

FCC Test Report

Report No.: AGC12060221001FE02

FCC ID	:	2AY4C-GM05
APPLICATION PURPOSE	:	Original Equipment
PRODUCT DESIGNATION	:	Mini PC
BRAND NAME	:	GEEKOM
MODEL NAME	:	Mini IT12
APPLICANT	:	Shenzhen Jiteng Network Technology Co., Ltd
DATE OF ISSUE	:	Dec. 05, 2022
STANDARD(S)	:	FCC Part 15.247
REPORT VERSION	:	V1.0
<u>Attestation of (</u>	<u>710</u>	obal Compliance (Shenzhen) Co., Ltd





REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Dec. 05, 2022	Valid	Initial Release



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1. VERIFICATION OF COMPLIANCE

Applicant	Shenzhen Jiteng Network Technology Co., Ltd	
Address	No.1202, Bitian Pavilion, Bizhong Garden, No.10 Bibo First Street, Bibo Community, Huangbei Street, Luohu District, Shenzhen City, China.	
Manufacturer	Shenzhen Jiteng Network Technology Co., Ltd	
Address	No.1202, Bitian Pavilion, Bizhong Garden, No.10 Bibo First Street, Bibo Community, Huangbei Street, Luohu District, Shenzhen City, China.	
Product Designation	Mini PC	
Brand Name	GEEKOM	
Test Model	Mini IT12	
Date of receipt of test item	Oct. 26, 2022	
Date of test	Oct. 28, 2022 – Dec. 02, 2022	
Deviation	No any deviation from the test method	
Condition of Test Sample	Normal	
Test Result	Pass	
Report Template	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 Duan Alan Duan Dec. 05, 2022 (Project Engineer) **Reviewed By** Calvin Liu Dec. 05, 2022 (Reviewer) Approved By Max Zhang

(Authorized Officer)

Dec. 05, 2022

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2. GENERAL INFORMATION

2.1. PRODUCT DESCRIPTION

The EUT is designed as a "Mini PC". 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	4.643dBm (Max)	
Bluetooth Version	V5.2	
Modulation	BR □GFSK, EDR □π /4-DQPSK, □8DPSK BLE ⊠GFSK 1Mbps ⊠GFSK 2Mbps	
Number of channels	40 Channels	
Antenna Designation	PIFA Antenna (Comply with requirements of the FCC part 15.203)	
Antenna Gain	1.23dBi	
Hardware Version	NUCAL02	
Software Version	Window 11	
Power Supply	DC 19V	

Note: The tested device has 5 adaptors (adapter 1#: BSY065T1903423D, adapter 2#: A653-1903420DI, adapter 3#: A1001-1904740DI, adapter 4#: SOY-1900474-410, adapter 5#: MS-Z6320R190-120D0-E) and 4 CPUs (CPU 1#: I7-12700H, CPU 2#: I7-1260P, CPU 3#: I3-1220P, CPU 4#: I5-1240P) respectively. The radiation part only shows the following 3 adapters (adapter 2#: A653-1903420DI, adapter 3#: A1001-1904740DI, adapter 5#: MS-Z6320R190-120D0-E) and the highest performance CPU: I7-12700H is the worst test result.



Product: Mini PC

Model Number: Mini IT12

NOTE: The following information is for sale collocation, select the highest configuration for matching test

Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data
CPU	Intel	I7-12700H	4.70 GHz, 6 core
DDR	Crucial	CT32G4SFD832A	32GB*2
Hard disk	Toshiba	ST2000LM015	1TB
SSD	Kingston	OM8PDP3 Series	512GB

Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data
CPU	Intel	I7-1260P	4.70 GHz, 4 core
DDR	Crucial	CT32G4SFD832A	8GB*2
Hard disk	Toshiba	ST2000LM015	1TB
SSD	Kingston	OM8PDP3 Series	256GB

Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data
CPU	Intel	I3-1220P	4.70 GHz, 4 core
DDR	Crucial	CT32G4SFD832A	8GB*2
Hard disk	Toshiba	ST2000LM015	1TB
SSD	Kingston	OM8PDP3 Series	256GB

Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data
CPU	Intel	I5-1240P	4.70 GHz, 4 core
DDR	Crucial	CT32G4SFD832A	8GB*2
Hard disk	Toshiba	ST2000LM015	1TB
SSD	Kingston	OM8PDP3 Series	256GB



2.2. TABLE OF CARRIER FREQUENCYS

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

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

This submittal(s) (test report) is intended for FCC ID: 2AY4C-GM05 filing 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 B: PHOTOGRAPHS OF EUT.



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%.

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	$U_{c} = \pm 2.7 \%$
Uncertainty of Occupied Channel Bandwidth	$U_c = \pm 2 \%$



4. DESCRIPTION OF TEST MODES

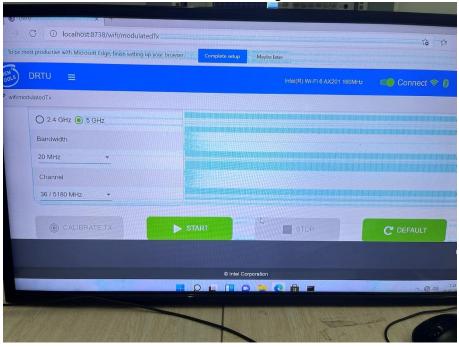
NO.	TEST MODE DESCRIPTION
1	Low channel TX for 1Mbps
2	Middle channel TX for 1Mbps
3	High channel TX for 1Mbps
4	Low channel TX for 2Mbps
5	Middle channel TX for 2Mbps
6	High channel TX for 2Mbps

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.



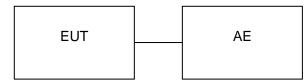
Software Setting



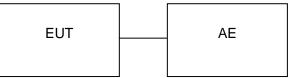
5. SYSTEM TEST CONFIGURATION

5.1. CONFIGURATION OF TESTED SYSTEM

Radiated Emission Configure:



Conducted Emission Configure:



5.2. EQUIPMENT USED IN TESTED SYSTEM

Item	Equipment	Model No.	ID or Specification	Remark
1	Mini PC	Mini IT12	2AY4C-GM05	EUT
2	Bluetooth speaker	SRS-XB01		AE
3	Xiaomi router	R4A		AE
4	Adapter 1	BSY065T1903423D	Input: 100-240V, 50/60Hz, 1.5 A Output: DC 19.0V, 3.42A, 64.98W	AE
5	Adapter 2	A653-1903420DI	Input: 100-240V, 50/60Hz, 1.5 A Output: DC 19.0V, 3.42A, 65W	AE
6	Adapter 3	A1001-1904740DI	Input: 100-240V, 50/60Hz, 2.5A Output: DC 19.0V, 4.74A, 90.0W	AE
7	Adapter 4	SOY-1900474-410	Input: 100-240V, 50/60Hz, 1.8A Output: DC19.04V, 4.74A, 90.06W	AE
8	Adapter 5	MS-Z6320R190-120D0-E	Input: 100-240V, 50/60Hz, 2.0 A Output: DC 19.0V, 6.32A, 120.0W	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



6. TEST FACILITY

Test Site	Attestation of C	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	975832				
A2LA Cert. No.	5054.02	5054.02				
Description	Attestation of C	Attestation of Global Compliance (Shenzhen) Co., Ltd is accredited by A2LA				
TEST EQUIPMENT OI	CONDUCTED E	MISSION TEST				
Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due	
TEST RECEIVER	R&S	ESPI	101206	Mar. 28, 2022	Mar. 27, 2023	
LISN	R&S	ESH2-Z5	100086	Jun. 08, 2022	Jun. 07, 2023	
Test software	R&S	ES-K1	Ver V1.71	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	Mar. 28, 2022	Mar. 27, 2023
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Aug. 04, 2022	Aug. 03, 2023
2.4GHz Filter	EM Electronics	2400-2500MHz	N/A	N/A	N/A
Attenuator	ZHINAN	E-002	N/A	Aug. 04, 2022	Aug. 03, 2024
Horn antenna	SCHWARZBECK	BBHA 9170	#768	Oct. 31, 2021	Oct. 30, 2023
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	18051	Mar. 12, 2022	Mar. 21, 2024
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	Apr. 23, 2021	Apr. 22, 2023
Broadband Preamplifier	ETS LINDGREN	3117PA	00225134	Aug. 04, 2022	Aug. 03, 2024
ANTENNA	SCHWARZBECK	VULB9168	494	Jan. 08, 2020	Jan. 07, 2023
Test software	Tonscend	JS32-RE	Ver.2.5	N/A	N/A



7. PEAK OUTPUT POWER

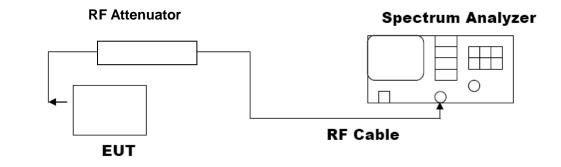
7.1. MEASUREMENT PROCEDURE

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

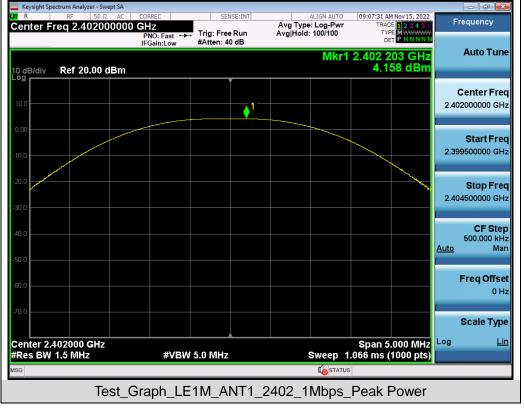




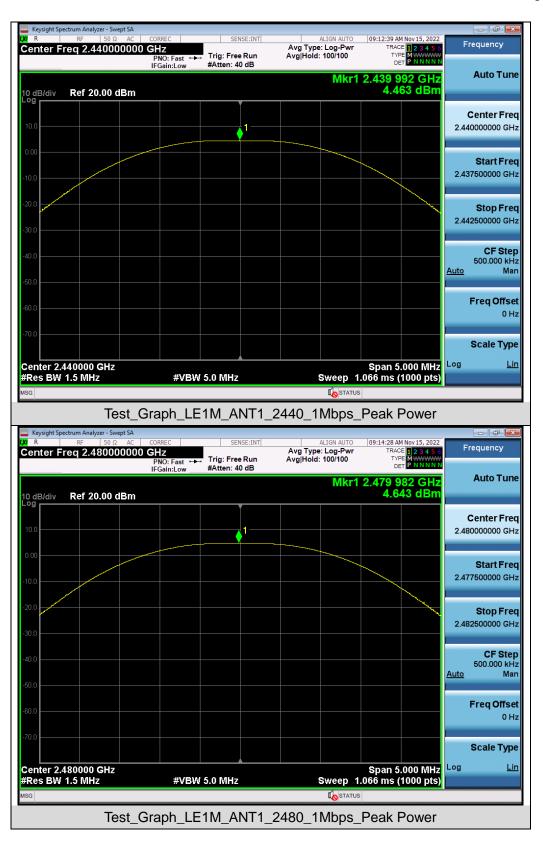
7.3. LIMITS AND MEASUREMENT RESULT

Test Data of Conducted Output Power					
Test Mode	Test Channel (MHz)	Peak Power (dBm)	Limits (dBm)	Pass or Fail	
	2402	4.158	≪30	Pass	
GFSK 1M	2440	4.463	≪30	Pass	
	2480	4.643	≪30	Pass	
	2402	4.208	≪30	Pass	
GFSK 2M	2440	4.461	≪30	Pass	
	2480	4.628	≪30	Pass	

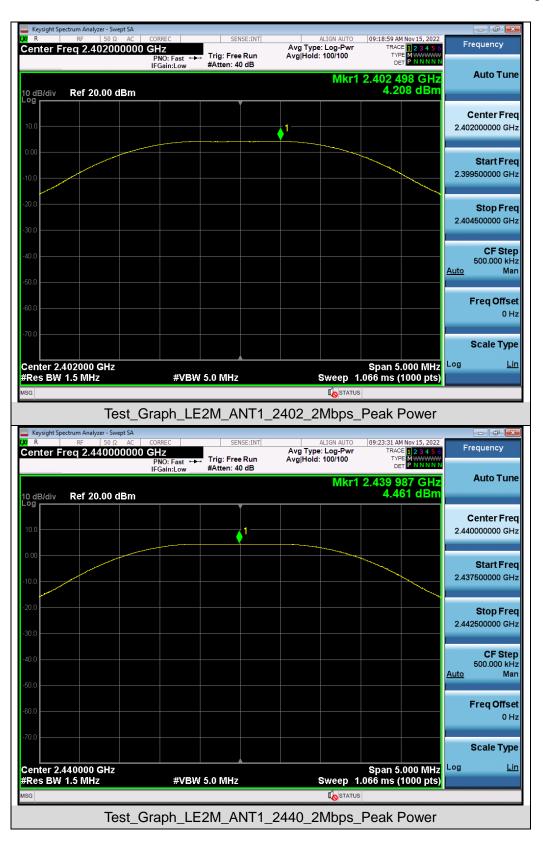
Test Graphs of Conducted Output Power

















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 \ge 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.

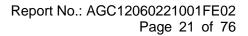
	Test Data of Occupied Bandwidth and DTS Bandwidth					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-6dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail	
	2402	1.045	0.669	≥0.5	Pass	
GFSK 1M	2440	1.042	0.681	≥0.5	Pass	
	2480	1.043	0.683	≥0.5	Pass	
	2402	2.043	1.116	≥0.5	Pass	
GFSK 2M	2440	2.042	1.127	≥0.5	Pass	
	2480	2.042	1.134	≥0.5	Pass	

8.3. LIMITS AND MEASUREMENT RESULTS





Test Graphs of Occupied Bandwidth





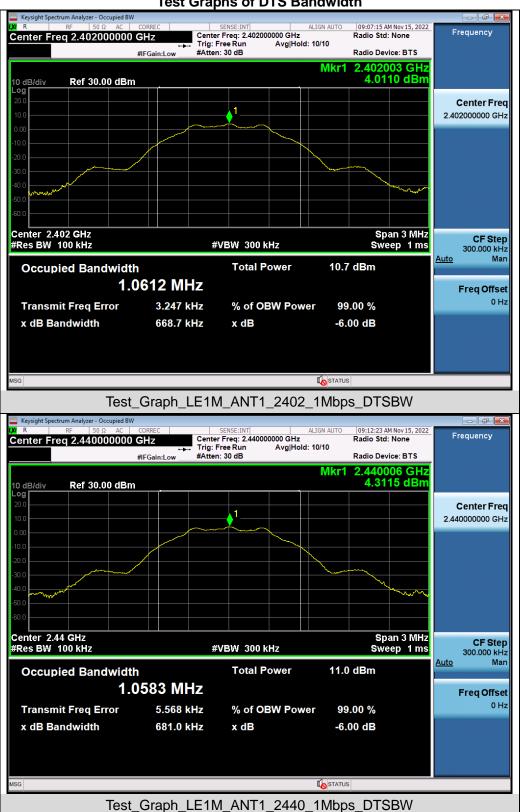






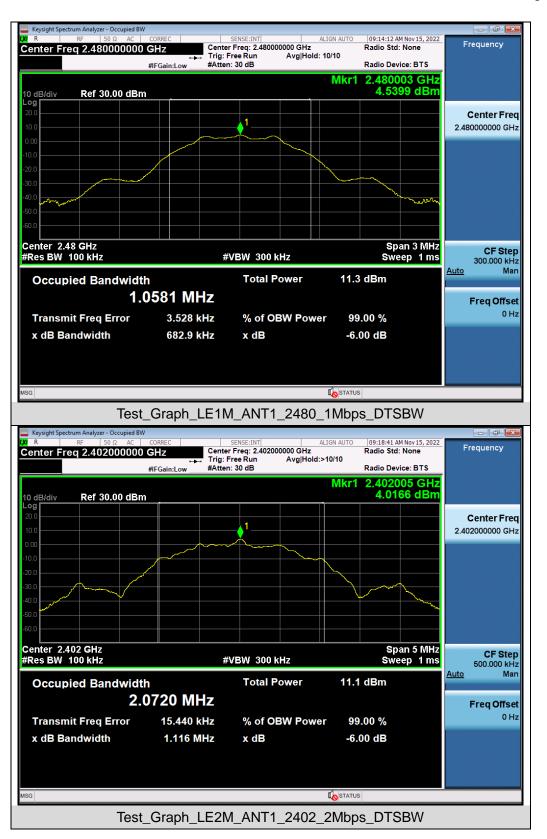






Test Graphs of DTS Bandwidth











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

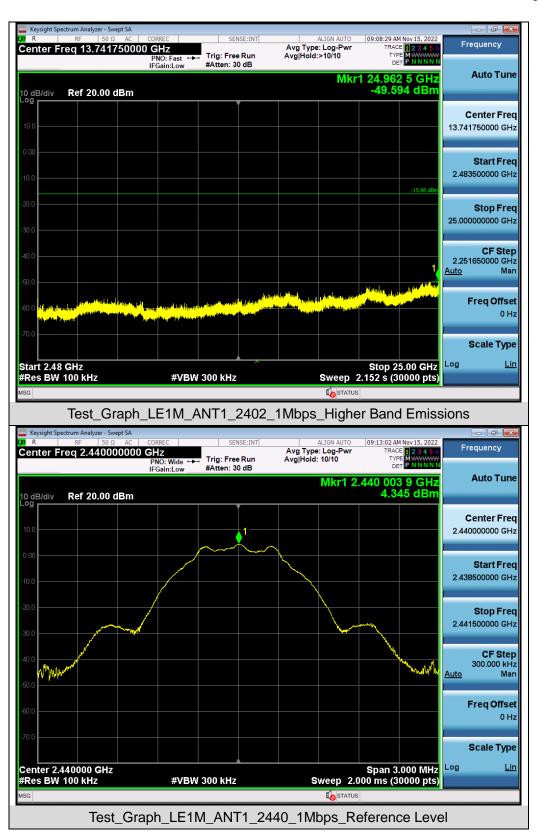
LIMITS AND MEASUREMENT RESULT				
Applieghte Limite	Measurement Result			
Applicable Limits	Test Data	Criteria		
In any 100 kHz Bandwidth Outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produce by the intentional radiator shall 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		



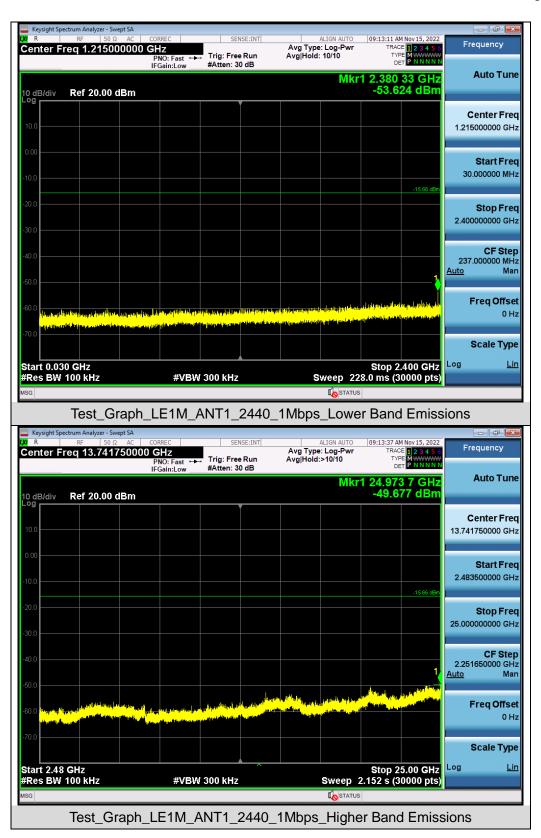


Test Graphs of Spurious Emissions in Non-Restricted Frequency Bands





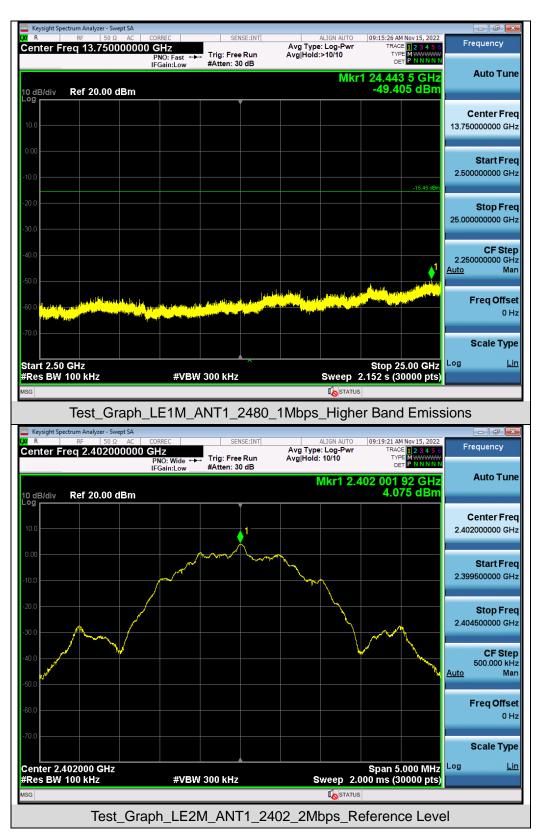




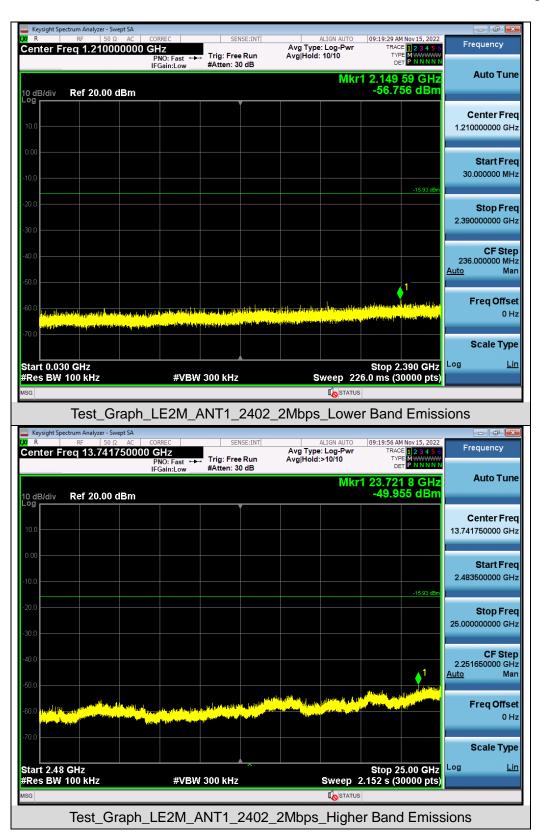












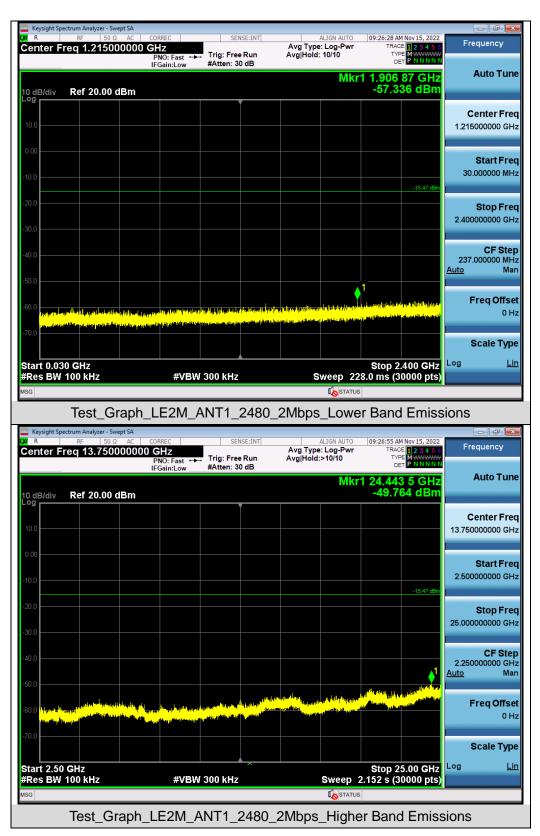




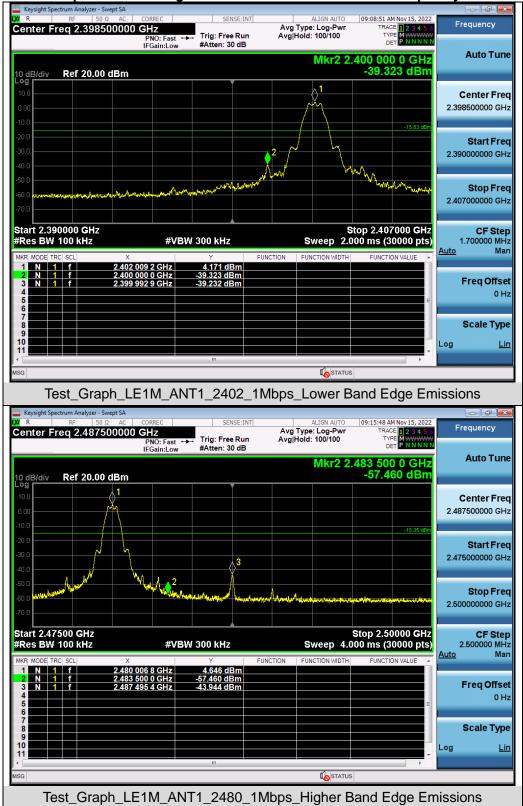












Test Graphs of Band Edge Emissions in Non-Restricted Frequency Bands







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.

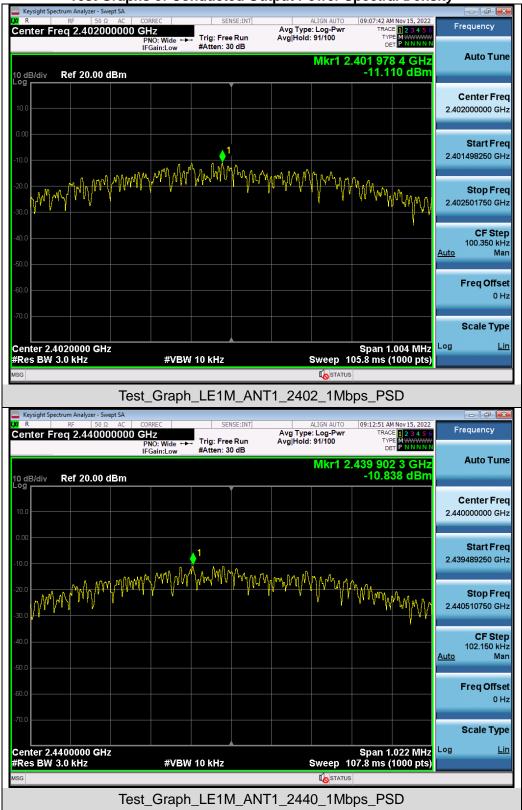
10.3. MEASUREMENT EQUIPMENT USED

Refer to Section 6.

10.4. LIMITS AND MEASUREMENT RESULT

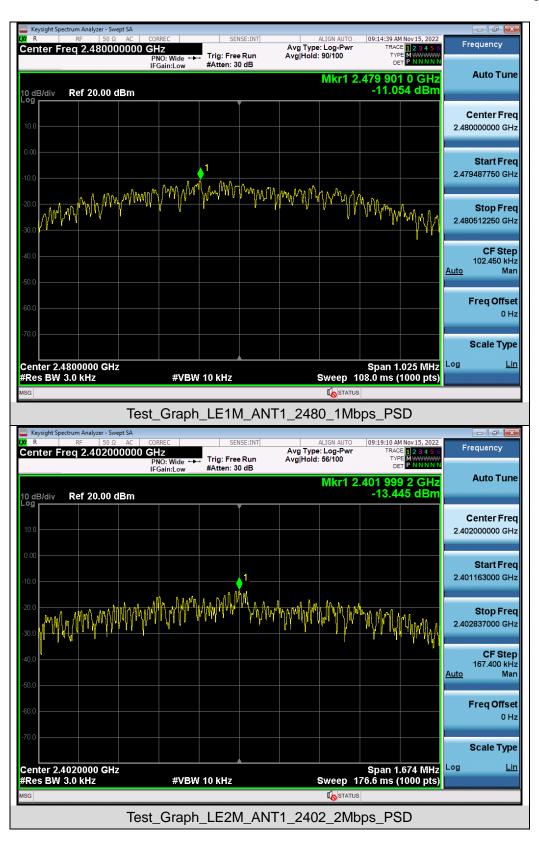
	Test Data of Conducted Output Power Spectral Density									
Test Mode	Test Channel (MHz)	Power density (dBm/3kHz)	Limit (dBm/3kHz)	Pass or Fail						
	2402	-11.110	≤8	Pass						
GFSK 1M	2440	-10.838	≪8	Pass						
	2480	-11.054	≪8	Pass						
	2402	-13.445	≪8	Pass						
GFSK 2M	2440	-13.278	≤8	Pass						
	2480	-12.941	≪8	Pass						



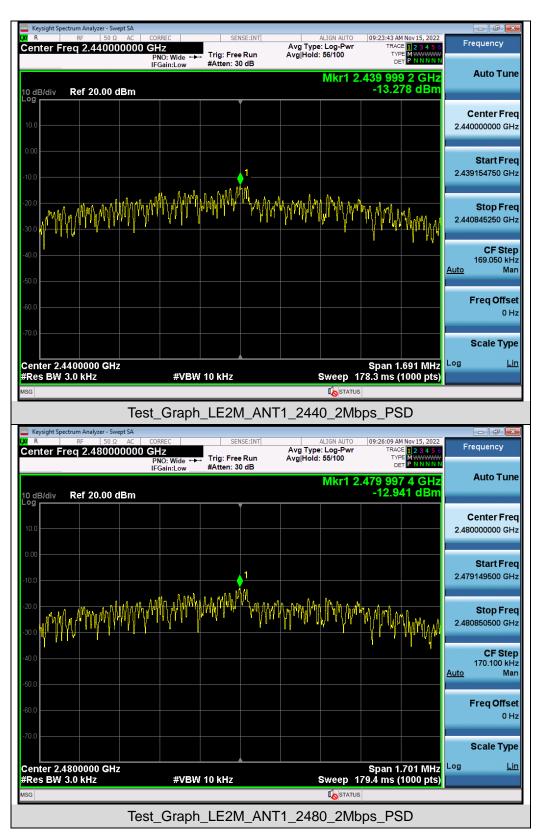


Test Graphs of Conducted Output Power Spectral Density











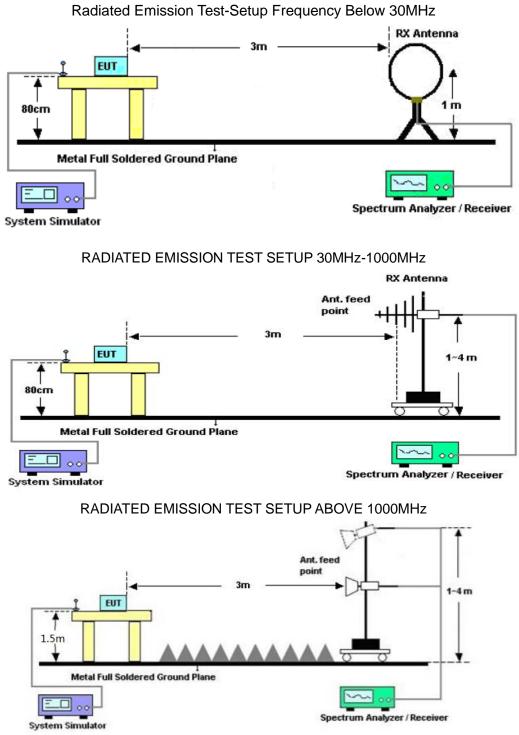
11. RADIATED EMISSION

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





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.



Adapter 2 EUT Mini PC **Model Name** Mini IT12 25° C **Temperature Relative Humidity** 55.4% Pressure 960hPa **Test Voltage** Normal Voltage **Test Mode** Mode 3 Antenna Horizontal FCC Part 150 130 120 110 100 90 80 [mi/vt@j]ever 70 60 50 40 30 20 10 0 -10 30M 100M 1G Frequency[Hz] - QP Limit - Horizontal PK

Radiated emission from 30MHz to 1000MHz

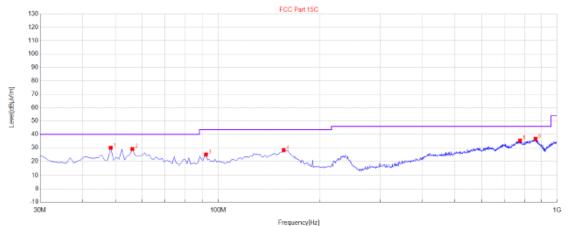
	 QP Detector 							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	61.04	28.64	13.64	40.00	11.36	100	171	Horizontal
2	99.84	23.70	18.39	43.50	19.80	100	183	Horizontal
3	241.46	28.01	18.35	46.00	17.99	100	120	Horizontal
4	459.71	30.77	26.60	46.00	15.23	100	6	Horizontal
5	622.67	31.84	25.94	46.00	14.16	100	168	Horizontal
6	896.21	36.11	31.41	46.00	9.89	100	168	Horizontal

RESULT: PASS



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EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Vertical



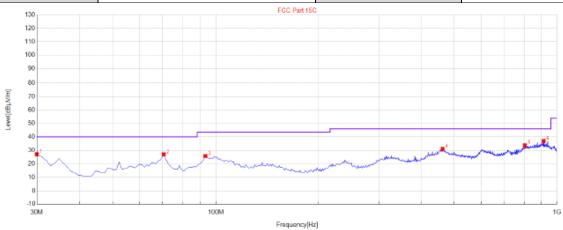
	QP Limit QP Detector	Vertical PK		- The sparse free	,,,)			
NO.	Freq.	Level	Factor	Limit	Margin	Height	Angle	Polarity
110.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	rolanty
1	48.43	29.94	12.92	40.00	10.06	100	52	Vertical
2	56.19	29.09	14.92	40.00	10.91	100	4	Vertical
3	92.08	24.83	11.69	43.50	18.67	100	334	Vertical
4	156.1	28.18	21.54	43.50	15.32	100	240	Vertical
5	776.9	35.36	30.88	46.00	10.64	100	3	Vertical
6	864.2	36.57	32.18	46.00	9.43	100	169	Vertical

RESULT: PASS

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/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 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.



Adapter 3									
EUT	Mini PC	Model Name	Mini IT12						
Temperature	25° C	Relative Humidity	55.4%						
Pressure	960hPa	Test Voltage	Normal Voltage						
Test Mode	Mode 3	Antenna	Horizontal						



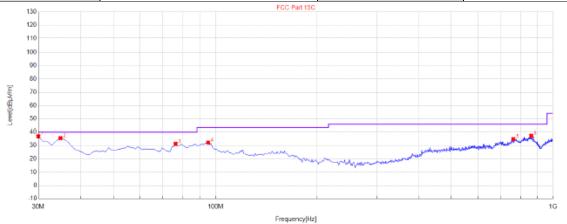
	QP Limit GP Delector	Horizontal PK						
NO	Freq.	Level	Factor	Limit	Margin	Height	Angle	Delarity
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity
1	30	27.03	12.85	40.00	12.97	100	87	Horizontal
2	70.74	26.95	11.13	40.00	13.05	100	1	Horizontal
3	93.05	25.83	15.10	43.50	17.67	100	166	Horizontal
4	461.65	31.16	26.41	46.00	14.84	100	178	Horizontal
5	805.03	33.83	29.24	46.00	12.17	100	325	Horizontal
6	913.67	37.00	31.07	46.00	9.00	100	103	Horizontal

RESULT: PASS



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EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Vertical

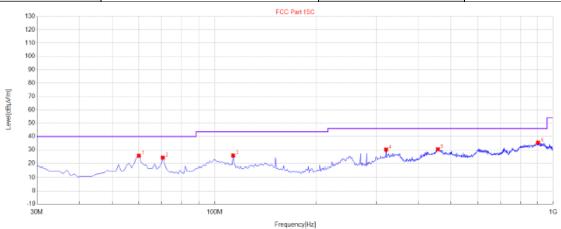


	QP Limit QP Detector	— Vertical PK						
NO	Freq.	Level	Factor	Limit	Margin	Height	Angle	Delerity
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity
1	30	36.81	9.85	40.00	3.19	100	25	Vertical
2	34.85	35.54	10.27	40.00	4.46	100	274	Vertical
3	76.56	31.11	12.80	40.00	8.89	100	302	Vertical
4	94.99	32.22	11.57	43.50	11.28	100	235	Vertical
5	763.32	34.90	30.56	46.00	11.10	100	262	Vertical
6	862.26	37.25	32.36	46.00	8.75	100	2	Vertical

RESULT: PASS



EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Horizontal



	 QP Detector 							
NO.	Freq.	Level	Factor	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµ∨/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity
1	60.07	25.72	13.89	40.00	14.28	100	116	Horizontal
2	70.74	24.10	11.13	40.00	15.90	100	167	Horizontal
3	113.42	25.87	15.12	43.50	17.63	100	230	Horizontal
4	321	30.18	21.31	46.00	15.82	100	297	Horizontal
5	456.8	30.35	26.15	46.00	15.65	100	62	Horizontal
6	903	35.45	31.52	46.00	10.55	100	269	Horizontal

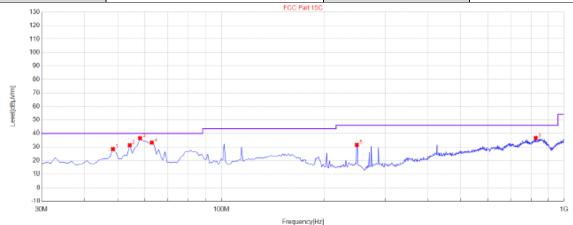
RESULT: PASS

- QP Limit

---- Horizontal PK



EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Vertical



QP Limit	
OP Detector	

Freq	uen	r⊂y∣	Hz

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	48.43	28.43	12.92	40.00	11.57	100	216	Vertical
2	54.25	31.34	14.42	40.00	8.66	100	357	Vertical
3	58.13	36.41	15.43	40.00	3.59	100	82	Vertical
4	62.98	33.21	15.36	40.00	6.79	100	20	Vertical
5	248.25	31.64	12.03	46.00	14.36	100	204	Vertical
6	826.37	36.51	31.55	46.00	9.49	100	302	Vertical

RESULT: PASS Note:

1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

2. All test modes had been tested. The mode 3 is the worst case and recorded in the report.



Radiated emission above 1GHz

EUT	Adapter 2	Model Name	Mini IT12
201			
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	46.23	0.08	46.31	74	-27.69	peak
4804.000	35.28	0.08	35.36	54	-18.64	AVG
7206.000	41.05	2.21	43.26	74	-30.74	peak
7206.000	32.49	2.21	34.7	54	-19.3	AVG
Remark:						

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

EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4804.000	46.28	0.08	46.36	74	-27.64	peak
4804.000	37.84	0.08	37.92	54	-16.08	AVG
7206.000	41.05	2.21	43.26	74	-30.74	peak
7206.000	32.49	2.21	34.7	54	-19.3	AVG
Remark:						
actor = Anter	nna Factor + Cabl	e Loss – Pre-a	amplifier.			



EUT	Mini PC	Model Name	Mini IT12
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	45.87	0.14	46.01	74	-27.99	peak
4880.000	35.18	0.14	35.32	54	-18.68	AVG
7320.000	39.74	2.36	42.1	74	-31.9	peak
7320.000	30.15	2.36	32.51	54	-21.49	AVG
Remark:						
actor = Anter	nna Factor + Cable	e Loss – Pre-	amplifier.			

EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 2	Antenna	Vertical

Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
46.28	0.14	46.42	74	-27.58	peak
37.51	0.14	37.65	54	-16.35	AVG
41.05	2.36	43.41	74	-30.59	peak
32.46	2.36	34.82	54	-19.18	AVG
	e Loss – Pre-				
	(dBµV) 46.28 37.51 41.05 32.46	(dBµV) (dB) 46.28 0.14 37.51 0.14 41.05 2.36 32.46 2.36	(dBµV) (dB) (dBµV/m) 46.28 0.14 46.42 37.51 0.14 37.65 41.05 2.36 43.41 32.46 2.36 34.82	(dBµV) (dB) (dBµV/m) (dBµV/m) 46.28 0.14 46.42 74 37.51 0.14 37.65 54 41.05 2.36 43.41 74 32.46 2.36 34.82 54	(dBµV) (dB) (dBµV/m) (dBµV/m) (dB) 46.28 0.14 46.42 74 -27.58 37.51 0.14 37.65 54 -16.35 41.05 2.36 43.41 74 -30.59 32.46 2.36 34.82 54 -19.18



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EUT	Mini PC	Model Name	Mini IT12
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	45.28	0.22	45.5	74	-28.5	peak
4960.000	36.27	0.22	36.49	54	-17.51	AVG
7440.000	40.15	2.64	42.79	74	-31.21	peak
7440.000	30.29	2.64	32.93	54	-21.07	AVG
omark:						
emark:						

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

EUT	Mini PC	Model Name	Mini IT12
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	44.28	0.22	44.5	74	-29.5	peak
4960.000	34.15	0.22	34.37	54	-19.63	AVG
7440.000	39.74	2.64	42.38	74	-31.62	peak
7440.000	30.41	2.64	33.05	54	-20.95	AVG
Remark:						
lemark.						
actor = Anter	nna Factor + Cable	Loss – Pre-	amplifier.			

RESULT: PASS



Adapter 3

EUT	Mini PC	Model Name	Mini IT12
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	
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	- Value Type
4804.000	46.85	0.08	46.93	74	-27.07	peak
4804.000	36.97	0.08	37.05	54	-16.95	AVG
7206.000	41.05	2.21	43.26	74	-30.74	peak
7206.000	33.57	2.21	35.78	54	-18.22	AVG
emark:						
actor = Anter	nna Factor + Cable	e Loss – Pre-	amplifier.			

EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4804.000	45.97	0.08	46.05	74	-27.95	peak
4804.000	36.84	0.08	36.92	54	-17.08	AVG
7206.000	42.15	2.21	44.36	74	-29.64	peak
7206.000	31.58	2.21	33.79	54	-20.21	AVG
emark:						
actor = Anter	nna Factor + Cabl	<u>e Loss – Pre-</u>	amplifier.			



EUT	Mini PC	Model Name	Mini IT12
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	46.28	0.14	46.42	74	-27.58	peak
4880.000	35.97	0.14	36.11	54	-17.89	AVG
7320.000	39.64	2.36	42	74	-32	peak
7320.000	30.15	2.36	32.51	54	-21.49	AVG
Remark:						
actor = Anter	nna Factor + Cable	e Loss – Pre-	amplifier.			

EUT	Mini PC	Model Name	Mini IT12
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	46.28	0.14	46.42	74	-27.58	peak
4880.000	38.54	0.14	38.68	54	-15.32	AVG
7320.000	40.15	2.36	42.51	74	-31.49	peak
7320.000	31.58	2.36	33.94	54	-20.06	AVG
emark:						
actor = Anter	nna Factor + Cabl	e Loss – Pre-	amplifier.			



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EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Horizontal

) (dB) Value Type
-27.2 peak
-15.94 AVG
-29.21 peak
-18.18 AVG
-

EUT Mini PC Mini IT12 **Model Name Temperature** 25° C **Relative Humidity** 55.4% 960hPa **Test Voltage** Normal Voltage Pressure **Test Mode** Mode 3 Antenna Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	- Value Type
4960.000	45.18	0.22	45.4	74	-28.6	peak
4960.000	34.28	0.22	34.5	54	-19.5	AVG
7440.000	39.64	2.64	42.28	74	-31.72	peak
7440.000	30.12	2.64	32.76	54	-21.24	AVG
emark:						
emark:						

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

RESULT: PASS



Adapter 5

EUT	Mini PC	Model Name	Mini IT12
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	
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	- Value Type
4804.000	46.23	0.08	46.31	74	-27.69	peak
4804.000	35.41	0.08	35.49	54	-18.51	AVG
7206.000	42.18	2.21	44.39	74	-29.61	peak
7206.000	31.59	2.21	33.8	54	-20.2	AVG
Remark:						
actor = Anter	nna Factor + Cable	e Loss – Pre-	amplifier.			

EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4804.000	46.28	0.08	46.36	74	-27.64	peak
4804.000	37.54	0.08	37.62	54	-16.38	AVG
7206.000	42.18	2.21	44.39	74	-29.61	peak
7206.000	31.59	2.21	33.8	54	-20.2	AVG
emark:						
actor = Anter	nna Factor + Cabl	e Loss – Pre-	amplifier.			



EUT	Mini PC	Model Name	Mini IT12
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	46.38	0.14	46.52	74	-27.48	peak
4880.000	35.18	0.14	35.32	54	-18.68	AVG
7320.000	39.84	2.36	42.2	74	-31.8	peak
7320.000	30.01	2.36	32.37	54	-21.63	AVG
Remark:						
Cillain.						
actor = Anter	nna Factor + Cable	e Loss – Pre-	amplifier.			

EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 2	Antenna	Vertical

0	Factor	Emission Level	Limits	Margin	Value Type
(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
46.59	0.14	46.73	74	-27.27	peak
37.42	0.14	37.56	54	-16.44	AVG
42.15	2.36	44.51	74	-29.49	peak
32.66	2.36	35.02	54	-18.98	AVG
-	46.59 37.42 42.15 32.66	46.59 0.14 37.42 0.14 42.15 2.36 32.66 2.36	46.59 0.14 46.73 37.42 0.14 37.56 42.15 2.36 44.51	46.59 0.14 46.73 74 37.42 0.14 37.56 54 42.15 2.36 44.51 74 32.66 2.36 35.02 54	46.59 0.14 46.73 74 -27.27 37.42 0.14 37.56 54 -16.44 42.15 2.36 44.51 74 -29.49 32.66 2.36 35.02 54 -18.98



EUT	Mini PC	Model Name	Mini IT12
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	46.28	0.22	46.5	74	-27.5	peak
4960.000	36.94	0.22	37.16	54	-16.84	AVG
7440.000	40.26	2.64	42.9	74	-31.1	peak
7440.000	31.57	2.64	34.21	54	-19.79	AVG
emark:						

EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Vertical

Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
46.28	0.22	46.5	74	-27.5	peak
35.84	0.22	36.06	54	-17.94	AVG
41.05	2.64	43.69	74	-30.31	peak
31.59	2.64	34.23	54	-19.77	AVG
	(dBµV) 46.28 35.84 41.05	(dBµV) (dB) 46.28 0.22 35.84 0.22 41.05 2.64	(dBµV) (dB) (dBµV/m) 46.28 0.22 46.5 35.84 0.22 36.06 41.05 2.64 43.69	(dBµV) (dB) (dBµV/m) (dBµV/m) 46.28 0.22 46.5 74 35.84 0.22 36.06 54 41.05 2.64 43.69 74	(dBµV) (dB) (dBµV/m) (dBµV/m) (dB) 46.28 0.22 46.5 74 -27.5 35.84 0.22 36.06 54 -17.94 41.05 2.64 43.69 74 -30.31

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.

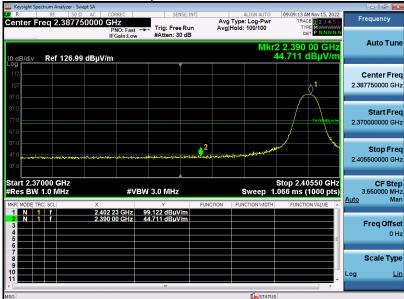
The "Factor" value can be calculated automatically by software of measurement system.



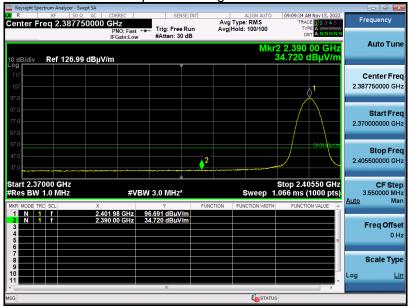
EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Horizontal

Test result for band edge emission at restricted bands

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS

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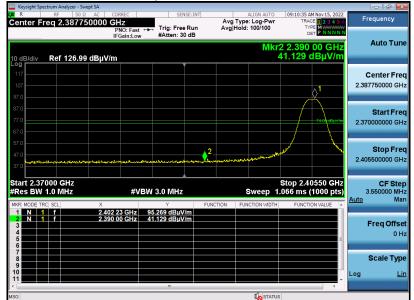
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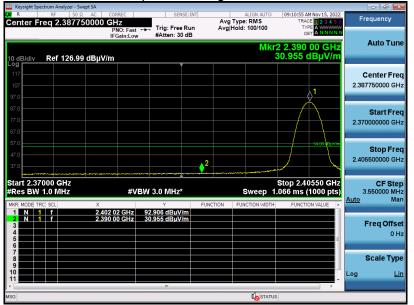
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EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS

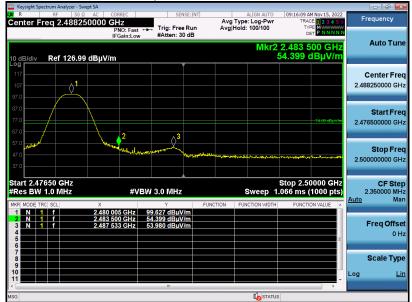
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EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS

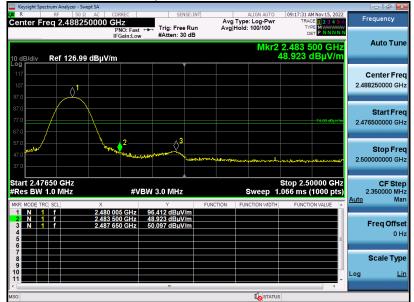
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EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS

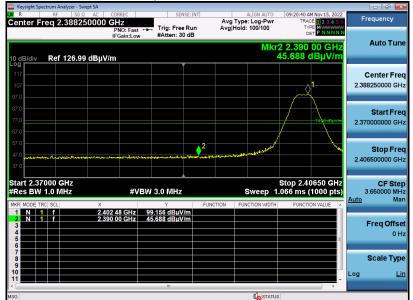
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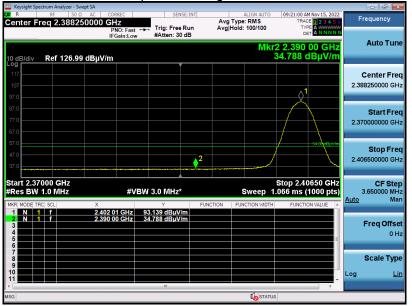
Report No.: AGC12060221001FE02 Page 64 of 76

EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 4	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS

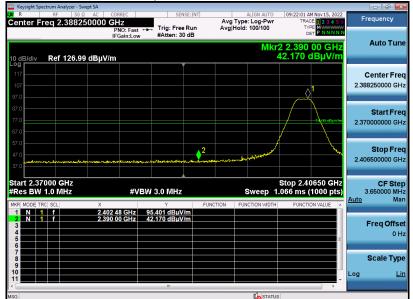
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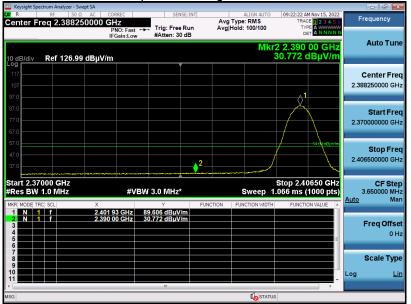
Report No.: AGC12060221001FE02 Page 65 of 76

EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 4	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS

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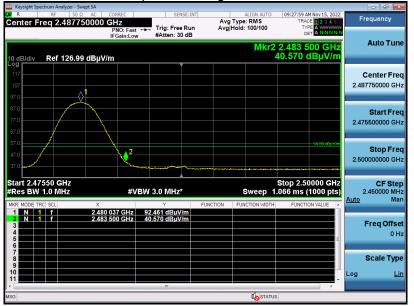
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EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 6	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS

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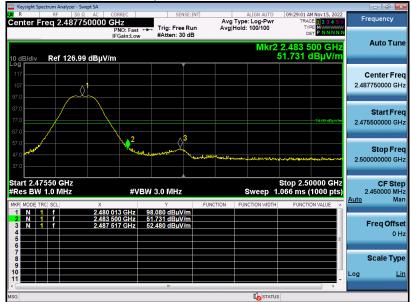
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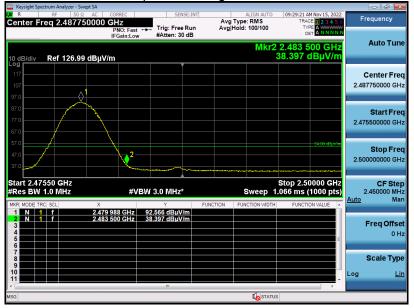
Report No.: AGC12060221001FE02 Page 67 of 76

EUT	Mini PC	Model Name	Mini IT12
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 6	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS

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



12. LINE CONDUCTED EMISSION TEST

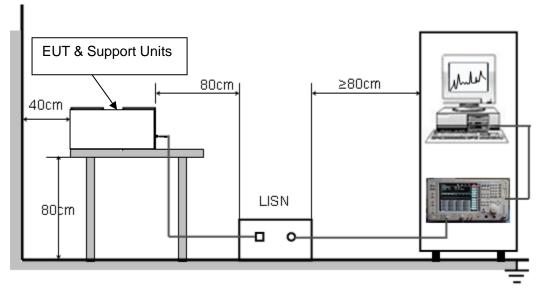
12.1. LIMITS OF LINE CONDUCTED EMISSION TEST

Frequency	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





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 condition(s) was reported on the Summary Data page.

12.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST