FCC RF Test Report

APPLICANT : Lyve Minds, Inc.

EQUIPMENT : Set Top Box

BRAND NAME : Lyve MODEL NAME : HAN01

MARKETING NAME : Lyve Studio FCC ID : 2ABQW-HAN

STANDARD : FCC Part 15 Subpart C §15.247

CLASSIFICATION : (DTS) Digital Transmission System

The product was received on Sep. 15, 2014 and testing was completed on Sep. 24, 2014. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures and shown to be compliant with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Joseph Lin / Supervisor

Approved by: Jones Tsai / Manager





Report No.: FR421348-02C

SPORTON INTERNATIONAL INC.

No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 1 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

TABLE OF CONTENTS

RE	VISIO	N HISTORY	3
SU	MMAF	RY OF TEST RESULT	4
1	GENI	ERAL DESCRIPTION	5
	1.1	Applicant	5
	1.2	Manufacturer	
	1.3	Feature of Equipment Under Test	5
	1.4	Product Specification of Equipment Under Test	6
	1.5	Modification of EUT	6
	1.6	Testing Site	6
	1.7	Applied Standards	7
2	TEST	CONFIGURATION OF EQUIPMENT UNDER TEST	8
	2.1	Carrier Frequency Channel	8
	2.2	Pre-Scanned RF Power	9
	2.3	Test Mode	10
	2.4	Connection Diagram of Test System	11
	2.5	Support Unit used in test configuration and system	11
	2.6	EUT Operation Test Setup	11
3	TEST	RESULT	12
	3.1	Radiated Band Edges and Spurious Emission Measurement	12
	3.2	Antenna Requirements	16
4	LIST	OF MEASURING EQUIPMENT	17
5	UNC	ERTAINTY OF EVALUATION	18
ΑP	PEND	IX A. RADIATED SPURIOUS EMISSION	
ΑP	PEND	IX B. SETUP PHOTOGRAPHS	

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 2 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR421348-02C	Rev. 01	Initial issue of report	Oct. 02, 2014

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 3 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

SUMMARY OF TEST RESULT

Report Section	FCC Rule	IC Rule	Description	Limit	Result	Remark
-	15.247(a)(2)	RSS-210 A8.2(a)	6dB Bandwidth	≥ 0.5MHz	Not Performed	Please refer to Sporton Report No. : FR421348C
-	15.247(b)	RSS-210 A8.4	Power Output Measurement	≤ 30dBm	Pass	-
-	15.247(e)	RSS-210 A8.2(b)	Power Spectral Density	≤ 8dBm/3kHz	Not Performed	Please refer to Sporton Report No. : FR421348C
	45.047(1)	RSS-210	Conducted Band Edges	< 20dBc	Not Performed	Please refer to Sporton Report No. : FR421348C
-	15.247(d)	A8.5	Conducted Spurious Emission	<u> </u>	Not Performed	Please refer to Sporton Report No. : FR421348C
3.1	15.247(d)	RSS-210 A8.5	Radiated Band Edges and Radiated Spurious Emission	15.209(a) & 15.247(d)	Pass	Under limit 2.52 dB at 2390.000 MHz
-	15.207	RSS-Gen 7.2.4	AC Conducted Emission	15.207(a)	Not Performed	Please refer to Sporton Report No. : FR421348C
3.2	15.203 & 15.247(b)	RSS-210 A8.4	Antenna Requirement	N/A	Pass	-

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 4 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

1 General Description

1.1 Applicant

Lyve Minds, Inc.

10001 N. De Anza Blvd, Ste 300 Cupertino, CA 95014

1.2 Manufacturer

FIH Mobile Limited

No. 4, Mingsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan

1.3 Feature of Equipment Under Test

Product Feature					
Equipment	Set Top Box				
Brand Name	Lyve				
Model Name	HAN01				
Marketing Name	Lyve Studio				
FCC ID	2ABQW-HAN				
EUT supports Radios application	WLAN 11b/g/n HT20/HT40 WLAN 11a/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80 Bluetooth v4.0 EDR/LE				
HW Version	EVT				
SW Version	Andriod 4.2 V0.240				
EUT Stage	Production Unit				

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 5 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

1.4 Product Specification of Equipment Under Test

Product S	Specification subjective to this standard
Tx/Rx Channel Frequency	802.11b/g/n : 2412 MHz ~ 2462 MHz
Range	802.11a/n/ac: 5745~5825MHz.
	<2412 MHz ~ 2462 MHz>
	802.11b : 22.71 dBm (0.1866 W)
	802.11g : 23.01 dBm (0.2000 W)
	802.11n HT20 : 21.82 dBm (0.1521 W)
	802.11n HT40 : 22.00 dBm (0.1585 W)
Maximum (Peak) Output Power	<5745 MHz ~ 5825 MHz>
to Antenna	802.11a : 25.18 dBm (0.3296 W)
	802.11n HT20 : 23.98 dBm (0.2500 W)
	802.11n HT40 : 24.27 dBm (0.2673 W)
	802.11n VHT20 : 24.43MHz (0.2773 W)
	802.11n VHT40 : 24.48MHz (0.2805 W)
	802.11n VHT80 : 23.60MHz (0.2291 W)
Antonno Tymo	802.11b/g/n: PIFA Antenna type with gain 4.83 dBi
Antenna Type	802.11a/n/ac: PIFA Antenna type with gain 5.57 dBi
	802.11b: DSSS (DBPSK / DQPSK / CCK)
Type of Modulation	802.11a/g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)
	802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)

Report No.: FR421348-02C

1.5 Modification of EUT

No modifications are made to the EUT during all test items.

1.6 Testing Site

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 1190) and the FCC designation No. TW1022 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC Test.

Test Site	SPORTON INTERNATIONAL INC.				
	No. 52, Hwa Ya 1 st Rd., Hwa Ya Technology Park,				
Test Site Location	Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.				
	TEL: +886-3-3273456 / FAX: +886-3-3284978				
Toot Site No.	Sporton Site No.				
Test Site No.	TH02-HY 03CH07-HY				

 SPORTON INTERNATIONAL INC.
 Page Number
 : 6 of 18

 TEL: 886-3-327-3456
 Report Issued Date
 : Oct. 02, 2014

 FAX: 886-3-328-4978
 Report Version
 : Rev. 01

FCC ID : 2ABQW-HAN Report Template No.: BU5-FR15CWL Version 1.0

1.7 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15 Subpart C §15.247
- FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v03r02
- FCC KDB 644545 D01 Guidance for IEEE 802 11ac Old Rules v01r02
- ANSI C63.4-2003

Remark:

- All test items were verified and recorded according to the standards and without any deviation during the test.
- 2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 7 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

2 Test Configuration of Equipment Under Test

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: radiated emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report.

The final configuration from all the combinations and the worst-case data rates were investigated by measuring the maximum power across all the data rates and modulation modes under section 2.2.

Based on the worst configuration found above, the RF power setting is set individually to meet FCC compliance limit for the final conducted and radiated tests shown in section 2.3.

2.1 Carrier Frequency Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
	1	2412	7	2442
	2	2417	8	2447
0400 0400 F MILE	3	2422	9	2452
2400-2483.5 MHz	4	2427	10	2457
	5	2432	11	2462
	6	2437	-	-

Frequency Band	Channel	annel Freq. Chan		Freq. (MHz)
	149	5745	159	5795
5725-5850 MHz	151	5755	161	5805
Band 4	153	5765	165	5825
	157	5785	-	-

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 8 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

2.2 Pre-Scanned RF Power

Preliminary tests were performed in different data rate and data rate associated with the highest power were chosen for full test shown in the following tables.

2.4GHz 802.11b mode							
Data Rate (MHz)	1M bps	2M bps	5.5M bps	11M bps			
Peak Power (dBm)	<mark>22.71</mark>	22.67	22.59	22.65			

2.4GHz 802.11g mode									
Data Rate (MHz)	6M bps	9M bps	12M bps	18M bps	24M bps	36M bps	48M bps	54M bps	
Peak Power (dBm)	<mark>23.01</mark>	22.87	22.83	22.82	22.51	22.53	22.49	22.34	

2.4GHz 802.11n HT20 mode								
Data Rate (MHz)	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
Peak Power (dBm)	<mark>21.82</mark>	21.52	21.44	21.37	21.12	21.13	21.05	21.10

2.4GHz 802.11n HT40 mode								
Data Rate (MHz)	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
Peak Power (dBm)	<mark>22.00</mark>	21.91	21.95	21.94	21.87	21.89	21.76	21.63

5GHz 802.11a mode								
Data Rate (MHz)	6M bps	9M bps	12M bps	18M bps	24M bps	36M bps	48M bps	54M bps
Peak Power (dBm)	<mark>25.18</mark>	25.17	25.06	25.04	24.97	24.91	24.94	24.88

5GHz 802.11n HT20 mode								
Data Rate (MHz)	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
Peak Power (dBm)	<mark>23.98</mark>	23.66	23.62	23.51	23.56	23.51	22.58	22.50

5GHz 802.11n HT40 mode								
Data Rate (MHz)	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
Peak Power (dBm)	<mark>24.27</mark>	24.09	23.91	23.66	23.56	23.66	23.53	23.68

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 9 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

5GHz 802.11n VHT20 mode									
Data Rate (MHz)	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8
Peak Power (dBm)	<mark>24.43</mark>	24.35	24.26	24.34	24.36	24.30	24.27	24.38	24.37

Report No.: FR421348-02C

5GHz 802.11n VHT40 mode										
Data Rate (MHz)	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9
Peak Power (dBm)	<mark>24.48</mark>	24.31	24.29	24.25	24.34	24.30	24.36	24.30	24.32	24.42

5GHz 802.11n VHT80 mode										
Data Rate (MHz)	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9
Peak Power (dBm)	<mark>23.60</mark>	23.55	23.56	23.57	23.52	23.48	23.52	23.47	23.53	23.46

2.3 Test Mode

Final results of test modes, data rates and test channels are shown as following table.

<2.4GHz>

	Test Cases								
Dadieted	Test Items	Mode	Data Rate	Test Channel					
Radiated TCs	Radiated Band Edge	802.11g	6 Mbps	1					
ICS	Radiated Spurious Emission	802.11g	6 Mbps	1					

<5GHz>

Test Cases							
Radiated	Test Items	Mode	Data Rate	Test Channel			
TCs	Radiated Spurious Emission	802.11a	6 Mbps	165			

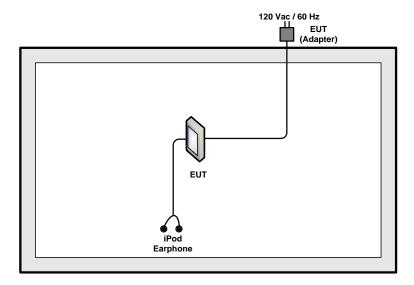
 SPORTON INTERNATIONAL INC.
 Page Number
 : 10 of 18

 TEL: 886-3-327-3456
 Report Issued Date
 : Oct. 02, 2014

 FAX: 886-3-328-4978
 Report Version
 : Rev. 01

FCC ID : 2ABQW-HAN Report Template No.: BU5-FR15CWL Version 1.0

2.4 Connection Diagram of Test System



2.5 Support Unit used in test configuration and system

lt	em	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
	1.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A

2.6 EUT Operation Test Setup

For WLAN function, programmed RF utility, "WLAN test" installed in the EUT make the EUT provides functions like channel selection and power level for continuous transmitting and receiving signals.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 11 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

3 Test Result

3.1 Radiated Band Edges and Spurious Emission Measurement

3.1.1 Limit of Radiated band edge and Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device was measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the FCC section 15.209 limits as below.

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
Above 960	500	3

3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 12 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

3.1.3 Test Procedures

- 1. The testing follows FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v03r01.
- 2. 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. A pre-amp and a high pass filter are used for the test in order to get better signal level.
- 3. The EUT was placed on a turntable with 0.8 meter above ground.
- 4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
- 5. Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level
- 6. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
- 7. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW=100 kHz for f < 1 GHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW= 3MHz for $f \ge 1$ GHz for peak measurement. For average measurement:
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

Band	Duty Cycle(%)	T(µs)	1/T(kHz)	VBW Setting
802.11b	98.10	-	-	10Hz
802.11g	89.66	2080.00	0.48	1kHz
2.4GHz 802.11n HT20	88.07	1920.00	0.52	1kHz
2.4GHz 802.11n HT40	80.00	960.00	1.04	3kHz
802.11a	88.79	2060.00	0.49	1kHz
5GHz 802.11n HT20	88.99	1940.00	0.52	1kHz
5GHz 802.11n HT40	78.99	940.00	1.06	3kHz
5GHz 802.11n VHT20	88.99	1940.00	0.52	1kHz
5GHz 802.11n VHT40	78.51	950.00	1.05	3kHz
5GHz 802.11n VHT80	64.71	462.00	2.16	3kHz

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 13 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

3.1.4 Test Setup

For radiated emissions below 30MHz



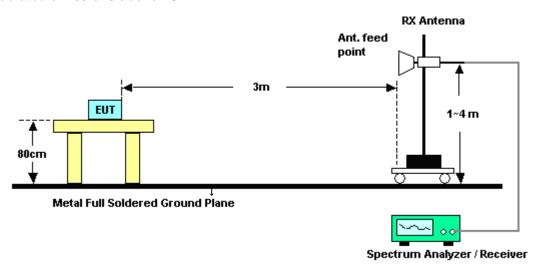
For radiated emissions from 30MHz to 1GHz



TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 14 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

For radiated emissions above 1GHz



3.1.5 Test Results of Radiated Spurious Emissions (9kHz ~ 30MHz)

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

3.1.6 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic)

Note: Pre-scanned all test modes and only choose the worst case mode recorded in the test report for radiated spurious emission below 1GHz.

Test Engineer :	Eric Shih	Temperature :	21~23°C
		Relative Humidity :	47~49%

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 15 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

3.2 Antenna Requirements

3.2.1 Standard Applicable

If directional gain of transmitting antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. For the fixed point-to-point operation, the power shall be reduced by one dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the FCC rule.

3.2.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.2.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

Page Number : 16 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Power Meter	Anritsu	ML2495A	1036004	300MHz~40GHz	Aug. 09, 2014	Sep. 18, 2014 ~ Sep. 19, 2014	Aug. 08, 2015	Conducted (TH02-HY)
Power Sensor	Anritsu	MA2411B	1027253	300MHz~40GHz	Aug. 09, 2014	Sep. 18, 2014 ~ Sep. 19, 2014	Aug. 08, 2015	Conducted (TH02-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI 7	100724	9 kHz~7 GHz	Aug. 30, 2014	Sep. 24, 2014	Aug. 29, 2015	Radiation (03CH07-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV30	101749	10Hz ~ 30GHz	Feb. 10, 2014	Sep. 24, 2014	Feb. 09, 2015	Radiation (03CH07-HY)
Loop Antenna	TESEQ	HLA 6120	31244	9 kHz~30 MhZ	Dec. 02, 2012	Sep. 24, 2014	Dec. 03, 2014	Radiation (03CH07-HY)
Bilog Antenna	Schaffner	CBL6111C	2726	30 MHz ~ 1 GHz	Oct. 10, 2013	Sep. 24, 2014	Oct. 09, 2014	Radiation (03CH07-HY)
Double Ridge Horn Antenna	ESCO	3117	75962	1GHz~18GHz	Aug. 19, 2014	Sep. 24, 2014	Aug. 18, 2015	Radiation (03CH07-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	BBHA9170 251	15 GHz- 40 GHz	Oct. 03, 2013	Sep. 24, 2014	Oct. 02, 2014	Radiation (03CH07-HY)
Preamplifier	COM-POWER	PA-103A	161241	10 MHz ~ 1000MHz	Mar. 17, 2014	Sep. 24, 2014	Mar. 16, 2015	Radiation (03CH07-HY)
Preamplifier	Agilent	8449B	3008A023 62	1 GHz~26.5 GHz	Nov. 29, 2013	Sep. 24, 2014	Nov. 28, 2014	Radiation (03CH07-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590075	DC~18 GHz	Apr. 21, 2014	Sep. 24, 2014	Apr. 20, 2015	Radiation (03CH07-HY)
Turn Table	ChainTek	ChainTek 3000	N/A	0 ~ 360 degree	N/A	Sep. 24, 2014	N/A	Radiation (03CH07-HY)
Antenna Mast	ChainTek	ChainTek 3000	N/A	N/A	N/A	Sep. 24, 2014	N/A	Radiation (03CH07-HY)

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 17 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C

5 Uncertainty of Evaluation

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of	4.50		
Confidence of 95% (U = 2Uc(y))	4.50		

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: 2ABQW-HAN Page Number : 18 of 18
Report Issued Date : Oct. 02, 2014
Report Version : Rev. 01

Report No.: FR421348-02C