

NCC RADIO TEST REPORT

Product name	Bluetooth earphone
Applicant	PRESEED JAPAN CORPORATION
Manufacture	PRESEED JAPAN CORPORATION
Rating(s)	DC5V (Charging Case) or DC3.6V from battery (Earphones)
Trademark	AVIOT
Model and/or type reference	TE-D01m
Standard	LP0002:2018
Test Result	Pass

Date of receipt : 10-30-2020

Date of Issue : 11-04-2020

Signature :



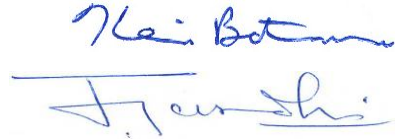
NCC RADIO TEST REPORT

Report Reference No...... M201112N4-01

Compiled by (+ signature) Kevin Bothmann

Approved by (+ signature) Jay Gandhi

Date of issue..... 11-04-2020



Applicant's name PRESEED JAPAN CORPORATION

Address TOKYO TO SHIBUYA KU SENDAGAYA 3-62-12

Manufacture's Name PRESEED JAPAN CORPORATION

Address TOKYO TO SHIBUYA KU SENDAGAYA 3-62-12

Test specification:

Standard LP0002: 2018

Test procedure EIA 603、ANSI、FCC/47 CFR/2.1046、2.1047、2.1049、2.1051、2.1053 and 2.1055

Non-standard test method..... N/A

Test item description

Product name : Bluetooth earphone

Brand name : AVIOT

Model and/or type reference : TE-D01m

Rating(s) : INPUT: DC5V (Charging Case) or DC3.6V from battery (Earphones)

Testing Laboratory information

Testing Laboratory Name : Electro Magnetic Test, Inc.

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Testing.....

Date of receipt of test item..... Oct. 30, 2020

Date (s) of performance of tests..... Oct. 30~ Nov. 04, 2020

Date of Issue Nov. 04, 2020

Test Result **Pass**

GENERAL REPORT SUMMARY

This electromagnetic emission test report is generated by Electro Magnetic Test, Inc., which is an independent testing and consulting firm. The test report is based on testing performed Electro Magnetic Test, Inc. personnel according to the measurement procedure described in the test specification given below and in the "Test Procedures" section of this report.

The measurement data and conclusions appearing herein relate only to the sample tested and this report may not be reproduced in any form unless done so in full.

This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Federal Government.

Electro Magnetic Test, Inc. is recognized by the following agencies for performing EMI/EMC testing:

COUNTRY	AGENCY	IDENTIFYING #
USA	Federal Communications Commission (FCC) (EMT's test site is recognized by the FCC)	Registration Number: 90576
USA, Canada, Taiwan, Australia/New Zealand, European Community	National Voluntary Lab Accreditation Program (NVLAP) (EMT is accredited by NVLAP. A copy of the NVLAP Scope Of Accreditation is available upon request.)	Lab Code: 200147-0
Canada	Industry Canada	File No.: IC 2804
Japan	Voluntary Control Council For Interference (VCCI)	A-0118
	Open Field Test Site "A"	-
	Mains Conducted Emissions Test Site "A"	-
	Telecom Conducted Emissions Test Site "A"	-
	3 Meter Semi-Anechoic Chamber Site "E"	-
	3 Meter Semi-Anechoic Chamber Site "E" (1GHz – 6GHz)	-
	Mains Conducted Emissions Test Site "E"	-
	Telecom Conducted Emissions Test Site "E"	-
Korea	Ministry of Information and Communication's Radio Research Laboratory (RRL) under the Asia Pacific Economic Cooperation (APEC) Mutual Recognition Arrangement (A copy of the Scope Of Accreditation is available upon request)	US0036
Taiwan	Bureau Of Standards, Metrology and Inspection (BSMI)	Reference Number: SL2-IN-E-1024
Australia / New Zealand	Australian Communications Authority (AUSTEL)	*

***THESE AGENCIES DO NOT ISSUE AN IDENTIFYING NUMBER TO TEST LABS.**

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1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

LP0002 : 2018			
Standard Section	Test Item	Judgment	Remark
2.3	Conducted Emission	PASS	None
3.10.1.5/2.8	Radiated Spurious Emission	PASS	None
3.10.1.2	Peak Output Power	PASS	None
3.10.1.6	6dB Occupied Bandwidth	PASS	None
3.10.1.6)	Power Density	PASS	None
3.10.1.5/2.8	Restricted Bands	PASS	None
3.10.1.3	Antenna Requirement	PASS	None

NOTE:

(1) "N/A" denotes test is not applicable in this Test Report

1.1 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 %.

No.	Item	Uncertainty
1	Conducted Emission Test	1.38dB
2	Radiated Emission Test	3.17dB
3	RF power,conducted	0.16dB
4	Spurious emissions,conducted	0.21dB
5	All emissions,radiated(<1G)	4.68dB
6	All emissions,radiated(>1G)	4.89dB

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Bluetooth earphone	
Brand Name	AVIOT	
Model Name	TE-D01m	
Serial Model Name	N/A	
OEM Brand/Model Name	N/A	
Product Description	The EUT is a Bluetooth earphone.	
	Operation Frequency:	2402~2480 MHz
	Modulation Type:	GFSK
	Bit Rate of Transmitter	1Mbps, 2Mbps
	Number Of Channel	40
	Antenna Designation:	Please see Note 3.
	Antenna Gain(Peak)	-0.96 dBi
	Output Power:	Left: 1M: -1.27dBm (Max.) 2M: -1.24dBm (Max.)
Channel List	Please refer to the Note 2.	
Power Rating	INPUT: DC5V (Charging Case) or DC3.6V from battery (Earphones)	
Connecting I/O Port(s)	Please refer to the User's Manual	
Products Covered	N/A	
EUT Modification(s)	N/A	
Model difference	N/A	

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
- 2.

Description of Channel:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2402	21	2442
02	2404	22	2444
03	2406	23	2446
04	2408	24	2448
05	2410	25	2450
06	2412	26	2452
07	2414	27	2454
08	2416	28	2456
09	2418	29	2458
10	2420	30	2460
11	2422	31	2462
12	2424	32	2464
13	2426	33	2466
14	2428	34	2468
15	2430	35	2470
16	2432	36	2472
17	2434	37	2474
18	2436	38	2476
19	2438	39	2478
20	2440	40	2480

- 3.

Table for Filed Antenna

	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)	NOTE
	深圳市凱獅博 電子有限公司	H19	Fpc Antenna	N/A	-0.96 dBi	Antenna

2.2 DESCRIPTION OF TEST MODES

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

Pretest Mode	Description
Mode 1	GFSK
Mode 2	RX

For Conducted Emission	
Final Test Mode	Description
Mode 1	GFSK

For Radiated Emission	
Final Test Mode	Description
Mode 1	GFSK
Mode 2	RX

Note:

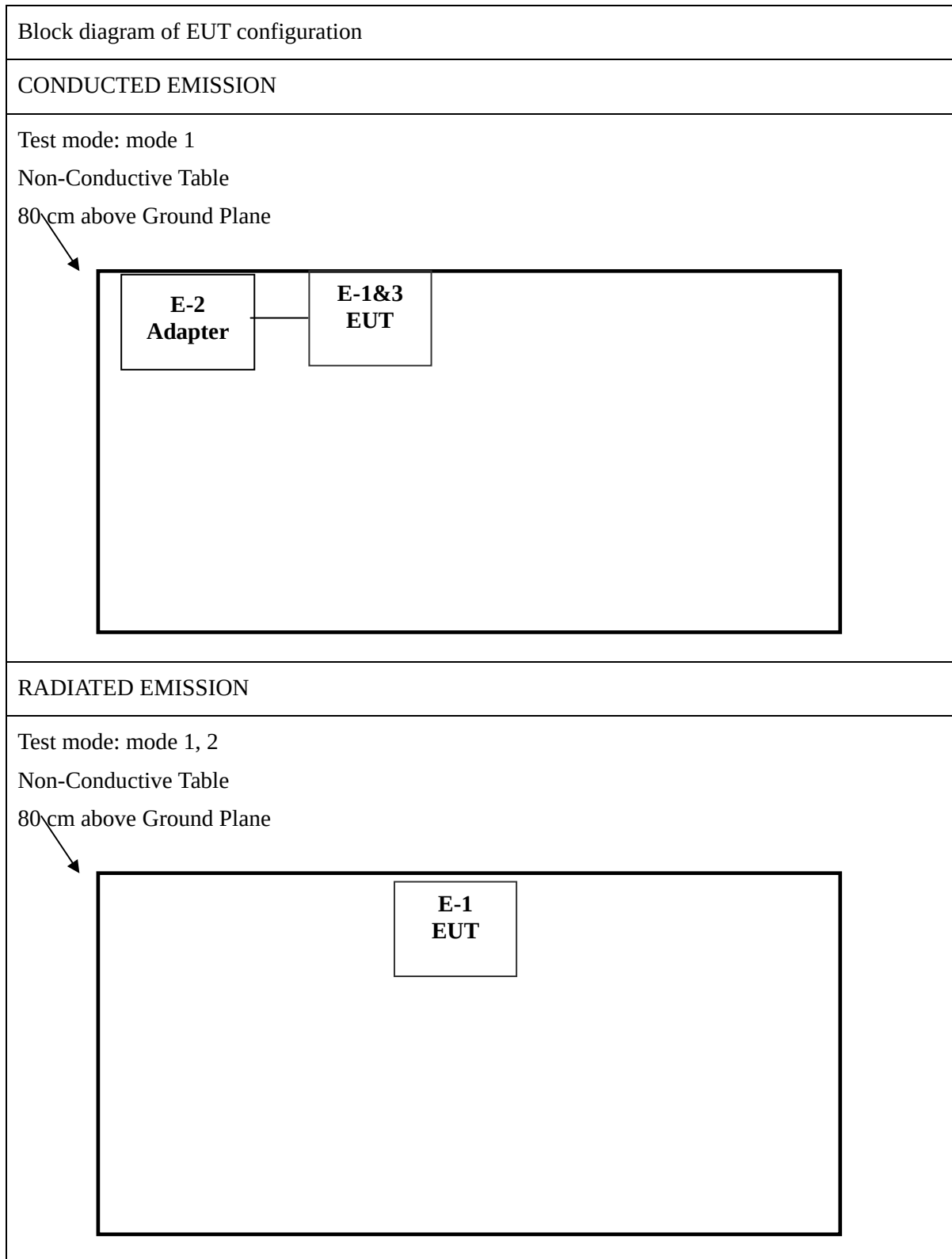
- (1) The measurements are performed at the highest, middle, lowest available channels.
- (2) For all tests the worst-case was selected as the table above, the data of the worst-case is shown in the report.

2.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

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

Test software Version	Test program: Bluetest3		
Frequency	2402 MHz	2440 MHz	2480 MHz
Parameters(1Mbps)	Default	Default	Default
Parameters(2Mbps)	Default	Default	Default

2.4 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



2.5 DESCRIPTION OF SUPPORT UNITS (CONDUCTED MODE)

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.	FCC ID	Series No.	Note
E-1	Bluetooth earphone	AVIOT	TE-D01m	N/A	N/A	EUT
E-2	Adapter	NOKIA	F0302	N/A	N/A	Test Accessory
E-3	充電盒	AVIOT	TE-D01m	N/A	N/A	EUT

Item	Equipment	Mfr/Brand	Model/Type No.	Note
1	USB Type-C 轉接線	AVIOT	TE-D01m	EUT

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (3) “YES” means “shielded” or “with ferrite core”; “NO” means “unshielded” or “without ferrite core”

2.5.1 EQUIPMENTS LIST FOR ALL TEST ITEMS

EQUIPMENT TYPE	MANU-FACTURER	MODEL NUMBER	SERIAL NUMBER	CAL. DATE	CAL. CYCLE
Spectrum Analyzer	Hewlett Packard	8566B	3013A07296	April 29, 2020	1 Year
RF Preselector	Hewlett Packard	85685A	3010A01157	April 29, 2020	1 Year
Quasi-Peak Adapter	Hewlett Packard	85650	2521A00584	April 29, 2020	1 Year
Preamplifier	Com Power	PA-102	1482	April 29, 2020	1 Year
RF Attenuator	Mini-Circuits	CAT-10	Asset #1000	December 8, 2019	1 Year
LISN	Com Power	LI-200	12012	September 10, 2020	1 Year
LISN	Com Power	LI-200	12214	September 10, 2020	1 Year
LISN	Com Power	LI-200	1767	September 10, 2020	1 Year
LISN	Com Power	LI-200	1768	September 10, 2020	1 Year
Biconical Antenna	Com Power	AB-100	01557	December 29, 2019	1 Year
Log Periodic Antenna	Com Power	AL-100	16037	December 22, 2019	1 Year
Horn Antenna	Com Power	AHA-118	711054	December 22, 2019	1 Year
Antenna Mast	Com Power	AM-400	N/A	N/A	N/A
Turntable	Com Power	TT-100	N/A	N/A	N/A
Computer	Dell, Inc.	DHS	DNSV641	N/A	N/A
Printer	Hewlett Packard	C8124A	CN39B2234T	N/A	N/A
Plotter	Hewlett Packard	7470A	2308A96499	N/A	N/A

EMI Test Equipment (Continued)

EQUIPMENT TYPE	MANU-FACT URER	MODEL NUMBER	SERIAL NUMBER	CAL. DATE	CAL. CYCLE
EMI Receiver	Rohde & Schwarz	ESU40	100127	June 12, 2020	1 Year
BiConiLog Antenna	ETS-Lindgren	3142D	00102183	August 14, 2020	1 Year
Horn Antenna	ETS-Lindgren	3117	00109294	May 6, 2020	1 Year
Preamplifier	Rohde & Schwarz	TS-PR18	100056	June 12, 2020	1 Year
Antenna Mast	ETS-Lindgren	2175	00095727	N/A	N/A
Turntable	ETS-Lindgren	2187-3.0	00118231	N/A	N/A
Computer	Acer	Aspire 8930	85100050123	N/A	N/A
Multi-Function Controller	ETS-Lindgren	2090	00102270	N/A	N/A
Loop Antenna	ARA	PLA-1030/B	1029	May 19, 2020	1 Year

3. TRANSMITTER EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION Limits (Frequency Range 150kHz-30MHz)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)		Standard
	Quasi-peak	Average	Quasi-peak	Average	
0.15 -0.5			66 - 56 *	56 - 46 *	CISPR
0.50 -5.0			56.00	46.00	CISPR
5.0 -30.0			60.00	50.00	CISPR

0.15 -0.5			66 - 56 *	56 - 46 *	LP0002
0.50 -5.0			56.00	46.00	LP0002
5.0 -30.0			60.00	50.00	LP0002

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

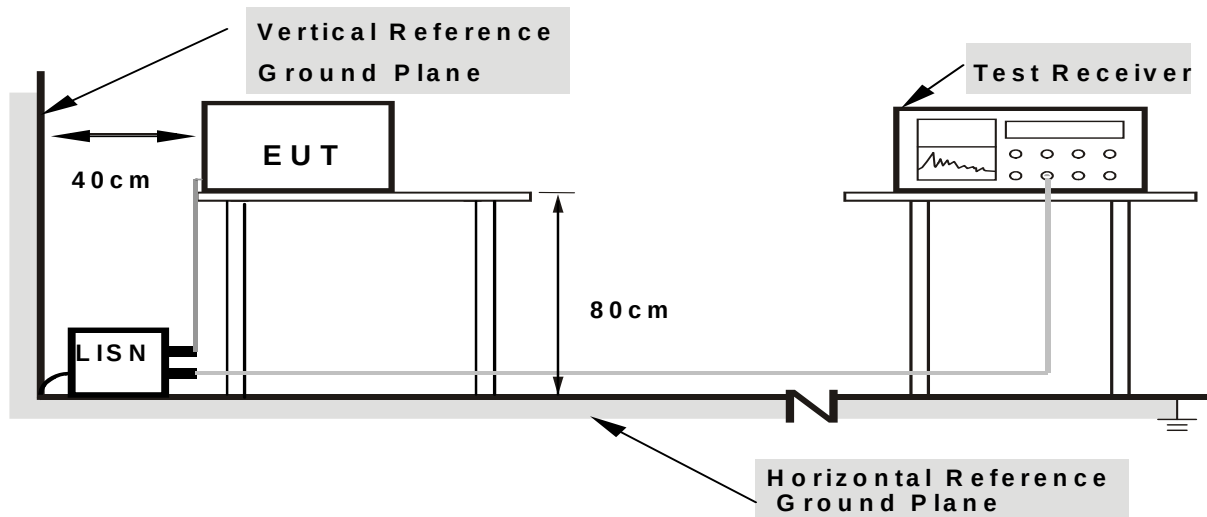
3.1.2 TEST PROCEDURE

- 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.
- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.1.3 DEVIATION FROM TEST STANDARD

No deviation

3.1.4 TEST SETUP



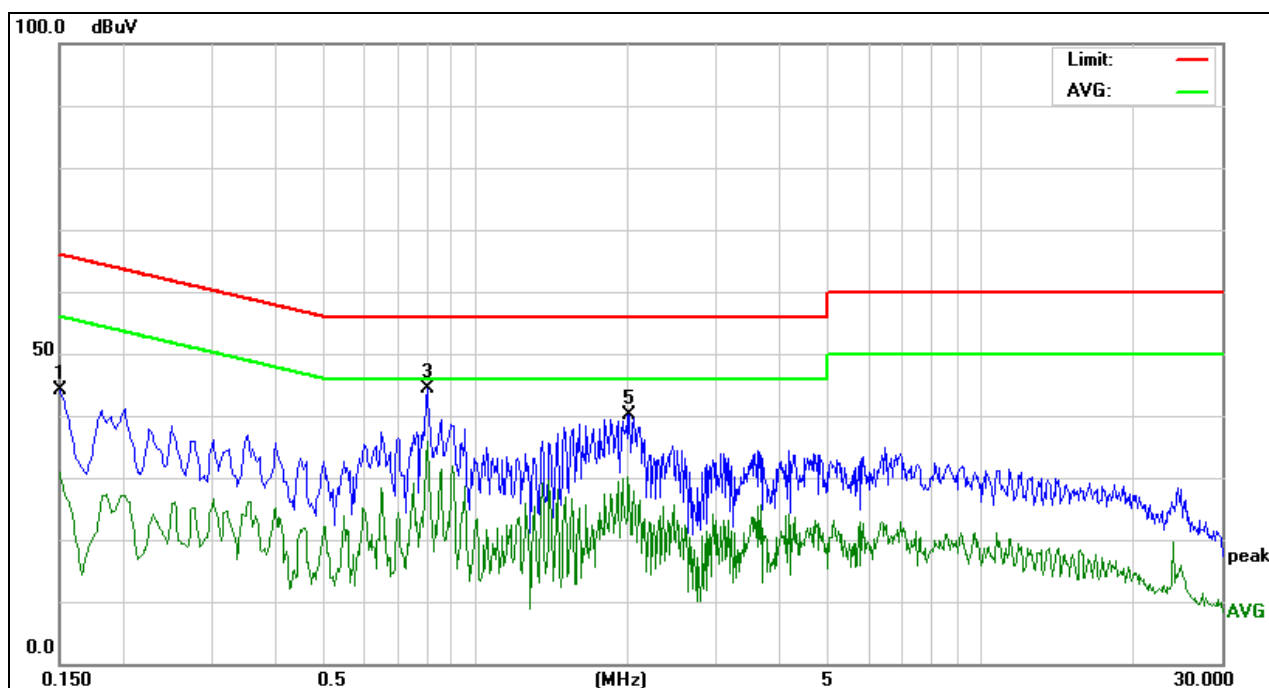
Note: 1.Support units were connected to second LISN.

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

3.1.5 TEST RESULTS

1M PHY:

EUT :	Bluetooth earphone	Model Name. :	TE-D01m
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Test Date :	2020-10-30
Test Mode :	Mode 1	Phase :	L
Test Voltage :	DC3.6V from battery, AC 110V/60Hz for Adapter		

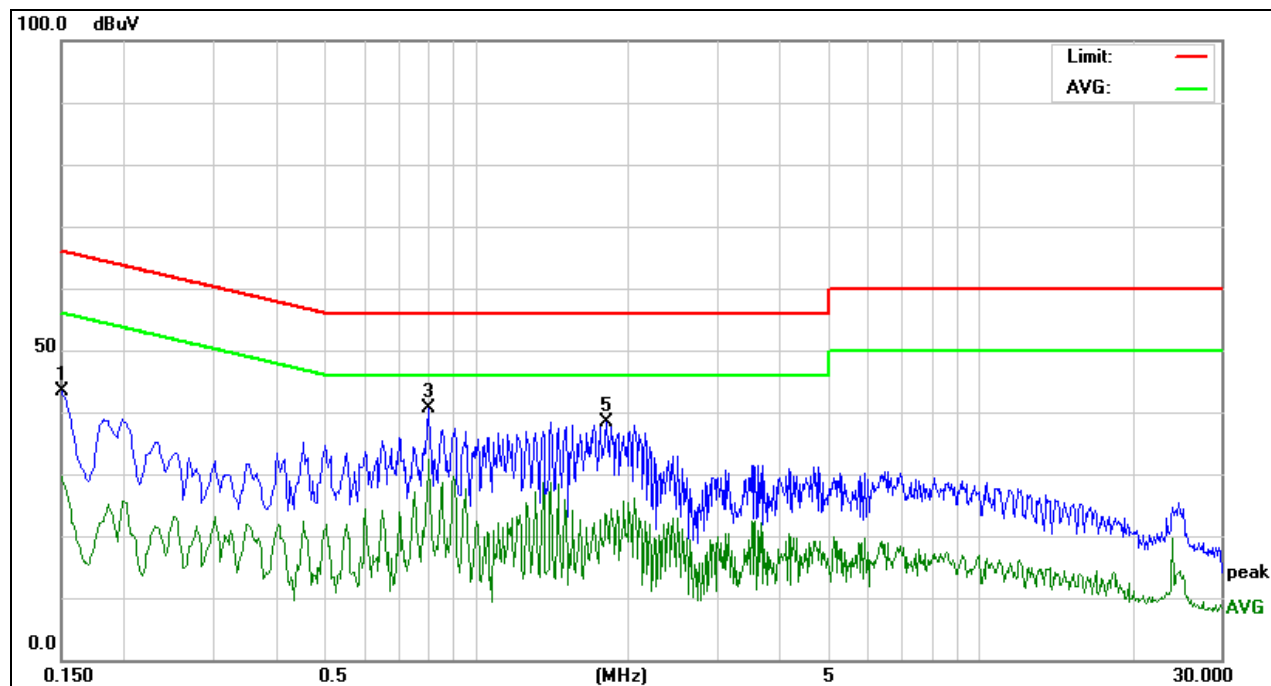


Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. '*' means the worst case

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.1500	32.28	11.94	44.22	65.99	-21.77	peak
2		0.1500	19.05	11.94	30.99	55.99	-25.00	AVG
3		0.8020	34.47	9.96	44.43	56.00	-11.57	peak
4	*	0.8020	25.95	9.96	35.91	46.00	-10.09	AVG
5		2.0140	30.16	9.99	40.15	56.00	-15.85	peak
6		2.0140	20.05	9.99	30.04	46.00	-15.96	AVG

EUT :	Bluetooth earphone	Model Name. :	TE-D01m
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Test Date :	2020-10-30
Test Mode :	Mode 1	Phase :	N
Test Voltage :	DC3.6V from battery, AC 110V/60Hz for Adapter		



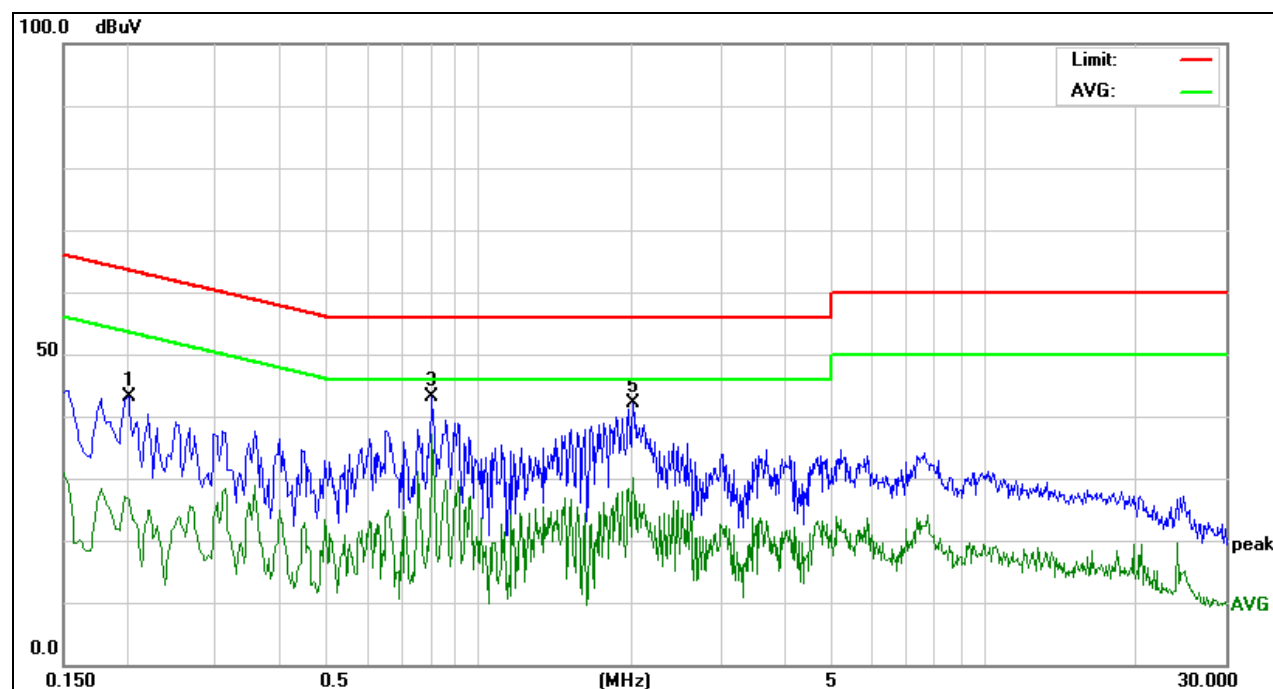
Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. '*' means the worst case

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1500	31.43	11.94	43.37	65.99	-22.62	peak
2		0.1500	17.64	11.94	29.58	55.99	-26.41	AVG
3		0.8020	30.78	9.96	40.74	56.00	-15.26	peak
4	*	0.8020	22.52	9.96	32.48	46.00	-13.52	AVG
5		1.8100	28.37	9.98	38.35	56.00	-17.65	peak
6		1.8100	16.15	9.98	26.13	46.00	-19.87	AVG

2M PHY:

EUT :	Bluetooth earphone	Model Name. :	TE-D01m
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Test Date :	2020-10-30
Test Mode :	Mode 1	Phase :	L
Test Voltage :	DC3.6V from battery, AC 110V/60Hz for Adapter		

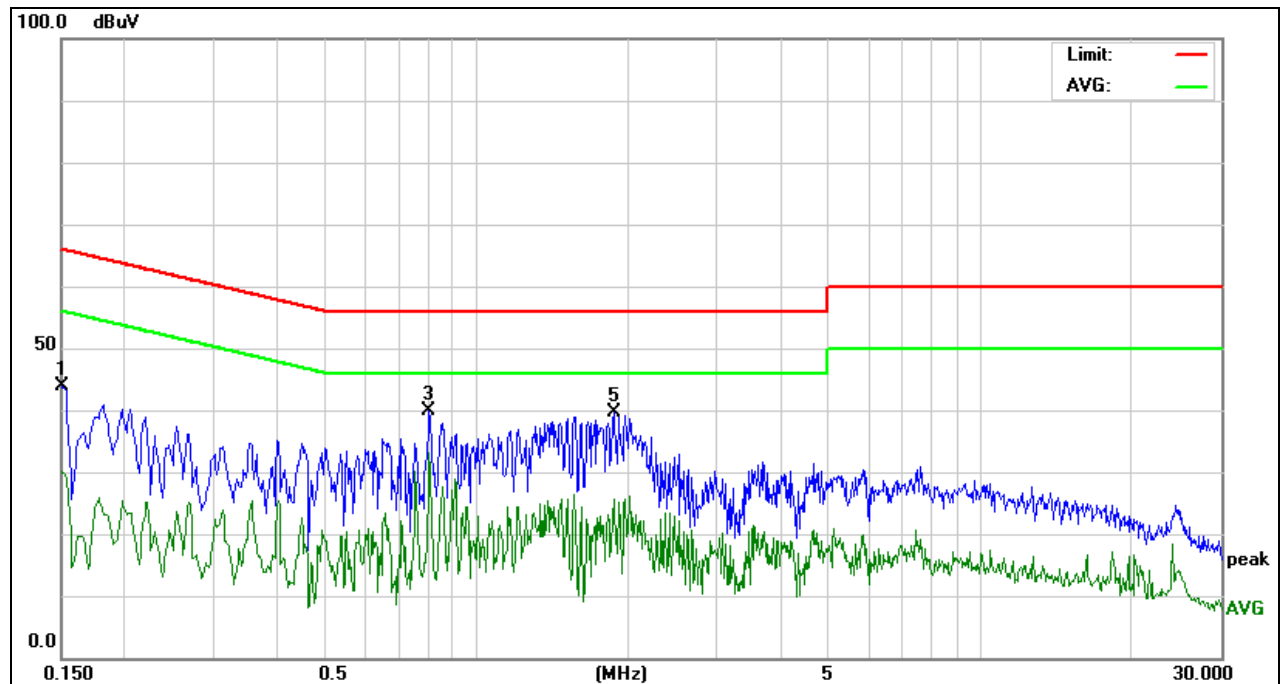


Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. '*' means the worst case

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.2020	32.08	11.12	43.20	63.52	-20.32	peak
2		0.2020	17.33	11.12	28.45	53.52	-25.07	AVG
3		0.8059	33.31	9.92	43.23	56.00	-12.77	peak
4	*	0.8059	27.22	9.92	37.14	46.00	-8.86	AVG
5		2.0180	32.13	9.96	42.09	56.00	-13.91	peak
6		2.0180	20.05	9.96	30.01	46.00	-15.99	AVG

EUT :	Bluetooth earphone	Model Name. :	TE-D01m
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Test Date :	2020-10-30
Test Mode :	Mode 1	Phase :	N
Test Voltage :	DC3.6V from battery, AC 110V/60Hz for Adapter		



Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. '*' means the worst case

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector
		MHz	dBuV	dB	dBuV	dBuV	dB	
1		0.1500	31.87	11.94	43.81	65.99	-22.18	peak
2		0.1500	18.26	11.94	30.20	55.99	-25.79	AVG
3		0.8059	30.08	9.92	40.00	56.00	-16.00	peak
4	*	0.8059	23.15	9.92	33.07	46.00	-12.93	AVG
5		1.8700	29.70	9.95	39.65	56.00	-16.35	peak
6		1.8700	16.06	9.95	26.01	46.00	-19.99	AVG

Test result: The unit does meet the NCC requirements.

3.2 RADIATED EMISSION MEASUREMENT

3.2.1 RADIATED EMISSION LIMITS (Frequency Range 9kHz-1000MHz)

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 2.7, then the 2.8 limit in the table below has to be followed.

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Class A (dBuV/m) (at 3M)		Class B (dBuV/m) (at 3M)	
	PEAK	AVERAGE	PEAK	AVERAGE
Above 1000	80	60	74	54

Notes:

- (1) The limit for radiated test was performed according to LP0002.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional radiators)

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

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 10Hz for Average

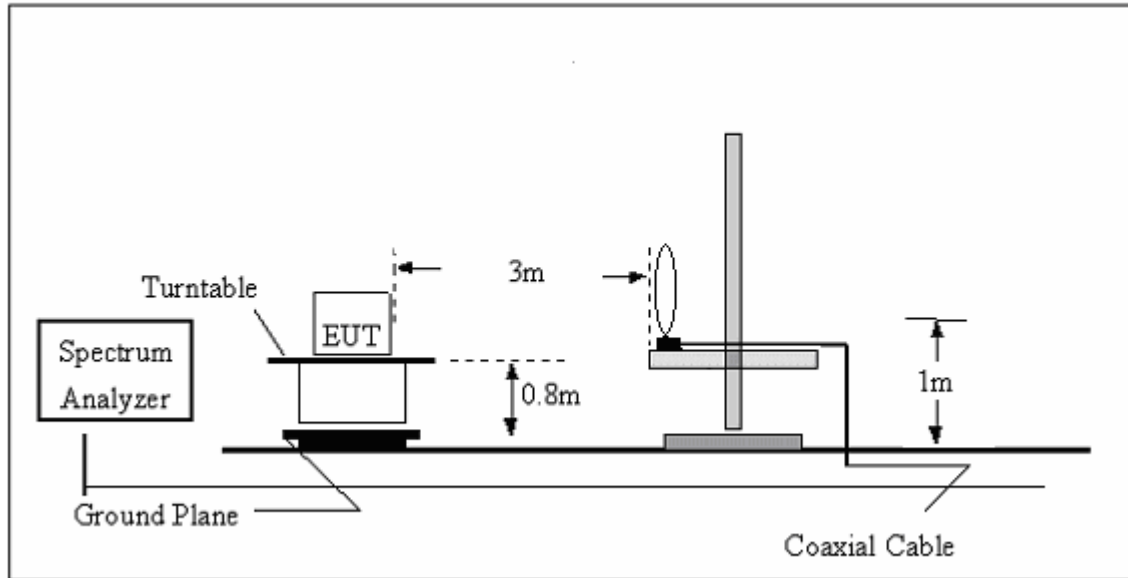
Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

3.2.2 TEST PROCEDURE

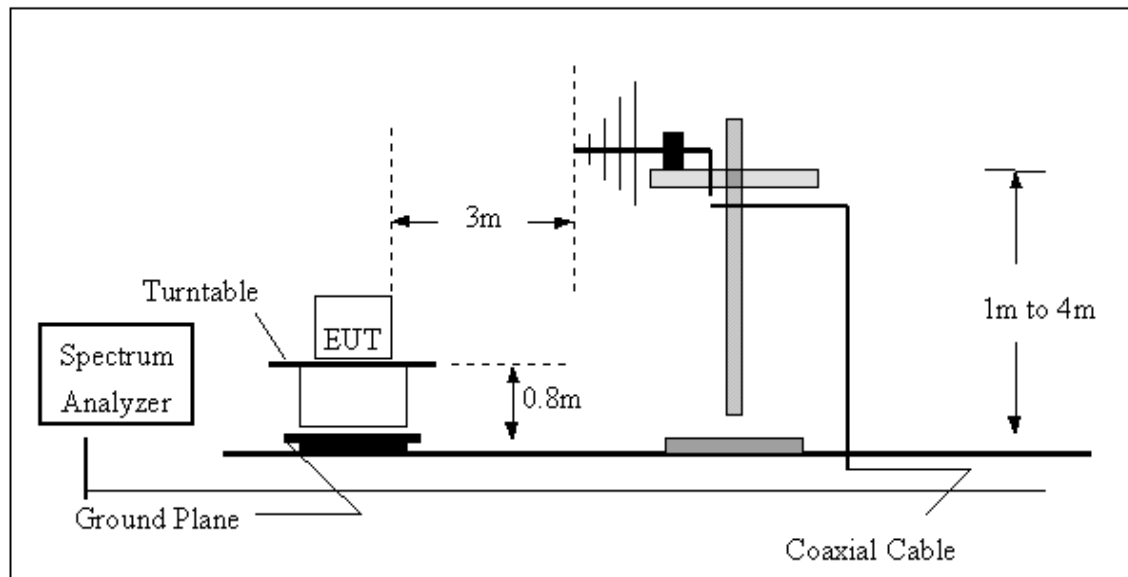
- The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- The EUT was placed on the top of a rotating table 0.8 meters (For frequencies above 1GHz, table 1.5 meters) above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- 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.
- 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.
- If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.2.3 TEST SETUP

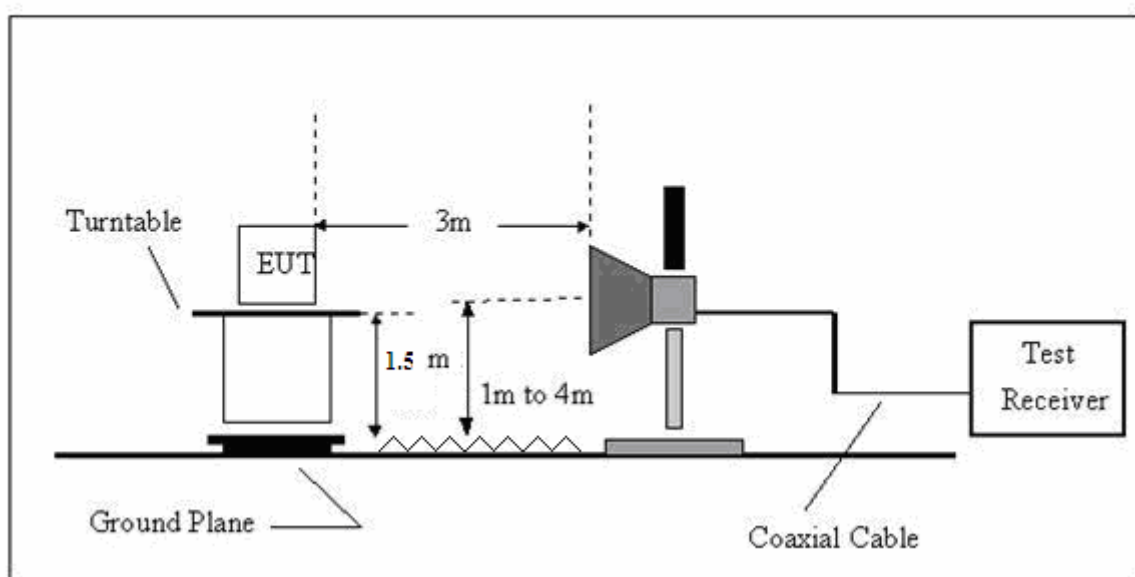
(A) Radiated Emission Test Set-Up, Frequency 9kHz-30 MHz



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



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



3.2.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

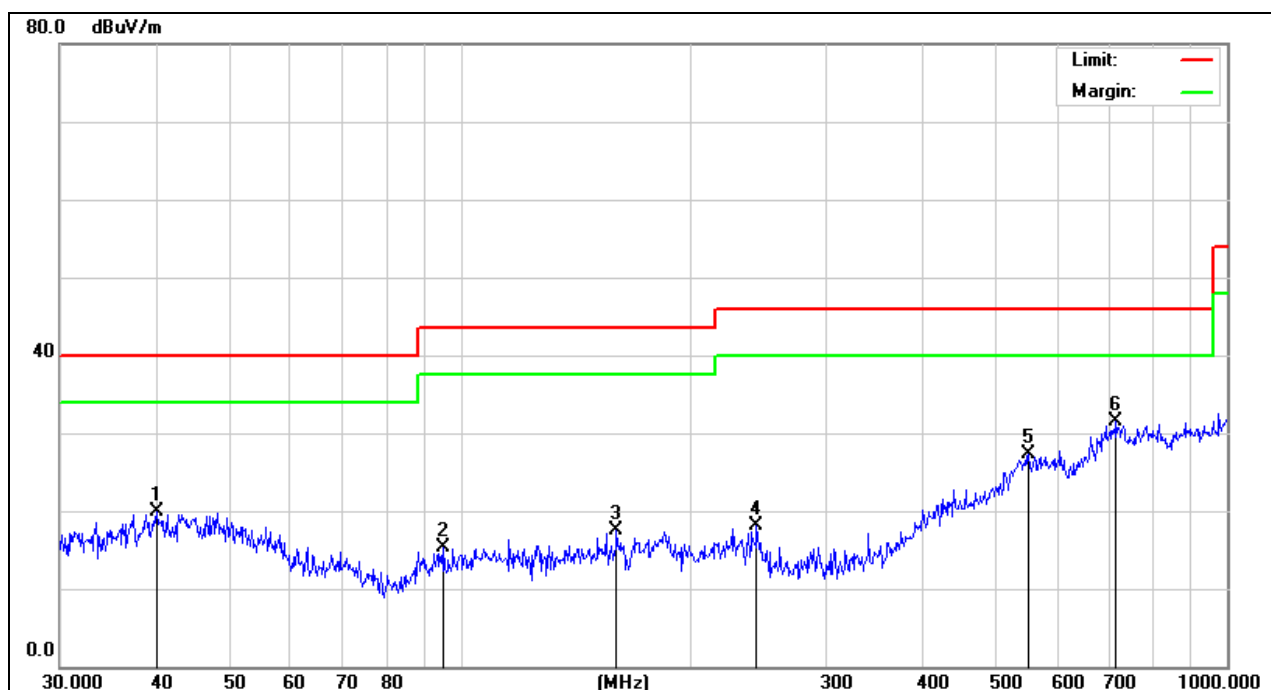
3.2.5 TEST RESULTS (BLOW 30MHZ)

There is not detected blow 30MHz.

3.2.6 TEST RESULTS (BETWEEN30 – 1000 MHZ)

1MPHY:

EUT :	Bluetooth earphone	Model Name :	TE-D01m
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-10-30
Test Mode :	Mode 1(2402MHz)	Polarization :	Horizontal
Test Power :	DC3.6V from battery		

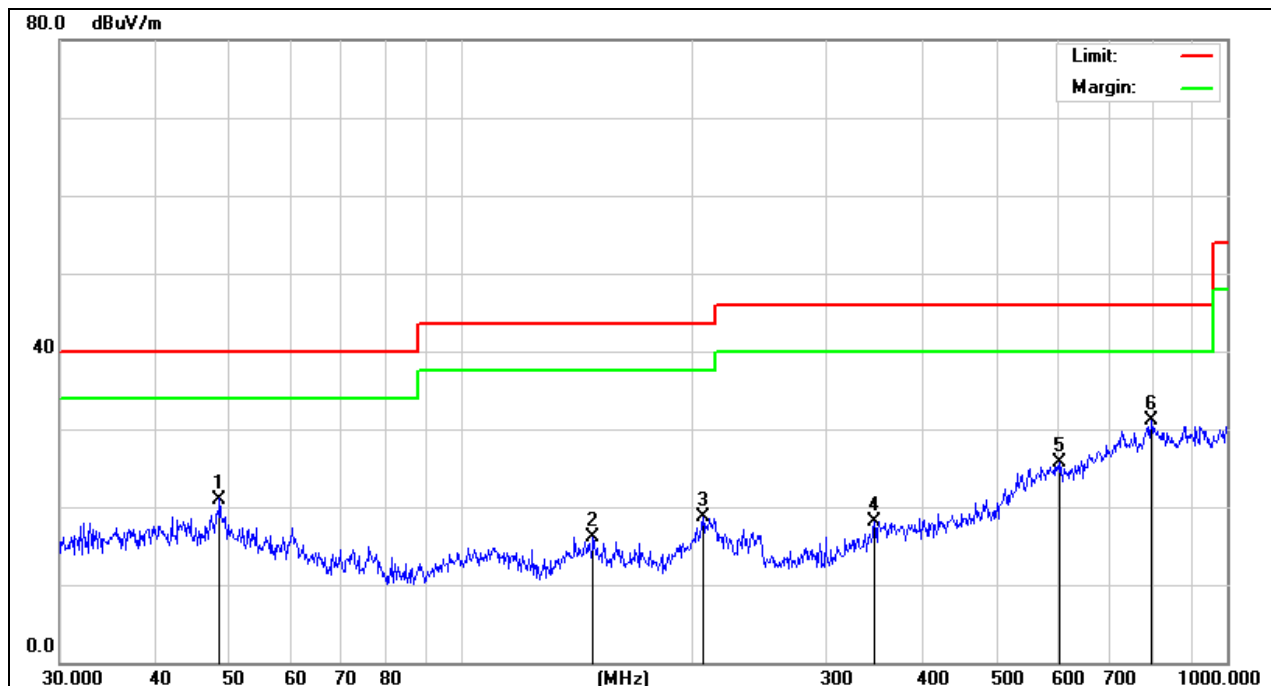


Remark:

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

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		40.1347	21.72	-1.89	19.83	40.00	-20.17	peak
2		95.0930	23.63	-8.42	15.21	43.50	-28.29	peak
3		159.7844	24.05	-6.54	17.51	43.50	-25.99	peak
4		243.3772	24.67	-6.49	18.18	46.00	-27.82	peak
5		550.9480	22.65	4.61	27.26	46.00	-18.74	peak
6	*	716.6820	24.20	7.31	31.51	46.00	-14.49	peak

EUT :	Bluetooth earphone	Model Name :	TE-D01m
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-10-30
Test Mode :	Mode 1(2402MHz)	Polarization :	Vertical
Test Power :	DC3.6V from battery		



Remark:

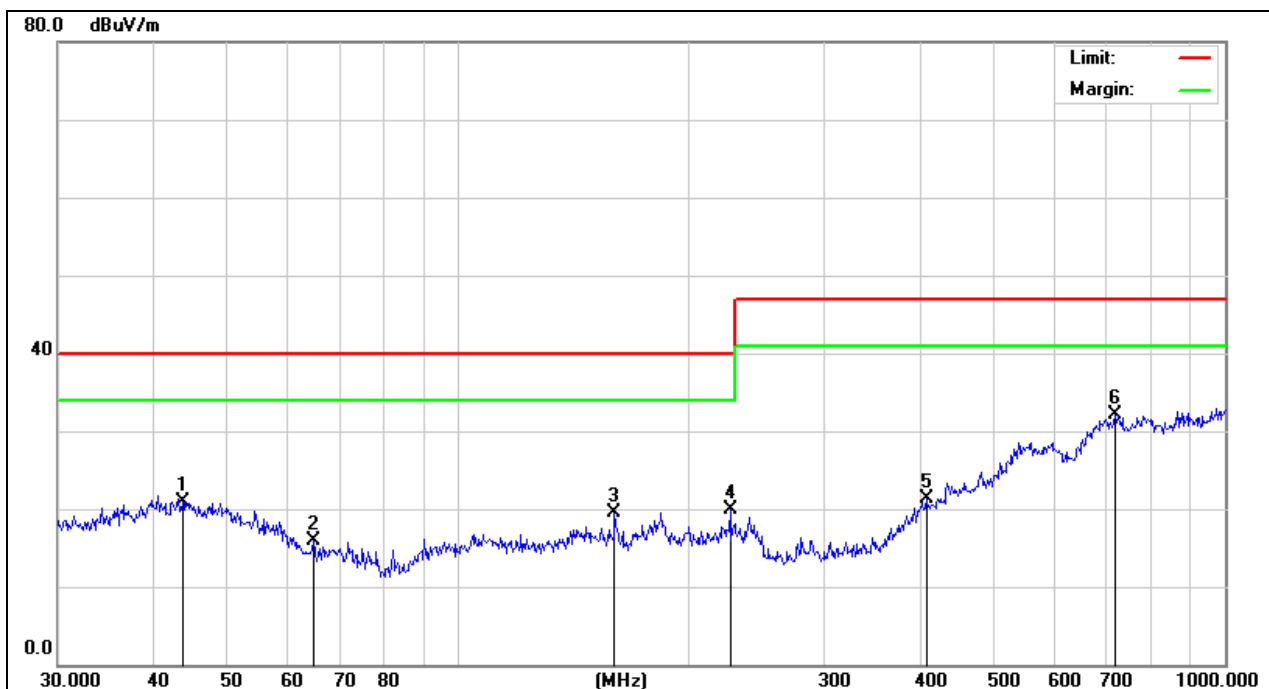
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		48.5016	26.59	-5.59	21.00	40.00	-19.00	peak
2		148.9625	23.69	-7.56	16.13	43.50	-27.37	peak
3		207.1226	23.35	-4.69	18.66	43.50	-24.84	peak
4		346.8092	23.14	-5.02	18.12	46.00	-27.88	peak
5		605.6592	23.08	2.64	25.72	46.00	-20.28	peak
6	*	796.1830	23.37	7.70	31.07	46.00	-14.93	peak

Test result: The unit does meet the NCC requirements.

2MPHY:

EUT :	Bluetooth earphone	Model Name :	TE-D01m
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-10-30
Test Mode :	Mode 1(2402MHz)	Polarization :	Horizontal
Test Power :	DC3.6V from battery		

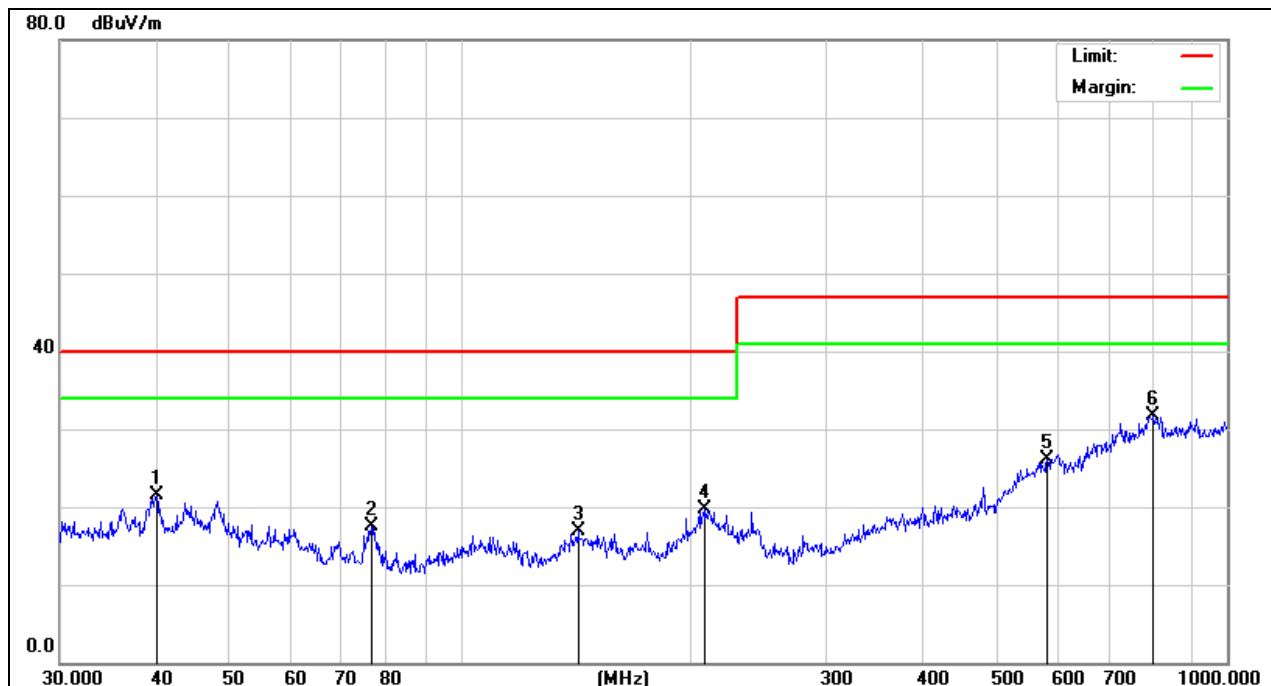


Remark:

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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		43.6584	23.10	-2.10	21.00	40.00	-19.00	peak
2		64.6594	24.09	-8.22	15.87	40.00	-24.13	peak
3		159.7844	26.04	-6.54	19.50	40.00	-20.50	peak
4		226.0994	26.38	-6.43	19.95	40.00	-20.05	peak
5		407.5144	23.48	-2.21	21.27	47.00	-25.73	peak
6	*	719.1994	24.82	7.37	32.19	47.00	-14.81	peak

EUT :	Bluetooth earphone	Model Name :	TE-D01m
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-10-30
Test Mode :	Mode 1(2402MHz)	Polarization :	Vertical
Test Power :	DC3.6V from battery		



Remark:

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

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		40.1347	25.69	-4.20	21.49	40.00	-18.51	peak
2		76.5121	28.11	-10.58	17.53	40.00	-22.47	peak
3		142.3243	24.20	-7.39	16.81	40.00	-23.19	peak
4		208.5803	23.90	-4.21	19.69	40.00	-20.31	peak
5		582.7424	24.03	2.12	26.15	47.00	-20.85	peak
6	*	801.7862	24.05	7.67	31.72	47.00	-15.28	peak

Test result: The unit does meet the NCC requirements.