

Report No.: FG0D1135-01E



FCC CO-LOCATION RADIO TEST REPORT

FCC ID : ACJFZS1A20A
Equipment : Radio module
Brand Name : Panasonic
Model Name : WW18A

Model Name : WW18A
Marketing Name : WW18A

Applicant : Panasonic Corporation of North America

Two Riverfront Plaza, 9th Floor, Newark, NJ 07102-5490

Manufacturer : Panasonic Mobile Communications Co., Ltd.

600 Saedo-cho, Tsuzuki-ku, Yokohama-city, Kanagawa

224-8539, Japan

Standard : FCC 47 CFR Part 2, 27

The product was received on Dec. 08, 2020 and testing was started from Dec. 11, 2020 and completed on Dec. 17, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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Report Template No.: BU5-FGLTE Version 2.4

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Report No.: FG0D1135-01E

Report Version : 02

History of this test report

Report No.: FG0D1135-01E

Report No.	Version	Description	Issued Date
FG0D1135-01E	01	Initial issue of report	Dec. 28, 2020
FG0D1135-01E	02	Revise Accessories Information for Host Revise Antenna gain	Jan. 07, 2021

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Summary of Test Result

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Report Clause		Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1051 §27.53 (m)(4)	Radiated Spurious Emission (Band 41)	Pass	Under limit 0.54 dB at 12501.000 MHz

Note: This is a variant report by adding External antenna for Vehicle dock. All the test cases were performed on original report which can be referred to Sporton Report Number FG0D1135E. Based on the original report, the test cases were verified.

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Wii Chang Report Producer: Lucy Wu

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1 General Description

1.1 Product Feature of Equipment Under Test

WCDMA, LTE and GNSS.

Product Sp	ecification subjective to this standard
Host 1	FZ-S1
Host 2	FZ-S1 with 2nd USB
Host 3	FZ-S1 with BCR Landscape and 2nd USB
Host 4	FZ-S1 with BCR Portrait
Host 5	FZ-S1 with BCR Landscape
Integrated the Host Antenna Type for Host	Equipment Name: Tablet Computer Brand Name: Panasonic Model Name: FZ-S1 Marketing Name: FZ-S1 FCC ID: ACJFZS1A WWAN: Loop Antenna / External Antenna
Antenna Gain for Host	GNSS: PIFA Antenna / External Antenna <loop antenna=""> LTE Band 41: -0.15 dBi <external antenna=""> LTE Band 41: 4.1 dBi</external></loop>

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Remark:

- The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in report summary.
- 2. The device (Model: FZ-S1) has two SKU (w connector for Vehicle dock and w/o connector), all test items were performed with SKU (w connector for Vehicle dock).

	Accessories Information for Host						
AC Adoptor	Brand Name	Panasonic					
AC Adapter	Model Name	FZ-AAE184EM					
Standard Battom	Brand Name	Panasonic					
Standard Battery	Model Name	FZ-VZSUT10U					
Extend Bettery	Brand Name	Panasonic					
Extend Battery	Model Name	FZ-VZSUT11U					
Dual pass Antenna	Brand Name	Airgain					
(External Antenna for Vehicle dock)	Model Name	AP-PAN-MMF-C-Q-BL					
Vehicle dock	Brand Name	Gamber-Johnson LLC					
venicle dock	Model Name	7160-1314-02					

1.2 Modification of EUT

No modifications are made to the EUT during all test items.

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1.3 Testing Location

Test Site	SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory			
Test Site Location No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855				
Test Site No.	Sporton Site No.			
rest site No.	03CH15-HY			
Test Engineer	Leo Lee, Mancy Chou, Bigshow Wang			
Temperature	22.7~23.2°ℂ			
Relative Humidity	49~53%			

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Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW0007

1.4 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ANSI C63.26-2015
- ANSI / TIA-603-E
- FCC 47 CFR Part 2, 27
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v05r02
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Remark:

- All test items were verified and recorded according to the standards and without any deviation during the test.
- 2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
- 3. The TAF code is not including all the FCC KDB listed without accreditation.

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2 Test Configuration of Equipment Under Test

2.1 Test Mode

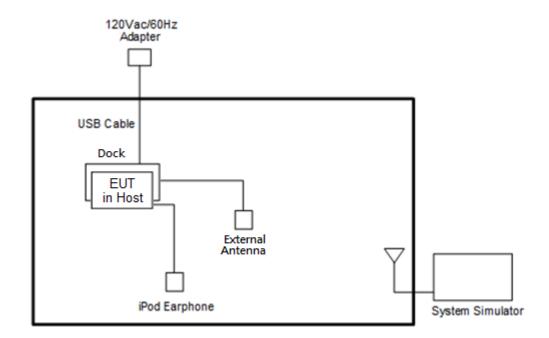
Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

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For radiated measurement, pre-scanned in two degrees (0 and 90). The worst cases (Degree 90) were recorded in this report.

T	D		Bandwidth (MHz)		Modulation		RB#		Test Channel							
Test Items	Band	1.4	3	5	10	15	20	QPSK	16QAM	64QAM	1	Half	Full	L	М	Н
Radiated Spurious	41	-	-				v	v			v			v	v	v
Emission																
Remark	 The mark "v" means that this configuration is chosen for testing The mark "-" means that this bandwidth is not supported. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. All the radiated test cases were performed with Standard Battery and Host 1. During the Radiated Spurious Emission test, the EUT turn on the WLAN function simultaneously. 															

2.2 Connection Diagram of Test System



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2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8
1.	System Simulator	Allitisu	W110020C	IN/A	-	m
2.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A
3.	Type-C USB Cable	LUXSHARE PRECISION LIMITED	L2UU3001-CS-R	N/A	Unshielded, 1.0 m	N/A

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2.4 Frequency List of Low/Middle/High Channels

LTE Band 41 Channel and Frequency List							
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest			
00	Channel	39750	40620	41490			
20	Frequency	2506.0	2593.0	2680.0			

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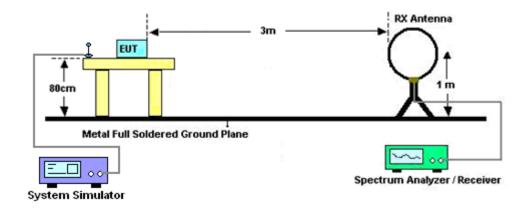
3 Radiated Test Items

3.1 Measuring Instruments

See list of measuring instruments of this test report.

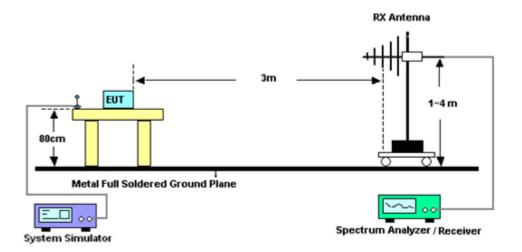
3.1.1 Test Setup

For radiated test below 30MHz



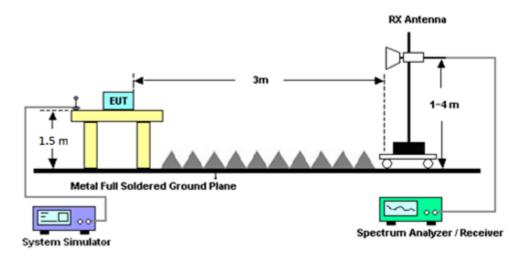
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For radiated test from 30MHz to 1GHz



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For radiated test above 1GHz



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3.1.2 Test Result of Radiated Test

Please refer to Appendix A.

Note:

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 alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

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3.2 Radiated Spurious Emission Measurement

3.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E.

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The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

For LTE Band 41

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

3.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI / TIA-603-E Section 2.2.12.

- The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
- 2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
- 4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
- 5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
- 6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
- 7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- 8. Taking the record of output power at antenna port.
- 9. Repeat step 7 to step 8 for another polarization.
- The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)

For LTE Band 41

The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)

EIRP (dBm) = S.G. Power - Tx Cable Loss + Tx Antenna Gain

ERP (dBm) = EIRP - 2.15

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4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	37059 & 01	30MHz~1GHz	Oct. 11, 2020	Dec. 11, 2020~ Dec. 17, 2020	Oct. 10, 2021	Radiation (03CH15-HY)
Bilog Antenna	TESEQ	CBL6111D&0080 0N1D01N-06	41912&05	30MHz to 1GHz	Feb. 09, 2020	Dec. 11, 2020~ Dec. 17, 2020	Feb. 08, 2021	Radiation (03CH15-HY)
Amplifier	SONOMA	310N	363440	9kHz~1GHz	Dec. 27, 2019	Dec. 11, 2020~ Dec. 17, 2020	Dec. 26, 2020	Radiation (03CH15-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-02114	1-18GHz	Aug. 04, 2020	Dec. 11, 2020~ Dec. 17, 2020	Aug. 03, 2021	Radiation (03CH15-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-1326	1GHz~18GHz	Nov. 03, 2020	Dec. 11, 2020~ Dec. 17, 2020	Nov. 02, 2021	Radiation (03CH15-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	BBHA9170251	18GHz- 40GHz	Dec. 02, 2020	Dec. 11, 2020~ Dec. 17, 2020	Dec. 01, 2021	Radiation (03CH15-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	BBHA9170576	18GHz~40GHz	May 22, 2020	Dec. 11, 2020~ Dec. 17, 2020	May 21, 2021	Radiation (03CH15-HY)
Preamplifier	Jet-Power	JPA0118-55-303	17100018000 55006	1GHz~18GHz	May 07, 2020	Dec. 11, 2020~ Dec. 17, 2020	May 06, 2021	Radiation (03CH15-HY)
Preamplifier	Keysight	83017A	MY53270195	1GHz~26.5GHz	Aug. 21, 2020	Dec. 11, 2020~ Dec. 17, 2020	Aug. 20, 2021	Radiation (03CH15-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz ~ 40GHz	Jun. 15, 2020	Dec. 11, 2020~ Dec. 17, 2020	Jun. 14, 2021	Radiation (03CH15-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200485	10Hz~44GHz	Feb. 10, 2020	Dec. 11, 2020~ Dec. 17, 2020	Feb. 09, 2021	Radiation (03CH15-HY
Spectrum Analyzer	Agilent	E4446A	MY50180136	3Hz~44GHz	May 04, 2020	Dec. 11, 2020~ Dec. 17, 2020	May 03, 2021	Radiation (03CH15-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Dec. 11, 2020~ Dec. 17, 2020	N/A	Radiation (03CH15-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Dec. 11, 2020~ Dec. 17, 2020	N/A	Radiation (03CH15-HY)
Software	Audix	E3 6.2009-8-24(k5)	RK-000451	N/A	N/A	Dec. 11, 2020~ Dec. 17, 2020	N/A	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104, 102E	MY36980/4, MY9838/4PE, 508405/2E	30MHz~18G	Nov. 16, 2020	Dec. 11, 2020~ Dec. 17, 2020	Nov. 15, 2021	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz-40GHz	Feb. 25, 2020	Dec. 11, 2020~ Dec. 17, 2020	Feb. 24, 2021	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	800740/2	30MHz-40GHz	Feb. 25, 2020	Dec. 11, 2020~ Dec. 17, 2020	Feb. 24, 2021	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	9kHz~30MHz	Mar. 12, 2020	Dec. 11, 2020~ Dec. 17, 2020	Mar. 11, 2021	Radiation (03CH15-HY)
Filter	Wainwright	WLK4-1000-1530 -8000-40SS	SN4	1.53G Low Pass	Jul. 03, 2020	Dec. 11, 2020~ Dec. 17, 2020	Jul. 02, 2021	Radiation (03CH15-HY)
Filter	Wainwright	WHKX12-1080-12 00-15000-60ST	SN5	1.2GHz High Pass Filter	Jul. 01, 2020	Dec. 11, 2020~ Dec. 17, 2020	Jun. 30, 2021	Radiation (03CH15-HY)
Filter	Wainwright	WHKX12-2700-30 00-18000-60ST	SN4	3GHz High Pass Filter	Sep. 16, 2020	Dec. 11, 2020~ Dec. 17, 2020	Sep. 15, 2021	Radiation (03CH15-HY)
Signal Generator	Anritsu	MG3694C	163401	0.1Hz~40GHz	Feb. 15, 2020	Dec. 11, 2020~ Dec. 17, 2020	Feb. 14, 2021	Radiation (03CH15-HY)

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5 Uncertainty of Evaluation

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of	2.98
Confidence of 95% (U = 2Uc(y))	2.90

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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of	2 24
Confidence of 95% (U = 2Uc(y))	3.31

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of	3.92
Confidence of 95% (U = 2Uc(y))	3.92

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Appendix A. Test Results of Radiated Test

LTE Band 41 + 802.11b Ch06

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LTE Band 41 / 20MHz / QPSK										
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	
	5004	-54.33	-25	-29.33	-49	-63.64	3.27	12.58	Н	
	7500	-47.67	-25	-22.67	-50.17	-54.87	4.00	11.20	Н	
	10008	-43.56	-25	-18.56	-47.62	-50.10	4.67	11.22	Н	
	12501	-29.50	-25	-4.50	-33.41	-38.04	5.26	13.80	Н	
									Н	
Lowest									Н	
Lowest	5004	-52.91	-25	-27.91	-48.26	-62.22	3.27	12.58 11.20 11.22	V	
	7500	-48.19	-25	-23.19	-51.04	-55.39	4.00	11.20	V	
	10008	-39.81	-25	-14.81	-43.63	-46.35	4.67	11.22	V	
	12501	-26.67	-25	-1.67	-31	-35.21	5.26	13.80	V	
									V	
									V	
	5052	-54.19	-25	-29.19	-49.03	-63.30	3.29	12.40	Н	
	7578	-50.10	-25	-25.10	-52.33	-57.38	4.03	11.31	Н	
	10107	-45.00	-25	-20.00	-49.2	-51.69	4.70	11.39	Н	
	12627	-33.16	-25	-8.16	-37.9	-41.59	5.29	13.73	Н	
									Н	
Middle									Н	
Middle	5052	-53.89	-25	-28.89	-49.36	-63.00	3.29	12.40	V	
	7578	-47.86	-25	-22.86	-50.59	-55.14	4.03	11.31	V	
	10107	-43.24	-25	-18.24	-47.01	-49.93	4.70	11.39	V	
	12627	-34.59	-25	-9.59	-39.25	-43.02	5.29	13.73	V	
									V	
									V	

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					I				
	5100	-53.60	-25	-28.60	-48.61	-62.59	3.31	12.30	Н
	7656	-49.28	-25	-24.28	-51.56	-56.74	4.06	11.51	Н
	10206	-44.18	-25	-19.18	-48.51	-50.74	4.73	11.29	Н
	12753	-33.39	-25	-8.39	-38.94	-41.71	5.33	13.64	Н
									Н
Lligh oot									Н
Highest	5100	-49.87	-25	-24.87	-45.46	-58.86	3.31	12.30	V
	7656	-45.56	-25	-20.56	-48.37	-53.02	4.06	11.51	V
	10206	-43.36	-25	-18.36	-47.09	-49.92	4.73	11.29	V
	12753	-32.57	-25	-7.57	-37.54	-40.89	5.33	13.64	V
									V
									V

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Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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LTE Band 41 + Bluetooth - LE Ch00

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			Ľ	TE Band 41	20MHz / QF	PSK			
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
	5004	-54.87	-25	-29.87	-49.54	-64.18	3.27	12.58	Н
	7503	-50.31	-25	-25.31	-52.8	-57.51	4.00	11.20	Н
	10008	-44.56	-25	-19.56	-48.62	-51.10	4.67	11.22	Н
	12501	-30.55	-25	-5.55	-34.46	-39.09	5.26	13.80	Н
	15006	-45.54	-25	-20.54	-50.84	-51.93	5.86	12.25	Н
	17505	-31.67	-25	-6.67	-49.16	-38.39	6.33	13.06	Н
Lowest									Н
Lowest	5004	-53.81	-25	-28.81	-49.16	-63.12	3.27	12.58	V
	7506	-47.06	-25	-22.06	-49.91	-54.26	4.00	11.20	V
	10008	-42.17	-25	-17.17	-45.99	-48.71	4.67	11.22	V
	12501	-25.54	-25	-0.54	-29.87	-34.08	5.26	13.80	V
	15003	-42.89	-25	-17.89	-50.05	-49.25	5.86	12.22	V
	17505	-35.00	-25	-10.00	-51.8	-41.72	6.33	13.06	V
									V
	5052	-55.26	-25	-30.26	-50.1	-64.37	3.29	12.40	Н
	7578	-50.74	-25	-25.74	-52.97	-58.02	4.03	11.31	Н
	10107	-45.86	-25	-20.86	-50.06	-52.55	4.70	11.39	Н
	12627	-35.82	-25	-10.82	-40.56	-44.25	5.29	13.73	Н
									Н
									Н
Middle									Н
ivildale	5052	-54.67	-25	-29.67	-50.14	-63.78	3.29	12.40	V
	7578	-49.39	-25	-24.39	-52.12	-56.67	4.03	11.31	V
	10107	-44.34	-25	-19.34	-48.11	-51.03	4.70	11.39	V
	12627	-34.05	-25	-9.05	-38.71	-42.48	5.29	13.73	V
									V
									V
									V

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5100 -54.47 -25 -29.47 -49.48 -63.46 3.31 12.30 Η 7653 -25 -51.58 -56.76 4.06 11.51 Н -49.31 -24.31 10206 -43.64 -25 -18.64 -47.97 -50.20 4.73 11.29 Η 12753 -35.11 -25 -10.11 -40.66 -43.43 5.33 13.64 Η -25 -51.91 -55.23 5.93 14.54 Н 15309 -46.63 -21.63 17957 -39.41 -25 Н -14.41 -57.31 -39.18 6.37 6.13 Н Highest ٧ 5100 -53.17 -25 -28.17 -48.76 3.31 12.30 -62.16 ٧ 7656 -47.20 -25 -22.20 -50 -54.66 4.06 11.51 10206 -43.21 -25 -18.21 -46.94 -49.77 4.73 11.29 V -32.56 -25 -37.53 13.64 ٧ 12753 -7.56 -40.88 5.33 V 15309 -43.29 -25 -18.29 -49.59 -51.89 5.93 14.54 17856 -35.53 -25 -10.53 -54.91 -38.04 6.36 8.87 ٧ V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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LTE Band 41 + 802.11ac VHT80 Ch106

Report No.: FG0D1135-01E

			Ľ	TE Band 41	/ 20MHz / QF	PSK			
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
	5004	-53.55	-25	-28.55	-48.22	-62.86	3.27	12.58	Н
	7500	-47.32	-25	-22.32	-49.82	-54.52	4.00	11.20	Н
	10008	-43.24	-25	-18.24	-47.30	-49.78	4.67	11.22	Н
	12501	-28.77	-25	-3.77	-32.68	-37.31	5.26	13.80	Н
									Н
									Н
Lowest									Н
Lowest	5004	-52.16	-25	-27.16	-47.51	-61.47	3.27	12.58	V
	7500	-49.38	-25	-24.38	-52.23	-56.58	4.00	11.20	V
	10008	-39.71	-25	-14.71	-43.53	-46.25	4.67	11.22	V
	12501	-28.47	-25	-3.47	-32.8	-37.01	5.26	13.80	V
									V
									V
									V
	5055	-53.42	-25	-28.42	-48.25	-62.52	3.29	12.39	Н
	7580	-49.24	-25	-24.24	-51.48	-56.53	4.03	11.32	Н
	10107	-45.60	-25	-20.60	-49.8	-52.29	4.70	11.39	Н
	12625	-30.38	-25	-5.38	-35.12	-38.81	5.29	13.73	Н
									Н
									Н
Middle									Н
Middle	5055	-52.05	-25	-27.05	-47.51	-61.15	3.29	12.39	V
	7580	-48.48	-25	-23.48	-51.22	-55.77	4.03	11.32	V
	10107	-40.87	-25	-15.87	-44.64	-47.56	4.70	11.39	V
	12625	-34.48	-25	-9.48	-39.14	-42.91	5.29	13.73	V
									V
									V
									V

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SPORTON LAB. FCC CO-LOCATION RADIO TEST REPORT

	5100	-54.59	-25	-29.59	-49.6	-63.58	3.31	12.30	Н
	7654	-47.55	-25	-22.55	-49.82	-55.00	4.06	11.51	Н
	10205	-45.17	-25	-20.17	-49.5	-51.73	4.73	11.29	Н
	12755	-31.12	-25	-6.12	-36.66	-39.43	5.33	13.64	Н
									Н
									Н
Highest									Н
nignest	5100	-48.91	-25	-23.91	-44.5	-57.90	3.31	12.30	V
	7654	-42.58	-25	-17.58	-45.38	-50.03	4.06	11.51	V
	10205	-44.47	-25	-19.47	-48.2	-51.03	4.73	11.29	V
	12755	-30.59	-25	-5.59	-35.55	-38.90	5.33	13.64	V
									V
									V
									V

Report No.: FG0D1135-01E

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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