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# FCC Test Report

**Applicant** Boompods EU Sp. z o.o

: ul. Barbary 16 Granica 05-806 Komorów Poland Address

**Product Name** sustainable true wireless sports earbuds

: Oct. 11, 2023 Report Date



Shenzhen Anbotek Compliance Laboratory Limited





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# TEST REPORT

Applicant : Boompods EU Sp. z o.o

Manufacturer : Dongguan Linyar Technologg Co.,Ltd.

Product Name : sustainable true wireless sports earbuds

Test Model No. : sportpodsocean

Reference Model No. : SPOBLK(Sportpodsocean-Black), SPOWHT(Sportpodsocean-White)

Trade Mark : BOOMPODS

Rating(s) Charging case: with DC 3.7V 400mAh Battery inside

Headset: with DC 3.7V 50mAh Battery inside

Test Standard(s) : 47 CFR Part 15.247

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 above listed standard(s) 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:	Sept. 14, 2023
Date of Test:	Sept. 14, 2023 to Sept. 25, 2023
Anbotek Anbotek Anbotek Anbotek Anbotek	Tu Tu Hong
Prepared By:	nbotek Anbore All Ostek Anbotek An
borek Anbotek Anbotek Anbotek	(TuTu Hong)
Anbotek Anbotek Anbotek Anbotek	Idward pan
Approved & Authorized Signer:	ack potek Anbore Anii otek Anbor
	(Edward Pan)





### **Revision History**

	Report Version	Description	Issued Date
	Anbore R00 potek Ant	Original Issue.	Oct. 11, 2023
ξΘ	Anbotek Anbotek	Anbotek Anbotek Anbotek	K Anbotek Anbotek Anb
/0	ore Ambotek Anbotek	Anbotek Anbotek Anbot	otek Anbotek Anbotek





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### 1. General Information

#### 1.1. Client Information

Applicant	:	Boompods EU Sp. z o.o
Address	:	ul. Barbary 16 Granica 05-806 Komorów Poland
Manufacturer	:	Dongguan Linyar Technologg Co.,Ltd.
Address	:	The third floor, building 2,No.4 Xitou East Road,Houjie Town,Dongguan,China

### 1.2. Description of Device (EUT)

Product Name		sustainable true wireless sports earbuds
Test Model No.	:	sportpodsocean
Reference Model No.	:	SPOBLK(Sportpodsocean-Black), SPOWHT(Sportpodsocean-White) (Note: All samples are the same except the model number & appearance color, so we prepare "sportpodsocean" for test only.)
Trade Mark	:	BOOMPODS
Test Power Supply	:	AC 120V/60Hz for adapter/DC 3.7V Battery inside
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A Anbotek Anbotek Anbotek Anbotek Anbotek
RF Specification		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	40 Anbotek Anbotek Anbotek Anbotek Anbotek
Modulation Type	:	GFSK notek Anbotek Anbotek Anbotek Anbotek
Antenna Type		ceramic Antenna
Antenna Gain(Peak)	:	-0.58 dBi Anbotek Anbotek Anbotek

#### 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.
- (3) The EUT consists of two parts, the left and right earphone, both have been tested.





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### 1.3. Auxiliary Equipment Used During Test

Title		Manufacturer	Model No.	Serial No.
	Xiaomi 33W adapter	Xiaomi	MDY-11-EX	SA62212LA04358J





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### 1.4. Operation channel list

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
P/0,010,	2402	100 otek	2422	20	2442	30	2462
· 1 <sub>Anbote</sub>	2404	× 11 04	2424	21	2444	31	2464
tek 2 Anb	2406	12	2426 Mag	22	2446	32 Ant	2466
Note 1	2408 Ani	13	2428	23	2448	1001e 33	2468
4	2410	14,	2430	24	2450	34	2470
Anb 5	2412	Ant 15	2432	25	2452	35	2472
A 6	2414	16	2434	26	2454	36	2474
Zupore	2416	17 <sub>Anbore</sub>	2436	<sub>k</sub> 27 <sub>mb</sub> ot	2456	37	2476
iek 8 Anbr	2418	otek 18 Ant	2438	28	2458 M	38	2478
botek 9	2420	19	2440	29	2460	39	2480

# 1.5. Description of Test Modes

	Pretest Modes	Descriptions
×	Anbotek TM1 Anbotek	Keep the EUT connect to AC power line and works in continuously transmitting mode with GFSK modulation.

### 1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.4dB
Occupied Bandwidth	925Hz
Conducted Output Power	0.76dB
Conducted Spurious Emission	1:24dB Moore Ar
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
Radiated emissions (Below 30MHz)	3.53dB
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.





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### 1.7. Test Summary

Test Items	Test Modes	Status
Antenna requirement	Anbotek / Anboten	P
Conducted Emission at AC power line	Mode1	P <sup>Anb</sup>
Occupied Bandwidth	Mode1	P
Maximum Conducted Output Power	Mode1	nbot P
Power Spectral Density	Mode1	Anbot P tek
Emissions in non-restricted frequency bands	Mode1	AP O
Band edge emissions (Radiated)	Mode1	Panbo
Emissions in frequency bands (below 1GHz)	Mode1	PAR
Emissions in frequency bands (above 1GHz)	Mode1	Pose P

N: N/A, not applicable





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#### 1.8. Description of Test Facility

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

#### FCC-Registration No.:184111

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. 184111.

#### 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.

1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518128

#### 1.9. Disclaimer

- 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.
- 3. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- 4. 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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### 1.10. Test Equipment List

Cond	ucted Emission at A	C power line	Anbore	k VIII.	Anboien	Auprotek
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
. 1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2022-10-23	2023-10-22
zek 2	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2023-07-05	2024-07-04
3	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	2022-10-13	2023-10-12
4	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	tek /Anbotek	Anborek

Occupied Bandwidth
Maximum Conducted Output Power

Power Spectral Density
Emissions in non-restricted frequency bands

EIIII3.		d ilequeries barids	101	~60	The second second		
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date	
1 Anh	MXG RF Vector Signal Generator	Agilent	N5182A	MY481806 56	2022-10-13	2023-10-12	
2	Power Meter	Agilent	N1914A	MY500011 02	2022-10-26	2023-10-25	
3	3 DC Power Supply IVYTEO		IV3605	1804D360 510	2022-10-22	2023-10-21	
4	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-02-23	2024-02-22	
And 5	Oscilloscope	Tektronix	MDO3012	C020298	2022-10-19	2023-10-18	

	edge emissions (Ra sions in frequency ba		or Au	potek Ant	otek Anb	otek Anbote
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2022-10-23	2023-10-22
Anbores	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2022-10-13	2023-10-12
3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	nbotek / Anbe	otek / And
o <sup>₹©</sup> 5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2022-10-23	2023-10-22
inpe <sub>tek</sub>	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
17 <sup>bo</sup>	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24





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Emis	sions in frequency ba	ands (below 1GHz)	Anborok	Aug Polek	Anboiek	Aupor Ar
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2022-10-23	2023-10-22
2	Pre-amplifier	SONOMA	310N	186860	2022-10-23	2023-10-22
<sub>3</sub> 10/3	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22
nb4ek	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Aupoles.	Aug





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### 2. Antenna requirement

Test Requirement:

Refer to 47 CFR Part 15.203, 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 permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

#### 2.1. Conclusion

The antenna is a ceramic antenna which permanently attached, and the best case gain of the antenna is -0.58 dBi . It complies with the standard requirement.





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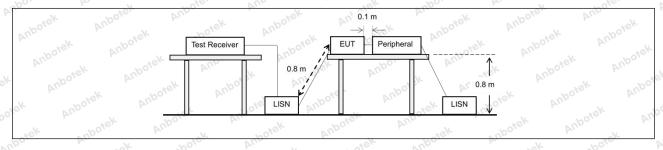
# 3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Excepsection, for an intentional radiator public utility (AC) power line, the rback onto the AC power line on alband 150 kHz to 30 MHz, shall no measured using a 50 µH/50 ohms (LISN).	that is designed to be con radio frequency voltage that ny frequency or frequencient of exceed the limits in the f	nnected to the at is conducted es, within the following table, as		
boick Anbor	Frequency of emission (MHz)	Conducted limit (dBµV)			
Yun Yek Jpolek	Anbore Anbore	Quasi-peak	Average		
Aupor Air	0.15-0.5	66 to 56*	56 to 46*		
Test Limit:	0.5-5 Notes Andrews	56 NOTE AT	46		
And above	5-30 And Stek	60	50 And		
k Aupora K VI.	*Decreases with the logarithm of	the frequency.			
Test Method:	ANSI C63.10-2020 section 6.2	Potek Vupoter	Aug		
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from un				

# 3.1. EUT Operation

Operating Envi	ronment:	Aupo.	hoiek .	Aupole.	Aug Stok	upotek	Vupo.
Test mode:	CAO 1	Lance and the second	EUT connect GFSK modu		line and works	in continuou	sly Anbo

# 3.2. Test Setup



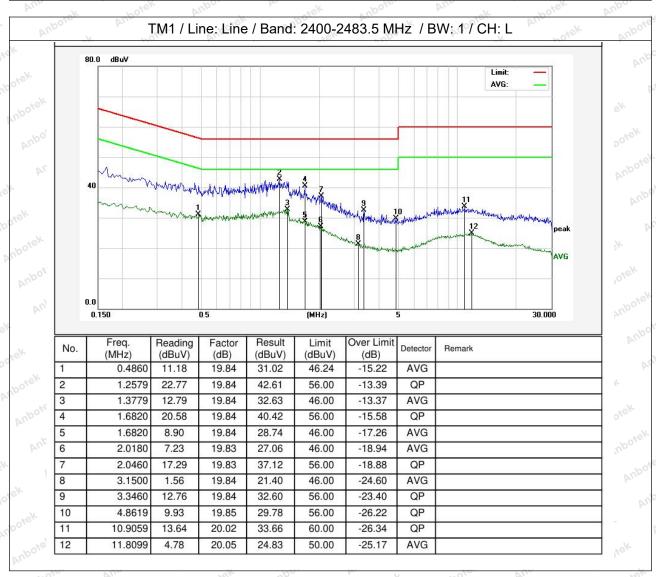




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#### 3.3. Test Data

Temperature: 22.8 °C Humidity: 57 % Atmospheric Pressure: 96 kPa



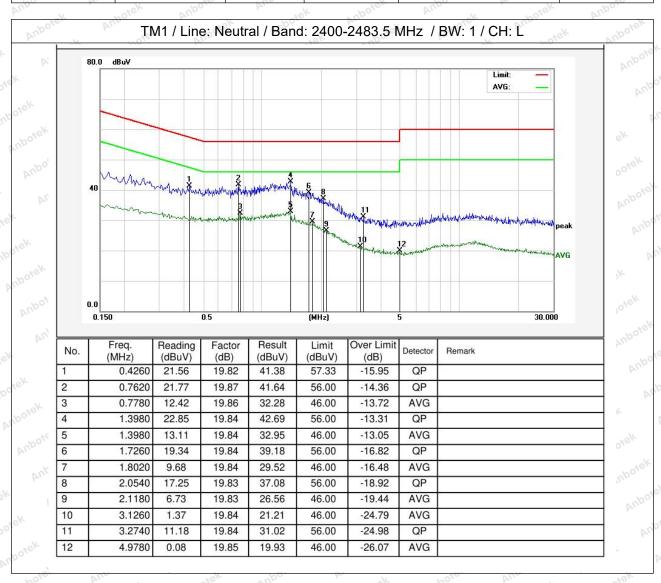






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Temperature: 22.8 °C Humidity: 57 % Atmospheric Pressure: 96 kPa



Note: Only record the worst data in the report.(Right earphone)





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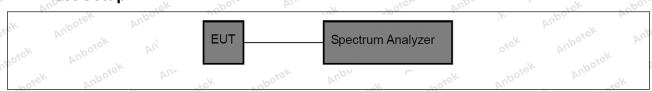
# 4. Occupied Bandwidth

Test Requirement:	47 CFR 15.247(a)(2)
Test Limit:	Refer to 47 CFR 15.247(a)(2), Systems using digital modulation techniques may operate in the 902-928 MHz, and 2400-2483.5 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.
Test Method:	ANSI C63.10-2020, section 11.8 KDB 558074 D01 15.247 Meas Guidance v05r02
Anbotek	11.8.1 Option 1 The steps for the first option are as follows: a) Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz. b) Set the VBW ≥ [3 × RBW]. c) Detector = peak. d) Trace mode = max-hold. e) Sweep = No faster than coupled (auto) time. f) Allow the trace to stabilize. g) Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the "-6 dB down amplitude". If a marker is below this "-6 dB down amplitude" value, then it shall be as close as possible to this value.
sek Aupotek Aupo	11.8.2 Option 2
potek Anbotek  Anbotek Anbotek  Anbotek Anbotek  Anbotek Anbotek	The automatic bandwidth measurement capability of an instrument may be employed using the X dB bandwidth mode with X set to 6 dB, if the functionality described in 11.8.1 (i.e., RBW = 100 kHz, VBW $\geq$ 3 × RBW, and peak detector with maximum hold) is implemented by the instrumentation function. When using this capability, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be $\geq$ 6 dB.

# 4.1. EUT Operation

Operating Env	ironment:	And	anbotek	Vupo.	-e.+	abotek	Anbore.
Test mode:	1: TX mode: Kee	•			e and w	orks in con	tinuously

### 4.2. Test Setup



# 4.3. Test Data

Temperature: 25.1 °C Hu	umidity: 48.3 %	Atmospheric Pressure:	102 kPa
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Please Refer to Appendix for Details.







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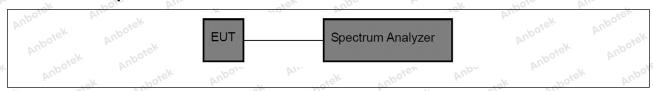
# 5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(3)
Anbotek Anbotek  Anbotek Anbotek	Refer to 47 CFR 15.247(b)(3), For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.
Test Method:	ANSI C63.10-2020 section 11.9.1 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020, section 11.9.1 Maximum peak conducted output power

### 5.1. EUT Operation

Ор	perating Envir	onment:	"hoisk	Anbore	VI.	hotek	Anboien	Aupo	*ek	2/00
Tes	st mode:	1: TX mode: transmitting			•	ower line	e and works	in contir	nuously	V.

#### 5.2. Test Setup



#### 5.3. Test Data

Temperature:	25.1 °C	Humidity:	48.3 %	Atmospheric Pressure:	102 kPa

Please Refer to Appendix for Details.





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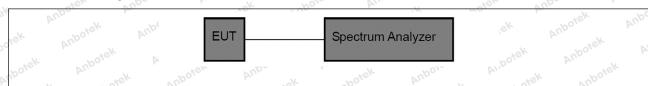
### 6. Power Spectral Density

Test Requirement:	47 CFR 15.247(e)
Test Limit:	Refer to 47 CFR 15.247(e), For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.
Test Method:	ANSI C63.10-2020, section 11.10 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020, section 11.10, Maximum power spectral density level in the fundamental emission

### 6.1. EUT Operation

Operating Envi	onment:	hotek	Anbotek	Anb	*eK	nbotek	Aupor	P.I.	<i>poiek</i>
Test mode:		500	the EUT co with GFSK		• 1/2	wer line and	works in	continuo	ously

### 6.2. Test Setup



#### 6.3. Test Data

Temperature:	25.1 °C	Anbo	Humidity:	48.3 %	Anbore	Atmospheric Pressure: 102 kPa
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Please Refer to Appendix for Details.





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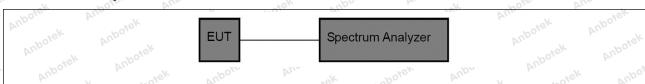
# 7. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Anbotek	Refer to 47 CFR 15.247(d), In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in § 15.209(a) is not required.
Test Method:	ANSI C63.10-2020 section 11.11 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020 Section 11.11.1, Section 11.11.2, Section 11.11.3

### 7.1. EUT Operation

Operating Envir	ronment:	abotek	Anboro	Aug	Anborek	Aupo.	*ek "po
Test mode:	1: TX mode: transmitting				line and work	s in contin	luously

### 7.2. Test Setup



#### 7.3. Test Data

Please Refer to Appendix for Details.



Hotline



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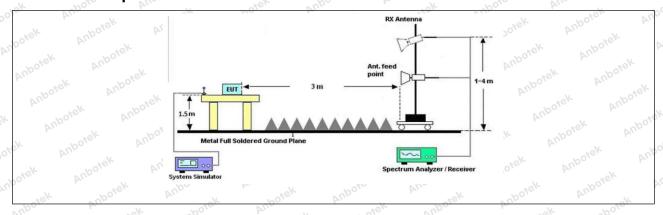
# 8. Band edge emissions (Radiated)

Test Requirement:	restricted bands, as defined	, In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	oly with the
ek Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
oo. M. Otek	0.009-0.490	2400/F(kHz)	300 Mbort
aborek Anbo	0.490-1.705	24000/F(kHz)	30 50tek
YI. Stek "Upoter	1.705-30.0	30 Rev 100	30 Ann
Anbo. A. otek	30-88	100 **	3,ek nbore
- worker Anbo	88-216	150 **	3
Test Limit:	216-960	200 **	3 bores And
Anbor Ar	Above 960	500 And	3 rek onb
otek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	intentional radiators operat frequency bands 54-72 MH	ragraph (g), fundamental emissing under this section shall not biz, 76-88 MHz, 174-216 MHz or these frequency bands is permit	e located in the 470-806 MHz.
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		Anbotes Anb
Procedure:	ANSI C63.10-2020 section	6.10.5.2	Aug Polek P

# 8.1. EUT Operation

Operating Env	vironment:	, abotek	Aupor	Pur Potek	Aupoleit	Anbo	abotek
Test mode:	* \/_	L-0"	the EUT con with GFSK m	1.6	wer line and	works in contin	uously Anbotek

### 8.2. Test Setup





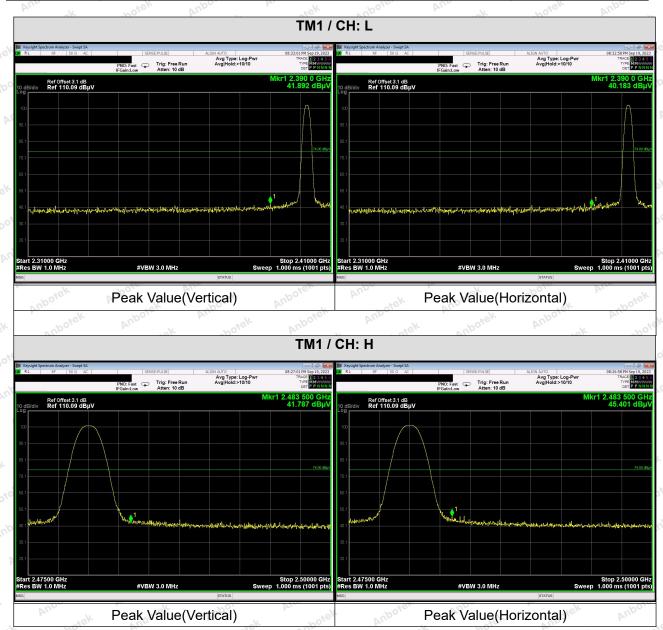




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#### 8.3. Test Data

Temperature: 25.1 °C Humidity: 48.3 % Atmospheric Pressure: 102 kPa







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#### Average:

Test Mode	Peak Value (dBuV/m)	Correction factor	Average Value (dBuV/m)	Limit (dBuV/m)	Polarization	Verdict
TM1 / CH: L	41.892	-16.90	24.993	54.00	Vertical	Pass
TIVIT / CH. L	40.183	-16.90	23.284	54.00	Horizontal	Pass
TM4 / CULUI	41.787	-16.90	24.888	54.00	Vertical	otel Pass
TM1 / CH: H	45.401	-16.90	28.502	54.00	Horizontal	Pass

#### Remark:

- 1. Correction factor=20log(Duty Cycle)
- 2. Average Value=Peak Value+Correction factor





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# 9. Emissions in frequency bands (below 1GHz)

Test Requirement:	restricted bands, as defined	, In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	ly with the
k Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
o. b.	0.009-0.490	2400/F(kHz)	300 Mbore
abotek Anbo	0.490-1.705	24000/F(kHz)	30 Stell
All atek anboten	1.705-30.0	30° kek	30
Aupo, W. W.	30-88	100 **	3,ek nbore
- whoten And	88-216	150 **	3
Test Limit:	216-960	200 **	3 boten And
Yupo, W.	Above 960	500 Marek	3 sek and
upotek Aupotek  Aupotek Aupotek  Aupotek Aupotek	intentional radiators operat frequency bands 54-72 MH	aragraph (g), fundamental emissi ing under this section shall not b Iz, 76-88 MHz, 174-216 MHz or these frequency bands is permitt	e located in the 470-806 MHz.
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 N		Anboter Anbo
Procedure:	ANSI C63.10-2020 section	6.6.4	Vur.
·	100. by.	Str. Van . St	

# 9.1. EUT Operation

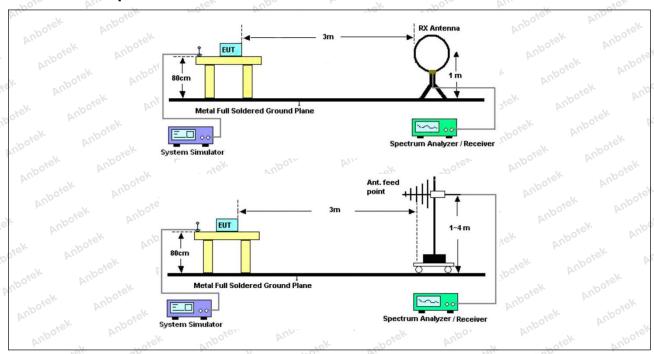
Operating Env	rironment:							anboiek
Test mode:	· //	de: Keep t		- k6.	ver line and	works in	continu	ously





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#### 9.2. Test Setup



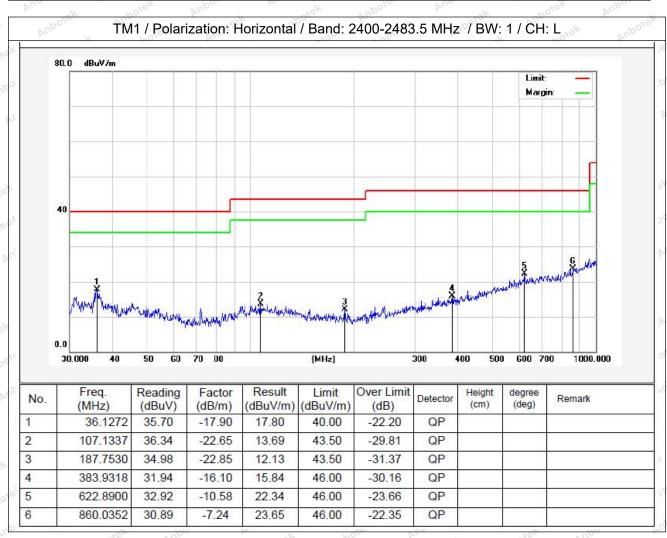




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#### 9.3. Test Data

Temperature: 23.5 °C Humidity: 49 % Atmospheric Pressure: 99 kPa

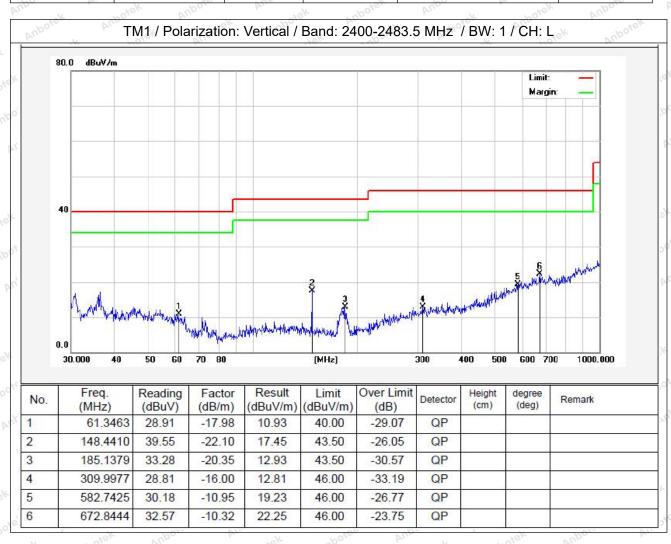






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Temperature: 23.5 °C Humidity: 49 % Atmospheric Pressure: 99 kPa



Note: Only record the worst data in the report.(Right earphone)









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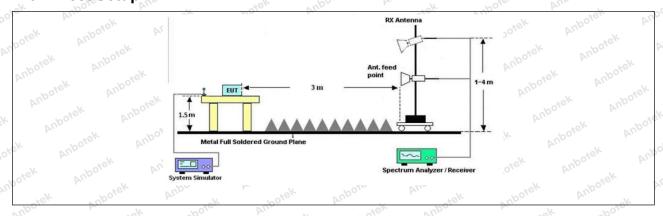
# 10. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted back comply with the radiated emission 5(c)).	
otek Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
or work	0.009-0.490	2400/F(kHz)	300 mboto
inbote. And	0.490-1.705	24000/F(kHz)	30 50 Kel
a, otak Aupote.	1.705-30.0	30	30
Anbe K hotek	30-88	100 **	3,ek Anbore
Test Limit:	88-216	150 **	<sup>1</sup> / <sub>3</sub>
restrimit.	216-960	200 **	3 port
Ando	Above 960	500 And	3 rek ont
Anbotek Anbotek Anbotek Anbotek Anbotek	intentional radiators operatifrequency bands 54-72 MH	ragraph (g), fundamental emissi ing under this section shall not b lz, 76-88 MHz, 174-216 MHz or hese frequency bands is permitt	e located in the 470-806 MHz.
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		Anbotek Anb
Procedure:	ANSI C63.10-2020 section	6.6.4	Vur Viek

# 10.1. EUT Operation

Operating Env	vironment:	nbotek	Aupor	Pur Potek	Anboten	Anboatek	abotek
Test mode:	* \ \V.		the EUT con with GFSK m	1 5/2	wer line and	works in contir	nuously

# 10.2. Test Setup







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#### 10.3. Test Data

Temperature: 25.1 °C H	Humidity: 48.3 %	Atmospheric Pressure:	102 kPa
------------------------	------------------	-----------------------	---------

Aug ak	Potek Aup	, p.	rick inbor	And	ok hotek	Aupo.
			TM1 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	27.25	15.27	42.52	74.00	-31.48	Vertical
7206.00	27.52	18.09	45.61	74.00	-28.39	Vertical
9608.00	27.96	23.76	51.72	74.00	-22.28	Vertical
12010.00	Anboie * A	iek .	Spotek Anb	74.00	otek Anbote	Vertical
14412.00	VUPO*SIK	Aupo	Polek b	74.00	rick not	Vertical
4804.00	27.02	15.27	42.29	74.00	-31.71	Horizontal
7206.00	27.60	18.09	45.69	74.00	-28.31	Horizontal
9608.00	27.60	23.76	51.36	74.00	-22.64	Horizontal
12010.00	otek * Aupo	-K 20	iek Aupote	74.00	- nbotek	Horizontal
14412.00	hotek* An	DOJE, VILL	dek ab	74.00	ok hote	Horizontal
Average value: Frequency	Reading	Factor	Result	Limit	Over Limit	polarization
(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	polarization
4804.00	15.52	15.27	30.79	54.00	-23.21	Vertical
7206.00	16.57	18.09	34.66	54.00	-19.34	Vertical
9608.00	17.43	23.76	41.19	54.00	-12.81	Vertical
12010.00	- 100/st	Aupole, Au	- tek	54.00		Vertical
14412.00	Yun *	Vupo, ek	Aupo	54.00	bore Ans	Vertical
4804.00	15.35	15.27	30.62	54.00	-23.38	Horizontal
7206.00	16.63	18.09	34.72	54.00	-19.28	Horizontal
9608.00	nek 17.11 nbote	23.76	40.87	54.00	-13.13	Horizontal
12010.00	rek *	otek Aupo,	NO.	54.00	And	Horizontal
14412.00	4 ×	otek ant	OTO AME	54.00	er Aupo	Horizontal



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ek Anbore	Ann	anbotek	Aupo	hotek	Anbore A	"As of the K
		٦	ГМ1 / CH: M			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	26.80	15.42	42.22	74.00	-31.78	Vertical
7320.00	27.49	18.02	45.51	74.00	-28.49	Vertical
9760.00	27.46	23.80	51.26	74.00	-22.74	Vertical
12200.00	ek * nbotek	Anbo.	hotek.	74.00	And	Vertical
14640.00	* * *	iek Aupole	Pur Vie	74.00	Anbo	Vertical
4880.00	26.83	15.42	42.25	74.00	-31.75	Horizontal
7320.00	27.47	18.02	45.49	74.00	-28.51	Horizontal
9760.00	27.32	23.80	51.12	74.00	-22.88	Horizontal
12200.00	* otek	Anboie	And	74.00	Yupo, b.	Horizontal
14640.00	A"* Siek	Anbotek	Anbo	74.00	Anbore	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4880.00	15.61	15.42	31.03	54.00	-22.97	Vertical
7320.00	16.43	18.02	34.45	54.00	-19.55 Ann	Vertical
9760.00	17.28	23.80	41.08	54.00	-12.92	Vertical
12200.00	k *upor	V VIII.	anboter	54.00	abotek	Vertical
14640.00	otek * Anbot	Anda	ek aboiek	54.00	Pu. Potek	Vertical
4880.00	15.46	15.42	30.88	54.00	-23.12	Horizontal
7320.00	16.98	18.02	35.00	54.00	-19.00	Horizontal
9760.00	17.41	23.80	41.21	54.00	12.79	Horizontal
12200.00	anb*o*ek	Pupp.	abotek	54.00	- otek	Horizontal
14640.00	* worch	Aupor	A. rek	54.00	AUD	Horizontal





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Ans Ans	atek.	"upo.	N	-hote.	V.U.P.	A'ek
		•	TM1 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	26.93	15.58	42.51	74.00	-31.49	Vertical
7440.00	27.65	17.93	45.58	74.00	-28.42	Vertical
9920.00	28.16	23.83	51.99	74.00	-22.01	Vertical
12400.00	* otek	anborer	Anbo	74.00	Aupor	Vertical
14880.00	* And	ek spojel	Vupor	74.00	Aupoter	Vertical
4960.00	26.97	15.58	42.55	74.00	-31.45	Horizontal
7440.00	27.68	17.93	45.61	74.00	-28.39	Horizontal
9920.00	27.70	23.83	51.53	74.00	-22.47	Horizontal
12400.00	Vup.*	abotek	Aupor P	74.00	Anbores Ani	Horizontal
14880.00	Vipo,	Kotek	Anbotes	74.00	abotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	16.73	15.58	32.31	54.00	-21.69	Vertical
7440.00	17.70	17.93	35.63	54.00		Vertical
9920.00	17.93	23.83	41.76	54.00	-12.24	Vertical
12400.00	* botek	Anbore	Am	54.00	Aupo	Vertical
14880.00	***************************************	k anboick	Ande	54.00	Aupole	Vertical
4960.00	16.64	15.58	32.22	54.00	-21.78	Horizontal
7440.00	17.78	17.93	35.71 MO	54.00	-18.29	Horizontal
9920.00	17.56	23.83	41.39	54.00	-12.61	Horizontal
12400.00	Vier *	Anborek	Aupo. P.	54.00	Pose Vision	Horizontal
14880.00	Aux	botek	Anbor	54.00	Anbotes A	Horizontal

#### Remark:

- 1. Result =Reading + Factor
- 2. "\*" means the test results were attenuated more than 20dB below the permissible limits, so the results don't record in the report.
- 3. Note: Only record the worst data in the report.(Right earphone)







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#### 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 -----

