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CNAS L0310



FCC

RF Test Report

Product Name: Smart Phone

Model Number: VTR-L09

Report No: SYBH(Z-RF)015122016-2005

FCC ID: QISVTR-L09

Reliability Laboratory of Huawei Technologies Co.

(Global Compliance and Testing Center of Huawei Technologies Co., Ltd)

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Notice

1. The laboratory has Passed the accreditation by China National Accreditation Service for Conformity Assessment (CNAS). The accreditation number is L0310.
2. The laboratory has Passed the accreditation by The American Association for Laboratory Accreditation (A2LA). The accreditation number is 2174.01.
3. The laboratory has been listed by the US Federal Communications Commission to perform electromagnetic emission measurements. The site recognition number is 97456.
4. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 6369A-1.
5. The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
6. The test report is invalid if there is any evidence of erasure and/or falsification.
7. The test report is only valid for the test samples.
8. Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
9. The laboratory has Passed the accreditation by China National Accreditation Service for Conformity Assessment (CNAS). The accreditation number is L0310.
10. The laboratory (Reliability Lab of Huawei Technologies Co., Ltd) is also named as “Global Compliance and Testing Center of Huawei Technologies Co., Ltd”, the both names have coexisted since 2009.



Applicant: Huawei Technologies Co., Ltd.
Address: Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen, 518129, P.R.C

Date of Receipt Sample: 2016-11-16
Start Date of Test: 2016-11-16
End Date of Test: 2016-12-26

Test Result: Pass

Approved by Senior

2016-12-30

Roger Zhang

Roger Zhang

Engineer:

Date

Name

Signature

Prepared by:

2016-12-30

Zhou Lingbo

Zhou Lingbo

Date

Name

Signature

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1 General Information

1.1 Applied Standard

Applied Rules: 47 CFR FCC Part 2, Subpart J 2014
47 CFR FCC Part 15, Subpart C 2014
47 CFR FCC Part 15, Subpart E 2014

Test Method: KDB 789033 D02 General UNII Test Procedures New Rules v01r03
FCC KDB 558074 D01 DTS Meas Guidance v03r04

1.2 Test Location

Test Location : Reliability Laboratory of Huawei Technologies Co., Ltd.
Address: Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

1.3 Test Environment Condition

Temperature: 19.5 to 25 °C (Ambient)
Relative Humidity: 40 to 55 % (Ambient)
Atmospheric Pressure: Not applicable

2 Test Summary

2.1 Measurement Technical Requirements

2.1.1 U-NII (5150-5250, 5250-5350, 5470-5725 MHz, 5725-5850)

Test Item	Band	FCC Rule	Requirements	Test Result	Verdict
Emission Bandwidth	5150-5250	15.403(i) 15.407(a)(1)	No limit.	Appendix A	SYBH(Z-RF) 032112016 -2005 OF FCC ID: QISVTR-L2 9
	5250-5350	15.403(i) 15.407(a)(2)			
	5470-5725	15.403(i) 15.407(a)(2)			
	5725-5850	15.403(i) 15.407(e)	≥ 500 kHz.		
Occupied Bandwidth	5150-5250 5250-5350 5470-5725 5725-5850	KDB 789033 §D	No limit	Appendix B	SYBH(Z-RF) 032112016 -2005 OF FCC ID: QISVTR-L2 9
Duty Cycle	--	--	No limit.	Appendix C	SYBH(Z-RF) 032112016 -2005 OF FCC ID: QISVTR-L2 9
Maximum Conducted Output Power	5150-5250	15.407(a)(1) 15.407(a)(4)	< 250mW (avg during transmission)	Appendix D	SYBH(Z-RF) 032112016 -2005 OF FCC ID: QISVTR-L2 9
	5250-5350	15.407(a)(2) 15.407(a)(4)	<MIN{250mW,11dB m+10*lg(EBW)} (avg during transmission)		
	5470-5725	15.407(a)(2) 15.407(a)(4)	<MIN{250mW,11dB m+10*lg(EBW)} (avg during transmission)		
	5725-5850	15.407(a)(3)	< 1W (avg during transmission)		

Test Item	Band	FCC Rule	Requirements	Test Result	Verdict
Peak Power Spectral Density	5150-5250	15.407(a)(1) 15.407(a)(4)	<11dBm/MHz (avg during transmission)	Appendix E	SYBH(Z-RF) 032112016 -2005 OF FCC ID: QISVTR-L2 9
	5250-5350	15.407(a)(2) 15.407(a)(4)	<11dBm/MHz (avg during transmission)		
	5470-5725	15.407(a)(2) 15.407(a)(4)	<11dBm/MHz (avg during transmission)		
	5725-5850	15.407(a)(3) 15.407(a)(4)	<30dBm/500KHz (avg during transmission)		
Unwanted Emissions	5150-5250	15.407(b)(1) 15.407(b)(6) 15.407(b)(7) 15.209	- F<1GHz: §15.209/§7.2.5 limit (QP). - F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.15-5.35 GHz). - F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).	Appendix F	SYBH(Z-RF) 032112016 -2005 OF FCC ID: QISVTR-L2 9
	5250-5350	15.407(b)(2) 15.407(b)(6) 15.407(b)(7) 15.209	- F<1GHz: §15.209/§7.2.5 limit (QP). - F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.25-5.35 GHz). - F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		

Test Item	Band	FCC Rule	Requirements	Test Result	Verdict
	5470-5725	15.407(b)(3) 15.407(b)(6) 15.407(b)(7) 15.209	- F<1GHz: §15.209/§7.2.5 limit (QP). - F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.47-5.725 GHz). - F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		
	5725-5850	15.407(b)(4) 15.407(b)(6) 15.407(b)(7) 15.209	- F<1GHz: §15.209/§7.2.5 limit (QP) - F≥1GHz & out-restricted: <-17dBm/MHz PK e.i.r.p.(from the edge to 10 MHz above or below the band edge); <-27dBm/MHz PK e.i.r.p(for frequencies 10 MHz or greater above or below the band edge) (exl. 5725-5850 GHz). - F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		

Test Item	Band	FCC Rule	Requirements	Test Result	Verdict
Frequence Stability	5150-5250 5250-5350 5470-5725 5725-5850	15.407(g)	FCC Part 15.407(g)	Appendix G	SYBH(Z-RF)032112016 -2005 OF FCC ID: QISVTR-L2 9

3 Description of the Equipment under Test (EUT)

3.1 General Description

VTR-L09 is subscriber equipment in the LTE/ WCDMA/GSM system. The LTE frequency band is Band I, Band II, Band III, Band IV, Band V, Band VII, Band VIII, Band IX, Band XII, BandXVII, Band XVIII ,Band XIX, Band XX, Band XXVI, Band XXVIII, Band XXIX, Band XXXVIII, BandXXXIX, Band XL and Band XLI. The HSUPA/HSDPA/UMTS frequency band is Band I, Band II, Band IV, Band V, Band VI, Band VIII and Band XIX, The GSM/GPRS/EDGE frequency band includes GSM850 and GSM900 and DCS1800 and PCS1900. The Mobile Phone implements such functions as RF signal receiving/transmitting, LTE/ WCDMA /GSM protocol processing, voice, video, MMS service, GPS, AGPS,NFC and WIFI etc. Externally it provides earphone port (to provide voice service) and dual USIM card interfaces. It also provides Bluetooth module to synchronize data between a PC and the phone, or to use the built-in modem of the phone to access the Internet with a PC, or to exchange data with other Bluetooth devices.

Note1:The difference between VTR-L09 and VTR-L29 is show in the below table:

Model	VTR-L29	VTR-L09
Trade mark	HUAWEI	HUAWEI
Frequency-GSM	the same	the same
Frequency-WCDMA	the same	the same
Frequency-LTE	the same	the same
SIM Card	Dual	Single
Hardware Version	the same	the same
Software Version	different	different
Dimensions	the same	the same
Appearance	the same	the same
main antenna	the same	the same
BT/Wi-Fi antenna	the same	the same
DIV antenna	the same	the same
Supported CA configurations for Intra-band non-contiguous CA	CA_3A-3A Unsupported	CA_3A-3A Supported
Others	the same	the same

Note2: Only 5G WIFI test data included in this report.

Note3: We do not test 5G WIFI data of VTR-L09, all test data refer to SYBH(Z-RF)032112016-2005 of FCC ID: QISVTR-L29.

3.2 EUT Identity

NOTE: Unless otherwise noted in the report, the functional boards installed in the units shall be selected from the below list, but not means all the functional boards listed below shall be installed in one unit.

3.2.1 Board

Board		
Description	Hardware Version	Software Version
Main Board	HL1AVTRM	D188-L09C432B083

3.2.2 Sub-Assembly

Sub-Assembly			
Sub-Assembly Name	Model	Manufacturer	Description
Adapter	HW-050450B00	Huawei Technologies Co., Ltd.	Input Voltage: ~100-240V 5V 0.75A Output Voltage: 5V  2A/4.5A 4.5V  5A Rated Power: 10W/22.5W
Adapter	HW-050450E00	Huawei Technologies Co., Ltd.	Input Voltage: ~100-240V 5V 0.75A Output Voltage: 5V  2A/4.5A 4.5V  5A Rated Power: 10W/22.5W
Adapter	HW-050450U00	Huawei Technologies Co., Ltd.	Input Voltage: ~100-240V 5V 0.75A Output Voltage: 5V  2A/4.5A 4.5V  5A Rated Power: 10W/22.5W
Adapter	HW-050450A00	Huawei Technologies Co., Ltd.	Input Voltage: ~100-240V 5V 0.75A Output Voltage: 5V  2A/4.5A 4.5V  5A Rated Power: 10W/22.5W
Rechargeable Li-ion	HB386280ECW	Huawei Technologies Co., Ltd.	Rated capacity: 3100mAh Nominal Voltage:  +3.82V Charging Voltage:  +4.4V

3.3 Technical Description

Characteristics	Description	
IEEE 802.11 WLAN Mode Supported	☒ 802.11a (20 MHz channel bandwidth), ☒ 802.11n (20 MHz channel bandwidth), ☒ 802.11n (40 MHz channel bandwidth), ☒ 802.11ac (20 MHz channel bandwidth), ☒ 802.11ac (40 MHz channel bandwidth), ☒ 802.11ac (80 MHz channel bandwidth),	
TX/RX Operating Range	All	$f_c = 5000 \text{ MHz} + N * 5 \text{ MHz}$, where: - f_c = "Operating Frequency" in MHz, - N = "Channel Number".
	5150-5250 MHz (U-NII)	$N = 36$ to 48 with step of 4 for the 20 MHz channel bandwidth. $N = 38$ to 46 with step of 4 for the 40 MHz channel bandwidth. $N = 42$ for the 80 MHz channel bandwidth.
	5250-5350 MHz (U-NII)	$N = 52$ to 64 with step of 4 for the 20 MHz channel bandwidth. $N = 54$ to 62 with step of 4 for the 40 MHz channel bandwidth. $N = 58$ for the 80 MHz channel bandwidth.
	5470-5600 MHz (U-NII)	$N = 100$ to 116 with step of 4 for the 20 MHz channel bandwidth. $N = 102$ to 110 with step of 4 for the 40 MHz channel bandwidth. $N = 106$ for the 80 MHz channel bandwidth.
	5650-5725 MHz (U-NII)	$N = 132$ to 140 with step of 4 for the 20 MHz channel bandwidth. $N = 134$ for the 40 MHz channel bandwidth.
	5725-5850 MHz (U-NII)	$N = 149$ to 165 with step of 4 for the 20 MHz channel bandwidth. $N = 151$ to 159 with step of 4 for the 40 MHz channel bandwidth. $N = 155$ for the 80 MHz channel bandwidth.
Modulation Type	BPSK/QPSK/16QAM/64QAM (OFDM).	
Emission Designator	U-NII(5150-5250, 5250-5350, 5470-5725,)	21M8G7D (for 802.11a mod), 22M2G7D (for 802.11n 20 MHz mode), 41M7G7D (for 802.11n 40 MHz mode), 22M2G7D (for 802.11ac 20 MHz mode) 41M8G7D (for 802.11ac 40 MHz mode) 83M1G7D (for 802.11ac 80 MHz mode)
	U-NII(5725-5850)	16M4G7D (for 802.11a mod), 17M6G7D (for 802.11n 20 MHz mode), 36M4G7D (for 802.11n 40 MHz mode), 17M6G7D (for 802.11ac 20 MHz mode) 36M4G7D (for 802.11ac 40 MHz mode) 76M4G7D (for 802.11ac 80 MHz mode)
TPC	☐ Supported, ☒ Not Supported	
Antenna	Type	☐ External, ☒ Integrated
	Ports	☒ Ant 1, ☐ Ant 2, ☐ Ant 3, ☐ Ant 4
	Smart System	☒ SISO (for 802.11a/n/ac), ☐ MIMO (for 802.11n/ac), ☐ Diversity (for 802.11a) : Tx & Rx

Characteristics	Description			
	Gain	2.0 dBi (per antenna port, max.)		
	Remark	When the EUT is put into service, the practical maximum antenna gain should NOT exceed the value as described above.		
Power Supply	Type	☒ AC/DC Adapter	☐ PoE:	☐ Other:

4 General Test Conditions / Configurations

4.1 Test Modes

NOTE: Worst cases for each IEEE 802.11 mode are selected to perform tests.

Test Mode	Test Modes Description
11A	IEEE 802.11a with data rate of 6 Mbps using SISO mode.
11N20	IEEE 802.11n with data rate of MCS0 and bandwidth of 20 MHz using SISO mode.
11N40	IEEE 802.11n with data rate of MCS0 and bandwidth of 40 MHz using SISO mode.
11AC20	IEEE 802.11ac with data rate of MCS0 and bandwidth of 20 MHz using SISO mode.
11AC40	IEEE 802.11ac with data rate of MCS0 and bandwidth of 40 MHz using SISO mode.
11AC80	IEEE 802.11ac with data rate of MCS0 and bandwidth of 80 MHz using SISO mode.

4.2 EUT Configurations

4.2.1 General Configurations

Configuration	Description
Test Antenna Ports	Until otherwise specified, - All TX tests are performed at all TX antenna ports of the EUT, and - All RX tests are performed at all RX antenna ports of the EUT.
Multiple RF Sources	Other than the tested RF source of the EUT, other RF source(s) are disabled or shutdown during measurements.



4.2.2 Customized Configurations

4.2.2.1 U-NII

Test Mode	Antenna Port	TX Freq. [MHz]	RX Freq. [MHz]	Power Conf., per Port	Duty Cycle
11A	Ant 1	5180 (Ch.36)	---	11.5	92.8%
11A	Ant 1	5240 (Ch.48)	---	11.5	92.8%
11A	Ant 1	5260 (Ch.52)	---	11.5	92.8%
11A	Ant 1	5320 (Ch.64)	---	11.5	92.8%
11A	Ant 1	5500(Ch.100)	---	11.5	92.8%
11A	Ant 1	5700 (Ch.140)	---	11.5	92.8%
11A	Ant 1	5475 (Ch.149)	---	11.5	92.8%
11A	Ant 1	5825 (Ch.165)	---	11.5	92.8%
11N20	Ant 1	5180 (Ch.36)	---	11.5	92.4%
11N20	Ant 1	5240 (Ch.48)	---	11.5	92.4%
11N20	Ant 1	5260 (Ch.52)	---	11.5	92.4%
11N20	Ant 1	5320 (Ch.64)	---	11.5	92.4%
11N20	Ant 1	5500(Ch.100)	---	11.5	92.4%
11N20	Ant 1	5700 (Ch.140)	---	11.5	92.4%
11N20	Ant 1	5475 (Ch.149)	---	11.5	92.4%
11N20	Ant 1	5825 (Ch.165)	---	11.5	92.4%
11N40	Ant 1	5190 (Ch.38)	---	9	86.2%
11N40	Ant 1	5230 (Ch.46)	---	9	86.2%
11N40	Ant 1	5270 (Ch.54)	---	9	86.2%
11N40	Ant 1	5310 (Ch.62)	---	9	86.2%
11N40	Ant 1	5510 (Ch.102)	---	9	86.2%
11N40	Ant 1	5670 (Ch.134)	---	9	86.2%
11N40	Ant 1	5755 (Ch.151)	---	9	86.2%
11N40	Ant 1	5795 (Ch.159)	---	9	86.2%
11AC20	Ant 1	5180 (Ch.36)	---	11.5	92.4%
11AC20	Ant 1	5240 (Ch.48)	---	11.5	92.4%
11AC20	Ant 1	5260 (Ch.52)	---	11.5	92.4%
11AC20	Ant 1	5320 (Ch.64)	---	11.5	92.4%
11AC20	Ant 1	5500(Ch.100)	---	11.5	92.4%
11AC20	Ant 1	5700 (Ch.140)	---	11.5	92.4%
11AC20	Ant 1	5475 (Ch.149)	---	11.5	92.4%

Test Mode	Antenna Port	TX Freq. [MHz]	RX Freq. [MHz]	Power Conf., per Port	Duty Cycle
11AC20	Ant 1	5825 (Ch.165)	---	11.5	92.4%
11AC40	Ant 1	5190 (Ch.38)	---	9	86.0%
11AC40	Ant 1	5230 (Ch.46)	---	9	86.0%
11AC40	Ant 1	5270 (Ch.54)	---	9	86.0%
11AC40	Ant 1	5310 (Ch.62)	---	9	86.0%
11AC40	Ant 1	5510 (Ch.102)	---	9	86.0%
11AC40	Ant 1	5670 (Ch.134)	---	9	86.0%
11AC40	Ant 1	5755 (Ch.151)	---	9	86.0%
11AC40	Ant 1	5795 (Ch.159)	---	9	86.0%
11AC80	Ant 1	5210(Ch.42)	---	9	86.3%
11AC80	Ant 1	5290(Ch.58)	---	9	86.3%
11AC80	Ant 1	5530(Ch.106)	---	9	86.3%
11AC80	Ant 1	5775(Ch.155)	---	9	86.3%

4.3 Test Environments

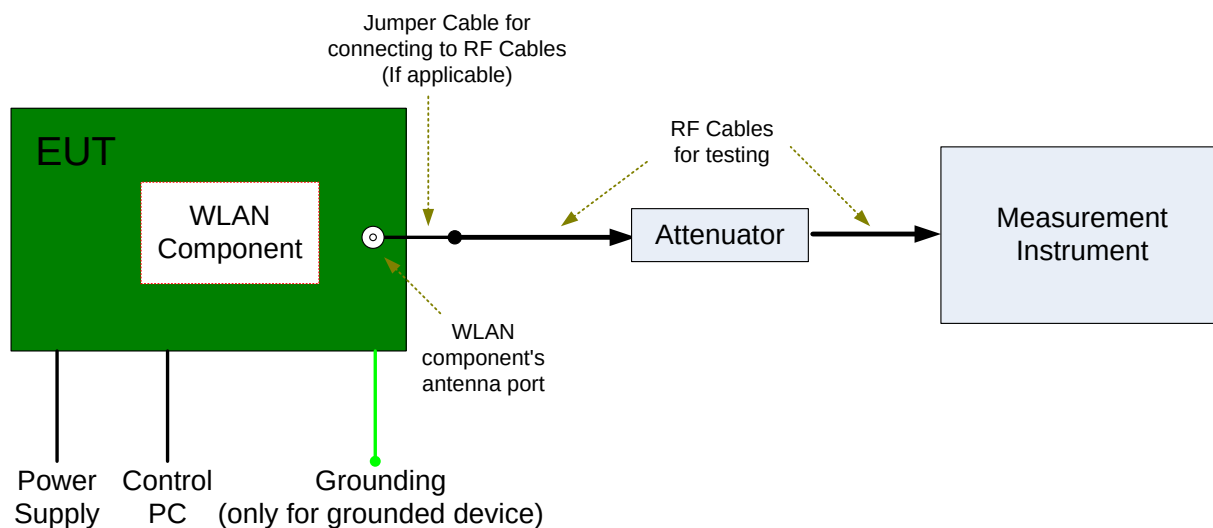
Environment Parameter	Selected Values During Tests	
Relative Humidity	Ambient	
Temperature	TN	Ambient
Voltage	VL	3.5V
	VN	3.8V
	VH	4.35V

NOTE: VL= lower extreme test voltage
VN= nominal voltage
VH= upper extreme test voltage
TN= normal temperature

4.4 Test Setups

4.4.1 Test Setup 1

The WLAN component's antenna ports(s) of the EUT are connected to the measurement instrument per an appropriate attenuator. The EUT is controlled by PC/software to emit the specified signals for the purpose of measurements.



4.5 Test Conditions

4.5.1 U-NII

Test Case	Test Conditions		
	Configuration	Description	
Emission Bandwidth (EBW)	Meas. Method	FCC KDB 789033 §C).	
	Test Env.	NTNV	
	Test Setup	Test Setup 1	
	EUT Conf.	All EUT conf. with Tx modes.	
Occupied Bandwidth (OBW)	Meas. Method	FCC KDB 789033 §D).	
	Test Env.	NTNV	
	Test Setup	Test Setup 1	
	EUT Conf.	All EUT conf. with Tx modes.	
Maximum Conducted Output Power	Meas. Method	FCC KDB 789033 §E)2)b) Method SA-1 and d) Method SA-2.	
	Test Env.	NTNV	
	Test Setup	Test Setup 1	
	EUT Conf.	All EUT conf. with Tx modes.	
Peak Power Spectral Density	Meas. Method	FCC KDB 789033 §F).	
	Test Env.	NTNV	
	Test Setup	Test Setup 1	
	EUT Conf.	All EUT conf. with Tx modes.	
Unwanted Emissions (Cond.)	Meas. Method	FCC KDB 789033 §G), Conducted (antenna-port). NOTE: Antenna-port conducted measurements (Cond.) are acceptable as an alternative to radiated measurements (Rad.) for demonstrating compliance to the limits in the restricted frequency bands. If conducted measurements are performed, then proper impedance matching must be ensured and an additional radiated test (Rad-a) for cabinet/case emissions will also be required.	
	Test Env.	NTNV	
	Test Setup	Test Setup 1	
	EUT Conf.	5150-5250	All EUT Test Mode 20 MHz bandwidth: Ch.36, Ch.48 40 MHz bandwidth: Ch.38, Ch.46 80 MHz bandwidth: Ch.42
		5250-5350	All EUT Test Mode 20 MHz bandwidth: Ch.52, Ch.64 40 MHz bandwidth: Ch.54, Ch.62 80 MHz bandwidth: Ch.58
		5470-5725	All EUT Test Mode 20 MHz bandwidth: Ch.100, Ch.140 40 MHz bandwidth: Ch.102, Ch.134

Test Case	Test Conditions		
	Configuration	Description	
			80 MHz bandwidth: Ch.106
		5725-5850	All EUT Test Mode
			20 MHz bandwidth: Ch.149, Ch.165
			40 MHz bandwidth: Ch.151, Ch.159
Frequency Stability	Meas. Method	15.407(g) Frequency Stability	
	Test Env.	(1)VL, VN and VH of Rated Voltage at Ambient Climate. (2) -5 °C,5°C,15°C,25°C,35°C,45°C,50°C	
	Test Setup	Test Setup 1	
	EUT Conf.	Ch.36,Ch.165	

5 Main Test Instruments

NOTE: Unless otherwise specified, the calibration intervals for test instruments were Annual (per year). The other intervals, if applicable, are marked with (##y), which denotes ## years calibration interval.

Main Test Equipments					
Equipment Name	Manufacturer	Model	Serial Number	Cal Date	Cal- Due
Power supply	KEITHLEY	2303	1342889	2015/9/16	2017/9/15
Wireless Communication Test set	Agilent	N4010A	MY49081592	2016/8/5	2017/8/5
Spectrum Analyzer	Agilent	N9020A	MY52090652	2016/01/08	2017/01/07
Signal Analyzer	R&S	FSQ31	200021	2016/6/29	2017/6/29
Spectrum Analyzer	Agilent	N9030A	MY49431698	2016/1/21	2017/1/20
Temperature Chamber	WEISS	WKL64	56246002940010	2016/8/5	2017/8/5
Signal generator	Agilent	E8257D	MY49281095	2016/8/5	2017/8/5
Vector Signal Generator	R&S	SMU200A	104162	2016/6/21	2017/6/20
Test receiver	R&S	ESU26	100387	2016/11/02	2017/11/01
Test receiver	R&S	ESCI	101163	2015/9/16	2017/9/15
Spectrum analyzer	R&S	FSU3	200474	2016/5/24	2017/5/23
Spectrum analyzer	R&S	FSU43	100144	2015/6/2	2017/6/2
LOOP Antennas(9kHz-30MHz)	R&S	HFH2-Z2	100262	2015/4/30	2017/4/29
LOOP Antennas(9kHz-30MHz)	R&S	HFH2-Z2	100263	2015/4/30	2017/4/29
Trilog Broadband Antenna (30M~3GHz)	SCHWARZBECK	VULB 9163	9163-490	2015/4/30	2017/4/29
Trilog Broadband Antenna (30M~3GHz)	SCHWARZBECK	VULB 9163	9163-520	2015/4/30	2017/4/29
Double-Ridged Waveguide Horn Antenna (1G~18GHz)	R&S	HF907	100304	2015/4/30	2017/4/29
double ridged horn antenna (0.8G-18GHz)	R&S	HF907	100305	2015/4/30	2017/4/29
Pyramidal Horn Antenna(18GHz-26.5GHz)	ETS-Lindgren	Sep-60	5140299	2015/7/15	2017/7/14
Artificial Main Network	R&S	ENV4200	100134	2016/6/2	2017/6/1
Line Impedance Stabilization Network	R&S	ENV216	100382	2016/6/2	2017/6/1
Signal Generator	Agilent	E4438C	MY49071538	2016/3/1	2017/3/1



6 Appendixes

Appendix No.	Description
SYBH(Z-RF)015122016-2005-A	Appendix for 5G WLAN

END