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TEST REPORT

Application No:	HR/2021/10014		
Applicant:	Honor Device Co., Ltd.		
Address of Applicant	Suite 3401,Unit A, Building 6, Shum Yip Sky Park, No.8089,Hongli West Road, Xiangmihu Street, Futian District, Shenzhen, , Guangdong 518040, People's Republic of China		
Manufacturer:	Honor Device Co., Ltd.		
Address of Manufacturer:	Suite 3401,Unit A, Building 6, Shum Yip Sky Park, No.8089,Hongli West Road, Xiangmihu Street, Futian District, Shenzhen, , Guangdong 518040, People's Republic of China		
EUT Description:	Smart Phone		
Model No.:	NTN-LX3		
Trade Mark:	HONOR		
FCC ID:	2AYGCNTN-LX3		
Standard(s) :	47 CFR Part 15, Subpart B		
Date of Receipt:	2021/1/28		
Date of Test:	2021/1/28 to 2021/2/19		
Date of Issue:	2021/6/6		
Test Result:	Pass*		

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

Junion ling

Simon Ling Wireless Laboratory Manager



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Revision Record					
Version	sion Chapter Date Modifier Remark		Remark		
01		2021/3/10		Original	
02		2021/6/6	Leah Chen	1. Modify data conversion error of antenna height	

*This test report supersedes the original report (report No.: HR/2021/1001406, issue date: 2021-03-10), original report shall be invalid.

Authorized for issue by:	
Prepared By	Leah Chen (Leah Chen) /Engineer
Checked By	Daniel Wang (Daniel Wang)/Reviewer



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Test Summary

Emission Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at Mains Terminals (150kHz-30MHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass
Radiated Emissions (30MHz-1GHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass
Radiated Emissions (above 1GHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass

Internal Source	Upper Frequency
Below 1.705MHz	30MHz
1.705MHz to 108MHz	1GHz
108MHz to 500MHz	2GHz
500MHz to 1GHz	5GHz
Above 1GHz	5th harmonic of the highest frequency or 40GHz, whichever is lower



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General Information 1

Product Name:	Smart Phone			
Model No.(EUT):	NTN-LX3			
Trade Mark:	HONOR			
Hardware Version:	HL1NTNM			
Software Version:	5.0.0.74(C900E74R1P2)			
	Band	Tx (MHz)	Rx (MHz)	
	GSM850	824~849	869~894	
	GSM1900	1850~1910	1930~1990	
	WCDMA Band II	1850~1910	1930~1990	
	WCDMA Band IV	1710~1755	2110~2155	
	WCDMA Band V	824~849	869~894	
	LTE Band 2	1850~1910	1930~1990	
	LTE Band 4	1710~1755	2110~2155	
Froquency Bande:	LTE Band 5	824~849	869~894	
	LTE Band 7	2500~2570	2620~2690	
Trequency Danus.	LTE Band 12	699~716	729~746	
	LTE Band 17	704~716	734~746	
	LTE Band 26	814~849	859~894	
	LTE Band 66	1710~1780	2110~2200	
	Wi-Fi 2.4G	2400~2483.5	2400~2483.5	
	Bluetooth	2400~2483.5	2400~2483.5	
	Wi-Fi 5G	5150~5850	5150~5850	
	FM	88-108		
	GNSS(GPS/Glonass/Bei dou)	1559~1610		



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Accessory: Manufacturer Adapter no. Model no. HW-110600E00 HONOR DEVICE CO., LTD 1 2 HW-110600E02 HONOR DEVICE CO., LTD 3 HW-110600U00 HONOR DEVICE CO., LTD 4 HONOR DEVICE CO., LTD HW-110600A00 5 HONOR DEVICE CO., LTD HW-110600B00 6 HW-110600B02 HONOR DEVICE CO., LTD 7 HW-110600U02 HONOR DEVICE CO., LTD 8 HW-110600A02 HONOR DEVICE CO., LTD Remark: Adapter 3, 4 and 5 are same as 1; number 6, 7 and 8 are same as 2.

Both number 1 & 2 are selected to conducted test in this report.

Earphone no.	Model no.	Manufacturer
1	1293-3283-3.5mm-339	Boluo County Quancheng Electronic Co., Ltd.
2	EPAB542-2WH05-DH	FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
3	MEND1532B528A11	Jiangxi Lianchuang Hongsheng Electronic Co., LTD

USB cable no.	Model no.	Manufacturer
1	213-01011-0	MING JI ELECTRONICS CO., LTD.
2	L99UC139-CS-H	Luxshare Precision industry Co.,Ltd

Battery no.	EUT no.	Model no.	Manufacturer	
1	EUT1	HB466589EFW	Honor Device Co., Ltd. (Manufacturer: Sunwoda)	
2	EUT2	HB466589EFW	Honor Device Co., Ltd. (Manufacturer: SCUD)	



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1.1 Description of Support Units

Description	Manufacturer	Model No.	Inventory No.
Router	NETGEAR	R6020	No.XA1401
Computer	Lenovo	L480	No.XA1402
Mouse	A4TECH	OP-520NU USB	No.XA1403

1.2 Test Location

Company:	SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.
Address:	1/F, Unit D, Building 1, Kanghong Orange Technology Park, No.137, Keyuan 3rd Road, Fengdong New City, Xi'an, Shaanxi China
Post code:	710086
Test engineer:	Ben Huang, Leah Chen

1.3 Test Facility

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

A2LA (Certificate No. 4854.01)

SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4854.01.

• FCC – Designation Number: CN1271.

1.4 Deviation from Standards None

1.5 Abnormalities from Standard Conditions

None



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2 Emission Test Results

2.1 Conducted Emissions at Mains Terminals (150kHz-30MHz)

Test Requirement:	47 CFR Part 15, Subpart B
Test Method:	ANSI C63.4:2014
Frequency Range:	150kHz to 30MHz
Limit:	
0.15M-0.5MHz	66dB(μ V)-56dB(μ V) quasi-peak, 56dB(μ V)-46dB(μ V) average
0.5M-5MHz	56dB(μV) quasi-peak, 46dB(μV) average
5M-30MHz	60dB(μV) quasi-peak, 50dB(μV) average
Detector:	Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz

2.1.1 E.U.T. Operation

Operating Environment:

Temperature:	18.9 °C	Humidity:	55.1 % RH	Atmospheric Pressure:	1000 mbar					
Testing Strategy:	During the test, headset in turn,	the EUT w	vas pre-scanned the worst mode.	to find the worst cable,	adapter, and					
Pretest these	a: Transfer data between the EUT and the PC+USB cable1									
modes to find	b: Transfer data	l between th	e EUT and the P	C+USB cable2						
the worst case:	c: GSM 850 Idle MP4+earphone	+BT+2.4G 1+battery1+	WLAN +GPS Rx+ Cable(worst)+ada	-playing apter1						
	d: WCDMA Band V Idle+BT+5G WLAN +GPS Rx+playing MP4 +earphone2+battery2+ Cable(worst)+adapter2									
	e: LTE Band 5 Idle+BT+5G WLAN +GPS Rx+ camera (Front) +earphone3+battery(worst)+ Cable(worst)+adapter(worst)									
	f: LTE Band 7 lo battery(worst)+	dle+BT+2.40 Cable(worst	G WLAN +GPS R t)+adapter(worst)	x+ camera (Back) +earpl	none(worst)+					
	g: LTE Band 12 Idle+ BT+5G WLAN +GPS Rx+FM +earphone(worst)+battery(worst)+ Cable(worst)+adapter(worst)									
	Cable worst = Cable 1; Adapter worst = Adapter 1									
The worst case	e: I TE Band 5 I	dle+BT+5G	WLAN +GPS Bx	+ camera (Front)						

for final test: +earphone3+battery(worst)+ Cable(worst)+adapter(worst)



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2.1.2 Test Setup Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was 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 should be used.
- 6. Both sides of AC line were checked for maximum conducted interference.
- 7. The frequency range from 150 kHz to 30 MHz was searched.

8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.



2.1.3 Measurement Data

An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.



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Test Graph

Final	Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]			
1	0.1522	10.10	43.87	65.88	22.01	25.85	55.88	30.03			
2	0.1945	10.10	42.78	63.84	21.06	28.75	53.84	25.09			
3	0.9766	10.10	39.82	56.00	16.18	32.61	46.00	13.39			
4	4.2032	10.10	32.73	56.00	23.27	21.96	46.00	24.04			
5	9.4122	10.10	32.15	60.00	27.85	20.65	50.00	29.35			
6	21.7030	10.11	30.78	60.00	29.22	23.96	50.00	26.04			

Remark:

Corrected Factor = LISN Factor + Cable Loss



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Test Graph

Final	Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]			
1	0.1814	10.10	39.94	64.42	24.48	20.34	54.42	34.08			
2	0.2316	10.10	45.08	62.39	17.31	29.30	52.39	23.09			
3	0.2758	10.10	44.52	60.94	16.42	29.13	50.94	21.81			
4	0.4147	10.10	42.54	57.55	15.01	27.56	47.55	19.99			
5	0.9782	10.10	35.73	56.00	20.27	19.49	46.00	26.51			
6	5.6537	10.10	31.43	60.00	28.57	23.43	50.00	26.57			

Remark:

Corrected Factor = LISN Factor + Cable Loss



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2.2 Radiated Emissions (30MHz-1GHz)

Test Requirement:	47 CFR Part 15, Subpart B
Test Method:	ANSI C63.4:2014
Frequency Range:	30MHz to 1GHz
Measurement Distance:	3m
Limit:	
30MHz -88MHz	40.0(dBµV/m) quasi-peak
88MHz-216MHz	43.5(dBµV/m) quasi-peak
216MHz-960MHz	46.0(dBμV/m) quasi-peak
960MHz-1000MHz	54.0(dBµV/m) quasi-peak
Detector:	Peak for pre-scan (120kHz resolution bandwidth) 30M to1000MHz

2.2.1 E.U.T. Operation

Operating Environment:

Temperature:	25 °C	Humidity:	66.5 % RH	Atmospheric Pressure:	1010 mbar
Testing Strategy:	During the tes headset in turn	t, the EUT v , then to find	was pre-scanned the worst mode.	I to find the worst cable	, adapter, and
Pretest these modes to find the worst case:	a: Transfer dat b: Transfer dat c: GSM 850 ld MP4+earphon d: WCDMA Ba +earphone2+b e: LTE Band 5 +earphone3+b f: LTE Band 7 battery(worst)- g: LTE Band 1 +earphone(wo Cable worst =	a between the abetween the abetween the abetween the set of the se	he EUT and the F he EUT and the F WLAN +GPS Rx Cable(worst)+ac T+5G WLAN +GF ble(worst)+adapte WLAN +GPS Rx + Cable(worst)+ad G WLAN +GPS F t)+adapter(worst 5G WLAN +GPS worst)+ Cable(worst) apter worst = Ada	PC+USB cable1 PC+USB cable2 Helaying dapter1 PS Rx+playing MP4 er2 x+ camera (Front) adapter(worst) Rx+ camera (Back) +earp) Rx+FM prst)+adapter(worst)	hone(worst)+

The worst case a: Transfer data between the EUT and the PC+USB cable1 for final test:



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2.1.4 Test Setup Procedures

1. The EUT was placed in a semi Anechoic Chamber as show below

2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

3. The table was rotated 360 degrees to determine the position of the highest radiation.

4. The antenna height is adjusted between 1 to 4 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 was 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 with specified bandwidth with Maximum Hold Mode, and the trace was allowed to stabilize.

7. If the emission level of the EUT in peak mode was 6 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.



2.1.5 Measurement Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.





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Mode:a; Polarization:Horizontal

QP Detector

Suspected List

Susp	Suspected List											
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [ຶ]	Trace	Polarity		
1	37.3735	47.98	-29.19	18.79	40.00	21.21	194	281	PK	Horizontal		
2	100.8242	51.04	-32.00	19.04	43.50	24.46	127	85	PK	Horizontal		
3	164.4689	61.27	-34.37	26.90	43.50	16.60	241	149	PK	Horizontal		
4	260.9062	59.29	-29.35	29.94	46.00	16.06	172	72	PK	Horizontal		
5	313.4907	57.44	-27.88	29.56	46.00	16.44	247	63	PK	Horizontal		
6	600.0860	58.61	-20.63	37.98	46.00	8.02	108	303	PK	Horizontal		



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Mode:a; Polarization:Vertical

Suspected List

Susp	Suspected List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [ຶ]	Trace	Polarity	
1	36.5973	60.35	-29.44	30.91	40.00	9.09	295	14	PK	Vertical	
2	41.8364	56.20	-29.11	27.09	40.00	12.91	258	334	PK	Vertical	
3	167.9616	59.06	-34.16	24.90	43.50	18.60	268	124	PK	Vertical	
4	296.9974	56.31	-28.38	27.93	46.00	18.07	163	335	PK	Vertical	
5	561.4723	51.55	-21.72	29.83	46.00	16.17	210	316	PK	Vertical	
6	986.2232	48.18	-14.98	33.20	54.00	20.80	252	359	PK	Vertical	

Remark:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor Factor = Antenna Factor + Cable Factor - Preamplifier Factor



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2.3 Radiated Emissions (above 1GHz)

Test Requirement:	47 CFR Part 15, Subpart B
Test Method:	ANSI C63.4:2014
Frequency Range:	Above 1GHz
Measurement Distance:	3m
Limit:	
Above 1GHz	74(dBµV/m) peak, 54(dBµV/m) average
Detector:	Peak for pre-scan (1000kHz resolution bandwidth) 1000M to18000MHz

2.3.1 E.U.T. Operation

Operating Environment:

Temperature:	21.7 °C	Humidity:	56.4 % RH	Atmospheric Pressure:	1010 mb	bar
Testing Strategy:	During the test, headset in turn,	the EUT v then to find	vas pre-scanned the worst mode.	to find the worst cable,	adapter,	and
Pretest these modes to find the worst case:	a: Transfer data b: Transfer data c: GSM 850 Idle MP4+earphone d: WCDMA Bar +earphone2+ba e: LTE Band 5 I +earphone3+ba f: LTE Band 7 Id battery(worst)+ g: LTE Band 12 +earphone(worst)	a between the between the between the between the between the set between the	the worst mode. the EUT and the Pro- WLAN +GPS Rx+ Cable(worst)+ada F+5G WLAN +GP WLAN +GPS Rx + Cable(worst)+adapte WLAN +GPS R t)+adapter(worst) G WLAN +GPS F worst)+ Cable(wo	C+USB cable1 C+USB cable2 +playing apter1 S Rx+playing MP4 r2 + camera (Front) dapter(worst) x+ camera (Back) +earph Rx+FM rst)+adapter(worst)	none(worst	:)+
The worst case for final test:	g: LTE Band 12 +earphone(wors	Idle+BT+W st)+battery(\	'LAN +GPS Rx+c vorst)+ Cable(wo	amera (Front) rst)+adapter(worst)		



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2.1.6 Test Setup Procedures

1. The EUT was placed in a full Anechoic Chamber as show below

2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

3. The table was rotated 360 degrees to determine the position of the highest radiation.

4. The antenna height is adjusted between 1 to 4 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 was 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 and AV Detect Function with specified bandwidth with Maximum Hold Mode, and the trace was allowed to stabilize.



2.1.7 Measurement Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by Horn antenna with 2 orthogonal polarities.





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Mode:g; Polarization:Horizontal

Suspected List

Susp	Suspected List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [ຶ]	Trace	Polarity	
1	1254.1627	65.54	-30.01	35.53	74.00	38.47	172	344	PK	Horizontal	
2	1766.7383	59.6	-31.78	27.82	54.00	26.18	215	151	AV	Horizontal	
3	9021.8511	59.06	-6.12	52.94	74.00	21.06	123	173	PK	Horizontal	
4	9543.7772	47.48	-5.22	42.26	54.00	11.74	221	194	AV	Horizontal	
5	15254.3627	46.12	0.63	46.75	54.00	7.25	137	323	PK	Horizontal	
6	17370.1185	60.4	-2.65	57.75	74.00	16.25	157	194	AV	Horizontal	



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Mode:g; Polarization:Vertical

Suspected List

Susp	Suspected List											
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [ຶ]	Trace	Polarity		
1	1295.8148	55.45	-29.97	25.48	54.00	28.52	178	337	AV	Vertical		
2	1768.4384	68.26	-31.80	36.46	74.00	37.54	206	294	PK	Vertical		
3	7471.3736	59.86	-9.63	50.23	74.00	23.77	206	316	PK	Vertical		
4	11214.9607	47.93	-3.25	44.68	54.00	9.32	150	16	AV	Vertical		
5	13703.8852	56.19	0.84	57.03	74.00	16.97	209	37	PK	Vertical		
6	14626.1813	45.74	0.67	46.41	54.00	7.59	183	251	AV	Vertical		

Remark:

1) Scan from 1GHz to 40GHz, The disturbance between 18GHz to 40GHz was very low, so only 1GHz to 18GHz test data had been displayed. The amplitude of emissions from the Eut which are attenuated more than 20dB below the limit need not be reported .

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor Factor = Antenna Factor + Cable Factor - Preamplifier Factor



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3 Equipment List

CE Test System							
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date		
Shielding Room	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10		
Radio communication analyzer	ROHDE&SCHWARZ	CMW 500	XAW01-03-02	2020-04-02	2021-04-01		
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2020-09-11	2021-09-10		
Artificial network	ROHDE&SCHWARZ	ENV216	XAW01-04-01	2020-08-04	2021-08-03		
5G UXM	Keysight	E7515B	XAW01-19-02	2020-09-11	2021-09-10		
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2020-11-06	2021-11-05		
Measurement Software	Tonscend	TS+ CE V2.5	XAW02-05-02	NCR	NCR		



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RE Test System							
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date		
Semi-Anechoic Chamber	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10		
MXA signal analyzer	Keysight	N9020A	XAW01-06-01	2020-04-02	2021-04-01		
Radio communication analyzer	ROHDE&SCHWARZ	CMW 500	XAW01-03-02	2020-04-02	2021-04-01		
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2020-09-11	2021-09-10		
Receiving antenna (30MHz-3GHz)	Schwarzbeck	VULB 9163	XAW01-09-01	2019-10-13	2021-10-12		
Receiving antenna (1GHz~18GHz)	Schwarzbeck	BBHA 9120D	XAW01-09-02	2019-10-13	2021-10-12		
Receiving antenna (15GHz~40GHz)	Schwarzbeck	BBHA 9170	XAW01-09-03	2019-10-13	2021-10-12		
Directional antenna rack controller	Max-Full	MF-7802BS	XAW03-03-01	NCR	NCR		
High-speed antenna rack controller	Max-Full	MF-7802	XAW03-04-01	NCR	NCR		
Amplifier	Tonscend	TAP00903040	XAW01-41-01	2020-10-26	2021-10-25		
Amplifier	Tonscend	TAP01018048	XAW01-41-02	2020-10-26	2021-10-25		
Amplifier	Tonscend	TAP18040048	XAW01-41-03	2020-10-27	2021-10-26		
Amplifier	Shanghai Steed	YX28980930	XAW01-41-06	2020-10-26	2021-10-25		
5G UXM	Keysight	E7515B	XAW01-04-01	2020-09-11	2021-09-10		
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2020-11-06	2021-11-05		
Measurement Software	Tonscend	TS+ RE V3.0.0.2	XAW02-05-01	NCR	NCR		



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4 Measurement Uncertainty

No.	Item	Measurement Uncertainty		
1	Conduction Emission	± 3.0dB (150kHz to 30MHz)		
2		± 4.8dB (Below 1GHz)		
	Radiated Emission	± 4.8dB (1GHz to 6GHz)		
		± 4.5dB (6GHz to 18GHz)		
		± 5.02dB (Above 18GHz)		



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5 Photographs

5.1 Test Setup

Refer to Appendix A JBP Setup Photos.

5.2 EUT Constructional Details (EUT Photos) Refer to Photographs of EUT Constructional Details

- End of the Report -



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