

FCC Test Report

Report No.: AGC11758240541FR01

FCC ID	:	2A482-BS-007PRO
APPLICATION PURPOSE	:	Original Equipment
PRODUCT DESIGNATION	:	Baseus Editor Series Wireless Mouse with Long Battery Life and Digital Display
BRAND NAME	:	baseus
MODEL NAME	:	BS-007pro
APPLICANT	:	Shenzhen Baseus Technology Co., Ltd.
DATE OF ISSUE	:	May 30, 2024
STANDARD(S)	:	FCC Part 15 Subpart C §15.247
REPORT VERSION	:	V1.0







Report Revise Record

Report Version	Revise Time	Issued Date	Valid Version	Notes	
V1.0	/	May 30, 2024	Valid	Initial Release	



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1. General Information

Shenzhen Baseus Technology Co., Ltd.			
2nd Floor, Building B, Baseus Intelligence Park, No.2008, Xuegang Rd, Gangtou Community, Bantian Street, Longgang District, Shenzhen, China			
Shenzhen Baseus Technology Co., Ltd.			
2nd Floor, Building B, Baseus Intelligence Park, No.2008, Xuegang Rd, Gangtou Community, Bantian Street, Longgang District, Shenzhen, China			
N/A			
N/A			
Baseus Editor Series Wireless Mouse with Long Battery Life and Digital Display			
baseus			
BS-007pro			
N/A			
N/A			
May 20, 2024			
May 20, 2024 to May 29, 2024			
No any deviation from the test method			
Normal			
Pass			
AGCER-FCC-BLE-V1			

Note: The test results of this report relate only to the tested sample identified in this report.

Jouk Gai Prepared By Jack Gui May 30, 2024 (Project Engineer) alin Lin **Reviewed By** Calvin Liu May 30, 2024 (Reviewer) Max Zran Approved By

Max Zhang (Authorized Officer)

May 30, 2024



2. Product Information

2.1 Product Technical Description

Frequency Band	2400MHz-2483.5MHz
Operation Frequency Range	2402MHz-2480MHz
Bluetooth Version	V5.1
Modulation Type	BLE GFSK 1Mbps GFSK 2Mbps
Number of channels	40
Carrier Frequency of Each Channel	40 Channels (37 Data channels + 3 advertising channels)
Channel Separation	2 MHz
Maximum Transmitter Power	0.296dBm
Hardware Version	2024-004-03
Software Version	V0.0.1
Antenna Designation	PCB Antenna
Antenna Gain	-1.66dBi
Power Supply	DC 3.7V by battery or DC 5V by adapter

2.2 Test Frequency List

Frequency Band	Channel Number	Frequency		
	0	2402 MHz		
	1	2404 MHz		
	:	:		
2400~2483.5MHz	19	2440MHz		
	:			
	38	2478 MHz		
	39	2480 MHz		
Note: f = 2402 + 2*k MHz, k = 0,, 39 f is the operating frequency (MHz); k is the operating channel.				



2.3 Related Submittal(S) / Grant (S)

This submittal(s) (test report) is intended for FCC ID: **2A482-BS-007PRO**, filing to comply with Part 2, Part 15 of the Federal Communication Commission rules.

2.4 Test Methodology

The tests were performed according to following standards:

No.	Identity	Document Title		
1	FCC 47 CFR Part 2	Frequency allocations and radio treaty matters; general rules and regulations		
2	FCC 47 CFR Part 15	Radio Frequency Devices		
3	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices		
4	KDB 558074 D01 15.247 Meas Guidance v05r02	Guidance for compliance measurements on Digital Transmission Systems, Frequency Hopping Spread Spectrum system, and Hybrid system devices operating under Section 15.247 of the FCC rules		

2.5 Special Accessories

Not available for this EUT intended for grant.

2.6 Equipment Modifications

Not available for this EUT intended for grant.

2.7 Antenna Requirement

Standard Requirement

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

15.247(b) (4) requirement:

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi

EUT Antenna:

The non-detachable antenna inside the device cannot be replaced by the user at will. The gain of the antenna is -1.66dBi.



3. Test Environment

3.1 Address of the Test Laboratory

Laboratory: Attestation of Global Compliance (Shenzhen) Co., Ltd.

Address: 1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

3.2 Test Facility

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

CNAS-Lab Code: L5488

Attestation of Global Compliance (Shenzhen) Co., Ltd. has been assessed and proved to follow CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories).

A2LA-Lab Cert. No.: 5054.02

Attestation of Global Compliance (Shenzhen) Co., Ltd. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to follow ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

FCC-Registration No.: 975832

Attestation of Global Compliance (Shenzhen) Co., Ltd. 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 with Registration 975832.

IC-Registration No.: 24842 (CAB identifier: CN0063)

Attestation of Global Compliance (Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the Certification and Engineering Bureau of Industry Canada. The acceptance letter from the IC is maintained in our files with Registration 24842.



3.3 Environmental Conditions

	Normal Conditions
Temperature range (°C)	15 - 35
Relative humidity range	20 % - 75 %
Pressure range (kPa)	86 - 106
Power supply	DC 3.7V

3.4 Measurement Uncertainty

The reported uncertainty of measurement y \pm U, where expended uncertainty U is based on a standard

uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

Item	Measurement Uncertainty
Uncertainty of Conducted Emission for AC Port	$U_c = \pm 2.9 \text{ dB}$
Uncertainty of Radiated Emission below 1GHz	$U_c = \pm 3.9 \text{ dB}$
Uncertainty of Radiated Emission above 1GHz	$U_c = \pm 4.9 \text{ dB}$
Uncertainty of total RF power, conducted	$U_c = \pm 0.8 \text{ dB}$
Uncertainty of RF power density, conducted	$U_c = \pm 2.6 \text{ dB}$
Uncertainty of spurious emissions, conducted	U _c = ±2 %
Uncertainty of Occupied Channel Bandwidth	U _c = ±2 %



3.5 List of Equipment Use

RF Conducted Test System							
Equipment No.	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)	
AGC-ER-E036	Spectrum Analyzer	Agilent	N9020A	MY49100060	2023-06-01	2024-05-31	
AGC-ER-E062	Power Sensor	Agilent	U2021XA	MY54110007	2024-02-01	2025-01-31	
AGC-ER-E063	Power Sensor	Agilent	U2021XA	MY54110009	2024-02-01	2025-01-31	
AGC-EM-A152	6dB Attenuator	Eeatsheep	LM-XX-6-5W	N/A	2023-06-09	2024-06-08	
AGC-ER-E083	Signal Generator	Agilent	E4421B	US39340815	2023-06-01	2024-05-31	
N/A	RF Connection Cable	N/A	1#	N/A	Each time	N/A	
N/A	RF Connection Cable	N/A	2#	N/A	Each time	N/A	
	Equipment No. AGC-ER-E036 AGC-ER-E063 AGC-ER-E063 AGC-ER-E083 N/A	Equipment No.Test EquipmentAGC-ER-E036Spectrum AnalyzerAGC-ER-E062Power SensorAGC-ER-E063Power SensorAGC-EM-A1526dB AttenuatorAGC-ER-E083Signal GeneratorN/ARF Connection CableN/ARF Connection	Equipment No.Test EquipmentManufacturerAGC-ER-E036Spectrum AnalyzerAgilentAGC-ER-E062Power SensorAgilentAGC-ER-E063Power SensorAgilentAGC-EM-A1526dB AttenuatorEeatsheepAGC-ER-E083Signal GeneratorAgilentN/ARF Connection CableN/A	Equipment No.Test EquipmentManufacturerModel No.AGC-ER-E036Spectrum AnalyzerAgilentN9020AAGC-ER-E062Power SensorAgilentU2021XAAGC-ER-E063Power SensorAgilentU2021XAAGC-EM-A1526dB AttenuatorEeatsheepLM-XX-6-5WAGC-ER-E083Signal GeneratorAgilentE4421BN/ARF Connection CableN/A1#N/ARF Connection CableN/A2#	Equipment No.Test EquipmentManufacturerModel No.Serial No.AGC-ER-E036Spectrum AnalyzerAgilentN9020AMY49100060AGC-ER-E062Power SensorAgilentU2021XAMY54110007AGC-ER-E063Power SensorAgilentU2021XAMY54110009AGC-EM-A1526dB AttenuatorEeatsheepLM-XX-6-5WN/AAGC-ER-E083Signal GeneratorAgilentE4421BUS39340815N/ARF Connection CableN/A1#N/A	Equipment No.Test EquipmentManufacturerModel No.Serial No.Last Cal. Date (YY-MM-DD)AGC-ER-E036Spectrum AnalyzerAgilentN9020AMY491000602023-06-01AGC-ER-E062Power SensorAgilentU2021XAMY541100072024-02-01AGC-ER-E063Power SensorAgilentU2021XAMY541100092024-02-01AGC-ER-E063Power SensorAgilentU2021XAMY541100092024-02-01AGC-EM-A1526dB AttenuatorEeatsheepLM-XX-6-5WN/A2023-06-09AGC-ER-E083Signal GeneratorAgilentE4421BUS393408152023-06-01N/ARF Connection CableN/A1#N/AEach timeN/ARF Connection CableN/A2#N/AEach time	

• F	Radiated Spurious Emission						
Used	Equipment No.	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
	AGC-EM-E046	EMI Test Receiver	R&S	ESCI	10096	2024-02-01	2025-01-31
\boxtimes	AGC-EM-E116	EMI Test Receiver	R&S	ESCI	100034	2023-06-03	2024-06-02
\boxtimes	AGC-EM-E061	Spectrum Analyzer	Agilent	N9010A	MY53470504	2023-06-01	2024-05-31
\boxtimes	AGC-EM-E086	Loop Antenna	ZHINAN	ZN30900C	18051	2024-03-05	2026-03-04
\boxtimes	AGC-EM-E001	Wideband Antenna	SCHWARZBECK	VULB9168	D69250	2023-05-11	2025-05-10
\boxtimes	AGC-EM-E029	Broadband Ridged Horn Antenna	ETS	3117	00034609	2024-03-31	2025-03-30
\boxtimes	AGC-EM-E082	Horn Antenna	SCHWARZBECK	BBHA 9170	#768	2023-09-24	2025-09-23
\boxtimes	AGC-EM-E146	Pre-amplifier	ETS	3117-PA	00246148	2022-08-04	2024-08-03
\boxtimes	AGC-EM-A119	2.4G Filter	SongYi	N/A	N/A	2023-06-01	2024-05-31
\boxtimes	AGC-EM-A138	6dB Attenuator	Eeatsheep	LM-XX-6-5W	N/A	2023-06-09	2024-06-08
	AGC-EM-A139	6dB Attenuator	Eeatsheep	LM-XX-6-5W	N/A	2023-06-09	2024-06-08

• A	AC Power Line Conducted Emission						
Used	Equipment No.	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
\boxtimes	AGC-EM-E045	EMI Test Receiver	R&S	ESPI	101206	2023-06-03	2024-06-02
\boxtimes	AGC-EM-A130	6dB Attenuator	Eeatsheep	LM-XX-6-5W	DC-6GZ	2023-06-09	2024-06-08
\square	AGC-EM-E023	AMN	R&S	100086	ESH2-Z5	2023-06-03	2024-06-02



• Te:	Test Software				
Used	Equipment No.	Test Equipment	Manufacturer	Model No.	Version Information
	AGC-EM-S001	CE Test System	R&S	ES-K1	V1.71
\boxtimes	AGC-EM-S003	RE Test System	FARA	EZ-EMC	VRA-03A
	AGC-ER-S012	BT/WIFI Test System	Tonscend	JS1120-2	2.6
\square	AGC-EM-S011	RSE Test System	Tonscend	TS+-Ver2.1(JS36-RSE)	4.0.0.0



4.System Test Configuration

4.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commission's requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

4.2 EUT Exercise

The Transmitter was operated in the normal operating mode. The TX frequency was fixed which was for the purpose of the measurements.

4.3 Configuration of Tested System

Radiated Emission Configure:



4.4 Equipment Used In Tested System

The following peripheral devices and interface cables were connected during the measurement:

			-		
No.	Equipment	Manufacturer	Model No.	Specification Information	Cable
1	Control Box		USB-TTL		
	Test Accessories Come From The Manufacturer				
No.	Equipment	Manufacturer	Model No.	Specification Information	Cable
1	-	-	-	-	

I Test Accessories Come From The Laboratory



4.5 Summary of Test Results

Item	FCC Rules	Description of Test	Result
1	§15.203&15.247(b)(4)	Antenna Equipment	Pass
2	§15.247 (b)(3)	RF Output Power	Pass
3	§15.247 (a)(2)	6 dB Bandwidth	Pass
4	§15.247 (e)	Power Spectral Density	Pass
4	§15.247 (d)	Conducted Band Edge and Out-of-Band Emissions	Pass
5	§15.209	Radiated Emission& Band Edge	Pass
6	§15.207	AC Power Line Conducted Emission	Pass



5. Description of Test Modes

	Summary Table of Test Cases			
Test Item	Data Rate / Modulation			
iest item	Bluetooth – LE(1Mbps) / GFSK			
	Mode 1: Bluetooth Tx CH00_2402 MHz_1Mbps(Battery powered)			
Radiated & Conducted Test Cases	Mode 2: Bluetooth Tx CH19_2440 MHz_1Mbps(Battery powered)			
	Mode 3: Bluetooth Tx CH39_2480 MHz_1Mbps(Battery powered)			
AC Conducted Emission	Mode 1: Bluetooth Link + Battery + USB Cable (Charging from AC Adapter)			
Note:				
1. Only the result of the worst case was recorded in the report, if no other cases.				
-	2. The battery is full-charged during the test.			

3. For Radiated Emission, 3axis were chosen for testing for each applicable mode.

4. For Conducted Test method, a temporary antenna connector is provided by the manufacture.



6. Duty Cycle Measurement

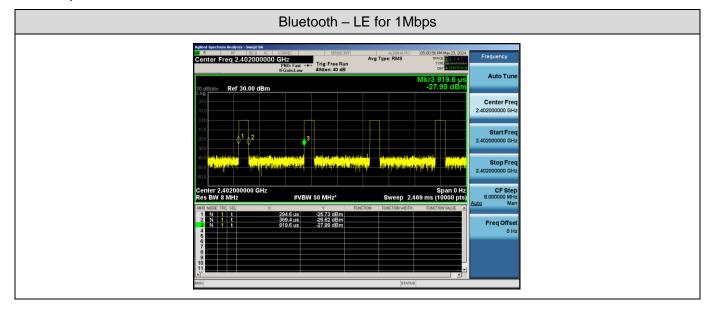
The maximum achievable duty cycles for all modes were determined based on measurements performed on a spectrum analyzer in zero-span mode with RBW = 8MHz, VBW = 50MHz, and detector = Peak. The RBW and VBW were both greater than 50/T, where T is the minimum transmission duration, and the number of sweep points across T was greater than 100. The duty cycles are as follows:

Operating mode	T(µs)	Duty Cycle (%)	Duty Cycle Factor (dB)	1/ T Minimum VBW (kHz)
BLE_1Mbps	94.8	15.17	8.19	10.55

Remark:

- 1. Duty Cycle factor = $10 \times \log(1/\text{Duty cycle})$
- 2. The duty cycle of each frequency band mode reflects the determination requirements of the low channel measurement value

The test plots as follows:





7. RF Output Power Measurement

7.1 Provisions Applicable

For DTSs employing digital modulation techniques operating in the bands 2400-2483.5 MHz, the maximum peak conducted output power shall not exceed 1 W.

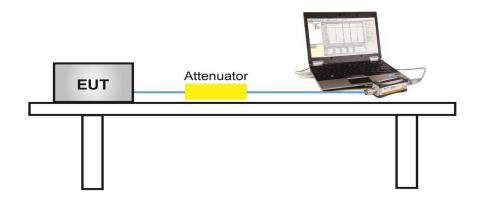
7.2 Measurement Procedure

For Peak Power, the testing follows ANSI C63.10 Section 11.9.1.1 Method Max peak power:

- 1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2. Set the RBW≥DTS bandwidth
- 3. Set the VBW \geq [3 × RBW].
- 4. Span≥[3 x RBW].
- 5. Sweep= auto couple.
- 6. Detector Function= Peak.
- 7. Trace mode= Max hold.
- 8. Allow trace to stabilize. Use the marker-to-peak function to set the marker to the peak of the emission. The indicated level is the peak output power, after any corrections for external attenuators and cables.
- For Average power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G:
- 1. The RF output of EUT was connected to the power meter by RF cable and attenuator.
- 2. The path loss was compensated to the results for each measurement.
- 3. Set to the maximum power setting and enable the EUT transmit continuously.
- 4. Measure the conducted output power and record the results in the test report.

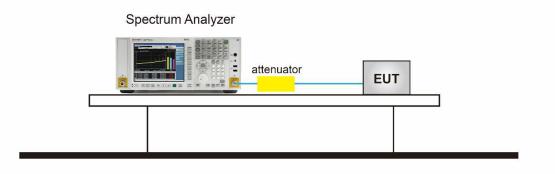
7.3 Measurement Setup (Block Diagram of Configuration)

For Average power test setup





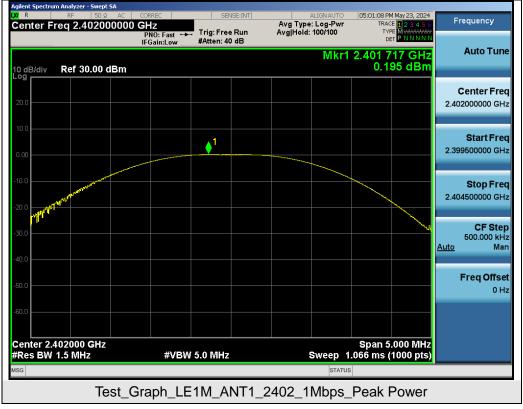
For peak power test setup



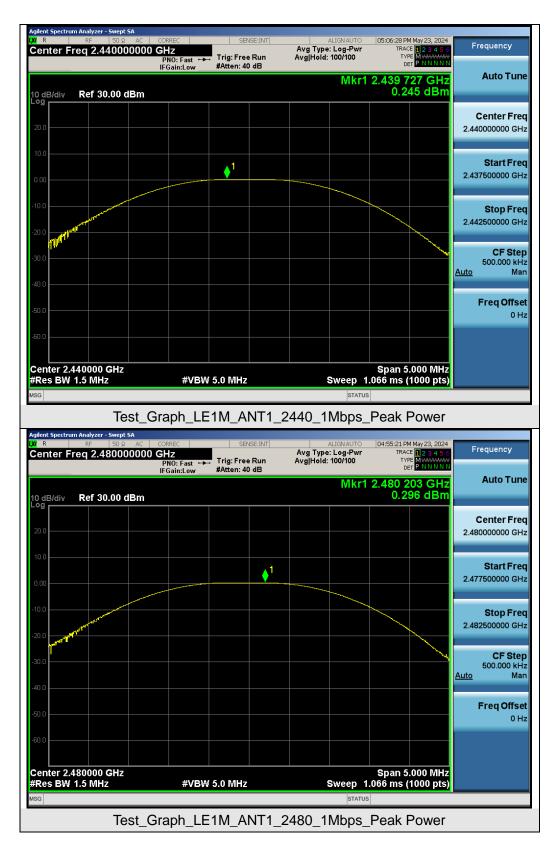
7.4 Measurement Result

Test Data of Conducted Output Power				
Test Mode	Test Frequency (MHz)	Peak Power (dBm)	Limits (dBm)	Pass or Fail
	2402	0.195	≪30	Pass
GFSK_1Mbps	2440	0.245	≪30	Pass
	2480	0.296	≪30	Pass

Test Graphs of Conducted Output Power









8. 6dB Bandwidth Measurement

8.1 Provisions Applicable

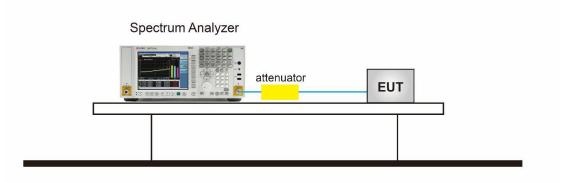
The minimum 6 dB bandwidth shall be 500 kHz.

8.2 Measurement Procedure

The testing follows the ANSI C63.10 Section 6.9.3 (OBW) and 11.8.1 (6dB BW).

- 1. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 2. Set to the maximum power setting and enable the EUT transmit continuously.
- 3. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6 dB bandwidth must be greater than 500 kHz.
- For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the OBW and set the Video bandwidth (VBW) ≥ 3 * RBW.
- 5. Measure and record the results in the test report.

8.3 Measurement Setup (Block Diagram of Configuration)





8.4 Measurement Results

Test Data of Occupied Bandwidth and DTS Bandwidth					
Test Mode	Test Frequency (MHz)	Occupied Bandwidth (MHz)	DTS BW (MHz)	DTS BW Limits	Pass or Fail
	2402	1.040	0.580	≥0.5	Pass
GFSK_1Mbps	2440	1.041	0.580	≥0.5	Pass
	2480	1.042	0.579	≥0.5	Pass

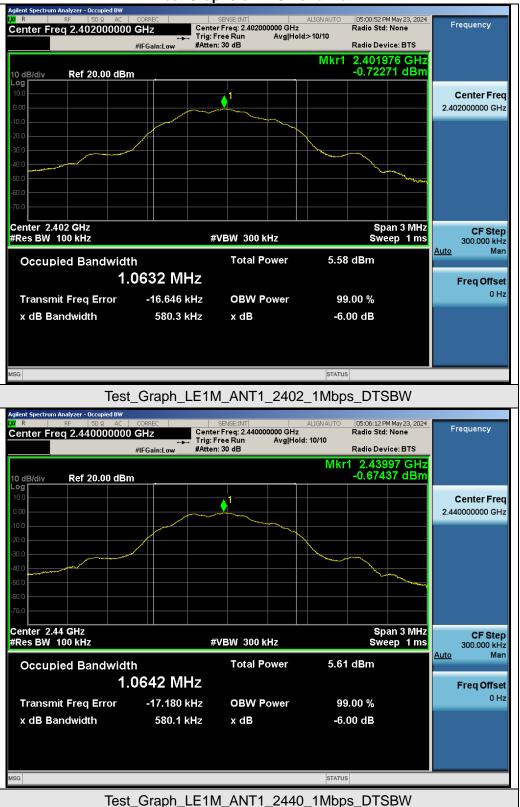


Test Graphs of Occupied Bandwidth



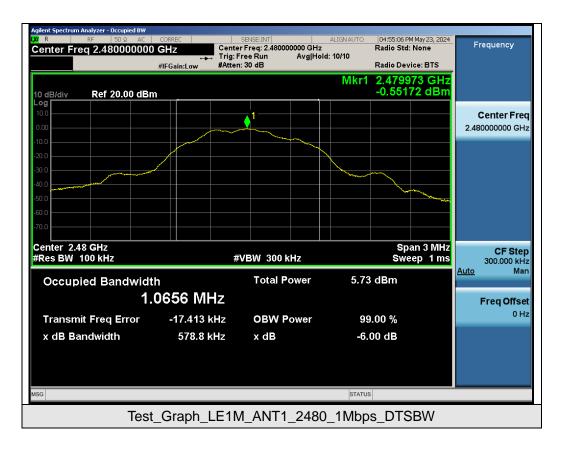






Test Graphs of DTS Bandwidth







9. Power Spectral Density Measurement

9.1 Provisions Applicable

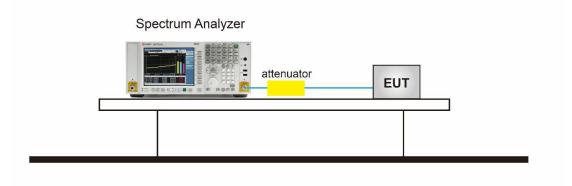
The transmitter power spectral density conducted from the transmitter to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

9.2 Measurement Procedure

The testing follows the ANSI C63.10 Section 11.10.2 Method PKPSD.

- 1. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 2. Set to the maximum power setting and enable the EUT transmit continuously.
- Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth VBW = 10 kHz in order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)
- 4. Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
- 5. Measure and record the results in the test report.
- 6. The Measured power density (dBm)/ 100kHz is a reference level and used as 20dBc down limit line for Conducted Band Edges and Conducted Spurious Emission.

9.3 Measurement Setup (Block Diagram of Configuration)

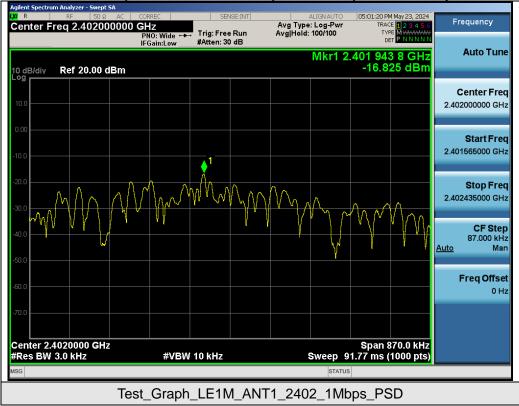




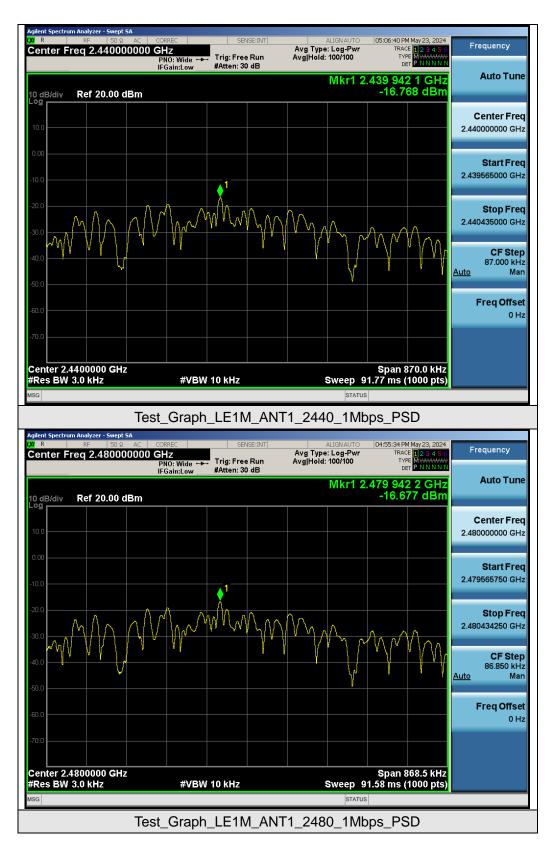
9.4 Measurement Results

Test Data of Conducted Output Power Spectral Density				
Test Mode	Test Frequency (MHz)	Power density (dBm/3kHz)	Limit (dBm/3kHz)	Pass or Fail
	2402	-16.825	≪8	Pass
GFSK_1Mbps	2440	-16.768	≪8	Pass
	2480	-16.677	≪8	Pass

Test Graphs of Conducted Output Power Spectral Density









10. Conducted Band Edge and Out-of-Band Emissions

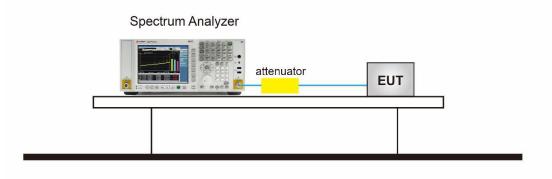
10.1 Provisions Applicable

The limit for out-of-band spurious emissions at the band edge is 20dB below the fundamental emission level, as determined from the in-band power measurement of the DTS channel performed in a 100kHz bandwidth per the PSD procedure.

10.2 Measurement Procedure

- Reference level measurement
- 1. Set instrument center frequency to DTS channel center frequency
- 2. Set the span to \geq 1.5 times the DTS bandwidth
- 3. Set the RBW = 100 kHz
- 4. Set the VBW \geq 3 x RBW
- 5. Detector = peak
- 6. Sweep time = auto couple
- 7. Trace mode = max hold
- 8. Allow trace to fully stabilize
- Emission level measurement
- 1. Set the center frequency and span to encompass frequency range to be measured
- 2. RBW = 100kHz
- 3. VBW = 300kHz
- 4. Detector = Peak
- 5. Trace mode = max hold
- 6. Sweep time = auto couple
- 7. The trace was allowed to stabilize

10.3 Measurement Setup (Block Diagram of Configuration)



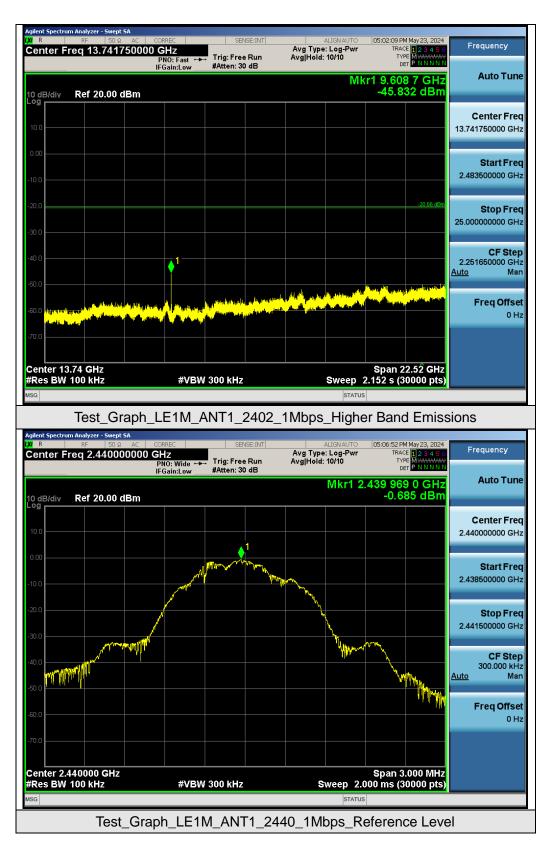


10.4 Measurement Results

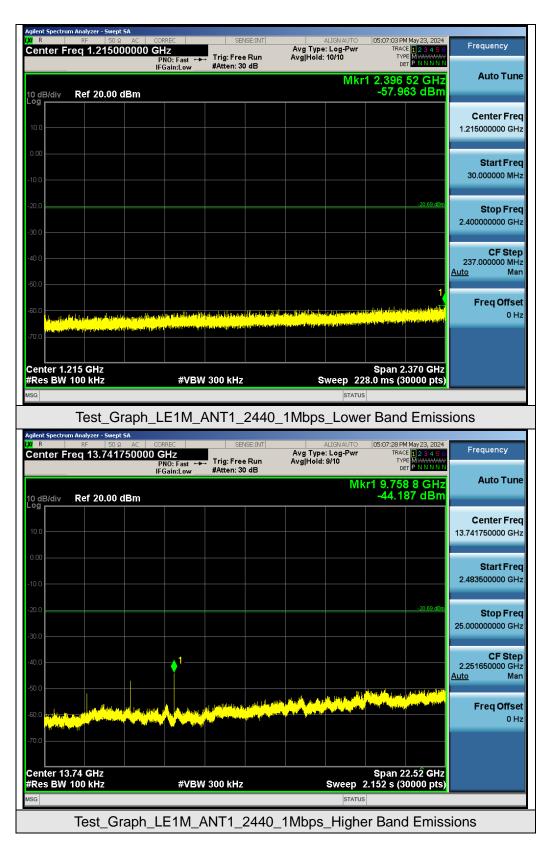


Test Graphs of Spurious Emissions in Non-Restricted Frequency Bands

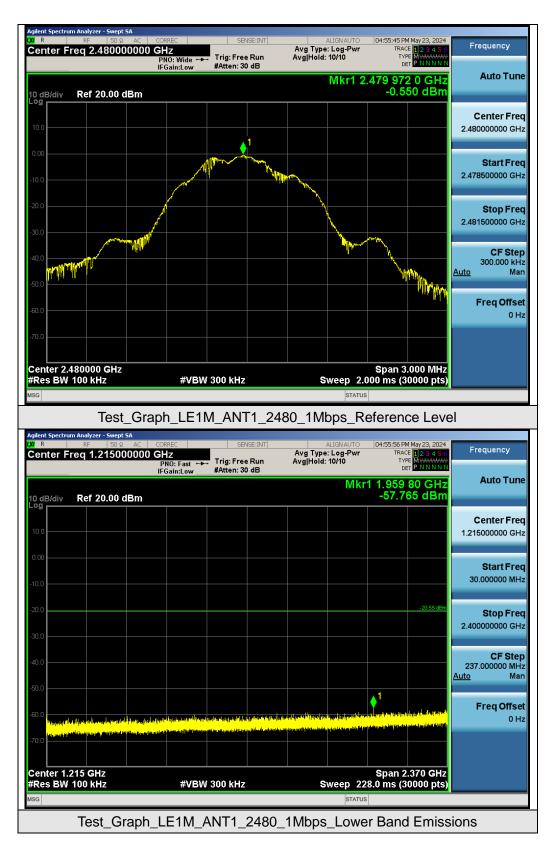




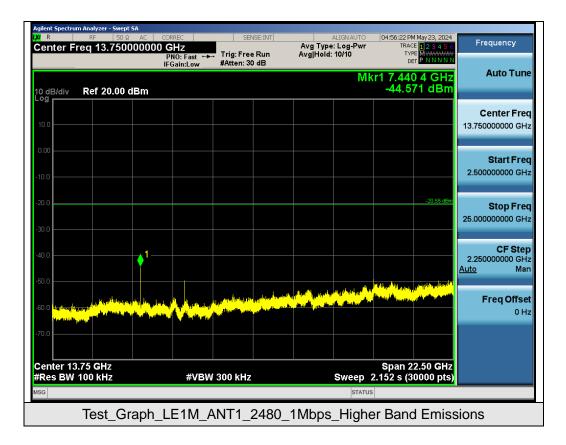




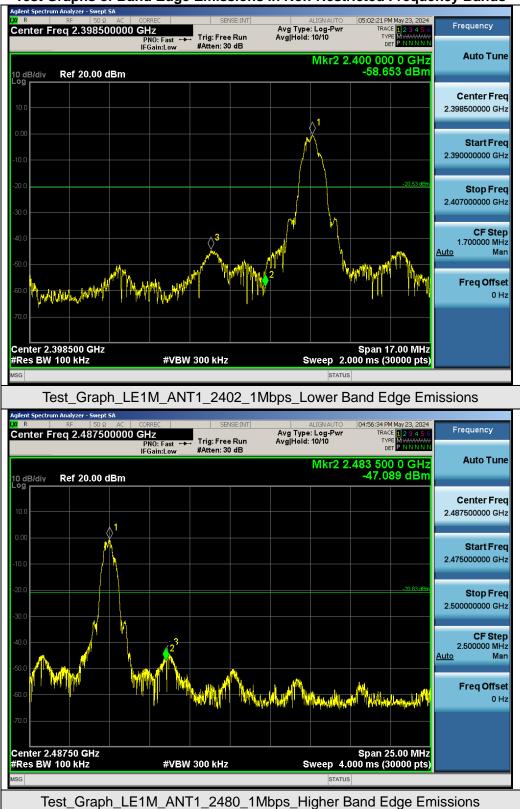












Test Graphs of Band Edge Emissions in Non-Restricted Frequency Bands



11. Radiated Spurious Emission

11.1 Measurement Limit

FCC Part 15.209 Limit in the below table to be followed

Frequencies (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

Note: All modes were tested for restricted band radiated emission, the test records reported below are the worst result compared to other modes.

11.2 Measurement Procedure

- 1. The EUT was placed on the top of the turntable 0.8 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- 4. For each suspected emission, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- 5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- 6. For emissions above 1GHz, use 1MHz RBW and 3MHz VBW for peak reading. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- 7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds.



As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum values.

- 8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
- 9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- 10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High Low scan is not required in this case.

Spectrum Parameter	Setting
Start ~Stop Frequency	9kHz~150kHz/RB 200Hz for QP
Start ~Stop Frequency	150kHz~30MHz/RB 9kHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RB 120kHz for QP
Start ~Stop Frequency	1GHz~26.5GHz
Clark ~Clop Trequency	1MHz/3MHz for Peak, 1MHz/3MHz for Average

The following table is the setting of spectrum analyzer and receiver.

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



• Quasi-Peak Measurements below 1GHz

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. Span was set greater than 1MHz
- 3. RBW = as shown in the table above
- 4. Detector = CISPR quasi-peak
- 5. Sweep time = auto couple
- 6. Trace was allowed to stabilize

Peak Measurements above 1GHz

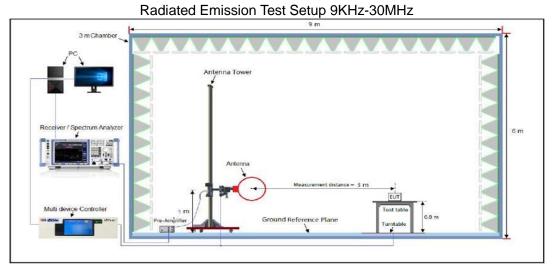
- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW = 3MHz
- 4. Detector = peak
- 5. Sweep time = auto couple
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

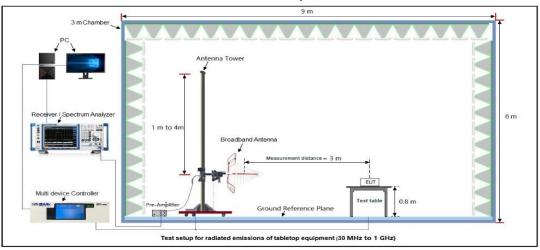
- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW setting requirements are as follows:
- 4. If the EUT is configured to transmit with duty cycle \ge 98%, set VBW = 10 Hz.
- 5. If the EUT duty cycle is < 98%, set VBW \geq 1/T. T is the minimum transmission duration.
- 6. Detector = Peak
- 7. Sweep time = auto
- 8. Trace mode = max hold
- 8. Trace was allowed to stabilize



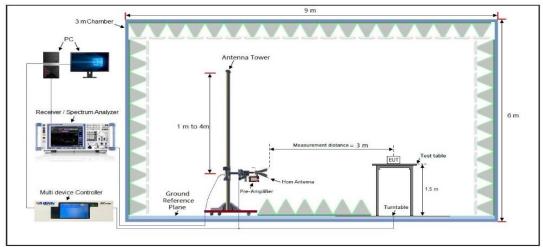
11.3 Measurement Setup (Block Diagram of Configuration)



Radiated Emission Test Setup 30MHz-1000MHz



Radiated Emission Test Setup Above 1000MHz



11.4 Measurement Result

Any report having not been signed by authorized approver, **Radiated Emission**, **Below**, **30MHz** ot been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

 Attestation of Global Compliance(Shenzhen)Co., Ltd

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 E-mail: agc@agccert.com



The amplitude of spurious emissions from 9kHz to 30MHz which are attenuated more than 20 dB below the permissible value need not be reported.

		Radia	ated Emiss	ion Test Res	ults at 30MHz	z-1GHz			
EUT N	lame	Baseus Editor Ser Long Battery Life a			Model Na	me	BS-007pro)	
Temp	erature	22.6 ℃			Relative H	Humidity	58.1%		
Press	ure	960hPa			Test Volta	age	DC 3.7V		
Test N	est Mode 3 Antenna Polarity Horizo					Horizontal			
	72.0	lBuV/m							
		hallower workers		2 and the way of the second se			Aargin:		
	-8 30.000	0 40 50 60 70	80	(MHz)	300	400 500 600) 700 1000.00	00	
Final	Data List_	Peak							
NO.	Freq. [MHz]		Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	54.261	0 20.02	12.90	40.00	19.98	100	190	Horizontal	
2	123.698	35 22.87	16.18	43.50	20.63	100	104	Horizontal	
3	336.035	52 26.49	16.98	46.00	19.51	100	160	Horizontal	
4	447.982	22 31.03	24.82	46.00	14.97	100	170	Horizontal	
F	545.182	26 33.35	23.98	46.00	12.65	100	150	Horizontal	
5	0.00	-0 00.00	20.00	10.00	12.00	100	100	TIONZOMA	



	_		•						
EUT Na	mo	aseus Editor Ing Battery L			ss Mouse with Display	Model Na	ame	BS-007pro)
Temper	ature 22	2. 6 ℃				Relative	Relative Humidity 58		
Pressur	r e 96	960hPa				Test Volt	age	DC 3.7V	
Test Mo	de M	ode 3				Antenna	Polarity	Vertical	
	72.0 dBu¥	/m							
								Limit: — Margin: —	
								f	
					ſ	r		_	
					ſ		4	5 X	
	32	mbalandan sakatan disebut	withing	makermeentur	and the second	Mary Marina	alen Angeland		
	-8				and the second s				
		40 50 60		80	(MHz)	AMM/MANAAAM 300			0
Final Da	-8	40 50 60							0
Final Da	-8 30.000	40 50 60) 70						
	-8 30.000 ata List_Pe	40 50 60 ak) 70 m]	80 Factor	(MHz)	300 Margin	400 500 60	0 700 1000.00	Polarity
NO.	-8 30.000 ata List_Pea Freq. [MHz]	40 50 60 ak [dBµV/r	n]	⁸⁰ Factor [dB]	(MHz) Limit [dBµV/m]	300 Margin [dB]	400 500 60	0 700 1000.00	Polarity Vertical
NO.	-8 30.000 ata List_Pea Freq. [MHz] 68.8721	40 50 60 ak [dBµV/r 26.87	n]	80 Factor [dB] 17.01	(MHz) Limit [dBµV/m] 40.00	300 Margin [dB] 13.13	400 500 60 Height [cm] 100	0 700 1000.00 Angle [°] 190	Polarity Vertical Vertical
NO. 1 2	-8 30.000 ata List_Per Freq. [MHz] 68.8721 297.2241	40 50 60 ak [dBµV/r 26.87 28.75	n]	80 Factor [dB] 17.01 18.83	(MHz) Limit [dBµV/m] 40.00 46.00	300 300 Margin [dB] 13.13 17.25	400 500 60 Height [cm] 100 100	0 700 1000.00 Angle [°] 190 104	Polarity Vertical Vertical Vertical
NO. 1 2 3	-8 30.000 ata List_Per [MHz] 68.8721 297.2241 451.1350	40 50 60 ak [dBµV/r 26.87 28.75 32.37	m]	80 Factor [dB] 17.01 18.83 25.60	(MHz) Limit [dBµV/m] 40.00 46.00 46.00	300 300 Margin [dB] 13.13 17.25 13.63	400 500 60 Height [cm] 100 100 100	Angle [°] 190 104 160	 Polarity Vertical Vertical Vertical Vertical

RESULT: Pass

Note: 1. Factor=Antenna Factor + Cable loss, Margin=Limit-Level.

2. All test modes had been pre-tested. The mode 3 is the worst case and recorded in the report.



UT Name	Baseus Editor Series Wireless Mouse with Long Battery Life and Digital Display			Mode	el Name	BS-007pr	0		
emperature		22.6 ℃			Relative Humidity		58.1%		
ressure		960hPa			Test Voltage		DC 3.7V	DC 3.7V	
est Mode	st Mode 1				Anter	nna Polarity	Horizonta	ıl	
							·		
Frequency	Met	ter Reading	Factor	Emissio	n Level	Limits	Margin		
(MHz)		(dBµV)	(dB)	(dBµ∖	//m)	(dBµV/m)	(dB)	- Value Type	
4804.000		43.29	0.08	43.3	37	74	-30.63	peak	
4804.000		35.61	0.08	35.6	69	54	-18.31	AVG	
7206.000		38.82	2.21	41.0)3	74	-32.97	peak	
7206.000		31.19	2.21	33.	.4	54	-20.6	AVG	
Factor = Anten									
		Mouse with Digital Disp	tor Series Wire Long Battery L lay			I Name	BS-007pr	0	
UT Name emperature		Mouse with	Long Battery L		Relat	ive Humidity	BS-007pr 58.1% DC 3.7V	0	
emperature Pressure		Mouse with Digital Disp 22.6℃	Long Battery L		Relat Test V		58.1%	0	
emperature ressure est Mode		Mouse with Digital Disp 22.6°C 960hPa Mode 1	Long Battery L lay	ife and	Relat Test V Anter	ive Humidity Voltage nna Polarity	58.1% DC 3.7V Vertical		
emperature ressure est Mode Frequency	Met	Mouse with Digital Disp 22.6°C 960hPa Mode 1	Long Battery L lay Factor	ife and	Relat Test V Anter	ive Humidity Voltage nna Polarity Limits	58.1% DC 3.7V Vertical	O Value Type	
emperature ressure est Mode Frequency (MHz)	Met	Mouse with Digital Disp 22.6°C 960hPa Mode 1 ter Reading (dBµV)	Long Battery L lay Factor (dB)	Emissio	Relat Test V Anter	ive Humidity Voltage nna Polarity Limits (dBµV/m)	58.1% DC 3.7V Vertical Margin (dB)	Value Type	
emperature ressure est Mode Frequency (MHz) 4804.000	Met	Mouse with Digital Disp 22.6°C 960hPa Mode 1 ter Reading (dBµV) 44.73	Long Battery L lay Factor (dB) 0.08	Emissio (dBµ\ 44.8	Relat Test V Anter n Level //m) 31	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74	58.1% DC 3.7V Vertical Margin (dB) -29.19		
emperature ressure est Mode Frequency (MHz) 4804.000 4804.000	Met	Mouse with Digital Disp 22.6 °C 960hPa Mode 1 ter Reading (dBµV) 44.73 34.62	Long Battery L lay Factor (dB) 0.08 0.08	Emissio (dBµ\ 44.(34.	Relat Test V Anter n Level //m) 31 .7	ive Humidity Voltage nna Polarity Limits (dBµV/m)	58.1% DC 3.7V Vertical Margin (dB) -29.19 -19.3	Value Type	
emperature Pressure Test Mode Frequency (MHz) 4804.000	Met	Mouse with Digital Disp 22.6°C 960hPa Mode 1 ter Reading (dBµV) 44.73	Long Battery L lay Factor (dB) 0.08	Emissio (dBµ\ 44.8	Relat Test V Anter n Level //m) 31 .7 .32	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54	58.1% DC 3.7V Vertical Margin (dB) -29.19	Value Type peak AVG	

Radiated Emissions Test Results for Above 1GHz

RESULT: Pass



EUT Name	Digital Display		Mode	I Name	BS-007pro	D			
Temperature		22.6 ℃			Relat	ive Humidity	58.1%	58.1%	
Pressure		960hPa				/oltage	DC 3.7V		
Test Mode		Mode 2			Anter	nna Polarity	Horizontal		
							·		
Frequency	Met	er Reading	Factor	Emissio	n Level	Limits	Margin	Value Type	
(MHz)		(dBµV)	(dB)	(dBµ∖	//m)	(dBµV/m)	(dB)	value i ype	
4880.000		44.36	0.14	44.	.5	74	-29.5	peak	
4880.000		35.71	0.14	35.8	35	54	-18.15	AVG	
7320.000		39.82	2.36	42.1	18	74	-31.82	peak	
7320.000		31.82	2.36	34.1	18	54	-19.82	AVG	
Factor = Anter	nna Fa		le Loss – Pre-a						
EUT Name	nna Fa	Baseus Ec Mouse wit Digital Dis	ditor Series Wire h Long Battery	eless		I Name	BS-007pro	0	
EUT Name	nna Fa	Baseus Ec Mouse wit	ditor Series Wire h Long Battery	eless		I Name ive Humidity	BS-007pro	0	
EUT Name Temperature		Baseus Ec Mouse wit Digital Dis	ditor Series Wire h Long Battery	eless	Relat			0	
EUT Name Temperature Pressure		Baseus Ec Mouse wit Digital Dis 22.6℃	ditor Series Wire h Long Battery	eless	Relat	ive Humidity	58.1%	0	
EUT Name Temperature Pressure Test Mode		Baseus Ec Mouse wit Digital Dis 22.6℃ 960hPa Mode 2	ditor Series Wire h Long Battery	eless	Relat Test V Anter	ive Humidity /oltage	58.1% DC 3.7V Vertical		
EUT Name Temperature Pressure Test Mode		Baseus Ec Mouse wit Digital Dis 22.6 °C 960hPa Mode 2	ditor Series Wire h Long Battery play Factor	eless Life and	Relat Test V Anter	ive Humidity /oltage nna Polarity Limits	58.1% DC 3.7V Vertical	D Value Type	
EUT Name Temperature Pressure Test Mode Frequency (MHz)		Baseus Ec Mouse wit Digital Dis 22.6℃ 960hPa Mode 2 er Reading (dBµV)	ditor Series Wire h Long Battery play Factor (dB)	eless Life and Emission (dBµ\	Relat Test V Anter	ive Humidity /oltage nna Polarity Limits (dBµV/m)	58.1% DC 3.7V Vertical Margin (dB)	- Value Type	
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4880.000		Baseus Ec Mouse wit Digital Dis 22.6℃ 960hPa Mode 2 er Reading (dBµV) 45.68	ditor Series Wire h Long Battery play Factor (dB) 0.14	eless Life and Emission (dBµ\ 45.8	Relat Test V Anter n Level //m) 32	ive Humidity /oltage nna Polarity Limits (dBµV/m) 74	58.1% DC 3.7V Vertical Margin (dB) -28.18		
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4880.000 4880.000		Baseus Ec Mouse wit Digital Dis 22.6℃ 960hPa Mode 2 er Reading (dBµV) 45.68 38.23	ditor Series Wire h Long Battery play Factor (dB) 0.14 0.14	Emission (dBµ\ 38.3	Relat Test V Anter n Level //m) 32 37	ive Humidity /oltage nna Polarity Limits (dBµV/m) 74 54	58.1% DC 3.7V Vertical Margin (dB) -28.18 -15.63	- Value Type peak AVG	
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4880.000		Baseus Ec Mouse wit Digital Dis 22.6℃ 960hPa Mode 2 er Reading (dBµV) 45.68	ditor Series Wire h Long Battery play Factor (dB) 0.14	eless Life and Emission (dBµ\ 45.8	Relat Test V Anter h Level //m) 32 37 8	ive Humidity /oltage nna Polarity Limits (dBµV/m) 74	58.1% DC 3.7V Vertical Margin (dB) -28.18	- Value Type peak	
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4880.000 4880.000 7320.000		Baseus Ec Mouse wit Digital Dis 22.6°C 960hPa Mode 2 er Reading (dBµV) 45.68 38.23 40.44	ditor Series Wire h Long Battery play Factor (dB) 0.14 0.14 2.36	Emission (dBµV 45.8 38.3 42.	Relat Test V Anter h Level //m) 32 37 8	ive Humidity /oltage nna Polarity Limits (dBµV/m) 74 54 74	58.1% DC 3.7V Vertical Margin (dB) -28.18 -15.63 -31.2	- Value Type peak AVG peak	
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4880.000 4880.000 7320.000		Baseus Ec Mouse wit Digital Dis 22.6°C 960hPa Mode 2 er Reading (dBµV) 45.68 38.23 40.44	ditor Series Wire h Long Battery play Factor (dB) 0.14 0.14 2.36	Emission (dBµV 45.8 38.3 42.	Relat Test V Anter h Level //m) 32 37 8	ive Humidity /oltage nna Polarity Limits (dBµV/m) 74 54 74	58.1% DC 3.7V Vertical Margin (dB) -28.18 -15.63 -31.2	- Value Type peak AVG peak	

Radiated Emissions Test Results for Above 1GHz

RESULT: Pass



EUT Name	Baseus Editor Series Wireless Mouse with Long Battery Life and Digital Display	Model Name	BS-007pro
Temperature	22.6 ℃	Relative Humidity	58.1%
Pressure	960hPa	Test Voltage	DC 3.7V
Test Mode	Mode 3	Antenna Polarity	Horizontal

Radiated Emissions Test Results for Above 1GHz

(dBµV) 44.61	(dB)	(dBµV/m)	(dBµV/m)	(-ID)	Value Type
1161		(* 1 *)	(ubµv/II)	(dB)	
44.01	0.22	44.83	74	-29.17	peak
35.28	0.22	35.5	54	-18.5	AVG
38.39	2.64	41.03	74	-32.97	peak
29.25	2.64	31.89	54	-22.11	AVG
	38.39	38.39 2.64	38.39 2.64 41.03	38.39 2.64 41.03 74	38.39 2.64 41.03 74 -32.97

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

EUT Name	Baseus Editor Series Wireless Mouse with Long Battery Life and Digital Display	Model Name	BS-007pro
Temperature	22.6 ℃	Relative Humidity	58.1%
Pressure	960hPa	Test Voltage	DC 3.7V
Test Mode	Mode 3	Antenna Polarity	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	- Value Type
4960.000	42.59	0.22	42.81	74	-31.19	peak
4960.000	34.23	0.22	34.45	54	-19.55	AVG
7440.000	38.61	2.64	41.25	74	-32.75	peak
7440.000	29.92	2.64	32.56	54	-21.44	AVG
emark: actor = Anter	nna Factor + Cable	e Loss – Pre-	amplifier.			

RESULT: Pass

Note:

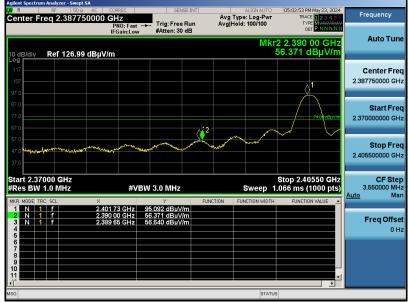
- The amplitude of other spurious emissions from 1G to 25 GHz which are attenuated more than 20 dB 1. below the permissible value need not be reported.
- Factor = Antenna Factor + Cable loss Pre-amplifier gain, Margin = Emission Level-Limit. 2.
- 3. The "Factor" value can be calculated automatically by software of measurement system.



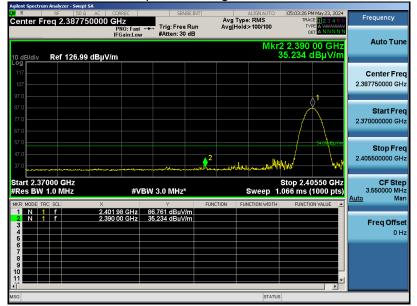
EUT Name	Baseus Editor Series Wireless Mouse with Long Battery Life and Digital Display	Model Name	BS-007pro
Temperature	22.6 ℃	Relative Humidity	58.1%
Pressure	960hPa	Test Voltage	DC 3.7V
Test Mode	Mode 1	Antenna Polarity	Horizontal

Band Edge Emission Test Results for Restricted Bands

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: Pass



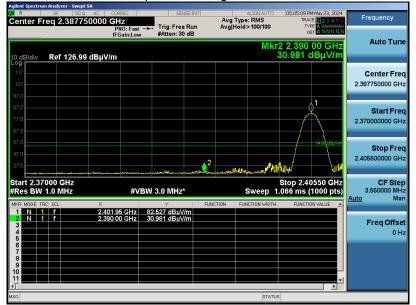
EUT Name	Baseus Editor Series Wireless Mouse with Long Battery Life and Digital Display	Model Name	BS-007pro
Temperature	22.6 ℃	Relative Humidity	58.1%
Pressure	960hPa	Test Voltage	DC 3.7V
Test Mode	Mode 1	Antenna Polarity	Vertical

Band Edge Emission Test Results for Restricted Bands

Test Graph for Peak Measurement



Test Graph for Average Measurement



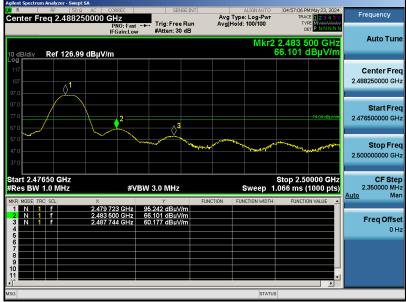
RESULT: Pass



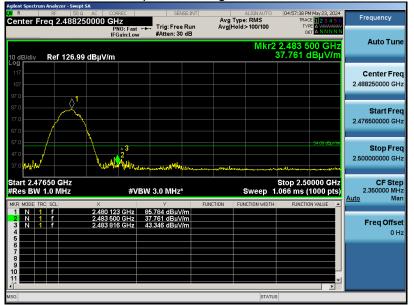
EUT Name	Baseus Editor Series Wireless Mouse with Long Battery Life and Digital Display	Model Name	BS-007pro
Temperature	22.6 ℃	Relative Humidity	58.1%
Pressure	960hPa	Test Voltage	DC 3.7V
Test Mode	Mode 3	Antenna Polarity	Horizontal

Band Edge Emission Test Results for Restricted Bands

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: Pass



EUT Name	Baseus Editor Series Wireless Mouse with Long Battery Life and Digital Display	Model Name	BS-007pro
Temperature	22.6 ℃	Relative Humidity	58.1%
Pressure	960hPa	Test Voltage	DC 3.7V
Test Mode	Mode 3	Antenna Polarity	Vertical

Band Edge Emission Test Results for Restricted Bands

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: Pass

Note: The factor had been edited in the "Input Correction" of the Spectrum Analyzer.



12. AC Power Line Conducted Emission Test

12.1 Measurement Limit

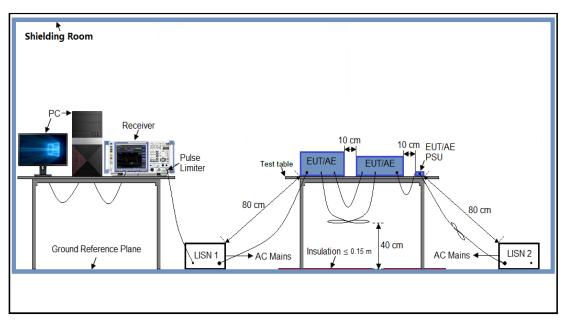
Frequency	Maximum RF Line Voltage				
Frequency	Q.P. (dBµV)	Average (dBµV)			
150kHz~500kHz	66-56	56-46			
500kHz~5MHz	56	46			
5MHz~30MHz	60	50			

Note:

1. The lower limit shall apply at the transition frequency.

2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz

12.2 Measurement Setup (Block Diagram of Configuration)





12.3 Preliminary Procedure of Line Conducted Emission Test

- The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
- 2. Support equipment, if needed, was placed as per ANSI C63.10.
- 3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
- 4. All support equipment received AC120V/60Hz power from a LISN, if any.
- 5. The EUT received DC 5V power from adapter which received AC120V/60Hz power from a LISN.
- 6. The test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7. Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
- 8. During the above scans, the emissions were maximized by cable manipulation.
- 9. The test mode(s) were scanned during the preliminary test.

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

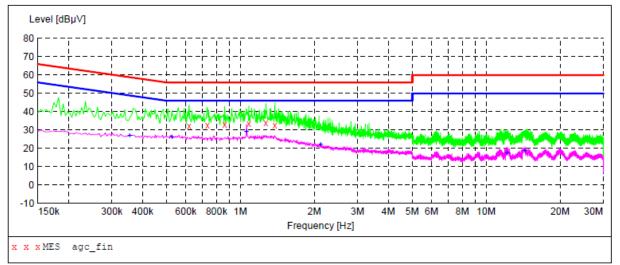
12.4 Final Procedure of Line Conducted Emission Test

- 1. EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
- A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. If EUT emission level was less – 2dB to the A.V. limit in Peak mode, then the emission signal was re-checked using Q.P and Average detector.
- 3. The test data of the worst case condition(s) was reported on the Summary Data page.

12.5 Measurement Results



Line Conducted Emission Test Line-L



MEASUREMENT RESULT: "agc_fin"

2024/5/29 21:43

Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line
0.618000 0.734000 0.862000 1.082000 1.270000 1.382000	32.30 32.70 32.90 33.50 33.90 32.70	6.2 6.2 6.2 6.2 6.2 6.2	56 56 56 56 56	23.7 23.3 23.1 22.5 22.1 23.3	QP QP	L1 L1 L1 L1 L1 L1

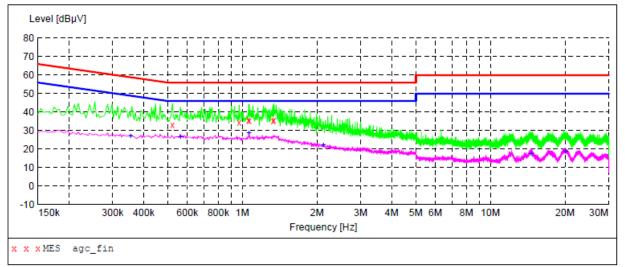
MEASUREMENT RESULT: "agc fin2"

2024/5/29 21:43								
	Frequency	Level	Transd	Limit	Margin	Detector	Line	
	MHz	dBµV	dB	dBµV	dB			
	0.354000	26.90	6.1	49	22.0	AV	L1	
	0.526000	26.20	6.2	46	19.8	AV	L1	
	1.058000	29.10	6.2	46	16.9	AV	L1	
	2.122000	22.40	6.2	46	23.6	AV	L1	
	12.166000	17.40	6.8	50	32.6	AV	L1	
	14.362000	18.60	6.8	50	31.4	AV	L1	

RESULT: PASS



Line Conducted Emission Test Line-N



MEASUREMENT RESULT: "agc fin"

2024/5/29 21:49

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.522000	33.10 34.60	6.2 6.2	56 56	22.9 21.4		N N
1.058000	35.50 35.30	6.2 6.2	56 56	20.5	QP	N N
1.330000	35.30 35.30 35.50	6.2 6.2	56 56	20.7 20.7 20.5	QP	N N N

MEASUREMENT RESULT: "agc fin2"

2024/5/29 21:49								
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line		
0.354000	27.20	6.1	49	21.7	AV	N		
0.562000	26.60	6.2	46	19.4	AV	N		
1.062000	28.80	6.2	46	17.2	AV	N		
2.122000	22.40	6.2	46	23.6	AV	N		
14.582000	17.60	6.8	50	32.4	AV	N		
20.042000	18.50	7.1	50	31.5	AV	N		

RESULT: PASS



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Appendix I: Photographs of Test Setup

Refer to the Report No.: AGC11758240541AP02

Appendix II: Photographs of Test EUT

Refer to the Report No.: AGC11758240541AP03

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



Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").

2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.

3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.

4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.

6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.

7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.

9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.