

GTS Global United Technology Services Co., Ltd.

Report No.: GTS201803000025F04

Т	EST REPORT
Applicant:	Lightcomm Technology Co., Ltd.
Address of Applicant: Manufacturer/Factory:	RM 1808 18/F FO TAN INDUSTRIAL CENTRE NOS. 26-28 AU PUI WAN STREET FO TAN SHATIN NEW TERRITORIES, HONG KONG Huizhou Hengdu Electronics Co., Ltd.
Address of Manufacturer/Factory: Equipment Under Test (E	DIP South Area, Huiao Highway, Huizhou, Guangdong, China
Product Name:	MID
Model No.:	MID7009-MA, KTAB17
FCC ID:	XMF-MID7009
Applicable standards:	FCC CFR Title 47 Part 15 Subpart B
Date of sample receipt:	March 01, 2018
Date of Test:	March 02-12, 2018
Date of report issued:	March 13, 2018
Test Result :	PASS *

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

Authorized Signature:



Robinson Lo 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.



Version 2

Version No.	Date	Description
00	March 13, 2018	Original

Prepared by:

Bill. Juan Project Engineer

March 13, 2018

Reviewed by:

ΛA

Date:

Date:

March 13, 2018

Reviewer

GTS

Report No.: GTS201803000025F04

3 Contents

1	COV	ER PAGE	1
2	VER	SION	2
3	CON	ITENTS	3
4	TES	T SUMMARY	4
5	GEN	IERAL INFORMATION	5
	5.1	GENERAL DESCRIPTION OF EUT	5
	5.2	TEST MODE AND TEST VOLTAGE	
	5.3	DESCRIPTION OF SUPPORT UNITS	5
	5.4	DEVIATION FROM STANDARDS	6
	5.5	ABNORMALITIES FROM STANDARD CONDITIONS	6
	5.6	TEST FACILITY	
	5.7	TEST LOCATION	6
6	TES	T INSTRUMENTS LIST	7
7	TES	T RESULTS AND MEASUREMENT DATA	-
	7.1	RADIATED EMISSION	8
	7.2	CONDUCTED EMISSIONS	
8	TES	Т SETUP PHOTO	17
9	EUT	CONSTRUCTIONAL DETAILS	18

4 Test Summary

Test Item	Test Requirement	Test Method	Class / Severity	Result
Conducted Emission	FCC Part15.107	ANSI C63.4	Class B	PASS
Radiated Emissions #	FCC Part15.109	ANSI C63.4	Class B	PASS

Remark:

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

2. # Refer to FCC Part 15.33 (b)(1) conditional testing procedure :

The highest frequency generated or used in the EUT	Test frequency range of Radiated emission
<108MHz	30MHz ~ 1GHz
108MHz ~ 500MHz	30MHz ~ 2GHz
500MHz ~ 1GHz	30MHz ~ 5GHz
>1GHz	30MHz ~ 5th harmonic of the highest frequency or 40 GHz, whichever is lower.

5 General Information

5.1 General Description of EUT

Product Name:	MID
Model No.:	MID7009-MA, KTAB17
Test Model No:	MID7009-MA
	lels are identical in the same PCB layout, interior structure and electrical circuits. odel name for commercial purpose.
Serial No.:	0010218150001
Test sample(s) ID:	GTS201803000025-2
Sample(s) Status	Normal sample
Hardware:	MID7009MA_MB_V1.1
Software:	3.18.35 ubuntu@ip-10-1-1-43 #1 Tue Apr 3 11:56:24 UTC 2018
Power supply:	Adapter:
	Model:TEKA036-1203000UK
	Input: AC 100-240V, 50/60Hz, 1.2A
	Output: DC 12V, 3A
	Lithium ion Polymer Battery: DC 3.80V, 4500mAh, 17Wh

5.2 Test mode and Test voltage

Test mode:	
PC mode	Keep the EUT in connect charging base and PC mode.
REC mode	Keep the EUT in connect charging base and REC mode.
USB mode	Keep the EUT in connect charging base and USB playing mode.
FM mode	Keep the EUT in connect charging base and FM receiver mode.
Test voltage	
AC120V 60Hz	

5.3 Description of Support Units

Manufacturer	Description	Model	Serial Number
Lenovo	Notebook PC	M6900	EA05257893
DELL	MONITOR	N/A	N/A
DELL	KEYBOARD	SK-8115	N/A
Kingston	USB disk	4GB	N/A

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

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fuly described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 381383, January 08, 2018.

• Industry Canada (IC) — Registration No.: 9079A-2

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A-2, August 15, 2016

5.7 Test Location

The test was performed at:

Global United Technology Services Co., Ltd. Address: No. 301-309, 3/F., Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102 Tel: 0755-27798480 Fax: 0755-27798960

6 Test Instruments list

Radia	Radiated Emission:							
ltem	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	9.0(L)*6.0(W)* 6.0(H)	GTS250	July. 03 2015	July. 02 2020		
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A		
3	ESU EMI Test Receiver	R&S	ESU26	GTS203	June.28 2017	June.27 2018		
4	BiConiLog Antenna	SCHWARZBECK	VULB9163	GTS214	June.28 2017	June.27 2018		
5	Double-ridged horn antenna	SCHWARZBECK	9120D	GTS208	June.28 2017	June.27 2018		
6	Horn Antenna	ETS-LINDGREN	3160-09	GTS218	June.28 2017	June.27 2018		
7	RF Amplifier	HP	8347A	GTS204	June.28 2017	June.27 2018		
8	Broadband Preamplifier	SCHWARZBECK	BBV9718	GTS535	June.28 2017	June.27 2018		
9	EMI Test Software	AUDIX	E3	N/A	N/A	N/A		
10	Coaxial Cable	GTS	N/A	GTS211	June.28 2017	June.27 2018		
11	Coaxial Cable	GTS	N/A	GTS210	June.28 2017	June.27 2018		
12	Coaxial Cable	GTS	N/A	GTS212	June.28 2017	June.27 2018		
13	Thermo meter	N/A	N/A	GTS256	June.28 2017	June.27 2018		

Conc	Conducted Emission								
ltem	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	May.16 2014	May.15 2019			
2	EMI Test Receiver	R&S	ESCI 7	GTS552	June.28 2017	June.27 2018			
3	Coaxial Switch	ANRITSU CORP	MP59B	GTS225	June.28 2017	June.27 2018			
4	Artificial Mains Network	SCHWARZBECK MESS	NSLK8127	GTS226	June.28 2017	June.27 2018			
5	Coaxial Cable	GTS	N/A	GTS227	N/A	N/A			
6	EMI Test Software	AUDIX	E3	N/A	N/A	N/A			
7	Thermo meter	KTJ	TA328	GTS233	June.28 2017	June.27 2018			

Gene	General used equipment:								
ltem	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (dd-mm-yy)	Cal.Due date (dd-mm-yy)			
1	Barometer	ChangChun	DYM3	GTS257	June.28 2017	June.27 2018			



7 Test Results and Measurement Data

7.1 Radiated Emission

Test Requirement:	FCC Part15 B Section 15.109						
Test Method:	ANSI C63.4:2014						
Test Frequency Range:	30MHz to 6000	MHz					
Test site:	Measurement D	istance: 3m ((Semi-	Anechoi	ic Chambei	r)	
Receiver setup:	Frequency	Detector		RBW	VBW	Remark	
	30MHz- 1GHz	Quasi-peak		20kHz	300kHz	Quasi-peak Value	
	Above 1GHz	Peak		1MHz	3MHz	Peak Value	
		Peak		1MHz	10Hz	Average Value	
Limit:	Freque	-	Limi		m @3m)	Remark	
	30MHz-8	8MHz		40.0	0	Quasi-peak Value	
	88MHz-2	16MHz		43.5	0	Quasi-peak Value	
	216MHz-9	60MHz		46.0	0	Quasi-peak Value	
	960MHz-1GHz 54.00 54.00					Quasi-peak Value	
						Average Value	
	Above 1	GHZ		74.0	0	Peak Value	
Test setup:	Below 1GHz		< 3m um Table	Test / < 1m	->: Antenna+' a 4m >+	fier	

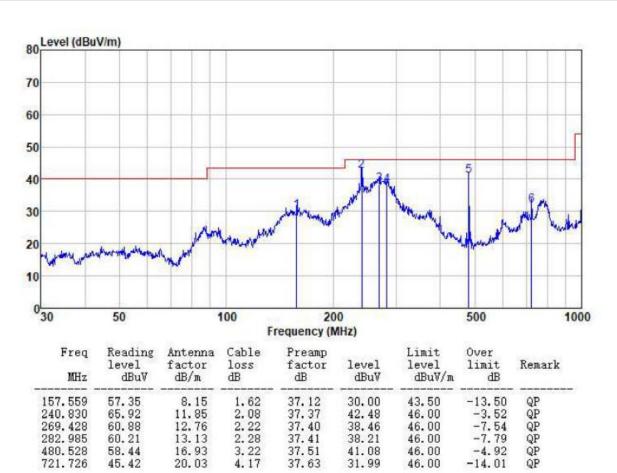


	Image: Solution of the second seco
Test Procedure:	 The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving 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. 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 rotatable 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. 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 environment:	Temp.: 25 °C Humid.: 52% Press.: 1 012mbar
Measurement Record:	Uncertainty: ± 4.50dB
Test Instruments:	Refer to section 6 for details
Test mode:	Refer to section 5.2 for details, only show the worst case.
Test results:	Pass



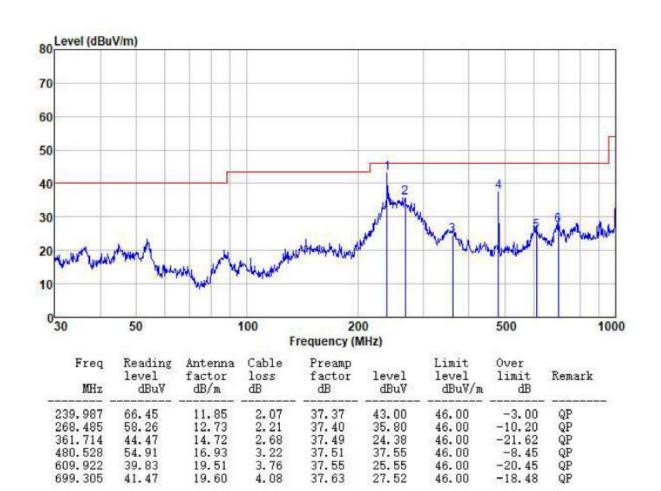
Measurement Data

DCIOW TOTIZ			
Test mode:	PC mode	Antenna Polarity:	Horizontal





Test mode:	PC mode	Antenna Polarity:	Vertical

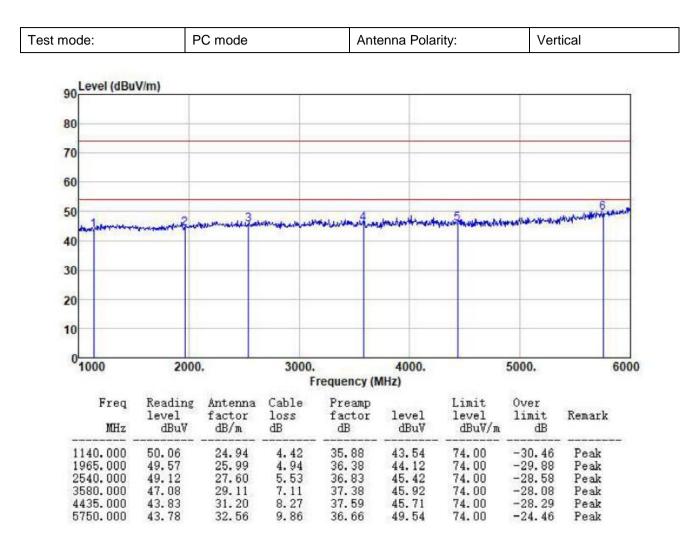


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Above 1GHz

st mode:		PC mode		A	ntenna Po	larity:	Ho	orizontal
Level (dB	(V/m)							
90	a vintij		- II					
80							-	
70					_		_	
60								
								0
50 martine	the marting	Hersterken	3 marsh	manushing	www.datasa	แม่มีแหร็มและเ	Mandorith	indurate standard
40								
30							_	-
20						_	_	
10							_	
01000	2000).	3000. F	requency (4000. MHz)		5000.	60
Freq	Reading	Antenna	Cable	Preamp		Limit	Över	
MHz	level dBuV	factor dB/m	loss dB	factor dB	level dBuV	level dBuV/m	limit dB	Remark
1270.000	50.11	25.57	4.52	35.96	44.24	74.00	-29.76	Peak
1960.000 2760.000	50.24 48.90	25.97 28.28	4.94 5.72	36.37 37.01	44.78 45.89	74.00	-29.22 -28.11	Peak Peak
3540.000	47.09	29.06	7.03	37.36	45.82	74.00	-28.18	Peak
4545.000	42.90	31.42	8.38	37.61	45.09	74.00	-28.91	Peak
5495.000	42.79	31.98	9.49	37.01	47.25	74.00	-26.75	Peak





Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

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



7.2 Conducted Emissions

Test Requirement:	FCC Part15 B Section 15.107		
Test Method:	ANSI C63.4:2014		
Test Frequency Range:	150kHz to 30MHz		
Class / Severity:	Class B		
Receiver setup:	RBW=9kHz, VBW=30kHz		
Limit:		Limit (c	
	Frequency range (MHz)	Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	0.5-30	60	50
Test setup:	Reference F	Plane	
	AUX Equipment Equipment Test table/Insulation plane Remark: E.U.T: Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m		– AC power
Test procedure	 The E.U.T and simulators a line impedance stabiliza 50ohm/50uH coupling imp The peripheral devices ar 	ation network(L.I.S.N.). pedance for the measu	The provide a iring equipment.
	through a LISN that provid with 50ohm termination. (test setup and photograph	des a 50ohm/50uH cou Please refers to the blo	upling impedance
	 Both sides of A.C. line are interference. In order to fin positions of equipment an changed according to AN measurement. 	nd the maximum emise nd all of the interface ca	sion, the relative ables must be
Test environment:	Temp.: 25 °C Humi	d.: 52% Pres	ss.: 1 012mbar
Test Instruments:	Refer to section 6 for details		
Test mode:	Refer to section 5.2 for details	, only show the worst c	ase.
Test results:	Pass		

Measurement Data



t mode:		PC mode		Phas	e Polarity:		Line		
Level (dB	uV)								
80		TIT						1	1
70									
60								_	
50		-							
4				_					
40	5 ,								_
30 2 2	malin	I Lan		_					-
20	- I A	AN BEAL	the first	Loffer .		and wal	he m. m.	the start	Rada .
" W W	WWW.	1 LANDAR	May low man	mante e tra	inght	~~~~~~	the are	m W I	1m
10	WWW.	Will Will	Munul	And I want	men		~	~~~	5
10 0	V/WWY		Munch	Arright when	men	~	~~	~~~	5
10 0	WWW.	0.5	1	2	5		10	20	×~v ~~ 30
10 0 -10 0.15			Fre	2 equency (Mi			10	20	30
10 0		0.5 llSN/ISN factor dB				Over limit dB	10 Remark	20	30
10 -10 0.15 Freq <u>MHz</u> 0.166	Reading level dBuV 39.17	1ISN/ISN factor dB 0.40	Cable loss dB 0.08	level dBuV 39.65	iz) Limit level dBu∀ 65.16	Over limit dB -25.51	Remark 	20	30
10 -10 0.15 Freq <u>MHz</u> 0.166 0.166	Reading level dBuV 	11SN/ISN factor dB 0.40 0.40	Cable loss dB 0.08 0.08	level dBuV 39.65 25.98	Hz) Limit level dBuV 65.16 55.16	Over limit dB -25.51 -29.18	Remark QP Average	20	30
10 -10 0.15 Freq MHz 0.166 0.166 0.197 0.197 0.197	Reading level dBuV 39.17 25.50 36.13 19.83	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.40	Cable loss dB 0.08 0.08 0.11 0.11	equency (MH dBuV 39.65 25.98 36.64 20.34	<pre>Iz) Limit level dBuV 65.16 55.16 63.76 53.76</pre>	Over limit dB -25.51 -29.18 -27.12 -33.42	Remark QP Average QP Average	20	₩ √ 30
10 -10 0.15 Freq MHz 0.166 0.166 0.197 0.197 0.367	Reading level dBuV 39.17 25.50 36.13 19.83 32.27	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.40 0.40 0.37	Cable loss dB 0.08 0.08 0.08 0.11 0.11 0.11 0.10	20. 34 32. 74	tz) Limit level dBuV 65.16 55.16 63.76 53.76 58.56	Over limit dB -25.51 -29.18 -27.12 -33.42 -25.82	Remark QP Average QP Average QP	20	30
10 -10 0.15 Freq MHz 0.166 0.197 0.367 0.367	Reading level dBuV 39.17 25.50 36.13 19.83 32.27 21.13	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.40 0.37 0.37	Cable loss dB 0.08 0.08 0.11 0.11 0.10 0.10	aguency (MH level dBuV 39.65 25.98 36.64 20.34 32.74 21.60	tz) Limit level dBuV 65.16 55.16 63.76 53.76 53.76 58.56 48.56	Over limit dB -25.51 -29.18 -27.12 -33.42 -25.82 -26.96	Remark QP Average QP Average QP Average	20	30
10 -10 0.15 Freq MHz 0.166 0.166 0.197 0.367 0.367 0.367 0.456 0.456	Reading level dBuV 39.17 25.50 36.13 19.83 32.27 21.13 25.90 6.47	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.40 0.37 0.37 0.33 0.33	Cable loss dB 0.08 0.08 0.11 0.11 0.10 0.10 0.11	aguency (Mi level dBuV 39.65 25.98 36.64 20.34 32.74 21.60 26.34 6.91	timit level dBuV 65.16 55.16 63.76 53.76 53.56 48.56 56.76 46.76	Over limit dB -25.51 -29.18 -27.12 -33.42 -25.82 -26.96 -30.42 -39.85	Remark QP Average QP Average QP Average QP Average	20	30
10 0 -10 0.15 Freq MHz 0.166 0.197 0.367 0.367 0.367 0.456 0.456 0.634	Reading level dBuV 39.17 25.50 36.13 19.83 32.27 21.13 25.90 6.47 29.74	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.40 0.37 0.37 0.33 0.33 0.28	Cable loss dB 0.08 0.11 0.11 0.10 0.10 0.11 0.11 0.11	aguency (Mi level dBuV 39.65 25.98 36.64 20.34 32.74 21.60 26.34 6.91 30.14	tz) Limit level dBuV 65.16 55.16 63.76 53.76 53.76 53.56 48.56 58.56 48.56 56.76 46.76 56.00	Over limit dB -25.51 -29.18 -27.12 -33.42 -25.82 -26.96 -30.42 -39.85 -25.86	Remark QP Average QP Average QP Average QP Average QP	20	30
10 -10 0.15 Freq MHz 0.166 0.166 0.197 0.367 0.367 0.367 0.456 0.456	Reading level dBuV 39.17 25.50 36.13 19.83 32.27 21.13 25.90 6.47	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.40 0.37 0.37 0.33 0.33	Cable loss dB 0.08 0.08 0.11 0.11 0.10 0.10 0.11	aguency (Mi level dBuV 39.65 25.98 36.64 20.34 32.74 21.60 26.34 6.91	timit level dBuV 65.16 55.16 63.76 53.76 53.56 48.56 56.76 46.76	Over limit dB -25.51 -29.18 -27.12 -33.42 -25.82 -26.96 -30.42 -39.85	Remark QP Average QP Average QP Average QP Average	20	30



est mode:		PC mode		Pha	se Polarity	/:	Neutr	al	
Level (dBu	V)								
80									
70									
10	_								
60								_	_
	-								
50								-	
-3									
40 100			li .	-					_
mus	h	-	A MAL	1					
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an WW			10 11 1	10.00	Smit	margines	N Y	10 10 10	 W
10	N M M	WWWWWW	1. Hu	mountan	my 5		- r	~~	~~~ V
	e v w w	not the state	And me	handhard	my -		N.	m	~
10 0	V W W	- WINNER	al with		m r		N.	m	~
0			and me	2	~~~~		10	20	
		0.5	1 1	2 equency (Mł	5 (z)		10	20	30
0 -10 <mark>0.15</mark>			Fre	2 equency (Mł	łz)		10	20	30
0	Reading	1ISN/ISN	Fre Cable	equency (Mi	iz) Limit	Over		20	30
0 -10 <mark>0.15</mark>			Fre		łz)		10 Remark	20	30
0 -10 0.15 Freq MHz	Reading level dBuV	lISN/ISN factor dB	Fre Cable loss dB	level dBuV	lz) Limit level dBu∛	Over limit dB	Remark	20	30
0 -10 0.15 Freq MHz 0.152	Reading level dBuV 39.52	1ISN/ISN factor dB 0.40	Cable loss dB 0.07	level dBuV 39.99	iz) Limit level dBu∀ 65.91	Over limit dB -25.92	Remark QP	20	30
0 -10 0.15 Freq <u>MHz</u> 0.152 0.152	Reading level dBuV 39.52 19.70	11SN/ISN factor dB 0.40 0.40	Fre Cable loss dB 0.07 0.07	level dBuV 39.99 20.17	<pre>tz) Limit level dBuV 65.91 55.91</pre>	Over limit dB -25.92 -35.74	Remark QP Average	20	30
0 -10 0.15 Freq MHz 0.152 0.152 0.152 0.168	Reading level dBuV 39.52 19.70 40.90	11SN/ISN factor dB 0.40 0.40 0.40 0.40	Fre Cable loss dB 0.07 0.07 0.09	level dBuV 39.99 20.17 41.39	<pre>iz) Limit level dBuV 65.91 55.91 65.08</pre>	Over limit dB -25.92 -35.74 -23.69	Remark QP Average QP	20	30
0 -10 0.15 Freq MHz 0.152 0.152 0.152 0.168 0.168	Reading level dBuV 39.52 19.70	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.40	Fre Cable loss dB 0.07 0.07 0.09 0.09 0.09	equency (Mi level dBuV 39.99 20.17 41.39 25.92	<pre>iz) Limit level dBu∀ 65.91 55.91 65.08 55.08</pre>	Over limit dB -25.92 -35.74 -23.69 -29.16	Remark QP Average	20	30
0 -10 0.15 Freq MHz 0.152 0.152 0.152 0.168 0.168 0.168 0.385	Reading level dBu¥ 39.52 19.70 40.90 25.43 28.20	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.40 0.36	Fre Cable loss dB 0.07 0.07 0.07 0.09 0.09 0.10	equency (Mi dBuV 39.99 20.17 41.39 25.92 28.66	<pre>tz) Limit level dBuV 65.91 55.91 65.08 55.08 58.17</pre>	Over limit dB -25.92 -35.74 -23.69 -29.16 -29.51	Remark QP Average QP Average QP	20	30
0 -10 0.15 Freq MHz 0.152 0.152 0.152 0.168 0.168 0.168 0.168 0.385 0.385	Reading level dBuV 39.52 19.70 40.90 25.43 28.20 20.62	1ISN/ISN factor dB 0.40 0.40 0.40 0.40 0.40 0.36 0.36	Fre Cable loss dB 0.07 0.07 0.07 0.09 0.09 0.09 0.10 0.10	aquency (Mi level dBuV 39.99 20.17 41.39 25.92 28.66 21.08	iz) Limit level dBuV 65.91 55.91 65.08 55.08 55.08 58.17 48.17	Over limit dB -25.92 -35.74 -23.69 -29.16 -29.51 -27.09	Remark QP Average QP Average	20	30
0 -10 0.15 Freq MHz 0.152 0.152 0.152 0.168 0.168 0.168 0.168 0.385 0.385 0.385 0.634	Reading level dBuV 39.52 19.70 40.90 25.43 28.20 20.62 28.04	1ISN/ISN factor dB 0.40 0.40 0.40 0.40 0.36 0.36 0.28	Fre Cable loss dB 0.07 0.07 0.09 0.09 0.10 0.10 0.12	equency (Mi dBuV 39.99 20.17 41.39 25.92 28.66 21.08 28.44	<pre>iz) Limit level dBu∀ 65.91 65.91 65.08 55.08 58.17 48.17 56.00</pre>	Over limit dB -25.92 -35.74 -23.69 -29.16 -29.51 -27.09 -27.56	Remark QP Average QP Average QP Average QP	20	30
0 -10 0.15 Freq MHz 0.152 0.152 0.152 0.168 0.385 0.385 0.385 0.385 0.634 0.634 1.236	Reading level dBuV 39.52 19.70 40.90 25.43 28.20 20.62 28.04 22.64	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.36 0.36 0.28 0.28	Fre Cable loss dB 0.07 0.07 0.09 0.09 0.10 0.10 0.10 0.12 0.12	equency (Mi dBuV 39.99 20.17 41.39 25.92 28.66 21.08 28.44 23.04	<pre>iz) Limit level dBu∀ 65.91 55.91 65.08 55.08 58.17 48.17 56.00 46.00</pre>	Over limit dB -25.92 -35.74 -23.69 -29.16 -29.51 -27.09 -27.56 -22.96	Remark QP Average QP Average QP Average QP Average	20	30
0 -10 0.15 Freq MHz 0.152 0.152 0.152 0.168 0.385 0.385 0.385 0.385 0.634 0.634 1.236	Reading level dBuV 39.52 19.70 40.90 25.43 28.20 20.62 28.04 22.64 30.48	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.36 0.36 0.28 0.28 0.28 0.20	Fre Cable loss dB 0.07 0.07 0.09 0.09 0.10 0.10 0.12 0.12 0.12 0.16	equency (Mi level dBuV 39.99 20.17 41.39 25.92 28.66 21.08 28.44 23.04 30.84	tz) Limit level dBuV 65.91 65.08 55.08 55.08 55.08 58.17 48.17 56.00 46.00 56.00	Over limit dB -25.92 -35.74 -23.69 -29.16 -29.51 -27.09 -27.56 -22.96 -25.16	Remark QP Average QP Average QP Average QP Average QP	20	30
0 -10 0.15 Freq MHz 0.152 0.152 0.152 0.168 0.168 0.168 0.385 0.385 0.385 0.385 0.634 0.634	Reading level dBuV 39.52 19.70 40.90 25.43 28.20 20.62 28.04 22.64	11SN/ISN factor dB 0.40 0.40 0.40 0.40 0.36 0.36 0.28 0.28	Fre Cable loss dB 0.07 0.07 0.09 0.09 0.10 0.10 0.10 0.12 0.12	equency (Mi dBuV 39.99 20.17 41.39 25.92 28.66 21.08 28.44 23.04	<pre>iz) Limit level dBu∀ 65.91 55.91 65.08 55.08 58.17 48.17 56.00 46.00</pre>	Over limit dB -25.92 -35.74 -23.69 -29.16 -29.51 -27.09 -27.56 -22.96	Remark QP Average QP Average QP Average QP Average	20	30

Notes:

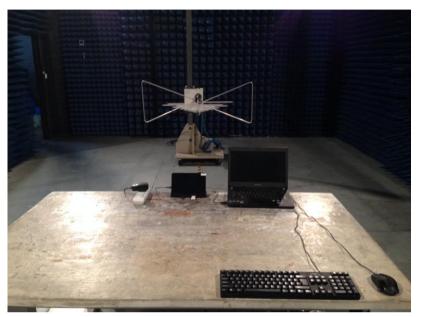
1. The following Quasi-Peak and Average measurements were performed on the EUT:

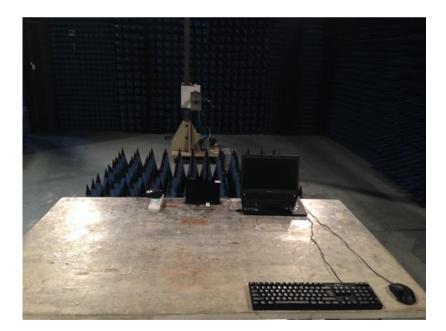
2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.



8 Test Setup Photo

Radiated Emission







Conducted Emission



9 EUT Constructional Details

Reference to the test report No. GTS201803000025F01

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