GTS Global United Technology Services Co., Ltd.

Report No.: GTS2024050025F01

TEST REPORT

Applicant:	Shantou Globalwin Intelligent Technology Co., Ltd.
Address of Applicant:	Room 133, Block 7-14, Kaide Garden, East jinsha Rd, Longhu District, Shantou City, Guangdong province, China
Manufacturer:	Shantou Globalwin Intelligent Technology Co., Ltd.
Address of Manufacturer:	Room 133, Block 7-14, Kaide Garden, East jinsha Rd, Longhu District, Shantou City, Guangdong province, China
Equipment Under Test (E	EUT)
Product Name:	Remote Control Aircraft Series
Model No.:	See section 5.1
FCC ID:	2A9NS-GD95PROMAX
Applicable standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.249
Date of sample receipt:	May 07, 2024
Date of Test:	May 08-27, 2024
Date of report issued:	May 27, 2024
Test Result :	PASS *

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

Authorized Signature:



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. Page 1 of 31

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2 Version

Version No.	Date	Description		
00	May 27, 2024	Original		

Prepared By:

handly

Date:

May 27, 2024

May 27, 2024

Project Engineer

opinson lund Date:

Reviewer

Check By:

Report No.: GTS2024050025F01

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4 Test Summary

Test Item	Section in CFR 47	Result	
Antenna requirement	15.203	Pass	
AC Power Line Conducted Emission	15.207	Pass	
Field strength of the fundamental signal	15.249 (a)	Pass	
Spurious emissions	15.249 (a) (d)/15.209	Pass	
Band edge	15.249 (d)/15.205	Pass	
20dB Occupied Bandwidth	15.215 (c)	Pass	

Remarks:

1. Test according to ANSI C63.10:2013.

2. Pass: The EUT complies with the essential requirements in the standard.

4.1 Measurement Uncertainty

Frequency Range	Measurement Uncertainty	Notes
9kHz-30MHz	3.1dB	(1)
30MHz-200MHz	3.8039dB	(1)
200MHz-1GHz	3.9679dB	(1)
1GHz-18GHz	4.29dB	(1)
18GHz-40GHz	3.30dB	(1)
0.15MHz ~ 30MHz	3.44dB	(1)
	9kHz-30MHz 30MHz-200MHz 200MHz-1GHz 1GHz-18GHz 18GHz-40GHz	9kHz-30MHz 3.1dB 30MHz-200MHz 3.8039dB 200MHz-1GHz 3.9679dB 1GHz-18GHz 4.29dB 18GHz-40GHz 3.30dB



5 General Information

5.1 General Description of EUT

Product Name: Remote Control Aircraft Series				
Product Name.	Remote Control Alician Senes			
Model No.:	GD01, GD02, GD03, GD04, GD05, GD06, GD07, GD08, GD08 Plus, GD08 Pro, GD08 Max, GD09, GD09 Pro, GD09 Max, GD10, GD10 Plus, GD11, GD11 Pro, GD11 Max, GD12, GD12 Pro, GD13, GD13 Plus, GD13 Pro, GD14, GD14 Pro, GD14 Max, GD15, GD15 Pro, GD15 Max, GD16, GD17, GD17, GD17 Max, GD18, GD18 Plus, GD19, GD20, GD20 Max, GD21, GD21 Pro, GD22, GD22 Pro, GD23, GD23 Pro, GD24, GD24C, GD25, GD25 Plus, GD25 Pro, GD25 Max, GD26, GD27, GD28, GD29, GD30, GD31, GD32, GD33, GD34, GD34 Pro, GD35, GD36, GD37, GD38, GD39, GD39 Pro, GD40, GD41, GD42, GD43, GD44, GD45, GD45 Pro, GD45 Max, GD46, GD47, GD47 Pro, GD48, GD48, Pro, GD49, GD50, GD51, GD52, GD53, GD54, GD55, GD56, GD57, GD58, GD59, GD60, GD61, GD62, GD63, GD64, GD65, GD66, GD67, GD68, GD69, GD70, GD71, GD72, GD73, GD74, GD75, GD76, GD77, GD78, GD79, GD80, GD81, GD82, GD83, GD84, GD85, GD86, GD86 Pro, GD86 Pro Max, GD86 Max, GD87, GD88 Pro, GD89, GD89-1, GD89-1 Pro, GD89-2, GD89-2 Pro, GD89 Pro Plus, GD89 Pro Max, GD89 Max, GD90, GD90 Pro, GD90 Pro Max, GD90 Max, GD91, GD91 Pro, GD91 Pro Max, GD91 Max, GD92, GD92 Pro, GD92 Pro Max, GD92 Max, GD93, GD93 Pro, GD93 Pro Max, GD93 Max, GD94, GD94 Pro, GD94 Pro Max, GD94 Max, GD95, GD95 Pro, GD95 Pro Max, GD95 Max, GD96, GD96 Pro, GD98 Pro Max, GD93 Max, GD97, GD77 Pro, GD97 Pro Max, GD94 Max, GD95, GD95 Pro, GD98 Pro Max, GD98 Max, GD90, GD90 Pro, GD90 Pro Max, GD93 Max, GD94, GD94 Pro, GD94 Pro Max, GD94 Max, GD95, GD95 Pro, GD95 Pro Max, GD95 Max, GD96, GD96 Pro, GD96 Pro Max, GD96 Max, GD97, GD97 Pro, GD97 Pro Max, GD97 Max, GD98, GD88 Pro, GD98 Pro Max, GD98 Max, GD100, GD100 Pro, GD100 Max, 193 Max, 193 Max RTS, 193 Max 2, 193E, 011 Pro, 011 Max, 011 RTS, 017, 017 Max, 018, 018 Max, 019, 019 Max, H857HW, H866HW, H862, H861G, H860, H850H, H859HW, H851, H853H, H831H, H828HW, H827SW,			
Test Model No.:	H823HW, H823H, H816HW GD95 Pro Max			
	identical in the same PCB layout, interior structure and electrical circuits.			
	be color and model name for commercial purpose.			
Serial No.:	6976231960021			
Test sample(s) ID:	GTS2024050025-1			
Sample(s) Status	Engineered sample			
Operation Frequency:	2405MHz~2475MHz			
Channel Numbers:	71			
Modulation Type:	GFSK			
Antenna Type: Integral Antenna				
Antenna gain:	2.99dBi(declare by applicant)			
Power supply:	DC 3.7V, 500mAh for Li-ion battery The battery is charged via USB DC5V			

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 F	Operation Frequency each of channel						
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequenc y (MHz)
1	2405	19	2423	37	2441	55	2459
2	2406	20	2424	38	2442	56	2460
3	2407	21	2425	39	2443	57	2461
4	2408	22	2426	40	2444	58	2462
5	2409	23	2427	41	2445	59	2463
6	2410	24	2428	42	2446	60	2464
7	2411	25	2429	43	2447	61	2465
8	2412	26	2430	44	2448	62	2466
9	2413	27	2431	45	2449	63	2467
10	2414	28	2432	46	2450	64	2468
11	2415	29	2433	47	2451	65	2469
12	2416	30	2434	48	2452	66	2470
13	2417	31	2435	49	2453	67	2471
14	2418	32	2436	50	2454	68	2472
15	2419	33	2437	51	2455	69	2473
16	2420	34	2438	52	2456	70	2474
17	2421	35	2439	53	2457	71	2475
18	2422	36	2440	54	2458		

The test frequencies are below:

Channel	Frequency		
The lowest channel	2405MHz		
The middle channel	2440MHz		
The Highest channel	2475MHz		



5.2 Test mode

Transmitting mode	Keep the EUT in continuously transmitting mode.
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ſ	Per-test mode.					
10000	We have verified the construction and function in typical operation, The EUT was placed on three different polar directions; i.e. X axis, Y axis, Z axis. which was shown in this test report and defined as follows:					
	Axis X Y Z					
	Field Strength(dBuV/m)	92.51	93.74	91.47		

5.3 Description of Support Units

None.

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

5.8 Additional Instructions

Test Software Special test command provided by manufacturer		
Power level setup	Default	

6 Test Instruments list

Radia	Radiated Emission:						
Item	n 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 11, 2024	April 10, 2025	
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	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	April 11, 2024	April 10, 2025	
8	Loop Antenna	ZHINAN	ZN30900A	GTS534	Nov. 13, 2023	Nov.12, 2024	
9	Broadband Preamplifier	SCHWARZBECK	BBV9718	GTS535	April 11, 2024	April 10, 2025	
10	Amplifier(1GHz-26.5GHz)	HP	8449B	GTS601	April 11, 2024	April 10, 2025	
11	Horn Antenna (18- 26.5GHz)	1	UG-598A/U	GTS664	Oct. 29, 2023	Oct. 28, 2024	
12	Horn Antenna (26.5-40GHz)	A.H Systems	SAS-573	GTS665	Oct. 29, 2023	Oct. 28, 2024	
13	FSV·Signal Analyzer (10Hz-40GHz)	Keysight	FSV-40-N	GTS666	March 12, 2024	March 11, 2025	
14	Amplifier	/	LNA-1000-30S	GTS650	April 11, 2024	April 10, 2025	
15	CDNE M2+M3-16A	НСТ	30MHz-300MHz	GTS692	Nov. 08, 2023	Nov.07, 2024	
16	Wideband Amplifier	1	WDA-01004000-15P35	GTS602	April 11, 2024	April 10, 2025	
17	Thermo meter	JINCHUANG	GSP-8A	GTS643	April 18, 2024	April 17, 2025	
18	RE cable 1	GTS	N/A	GTS675	July 31. 2023	July 30. 2024	
19	RE cable 2	GTS	N/A	GTS676	July 31. 2023	July 30. 2024	
20	RE cable 3	GTS	N/A	GTS677	July 31. 2023	July 30. 2024	
21	RE cable 4	GTS	N/A	GTS678	July 31. 2023	July 30. 2024	
22	RE cable 5	GTS	N/A	GTS679	July 31. 2023	July 30. 2024	
23	RE cable 6	GTS	N/A	GTS680	July 31. 2023	July 30. 2024	
24	RE cable 7	GTS	N/A	GTS681	July 31. 2023	July 30. 2024	
25	RE cable 8	GTS	N/A	GTS682	July 31. 2023	July 30. 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 11, 2024	April 10, 2025				
3	LISN	ROHDE & SCHWARZ	ENV216	GTS226	April 11, 2024	April 10, 2025				
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 18, 2024	April 17, 2025				
7	Absorbing clamp	Elektronik- Feinmechanik	MDS21	GTS229	April 11, 2024	April 10, 2025				
8	ISN	SCHWARZBECK	NTFM 8158	GTS565	April 11, 2024	April 10, 2025				
9	High voltage probe	SCHWARZBECK	TK9420	GTS537	April 11, 2024	April 10, 2025				
10	Antenna end assembly	Weinschel	1870A	GTS560	April 11, 2024	April 10, 2025				

RF Co	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 11, 2024	April 10, 2025				
2	EMI Test Receiver	R&S	ESCI 7	GTS552	April 11, 2024	April 10, 2025				
3	PSA Series Spectrum Analyzer	Agilent	E4440A	GTS536	April 11, 2024	April 10, 2025				
4	MXG vector Signal Generator	Agilent	N5182A	GTS567	April 11, 2024	April 10, 2025				
5	ESG Analog Signal Generator	Agilent	E4428C	GTS568	April 11, 2024	April 10, 2025				
6	USB RF Power Sensor	DARE	RPR3006W	GTS569	April 11, 2024	April 10, 2025				
7	RF Switch Box	Shongyi	RFSW3003328	GTS571	April 11, 2024	April 10, 2025				
8	Programmable Constant Temp & Humi Test Chamber	WEWON	WHTH-150L-40-880	GTS572	April 11, 2024	April 10, 2025				
9	Thermo meter	JINCHUANG	GSP-8A	GTS641	April 18, 2024	April 17, 2025				

Ger	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 18, 2024	April 17, 2025			





7 Test results and Measurement Data

7.1 Antenna requirement

Standard requirement:	FCC Part15 C Section 15.203						
15.203 requirement:							
responsible party shall be antenna that uses a unique	Il be designed to ensure that no antenna other than that furnished by the used with the device. The use of a permanently attached antenna or of an e coupling to the intentional radiator, the manufacturer may design the unit can be replaced by the user, but the use of a standard antenna jack or hibited.						
15.247(c) (1)(i) requireme	ent:						
operations may employ tra maximum conducted output	(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.						
EUT Antenna:							
The antenna is integral antenna	a, reference to the appendix II for details.						

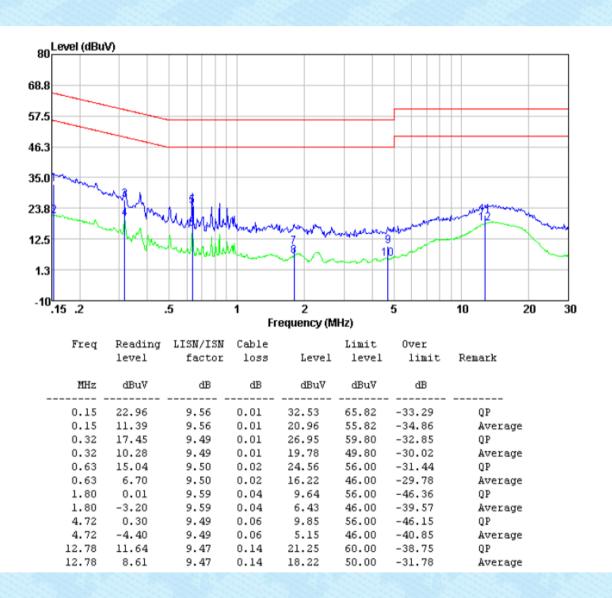
7.2 Conducted Emissions

Test Descionent								
Test Requirement:	FCC Part15 C Section 15.207							
Test Method:	ANSI C63.10:2013							
Test Frequency Range:	150KHz to 30MHz							
Receiver setup:	RBW=9KHz, VBW=30KHz, S							
Limit:	Frequency range (MHz)		(dBuV)					
		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 logarithr							
Test setup:	Reference Plane	•						
	140cm	40cm						
	40cm	<u> </u>						
		BOcm LISN						
	Equipment E.U.T							
		Filter	AC power					
	Test table/Insulation plane	EMI						
		Receiver						
	Remark: E.U.T: Equipment Under Test							
	LISN: Line Impedence Stabilization Network							
Testered as	Test table height=0.8m		and the second					
Test procedure:	1. The E.U.T and simulators a							
	line impedance stabilization							
	50ohm/50uH coupling impe							
	2. The peripheral devices are							
	LISN that provides a 50ohr							
	termination. (Please refer t	o the block diagram	of the test setup and					
	photographs).							
	3. Both sides of A.C. line are							
	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 on conducted measurement.							
To at la atmuse antes			neasurement.					
Test Instruments:	Refer to section 6.0 for details							
Test mode:	Refer to section 5.2 for details							
Test environment:		nid.: 52%	Press.: 1012mbar					
Test voltage:	AC 120V, 60Hz							
Test results:	Pass							

GTS

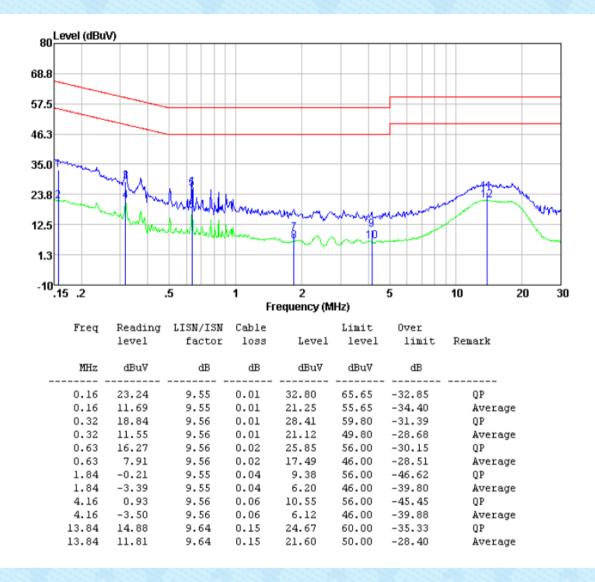
Measurement data

Pre-scan all test modes, found worst case at 2405MHz, and so only show the test result of it. Line:



Neutral:

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Notes:

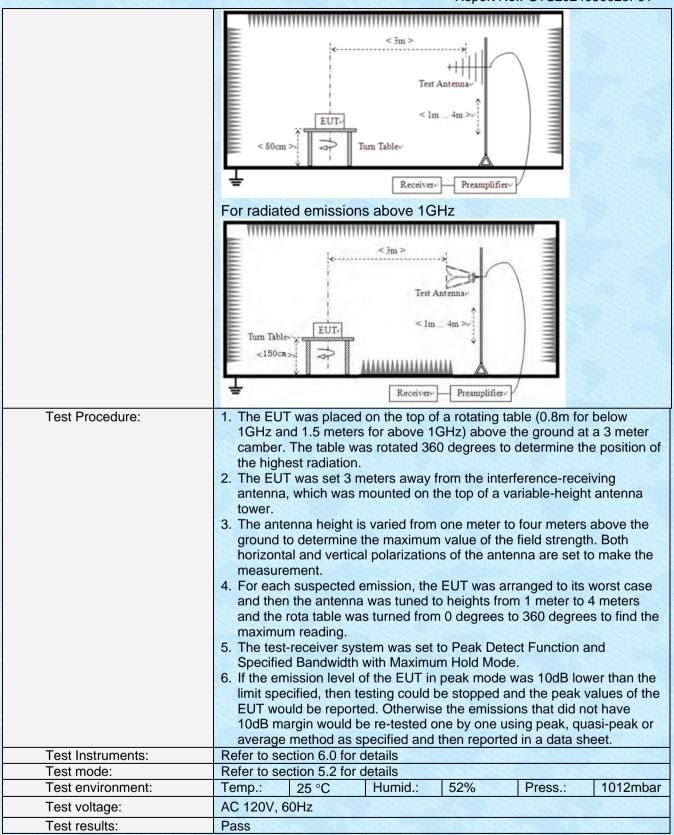
- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level =Receiver Read level + LISN Factor + Cable Loss
- 4. If the average limit is met when using a quasi-peak detector receiver, the EUT shall be deemed to meet both limits and measurement with the average detector receiver is unnecessary.

7.3 Radiated Emission Method

7.5 Radiated Emission we	thea							
Test Requirement:	t: FCC Part15 C Section 15.209							
Test Method:	ANSI C63.10:20	013						
Test Frequency Range:	9kHz to 25GHz							
Test site:	Measurement Distance: 3m							
Receiver setup:	Frequency	Detector	RBW	VBW	Remark			
	9kHz- 150kHz	Quasi-peal	k 200Hz	300Hz	Quasi-peak Value			
	150kHz- 30MHz	Quasi-peal	k 9kHz	10kHz	Quasi-peak Value			
	30MHz- 1GHz	Quasi-peal	k 120KHz	300KHz	Quasi-peak Value			
	Above 1GHz	Peak Peak	1MHz 1MHz	3MHz 10Hz	Peak Value Average Value			
Limit:	Freque		Limit (dBuV		Remark			
(Field strength of the	Tieque	ency	94.C		Average Value			
fundamental signal)	2400MHz-24	483.5MHz	114.0		Peak Value			
Limit:	Eroque		Limit (u		Remark			
(Spurious Emissions)	Freque 0.009MHz-0		2400/F(kHz					
(Opunous Ernissions)	0.490MHz-1		2400/F(kHz 24000/F(kH		Quasi-peak Value			
	1.705MHz-3		30 @3	/	Quasi-peak Value Quasi-peak Value			
	30MHz-8		100 @		Quasi-peak Value			
	88MHz-216MHz		150 @3m		Quasi-peak Value			
	216MHz-960MHz		200 @3m		Quasi-peak Value			
	960MHz-		500 @		Quasi-peak Value			
	and the second second	and the second second	500 @		Average Value			
	Above 1	IGHz	5000 @		Peak Value			
Limit:	Emissions radia	ated outside o		bands, except for				
(band edge)	harmonics, sha	II be attenuat to the genera	ed by at least al radiated em	50 dB below	w the level of the in Section 15.209,			
Test setup:	For radiated e	missions fro	om 9kHz to 3	OMHz				
	For radiated emissions from 9kHz to 30MHz							
	For radiated emissions from 30MHz to1GHz							



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Measurement data:

7.3.1 Field Strength of The Fundamental Signal

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2405.00	100.15	27.43	4.57	38.56	93.59	114.00	-20.41	Vertical
2405.00	96.86	27.43	4.57	38.56	90.30	114.00	-23.70	Horizontal
2440.00	100.20	27.55	4.56	38.57	93.74	114.00	-20.26	Vertical
2440.00	97.58	27.55	4.56	38.57	91.12	114.00	-22.88	Horizontal
2475.00	91.42	27.64	4.55	38.58	85.03	114.00	-28.97	Vertical
2475.00	93.43	27.64	4.55	38.58	87.04	114.00	-26.96	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2405.00	88.71	27.43	4.57	38.56	82.15	94.00	-11.85	Vertical
2405.00	84.56	27.43	4.57	38.56	78.00	94.00	-16.00	Horizontal
2440.00	89.15	27.55	4.56	38.57	82.69	94.00	-11.31	Vertical
2440.00	86.98	27.55	4.56	38.57	80.52	94.00	-13.48	Horizontal
2475.00	81.22	27.64	4.55	38.58	74.83	94.00	-19.17	Vertical
2475.00	83.13	27.64	4.55	38.58	76.74	94.00	-17.26	Horizontal

Note: For fundamental frequency , RBW>20dB BW, VBW>=RBW, PK detector for PK value, RMS detector for AV value



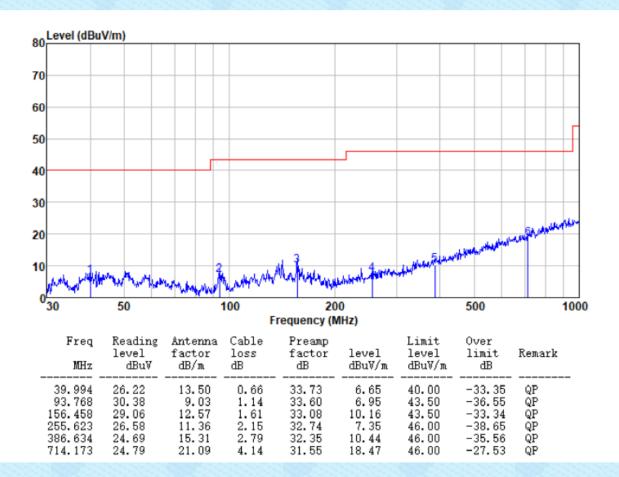
7.3.2 Spurious emissions

Below 30MHz

The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o), the test result no need to reported.

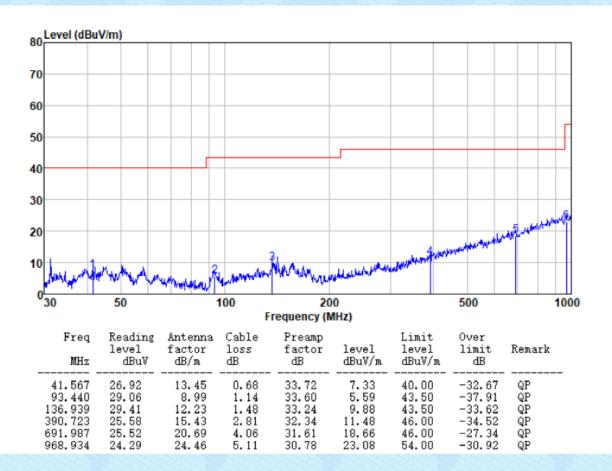
Below 1GHz

Pre-scan all test modes, found worst case at 2405MHz, and so only show the test result of it Horizontal



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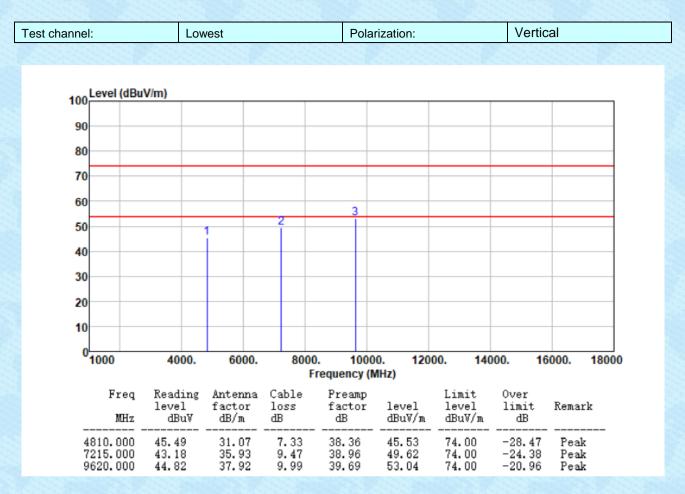
Vertical

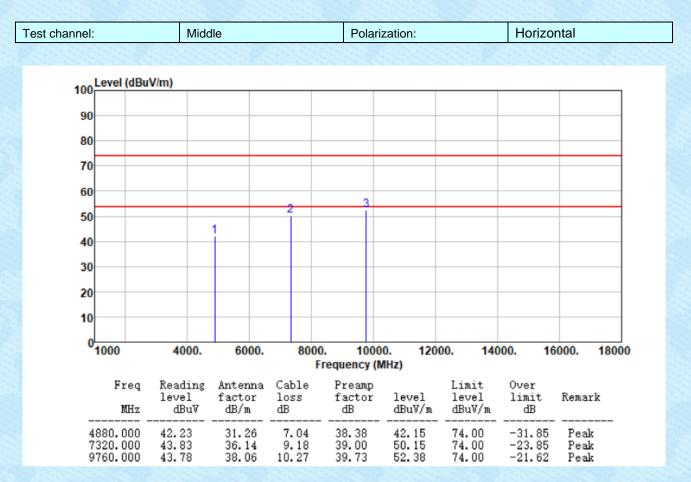


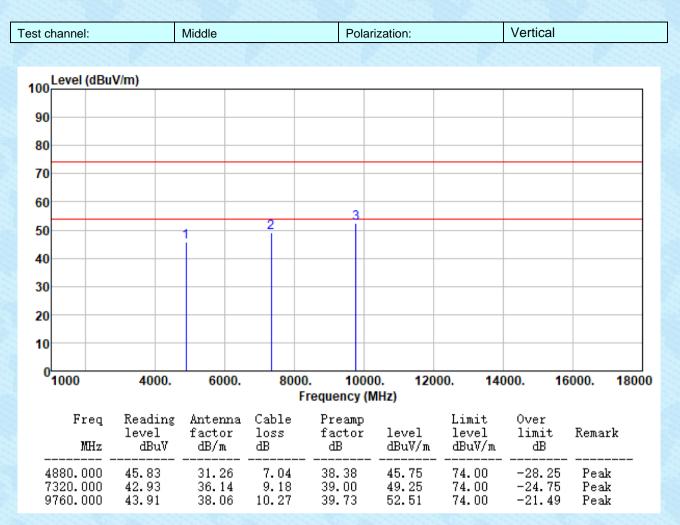


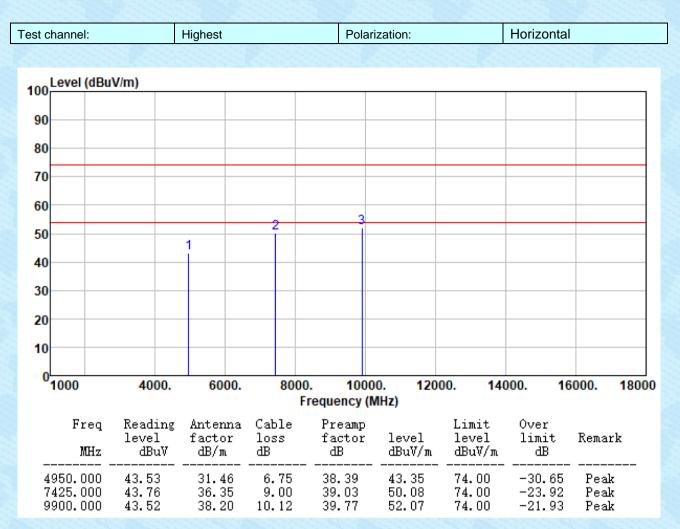
Above 1GHz

t chann	nel:	L	owest		Pol	arization:		Horiz	zontal
100	Level (dBu)	v/m)							
90									
80									
70									
60					2				
50			1	2					
40									
30									
20									
10									
0	1000	4000.	6000.	800(F	0. 1000 requency (N		00. 140	00. 16	000. 18000
	Freq MHz	Reading level dBu∛	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBu∛/m	Limit level dBu∛/m	Over limit dB	Remark
7	810.000 215.000 620.000	44.31 43.45 44.33	31.07 35.93 37.92	7.33 9.47 9.99	38.36 38.96 39.69	44.35 49.89 52.55	74.00 74.00 74.00 74.00	-29.65 -24.11 -21.45	Peak Peak Peak









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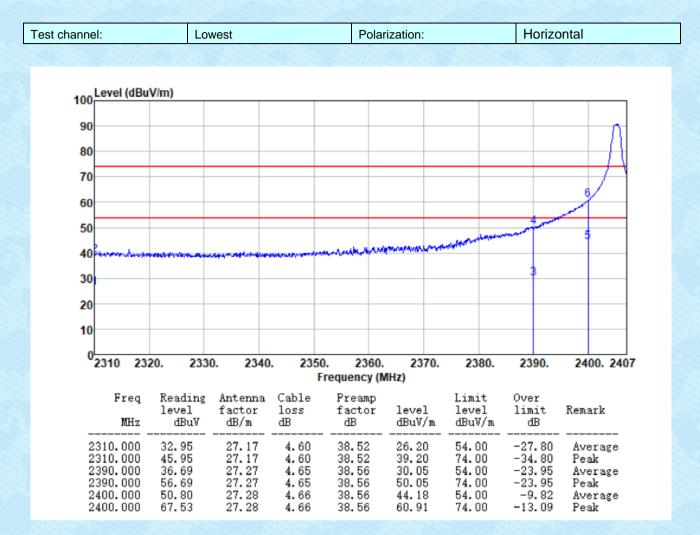


Remarks:

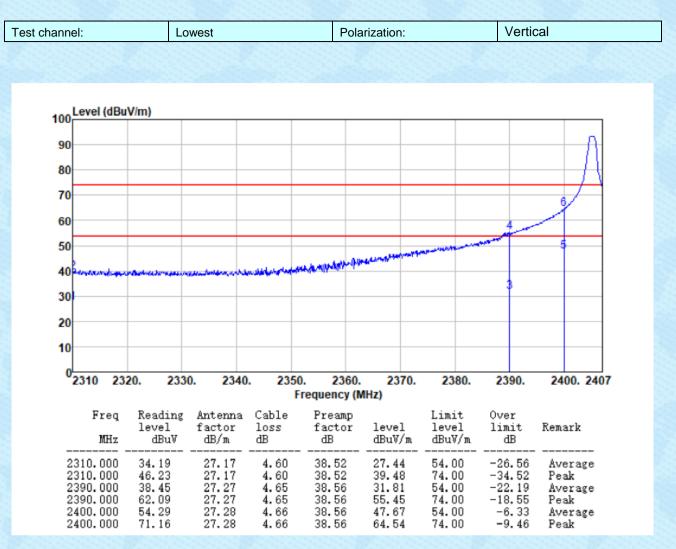
- 1. Final Level = Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.
- 3. For above 18GHz, no emission found.
- 4. If the average limit is met when using a Peak detector, the EUT shall be deemed to meet both peak and average limits. And measurement with the average detector is unnecessary.

7.3.3 Bandedge emissions

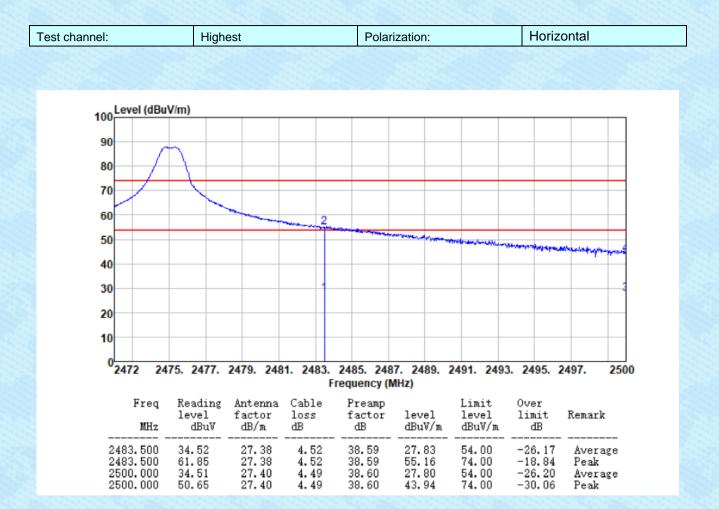
All of the restriction bands were tested, and only the data of worst case was exhibited.



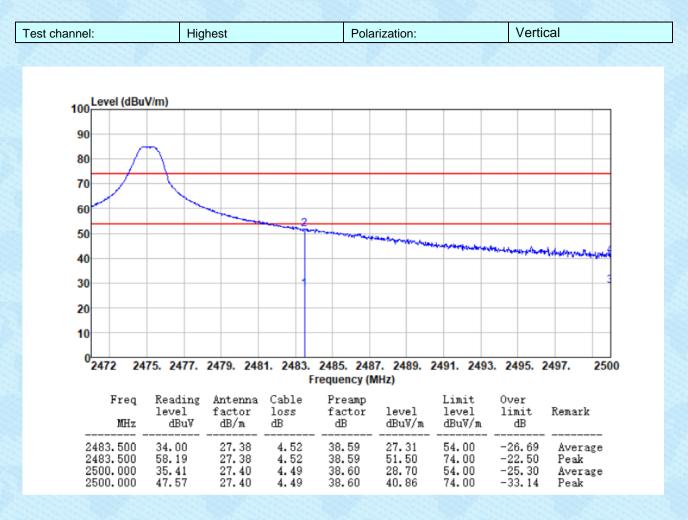








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Remark:

- 1. Final Level = Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor
- 2. For above 18GHz, no emission found



7.4 20dB Occupy Bandwidth

Test Requirement:	FCC Part15 C Section 15.249/15.215					
Test Method:	ANSI C63.10:2013					
Limit:	Operation Frequency range 2400MHz~2483.5MHz					
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

Test channel	20dB bandwidth(MHz)	Result
Lowest	1.204	Pass
Middle	1.209	Pass
Highest	1.210	Pass



Test plot as follows:



Lowest channel



Middle channel



Highest channel

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8 Test Setup Photo

Reference to the appendix I for details.

9 EUT Constructional Details

Reference to the appendix II for details.

-----End-----