



EMC TEST REPORT

Marquardt GmbH			
Schloss-str.16,78604 Rietheim-Weilheim,Germany			
Marquardt GmbH			
Schloss-str.16,78604 Rietheim-We	eilheim,Germany		
Geely UWB module			
Marquardt			
GU1			
IYZGU1			
May. 10, 2023 ~ Aug. 18, 2023			
nple of the above equipment has t	peen tested for according to the requirements of the		
ubpart B, Class A ubpart B, Class B 14			
e submitted sample was found to	COMPLY with the test requirement		
Prepared by Chao Wu Engineer / Mobile Department Approved by Peibo Sun Manager / Mobile Department			
Chao Wu Smpeibo			
ate: Aug. 18, 2023			
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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
W7L-P23040005EM01	Original release	Aug. 18, 2023



1 GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

PRODUCT*	Geely UWB module	Geely UWB module		
BRAND NAME*	Marquardt			
MODEL NAME*	GU1			
NOMINAL VOLTAGE*	EUT 12Vdc			
MODULATION TYPE	UWB	BFSK		
OPERATING FREQUENCY	UWB CH5: 6489.6MHz/ CH9: 7987.2MHz			
HW VERSION*	UWB:222901			
SW VERSION*	221701			
Antenna Type*	PCB Antenna			
I/O PORTS*	Refer to user's manual			
CABLE SUPPLIED*	N/A			
EXTREME TEMPERATURE*	-40 ~ 85°C			
EXTREME VOLTAGE*	EUT 9V ~ EUT 16V			
EQUIPMENT TYPE	Hand-held Communica	ation Devices		

NOTE:

- 1. *Since the above data and/or information is provided by the client relevant results or conclusions of this report are only made for these data and/or information, Test Lab is not responsible for the authenticity, integrity and results of the data and information and/or the validity of the conclusion.
- 2. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- 3. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.

4. List of Accessory:

ACCESS	ORIES	BRAND	MANUFACTURER	MODEL	SPECIFICATION
PCB Ante	enna	Marquardt GmbH	Schloss-str.16,78604 Rietheim-Weilheim,G ermany	UWB :MQUANTK	Size : 25.6mm* 16.3mm



1.2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 15, Subpart B			
Standard Section Test Item		Result	
FCC Part 15,	Conducted Test	Compliance	
Subpart B, Class B ANSI C63.4:2014	Radiated Emission Test (30MHz ~ 1GHz)	Compliance	
	Radiated Emission Test (Above 1GHz)	Compliance	

*Test Lab Information Reference

Lab A:

Huarui 7Layers High Technology (Suzhou) Co., Ltd.

Lab Address:

Tower N, Innovation Center, 88 Zhuyi Road, High-tech District, Suzhou City, Anhui Province Accredited Test Lab Cert 6613.01

The FCC Site Registration No. is 434559; The Designation No. is CN1325.



1.3 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

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

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	150kHz ~ 30MHz	±2.70dB
	30MHz~1GHz	±4.98dB
Radiated emissions	1GHz ~6GHz	±4.70dB
	6GHz ~18GHz	±4.60dB
	18GHz ~40GHz	±4.12dB



1.4 DESCRIPTION OF TEST MODES

Test Mode	Test Condition		
	Radiated emission test		
1	DC 12V+ EUT		

Test Mode	Test Condition		
	Conducted emission test		
1	DC 12V+ EUT		

NOTE:

- 1. For radiated emission test, test mode 1 was the worst case and only this mode was presented in this report.
- 2. For conducted emission test, Pre-scan all mode, mode 1 was the worst case and only this mode was presented in this report.



1.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

FOR All TESTS

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	DC Source	HYELEC	HY3010B	551016	N/A

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	DC Line: Shielded, Detachable 0.5m;



2 EMISSION TEST

2.1 CONDUCTED EMISSION MEASUREMENT

2.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

TEST STANDARD: FCC PART 15, SUBPART B (SECTION: 15.107 A CLASS B)

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dBµV)	
	Quasi-peak	Average
0.15 ~ 0.5 0.5 ~ 5 5 ~ 30	66 to 56 56 60	56 to 46 46 50

TEST STANDARD: FCC PART 15, SUBPART B (SECTION: 15.107 B CLASS A)

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dBµV)			
	Quasi-peak	Average		
0.15 ~ 0.5	79	66		
0.5 ~ 30	73	60		

NOTE: 1.The lower limit shall apply at the transition frequencies.

- 2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.
- 3. All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

2.1.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.	
EMI Test Receiver	Rohde&Schwarz	ESR3	102749	Feb.25,22	Feb.24,24	
ELEKTRA test	Rohde&Schwarz	FI FKTRA	NA	N/A	N/A	
software	Rondeaschwarz	ELEKTRA	INA	IN/A	IN/A	
LISN network	Rohde&Schwarz	ENV216	102640	Feb.17,22	Feb.16,24	
CABLE	Rohde&Schwarz	W61.01	N/A	Apr.28,23	Oct.27,23	
CABLE	Rohde&Schwarz	W601	N/A	Apr.28,23	Oct.27,23	

NOTE: 1. The test was performed in CE shielded room.

Huarui 7Layers High Technology (Suzhou) Co., Ltd

Tower N, Innovation Center, 88 Zhuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86(0557) 368 1008



2.1.3 TEST PROCEDURES

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150 kHz to 30MHz was searched. Emission levels under (Limit 20dB) were not recorded.

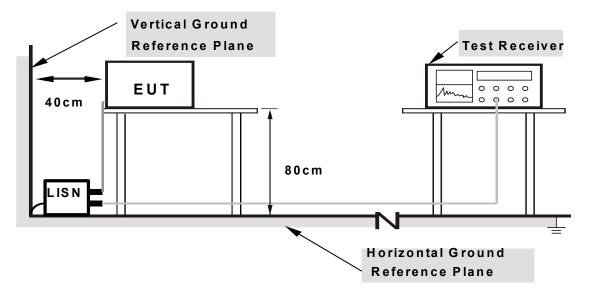
NOTE: All modes of operation were investigated and the worst-case emissions are reported.

2.1.4 DEVIATION FROM TEST STANDARD

No deviation.

2.1.5 TEST SETUP





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

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

For the actual test configuration, please refer to the attached file (Test Setup Photo).

2.1.6 EUT OPERATING CONDITIONS

- a. Turned on the power and connected of all equipment.
- b. EUT was operated according to the use type described in the manufacturer's specifications or the user's manual.



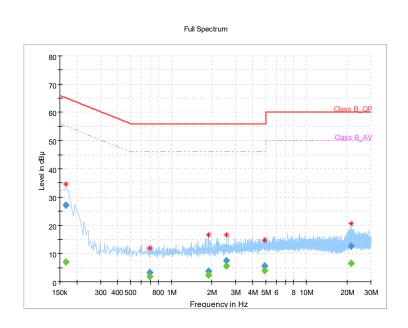
2.1.7 TEST RESULTS

TEST VOLTAGE	Input 120 Vac, 60 Hz		Quasi-Peak (QP) / Average (AV), 9 kHz
ENVIRONMENTAL CONDITIONS	26deg. C, 51%RH	TESTED BY	Chao Wu

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.166000		7.08	55.16	48.07	L1	ON	9.7
0.166000	27.11		65.16	38.05	L1	ON	9.7
0.692000		1.89	46.00	44.11	L1	ON	9.7
0.692000	3.35		56.00	52.65	L1	ON	9.7
1.892000		2.36	46.00	43.64	L1	ON	9.7
1.892000	3.77		56.00	52.23	L1	ON	9.7
2.556000		5.50	46.00	40.50	L1	ON	9.7
2.556000	7.45		56.00	48.55	L1	ON	9.7
4.884000		4.06	46.00	41.94	L1	ON	9.7
4.884000	5.54		56.00	50.46	L1	ON	9.7
21.376000		6.52	50.00	43.48	L1	ON	9.8
21.376000	12.55		60.00	47.45	L1	ON	9.8

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.

- 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
- 3. The emission levels of other frequencies were very low against the limit.
- 4. Margin value = Limit value Emission level
- 5. Correction factor = Insertion loss + Cable loss
- 6. Emission Level = Correction Factor + Reading Value.



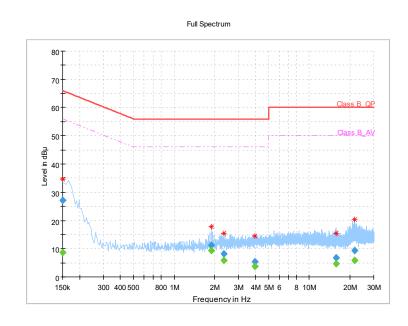


TEST VOLTAGE	LINNUT 170 Mac AU HZ	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
ENVIRONMENTAL CONDITIONS	26deg. C, 51%RH	TESTED BY	Chao Wu

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000		8.61	56.00	47.39	N	ON	9.7
0.150000	27.18		66.00	38.82	N	ON	9.7
1.884000		9.35	46.00	36.65	N	ON	9.8
1.884000	11.29		56.00	44.71	N	ON	9.8
2.332000		5.84	46.00	40.16	N	ON	9.8
2.332000	8.09		56.00	47.91	N	ON	9.8
3.952000		3.80	46.00	42.20	N	ON	9.8
3.952000	5.32		56.00	50.68	N	ON	9.8
15.856000		4.57	50.00	45.43	N	ON	9.8
15.856000	6.67		60.00	53.33	N	ON	9.8
21.736000		5.91	50.00	44.09	N	ON	9.9
21.736000	9.27		60.00	50.73	N	ON	9.9

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.

- 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
- 3. The emission levels of other frequencies were very low against the limit.
- 4. Margin value = Limit value Emission level
- 5. Correction factor = Insertion loss + Cable loss
- 6. Emission Level = Correction Factor + Reading Value.





2.2 RADIATED EMISSION MEASUREMENT

2.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

TEST STANDARD: FCC PART 15, SUBPART B (SECTION: 15.109)

Emissions radiated outside of the specified bands, shall be according to the general radiated limits as following:

Radiated Emissions Limits at 3 meters (dBμV/m)						
Frequencies (MHz)	·					
30-88	49	40				
88-216	53.5	43.5				
216-960	56	46				
960-1000	59.5	54				
Above 1000	Avg: 59.5 Peak: 79.5	Avg: 54 Peak: 74				

Frequency Range (For unintentional radiators)

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)		
Below 1.705	30		
1.705-108	1000		
108-500	2000		
500-1000	5000		
Above 1000	5 th harmonic of the highest frequency or 40GHz, whichever is lower		

NOTE: 1. The lower limit shall apply at the transition frequencies.

- 2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
- 3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.
- 4. QP detector shall be applied if not specified.



2.2.2 TEST INSTRUMENTS

Frequency range below1GHz

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
WIDEBANDRADIO COMMUNICATION TESTER	Rohde&Schwarz	CMW500	169399	Jun.27,22	Jun.26,24
3m Semi-anechoic Chamber	TDK	9m*6m*6m	HRSW-SZ-EMC-02 Chamber	Nov.24,22	Nov.23,25
Bilog Antenna	SCHWARZBEC K	VULB 9163	1264	Feb.28,22	Feb.27,24
EMI Test Receiver	R&S	ESW44	101973	Feb.25,22	Feb.24,24
Measurement Software	R&S	ELEKTRA	N/A	N/A	N/A
Pre-Amplifier	R&S	SCU08F1	101028	Sep.16,22	Sep.15,24
CABLE	R&S	W13.01	N/A	Apr.28,23	Oct.27,23
CABLE	R&S	W13.02	N/A	Apr.28,23	Oct.27,23
CABLE	R&S	W12.14	N/A	Apr.28,23	Oct.27,23

Frequency range above 1GHz

Frequency range					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
WIDEBANDRADIO					
COMMUNICATION	Rohde&Schwarz	CMW500	169399	Jun.27,22	Jun.26,24
TESTER					
3m Fully-anechoic	TDK	9m*6m*6m	HRSW-SZ-EMC-01	Nav. 04.00	Nov. 22.25
Chamber	IDK	9111 6111 6111	Chamber	Nov.24,22	Nov.23,25
Horn Antenna	ETS-LINDGREN	3117	227836	Aug.22,22	Aug.21,24
EMI Test Receiver	R&S	ESW44	101973	Feb.25,22	Feb.24,24
Pre-Amplifier	R&S	SCU08F1	101028	Sep.16,22	Sep.15,24
Measurement	R&S	ELEKTRA	N/A	N/A	NI/A
Software	Ras	ELENIKA	IN/A	IN/A	N/A
CABLE	R&S	W13.01	N/A	Apr.28,23	Oct.27,23
CABLE	R&S	W13.02	N/A	Apr.28,23	Oct.27,23
CABLE	R&S	W12.14	N/A	Apr.28,23	Oct.27,23

NOTE: 1. The test was performed in 3m chamber.

2. The FCC Site Registration No. is 434559; The Designation No. is CN1325.



2.2.3 TEST PROCEDURE

<Frequency Range below 1GHz>

The basic test procedure was in accordance with ANSI C63.4:2014 (section 12).

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from 1 meter to 4 meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1GHz.

NOTE:

- 1. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- 2. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
- 3. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) (if the raw value not contains the amplifier);
- 4. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) Amplifier Gain(dB) (if the raw value contains the amplifier).
- 5. Margin value = Emission level Limit value.



<Frequency Range above 1GHz>

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter fully-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. The bore sight should be used during the test above 1GHz.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz

NOTE:

- The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- .The resolution bandwidth is 1MHz and video bandwidth of test receiver/spectrum analyzer is 3MHz for Peak detection at frequency above 1GHz. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth of test receiver/spectrum analyzer is 1Hz for Average detection (AV) at frequency above 1GHz.
- .For measurement of frequency above 1000 MHz, the EUT was set 3 meters away from the receiver antenna.
- .Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
- .Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) (if the raw value not contains the amplifier);
- .Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) Amplifier Gain(dB) (if the raw value contains the amplifier)

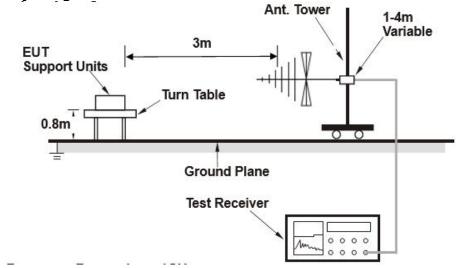
2.2.4 DEVIATION FROM TEST STANDARD

No deviation.

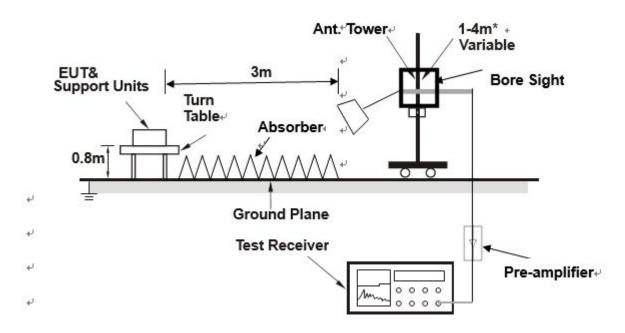


2.2.5 TEST SETUP

<Frequency Range below 1GHz>



<Frequency Range above 1GHz>



Note: Above 1G is a directional antenna

depends on the EUT height and the antenna 3dB bandwidth both, refer to section 7.3 of CISPR 16-2-3.

2.2.6 EUT OPERATING CONDITIONS

Same as item 2.1.6.



2.2.7 TEST RESULTS

Acceleromete alternative worst case:

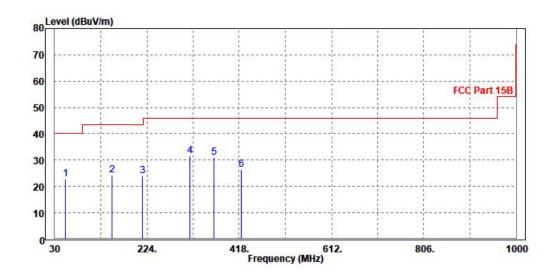
TEST VOLTAGE	Input 120 Vac, 60 Hz	FREQUENCY RANGE	30-1000 MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70 %RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 120 kHz
TESTED BY	Chao Wu		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
<u> </u>	MHz	dBuV/m	dBuV	dBuV/m	dB	dB/m	3-	<u> </u>
1	52.310	22.87	49.48	40.00	-17.13	-26.61	Peak	Horizontal
2	151.250	24.21	50.25	43.50	-19.29	-26.04	Peak	Horizontal
3	214.300	24.18	47.78	43.50	-19.32	-23.60	Peak	Horizontal
4 PP	314.210	31.57	52.61	46.00	-14.43	-21.04	Peak	Horizontal
5	364.650	31.13	51.05	46.00	-14.87	-19.92	Peak	Horizontal
6	422.850	26.43	45.16	46.00	-19.57	-18.73	Peak	Horizontal

REMARKS: 1. Emission level(dBuV/m)=Read Value(dBuV) + Correction Factor(dB/m)

- 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)- Amplifier Gain
- 3. The other emission levels were very low against the limit.
- 4. Margin value = Emission level Limit value.





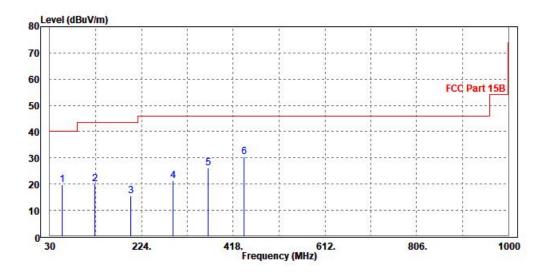
TEST VOLTAGE	Input 120 Vac, 60 Hz	FREQUENCY RANGE	30-1000 MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70% RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak , 120 kHz
TESTED BY	Chao Wu		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
<u></u>	MHz	dBuV/m	dBuV	dBuV/m	dB	dB/m	8	
1	56.190	19.84	47.35	40.00	-20.16	-27.51	Peak	Vertical
2	126.030	20.22	47.99	43.50	-23.28	-27.77	Peak	Vertical
3	201.690	15.47	39.48	43.50	-28.03	-24.01	Peak	Vertical
4	289.960	21.40	43.05	46.00	-24.60	-21.65	Peak	Vertical
5	364.650	26.03	45.88	46.00	-19.97	-19.85	Peak	Vertical
6 PP	440.310	30.47	49.02	46.00	-15.53	-18.55	Peak	Vertical

REMARKS:

- 1. Emission level(dBuV/m)=Read Value(dBuV) + Correction Factor(dB/m)
- 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) Amplifier Gain
- 3. The other emission levels were very low against the limit.
- 4. Margin value = Emission level Limit value.



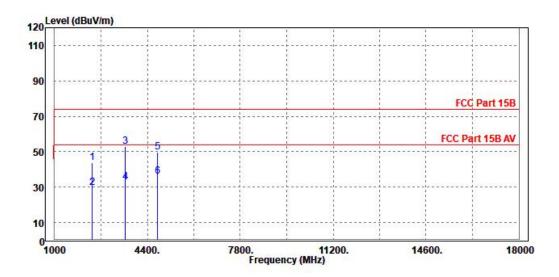


TEST VOLTAGE	Input 120 Vac, 60 Hz	FREQUENCY RANGE	1-18 GHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70 %RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Peak/Average, 1 MHz
TESTED BY	Chao Wu		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

		Freq	Level	Read Level	77777	Over Limit	Factor	Remark	Pol/Phase
	÷	MHz	dBuV/m	dBuV	dBuV/m	dB	dB/m	-	
1		2377.000	43.63	48.44	74.00	-30.37	-4.81	Peak	Horizontal
2		2377.000	29.80	34.61	54.00	-24.20	-4.81	Average	Horizontal
3	PK	3601.000	52.92	54.54	74.00	-21.08	-1.62	Peak	Horizontal
4		3601.000	32.94	34.56	54.00	-21.06	-1.62	Average	Horizontal
5		4774.000	49.93	48.74	74.00	-24.07	1.19	Peak	Horizontal
6	PP	4774.000	35.87	34.68	54.00	-18.13	1.19	Average	Horizontal

- REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
 - 2. Negative sign (-) in the margin column signify levels below the limit.
 - 3. Frequency range scanned: 1GHz to 5th harmonic of the highest frequency or 40GHz, whichever is lower .For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.
 - 4. Only emissions significantly above equipment noise floor are reported.



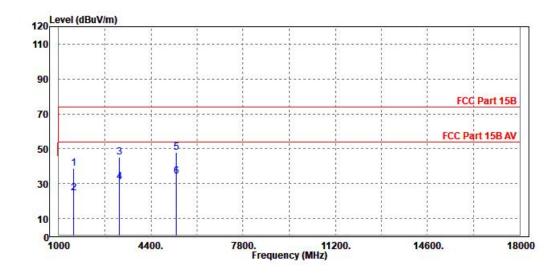


TEST VOLTAGE	Input 120 Vac, 60 Hz	FREQUENCY RANGE	1-18 GHz	
ENVIRONMENTAL CONDITIONS	23deg. C, 70 %RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Peak/Average, 1 MHz	
TESTED BY	Chao Wu			

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		Freq	Level	Read Level	100000000000000000000000000000000000000	VICTOR (20)		Remark	Pol/Phase
	- 2	MHz	dBuV/m	dBuV	dBuV/m	dB	dB/m		
1		1561.000	38.97	49.98	74.00	-35.03	-11.01	Peak	Vertical
2		1561.000	24.62	35.63	54.00	-29.38	-11.01	Average	Vertical
3		3244.000	45.00	49.41	74.00	-29.00	-4.41	Peak	Vertical
4		3244.000	30.84	35.25	54.00	-23.16	-4.41	Average	Vertical
5	PK	5318.000	48.00	48.32	74.00	-26.00	-0.32	Peak	Vertical
6	PP	5318.000	34.07	34.39	54.00	-19.93	-0.32	Average	Vertical

- REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
 - 2. Negative sign (-) in the margin column signify levels below the limit.
 - 3. Frequency range scanned: 1GHz to 5th harmonic of the highest frequency or 40GHz, whichever is lower .For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.
 - 4. Only emissions significantly above equipment noise floor are reported.





3 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications were made to the EUT by the lab during the test.

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