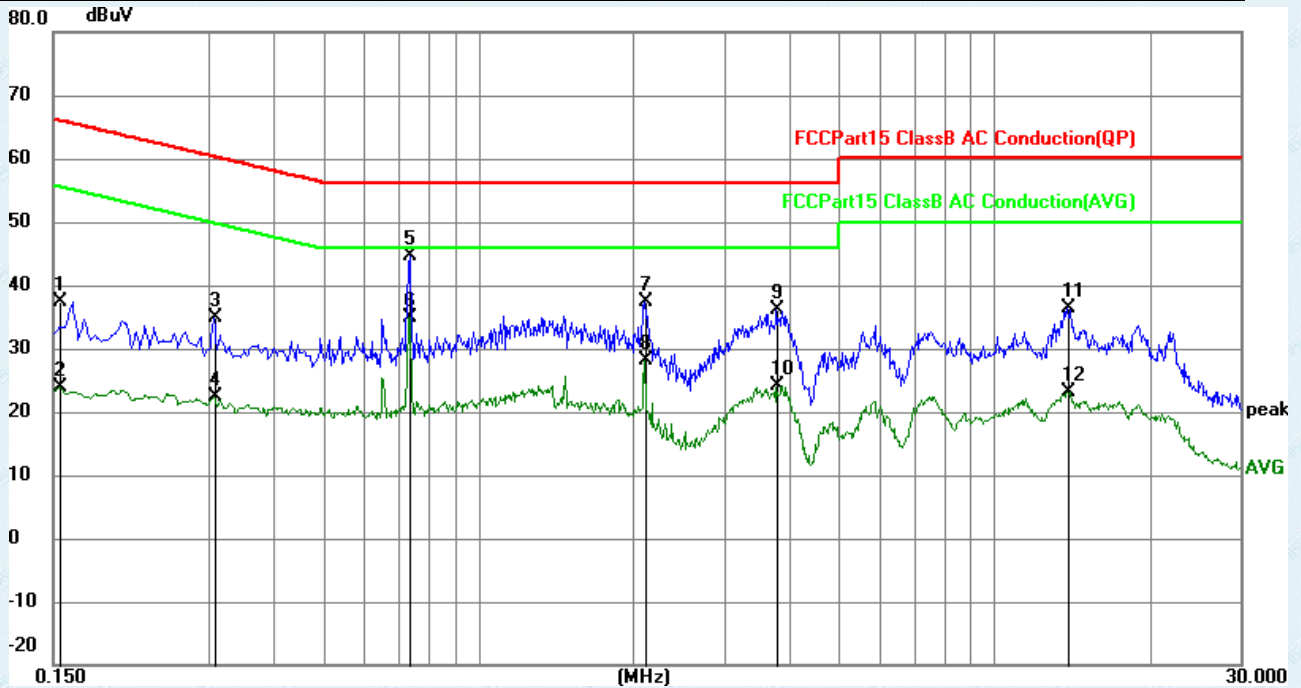
- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
- Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

7.2 Conducted Emissions

Test Requirement:	FCC Part15 B Section 15.107														
Test Method:	ANSI C63.4:2014														
Test Frequency Range:	150kHz to 30MHz														
Class / Severity:	Class B														
Receiver setup:	RBW=9kHz, VBW=30kHz														
Limit:	<table border="1"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dBμV)</th> </tr> <tr> <th>Quasi-peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>0.15-0.5</td> <td>66 to 56*</td> <td>56 to 46*</td> </tr> <tr> <td>0.5-5</td> <td>56</td> <td>46</td> </tr> <tr> <td>0.5-30</td> <td>60</td> <td>50</td> </tr> </tbody> </table>	Frequency range (MHz)	Limit (dBμV)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	0.5-30	60	50
Frequency range (MHz)	Limit (dBμV)														
	Quasi-peak	Average													
0.15-0.5	66 to 56*	56 to 46*													
0.5-5	56	46													
0.5-30	60	50													
Test setup:	<p>Remark E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p>														
Test environment:	Temp.: 25 °C Humid.: 52% Press.: 1 012mbar														
Test Instruments:	Refer to section 6 for details														
Test mode:	Refer to section 5.2 for details and only show the worst case.														
Test results:	Pass														

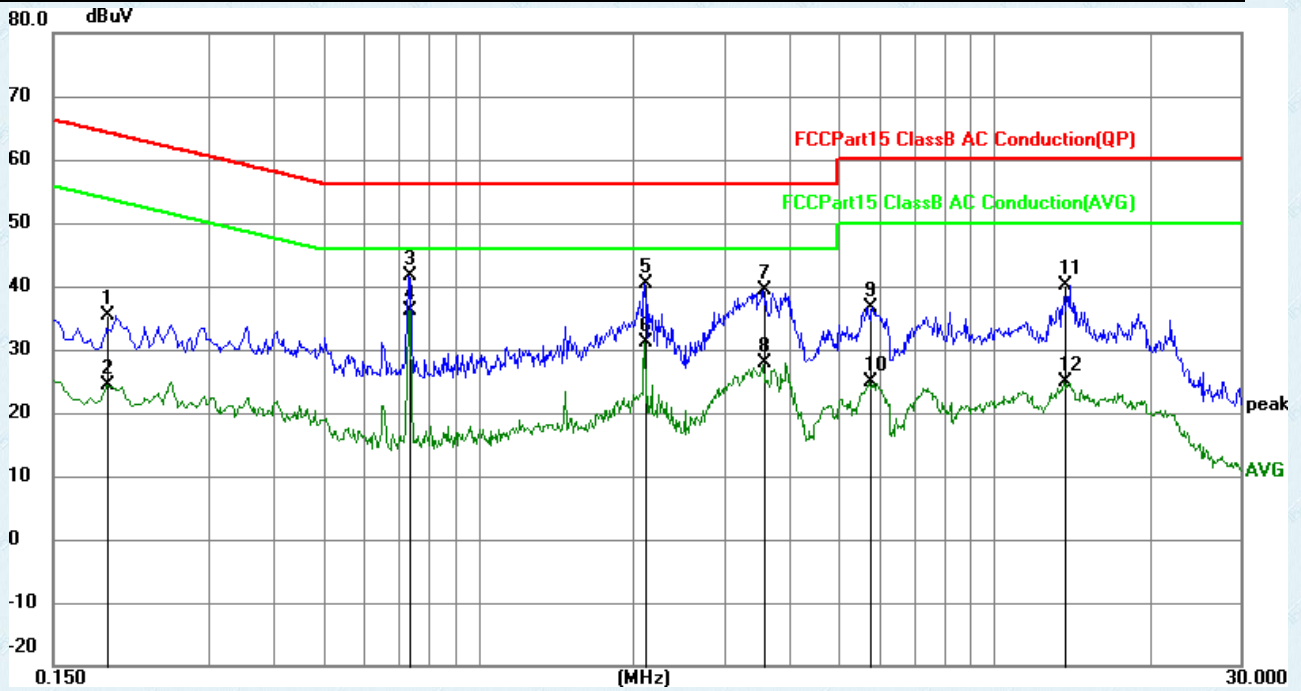
Measurement Data
MODEL: JOWUAHB2

Test mode:	Fully loaded +data transmission mode	Phase Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1544	26.90	10.49	37.39	65.76	-28.37	QP
2	0.1544	13.51	10.49	24.00	55.76	-31.76	AVG
3	0.3075	24.41	10.39	34.80	60.04	-25.24	QP
4	0.3075	11.89	10.39	22.28	50.04	-27.76	AVG
5	0.7349	34.20	10.33	44.53	56.00	-11.47	QP
6	0.7349	24.62	10.33	34.95	46.00	-11.05	AVG
7	2.1029	26.98	10.30	37.28	56.00	-18.72	QP
8	2.1029	17.73	10.30	28.03	46.00	-17.97	AVG
9	3.7950	25.91	10.32	36.23	56.00	-19.77	QP
10	3.7950	13.91	10.32	24.23	46.00	-21.77	AVG
11	13.8480	25.90	10.42	36.32	60.00	-23.68	QP
12	13.8480	12.75	10.42	23.17	50.00	-26.83	AVG

Test mode:	Fully loaded +data transmission mode	Phase Polarity:	Neutral
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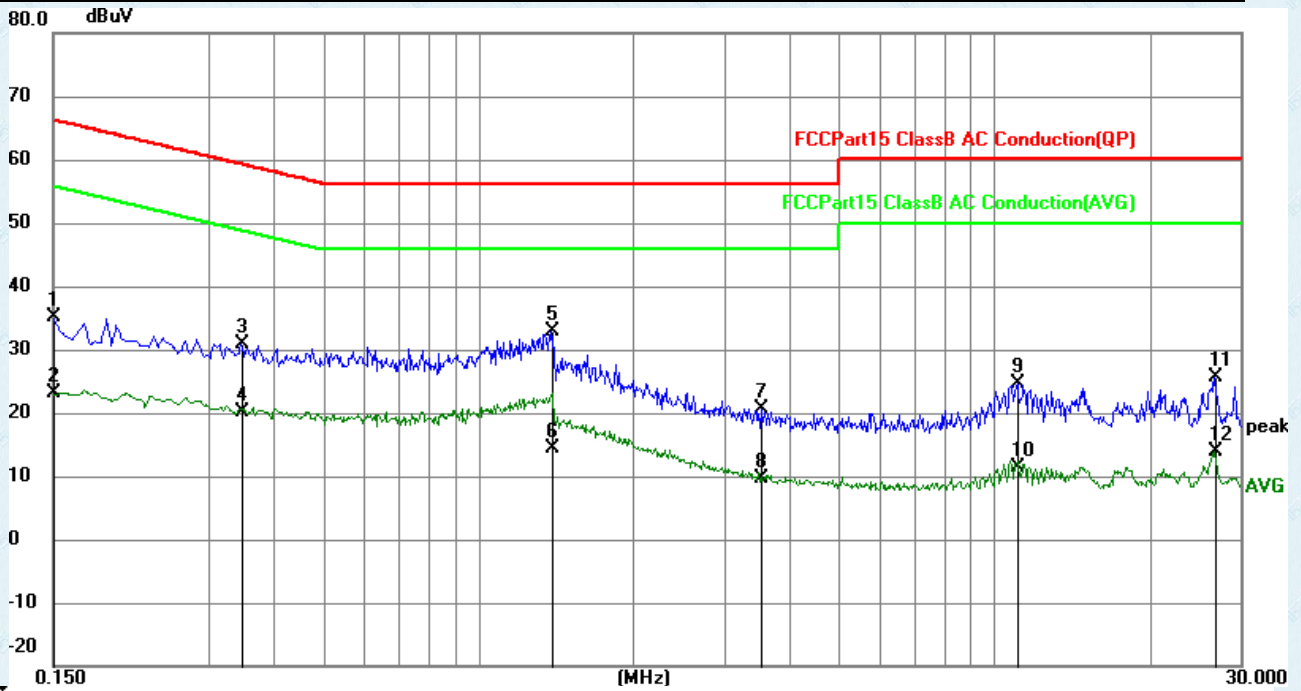
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1905	24.84	10.46	35.30	64.01	-28.71	QP
2	0.1905	13.89	10.46	24.35	54.01	-29.66	AVG
3	0.7349	31.19	10.33	41.52	56.00	-14.48	QP
4	0.7349	25.86	10.33	36.19	46.00	-9.81	AVG
5	2.1029	30.09	10.30	40.39	56.00	-15.61	QP
6	2.1029	20.87	10.30	31.17	46.00	-14.83	AVG
7	3.5745	29.15	10.32	39.47	56.00	-16.53	QP
8	3.5745	17.59	10.32	27.91	46.00	-18.09	AVG
9	5.7435	26.39	10.35	36.74	60.00	-23.26	QP
10	5.7435	14.47	10.35	24.82	50.00	-25.18	AVG
11	13.6725	29.72	10.42	40.14	60.00	-19.86	QP
12	13.6725	14.35	10.42	24.77	50.00	-25.23	AVG

Measurement Data

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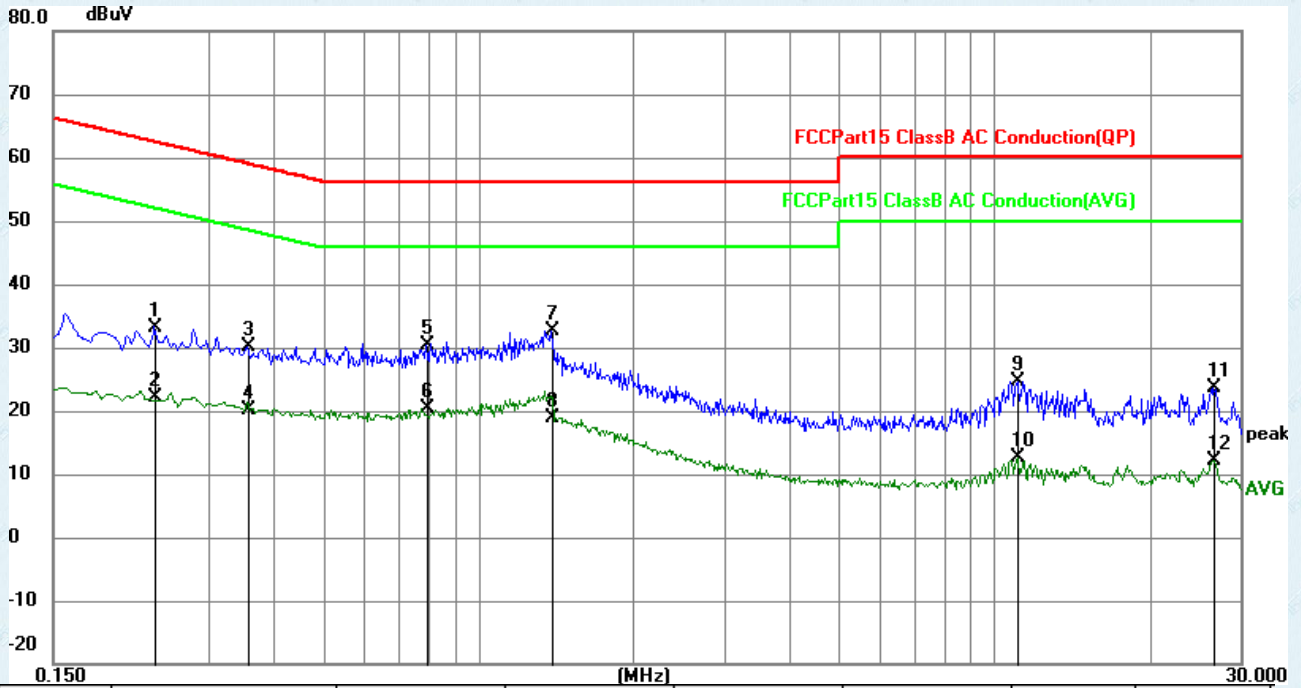
MODEL: JOWUAHB1

Test mode:	Fully loaded +data transmission mode	Phase Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	24.68	10.49	35.17	66.00	-30.83	QP
2	0.1500	12.68	10.49	23.17	56.00	-32.83	AVG
3	0.3480	20.49	10.38	30.87	59.01	-28.14	QP
4	0.3480	9.72	10.38	20.10	49.01	-28.91	AVG
5	1.3829	22.57	10.29	32.86	56.00	-23.14	QP
6	1.3829	4.15	10.29	14.44	46.00	-31.56	AVG
7	3.5295	10.26	10.32	20.58	56.00	-35.42	QP
8	3.5295	-0.80	10.32	9.52	46.00	-36.48	AVG
9	11.1300	14.30	10.41	24.71	60.00	-35.29	QP
10	11.1300	1.06	10.41	11.47	50.00	-38.53	AVG
11	26.7090	14.91	10.66	25.57	60.00	-34.43	QP
12	26.7090	3.27	10.66	13.93	50.00	-36.07	AVG

Test mode:	Fully loaded +data transmission mode	Phase Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2355	22.82	10.43	33.25	62.25	-29.00	QP
2	0.2355	11.69	10.43	22.12	52.25	-30.13	AVG
3	0.3570	19.81	10.38	30.19	58.80	-28.61	QP
4	0.3570	9.71	10.38	20.09	48.80	-28.71	AVG
5	0.7934	19.95	10.32	30.27	56.00	-25.73	QP
6	0.7934	10.11	10.32	20.43	46.00	-25.57	AVG
7	1.3874	22.35	10.29	32.64	56.00	-23.36	QP
8	1.3874	8.62	10.29	18.91	46.00	-27.09	AVG
9	11.0940	14.23	10.40	24.63	60.00	-35.37	QP
10	11.0940	2.29	10.40	12.69	50.00	-37.31	AVG
11	26.6685	13.05	10.66	23.71	60.00	-36.29	QP
12	26.6685	1.53	10.66	12.19	50.00	-37.81	AVG

Notes:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level = Receiver Reading + LISN Factor + Cable Loss.

8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II** for details.

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