

# **FCC Test Report**

Report No.: AGC01040210502FE03

FCC ID	8	2AUR9P5-MYX2
APPLICATION PURPOSE	:	Original Equipment
PRODUCT DESIGNATION	:	Power Meter Crank
BRAND NAME	:	N/A
MODEL NAME	:	P5-MYX2, PW217, PW218
APPLICANT	:	Myx Fitness, LLC
DATE OF ISSUE	® •	May 18, 2021
STANDARD(S)	:	FCC Part 15.247
REPORT VERSION	:	V1.0



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#### Report No.: AGC01040210502FE03 Page 2 of 37

#### **REPORT REVISE RECORD**

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0		May 18, 2021	Valid	Initial Release

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# **1. VERIFICATION OF COMPLIANCE**

Myx Fitness, LLC		
Heberto Calves 19 W Elm Street Greenwich, CT 06830 United States of America		
Myx Fitness, LLC		
Heberto Calves 19 W Elm Street Greenwich, CT 06830 United States of America		
Myx Fitness, LLC		
Heberto Calves 19 W Elm Street Greenwich, CT 06830 United States of America		
Power Meter Crank		
N/A		
P5-MYX2		
PW217, PW218		
All the same except for the mode, item No., or color, or decorations.		
May 10, 2021 to May 15, 2021		
No any deviation from the test method		
Normal		
Pass		
AGCRT-US-BLE/RF		

We hereby certify that:

The above equipment was tested by Attestation of Global Compliance (Shenzhen) Co., Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 (2013) and the energy emitted by the sample EUT tested as described in this report is in compliance with radiated emission limits of FCC part 15.247.

Prepared By

Then Hurry

Thea Huang Project Engineer

May 18, 2021

**Reviewed By** 

Max Zhan

Max Zhang Reviewer

May 18, 2021

Approved By

ford

Forrest Lei Authorized Officer

May 18, 2021

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# 2. GENERAL INFORMATION

#### 2.1. PRODUCT DESCRIPTION

The EUT is designed as a "Power Meter Crank". It is designed by way of utilizing the GFSK technology to achieve the system operation.

A major technical description of EUT is described as following

Operation Frequency	2457MHz			
RF Output Power	-1.336dBm (Max)			
Modulation	GFSK			
Number of channels	1Channel			
Antenna Designation	FPC Antenna (Comply with requirements of the FCC part 15.203)			
Antenna Gain	0dBi			
Hardware Version	V1.2.0			
Software Version	V1.1.6			
Power Supply	DC 3.0V by battery			

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#### 2.2. RELATED SUBMITTAL(S)/GRANT(S)

This submittal(s) (test report) is intended for FCC ID: 2AUR9P5-MYX2 filing to comply with the FCC Part 15.247 requirements.

#### 2.3. TEST METHODOLOGY

Both conducted and radiated testing was performed according to the procedures in ANSI C63.10 (2013). Radiated testing was performed at an antenna to EUT distance 3 meters.

#### 2.4. SPECIAL ACCESSORIES

Refer to section 5.2.

#### **2.5. EQUIPMENT MODIFICATIONS**

Not available for this EUT intended for grant.

#### 2.6. ANTENNA REQUIREMENT

This intentional radiator is designed with a permanently attached antenna of an antenna to ensure that no antenna other than that furnished by the responsible party shall be used with the device. For more information of the antenna, please refer to the APPENDIX B: PHOTOGRAPHS OF EUT.

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# **3. MEASUREMENT UNCERTAINTY**

The reported uncertainty of measurement y  $\pm U$ , where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

- Uncertainty of Conducted Emission, Uc = ±3.1 dB
- Uncertainty of Radiated Emission below 1GHz, Uc = ±4.0 dB
- Uncertainty of Radiated Emission above 1GHz, Uc = ±4.8 dB
- Uncertainty of total RF power, conducted,  $Uc = \pm 0.8 dB$
- Uncertainty of RF power density, conducted, Uc = ±2.6 dB
- Uncertainty of spurious emissions, conducted,  $Uc = \pm 2.7 \text{ dB}$
- Uncertainty of Occupied Channel Bandwidth:  $Uc = \pm 2 \%$

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#### 4. DESCRIPTION OF TEST MODES

NO.	TEST MODE DESCRIPTION	
1	2457MHz	

Note:

1. Only the result of the worst case was recorded in the report, if no other cases.

2. For Radiated Emission, 3axis were chosen for testing for each applicable mode.

- 3. For Conducted Test method, a temporary antenna connector is provided by the manufacture.
- 4. The prototype is directly on the electric emission 2457MHz frequency point

5. The EUT would be sent into 2457MHz+ transmitting test modes while it was powered on.

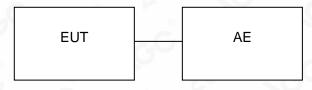
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# **5. SYSTEM TEST CONFIGURATION**

#### **5.1. CONFIGURATION OF TESTED SYSTEM**

Radiated Emission Configure:



# 5.2. EQUIPMENT USED IN TESTED SYSTEM

ltem	Equipment	Model No.	ID or Specification	Remark
1	Power Meter Crank	P5-MYX2	2AUR9P5-MYX2	EUT

#### **5.3. SUMMARY OF TEST RESULTS**

FCC RULES	C RULES DESCRIPTION OF TEST	
15.247 (b)(3)	Peak Output Power	Compliant
15.247 (a)(2)	6 dB Bandwidth	Compliant
15.247 (d)	Conducted Spurious Emission	Compliant
15.247 (e) Maximum Conducted Output Power Density		Compliant
15.209 Radiated Emission		Compliant
15.207 Conducted Emission		Not applicable

**Note**: The conducted emission tests at AC port are not required for devices which only employ battery power for operation.

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# 6. TEST FACILITY

Test Site	Attestation of Global Compliance (Shenzhen) Co., Ltd			
Location	1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China			
Designation Number	CN1259			
FCC Test Firm Registration Number	975832			
A2LA Cert. No.	5054.02			
Description	Attestation of Global Compliance (Shenzhen) Co., Ltd is accredited by A2LA			

# TEST EQUIPMENT OF RADIATED EMISSION TEST

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	10096	May 15, 2020	May 14, 2021
TEST RECEIVER	R&S	ESCI	10096	May 15,2021	May 14,2022
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Dec. 07, 2020	Dec. 06, 2021
2.4GHz Filter	EM Electronics	2400-2500MHz	N/A	Mar. 23, 2020	Mar. 22, 2022
Attenuator	ZHINAN	E-002	N/A	Sep. 03, 2020	Sep. 02, 2022
Horn antenna	SCHWARZBECK	BBHA 9170	#768	Sep. 21, 2019	Sep. 20, 2021
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	18051	May 22, 2020	May 21, 2022
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	May 17, 2019	May 16, 2021
Broadband Preamplifier	ETS LINDGREN	3117PA	00225134	Sep. 03, 2020	Sep. 02, 2022
ANTENNA	SCHWARZBECK	VULB9168	494	Jan. 08,2021	Jan. 07,2023
Test software	Tonscend	JS32-RE (Ver.2.5)	N/A	N/A	N/A

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# 7. PEAK OUTPUT POWER

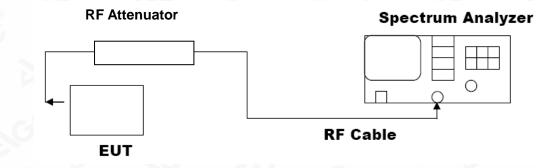
#### 7.1. MEASUREMENT PROCEDURE

For peak power test:

- 1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2. RBW≥DTS bandwidth
- 3. VBW≥3\*RBW.
- 4. SPAN≥VBW.
- 5. Sweep: Auto.
- 6. Detector function: Peak.
- 7. Trace: Max hold.

Allow trace to stabilize. Use the marker-to-peak function to set the marker to the peak of the emission. The indicated level is the peak output power, after any corrections for external attenuators and cables.

# 7.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION) PEAK POWER TEST SETUP

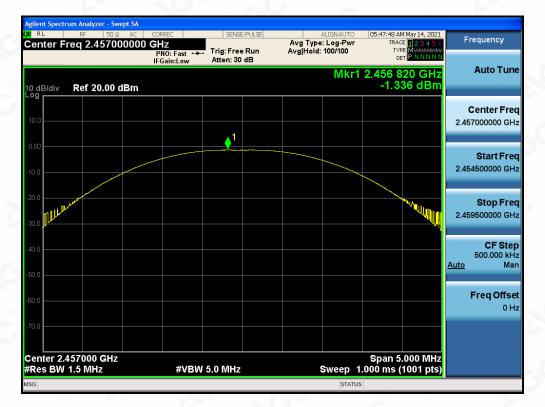


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#### 7.3. LIMITS AND MEASUREMENT RESULT

PEAK OUTPUT POWER MEASUREMENT RESULT					
FOR GFSK MOUDULATION					
Frequency (GHz)	Pass or Fail				
2.457	-1.336	30	Pass		



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# **8 DB BANDWIDTH**

#### **8.1. MEASUREMENT PROCEDURE**

- 1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- 3. Set SPA Centre Frequency = Operation Frequency, RBW= 100 kHz, VBW $\ge$ 3×RBW.
- 4. Set SPA Trace 1 Max hold, then View.

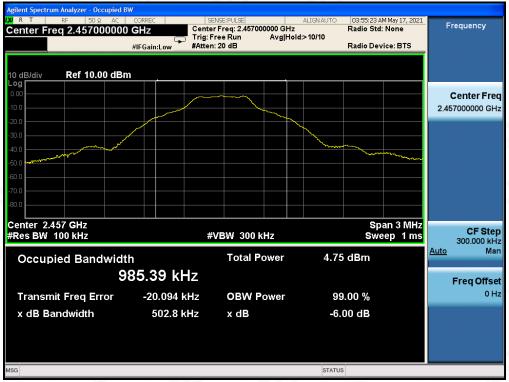
Note: The EUT was tested according to ANSI C63.10 for compliance to FCC PART 15.247 requirements.

#### 8.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

The same as described in section 7.2.

#### **8.3. LIMITS AND MEASUREMENT RESULTS**

LIMITS AND MEASUREMENT RESULT				
Annlinghla Limita		Applicable Limits		
Applicable Limits	Test Data	ı (kHz)	Criteria	
>500KHZ	Low Channel	502.8	PASS	



#### TEST PLOT OF BANDWIDTH FOR LOW CHANNEL

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# 9. CONDUCTED SPURIOUS EMISSION

#### 9.1. MEASUREMENT PROCEDURE

- 1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2, Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- 3. Set SPA Trace 1 Max hold, then View.

Note: The EUT was tested according to ANSI C63.10 for compliance to FCC PART 15.247 requirements.

# 9.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

The same as described in section 7.2.

#### 9.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6.

#### 9.4. LIMITS AND MEASUREMENT RESULT

LIMITS AND MEASUREMENT RESULT								
Angliaghta Limite	Measurement Result							
Applicable Limits	Test Data	Criteria						
In any 100 kHz Bandwidth Outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produce by the intentional radiator shall be at least 20 dB below that in 100KHz bandwidth within the band that contains the highest level of the desired power.	At least -20dBc than the reference level	PASS						

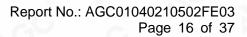
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#### TEST RESULT FOR ENTIRE FREQUENCY RANGE GFSK MODULATION IN 2457MHz

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-30.0	-																	_		2.50000000 GH	
-40.0	-																	<u>1</u>			
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Note: The peak emissions without marker on the above plots are fundamental wave and need not to compare with the limit.

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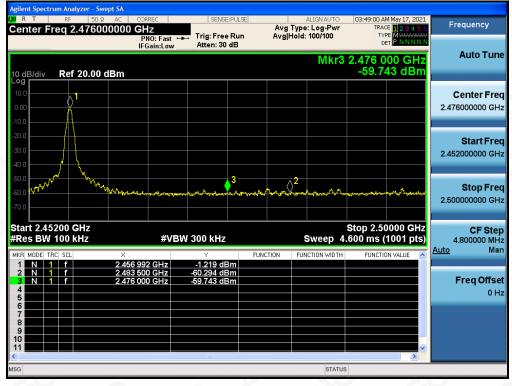


#### AM May 17, 202 Frequency Row 1 Avg Type: Log-Pwr Avg|Hold: 100/100 Trig: Free Run PNO: Fast IFGain:Low Atten: 30 dB Auto Tune Mkr3 2.409 224 GH: -53.616 dBm 0 dB/div Ref 20.00 dBm **Center Freq** 2 426000000 GHz Start Fred 2.39000000 GH 0<sup>2</sup> Stop Freq Λ. 2.462000000 GHz Stop 2.46200 GHz Sweep 6.933 ms (1001 pts) Start 2.39000 GHz #Res BW 100 kHz CF Step 7.200000 MHz #VBW 300 kHz Auto Mar Freq Offset 0 Hz STATUS

# TEST RESULT FOR BAND EDGE

**GFSK MODULATION IN 2457MHz** 

#### GFSK MODULATION IN HIGH CHANNEL



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# **10. MAXIMUM CONDUCTED OUTPUT POWER SPECTRAL DENSITY**

#### **10.1. MEASUREMENT PROCEDURE**

- (1). Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- (2). Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- (3). Set the SPA Trace 1 Max hold, then View.

Note: The method of PKPSD in the KDB 558074 item 10.2 was used in this testing.

#### **10.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)**

Refer to Section 7.2.

#### **10.3. MEASUREMENT EQUIPMENT USED**

Refer to Section 6.

#### **10.4. LIMITS AND MEASUREMENT RESULT**

Frequency	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2457MHz	-11.347	8	Pass



#### TEST PLOT OF SPECTRAL DENSITY

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# **11. RADIATED EMISSION**

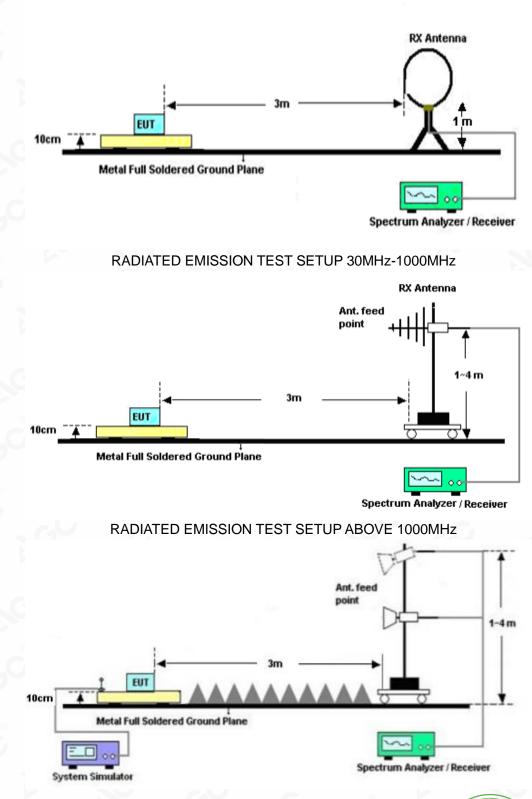
#### **11.1. MEASUREMENT PROCEDURE**

- 1. The EUT was placed on the top of the turntable 0.1 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- 4. For each suspected emission, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- 5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- 6. For emissions above 1GHz, use 1MHz RBW and 3MHz VBW for peak reading. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- 7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum values.
- 8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
- 9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- 10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High Low scan is not required in this case.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the Bedicated Pesting/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15day after the issuence of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc@agc-cert.com.



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#### 11.2. TEST SETUP

Radiated Emission Test-Setup Frequency Below 30MHz

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#### **11.3. LIMITS AND MEASUREMENT RESULT**

15.209 Limit in the below table has to be followed

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Note: All modes were tested for restricted band radiated emission, the test records reported below are the worst result compared to other modes.

#### 11.4. TEST RESULT

#### **RADIATED EMISSION BELOW 30MHz**

The amplitude of spurious emissions from 9kHz to 30MHz which are attenuated more than 20 dB below the permissible value need not be reported.

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# Report No.: AGC01040210502FE03 Page 22 of 37

EUT	Power Meter Crank		Model Nam	e P5-N	MYX2
Temperature	21.8°C	0	Relative Humidity		, <u>,</u>
Pressure	960hPa	2.0	Test Voltag	e Norr	nal Voltage
Test Mode	Mode 1	N	Antenna	Hori	zontal
72.0 dBuV/m				Limit: Margi	
	224.00 321.00 418.	00 515.00	612.00 709.00	806.00	1000.00 MHz
No. Mk.	Reading Freq. Level	Correct M Factor	Neasure- ment L	imit Over	30
N	MHz dBuV	dB	dBuV/m d	BuV/m dB	Detector
1 61	.0400 5.88	19.58	25.46 4	0.00 -14.54	peak
2 132	.8200 8.98	20.06	29.04 4	3.50 -14.46	peak
3 251	.1600 7.27	18.46	25.73 4	6.00 -20.27	peak
4 410	.2400 6.56	24.98	31.54 4	6.00 -14.46	peak
5 551	.8600 7.10	26.01	33.11 4	6.00 -12.89	peak
6 * 719	.6700 7.60	28.59	36.19 4	6.00 -9.81	peak

#### **RADIATED EMISSION BELOW 1GHZ**

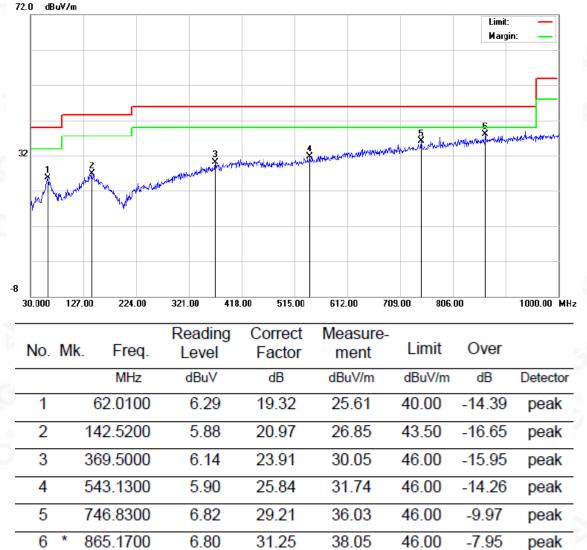
#### **RESULT: PASS**

Dedicated Fes Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "bedicated Past Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issues of Further enquiry of validity or verification of the test report should be addressed to AGC by agc@agc-cert.com. g/Inspection he test results Sf he test report.



#### Report No.: AGC01040210502FE03 Page 23 of 37

EUT	Power Meter Crank	Model Name	P5-MYX2
Temperature	21.8° C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical



#### RESULT: PASS Note:

- 1. Factor=Antenna Factor + Cable loss, Over=Measurement-Limit.
- 2. All test modes had been tested. The mode 1 is the worst case and recorded in the report.

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#### Report No.: AGC01040210502FE03 Page 24 of 37

EUT	Power Meter Crank	Model Name	P5-MYX2
Temperature	21.8° C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Horizontal

#### **RADIATED EMISSION ABOVE 1GHZ**

Contraction of the second seco						
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4914.000	43.65	0.08	43.73	74	-30.27	peak
4914.000	35.42	0.08	35.5	54	-18.5	AVG
7371.000	38.32	2.21	40.53	74	-33.47	peak
7371.000	31.51	2.21	33.72	54 💿	-20.28	AVG
- 6	8				ß	
6	- G	®		0		0
Remark:			<sup>©</sup>		6	-0
actor = Anter	nna Factor + Cab	le Loss – Pre-	amplifier.	(2)		

			© Contraction of the second se
EUT	Power Meter Crank	Model Name	P5-MYX2
Temperature	21.8° C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical

quency	Meter Reading	Factor	Emission Level	Limits	Margin	
MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Value Type
14.000	44.47	0.08	44.55	74	-29.45	peak
14.000	34.63	0.08	34.71	54 💿	-19.29	AVG
71.000	38.43 💿	2.21	40.64	74	-33.36	peak
71.000	30.32	2.21	32.53	54	-21.47	AVG
						69
ark:		200		0		C

Factor = Antenna Factor + Cable Loss – Pre-amplifier.

# **RESULT: PASS**

#### Note:

The amplitude of other spurious emissions from 1G to 25 GHz which are attenuated more than 20 dB below the permissible value need not be reported.

Factor = Antenna Factor + Cable loss - Amplifier gain, Margin=Level-Limit.

The "Factor" value can be calculated automatically by software of measurement system.

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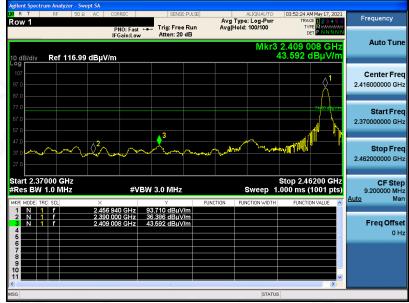


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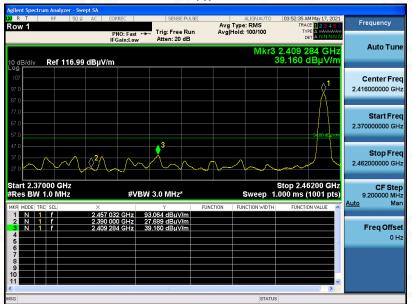
EUT	Power Meter Crank	Model Name	P5-MYX2
Temperature	21.8°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1-Left band	Antenna	Horizontal

#### **FEST RESULT FOR RESTRICTED BANDS REQUIREMENTS**

PK







**RESULT: PASS** 

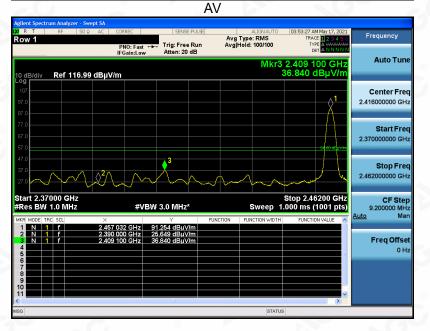
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EUT	Power Meter Crank	Model Name	P5-MYX2
Temperature	21.8° C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1-Left band	Antenna	Vertical





# **RESULT: PASS**

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EUT	Power Meter Crank	Model Name	P5-MYX2
Temperature	21.8°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode1-Right band	Antenna	Horizontal
		PK	



AV



# **RESULT: PASS**

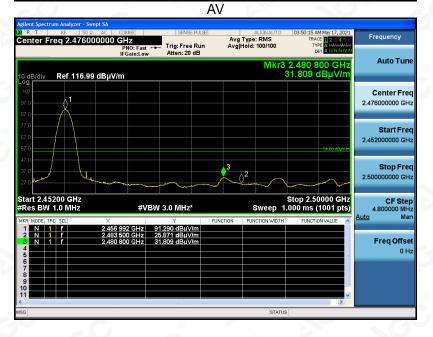
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EUT	Power Meter Crank	Model Name	P5-MYX2
Temperature	21.8° C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode1-Right band	Antenna	Vertical
		DIZ	





# **RESULT: PASS Note**: The factor had been edited in the "Input Correction" of the Spectrum Analyzer.

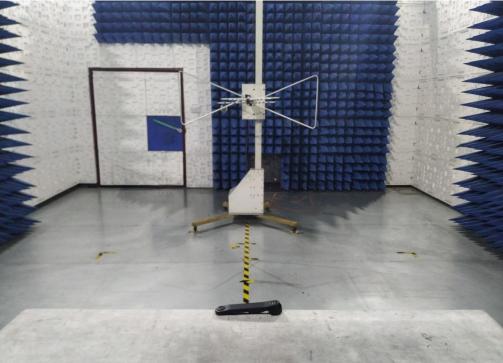
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# APPENDIX A: PHOTOGRAPHS OF TEST SETUP

RADIATED EMISSION TEST SETUP BELOW 1GHZ



RADIATED EMISSION TEST SETUP ABOVE 1GHZ

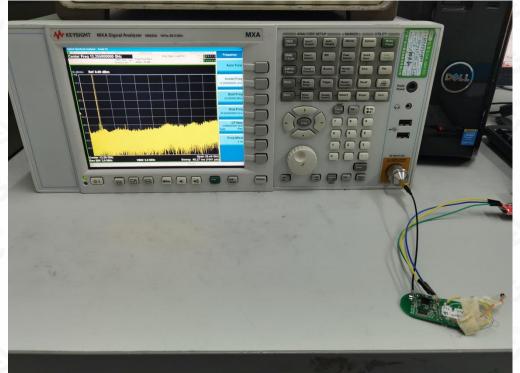


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# CONDUCTED TEST SETUP



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# **APPENDIX B: PHOTOGRAPHS OF EUT**

TOP VIEW OF EUT

BOTTOM VIEW OF EUT



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#### FRONT VIEW OF EUT



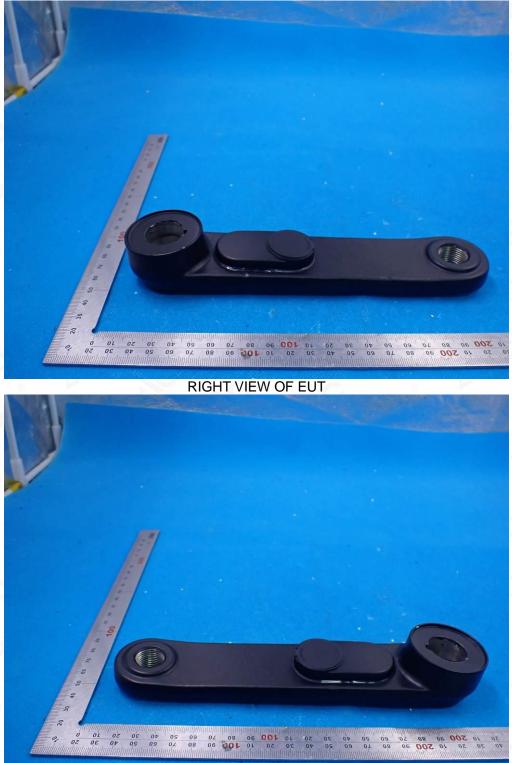


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LEFT VIEW OF EUT



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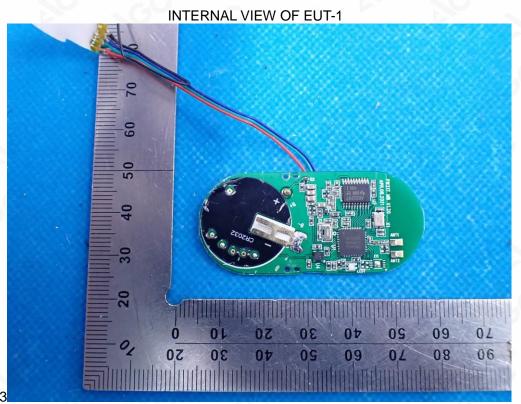
#### **OPEN VIEW OF EUT**



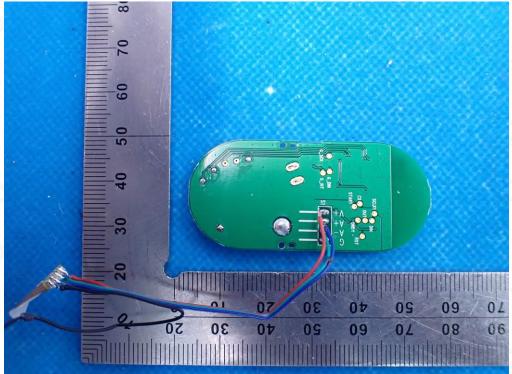


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#### **INTERNAL VIEW OF EUT-2**



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**INTERNAL VIEW OF EUT-4** 



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#### **INTERNAL VIEW OF EUT-5**



# --END OF REPORT----

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#### Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").

2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.

3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.

4. The non-CMA report issued by AGC is only permitted to be used by the client as internal reference use and shall not be used for public demonstration purpose.

5. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

6. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.

7. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.

8. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

9. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.

10. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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