

Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 1 of 32

FCC Test Report

Applicant : ACCO Brands, Inc.

Address 4 Corporate Drive, Lake Zurich, Illinois 60047,

USA

Product Name : MY430 Rechargeable Mouse

Report Date : Sept. 12, 2023







Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 2 of 32

Contents

1. Gener	al Information	Anboro An		Poposer	Anbo	6
1.4. 1.5. 1.6. 1.7.	Client Information Description of Device (EUT) Auxiliary Equipment Used Du Operation channel list Description of Test Modes Measurement Uncertainty Test Summary Description of Test Facility Disclaimer Test Equipment List	Vipotaj, Vipotaj	oo _{fee} Ar	Hayey b		7 7
2. Antenr	na requirement	Aupo	bołek	Anboro	ν. Συ.	
e ^k 2.1s ¹	Conclusion	anbo.	74	ek Anbo	Je. Yun	12
3. Condu	cted Emission at AC power li	neAnbo	Pr.	bi	pote, P	13
3.1. 3.2. 3.3.	Disclaimer Test Equipment List Conclusion Cted Emission at AC power line EUT Operation Test Setup Test Data EUT Operation Test Setup Test Data Test Setup Test Data Test Setup Test Operation Test Setup Test Operation Test Data		"Hootek Vu	Anbotek Anbotek	anbotek Anbotek	13 13 14
4. Occup	ied Bandwidth		And		Vupo,	16
4.1. 4.2. 4.3.	EUT Operation Test Setup Test Data		Anbot Kanbot)	oo _{rey} V	16 17
5. Maxim	um Conducted Output Power	potek Anbi	240 VII.	Ya/	Anborek	18
5.2.	Test Setup Test Data		Anboten	AUD Sek	borok	18
6. Power	Spectral Density	, Mojek	Aupor	6	⁵ K ⁵⁰⁰⁰	19
6.3.	Spectral Density EUT Operation Test Setup Test Data	200			²⁰ 0,_	
7. Emissi	ons in non-restricted frequen	cy bands	potek p	'upo,	w. Wotek	20
7.3	EUT Operation Test Setup Test Data				k popor	20 20 20
8. Band	edge emissions (Radiated)	**************************************	Alpote,	Ann	,,,egt	21
8.1. 8.2. 8.3.	EUT Operation Test Setup Test Data Ions in frequency bands (belo	Policie Vina	ek poloc polek Al	Motek Mu		21 21 22
9. Emissi	ons in frequency bands (belo	w 1GHz)	Allpotek	Aupo.	b., Wolek	24
9.1. 9.2.	EUT Operation Test Setup Test Data	Ann	Aupotek	Anbo,	Aupote Aupote	24 25







Report No.:	18220WC30163601	FCC ID:	GV3M01687-I	M AN	Page 3 of	32
10. Emissions	in frequency bands (above	1GHz)	Aupore	br.	Anboten	28 of ele
10.2. Test	36°	itek kapo _{tek}	kek Kuposek	Autogo _{lok}	Anbore Anbotel	28
10.3. Test APPENDIX I	TEST SETUP PHOTOGRA	\PH	botek Anbote	¹⁷ 000, 100, 100, 100, 100, 100, 100, 100,	sk Yup.	32
	- EXTERNAL PHOTOGRAF INTERNAL PHOTOGRAF		Aupotek Aup	cotek Ant	okek K	32





Report No .: FCC ID: GV3M01687-M 18220WC30163601 Page 4 of 32

TEST REPORT

Applicant ACCO Brands, Inc.

Manufacturer ACCO Brands, Inc.

Product Name MY430 Rechargeable Mouse

Test Model No. M01687-M

Reference Model No. N/A

Trade Mark Kensington

Input: 5V= 300mA(with DC 3.7V, 500mAh battery inside) Rating(s)

47 CFR Part 15.247 Test Standard(s)

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:	Aug. 03, 2023
Date of Test:	Aug. 03 ~ 24, 2023
Prepared By: hotek Anbotek Anbotek Anbotek Anbotek	Nian xiu Chen
Anbotek Anbotek Anbotek Anbotek Anbot	(Nianxiu Chen)
Anbotek Anbotek Anbotek Anbotek Anbotek An	Idward pan
Approved & Authorized Signer:	(Edward Pan)
	(Luwaiu Faii)







Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 5 of 32

Revision History

Report '		Description			Issued Date			
Anbore RC	00 potek Anbo	Sek bu	Original Issu	e;potek	Sept	. 12, 2023	Anbotek	
ek abotek	Anborek A	potek	Anborek	Aupotek	Anbotek	Anbotek	Aupor	
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Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 6 of 32

1. General Information

1.1. Client Information

- DAY		
Applicant		ACCO Brands, Inc.
Address	:	4 Corporate Drive, Lake Zurich, Illinois 60047, USA
Manufacturer	:	ACCO Brands, Inc.
Address	:	4 Corporate Drive, Lake Zurich, Illinois 60047, USA

1.2. Description of Device (EUT)

Product Name	:	MY430 Rechargeable Mouse
Test Model No.	:	M01687-M
Reference Model No.	:	N/A Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Trade Mark	:	Kensington
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 Anbotek
RF Specification		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	40 Channels
Modulation Type	:	GFSK And
Antenna Type		PCB Antenna
Antenna Gain(Peak)	:	3.11dBinbook Amborek Anborek Anborek Anborek

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.

1.3. Auxiliary Equipment Used During Test

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





Report No .: 18220WC30163601 FCC ID: GV3M01687-M Page 7 of 32

1.4. Operation channel list

					70		
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
AUD	2402	10	2422	20	2442	30	2462
Anboret	2404	11,botek	2424	21 botel	2444	31	2464
rek 2 Anbot	2406	ek 12 mbo	2426	22	2446	32	2466
otek 3 An	2408	13	ore 2428 And C	23	2448	33 And	2468
4	2410	14	2430	1001e 24 A	2450	obote 34	2470
Ando 5,ek	2412	Anbort 15	2432	25	2452	35	2472
And 6	2414	16	2434	26	2454	36	2474
P7 000	2416	17001	2436	27 botek	2456	37 00 tel	2476
ek 8 Vupor	2418	ek 18 Anbot	2438	× 28	2458	38	2478
poiek 9 Ant	2420	otek 19 An	2440 M	29	otel 2460 Anbo	39	2480

1.5. Description of Test Modes

	Pretest Modes	Descriptions					
	Anbote TM1	Keep the EUT connect to AC power line and works in continuously transmitting mode (BLE 1M)					
×6	AnbortM2 Anborek	Keep the EUT connect to AC power line and works in continuously transmitting mode (BLE 2M)					

1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.8dB
Occupied Bandwidth	925Hz
Conducted Output Power	0.76dB
Conducted Spurious Emission	1.24dB
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: 4.46dB; Vertical: 5.04dB
The measurement uncertainty and decision risks	waltisted asserting to ADAMLDE F 022

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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Report No .: 18220WC30163601 FCC ID: GV3M01687-M Page 8 of 32

1.7. Test Summary

Test Items	Test Modes	Status
Antenna requirement	nbotek / Anbote	An Potek
Conducted Emission at AC power line	Mode1,2	P
Occupied Bandwidth	Mode1,2	P P
Maximum Conducted Output Power	Mode1,2	P
Power Spectral Density	Mode1,2	nbo Pk
Emissions in non-restricted frequency bands	Mode1,2	Anb Prek
Band edge emissions (Radiated)	Mode1,2	And P hote
Emissions in frequency bands (below 1GHz)	Mode1,2	P P
Emissions in frequency bands (above 1GHz)	Mode1,2	P
Note: P: Pass N: N/A, not applicable	Aupotek Aupotek A	Aupotek b

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.

CAB Identifier: CN0059 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



400-003-0500

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Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 9 of 32

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.
- 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.
- 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.





Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 10 of 32

1.10. Test Equipment List

Cond	ucted Emission at A	C power line		h. abotek		
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
2 otek	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2023-07-05	2024-07-04
3,0	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	2022-10-13	2023-10-12
4 Anbo	RF Switching Unit	Compliance Direction	RSU-M2	38303	2022-10-22	2023-10-21
5	Software Name EZ-EMC	Farad Technology	ANB-03A	Key N/A MAC	lek Vyupo,	ek Anbotek

	edge emissions (Ra sions in restricted fre	ndiated) equency bands (above	e 1GHz)	upo, tek	Anborek An	potek Yup
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1,00	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2022-10-23	2023-10-22
2	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	Anboile	Pupolek \ Vup.
5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2022-10-23	2023-10-22
6	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
7	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24

rek	Vupose, Vup	ek społek	Vupo, Y	ntek .	Vupo _{ter} Vu	iode 4s.
Emiss	sions in restricted fre	equency bands (below	1GHz)	Anboniek	Anborek	iuporg VII.
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
,e/2	3 Bilog Broadband Schwarzb		rzbeck VULB9163 345		2022-10-23	2025-10-22
4 ^k	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Anborek A	rbotek/ An



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400-003-0500



Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 11 of 32

Dwell Time

Emissions in non-restricted frequency bands

Occupied Bandwidth

Maximum Conducted Output Power

Channel Separation

Number of Hopping Frequencies

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	MXG RF Vector Signal Generator	Agilent	N5182A	MY481806 56	2022-10-13	2023-10-12
2,0	Power Meter	Agilent	N1914A	MY500011 02	2022-10-26	2023-10-25
3 Anbe	DC Power Supply	IVYTECH	IV3605	1804D360 510	2022-10-22	2023-10-21
4	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-02-23	2024-02-22
5	Oscilloscope	Tektronix	MDO3012	C020298	2022-10-19	2023-10-18





Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 12 of 32

2. Antenna requirement

Test Standard	FCC Part15 Section 15.203 /247(c)
An otek anbotek	1) 15.203 requirement:
And k hot	An intentional radiator shall be designed to ensure that no antenna other
k anboten Anb	than that furnished by the responsible party shall be used with the device.
H. Stek M.	The use of a permanently attached antenna or of an antenna that uses a
otek Wupo.	unique coupling to the intentional radiator, the manufacturer may design the
-ak botek	unit so that a broken antenna can be replaced by the user, but the use of a
Requirement	standard antenna jack or electrical connector is prohibited.
otek Anbore	2) 15.247(c) (1)(i) requirement:
Anb	Systems operating in the 2400-2483.5 MHz band that is used exclusively for
Anboren Anb	fixed. Point-to-point operations may employ transmitting antennas with
by tek supore	directional gain greater than 6dBi provided the maximum conducted output
Anbo. Air	power of the intentional radiator is reduced by 1 dB for every 3 dB that the
k soiek Ant	directional gain of the antenna exceeds 6 dBi.

2.1. Conclusion

The antenna is a **PCB Antenna** which permanently attached, and the best case gain of the antenna is **3.11 dBi**. It complies with the standard requirement.





Report No.: Page 13 of 32 18220WC30163601 FCC ID: GV3M01687-M

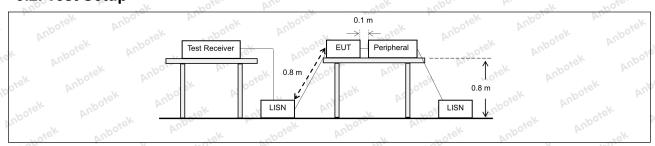
3. Conducted Emission at AC power line

	Refer to 47 CFR 15.207(a), Except as shown in paragraphs (b)and (c)of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted					
Test Requirement:	back onto the AC power line on an band 150 kHz to 30 MHz, shall no measured using a 50 μH/50 ohms (LISN).	exceed the limits in the f	ollowing table,			
potek Anbo.	Frequency of emission (MHz)	Conducted limit (dBµV)	isotek.			
	Anbors	Quasi-peak	Average			
Aupo. W. Stek	0.15-0.5	66 to 56*	56 to 46*			
Test Limit:	0.5-5 rek Anbore Am	56 Andrew Andrew	46			
Air.	5-30 And	60	50 And			
	*Decreases with the logarithm of the	ne frequency.	bojek Ant			
Test Method:	ANSI C63.10-2020 section 6.2	abotek Anbote	Am			
Procedure:	Refer to ANSI C63.10-2020 sectio line conducted emissions from unl		od for ac power			

3.1. EUT Operation

Operating Environment:	Vupo, ek	An abotek	Anborece	And	Anboick	Aupo, ek
Test mode:	in continuo	usly transmitti	ng mode (BL	connect to AC E 1M) connect to AC	Arm	
hotek Anbot An	in continuo	hotek Ar	uposek Yu			

3.2. Test Setup





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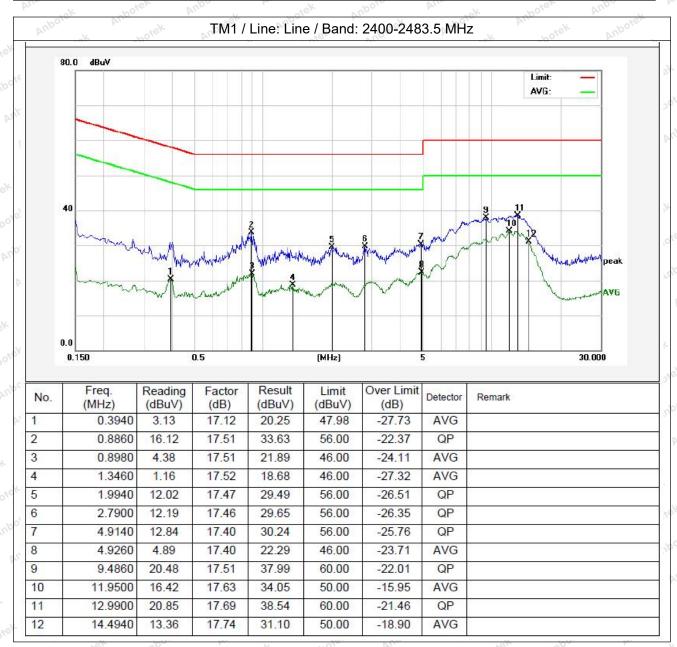
400-003-0500



Report No .: 18220WC30163601 FCC ID: GV3M01687-M Page 14 of 32

3.3. Test Data

Temperature: 23.5 °C	Humidity: 45 %	Atmospheric Pressure:	99 kPa
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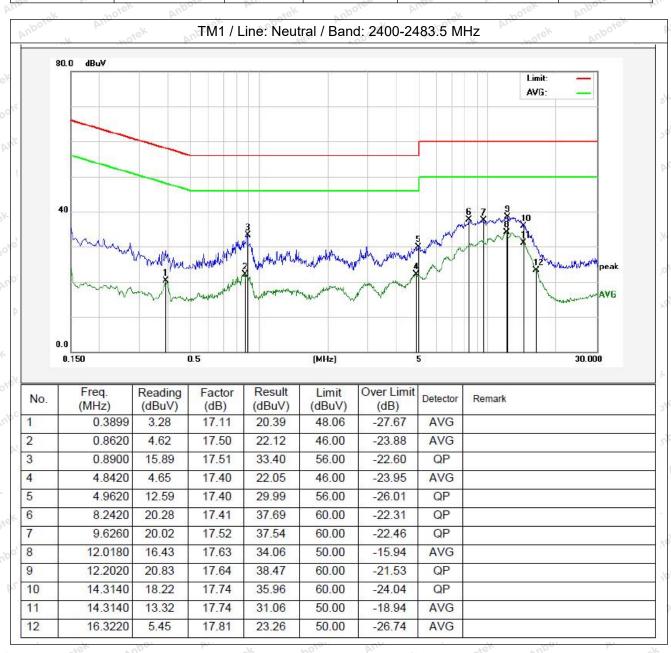






Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 15 of 32

Temperature: 23.5 °C Humidity: 45 % Atmospheric Pressure: 99 kPa



Note: Only record the worst data in the report.









Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 16 of 32

4. Occupied Bandwidth

upo.	hose Aug stek Jupo k hose b
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
Anborek	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.
Anbotek	11.8.2 Option 2 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 Environment:	por Am	hotek Ar	hoter An	'p	aborek	Aupore	DI.
hopo.	1: TX mode(AC power	line and w	orks/
Anbore Air	in continuous				MC powers	fine and w	boten
Test mode:	2: TX mode(AC power	ine and w	OIKS
Ar. stek anboten	III COMMINGOU	Siy ilaliSillilli	ing inloue (DL	_L ZIVI)			AUD
sy vpo, by	vofe.						~0 ¹ / ₀



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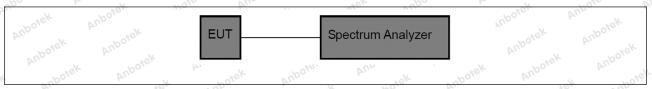
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400-003-0500



Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 17 of 32

4.2. Test Setup



4.3. Test Data

Temperature:	25.2 °C	Humidity:	48 %	Atmospheric Pressure:	1012 hPa
Join por attailo.		i idililaity.	1,0 70	/ tantoophonomo	10120114

Please Refer to Appendix for Details.





Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 18 of 32

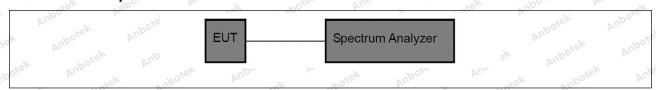
5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(3)
Anborek	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

		De la companya della companya della companya de la companya della				-2V		- 17
	Operating Environment:	Aupotek	Aupo	boi		V. Vin	rick	anbotek
	ek Aupotek Aupo	1: TX mode(E				AC power lin	ne and wo	orks
		in continuous						
	Test mode:	2: TX mode(E				AC power lir	ne and wo	orks 🦽
in continuously transmitting mode (BLE 2M)								
	Aupo, W.	aboter Ar					hot	

5.2. Test Setup



5.3. Test Data

Please Refer to Appendix for Details.





Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 19 of 32

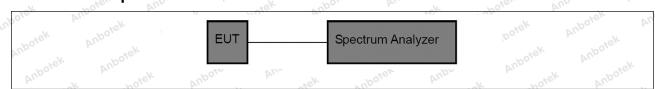
6. Power Spectral Density

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 Environment:	botek	Aupoter	Aug	nbotek	Aupor	k 100%	iek Ar
Aug Polek	in continu	ously trans	mitting mod	EUT connect le (BLE 1M) EUT connect	rek ap		
Anbotek Anbote	in continu	ously trans	mitting mod	le (BLE 2M)	abotek A		

6.2. Test Setup



6.3. Test Data

Temperature:	25.2 °C	Humidity:	48 %	Atmospheric Pressure: 1012	hPa
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Please Refer to Appendix for Details.





Page 20 of 32 Report No .: 18220WC30163601 FCC ID: GV3M01687-M

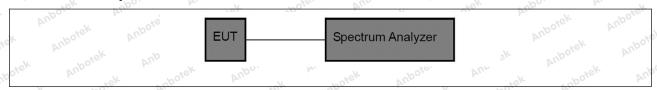
7. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d)
Test Limit; hootek 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 Environment:	hotek	Aupore.	Pun Potek	Anbotek	Anbo	hotek
Test mode:	1: TX mode(E in continuous 2: TX mode(E	ly transmittir	ng mode (BL	E 1M)	tek nbot	
Anbotek Anbotek An	in continuous				inpotek An	

7.2. Test Setup



7.3. Test Data

Turniperature. 20,2 0 Trurniuity. 40 /0 Turniusprieno i ressure. 10 12 in	1012 hPa	Atmospheric Pressure:		48 %	Humidity:	Anbote.	25.2 °C	Temperature:	
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Please Refer to Appendix for Details.



Hotline



Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 21 of 32

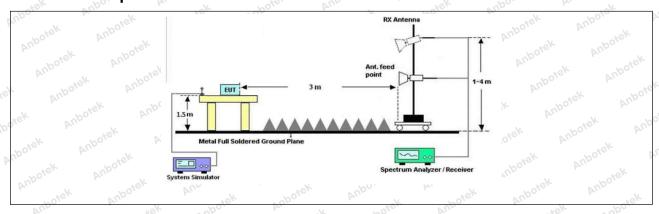
8. Band edge emissions (Radiated)

Test Requirement:	restricted bands, as define), In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	oly with the
lek Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
V Stek	0.009-0.490	2400/F(kHz)	300
Poten Aug	0.490-1.705	24000/F(kHz)	30 Lotek
otek napoter	1.705-30.0	30 tek nabore	30
Anbo. Anbo. Otek	30-88	100 **	e3 Anboro
- shoter And	88-216	150 **	3 hotel
Test Limit:	216-960	200 **	103 And
Aupo, W.	Above 960	500 potent Ando	3 rek anbore
ek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	intentional radiators operat frequency bands 54-72 MH	aragraph (g), fundamental emissiting under this section shall not blaz, 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 N		botek Anbotek
Procedure:	ANSI C63.10-2020 section	6.10.5.2	hotek Anbo

8.1. EUT Operation

Operating Environment:	upotek	Aupo.	h. botek	Anbote.	And	riek	Anborek
Anbotek Anbo): Keep the I		t to AC pov	ver line a	nd works
Test mode:			mitting mod): Keep the I		t to AC pov	ver line a	nd works
ek Anbotek Anbo	in contin	uously trans	mitting mode	e (BLE 2M)		Anbe	sk vupot

8.2. Test Setup





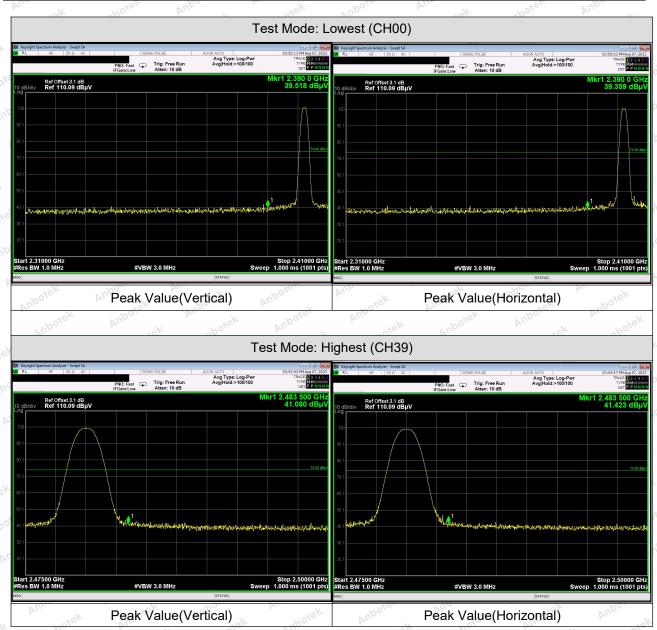




Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 22 of 32

8.3. Test Data

Temperature: 25.2 °C Humidity: 48 % Atmospheric Pressure: 1012 hPa









Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 23 of 32

Average:

Test Channel	Peak Value (dBuV/m)	Correction factor	Average Value (dBuV/m)	Limit (dBuV/m)	Polarization	Verdict
CLIOO	39.518	-11.34	28.177	54.00	Vertical	Pass
CH00	41.080	-11.34	29.739	54.00	Horizontal	Pass
CH30 *ek	39.359	-11.34	28.018	54.00	Vertical	Pass
CH39	41.423	-11.34	30.082	54.00	Horizontal	Pass

Remark:

- 1. During the test, pre-scan the BLE_1M and BLE_2M and found the BLE_1M modulation is worse case, the report only record this mode.
- 2. Correction factor=20log(Duty Cycle)
- 3. Average Value=Peak Value+Correction factor



Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 24 of 32

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
tek Vupotek Vupor	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
r ha hotek At	0.009-0.490	2400/F(kHz)	300
Apoter And	0.490-1.705	24000/F(kHz)	30 sotek
niek Anbore	1.705-30.0	130 Mark	30 Am
Anbo	30-88	100 **	e3 Anbore
Taboren And	88-216	150 ** And a horizontal And a	3 notel
Test Limit:	216-960	200 **	63 An
Anbo	Above 960	500 Andrew	3 rek Anbore
ootek Anbotek Anb	intentional radiators operat frequency bands 54-72 MH	ragraph (g), fundamental emissi ing under this section shall not b lz, 76-88 MHz, 174-216 MHz or	e located in the 470-806 MHz.
Anbotek Anbotek	However, operation within the sections of this part, e.g., §§ 15.231 and 15.241.	these frequency bands is permitt	ed under other
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		bore Anborek
Procedure:	ANSI C63.10-2020 section	6.6.4 Aborek Anbore	Anbor

9.1. EUT Operation

6.00	Operating Environment:	Anbotek Anbotek Anbotek Anbotek Anbotek
	Anbotek Anbotek	1: TX mode(BLE 1M): Keep the EUT connect to AC power line and works in continuously transmitting mode (BLE 1M)
	Test mode:	2: TX mode(BLE 2M): Keep the EUT connect to AC power line and works
/e/		in continuously transmitting mode (BLE 2M)
	Total Autor	Ant thotel And the nitek unbote Ant



Hotline

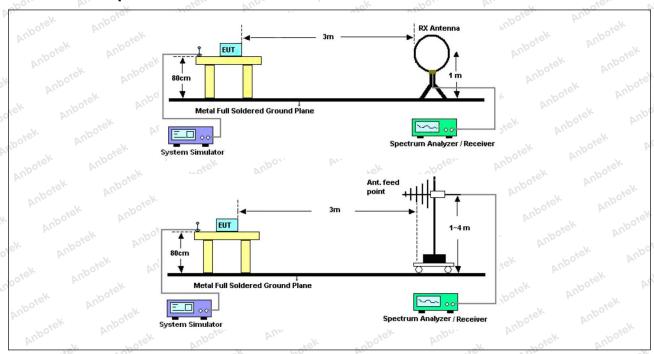
www.anbotek.com.cn

400-003-0500



Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 25 of 32

9.2. Test Setup



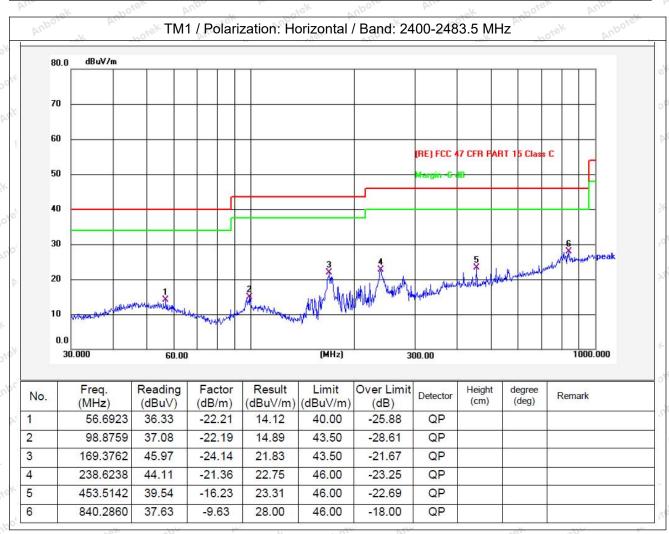




Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 26 of 32

9.3. Test Data

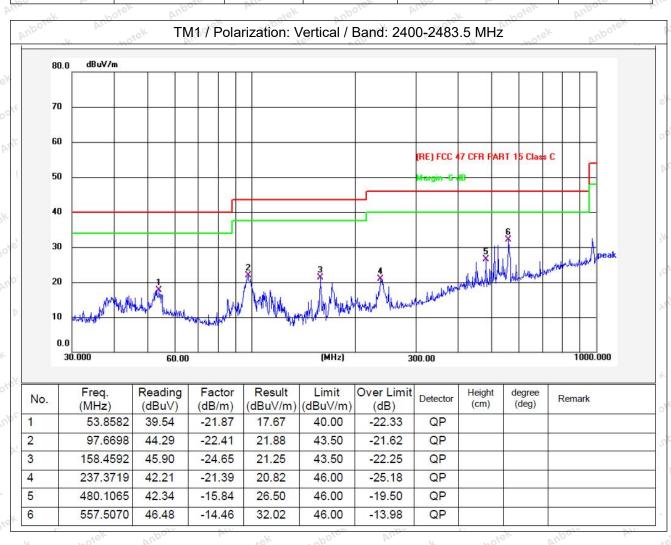
Temperature: 23.5 °C Humidity: 48.3 % Atmospheric Pressure: 101 kPa





Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 27 of 32

Temperature: 23.5 °C Humidity: 48.3 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.









Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 28 of 32

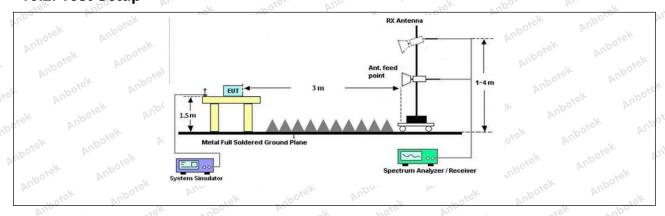
10. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted be omply with the radiated emission 5(c)).`	
tek Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
tek Spotek	0.009-0.490	2400/F(kHz)	300
po, Aupotek	0.490-1.705 1.705-30.0	24000/F(kHz) 30	30
Anbotek Anbotek	30-88 88-216	100 ** 150 **	3 Anbore
Test Limit:	216-960 Above 960	200 **	3 - 4
ek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	** Except as provided in pa intentional radiators operat frequency bands 54-72 MH	ragraph (g), fundamental emiss ing under this section shall not b Iz, 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		botek Anbotel
Procedure:	ANSI C63.10-2020 section	6.6.4 nbotek Anbote	Pur Potek Bup.

10.1. EUT Operation

Operating Environment:	upotek	Aupo.	h. botek	Anbote.	And	riek	Anborek
Anbotek Anbo): Keep the I		t to AC pov	ver line a	nd works
Test mode:			mitting mod): Keep the I		t to AC pov	ver line a	nd works
ek Anbotek Anbo	in contin	uously trans	mitting mode	e (BLE 2M)		Anbe	sk vupot

10.2. Test Setup









Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 29 of 32

10.3. Test Data

Temperature: 25.2 °C	Humidity: 48 %	Atmospheric Pressure:	1012 hPa
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dr Ya.	io, k.	<u>''' ''' ''' ''' ''' ''' ''' ''' ''' ''</u>	TM4 / CUL. I		~po,	br.
			TM1 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	29.66	15.27	44.93	74.00	-29.07	Vertical
7206.00	29.52	18.09	47.61	74.00	-26.39	Vertical
9608.00	30.78	23.76	54.54	74.00	-19.46	Vertical
12010.00	upor * Aug	siek onb	otek Anbe	74.00	k Anbore	Vertical
14412.00	Anboic* A	wps "Sk	abotek Anti	74.00	otek Anbote	Vertical
4804.00	29.22	15.27	44.49	74.00	-29.51	Horizontal
7206.00	30.49	18.09	48.58	74.00	-25.42	Horizontal
9608.00	28.63	23.76	52.39	74.00	-21.61	Horizontal
12010.00	* AUDO	ek botel	Anboit	74.00	nboiek	Horizontal
14412.00	botek * Anbo	No.	iek upoje	74.00	k botek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	17.93	15.27	33.20	54.00	-20.80	Vertical
7206.00	18.57	18.09	36.66	54.00	-17.34	Vertical
9608.00	20.25 M	23.76	44.01	54.00	-9.99°	Vertical
12010.00	hotek*	Pose, Vun	iek anbo	54.00	or Kotek	Vertical
14412.00	Pur **	anboick Ar	loo.	54.00	View Ville	Vertical
4804.00	17.55	15.27	32.82	54.00	21.18 And	Horizontal
7206.00	19.52	18.09	37.61	54.00	-16.39	Horizontal
9608.00	18.14	23.76	41.90	54.00	-12.10	Horizontal
12010.00	otek * onbot	Sk Vupo,	ok hotek	54.00	Vur Jek	Horizontal
14412.00	*	roll 100	Vus.	54.00	Anbo	Horizontal





Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 30 of 32

Anbo	n. otek	Anbore	Yu.	abotek Ar	/po h.	niek an
			ГМ1 / CH: M			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarizatio
4880.00	29.21	15.42	44.63	74.00	-29.37	Vertical
7320.00	29.49	18.02	47.51	74.00	-26.49	Vertical
9760.00	30.28	23.80	54.08	74.00	-19.92	Vertical
12200.00	t *nbotek	Aupo	hotek	74.00	Aug	Vertical
14640.00	* bote	Anbore	All	74.00	Anbo	Vertical
4880.00	29.03	15.42	44.45	74.00	-29.55	Horizonta
7320.00	30.36	18.02	48.38	74.00	-25.62	Horizonta
9760.00	28.35	23.80	52.15	74.00	-21.85	Horizonta
12200.00	*tek	Aupolo	ick.	74.00	lo. k	Horizonta
14640.00	bu.*	nboiek	Aupo	74.00	YUPOJE BUT	Horizonta
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarizatio
4880.00	18.02	15.42	33.44	54.00	-20.56	Vertical
7320.00	18.43	18.02	36.45	54.00	-17.55	Vertical
9760.00	20.10	23.80	43.90	54.00	10.10 And	Vertical
12200.00	A*port	N. Otek	Aupoter	54.00	abotek A	Vertical
14640.00	lek * Aupoter	And	Sporek	54.00	P. Potek	Vertical
4880.00	17.66	15.42	33.08	54.00	-20.92	Horizonta
7320.00	19.87	ore ^k 18.02 pribo	37.89	54.00	-16.11	Horizonta
9760.00	18.44	23.80	42.24	54.00	-11.76	Horizonta
12200.00	Wpo.	Aug. *6k	aborek A	54.00	hotek Anbo	Horizonta
14640.00	*otek	Aupo,	rek	54.00	in of	Horizonta





Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 31 of 32

Ans	otek	rupo,	Nak	spoke. Ar	V	-utek out
			TM1 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	29.34	15.58	44.92	74.00	-29.08	Vertical
7440.00	29.65	17.93	47.58	74.00	-26.42	Vertical
9920.00	30.98	23.83	54.81	74.00	-19.19	Vertical
12400.00	* * notek	Anbore	And	74.00	Aupo.	Vertical
14880.00	₽no	k vapotek	Aupo	74.00	Anbore	Vertical
4960.00	29.17	15.58	44.75	74.00	-29.25	Horizontal
7440.00	30.57	17.93	48.50	74.00	-25.50	Horizontal
9920.00	28.73	23.83	52.56	74.00	-21.44	Horizontal
12400.00	Ans *	abotek	Tupo, or	74.00	Ole, Vun	Horizontal
14880.00	Vup*	botek	Anborok	74.00	nboick Ant	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	19.14	15.58 M	34.72	54.00	-19.28	Vertical
7440.00	19.70	17.93	37.63 And	54.00	-16.37	Vertical
9920.00	20.75	23.83	44.58	54.00	-9.42	Vertical
12400.00	hotek	Anba	Potek	54.00	in sick	Vertical
14880.00	ek * botek	Anbore	Arra Ciek	54.00	Anbo	Vertical
4960.00	18.84	15.58	34.42	54.00	-19.58	Horizontal
7440.00	20.67	17.93	38.60	54.00	-15.40	Horizontal
9920.00	18.59	23.83	42.42 And	54.00	-11.58	Horizontal
12400.00	100 *× /K	Aupore. A	o'ek a	54.00 M	isk in	Horizontal
14880.00	* otek	Moise	Vupp.	54.00	por bu	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.
- During the test, pre-scan the BLE_1M&BLE_2M, and found the BLE_1M is worse case, the report only record this mode.





Report No.: 18220WC30163601 FCC ID: GV3M01687-M Page 32 of 32

APPENDIX I -- TEST SETUP PHOTOGRAPH

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

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 -----

