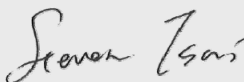


Test Report No:
2650213R-RFNAV02S-A

TEST REPORT

FCC Rules & Regulations

Product Name	Wireless Charger Module
Brand Name	LUXSHARETECH
Model No.	WL2506
Platform	Lenovo / IdeaCentre AIO 24IWC11
Machine Type	F0K3*****, F0K7***** (Where * maybe any alphanumeric, symbol or blank, for marketing purpose and no impact RF related critical components and constructions.)
FCC ID	2APXN-WL2506
Applicant's Name / Address	ASAP Technology(Jiangxi) Co., Ltd. Ji'an Industrial Park, Ji'an, Jiangxi 343100 China
Manufacturer's Name	ASAP Technology(Jiangxi) Co., Ltd.
Test Method Requested, Standard	FCC CFR Title 47 Part 15 Subpart C Section 15.209
Verdict Summary	IN COMPLIANCE
Documented By Genie Chang	
Approved by Steven Tsai	
Date of Receipt	2026/05/11
Date of Issue	2026/06/26
Report Version	V1.0

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Competences and Guarantees

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

General Conditions

1. The test results relate only to the samples tested.
2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
3. This report must not be used to claim product endorsement by TAF or any agency of the government.
4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
5. Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	2026/06/26

Existing Change

Report No.	Version	Description	Issued Date
2650213R-RFNAV02S-A	V0.1-Draft	Authorized by the original report holder, this report quotes the test data from original report number: 2650223R-RFUSV06S-A, below list is different with original test report: (1) Change the color, Platform name and Machine Type.	2026/06/26

Summary of Test Result

Report Clause	Test Items	Result (PASS/FAIL)	Remark
3	AC Power Line Conducted Emission	PASS	-
4	Radiated Emission	PASS	-

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.

1. General Information

1.1. EUT Description

Frequency Range	110 ~ 148 kHz
Type of Modulation	FSK
Test Platform	Product name: Personal Computer Brand: Lenovo Model No: IdeaCentre AIO 24IWC11 Machine Type: F0K3*****, F0K7***** (Where * maybe any alphanumeric, symbol or blank, for marketing purpose and no impact RF related critical components and constructions.)

Accessories Information					
No.	Equipment Name	Brand Name	Model No.	Rating	Remark
1	Adapter	Lenovo	ADL135SDC3A	INPUT: 100-240V~2.5A 50-60Hz OUTPUT: 20.0V, 6.75A, 135W	With power cable: Non-shielded, 1.7m, with one ferrite core bonded.
No.	Equipment Name	Description			
2	Power cord	Non-Shielded, 1m			
3	Keyboard	M/N: KB203W, Available in black and white.			
4	Mouse	M/N: MA203W, Available in black and white.			
5	Keyboard	M/N: KBEN21, Available in black and white.			
6	Mouse	M/N: EMS-323A, Available in black and white.			
7	Dongle	M/N: RG30, Available in black and white.			

Antenna Information			
Item.	Brand Name	Model No.	Type
1	MAGWAY	98QTA110RB1 02	Coil

Note: The antenna of EUT conforms to FCC 15.203.

1.2. EUT Information

EUT Power Type	From Adapter
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1.3. Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC CFR Title 47 Part 15 Subpart C Section 15.209
- ♦ ANSI C63.10-2020

The following reference test guidance is not within the scope of accreditation of TAF:

- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01

1.4. Testing Location Information

Testing Location Information			
Test Laboratory : DEKRA Testing and Certification Co., Ltd.			
V	Address	No. 85, Wenlin St., Linkou Dist., New Taipei City 244017, Taiwan	
	Performed Location	No. 26, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan	
	Phone/Fax Number	TEL: +886-3-275-7255	FAX: +886-3-327-8031
	USA	FCC Designation Number: TW0033 / FCC Registration Number: 647365	
	Canada	CAB Identifier Number: TW3023 / Company Number: 26930	
	Site Description	Accredited by TAF Accredited Number: 3023	
	Address/ Performed Location	No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan	
	Phone/Fax Number	TEL: +886-3-582-8001	FAX: +886-3-582-8958
	USA	Test site Designation No. TW3024 with FCC.	
	Canada	CAB Identifier Number: TW3024 / Company Number: 22397	
	Site Description	Accredited by TAF Accredited Number: 3024	
	Address/ Performed Location	No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan	
	Phone/Fax Number	TEL: +886-3-582-8001	FAX: +886-3-582-8958
	USA	Test site Designation No. TW3024 with FCC.	
	Canada	CAB Identifier Number: TW3024 / Company Number: 22397	
	Site Description	Accredited by TAF Accredited Number: 3024	

1.5. Ambient Conditions In The Laboratory

Performed Item	Items	Required	Actual	Test Date	Tested By
AC Power Line	Temperature (°C)	10~40 °C	23.6°C	2026/06/15	Michael Chen
Conducted Emission	Humidity (%RH)	10~90 %	51.9 %		
Radiated Emission	Temperature (°C)	10~40 °C	22.8°C~22.9°C	2026/05/22~	Caster Liao
	Humidity (%RH)	10~90 %	61.1%~61.5%	2026/05/23	

1.6. Measurement Uncertainty

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Test item	Uncertainty
AC Power Line Conducted Emission	± 3.73 dB
Radiated Emission	9 kHz~30 MHz: ± 3.30 dB 30 MHz~1 GHz: ± 5.39 dB 1 GHz~18 GHz: ± 4.24 dB 18 GHz~40 GHz: ± 3.62 dB

1.7. List of Test Equipment

For Conduction Measurements / HY-SR01

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due Date
V	EMI Test Receiver	R&S	ESR7	101601	2026/04/20	2027/04/19
V	Two-Line V-Network	R&S	ENV216	101306	2026/03/27	2028/03/26
V	Two-Line V-Network	R&S	ENV216	101307	2025/08/06	2027/08/05
V	Coaxial Cable	SUHNER	RG400_BNC	RF001	2026/01/10	2027/01/09

Note:

1. Two-Line V-Network is calibrated every two years, the other equipment is calibrated every year.
2. The test instruments marked with "V" are used to measure the final test results.
3. Test Software Version: e3 230303 dekra V9.

For Radiated measurements / HY-CB01

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due Date
V	Loop Antenna	TESEQ	HLA6121	49611	2026/02/04	2027/02/03
V	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-0675	2025/08/14	2027/08/13
	Horn Antenna	RF SPIN	DRH18-E	210802A18ES	2026/03/26	2028/03/25
	Horn Antenna	Com-Power	AH-840	101100	2025/10/07	2027/10/06
V	Pre-Amplifier	SGH	SGH0301	20230308-1	2026/01/10	2027/01/09
	Pre-Amplifier	EMCI	EMC051845SE	980632	2026/01/10	2027/01/09
	Pre-Amplifier	EMCI	EMC05820SE	980362	2026/01/10	2027/01/09
	Pre-Amplifier	EMCI	EMC184045SE	980369	2026/01/10	2027/01/09
	Coaxial Cable	EMCI	EMC102-KM-KM-600	160311	2026/01/10	2027/01/09
	Coaxial Cable	SGH	HC360-2.92M/2.92M-7.0M	202108-1	2026/01/10	2027/01/09
	Filter	MICRO TRONICS	BRM20887	G001	2026/01/05	2027/01/04
	Filter	MICRO TRONICS	BRM50716	067	2026/01/05	2027/01/04
V	EMI Test Receiver	R&S	ESR3	102793	2025/12/01	2026/11/30
V	Spectrum Analyzer	R&S	FSV3044	101115	2025/12/22	2026/12/21
V	Coaxial Cable	SUHNER	SUCOFLEX 106	25450/6	2026/01/10	2027/01/09
V	Coaxial Cable	SUHNER	SUCOFLEX 106	36738-6	2026/01/10	2027/01/09
V	Coaxial Cable	SGH	HA800	202212-5	2026/01/10	2027/01/09
V	Coaxial Cable	EMCI	EMC106	151113	2026/01/10	2027/01/09

Note:

1. Bi-Log Antenna and Horn Antenna are calibrated every two years, the other equipment is calibrated every year.
2. The test instruments marked with "V" are used to measure the final test results.
3. Test Software Version: e3 230303 dekra V9.

2. Test Configuration of EUT

2.1. Test Condition

EUT Operational Condition	
Testing Voltage	AC 120V/60Hz

2.2. Test Frequency Mode

Test Software Version	N/A
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2.3. Measurement Configuration

Tests Item	AC Power Line Conducted Emission
Test Condition	AC power line conducted measurement for line and neutral
Operating Mode	Transmit

Tests Item	Radiated Emission
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode	Transmit

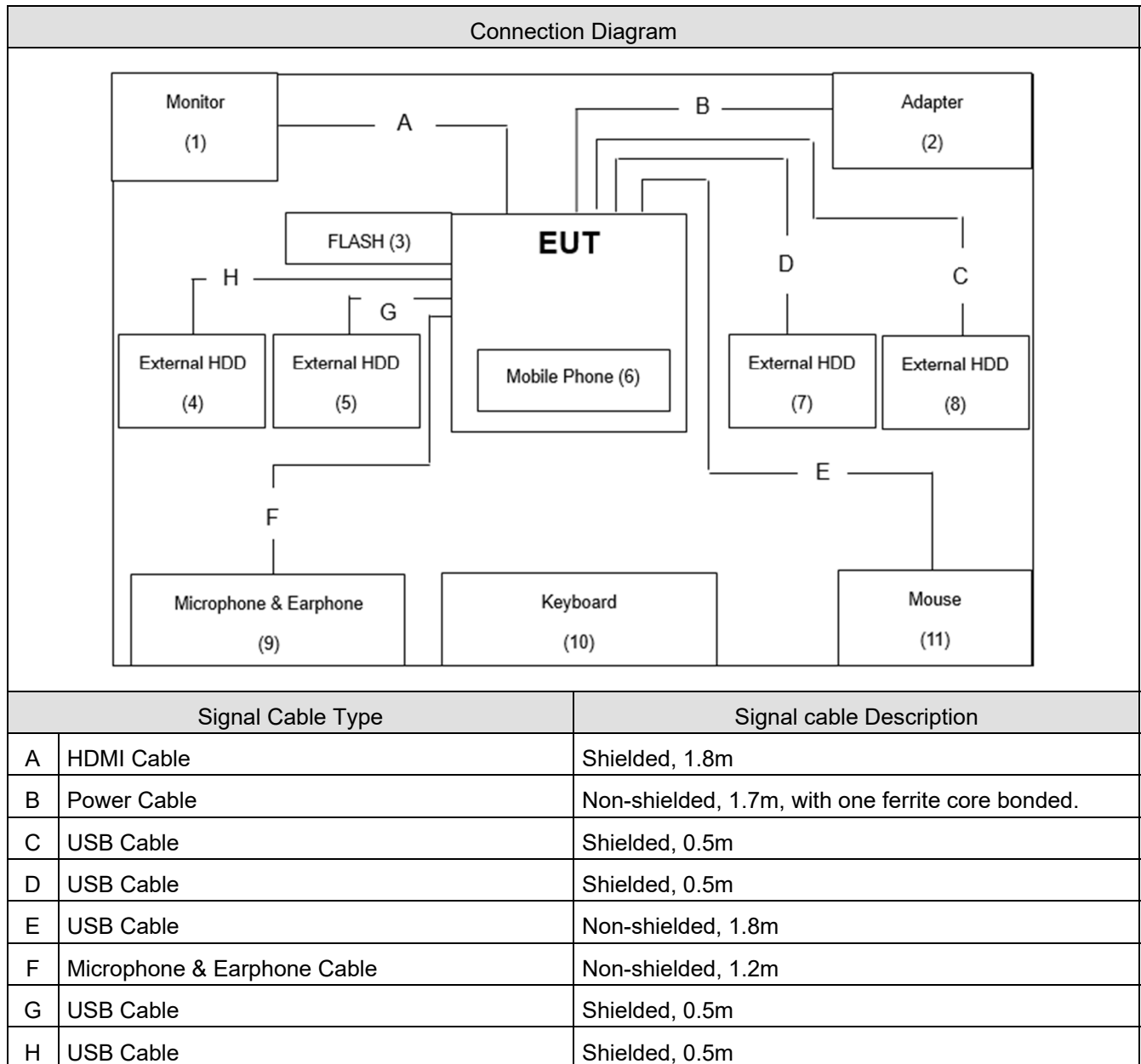
Note:

1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.4. Tested System Details

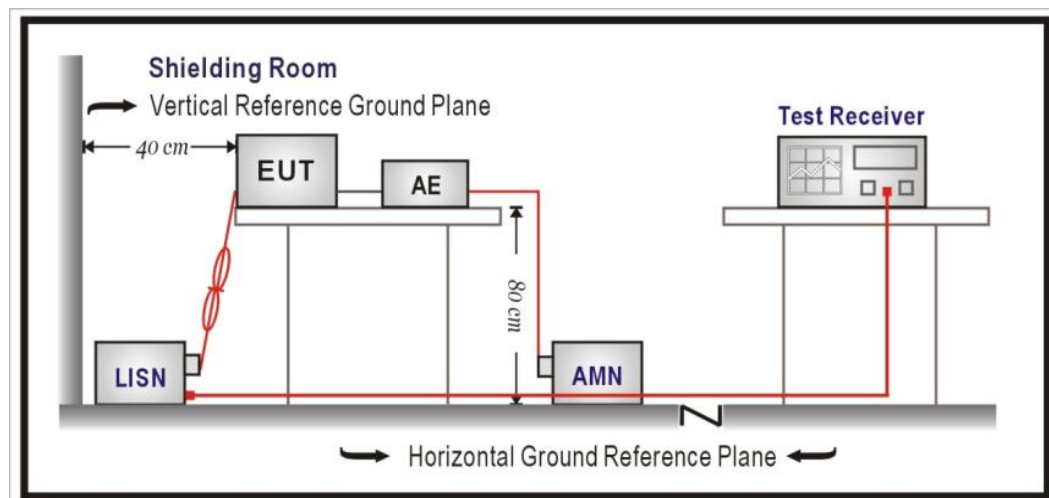
No.	Equipment	Brand Name	Model No.	Serial No.	Power Cord
1	Monitor	DELL	U2415	CN-01RMGX-74261-63H-09UL-A02	Non-shielded, 1.8m
2	Adapter	Lenovo	ADL135SDC3A	N/A	N/A
3	FLASH	Transcend	JetFlash 790C/64GB	N/A	N/A
4	External HDD	Transcend	TS1TSJ25H3P	G73393-3867	N/A
5	External HDD	WD	WDBUZG0010BBK-PESN	WX11A166S2Y3	N/A
6	Mobile Phone	SAMSUNG	Galaxy S22	R5CTB2S9YKW	N/A
7	External HDD	Transcend	TS1TSJ25H3B	F21786-0005	N/A
8	External HDD	Transcend	TS1TSJ25H3B	F21786-0103	N/A
9	Microphone & Earphone	Verbatim	C09024VB	N/A	N/A
10	Keyboard	Lenovo	KB203W	N/A	N/A
11	Mouse	Lenovo	EMS-323A	N/A	N/A

2.5. Configuration of Tested System



3. AC Power Line Conducted Emission

3.1. Test Setup



3.2. Test Limit

Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Remarks: In the above table, the tighter limit applies at the band edges.

3.3. Test Procedure

The EUT was setup according to ANSI C63.10-2020 for AC Power Line Conducted Emissions.

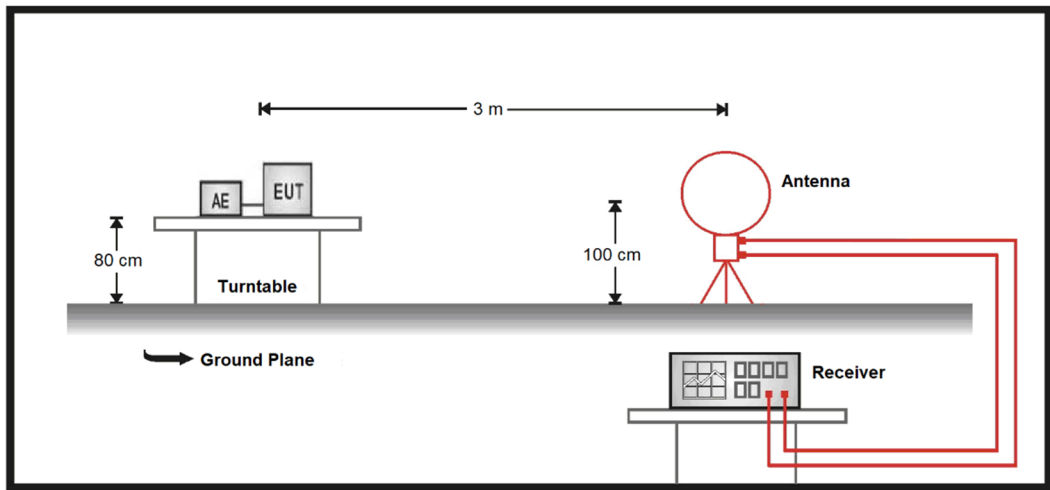
3.4. Test Result of AC Power Line Conducted Emission

Refer as Appendix A

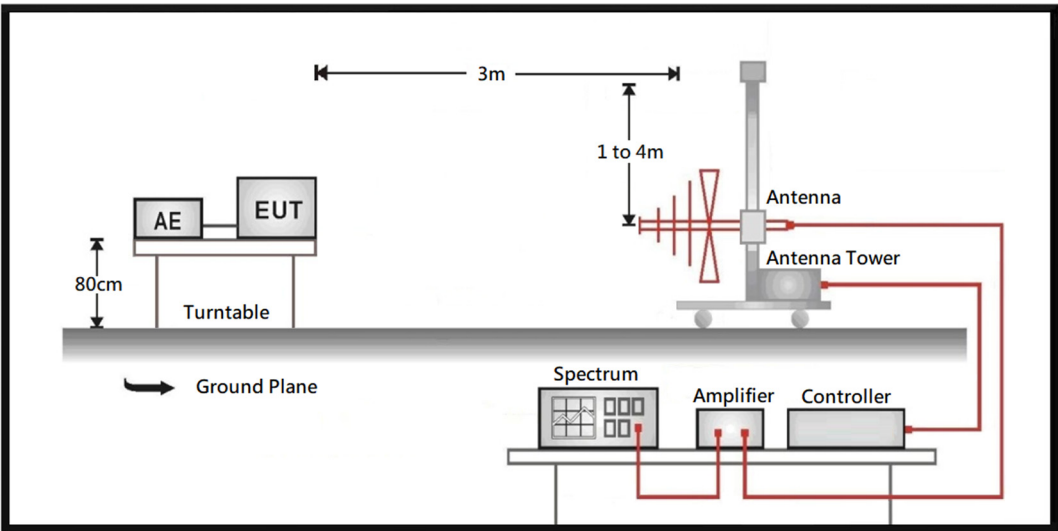
4. Radiated Emission

4.1. Test Setup

9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



4.2. Test Limit

Frequency (MHz)	Field strength ($\mu\text{V/m}$)	Field strength ($\text{dB}\mu\text{V/m}$)	Measurement distance (m)
0.009 – 0.490	2400/F(kHz)	20 log (2400/F(kHz))	300
0.490 – 1.705	24000/F(kHz)	20 log (24000/F(kHz))	30
1.705 - 30	30	29.5	30
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
Above 960	500	54	3

Remarks:

1. Field strength ($\text{dB}\mu\text{V/m}$) = 20 log Field strength ($\mu\text{V/m}$)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system

4.3. Test Procedure

Configure the EUT according to ANSI C63.10-2020. The EUT was placed on the top of the turntable 0.8 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. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation. 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.

For each suspected emissions, 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. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode. 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 value. 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.

4.4. Test Result of Radiated Emission

Refer as Appendix B