



FCC EMI TEST REPORT

FCC ID : IHDT56AA6
Equipment : Wearable Cellular Device
Brand Name : Motorola
Model Name : XT2209-1
Applicant : Motorola Mobility, LLC
 222 W Merchandise Mart Plaza, Suite 1800,
 Chicago, IL 60654, United States
Manufacturer : Motorola Mobility, LLC
 222 W Merchandise Mart Plaza, Suite 1800,
 Chicago, IL 60654, United States
Standard : FCC 47 CFR FCC Part 15 Subpart B Class B

The product was received on Oct. 26, 2021 and testing was performed from Nov. 05, 2021 to Nov. 08, 2021. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2014 and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan



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History of this test report

Report No.	Version	Description	Issue Date
FC1O2008	01	Initial issue of report	Nov. 24, 2021
FC1O2008	02	Revise Product Specification and Connection Diagram of Test System	Dec. 08, 2021



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.107	AC Conducted Emission	Pass	12.66 dB under the limit at 0.152 MHz
3.2	15.109	Radiated Emission	Pass	12.82 dB under the limit at 959.400 MHz

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 product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Keven Cheng

Report Producer: Emma Lo



1. General Description

1.1. Product Feature of Equipment Under Test

Product Feature	
Equipment	Wearable Cellular Device
FCC ID	IHDT56AA6
IMEI Code	IMEI: 356636550004478
Brand Name	Motorola
Model Name	XT2209-1
EUT supports Radios application	LTE/5G NR/ GNSS WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80/VHT160 WLAN 11ax HE20/HE40/HE80/HE160 Bluetooth BR/EDR/LE
HW Version	EVT1
EUT Stage	Identical Prototype

Remark: The above EUT's information was declared by manufacturer.

Accessory List		
Battery	Brand Name :	Motorola
	Model Name :	NR70



1.2. Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx Frequency	LTE Band 2: 1850.7 MHz ~ 1909.3 MHz LTE Band 4: 1710.7 MHz ~ 1754.3 MHz LTE Band 5: 824.7 MHz ~ 848.3 MHz LTE Band 13: 779.5 MHz ~ 784.5 MHz LTE Band 48: 3552.5 MHz ~ 3697.5 MHz LTE Band 66: 1710.7 MHz ~ 1779.3 MHz 5G NR n2: 1852.5 MHz ~ 1907.5 MHz 5G NR n5: 826.5 MHz ~ 846.5 MHz 5G NR n66: 1712.5 MHz ~ 1777.5 MHz 5G NR n77: 3705 MHz ~ 3975 MHz 5G NR n260: 37025 MHz ~ 39975 MHz 5G NR n261: 27525 MHz ~ 28325 MHz 802.11b/g/n/ac/ax: 2412 MHz ~ 2462 MHz 802.11a/n/ac/ax: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5720 MHz; 5745 MHz ~ 5825 MHz 5925 MHz ~ 6425 MHz 6425 MHz ~ 6525 MHz 6525 MHz ~ 6875 MHz 6875 MHz ~ 7125 MHz Bluetooth: 2402 MHz ~ 2480 MHz
Rx Frequency	LTE Band 2: 1930.7 MHz ~ 1989.3 MHz LTE Band 4: 2110.7 MHz ~ 2154.3 MHz LTE Band 5: 869.7 MHz ~ 893.3 MHz LTE Band 13: 748.5 MHz ~ 753.5 MHz LTE Band 48: 3552.5 MHz ~ 3697.5 MHz LTE Band 66: 2110.7 MHz ~ 2199.3 MHz 5G NR n2: 1932.5 MHz ~ 1987.5 MHz 5G NR n5: 871.5 MHz ~ 891.5 MHz 5G NR n66: 2112.5 MHz ~ 2197.5 MHz 5G NR n77: 3705 MHz ~ 3975 MHz 5G NR n260: 37025 MHz ~ 39975 MHz 5G NR n261: 27525 MHz ~ 28325 MHz 802.11b/g/n/ac/ax: 2412 MHz ~ 2462 MHz 802.11a/n/ac/ax: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5720 MHz; 5745 MHz ~ 5825 MHz 5925 MHz ~ 6425 MHz 6425 MHz ~ 6525 MHz 6525 MHz ~ 6875 MHz 6875 MHz ~ 7125 MHz Bluetooth: 2402 MHz ~ 2480 MHz GNSS : 1559 MHz ~ 1610 MHz (L1/G1/E1) 1164 MHz ~ 1215 MHz (L5/E5a)

Product Specification is subject to this standard	
Antenna Type	WWAN: Fixed Internal Antenna WLAN: <Ant. 4>: Printed ILA Antenna <Ant. 5>: Printed ILA Antenna Bluetooth: <Ant. 4>: Printed ILA Antenna <Ant. 5>: Printed ILA Antenna GPS / Glonass / Galileo: DIFA Antenna
Type of Modulation	LTE: QPSK / 16QAM / 64QAM / 256QAM 5G NR: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM 802.11b: DSSS (DBPSK / DQPSK / CCK) 802.11a/g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) 802.11ax : OFDMA (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM) Bluetooth LE : GFSK Bluetooth BR (1Mbps) : GFSK Bluetooth EDR (2Mbps) : π /4-DQPSK Bluetooth EDR (3Mbps) : 8-DPSK GNSS : BPSK

Remark: The above EUT's information is declared by manufacturer. Please refer to Comments and Explanations in report summary.

1.3. Modification of EUT

No modifications made to the EUT during the testing.



1.4. Test Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No. CO05-HY, 03CH06-HY

FCC designation No.: TW1093

1.5. Applicable Standards

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

- ♦ FCC 47 CFR FCC Part 15 Subpart B Class B
- ♦ ANSI C63.4-2014

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

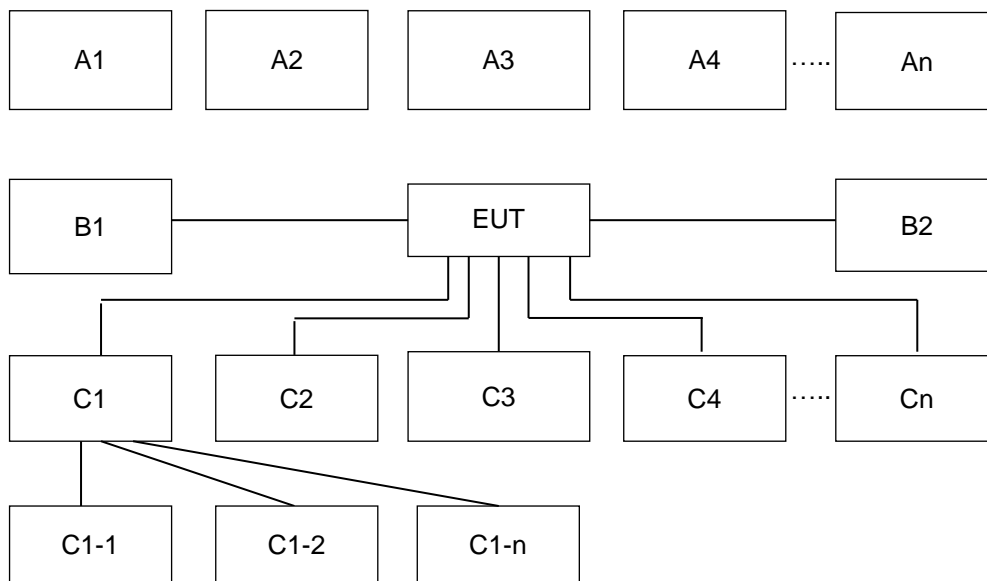
2. Test Configuration of Equipment Under Test

2.1. Test Mode

The EUT is tested along with the peripherals, operating under possible configurations in compliant with normal operation. The maximum emissions can be identified by a pre-scan carried out in different orientations of placement pursuant to ANSI C63.4-2014. Frequency range covered: Conduction Emission (150 kHz to 30 MHz), Radiation Emission (30 MHz to the 5th harmonics of the highest fundamental frequency or to 40 GHz, whichever is lower).

Test Items	Functions Enabled
AC Conducted Emission	Mode 1: LTE Band 5 (Middle Channel) Idle +Bluetooth Idle + WLAN (2.4GHz) Idle + GPS Rx + Bottom USB Port (Charging from AC Adapter) Mode 2: LTE Band 13 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + GPS Rx + Top USB Port (Data Link with Notebook) Mode 3: 5G NR n5 (Middle Channel) Idle + Bluetooth Idle + WLAN (6GHz) Idle + GPS Rx + Bottom USB Port (Charging from AC Adapter) + Top USB Port (Data Link with Notebook)
Radiated Emissions	Mode 1: LTE Band 5 (Middle Channel) Idle +Bluetooth Idle + WLAN (2.4GHz) Idle + GPS Rx + Bottom USB Port (Charging from AC Adapter) Mode 2: LTE Band 13 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + GPS Rx + Top USB Port (Data Link with Notebook) Mode 3: 5G NR n5 (Middle Channel) Idle + Bluetooth Idle + WLAN (6GHz) Idle + GPS Rx + Bottom USB Port (Charging from AC Adapter) + Top USB Port (Data Link with Notebook)
Remark: 1. The worst case of AC is mode 2; only the test data of this mode was reported. 2. The worst case of RE is mode 1; only the test data of this mode was reported. 3. For Radiation Emission after pre-scanned the cellular band between 30MHz ~ 960MHz (LTE Band 5/13 ; 5G NR n5); only the worst case for cellular band test data of this mode was reported. 4. Data Link with Notebook means data application transferred mode between EUT and Notebook.	

2.2. Connection Diagram of Test System



Test Setup									
No.	Wireless Station	Connection Type	Test Mode						
			1	2	3	-	-	-	-
A1	BT Earphone	Bluetooth	X	X	X	-	-	-	-
A2	System Simulator	LTE/5G NR	X	X	X	-	-	-	-
A3	GPS Station	GPS	X	X	X	-	-	-	-
A4	AP router	WiFi	X	X	X	-	-	-	-
No.	Power Source	Connection Type	1	2	3	-	-	-	-
B1	AC : 120V/60Hz	USB Cable	X	-	X	-	-	-	-
B2	Power from system	USB Cable	-	X	-	-	-	-	-
No.	Setup Peripherals	Connection Type	1	2	3	-	-	-	-
C1	Notebook	USB Cable	-	X	X	-	-	-	-
C1-2	iPod	USB Cable to C1	-	X	X	-	-	-	-
C1-3	AP router	RJ-45 Cable to C1	-	X	X	-	-	-	-

2.3. Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	5G Wireless Test Platform	Anritsu	MT80000A	N/A	N/A	Unshielded,1.8m
2.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded,1.8m
3.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded,1.8m
4.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded,1.8m
5.	Bluetooth Earphone	Sony Ericsson	MW600	PY7DDA-2029	N/A	N/A
6.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded,1.8m
7.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0m	N/A
8.	Notebook	Dell	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
9.	USB Cable	Samsung	N/A	N/A	Shielded,1.3m	N/A
10.	USB Cable	WD	N/A	N/A	Shielded,1.3m	N/A
11.	Adapter	DVE	DSA-5PFM-05 FUS	FCC DoC	N/A	N/A
12.	Adapter	Sony	Charger UCH20	FCC DoC	N/A	N/A

2.4. EUT Operation Test Setup

The EUT is in LTE or 5G NR idle mode during the test. The EUT is synchronized with the BCCH, and has been continuous receiving mode by setting paging reorganization of the system simulator.

At the same time, the EUT is attached to the Bluetooth earphone or WLAN AP, and the following programs installed in the EUT are programmed during the test:

1. Data application is transferred between Laptop and EUT via USB cable.
2. Execute "GPS Test" to make the EUT receive continuous signals from GPS station.



3. Test Result

3.1. Test of AC Conducted Emission Measurement

3.1.1. Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

<Class B>

Frequency of emission (MHz)	Conducted 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.

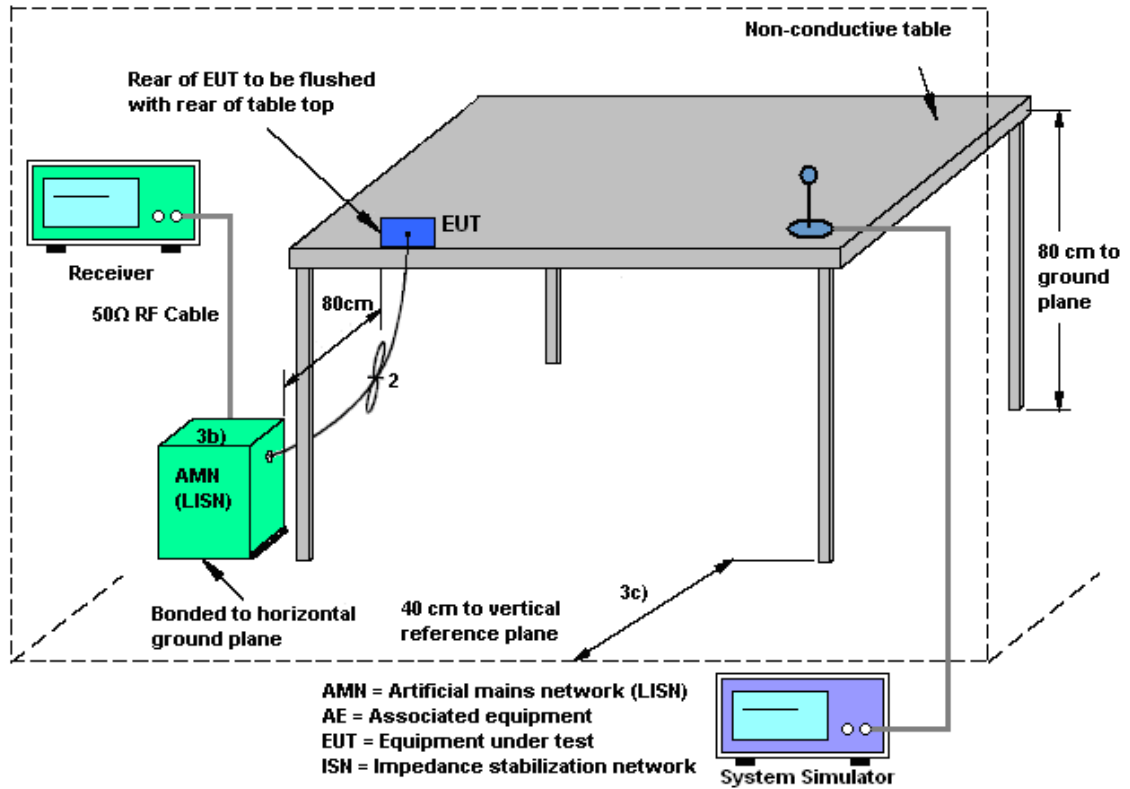
3.1.2. Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3. Test Procedure

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (If Bandwidth = 9 kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.1.4. Test Setup



3.1.5. Test Result of AC Conducted Emission

Please refer to Appendix A.



3.2. Test of Radiated Emission Measurement

3.2.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

<Class B>

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

3.2.2. Measuring Instruments

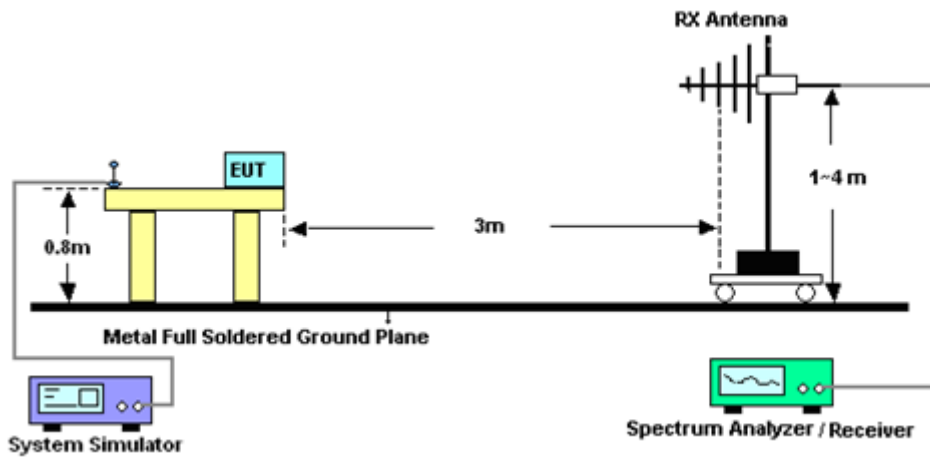
Please refer to the measuring equipment list in this test report.

3.2.3. Test Procedures

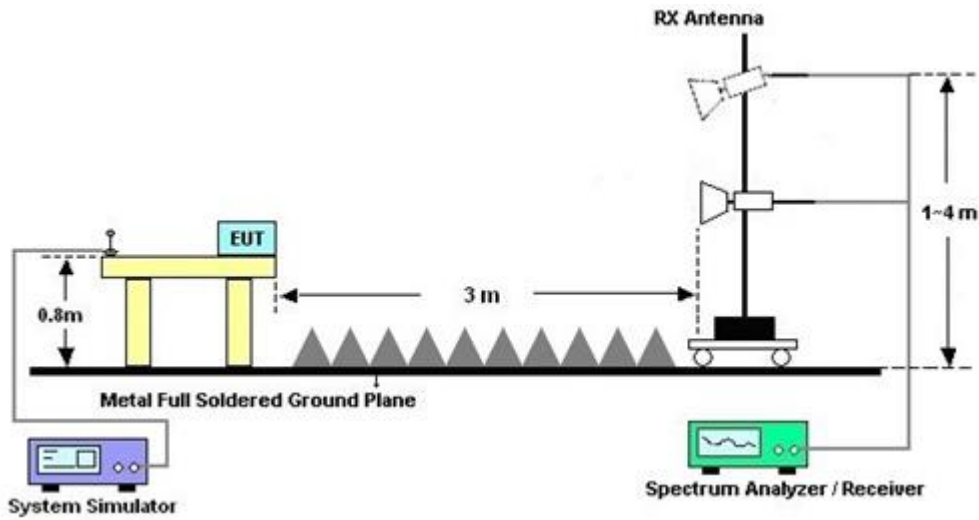
1. The EUT is placed on a turntable with 0.8 meter above ground.
2. The EUT is set 3 meters from the interference receiving antenna, which is mounted on the top of a variable height antenna tower.
3. The table is rotated 360 degrees to determine the position of the highest radiation.
4. The antenna is a Bi-Log antenna and its height is adjusted between one to four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode (RBW=120 kHz/VBW=300 kHz for frequency below 1 GHz; RBW=1 MHz VBW=3 MHz (Peak), RBW=1 MHz/VBW=10 Hz (Average) for frequency above 1 GHz).
7. If the emission level of the EUT in peak mode is 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.
8. Emission level (dBµV/m) = 20 log Emission level (µV/m)
9. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level

3.2.4. Test Setup of Radiated Emission

For Radiated Emissions from 30 MHz to 1 GHz



For Radiated Emissions above 1 GHz



3.2.5. Test Result of Radiated Emission

Please refer to Appendix B.



4. List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Nov. 05, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	Nov. 05, 2021	Nov. 29, 2021	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 18, 2020	Nov. 05, 2021	Nov. 17, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 01, 2020	Nov. 05, 2021	Nov. 30, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2020	Nov. 05, 2021	Nov. 15, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Nov. 05, 2021	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-FN	00691	N/A	Jul. 28, 2021	Nov. 05, 2021	Jul. 27, 2022	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	Nov. 05, 2021	Dec. 30, 2021	Conduction (CO05-HY)
Amplifier	SONOMA	310N	186713	9kHz~1GHz	Apr. 29, 2021	Nov. 08, 2021	Apr. 28, 2022	Radiation (03CH06-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	40103 & 07	30MHz~1GHz	Apr. 28, 2021	Nov. 08, 2021	Apr. 27, 2022	Radiation (03CH06-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100472	20Hz~26.5GHz	Feb. 03, 2021	Nov. 08, 2021	Feb. 02, 2022	Radiation (03CH06-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1156	1GHz~18GHz	Sep. 27, 2021	Nov. 08, 2021	Sep. 26, 2022	Radiation (03CH06-HY)
Preamplifier	Jet-Power	JPA00101800-30-10P	1601180001	1GHz~18GHz	Jul. 19, 2021	Nov. 08, 2021	Jul. 18, 2022	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF102_7000m	532299/2	30MHz to 40GHz	Jul. 05, 2021	Nov. 08, 2021	Jul. 04, 2022	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF102_3000m	532422/2	30MHz to 40GHz	Jul. 05, 2021	Nov. 08, 2021	Jul. 04, 2022	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF102_2000m	532421/2	30MHz to 40GHz	Jul. 05, 2021	Nov. 08, 2021	Jul. 04, 2022	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF104	802433/4	30MHz to 18Ghz	Aug. 19, 2021	Nov. 08, 2021	Aug. 18, 2022	Radiation (03CH06-HY)
Controller	INN-CO	EM1000	060782	Control Turn table & Ant Mast	N/A	Nov. 08, 2021	N/A	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF780208212	1m~4m	N/A	Nov. 08, 2021	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0-360 degree	N/A	Nov. 08, 2021	N/A	Radiation (03CH06-HY)
Software	Audix	E3 6.2009-8-24(k5)	N/A	N/A	N/A	Nov. 08, 2021	N/A	Radiation (03CH06-HY)



5. Uncertainty of Evaluation

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.1 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.4 dB
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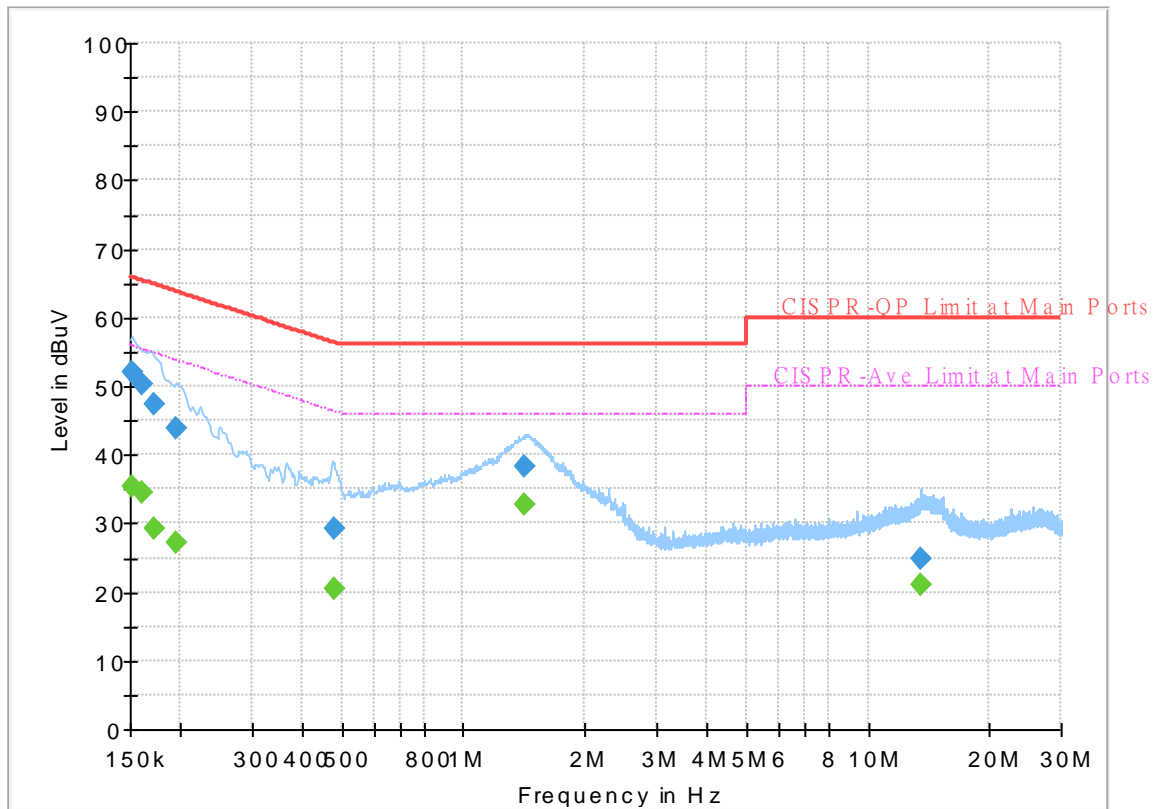
Appendix A. AC Conducted Emission Test Results

Test Engineer :	Calvin Wang	Temperature :	23~26°C
		Relative Humidity :	45~55%

EUT Information

Report NO : 1O2008
 Test Mode : Mode 2
 Test Voltage : Power From System
 Phase : Line

Full Spectrum



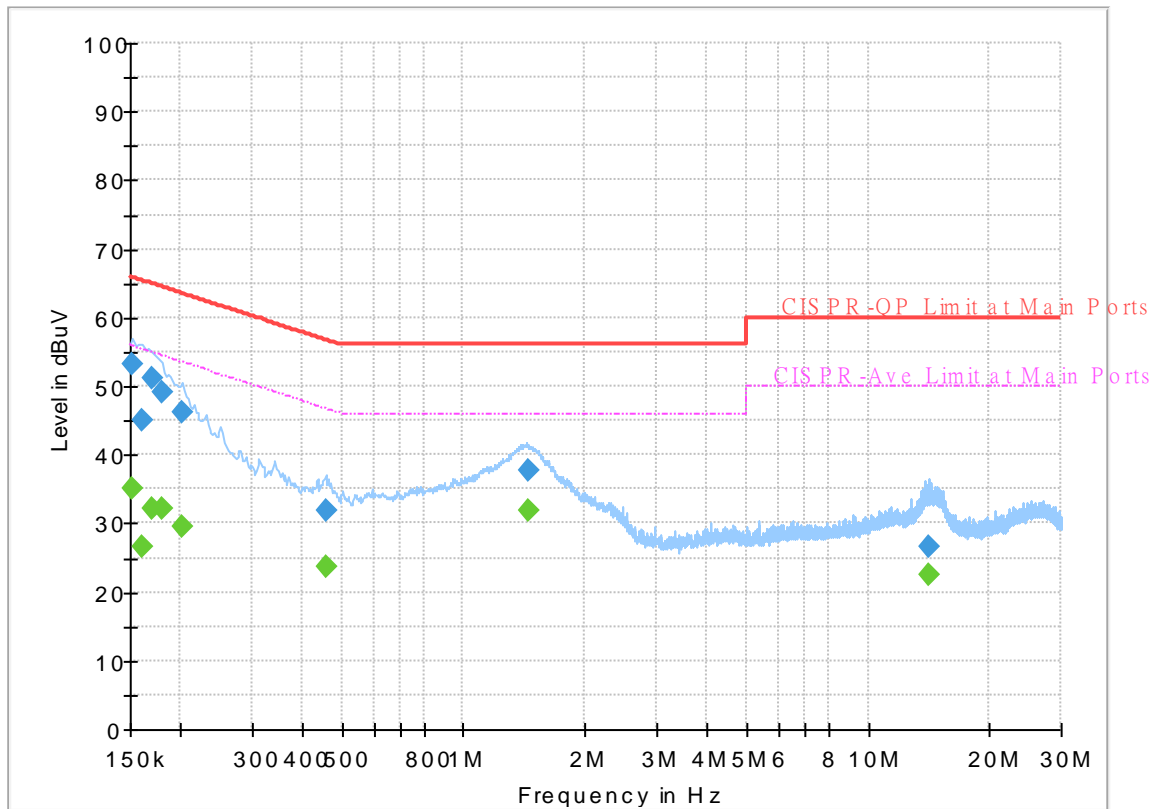
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	35.24	55.88	20.64	L1	OFF	19.6
0.152250	52.06	---	65.88	13.82	L1	OFF	19.6
0.161250	---	34.61	55.40	20.79	L1	OFF	19.6
0.161250	50.18	---	65.40	15.22	L1	OFF	19.6
0.172500	---	29.35	54.84	25.49	L1	OFF	19.6
0.172500	47.26	---	64.84	17.58	L1	OFF	19.6
0.195000	---	27.10	53.82	26.72	L1	OFF	19.6
0.195000	43.95	---	63.82	19.87	L1	OFF	19.6
0.478500	---	20.37	46.37	26.00	L1	OFF	19.8
0.478500	29.24	---	56.37	27.13	L1	OFF	19.8
1.421250	---	32.86	46.00	13.14	L1	OFF	20.1
1.421250	38.29	---	56.00	17.71	L1	OFF	20.1
13.515000	---	21.11	50.00	28.89	L1	OFF	19.9
13.515000	24.81	---	60.00	35.19	L1	OFF	19.9

EUT Information

Report NO : 1O2008
 Test Mode : Mode 2
 Test Voltage : Power From System
 Phase : Neutral

Full Spectrum



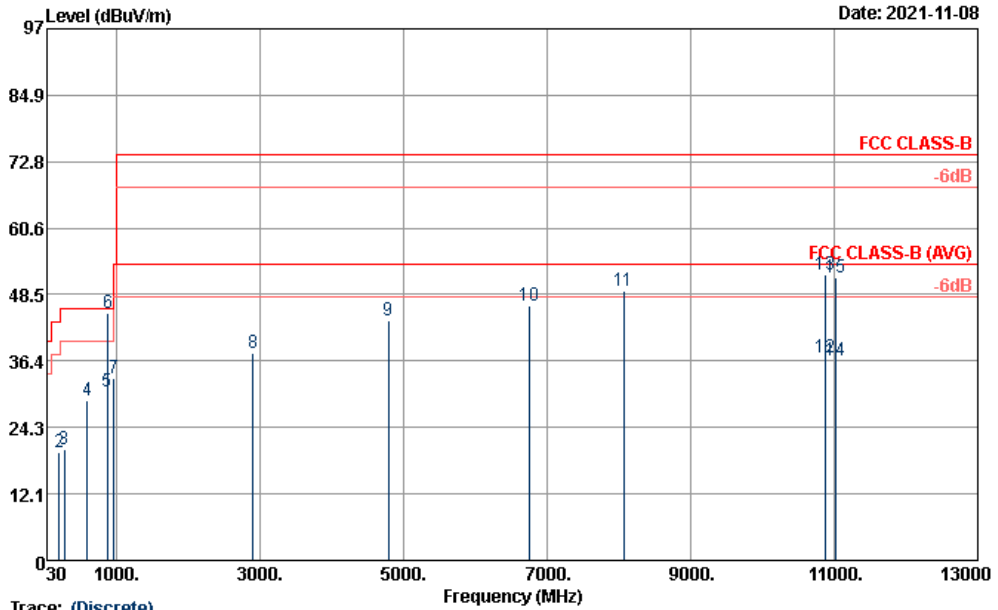
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	35.20	55.88	20.68	N	OFF	19.6
0.152250	53.22	---	65.88	12.66	N	OFF	19.6
0.161250	---	26.54	55.40	28.86	N	OFF	19.6
0.161250	44.93	---	65.40	20.47	N	OFF	19.6
0.170250	---	32.21	54.95	22.74	N	OFF	19.6
0.170250	51.08	---	64.95	13.87	N	OFF	19.6
0.179250	---	32.19	54.52	22.33	N	OFF	19.6
0.179250	49.25	---	64.52	15.27	N	OFF	19.6
0.201750	---	29.61	53.54	23.93	N	OFF	19.6
0.201750	46.14	---	63.54	17.40	N	OFF	19.6
0.456000	---	23.65	46.77	23.12	N	OFF	19.7
0.456000	31.74	---	56.77	25.03	N	OFF	19.7
1.441500	---	31.83	46.00	14.17	N	OFF	20.1
1.441500	37.69	---	56.00	18.31	N	OFF	20.1
14.133750	---	22.44	50.00	27.56	N	OFF	20.0
14.133750	26.75	---	60.00	33.25	N	OFF	20.0



Appendix B. Radiated Emission Test Result

Test Engineer :	You Xian Chen	Temperature :	25~28°C
		Relative Humidity :	47~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		



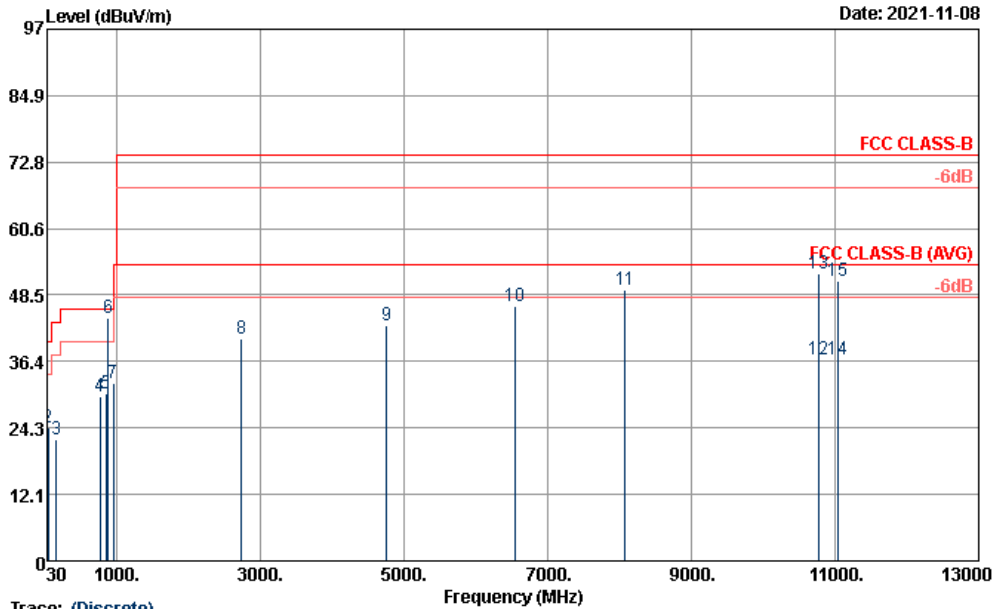
Trace: (Discrete)

Site : 03CH06-HY
 Condition : FCC CLASS-B 3m 9120D_1156 HORIZONTAL
 Project : 102008
 Power : 120Vac/60Hz
 Memo : Mode 1

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	30.00	21.67	-18.33	40.00	27.53	-5.86	---	---	Peak
2	195.24	19.74	-23.76	43.50	33.82	-14.08	---	---	Peak
3	267.87	20.14	-25.86	46.00	29.38	-9.24	---	---	Peak
4	592.60	29.28	-16.72	46.00	31.20	-1.92	---	---	Peak
5	870.50	30.80	-15.20	46.00	28.22	2.58	---	---	Peak
6	881.50	45.13			42.51	2.62	---	---	Peak
7	959.40	33.18	-12.82	46.00	27.66	5.52	---	---	Peak
8	2904.00	37.85	-36.15	74.00	62.73	-24.88	---	---	Peak
9	4792.00	43.67	-30.33	74.00	61.96	-18.29	---	---	Peak
10	6756.00	46.55	-27.45	74.00	60.54	-13.99	---	---	Peak
11	8066.00	49.30	-24.70	74.00	60.09	-10.79	---	---	Peak
12	10868.00	36.94	-17.06	54.00	41.91	-4.97	100	161	Average
13	10868.00	52.11	-21.89	74.00	57.08	-4.97	100	161	Peak
14	11028.00	36.55	-17.45	54.00	41.29	-4.74	100	169	Average
15	11028.00	51.56	-22.44	74.00	56.30	-4.74	100	169	Peak



Test Engineer :	You Xian Chen	Temperature :	25~28°C
		Relative Humidity :	47~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		



Trace: (Discrete)
 Site : 03CH06-HY
 Condition : FCC CLASS-B 3m 9120D_1156 VERTICAL
 Project : 102008
 Power : 120Vac/60Hz
 Memo : Mode 1

	Freq	Level	Over	Limit	Read	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg
1	30.00	24.66	-15.34	40.00	30.52	-5.86	---	Peak
2	42.96	24.39	-15.61	40.00	36.88	-12.49	---	Peak
3	159.87	22.10	-21.40	43.50	34.83	-12.73	---	Peak
4	768.30	29.93	-16.07	46.00	29.02	0.91	---	Peak
5	848.10	30.45	-15.55	46.00	28.19	2.26	---	Peak
6 !	881.50	44.23			41.61	2.62	---	Peak
7	954.50	32.33	-13.67	46.00	27.13	5.20	---	Peak
8	2736.00	40.40	-33.60	74.00	65.88	-25.48	---	Peak
9	4760.00	43.05	-30.95	74.00	61.82	-18.77	---	Peak
10	6542.00	46.56	-27.44	74.00	60.68	-14.12	---	Peak
11	8074.00	49.42	-24.58	74.00	60.22	-10.80	---	Peak
12	10776.00	36.80	-17.20	54.00	42.22	-5.42	100	154 Average
13	10776.00	52.40	-21.60	74.00	57.82	-5.42	100	154 Peak
14	11044.00	36.70	-17.30	54.00	41.50	-4.80	100	155 Average
15	11044.00	51.04	-22.96	74.00	55.84	-4.80	100	155 Peak

————THE END————