

Global United Technology Services Co., Ltd.

Report No.: GTSL2023070184F01

TEST REPORT

Applicant: Zhuhai Hoksi Technology CO.,LTD

Address of Applicant: Room803, No.3 BLDG, No.6, Pingbei 1 Rd., Nanping

Technology&Industry Park, Xiangzhou St., ZhuHai, China

Manufacturer: Zhuhai Hoksi Technology CO.,LTD

Room803, No.3 BLDG, No.6, Pingbei 1 Rd., Nanping Address of Manufacturer:

Technology&Industry Park, Xiangzhou St., ZhuHai, China

Equipment Under Test (EUT)

Product Name: DGK710 Wireless Mechanical Keyboard

Model No .: **DGK710**

Trade Mark: N/A

FCC ID: 2AXCA-DGK710

Applicable standards: FCC CFR Title 47 Part 15 Subpart C Section 15.247

Date of sample receipt: 2023.07.12

Date of Test: 2023.07.13-2023.07.21

Date of report issued: 2023.07.24

PASS * Test Result:

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

Robinson Luo **Laboratory Manager**

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.



2 Version

Version No.	Date	Description
00	July 24, 2023	Original

Prepared By:	Project Engineer	Date:	July 24, 2023
Check By:	Paviavor	Date:	July 24, 2023

Report No.: GTSL2023070184F01

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4 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	15.207	Pass
Conducted Output Power	15.247 (b)(3)	Pass
Channel Bandwidth	15.247 (a)(2)	Pass
Power Spectral Density	15.247 (e)	Pass
Band Edge	15.247(d)	Pass
Spurious Emission	15.205/15.209	Pass

Remarks:

- 1. Pass: The EUT complies with the essential requirements in the standard.
- 2. Test according to ANSI C63.10:2013.

Measurement Uncertainty

Test Item	Measurement Uncertainty	Notes			
Radiated Emission	3.1dB(9kHz~30MHz)	(1)			
Radiated Emission	3.8039dB(30MHz~200MHz)	(1)			
Radiated Emission	3.9679dB(200MHz~1GHz)	(1)			
Radiated Emission	4.29dB(1GHz~18GHz)	(1)			
Radiated Emission	3.30dB(18GHz~40GHz)	(1)			
AC Power Line Conducted Emission	3.44dB(0.15MHz~30MHz)	(1)			
Occupied Bandwidth	±3%	(1)			
RF conducted power	±0.75dB	(1)			
RF power density	±3dB	(1)			
Conducted Spurious emissions	±2.58dB	(1)			
Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.					



5 General Information

5.1 General Description of EUT

Product Name:	DGK710 Wireless Mechanical Keyboard
Model No.:	DGK710
Test Model No.:	DGK710
Remark: Only the model name is diff	erent
Test sample(s) ID:	GTSL2023070184-01
Sample(s) Status:	Engineer sample
S/N:	N/A
Operation Frequency:	2402MHz~2480MHz
Channel Numbers:	40
Channel Separation:	2MHz
Modulation Type:	GFSK
Antenna Type:	PCB antenna
Antenna Gain:	3.12dBi
Power Supply:	DC 5V from USB-C or DC 3.8V from lithium battery

Remark:

^{1.} Antenna gain information provided by the customer.

^{2.} The relevant information of the sample is provided by the entrusting company, and the laboratory is not responsible for its authenticity.



Operation Frequency each of channel								
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency	
1	2402 MHz	11	2422 MHz	21	2442 MHz	31	2462 MHz	
2	2404 MHz	12	2424 MHz	22	2444 MHz	32	2464 MHz	
3	2406 MHz	13	2426 MHz	23	2446 MHz	33	2466 MHz	
4	2408 MHz	14	2428 MHz	24	2448 MHz	34	2468 MHz	
5	2410 MHz	15	2430 MHz	25	2450 MHz	35	2470 MHz	
6	2412 MHz	16	2432 MHz	26	2452 MHz	36	2472 MHz	
7	2414 MHz	17	2434 MHz	27	2454 MHz	37	2474 MHz	
8	2416 MHz	18	2436 MHz	28	2456 MHz	38	2476 MHz	
9	2418 MHz	19	2438 MHz	29	2458 MHz	39	2478 MHz	
10	2420 MHz	20	2440 MHz	30	2460 MHz	40	2480 MHz	

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The lowest channel	2402MHz
The middle channel	2440MHz
The Highest channel	2480MHz

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5.2 Test mode

Transmitting mode Keep the EUT in continuously transmitting mode.

Remark: During the test, the test voltage was tuned from 85% to 115% of the nominal rated supply voltage, and found that the worst case was under the nominal rated supply condition. So the report just shows that condition's data.

5.3 Description of Support Units

	Support Equipment							
No. Equipment Manufacturer Model Name Remarks								
1	Notebook	Lenovo	E4-II L287	/				
2	Printer	Canone	IP1600	/				
3	Mouse	YISHE	YS-MA75USB	1				

5.4 Deviation from Standards

None.

5.5 Abnormalities from Standard Conditions

None.

5.6 Test Facility

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

FCC—Registration No.: 381383

Designation Number: CN5029

Global United Technology Services Co., Ltd., Shenzhen 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 files.

• ISED—Registration No.: 9079A

CAB identifier: CN0091

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of ISED for radio equipment testing

NVLAP (LAB CODE:600179-0)

Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

5.7 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

Tel: 0755-27798480 Fax: 0755-27798960

Telephone: +86 (0) 755 2779 8480 Fax: +86 (0) 755 2779 8960



6 Test Instruments list

Radia	Radiated Emission:								
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)			
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	June 23, 2021	June 22, 2024			
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A			
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	April 14, 2023	April 13, 2024			
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9168	GTS640	March 19, 2023	March 18, 2025			
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	April 17, 2023	April 16, 2025			
6	EMI Test Software	AUDIX	E3	N/A	N/A	N/A			
7	Coaxial Cable	GTS	N/A	GTS213	April 21, 2023	April 20, 2024			
8	Coaxial Cable	GTS	N/A	GTS211	April 21, 2023	April 20, 2024			
9	Coaxial cable	GTS	N/A	GTS210	April 21, 2023	April 20, 2024			
10	Coaxial Cable	GTS	N/A	GTS212	April 21, 2023	April 20, 2024			
11	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	April 14, 2023	April 13, 2024			
12	Loop Antenna	ZHINAN	ZN30900A	GTS534	Nov. 29, 2022	Nov. 28, 2023			
13	Broadband Preamplifier	SCHWARZBECK	BBV9718	GTS535	April 14, 2023	April 13, 2024			
14	Amplifier(1GHz-26.5GHz)	HP	8449B	GTS601	April 14, 2023	April 13, 2024			
15	Horn Antenna (18- 26.5GHz)	1	UG-598A/U	GTS664	Oct. 30, 2022	Oct. 29, 2023			
16	Horn Antenna (26.5-40GHz)	A.H Systems	SAS-573	GTS665	Oct. 30, 2022	Oct. 29, 2023			
17	FSV-Signal Analyzer (10Hz-40GHz)	Keysight	FSV-40-N	GTS666	March 13, 2023	March 12, 2024			
18	Amplifier	1	LNA-1000-30S	GTS650	April 14, 2023	April 13, 2024			
19	CDNE M2+M3-16A	HCT	30MHz-300MHz	GTS668	Dec. 20, 2022	Dec.19, 2023			
20	Thermo meter	JINCHUANG	GSP-8A	GTS643	April 19, 2023	April 18, 2024			



Cond	Conducted Emission								
Item Test Equipment		Manufacturer Model No.		Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)			
1	Shielding Room	ZhongYu Electron	7.3(L)x3.1(W)x2.9(H)	GTS252	July 12, 2022	July 11, 2027			
2	EMI Test Receiver	R&S	ESCI 7	GTS552	April 14, 2023	April 13, 2024			
3	LISN	ROHDE & SCHWARZ	ENV216	GTS226	April 14, 2023	April 13, 2024			
4	Coaxial Cable	GTS	N/A	GTS227	N/A	N/A			
5	EMI Test Software	AUDIX	E3	N/A	N/A	N/A			
6	Thermo meter	JINCHUANG	GSP-8A	GTS642	April 19, 2023	April 18, 2024			
7 Absorbing clamp		Elektronik- Feinmechanik	MDS21	GTS229	April 14, 2023	April 13, 2024			
8	ISN	SCHWARZBECK	NTFM 8158	GTS565	April 14, 2023	April 13, 2024			
9	High voltage probe	SCHWARZBECK	TK9420	GTS537	April 14, 2023	April 13, 2024			
10	Antenna end assembly	Weinschel	1870A	GTS560	April 14, 2023	April 13, 2024			

RF C	RF Conducted Test:								
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)			
1	MXA Signal Analyzer	Agilent	N9020A	GTS566	April 14, 2023	April 13, 2024			
2	EMI Test Receiver	R&S	ESCI 7	GTS552	April 14, 2023	April 13, 2024			
3	PSA Series Spectrum Analyzer	Agilent	E4440A	GTS536	April 14, 2023	April 13, 2024			
4	MXG vector Signal Generator	Agilent	N5182A	GTS567	April 14, 2023	April 13, 2024			
5	ESG Analog Signal Generator	Agilent	E4428C	GTS568	April 14, 2023	April 13, 2024			
6	USB RF Power Sensor	DARE	RPR3006W	GTS569	April 14, 2023	April 13, 2024			
7	RF Switch Box	Shongyi	RFSW3003328	GTS571	April 14, 2023	April 13, 2024			
8	Programmable Constant Temp & Humi Test Chamber	WEWON	WHTH-150L-40-880	GTS572	April 14, 2023	April 13, 2024			
9	Thermo meter	JINCHUANG	GSP-8A	GTS641	April 19, 2023	April 18, 2024			

Gen	General used equipment:											
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)						
1	Barometer	KUMAO	SF132	GTS647	April 19, 2023	April 18, 2024						

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7 Test results and Measurement Data

7.1 Antenna requirement

Standard requirement: FCC Part15 C Section 15.203 /247(c)

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(c) (1)(i) requirement:

(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

E.U.T Antenna:

The antenna is PCB antenna, the best case gain of the is 3.12dBi, reference to the appendix II for details



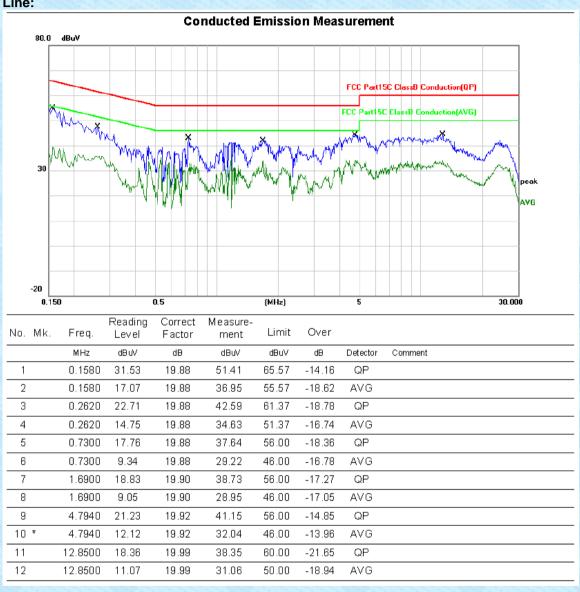
7.2 Conducted Emissions

Test Requirement:	FCC Part15 C Section 15.207								
Test Method:	ANSI C63.10:2013								
Test Frequency Range:	150KHz to 30MHz								
Class / Severity:	Class B	Class B							
Receiver setup:	RBW=9KHz, VBW=30KHz, S	Sweep time=auto							
Limit:	Fraguera (MIII-)	Limit (dRuV)							
	Frequency range (MHz)	Quasi-peak	Average						
	0.15-0.5	66 to 56*	56 to 46*						
	0.5-5	56	46						
	* Decreases with the logarith	m of the frequency	50						
Test setup:	Reference Plan								
Test procedure:	LISN 40cm 80cm AUX Equipment E.U.T Test table/Insulation plane Remark E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m	Filter — AC p EMI Receiver							
root procedure.	 The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2013:2009 on conducted measurement. 								
Test Instruments:	Refer to section 6.0 for detail	S							
Test mode:	Refer to section 5.2 for detail								
Test environment:		mid.: 49%	Press.: 1010mbar						
Test voltage:	AC 120V, 60Hz								
Test results:	Pass								
Tool Toodito.	1 400								



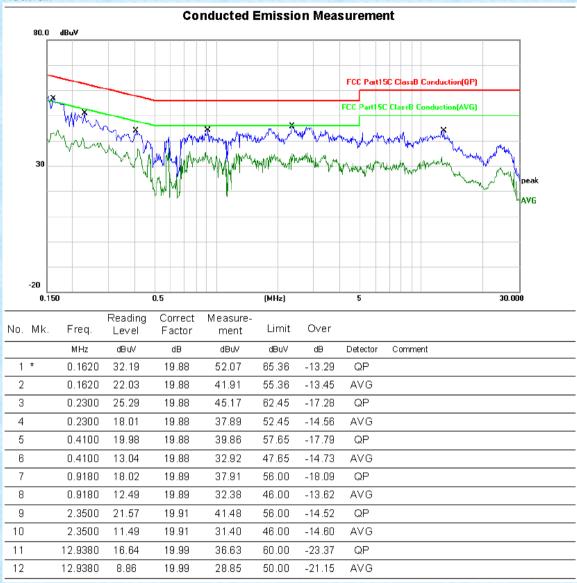
Measurement data

We only recorded the data of the worst mode. Please see the following: **Line:**





Neutral:



Notes:

- Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
- 2. Measurement = Reading + Correct Factor.
- 3. Over = Measurement Limit



7.3 Conducted Output Power

Test Requirement:	FCC Part15 C Section 15.247 (b)(3)					
Test Method:	ANSI C63.10:2013 and KDB558074 D01 15.247 Meas Guidance v05r02					
Limit:	30.00dBm					
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane					
Test Instruments:	Refer to section 6.0 for details					
Test mode:	Refer to section 5.2 for details					
Test results:	Pass					

Measurement Data

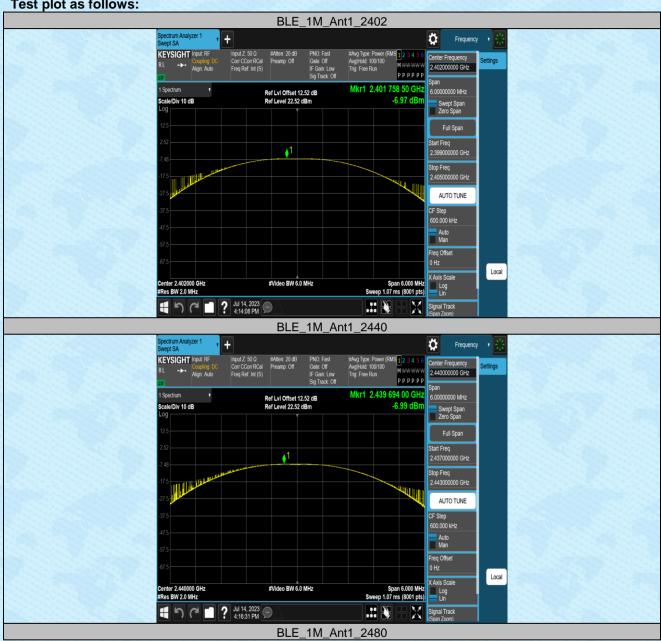
Duty Cycle:

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	Х	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	0.41	0.63	0.6508	65.08	1.87		<u> </u>
		2440	0.41	0.63	0.6508	65.08	1.87	(<u> </u>	
		2480	0.41	0.63	0.6508	65.08	1.87		

Test Mode	Antenna Freq(MHz) Peak Output Power (dBm)		Conducted Limit[dBm]	Verdict	
		2402	-6.97	≤30	PASS
BLE_1M	Ant1	2440	-7.00	≤30	PASS
		2480	-7.20	≤30	PASS



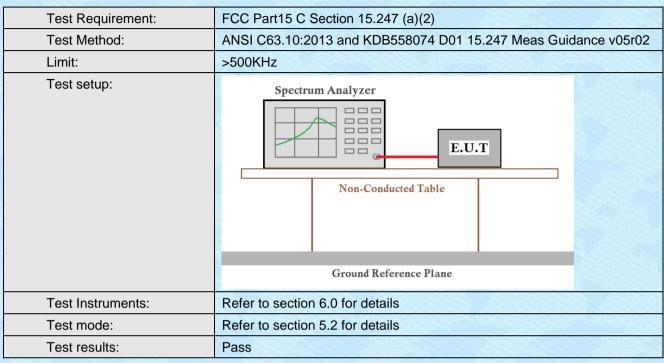
Test plot as follows:







7.4 Channel Bandwidth



Measurement Data

Occupied Channel Bandwidth

6								
	TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
ĺ			2402	1.0266	2401.4642	2402.4908		
	BLE_1M	Ant1	2440	1.0302	2439.4615	2440.4917		
l			2480	1.0296	2479.4589	2480.4885		

Test plot as follows:



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DTS Bandwidth

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
		2402	0.660	2401.640	2402.300	0.5	PASS
BLE_1M	Ant1	2440	0.668	2439.636	2440.304	0.5	PASS
		2480	0.660	2479.640	2480.300	0.5	PASS

Test plot as follows:



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7.5 Power Spectral Density

Test Requirement:	FCC Part15 C Section 15.247 (e)					
Test Method:	ANSI C63.10:2013 and KDB558074 D01 15.247 Meas Guidance v05r02					
Limit:	8dBm/3kHz					
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane					
Test Instruments:	Refer to section 6.0 for details					
Test mode:	Refer to section 5.2 for details					
Test results:	Pass					

Measurement Data

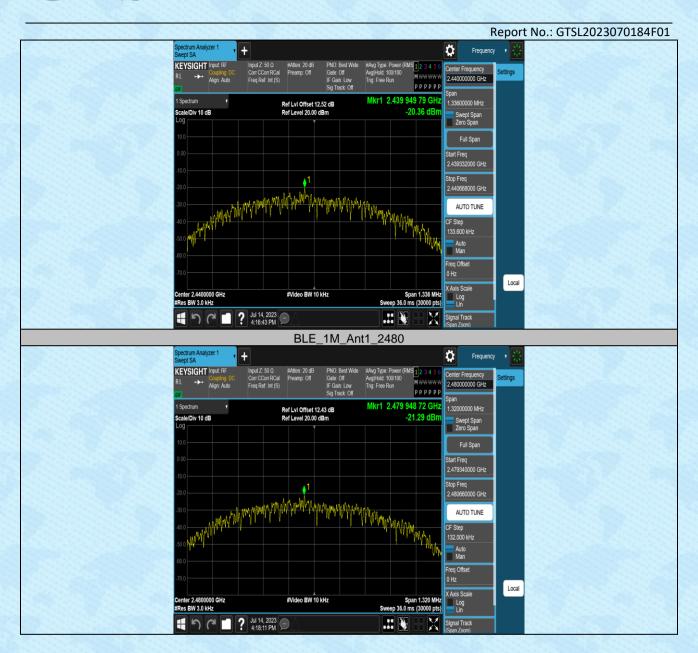
TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
		2402	-20.51	≤8.00	PASS
BLE_1M	Ant1	2440	-20.36	≤8.00	PASS
		2480	-21.29	≤8.00	PASS

Test plot as follows:



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7.6 Spurious Emission in Non-restricted & restricted Bands

7.6.1 Conducted Emission Method

Test Requirement:	FCC Part15 C Section 15.247 (d)						
Test Method:	ANSI C63.10:2013 and KDB558074 D01 15.247 Meas Guidance v05r02						
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum 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.						
Test setup:							
Test Instruments:	Refer to section 6.0 for details						
Test mode:	Refer to section 5.2 for details						
Test results:	Pass						

Measurement data:

Measureme	iit data.						
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
			Reference	-7.08	-7.08	の中央が	PASS
		2402	30~1000	-7.08	-70.71	≤-27.08	PASS
			1000~26500	-7.08	-48.16	≤-27.08	PASS
			Reference	-7.49	-7.49		PASS
BLE_1M	Ant1	2440	30~1000	-7.49	-70.06	≤-27.49	PASS
			1000~26500	-7.49	-49.10	≤-27.49	PASS
		2480	Reference	-7.29	-7.29	-	PASS
			30~1000	-7.29	-69.97	≤-27.29	PASS
			1000~26500	-7.29	-48.52	≤-27.29	PASS

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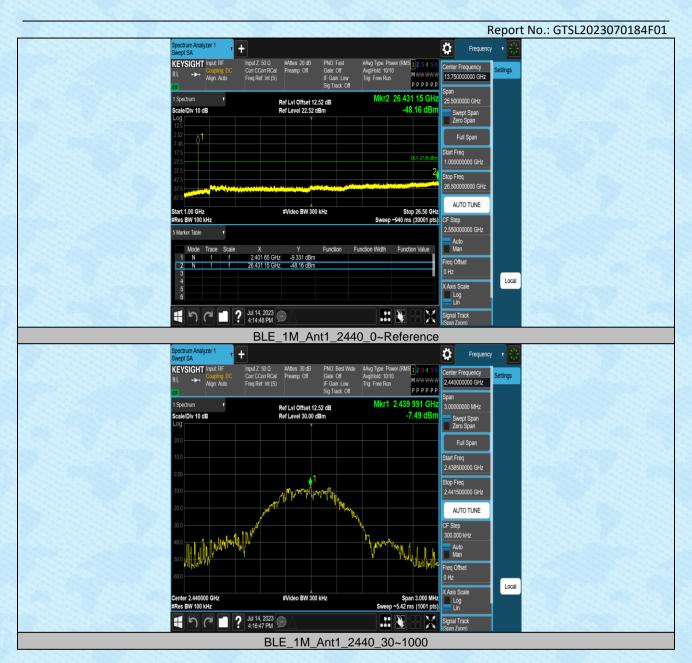
Report No.: GTSL2023070184F01 Test plot as follows: BLE_1M_Ant1_2402_0~Reference Ö KEYSIGHT In PPPPP Ref LvI Offset 12.52 dB Ref Level 30.00 dBm -7.08 dB AUTO TUNE Local #Video BW 300 kHz 7 PJul 14, 2023 (mm) ... 🐧 BLE_1M_Ant1_2402_30~1000 ₽ KEYSIGHT Input F PPPPP Mkr1 846.13 MH: Ref LvI Offset 12.52 dB Ref Level 12.52 dBm AUTO TUNE Local

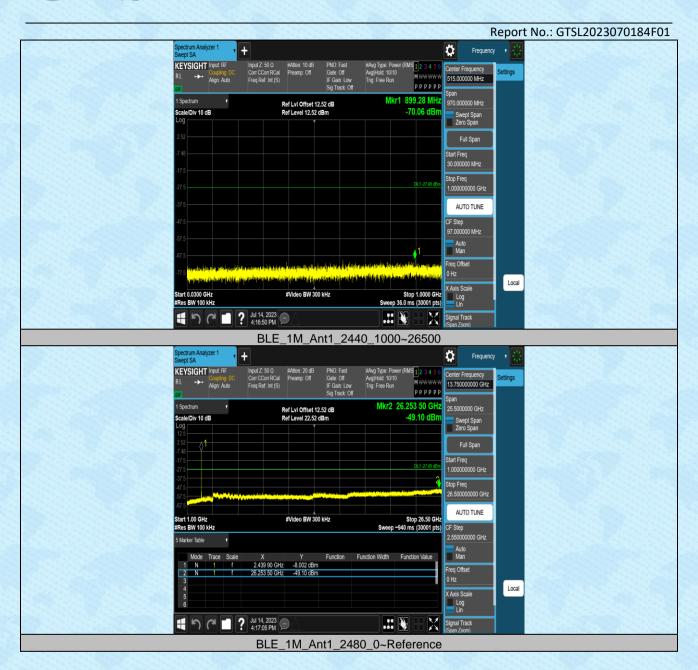
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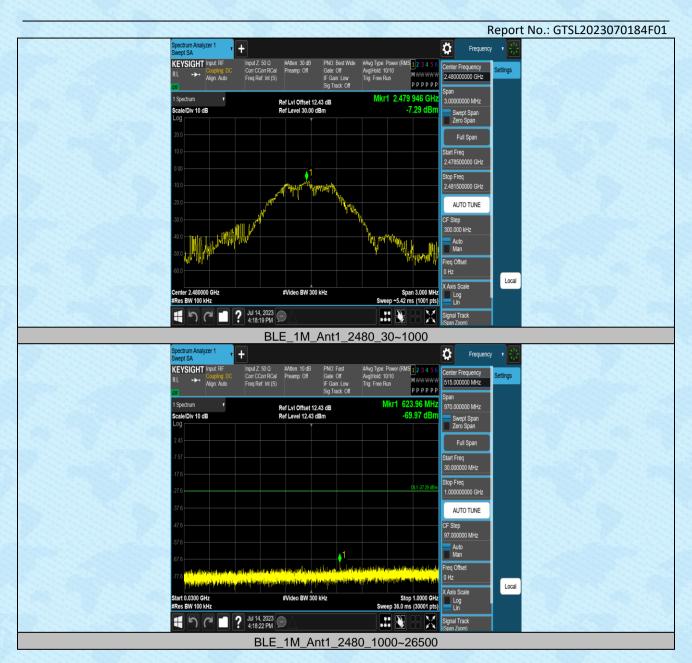
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BLE_1M_Ant1_2402_1000~26500

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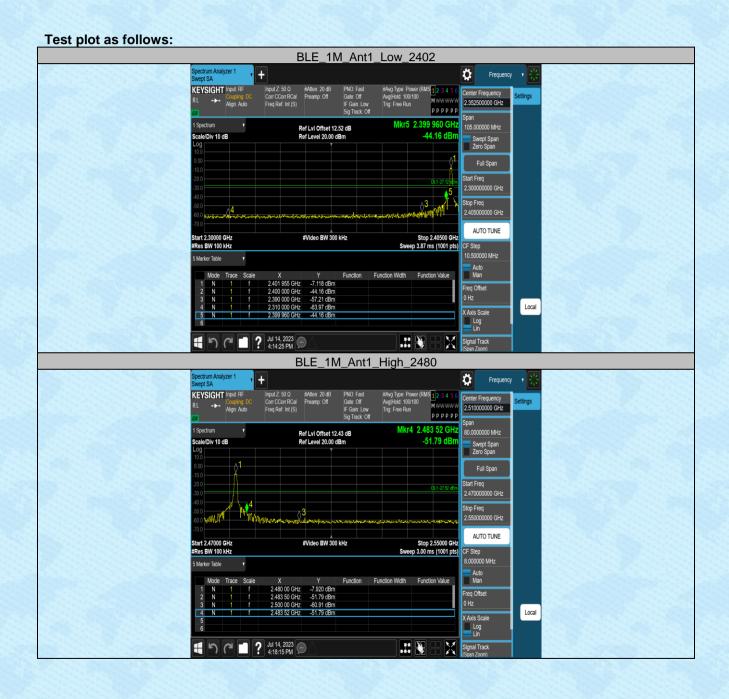






Band edge measurements

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
DIE 4M	A-14	Low	2402	-7.12	-44.16	≤-27.12	PASS
BLE_1M	Ant1	High	2480	-7.92	-51.79	≤-27.92	PASS



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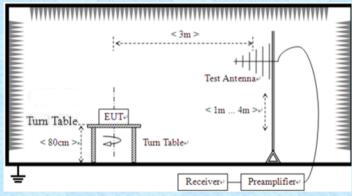
7.6.2 Radiated Emission Method

Test Requirement:		on 15.209	and 1	5.205				
Test Method:	ANSI C63.10:2013							
Test Frequency Range:	All of the restrict ba 2500MHz) data was		tested	d, only t	he worst bai	nd's (2310MHz to		
Test site:	Measurement Distar	nce: 3m						
Receiver setup:	Frequency	Detec	tor	RBW	VBW	Value		
	9KHz-150KHz	Quasi-	oeak	200H:	z 600Hz	Quasi-peak		
	150KHz-30MHz	Detector RBW VBW Value Quasi-peak 200Hz 600Hz Quasi-peak Quasi-peak 9KHz 30KHz Quasi-peak Quasi-peak 120KHz 300KHz Quasi-peak Peak 1MHz 3MHz Peak Peak 1MHz 10Hz Average Peak 1MHz 10Hz Average						
	30MHz-1GHz	Quasi-	oeak	120KH	Iz 300KHz	Quasi-peak		
	Above 1GHz	Pea	k	1MHz	z 3MHz	Peak		
	Above IGHZ	Pea	k	1MHz	10Hz	Average		
						ove For Duty cycle		
Limit:	Frequency	Lir	nit (u\	//m)	Value			
	0.009MHz-0.490M	Hz 24	00/F(K	(Hz)	QP/PK/AV	300m		
	0.490MHz-1.705M	Hz 24	000/F(H	(Hz)	QP	30m		
	1.705MH -30MH	lz	30		QP	30m		
	30MHz-88MHz		100		QP			
	88MHz-216MHz		150		QP			
	216MHz-960MH	Z	200		QP	3m		
	960MHz-1GHz				QP			
	Above 1GHz							
			5000		Peak			
Test setup:	For radiated emiss	ions fror	n 9kHz	z to 30N	ЛHz			
	Turn Table EUT		Test A	lm Ĵ				

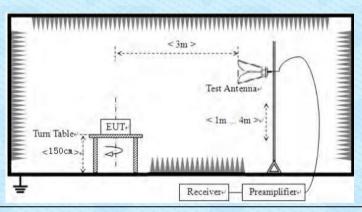
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For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



Test Procedure:

- 1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- 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.
- 4. 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 and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 6. 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.



Test Instruments:	Test Instruments: Refer to section 6.0 for details									
Test mode:	Refer to section 5.2 for details									
Test environment:	Temp.: 23.3 □C Humid.: 52% Press					1010mbar				
Test voltage:	AC 120V, 60Hz									
Test results:	Pass									

Measurement data:

Remark:

Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.

9kHz~30MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

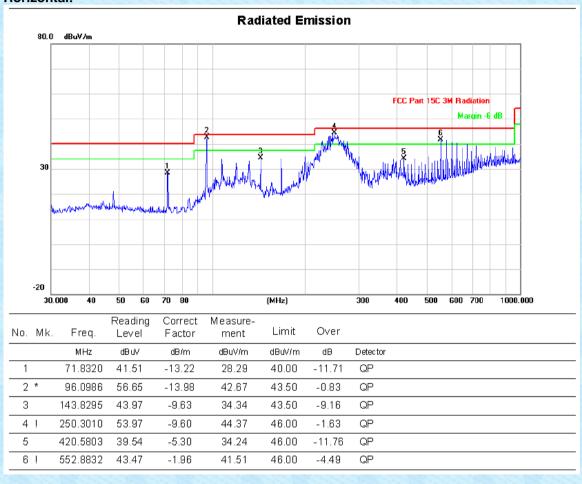
There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.



Below 1GHz

We only recorded the data of the worst mode. Please see the following:

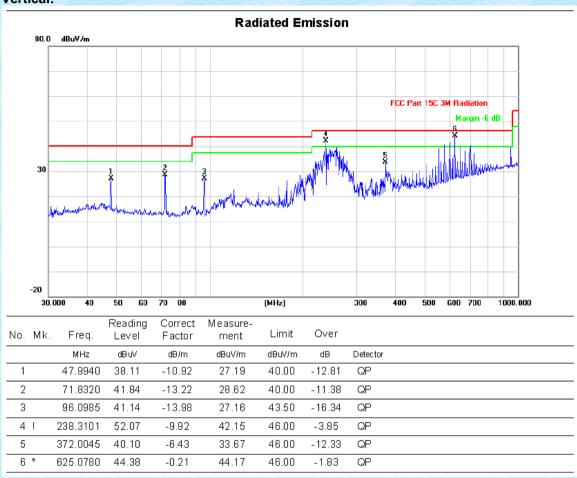
Horizontal:



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Vertical:

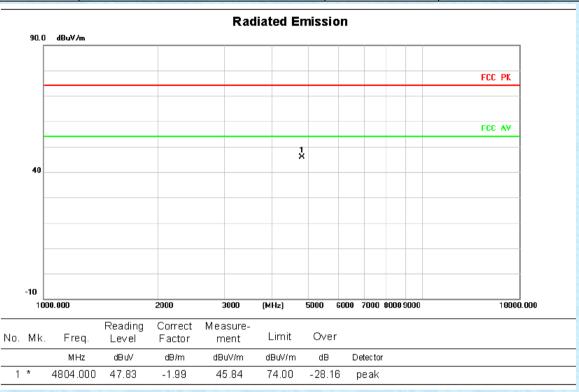


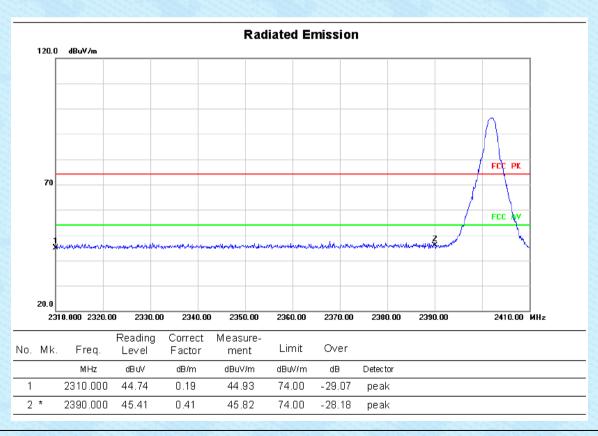
REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.

Above 1GHz

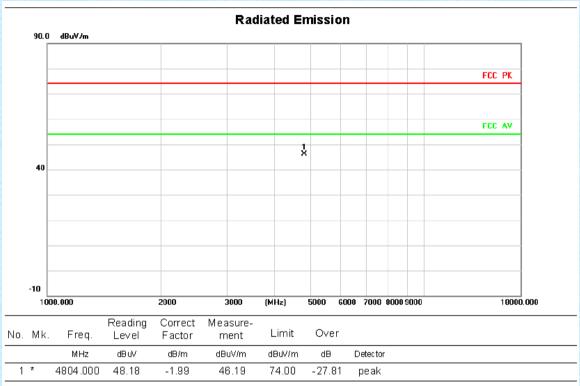
Test Mode	TX 2402 MHz_1Mbps	Polarization	Vertical

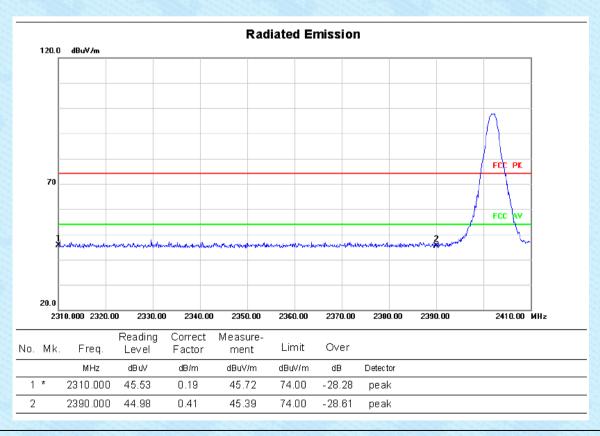




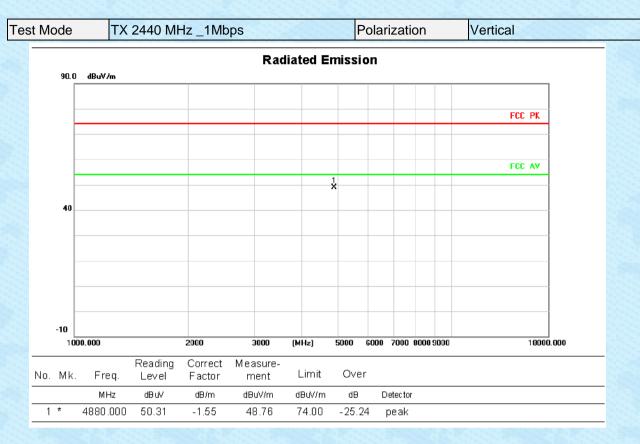








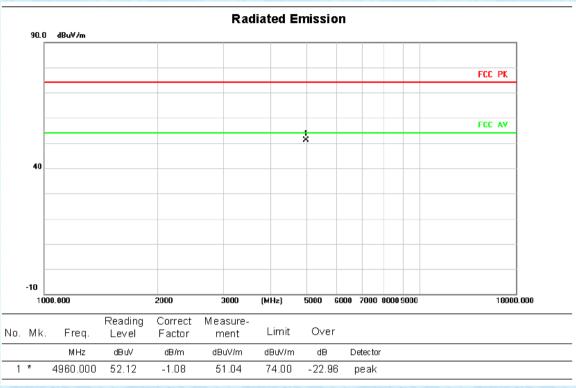


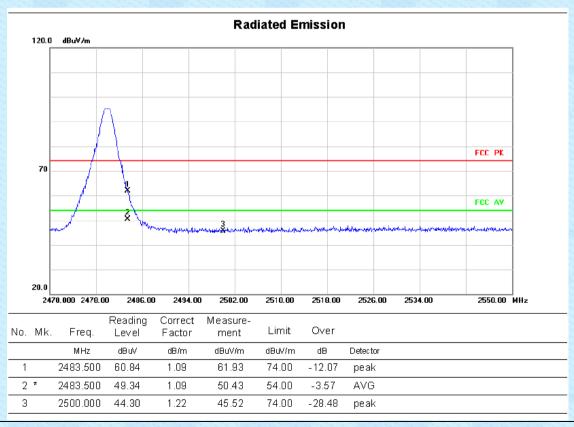


	Radiated Emission											
	90.0 dBuV/m											_
											FCC PK	-
											FCC AV	
							X					
	40											
												-
	-10											
	10	00.000		2000	3000	(MHz)	5000	6000	7000 8	000 9000	1800	00.000
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Ove	r				
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		etector			
1	*	4880.000	50.49	-1.55	48.94	74.00	-25.0	16	peak			



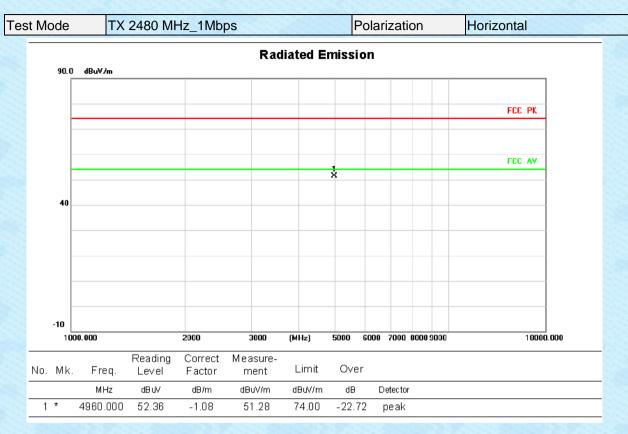


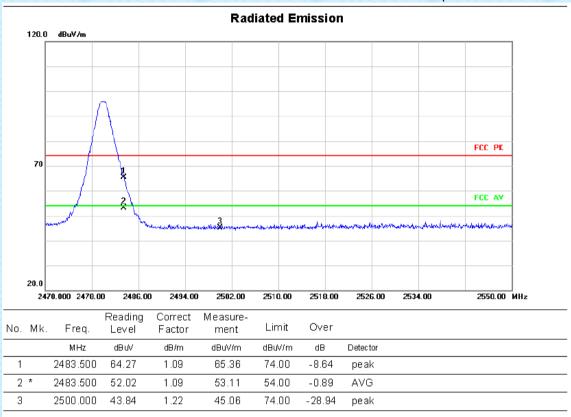




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- 1. REMARKS:
- 2. (1) Measurement Value = Reading Level + Correct Factor.
- 3. (2) Margin Level = Measurement Value Limit Value.



8 Test Setup Photo

Reference to the appendix I for details.

9 EUT Constructional Details

Reference to the appendix II for details.

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