

> Report No.: SHEM200700567501 Page: 1 of 18

1 Cover Page

RF REPORT

Application No.:	SHEM2007005675CR
FCC ID:	2ADTD-D1900001
Applicant:	Hangzhou Hikvision Digital Technology Co., Ltd.
Address of Applicant:	No.555 Qianmo Road, Binjiang District, Hangzhou 310052, China
Manufacturer:	Hangzhou Hikvision Digital Technology Co., Ltd.
Address of Manufacturer:	No.555 Qianmo Road, Binjiang District, Hangzhou 310052, China
Factory:	Hangzhou Hikvision Electronics Co., Ltd.
Address of Factory:	No.299,Qiushi Road,Tonglu Economic Development Zone,Tonglu County,
	Hangzhou,Zhejiang,310052,China
Equipment Under Test (EL	IT):
EUT Name:	Wireless Water Leak Detector
Model No.:	DS-PDWL-E-WB, DS-PDWL-E-WBUHK, DS-PDWL-E-WBCKV, DS-PDWL-
	E-WBUVS, DS-PDWL-E-WBKVO, DS-PDWL-E-WBHUN ¤
¤	Please refer to section 2 of this report which indicates which model was
	actually tested and which were electrically identical.
Standard(s) :	47 CFR Part 15, Subpart C 15.231
Date of Receipt:	2020-07-09
Date of Test:	2020-07-10 to 2020-07-28
Date of Issue:	2020-07-29
Test Result:	Pass*

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

parlan shan

Parlam Zhan E&E Section Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.



al Electrical Approvals in writing. Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To Check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: To Check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

 Co., Ltd.
 NO.588 West Jindu Road, Songjiang District, Shanghai, China
 201612
 t(86-21) 61915666
 f(86-21) 61915678
 www.sgsgroup.com.cn

 中国・上海・松江区金都西路588号
 邮编:
 201612
 t(86-21) 61915666
 f(86-21) 61915678
 e sgs.china@sgs.com



Report No.: SHEM200700567501 Page: 2 of 18

	R	evision Record	
Version	Description	Date	Remark
00	Original	2020-07-29	/

Authorized for issue by:		
	pichal Nil	
	Micheal Niu / Project Engineer	
	Parlam zhan	
	Parlam Zhan /Reviewer	



Report No.: SHEM200700567501 Page: 3 of 18

2 Test Summary

Test Item	FCC Requirement	Test method	Result
Antenna Requirement	Part 15.203	/	PASS
Conducted Emission	Part 15.207	ANSI C63.10 (2013) Section 6.2	N/A
Field Strength of the Fundamental	Part 15.231 (b)	ANSI C63.10 (2013) Section 6.5	PASS
Radiated Spurious emissions	Part 15.209 15.231(b)	ANSI C63.10 (2013) Section 6.4&6.5&6.6	PASS
20dB Bandwidth	Part 15.231 (c)	ANSI C63.10 (2013) Section 6.9.2	PASS
Dwell Time	Part 15.231 (a)	ANSI C63.10 (2013) Section 7.8.4	PASS

Declaration of EUT Family Grouping:

Note: There are series models mentioned in this report, and they are the identical in electrical and electronic characters. Only the model DS-PDWL-E-WB was tested since their differences were the model number and appearance.

N/A: This EUT is powered by battery only; therefore the AC Conducted Emission test is not applicable.

10.500 West J	indu Road, Songjiang District, Shar		
「国・上海・	·松江区金都西路588号	邮编:	201612



Branch

Report No.: SHEM200700567501 Page: 4 of 18

3 Contents

1 COVER PAGE		. 1
2 TEST SUMMARY		.3
3 CONTENTS		1
4 GENERAL INFORMATION	N	. 5
4.1 GENERAL DESCRIPTION OF	FE.U.T	. 5
4.2 TECHNICAL SPECIFICATION	NS:	. 5
4.3 DESCRIPTION OF SUPPORT	UNITS	. 5
4.4 TEST LOCATION		. 5
4.6 MEASUREMENT UNCERTA	INTY	. 6
5 EQUIPMENTS USED DUR	ING TEST	7
-		
6 TEST RESULTS AND MEA	SUREMENT DATA	. 8
6.1 ANTENNA REQUIREMENT.		. 8
	T AC POWER LINE (150kHz-30MHz)	
	· · · · · · · · · · · · · · · · · · ·	
	dure and Data	
6.3 Spurious Emissions		11
6.3.1 Field Strength of the	Fundamental Signal	12
	-	
6.4 20DB BANDWIDTH		16
6.5 DWELL TIME		17
7 TEST SETUP PHOTOGRA	PHS	18
8 EUT CONSTRUCTIONAL	DETAILS	18



Branch

Report No.: SHEM200700567501 Page: 5 of 18

4 General Information

4.1 General Description of E.U.T.

Power supply:	DC 3V by CR2450 battery
Test voltage:	DC 3V

4.2 Technical Specifications:

Modulation Type	2GFSK
Number of Channels	1
Operation Frequency	433.10MHz
Antenna Type	Spiral antenna

4.3 Description of Support Units

The EUT has been tested independently

4.4 Test Location

All tests were performed at: SGS-CSTC Standards Technical Services Co., Ltd. Shanghai Branch 588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China Tel: +86 21 6191 5666 Fax: +86 21 6191 5678 No tests were sub-contracted.



Report No.: SHEM200700567501 Page: 6 of 18

4.5 Test Facility

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

CNAS (No. CNAS L0599)

CNAS has accredited SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

• NVLAP (LAB CODE: 201034-0)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

• FCC (Designation Number: CN5033)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been recognized as an accredited testing laboratory.

• ISED (CAB Identifier: CN0020)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. EMC Laboratory has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory.

• VCCI (Member No.: 3061)

The 3m Semi-anechoic chamber and Shielded Room of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-13868, C-14336, T-12221, G-10830 respectively.

No.	Item	Measurement Uncertainty
1	Radio Frequency	8.4 x 10-8
2	Timeout	2s
3	Duty cycle	0.4%
4	Occupied Bandwidth	3%
5	RF conducted power	0.6dB
6	RF power density	2.9dB
7	Conducted Spurious emissions	0.75dB
	DE Dedicted server	5.1dB (Below 1GHz)
8	RF Radiated power	5.9dB (Above 1GHz)
		4.2dB (Below 30MHz)
		4.5dB (30MHz-1GHz)
9	Radiated Spurious emission test	5.1dB (1GHz-6GHz)
		5.4dB (6GHz-18GHz)
10	Temperature test	1°C
11	Humidity test	3%
12	Supply voltages	1.5%
13	Time	3%

4.6 Measurement Uncertainty

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

NO.588 West Jindu Road, Songjiang District, Shanghai, Chi	na	201612
中国・上海・松江区金都西路588号 邮約	高:	201612



Report No.: SHEM200700567501 Page: 7 of 18

5 Equipments Used during Test

Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
RF Conducted Test					•
Spectrum Analyzer	R&S	FSP-30	SHEM002-1	2019-12-20	2020-12-19
Spectrum Analyzer	Agilent	N9020A	SHEM181-1	2019-08-13	2020-08-12
Signal Generator	R&S	SMR20	SHEM006-1	2019-08-13	2020-08-12
Signal Generator	Agilent	N5182A	SHEM182-1	2019-08-13	2020-08-12
Communication Tester	R&S	CMW270	SHEM183-1	2019-08-13	2020-08-12
Switcher	Tonscend	JS0806	SHEM184-1	2019-08-13	2020-08-12
Power Sensor	Keysight	U2021XA * 4	SHEM184-1	2019-08-13	2020-08-12
Splitter	Anritsu	MA1612A	SHEM185-1	/	/
Coupler	e-meca	803-S-1	SHEM186-1	/	/
High-low Temp Cabinet	Suzhou Zhihe	TL-40	SHEM087-1	2017-09-25	2020-09-24
AC Power Stabilizer	APC	KDF-31020T-V0-F0	SHEM216-1	2019-12-20	2020-12-19
DC Power Supply	MCH	MCH-303A	SHEM210-1	2019-12-20	2020-12-19
Conducted test Cable	/	RF01~RF04	/	2019-12-20	2020-12-19
RF Radiated Test					
EMI test Receiver	R&S	ESU40	SHEM051-1	2019-12-20	2020-12-19
Spectrum Analyzer	R&S	FSP-30	SHEM002-1	2019-12-20	2020-12-19
Loop Antenna (9kHz-30MHz)	Schwarzbeck	FMZB1519	SHEM135-1	2019-12-20	2020-12-19
Antenna (25MHz-2GHz)	Schwarzbeck	VULB9168	SHEM048-1	2019-10-14	2021-10-13
Antenna (25MHz-2GHz)	Schwarzbeck	VULB9168	SHEM202-1	2019-04-30	2021-04-29
Horn Antenna (1-18GHz)	Schwarzbeck	HF906	SHEM009-1	2017-10-24	2020-10-23
Horn Antenna (1-18GHz)	Schwarzbeck	BBHA9120D	SHEM050-1	2019-10-14	2021-10-13
Horn Antenna (14-40GHz)	Schwarzbeck	BBHA 9170	SHEM049-1	2017-10-31	2020-10-30
Pre-amplifier (9KHz-2GHz)	CLAVIIO	BDLNA-0001	SHEM164-1	2019-08-13	2020-08-12
Pre-amplifier (1-18GHz)	CLAVIIO	BDLNA-0118	SHEM050-2	2019-08-13	2020-08-12
High-amplifier (14-40GHz)	Schwarzbeck	10001	SHEM049-2	2019-12-20	2020-12-19
Signal Generator	R&S	SMR40	SHEM058-1	2019-08-13	2020-08-12
Band Filter	LORCH	9BRX-875/X150	SHEM156-1	/	/
Band Filter	LORCH	13BRX-1950/X500	SHEM083-2	/	/
Band Filter	LORCH	5BRX-2400/X200	SHEM155-1	/	/
Band Filter	LORCH	5BRX-5500/X1000	SHEM157-2	/	/
High pass Filter	Wainwright	WHK3.0/18G	SHEM157-1	/	/
High pass Filter	Wainwright	WHKS1700	SHEM157-3	/	/
Semi/Fully Anechoic	ST	11*6*6M	SHEM078-2	2020-05-25	2023-05-24
RE test Cable	/	RE01, RE02, RE06	/	2019-12-20	2020-12-19



Report No.: SHEM200700567501 Page: 8 of 18

6 Test results and Measurement Data

6.1 Antenna Requirement

15.203 Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

The antenna is spiral antenna, and no consideration of replacement.

Antenna location: Refer to Appendix (Internal Photos)

0.000	110310	indu Nodu, oon	gliang District,	Shanghai,China	
•国•	上海 •	松江区金都	西路588号	邮 编·	201612
	- 14	14/エビエー	H HOOD J	Hele Mad -	LUIUIL



Report No.: SHEM200700567501 Page: 9 of 18

6.2 Conducted Emissions at AC Power Line (150kHz-30MHz)

Test Requirement	47 CFR Part 15, Subpart C 15.207
Test Method:	ANSI C63.10 (2013) Section 6.2
Limit:	

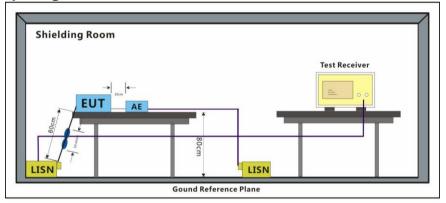
Frequency of omission(MHz)	Conducted	limit(dBµV)
Frequency of emission(MHz)	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50
*Decreases with the logarithm of the	he frequency.	

6.2.1 E.U.T. Operation

Operating Environment:

Temperature:22 °CHumidity:50 % RHAtmospheric Pressure:1020 mbarTest modeN/A

6.2.2 Test Setup Diagram





Branch

Report No.: SHEM200700567501 Page: 10 of 18

6.2.3 Measurement Procedure and Data

1) The mains terminal disturbance voltage test was conducted in a shielded room.

2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50 μ H + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.

3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark: LISN=Read Level+ Cable Loss+ LISN Factor

This EUT is powered by battery only; therefore the AC Conducted Emission test is not applicable.

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn



Report No.: SHEM200700567501 Page: 11 of 18

6.3 Spurious Emissions

Test frequency range:	9KHz – 5GHz					
Test Site:	Measurement Distant	ce: 3m				
Receiver Setup:	Frequency	Detector	RBW	VBW	Remark	
	0.009MHz-0.015MHz	Quasi-peak	200Hz	1KHz	Quasi-peak	
	0.015MHz-30MHz	Quasi-peak	9kHz	30KHz	Quasi-peak	
	30MHz-1GHz	Quasi-peak	120 kHz	300KHz	Quasi-peak	
		Peak	1MHz	3MHz	Peak	
	Above 1GHz	Peak	1MHz	10Hz	Average	
Limit: (Spurious Emissions)	Frequency	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)	
,	0.009MHz-0.490MHz	2400/F(kHz)	-	Quasi-peak	300	
	0.490MHz-1.705MHz	24000/F(kHz)	-	Quasi-peak	30	
	1.705MHz-30MHz	30	-	Quasi-peak	30	
	30MHz-88MHz	100	40.0	Quasi-peak	3	
	88MHz-216MHz	150	43.5	Quasi-peak	3	
	216MHz-960MHz	200	46.0	Quasi-peak	3	
	960MHz-1GHz	500	54.0	Quasi-peak	3	
			54.0	Average	3	
	Above 1GHz	500	74.0	Peak	3	
1.1	Frequency	Limit (dBuV/m			nark	
Limit: (Field strength of the	Печасноу	80.8		Average Value		
fundamental signal)	433MHz	100.8			Value	
Test Procedure:	a. The EUT was pla					
	 c. The antenna heig ground to determ and vertical polar d. For each suspect then the antenna frequency of belo the rotatable table maximum reading e. The test-receiver Bandwidth with N f. If the emission le specified, then te would be reported would be re-teste as specified and g. The radiation me found the Z axis p mode is recorded h. Scan from 9kHz t above plots are th above points had 	ted on the top of a weight is varied from or ine the maximum v izations of the ante- ted emission, the El- was tuned to heigh was durned from 0 g. system was set to faximum Hold Mode- vel of the EUT in pe- sting could be stopp d. Otherwise the en- ed one by one using then reported in a d asurements are per- positioning which it	variable-heigh ne meter to for alue of the fie nna are set to UT was arran its from 1 me nna was tune degrees to 3 Peak Detect e. eak mode was bed and the p nissions that peak, quasi- lata sheet. formed in X, is worse case MHz was very ns could be for ne amplitude	at antenna tow bur meters abo eld strength. Be o make the me oged to its wors ter to 4 meters ed to heights 1 360 degrees to Function and S s 10dB lower to beak values of did not have 1 peak or avera Y, Z axis posit e, only the test o low. The poin bund when test of spurious en	er. ve the oth horizontal easurement. st case and s (for the test meter) and o find the Specified han the limit the EUT 0dB margin ge method tioning. And tworst case ts marked on ting, so only hissions from	
	IO.588 West Jindu Road,Songjiang District, 中国・上海 ・松江区金都西路588号	Shanghai,China 201612 邮编: 201612		666 f(86-21)61915678 www.s 666 f(86-21)61915678 esgs.		
			Mom	per of the SGS Grou	In (SCS SA)	



Branch

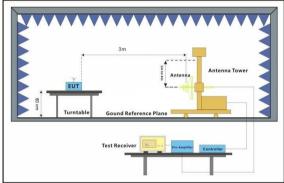
Report No.: SHEM200700567501 Page: 12 of 18

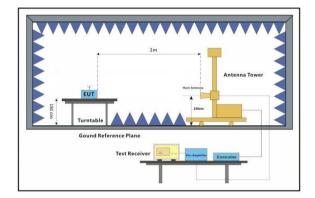
E.U.T. Operation

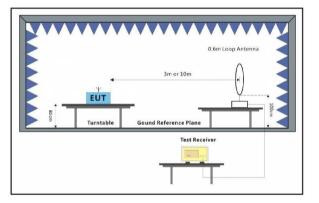
Operating Environment:

Temperature:22 °CHumidity:50 % RHAtmospheric Pressure:1020 mbarTest modea: TX mode_Keep the EUT in transmitting with modulation mode.

Test Setup:







Test Results: Pass

6.3.1 Field Strength of the Fundamental Signal

Test channel	Freq. (MHz)	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
Channel 1	422.40	61.76	80.8	-19.04	Peak	Vertical
Channel 1	433.10	60.40	80.8	-20.4	Peak	Horizontal

1) If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612



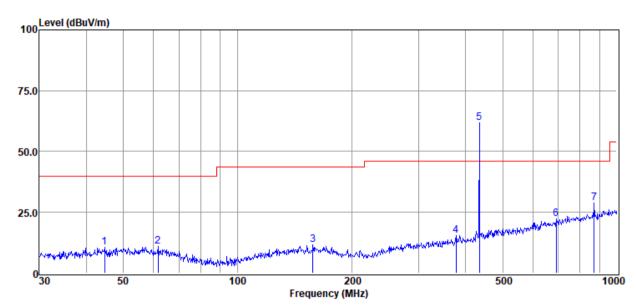
Branch

Report No.: SHEM200700567501 Page: 13 of 18

6.3.2 Spurious Emissions

Below 1GHz

Vertical:



Item	Freq.	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector
(Mark)	(MHz)	(dBµV)	(dB/m)	(dB)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	
1	44.587	38.69	13.47	42.33	0.99	10.82	40.00	-29.18	QP
2	61.778	39.23	12.85	42.32	1.12	10.88	40.00	-29.12	QP
3	158.112	38.92	13.15	42.22	1.77	11.62	43.50	-31.88	QP
4	377.259	39.67	15.05	41.93	2.62	15.41	46.00	-30.59	QP
5	434.065	84.30	16.52	41.81	2.75	61.76	80.80	-19.04	Peak
6	691.987	39.94	20.73	41.77	3.45	22.35	46.00	-23.65	QP
7	872.183	43.65	22.95	41.74	3.86	28.72	46.00	-17.28	QP

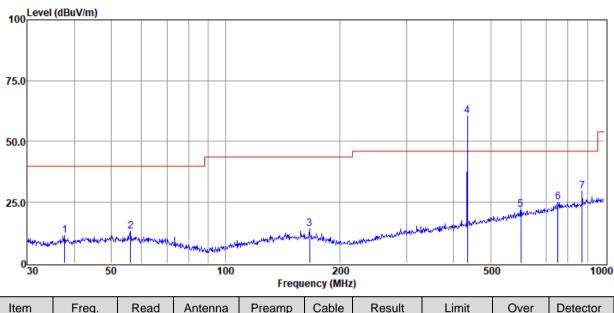


Branch

Report No.: SHEM200700567501 Page: 14 of 18

Horizontal:

п



Item	Freq.	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector
(Mark)	(MHz)	(dBµV)	(dB/m)	(dB)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	
1	37.680	39.81	12.84	42.34	0.94	11.25	40.00	-28.75	QP
2	56.197	41.02	13.32	42.33	1.08	13.09	40.00	-26.91	QP
3	166.651	41.61	12.93	42.21	1.81	14.14	43.50	-29.36	QP
4	434.065	82.94	16.52	41.81	2.75	60.40	80.80	-20.40	Peak
5	601.427	40.71	19.63	41.67	3.23	21.90	46.00	-24.10	QP
6	752.743	41.41	22.11	41.99	3.59	25.12	46.00	-20.88	QP
7	872.183	44.46	22.95	41.74	3.86	29.53	46.00	-16.47	QP



Report No.: SHEM200700567501 Page: 15 of 18

Mark	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	polarization
1	1884.29	58.29	24.94	48.78	74	-25.22	peak	Vertical
2	3988.237	48.33	29.86	44.36	74	-29.64	peak	Vertical
3	4775.198	48.22	30.79	45.57	74	-28.43	peak	Vertical
4	1777.21	58.78	24.5	48.77	74	-25.23	peak	Horizontal
5	2577.987	49.81	26.42	41.77	74	-32.23	peak	Horizontal
6	4997.129	48.88	31.4	47.23	74	-26.77	peak	Horizontal

Above 1GHz

Remark:

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 Level + Antenna Factor + Cable Factor – Preamplifier Factor

3) If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

4) No any other emissions level which are attenuated less than 20dB below the limit. According to 15.31(o), the amplitude of spurious emissions from intentional radiators and emissions from unintentional radiators which are attenuated more than 20 dB below the permissible value need not be reported unless specifically required elsewhere in this Part. Hence there no other emissions have been reported.



Report No.: SHEM200700567501 Page: 16 of 18

6.4 20dB Bandwidth

E.U.T. Operation

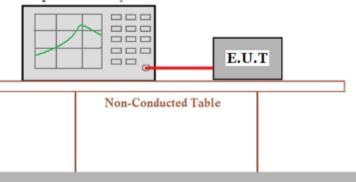
Operating Environment:

Branch

Temperature:22 °CHumidity:50 % RHAtmospheric Pressure:1020 mbarTest modea: TX mode_Keep the EUT in transmitting with modulation mode.

Test Setup:

Spectrum Analyzer



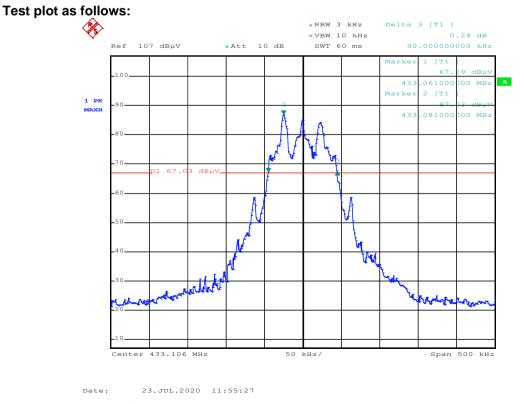
Ground Reference Plane

Limit: The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.

Test Results: Pass

Measurement Data:

Frequency(MHz)	20dB bandwidth (kHz)	Limit (kHz)	Results
433.10	90.00	1082.8	Pass



NO.588 West Jindu Road,Songjiang District,Shanghai,China 201612 tt(86-21)61915666 ft(86-21)61915678 www.sgsgroup.com.cn 中国・上海・松江区金都西路588号 邮编: 201612 tt(86-21)61915666 ft(86-21)61915678 e sgs.china@sgs.com



Branch

Report No.: SHEM200700567501 Page: 17 of 18

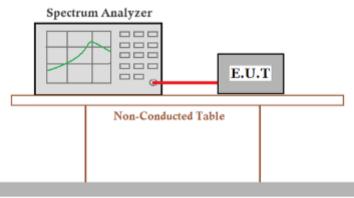
6.5 Dwell Time

E.U.T. Operation

Operating Environment:

Temperature:22 °CHumidity:50 % RHAtmospheric Pressure:1020 mbarTest modea: TX mode_Keep the EUT in transmitting with modulation mode.

Test Setup:



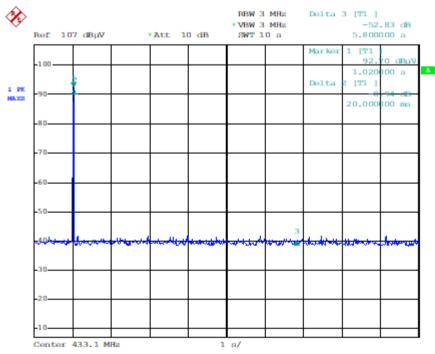
Ground Reference Plane

Limit: Test Results: 15.231 (a): Not more than 5 seconds Pass

Measurement Data:

Test item	Limit (s)	Results
Transmission Duration	≤ 5s	Pass

Test plot as follows:



Date: 14.JUL.2020 15:15:27

NO.588 West Jindu Road, Songjiang District, Sh	anghai,China	201612	
中国・上海・松江区金都西路588号	邮编:	201612	

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHEM200700567501 Page: 18 of 18

7 Test Setup Photographs

Refer to the < Test Setup photos-FCC>.

8 EUT Constructional Details

Refer to the < External Photos > & <Internal Photos >.



h 🖂 .	上海	松江区金都西路588号	十月 七白	004040
* (초) *	上泄•	松江区玉郁四路3885	出) 3冊:	201612