FCC TEST REPORT

For

LINKHUB

Model Number: HH41NH

FCC ID: 2ACCJB092

Report Number : WT178002941

Test Laboratory : Shenzhen Academy of Metrology and Quality

Inspection

National Digital Electronic Product Testing Center

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TEST REPORT DECLARATION

Applicant : TCL Communication Ltd

Address : 5F, C-Tower, No.232, Liangjing Road, Zhangjiang High-tech

Park, Pudong, Shanghai, China

Manufacturer : TCL Communication Ltd

Address : 5F, C-Tower, No.232, Liangjing Road, Zhangjiang High-tech

Park, Pudong, Shanghai, China

EUT Description : LINKHUB

Model No : HH41NH

Trade mark : Alcatel

Serial Number : /

FCC ID : 2ACCJB092

Test Standards:

FCC Part 15 Subpart B 15.107, 15.109 (2016)

The EUT described above is tested by Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory to determine the maximum emissions from the EUT. Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory is assumed full responsibility for the accuracy of the test results. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4 (2014).

The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.

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	(Chen Silin 陈司林)		
Checked by:	相直辆	Date:	Jun.19, 2017
	(Lin Yixiang 林奕翔)		
Approved by:	种人	Date:	Jun.19, 2017
	(Lin Bin 林斌)		

Report No.: WT178002941 Page 2/23

TABLE OF CONTENTS

TES	T REP	ORT DECLARATION	2
1.	TES	T RESULTS SUMMARY	4
2.	GEN	ERAL INFORMATION	5
	2.1.	Report information	5
	2.2.	Laboratory Accreditation and Relationship to Customer	5
	2.3.	Measurement Uncertainty	5
3.	PRO	DUCT DESCRIPTION	6
	3.1.	EUT Description	6
	3.2.	Block Diagram of EUT Configuration	
	3.3.	Operating Condition of EUT	
	3.4.	Support Equipment List	
	3.5.	Test Conditions	
	3.6.	Modifications	
4.	TES	T EQUIPMENT USED	8
	4.1.	Test Equipment Used to Measure Conducted Disturbance	
	4.2.	Test Equipment Used to Measure Radiated Disturbance	
5.	CON	DUCTED DISTURBANCE TEST	9
	5.1.	Test Standard and Limit	9
	5.2.	Test Procedure	
	5.3.	Test Arrangement	
	5.4.	Test Data	9
6.	RAD	IATION DISTURBANCE TEST	15
	6.1.	Test Standard and Limit	15
	6.2.	Test Procedure	
	6.3.	Test Arrangement	
	6.4.	Test Data	15

1. TEST RESULTS SUMMARY

Table 1 Test Results Summary

Test Items	FCC Rules	Test Results
Conducted Disturbance	15.107	Pass
Radiation Emission	15.109	Pass

Remark: "N/A" means "Not applicable."

Report No.: WT178002941 Page 4/23

2. GENERAL INFORMATION

2.1.Report information

This report is not a certificate of quality; it only applies to the sample of the specific product/equipment given at the time of its testing. The results are not used to indicate or imply that they are application to the similar items. In addition, such results must not be used to indicate or imply that SMQ approves recommends or endorses the manufacture, supplier or use of such product/equipment, or that SMQ in any way guarantees the later performance of the product/equipment.

The sample/s mentioned in this report is/are supplied by Applicant, SMQ therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture or any information supplied.

Additional copies of the report are available to the Applicant at an additional fee. No third part can obtain a copy of this report through SMQ, unless the applicant has authorized SMQ in writing to do so.

2.2. Laboratory Accreditation and Relationship to Customer

The testing report were performed by the Shenzhen Academy of Metrology and The testing report were performed by the Shenzhen Academy of Metrology and quality Inspection EMC Laboratory (Guangdong EMC compliance testing center), in their facilities located at NETC Building, No.4 Tongfa Rd., Xili, Nanshan, Shenzhen, China. At the time of testing, Laboratory is accredited by the following organizations:

China National Accreditation Service for Conformity Assessment (CNAS) accredits the Laboratory for conformance to FCC standards, EMC international standards and EN standards. The Registration Number is CNAS L0579.

The Laboratory is listed in the United States of American Federal Communications Commission (FCC), and the registration number are 446246 806614 994606(semi anechoic chamber).

The Laboratory is registered to perform emission tests with Industry Canada (IC), and the registration number is 11177A-1 11177A-2.

TUV Rhineland accredits the Laboratory for conformance to IEC and EN standards, the registration number is E2024086Z02.

2.3. Measurement Uncertainty

Conducted Emission 9kHz~30MHz 3.5dB

Radiated Emission 30MHz~1000MHz 4.5dB 1GHz~26.5GHz 4.6dB

Report No.: WT178002941 Page 5/23

3. PRODUCT DESCRIPTION

3.1.EUT Description

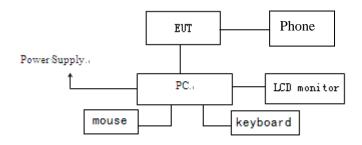
Table 2 Specification of the Equipment under Test

	Table 2 Specification of the Equipment under Test				
Product	LINKHUB				
Type:					
Hardware	V2.0				
Version:					
Software	HH41V_00_02.00_04				
Version:					
FCC-ID:	2ACCJB092				
Frequency:	GSM850: TX 824MHz~849MHz RX 869MHz~894MHz				
	PCS1900: TX 1850MHZ~1910MHz RX 1930MHz~1990MHz				
	WCDMA 850: TX 824MHz~849MHz RX 869MHz~894MHz				
	WCDMA 1700: TX: 1710MHz~1755MHz RX 2110MHz~2155MHz				
	WCDMA 1900: TX 1850MHZ~1910MHz RX 1930MHz~1990MHz				
	LTE Band 2: TX 1850MHZ~1910MHz RX 1930MHz~1990MHz				
	LTE Band 4: TX: 1710MHz~1755MHz RX 2110MHz~2155MHz				
	LTE Band 5: TX 824MHz~849MHz RX 869MHz~894MHz				
	LTE Band 7: TX 2500MHz~2570MHz RX 2620MHz~2690MHz				
	LTE Band 12: TX 698 ~ 716MHz RX728 ~ 746MHz				
	LTE Band 13: TX 777~ 787MHz RX746~ 756MHz				
	LTE Band 17: TX 704~716MHz RX 734~ 746MHz				
	WiFi: 2412MHz~2462MHz				
Type(s) of	GSM850/PCS1900:GMSK 8PSK				
Modulation:	WCDMA:QPSK				
	LTE:QPSK, 16QAM				
	DSSS (DBPSK, DQPSK, CCK) for 802.11b				
	OFDM (BPSK, QPSK, 16QAM, 64QAM) for 802.11g/n				
Antenna	GSM/WCDMA/LTE: Fixed External antenna				
Type:	698MHz~800MHz: 0.5dBi				
	824MHz~849MHz: 0.5dBi				
	1710MHz~1755MHz: 1.0dBi				
	1850MHZ~1910MHz: 1.0dBi				
	2500MHz~2570MHz: 1.5dBi				
	WiFi: PIFA antenna 1.5dBi				
Operating	120V AC Adapter;				
voltage:	4.5V (Low)/5.0V (Nominal)/ 5.5V (Max)				

Remark: /

Report No.: WT178002941 Page 6/23

3.2. Block Diagram of EUT Configuration



Test mode 1

3.3. Operating Condition of EUT

Test mode 1: Power with adapter and connected to a pc as well as a Phone, wifi connected also.

The test mode mentioned above is identified as worst case for this EUT and the test results for this mode is recored in this report.

The Radiated emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission (X plane).

3.4. Support Equipment List

Table 3 Support Equipment List

Name	Model No	S/N	Manufacturer
Adaptor 1# for EUT	UC13US		AOHAI
Adaptor 2# for EUT	UC13US		TEN PAO

Table 4 Support Equipment List

Name	Model No	S/N	Manufacturer	FCC
Computer	9439	L3BDF2K	Lenovo	DOC
Keyboard (USB)	SK-8825 (L)	02553778	Lenovo	DOC
Mouse (USB)	MO28UOL	4418011108	Lenovo	DOC
Monitor	9227-AE1	V1TDB38	Lenovo	DOC
Computer	Computer	CNG51204V3	HP	DOC
Monitor	HP L1506	CNC53909Y1	HP	DOC

3.5. Test Conditions

Date of test: May.27, 2017-Jun.12, 2017 Date of EUT Receive: Jun.24, 2017

Temperature: 22-24 °C Relative Humidity:47-50%

3.6. Modifications

No modification was made.

Report No.: WT178002941 Page 7/23

4. TEST EQUIPMENT USED

4.1.Test Equipment Used to Measure Conducted Disturbance

Table 3 Conducted Disturbance Test Equipment

No.	Equipment	Manufacturer	Model No.	LAST CALIB	Period
SB3319	EMI Test Receiver	R&S	ESCS30	Nov.29,2016	1 Year
SB4357	AMN	R&S	ESH2-Z5	Sep.29,2016	1 Year

4.2. Test Equipment Used to Measure Radiated Disturbance

Table 4 Radiated Disturbance Test Equipment

	Table 4 Nadiated Distarbance Test Equipment							
No.	Equipment	Manufacturer	Model No.	LAST CALIB	Period			
SB3436	EMI Test Receiver	R&S	ESI26	Nov.29,2016	1 Year			
SB3955	Trilog Broadband Antenna (30M-3GHz)	SCHWARZBECK	VULB9163	Mar.22,2017	1 Year			
SB8501/01	Double-Ridged Waveguide Horn Antenna (1G~18GHz)	R&S	HF906	Mar.22,2017	1 Year			
SB8501/17	Preamplifier	Rohde & Schwarz	SCU-18	Mar.06, 2017	1 Year			
SB8501/16	Preamplifier	Rohde & Schwarz	SCU-26	Mar.06, 2017	1 Year			
SB9059	Preamplifier	Rohde & Schwarz	SCU-40	Sep.21,2016	1 Year			
SB8501/11	Horn Antenna	ETS-Lindgren	3160-09	Mar.21,2017	3 Year			
SB8501/12	Horn Antenna	ETS-Lindgren	3160-10	Mar.21,2017	3 Year			

Report No.: WT178002941 Page 8/23

5. CONDUCTED DISTURBANCE TEST

5.1. Test Standard and Limit

5.1.1.Test Standard

FCC Part 15: Section 15.107

5.1.2.Test Limit

Table 5 Conducted Disturbance Test Limit (Class B)

Frequency		21/	Power Port limits (dBμV)	, , , , , , , , , , , , , , , , , , ,
1160	_l uenc	у	Quasi-peak	Average
0.15MHz	~	0.5MHz	66~56*	56~46*
0.5MHz	~	5 MHz	56	46
5 MHz	~	30MHz	60	50

^{*} Decreasing linearly with logarithm of the frequency

5.2. Test Procedure

The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI test receiver (R&S Test Receiver ESCS30) is used to test the emissions form both sides of AC line. The bandwidth of EMI test receiver is set at 9kHz.

5.3. Test Arrangement

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application. The detailed information refers to test picture.

5.4. Test Data

The emissions don't show in following result tables are more than 20dB below the limits, the test curves are shown in the next page.

Report No.: WT178002941 Page 9/23

Table 6 Conducted Disturbance Test Data at mains Port

Model No.: HH41NH
Test mode: Test Mode 1

Adaptor:1#

	Frequency	Correction		Quasi-Peak			Average	
	(MHz)	Factor (dB)	Reading (dBμV)	Emission Level (dBµV)	Limits (dBμV)	Reading (dBμV)	Emission Level (dBµV)	Limits (dBμV)
	0.270	9.7	37.8	47.5	61.1	27.9	37.6	51.1
	0.462	9.7	33.4	43.1	56.7	21.8	31.5	46.7
Lina	0.618	9.8	44.2	54.0	56	18.6	28.4	46
Line	1.806	9.8	40.2	50.0	56	31.7	41.5	46
	2.282	9.9	37.4	47.3	56	29.1	39.0	46
	5.304	10.0	38.0	48.0	60	26.4	36.4	50
	0.154	9.7	42.6	52.3	65.8	25.7	35.4	55.8
	0.454	9.7	31.6	41.3	56.8	15.9	25.6	46.8
Navitual	0.634	9.8	44.9	54.7	56	31.7	41.5	46
Neutral	1.806	9.8	36.6	46.4	56	21.1	30.9	46
	4.304	9.9	37.7	47.6	56	21.8	31.7	46
	5.080	10.0	35.3	45.3	60	16.4	26.4	50

Model No.: HH41NH
Test mode: Test Mode 1

Adaptor:2#

Adaptor:2#								
	Frequency	Correction		Quasi-Peak		Average		
	(MHz)	Factor (dB)	Reading (dBμV)	Emission Level (dBµV)	Limits (dBμV)	Reading (dBμV)	Emission Level (dBµV)	Limits (dBμV)
	0.158	9.7	35.0	44.7	65.6	20.6	30.3	55.6
	0.322	9.7	25.1	34.8	59.7	12.1	21.8	49.7
Lina	0.562	9.8	40.4	50.2	56	32.6	42.4	46
Line	3.448	9.9	34.9	44.8	56	27.6	37.5	46
	4.304	9.9	35.8	45.7	56	29.4	39.3	46
	23.128	10.2	34.7	44.9	60	32.0	42.2	50
	0.182	9.7	31.5	41.2	64.4	18.6	28.3	54.4
	0.430	9.7	26.2	35.9	57.3	15.0	24.7	47.3
Noutral	0.562	9.8	37.9	47.7	56	29.8	39.6	46
Neutral	1.342	9.8	26.1	35.9	56	17.9	27.7	46
	3.444	9.9	33.4	43.3	56	21.1	31.0	46
	20.256	10.2	30.2	40.4	60	28.0	38.2	50

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

2. Correction Factor(dB) =LISN Factor (dB) + Cable Factor (dB)+Limiter Factor(dB)

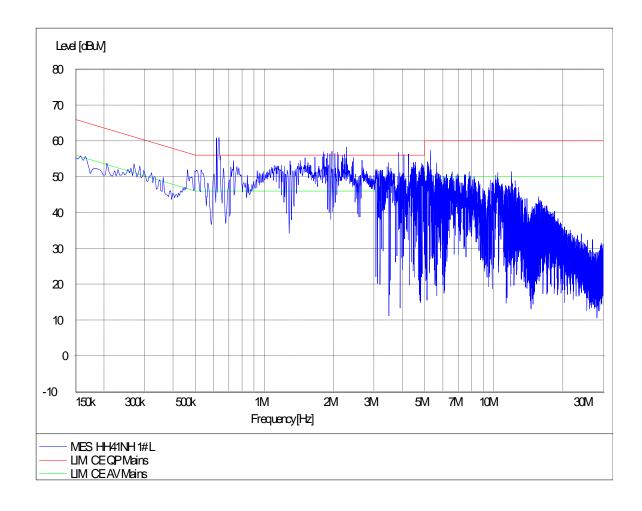
3. The other emission levels were are more than 20dB below the limits.

Report No.: WT178002941 Page 10/23

EUT: HH41NH Operating Condition: Test mode 1

Test Specification: L

Comment: AC 120V/60Hz
Comment: Adaptor: 1#

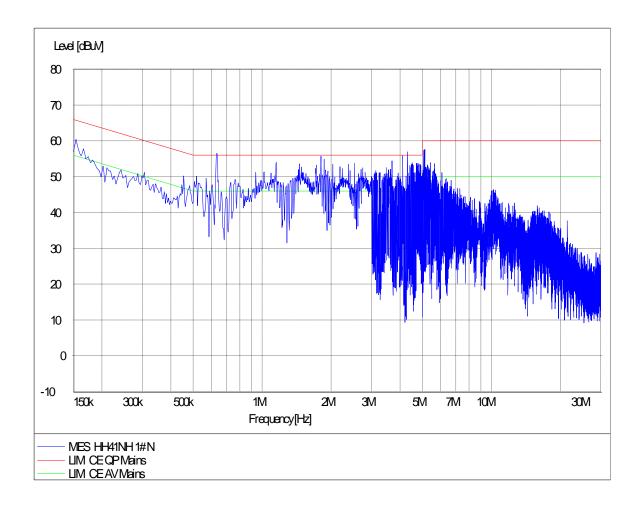


Report No.: WT178002941 Page 11/23

EUT: HH41NH Operating Condition: Test mode 1

Test Specification: N

Comment: AC 120V/60Hz
Comment: Adaptor: 1#

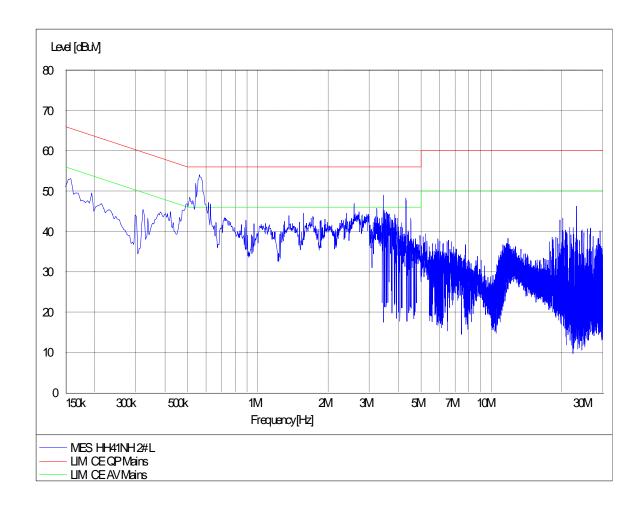


Report No.: WT178002941 Page 12/23

EUT: HH41NH Operating Condition: Test mode 1

Test Specification: L

Comment: AC 120V/60Hz Comment: Adaptor: 2#

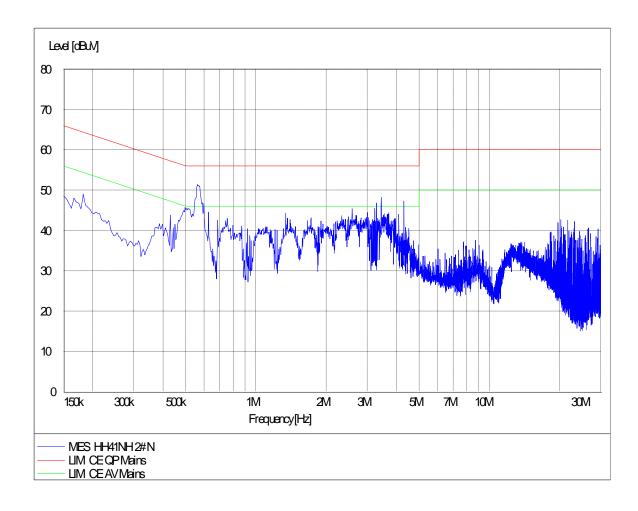


Report No.: WT178002941 Page 13/23

EUT: HH41NH Operating Condition: Test mode 1

Test Specification: N

Comment: AC 120V/60Hz Comment: Adaptor: 2#



Report No.: WT178002941 Page 14/23

6. RADIATION DISTURBANCE TEST

6.1. Test Standard and Limit

6.1.1.Test Standard

FCC Part 15: Section 15.109

6.1.2.Test Limit

Table 7 Radiation Disturbance Test Limit for FCC (Class B)(9KHz-1GHz)

F	Field Oteranth	Manager and Distance
Frequency	Field Strength	Measurement Distance
(MHz)	(microvolts/meter)	(meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

Table 8 Radiation Disturbance Test Limit for FCC (Class B)(Above 1G)

Frequency (MHz)	(dBuV/m) (at 3 meters)				
Frequency (MHZ)	PEAK	AVERAGE			
Above 1000	74	54			

^{*} The lower limit shall apply at the transition frequency.

6.2. Test Procedure

The EUT is placed on a turntable, which is 0.8 meter above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set **3 meters** away from the receiving antenna, which is mounted on an antenna tower. The antenna can move up and down between 1 to 4 meters to find out the maximum emission level. Broadband antenna is used as a receiving antenna. Both horizontal and vertical polarization of the antenna is set on test. Set RBW=100 kHz for f < 1 GHz; VBW >= RBW; Detector function = peak; Set RBW = 1 MHz, VBW= 3MHz for f > 1 GHz for peak measurement.

6.3. Test Arrangement

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application. The detailed information refers to test picture.

6.4. Test Data

The emissions don't show in following result tables are more than 20dB below the limits, the test curves are shown in the next page.

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the re sult which was 20dB lower than the limit line per 15.31(o) was not reported.

Report No.: WT178002941 Page 15/23

^{*} The test distance is 3m.

Table 9 Radiated Disturbance Test Data

Model No.: HH41NH Test mode: Test Mode 1

Adaptor:1#									
Frequency (MHz)	Cable Loss +preamp(dB)	Antenna Factor (dB)	Readings (dBµV/m)	Level (dBµV/m)	Polarity (H/V)	Turntable Angle(de g)	Antenna Height (cm)	Limits(dBµV/m)	Margin (dB)
30.561	0.6	12.3	21.4	34.3	V	30	100	40	5.7
36.907	0.6	12.3	24.3	37.2	V	30	100	40	2.8
43.522	0.7	13.6	18.1	32.4	V	20	100	40	7.6
138.741	1.3	8.9	20.9	31.1	V	50	100	43.5	12.4
480.915	2.6	16.1	17.5	36.2	V	30	100	46	9.8
700.915	3.3	18.8	17.2	39.3	V	30	100	46	6.7
31.477	0.6	12.3	19.1	32.0	Н	50	200	40	8.0
84.421	0.9	8.5	19.3	28.7	Н	30	200	40	11.3
138.233	1.3	8.9	18.9	29.1	Н	30	200	43.5	14.4
400.037	2.4	15.1	24.1	41.6	Н	50	100	46	4.4
500.352	2.7	16.6	17.4	36.7	Н	60	100	46	9.3
699.033	3.3	18.5	17.4	39.2	Н	50	100	46	6.8
				PK					
1390.781	-40.8	24.3	60.2	43.7	Н	240	100	74	30.3
1591.118	-40.6	25.1	55.6	40.1	Н	360	100	74	33.9
1991.983	-40.4	26.9	57.1	43.6	Н	200	100	74	30.4
3204.420	-39.0	31.7	53.8	46.5	Н	180	100	74	27.5
3765.260	-39.0	32.0	51.8	44.8	Н	270	100	74	29.2
4266.520	-39.2	33.6	52.8	47.2	Н	180	100	74	26.8
1110.220	-41.0	24.4	63.5	46.9	V	80	100	74	27.1
1440.823	-40.8	25.1	58.9	43.2	V	170	100	74	30.8
1591.182	-40.6	25.1	60.7	45.2	V	260	100	74	28.8
1999.717	-40.4	26.9	69.3	55.8	V	300	100	74	18.2
2192.384	-40.3	28.6	61.0	49.3	V	0	100	74	24.7
3184.368	-38.9	30.4	56.7	48.2	V	90	100	74	25.8
				AV					
1390.781	-40.8	24.3	42.7	26.2	Н	240	100	54	27.8
1591.118	-40.6	25.1	36.7	21.2	Н	360	100	54	32.8
1991.983	-40.4	26.9	36.6	23.1	Н	200	100	54	30.9
3204.420	-39.0	31.7	34.5	27.2	Н	180	100	54	26.8
3765.260	-39.0	32.0	30.3	23.3	Н	270	100	54	30.7
4266.520	-39.2	33.6	32.7	27.1	Н	180	100	54	26.9
1110.220	-41.0	24.4	34.9	18.3	V	80	100	54	35.7
1440.823	-40.8	25.1	32.8	17.1	V	170	100	54	36.9
1591.182	-40.6	25.1	33.7	18.2	V	260	100	54	35.8
1999.717	-40.4	26.9	39.2	25.7	V	300	100	54	28.3
2192.384	-40.3	28.6	31.8	20.1	V	0	100	54	33.9
3184.368	-38.9	30.4	27.8	19.3	V	90	100	54	34.7

Report No.: WT178002941

Page 16/23

Model No.: HH41NH Test mode: Test Mode 1

Adaptor:2#

Adaptor:2#									
Frequency (MHz)	Cable Loss +preamp(dB)	Antenna Factor (dB)	Readings (dBµV/m)	Level (dBµV/m)	Polarity (H/V)	Turntable Angle(de g)	Antenna Height (cm)	Limits(dBµV/m)	Margin (dB)
30.741	0.6	12.3	21.4	34.3	V	30	100	40	5.7
35.697	0.6	12.3	22.7	35.6	V	20	100	40	4.4
78.563	1.1	7.8	21.3	30.2	V	30	100	40	9.8
119.411	1.3	12.3	20.1	33.7	V	50	100	43.5	9.8
500.321	2.7	16.6	16.4	35.7	V	30	100	46	10.3
698.677	3.3	18.5	16.4	38.2	V	30	100	46	7.8
31.467	0.6	12.3	21.6	34.5	Н	30	200	40	5.5
82.483	1.0	8.5	20.6	30.1	Н	20	200	40	9.9
121.362	1.3	10.5	18.5	30.3	Н	30	200	43.5	13.2
376.011	2.3	14.3	19.5	36.1	Н	60	100	46	9.9
400.371	2.4	15.1	23.9	41.4	Н	50	100	46	4.6
700.640	3.3	18.8	18.2	40.3	Н	30	100	46	5.7
				PK					
1119.539	-41.0	24.4	81.3	64.7	V	300	100	74	9.3
1430.861	-40.8	25.1	62.9	47.2	V	180	100	74	26.8
1911.982	-40.4	26.9	61.2	47.7	V	270	100	74	26.3
2042.084	-40.4	28.6	59.9	48.1	V	360	100	74	25.9
3184.368	-38.9	30.4	57.2	48.7	V	0	100	74	25.3
3715.430	-39.0	32.0	55.6	48.6	V	170	100	74	25.4
1110.220	-41.0	24.4	56.7	40.1	Н	180	100	74	33.9
1390.781	-40.8	24.3	55.7	39.2	Н	240	100	74	34.8
1591.182	-40.6	25.1	57.6	42.1	Н	320	100	74	31.9
1991.987	-40.4	26.9	60.7	47.2	Н	90	100	74	26.8
3184.368	-38.9	30.4	55.8	47.3	Н	360	100	74	26.7
4336.624	-39.4	33.6	52.0	46.2	Н	0	100	74	27.8
				AV					
1119.539	-41.0	24.4	44.4	27.8	V	300	100	54	26.2
1430.861	-40.8	25.1	40.6	24.9	V	180	100	54	29.1
1911.982	-40.4	26.9	38.7	25.2	V	270	100	54	28.8
2042.084	-40.4	28.6	38.1	26.3	V	360	100	54	27.7
3184.368	-38.9	30.4	35.2	26.7	V	0	100	54	27.3
3715.430	-39.0	32.0	33.5	26.5	V	170	100	54	27.5
1110.220	-41.0	24.4	36.3	19.7	Н	180	100	54	34.3
1390.781	-40.8	24.3	34.7	18.2	Н	240	100	54	35.8
1591.182	-40.6	25.1	35.6	20.1	Н	320	100	54	33.9
1991.987	-40.4	26.9	36.6	23.1	Н	90	100	54	30.9
3184.368	-38.9	30.4	32.6	24.1	Н	360	100	54	29.9
4336.624	-39.4	33.6	28.8	23.0	Н	0	100	54	31.0
Finalia aliana I	ovol(dBu\/)-	Daad Val				10 m/ alD\	Cabla I a		/ -ID\

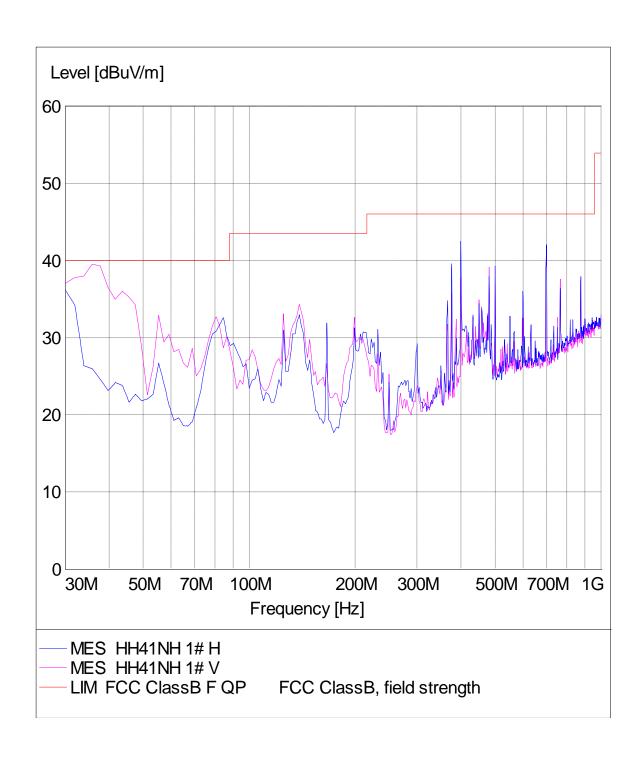
Emission level(dBuV)=Read Value(dBuV/m) + Antenna Factor(dB)+ Cable Loss +preamp(dB)

Report No.: WT178002941 Page 17/23

EUT Name: HH41NH

Operating Condition: Data transmitter with PC by USB port Test site: SMQ NETC EMC Lab.3m Chamber

Antenna Position: Horizontal & Vertical Comment: AC 120V60Hz Comment: Adaptor: 1#



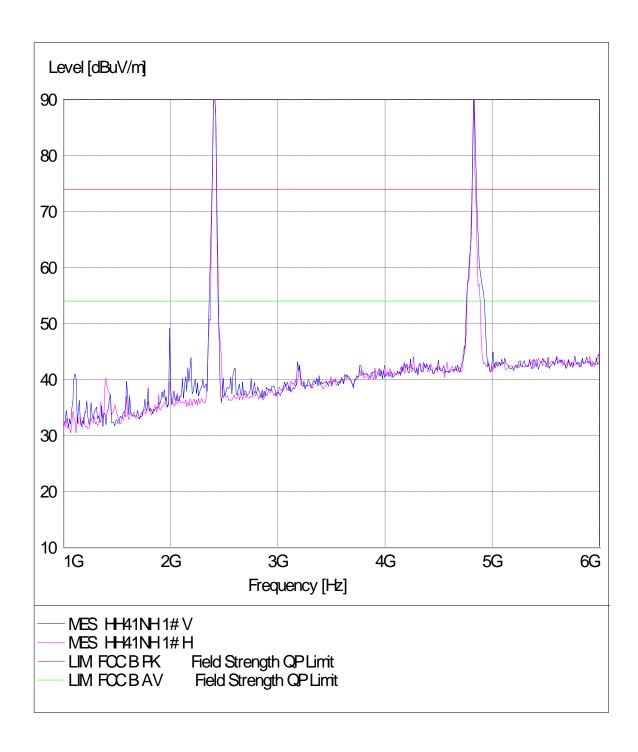
Report No.: WT178002941 Page 18/23

EUT Name: HH41NH Operating Condition: Test Mode 1

Test site: SMQ NETC EMC Lab.3m Chamber

Antenna Position: Vertical & Horizontal

Comment: AC 120V/60Hz Comment: Adaptor: 1#

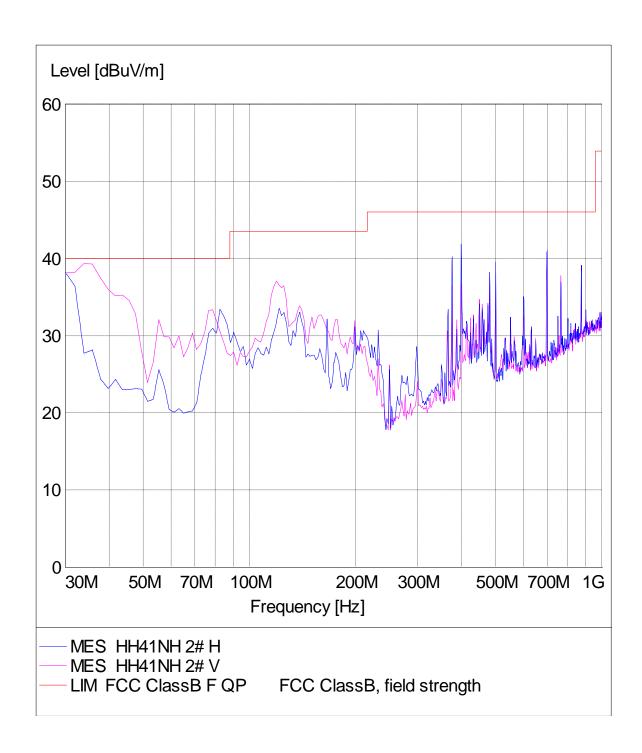


Report No.: WT178002941 Page 19/23

EUT Name: HH41NH

Operating Condition: Data transmitter with PC by USB port Test site: SMQ NETC EMC Lab.3m Chamber

Antenna Position: Horizontal & Vertical Comment: AC 120V60Hz Comment: Adaptor: 2#



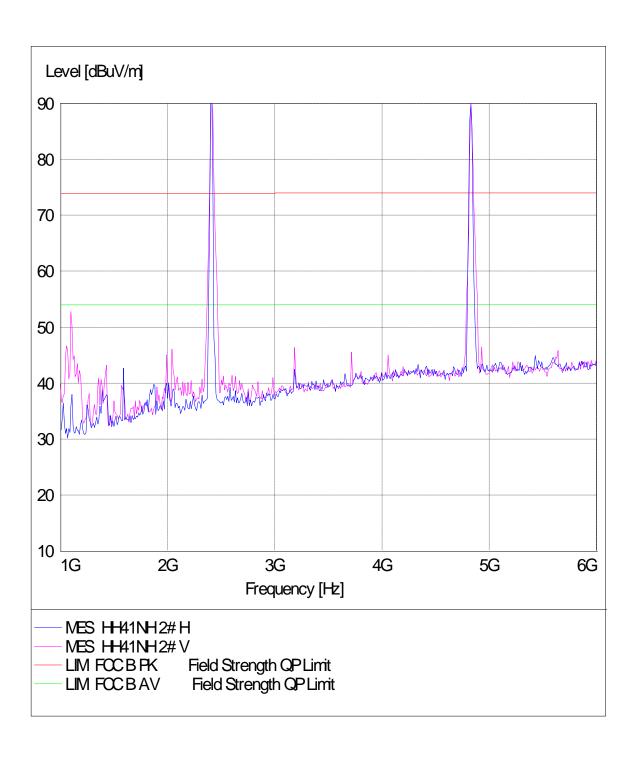
Report No.: WT178002941 Page 20/23

EUT Name: HH41NH Operating Condition: Test Mode 1

Test site: SMQ NETC EMC Lab.3m Chamber

Antenna Position: Vertical & Horizontal

Comment: AC 120V/60Hz Comment: Adaptor: 2#



Report No.: WT178002941 Page 21/23

EUT Information

EUT Model name: HH41NH
Operater Mode: Test Mode 1

Comment:

Common Information

Test Description: SMQ NETC EMC Lab.3m Chamber

Customer

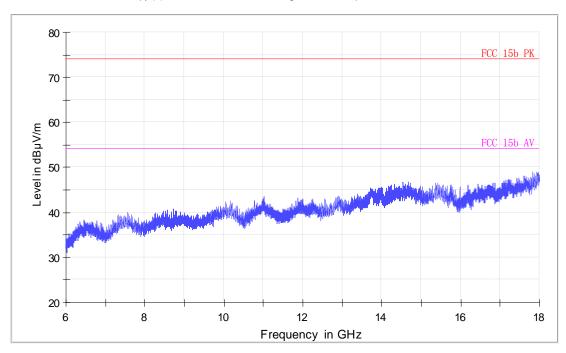
Antenna Position: Horizontal

Operator Name:

Comment1: AC 120V/60Hz

Comment2:

Copy (2) of FCC Electric Field Strength 1-18GHz operate on 2.4GHz



Report No.: WT178002941 Page 22/23

EUT Information

EUT Model name: HH41NH
Operater Mode: Test Mode 1

Comment:

Common Information

Test Description: SMQ NETC EMC Lab.3m Chamber

Customer

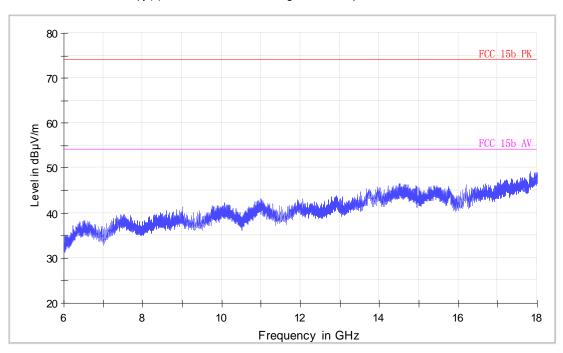
Antenna Position: Vertical

Operator Name:

Comment1: AC 120V/60Hz

Comment2:

Copy (2) of FCC Electric Field Strength 1-18GHz operate on 2.4GHz



Report No.: WT178002941 Page 23/23