



FCC ID: GKR436392 IC: 2533B-436392 Page: 1 / 26 Report No.: T211130W01-RP3 Rev.: 00

# RADIO TEST REPORT FCC 47 CFR PART 15 SUBPART C INDUSTRY CANADA RSS-247

Test Standard FCC Part 15.247

IC RSS-247 issue 2 and IC RSS-GEN issue 5

Product name Tablet

Brand Name ICON/iFit

Model No. MP27-ARGON2X-C

Test Result Pass

Statements of Determination of compliance is based on the results of the

compliance measurement, not taking into account

measurement instrumentation uncertainty.

The test Result was tested by Compliance Certification Services Inc. The test data, data evaluation, test procedures, and equipment configurations shown in this report were given in ANSI C63.10: 2013 and compliance standards.

The test results of this report relate only to the tested sample (EUT) identified in this report.

The test Report of full or partial shall not copy. Without written approval of Compliance Certification Services Inc.( Wugu Laboratory)

Approved by:

Conformity

Dally Hong Sr. Engineer

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

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# **Revision History**

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	January 13, 2022	Initial Issue	ALL	Doris Chu



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# 1. GENERAL INFORMATION

# 1.1 EUT INFORMATION

FCC Applicant	Compal Electronics Inc No.581 & 581-1, Ruiguang Rd., Neihu District, Taipei city, 11492 Taiwan
IC Applicant	COMPAL ELECTRONICS INC. No. 581 & 581-1, Ruiguang Rd,, Neihu District Taipei R.O.C. 114 Taiwan
Manufacturer	Compal Electronics Inc No.581 & 581-1, Ruiguang Rd., Neihu District, Taipei city, 11492 Taiwan
Equipment	Tablet
Model No.	MP27-ARGON2X-C
Model Discrepancy	N/A
Trade Name	ICON/iFit
Received Date	November 30, 2021
Date of Test	December 28, 2021 ~ January 3, 2022
Power Operation	Power from DC 12V.
HW Version	LA-M101P
SW Version	Android 9
EUT Serial #	PP54D301711

- 1. For more details, refer to the User's manual of the EUT.
- 2. Disclaimer: Antenna information is provided by the applicant, test results of this report are applicable to the sample EUT received.



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# **1.2 EUT CHANNEL INFORMATION**

Frequency Range	802.11b/g/n HT 20: 2412MHz ~ 2462MHz
Modulation Type	1. IEEE 802.11b mode: CCK 2. IEEE 802.11g mode: OFDM 3. IEEE 802.11n HT 20 MHz mode : OFDM
Number of channel	1. IEEE 802.11b mode: 11 Channels 2. IEEE 802.11g mode: 11 Channels 3. IEEE 802.11n HT 20 MHz mode: 11 Channels

### Remark:

Refer as ANSI C63.10: 2013 clause 5.6.1 Table 4 and RSS-GEN Table 1 for test channels

Refer as Anor Cos. 10. 2015 clause 5.0.1 Table 4 and Ros-GEN Table 1 for test channels				
Number of frequencies to be tested				
Frequency range in Number of Location in frequency which device operates frequencies range of operation				
1 MHz or less	1	Middle		
1 MHz to 10 MHz	2	1 near top and 1 near bottom		
More than 10 MHz	3	1 near top, 1 near middle, and 1 near bottom		

# 1.3 ANTENNA INFORMATION

Antenna Type	☐ PIFA ☑ PCB ☐ Dipole ☐ Coils
Antenna Gain	Gain :4.32 dBi
Antenna Connector	N/A

<sup>1.</sup> The antenna(s) of the EUT are permanently attached and there are no provisions for connection to an external antenna. So the EUT complies with the requirements of §15.203.



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# 1.4 MEASUREMENT UNCERTAINTY

PARAMETER	UNCERTAINTY
AC Powerline Conducted Emission	+/- 1.2575
Emission bandwidth, 6dB bandwidth	+/- 0.0014
RF output power, conducted	+/- 1.14
Power density, conducted	+/- 1.40
3M Semi Anechoic Chamber / 30 MHz ~1 GHz (Horizontally)	+/- 3.91
3M Semi Anechoic Chamber / 30 MHz ~1 GHz (Vertically)	+/- 4.57
3M Semi Anechoic Chamber / 1 GHz ~ 6 GHz	+/- 5.20
3M Semi Anechoic Chamber / 6 GHz ~ 18 GHz	+/- 5.18
3M Semi Anechoic Chamber / 18 GHz ~ 40 GHz	+/- 3.68
3M Semi Anechoic Chamber / 40 GHz ~ 60 GHz	+/- 4.64
3M Semi Anechoic Chamber / 60 GHz ~ 75 GHz	+/- 4.64
3M Semi Anechoic Chamber / 75 GHz ~ 110 GHz	+/- 4.65
3M Semi Anechoic Chamber / 110 GHz ~ 170 GHz	+/- 4.69
3M Semi Anechoic Chamber / 170 GHz ~ 220 GHz	+/- 5.31
3M Semi Anechoic Chamber / 220 GHz ~ 325 GHz	+/- 5.73

<sup>1.</sup> This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2

<sup>2.</sup> ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report.



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## 1.5 FACILITIES AND TEST LOCATION

All measurement facilities used to collect the measurement data are located at

No.11. Wugong 6th Rd., Wugu Dist., New Taipei City, Taiwan, (R.O.C.)

110:11; Wagerig off Ita.; Waga Blot.; How Talpor City, Talwan. (11.0.0.)						
Test site	Test Engineer	Remark				
AC Conduction Room	N/A	Not applicable, because EUT doesn't connect to AC Main Source direct.				
Radiation	Ray Li, Tony Chao	-				
RF Conducted	Lance Chen	-				

**Remark:** The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 and CISPR Publication 22.

## 1.6 INSTRUMENT CALIBRATION

RF Conducted Test Site						
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due	
EXA Signal Analyzer	KEYSIGHT	N9010B	MY59071573	05/25/2021	05/24/2022	
Power Meter	Anritsu	ML2487A	6K00003260	05/24/2021	05/23/2022	
Power Seneor	Anritsu	MA2490A	32910	05/24/2021	05/23/2022	
Coaxial Cable	Woken	WC12	CC003	06/28/2021	06/27/2022	
Software		Rad	io Test Software	e Ver. 21		

Remark: Each piece of equipment is scheduled for calibration once a year.



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3M 966 Chamber Test Site							
Equipment	Manufacturer	Model	S/N	Cal Date	Cal Due		
Band Reject Filters	MICRO TRONICS	BRM 50702	112	11/23/2021	11/22/2022		
Bilog Antenna	Sunol Sciences	JB3	A030105	07/19/2021	07/18/2022		
Coaxial Cable	HUBER SUHNER	SUCOFLEX 104PEA	20995	02/24/2021	02/23/2022		
Coaxial Cable	EMCI	EMC105	190914+1111	09/17/2021	09/16/2022		
Coaxial Cable	Woken	J-1099	201709090004	12/21/2021	12/20/2022		
Digital Thermo-Hygro Meter	WISEWIND	1206	D07	01/06/2021	01/05/2022		
Horn Antenna	ETS LINDGREN	3116	00026370	11/30/2021	11/29/2022		
Horn Antenna	ETS LINDGREN	3117	00055165	07/29/2021	07/28/2022		
K Type Cable	Huber+Suhner	SUCOFLEX 102	29406/2	12/05/2021	12/04/2022		
Loop Ant	COM-POWER	AL-130	121051	04/07/2021	04/06/2022		
Pre-Amplifier	EMEC	EM330	060609	02/24/2021	02/23/2022		
Pre-Amplifier	HP	8449B	3008A00965	12/24/2021	12/23/2022		
PSA Series Spectrum Analyzer	Agilent	E4446A	MY46180323	12/06/2021	12/05/2022		
Antenna Tower	CCS	CC-A-1F	N/A	N.C.R	N.C.R		
Controller	CCS	CC-C-1F	N/A	N.C.R	N.C.R		
Turn Table	CCS	CC-T-1F	N/A	N.C.R	N.C.R		
Software		e3 6.11-2	0180419c				

Remark: Each piece of equipment is scheduled for calibration once a year.

## 1.7 SUPPORT AND EUT ACCESSORIES EQUIPMENT

	EUT Accessories Equipment						
No. Equipment Brand Model Se					FCC ID		
	N/A						

	Support Equipment							
No. Equipment Brand Model Series No. FCC ID								
1	Adapter	WEIHAI POWER	HAS060123-EA	N/A	N/A			

## 1.8 TEST METHODOLOGY AND APPLIED STANDARDS

The test methodology, setups and results comply with all requirements in accordance with ANSI C63.10:2013, FCC Part 2, FCC Part 15.247, RSS-247 Issue 2 and RSS-GEN Issue 5.



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# 2. TEST SUMMARY

FCC Standard Section	IC Standard Section	Report Section	Test Item	Result
15.203 RSS-GEN 6.8		1.3	Antenna Requirement	Pass
15.247(d)	15.247(d) RSS-GEN 8.9, 8.10 4.1		Radiation Spurious Emission	Pass
15.247(b)(1) RSS-247(5.4)(b)		4.2	Output Power Measurement	Pass



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# 3. DESCRIPTION OF TEST MODES

# 3.1 THE WORST MODE OF OPERATING CONDITION

Operation mode	IEEE 802.11b mode :1Mbps IEEE 802.11g mode :6Mbps IEEE 802.11n HT20 mode :MCS8
Test Channel Frequencies	IEEE 802.11b mode:  1. Lowest Channel: 2412MHz 2. Middle Channel: 2437MHz 3. Highest Channel: 2462MHz IEEE 802.11g mode: 1. Lowest Channel: 2412MHz 2. Middle Channel: 2437MHz 3. Highest Channel: 2462MHz IEEE 802.11n HT20 mode: 1. Lowest Channel: 2412MHz 2. Middle Channel: 2437MHz 3. Highest Channel: 2437MHz 3. Highest Channel: 2462MHz
Operation Transmitter	IEEE 802.11b mode :1T1R IEEE 802.11g mode :1T1R IEEE 802.11n HT20 mode : 1T1R

<sup>1.</sup> EUT pre-scanned data rate of output power for each mode, the worst data rate were recorded in this report.



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# 3.2 THE WORST MODE OF MEASUREMENT

Radiated Emission Measurement Above 1G			
Test Condition	Radiated Emission Above 1G		
Power supply Mode	Mode 1: EUT power by DC 12V		
Worst Mode	Mode 1		
Worst Position	<ul> <li>□ Placed in fixed position.</li> <li>□ Placed in fixed position at X-Plane (E2-Plane)</li> <li>□ Placed in fixed position at Y-Plane (E1-Plane)</li> <li>□ Placed in fixed position at Z-Plane (H-Plane)</li> </ul>		

Radiated Emission Measurement Below 1G				
Test Condition Radiated Emission Below 1G				
Power supply Mode Mode 1: EUT power by DC 12V				
Worst Mode				

- 1. The worst mode was record in this test report.
- 2. EUT pre-scanned in three axis ,X,Y, Z and two polarity, for radiated measurement. The worst case(Y-Plane) were recorded in this report



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## 4. TEST RESULT

## 4.1 RADIATION SPURIOUS EMISSION

### 4.1.1 Test Limit

FCC according to §15.247(d), §15.209 and §15.205,

IC according to RSS-247 section 5.5, RSS-Gen, Section 8.9 and 8.10

In any 100 kHz bandwidth outside the authorized frequency band, all harmonic and spurious must be least 20 dB below the highest emission level with the authorized frequency band. Radiation emission which fall in the restricted bands must also follow the FCC section 15.209 as below limit in table.

### Below 30 MHz

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/F (F in kHz)	300
490-1,705 kHz	24,000/F (F in kHz)	24,000/F (F in kHz)	30
1.705-30 MHz	30	N/A	30

### **Above 30 MHz**

Frequency	Field Stre microvolts/m at 3 metr	
(MHz)	Transmitters	Receivers
30-88	100 (3 nW)	100 (3 nW)
88-216	150 (6.8 nW)	150 (6.8 nW)
216-960	200 (12 nW)	200 (12 nW)
Above 960	500 (75 nW)	500 (75 nW)

#### Remark:

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open are test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.



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IC according to RSS-247 section 5.5, RSS-Gen, Section 8.9 and 8.10

# RSS-Gen Table 3 and Table 5 – General Field Strength Limits for Transmitters and Receivers at Frequencies Above 30 MHz (Note)

Frequency	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)			
(MHz)	Transmitters	Receivers		
30-88	100 (3 nW)	100 (3 nW)		
88-216	150 (6.8 nW)	150 (6.8 nW)		
216-960	200 (12 nW)	200 (12 nW)		
Above 960	500 (75 nW)	500 (75 nW)		

**Note:** Measurements for compliance with the limits in table 3 may be performed at distances other than 3 metres, in accordance with Section 6.6.

# RSS-Gen Table 6: General Field Strength Limits for Transmitters at Frequencies Below 30 MHz (Transmit)

Frequency	Magnetic field strength (H-Field) (μΑ/m)	Measurement Distance (m)	
9-490 kHz <sup>Note</sup>	6.37/F (F in kHz)	300	
490-1,705 kHz	63.7/F (F in kHz)	30	
1.705-30 MHz	0.08	30	

**Note:** The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.



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### 4.1.2 Test Procedure

Test method Refer as ANSI C63.10:2013

- 1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10, and the EUT set in a continuous mode.
- 2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.
- 3. Span shall wide enough to full capture the emission measured. The SA from 9KHz to 26.5GHz set to the low, Mid and High channels with the EUT transmit.
- 4. No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz)

### Remark:

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open are test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

- 5. The SA setting following:
  - (1) Below 1G: RBW = 100kHz, VBW ≥ 3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
  - (2) Above 1G:
    - (2.1) For Peak measurement : RBW = 1MHz, VBW ≥ 3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
    - (2.2) For Average measurement : RBW = 1MHz, VBW

If Duty Cycle ≥ 98%, VBW=10Hz.

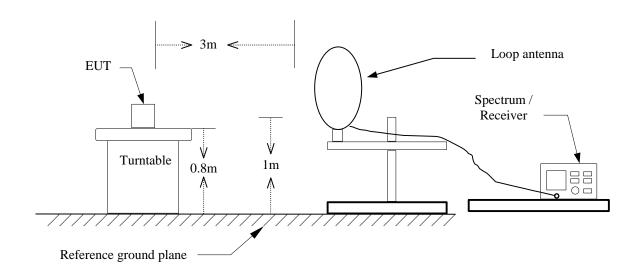
If Duty Cycle < 98%, VBW=1/T.



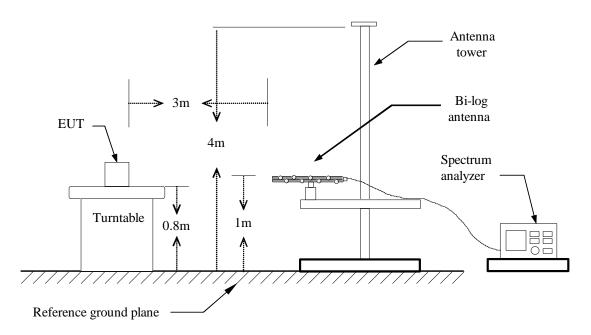
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# 4.1.3 Test Setup

# 9kHz ~ 30MHz



## 30MHz ~ 1GHz

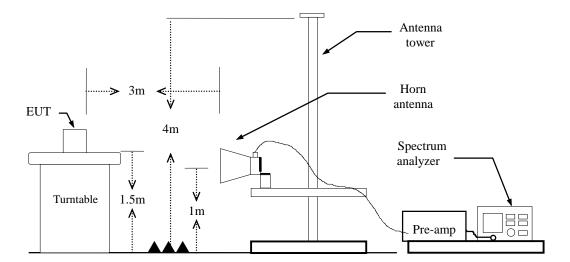




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# Above 1 GHz



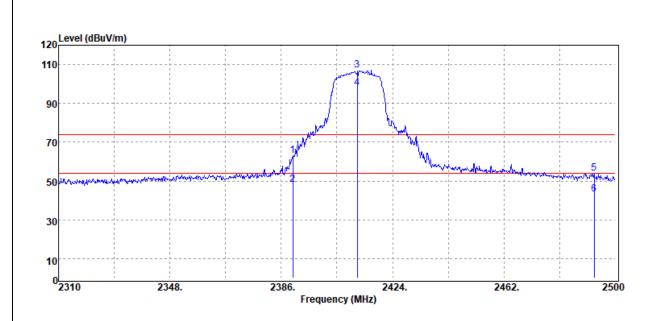


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## 4.1.4 Test Result

## **Band Edge Test Data**

Test Mode	IEEE 802.11g Low CH 2412MHz	Temp/Hum	21.6(°ℂ)/ 64%RH
Test Item	Band Edge	Test Date	January 3, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		

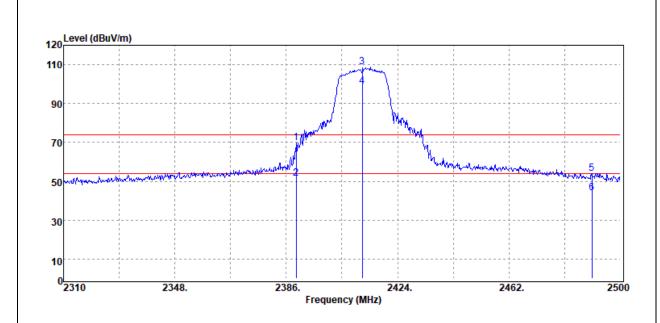


Frequency	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
(MHz)	(PK/QP/AV)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)
2389.99	Peak	50.58	12.59	63.17	74.00	-10.83
2389.99	Average	35.69	12.59	48.28	54.00	-5.72
2412.00	Peak	94.39	12.71	107.10		
2412.00	Average	85.08	12.71	97.79		
2492.78	Peak	40.61	13.26	53.87	74.00	-20.13
2492.78	Average	30.12	13.26	43.38	54.00	-10.62



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	Test Mode	IEEE 802.11g Low CH 2412MHz	Temp/Hum	21.6(°ℂ)/ 64%RH
-	Test Item	Band Edge	Test Date	January 3, 2022
	Polarize	Horizontal	Test Engineer	Tony Chao
	Detector	Peak / Average		



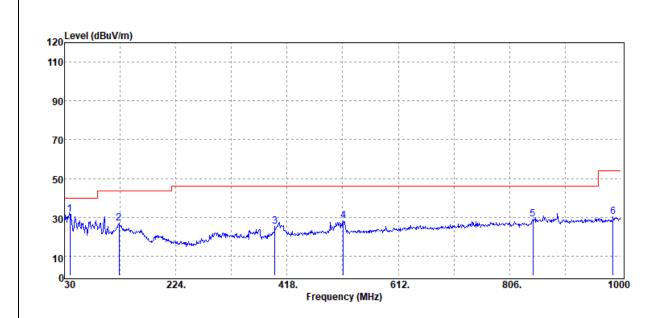
Frequency	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
(MHz)	(PK/QP/AV)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)
2389.42	Peak	57.10	12.59	69.69	74.00	-4.31
2389.42	Average	38.82	12.59	51.41	54.00	-2.59
2412.00	Peak	95.89	12.71	108.60	74.00	34.60
2412.00	Average	86.25	12.71	98.96	54.00	44.96
2490.31	Peak	40.93	13.23	54.16	74.00	-19.84
2490.31	Average	30.65	13.23	43.88	54.00	-10.12



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## **Below 1G Test Data**

Test Mode	Mode 1	Temp/Hum	21.2(°ℂ)/ 64%RH
Test Item	30MHz-1GHz	Test Date	December 28, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



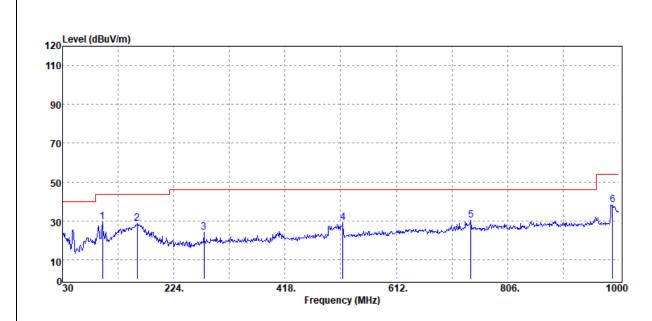
Freq.	Detector Mode	Spectrum Reading Level	•		Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
39.70	Peak	41.13	-9.54	31.59	40.00	-8.41
125.06	Peak	36.24	-9.07	27.17	43.50	-16.33
396.66	Peak	31.30	-6.12	25.18	46.00	-20.82
515.97	Peak	31.38	-3.28	28.10	46.00	-17.90
846.74	Peak	26.91	2.24	29.15	46.00	-16.85
986.42	Peak	26.23	4.23	30.46	54.00	-23.54

Note: No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)



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Test Mode	Mode 1	Temp/Hum	21.2(°C)/ 64%RH
Test Item	30MHz-1GHz	Test Date	December 28, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak		



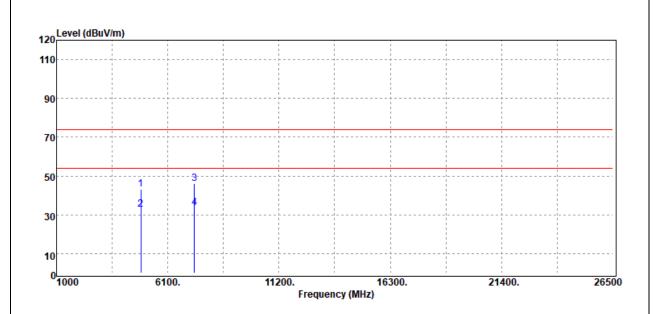
Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
99.84	Peak	42.31	-12.88	29.43	43.50	-14.07
159.98	Peak	39.10	-10.50	28.60	43.50	-14.90
276.38	Peak	32.92	-8.86	24.06	46.00	-21.94
518.88	Peak	32.42	-3.18	29.24	46.00	-16.76
741.98	Peak	29.54	0.59	30.13	46.00	-15.87
989.33	Peak	33.97	4.42	38.39	54.00	-15.61

**Note:** No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)



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Test Mode:	IEEE 802.11g Mid CH	Temp/Hum	21.2(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 28, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dΒμV/m	dBµV/m	dB
4874.00	Peak	33.75	9.57	43.32	74.00	-30.68
4874.00	Average	23.30	9.57	32.87	54.00	-21.13
7311.00	Peak	32.92	13.14	46.06	74.00	-27.94
7311.00	Average	20.63	13.14	33.77	54.00	-20.23
N/A						

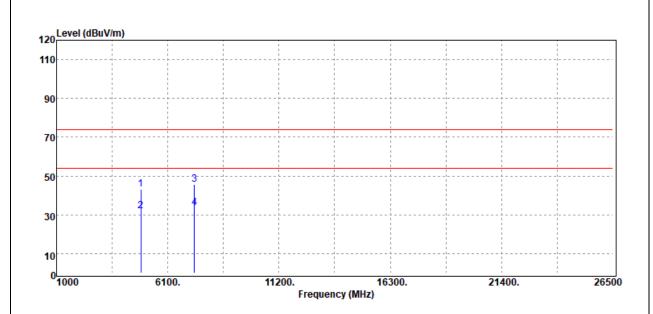
### Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



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Test Mode:	IEEE 802.11g Mid CH	Temp/Hum	21.2(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 28, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dΒμV/m	dBµV/m	dB
4874.00	Peak	33.73	9.57	43.30	74.00	-30.70
4874.00	Average	22.29	9.57	31.86	54.00	-22.14
7311.00	Peak	32.58	13.14	45.72	74.00	-28.28
7311.00	Average	20.64	13.14	33.78	54.00	-20.22
N/A						

### Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



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## **4.2 OUTPUT POWER MEASUREMENT**

### 4.2.1 Test Limit

According to §15.247(b) and RSS-247 section 5.4(d),

## Peak output power:

For systems using digital modulation in the 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt(30 dBm) and the e.i.r.p. shall not exceed 4Watt(36 dBm), base on the use of antennas with directional gain not exceed 6 dBi If transmitting antennas of directional gain greater than 6dBi are used the peak output power the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Limit Ante	enna not exceed 6 dBi: 30dBm enna with DG greater than 6 dBi: 30 – (DG – 6)] ut-to-point operation:

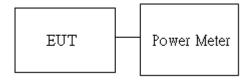
Average output power : For reporting purposes only.

### 4.2.2 Test Procedure

Test method Refer as ANSI C63.10:2013.

- 1. The EUT RF output connected to the power meter by RF cable.
- 2. Setting maximum power transmit of EUT.
- 3. The path loss was compensated to the results for each measurement.
- 4. Measure and record the result of Peak output power and Average output power. in the test report.

## 4.2.3 Test Setup





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## 4.2.4 Test Result

**Temperature:** 21.2 ~ 22.8 °C **Test date:** December 28, 2021 ~ January 3, 2022

**Humidity:** 61 ~ 64% RH **Tested by:** Lance Chen

Danast	Mode /	0	- 1	Frequency		R436415 BB-43641			436392 B-43639	
Report	Report Band	i annoi i		(MHz)	Power Setting	PK Power	AV Power	Power Setting	PK Power	AV Power
DTS	(	Low	1	2412	19	24.38	17.37	19	24.23	17.01
(WLAN)	G	G Mid 6	6	2437	19	23.91	17.06	19	24.24	17.05



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## 4.3 TEST DATA RE-USE SUMMARY

### **Introduction Section:**

The application re-uses data collected on a similar device. The subject device of this application (Model: MP27-ARGON2X-C, FCC ID: GKR436392, IC: 2533B-436392) is electrically identical to the reference device (Model: MP27-ARGON2-C, FCC ID: GKR436415, IC: 2533B-436415) for the portions of the circuitry corresponding to the data being re-used, as treated by KDB Publication 484596 D01.

## **Differences Brief Description:**

The WLAN and Bluetooth hardware of this device are identical to the implementation in

FCC ID: GKR436392

IC: 2533B-436392

The Product Equality Declaration document includes detailed information about the changes between the devices. The data from that application has been verified through appropriate spot checks to demonstrate compliance for this device as shown in the summary table below.



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# **Spot Check Verification Result Summary**

Equipment Class	Reference FCC ID /	Folder Test	Report Title/
	IC No.		Section
DTS-WLAN	GKR436415 /	T210730W08-RP3	All Section
	2533B-436415		(Except for
			Radiation
			Spurious
			Emission
			below 1GHz)

# Summery of the spot check for Unlicensed bands and Licensed bands

In order to confirm hardware similarity of the subject device with the reference device, we used same setting power to radiated emission measurement were performed on the subject device for the Band edge and Harmonic, the test result were similar with FCC ID: GKR436415 / IC: 2533B-436415.

### **WLAN**

Report	Test Item	Mode /	Measured	GKR436415 / 2533B-436415			GKR436392 / 2533B-436392			Gap (dB)		
Report	rest item	CH.	Frequency (MHz)	Peak	Average	Ant. Pol.	Peak	Average	Ant. Pol.	Peak	Average	
	Band edge	G / Low	2390	69.94	51.86	Н	69.69	51.41	Н	0.25	0.45	
DTS (WLAN)		l) Emission G /	G/	4874	45.2	33.95	V	43.3	31.86	Н	1.9	2.09
		Mid	7311	47.54	33.74	V	45.72	33.78	Н	1.82	-0.04	

Report	Test Item	Mode / CH.	Ant. Pol.	Measured	GKR436415 / 2533B-436415		Measured	GKR436392 / 2533B-436392		Gap (dB)	
				Frequency (MHz)	Peak	Average	Frequency (MHz)	Peak	Average	Peak	Average
DTS (WLAN)	LF	G / Mid	V	39.7	29.31		39.7	31.59	-	-2.28	

### - End of Test Report -