



FCC TEST REPORT (PART 22)

Applicant:	Beijing Niu Technology Co., Ltd
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Manufacturer or	NIU INTERNATIONAL CO., LTD.

Manufacturer or Supplier	NIU INTERNATIONAL CO., LTD.
Address	Lingxiang Road, WEZ, Wujin, Changzhou, Jiangsu Province, China
Product	Smart central controller
Brand Name	NIU
Model Name	V3LTE
FCC ID	2AQ95-NIUV3LTE
Date of tests	Aug. 27, 2018 ~ Sep. 28, 2018

The tests have been carried out according to the requirements of the following standard:

- **⋈** ANSI/TIA/EIA-603-D
- **◯** ANSI/TIA/EIA-603-E

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Roger Li	Approved by Sam Tung
Engineer / Mobile Department	Manager / Mobile Department
Royev Date: Sep. 29, 2018	Date: Sep. 29, 2018

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RF180823W003-1	Original release	Sep. 29, 2018

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SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

	APPLIED STANDARD: FCC Part 22 & Part 2				
STANDARD SECTION	TEST TYPE	RESULT	REMARK		
2.1046 22.913 (a)	Effective Radiated Power	PASS	Meet the requirement of limit.		
2.1055 22.355	Frequency Stability	N/A(see note)	Meet the requirement of limit.		
2.1049 22.917b	Occupied Bandwidth	N/A(see note)	Meet the requirement of limit.		
	Peak to average ratio*	N/A(see note)	Meet the requirement of limit.		
22.917	Band Edge Measurements	N/A(see note)	Meet the requirement of limit.		
2.1051 22.917	Conducted Spurious Emissions	N/A(see note)	Meet the requirement of limit.		
2.1053 22.917	Radiated Spurious Emissions		Meet the requirement of limit. Minimum passing margin is -18.31dB at 44.550MHz.		

Note: The product NIU V3LTE is fully integrated the LTE module EC21-A (FCC ID: XMR201606EC21A), no other modification on the LTE Module radio parameter such as power, frequency range, modulation etc., for this report only test Effective Radiated Power and Radiated Spurious Emissions, other test data are copied from the module report. Please refer to this report for details.

MEASUREMENT UNCERTAINTY 1.1

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Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	9kHz~30MHz	2.66dB
	9KHz ~ 30MHz	2.68dB
Radiated emissions	30MHz ~ 1GHz	3.26dB
ixadiated etilissions	1GHz ~ 18GHz	4.48dB
	18GHz ~ 40GHz	4.12dB

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

^{*} Refer to KDB 971168 D01 Power Meas License Digital Systems v03



1.2 TEST SITE AND INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
MXE EMI Receiver	KEYSIGHT	N9038A-544	MY54450026	Mar. 16,18	Mar. 15,19
EXA Signal Analyzer	KEYSIGHT	N9010A-526	MY54510322	Mar. 16,18	Mar. 15,19
Bilog Antenna 1	ETS-LINDGREN	3143B	00161964	Nov. 26,16	Nov. 25,18
Bilog Antenna 2	ETS-LINDGREN	3143B	00161965	Nov. 26,16	Nov. 25,18
Horn Antenna 1	ETS-LINDGREN	3117	00168728	Nov. 26,16	Nov. 25,18
Horn Antenna 2	ETS-LINDGREN	3117	00168692	Nov. 26,16	Nov. 25,18
Loop antenna	Daze	ZN30900A	0708	Nov. 20,17	Nov. 19,18
Horn Antenna (18GHz-40GHz)	N/A	QWH-SL-18-40 -K-SG/QMS-00 361		Dec. 16,16	Dec. 15,18
Radio Communication Analyzer	ANRITSU	MT8820C	6201465426	Mar. 02,18	Mar. 01,19
Signal Pre-Amplifier	EMSI	EMC 9135	980249	Jul. 09,18	Jul. 08,19
Signal Pre-Amplifier	EMSI	EMC 012645B	980257	Jul. 09,18	Jul. 08,19
Signal Pre-Amplifier	EMSI	EMC 184045B	980259	Jul. 09,18	Jul. 08,19
3m Semi-anechoic Chamber	ETS-LINDGREN	9m*6m*6m	Euroshieldpn- CT0001143-1216	Apr. 21,18	Apr. 20,19
Test Software	E3	V 9.160323	N/A	N/A	N/A
Test Software	ADT	ADT_Radiated _V7.6.15.9.2	N/A	N/A	N/A
10dB Attenuator	JFW/USA	50HF-010-SM A	1505	Jul. 09,18	Jul. 08,19
Power Meter	Anritsu	ML2495A	1506002	Mar. 02,18	Mar. 01,19
Power Sensor	Anritsu	MA2411B	1339352	Mar. 16,18	Mar. 15,19
Humid & Temp Programmable Tester	Juyi	ITH-120-45-CP -AR	IAA1504-001	Jul. 09,18	Jul. 08,19
MXG Analog Microvave Signal Generator	KEYSIGHT	N5183A	MY50143024	Mar. 13,18	Mar. 12,19

NOTE: 1. The calibration interval of the above test instruments is 12 months or 24 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

- 2. The test was performed in 3m Semi-anechoic Chamber and RF Oven Room.
- 3. The horn antenna is used only for the measurement of emission frequency above 1GHz if tested.
- 4. The FCC Site Registration No. is 525120.



2 GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

	(ii 11014 01 E01		
EUT	Smart central controller		
MODEL NAME	V3LTE		
POWER SUPPLY	30Vdc (adapter or host equipment)		
MODULATION TYPE	BPSK,QPSK		
FREQUENCY RANGE	826.4MHz ~ 846.6MHz		
MAX. ERP POWER	259mW		
EMISSION DESIGNATOR	4M11F9W		
ANTENNA TYPE	PIFA Antenna with 0.5dBi gain		
HW VERSION	TRA01D12		
SW VERSION	TRA01D14		
I/O PORTS	Refer to user's manual		
DATA CABLE	N/A		

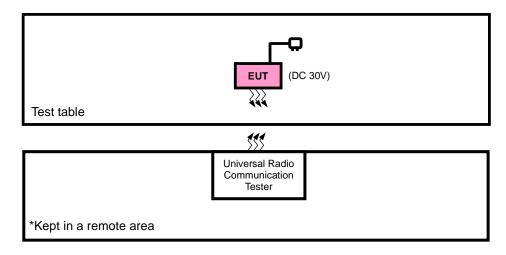
NOTE:

- For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- 2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.

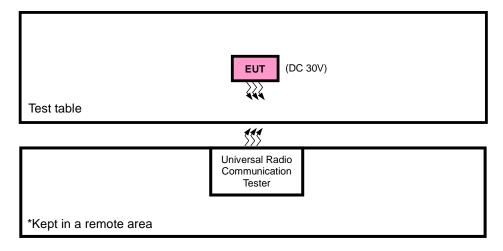


2.2 CONFIGURATION OF SYSTEM UNDER TEST

FOR RADIATION EMISSION



FOR CONDUCTED & E.R.P. TEST



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2.3 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	DC source	LONG WEI	PS-6403D	010934269	N/A
2	PC	HP	A6608CN	3CR83825X3	N/A

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	DC Line: Unshielded, Detachable 1.0m
2	AC Line: Unshielded, Detachable 1.5m

NOTE:

2.4 TEST ITEM AND TEST CONFIGURATION

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, XYZ axis and antenna ports The worst case in ERP and radiated emission was found when positioned on X-plane for WCDMA. Following channel(s) was (were) selected for the final test as listed below:

EUT CONFIGURE MODE	DESCRIPTION
Α	EUT + Adapter + USB Cable+ Earphone with WCDMA link
В	EUT + Battery with WCDMA link

WCDMA MODE

EUT CONFIGURE MODE	TEST ITEM	TEST ITEM AVAILABLE CHANNEL		MODE
В	ERP	4132 to 4233	4132, 4182, 4233	WCDMA
В	FREQUENCY STABILITY	4132 to 4233	4132, 4233	WCDMA
В	OCCUPIED BANDWIDTH	4132 to 4233	4132, 4182, 4233	WCDMA
В	BAND EDGE	4132 to 4233	4132, 4233	WCDMA
В	CONDCUDETED EMISSION	4132 to 4233	4132, 4182, 4233	WCDMA
А	RADIATED EMISSION	4132 to 4233	4132, 4182, 4233	WCDMA

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^{1.} All power cords of the above support units are non shielded (1.8m).



TEST ITEM	ENVIRONMENTAL CONDITIONS	INPUT POWER	TESTED BY
ERP	23deg. C, 62%RH	30Vdc from DC SOURCE	Rose Ma
FREQUENCY STABILITY	23deg. C, 62%RH	30Vdc from DC SOURCE	Rain Wang
OCCUPIED BANDWIDTH	23deg. C, 62%RH	30Vdc from DC SOURCE	Rain Wang
BAND EDGE	23deg. C, 62%RH	30Vdc from DC SOURCE	Rain Wang
CONDCUDETED EMISSION	23deg. C, 62%RH	30Vdc from DC SOURCE	Rain Wang
RADIATED EMISSION	25deg. C, 63.6%RH	30Vdc from DC SOURCE	Rose Ma



2.5 EUT OPERATING CONDITIONS

The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency

2.6 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC 47 CFR Part 2
FCC 47 CFR Part 22
KDB 971168 D01 Power Meas License Digital Systems v03
ANSI/TIA/EIA-603-D
ANSI/TIA/EIA-603-E
ANSI C63.26-2015

NOTE: All test items have been performed and recorded as per the above standards.



3 TEST TYPES AND RESULTS

3.1 OUTPUT POWER MEASUREMENT

3.1.1 LIMITS OF OUTPUT POWER MEASUREMENT

Mobile / Portable station are limited to 7 watts e.r.p.

3.1.2 TEST PROCEDURES

EIRP / ERP MEASUREMENT:

- a. All measurements were done at low, middle and high operational frequency range. RBW and VBW is 5MHz for WCDMA mode.
- b. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- c. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a tx cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step b. Record the power level of S.G
- d. EIRP = Output power level of S.G TX cable loss + Antenna gain of substitution horn.
 E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole,
 E.R.P power = E.I.P.R power 2.15dBi.

CONDUCTED POWER MEASUREMENT:

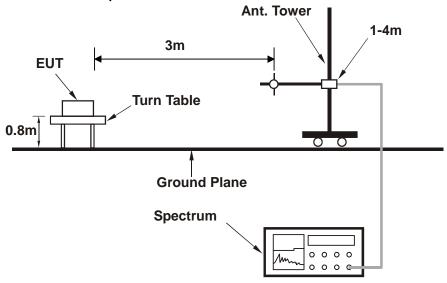
The EUT was set up for the maximum power with WCDMA link data modulation and link up with simulator. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.



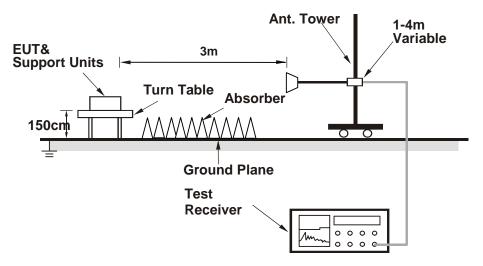
3.1.3 TEST SETUP

EIRP / ERP Measurement:

<Radiated Emission below or equal 1 GHz>



<Radiated Emission above 1 GHz>



For the actual test configuration, please refer to the attached file (Test Setup Photo).

CONDUCTED POWER MEASUREMENT:





3.1.4 TEST RESULTS

CONDUCTED OUTPUT POWER (dBm)

Band		WCDMA V	
Channel	4132	4182	4233
Frequency (MHz)	826.4	836.4	846.6
RMC 12.2K	22.84	22.95	22.89
	HSPA		
HSDPA Subtest-1	22.50	22.61	22.55
HSDPA Subtest-2	22.35	22.46	22.40
HSDPA Subtest-3	22.07	22.18	22.12
HSDPA Subtest-4	22.04	22.15	22.09
HSUPA Subtest-1	22.27	22.38	22.32
HSUPA Subtest-2	21.51	21.62	21.56
HSUPA Subtest-3	21.58	21.69	21.63
HSUPA Subtest-4	21.46	21.57	21.51
HSUPA Subtest-5	22.14	22.25	22.19

ERP POWER (dBm)

WCDMA

Channel	Frequency (MHz)	SPA LVL (dBm)	Correction Factor(dB)	ERP(dBm)	ERP(mW)	Polarization (H/V)
4132	826.4	-7.28	33.56	24.13	258.76	Н
4182	836.4	-7.61	33.63	23.87	243.72	Н
4233	846.6	-7.53	33.57	23.89	244.79	Н
4132	826.4	-12.08	34.24	20.01	100.14	V
4182	836.4	-12.87	34.59	19.57	90.49	V
4233	846.6	-15.02	34.62	17.45	55.63	V

REMARKS: 1. ERP Output Power (dBm) = SPA LVL (dBm) + Correction Factor (dB) -2.15(dB).

2. Correction factor (dB) = Free Space Loss + Antenna Factor + Cable Loss



3.2 FREQUENCY STABILITY MEASUREMENT

3.2.1 LIMITS OF FREQUENCY STABILITY MEASUREMENT

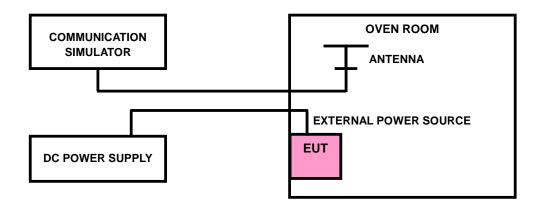
1.5 ppm is for base and fixed station. 2.5 ppm is for mobile station.

3.2.2 TEST PROCEDURE

- a. Device is placed at the oven room. The oven room could control the temperatures and humidity. Power warm up is at least 15 min and power applied should perform before recording frequency error.
- b. EUT is connected the external power supply to control the DC input power. The test voltage range is from minimum to maximum working voltage. Each step shall be record the frequency error rate.
- c. The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the ±0.5°C during the measurement testing. The each temperature step shall be at least 0.5 hours, consider the EUT could be test under the stability condition.

NOTE: The frequency error was recorded frequency error from the communication simulator.

3.2.3 TEST SETUP



3.2.4 TEST RESULTS

The test results was recorded in Report No.:RTWK160705001-00.

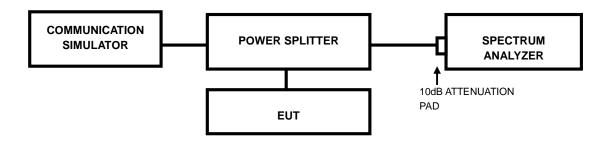


3.3 OCCUPIED BANDWIDTH MEASUREMENT

3.3.1 TEST PROCEDURES

The EUT makes a call to the communication simulator. All measurements were done at low, middle and high operational frequency range. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

3.3.2 TEST SETUP



3.3.3 TEST RESULTS

The test results was recorded in Report No.: RTWK160705001-00.

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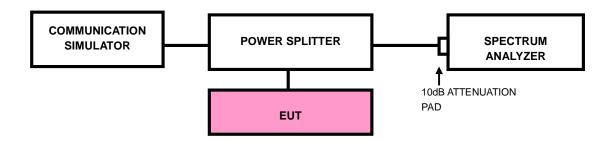


BAND EDGE MEASUREMENT 3.4

3.4.1 LIMITS OF BAND EDGE MEASUREMENT

Power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

3.4.2 TEST SETUP



3.4.3 TEST PROCEDURES

- a. All measurements were done at low and high operational frequency range.
- b. The center frequency of spectrum is the band edge frequency and span is 10MHz. RBW of the spectrum is 100kHz and VBW of the spectrum is 300kHz (WCDMA).
- c. Record the max trace plot into the test report.

3.4.4 TEST RESULTS

The test results was recorded in Report No.: RTWK160705001-00.



3.5 CONDUCTED SPURIOUS EMISSIONS

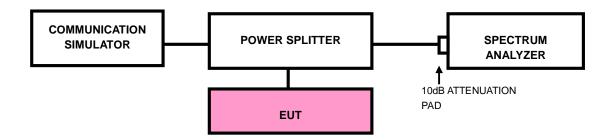
3.5.1 LIMITS OF CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm.

3.5.2 TEST PROCEDURE

- a. The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- b. Measuring frequency range is from 9 kHz to 9GHz. 10dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz is used for conducted emission measurement.

3.5.3 TEST SETUP



3.5.4 TEST RESULTS

The test results was recorded in Report No.: RTWK160705001-00.

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3.6 RADIATED EMISSION MEASUREMENT

3.6.1 LIMITS OF RADIATED EMISSION MEASUREMENT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm.

3.6.2 TEST PROCEDURES

- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G
- c. EIRP = Output power level of S.G TX cable loss + Antenna gain of substitution horn.
- d. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole, E.R.P power = E.I.P.R power 2.15dBi.

NOTE: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

3.6.3 DEVIATION FROM TEST STANDARD

No deviation

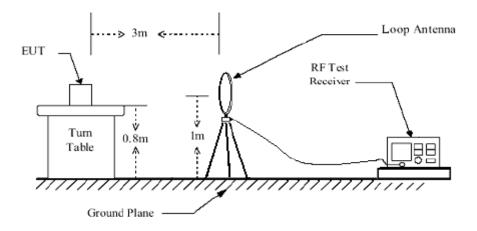
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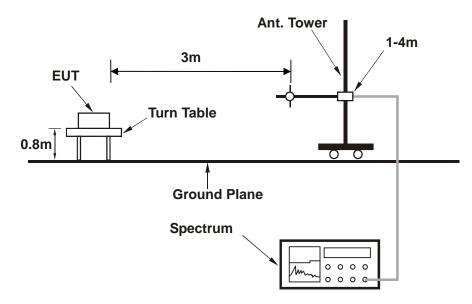


3.6.4 TEST SETUP

<Below 30MHz>

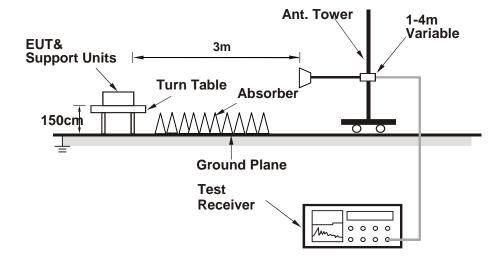


< Frequency Range 30MHz~1GHz >





< Frequency Range above 1GHz >



For the actual test configuration, please refer to the attached file (Test Setup Photo).



3.6.5 TEST RESULTS

BELOW 1GHz WORST-CASE DATA

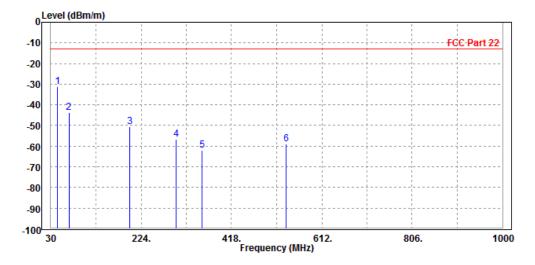
9 KHz – 30 MHz data: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

30 MHz - 1GHz data:

WCDMA Band V:

MODE	TX channel 4182	FREQUENCY RANGE	Below 1000MHz				
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	30V from DC Source				
TESTED BY	Rose Ma						
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M							

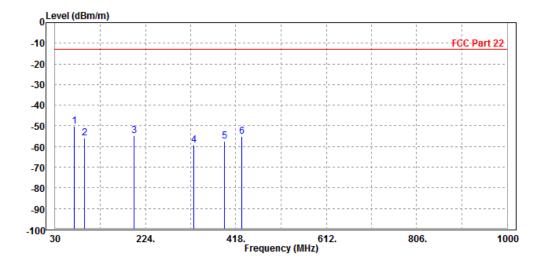
	Freq	Level		Limit Line		Factor	Remark	Pol/Phase
-	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	44.550	-31.31	-39.41	-13.00	-18.31	8.10	Peak	Horizontal
2	68.800	-43.57	-31.83	-13.00	-30.57	-11.74	Peak	Horizontal
3	198.780	-50.72	-33.45	-13.00	-37.72	-17.27	Peak	Horizontal
4	298.690	-56.69	-42.82	-13.00	-43.69	-13.87	Peak	Horizontal
5	353.980	-61.81	-49.81	-13.00	-48.81	-12.00	Peak	Horizontal
6	535.370	-58.89	-49.11	-13.00	-45.89	-9.78	Peak	Horizontal





MODE	TX channel 4182	FREQUENCY RANGE	Below 1000MHz			
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	30V from DC Source			
TESTED BY	Rose Ma					
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M						

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	70.740	-50.19	-35.01	-13.00	-37.19	-15.18	Peak	Vertical
2	94.020	-55.76	-45.17	-13.00	-42.76	-10.59	Peak	Vertical
3	198.780	-54.77	-43.98	-13.00	-41.77	-10.79	Peak	Vertical
4	327.790	-59.41	-48.22	-13.00	-46.41	-11.19	Peak	Vertical
5	393.750	-57.34	-46.38	-13.00	-44.34	-10.96	Peak	Vertical
6	430.610	-55.16	-45.35	-13.00	-42.16	-9.81	Peak	Vertical



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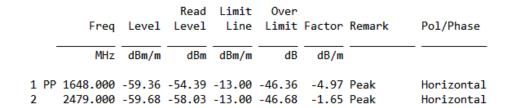
ABOVE 1GHz DATA

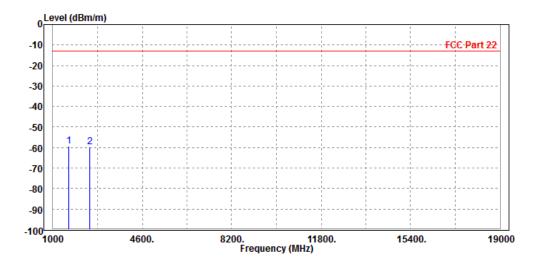
Note: For higher frequency, the emission is too low to be detected.

WCDMA Band V:

CH 4132:

MODE	TX channel 4132	FREQUENCY RANGE	Above 1000MHz			
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	30V from DC Source			
TESTED BY	Rose Ma					
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M						

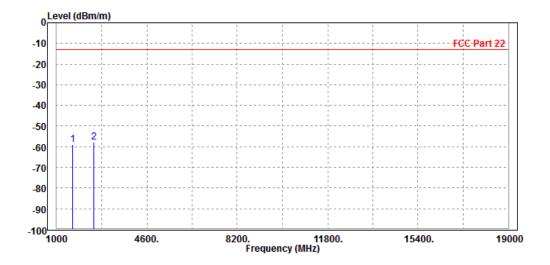






MODE	TX channel 4132	FREQUENCY RANGE	Above 1000MHz				
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	30V from DC Source				
TESTED BY	Rose Ma						
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M							

	Freq	Level		Limit Line		Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 2 P	1648.000 P 2479.000							Vertical Vertical

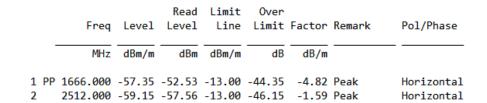


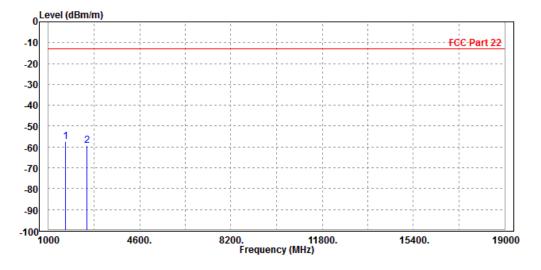
 $\textbf{Email:} \ \underline{\textbf{customerservice.dg@cn.bureauveritas.com}}$



CH 4182:

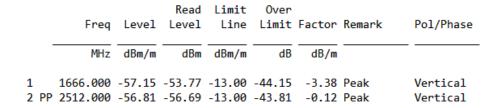
MODE	TX channel 4182	FREQUENCY RANGE	Above 1000MHz		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	30V from DC Source		
TESTED BY	Rose Ma				
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M					

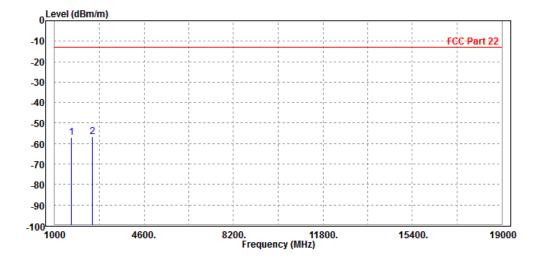






MODE	TX channel 4182 FREQUENCY RANGE		Above 1000MHz	
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	30V from DC Source	
TESTED BY	Rose Ma			
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M				

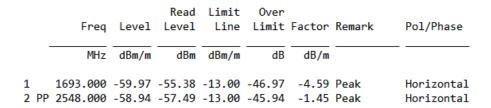


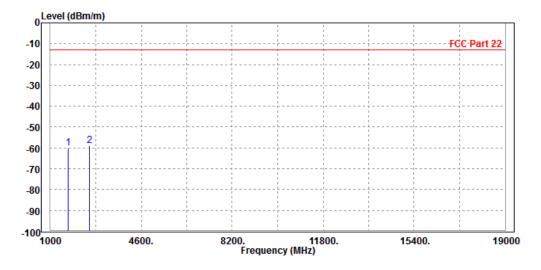




CH 4233:

MODE	TX channel 4233	FREQUENCY RANGE	Above 1000MHz		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	30V from DC Source		
TESTED BY	Rose Ma				
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M					

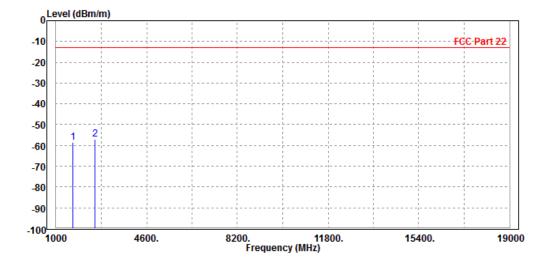






MODE	TX channel 4233 FREQUENCY RANGE		Above 1000MHz		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	30V from DC Source		
TESTED BY	Rose Ma				
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M					

		Freq	Level		Limit Line		Factor	Remark	Pol/Phase
	-	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
_		1684.000 2539.000							Vertical Vertical



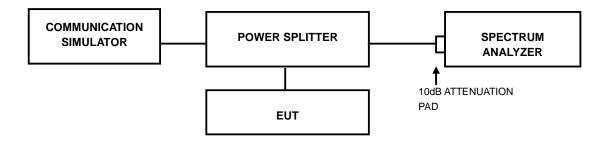


3.7 PEAK TO AVERAGE RATIO

3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

3.7.2 TEST SETUP



3.7.3 TEST PROCEDURES

- 1. Set resolution/measurement bandwidth ≥ signal's occupied bandwidth;
- 2. Set the number of counts to a value that stabilizes the measured CCDF curve;
- 3. Record the maximum PAPR level associated with a probability of 0.1%.

3.7.4 TEST RESULTS

The test results was recorded in Report No.: RTWK160705001-00.



4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).



INFORMATION ON THE TESTING LABORATORIES

We, BV 7LAYERS COMMUNICATIONS TECHNOLOGY (SHENZHEN) CO. LTD., were founded in 2015 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Email: customerservice.dg@cn.bureauveritas.com

Web Site: www.adt.com.tw

The address and road map of all our labs can be found in our web site also.



6 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.

---END---