

TEST REPORT

Product : Electric Bicycles
Trade mark : ARIV
Model/Type reference : Merge (folding), Meld (non-folding)
ACT Job Number : 1028.0001.002 (Merge),
1028.0002.001 (Meld)
Report Number : EED32K00244303
Date of Issue : Jul. 28, 2019
Test Standards : 47 CFR Part 2
47 CFR Part 22 subpart H
47 CFR Part 24 subpart E
47 CFR Part 27
Test result : PASS

Prepared for:

General Motors LLC

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Prepared by:

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Jul. 28, 2019

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2 Version

Version No.	Date	Description
00	Jul. 28, 2019	Original

3 Test Summary

LTE band 2			
Test Item	Test Requirement	Test method	Result
Conducted output power	Part 2.1046(a) /Part 24.232(c)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
Effective Radiated Power of Transmitter(EIRP)	Part 2.1046(a) / Part 24.232(c)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
peak-to-average ratio	Part 24.232(d)	KDB 971168 D01v03r01	PASS
99% &26dBOccupied Bandwidth	Part 2.1049(h)	Part 24.238(b) & KDB 971168 D01v03r01	PASS
Band Edge at antenna terminals	Part 2.1051/ Part 24.238(a)	Part 24.238(b) & KDB 971168 D01v03r01	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 2.1057/ Part 24.238(a)(b)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
Field strength of spurious radiation	Part 2.1053 /Part 2.1057 / Part 24.238(a)(b)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
Frequency stability	Part 2.1055/Part 24.235	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
LTE band 4			
Test Item	Test Requirement	Test method	Result
Conducted output power	Part 2.1046(a) /Part 27.50(d)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
Effective Radiated Power of Transmitter(EIRP)	Part 2.1046(a) / Part 27.50(d)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
peak-to-average ratio	Part 27.50(d)	KDB 971168 D01v03r01	PASS
99% &26dBOccupied Bandwidth	Part 2.1049(h)	Part 27.53(h) & KDB 971168 D01v03r01	PASS
Band Edge at antenna terminals	Part 2.1051/ Part 27.53(h)	Part 27.53(h) & KDB 971168 D01v03r01	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 27.53(h)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
Field strength of spurious radiation	Part 2.1053/ Part 27.53(h)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
Frequency stability	Part 2.1055/Part 27.54	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
LTE Band 5			
Test Item	Test Requirement	Test method	Result
Conducted output power	Part 2.1046(a)/Part 22.913(a)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
Effective Radiated Power of Transmitter(ERP)	Part 2.1046(a)/Part 22.913(a)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
99%&26dB Occupied Bandwidth	Part 2.1049(h)	Part 22.917(b) & KDB 971168 D01v03r01	PASS
Band Edge at antenna terminals	Part 2.1051/Part 22.917(a)	Part 22.917(b) & KDB 971168 D01v03r01	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 2.1057/ Part 22.917(a)(b)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
Field strength of spurious radiation	Part 2.1053/ Part 2.1057/ Part 22.917(a)(b)	TIA-603-E-2016& KDB 971168 D01v03r01	PASS
Frequency stability	Part 2.1055/ Part 22.355	TIA-603-E-2016& KDB 971168 D01v03r01	PASS

LTE Band 17			
Test Item	Test Requirement	Test method	Result
Conducted output power	Part 2.1046(a) /Part 27.50(c)	TIA-603-E-2016 & KDB 971168 D01v03r01	PASS
Effective Radiated Power of Transmitter(EIRP)	Part 2.1046(a) / Part 27.50(c)	TIA-603-E-2016 & KDB 971168 D01v03r01	PASS
peak-to-average ratio	Part 27.50(c)	KDB 971168 D01v03r01	PASS
99% & 26dB Occupied Bandwidth	Part 2.1049(g)	Part 27.53(g) & KDB 971168 D01v03r01	PASS
Band Edge at antenna terminals	Part 2.1051/ Part 27.53(g)	Part 27.53(g) & KDB 971168 D01v03r01	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 27.53(g)	TIA-603-E-2016 & KDB 971168 D01v03r01	PASS
Field strength of spurious radiation	Part 2.1053/ Part 27.53(g)	TIA-603-E-2016 & KDB 971168 D01v03r01	PASS
Frequency stability	Part 2.1055/Part 27.54	TIA-603-E-2016 & KDB 971168 D01v03r01	PASS

Remark:

The tested samples and the sample information are provided by the client.

Tx: In this whole report Tx (or tx) means Transmitter.

Rx: In this whole report Rx (or rx) means Receiver.

RF: In this whole report RF means Radiated Frequency.

CH: In this whole report CH means channel.

Volt: In this whole report Volt means Voltage.

Temp: In this whole report Temp means Temperature.

Humid: In this whole report Humid means humidity.

Press: In this whole report Press means Pressure.

N/A: In this whole report not application

Model No.: Merge (folding), Meld (non-folding)

both produced by General Motors share the same electrical circuit design, layout, components, internal wiring, shell material and shape except the following points:

1) The Meld (non-folding) (1028.0002.001) has a non-folding frame. The frame profile looks like the Merge (folding) (1028.0001.002), but does not have the hinges allowing the frame to fold.

2) The Meld (non-Folding) (1028.0002.001) has a chain drive instead of the belt drive that is on Merge (folding) (1028.0001.002) so there are a few different drivetrain components:

a. The crankset (part that the pedals attach to) is designed for a chain instead of a belt

b. The rear wheel has a cog that is designed for a chain instead of a belt

c. instead of a belt it has a chain connecting those parts

The test model is Merge (folding) and the test results are applicable to the others.

4 Content

1 COVER PAGE	1
2 VERSION	2
3 TEST SUMMARY	3
4 CONTENT	5
5 TEST REQUIREMENT	6
5.1 TEST SETUP	6
5.1.1 For Radiated Emissions test setup	6
5.2 TEST ENVIRONMENT	6
5.3 TEST CONDITION	7
6 GENERAL INFORMATION	8
6.1 CLIENT INFORMATION	8
6.2 GENERAL DESCRIPTION OF EUT	8
6.3 PRODUCT SPECIFICATION SUBJECTIVE TO THIS STANDARD	8
6.4 DESCRIPTION OF SUPPORT UNITS	8
6.5 TEST LOCATION	9
6.6 DEVIATION FROM STANDARDS	9
6.7 ABNORMALITIES FROM STANDARD CONDITIONS	9
6.8 OTHER INFORMATION REQUESTED BY THE CUSTOMER	9
6.9 MEASUREMENT UNCERTAINTY (95% CONFIDENCE LEVELS, K=2)	9
7 EQUIPMENT LIST	10
8 RADIO TECHNICAL REQUIREMENTS SPECIFICATION	12
PHOTOGRAPHS OF TEST SETUP	15
PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS	16

5 Test Requirement

5.1 Test setup

5.1.1 For Radiated Emissions test setup

Radiated Emissions setup:

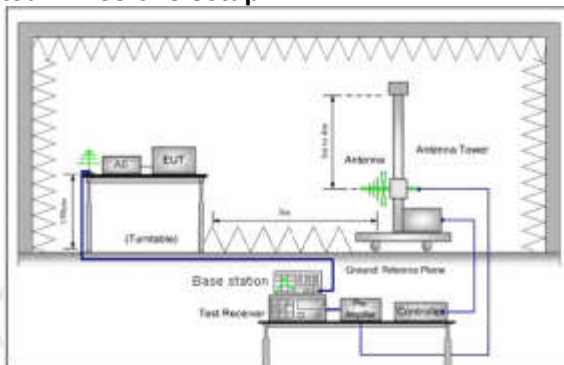


Figure 1.30MHz to 1GHz

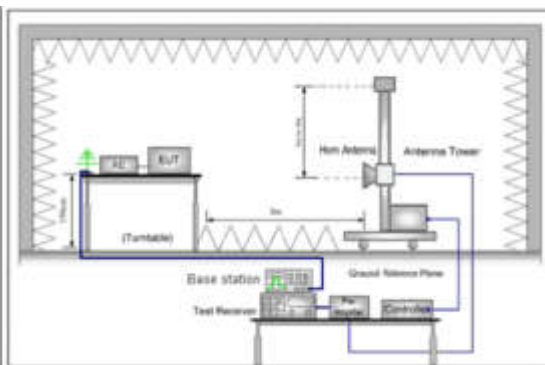


Figure 2. above 1GHz

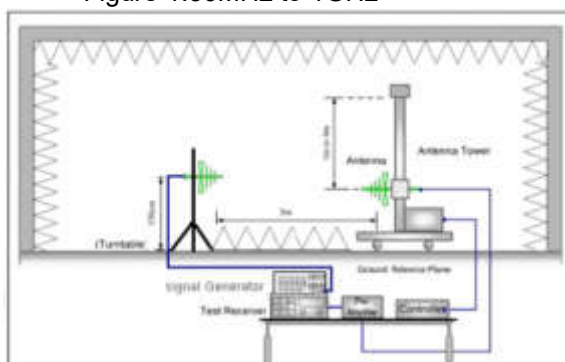


Figure 1. 30MHz to 1GHz

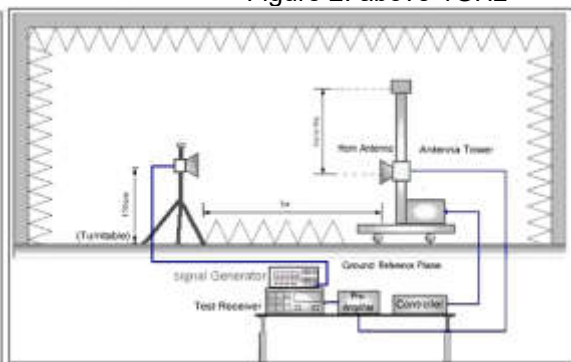


Figure 2. above 1GHz

5.2 Test Environment

Operating Environment for RF Conducted test::

Temperature:	22°C
Humidity:	59% RH
Atmospheric Pressure:	101kPa

5.3 Test Condition

Test channel:

Test Mode	Test Frequency ID	Bandwidth (MHz)	Number [UL]	Frequency of Uplink(MHz)	Number [DL]	Frequency of Downlink(MHz)
LTE band2 TX:1850-1910MHz RX:1930-1990MHz	Low Range	1.4	18607	1850.7	607	1930.7
		3	18615	1851.5	615	1931.5
		5	18625	1852.5	625	1932.5
		10	18650	1855	650	1935
		15	18675	1857.5	675	1937.5
		20	18700	1860	700	1940
	Mid Range	1.4/3/5/10/15/20	18900	1880	900	1960
	High Range	1.4	19193	1909.3	1193	1989.3
		3	19185	1908.5	1185	1988.5
		5	19175	1907.5	1175	1987.5
		10	19150	1905	1150	1985
		15	19125	1902.5	1125	1982.5
		20	19100	1900	1100	1980
Test Mode	Test Frequency ID	Bandwidth (MHz)	Number [UL]	Frequency of Uplink(MHz)	Number [DL]	Frequency of Downlink(MHz)
LTE band 4 TX:1710-1755 MHz RX: 2110-2155MHz	Low Range	1.4	19957	1710.7	1957	2110.7
		3	19965	1711.5	1965	2111.5
		5	19976	1712.5	1975	2112.5
		10	20000	1715	2000	2115.0
		15	20025	1717.5	2026	2117.6
		20	20050	1720	2050	2120.0
	Mid Range	1.4/3/5/10/15/20	20176	1732.5	2175	2132.5
	High Range	1.4	20393	1754.3	2393	2154.3
		3	20385	1753.5	2386	2153.5
		5	20375	1752.5	2376	2152.5
		10	20350	1750	2350	2160.0
		15	20325	1747.5	2325	2147.5
		20	20300	1745	2300	2145.0
Test Mode	Test Frequency ID	Bandwidth (MHz)	Number [UL]	Frequency of Uplink(MHz)	Number [DL]	Frequency of Downlink(MHz)
LTE band 5 TX:824-849 MHz RX: 869-894MHz	Low Range	1.4	20407	824.7	2407	869.7
		3	20415	825.5	2415	870.5
		5	20425	826.5	2425	871.5
		10	20450	829	2450	874
	Mid Range	1.4/3/5/10	20525	836.5	2525	881.5
	High Range	1.4	20643	848.3	2643	893.3
		3	20635	847.5	2635	892.5
		5	20625	846.5	2625	891.5
		10	20600	844	2600	889
Test Mode	Test Frequency ID	Bandwidth (MHz)	Number [UL]	Frequency of Uplink(MHz)	Number [DL]	Frequency of Downlink(MHz)
LTEband17 TX:704-716MHz RX:734-746MHz	Low Range	5	23755	706.5	5755	736.5
		10	23780	709	5780	739
	Mid Range	5/10	23790	710	5790	740
	High Range	5	23825	713.5	5825	743.5
		10	23800	711	5800	741

6 General Information

6.1 Client Information

Applicant:	General Motors LLC
Address of Applicant:	300 Renaissance Center Detroit, MI 48243 UNITED STATES
Manufacturer:	G-ONE TECH (VIETNAM) COMPANY LIMITED
Address of Manufacturer:	No. 8B VSIP IIA, Street. 30, Vietnam-Singapore Industrial Park IIA, Vinh Tan Commune, Tan Uyen Town, Binh Duong Province, Vietnam
Factory:	G-ONE TECH (VIETNAM) COMPANY LIMITED
Address of Factory:	No. 8B VSIP IIA, Street. 30, Vietnam-Singapore Industrial Park IIA, Vinh Tan Commune, Tan Uyen Town, Binh Duong Province, Vietnam

6.2 General Description of EUT

Product Name:	Electric Bicycles	
Model No.(EUT):	Merge (folding), Meld (non-folding)	
Test Model No.:	Merge (folding)	
Trade Mark:	ARIV	
EUT Supports Radios application:	3G Band2, Band5; 4G Band2, Band4 Band5, Band17 BT 4.1 BT Single mode, 2402MHz to 2480MHz GPS L1:1559MHz to 1610MHz	
Power Supply:	Adapter	Model: BC1315 1.01 Input: 100-240VAC, 50/60Hz, 2.0A Output: +49.2V --- 1.75A
	Battery	Battery 43V DC
Firmware version:	GMD-4513001; GMT-5303202(manufacturer declare)	
Hardware version:	GMD-V5.1; GMT-V3.0(manufacturer declare)	
Sample Received Date:	Sep. 06, 2018	
Sample tested Date:	Sep. 20, 2018 to Jul. 28, 2019	

6.3 Product Specification subjective to this standard

Frequency Band:	LTE Band 2: Tx: 1850MHz – 1910MHz, Rx: 1930MHz – 1990MHz LTE Band 4: Tx: 1710MHz – 1755MHz, Rx: 2110MHz – 2155MHz LTE Band 5: Tx: 824MHz – 849MHz, Rx: 869MHz – 894MHz LTE Band 17: TX:704-716MHz, RX:734-746MHz
Modulation Type:	QPSK, 16QAM
Antenna Type	SMD Antenna
Antenna Gain:	LTE Band 2: Tx: 1.66dBi LTE Band 4: Tx: 1.66dBi LTE Band 5: Tx: -6.61dBi LTE Band 17: TX: -6.54dBi
Test Voltage:	AC 120V, 60Hz

6.4 Description of Support Units

The EUT has been tested independently.

6.5 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd

Building C, Hongwei Industrial Park Block 70, Bao'an District, Shenzhen, China

Telephone: +86 (0) 755 33683668 Fax: +86 (0) 755 33683385

No tests were sub-contracted.

FCC Designation No.: CN1164

6.6 Deviation from Standards

None.

6.7 Abnormalities from Standard Conditions

None.

6.8 Other Information Requested by the Customer

None.

6.9 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Radio Frequency	7.9×10^{-8}
2	RF power, conducted	0.46dB (30MHz-1GHz)
		0.55dB (1GHz-18GHz)
3	Radiated Spurious emission test	4.3dB (30MHz-1GHz)
		4.5dB (1GHz-12.75GHz)
4	Conduction emission	3.5dB (9kHz to 150kHz)
		3.1dB (150kHz to 30MHz)
5	Temperature test	0.64°C
6	Humidity test	3.8%
7	DC power voltages	0.026%

7 Equipment List

Communication RF test system					
Equipment	Manufacturer	Model No.	Serial Number	Cal. Date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
Spectrum Analyzer	Agilent	E4440A	MY46185649	11-13-2017 11-14-2018	11-14-2018 11-13-2019
Signal Generator	Agilent	E4438C	MY45095744	03-13-2018 03-01-2019	03-12-2019 02-28-2020
Signal Generator	Keysight	E8257D	MY53401106	03-13-2018 03-01-2019	03-12-2019 02-28-2020
Communication test set	R&S	CMW500	152394	03-16-2018 03-01-2019	03-15-2019 02-28-2020
High-pass filter	Sinoscite	FL3CX03WG18NM 12-0398-002	---	01-10-2018 01-07-2019	01-09-2019 01-06-2020
High-pass filter	MICRO-TRONICS	SPA-F-63029-4	---	01-10-2018 01-07-2019	01-09-2019 01-06-2020
band rejection filter	Sinoscite	FL5CX01CA09CL1 2-0395-001	---	01-10-2018 01-07-2019	01-09-2019 01-06-2020
band rejection filter	Sinoscite	FL5CX01CA08CL1 2-0393-001	---	01-10-2018 01-07-2019	01-09-2019 01-06-2020
band rejection filter	Sinoscite	FL5CX02CA04CL1 2-0396-002	---	01-10-2018 01-07-2019	01-09-2019 01-06-2020
band rejection filter	Sinoscite	FL5CX02CA03CL1 2-0394-001	---	01-10-2018 01-07-2019	01-09-2019 01-06-2020
DC Power	Keysight	E3642A	MY54426112	03-13-2018 03-01-2019	03-12-2019 02-28-2020
DC Power	Keysight	E3642A	MY54426115	03-13-2018 03-01-2019	03-12-2019 02-28-2020
RF control unit	JS Tonscend	JS0806-1	158060004	03-13-2018 03-01-2019	03-12-2019 02-28-2020
DC power Box	JS Tonscend	JS0806-4	158060007	03-13-2018 03-01-2019	03-12-2019 02-28-2020
LTE Automatic test software	JS Tonscend	JS1120-1	---	03-30-2018 03-01-2019	03-29-2019 02-28-2020
WCDMA Automatic test software	JS Tonscend	JS1120-3	---	03-30-2018 03-01-2019	03-29-2019 02-28-2020
GSM Automatic test software	JS Tonscend	JS1120-3	---	03-30-2018 03-01-2019	03-29-2019 02-28-2020
Temperature/ Humidity Indicator	biaozhi	HM10	1804186	10-11-2017 10-12-2018	10-12-2018 10-11-2019

3M Semi/full-anechoic Chamber					
Equipment	Manufacturer	Model No.	Serial Number	Cal. date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
3M Chamber & Accessory Equipment	TDK	SAC-3	---	06-04-2016 05-04-2019	06-03-2019 05-22-2022
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	9163-401	12-21-2018	12-20-2019
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	9163-618	07-30-2018	07-29-2019
Microwave Preamplifier	Agilent	8449B	3008A02425	08-21-2018	08-20-2019
Microwave Preamplifier	Tonscend	EMC051845SE	980380	01-17-2018 01-16-2019	01-16-2019 01-15-2020
Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-1869	04-25-2018	04-23-2021
Horn Antenna	ETS-LINDGREN	3117	00057410	06-05-2018	06-03-2021
Double ridge horn antenna	A.H.SYSTEMS	SAS-574	374	06-05-2018	06-04-2021
Pre-amplifier	A.H.SYSTEMS	PAP-1840-60	6041.6041	08-08-2018	08-07-2019
Preamplifier	EMCI	EMC001330	980563	06-20-2018 05-08-2019	06-19-2019 05-06-2020
Loop Antenna	Schwarzbeck	FMZB 1519B	1519B-075	04-25-2018	04-23-2021
Spectrum Analyzer	R&S	FSP40	100416	05-11-2018 04-28-2019	05-10-2019 04-26-2020
Receiver	R&S	ESCI	100435	05-25-2018 05-20-2019	05-24-2019 05-18-2020
Receiver	R&S	ESCI7	100938-003	11-23-2018	11-22-2019
Multi device Controller	maturo	NCD/070/10711 112	---	01-10-2018 01-09-2019	01-09-2019 01-08-2020
LISN	schwarzbeck	NNBM8125	81251547	05-11-2018 05-08-2019	05-10-2019 05-06-2020
LISN	schwarzbeck	NNBM8125	81251548	05-11-2018 05-08-2019	05-10-2019 05-06-2020
Signal Generator	Agilent	E4438C	MY45095744	03-02-2018 03-01-2019	03-01-2019 02-29-2020
Signal Generator	Keysight	E8257D	MY53401106	03-02-2018 03-01-2019	03-01-2019 02-29-2020
Temperature/ Humidity Indicator	Shanghai qixiang	HM10	1804298	10-12-2018	10-11-2019
Communication test set	Agilent	E5515C	GB47050534	03-02-2018 03-01-2019	03-01-2019 02-29-2020
Cable line	Fulai(7M)	SF106	5219/6A	01-10-2018 01-09-2019	01-09-2019 01-08-2020
Cable line	Fulai(6M)	SF106	5220/6A	01-10-2018 01-09-2019	01-09-2019 01-08-2020
Cable line	Fulai(3M)	SF106	5216/6A	01-10-2018 01-09-2019	01-09-2019 01-08-2020
Cable line	Fulai(3M)	SF106	5217/6A	01-10-2018 01-09-2019	01-09-2019 01-08-2020
Communication test set	R&S	CMW500	104466	01-10-2018 01-09-2019	01-09-2019 01-08-2020
High-pass filter	Sinoscite	FL3CX03WG18 NM12-0398-002	---	01-10-2018 01-09-2019	01-09-2019 01-08-2020
High-pass filter	MICRO-TRONICS	SPA-F-63029-4	---	01-10-2018 01-09-2019	01-09-2019 01-08-2020
band rejection filter	Sinoscite	FL5CX01CA09C L12-0395-001	---	01-10-2018 01-09-2019	01-09-2019 01-08-2020
band rejection filter	Sinoscite	FL5CX01CA08C L12-0393-001	---	01-10-2018 01-09-2019	01-09-2019 01-08-2020
band rejection filter	Sinoscite	FL5CX02CA04C L12-0396-002	---	01-10-2018 01-09-2019	01-09-2019 01-08-2020
band rejection filter	Sinoscite	FL5CX02CA03C L12-0394-001	---	01-10-2018 01-09-2019	01-09-2019 01-08-2020

8 Radio Technical Requirements Specification

Reference documents for testing:

No.	Identity	Document Title
1	PART 22	PART 22 – PUBLIC MOBILE SERVICES Subpart H – Cellular Radiotelephone Service
2	PART 24	PART 24 – PERSONAL COMMUNICATIONS SERVICES Subpart E – Broadband PCS
3	PART 27	PART 27 – MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES
4	PART 2	Frequency allocations and radio treaty matters; general rules and regulations
5	TIA-603-E-2016	Land Mobile FM or PM -Communications Equipment -Measurement and Performance Standards
6	KDB 971168 D01	KDB971168 D01 Power Meas License Digital Systems v03r01

Test Results List:

LTE Band 2				
Test Requirement	Test method	Test item	Verdict	Note
Part 2.1046(a)/ part 24.232(c)	TIA-603-E-2016& KDB 971168 D01v03r01	Conducted output power	PASS	Appendix A)
Part 2.1046(a)/ Part 24.232(c)	TIA-603-E-2016& KDB 971168 D01v03r01	Effective Radiated Power of Transmitter(ERP)	PASS	Appendix A)
Part 24.232(d)	KDB 971168 D01v03r01	peak-to-average ratio	PASS	Appendix B)
Part 2.1049(h)	Part 24.238(b) &KDB 971168 D01v03r01	99% &26dB Occupied Bandwidth	PASS	Appendix C)
Part 2.1051/ Part 24.238(a)	Part 24.238(b) &KDB 971168 D01v03r01	Band Edge at antenna terminals	PASS	Appendix D)
Part 2.1051/ Part 2.1057/ Part 24.238(a)(b)	TIA-603-E-2016& KDB 971168 D01v03r012	Spurious emissions at antenna terminals	PASS	Appendix E)
Part 2.1055/ Part 24.235	TIA-603-E-2016& KDB 971168 D01v03r01	Frequency stability	PASS	Appendix F)
Part 2.1053/ Part 2.1057/ Part 24.238(a)(b)	TIA-603-E-2016& KDB 971168 D01v03r01	Field strength of spurious radiation	PASS	Appendix G)
Remark: All test data please refer to Appendix I.				

LTE Band 4				
Test Requirement	Test method	Test item	Verdict	Note
Part 2.1046(a)/ Part 27.50(d)	TIA-603-E-2016& KDB 971168 D01v03r01	Conducted output power	PASS	Appendix A)
Part 2.1046(a)/ Part 27.50(d)	TIA-603-E-2016& KDB 971168 D01v03r01	Effective Radiated Power of Transmitter(ERP)	PASS	Appendix A)
Part 27.50(d)	KDB 971168 D01v03r01	peak-to-average ratio	PASS	Appendix B)
Part 2.1049(h)	Part 27.53(h) &KDB 971168 D01v03r01	99% &26dB Occupied Bandwidth	PASS	Appendix C)
Part 2.1051/ Part 27.53(h)	Part 27.53(h) &KDB 971168 D01v03r01	Band Edge at antenna terminals	PASS	Appendix D)
Part 2.1051/ Part 2.1057/ Part 27.53(h)	TIA-603-E-2016& KDB 971168 D01v03r01	Spurious emissions at antenna terminals	PASS	Appendix E)
Part 2.1055/ Part 27.54	TIA-603-E-2016& KDB 971168 D01v03r01	Frequency stability	PASS	Appendix F)
Part 2.1053/ Part 2.1057/ Part 27.53(h)	TIA-603-E-2016& KDB 971168 D01v03r01	Field strength of spurious radiation	PASS	Appendix G)
Remark: All test data please refer to Appendix II.				

LTE Band 5				
Test Requirement	Test method	Test item	Verdict	Note
Part 2.1046(a)/Part 22.913(a)	TIA-603-E-2016& KDB 971168 D01v03r01	Conducted output power	PASS	Appendix A)
Part 2.1046(a)/Part 22.913(a)	TIA-603-E-2016& KDB 971168 D01v03r01	Effective Radiated Power of Transmitter(ERP)	PASS	Appendix A)
Part 2.1049(h)	Part 22.917(b) &KDB 971168 D01v03r01	99% &26dB Occupied Bandwidth	PASS	Appendix B)
Part 2.1051/Part 22.917(a)/	Part 22.917(b) &KDB 971168 D01v03r01	Band Edge at antenna terminals	PASS	Appendix C)
Part 2.1051/ Part 2.1057/ Part 22.917(a)(b)/	TIA-603-E-2016& KDB 971168 D01v03r01	Spurious emissions at antenna terminals	PASS	Appendix D)
Part 2.1055/ Part 22.355	TIA-603-E-2016& KDB 971168 D01v03r01	Frequency stability	PASS	Appendix E)
Part 2.1053/ Part 2.1057/ Part 22.917(a)(b)	TIA-603-E-2016& KDB 971168 D01v03r01	Field strength of spurious radiation	PASS	Appendix F)
Remark: All test data please refer to Appendix III.				

LTE Band 17				
Test Requirement	Test method	Test item	Verdict	Note
Part 2.1046(a)/Part 22.913(a)/ Part 27.50(c)	TIA-603-E-2016& KDB 971168 D01v03r01	Conducted output power	PASS	Appendix A)
Part 2.1046(a)/ Part 27.50(g)	TIA-603-E-2016& KDB 971168 D01v03r01	Effective Radiated Power of Transmitter(ERP)	PASS	Appendix A)
Part 27.50(d)	KDB 971168 D01v03r01	peak-to-average ratio	PASS	Appendix B)
Part 2.1049(g)	Part 27.53(g) &KDB 971168 D01v03r01	99% &26dB Occupied Bandwidth	PASS	Appendix C)
Part 2.1051/Part 22.917(a)/ Part 27.53(g)	Part 27.53(g) &KDB 971168 D01v03r01	Band Edge at antenna terminals	PASS	Appendix D)
Part 2.1051/ Part 2.1057/ Part 27.53(g)	TIA-603-E-2016& KDB 971168 D01v03r01	Spurious emissions at antenna terminals	PASS	Appendix E)
Part 2.1055/ Part 22.355/ Part 27.54	TIA-603-E-2016& KDB 971168 D01v03r01	Frequency stability	PASS	Appendix F)
Part 2.1053/ Part 2.1057/ Part 27.53(g)	TIA-603-E-2016& KDB 971168 D01v03r01	Field strength of spurious radiation	PASS	Appendix G)
Remark: All test data please refer to Appendix IV.				