



Shenzhen CTA Testing Technology Co., Ltd.
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai
Street, Bao'an District, Shenzhen, China

FCC PART 15 SUBPART C TEST REPORT

FCC PART 15.407

Report Reference No......: **CTA24103100104**

FCC ID.....: **2AYD5-I24D02**

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Date of issue: Sep.20, 2024

Representative Laboratory Name.: **Shenzhen CTA Testing Technology Co., Ltd.**

Address: Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China

Applicant's name.....: **Imin Technology Pte Ltd**

Address: 11 Bishan Street 21, #03-05 Bosch Building, Singapore 573943

Test specification

Standard: **FCC Part 15.407: General technical requirements**

TRF Originator: Shenzhen Global Test Service Co.,Ltd.

Master TRF: Dated 2014-12

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Test item description

Trade Mark: **imin**

Manufacturer: Imin Technology Pte Ltd

Model/Type reference: I24D02

Listed Models: N/A

Operation Frequency.....: From 5180MHz to 5240MHz/ 5260MHz to 5320MHz/ 5500MHz to
5700MHz/ 5745MHz to 5825MHz

Hardware Version: N/A

Software Version: N/A

Rating: DC 24V/1.5A by adapter

Result: **PASS**

TEST REPORT

Test Report No. :	CTA24103100104	Sep.20, 2024
		Date of issue

Equipment under Test : POS Device

Model /Type : I24D02

Listed model : N/A

Applicant : **Imin Technology Pte Ltd**

Address : 11 Bishan Street 21, #03-05 Bosch Building, Singapore 573943

Manufacturer : **Imin Technology Pte Ltd**

Address : 11 Bishan Street 21, #03-05 Bosch Building, Singapore 573943

Test Result:	PASS
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The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

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1. TEST STANDARDS

The tests were performed according to following standards:

[FCC Rules Part 15.407](#): General technical requirements.

[ANSI C63.10-2020](#): American National Standard for Testing Unlicensed Wireless Devices

[KDB 789033 D02 General U-NII Test Procedures New Rules v02r01](#): UNII, U-NII, U-NII Test Procedures

2. SUMMARY

2.1. General Remarks

Date of receipt of test sample	:	Aug.29, 2024
Testing commenced on	:	Aug.29, 2024
Testing concluded on	:	Sep.19, 2024

2.2. Product Description

Product Name:	POS Device
Trade Mark:	
Model/Type reference:	I24D02
List Model:	N/A
Model Declaration	N/A
Power supply:	DC 24V/1.5A by adapter
Hardware Version	N/A
Software Version	N/A
Sample ID	CTA241031001-S0001-3# CTA241031001-S0001-4#(Version A) CTA241031001-S0001-5#(Version B) CTA241031001-S0001-6#(Version C) CTA241031001-S0001-7#(Version D)
Bluetooth	
Frequency Range	2402MHz ~ 2480MHz
Channel Number	79 channels for Bluetooth (DSS) 40 channels for Bluetooth (DTS)
Channel Spacing	1MHz for Bluetooth (DSS) 2MHz for Bluetooth (DTS)
Modulation Type	GFSK, $\pi/4$ -DQPSK, 8DPSK for Bluetooth (DSS) GFSK for Bluetooth (DTS)
2.4GWLAN	
WLAN Operation frequency	IEEE 802.11b:2412-2462MHz IEEE 802.11g:2412-2462MHz IEEE 802.11n HT20:2412-2462MHz IEEE 802.11n HT40:2422-2452MHz IEEE 802.11ax HE20:2412-2462MHz IEEE 802.11ax HE40:2422-2452MHz
WLAN Modulation Type	IEEE 802.11b: DSSS (CCK, DQPSK, DBPSK) IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT40: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax HE20: OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax HE40: OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Channel number:	11 Channel for IEEE 802.11b/g/n/ax (HT20) 7 Channel for IEEE 802.11n/ax (HT40)
Channel separation:	5MHz
WIFI(5.2G/5.3G/5.7G/5.8G Band)	
WLAN Operation frequency	5180-5240MHz/ 5260MHz to 5320MHz/ 5500MHz to 5700MHz/ 5745MHz

	to 5825MHz
WLAN Modulation Type	IEEE 802.11a: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20: OFDM (64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ac VHT20: OFDM (256QAM,64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ax HE20: OFDMA (1024QAM,256QAM,64QAM, 16QAM, QPSK,BPSK) IEEE 802.11n HT40: OFDM (64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ac VHT40: OFDM (256QAM,64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ax HE40: OFDMA (1024QAM,256QAM,64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ac VHT80: OFDM (256QAM,64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ax HE80: OFDMA (1024QAM,256QAM,64QAM, 16QAM, QPSK,BPSK)
Channel number:	4 Channels for 20MHz bandwidth(5180-5240MHz) 4 Channels for 20MHz bandwidth(5260-5320MHz) 11 Channels for 20MHz bandwidth(5500-5700MHz) 5 channels for 20MHz bandwidth(5745-5825MHz) 2 channels for 40MHz bandwidth(5190~5230MHz) 2 channels for 40MHz bandwidth(5270~5310MHz) 5 Channels for 40MHz bandwidth(5510-5670MHz) 2 channels for 40MHz bandwidth(5755~5795MHz) 1 channels for 80MHz bandwidth(5210MHz) 1 channels for 80MHz bandwidth(5290MHz) 2 Channels for 80MHz bandwidth(5530-5610MHz) 1 channels for 80MHz bandwidth(5775MHz)
Antenna Description	Internal Antenna, 2.05dBi(Max.) for 2.4G Band and 3.87dBi(Max.) for 5G Band
RFID(13.56MHz) (Optional)	
Frequency Range	13.56MHz
Channel Number	1
Modulation Type	ASK
Antenna Description	Internal Antenna, 0dBi (Max.), NFC has two optional antennas, antenna 1(Model:DS2-52) and antenna 2 (Model:DS2-51).
Remark:The I24D02 model has 4 versions; Version A: One large display and one small display(large display+ 10 inch small display) Version B: Only one large display Version C: Double large display Version D: One large display and one small display (large display+ 5 inch small display)	

2.3. Equipment Under Test

Power supply system utilised

Power supply voltage	:	☐	230V / 50 Hz	☐	120V / 60Hz
		☐	12 V DC	☒	24 V DC
		☐	Other (specified in blank below)		

DC 24.0V

2.4. Short description of the Equipment under Test (EUT)

This is a POS Device.

For more details, refer to the user's manual of the EUT.

2.5. EUT operation mode

The application provider specific test software to control sample in continuous TX and RX.

Antenna	Chain0 (ANT 0)			Chain1 (ANT 1)			Simultaneously
Bandwidth Mode	20MHz	40MHz	80MHz	20MHz	40MHz	80MHz	/
IEEE 802.11a	☒	☐	☐	☐	☐	☐	☐
IEEE 802.11n	☒	☒	☐	☐	☐	☐	☐
IEEE 802.11ac	☒	☒	☒	☐	☐	☐	☐
IEEE 802.11ax	☒	☒	☒	☐	☐	☐	☐

IEEE 802.11a/ac20/ac40/ac80/ax20/ax40/ax80/n20/n40:

UNII-1		UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

U-NI-2A		U-NI-2A		U-NI-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

U-NI-2C		U-NI-2C		U-NI-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

U-NI-3		U-NI-3		U-NI-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

The EUT has been tested under operating condition.

This test was performed with EUT in X, Y, Z position and the worst case was found when EUT in X position.

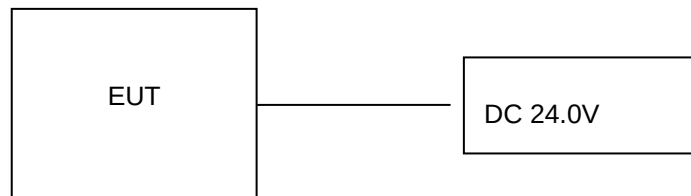
AC conducted emission pre-test at both at AC 120V/60Hz and AC 240V/50Hz modes, recorded worst case(AC 120V/60Hz).

AC main conducted emission pre-test at charge from PC modes, recorded worst case;

Worst-case mode and channel used for 9 KHz-1000 MHz radiated emissions was the mode and channel with the highest output power, that was determined to be IEEE 802.11ac VHT20 mode (HCH).

AX mode tested all RU, only worst case mode (Full RU) recorded in report.

2.6. Block Diagram of Test Setup



2.7. Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for **FCC ID: 2AYD5-I24D02** filing to comply with Section 15.407 of the FCC Part 15, Subpart E Rules.

2.8. EUT Exercise Software

The system was configured for testing in a continuous transmits condition and change test channels by software (XWHammer) provided by application.

2.9. Special Accessories

Manufacturer	Description	Model	Serial Number	Certificate
SHENZHEN HONOR ELECTRONIC CO.,LTD.	Adapter	ADS-65HI-19A-124036F	--	SDOC
Shenzhen SOY Technology Co.,Ltd.	Adapter	SOY-2400150-332-A	--	SDOC
Jiangsu Chenyang Electron Co.,Ltd.	Adapter	CYZS36-240150	--	SDOC
LENOVO	PC	DESKYOP-EUIVCNR	--	SDOC
LENOVO	Keyboard	T460S	--	SDOC
LENOVO	Mouse	Howard	--	SDOC
aigo	USB flash disk	U330	--	SDOC
THTF	Display	LE23CW-D	--	SDOC
SONY	Earphone	MDR-XB550AP	--	SDOC
--	Electronic Scale	--	--	SDOC
--	Cashbox	--	--	SDOC

Note: The PC, Display, Electronic Scale, Cashbox, Keyboard, Mouse and USB flash disk is only used for auxiliary testing.

2.10. External I/O Cable

I/O Port Description	Quantity	Cable
DC IN Port	1	Non-Shielded, 1.0m
USB Port	5	N/A
LAN Port	1	Non-Shielded, 10m
RJ11 Port	1	N/A
RJ12 Port	1	N/A
HDMI Port	1	N/A
Type-C Port	1	N/A
Earphone Port	1	N/A

2.11. Modifications

No modifications were implemented to meet testing criteria.

3. TEST ENVIRONMENT

3.1. Address of the test laboratory

Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China

3.2. Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

FCC-Registration No.: 517856 Designation Number: CN1318

Shenzhen CTA Testing Technology Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform electromagnetic emissions measurements.

A2LA-Lab Cert. No.: 6534.01

Shenzhen CTA Testing Technology Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform electromagnetic emission measurement.

The 3m-Semi anechoic test site fulfils CISPR 16-1-4 according to ANSI C63.10 and CISPR 16-1-4:2010.

3.3. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15-35 ° C
Humidity:	30-60 %
Atmospheric pressure:	950-1050mbar

3.4. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to TR-100028-01 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 1" and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 2" and is documented in the Shenzhen CTA Testing Technology Co., Ltd. quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device. Hereafter the best measurement capability for Shenzhen CTA Testing Technology Co., Ltd. :

Test	Range	Measurement Uncertainty	Notes
Radiated Emission	9KHz~30MHz	3.02 dB	(1)
Radiated Emission	30~1000MHz	4.06 dB	(1)
Radiated Emission	1~18GHz	5.14 dB	(1)
Radiated Emission	18-40GHz	5.38 dB	(1)
Conducted Disturbance	0.15~30MHz	2.14 dB	(1)
Output Peak power	30MHz~18GHz	0.55 dB	(1)
Power spectral density	/	0.57 dB	(1)
Spectrum bandwidth	/	1.1%	(1)
Radiated spurious emission (30MHz-1GHz)	30~1000MHz	4.10 dB	(1)
Radiated spurious emission (1GHz-18GHz)	1~18GHz	4.32 dB	(1)
Radiated spurious emission (18GHz-40GHz)	18-40GHz	5.54 dB	(1)

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

3.5. Test Description

Applied Standard: FCC Part 15 Subpart E				
FCC Rules	Description of Test	Test Sample	Result	Remark
/	On Time and Duty Cycle	CTA241031001-S0001-3#	Compliant	Appendix D Appendix E Appendix F Appendix G
§15.407(a)	Maximum Conducted Output Power	CTA241031001-S0001-3#	Compliant	Appendix D Appendix E Appendix F Appendix G
§15.407(a)	Power Spectral Density	CTA241031001-S0001-3#	Compliant	Appendix D Appendix E Appendix F Appendix G
§15.407(a)	26dB&6dB Bandwidth and 99% Bandwidth	CTA241031001-S0001-3#	Compliant	Appendix D Appendix E Appendix F Appendix G
§15.209, §15.407(b)	Radiated Emissions	CTA241031001-S0001-3#	Compliant	Note 1
§15.209, §15.407(b)	Conducted Spurious Emissions and Band Edges Test	CTA241031001-S0001-3# CTA241031001-S0001-4# CTA241031001-S0001-5# CTA241031001-S0001-6# CTA241031001-S0001-7#	Compliant	Appendix D Appendix E Appendix F Appendix G
§15.209, §15.407(b)	Emissions at Restricted Band	CTA241031001-S0001-3#	Compliant	Appendix D Appendix E Appendix F Appendix G
§15.407(g)	Frequency Stability	CTA241031001-S0001-3#	Compliant	Note 1
§15.207(a)	AC Mians Line Conducted Emissions	CTA241031001-S0001-4# CTA241031001-S0001-5# CTA241031001-S0001-6# CTA241031001-S0001-7#	Compliant	Note 1
§15.203 §15.407(h)	Antenna Requirements	CTA241031001-S0001-3#	Compliant	Note 1
§15.407 §2.1091	RF Exposure	/	Compliant	Note 2

Remark:

1. The measurement uncertainty is not included in the test result.
2. NA = Not Applicable; NP = Not Performed
3. Note 1 – Test results inside test report;
4. Note 2 – Test results in other test report (MPE Report).
5. We tested all test mode and recorded worst case in report

Preliminary tests were performed in different data rate to find the worst radiated emission. The data rate shown in the table below is the worst-case rate with respect to the specific test item. Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

Test Items	Mode	Data Rate
Maximum Peak Conducted Output Power Power Spectral Density 6dB Bandwidth 26dB Bandwidth Radiated Emission 30M~1GHz & Radiated Emission 1GHz~10 th Harmonic	802.11a	6 Mbps
	802.11ac20/ac40/ac80 802.11n HT20/40/ax20/ax40/ax80	MCS0
Band Edge	802.11a	6 Mbps
	802.11ac20/ac40/ac80 802.11n HT20/40/ax20/ax40/ax80	MCS0

3.6. Equipments Used during the Test

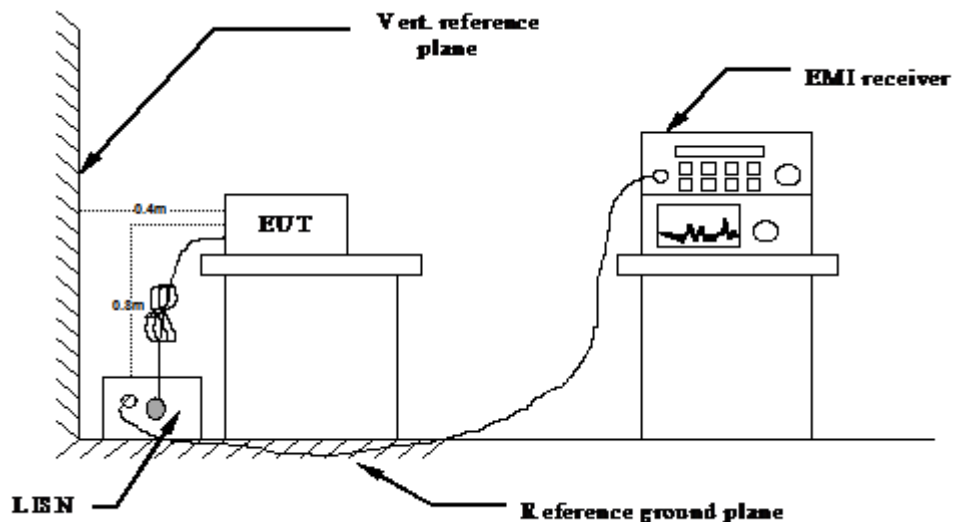
Test Equipment	Manufacturer	Model No.	Equipment No.	Calibration Date	Calibration Due Date
LISN	R&S	ENV216	CTA-308	2024/08/02	2025/08/02
LISN	R&S	ENV216	CTA-314	2024/08/02	2025/08/02
EMI Test Receiver	R&S	ESPI	CTA-307	2024/08/02	2025/08/02
EMI Test Receiver	R&S	ESCI	CTA-306	2024/08/02	2025/08/02
Spectrum Analyzer	Agilent	N9020A	CTA-301	2024/08/02	2025/08/02
Spectrum Analyzer	R&S	FSP	CTA-337	2024/08/02	2025/08/02
Vector Signal generator	Agilent	N5182A	CTA-305	2024/08/02	2025/08/02
Analog Signal Generator	R&S	SML03	CTA-304	2024/08/02	2025/08/02
Universal Radio Communication	CMW500	R&S	CTA-302	2024/08/02	2025/08/02
Temperature and humidity meter	Chigo	ZG-7020	CTA-326	2024/08/02	2025/08/02
Ultra-Broadband Antenna	Schwarzbeck	VULB9163	CTA-310	2024/08/02	2025/08/02
Horn Antenna	Schwarzbeck	BBHA 9120D	CTA-309	2024/08/02	2025/08/02
Loop Antenna	Zhinan	ZN30900C	CTA-311	2024/08/02	2025/08/02
Horn Antenna	Beijing Hangwei Dayang	OBH100400	CTA-336	2024/08/06	2027/08/05
Antenna Tower	Suzhou Keletuo electronic Technology Co., LTD	BK-*AT-BS	N/A	N/A	N/A
Amplifier	Schwarzbeck	BBV 9745	CTA-312	2024/08/02	2025/08/02
Amplifier	Taiwan chengyi	EMC051845B	CTA-313	2024/08/02	2025/08/02
Directional coupler	NARDA	4226-10	CTA-303	2024/08/02	2025/08/02
High-Pass Filter	XingBo	XBLBQ-GTA18	CTA-402	2024/08/02	2025/08/02
High-Pass Filter	XingBo	XBLBQ-GTA27	CTA-403	2024/08/02	2025/08/02
Automated filter bank	Tonscend	JS0806-F	CTA-404	2024/08/02	2025/08/02
Power Sensor	Agilent	U2021XA	CTA-405	2024/08/02	2025/08/02
Amplifier	Schwarzbeck	BBV9719	CTA-406	2024/08/02	2025/08/02

Note: The Cal.Interval was one year.

4. TEST CONDITIONS AND RESULTS

4.1. AC Power Conducted Emission

TEST CONFIGURATION



TEST PROCEDURE

- 1 The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. 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 C63.10-2020.
- 2 Support equipment, if needed, was placed as per ANSI C63.10-2020
- 3 All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10-2020
- 4 The EUT received DC 24.0V power, the adapter received AC120V/60Hz or AC 240V/50Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
- 5 All support equipments received AC power from a second LISN, if any.
- 6 The EUT 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.

AC Power Conducted Emission Limit

For intentional device, according to § 15.207(a) AC Power Conducted Emission Limits is as following :

Frequency range (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

DISTURBANCE Calculation

The AC mains conducted disturbance is calculated by adding the 10dB Pulse Limiter and Cable Factor and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$CD \text{ (dBuV)} = RA \text{ (dBuV)} + PL \text{ (dB)} + CL \text{ (dB)}$$

Where CD = Conducted Disturbance	CL = Cable Attenuation Factor (Cable Loss)
RA = Reading Amplitude	PL = 10 dB Pulse Limiter Factor

TEST RESULTS

Remark: We measured Conducted Emission at all mode in AC 120V/60Hz, the worst case was recorded .

Temperature	25℃	Humidity	60%
Test Engineer	Lushan Kong	Configurations	IEEE 802.11ac20 HCH

Version A:

Adapter: ADS-65HI-19A-124036F

Power supply:	AC 120V/60Hz	Polarization	L
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Test Graph

Final Data List

NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.15	47.31	28.55	10.35	57.66	38.90	66.00	56.00	8.34	17.10	L1	PASS
2	0.195	40.43	18.51	10.16	50.59	28.67	63.82	53.82	13.23	25.15	L1	PASS
3	0.528	30.73	21.71	10.23	40.96	31.94	56.00	46.00	15.04	14.06	L1	PASS
4	1.23	27.98	17.25	10.22	38.20	27.47	56.00	46.00	17.80	18.53	L1	PASS
5	2.9625	25.10	13.85	10.34	35.44	24.19	56.00	46.00	20.56	21.81	L1	PASS
6	9.6585	27.96	18.70	10.57	38.53	29.27	60.00	50.00	21.47	20.73	L1	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Power supply:	AC 120V/60Hz	Polarization	N
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Test Graph

Final Data List

NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1545	44.84	26.54	10.33	55.17	36.87	65.75	55.75	10.58	18.88	N	PASS
2	0.186	42.57	22.42	10.18	52.75	32.60	64.21	54.21	11.46	21.61	N	PASS
3	0.528	32.36	27.72	10.23	42.59	37.95	56.00	46.00	13.41	8.05	N	PASS
4	1.3515	30.63	20.00	10.22	40.85	30.22	56.00	46.00	15.15	15.78	N	PASS
5	2.85	30.36	16.61	10.33	40.69	26.94	56.00	46.00	15.31	19.06	N	PASS
6	9.6135	30.37	20.43	10.57	40.94	31.00	60.00	50.00	19.06	19.00	N	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Adapter: SOY-2400150-332-A

Power supply:	AC 120V/60Hz	Polarization	L
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Test Graph

Final Data List

NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1635	42.35	21.86	10.29	52.64	32.15	65.28	55.28	12.64	23.13	L1	PASS
2	0.1995	38.83	23.73	10.15	48.98	33.88	63.63	53.63	14.65	19.75	L1	PASS
3	0.528	29.47	21.87	10.23	39.70	32.10	56.00	46.00	16.30	13.90	L1	PASS
4	1.1355	27.54	16.19	10.21	37.75	26.40	56.00	46.00	18.25	19.60	L1	PASS
5	3.156	24.98	13.87	10.34	35.32	24.21	56.00	46.00	20.68	21.79	L1	PASS
6	9.573	27.87	17.90	10.57	38.44	28.47	60.00	50.00	21.56	21.53	L1	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Power supply:	AC 120V/60Hz	Polarization	N
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Test Graph

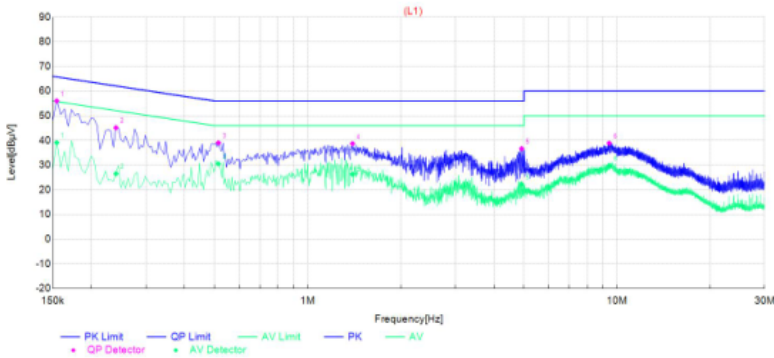
Final Data List

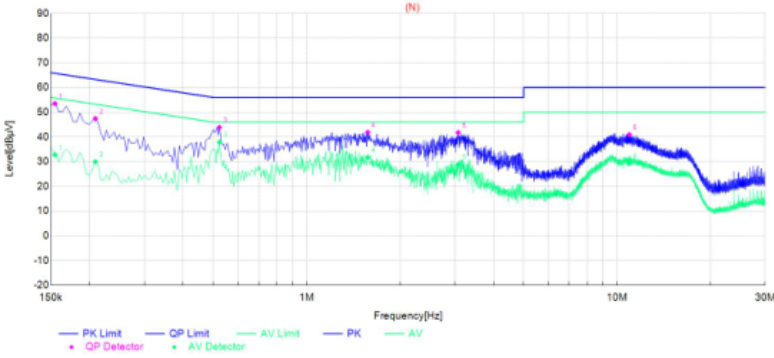
NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.15	44.96	28.72	10.35	55.31	39.07	66.00	56.00	10.69	16.93	N	PASS
2	0.177	40.01	24.45	10.22	50.23	34.67	64.63	54.63	14.40	19.96	N	PASS
3	0.528	33.76	22.52	10.23	43.99	32.75	56.00	46.00	12.01	13.25	N	PASS
4	1.5945	31.53	19.58	10.24	41.77	29.82	56.00	46.00	14.23	16.18	N	PASS
5	3.0165	30.91	18.83	10.34	41.25	29.17	56.00	46.00	14.75	16.83	N	PASS
6	9.7395	30.03	20.75	10.57	40.60	31.32	60.00	50.00	19.40	18.68	N	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Adapter: CYZS36-240150

Power supply:	AC 120V/60Hz	Polarization	L									
Test Graph												
												
Final Data List												
NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1545	45.71	28.80	10.33	56.04	39.13	65.75	55.75	9.71	16.62	L1	PASS
2	0.24	35.00	16.39	10.13	45.13	26.52	62.10	52.10	16.97	25.58	L1	PASS
3	0.5145	28.81	20.28	10.24	39.05	30.52	56.00	46.00	16.95	15.48	L1	PASS
4	1.3965	28.48	16.09	10.23	38.71	26.32	56.00	46.00	17.29	19.68	L1	PASS
5	4.9155	26.32	11.86	10.35	36.67	22.21	56.00	46.00	19.33	23.79	L1	PASS
6	9.4335	28.33	19.30	10.56	38.89	29.86	60.00	50.00	21.11	20.14	L1	PASS
Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).												
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).												

Power supply:	AC 120V/60Hz	Polarization	N									
Test Graph												
												
Final Data List												
NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1545	43.18	22.45	10.33	53.51	32.78	65.75	55.75	12.24	22.97	N	PASS
2	0.2085	37.26	19.80	10.15	47.41	29.95	63.26	53.26	15.85	23.31	N	PASS
3	0.5235	33.64	27.61	10.24	43.88	37.85	56.00	46.00	12.12	8.15	N	PASS
4	1.572	31.62	21.55	10.24	41.86	31.79	56.00	46.00	14.14	14.21	N	PASS
5	3.075	31.39	18.57	10.34	41.73	28.91	56.00	46.00	14.27	17.09	N	PASS
6	10.941	30.21	18.48	10.72	40.93	29.20	60.00	50.00	19.07	20.80	N	PASS
Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).												
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).												

Version B:
Adapter: ADS-65HI-19A-124036F

Power supply:	AC 120V/60Hz	Polarization	L
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Test Graph

Final Data List

NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.168	41.10	20.04	10.27	51.37	30.31	65.06	55.06	13.69	24.75	L1	PASS
2	0.474	25.01	10.92	10.24	35.25	21.16	56.44	46.44	21.19	25.28	L1	PASS
3	1.0905	23.06	12.13	10.21	33.27	22.34	56.00	46.00	22.73	23.66	L1	PASS
4	3.1785	19.17	5.32	10.35	29.52	15.67	56.00	46.00	26.48	30.33	L1	PASS
5	6.504	21.20	7.30	10.50	31.70	17.80	60.00	50.00	28.30	32.20	L1	PASS
6	12.7995	19.04	10.15	10.89	29.93	21.04	60.00	50.00	30.07	28.96	L1	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Power supply:	AC 120V/60Hz	Polarization	N
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Test Graph

Final Data List

NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1635	37.74	20.89	10.29	48.03	31.18	65.28	55.28	17.25	24.10	N	PASS
2	0.519	23.83	14.10	10.24	34.07	24.34	56.00	46.00	21.93	21.66	N	PASS
3	1.5315	27.84	15.61	10.24	38.08	25.85	56.00	46.00	17.92	20.15	N	PASS
4	3.2325	24.73	9.86	10.35	35.08	20.21	56.00	46.00	20.92	25.79	N	PASS
5	6.3915	19.07	9.00	10.50	29.57	19.50	60.00	50.00	30.43	30.50	N	PASS
6	13.092	21.79	12.85	10.91	32.70	23.76	60.00	50.00	27.30	26.24	N	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Adapter: SOY-2400150-332-A

Power supply:	AC 120V/60Hz	Polarization	L
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Test Graph

Final Data List

NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.15	41.65	23.21	10.35	52.00	33.56	66.00	56.00	14.00	22.44	L1	PASS
2	0.2265	33.22	11.77	10.14	43.36	21.91	62.58	52.58	19.22	30.67	L1	PASS
3	0.4515	24.11	9.92	10.22	34.33	20.14	56.85	46.85	22.52	26.71	L1	PASS
4	1.311	23.74	16.46	10.22	33.96	26.68	56.00	46.00	22.04	19.32	L1	PASS
5	2.9715	22.07	5.23	10.34	32.41	15.57	56.00	46.00	23.59	30.43	L1	PASS
6	6.603	21.72	12.22	10.50	32.22	22.72	60.00	50.00	27.78	27.28	L1	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Power supply:	AC 120V/60Hz	Polarization	N
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Test Graph

Final Data List

NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1725	36.72	18.82	10.24	46.96	29.06	64.84	54.84	17.88	25.78	N	PASS
2	0.519	23.05	14.42	10.24	33.29	24.66	56.00	46.00	22.71	21.34	N	PASS
3	1.2795	25.26	16.26	10.22	35.48	26.48	56.00	46.00	20.52	19.52	N	PASS
4	2.0535	26.16	9.97	10.27	36.43	20.24	56.00	46.00	19.57	25.76	N	PASS
5	2.9175	25.38	10.88	10.33	35.71	21.21	56.00	46.00	20.29	24.79	N	PASS
6	13.56	28.82	22.66	10.88	39.70	33.54	60.00	50.00	20.30	16.46	N	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Adapter: CYZS36-240150

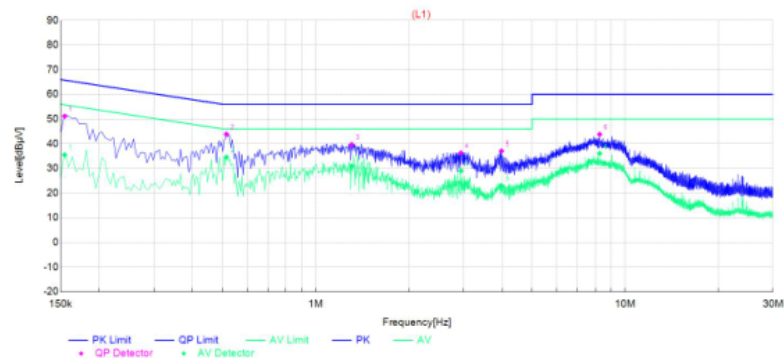
Power supply:	AC 120V/60Hz	Polarization	L									
Test Graph												
Final Data List												
NO.	Frequency	QP	AVG.	Factor	QP	AVG.	QP	AVG.	QP	AVG.	Line	Remark
		Reading	Reading		Result	Result	Limit	Limit	Margin	Margin		
1	0.1545	42.06	22.53	10.33	52.39	32.86	65.75	55.75	13.36	22.89	L1	PASS
2	0.1815	41.01	24.29	10.20	51.21	34.49	64.42	54.42	13.21	19.93	L1	PASS
3	0.528	24.46	13.22	10.23	34.69	23.45	56.00	46.00	21.31	22.55	L1	PASS
4	1.266	24.97	13.98	10.22	35.19	24.20	56.00	46.00	20.81	21.80	L1	PASS
5	3.2775	21.72	8.47	10.35	32.07	18.82	56.00	46.00	23.93	27.18	L1	PASS
6	12.525	20.67	9.90	10.86	31.53	20.76	60.00	50.00	28.47	29.24	L1	PASS
Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).												
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).												

Power supply:	AC 120V/60Hz	Polarization	N									
Test Graph												
Final Data List												
NO.	Frequency	QP	AVG.	Factor	QP	AVG.	QP	AVG.	QP	AVG.	Line	Remark
		Reading	Reading		Result	Result	Limit	Limit	Margin	Margin		
1	0.186	35.98	17.48	10.18	46.16	27.66	64.21	54.21	18.05	26.55	N	PASS
2	0.2175	34.04	12.41	10.14	44.18	22.55	62.91	52.91	18.73	30.36	N	PASS
3	0.5145	24.08	12.45	10.24	34.32	22.69	56.00	46.00	21.68	23.31	N	PASS
4	1.266	24.98	14.44	10.22	35.20	24.66	56.00	46.00	20.80	21.34	N	PASS
5	3.3	24.54	11.09	10.35	34.89	21.44	56.00	46.00	21.11	24.56	N	PASS
6	12.7995	23.20	13.75	10.89	34.09	24.64	60.00	50.00	25.91	25.36	N	PASS
Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).												
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).												

Version C:
Adapter: ADS-65HI-19A-124036F

Power supply:	AC 120V/60Hz	Polarization	L
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Test Graph



Final Data List

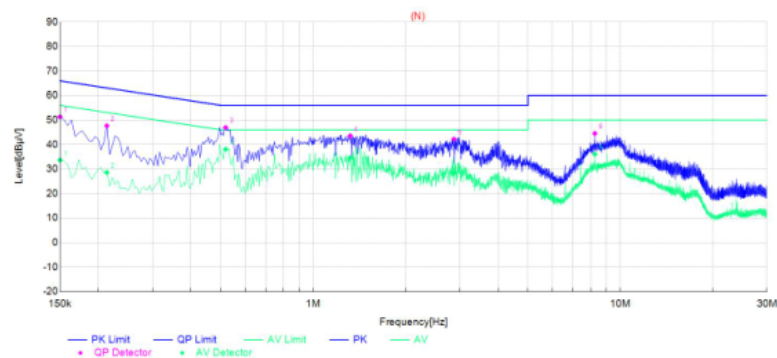
NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1545	40.81	25.15	10.33	51.14	35.48	65.75	55.75	14.61	20.27	L1	PASS
2	0.5145	33.62	24.27	10.24	43.86	34.51	56.00	46.00	12.14	11.49	L1	PASS
3	1.3065	29.44	20.70	10.22	39.66	30.92	56.00	46.00	16.34	15.08	L1	PASS
4	2.9445	25.90	18.65	10.34	36.24	28.99	56.00	46.00	19.76	17.01	L1	PASS
5	3.984	26.66	12.60	10.37	37.03	22.97	56.00	46.00	18.97	23.03	L1	PASS
6	8.2635	33.21	25.47	10.57	43.78	36.04	60.00	50.00	16.22	13.96	L1	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Power supply:	AC 120V/60Hz	Polarization	N
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Test Graph



Final Data List

NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.15	40.96	23.31	10.35	51.31	33.66	66.00	56.00	14.69	22.34	N	PASS
2	0.213	37.50	18.48	10.14	47.64	28.62	63.09	53.09	15.45	24.47	N	PASS
3	0.519	36.69	27.84	10.24	46.93	38.08	56.00	46.00	9.07	7.92	N	PASS
4	1.32	33.32	24.34	10.22	43.54	34.56	56.00	46.00	12.46	11.44	N	PASS
5	2.8725	31.85	18.00	10.33	42.18	28.33	56.00	46.00	13.82	17.67	N	PASS
6	8.259	33.95	25.52	10.57	44.52	36.09	60.00	50.00	15.48	13.91	N	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Adapter: SOY-2400150-332-A

Power supply:	AC 120V/60Hz	Polarization	L
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Test Graph

Final Data List

NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1545	41.56	24.88	10.33	51.89	35.21	65.75	55.75	13.86	20.54	L1	PASS
2	0.1815	38.68	26.13	10.20	48.88	36.33	64.42	54.42	15.54	18.09	L1	PASS
3	0.4965	33.44	27.12	10.25	43.69	37.37	56.06	46.06	12.37	8.69	L1	PASS
4	1.041	30.17	20.25	10.20	40.37	30.45	56.00	46.00	15.63	15.55	L1	PASS
5	1.383	28.94	18.37	10.23	39.17	28.60	56.00	46.00	16.83	17.40	L1	PASS
6	8.2635	33.76	26.02	10.57	44.33	36.59	60.00	50.00	15.67	13.41	L1	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Power supply:	AC 120V/60Hz	Polarization	N
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Test Graph

Final Data List

NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1725	38.59	18.52	10.24	48.83	28.76	64.84	54.84	16.01	26.08	N	PASS
2	0.4965	37.15	27.45	10.25	47.40	37.70	56.06	46.06	8.66	8.36	N	PASS
3	0.5325	35.42	24.83	10.23	45.65	35.06	56.00	46.00	10.35	10.94	N	PASS
4	1.527	33.47	22.30	10.24	43.71	32.54	56.00	46.00	12.29	13.46	N	PASS
5	2.9265	32.41	20.70	10.33	42.74	31.03	56.00	46.00	13.26	14.97	N	PASS
6	8.268	34.51	23.84	10.57	45.08	34.41	60.00	50.00	14.92	15.59	N	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Adapter: CYZS36-240150

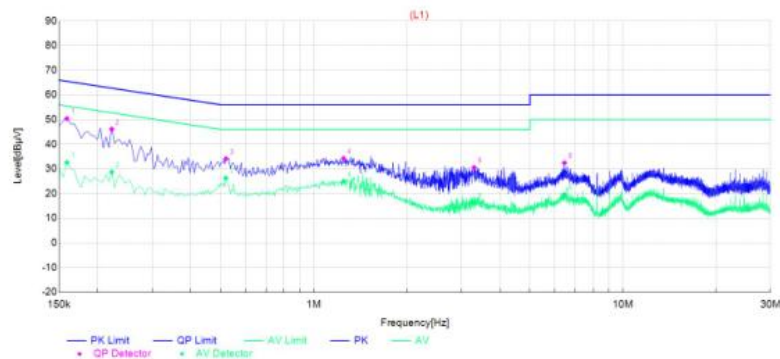
Power supply:	AC 120V/60Hz	Polarization	L									
Test Graph												
Final Data List												
NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1545	42.69	23.24	10.33	53.02	33.57	65.75	55.75	12.73	22.18	L1	PASS
2	0.195	37.48	20.74	10.16	47.64	30.90	63.82	53.82	16.18	22.92	L1	PASS
3	0.519	32.35	24.38	10.24	42.59	34.62	56.00	46.00	13.41	11.38	L1	PASS
4	1.2345	29.74	20.48	10.22	39.96	30.70	56.00	46.00	16.04	15.30	L1	PASS
5	2.823	26.19	16.99	10.33	36.52	27.32	56.00	46.00	19.48	18.68	L1	PASS
6	7.9395	33.20	22.45	10.57	43.77	33.02	60.00	50.00	16.23	16.98	L1	PASS
Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).												
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).												

Power supply:	AC 120V/60Hz	Polarization	N									
Test Graph												
Final Data List												
NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1635	40.52	22.58	10.29	50.81	32.87	65.28	55.28	14.47	22.41	N	PASS
2	0.519	36.54	28.19	10.24	46.78	38.43	56.00	46.00	9.22	7.57	N	PASS
3	1.428	34.52	27.28	10.23	44.75	37.51	56.00	46.00	11.25	8.49	N	PASS
4	2.706	31.66	21.10	10.32	41.98	31.42	56.00	46.00	14.02	14.58	N	PASS
5	3.939	28.69	16.00	10.37	39.06	26.37	56.00	46.00	16.94	19.63	N	PASS
6	8.2635	32.21	24.58	10.57	42.78	35.15	60.00	50.00	17.22	14.85	N	PASS
Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).												
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).												

Version D:
Adapter: ADS-65HI-19A-124036F

Power supply:	AC 120V/60Hz	Polarization	L
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Test Graph



Final Data List

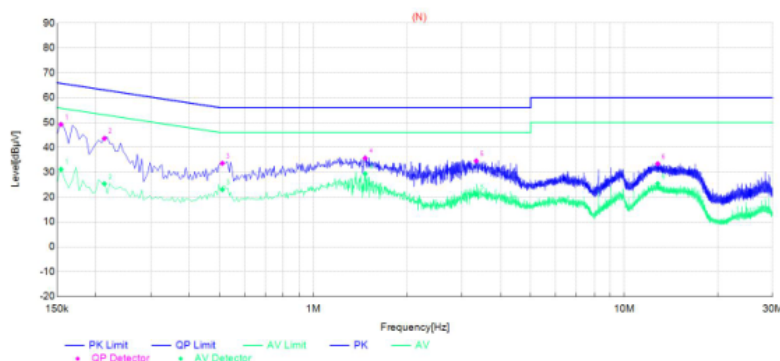
NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.159	40.05	22.27	10.31	50.36	32.58	65.52	55.52	15.16	22.94	L1	PASS
2	0.222	35.97	18.58	10.14	46.11	28.72	62.74	52.74	16.63	24.02	L1	PASS
3	0.519	23.78	16.04	10.24	34.02	26.28	56.00	46.00	21.98	19.72	L1	PASS
4	1.248	23.98	14.77	10.22	34.20	24.99	56.00	46.00	21.80	21.01	L1	PASS
5	3.3	20.15	5.92	10.35	30.50	16.27	56.00	46.00	25.50	29.73	L1	PASS
6	6.468	21.92	9.01	10.50	32.42	19.51	60.00	50.00	27.58	30.49	L1	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Power supply:	AC 120V/60Hz	Polarization	N
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Test Graph



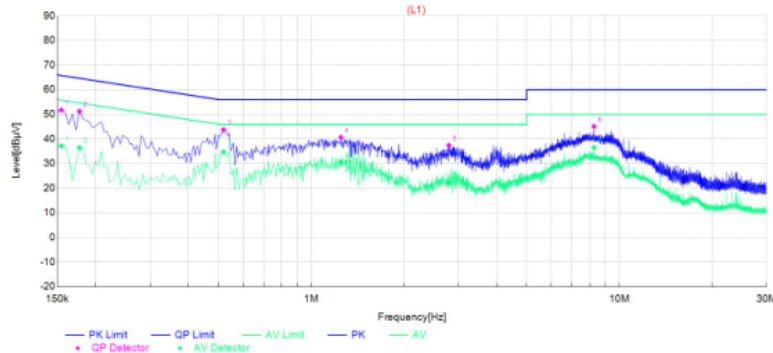
Final Data List

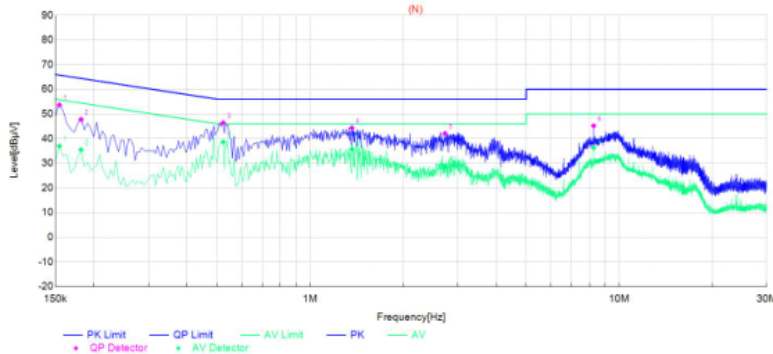
NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1545	38.89	20.81	10.33	49.22	31.14	65.75	55.75	16.53	24.61	N	PASS
2	0.213	33.43	15.20	10.14	43.57	25.34	63.09	53.09	19.52	27.75	N	PASS
3	0.51	23.33	12.76	10.25	33.58	23.01	56.00	46.00	22.42	22.99	N	PASS
4	1.4685	25.44	19.14	10.23	35.67	29.37	56.00	46.00	20.33	16.63	N	PASS
5	3.3405	24.17	10.69	10.35	34.52	21.04	56.00	46.00	21.48	24.96	N	PASS
6	12.7995	22.50	14.52	10.89	33.39	25.41	60.00	50.00	26.61	24.59	N	PASS

Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).

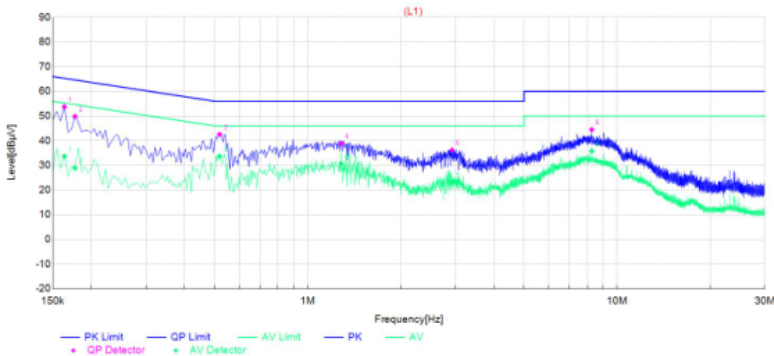
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

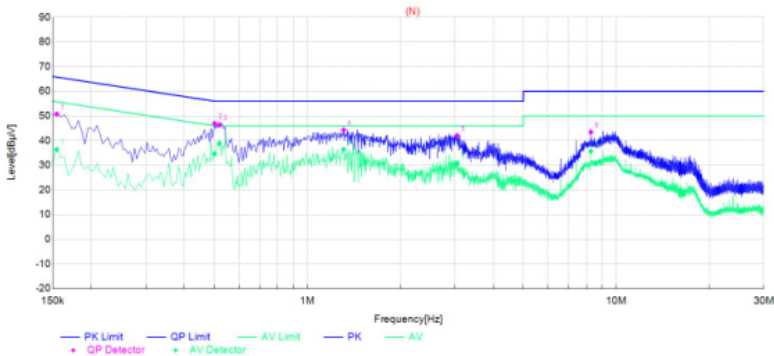
Adapter: SOY-2400150-332-A

Power supply:	AC 120V/60Hz	Polarization	L									
Test Graph												
												
Final Data List												
NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1545	41.39	26.83	10.33	51.72	37.16	65.75	55.75	14.03	18.59	L1	PASS
2	0.177	40.99	26.20	10.22	51.21	36.42	64.63	54.63	13.42	18.21	L1	PASS
3	0.519	33.50	24.54	10.24	43.74	34.78	56.00	46.00	12.26	11.22	L1	PASS
4	1.248	30.39	20.24	10.22	40.61	30.46	56.00	46.00	15.39	15.54	L1	PASS
5	2.796	27.06	11.86	10.33	37.39	22.19	56.00	46.00	18.61	23.81	L1	PASS
6	8.2635	34.49	25.89	10.57	45.06	36.46	60.00	50.00	14.94	13.54	L1	PASS
Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).												
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).												

Power supply:	AC 120V/60Hz	Polarization	N									
Test Graph												
												
Final Data List												
NO.	Frequency	QP Reading	AVG. Reading	Factor	QP Result	AVG. Result	QP Limit	AVG. Limit	QP Margin	AVG. Margin	Line	Remark
1	0.1545	43.32	26.68	10.33	53.65	37.01	65.75	55.75	12.10	18.74	N	PASS
2	0.1815	37.59	25.30	10.20	47.79	35.50	64.42	54.42	16.63	18.92	N	PASS
3	0.5235	36.15	28.39	10.24	46.39	38.63	56.00	46.00	9.61	7.37	N	PASS
4	1.365	34.12	25.51	10.23	44.35	35.74	56.00	46.00	11.65	10.26	N	PASS
5	2.733	31.75	18.50	10.32	42.07	28.82	56.00	46.00	13.93	17.18	N	PASS
6	8.2635	34.59	25.71	10.57	45.16	36.28	60.00	50.00	14.84	13.72	N	PASS
Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).												
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).												

Adapter: CYZS36-240150

Power supply:	AC 120V/60Hz	Polarization	L									
Test Graph												
												
Final Data List												
NO.	Frequency	QP	AVG.	Factor	QP	AVG.	QP	AVG.	QP	AVG.	Line	Remark
		Reading	Reading		Result	Result	Limit	Limit	Margin	Margin		
1	0.1635	43.44	23.38	10.29	53.73	33.67	65.28	55.28	11.55	21.61	L1	PASS
2	0.177	39.61	18.66	10.22	49.83	28.88	64.63	54.63	14.80	25.75	L1	PASS
3	0.519	32.33	23.49	10.24	42.57	33.73	56.00	46.00	13.43	12.27	L1	PASS
4	1.284	28.73	20.41	10.22	38.95	30.63	56.00	46.00	17.05	15.37	L1	PASS
5	2.9265	25.86	12.87	10.33	36.19	23.20	56.00	46.00	19.81	22.80	L1	PASS
6	8.268	33.93	25.22	10.57	44.50	35.79	60.00	50.00	15.50	14.21	L1	PASS
Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).												
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).												

Power supply:	AC 120V/60Hz	Polarization	N									
Test Graph												
												
Final Data List												
NO.	Frequency	QP	AVG.	Factor	QP	AVG.	QP	AVG.	QP	AVG.	Line	Remark
		Reading	Reading		Result	Result	Limit	Limit	Margin	Margin		
1	0.1545	40.40	26.03	10.33	50.73	36.36	65.75	55.75	15.02	19.39	N	PASS
2	0.501	36.72	24.39	10.25	46.97	34.64	56.00	46.00	9.03	11.36	N	PASS
3	0.519	36.09	28.64	10.24	46.33	38.88	56.00	46.00	9.67	7.12	N	PASS
4	1.311	34.11	26.20	10.22	44.33	36.42	56.00	46.00	11.67	9.58	N	PASS
5	3.0525	31.70	20.40	10.34	42.04	30.74	56.00	46.00	13.96	15.26	N	PASS
6	8.268	32.89	25.10	10.57	43.46	35.67	60.00	50.00	16.54	14.33	N	PASS
Note:1. Result (dBμV) = Reading (dBμV) + Factor (dB).												
2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).												

Note: All modes have been tested and the worst mode is recorded in the report, NFC has two optional antennas, with the worst mode recorded in the report (NFC antenna Model:DS2-52).