

FCC Test Report

FCC ID : 188NBG7815

Equipment : AX6000 12-Stream Multi-Gigabit WiFi 6 Router

Model No. : NBG7815

Brand Name : ZYXEL

Applicant : Zyxel Communications Corporation

Address : No.2 Industry East RD. IX, Hsinchu Science

Park, Hsinchu 30075, Taiwan, R.O.C

Standard : 47 CFR FCC Part 15.247

Received Date : Jan. 08, 2020

Tested Date : Jan. 17 ~ Feb. 04, 2020

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by: Approved by:

Along Chen / Assistant Manager Gary Chang / Manager

TAF

Testing Laboratory

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Release Record

Report No.	Version	Description	Issued Date
FR020307AE	Rev. 01	Initial issue	Mar. 25, 2020

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Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 9.011MHz 38.31 (Margin -11.69dB) - AV	Pass
15.247(d)	Radiated Emissions	[dBuV/m at 3m]: 45.44MHz	Pass
15.209	Radiated Effissions	36.91 (Margin -3.09dB) - QP	F d 5 5
15.247(b)(3)	Maximum Output Power	Power [dBm]: 7.16	Pass
15.247(a)(2)	6dB Bandwidth	Meet the requirement of limit	Pass
15.247(e)	Power Spectral Density	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	Pass

Declaration of Conformity:

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

Comments and Explanations:

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

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1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	Bluetooth Mode	Ch. Freq. (MHz)	Channel Number	Data Rate	
2400-2483.5	V4.2 LE	2402-2480	0-39 [40]	1 Mbps	
Note 1: Bluetooth LE (Low energy) uses GFSK modulation.					

1.1.2 Radio Details

Radio	Function		
1	Wi-Fi 2.4GHz, 4T4R		
2	Wi-Fi 5GHz, 8T8R		
3	Bluetooth LE only		

1.1.3 Antenna Details

Ant. No.	Туре	Connector	Gain (dBi)	Remarks
1	PIFA	UFL	4	

1.1.4 Power Supply Type of Equipment under Test (EUT)

Power Supply Type 12Vdc from ada	apter
----------------------------------	-------

1.1.5 Accessories

	Accessories					
No.	Equipment	Description				
1	Adapter	Brand: APD Model: WA-40E19R Power Rating: I/P: 100-240Vac, 50-60Hz, 1A Max O/P: 19Vdc, 2.1A Power Line: 1.5m non-shielded with one core				
2	RJ45 cable	Brand: Nien-Yi Technology (Zhu Hai) CO., Model: NYS1315 Power Line: 1.5m non-shielded without core				

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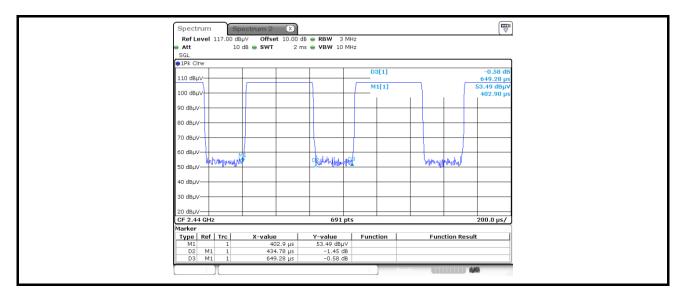


1.1.6 Channel List

	Frequency band (MHz)				2400~2	2483.5	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
37	2402	9	2422	18	2442	28	2462
0	2404	10	2424	19	2444	29	2464
1	2406	38	2426	20	2446	30	2466
2	2408	11	2428	21	2448	31	2468
3	2410	12	2430	22	2450	32	2470
4	2412	13	2432	23	2452	33	2472
5	2414	14	2434	24	2454	34	2474
6	2416	15	2436	25	2456	35	2476
7	2418	16	2438	26	2458	36	2478
8	2420	17	2440	27	2460	39	2480

1.1.7 Test Tool and Duty Cycle

Test Tool	BlueTest3, 2.6.2		
Duty Cycle and Duty Factor	Duty Cycle (%)	Duty Factor (dB)	
Duty Cycle and Duty Factor	66.96%	1.74	



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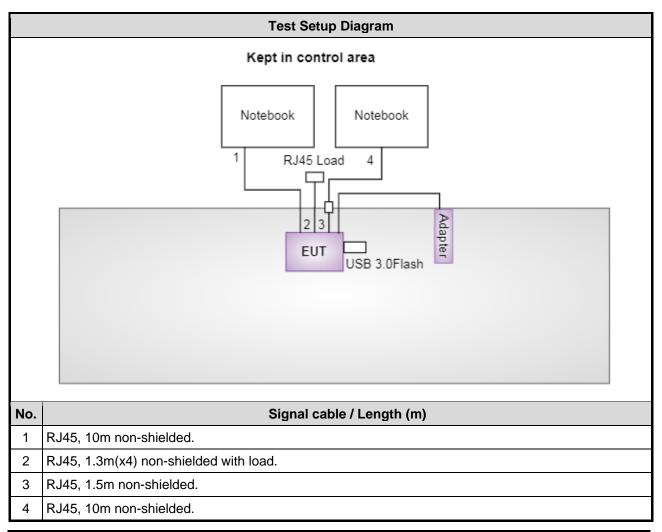
1.1.8 Power Index of Test Tool

Modulation Mode			
Wodulation Wode	2402	2440	2480
GFSK/1Mbps	default	default	default

1.2 Local Support Equipment List

	Support Equipment List						
No.	Equipment	Brand	Model	FCC ID	Remarks		
1	USB 3.0 Flash	Transcend	JetFlash 700				
2	Notebook	DELL	Latitude E6440	DoC			
3	Notebook	DELL	Latitude E6430	DoC			
4	RJ45 Load	ICC					

1.3 Test Setup Chart



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1.4 Test Equipment List and Calibration Data

Test Item	Conducted Emission						
Test Site	Conduction room 1 / (Conduction room 1 / (CO01-WS)					
Tested Date	Jan. 31, 2020						
Instrument	Manufacturer	Manufacturer Model No. Serial No. Calibration Date Calibration Until					
Spectrum Analyzer	R&S	FSV40	101498	Dec. 17, 2019	Dec. 16, 2020		
LISN	R&S ENV216 101579 Mar. 08, 2019 Mar. 07, 2020						
RF Cable-CON	Woken	Woken CFD200-NL CFD200-NL-001 Oct. 22, 2019 Oct. 21, 2020					
Measurement Software	Ι ΔΙΙΝΙΧ Ι Δ3 Ι 6 120210k Ι ΝΙΔ Ι ΝΙΔ Ι						
Note: Calibration Inte	Note: Calibration Interval of instruments listed above is one year.						

Test Item	Radiated Emission	Radiated Emission					
Test Site	966 chamber 3 / (03C	:H03-WS)					
Tested Date	Jan. 17 ~ Jan. 31, 2020						
Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Until		
Spectrum Analyzer	um Analyzer R&S		101499	Jan. 09, 2020	Jan. 08, 2021		
Receiver	R&S	ESR3	101658	Dec. 12, 2019	Dec. 10, 2020		
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-685	Apr. 17, 2019	Apr. 16, 2020		
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1206	Dec. 27, 2019	Dec. 26, 2020		
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 15, 2019	Nov. 14, 2020		
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 13, 2019	Nov. 12, 2020		
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 07, 2019	Oct. 06, 2020		
Preamplifier	Preamplifier EMC		980187	Aug. 14, 2019	Aug. 13, 2020		
Preamplifier	Preamplifier Agilent		MY53270014	Aug. 07, 2019	Aug. 06, 2020		
Preamplifier	Preamplifier EMC		980192	Aug. 01, 2019	Jul. 31, 2020		
RF cable-3M	HUBER+SUHNER	SUCOFLEX104	MY22620/ 4	Sep. 27, 2019	Sep. 26, 2020		
RF cable-8M	EMC	EMC104-SM-SM-80 00	181107	Sep. 27, 2019	Sep. 26, 2020		
RF cable-1M	HUBER+SUHNER	SUCOFLEX104	MY22624/4	Sep. 27, 2019	Sep. 26, 2020		
LF cable-0.8M	EMC	EMC8D-NM-NM-800	EMC8D-NM-NM-800 -001	Sep. 27, 2019	Sep. 26, 2020		
LF cable-3M	EMC	EMC8D-NM-NM-300 0	131103	Sep. 27, 2019	Sep. 26, 2020		
LF cable-13M	EMC	EMC8D-NM-NM-130 00	131104	Sep. 27, 2019	Sep. 26, 2020		
Measurement Software	AUDIX e3 6.120210g NA NA						
Note: Calibration Inter	val of instruments liste	d above is one year.					

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Test Item	RF Conducted							
Test Site	(TH01-WS)	(TH01-WS)						
Tested Date	Feb. 04, 2020							
Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Until			
Spectrum Analyzer	R&S	FSV40	101063	Apr. 17, 2019	Apr. 16, 2020			
Power Meter	Anritsu	ML2495A	1241002	Oct. 23, 2019	Oct. 22, 2020			
Power Sensor	Anritsu	MA2411B	1207366	Oct. 23, 2019	Oct. 22, 2020			
AC POWER SOURCE	APC	AFC-500W	F312060012	Dec. 02, 2019	Dec. 01, 2020			
Measurement Software	Sporton	Sporton_1	1.3.30	NA	NA			
Note: Calibration Inte	Note: Calibration Interval of instruments listed above is one year.							

1.5 Test Standards

According to the specification of EUT, the EUT must comply with following standards and KDB documents.

47 CFR FCC Part 15.247

ANSI C63.10-2013

FCC KDB 558074 D01 15.247 Meas Guidance v05r02

1.6 Deviation from Test Standard and Measurement Procedure

None

1.7 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)).

Measurement Uncertainty				
Parameters	Uncertainty			
Bandwidth	±34.130 Hz			
Conducted power	±0.808 dB			
Power density	±0.583 dB			
Conducted emission	±2.715 dB			
AC conducted emission	±2.92 dB			
Radiated emission ≤ 1GHz	±3.96 dB			
Radiated emission > 1GHz	±4.51 dB			

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2 Test Configuration

2.1 Testing Condition

Test Item	Test Site	Ambient Condition	Tested By
AC Conduction	CO01-WS	23°C / 69%	Akun Chung
Radiated Emissions	03CH03-WS	20-22°C / 65-67%	Roger Lu Aska Huang
RF Conducted	TH01-WS	22°C / 64%	Roger Lu

FCC Designation No.: TW0009FCC site registration No.: 207696

➤ ISED#: 10807A

➤ CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

Test item	Mode	Test Frequency (MHz)	Data Rate	Test Configuration
AC Power Line Conducted Emissions Radiated Emissions ≤ 1GHz	BT LE	2480	1Mbps	
Maximum Output Power 6dB bandwidth Power spectral density Radiated Emissions > 1GHz	BT LE	2402, 2440, 2480	1Mbps	

NOTE:

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^{1.} The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **X-plane** results were found as the worst case and were shown in this report.



3 Transmitter Test Results

3.1 Conducted Emissions

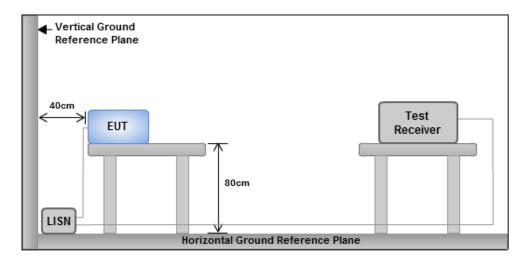
3.1.1 Limit of Conducted Emissions

Conducted Emissions Limit						
Frequency Emission (MHz) Quasi-Peak Average						
0.15-0.5 66 - 56 * 56 - 46 *						
0.5-5 56 46						
5-30 60 50						
Note 1: * Decreases with the logarithm of the frequency.						

3.1.2 Test Procedures

- 1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
- 2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.
- 3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
- 4. This measurement was performed with AC 120V/60Hz

3.1.3 Test Setup



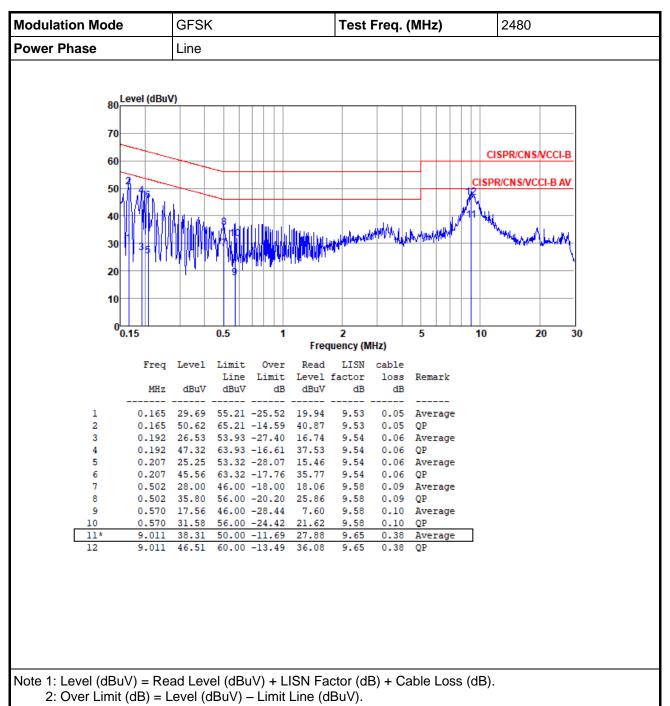
Note: 1. Support units were connected to second LISN.

Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

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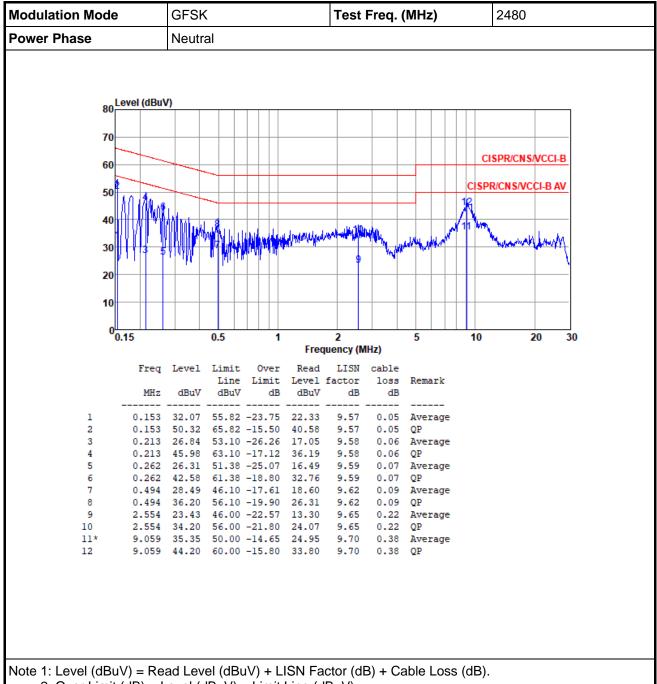


3.1.4 Test Result of Conducted Emissions



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2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).

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3.2 6dB and Occupied Bandwidth

3.2.1 Limit of 6dB Bandwidth

The minimum 6dB bandwidth shall be at least 500 kHz.

3.2.2 Test Procedures

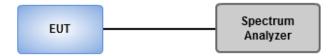
6dB Bandwidth

- 1. Set resolution bandwidth (RBW) = 100 kHz, Video bandwidth = 300 kHz.
- 2. Detector = Peak, Trace mode = max hold.
- 3. Sweep = auto couple, Allow the trace to stabilize.
- 4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 6dB relative to the maximum level measured in the fundamental emission.

Occupied Bandwidth

- 1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
- 2. Detector = Sample, Trace mode = max hold.
- 3 Sweep = auto couple, Allow the trace to stabilize.
- 4. Use the OBW measurement function of spectrum analyzer to measure the occupied bandwidth.

3.2.3 Test Setup



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3.2.4 Test Result of 6dB and Occupied Bandwidth

Summary

Mode	Max-N dB	Max-OBW	ITU-Code	Min-N dB	Min-OBW
	(Hz)	(Hz)		(Hz)	(Hz)
2.4-2.4835GHz	-	-	-	-	1
BT-LE(1Mbps)	695.652k	1.027M	1M03F1D	684.783k	1.02M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth; Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth;

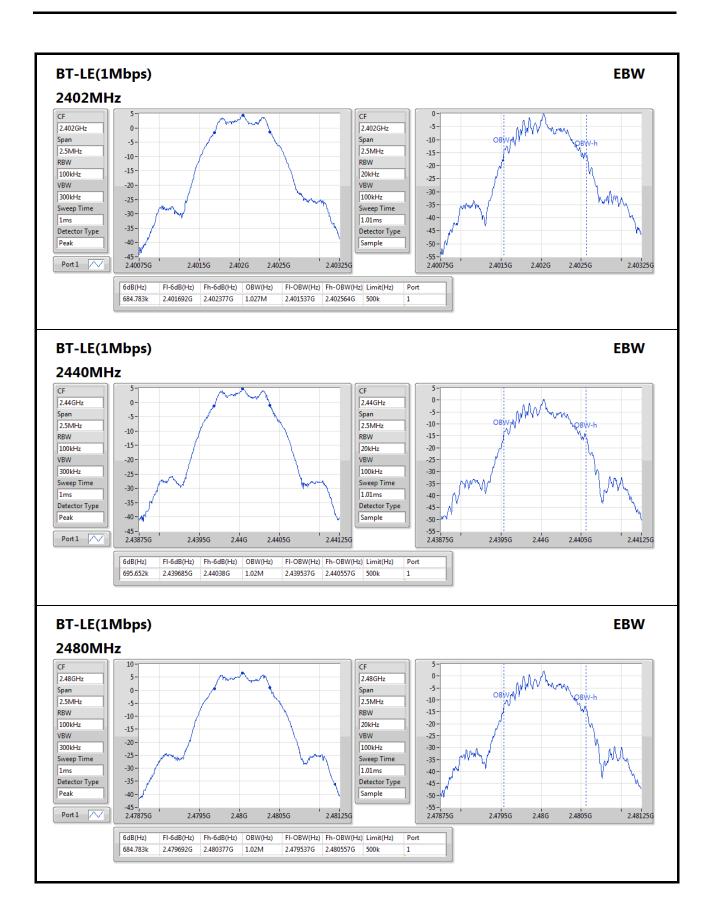
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	684.783k	1.027M
2440MHz	Pass	500k	695.652k	1.02M
2480MHz	Pass	500k	684.783k	1.02M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

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3.3 RF Output Power

3.3.1 Limit of RF Output Power

Conducted power shall not exceed 1Watt.

Antenna gain <= 6dBi, no any corresponding reduction is in output power limit.

3.3.2 Test Procedures

A broadband RF power meter is used for output power measurement. The video bandwidth of power meter is greater than DTS bandwidth of EUT. If duty cycle of test signal is not 100 %, trigger and gating function of power meter will be enabled to capture transmission burst for measuring output power.

3.3.3 Test Setup



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3.3.4 Test Result of Maximum Output Power

Summary of Peak Conducted Output Power

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	7.16	0.00520

Result

Mode	Result	Gain	Power	Power Limit
		(dBi)	(dBm)	(dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.00	5.08	30.00
2440MHz	Pass	4.00	5.20	30.00
2480MHz	Pass	4.00	7.16	30.00

Summary of Conducted (Average) Output Power

Mode	Power	Power
	(dBm)	(W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	7.02	0.00504

Result

Mode	Result	Gain	Power	Power Limit		
		(dBi)	(dBm)	(dBm)		
BT-LE(1Mbps)	-	-	-	-		
2402MHz	Pass	4.00	4.87	-		
2440MHz	Pass	4.00	5.02	-		
2480MHz	Pass	4.00	7.02	-		

Note: Average power is for reference only.

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3.4 Power Spectral Density

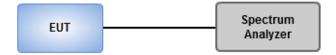
3.4.1 Limit of Power Spectral Density

Power spectral density shall not be greater than 8 dBm in any 3 kHz band.

3.4.2 Test Procedures

- 1. Set the RBW = 3 kHz, VBW = 10 kHz.
- 2. Detector = Peak, Sweep time = auto couple.
- 3. Trace mode = max hold, allow trace to fully stabilize.
- 4. Use the peak marker function to determine the maximum amplitude level.

3.4.3 Test Setup



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3.4.4 Test Result of Power Spectral Density

Summary

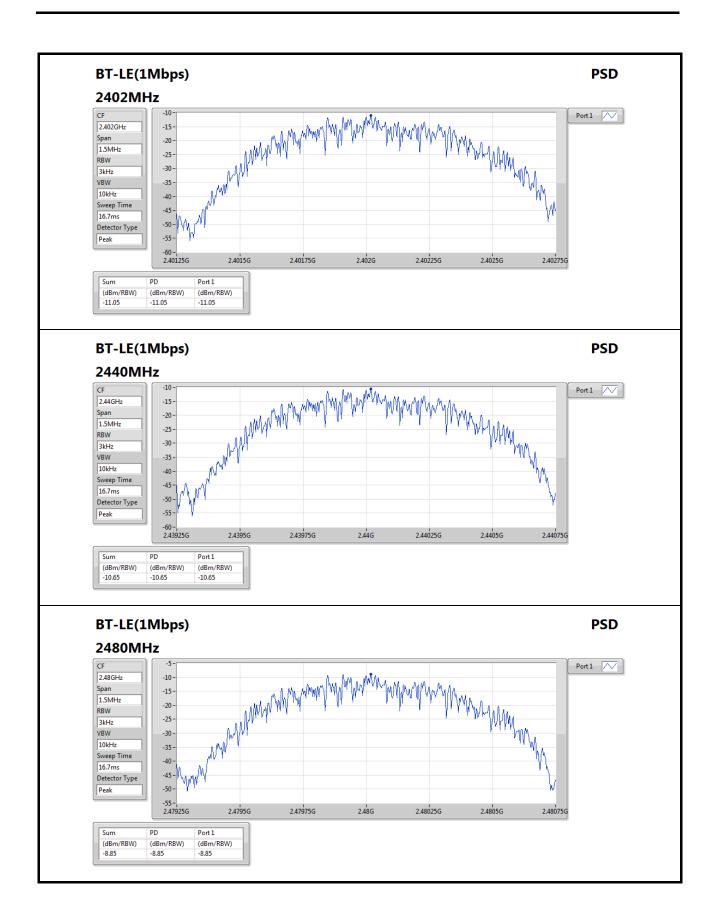
Mode	PD (dPm/PDM)
2.4-2.4835GHz	(dBm/RBW)
BT-LE(1Mbps)	-8.85

Result

Mode	Result	Gain	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.00	-11.05	8.00
2440MHz	Pass	4.00	-10.65	8.00
2480MHz	Pass	4.00	-8.85	8.00

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3.5 Emissions in Restricted Frequency Bands

3.5.1 Limit of Emissions in Restricted Frequency Bands

Restricted Band Emissions Limit										
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)							
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300							
0.490~1.705	24000/F(kHz)	33.8 - 23	30							
1.705~30.0	30	29	30							
30~88	100	40	3							
88~216	150	43.5	3							
216~960	200	46	3							
Above 960	500	54	3							

Note 1:

Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit **Note 2**:

Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

3.5.2 Test Procedures

- 1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
- 2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
- 3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

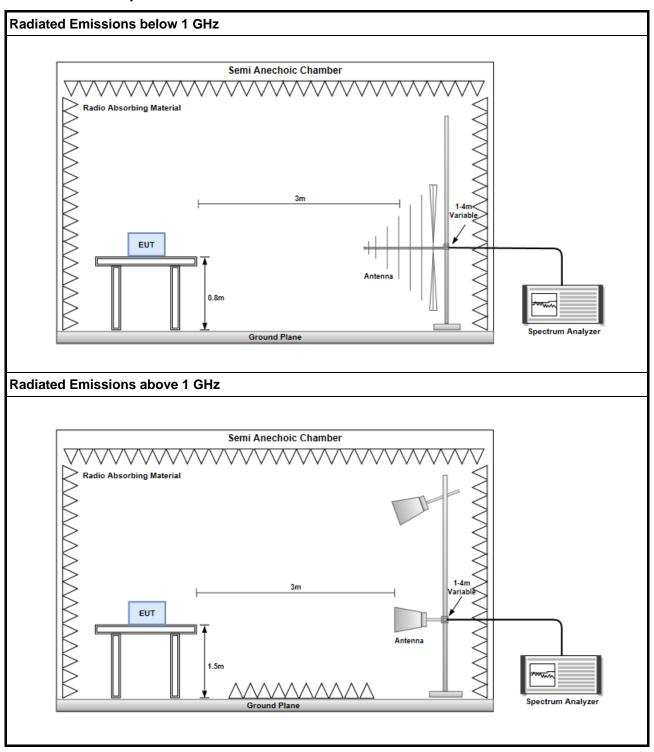
Note:

- 1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
- 2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
- RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

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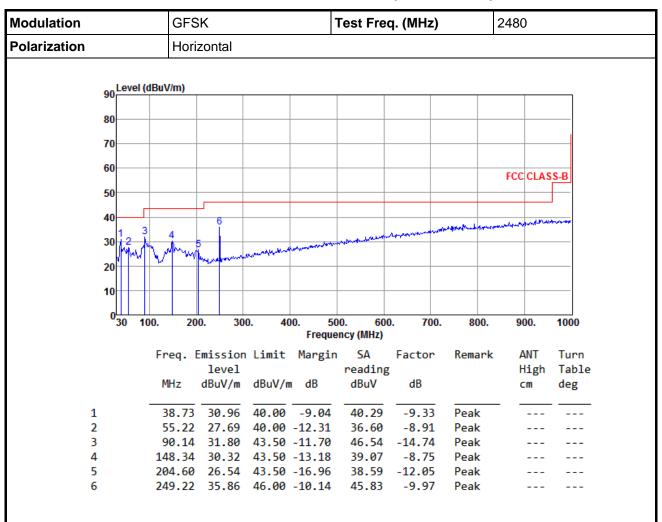
3.5.3 Test Setup



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3.5.4 Transmitter Radiated Unwanted Emissions (Below 1GHz)



Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)

*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

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Modulation		GFSK			-	Test Freq. (MHz)				2480		
Polarization		Vertical										
90 Leve	el (dBuV	/m)										
80												
70												
60												
50									FCC	CLAS	S-B	
50												
40 1	2		6						المراهدين ورسوالريس	Mary Janes	more	
30	MAB.	45	Ĭ		hard the state of	and the second second second	and the same of	A. A				
20			Marin	and the second								
20												
10												
030	400	200.	200		00 5	00. 60	0 70		0 0	00	4000	
30	100.	200.	300	J. 4		00. 60 ency (MHz)	0. 700	0. 80	0. 9	00.	1000	
	Fre	eq. Emi:	ssion	Limit	Margin	SA	Factor	Rema	rk A	ANT	Turn	
			evel		_	reading	3		H	ligh	Table	
	MH	Hz dB	uV/m	dBuV/ı	m dB	dBuV	dB		(m	deg	
1	45	5.44 3	5.91	40.00	-3.09	45.58	-8.67	QP		100	248	
2				43.50		51.30						
3					-12.08	44.59						
4					-14.80	37.24	-8.54					
5					-15.00	37.29						
6	249	9.22 3	3.46	46.00	-12.54	43.43	-9.97	Peak				

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
 *Factor includes antenna factor , cable loss and amplifier gain

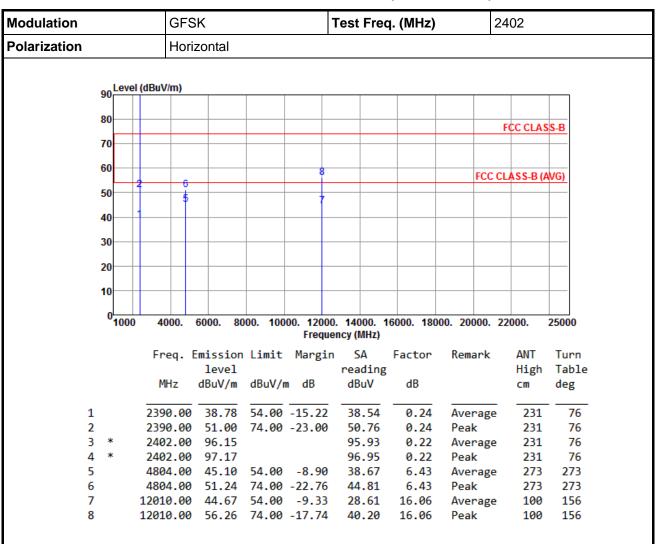
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

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3.5.5 Transmitter Radiated Unwanted Emissions (Above 1GHz) for GFSK



Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)

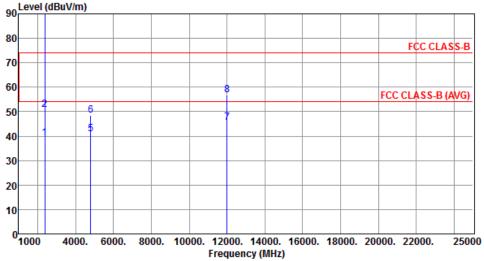
*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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Modulation Polarization		GFSK	GFSK				Test Freq. (MHz)				2402		
		Vertical	Vertical										
90	ıV/m)												
80									F	CC CLAS	S-B		

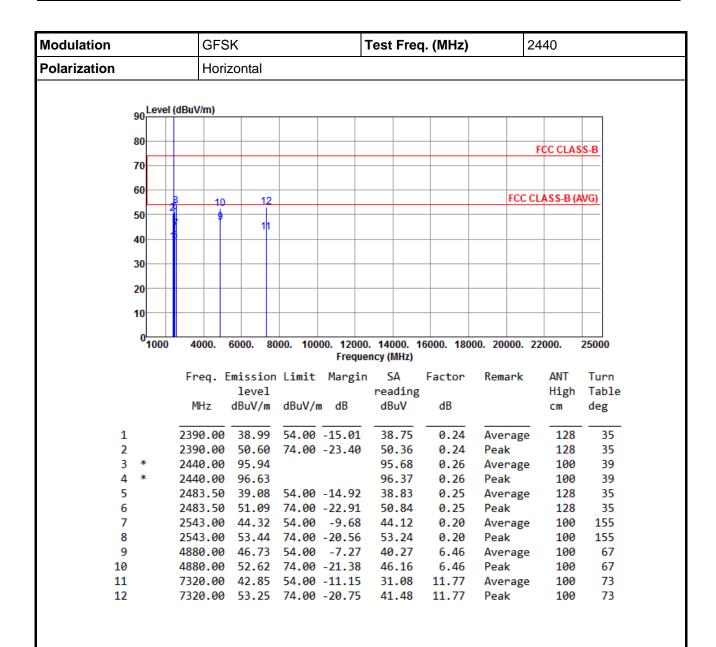


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	J	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1		2390.00	39.07	54.00	-14.93	38.83	0.24	Average	379	158
2		2390.00	50.76	74.00	-23.24	50.52	0.24	Peak	379	158
3	*	2402.00	102.38			102.16	0.22	Average	379	158
4	*	2402.00	103.36			103.14	0.22	Peak	379	158
5		4804.00	40.86	54.00	-13.14	34.43	6.43	Average	100	116
6		4804.00	48.56	74.00	-25.44	42.13	6.43	Peak	100	116
7		12010.00	45.53	54.00	-8.47	29.47	16.06	Average	100	270
8		12010.00	56.94	74.00	-17.06	40.88	16.06	Peak	100	270

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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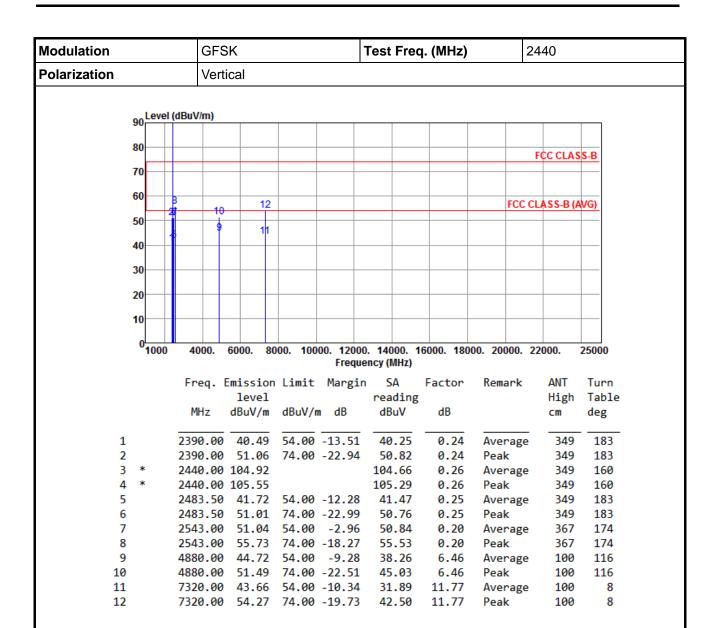


*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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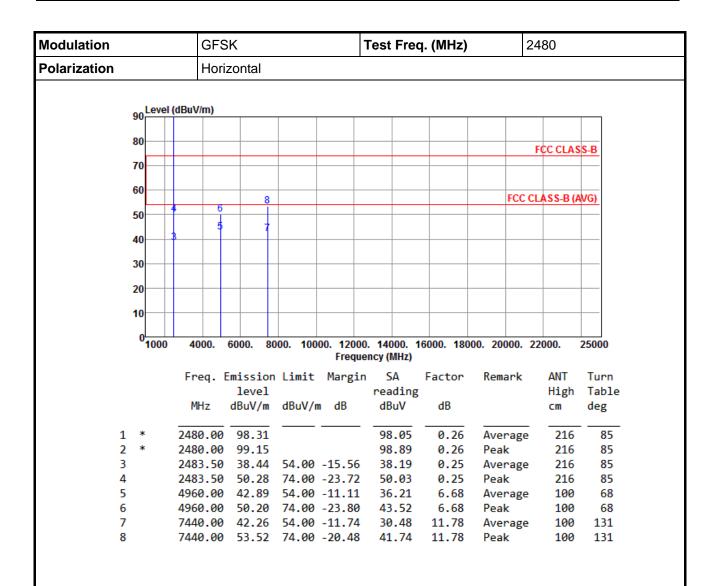


*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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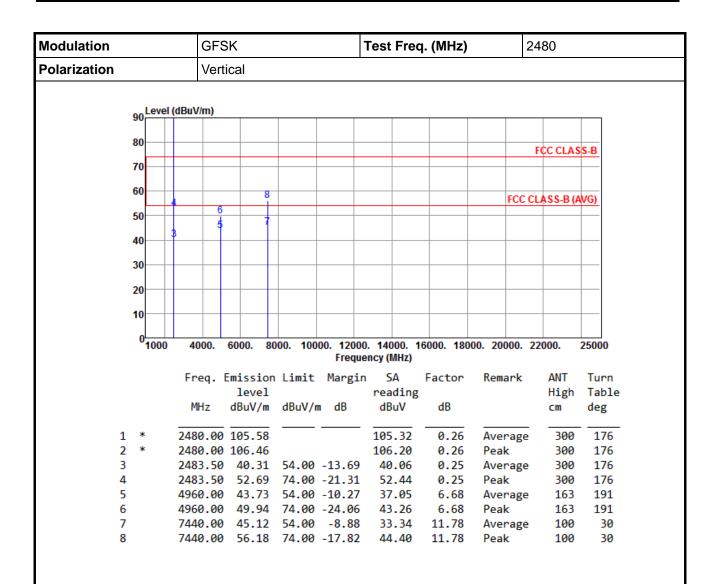


*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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3.6 Emissions in non-restricted Frequency Bands

3.6.1 Emissions in non-restricted frequency bands limit

Peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz.

3.6.2 Test Procedures

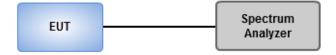
Reference level measurement

- 1. Set RBW=100kHz, VBW = 300kHz, Detector = Peak, Sweep time = Auto
- 2. Trace = max hold, Allow Trace to fully stabilize
- 3. Use the peak marker function to determine the maximum PSD level

Emission level measurement

- 1. Set RBW=100kHz, VBW = 300kHz, Detector = Peak, Sweep time = Auto
- 2. Trace = max hold, Allow Trace to fully stabilize
- 3. Scan Frequency range is up to 25GHz
- 4. Use the peak marker function to determine the maximum amplitude level

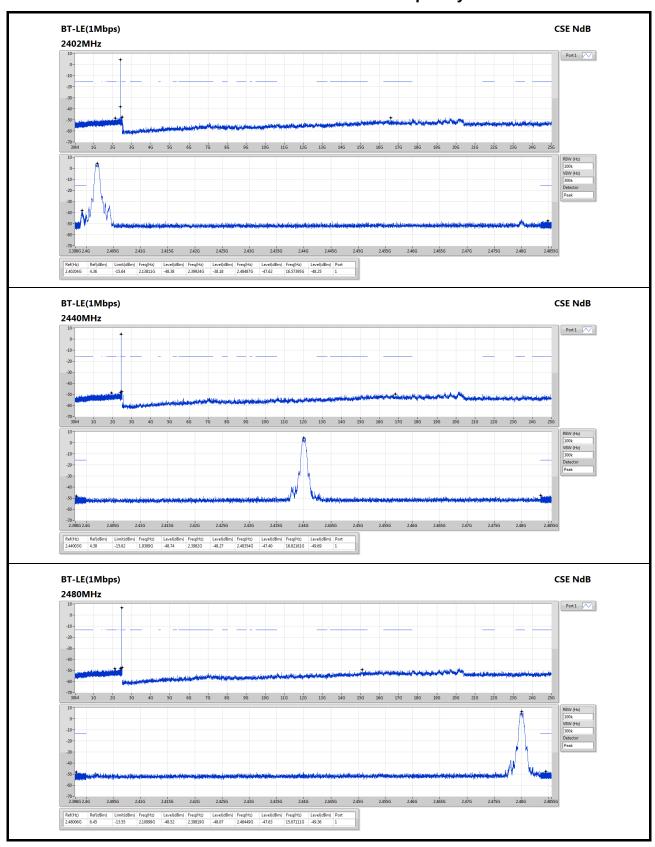
3.6.3 Test Setup



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3.6.4 Test Result of Emissions in non-restricted Frequency Bands



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4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corp (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website http://www.icertifi.com.tw.

Linkou

Tel: 886-2-2601-1640

No. 30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City,

Taiwan, R.O.C.

Kwei Shan

Tel: 886-3-271-8666

No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C. Kwei Shan Site II

Tel: 886-3-271-8640

No. 14-1, Lane 19, Wen San 3rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C.

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666 Fax: 886-3-318-0155

Email: ICC_Service@icertifi.com.tw

__END__

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