

# **FCC Test Report**

Report No.: AGC00408230802FR02

FCC ID : 2A3DR-AGMH6

**APPLICATION PURPOSE**: Original Equipment

**PRODUCT DESIGNATION**: 4G Smart Phone

**BRAND NAME** : AGM

**MODEL NAME** : AGM\_H6

**APPLICANT**: AGM MOBILE LIMITED

**DATE OF ISSUE** : Aug. 22, 2023

**STANDARD(S)** : FCC Part 15 Subpart C §15.247

**REPORT VERSION**: V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd



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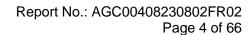
# REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Aug. 22, 2023	Valid	Initial Release



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#### 1. VERIFICATION OF COMPLIANCE

GM MOBILE LIMITED
LAT/RM 2253 22/F HOI TAI FACTORY ESTATE TSING YEUNG CIRCUIT UEN MUN NT HONG KONG,CHINA
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st Floor 101 and 2nd Floor 201, Building A2, Huafeng Century Technology Park, Nanchang Community, Xixiang, Baoan District, Shenzhen, China
G Smart Phone
AGM
GM_H6
ug. 11, 2023
aug. 11, 2023~Aug. 22, 2023
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lormal
ass
GCRT-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	Bibo zhang	
	Bibo Zhang (Project Engineer)	Aug. 22, 2023
Reviewed By	Calin Lin	
	Calvin Liu (Reviewer)	Aug. 22, 2023
Approved By	Max Zhang	
	Max Zhang Authorized Officer	Aug. 22, 2023



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# 2. GENERAL INFORMATION

# 2.1. PRODUCT DESCRIPTION

The EUT is designed as a "4G Smart Phone". 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	2.402 GHz to 2.480GHz		
RF Output Power	1Mbps: 0.447dBm (Max) 2Mbps: 0.265dBm (Max)		
Bluetooth Version	V5.0		
Modulation	BR □GFSK, EDR □π /4-DQPSK, □8DPSK BLE □GFSK 1Mbps □GFSK 2Mbps		
Number of channels	40 Channel		
Antenna Designation	PIFA Antenna (Comply with requirements of the FCC part 15.203)		
Antenna Gain	-0.99dBi		
Hardware Version	S681_V1		
Software Version	Android 13		
Power Supply	DC 3.85V by battery or DC 5V by adapter		

#### 2.2. TABLE OF CARRIER FREQUENCYS

Frequency Band	Channel Number	Frequency
	0	2402 MHz
	1	2404 MHz
2400~2483.5MHz	:	:
	38	2478 MHz
	39	2480 MHz

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

This submittal(s) (test report) is intended for FCC ID: 2A3DR-AGMH6 filling to comply with the FCC Part 15.247 requirements.

#### 2.4. 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.

#### 2.5. SPECIAL ACCESSORIES

Refer to section 5.2.

#### 2.6. EQUIPMENT MODIFICATIONS

Not available for this EUT intended for grant.

#### 2.7. 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 II: PHOTOGRAPHS OF EUT.

#### 2.8. DUTY CYCLE

The maximum achievable duty cycles for all modes were determined based on measurements performed on a spectrum analyzer in zero-span mode with RBW = 8MHz, VBW = 50MHz, and detector = Peak. The RBW and VBW were both greater than 50/T, where T is the minimum transmission duration, and the number of sweep points across I was greater than 100. The duty cycles are as follows.

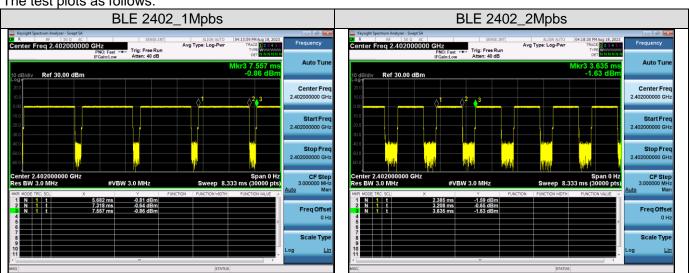
Operating mode.	Data rates (Mbps)	Duty Cycle (%)	Duty Cycle Factor (dB)	1/T Minimum VBW(kHz)	Average Factor (dB)
2402 1Mbps	1	87	0.6	0.61	-1.21
2402 2Mbps	1	66	1.8	1.22	-3.61

#### Remark:

- 1. Duty Cycle factor = 10 \* log (1/ Duty cycle)
- 2. Average factor = 20 log10 Duty Cycle

The duty cycle of each frequency band mode reflects the determination requirements of the low channel measurement value.

The test plots as follows:





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# 3. MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement y ±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%.

Item	Measurement Uncertainty
Uncertainty of Conducted Emission for AC Port	$U_c = \pm 3.1 \text{ dB}$
Uncertainty of Radiated Emission below 1GHz	$U_c = \pm 4.0 \text{ dB}$
Uncertainty of Radiated Emission above 1GHz	$U_c = \pm 4.8 \text{ dB}$
Uncertainty of total RF power, conducted	$U_c = \pm 0.8 \text{ dB}$
Uncertainty of RF power density, conducted	$U_c = \pm 2.6 \text{ dB}$
Uncertainty of spurious emissions, conducted	$U_c = \pm 2 \%$
Uncertainty of Occupied Channel Bandwidth	U <sub>c</sub> = ±2 %



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#### 4. DESCRIPTION OF TEST MODES

NO.	TEST MODE DESCRIPTION
1	Low channel TX_CH00_1Mbps
2	Middle channel TX_CH19_1Mbps
3	High channel TX_CH39_1Mbps
4	Low channel TX_CH00_2Mbps
5	Middle channel TX_CH19_2Mbps
6	High channel TX_CH39_2Mbps

#### 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 test software is through engineering commands, EUT can be set to a separate test mode.

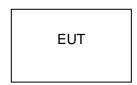


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# 5. SYSTEM TEST CONFIGURATION

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

Radiated Emission Configure:



Conducted Emission Configure:

EUT	AE

# **5.2. EQUIPMENT USED IN TESTED SYSTEM**

Item	Equipment	Model No.	ID or Specification	Remark
1	4G Smart Phone	AGM_H6	FCC ID: 2A3DR-AGMH6	EUT
2	Adapter	U312E0A050200	Input: AC 100-240V 50/60Hz, 0.35A Output: DC 5.0V 2A	AE
3	Battery	AGM_H6	DC 3.85V 4930mAh	AE
4	USB Cable	N/A	N/A	AE

# **5.3. SUMMARY OF TEST RESULTS**

FCC RULES	DESCRIPTION OF TEST	RESULT
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	Compliant



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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 CONDUCTED EMISSION TEST**

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESPI	101206	Jun. 03, 2023	Jun. 02, 2024
LISN	R&S	ESH2-Z5	100086	Jun. 03, 2023	Jun. 02, 2024
Test software	R&S	ES-K1(Ver.V1.71)	N/A	N/A	N/A

# **TEST EQUIPMENT OF RADIATED EMISSION TEST**

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	10096	Feb. 18, 2023	Feb. 17, 2024
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Jun. 01, 2023	May 31, 2024
2.4GHz Filter	EM Electronics	2400-2500MHz	N/A	N/A	N/A
Horn antenna	SCHWARZBECK	BBHA 9170	#768	Oct. 31, 2021	Oct. 30, 2023
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	18051	Mar. 12, 2022	Mar. 11, 2024
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	Mar. 23, 2023	Mar. 22, 2024
Broadband Preamplifier	ETS LINDGREN	3117PA	00225134	N/A	N/A
ANTENNA	SCHWARZBECK	VULB9168	494	Jan. 05, 2023	Jan. 04, 2025
Test software	Tonscend	JS32-RE (Ver.2.5)	N/A	N/A	N/A



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#### 7. PEAK OUTPUT POWER

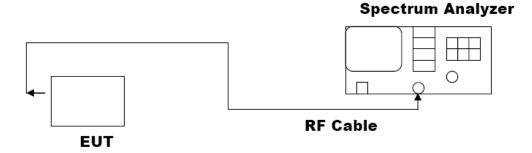
#### 7.1. MEASUREMENT PROCEDURE

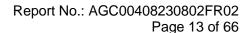
For peak power test:

- 1. Connect EUT RF output port to the Spectrum Analyzer through.
- 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



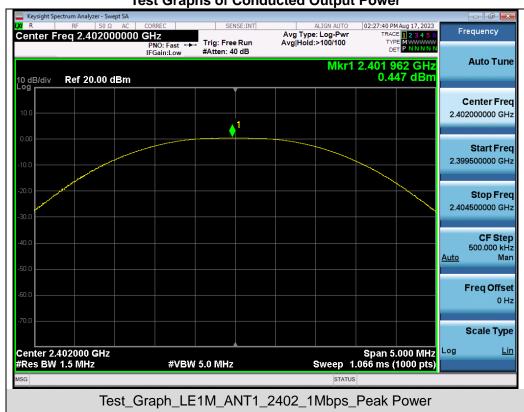




7.3. LIMITS AND MEASUREMENT RESULT

Test Data of Conducted Output Power					
Test Mode	Test Channel (MHz)	Peak Power (dBm)	Limits (dBm)	Pass or Fail	
	2402	0.447	≤30	Pass	
GFSK 1M	2440	-0.202	≤30	Pass	
	2480	-1.112	≤30	Pass	
	2402	0.265	≤30	Pass	
GFSK 2M	2440	-0.408	≤30	Pass	
	2480	-1.341	≤30	Pass	

**Test Graphs of Conducted Output Power** 





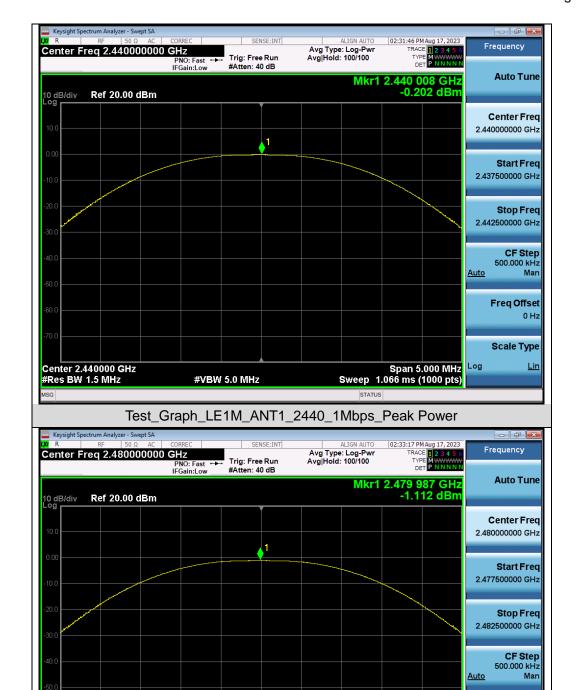
Freq Offset

Scale Type

Lin

Span 5.000 MHz Sweep 1.066 ms (1000 pts)



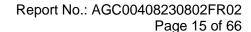


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Test\_Graph\_LE1M\_ANT1\_2480\_1Mbps\_Peak Power

**#VBW 5.0 MHz** 

Center 2.480000 GHz #Res BW 1.5 MHz



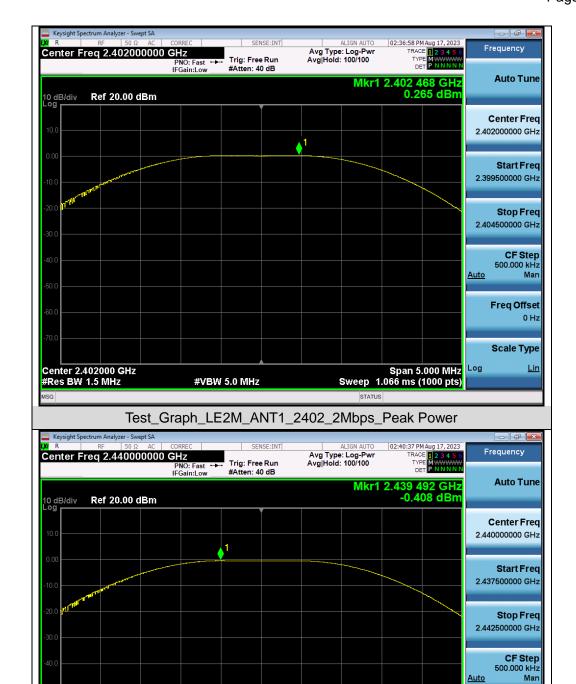
Freq Offset

Scale Type

Lin

Span 5.000 MHz Sweep 1.066 ms (1000 pts)



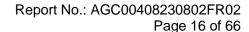


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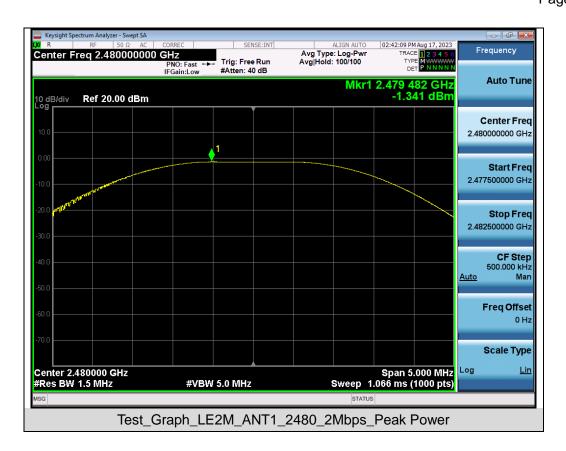
Test\_Graph\_LE2M\_ANT1\_2440\_2Mbps\_Peak Power

**#VBW 5.0 MHz** 

Center 2.440000 GHz #Res BW 1.5 MHz









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#### 8. BANDWIDTH

#### 8.1. MEASUREMENT PROCEDURE

#### 6dB bandwidth:

- 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 ≥ 3×RBW.
- 4. Set SPA Trace 1 Max hold, then View.

#### Occupied bandwidth:

- 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 Span = approximately 2 to 5 times the 20 dB bandwidth, centered on a hoping channel
  The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video
  bandwidth (VBW) shall be approximately three times RBW; Sweep = auto; Detector function = peak
- 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

Test Data of Occupied Bandwidth and DTS Bandwidth					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-6dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
	2402	1.014	0.665	≥0.5	Pass
GFSK 1M	2440	1.015	0.665	≥0.5	Pass
	2480	1.014	0.667	≥0.5	Pass
GFSK 2M	2402	2.022	1.173	≥0.5	Pass
	2440	2.020	1.167	≥0.5	Pass
	2480	2.021	1.168	≥0.5	Pass

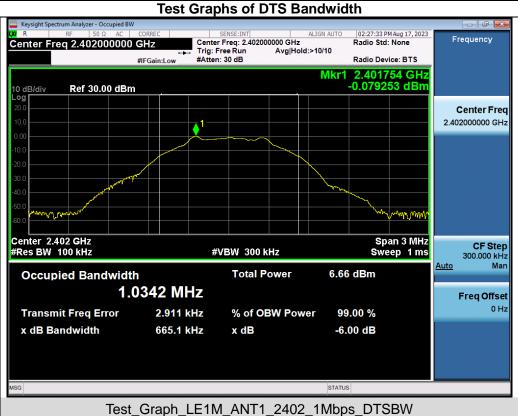




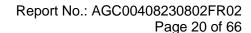




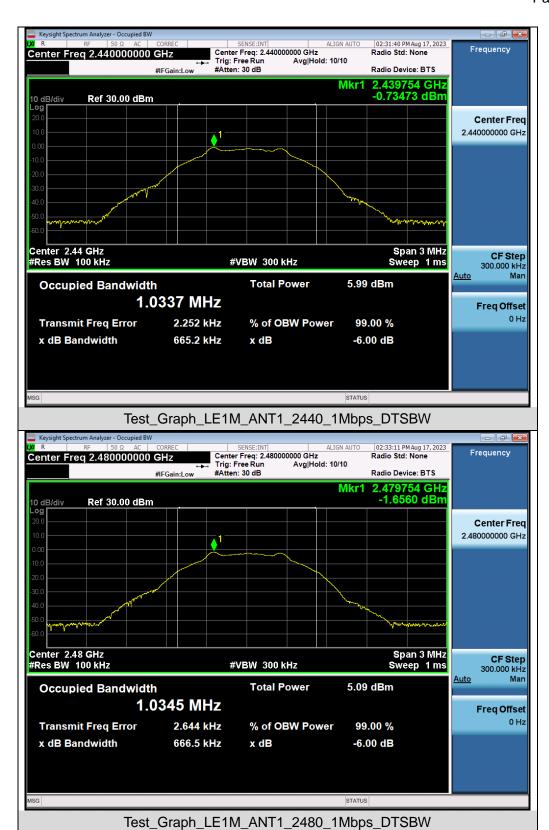




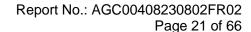
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/







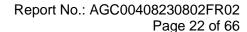
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



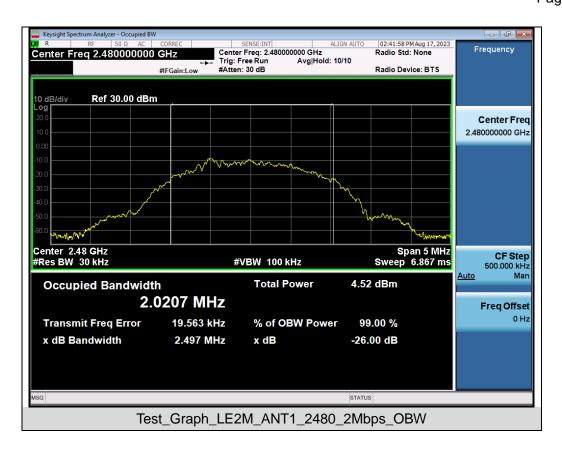




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# 9. CONDUCTED SPURIOUS EMISSION

#### 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)

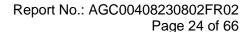
The same as described in section 7.2.

#### 9.3. MEASUREMENT EQUIPMENT USED

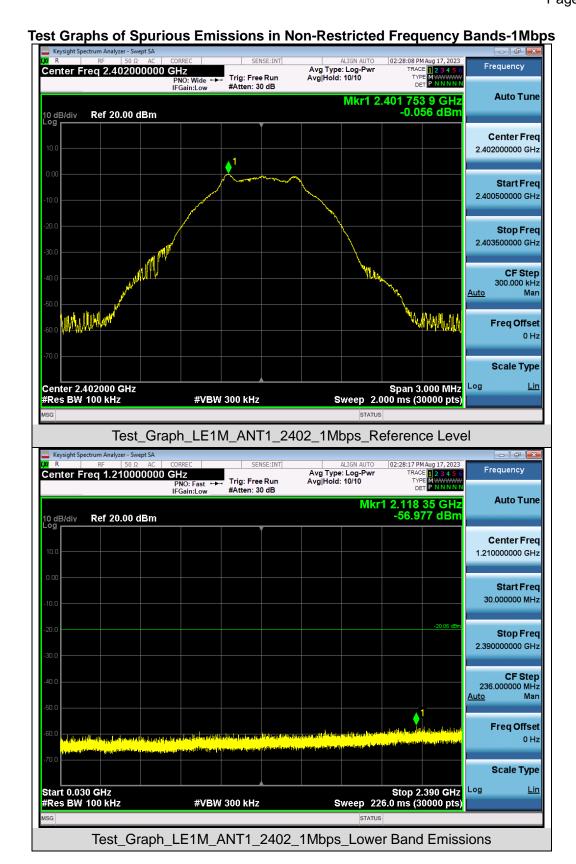
The same as described in section 6.

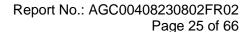
#### 9.4. LIMITS AND MEASUREMENT RESULT

LIMITS AND MEASUREMENT RESULT					
Annii abla Limita	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			









Auto

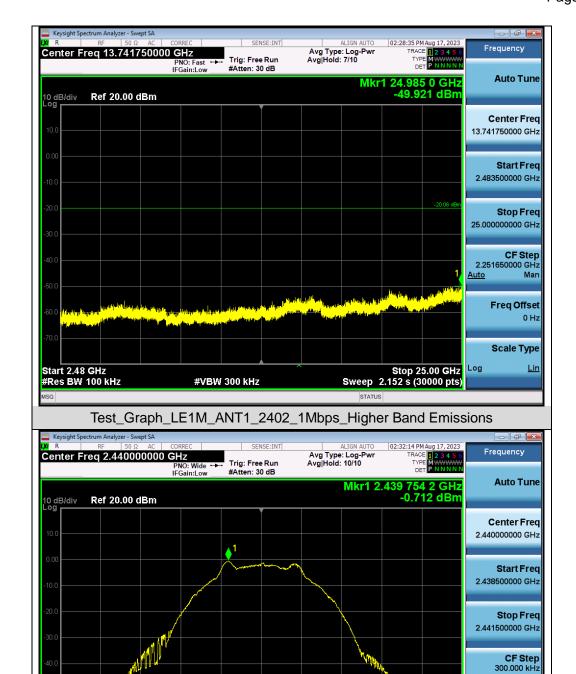
Span 3.000 MHz Sweep 2.000 ms (30000 pts) Man

Lin

Freq Offset

Scale Type



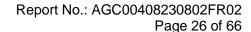


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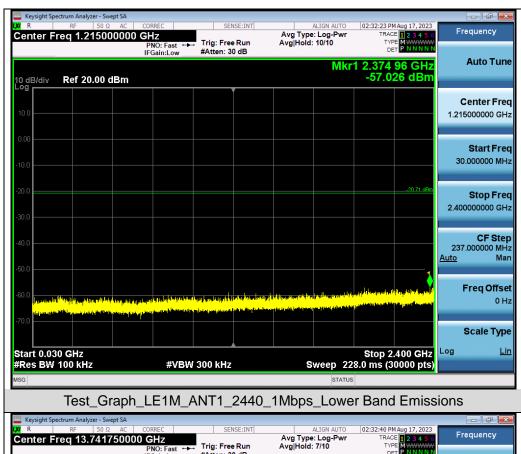
Test\_Graph\_LE1M\_ANT1\_2440\_1Mbps\_Reference Level

#VBW 300 kHz

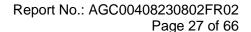
Center 2.440000 GHz #Res BW 100 kHz











Man

Lin

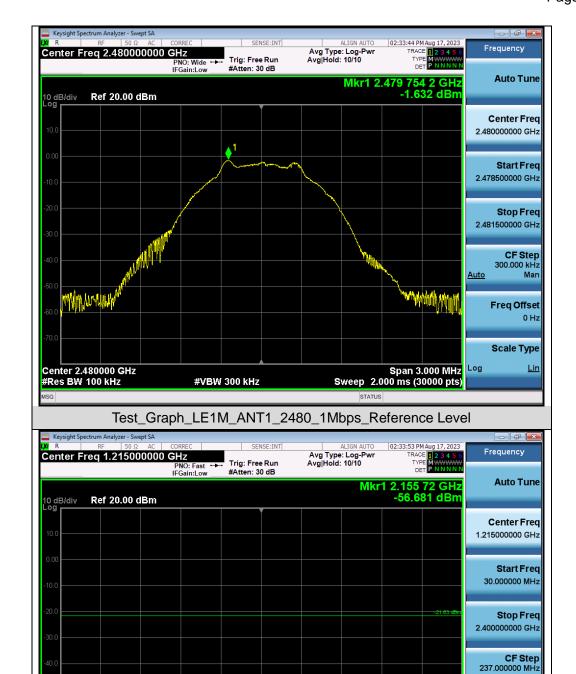
Freq Offset

Scale Type

Log

Stop 2.400 GHz Sweep 228.0 ms (30000 pts)



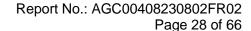


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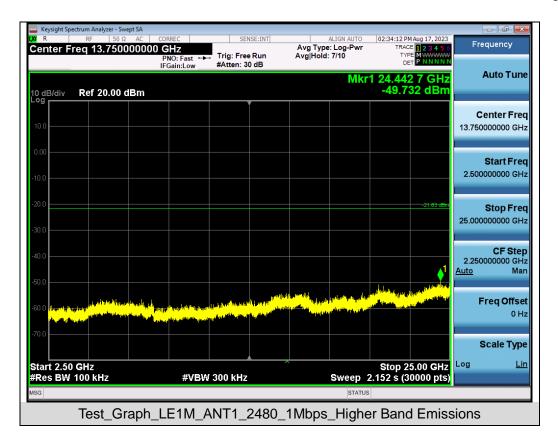
Test\_Graph\_LE1M\_ANT1\_2480\_1Mbps\_Lower Band Emissions

#VBW 300 kHz

Start 0.030 GHz #Res BW 100 kHz

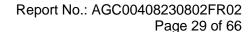






#### Test Graphs of Spurious Emissions in Non-Restricted Frequency Bands-2Mbps





2.483500000 GHz

**CF Step** 2.251650000 GHz

Freq Offset

Scale Type

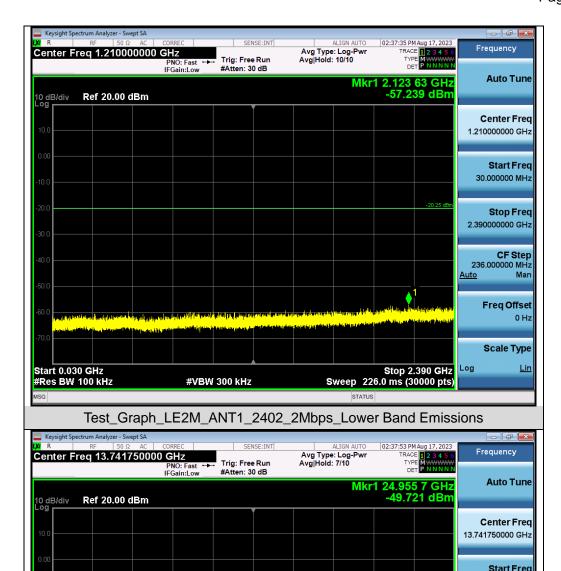
Log

Stop 25.00 GHz Sweep 2.152 s (30000 pts) **Stop Freq** 25.000000000 GHz

Man

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Test\_Graph\_LE2M\_ANT1\_2402\_2Mbps\_Higher Band Emissions

#VBW 300 kHz

Start 2.48 GHz #Res BW 100 kHz

Freq Offset

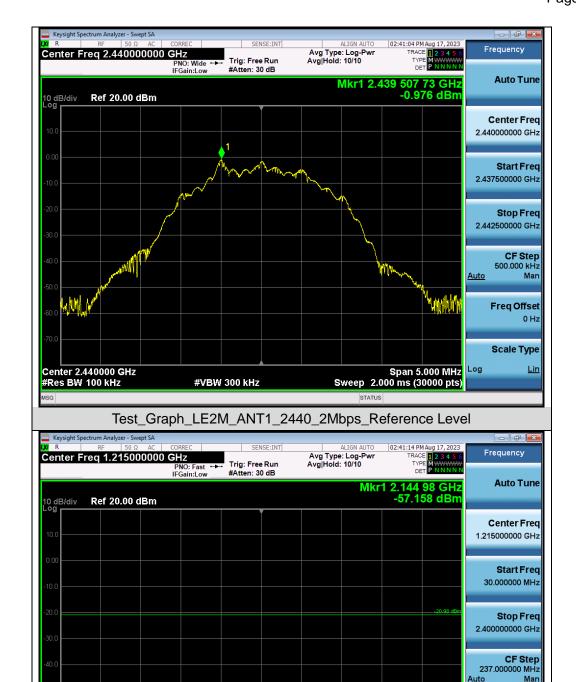
Scale Type

Lin

Log

Stop 2.400 GHz Sweep 228.0 ms (30000 pts)



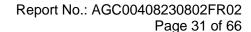


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Test\_Graph\_LE2M\_ANT1\_2440\_2Mbps\_Lower Band Emissions

#VBW 300 kHz

Start 0.030 GHz #Res BW 100 kHz

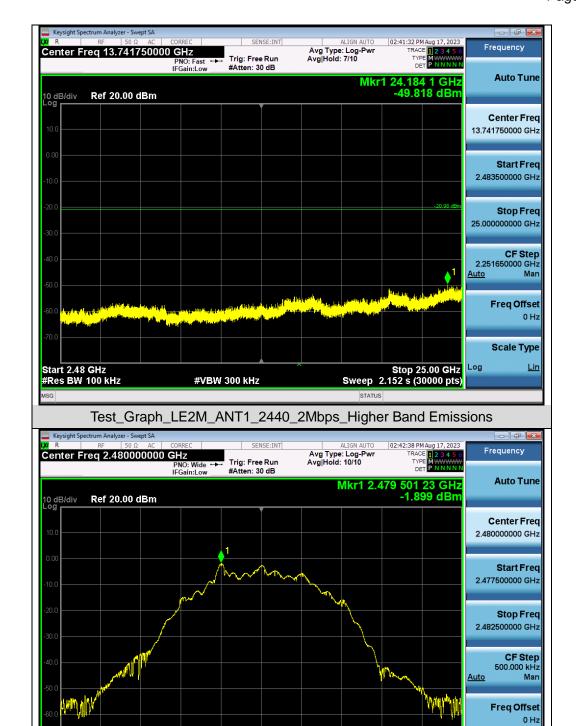


Scale Type

Lin

Span 5.000 MHz Sweep 2.000 ms (30000 pts)



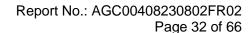


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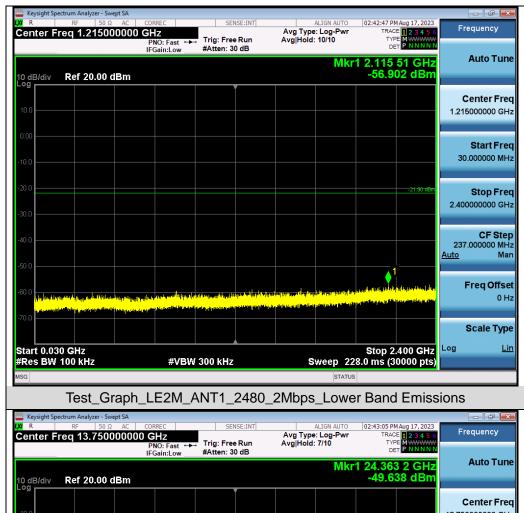
Test\_Graph\_LE2M\_ANT1\_2480\_2Mbps\_Reference Level

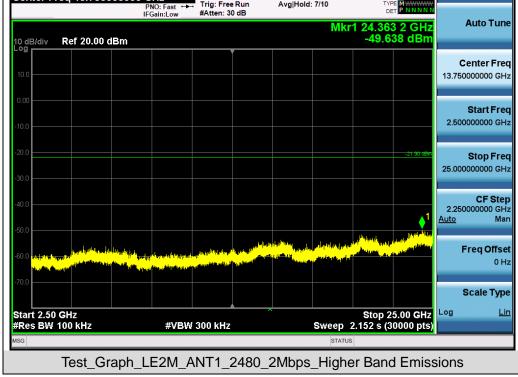
#VBW 300 kHz

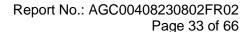
Center 2.480000 GHz #Res BW 100 kHz



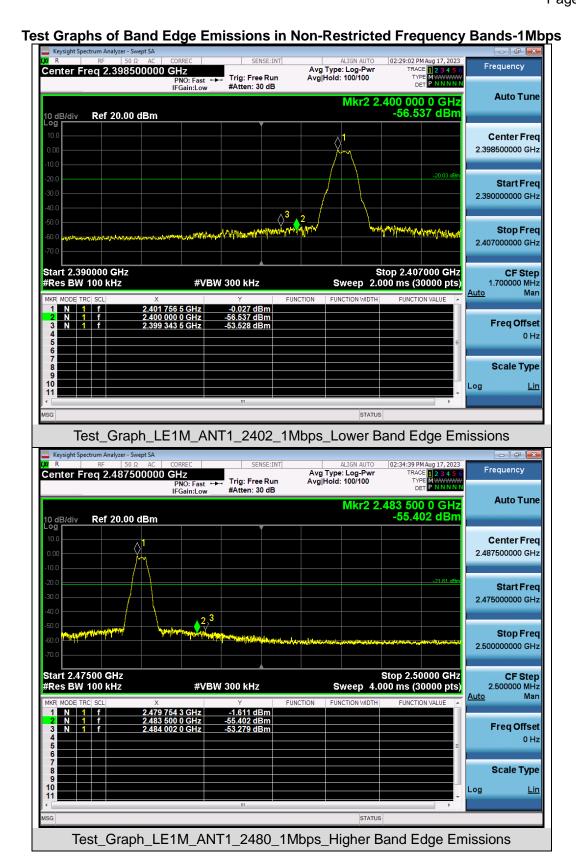


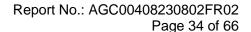




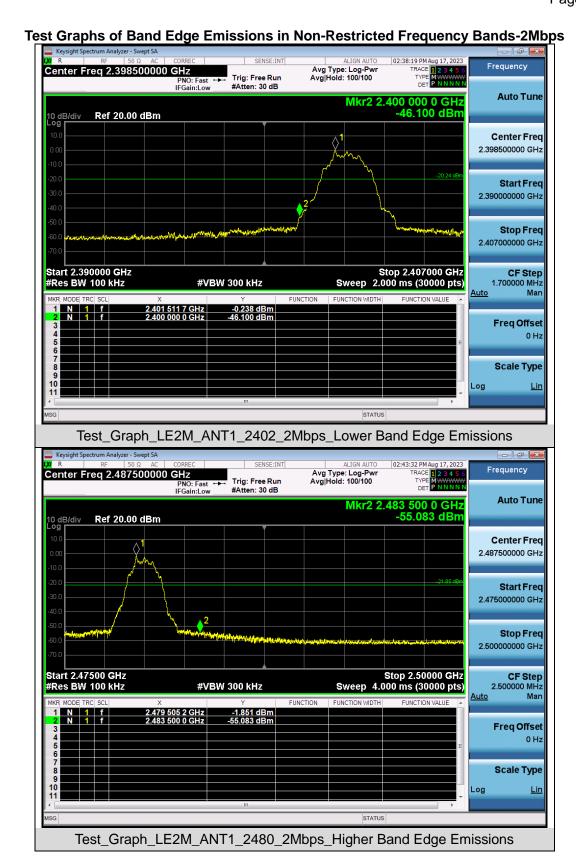














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# 10. MAXIMUM CONDUCTED OUTPUT POWER SPECTRAL DENSITY

#### 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 8.4 was used in this testing.

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

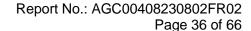
Refer to Section 7.2.

#### 10.3. MEASUREMENT EQUIPMENT USED

Refer to Section 6.

#### 10.4. LIMITS AND MEASUREMENT RESULT

Test Data of Conducted Output Power Spectral Density					
Test Mode	Test Channel (MHz)	Power density (dBm/3kHz)	Limit (dBm/3kHz)	Pass or Fail	
	2402	-16.158	≪8	Pass	
GFSK 1M	2440	-16.773	≤8	Pass	
	2480	-17.652	≪8	Pass	
GFSK 2M	2402	-19.520	<b>≤8</b>	Pass	
	2440	-20.201	≪8	Pass	
	2480	-21.062	<b>≤8</b>	Pass	



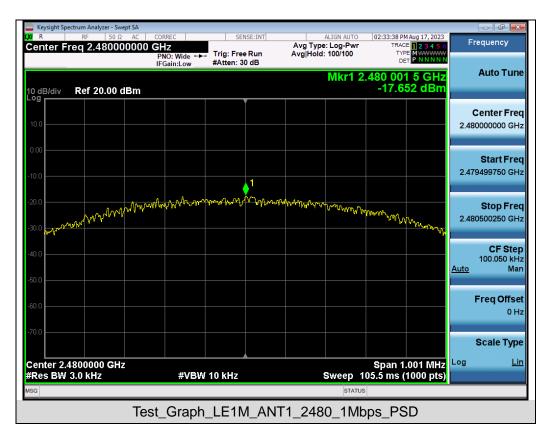


Test Graphs of Conducted Output Power Spectral Density-1Mbps Avg Type: Log-Pwr Avg|Hold: 100/100 Frequency Center Freq 2.402000000 GHz TYPE M WWW Trig: Free Run #Atten: 30 dB PNO: Wide IFGain:Low **Auto Tune** Mkr1 2.402 014 5 GHz -16.158 dBm 10 dB/div Ref 20.00 dBm Center Freq 2.402000000 GHz Start Freq 2.401501250 GHz why hay Stop Freq 2.402498750 GHz CF Step 99.750 kHz Auto Man Freq Offset 0 Hz **Scale Type** Span 997.5 kHz Sweep 105.2 ms (1000 pts) Log Center 2.4020000 GHz #Res BW 3.0 kHz <u>Lin</u> #VBW 10 kHz Test\_Graph\_LE1M\_ANT1\_2402\_1Mbps\_PSD Center Freq 2.440000000 GHz Avg Type: Log-Pwr Avg|Hold: 100/100 Frequency Trig: Free Run #Atten: 30 dB PNO: Wide ↔ IFGain:Low **Auto Tune** Mkr1 2.440 001 5 GHz -16.773 dBm Ref 20.00 dBm 10 dB/div Center Frea 2.440000000 GHz Start Freq 2.439501250 GHz Stop Freq why how 2 440498750 GHz CF Step 99.750 kHz <u>Auto</u> Freq Offset 0 Hz **Scale Type** Center 2.4400000 GHz #Res BW 3.0 kHz Span 997.5 kHz Sweep 105.2 ms (1000 pts) <u>Lin</u> #VBW 10 kHz

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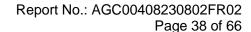
Test\_Graph\_LE1M\_ANT1\_2440\_1Mbps\_PSD



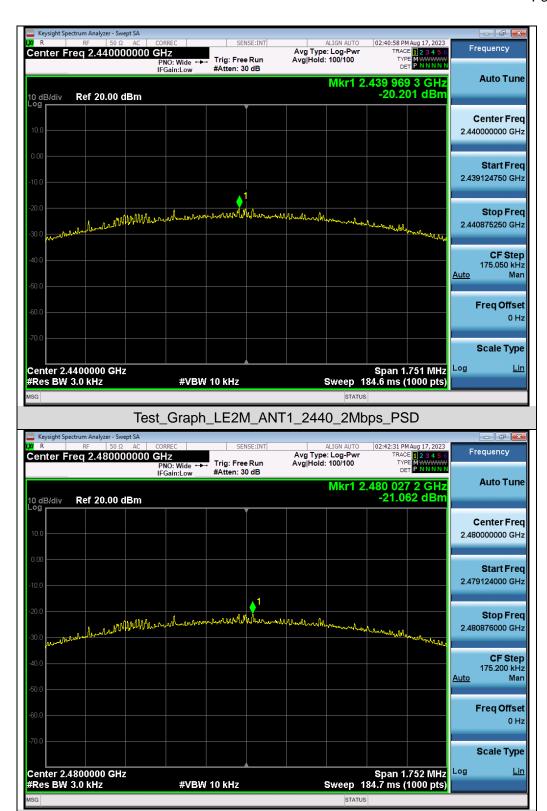


## Test Graphs of Conducted Output Power Spectral Density-2Mbps









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Test\_Graph\_LE2M\_ANT1\_2480\_2Mbps\_PSD



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#### 11. RADIATED EMISSION

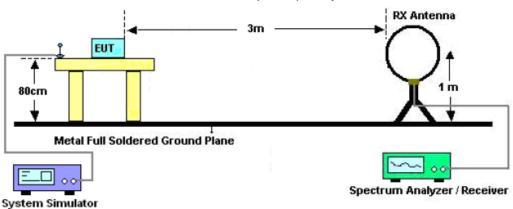
#### 11.1. MEASUREMENT PROCEDURE

- 1. The EUT was placed on the top of the turntable 0.8 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.

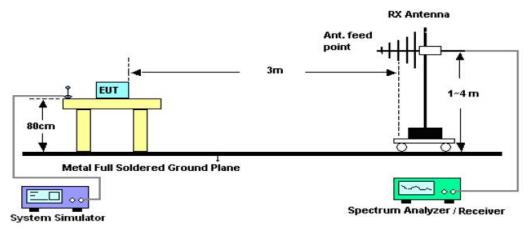


#### 11.2. TEST SETUP

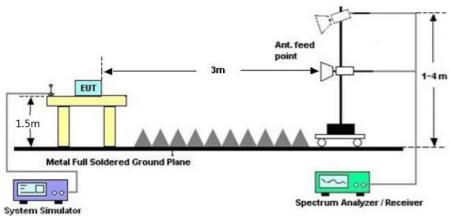
# Radiated Emission Test-Setup Frequency Below 30MHz



## RADIATED EMISSION TEST SETUP 30MHz-1000MHz



#### RADIATED EMISSION TEST SETUP ABOVE 1000MHz





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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

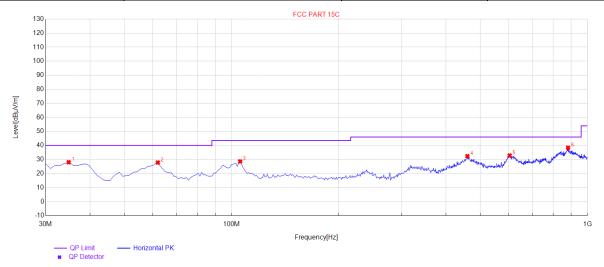
The amplitude of spurious emissions from 9kHz to 30MHz which are attenuated more than 20 dB below the permissible value need not be reported.



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## Radiated emission from 30MHz to 1000MHz-1Mbps

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Horizontal



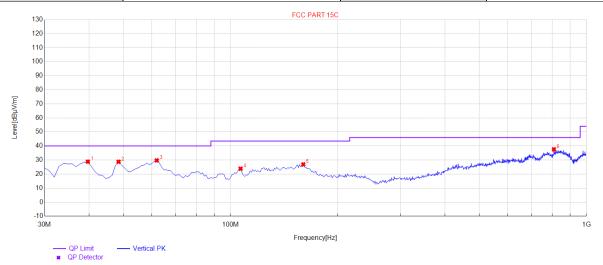
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.85	28.08	11.08	40.00	11.92	100	190	Horizontal
2	62.01	27.84	12.60	40.00	12.16	100	180	Horizontal
3	105.66	28.64	18.70	43.50	14.86	100	90	Horizontal
4	459.71	32.38	27.60	46.00	13.62	100	20	Horizontal
5	604.24	32.86	28.57	46.00	13.14	100	110	Horizontal
6	881.66	38.39	33.14	46.00	7.61	100	350	Horizontal

**RESULT: PASS** 



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EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Vertical



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	39.7	28.84	11.67	40.00	11.16	100	120	Vertical
2	48.43	28.76	13.07	40.00	11.24	100	80	Vertical
3	62.01	29.74	14.64	40.00	10.26	100	150	Vertical
4	106.63	23.82	14.39	43.50	19.68	100	30	Vertical
5	159.98	26.85	21.94	43.50	16.65	100	300	Vertical
6	809.88	37.63	30.50	46.00	8.37	100	320	Vertical

# RESULT: PASS Note:

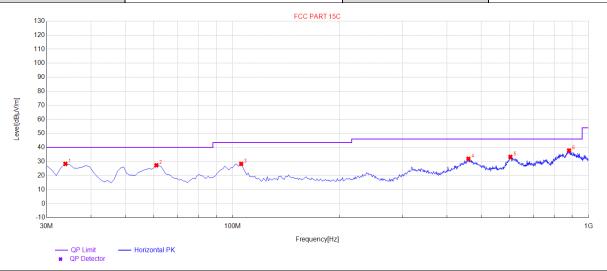
- 1. Factor=Antenna Factor + Cable loss, Margin= Limit-Measurement.
- 2. All test modes had been tested. The mode 3 is the worst case and recorded in the report.



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Radiated emission from 30MHz to 1000MHz-2Mbps

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 6	Antenna	Horizontal



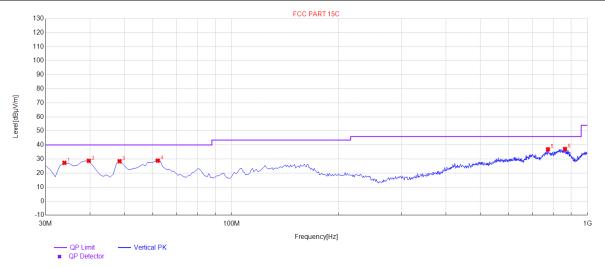
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	33.88	28.33	11.44	40.00	11.67	100	270	Horizontal
2	61.04	27.33	12.75	40.00	12.67	100	60	Horizontal
3	105.66	28.31	18.70	43.50	15.19	100	50	Horizontal
4	459.71	31.91	27.60	46.00	14.09	100	230	Horizontal
5	603.27	33.31	28.60	46.00	12.69	100	260	Horizontal
6	881.66	37.85	33.14	46.00	8.15	100	330	Horizontal

**RESULT: PASS** 



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EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 6	Antenna	Vertical



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	33.88	27.26	10.57	40.00	12.74	100	50	Vertical
2	39.7	28.73	11.67	40.00	11.27	100	80	Vertical
3	48.43	28.42	13.07	40.00	11.58	100	0	Vertical
4	62.01	28.87	14.64	40.00	11.13	100	20	Vertical
5	773.99	36.93	30.81	46.00	9.07	100	160	Vertical
6	864.2	37.14	31.71	46.00	8.86	100	220	Vertical

# RESULT: PASS Note:

- 1. Factor=Antenna Factor + Cable loss, Margin= Limit-Measurement.
- 2. All test modes had been tested. The mode 6 is the worst case and recorded in the report.



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## Radiated emission above 1GHz

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Value Type
4804.000	43.41	0.08	43.49	74	-30.51	peak
4804.000	35.34	0.08	35.42	54	-18.58	AVG
7206.000	38.67	2.21	40.88	74	-33.12	peak
7206.000	31.26	2.21	33.47	54	-20.53	AVG

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

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical

Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
44.39	0.08	44.47	74	-29.53	peak
34.88	0.08	34.96	54	-19.04	AVG
38.27	2.21	40.48	74	-33.52	peak
30.64	2.21	32.85	54	-21.15	AVG
	(dBµV) 44.39 34.88 38.27	(dBµV) (dB) 44.39 0.08 34.88 0.08 38.27 2.21	(dBμV)     (dB)     (dBμV/m)       44.39     0.08     44.47       34.88     0.08     34.96       38.27     2.21     40.48	(dBμV)     (dB)     (dBμV/m)     (dBμV/m)       44.39     0.08     44.47     74       34.88     0.08     34.96     54       38.27     2.21     40.48     74	(dBμV)     (dB)     (dBμV/m)     (dBμV/m)     (dBμV/m)       44.39     0.08     44.47     74     -29.53       34.88     0.08     34.96     54     -19.04       38.27     2.21     40.48     74     -33.52

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



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EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 2	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4880.000	44.65	0.14	44.79	74	-29.21	peak
4880.000	35.74	0.14	35.88	54	-18.12	AVG
7320.000	39.72	2.36	42.08	74	-31.92	peak
7320.000	31.53	2.36	33.89	54	-20.11	AVG
omark:						
emark:						

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 2	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4880.000	45.13	0.14	45.27	74	-28.73	peak
4880.000	38.09	0.14	38.23	54	-15.77	AVG
7320.000	40.45	2.36	42.81	74	-31.19	peak
7320.000	32.46	2.36	34.82	54	-19.18	AVG
Remark:						
actor = Anter	nna Factor + Cabl	e Loss – Pre-	amplifier			



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EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4960.000	44.67	0.22	44.89	74	-29.11	peak
4960.000	35.42	0.22	35.64	54	-18.36	AVG
7440.000	38.79	2.64	41.43	74	-32.57	peak
7440.000	29.44	2.64	32.08	54	-21.92	AVG
) a al						
temark:						

Factor = Anten	na Factor +	- Cable Loss	<ul> <li>Pre-amplifier.</li> </ul>

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4960.000	42.99	0.22	43.21	74	-30.79	peak
4960.000	34.05	0.22	34.27	54	-19.73	AVG
7440.000	38.68	2.64	41.32	74	-32.68	peak
7440.000	29.74	2.64	32.38	54	-21.62	AVG
Remark:						
Factor = Anter	na Factor + Cabl	e Loss – Pre-	amplifier.			



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EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	DC 48V
Test Mode	Mode 4	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4804.011	48.63	0.08	48.71	74.00	-25.29	peak
4804.011	42.02	0.08	42.10	54.00	-11.90	AVG
7206.022	46.15	2.21	48.36	74.00	-25.64	peak
7206.022	38.35	2.21	40.56	54.00	-13.45	AVG
Remark:						

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

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	DC 48V
Test Mode	Mode 4	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4804.011	47.63	0.08	47.71	74.00	-26.29	peak
4804.011	41.15	0.08	41.23	54.00	-12.77	AVG
7206.022	45.36	2.21	47.57	74.00	-26.43	peak
7206.022	39.52	2.21	41.73	54.00	-12.27	AVG
Remark:			•		•	•
Factor = Anter	na Factor + Cabl	e Loss – Pre-	amplifier			

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



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EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	DC 48V
Test Mode	Mode 5	Antenna	Horizontal

Value Type
peak
AVG
peak
AVG

C4 A-4 C4 C	D
Factor = Antenna Factor + Cable Loss -	Pre-ambilitier.

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	DC 48V
Test Mode	Mode 5	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Tree
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Value Type
4880.050	49.69	0.14	49.83	74.00	-24.17	peak
4880.050	42.37	0.14	42.51	54.00	-11.49	AVG
7320.080	47.25	2.36	49.61	74.00	-24.39	peak
7320.080	40.35	2.36	42.71	54.00	-11.29	AVG
Remark:						

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



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AGM_H6	•
	1

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	DC 48V
Test Mode	Mode 6	Antenna	Horizontal

Meter Reading	Factor	Emission Level	Limits	Margin	\/alua Tima
(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Value Type
49.87	0.22	50.09	74.00	-23.91	peak
39.61	0.22	39.83	54.00	-14.17	AVG
47.59	2.64	50.23	74.00	-23.77	peak
37.31	2.64	39.95	54.00	-14.05	AVG
	(dBµV) 49.87 39.61 47.59	(dBµV) (dB) 49.87 0.22 39.61 0.22 47.59 2.64	(dBμV)     (dB)     (dBμV/m)       49.87     0.22     50.09       39.61     0.22     39.83       47.59     2.64     50.23	(dBμV)     (dB)     (dBμV/m)     (dBμV/m)       49.87     0.22     50.09     74.00       39.61     0.22     39.83     54.00       47.59     2.64     50.23     74.00	(dBμV)     (dB)     (dBμV/m)     (dBμV/m)     (dBμV/m)       49.87     0.22     50.09     74.00     -23.91       39.61     0.22     39.83     54.00     -14.17       47.59     2.64     50.23     74.00     -23.77

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

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	DC 48V
Test Mode	Mode 6	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	\/alua Tima		
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Value Type		
4960.013	48.25	0.22	48.47	74	-25.53	peak		
4960.013	40.18	0.22	40.40	54	-13.60	AVG		
7440.027	45.37	2.64	48.01	74	-25.99	peak		
7440.027	37.46	2.64	40.10	54	-13.90	AVG		
Remark:								
Factor = Antenna Factor + Cable Loss - Pre-amplifier.								

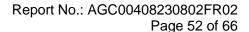
#### **RESULT: PASS**

#### 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, Over=Measure-Limit.

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

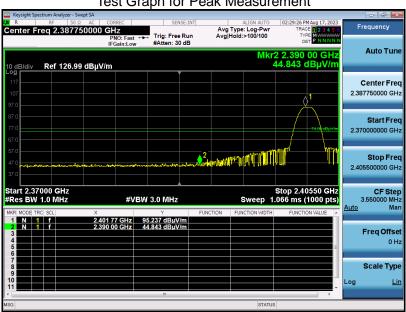


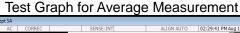


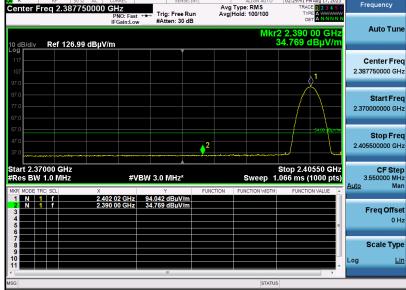
Test result for band edge emission at restricted bands-1Mbps

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Horizontal

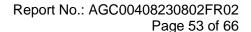
Test Graph for Peak Measurement







**RESULT: PASS** 

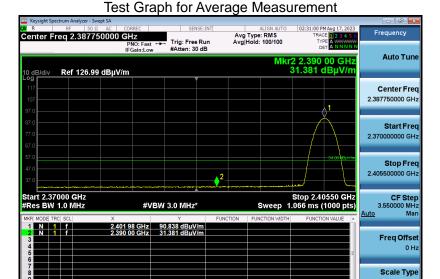




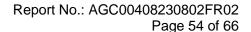
**EUT Model Name** AGM\_H6 4G Smart Phone 25° C **Temperature Relative Humidity** 55.4% 960hPa **Test Voltage** Normal Voltage **Pressure Test Mode** Mode 1 **Antenna** Vertical

Test Graph for Peak Measurement





**RESULT: PASS** 



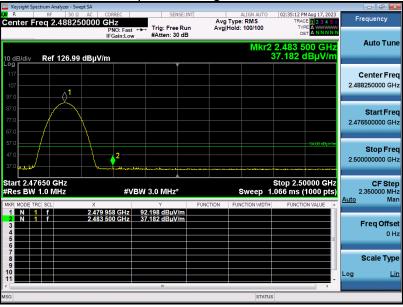


**EUT Model Name** AGM\_H6 4G Smart Phone 25° C **Temperature Relative Humidity** 55.4% 960hPa **Test Voltage** Normal Voltage **Pressure Test Mode** Mode 3 **Antenna** Horizontal

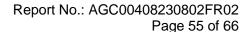
Test Graph for Peak Measurement







**RESULT: PASS** 



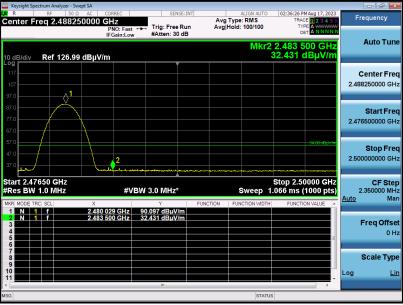


**EUT Model Name** AGM\_H6 4G Smart Phone 25° C **Temperature Relative Humidity** 55.4% 960hPa **Test Voltage** Normal Voltage **Pressure Test Mode** Mode 3 **Antenna** Vertical

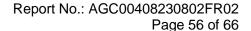
Test Graph for Peak Measurement







**RESULT: PASS** 

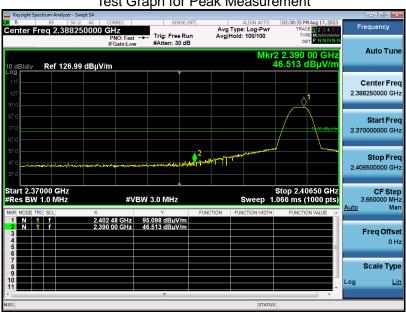




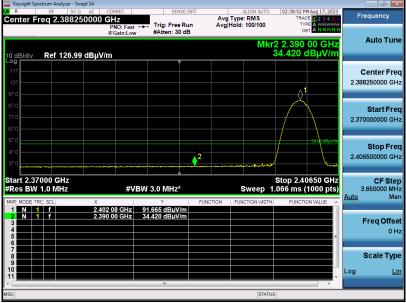
Test result for band edge emission at restricted bands-2Mbps

EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 4	Antenna	Horizontal

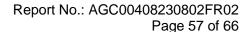
Test Graph for Peak Measurement







**RESULT: PASS** 



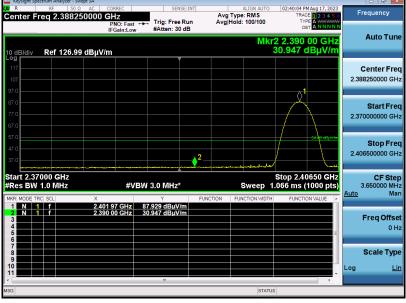


**EUT Model Name** AGM\_H6 4G Smart Phone 25° C **Temperature Relative Humidity** 55.4% 960hPa **Test Voltage** Normal Voltage **Pressure Test Mode** Mode 4 **Antenna** Vertical

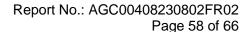
Test Graph for Peak Measurement







**RESULT: PASS** 

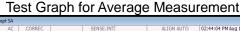


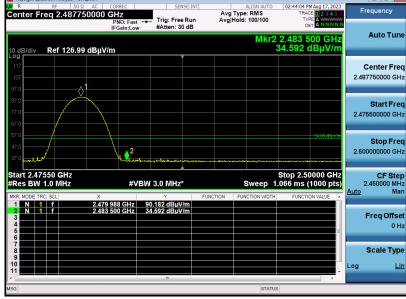


EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 6	Antenna	Horizontal

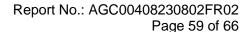
Test Graph for Peak Measurement







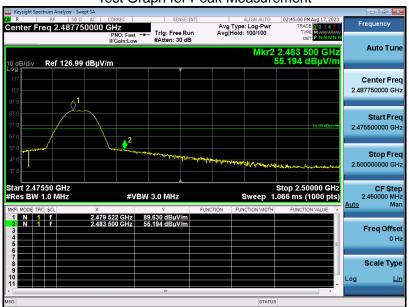
**RESULT: PASS** 

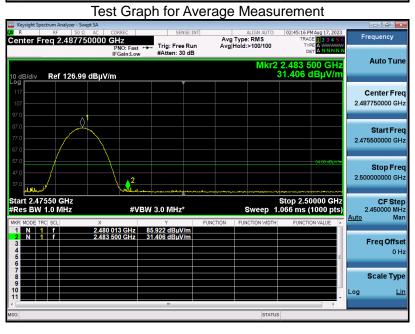




EUT	4G Smart Phone	Model Name	AGM_H6
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 6	Antenna	Vertical

Test Graph for Peak Measurement





## **RESULT: PASS**

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



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#### 12. LINE CONDUCTED EMISSION TEST

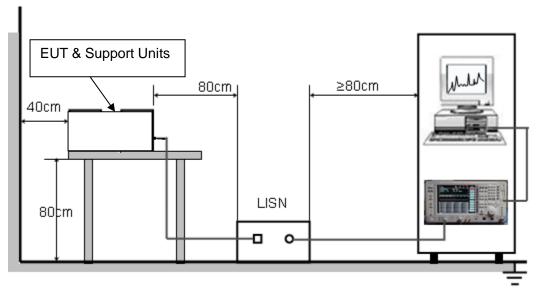
## 12.1. LIMITS OF LINE CONDUCTED EMISSION TEST

Francis	Maximum RF Line Voltage				
Frequency	Q.P.( dBuV)	Average( dBuV)			
150kHz~500kHz	66-56	56-46			
500kHz~5MHz	56	46			
5MHz~30MHz	60	50			

#### Note:

- 1. The lower limit shall apply at the transition frequency.
- 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

#### 12.2. BLOCK DIAGRAM OF LINE CONDUCTED EMISSION TEST





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#### 12.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST

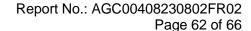
- 1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
- 2. Support equipment, if needed, was placed as per ANSI C63.10.
- 3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
- 4. All support equipment received AC120V/60Hz power from a LISN, if any.
- 5. The EUT received DC 5V power from adapter which received AC120V/60Hz power from a LISN.
- 6. The test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7. Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
- 8. During the above scans, the emissions were maximized by cable manipulation.
- 9. The test mode(s) were scanned during the preliminary test.

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

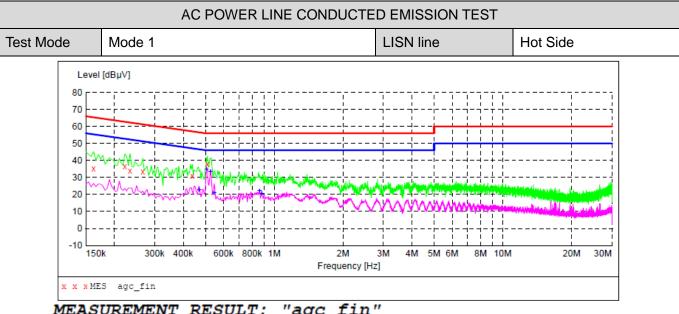
#### 12.4. FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 1. EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
- 2. A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. If EUT emission level was less 2dB to the A.V. limit in Peak mode, then the emission signal was re-checked using Q.P and Average detector.
- 3. The test data of the worst case (mode 1/4) condition(s) was reported on the Summary Data page.

#### 12.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST







# MEASUREMENT RESULT: "agc fin"

2023,		: (	

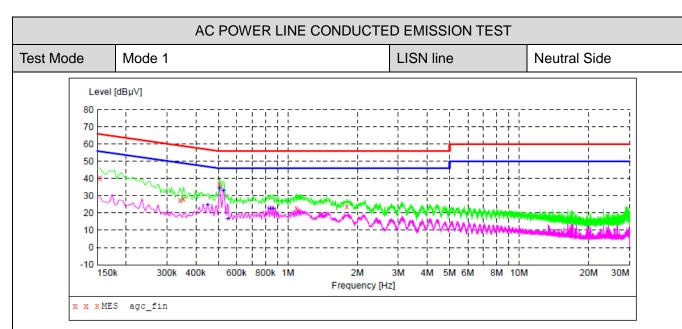
023/0/22	10.0	_					
Freque	ncy MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.162	000	35.30	6.1	65	30.1	QP	L1
0.222	000	36.50	6.1	63	26.2	QP	L1
0.234	000	33.90	6.1	62	28.4	QP	L1
0.266	000	33.30	6.1	61	27.9	QP	L1
0.438	000	30.90	6.1	57	26.2	QP	L1
0.510	000	37.90	6.2	56	18.1	QP	L1

# MEASUREMENT RESULT: "agc\_fin2"

2023/8/22 16:05

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.470000 0.506000 0.526000	22.60 34.80 33.30	6.1 6.2 6.2	47 46 46	23.9 11.2 12.7	AV AV AV	L1 L1 L1
0.526000 0.546000 0.862000 0.882000	20.80 22.30 20.60	6.2 6.2 6.2	46 46 46 46	25.2 23.7 25.4		L1 L1 L1





# MEASUREMENT RESULT: "agc fin"

2023/8/22 15:59

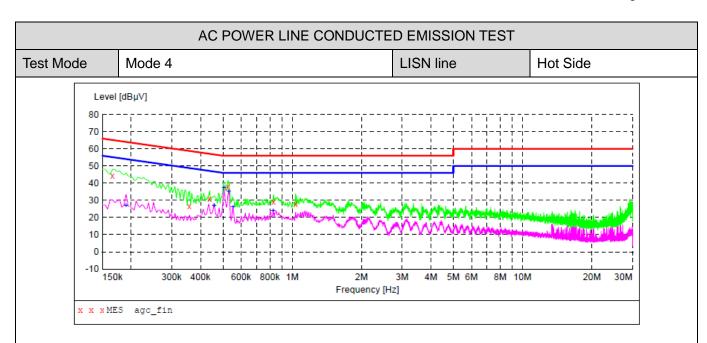
023/0/22 13.	39					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.154000	40.60	6.1	66	25.2	QP	N
0.342000	27.30	6.1	59	31.9	QP	N
0.354000	28.20	6.1	59	30.7	QP	N
0.506000	36.80	6.2	56	19.2	QP	N
1.090000	22.80	6.2	56	33.2	QP	N
1.798000	23.80	6.2	56	32.2	QP	N

## MEASUREMENT RESULT: "agc fin2"

2023/8/22 15:59

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.450000 0.506000 0.526000 0.550000	25.00 34.20 32.90 16.70	6.1 6.2 6.2 6.2	47 46 46 46	21.9 11.8 13.1 29.3	AV AV AV	N N N
0.842000 0.862000	22.80 22.50	6.2 6.2	46 46	23.2 23.5		N N





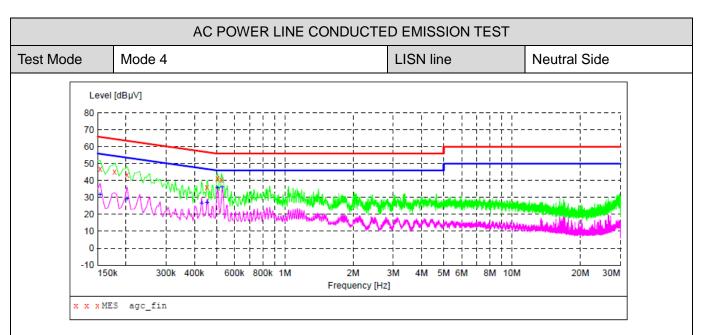
# MEASUREMENT RESULT: "agc\_fin"

	8/22 9:19 equency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line
0	.166000	44.40	6.1	65	20.8	QP	L1
0	.358000	26.60	6.1	59	32.2	QP	L1
0	.438000	31.00	6.1	57	26.1	QP	L1
0	.526000	37.70	6.2	56	18.3	QP	L1
0	.830000	29.20	6.2	56	26.8	QP	L1
1	.034000	28.00	6.2	56	28.0	QP	L1

# MEASUREMENT RESULT: "agc fin2"

2023/8/22 Frequen				Margin dB	Detector	Line
0.1900 0.4580 0.5060 0.5300 0.5540	00 27.1 00 37.6 00 35.4	0 6.1 0 6.2 0 6.2	47 46 46	27.1 19.6 8.4 10.6 19.8	AV AV	L1 L1 L1 L1
0.8260	00 23.9	0 6.2	46	22.1	AV	L1





# MEASUREMENT RESULT: "agc\_fin"

2023/8/22 9:1	3					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.154000	46.90	6.1	66	18.9	QP	N
0.178000	45.40	6.1	65	19.2	QP	N
0.202000	43.60	6.1	64	19.9	QP	N
0.454000	36.00	6.1	57	20.8	QP	N
0.506000	41.30	6.2	56	14.7	QP	N
0.526000	40.50	6.2	56	15.5	OP	N

# MEASUREMENT RESULT: "agc fin2"

2023/8/22 9:	:13					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.154000	31.70	6.1	56	24.1	AV	N
0.202000	29.20	6.1	54	24.3	AV	N
0.430000	26.70	6.1	47	20.6	AV	N
0.454000	27.00	6.1	47	19.8	AV	N
0.506000	35.50	6.2	46	10.5	AV	N
0.530000	35.90	6.2	46	10.1	AV	N



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## **APPENDIX I: PHOTOGRAPHS OF TEST SETUP**

Refer to the Report No.: AGC00408230802AP01

APPENDIX II: PHOTOGRAPHS OF EUT

Refer to the Report No.: AGC00408230802AP02

----END OF REPORT----



# 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").
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- 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. 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.
- 5. 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.
- 6. 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.
- 7.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.
- 8. 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.
- 9. 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.