

TEST REPORT

Product Name : H06 TWS Bluetooth headset

Brand Mark : N/A Model No. : H06

HE-066, HE-066A, HE-66B, HE-066C,

Extension model : HE-066D, T7, HOCO EW29, BAVIN-30,

Airbuds 7

Report Number : BLA-EMC-202211-A1002

FCC ID : 2A2BY-H06

Date of Sample Receipt : 2022/11/11

Date of Test : 2022/11/11 to 2022/11/21

Date of Issue : 2022/11/21

Test Standard : 47 CFR Part 15, Subpart C 15.247

Test Result : Pass

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Review by:

Date:







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REPORT REVISE RECORD

Version No. Date		Description
00	2022/11/21	Original





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1 TEST SUMMARY

Test item	Test Requirement	Test Method	Class/Severity	Result
Antenna Requirement	47 CFR Part 15, Subpart C 15.247	N/A	47 CFR Part 15, Subpart C 15.203 & 15.247(c)	Pass
Conducted Spurious Emissions	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 7.8.6 & Section 11.11	47 CFR Part 15, Subpart C 15.247(d)	Pass
20dB Bandwidth	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 7.8.7	47 CFR Part 15, Subpart C 15.247(a)(1)	Pass
Conducted Peak Output Power	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 7.8.5	47 CFR Part 15, Subpart C 15.247(b)(3)	Pass
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207	Pass
Radiated Spurious Emissions	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 6.4,6.5,6.6	47 CFR Part 15, Subpart C 15.209 & 15.247(d)	Pass
Radiated Emissions which fall in the restricted bands	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 6.10.5	47 CFR Part 15, Subpart C 15.209 & 15.247(d)	Pass
Conducted Band Edges Measurement	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 7.8.8 & Section 11.13.3.2	47 CFR Part 15, Subpart C 15.247(d)	Pass
Dwell Time	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 7.8.4	47 CFR Part 15, Subpart C 15.247a(1)(iii)	Pass
Hopping Channel Number	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 7.8.3	47 CFR Part 15, Subpart C 15.247a(1)(iii)	Pass
Carrier Frequencies Separation	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 7.8.2	47 CFR Part 15, Subpart C 15.247a(1)	Pass



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2 GENERAL INFORMATION

Applicant	Dongguan Huien Electronic Technology Co., Ltd		
Address	Room 301, Building of 1, No. 429, Changdong Road, Changping Town, Dongguan city, Guangdong Province , China		
Manufacturer	Dongguan Huien Electronic Technology Co., Ltd		
Address	Room 301, Building of 1, No. 429, Changdong Road, Changping Town, Dongguan city, Guangdong Province , China		
Factory	Dongguan Huien Electronic Technology Co., Ltd		
Address	Room 301, Building of 1, No. 429, Changdong Road, Changping Town, Dongguan city, Guangdong Province , China		
Product Name	H06 TWS Bluetooth headset		
Test Model No.	H06		
Extension model	HE-066, HE-066A, HE-66B, HE-066C, HE-066D, T7, HOCO EW29, BAVIN-30, Airbuds 7		
Note	All above models are identical in the same PCB layout, interior structure and electrical circuits. The differences are model name for commercial purpose.		

3 GENERAL DESCRIPTION OF E.U.T.

Hardware Version	V02	
Software Version	V5.5	
Operation Frequency:	2402MHz-2480MHz	
Modulation Type:	GFSK, pi/4DQPSK, 8DPSK	
Channel Spacing:	1MHz	
Number of Channels:	79	
Antenna Type:	Chip Antenna	
Antenna Gain:	4.34dBi (Provided by the applicant)	



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4 TEST ENVIRONMENT

Environment	Temperature	Voltage		
Normal	25°C	3.7Vdc		

5 TEST MODE

TEST MODE	TEST MODE DESCRIPTION			
Transmitting	Keep the EUT in continuously transmitting mode with modulation. (hopping and non			
mode	hopping mode all have been tested, non hopping mode is worse case for RE)			
Remark: Full battery is used during all test except ac conducted emission, DH1,DH3, DH5 all have been				
tested, during the test, GFSK, Pi/4QPSK, 8-DPSK modulation were all pre-scanned only GFSK worse				
case is reported	case is reported.			

6 MEASUREMENT UNCERTAINTY

Parameter	Expanded Uncertainty (Confidence of 95%)	
Radiated Emission(9kHz-30MHz)	±4.34dB	
Radiated Emission(30Mz-1000MHz)	±4.24dB	
Radiated Emission(1GHz-18GHz)	±4.68dB	
AC Power Line Conducted Emission(150kHz-30MHz)	±3.45dB	

Parameter	Expanded Uncertainty (Confidence of 95%)		
Occupied Channel Bandwidth	±5 %		
RF output power, conducted	±1.5 dB		
Power Spectral Density, conducted	±3.0 dB		
Unwanted Emissions, conducted	±3.0 dB		
Temperature	±3 °C		
Supply voltages	±3 %		
Time	±5 %		
Unwanted Radiated Emission (30MHz ~ 1000MHz)	±4.35 dB		
Unwanted Radiated Emission (1GHz ~ 18GHz)	±4.44 dB		



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7 DESCRIPTION OF SUPPORT UNIT

Device Type	Manufacturer	Model Name	Serial No.	Remark
AC Adapter	UGREEN	CD112	N/A	N/A

8 LABORATORY LOCATION

All tests were performed at:

BlueAsia of Technical Services(Shenzhen) Co., Ltd.

Building C, No. 107, Shihuan Road, Shiyan Sub-District, Baoan District, Shenzhen, Guangdong Province,

China

Telephone: TEL: +86-755-28682673 FAX: +86-755-28682673

No tests were sub-contracted.



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9 TEST INSTRUMENTS LIST

Test Equipment Of Radiated Spurious Emissions						
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due	
Chamber 1	SKET	966	N/A	2020/11/10	2023/11/9	
Chamber 2	SKET	966	N/A	2021/07/20	2024/07/19	
Spectrum	R&S	FSP40	100817	2022/09/15	2023/09/14	
Receiver	R&S	ESR7	101199	2022/09/15	2023/09/14	
Receiver	R&S	ESPI7	101477	2022/07/16	2023/07/15	
broadband Antenna	Schwarzbeck	VULB9168	00836 P:00227	2022/09/15	2023/09/14	
Horn Antenna	Schwarzbeck	BBHA9120D	01892 P:00331	2022/09/13	2025/09/12	
Amplifier	SKET	LNPA_30M01G-30	SK2021060801	2022/07/16	2023/07/15	
Amplifier	SKET	PA-000318G-45	N/A	2022/09/13	2023/09/12	
Amplifier	SKET	LNPA_18G40G-50	SK2022071301	2022/07/14	2023/07/13	
Filter group	SKET	2.4G/5G Filter group r	N/A	2022/07/16	2023/07/15	
EMI software	EZ	EZ-EMC	EEMC-3A1	N/A	N/A	
Loop antenna	SCHNARZBECK	FMZB1519B	00102	2022/9/14	2025/9/13	
Controller	SKET	N/A	N/A	N/A	N/A	
Coaxial Cable	BlueAsia	BLA-XC-02	N/A	N/A	N/A	
Coaxial Cable	BlueAsia	BLA-XC-03	N/A	N/A	N/A	
Coaxial Cable	BlueAsia	BLA-XC-01	N/A	N/A	N/A	

Test Equipment Of Conducted Emissions at AC Power Line (150kHz-30MHz)								
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due			
Shield room	SKET	833	N/A	2020/11/25	2023/11/24			
Receiver	R&S	ESPI3	101082	2022/09/14	2023/09/13			
LISN	R&S	ENV216	3560.6550.15	2022/09/14	2023/09/13			
LISN	AT	AT166-2	AKK1806000003	2022/09/14	2023/09/13			
ISN	TESEQ	ISNT8-cat6	53580	2022/09/14	2023/09/13			
Single-channel vehicle artificial power network	Schwarzbeck	NNBM 8124	01045	2022/08/17	2023/08/16			



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Single-channel vehicle artificial power network	Schwarzbeck	NNBM 8124	01075	2022/08/17	2023/08/16
EMI software	EZ	EZ-EMC	EEMC-3A1	N/A	N/A

Test Equipment Of RF Conducted Test								
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due			
Spectrum	R&S	FSP40	100817	2022/09/15	2023/09/14			
Spectrum	Agilent	N9020A	MY49100060	2022/09/07	2023/09/06			
Spectrum	KEYSIGHT	N9030A	MY52350152	2022/07/01	2023/06/30			
Spectrum	KEYSIGHT	N9010A	MY54330814	2022/07/01	2023/06/30			
Signal Generator	Agilent	N5182A	MY47420955	2022/09/07	2023/09/06			
Signal Generator	Agilent	E8257D	MY44320250	2022/07/01	2023/06/30			
Signal Generator	Agilent	N5181A	MY46240904	2022/08/02	2023/08/01			
Signal Generator	R&S	CMW500	132429	2022/09/07	2023/09/06			
BluetoothTester	Anritsu	MT8852B	06262047872	2022/09/07	2023/09/06			
Power probe	DARE	RPR3006W	14100889SN042	2022/09/07	2023/09/06			
DCPowersupply	zhaoxin	KXN-305D	20K305D1221363	2022/09/14	2023/09/13			
DCPowersupply	zhaoxin	RXN-1505D	19R1505D050168	2022/09/14	2023/09/13			
2.4GHz/5GHz RF Test sorfware	MTS	MTS 8310	Version 2.0.0.0	N/A	N/A			



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10 ANTENNA REQUIREMENT

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	N/A

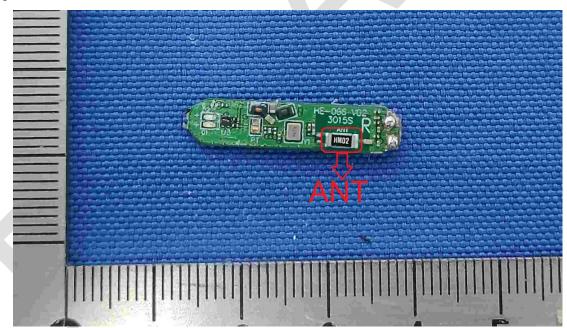
10.1 CONCLUSION

Standard Requirement:

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 antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is 4.34dBi.





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11 CONDUCTED SPURIOUS EMISSIONS

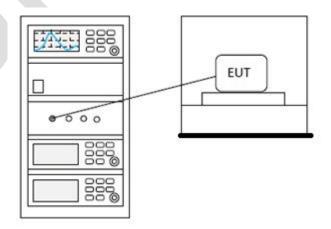
Test Standard	47 CFR Part 15, Subpart C 15.247				
Test Method	ANSI C63.10 (2013) Section 7.8.6 & Section 11.11				
Test Mode (Pre-Scan)	TX				
Test Mode (Final Test)	TX				
Tester	Jozu				
Temperature	25℃				
Humidity	60%				

11.1 LIMITS

Limit:

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. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

11.2 BLOCK DIAGRAM OF TEST SETUP





11.3 TEST DATA

Pass: Please Refer To Appendix: Appendix1 For Details



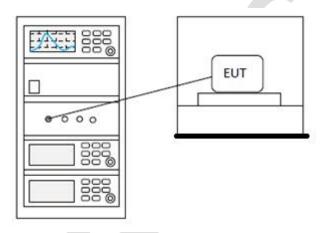


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12 20DB BANDWIDTH

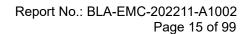
Test Standard	47 CFR Part 15, Subpart C 15.247					
Test Method	ANSI C63.10 (2013) Section 7.8.7					
Test Mode (Pre-Scan)	TX					
Test Mode (Final Test)	TX					
Tester	Jozu					
Temperature	25℃					
Humidity	60%					

12.1 BLOCK DIAGRAM OF TEST SETUP



12.2 TEST DATA

Pass: Please Refer To Appendix: Appendix1 For Details





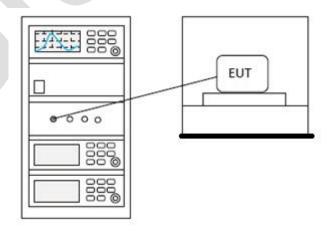
13 CONDUCTED PEAK OUTPUT POWER

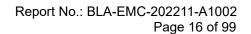
Test Standard	47 CFR Part 15, Subpart C 15.247				
Test Method	ANSI C63.10 (2013) Section 7.8.5				
Test Mode (Pre-Scan)	TX				
Test Mode (Final Test)	TX				
Tester	Jozu				
Temperature	25℃				
Humidity	60%				

13.1 LIMITS

Frequency range(MHz)	Output power of the intentional radiator(watt)			
	1 for ≥50 hopping channels			
902-928	0.25 for 25≤ hopping channels <50			
	1 for digital modulation			
	1 for ≥75 non-overlapping hopping channels			
2400-2483.5	0.125 for all other frequency hopping systems			
	1 for digital modulation			
	1 for frequency hopping systems and digital			
5725-5850	modulation			

13.2 BLOCK DIAGRAM OF TEST SETUP



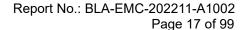




13.3 TEST DATA

Pass: Please Refer To Appendix: Appendix1 For Details







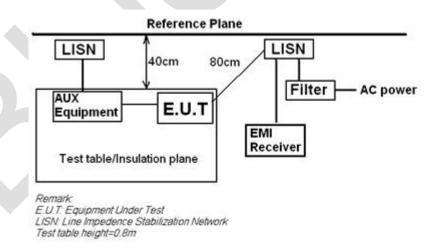
14 CONDUCTED EMISSIONS AT AC POWER LINE (150KHZ-30MHZ)

Test Standard	47 CFR Part 15, Subpart C 15.247				
Test Method	ANSI C63.10 (2013) Section 6.2				
Test Mode (Pre-Scan)	BT mode				
Test Mode (Final Test)	BT mode				
Tester	Jozu				
Temperature	25℃				
Humidity	60%				

14.1 LIMITS

Frequency of	Conducted limit(dBμV)									
emission(MHz)	Quasi-peak	Average								
0.15-0.5	66 to 56*	56 to 46*								
0.5-5	56	46								
5-30	60	50								
*Decreases with the logarithm	*Decreases with the logarithm of the frequency.									

14.2 BLOCK DIAGRAM OF TEST SETUP



14.3 PROCEDURE

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
- 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50H + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.



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3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

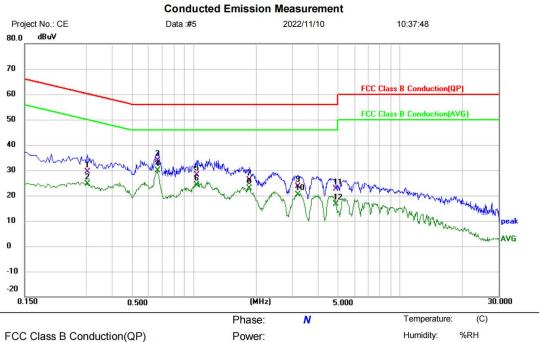
5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark: LISN=Read Level+ Cable Loss+ LISN Factor



14.4 TEST DATA

[TestMode: BT mode]; [Line: Nutral] ;[Power:AC120V/60Hz]



Limit: FCC Class B Conduction(QP)

EUT: Bluetooeh headset

M/N: H06 Mode: TX mode

Note:

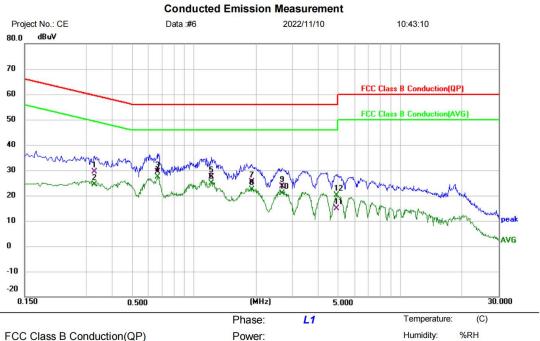
Site

No. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.3020	19.41	10.07	29.48	60.19	-30.71	QP	
2	0.3020	14.60	10.07	24.67	50.19	-25.52	AVG	
3	0.6620	23.95	10.04	33.99	56.00	-22.01	QP	
4 *	0.6620	19.95	10.04	29.99	46.00	-16.01	AVG	
5	1.0300	18.17	10.01	28.18	56.00	-27.82	QP	
6	1.0300	14.20	10.01	24.21	46.00	-21.79	AVG	
7	1.8580	16.07	10.10	26.17	56.00	-29.83	QP	
8	1.8580	12.69	10.10	22.79	46.00	-23.21	AVG	
9	3.2060	13.71	10.00	23.71	56.00	-32.29	QP	
10	3.2060	10.39	10.00	20.39	46.00	-25.61	AVG	
11	4.8780	12.79	9.82	22.61	56.00	-33.39	QP	
12	4.8780	6.74	9.82	16.56	46.00	-29.44	AVG	

*:Maximum data (Reference Only x:Over limit !:over margin



[TestMode: BT mode]; [Line: Line] ; [Power:AC120V/60Hz]



Limit: FCC Class B Conduction(QP)

EUT: Bluetooeh headset

M/N: H06 Mode: TX mode

Note:

Site

No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.3260	19.21	10.07	29.28	59.55	-30.27	QP	
2	0.3260	14.32	10.07	24.39	49.55	-25.16	AVG	
3	0.6620	19.18	10.09	29.27	56.00	-26.73	QP	
4 *	0.6620	17.20	10.09	27.29	46.00	-18.71	AVG	
5	1.2140	17.23	10.15	27.38	56.00	-28.62	QP	
6	1.2140	14.75	10.15	24.90	46.00	-21.10	AVG	
7	1.9060	15.14	10.29	25.43	56.00	-30.57	QP	
8	1.9060	12.13	10.29	22.42	46.00	-23.58	AVG	
9	2.6740	13.41	10.25	23.66	56.00	-32.34	QP	
10	2.6740	10.69	10.25	20.94	46.00	-25.06	AVG	
11	4.9020	4.89	10.02	14.91	56.00	-41.09	QP	
12	4.9020	10.14	10.02	20.16	46.00	-25.84	AVG	

*:Maximum data x:Over limit !:over margin (Reference Only



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Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level =Receiver Read level + LISN Factor + Cable Loss.





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15 RADIATED SPURIOUS EMISSIONS

Test Standard	47 CFR Part 15, Subpart C 15.247						
Test Method	ANSI C63.10 (2013) Section 6.4,6.5,6.6						
Test Mode (Pre-Scan)	TX						
Test Mode (Final Test)	TX						
Tester	Jozu						
Temperature	25℃						
Humidity	60%						

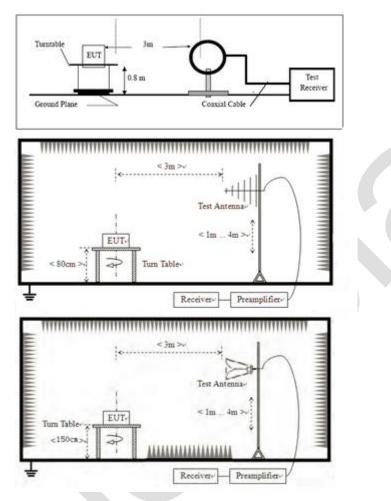
15.1 LIMITS

Frequency(MHz)	Field strength(microvolts/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

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.



15.2 BLOCK DIAGRAM OF TEST SETUP



15.3 PROCEDURE

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.



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- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark:

- 1) For emission below 1GHz, through pre-scan found the worst case is the lowest channel. Only the worst case is recorded in the report.
- 2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor

- 3) Scan from 9kHz to 25GHz, the disturbance above 12.75GHz and below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported. fundamental frequency is blocked by filter, and only spurious emission is shown.
- 4) For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



(C)

%RH

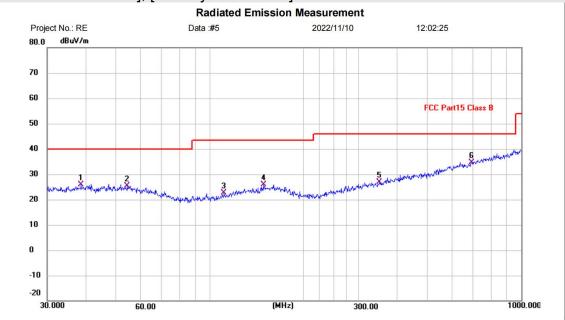
Temperature:

Humidity:



15.4 TEST DATA

[TestMode: TX below 1G]; [Polarity: Horizontal]



Polarization: Horizontal

Site Limit: FCC Part15 Class B

EUT: Bluetooth Haedset

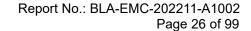
M/N: H06 Mode: TX mode

Note:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	38.4809	32.13	-6.25	25.88	40.00	-14.12	QP	Р	
2	54.2609	31.94	-6.55	25.39	40.00	-14.61	QP	Р	
3	110.9570	31.06	-8.46	22.60	43.50	-20.90	QP	Р	
4	148.4410	32.24	-6.27	25.97	43.50	-17.53	QP	Р	
5	350.4767	31.97	-5.12	26.85	46.00	-19.15	QP	Р	
6 *	691.9865	32.01	2.58	34.59	46.00	-11.41	QP	Р	

Power:

^{*:}Maximum data x:Over limit !:over margin

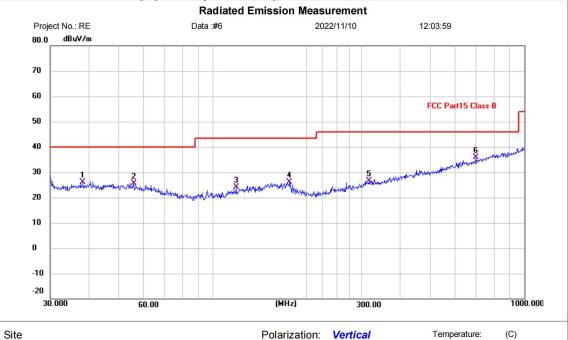


Humidity:

%RH



[TestMode: TX below 1G]; [Polarity: Vertical]



Polarization: Vertical

Limit: FCC Part15 Class B EUT: Bluetooth Haedset

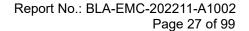
M/N: H06 Mode: TX mode

Note:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	38.2120	32.37	-6.21	26.16	40.00	-13.84	QP	Р	
2	55.6093	32.34	-6.77	25.57	40.00	-14.43	QP	Р	
3	118.6013	32.18	-8.13	24.05	43.50	-19.45	QP	Р	
4	176.2686	33.21	-7.12	26.09	43.50	-17.41	QP	Р	
5	317.7010	31.78	-5.24	26.54	46.00	-19.46	QP	Р	
6 *	699.3045	32.99	2.84	35.83	46.00	-10.17	QP	Р	

Power:

^{*:}Maximum data x:Over limit !:over margin



Temperature:

Humidity:

(C)

%RH



[TestMode: TX low channel]; [Polarity: Horizontal]

Radiated Emission Measurement Project No.: RE Data:#7 2022/11/11 14:09:10 dBuV/m 80.0 FCC Part15 (PK) 70 60 50 40 30 20 10 -10 -20 10400.00 11575.00 12750.00 1000.000 2175.00 3350.00 4525.00 5700.00 (MHz) 8050.00 9225.00

Polarization: Horizontal

Site

Limit: FCC Part15 (PK)

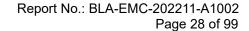
EUT: Bluetooth Headset

M/N: H06 Mode: TX-L Note:

No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	2386.500	44.86	-1.11	43.75	74.00	-30.25	peak	
2	4804.000	39.78	4.05	43.83	74.00	-30.17	peak	
3	7206.000	38.72	7.93	46.65	74.00	-27.35	peak	
4	7862.000	40.15	8.82	48.97	74.00	-25.03	peak	
5	9608.000	37.71	10.90	48.61	74.00	-25.39	peak	
6 *	11763.000	38 79	13 80	52 59	74 00	-21 41	neak	

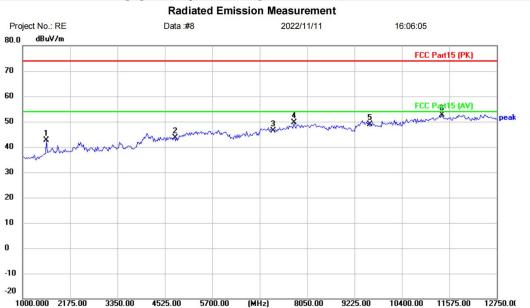
Power:

*:Maximum data x:Over limit !:over margin \(\text{Reference Only}





[TestMode: TX low channel]; [Polarity: Vertical]



Limit: FCC Part15 (PK)

EUT: Bluetooth Headset

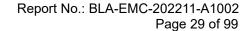
M/N: H06 Mode: TX-L Note:

Site

3700.00	(MHZ)	8030.00	3223.00	10400.00	1157	5.00	127
	Polarization:	Vertical		Temper	ature:	(C	C)
	Power:			Humidit	y:	%RH	

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		1587.500	48.21	-5.56	42.65	74.00	-31.35	peak	
2		4804.000	39.48	4.05	43.53	74.00	-30.47	peak	
3		7206.000	38.52	7.93	46.45	74.00	-27.55	peak	
4		7721.000	40.82	8.74	49.56	74.00	-24.44	peak	
5		9608.000	38.03	10.90	48.93	74.00	-25.07	peak	
6	*	11387.000	39.09	13.63	52.72	74.00	-21.28	peak	

*:Maximum data x:Over limit !:over margin \(\text{Reference Only} \)



Temperature:

Humidity:

(C)

%RH



[TestMode: TX mid channel]; [Polarity: Horizontal]

Radiated Emission Measurement Project No.: RE Data:#9 2022/11/11 16:07:43 dBuV/m 80.0 FCC Part15 (PK) 70 60 FCC Part15(AV) 1. 5 50 40 30 20 10 -10 -20 1000.000 2175.00 10400.00 11575.00 12750.00 3350.00 4525.00 5700.00 (MHz) 8050.00 9225.00

Polarization: Horizontal

Site Limit: FCC Part15 (PK)

EUT: Bluetooth Headset

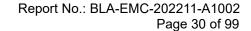
M/N: H06 Mode: TX-M

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2997.500	43.29	-2.52	40.77	74.00	-33.23	peak	
2		4882.000	40.20	4.37	44.57	74.00	-29.43	peak	
3		7323.000	39.26	8.21	47.47	74.00	-26.53	peak	
4		8402.500	39.73	9.08	48.81	74.00	-25.19	peak	
5		9764.000	37.21	11.30	48.51	74.00	-25.49	peak	
6	*	11786.500	39.14	13.81	52.95	74.00	-21.05	peak	

Power:

*:Maximum data x:Over limit !:over margin \(\text{Reference Only}



10400.00 11575.00 12750.00

(C)

%RH

Temperature:

Humidity:



[TestMode: TX mid channel]; [Polarity: Vertical]

Radiated Emission Measurement Project No.: RE Data :#10 2022/11/11 16:09:20 dBuV/m 80.0 FCC Part15 (PK) 70 60 50 40 30 20 10 -10 -20

(MHz)

Polarization:

Power:

8050.00

Vertical

9225.00

Site

Limit: FCC Part15 (PK)

EUT: Bluetooth Headset

1000.000 2175.00

3350.00

4525.00

5700.00

M/N: H06 Mode: TX-M Note:

No. M	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	2386.500	43.22	-1.11	42.11	74.00	-31.89	peak	
2	4882.000	40.01	4.37	44.38	74.00	-29.62	peak	
3	7323.000	38.41	8.21	46.62	74.00	-27.38	peak	
4	8238.000	40.42	9.00	49.42	74.00	-24.58	peak	
5	9764.000	38.33	11.30	49.63	74.00	-24.37	peak	
6 *	11927.500	39.08	13.86	52.94	74.00	-21.06	peak	

*:Maximum data x:Over limit !:over margin \(\text{Reference Only} \)