

Address

Report No.: 1812C40028312501 FCC ID: 2BKMD-HT-541-2

FCC Test Report

Applicant : Shenzhen Haitao Technology Co.,Ltd.

2F, Building 2, West Industrial Park, Hezhou

: District, Hangcheng Street, Bao'an District,

Shenzhen, China

Product Name : 3-IN-1 WIRELESS CHARGER

Report Date : Sept. 26, 2024

Shenzhen Anbotek Co



ce Laboratory Limited







Report No.: 1812C40028312501 FCC ID: 2BKMD-HT-541-2

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TEST REPORT

Applicant : Shenzhen Haitao Technology Co.,Ltd.

Manufacturer : Shenzhen Haitao Technology Co.,Ltd.

Product Name : 3-IN-1 WIRELESS CHARGER

Model No. : HT-541, HT-542

Trade Mark : N/A

Input: 5V-3A, 9V-3A

Rating(s) Wireless Charging for Phone:15W/10W/7.5W/5W

Wireless Charging for Watch: 2.5W Wireless Charging for Earbuds: 5W

Test Standard(s) : FCC Part15 Subpart C
Test Method(s) : ANSI C63.10: 2020

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the FCC Part 15 Subpart C requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Receipt Aug. 13, 2024

Date of Test Aug. 13, 2024 to Sept. 09, 2024

Prepared By

(TuTu Hong)

Approved & Authorized Signer (Edward Pan)

Shenzhen Anbotek Compliance Laboratory Limited







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Revision History

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,e.	Report Version	Description	Issued Date
por potel	Anbotek R00 Anbote	Original Issue.	Sept. 26, 2024
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W.	Vupotek Vupose Viek Vupo	ek Aupotek Aug upotek	Anbotek Anbot hotek

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Anbotel Code:AB-RF-05-b







1. General Information

1.1. Client Information

194	2000	K NO. Y. Me. View View
Applicant	:	Shenzhen Haitao Technology Co.,Ltd.
Address	:	2F, Building 2, West Industrial Park, Hezhou District, Hangcheng Street, Bao'an District, Shenzhen, China
Manufacturer	:	Shenzhen Haitao Technology Co.,Ltd.
Address	:	2F, Building 2, West Industrial Park, Hezhou District, Hangcheng Street, Bao'an District, Shenzhen, China
Factory	:	Shenzhen Haitao Technology Co.,Ltd.
Address	:	2F, Building 2, West Industrial Park, Hezhou District, Hangcheng Street, Bao'an District, Shenzhen, China

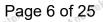
1.2. Description of Device (EUT)

V.	162	VUD 194 1960 IN 1960
Product Name	:	3-IN-1 WIRELESS CHARGER
Model No.	:	HT-541, HT-542 (Note: All samples are the same except the model number and appearance modeling, so we prepare "HT-541" for test only.)
Trade Mark	:	N/A nbotek Anbotek Anbotek Anbotek
Test Power Supply	:	DC 9V from adapter input AC 120V/60Hz
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	NA Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
RF Specification		
Operation Frequency	:	112kHz-205kHz(for Phone) 112kHz-205kHz(for Watch) 112kHz-205kHz(for Earbuds)
Modulation Type	:	ASK Andotek Anbotek Anbotek Anbotek Anbotek
Antenna Type	:	Inductive loop coil Antenna
Remark: 1) All of the F	٦F و	specification are provided by customer 2) For a more detailed features

Remark: 1) All of the RF specification are provided by customer. 2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.







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1.3. Auxiliary Equipment Used During Test

3. Auxiliary Equip	ment Used During Tes Manufacturer	Model No.	Serial No.
VII.	*0k "Up.	, ,	Geriai IVO.
Apple Watch	Apple	iwatch s6	W. Otek Waporer
Apple AirPods	Apple	AirPods Pro	Aubo tok
Wireless load	BAECOAR	15W Smart wireless charger fixture wireless charging	ek Anboxk Anb
(iaomi 33W adapter	Xiaomi	MDY-11-EX	SA62212LA04358J

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1.4. Description of Test Modes

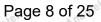
To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration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

Pretest Modes	Descriptions					
motek TM1	WPT Mode (load (15W) + Watch (2.5W) + Earphone (5W))					
TM2	WPT Mode (load (10W) + Watch (2.5W) + Earphone (5W))					
TM3 Anhors	WPT Mode (load (7.5W) + Watch (2.5W) + Earphone (5W))					
TM4	WPT Mode (load (5W) + Watch (2.5W) + Earphone (5W))					
TM5	WPT Mode (load (15W) + Watch (2.5W))					
TM6	WPT Mode (load (10W) + Watch (2.5W))					
And TM7 nootek	WPT Mode (load (7.5W) + Watch (2.5W))					
TM8 Modek	WPT Mode (load (5W) + Watch (2.5W))					
TM9	WPT Mode (load (15W) + Earphone (5W))					
TM10	WPT Mode (load (10W) + Earphone (5W))					
TM11	WPT Mode (load (7.5W) + Earphone (5W))					
TM12	WPT Mode (load (5W) + Earphone (5W))					
TM13	WPT Mode (Watch (2.5W) + Earphone (5W))					
Anbore TM14	WPT Mode (load (15W))					
TM15	WPT Mode (load (10W))					
TM16	WPT Mode (load (7.5W))					
TM17	WPT Mode (load (5W))					
TM18	WPT Mode (Watch (2.5W))					
TM19 Andores	WPT Mode (Earphone (5W))					
TM20	Standby Mode					

Note: 1%, 50%, and 99% load cases were pre-tested for all modes, but we only recorded the worst case in this report.

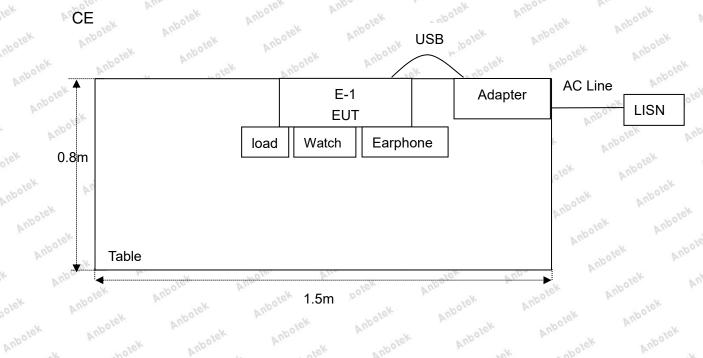




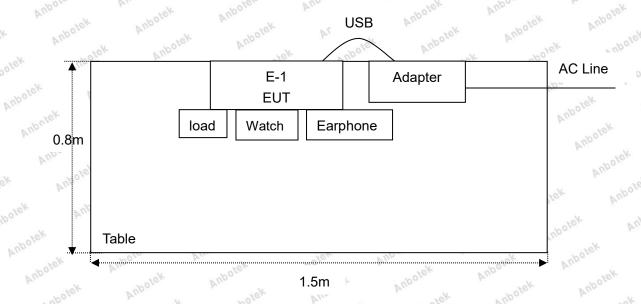




1.5 Description Of Test Setup



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1.5. Test Equipment List

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interva
1.	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	Jan. 18, 2024	1 Year
nt2.tek	Three Phase V-type Artificial Power Network	CYBERTEK	EM5040DT	E215040DT00	Jan. 17, 2024	1 Year
3.	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	Jan. 17, 2024	1 Year
4.	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	Jan. 23, 2024	1 Year
5.	MXA Spectrum Analysis	Agilent	N9020A	MY51170037	Oct. 12, 2023	1 Year
n6.tek	EMI Preamplifier	SKET Electronic	LNPA-0118G- 45	SKET-PA-002	Jan. 17, 2024	1 Year
7.	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	Oct. 16, 2022	3 Year
8.	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	Oct. 23, 2022	3 Year
9.	Loop Antenna	Schwarzbeck	FMZB1519B	00053	Oct. 12, 2023	1 Year
10.	Horn Antenna	A-INFO	LB-180400-K F	J211060628	Oct. 12, 2023	1 Year
11.	Pre-amplifier	SONOMA	310N	186860	Jan. 17, 2024	1 Year
12.	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	N/A	N/A
13.	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY53280032	Oct. 12, 2023	1 Year
14.	MXG RF Vector Signal Generator	Agilent	N5182A	MY48180656	Oct. 12, 2023	1 Year
15.	Signal Generator	Agilent	E4421B	MY41000743	Oct. 12, 2023	1 Year
16.	DC Power Supply	IVYTECH	IV3605	1804D360510	Oct. 20, 2023	1 Year
hY7.	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ-KHWS80B	Porek N/A Vipa	Oct. 16, 2023	1 Year
18.	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	May. 06, 2024	1 Year

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Code:AB-RF-05-b







1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.8dB Anbotek Anbotek
Occupied Bandwidth	925Hz
Radiated spurious emissions (Below 30MHz)	3.53dBorek Anborek Ant
Radiated spurious emissions (30MHz~1GHz)	Horizontal: 3.92dB; Vertical: 4.52dB

The measurement uncertainty and decision risk evaluated according to AB/WI-RF-F-032.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

1.7. Description of Test Facility

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

FCC-Registration No.: 434132

Shenzhen Anbotek Compliance Laboratory Limited, 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 our files. Registration No. 434132.

ISED-Registration No.: 8058A

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (ISED) Innovation, Science and Economic Development Canada. The acceptance letter from the ISED is maintained in our files. Registration 8058A.

Test Location

Shenzhen Anbotek Compliance Laboratory Limited.

Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

1.9. Disclaimer

- 1. The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- 2. The test report is invalid if there is any evidence and/or falsification.
 - The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
 - This document may not be altered or revised in any way unless done so by Anbotek and all revisions are duly noted in the revisions section.
 - 5. Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
 - 6. The authenticity of the information provided by the customer is the responsibility of the customer and the laboratory is not responsible for its authenticity.

The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

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Report No.: 1812C40028312501 FCC ID: 2BKMD-HT-541-2

2. Summary of Test Results

	Standard Section	Test Item	Result		
	15.203	Antenna Requirement	PASS		
'ek	15.207	Conducted Emission Test	PASS		
porek	15.205/15.209	Spurious Emission	PASS MOTOR		
Aupo,	15.215(c)	20dB Occupy Bandwidth	PASS		

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Note: N/A" denotes test is not applicable in this Test Report

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3. Conducted Emission Test

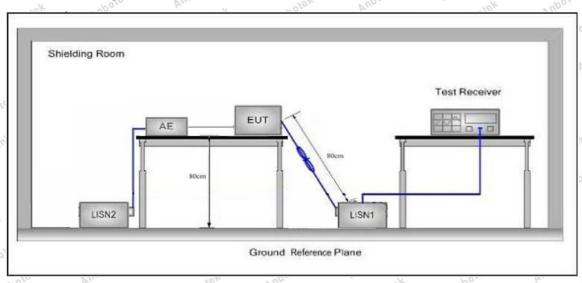
3.1. Test Standard and Limit

Test Standard	FCC Part15 Section 15	5.207 And tek habol	ek Aupo			
	Fraguenav	Maximum RF Line Voltage (dBuV)				
7	Frequency	Quasi-peak Level	Average Level			
Test Limit	150kHz~500kHz	66 ~ 56 *	56 ~ 46 *			
	500kHz~5MHz	Anbot 56 Latek	Anbotes 46 Amb			
	5MHz~30MHz	Anboren 60 And	anbotek 50 Anbo			

Remark: (1) *Decreasing linearly with logarithm of the frequency.

(2) The lower limit shall apply at the transition frequency.

3.2. Test Setup



3.3. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC ANSI C63.10: 2020 on Conducted Emission Measurement.

The bandwidth of test receiver (ESCI) set at 9kHz.

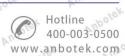
The frequency range from 150kHz to 30MHz is checked.

3.4. Test Data

PASS

During the test, pre-scan all modes, only the worst case is recorded in the report. Please to see the following pages.

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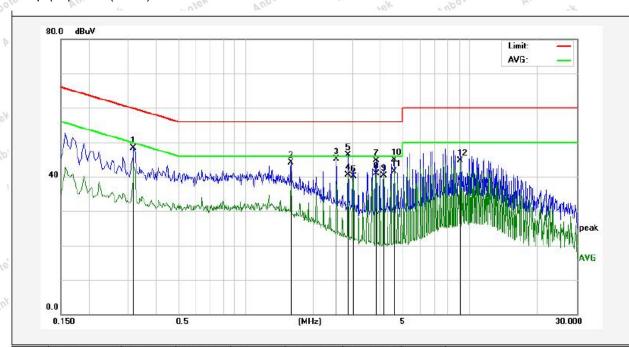
Conducted Emission Test Data

Test Site: 1# Shielded Room
Operating Condition: TM1 (1% Load)

Test Specification: DC 9V from adapter input AC 120V/60Hz

Comment: Live Line

Temp.(°C)/Hum.(%RH): 23.4°C/51%RH



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Over Limit (dB)	Detector	Remark
1	0.3180	30.46	17.83	48.29	59.76	-11.47	QP	
2	1.5940	26.32	17.84	44.16	56.00	-11.84	QP	
3	2.5500	27.33	17.84	45.17	56.00	-10.83	QP	
4	2.8660	22.66	17.84	40.50	46.00	-5.50	AVG	
5	2.8699	28.39	17.84	46.23	56.00	-9.77	QP	
6	3.0260	22.23	17.84	40.07	46.00	-5.93	AVG	
7	3.8220	26.90	17.85	44.75	56.00	-11.25	QP	
8	3.8220	23.15	17.85	41.00	46.00	-5.00	AVG	
9	4.1500	22.40	17.84	40.24	46.00	-5.76	AVG	
10	4.6180	27.05	17.85	44.90	56.00	-11.10	QP	
11	4.6180	23.71	17.85	41.56	46.00	-4.44	AVG	
12	9.0740	26.85	17.95	44.80	50.00	-5.20	AVG	

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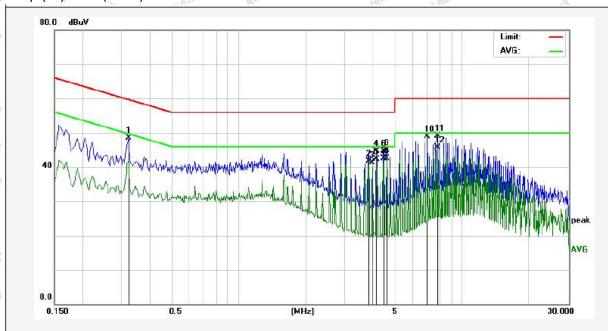


Conducted Emission Test Data

Test Site: 1# Shielded Room Operating Condition: TM1 (1% Load)

Test Specification: DC 9V from adapter input AC 120V/60Hz

Comment: Neutral Line Temp.(℃)/Hum.(%RH): 23.4℃/51%RH



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Over Limit (dB)	Detector	Remark
1	0.3220	30.73	17.83	48.56	59.65	-11.09	QP	
2	3.8220	23.77	17.85	41.62	46.00	-4.38	AVG	
3	3.9780	23.38	17.85	41.23	46.00	-4.77	AVG	
4	4.1540	26.77	17.84	44.61	56.00	-11.39	QP	
5	4.1540	24.44	17.84	42.28	46.00	-3.72	AVG	
6	4.4740	26.85	17.84	44.69	56.00	-11.31	QP	
7	4.4740	24.75	17.84	42.59	46.00	-3.41	AVG	
8	4.6180	27.03	17.85	44.88	56.00	-11.12	QP	
9	4.6180	24.59	17.85	42.44	46.00	-3.56	AVG	
10	7.0060	31.04	17.86	48.90	60.00	-11.10	QP	
11	7.8020	31.12	17.90	49.02	60.00	-10.98	QP	
12	7.8020	27.78	17.90	45.68	50.00	-4.32	AVG	
10.7	-		AV-	15.7		D	2.5"	. AV V

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4. Radiation Spurious Emission Test

4.1. Test Standard and Limit

Test Standard	FCC Part15 C Section 1	15.209 and 15.205	Anbolek	Aupo	k upotek
	Frequency (MHz)	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)
	0.009MHz~0.490MHz	2400/F(kHz)	Yupole Yu	"otek-	300
	0.490MHz-1.705MHz	24000/F(kHz)	Vupole.	Vun.	30
	1.705MHz-30MHz	30 potek	Aupole, K	Ann Notek	30
Test Limit	30MHz~88MHz	100	40.0	Quasi-peak	K 3 Anbotek
	88MHz~216MHz	150	otek 43.5 Anbol	Quasi-peak	bolek 3 Anb
	216MHz~960MHz	200	46.0	Quasi-peak	hotek3
	960MHz~1000MHz	500	54.0	Quasi-peak	3.k
	Above 1000MHz	500	54.0	Average	3 otek
	Above 1000MH2	upotek - Vupo	74.0 notek	Peak	3 016

Remark:

- (1) The lower limit shall apply at the transition frequency.
- (2) 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

4.2. Test Setup

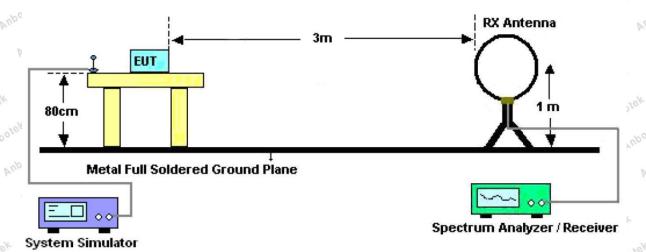
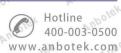


Figure 1. Below 30MHz







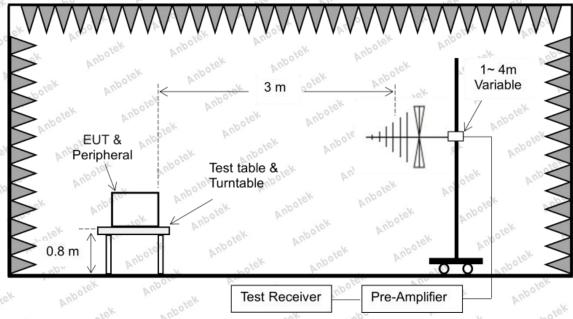


Figure 2. 30MHz to 1GHz

4.3. Test Procedure

For below 1GHz: The EUT is placed on a turntable, which is 0.8m above the ground plane.

The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna which is mounted on a antenna tower. The antenna can be moved up and down from 1 to 4 meters to find out the maximum emission level. Rotated the EUT through three orthogonal axes to determine the maximum emissions, both horizontal and vertical polarization of the antenna are set on test. The EUT is tested in 9*6*6 Chamber. The device is evaluated in xyz orientation.

For 9kHz to 150kHz, Set the spectrum analyzer as:

RBW = 200Hz, VBW =1kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

For 150kHz to 30MHz, Set the spectrum analyzer as:

RBW = 9KHz, VBW =30kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

For 30MHz to 1000MHz, Set the spectrum analyzer as:

RBW = 100kHz, VBW =300kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

4.4. Test Data

PASS

During the test, pre-scan all modes, only the worst case is recorded in the report. Please to see the following pages.









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Report No.: 1812C40028312501 FCC ID: 2BKMD-HT-541-2

Test Results (Between 9KHz - 150KHz)

Test Mode: TM1 (1% Load)

Distance: 3m

Power Source: DC 9V from adapter input AC 120V/60Hz

Polarization: Coplane

Temp.(°C)/Hum.(%RH): 23.5°C/49%RH

Fundamental



	No.	Freq. (MHz)	Reading (dBuV)	Factor ()	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark	
el l	1	0.0160	14.89	20.30	35.19	123.34	-88.15	peak			s	
1	2	0.0321	15.61	20.56	36.17	117.33	-81.16	peak			0	
-	3	0.0855	6.92	20.38	27.30	108.87	-81.57	peak			6	
`	4	0.1270	28.19	20.34	48.53	105.46	-56.93	peak			0	
	5	0.1360	34.85	20.33	55.18	104.86	-49.68	peak				
	6	0.1158	39.82	20.31	60.13	106.25	-46.12	peak	0		8	

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Test Results (Between 0.15MHz - 30MHz)

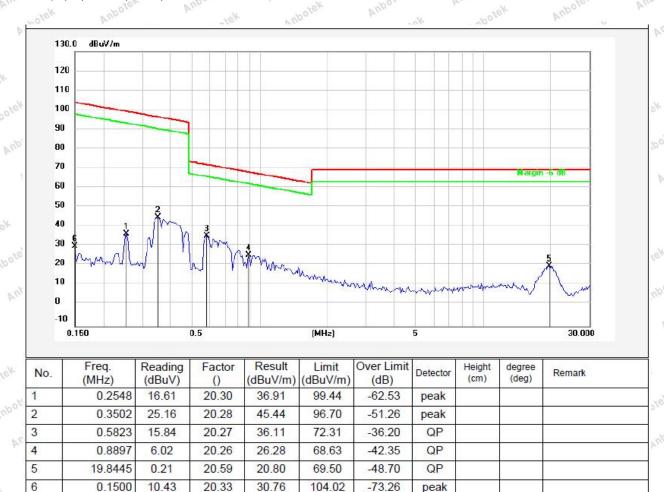
Test Mode: TM1 (1% Load)

Distance: 3m

Power Source: DC 9V from adapter input AC 120V/60Hz

Polarization: Coplane

Temp.(°C)/Hum.(%RH): 23.5°C/49%RH



Remark: According to FCC PART 15.209 (d), the emission limits for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz, Radiated emission limits in these three bands are based on measurements employing an average detector.

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Test Results (Between 30MHz -1000 MHz)

Test Mode: TM1 (1% Load)

Distance: 3m

Power Source: DC 9V from adapter input AC 120V/60Hz

Polarization: Horizontal

Temp.(°C)/Hum.(%RH): 20.3°C/46%RH



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	83.5222	58.61	-25.47	33.14	40.00	-6.86	QP			
2	247.1397	60.45	-21.28	39.17	46.00	-6.83	QP			
3	253.5031	59.42	-21.22	38.20	46.00	-7.80	QP	:		
4	280.3923	58.57	-20.62	37.95	46.00	-8.05	QP			
5	298.2681	59.61	-20.17	39.44	46.00	-6.56	QP			
6	323.8877	59.56	-19.56	40.00	46.00	-6.00	QP			

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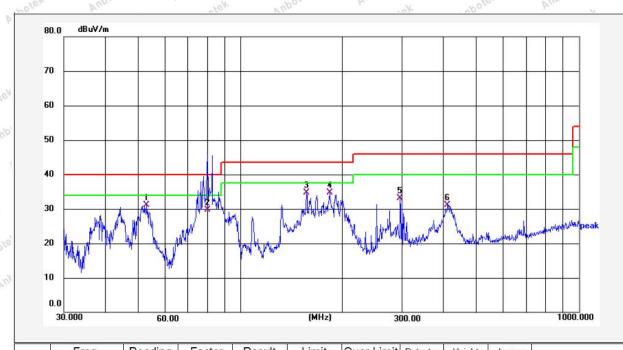
Test Mode: TM1 (1% Load)

Distance: 3m

Power Source: DC 9V from adapter input AC 120V/60Hz

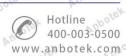
Polarization: Vertical

Temp.(°C)/Hum.(%RH): 20.3°C/46%RH



No.	Freq. (MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector	Height (cm)	degree (deg)	Remark
1	52.9221	52.78	-21.76	31.02	40.00	-8.98	QP		2011 8401	
2	79.8765	55.96	-26.34	29.62	40.00	-10.38	QP		7	
3	156.5264	59.32	-24.69	34.63	43.50	-8.87	QP			
4	183.3611	58.02	-23.38	34.64	43.50	-8.86	QP			
5	297.0938	53.33	-20.20	33.13	46.00	-12.87	QP			
6	409.8432	48.49	-17.30	31.19	46.00	-14.81	QP			
1/9		440.	0.3	1-	•	- 16	- NJ		1	. 0.7

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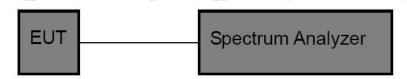


5. 20dB Occupy Bandwidth Test

5.1. Test Standard and Limit

	7.94	No. It
0	Test Standard	FCC Part15 C Section 15.215(c)
ak	Test Limit	Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

5.2. Test Setup



5.3. Test Procedure

The bandwidth of the fundamental frequency was measured by spectrum analyzer with RBW=1%-5%OBW, VBW≥3*RBW. The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.

5.4. Test Data

Temperature:	25.7 °C	Humidity:	56 %	Atmospheric Pressure:	101 kPa
600	- V	100	100	Vic.	101

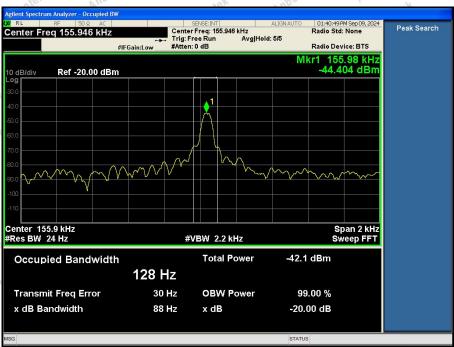
for Phone	Freq. (MHz)	Bandwidth (kHz)	Results
for Phone	0.1559	0.088	PASS PASS
for Watch	0.1277	0.094	PASS
for Earbuds	0.156	0.082	PASS



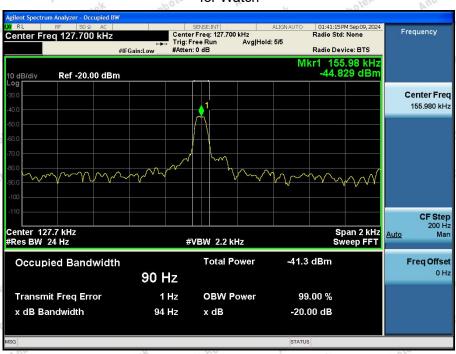




for Phone



for Watch



for Earbuds

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Report No.: 1812C40028312501 FCC ID: 2BKMD-HT-541-2

6. Antenna Requirement

6.1. Test Standard and Requirement

191	The Man August Man August Man August Man August Man
Test Standard	FCC Part15 Section 15.203
	1) 15.203 requirement:
0	An intentional radiator shall be designed to ensure that no antenna other than that
	furnished by the responsible party shall be used with the device. The use of a
Requirement	permanently attached antenna or of an antenna that uses a unique coupling to the
	intentional radiator, the manufacturer may design the unit so that a broken antenna
	can be replaced by the user, but the use of a standard antenna jack or electrical
o d	connector is prohibited.

6.2. Antenna Connected Construction

The antenna is a Inductive loop coil Antenna which permanently attached. It complies with the standard requirement.

Hotline 400-003-0500





Report No.: 1812C40028312501 FCC ID: 2BKMD-HT-541-2

APPENDIX I -- TEST SETUP PHOTOGRAPH

Please refer to separated files Appendix I -- Test Setup Photograph_RF

APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files Appendix II -- External Photograph

APPENDIX III -- INTERNAL PHOTOGRAPH

Please refer to separated files Appendix III -- Internal Photograph

----- End of Report -----

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