

FCC SDOC TEST REPORT

Sample : HAIR CLIPPER

Trade Name : N/A

Main Model : JM-G60, JM-621, JM-558, JM-G50, JM-768-1,
JM-715, JM-1024, JM-011A

Additional Model : JM-1027, JM-100S, JM-200S

Report No. : UNIA22083120ER-41

Prepared for

NINGBO HOMEBEAUTY ELECTRICAL APPLIANCES CO., LTD.
1#YUANTAIROAD, XIKOUINDUSTRIAL PARK, FENGHUA, NINGBO,
ZHEJIANG PROVINCE, CHINA

Prepared by

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TEST RESULT CERTIFICATION

Applicant NINGBO HOMEBEAUTY ELECTRICAL APPLIANCES CO., LTD.

Address 1#YUANTAIROAD, XIKOUINDUSTRIAL PARK, FENGHUA,
NINGBO, ZHEJIANG PROVINCE, CHINA

Manufacturer NINGBO HOMEBEAUTY ELECTRICAL APPLIANCES CO., LTD.

Address 1#YUANTAIROAD, XIKOUINDUSTRIAL PARK, FENGHUA,
NINGBO, ZHEJIANG PROVINCE, CHINA

Product description

Product HAIR CLIPPER

Trade Name N/A

Model Name JM-G60,JM-621,JM-558,JM-G50,JM-768-1,JM-715,JM-1024,
JM-011A,JM-1027,JM-100S,JM-200S

Standards FCC Part 15 Subpart B
ANSI C63.4:2014

Date of Test

Date (s) of performance of tests Sep.13, 2022 ~ Oct.08, 2022

Date of Issue Jan.04,2023

Test Result Pass

Prepared by:

kahn.yang

Kahn Yang/Editor

Kelly Cheng

Reviewer:

Kelly Cheng/Supervisor

Liuze

Approved & Authorized Signer:

Liuze/Manager

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1 TEST SUMMARY

1.1 TEST PROCEDURES AND RESULTS

Standard	Test Item	Class	Result
FCC Part 15 Subpart B ANSI C63.4:2014	Conducted Emission	Class B	PASS
	Radiated Emission	Class B	PASS

Note: (1) "N/A" denotes test is not applicable in this test report.
(2) For client's request and manual description, the test will not be executed.
(3) "--" means "no" in this test report.

1.2 TEST LOCATION

Test Laboratory : Shenzhen United Testing Technology Co.,Ltd.
Address : 2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1
Rd,TiegangCommunity, Xixiang Str, Bao'an District, Shenzhen,China

1.3 MEASUREMENT UNCERTAINTY

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

A. Conducted Measurement:

Test Site	Measurement Frequency Range	U, (dB)	NOTE
UNI	9kHz ~ 150kHz	2.96	--
	150kHz ~ 30MHz	2.44	--

B. Radiated Measurement:

Test Site	Measurement Frequency Range	U, (dB)	NOTE
UNI	9kHz ~ 30MHz	2.50	--
	30MHz ~ 1000MHz	4.80	--
	1000MHz ~ 6000MHz	4.13	--

1.4 ENVIRONMENTAL CONDITIONS

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15~35 °C
Relative Humidity:	30~60 %
Air Pressure:	950~1050 hPa

2 GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

The following information of EUT submitted and identified by applicant:

Product:	HAIR CLIPPER
Trade Name:	N/A
Main Model:	JM-G60,JM-621,JM-558,JM-G50,JM-768-1,JM-715,JM-1024,JM-011A
Additional Model:	JM-1027,JM-100S,JM-200S
Product Description:	The EUT is a HAIR CLIPPER. Based on the application, features, or specification exhibited in User's Manual, more details of EUT technical specification, please refer to the User's Manual.
Power Source:	DC 3.7V by battery or DC 5V by adapter

Details of E.U.T:

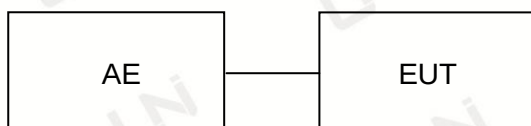
NO.	Model	Adapter Model	Adapter Rated Input	Rated Power (W)
1.	JM-768-1	LW-0501000EU	Input :AC 100-240V, 50/60Hz,0.2A Output: DC 5V, 1000mA	10W
2.	JM-621	LW-0501000EU	Input :AC 100-240V, 50/60Hz,0.2A Output: DC 5V, 1000mA	10W
3.	JM-011A	LW-050100EU	Input :AC 100-240V, 50/60Hz,0.2A Output: DC 5V, 1000mA	10W
4.	JM-1024 JM-1027 JM-100S JM-200S	LW-050100EU	Input :AC 100-240V, 50/60Hz,0.2A Output: DC 5V, 1000mA	10W
5.	JM-715	LW-050100EU	Input :AC 100-240V, 50/60Hz,0.2A Output: DC 5V, 1000mA	10W
6.	JM-G50	LW-050100EU	Input :AC 100-240V, 50/60Hz,0.2A Output: DC 5V, 1000mA	10W
7.	JM-558	LW-050100EU	Input :AC 100-240V, 50/60Hz,0.2A Output: DC 5V, 1000mA	10W
8.	JM-G60	LW-050100EU	Input :AC 100-240V, 50/60Hz,0.2A Output: DC 5V, 1000mA	10W

2.2 DESCRIPTION OF TEST MODES

No.	Test mode description	Worst
1	Charging mode	--
2	Running on max speed	--

Note: The test modes were carried out for all operation modes(include link and idle).

2.3 DESCRIPTION OF TEST SETUP



Note: The EUT tested system was configured as upper figure, unless otherwise a special operating condition is specified in the following during the testing.

2.4 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Power Cable Length	Note
E-1	HAIR CLIPPER	N/A	JM-G60,JM-621,JM-558, JM-G50,JM-768-1,JM-715, JM-1024,JM-011A	1.0m	EUT
E-2	Adapter	--	--	--	AE

Note:

1. The support equipment was authorized by Declaration of Confirmation.
2. All the above equipment/cables were placed in worse case positions to maximize emission signals during emission test.

2.5 MEASUREMENT INSTRUMENTS LIST

Item	Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
Conduction Emissions Measurement					
1	Conducted Emission Test Software	EZ-EMC	Ver.CCS-3A1-CE	N/A	N/A
2	AMN	Schwarzbeck	NNLK8121	8121370	2023.09.22
3	AAN	TESEQ	T8-Cat6	38888	2023.09.22
4	Pulse Limiter	CYBRTEK	EM5010	E115010056	2023.05.17
5	EMI Test Receiver	Rohde&Schwarz	ESCI	101210	2023.09.22
Radiated Emissions Measurement					
1	Radiated Emission Test Software	EZ-EMC	Ver.CCS-03A1	N/A	N/A
2	Horn Antenna	Sunol	DRH-118	A101415	2023.09.27
3	Broadband Hybrid Antenna	Sunol	JB1	A090215	2024.02.26
4	PREAMP	HP	8449B	3008A00160	2023.09.22
5	PREAMP	HP	8447D	2944A07999	2023.05.17
6	EMI Test Receiver	Rohde&Schwarz	ESR3	101891	2023.09.22
7	MXA Signal Analyzer	Keysight	N9020A	MY51110104	2023.09.22
8	Active Loop Antenna	Com-Power	AL-310R	10160009	2023.07.25
9	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1680	2023.05.23
10	Horn Antenna	A-INFOMW	LB-180400-KF	J211060660	2023.09.27
11	Loop Antenna	Beijing daze Technology	ZN30401	13015	2023.09.22
12	EM Clamp	Schwarzbeck	MDS21	03350	2023.09.27

3 CONDUCTED EMISSIONS MEASUREMENT

3.1 TEST LIMIT

Frequency (MHz)	Maximum RF Line Voltage(dBμV)			
	CLASS A		CLASS B	
	Q.P.	Ave.	Q.P.	Ave.
0.15~0.50	79	66	66~56*	56~46*
0.50~5.00	73	60	56	46
5.00~30.0	73	60	60	50

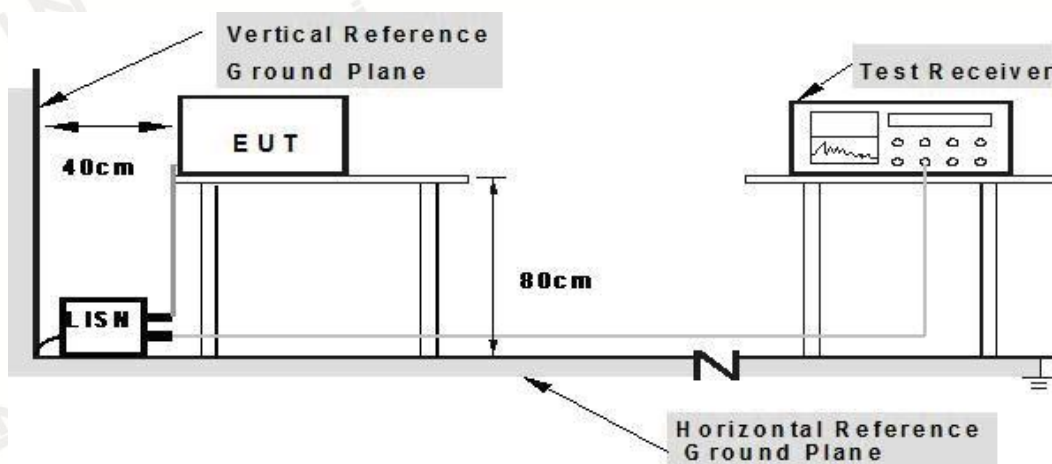
Note:

- 1.The tighter limit applies at the band edges.
- 2.The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver:

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

3.2 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

3.3 TEST PROCEDURE

- 1.The EUT was placed 0.4 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.
- 2.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.
- 3.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.
- 4.For the actual test configuration, please refer to the related Item EUT Test Photos.

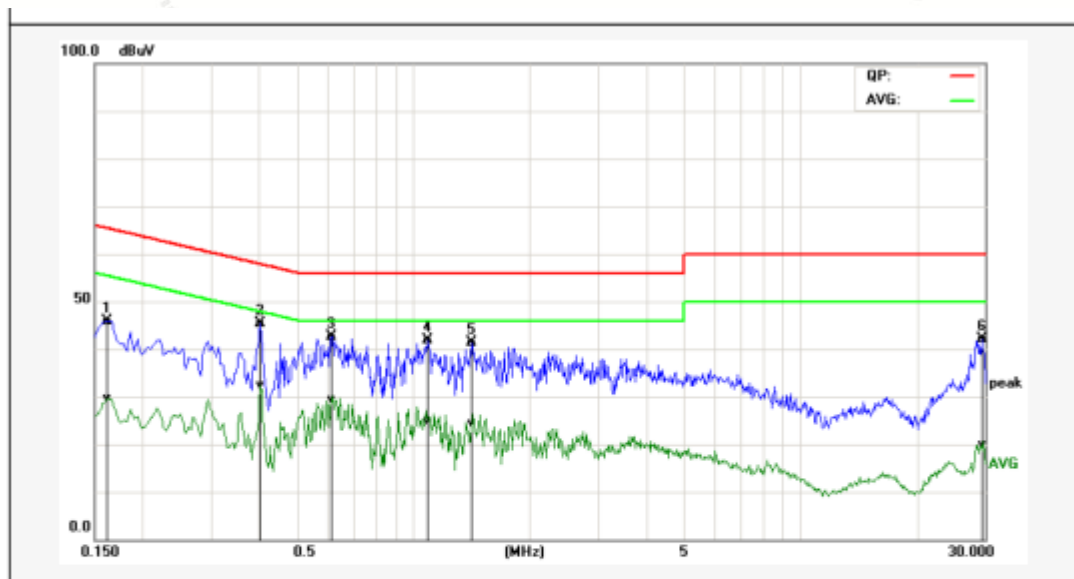
3.4 TEST RESULT

PASS

Note: All modes were tested at AC 120V and 240V, only the worst result of AC 120V was reported.

Main Model: JM-G60

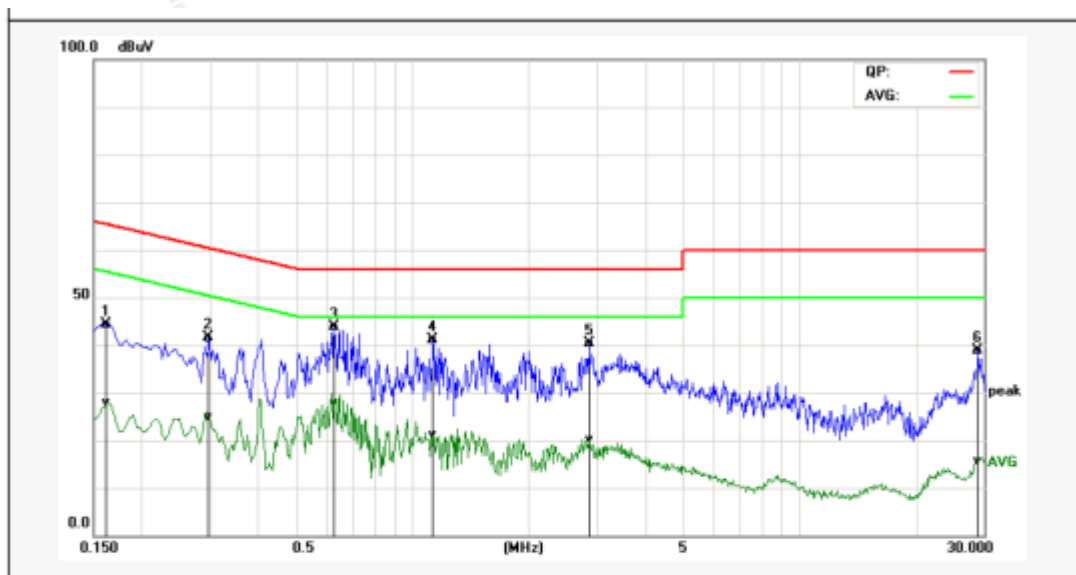
Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Line



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1620	35.96	19.61	10.02	45.98	29.63	65.36	55.36	-19.38	-25.73	Pass
2*	0.4020	35.38	22.36	10.00	45.38	32.36	57.81	47.81	-12.43	-15.45	Pass
3P	0.6140	32.75	19.34	9.98	42.73	29.32	56.00	46.00	-13.27	-16.68	Pass
4P	1.0900	31.96	14.88	10.01	41.97	24.89	56.00	46.00	-14.03	-21.11	Pass
5P	1.4180	31.27	14.25	10.07	41.34	24.32	56.00	46.00	-14.66	-21.68	Pass
6P	29.4900	31.15	8.95	10.97	42.12	19.92	60.00	50.00	-17.88	-30.08	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Neutral

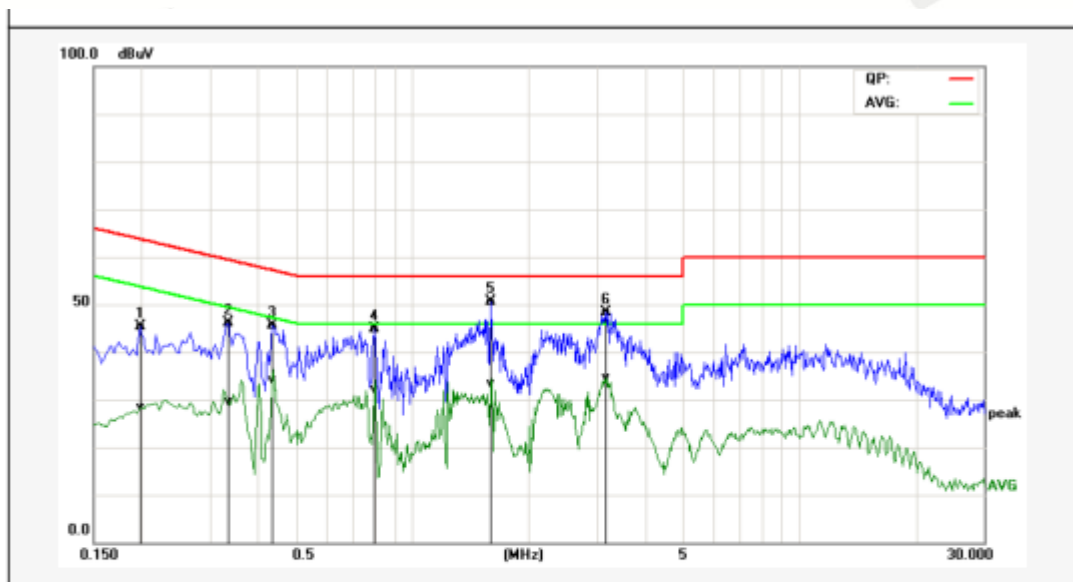


No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1620	34.41	17.75	10.02	44.43	27.77	65.36	55.36	-20.93	-27.59	Pass
2P	0.2980	31.51	14.85	9.99	41.50	24.84	60.30	50.30	-18.80	-25.46	Pass
3*	0.6300	33.94	17.95	9.98	43.92	27.93	56.00	46.00	-12.08	-18.07	Pass
4P	1.1300	31.21	11.19	10.01	41.22	21.20	56.00	46.00	-14.78	-24.80	Pass
5P	2.8660	30.20	10.18	10.07	40.27	20.25	56.00	46.00	-15.73	-25.75	Pass
6P	29.0540	27.80	4.71	10.96	38.76	15.67	60.00	50.00	-21.24	-34.33	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Main Model: JM-621

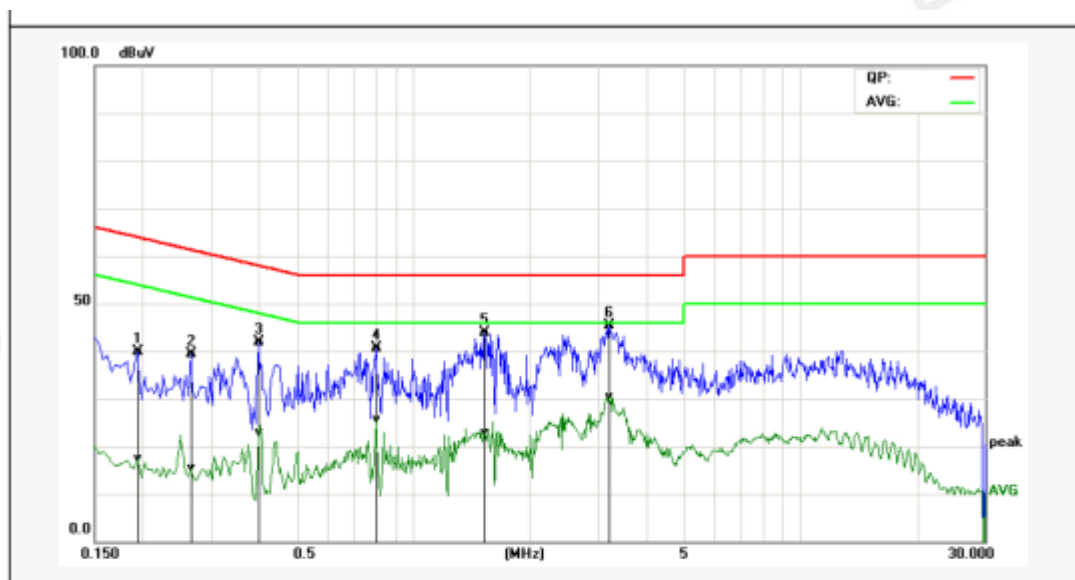
Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Line



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1980	35.37	18.32	10.03	45.40	28.35	63.69	53.69	-18.29	-25.34	Pass
2P	0.3340	36.05	19.71	9.99	46.04	29.70	59.35	49.35	-13.31	-19.65	Pass
3P	0.4340	35.62	24.16	10.00	45.62	34.16	57.18	47.18	-11.56	-13.02	Pass
4P	0.7980	34.95	22.18	10.01	44.96	32.19	56.00	46.00	-11.04	-13.81	Pass
5*	1.5980	40.63	23.25	10.03	50.66	33.28	56.00	46.00	-5.34	-12.72	Pass
6P	3.1620	38.38	24.52	10.07	48.45	34.59	56.00	46.00	-7.55	-11.41	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Neutral

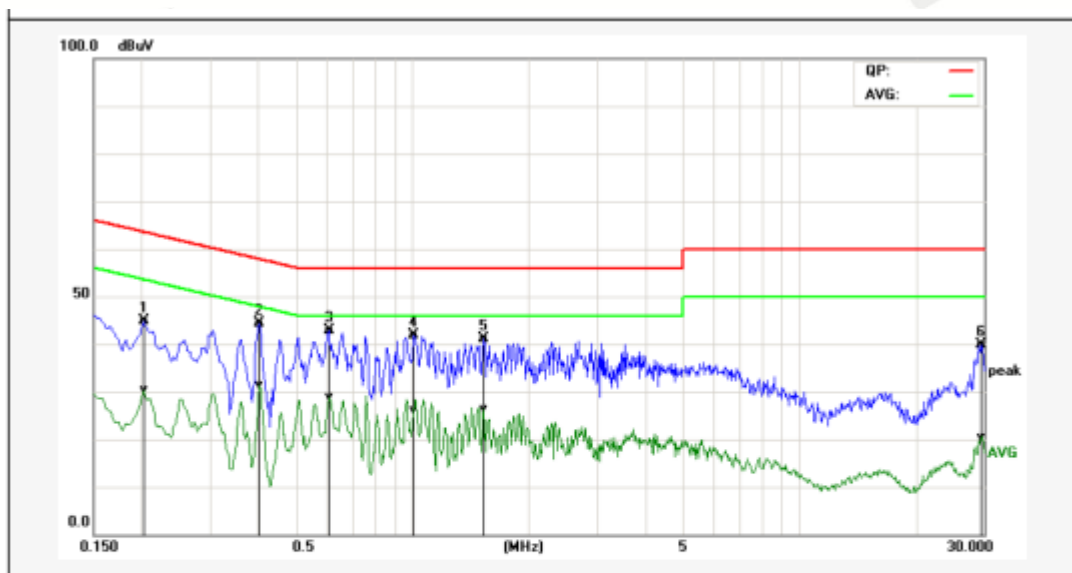


No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1940	29.90	7.45	10.03	39.93	17.48	63.86	53.86	-23.93	-36.38	Pass
2P	0.2660	29.35	5.45	10.00	39.35	15.45	61.24	51.24	-21.89	-35.79	Pass
3P	0.3980	31.80	12.95	10.00	41.80	22.95	57.90	47.90	-16.10	-24.95	Pass
4P	0.8020	30.52	15.69	10.01	40.53	25.70	56.00	46.00	-15.47	-20.30	Pass
5P	1.5300	33.79	12.90	10.01	43.80	22.91	56.00	46.00	-12.20	-23.09	Pass
6*	3.2100	35.27	20.31	10.05	45.32	30.36	56.00	46.00	-10.68	-15.64	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Main Model: JM-558

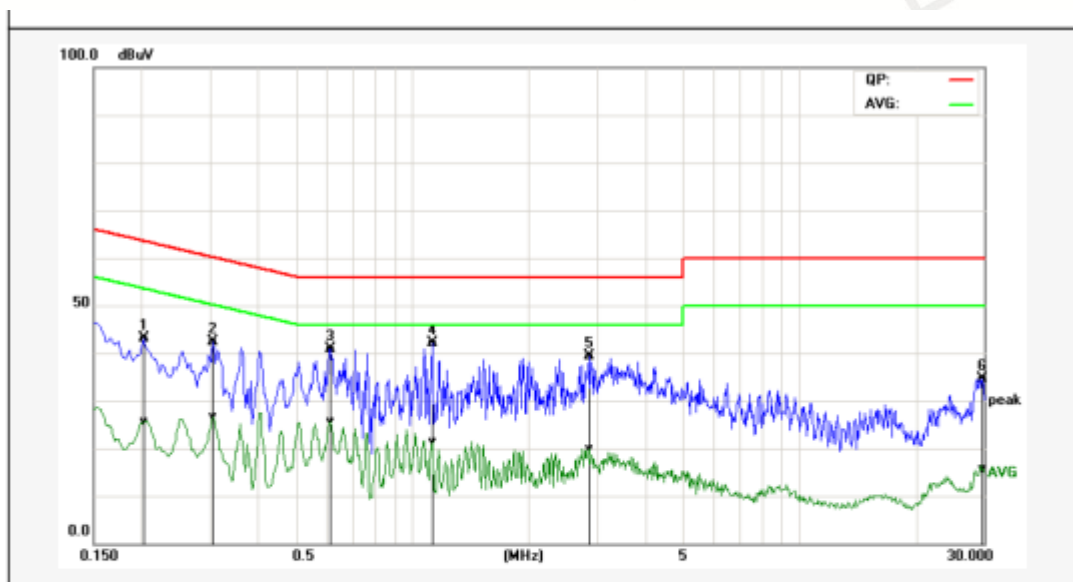
Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Line



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.2020	34.73	20.26	10.03	44.76	30.29	63.53	53.53	-18.77	-23.24	Pass
2P	0.4020	34.43	21.45	10.00	44.43	31.45	57.81	47.81	-13.38	-16.36	Pass
3*	0.6100	32.87	18.78	9.98	42.85	28.76	56.00	46.00	-13.15	-17.24	Pass
4P	1.0100	31.97	16.17	10.02	41.99	26.19	56.00	46.00	-14.01	-19.81	Pass
5P	1.5300	31.05	16.49	10.01	41.06	26.50	56.00	46.00	-14.94	-19.50	Pass
6P	29.5820	28.94	9.32	10.97	39.91	20.29	60.00	50.00	-20.09	-29.71	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Neutral

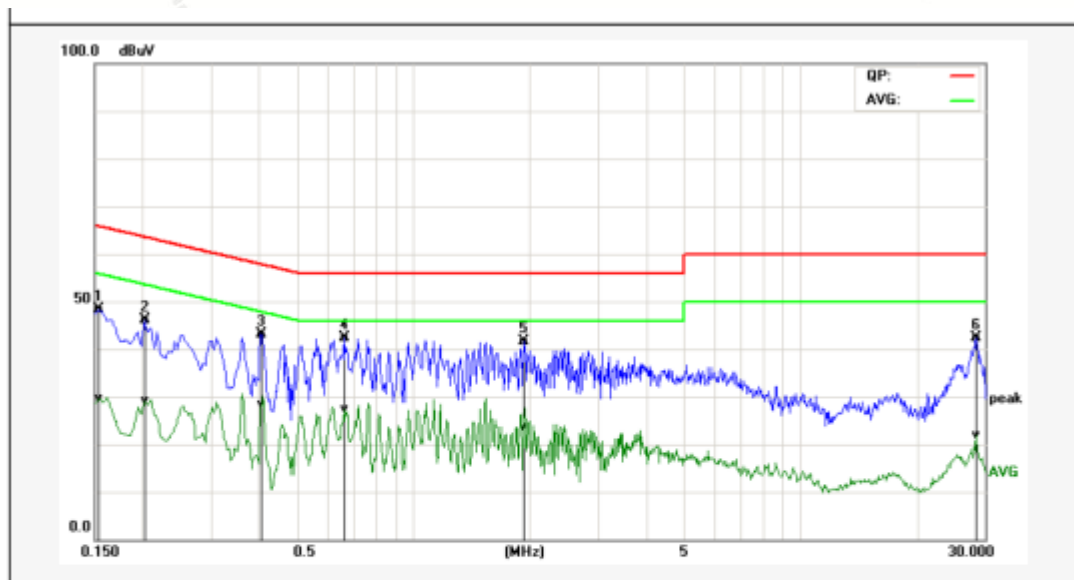


No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.2020	33.03	15.54	10.03	43.06	25.57	63.53	53.53	-20.47	-27.96	Pass
2P	0.3060	32.32	16.60	9.98	42.30	26.58	60.08	50.08	-17.78	-23.50	Pass
3P	0.6140	30.93	15.63	9.98	40.91	25.61	56.00	46.00	-15.09	-20.39	Pass
4*	1.1260	32.05	11.25	10.01	42.06	21.26	56.00	46.00	-13.94	-24.74	Pass
5P	2.8580	29.23	9.70	10.06	39.29	19.76	56.00	46.00	-16.71	-26.24	Pass
6P	29.8180	23.76	4.63	10.98	34.74	15.61	60.00	50.00	-25.26	-34.39	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Main Model: JM-G50

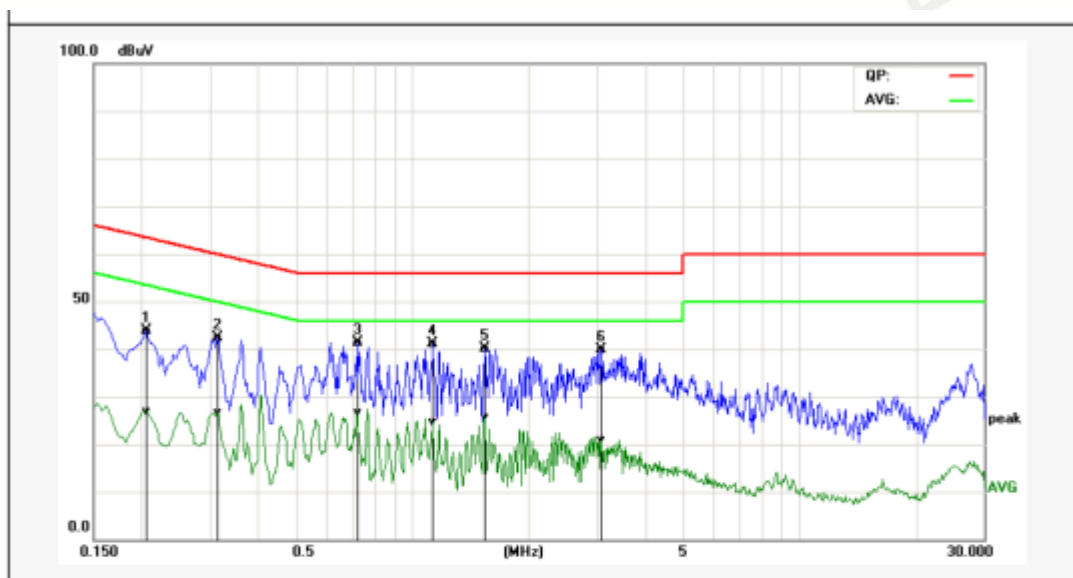
Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Line



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1540	38.34	19.56	10.01	48.35	29.57	65.78	55.78	-17.43	-26.21	Pass
2P	0.2020	36.05	19.10	10.03	46.08	29.13	63.53	53.53	-17.45	-24.40	Pass
3P	0.4060	33.23	18.39	10.00	43.23	28.39	57.73	47.73	-14.50	-19.34	Pass
4*	0.6620	32.40	17.43	9.99	42.39	27.42	56.00	46.00	-13.61	-18.58	Pass
5P	1.9380	31.60	13.55	10.02	41.62	23.57	56.00	46.00	-14.38	-22.43	Pass
6P	28.5300	31.43	10.92	10.95	42.38	21.87	60.00	50.00	-17.62	-28.13	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Neutral

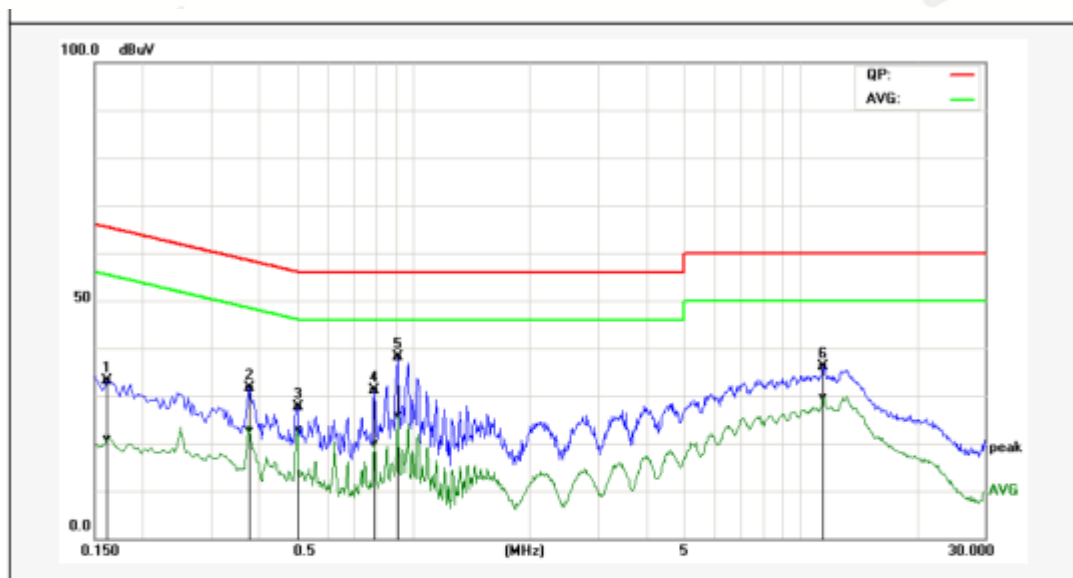


No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.2060	33.81	16.86	10.03	43.84	26.89	63.37	53.37	-19.53	-26.48	Pass
2P	0.3140	32.36	16.59	9.98	42.34	26.57	59.86	49.86	-17.52	-23.29	Pass
3*	0.7220	31.46	16.54	9.99	41.45	26.53	56.00	46.00	-14.55	-19.47	Pass
4P	1.1300	31.18	14.69	10.01	41.19	24.70	56.00	46.00	-14.81	-21.30	Pass
5P	1.5380	30.15	15.64	10.01	40.16	25.65	56.00	46.00	-15.84	-20.35	Pass
6P	3.0740	29.81	10.69	10.09	39.90	20.78	56.00	46.00	-16.10	-25.22	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Main Model: JM-768-1

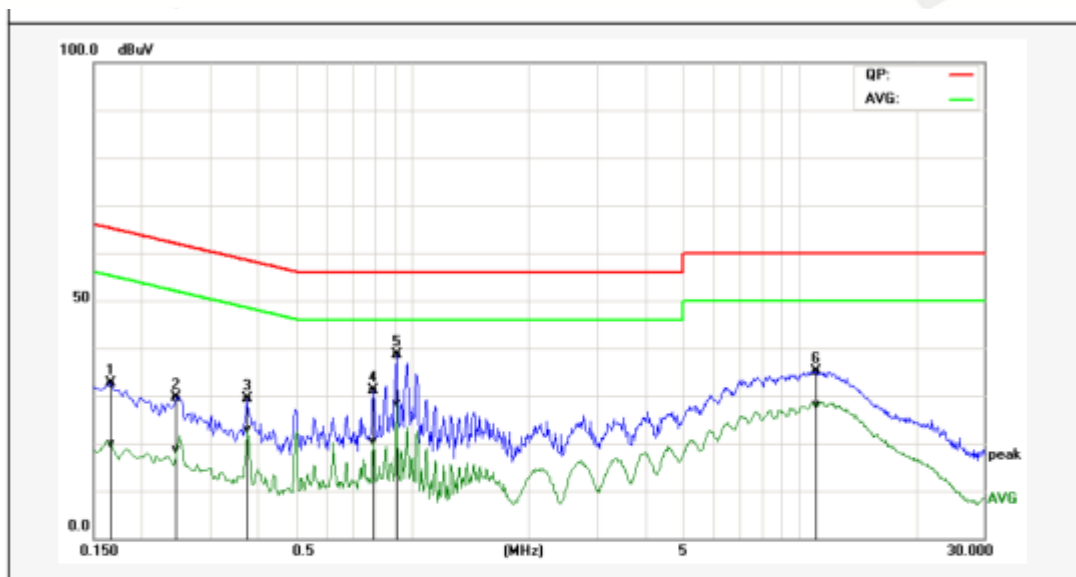
Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Line



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1620	23.03	10.76	10.02	33.05	20.78	65.36	55.36	-32.31	-34.58	Pass
2P	0.3780	21.65	12.53	9.99	31.64	22.52	58.32	48.32	-26.68	-25.80	Pass
3P	0.5020	17.65	12.81	10.01	27.66	22.82	56.00	46.00	-28.34	-23.18	Pass
4P	0.7940	21.14	9.92	10.01	31.15	19.93	56.00	46.00	-24.85	-26.07	Pass
5*	0.9100	28.22	15.96	10.01	38.23	25.97	56.00	46.00	-17.77	-20.03	Pass
6P	11.4820	25.93	19.49	10.15	36.08	29.64	60.00	50.00	-23.92	-20.36	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Neutral

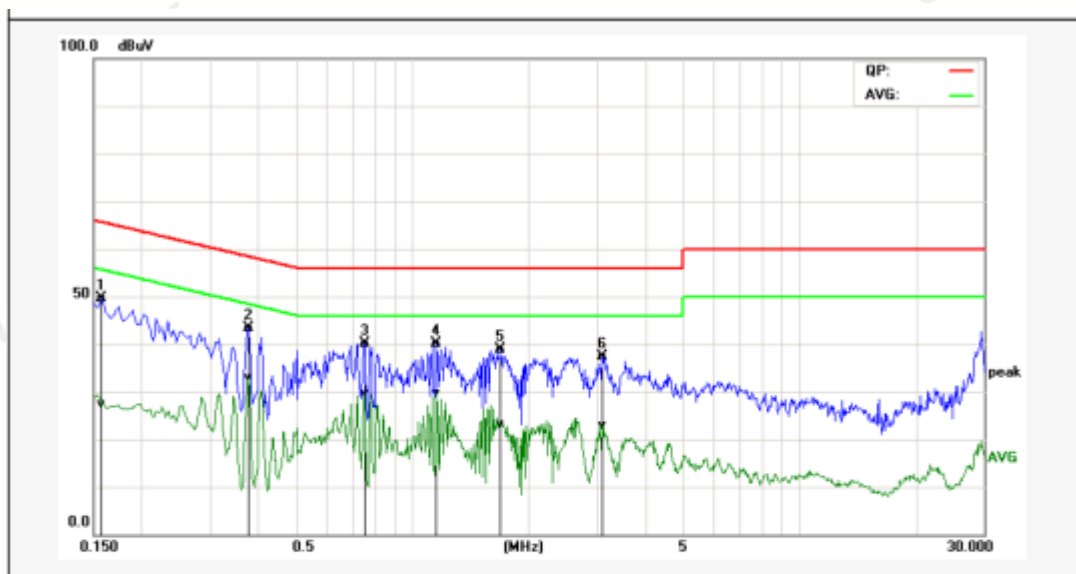


No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1660	22.57	9.88	10.02	32.59	19.90	65.16	55.16	-32.57	-35.26	Pass
2P	0.2460	19.69	8.74	10.01	29.70	18.75	61.89	51.89	-32.19	-33.14	Pass
3P	0.3740	19.34	12.85	9.99	29.33	22.84	58.41	48.41	-29.08	-25.57	Pass
4P	0.7940	21.10	10.32	10.01	31.11	20.33	56.00	46.00	-24.89	-25.67	Pass
5*	0.9100	28.71	18.35	10.01	38.72	28.36	56.00	46.00	-17.28	-17.64	Pass
6P	11.0220	24.91	18.07	10.12	35.03	28.19	60.00	50.00	-24.97	-21.81	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Main Model: JM-715

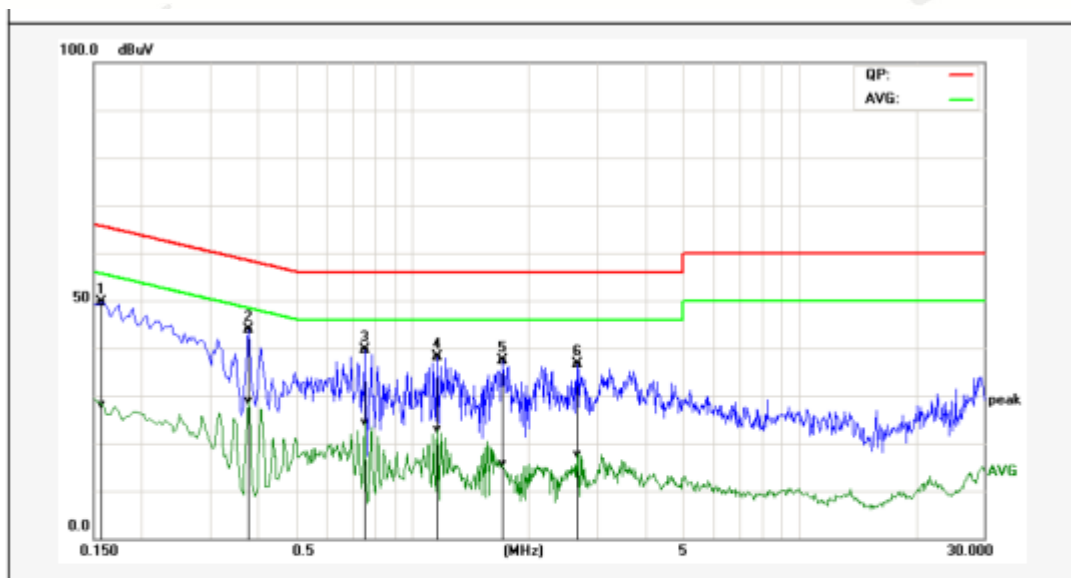
Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Line



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1580	39.62	17.49	10.01	49.63	27.50	65.57	55.57	-15.94	-28.07	Pass
2*	0.3780	33.49	23.01	9.99	43.48	33.00	58.32	48.32	-14.84	-15.32	Pass
3P	0.7540	30.16	19.70	10.00	40.16	29.70	56.00	46.00	-15.84	-16.30	Pass
4P	1.1580	30.15	19.66	10.01	40.16	29.67	56.00	46.00	-15.84	-16.33	Pass
5P	1.6900	28.89	13.02	10.01	38.90	23.03	56.00	46.00	-17.10	-22.97	Pass
6P	3.0980	27.36	12.87	10.10	37.46	22.97	56.00	46.00	-18.54	-23.03	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Neutral

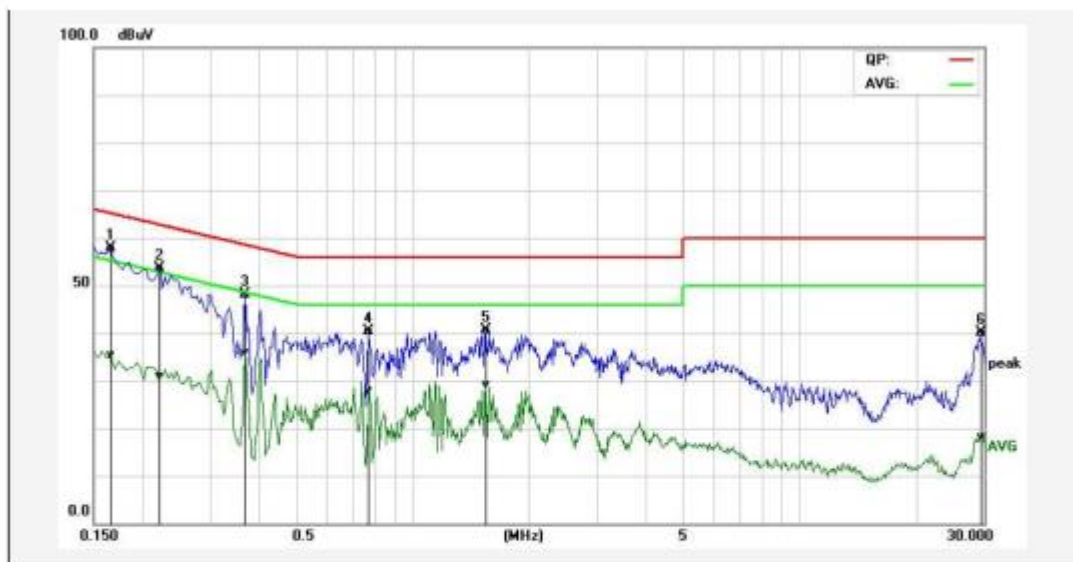


No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1580	39.68	18.19	10.01	49.69	28.20	65.57	55.57	-15.88	-27.37	Pass
2*	0.3780	33.77	18.83	9.99	43.76	28.82	58.32	48.32	-14.56	-19.50	Pass
3P	0.7540	29.68	14.43	10.00	39.68	24.43	56.00	46.00	-16.32	-21.57	Pass
4P	1.1620	28.10	12.92	10.00	38.10	22.92	56.00	46.00	-17.90	-23.08	Pass
5P	1.7100	27.33	5.52	10.01	37.34	15.53	56.00	46.00	-18.66	-30.47	Pass
6P	2.6700	26.61	7.54	10.05	36.66	17.59	56.00	46.00	-19.34	-28.41	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Main Model: JM-1024

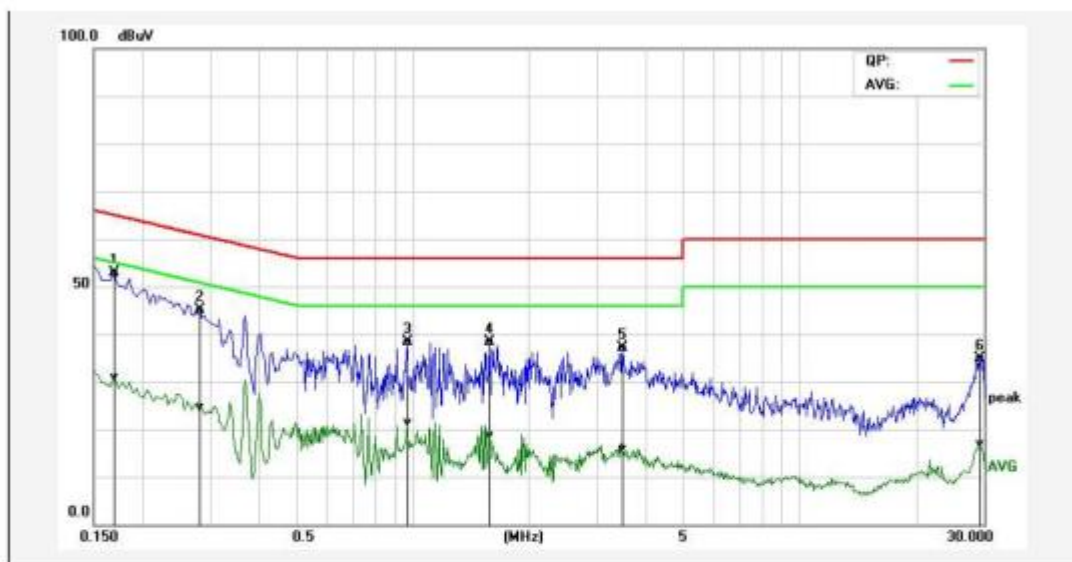
Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Line



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1*	0.1660	47.81	25.24	10.02	57.83	35.26	65.15	55.16	-7.32	-19.90	Pass
2P	0.2220	43.67	20.82	10.02	53.69	30.84	62.74	52.74	-9.05	-21.90	Pass
3P	0.3700	38.05	25.85	9.99	48.04	35.84	58.50	48.50	-10.46	-12.66	Pass
4P	0.7740	30.34	17.97	10.00	40.34	27.97	56.00	46.00	-15.66	-18.03	Pass
5P	1.5500	30.59	19.16	10.01	40.60	29.17	56.00	46.00	-15.40	-16.83	Pass
6P	29.4860	29.20	7.40	10.84	40.04	18.24	60.00	50.00	-19.96	-31.76	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Neutral

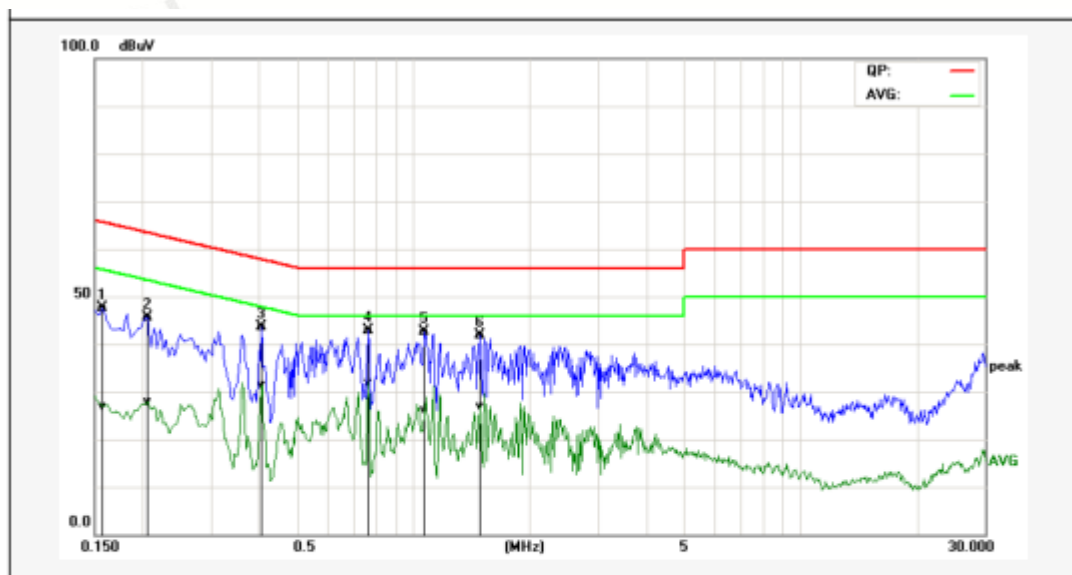


No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1*	0.1700	42.75	20.96	10.02	52.77	30.98	64.96	54.96	-12.19	-23.98	Pass
2P	0.2819	35.01	14.60	9.99	45.00	24.59	60.76	50.76	-15.76	-26.17	Pass
3P	0.9700	28.31	11.42	10.02	38.33	21.44	56.00	46.00	-17.67	-24.56	Pass
4P	1.5780	28.24	8.53	10.02	38.26	18.55	56.00	46.00	-17.74	-27.45	Pass
5P	3.4940	26.98	5.77	10.09	37.07	15.86	56.00	46.00	-18.93	-30.14	Pass
6P	29.3020	23.98	6.01	10.83	34.81	16.84	60.00	50.00	-25.19	-33.16	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Main Model: JM-011A

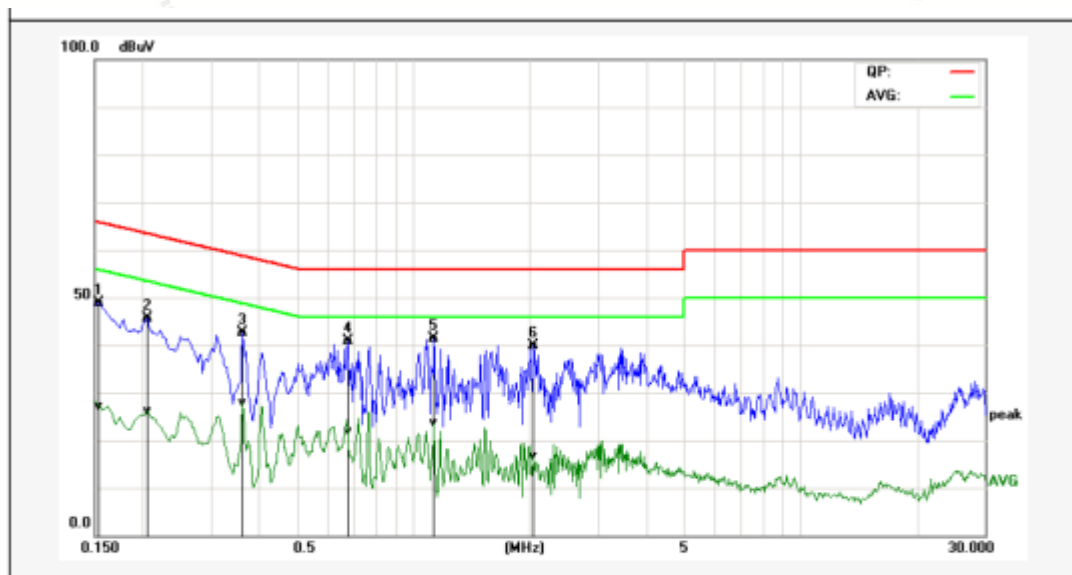
Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Line



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1580	37.73	16.98	10.01	47.74	26.99	65.57	55.57	-17.83	-28.58	Pass
2P	0.2060	35.63	17.95	10.03	45.66	27.98	63.37	53.37	-17.71	-25.39	Pass
3P	0.4060	33.54	21.47	10.00	43.54	31.47	57.73	47.73	-14.19	-16.26	Pass
4*	0.7660	32.77	21.87	10.00	42.77	31.87	56.00	46.00	-13.23	-14.13	Pass
5P	1.0700	32.55	16.16	10.01	42.56	26.17	56.00	46.00	-13.44	-19.83	Pass
6P	1.4860	31.94	16.90	10.02	41.96	26.92	56.00	46.00	-14.04	-19.08	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

Temperature:	26°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Phase:	Neutral



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1540	38.81	17.08	10.01	48.82	27.09	65.78	55.78	-16.96	-28.69	Pass
2P	0.2060	35.50	16.02	10.03	45.53	26.05	63.37	53.37	-17.84	-27.32	Pass
3P	0.3620	32.52	17.89	9.99	42.51	27.88	58.68	48.68	-16.17	-20.80	Pass
4P	0.6780	30.78	11.79	9.99	40.77	21.78	56.00	46.00	-15.23	-24.22	Pass
5*	1.1300	31.45	13.59	10.01	41.46	23.60	56.00	46.00	-14.54	-22.40	Pass
6P	2.0500	29.76	6.63	10.03	39.79	16.66	56.00	46.00	-16.21	-29.34	Pass

Remark: Factor = Insertion Loss + Cable Loss, Result=Reading + Factor, Margin=Result – Limit.

4 RADIATED EMISSION MEASUREMENT

4.1 TEST LIMIT

For unintentional device, according to § 15.109(a), except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

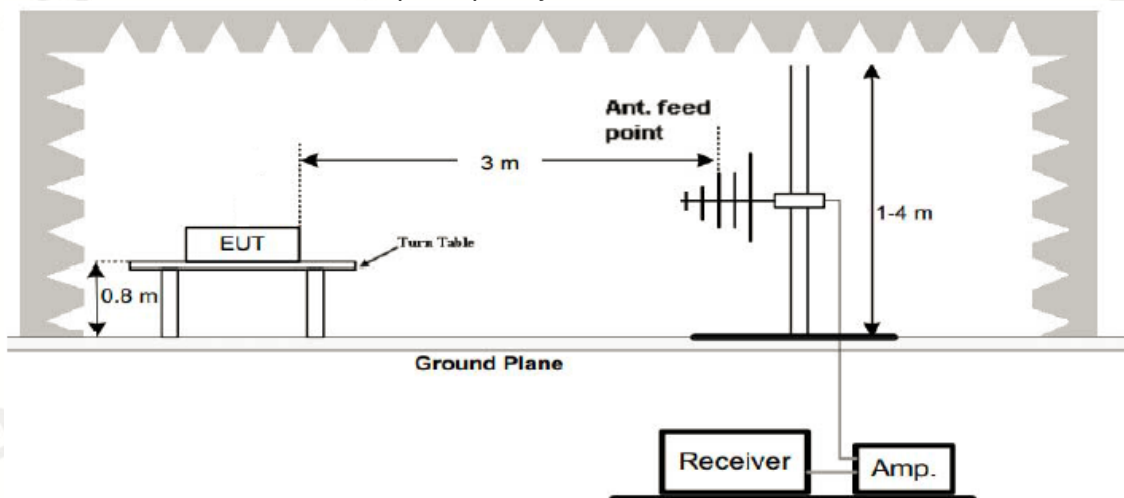
Frequency (MHz)	Class A (at 10m)	Class B (at 3m)
	dBuV/m	dBuV/m
30-88	39.0	40.0
88-216	43.5	43.5
216-960	46.5	46.0
Above 960	49.5	54.0

Notes:

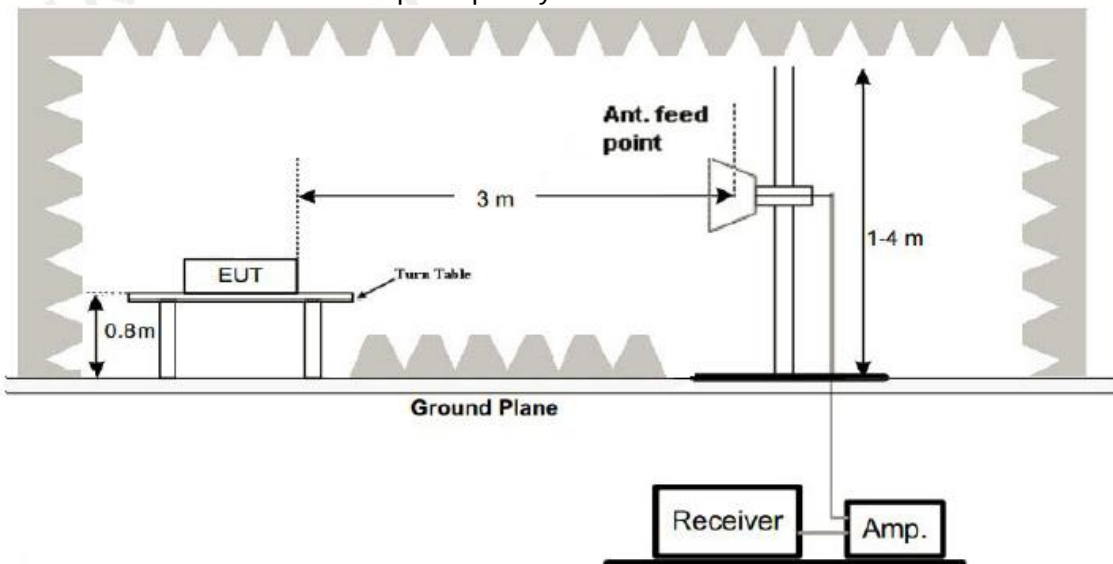
1. The limit for radiated test was performed according to as following: FCC PART 15B / ICES-003.
2. The tighter limit applies at the band edges.
3. Emission level (dBuV/m) = 20log Emission level (uV/m).

4.2 TEST SETUP

1. Radiated Emission Test Set-Up Frequency Below 1000MHz



2. Radiated Emission Test Set-Up Frequency Above 1000MHz



4.3 TEST PROCEDURE

1. The measuring distance of at 10 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
2. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
3. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the 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, above 1G Average detector mode will be instead.
5. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP(AV) Limits and then no additional QP Mode measurement performed.
6. For the actual test configuration, please refer to the related Item EUT Test Photos.

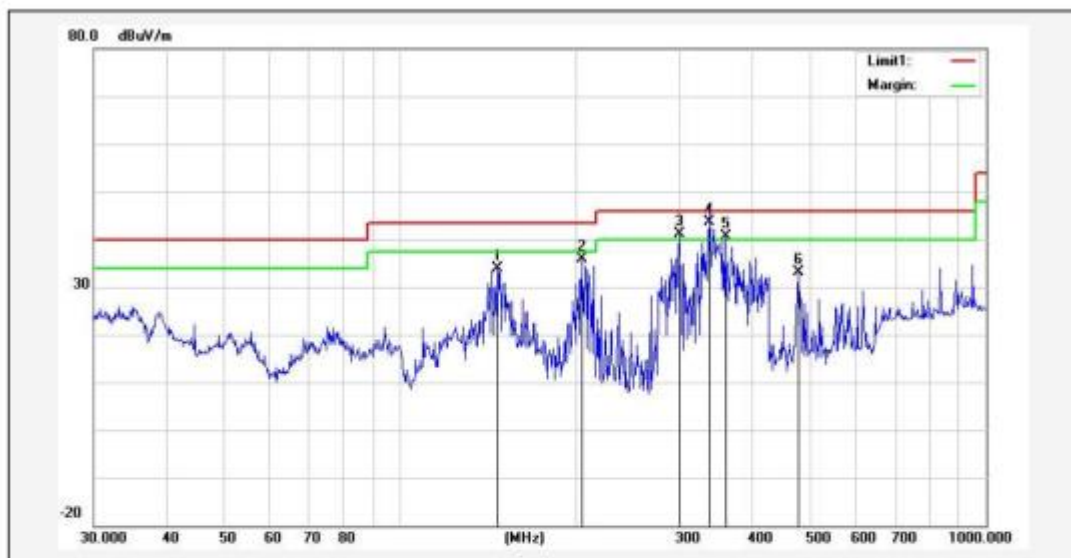
4.4 TEST RESULT

PASS

Main Model: JM-G60

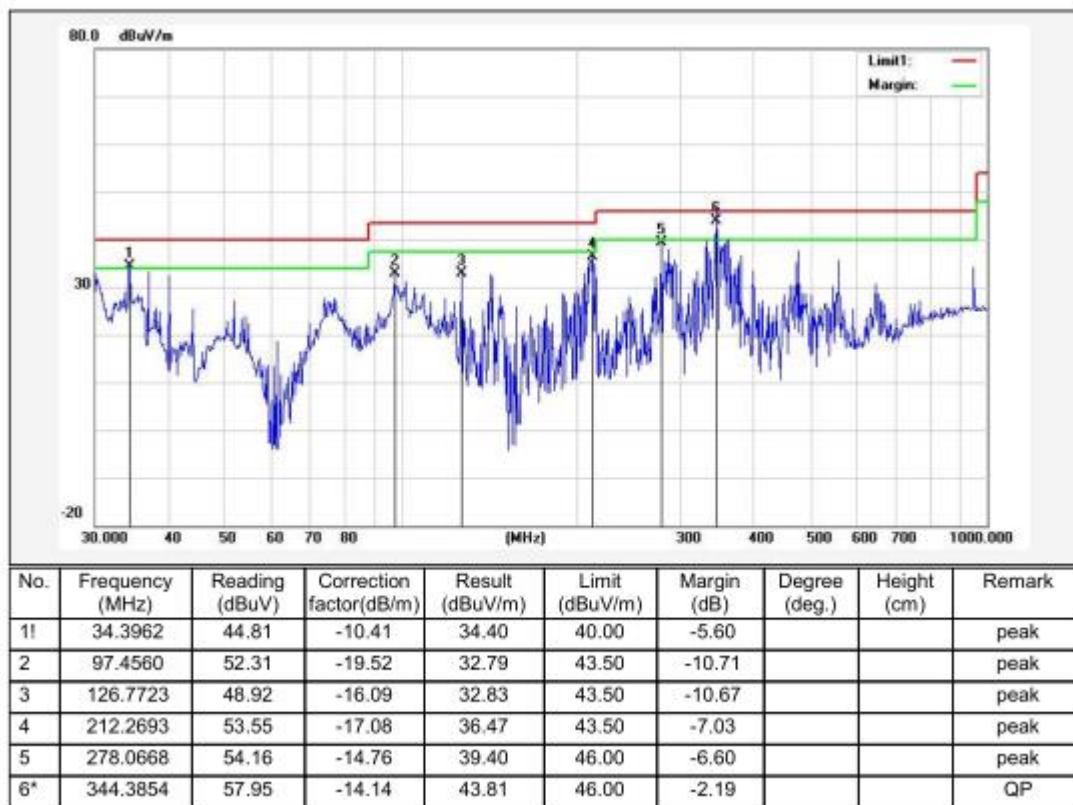
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	146.3735	50.58	-16.58	34.00	43.50	-9.50			peak
2	204.2375	52.52	-16.63	35.89	43.50	-7.61			peak
3!	299.3158	55.80	-14.70	41.10	46.00	-4.90			peak
4*	337.2155	57.98	-14.40	43.58	46.00	-2.42			QP
5!	359.1860	54.60	-13.92	40.68	46.00	-5.32			peak
6	478.8455	44.43	-11.34	33.09	46.00	-12.91			peak

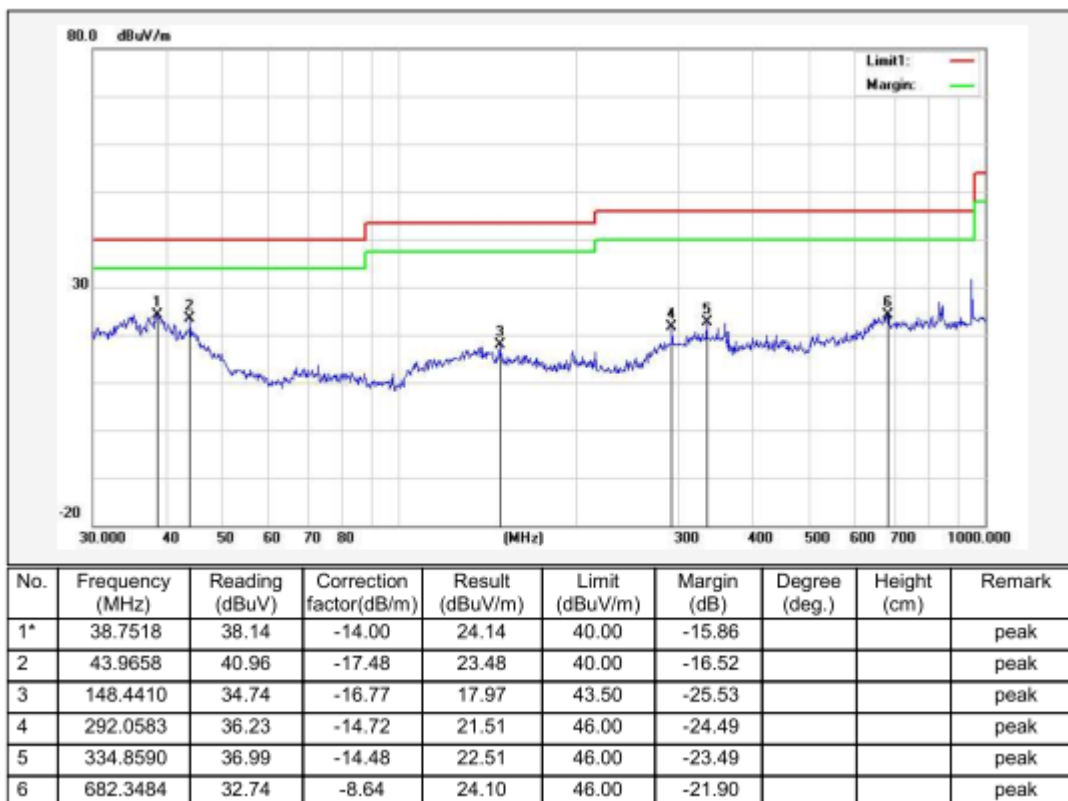
Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Vertical



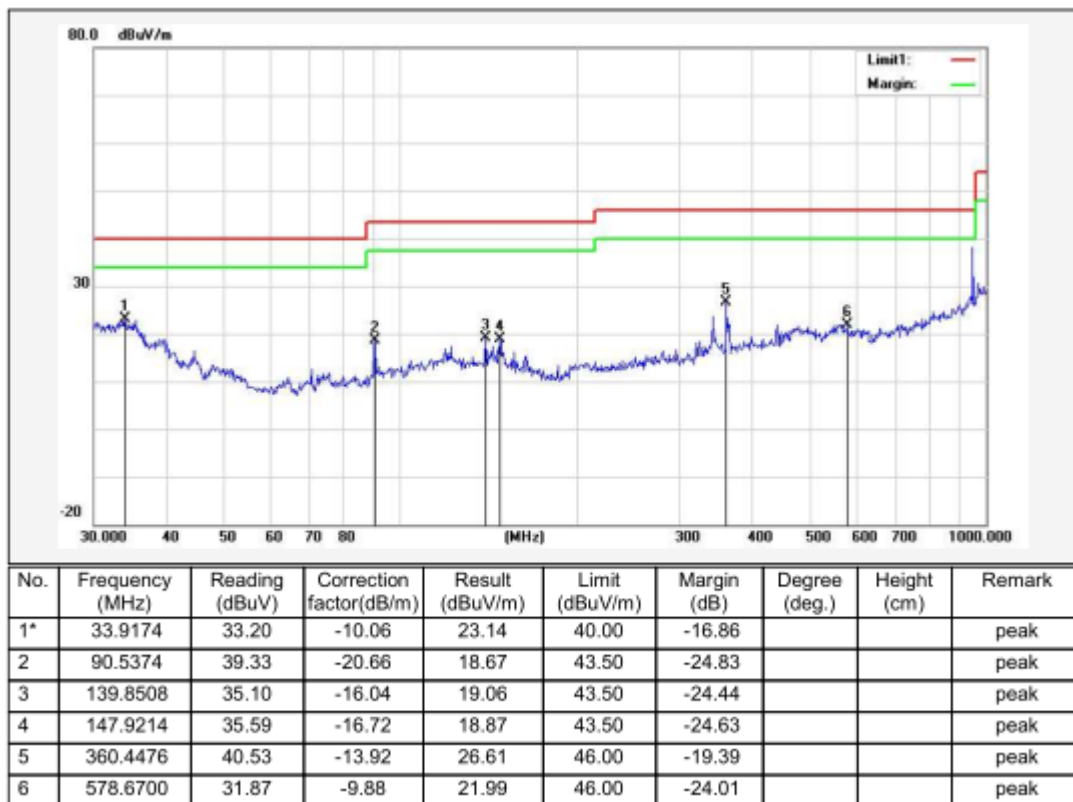
Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Horizontal



Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Vertical

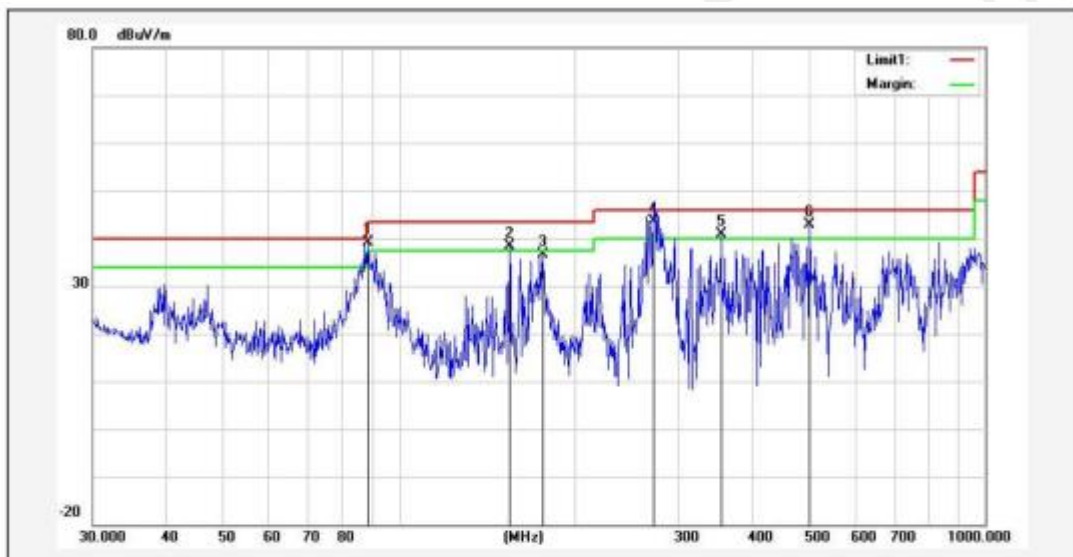


Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

Main Model: JM-621

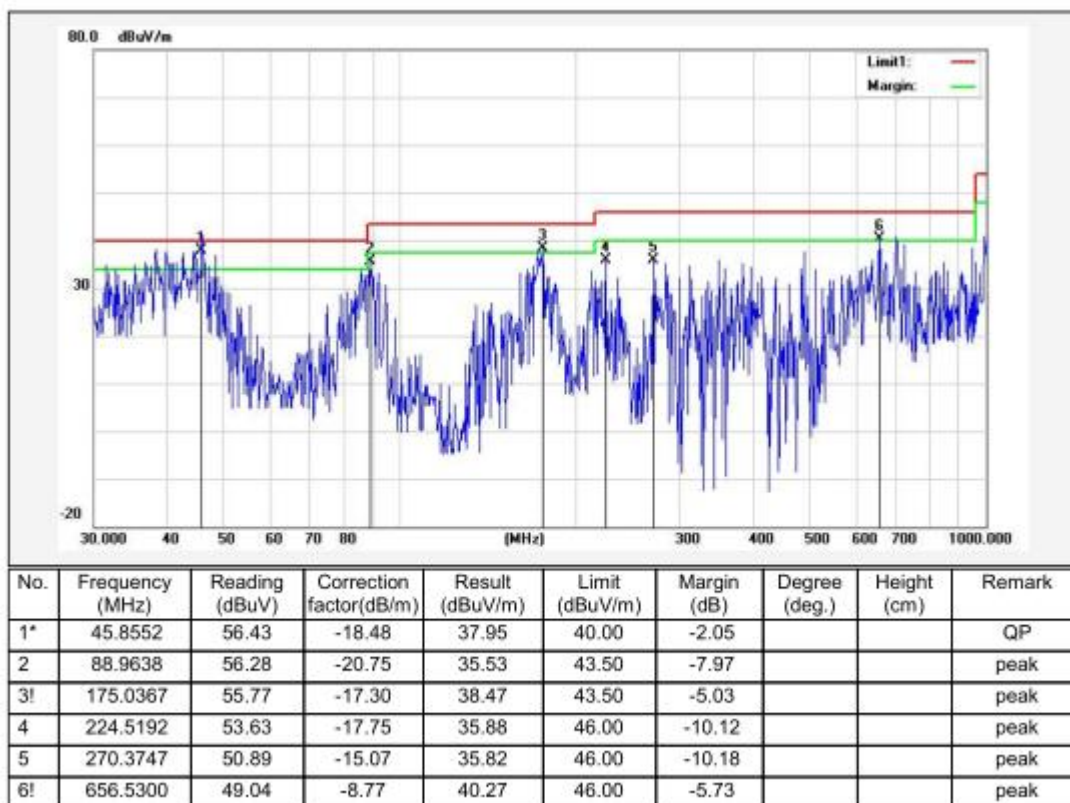
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1!	88.3421	59.99	-20.76	39.23	43.50	-4.27			peak
2!	154.2786	55.05	-16.78	38.27	43.50	-5.23			peak
3	175.6516	53.99	-17.36	36.63	43.50	-6.87			peak
4*	271.3245	58.65	-15.01	43.64	46.00	-2.36			QP
5!	354.1831	54.70	-13.93	40.77	46.00	-5.23			peak
6!	501.1790	54.58	-11.77	42.81	46.00	-3.19			peak

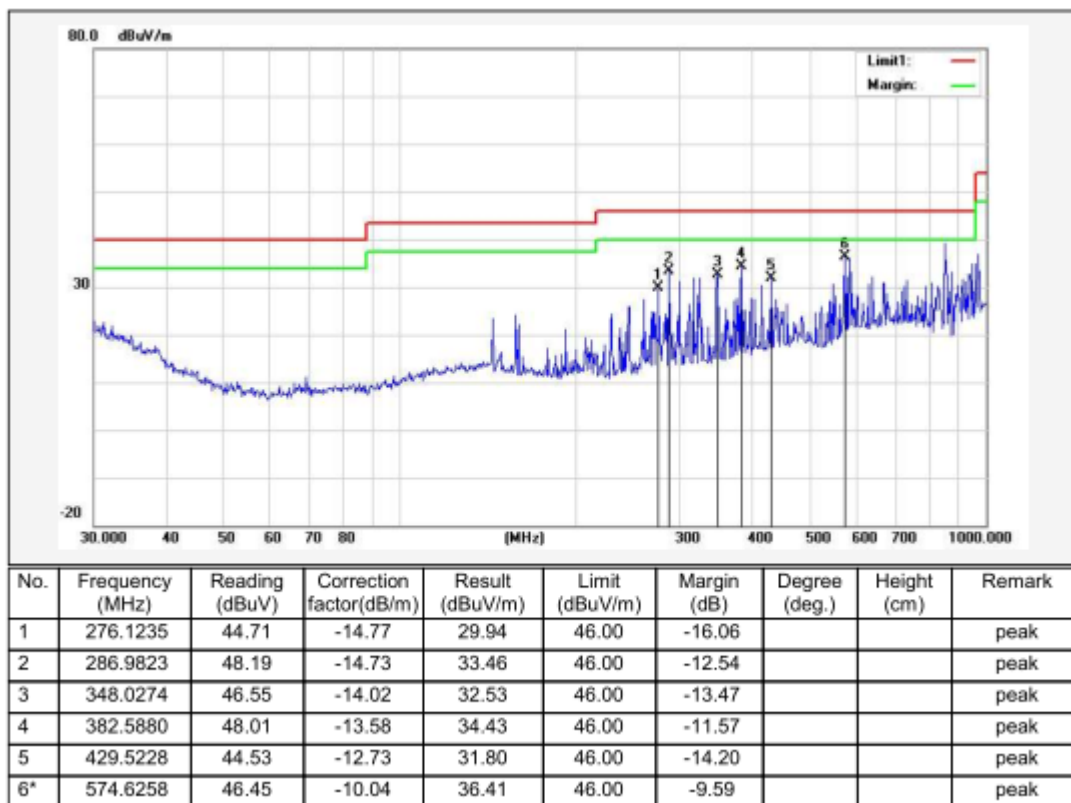
Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Vertical



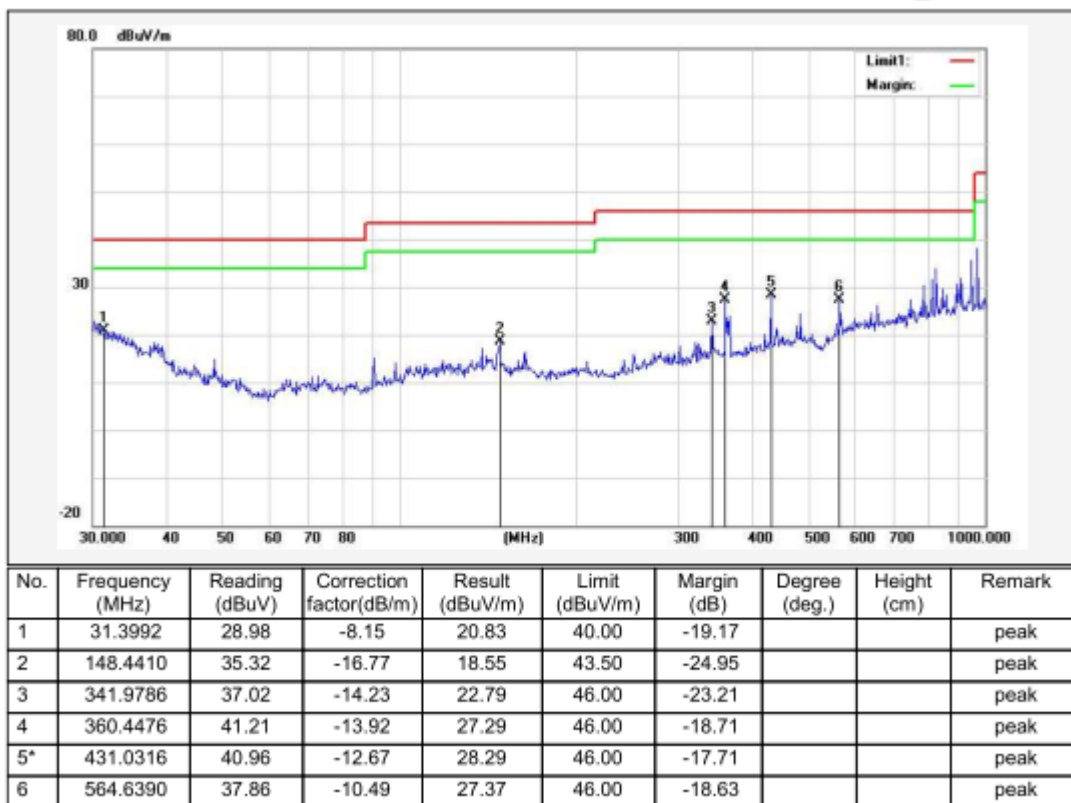
Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Horizontal



Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Vertical

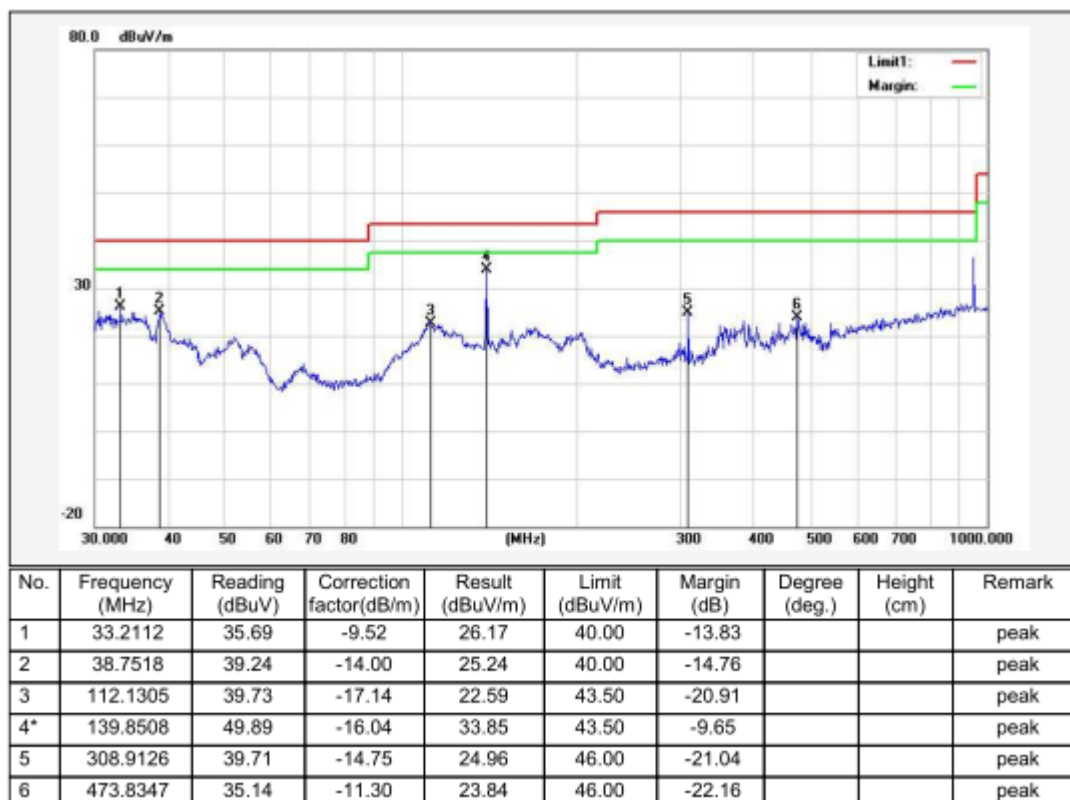


Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

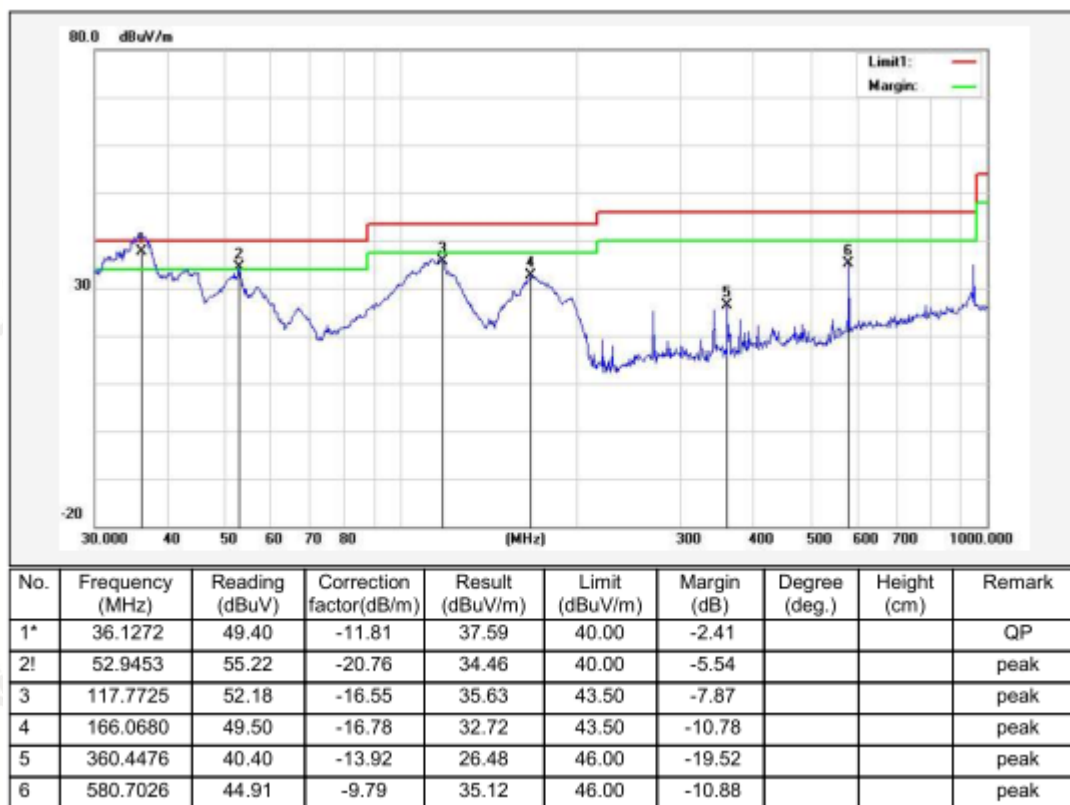
Main Model: JM-558

Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Horizontal



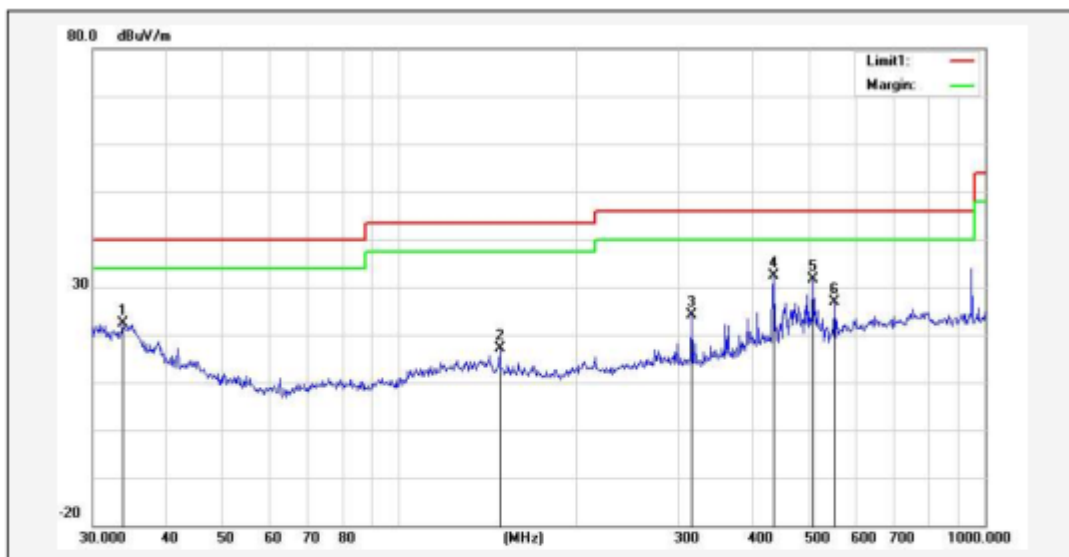
Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Vertical



Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

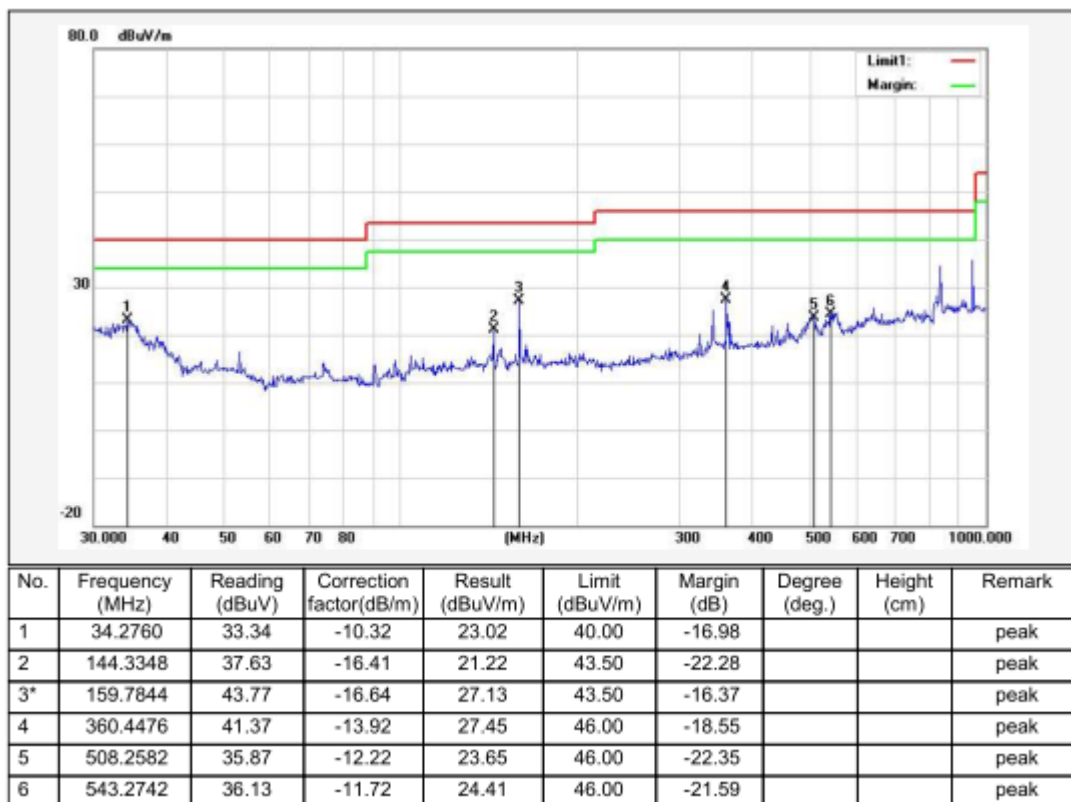
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	33.7986	32.46	-9.97	22.49	40.00	-17.51			peak
2	148.4410	33.82	-16.77	17.05	43.50	-26.45			peak
3	315.4808	39.01	-14.78	24.23	46.00	-21.77			peak
4*	435.5898	44.91	-12.47	32.44	46.00	-13.56			peak
5	508.2582	43.76	-12.22	31.54	46.00	-14.46			peak
6	552.8832	37.90	-11.02	26.88	46.00	-19.12			peak

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Vertical

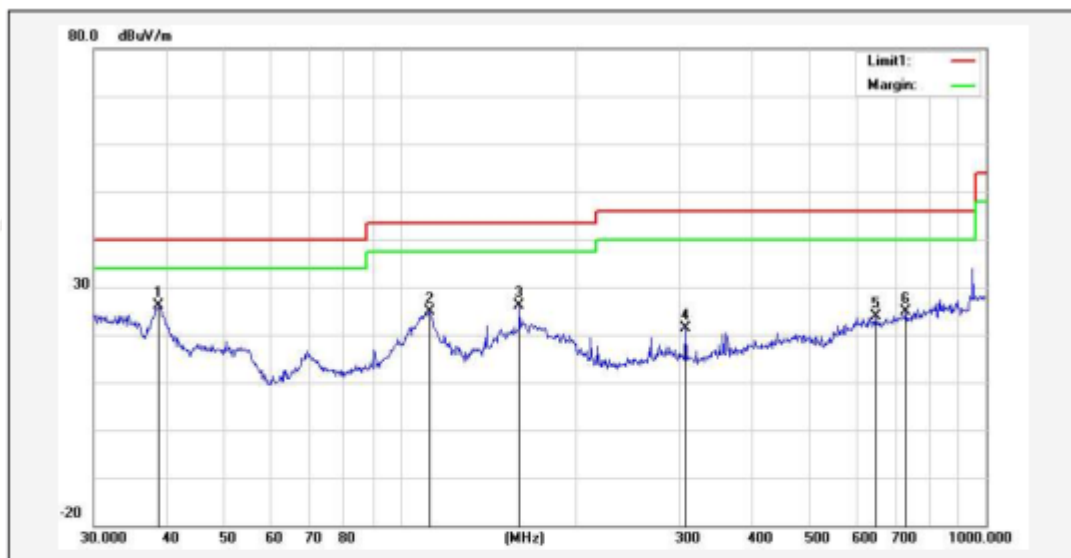


Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

Main Model: JM-G50

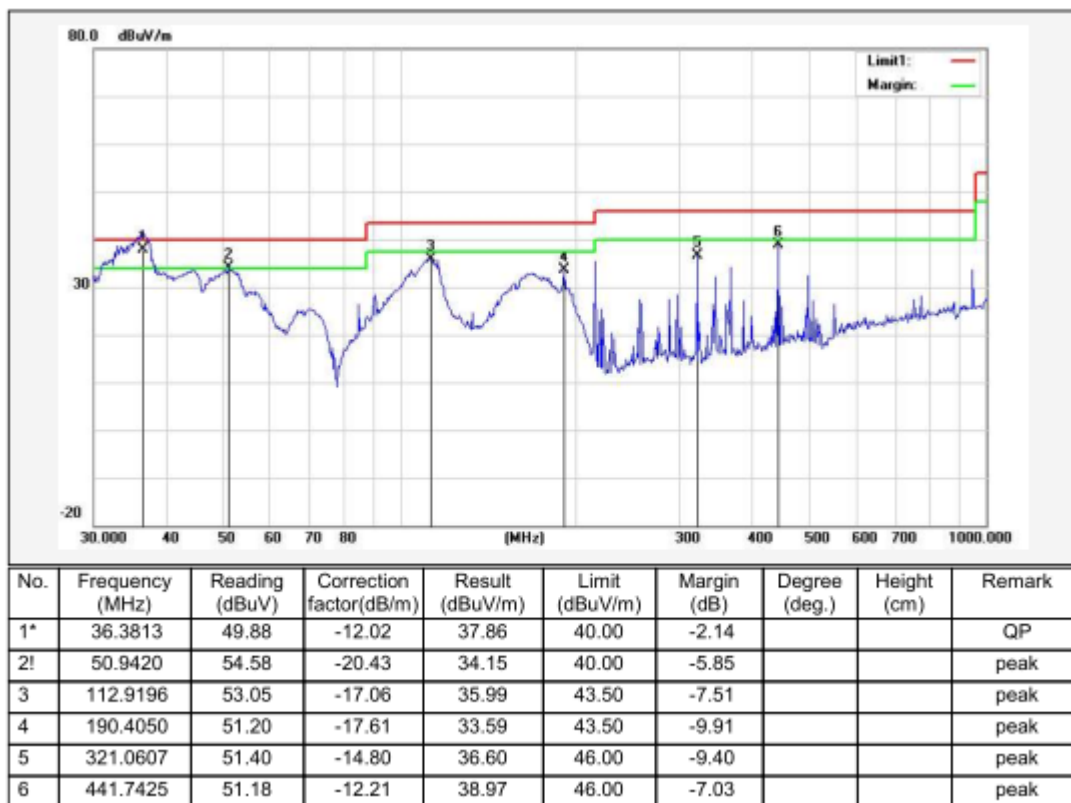
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1*	38.7518	40.04	-14.00	26.04	40.00	-13.96			peak
2	112.1305	42.07	-17.14	24.93	43.50	-18.57			peak
3	159.7844	42.80	-16.64	26.16	43.50	-17.34			peak
4	306.7537	36.12	-14.74	21.38	46.00	-24.62			peak
5	649.6597	32.71	-8.80	23.91	46.00	-22.09			peak
6	729.3583	33.05	-8.13	24.92	46.00	-21.08			peak

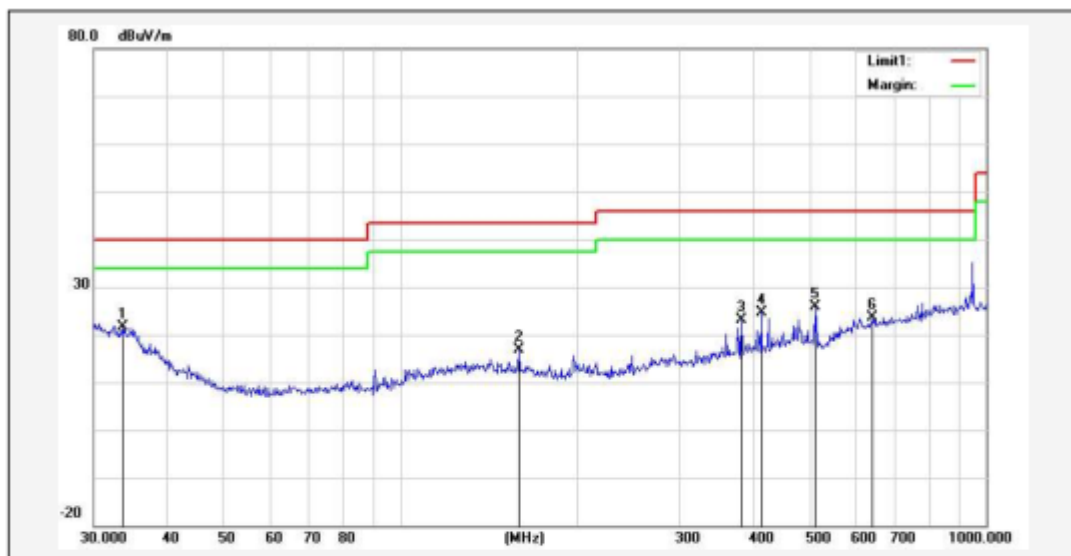
Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Vertical



Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

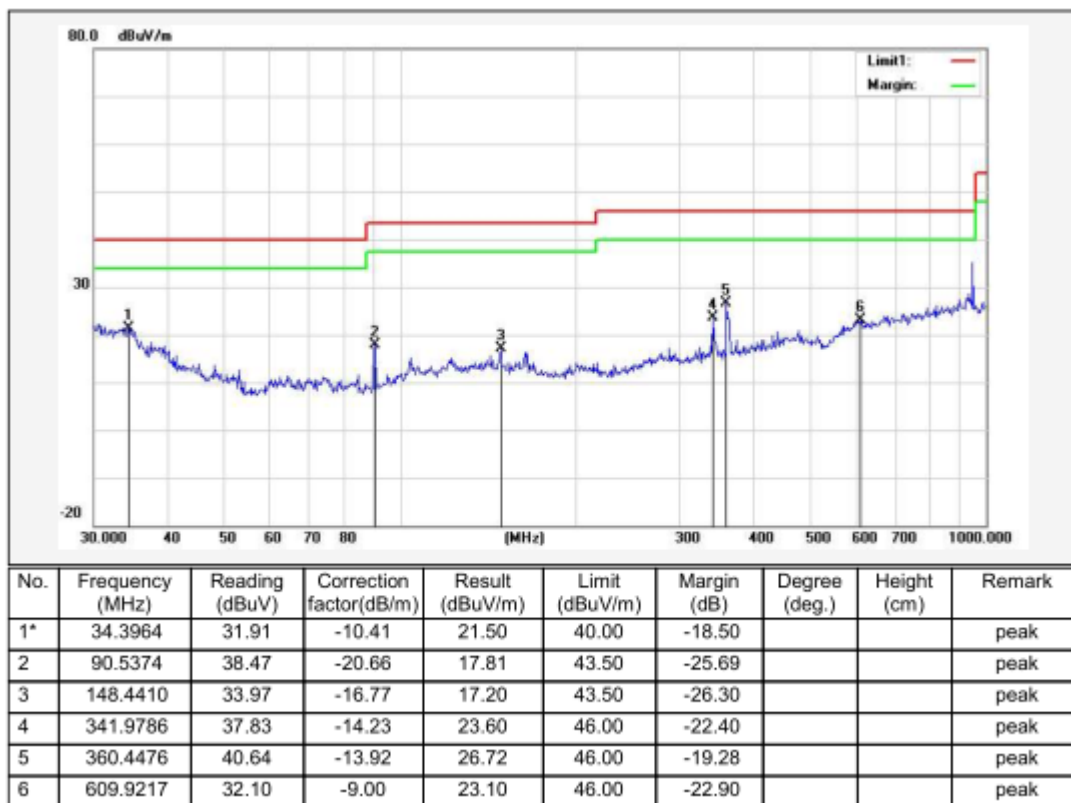
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1*	33.6802	31.62	-9.88	21.74	40.00	-18.26			peak
2	159.2251	33.46	-16.66	16.80	43.50	-26.70			peak
3	382.5880	36.74	-13.58	23.16	46.00	-22.84			peak
4	413.2706	37.49	-12.92	24.57	46.00	-21.43			peak
5	510.0436	38.15	-12.33	25.82	46.00	-20.18			peak
6	640.6110	32.51	-8.88	23.63	46.00	-22.37			peak

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Vertical

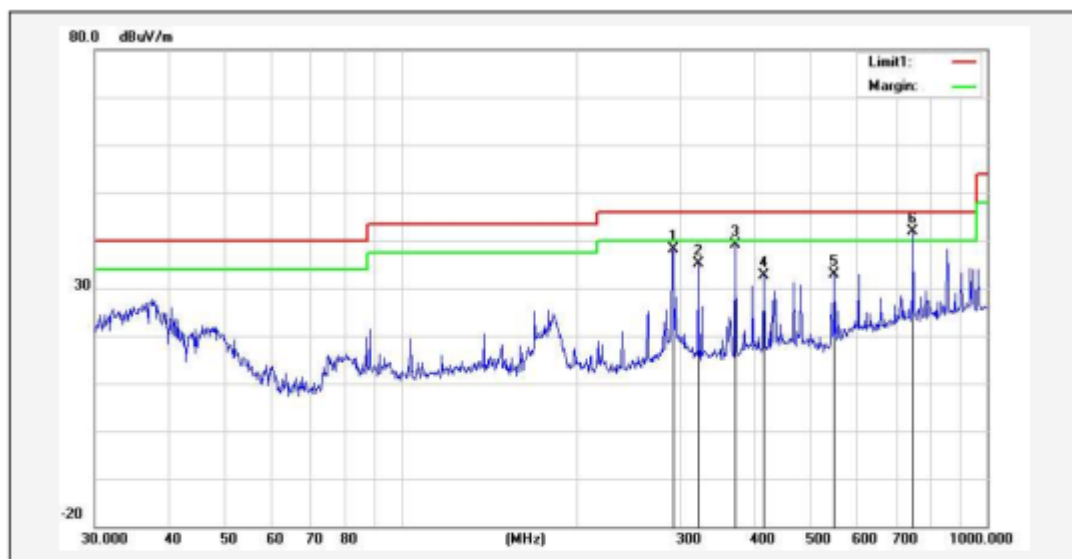


Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

Main Model: JM-768-1

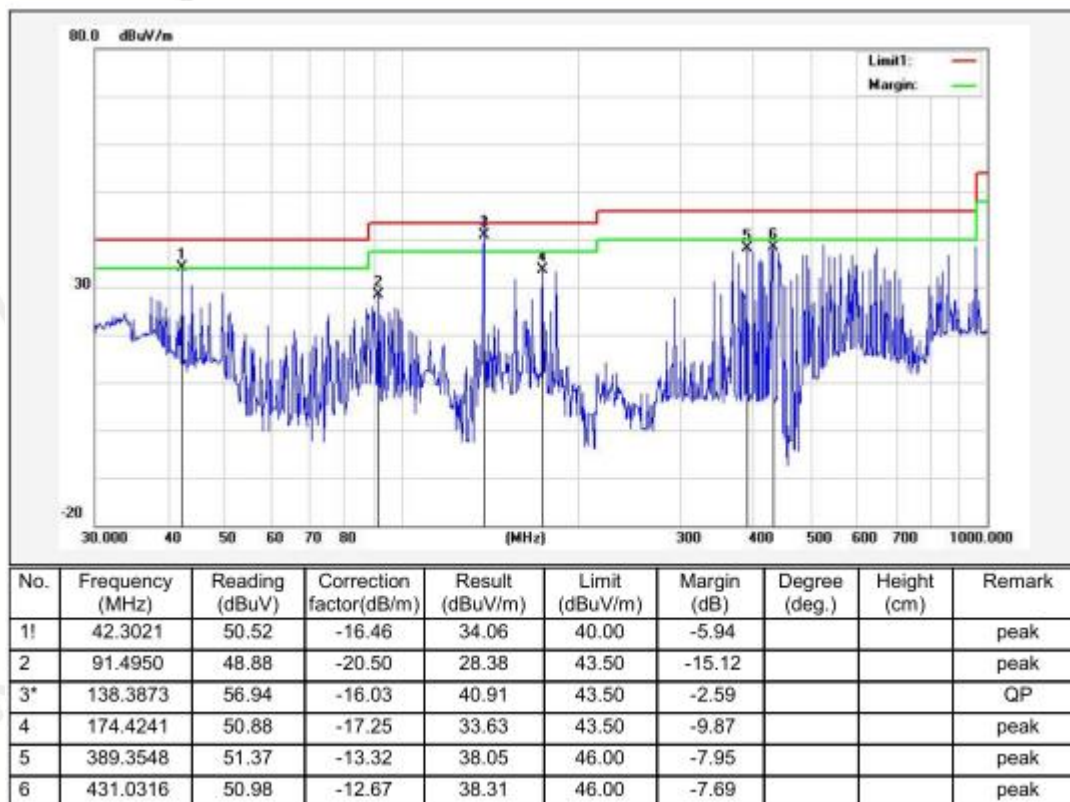
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	291.0360	52.80	-14.73	38.07	46.00	-7.93			peak
2	321.0608	49.99	-14.80	35.19	46.00	-10.81			peak
3	372.0045	52.90	-13.88	39.02	46.00	-6.98			peak
4	416.1791	45.52	-12.92	32.60	46.00	-13.40			peak
5	549.0195	44.04	-11.23	32.81	46.00	-13.19			peak
6*	747.4825	49.50	-7.53	41.97	46.00	-4.03			peak

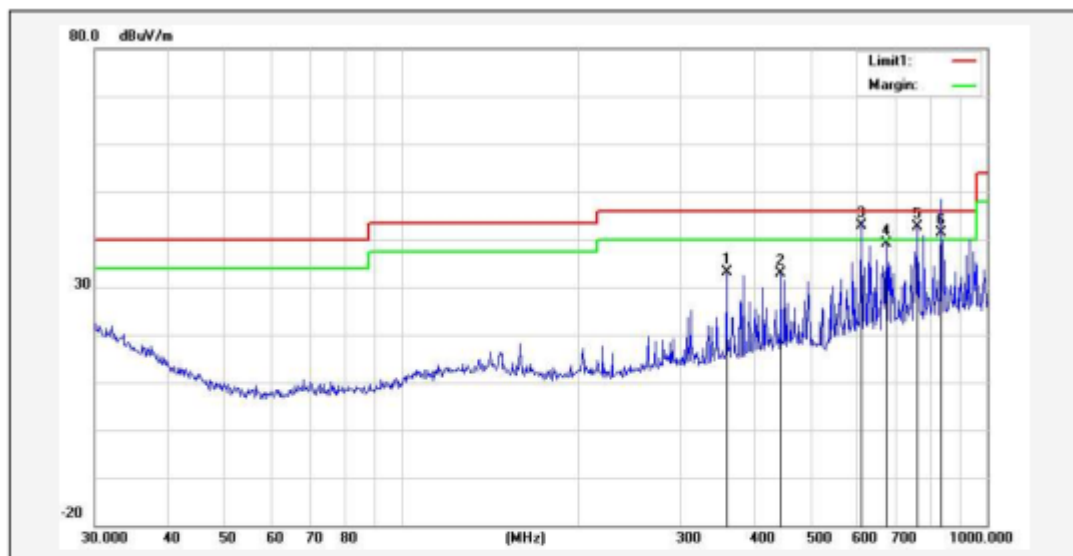
Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Vertical



Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

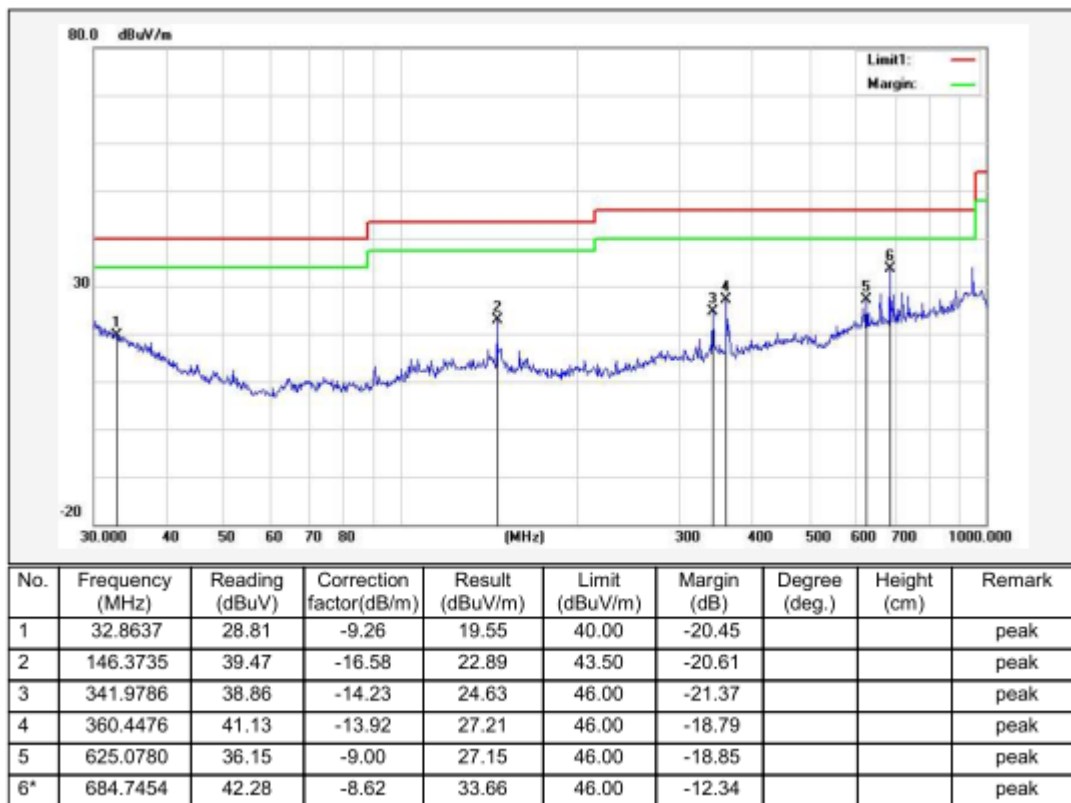
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	359.1860	47.01	-13.92	33.09	46.00	-12.91			peak
2	444.8514	44.94	-12.07	32.87	46.00	-13.13			peak
3*	609.9217	51.78	-9.00	42.78	46.00	-3.22			QP
4	672.8444	47.96	-8.71	39.25	46.00	-6.75			peak
5!	760.7036	50.18	-7.44	42.74	46.00	-3.26			peak
6!	833.3171	47.71	-6.37	41.34	46.00	-4.66			QP

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Vertical

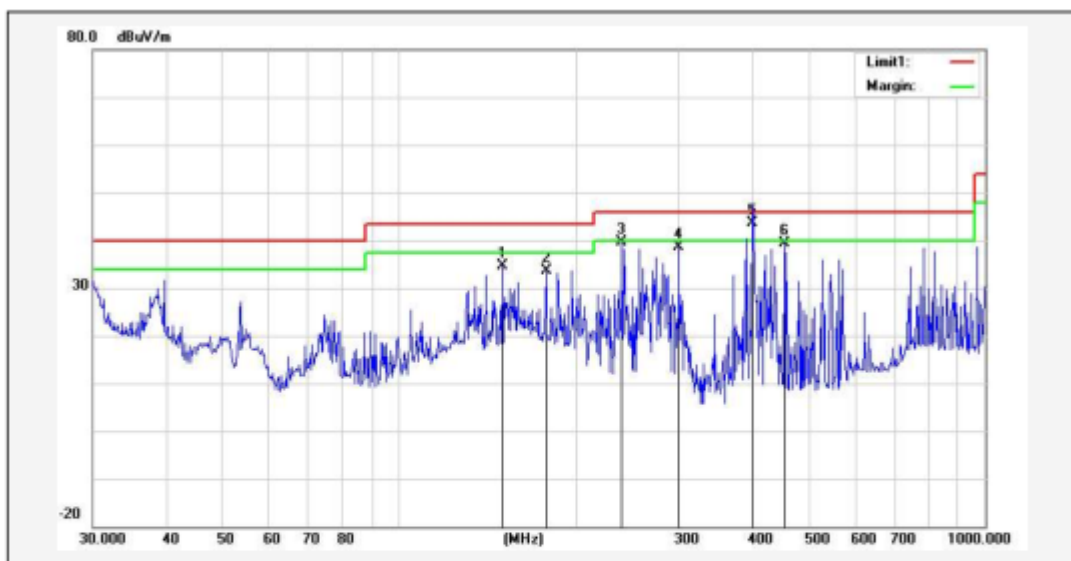


Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

Main Model: JM-715

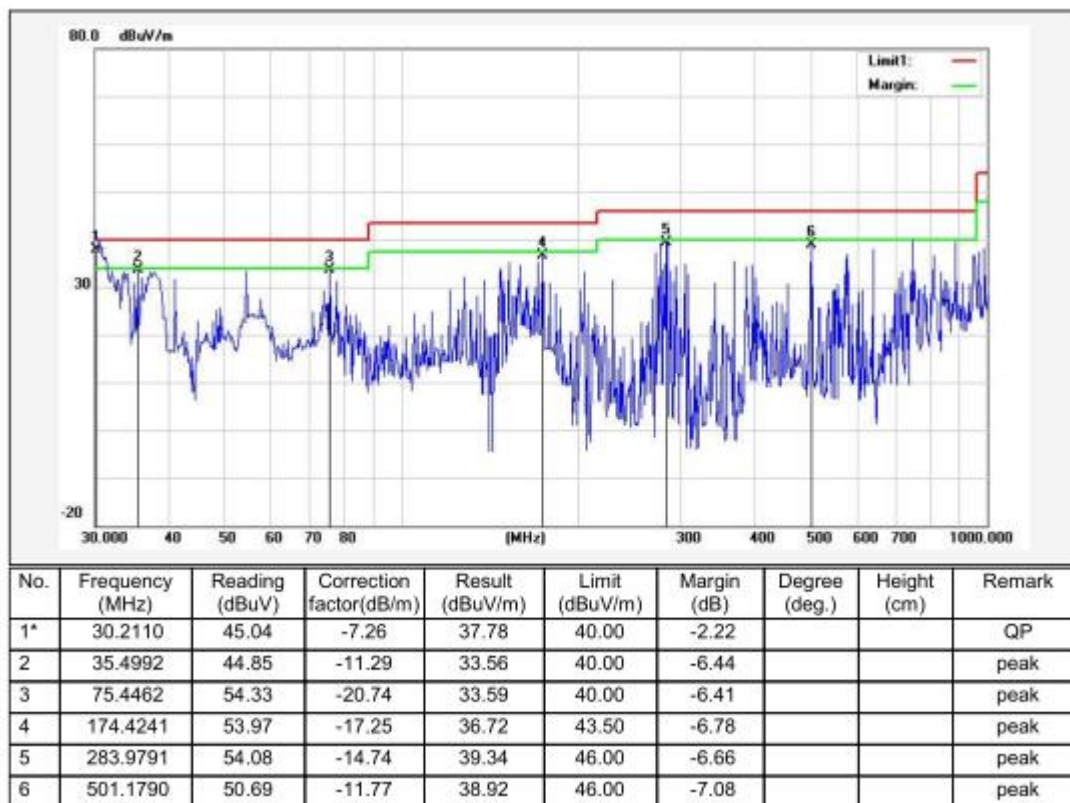
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	150.0108	51.51	-16.90	34.61	43.50	-8.89			peak
2	178.1326	51.31	-17.56	33.75	43.50	-9.75			peak
3	239.9873	56.60	-16.97	39.63	46.00	-6.37			peak
4	300.3673	53.29	-14.70	38.59	46.00	-7.41			peak
5*	400.4318	56.62	-12.90	43.72	46.00	-2.28			QP
6	454.3100	51.04	-11.75	39.29	46.00	-6.71			peak

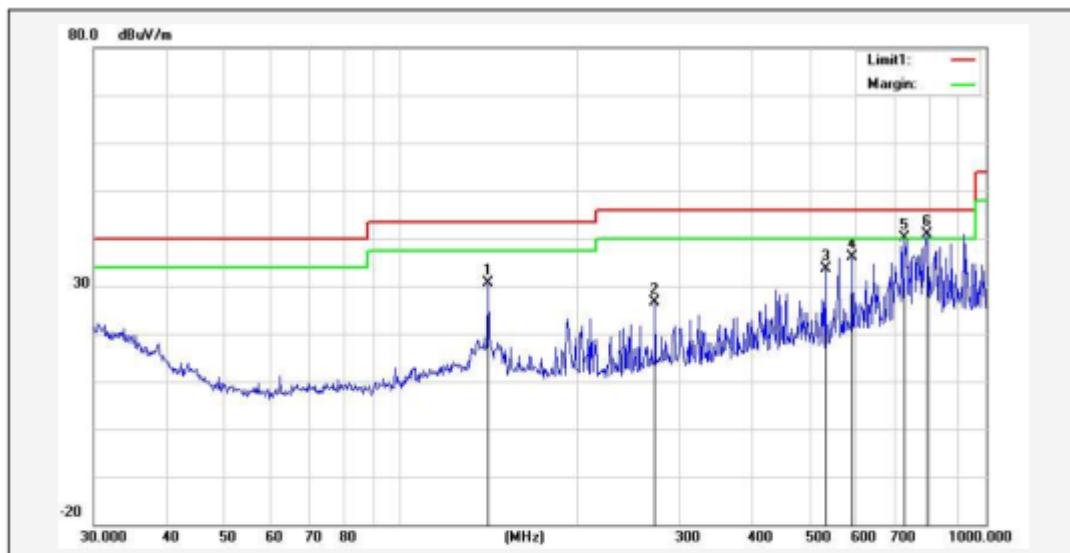
Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Vertical



Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

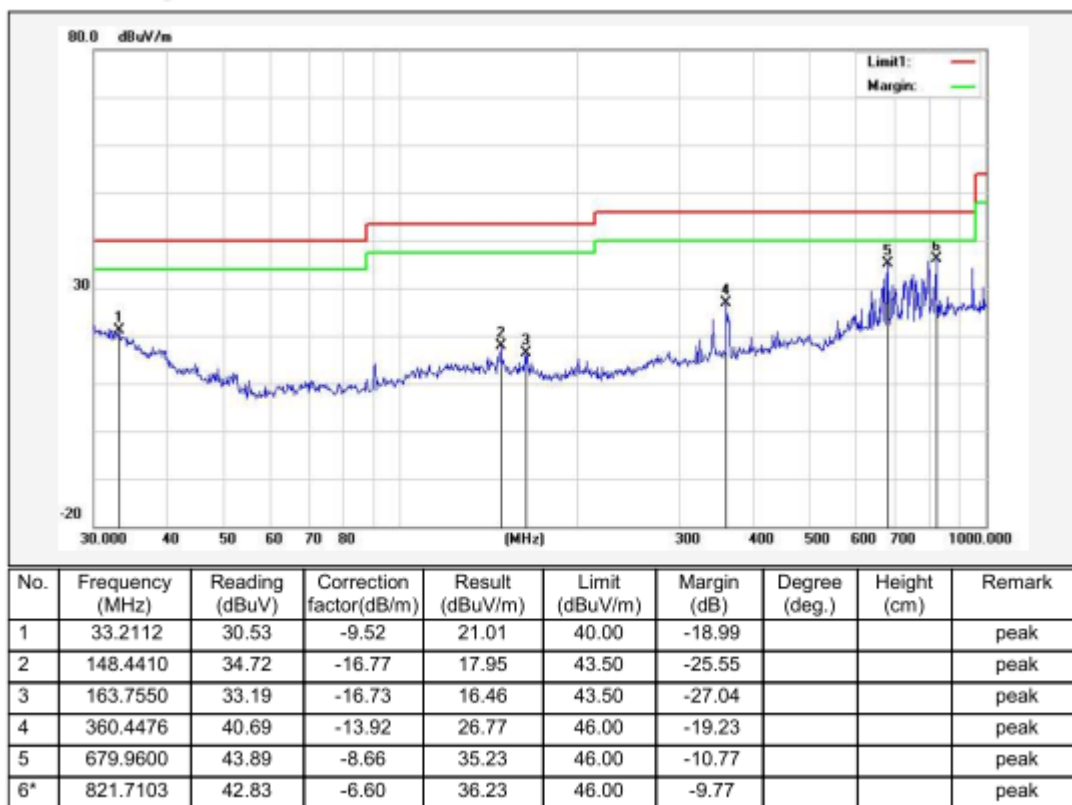
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	141.3298	46.78	-16.15	30.63	43.50	-12.87			peak
2	272.2776	41.55	-14.95	26.60	46.00	-19.40			peak
3	531.9635	46.20	-12.68	33.52	46.00	-12.48			peak
4	590.9737	45.40	-9.37	36.03	46.00	-9.97			peak
5!	726.8052	48.26	-8.21	40.05	46.00	-5.95			peak
6*	793.3960	47.75	-6.75	41.00	46.00	-5.00			peak

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Vertical

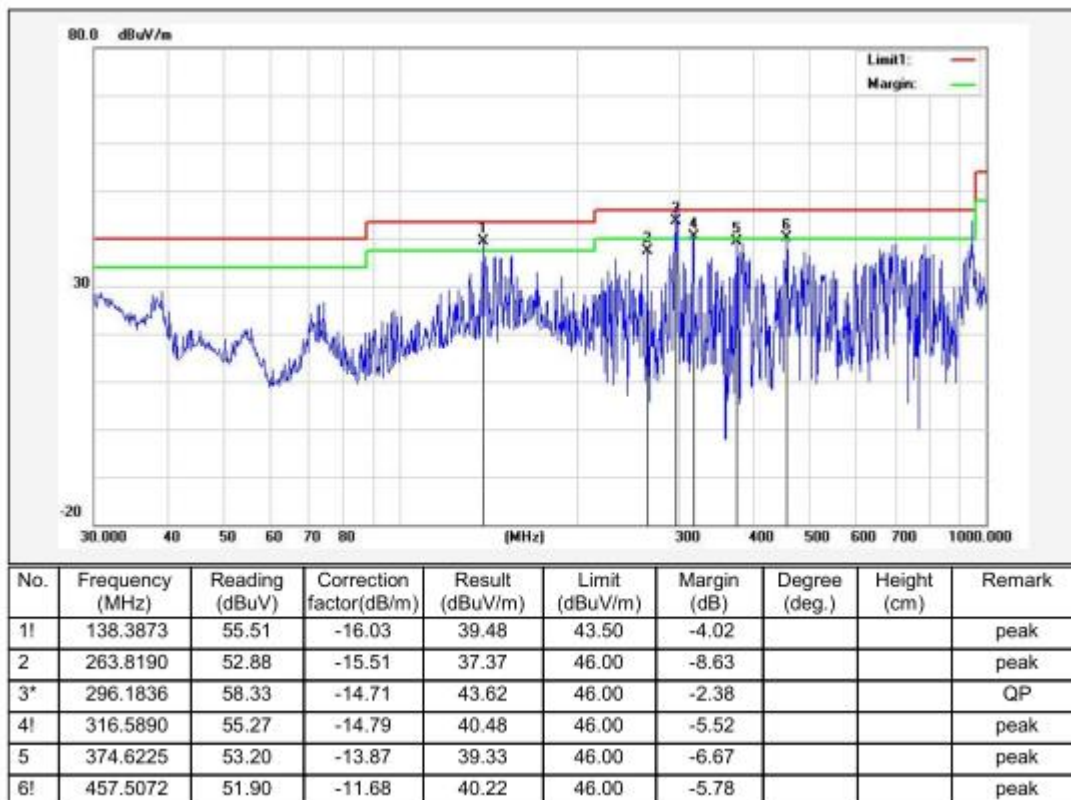


Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

Main Model: JM-1024

Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Horizontal



Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Vertical

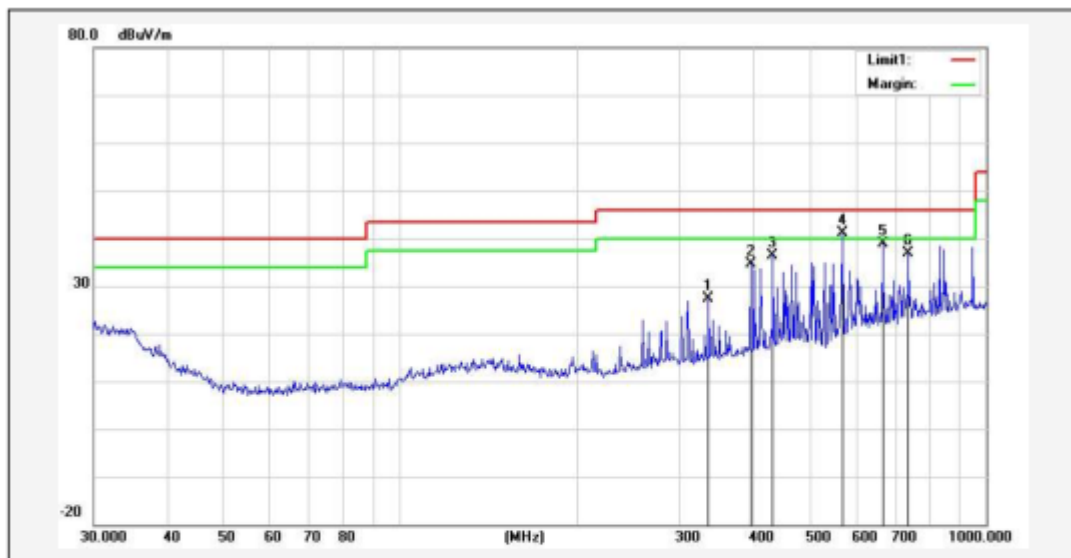


No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	36.7661	42.21	-12.34	29.87	40.00	-10.13			peak
2	82.9385	48.82	-20.78	28.04	40.00	-11.96			peak
3	125.4457	48.36	-16.14	32.22	43.50	-11.28			peak
4	151.5971	46.94	-16.86	30.08	43.50	-13.42			peak
5	419.1080	52.07	-12.92	39.15	46.00	-6.85			peak
6*	545.1825	55.32	-11.56	43.76	46.00	-2.24			QP

Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

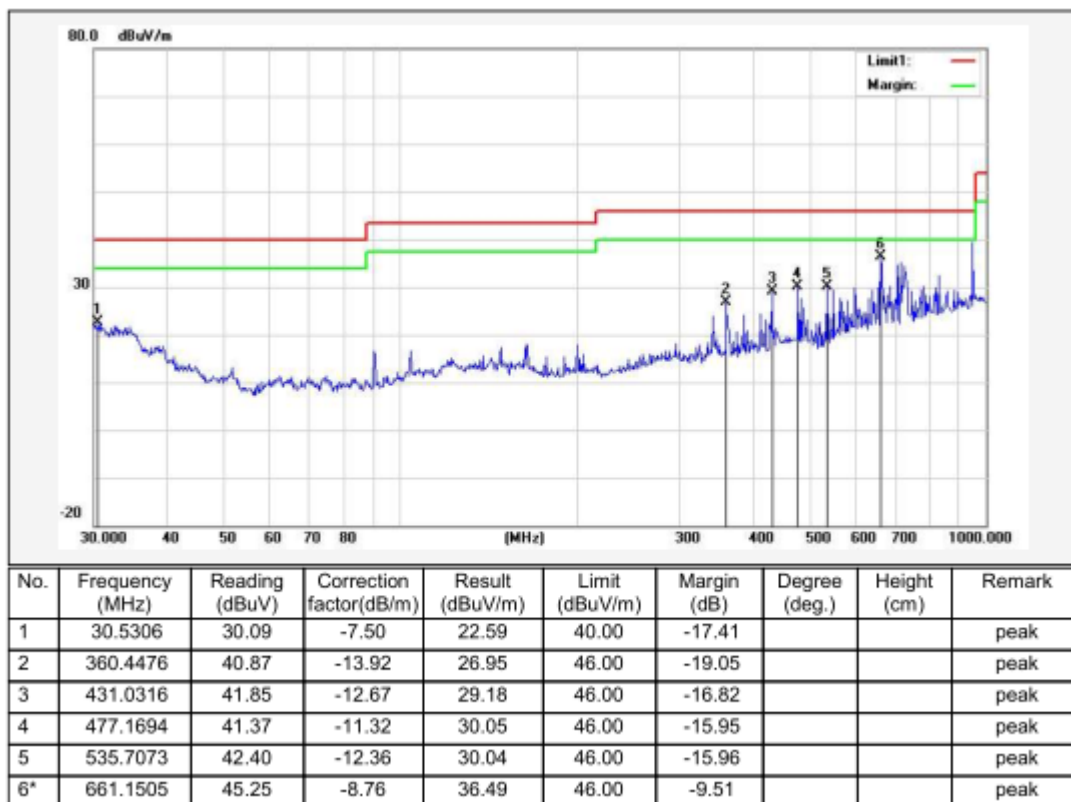
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	336.0352	41.91	-14.44	27.47	46.00	-18.53			peak
2	396.2415	47.65	-13.05	34.60	46.00	-11.40			peak
3	432.5457	49.10	-12.60	36.50	46.00	-9.50			peak
4*	568.6127	51.47	-10.32	41.15	46.00	-4.85			peak
5	665.8035	47.57	-8.74	38.83	46.00	-7.17			peak
6	737.0714	44.70	-7.87	36.83	46.00	-9.17			peak

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Vertical

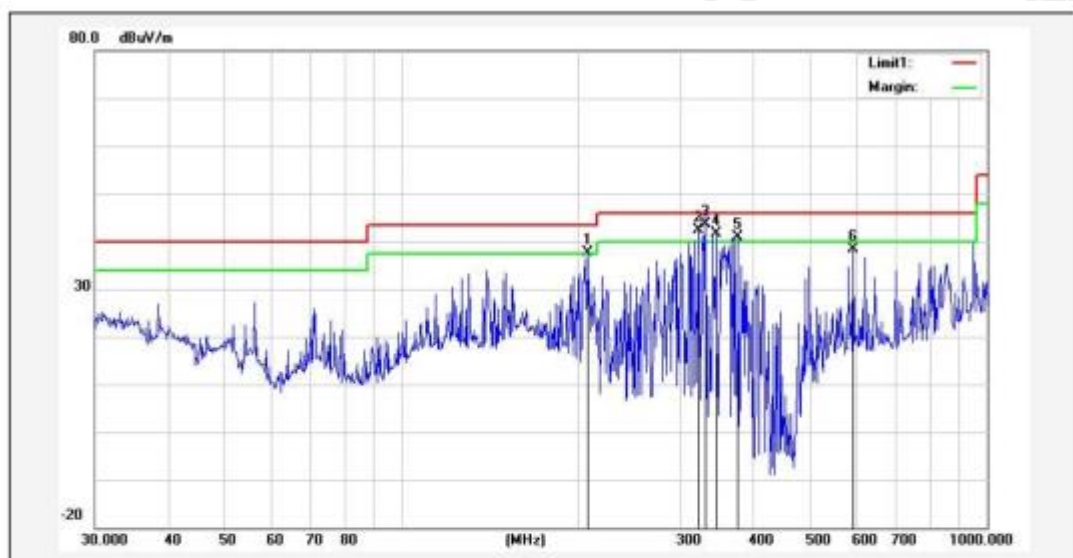


Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

Main Model: JM-011A

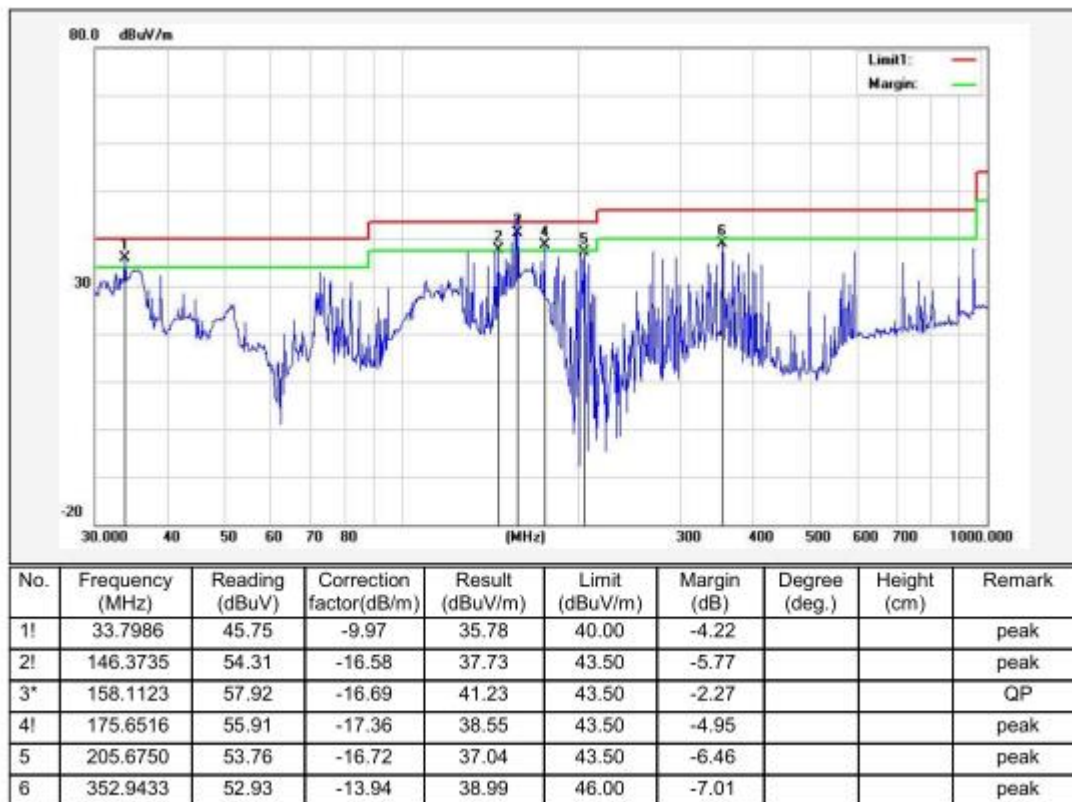
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1!	207.8500	54.54	-16.84	37.70	43.50	-5.80			peak
2!	322.1886	57.16	-14.81	42.35	46.00	-3.65			peak
3*	331.3546	58.34	-14.60	43.74	46.00	-2.26			QP
4!	344.3854	55.73	-14.14	41.59	46.00	-4.41			peak
5!	375.9384	54.61	-13.84	40.77	46.00	-5.23			peak
6	590.9737	47.84	-9.37	38.47	46.00	-7.53			peak

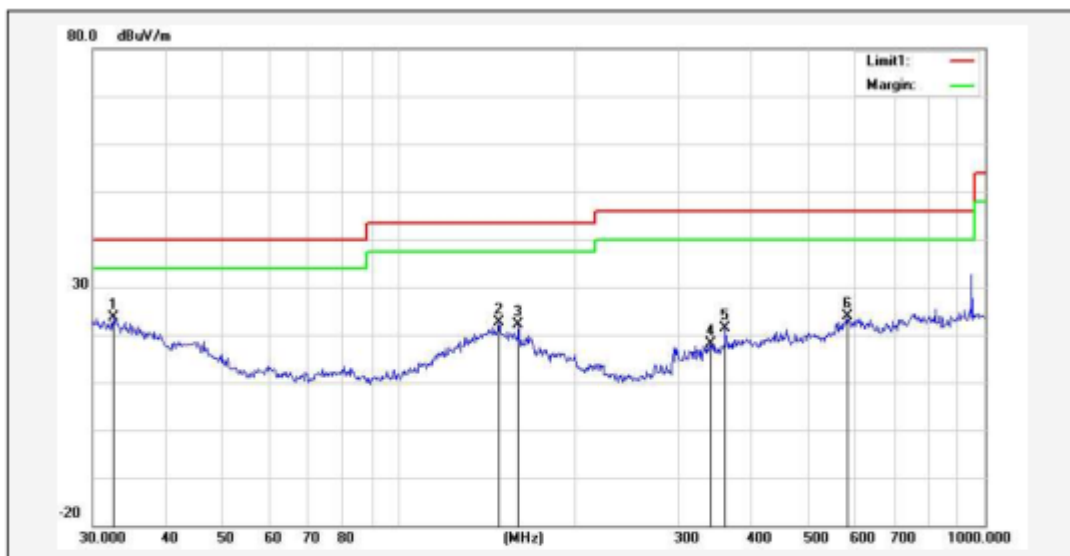
Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	AC 120V, 60Hz	Pressure:	1010hPa
Test Mode:	Mode 1	Polarization:	Vertical



Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

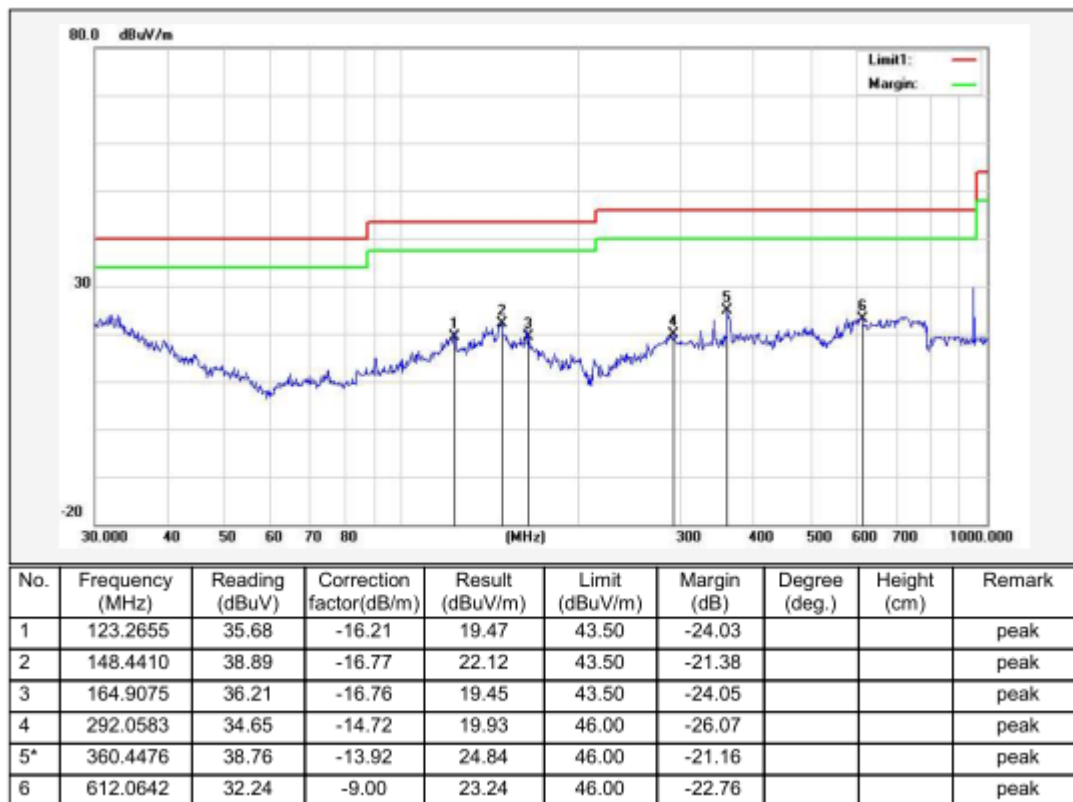
Below 1000MHz Test Results:

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1*	32.5197	32.58	-8.99	23.59	40.00	-16.41			peak
2	147.9214	39.31	-16.72	22.59	43.50	-20.91			peak
3	159.7844	38.80	-16.64	22.16	43.50	-21.34			peak
4	339.5887	32.49	-14.31	18.18	46.00	-27.82			peak
5	360.4476	35.33	-13.92	21.41	46.00	-24.59			peak
6	582.7424	33.65	-9.71	23.94	46.00	-22.06			peak

Temperature:	25°C	Relative Humidity:	60%
Test Voltage:	DC 3.7V	Pressure:	1010hPa
Test Mode:	Mode 2	Polarization:	Vertical



Remark: 1. Result = Reading Level+ Factor, Margin= Result – Limit
Factor=Ant. Factor + Cable Loss – Pre-amplifier

5 PHOTO OF EUT



PHOTO 01 (Main Model: JM-G60)

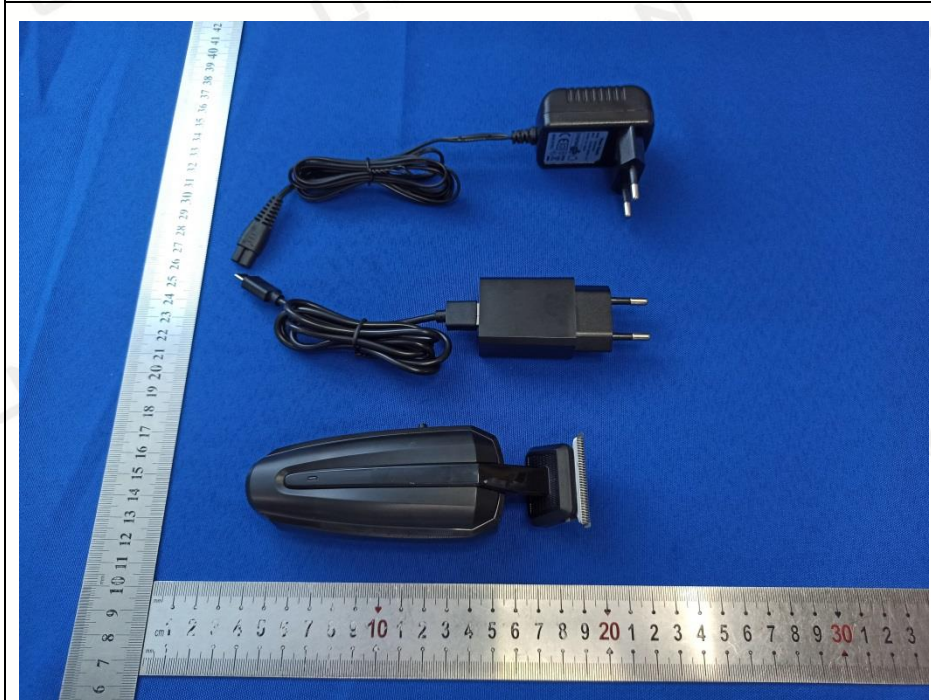


PHOTO 02



PHOTO 03



PHOTO 04

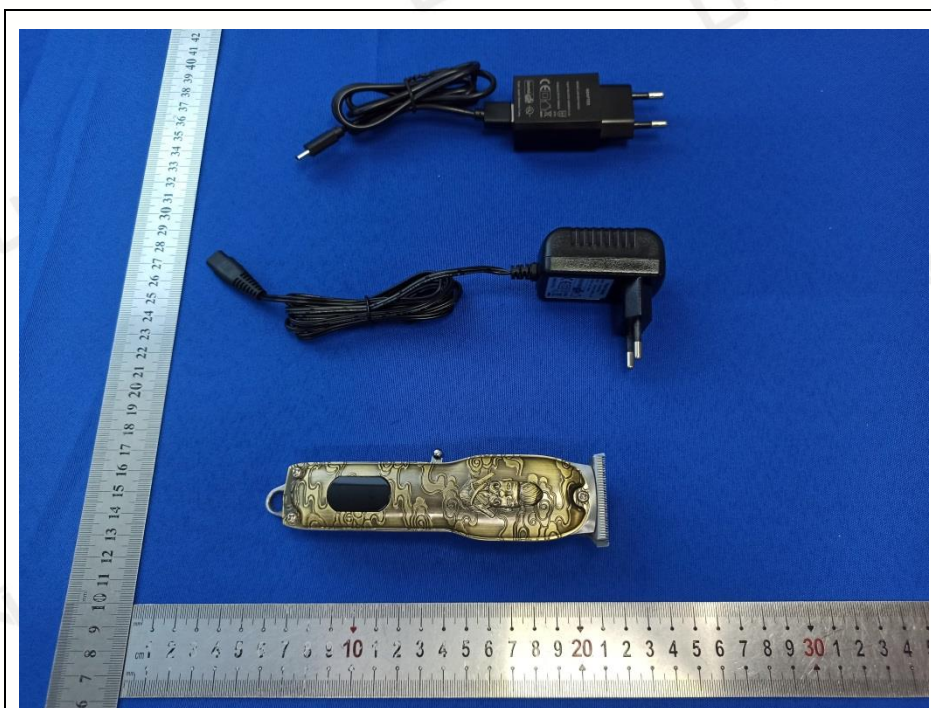


PHOTO 05

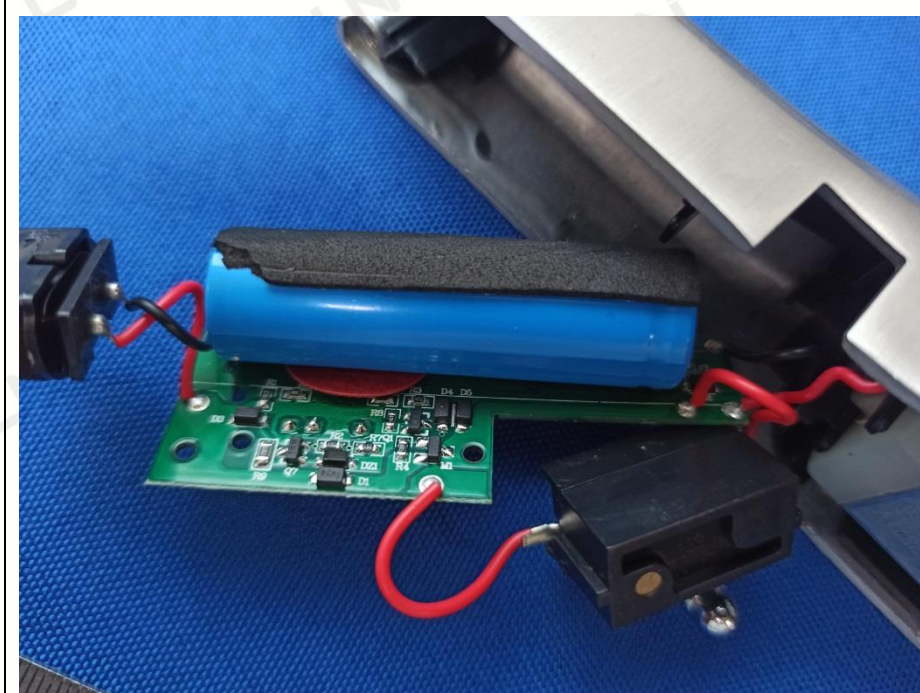


PHOTO 06

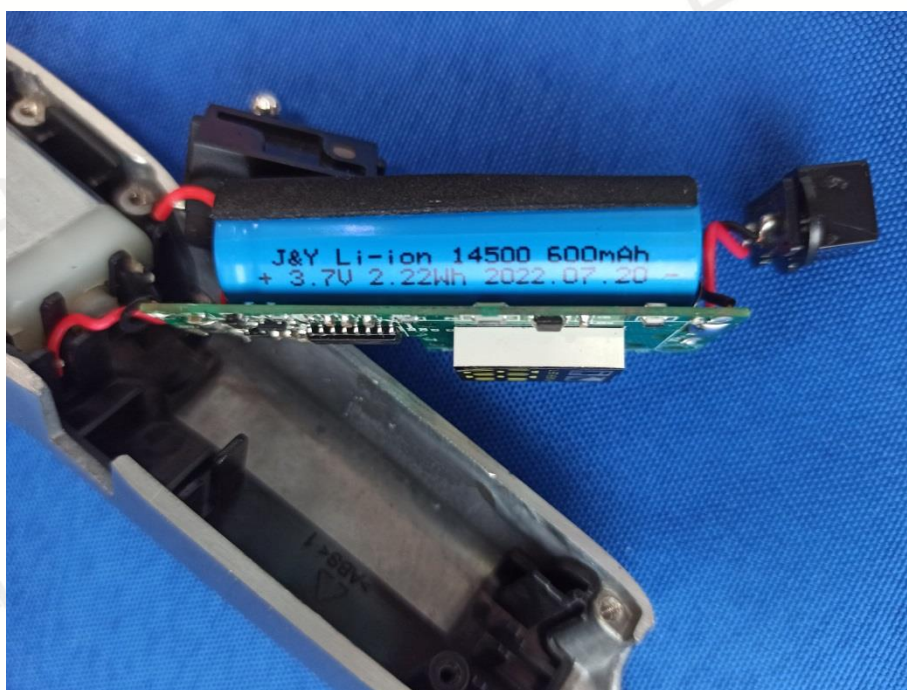


PHOTO 07



PHOTO 08



PHOTO 09



PHOTO 10



PHOTO 11



PHOTO 12



PHOTO 13



PHOTO 14



PHOTO 15



PHOTO 16



PHOTO 17



PHOTO 18



6 PHOTO OF TEST

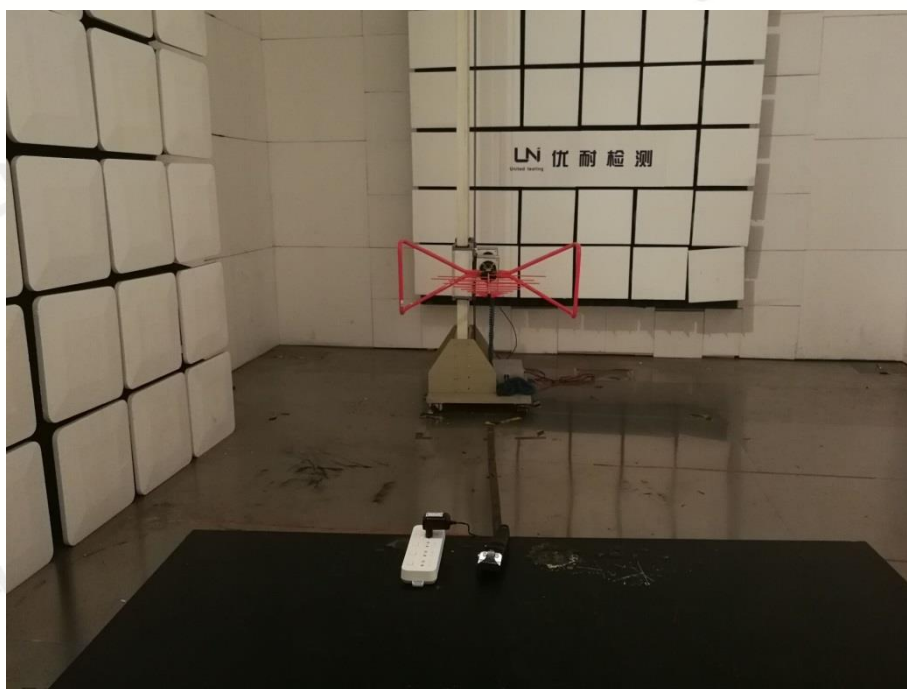


PHOTO 01 (Main Model: JM-G60)



PHOTO 02



PHOTO 03



PHOTO 04 (Main Model: JM-621)



PHOTO 05



PHOTO 06

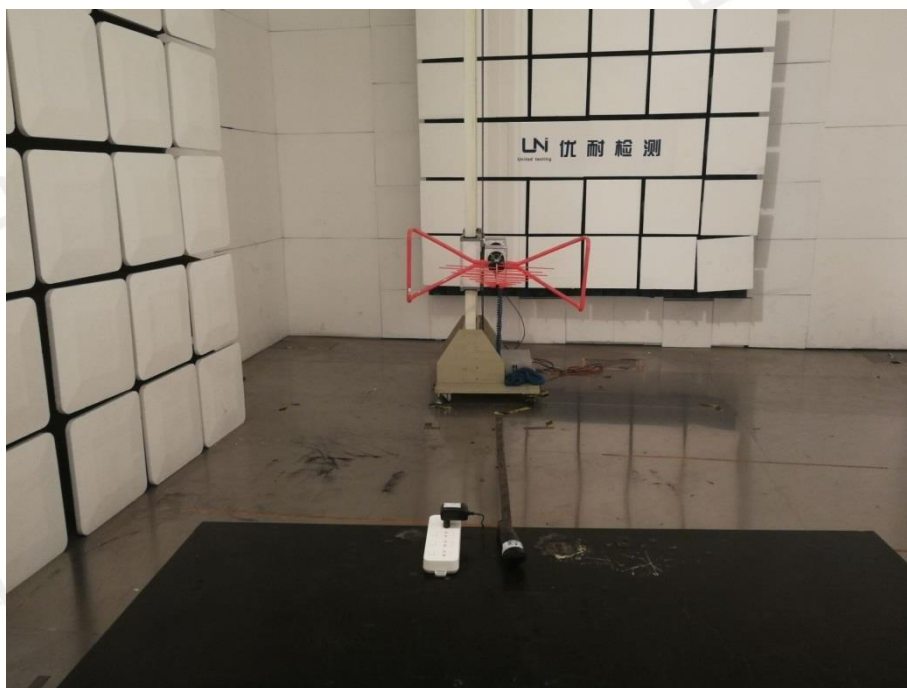


PHOTO 07 (Main Model: JM-558)



PHOTO 08

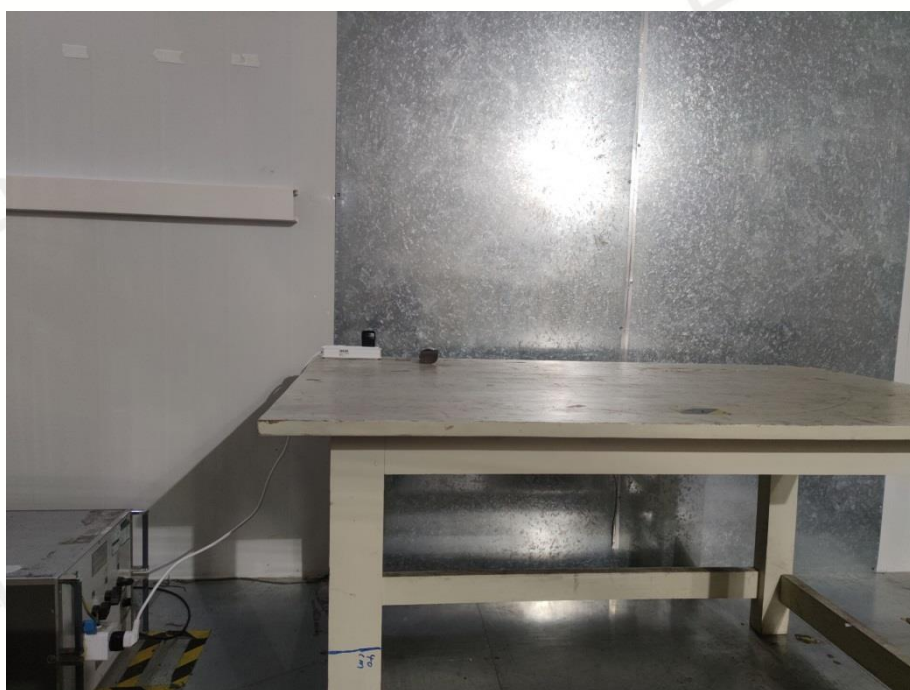


PHOTO 09

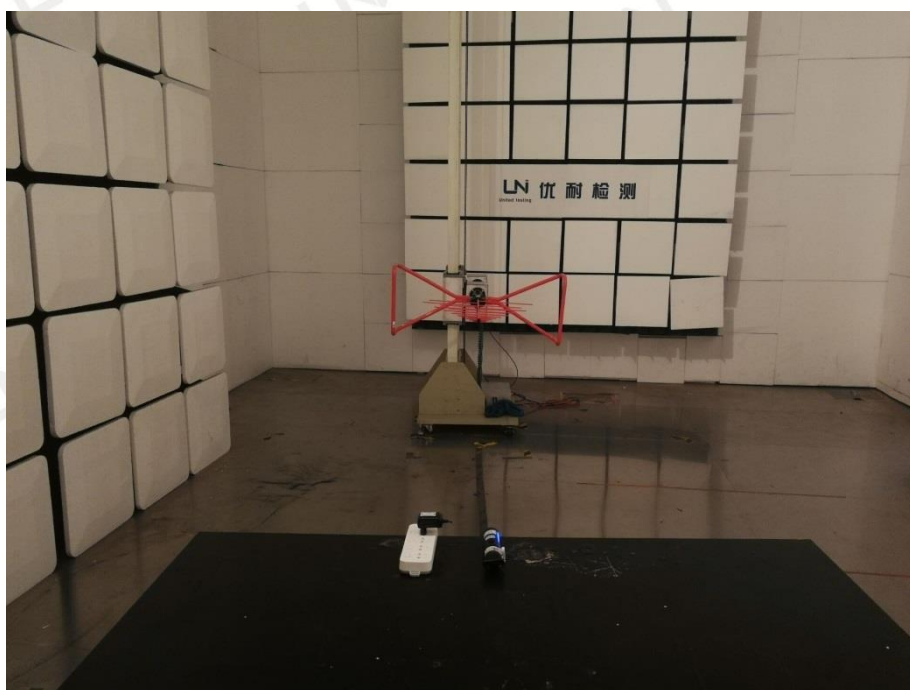


PHOTO 10 (Main Model: JM-G50)



PHOTO 11



PHOTO 12



PHOTO 13 (Main Model: JM-768-1)



PHOTO 14



PHOTO 15

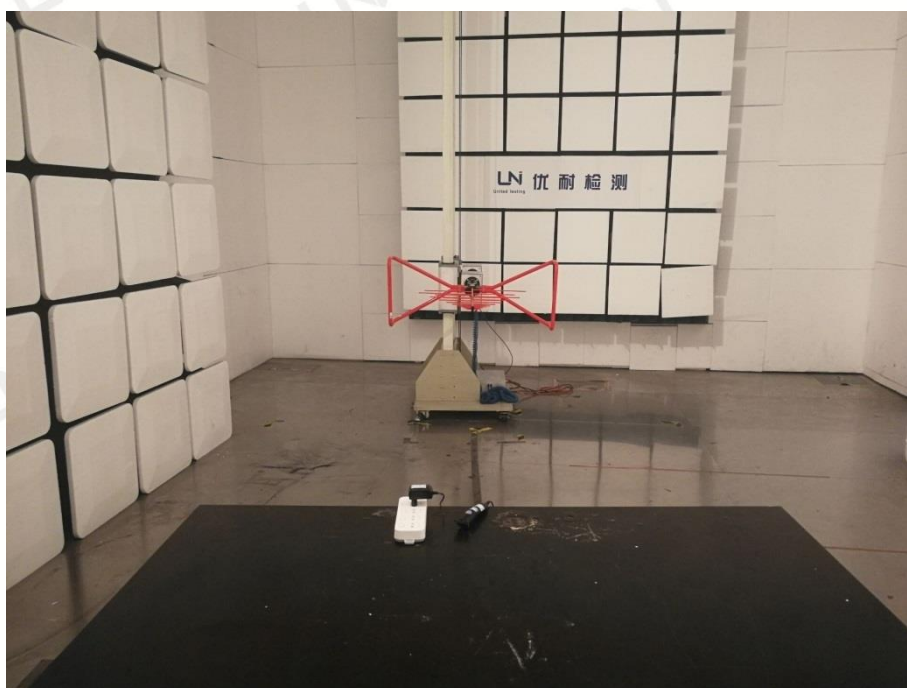


PHOTO 16 (Main Model: JM-715)



PHOTO 17



PHOTO 18



PHOTO 19 (Main Model: JM-1024)

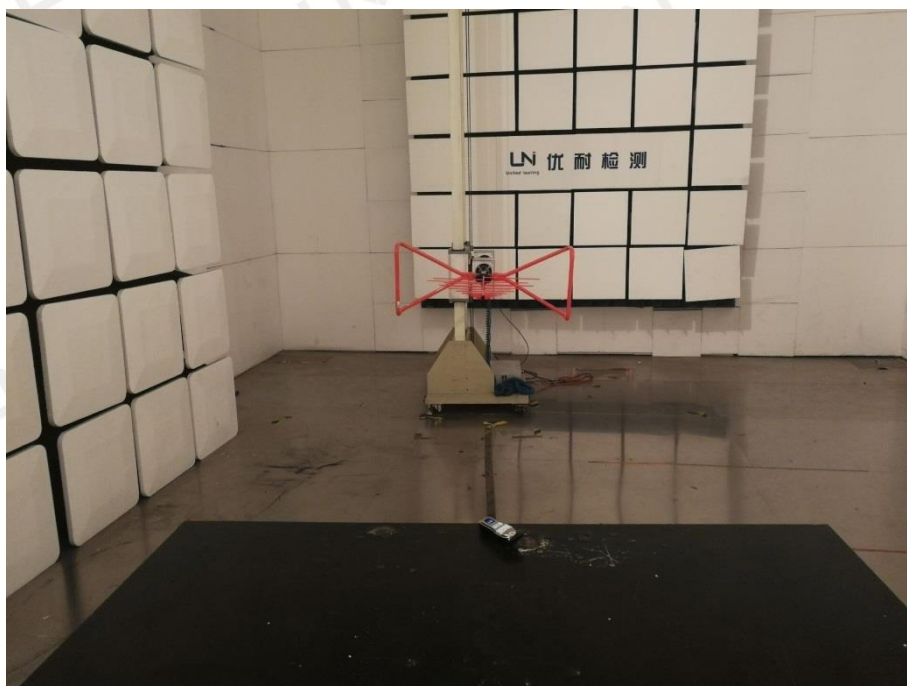


PHOTO 20



PHOTO 21



PHOTO 22 (Main Model: JM-011A)

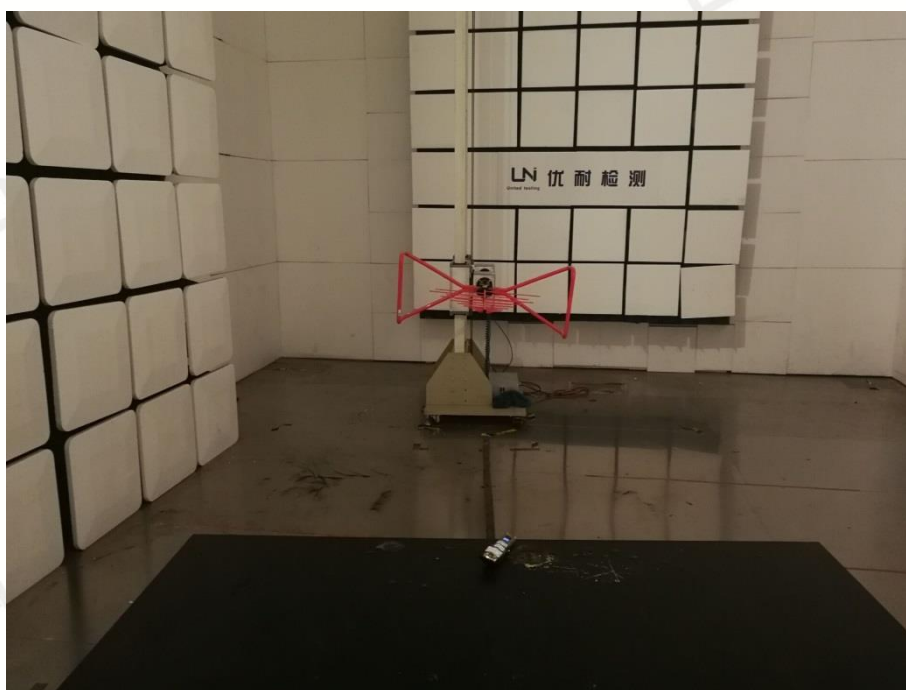


PHOTO 23



PHOTO 24

End of Report

Statement

- 1.This report must have the signature of the authorized signatory and the special seal of the report, otherwise it will be considered invalid.If there is no anti-counterfeiting electronic seal of the laboratory in the report in PDF format or it is displayed as "x", the report is invalid.
- 2.This report shall not be modified, added or deleted without authorization.
- 3.The results of this report are only valid for the EUT provided by Applicant to our laboratory for inspection (That is,EUT received by our laboratory.Without special explanation, it refers to the samples presented in the report " PHOTO OF EUT ").
- 4.If there is any objection to the test data and conclusions of this report, please submit it in writing within 10 working days after the date of issuance of the report.
- 5.Without the written consent of the laboratory, this report shall not be copied (except for full copy), nor shall it be used as publicity materials or advertising.
- 6.The cover of the report is for decoration only, not included in the body of the report.
- 7.The paper report issued by our laboratory has the same effect as the electronic report. In case of any difference between the two, the electronic report shall prevail.
- 8.The Chinese and English reports issued by our laboratory have the same effect. In case of any difference in understanding, the Chinese version shall prevail.
- 9.Please provide the complete report documents issued by our laboratory when inquiring the report.
- 10.For cases where compliance is determined based on test values, when relevant specifications, standards, documents, and customers have no relevant requirements and no other special instructions, the test report issued by this laboratory is carried out in full value and adopts ILAC-G8:09 /2019 "Simple Acceptance Rule" for judgment.
- 11.In the People's Republic of China, when there is no CMA Accredited Symbol in this report, the report is only for scientific research, teaching or internal quality control activities