



**FCC Test Report** 

Test report
On Behalf of
Shenzhen SmartCloud Technologies Co.,Ltd
For

Model No.: AF20, AF20A, AF20B, CT310, CT310A, CT310B FCC ID:2AG5N-AF20

**Cloud Client** 

Prepared for: Shenzhen SmartCloud Technologies Co.,Ltd

No.15,6F, LTL Building, No.30, Hi-Tech Middle 4 Road, Nanshan District,

Shenzhen, Guangdong, China

Prepared By: Shenzhen WST Testing Technology Co., Ltd.

1F, No.9 Building, TGK Science & Technology Park, Yangtian Rd., NO.72

Bao'an Dist., Shenzhen, Guangdong, China. 518101

Date of Test: Dec. 23, 2015 ~ Dec. 30, 2015

Date of Report: Dec. 30, 2015

Report Number: WST15012287-E



Report reference No.: WST15012287-E Issued: Dec. 30, 2015

#### **TEST RESULT CERTIFICATION**

Applicant's name .....: Shenzhen SmartCloud Technologies Co.,Ltd

No.15,6F, LTL Building, No.30, Hi-Tech Middle 4 Road, Nanshan Address .....:

District, Shenzhen, Guangdong, China

Manufacturer's Name .....: FuJian Centerm Information Co., Ltd.

2/F, #22 Star-net Science Plaza Juyuanzhou, #618 Jinshan Road, Address .....:

Fuzhou, Fujian, China

**Product description** 

Product name .....: Cloud Client

Trade Mark...... N/A

Model and/or type reference : AF20, AF20A, AF20B, CT310, CT310A, CT310B

FCC Part 15 Subpart B

Standards .....: ANSI C63.4: 2014

This device described above has been tested by WST, and the test results show that the equipment under test (EUT) is in compliance with Part 15 of FCC Rules. And it is applicable only to the tested sample identified in the report.

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Date of Test .....

Date (s) of performance of tests ...... Dec. 23, 2015 ~ Dec. 30, 2015

Date of Issue ...... Dec. 30, 2015

Test Result....:

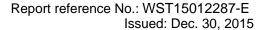
(Eric Xie) **Testing Engineer** 

Technical Manager

(Dora Qin)

Authorized Signatory:

(Kait Chen)



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4. . EUT TEST PHOTO

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#### 1.. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission							
Standard Test Item Limit Judgment Remark							
FCC Part 15 Subpart B	Conducted Emission	Class B	PASS				
ANSI C63.4:2014	Radiated Emission	Class B	PASS				

#### NOTE:

- (1) 'N/A' denotes test is not applicable in this Test Report
- (2) For client's request and manual description, the test will not be executed.



Issued: Dec. 30, 2015

#### 1.1. TEST FACILITY

Test Firm : Shenzhen WST Testing Technology Co., Ltd.

Certificated by FCC, Registration No.: 939433

Address : 1F, No.9 Building, TGK Science & Technology Park, Yangtian Rd.,

NO.72 Bao'an Dist., Shenzhen, Guangdong, China. 518101

Tel : (86)755-33916437 Fax : (86)755-27822175

#### 1.2. MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $\mathbf{y} \pm \mathbf{U}$ , where expended uncertainty  $\mathbf{U}$  is based on a standard uncertainty multiplied by a coverage factor of  $\mathbf{k=2}$ , providing a level of confidence of approximately 95 %.

#### A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U , (dB)	NOTE
WSTC01	ANSI	150 KHz ~ 30MHz	3.2	

#### B. Radiated Measurement:

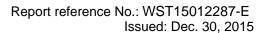
Test Site	Method	Measurement Frequency Range	U , (dB)	NOTE
WSTA01	ANSI	30MHz ~ 1000MHz	4.7	



2.. GENERAL INFORMATION

### 2.1. GENERAL DESCRIPTION OF EUT

Equipment	Cloud Client				
Model Name	AF20				
Serial No	AF20A, AF20B, CT310, CT3	310A, CT310B			
Model Difference	All the model are the same colour, this report only test r	circuit, except the appearance mode name: AF20.			
FCC ID:	2AG5N-AF20				
	The EUT is a Cloud Client.				
	Operating frequency:	N/A			
Product Description	Connecting I/O port:	N/A			
Product Description	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.				
Power Source	DC Voltage				
	DC5V, 2A With AC Adapter				
Power Rating	Input: 100-240VAc, 50/60Hz, 0.5A				
	Output:5V===2A				
Adapter Model	SW-050200				





2.2. DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	Running

For Conducted Test					
Final Test Mode	Description				
Mode 1	Running				

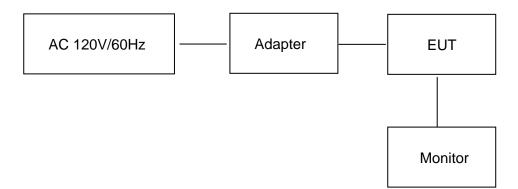
For Radiated Test				
Final Test Mode	Description			
Mode 1	Running			

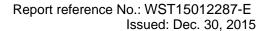


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# 2.3. DESCRIPTION OF TEST SETUP

Operation of EUT during testing

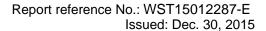






2.4. MEASUREMENT INSTRUMENTS LIST

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Receiver	Rohde & Schwarz	ESCI	100627	May 19, 2015	1 Year
2.	LISN	SchwarzBeck	NSLK 8126	8126377	May 19, 2015	1 Year
3.	RF Switching Unit	Compliance Direction	RSU-M2	38303	May 19, 2015	1 Year
4.	EMI Test Software ES-K1	Rohde & Schwarz	N/A	N/A	N/A	N/A
5.	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	May 19, 2015	1 Year
6.	Trilog Broadband Antenna	Schwarzbeck	VULB9163	VULB 9163-289	May 17, 2015	1 Year
7.	Pre-amplifier	Compliance Direction	PAP-0203	22008	May 19, 2015	1 Year
8.	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	N/A	N/A
9.	EMI Receiver	Rohde & Schwarz	ESCI	100627	May 19, 2015	1 Year
10.	LISN	SchwarzBeck	NSLK 8126	8126377	May 19, 2015	1 Year
11.	RF Switching Unit	Compliance Direction	RSU-M2	38303	May 19, 2015	1 Year
12.	EMI Test Software ES-K1	Rohde & Schwarz	N/A	N/A	N/A	N/A
13.	EMI Receiver	Rohde & Schwarz	ESCI	100627	May 19, 2015	1 Year
14.	EMI Receiver	Rohde & Schwarz	ESCI	100627	May 19, 2015	1 Year
15.	LISN	SchwarzBeck	NSLK 8126	8126377	May 19, 2015	1 Year
16.	RF Switching Unit	Compliance Direction	RSU-M2	38303	May 19, 2015	1 Year
17.	EMI Test Software ES-K1	Rohde & Schwarz	N/A	N/A	N/A	N/A
18.	Programmable AC Power source	SOPH POWER	PAG-1050	630250	May 26, 2015	1 Year
19.	Harmonic and Flicker Analyzer	LAPLACE	AC2000A	272629	May 26, 2015	1 Year
20.	Harmonic and Flicker Test Software AC 2000A	LAPLACE	N/A	N/A	N/A	N/A
21.	ESD Simulators	KIKUSUI	KES4021	LJ003477	May 25, 2015	1 Year
22.	EFT Generator	EMPEK	EFT-4040B	0430928N	May 19, 2015	1 Year
23.	Shielding Room	ChangZhou ZhongYu	JB88	SEL0166	May 19, 2015	1 Year
24.	Signal Generator 9KHz~2.2GHz	R&S	SML02	SEL0143	May 19, 2015	1 Year
25.	Signal Generator 9KHz~1.1GHz	R&S	SML01	SEL0135	May 19, 2015	1 Year
26.	Power Meter	R&S	NRVS	SEL0144	May 19, 2015	1 Year
27.	RF Level Meter		URV35	SEL0137	May 19, 2015	1 Year





UPL R&S SEL0136 Audio Analyzer May 19, 2015 28. 1 Year RF-Amplifier **BONN Elektronik** BSA1515-25 SEL0157 29. 150KHz~150MH May 19, 2015 1 Year SEL0167 N/A Stripline Test Cell Erika Fiedler VDE0872 30. N/A R&S SFM SEL0159 TV Test Transmitter May 17, 2015 1 Year 31. TV Generator PAL R&S **SGPF** SEL0138 32. May 19, 2015 1 Year TV Generator Ntsc R&S **SGMF** SEL0140 33. May 19, 2015 1 Year R&S SGSF TV Generator SEL0139 34. May 19, 2015 1 Year Secam TV Test Transmitter R&S SFQ SEL0142 35. May 19, 2015 1 Year 0.3MHz~3300MHz MPEG2 R&S DVG SEL0141 36. Measurement May 19, 2015 1 Year Generator R&S FSP SEL0177 Spectrum Analyzer 37. May 19, 2015 1 Year R&S **RAM** SEL0146 N/A Matching N/A 38. R&S RAM N/A SEL0148 N/A Matching 39. **Absorbing Clamp** R&S MDS21 SEL0158 May 17, 2015 40. 1 Year Coupling Set Erika Fiedler Rco, Rci, SEL0149 N/A N/A 41 MC, AC, LC **Filters** SEL0150 N/A 42. Erika Fiedler Sr. LBS N/A Matching Network SEL0151 N/A N/A 43. Erika Fiedler MN. T1 Fully Anechoic ChangZhou SEL0169 Jun. 10, 2015 44. 854 1 Year ZhongYu Room Signal Generator SEL0068 May 17, 2015 1 Year 45. R&S SML03 Amplifier RF-Amplifier SEL0066 Oct. 24, 2015 46. 250W1000A 1 Year 30M~1GHz Reasearch **RF-Amplifier Amplifier** SEL0065 Oct. 24, 2015 1 Year 47. 60S1G3 0.8~3.0GHz Reasearch Power Meter R&S NRVD SEL0069 May 17, 2015 48. 1 Year Power Sensor R&S SEL0071 May 17, 2015 1 Year 49. URV5-Z2 Power Sensor R&S SEL0072 May 17, 2015 URV5-Z2 50. 1 Year Software R&S SEL0082 N/A N/A 51. EMC32-S EMC32 N/A Log-periodic Amplifier SEL0073 52. AT1080 N/A Antenna Reasearch Antenna Tripod **Amplifier** SEL0074 N/A N/A 53. TP1000A Reasearch High Gain Horn N/A SEL0075 54. Amplifier Antenna(0.8-5G AT4002A N/A Reasearch Hz)



Issued: Dec. 30, 2015

#### 3.. EMC EMISSION TEST

#### 3.1. CONDUCTED EMISSION MEASUREMENT

# 3.1.1. POWER LINE CONDUCTED EMISSION

(Frequency Range 150KHz-30MHz)

FREQUENCY (MHz)	Class A	(dBuV)	Class B (dBuV)		
PREQUENCT (MIDZ)	Quasi-peak	Average	Quasi-peak	Average	
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	
0.50 -5.0	73.00	60.00	56.00	46.00	
5.0 -30.0	73.00	60.00	60.00	50.00	

#### Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

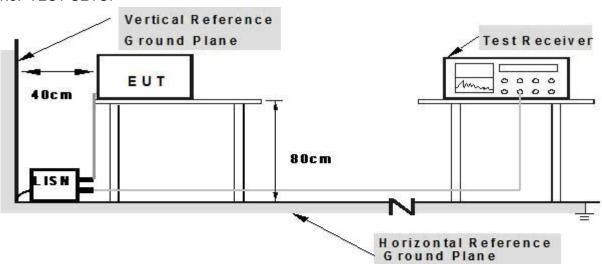
The fellowing table is the setting of the receiver	
Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz



#### 3.1.2. TEST PROCEDURE

- a. The EUT was placed 0.4 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

#### 3.1.3. TEST SETUP



Note: 1.Support units were connected to second LISM.

2.Both of LISMs (AMM) are 80 cm from EUT and at least 80 from other units and other metal planes

#### 3.1.4. EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.



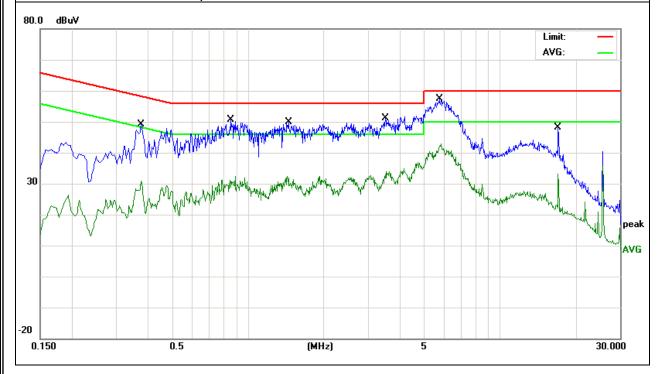
#### 3.1.5. TEST RESULTS

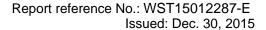
EUT:	Cloud Client	Model Name. :	AF20
Temperature:	<b>26</b> ℃	Relative Humidity:	54%
Pressure:	1010hPa	Test Date :	2015-12-25
Test Mode:	Running	Phase :	L
Test Voltage :	120V/60Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBu∀	dB	dBuV	dBu∨	dB	Detector	Comment
1		0.3780	38.49	10.53	49.02	58.32	-9.30	QP	
2		0.3780	20.23	10.53	30.76	48.32	-17.56	AVG	
3		0.8580	39.83	10.76	50.59	56.00	-5.41	QP	
4		0.8580	18.22	10.76	28.98	46.00	-17.02	AVG	
5		1.4340	37.96	10.73	48.69	56.00	-7.31	QP	
6		1.4340	21.71	10.73	32.44	46.00	-13.56	AVG	
7		3.5180	40.38	10.66	51.04	56.00	-4.96	QP	
8		3.5180	21.09	10.66	31.75	46.00	-14.25	AVG	
9	*	5.7900	45.69	10.57	56.26	60.00	-3.74	QP	
10		5.7900	31.32	10.57	41.89	50.00	-8.11	AVG	
11		17.0820	37.55	10.47	48.02	60.00	-11.98	QP	
12		17.0820	22.55	10.47	33.02	50.00	-16.98	AVG	

#### Remark:

- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Insertion Loss + Cable Loss.3. N/A means All Data have pass Limit





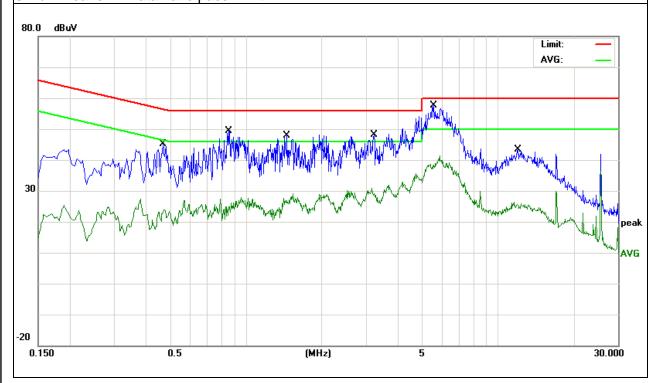


_			
EUT:	Cloud Client	Model Name. :	AF20
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	1010hPa	Test Date :	2015-12-25
Test Mode:	Running	Phase :	N
Test Voltage :	120V/60Hz		

No. Mk.         Freq.         Reading Level         Correct Factor         Measurement         Limit         Over           1         0.4700         34.65         10.43         45.08         56.51         -11.43         QP           2         0.4700         13.02         10.43         23.45         46.51         -23.06         AVG           3         0.8580         38.68         10.76         49.44         56.00         -6.56         QP           4         0.8580         14.24         10.76         25.00         46.00         -21.00         AVG           5         1.4580         37.15         10.73         47.88         56.00         -8.12         QP           6         1.4580         16.09         10.73         26.82         46.00         -19.18         AVG           7         3.2300         37.53         10.67         48.20         56.00         -7.80         QP           8         3.2300         18.33         10.67         29.00         46.00         -17.00         AVG           9         * 5.5700         45.99         10.58         56.57         60.00         -3.43         QP           10         5.5700										
1       0.4700       34.65       10.43       45.08       56.51       -11.43       QP         2       0.4700       13.02       10.43       23.45       46.51       -23.06       AVG         3       0.8580       38.68       10.76       49.44       56.00       -6.56       QP         4       0.8580       14.24       10.76       25.00       46.00       -21.00       AVG         5       1.4580       37.15       10.73       47.88       56.00       -8.12       QP         6       1.4580       16.09       10.73       26.82       46.00       -19.18       AVG         7       3.2300       37.53       10.67       48.20       56.00       -7.80       QP         8       3.2300       18.33       10.67       29.00       46.00       -17.00       AVG         9       *       5.5700       45.99       10.58       56.57       60.00       -3.43       QP         10       5.5700       27.91       10.58       38.49       50.00       -11.51       AVG         11       11.9980       33.02       10.42       43.44       60.00       -16.56       QP	No.	Mk.	Freq.	_			Limit	Over		
2       0.4700       13.02       10.43       23.45       46.51 -23.06       AVG         3       0.8580       38.68       10.76       49.44       56.00 -6.56       QP         4       0.8580       14.24       10.76       25.00       46.00 -21.00       AVG         5       1.4580       37.15       10.73       47.88       56.00 -8.12       QP         6       1.4580       16.09       10.73       26.82       46.00 -19.18       AVG         7       3.2300       37.53       10.67       48.20       56.00 -7.80       QP         8       3.2300       18.33       10.67       29.00       46.00 -17.00       AVG         9       * 5.5700       45.99       10.58       56.57       60.00 -3.43       QP         10       5.5700       27.91       10.58       38.49       50.00 -11.51       AVG         11       11.9980       33.02       10.42       43.44       60.00 -16.56       QP			MHz	dBu∀	dB	dBu∨	dBu∨	dB	Detector	Comment
3 0.8580 38.68 10.76 49.44 56.00 -6.56 QP  4 0.8580 14.24 10.76 25.00 46.00 -21.00 AVG  5 1.4580 37.15 10.73 47.88 56.00 -8.12 QP  6 1.4580 16.09 10.73 26.82 46.00 -19.18 AVG  7 3.2300 37.53 10.67 48.20 56.00 -7.80 QP  8 3.2300 18.33 10.67 29.00 46.00 -17.00 AVG  9 * 5.5700 45.99 10.58 56.57 60.00 -3.43 QP  10 5.5700 27.91 10.58 38.49 50.00 -11.51 AVG  11 11.9980 33.02 10.42 43.44 60.00 -16.56 QP	1		0.4700	34.65	10.43	45.08	56.51	-11.43	QP	
4       0.8580       14.24       10.76       25.00       46.00       -21.00       AVG         5       1.4580       37.15       10.73       47.88       56.00       -8.12       QP         6       1.4580       16.09       10.73       26.82       46.00       -19.18       AVG         7       3.2300       37.53       10.67       48.20       56.00       -7.80       QP         8       3.2300       18.33       10.67       29.00       46.00       -17.00       AVG         9       *       5.5700       45.99       10.58       56.57       60.00       -3.43       QP         10       5.5700       27.91       10.58       38.49       50.00       -11.51       AVG         11       11.9980       33.02       10.42       43.44       60.00       -16.56       QP	2		0.4700	13.02	10.43	23.45	46.51	-23.06	AVG	
5       1.4580       37.15       10.73       47.88       56.00       -8.12       QP         6       1.4580       16.09       10.73       26.82       46.00       -19.18       AVG         7       3.2300       37.53       10.67       48.20       56.00       -7.80       QP         8       3.2300       18.33       10.67       29.00       46.00       -17.00       AVG         9       *       5.5700       45.99       10.58       56.57       60.00       -3.43       QP         10       5.5700       27.91       10.58       38.49       50.00       -11.51       AVG         11       11.9980       33.02       10.42       43.44       60.00       -16.56       QP	3		0.8580	38.68	10.76	49.44	56.00	-6.56	QP	
6 1.4580 16.09 10.73 26.82 46.00 -19.18 AVG 7 3.2300 37.53 10.67 48.20 56.00 -7.80 QP 8 3.2300 18.33 10.67 29.00 46.00 -17.00 AVG 9 * 5.5700 45.99 10.58 56.57 60.00 -3.43 QP 10 5.5700 27.91 10.58 38.49 50.00 -11.51 AVG 11 11.9980 33.02 10.42 43.44 60.00 -16.56 QP	4		0.8580	14.24	10.76	25.00	46.00	-21.00	AVG	
7 3.2300 37.53 10.67 48.20 56.00 -7.80 QP 8 3.2300 18.33 10.67 29.00 46.00 -17.00 AVG 9 * 5.5700 45.99 10.58 56.57 60.00 -3.43 QP 10 5.5700 27.91 10.58 38.49 50.00 -11.51 AVG 11 11.9980 33.02 10.42 43.44 60.00 -16.56 QP	5		1.4580	37.15	10.73	47.88	56.00	-8.12	QP	
8 3.2300 18.33 10.67 29.00 46.00 -17.00 AVG 9 * 5.5700 45.99 10.58 56.57 60.00 -3.43 QP 10 5.5700 27.91 10.58 38.49 50.00 -11.51 AVG 11 11.9980 33.02 10.42 43.44 60.00 -16.56 QP	6		1.4580	16.09	10.73	26.82	46.00	-19.18	AVG	
9 * 5.5700 45.99 10.58 56.57 60.00 -3.43 QP 10 5.5700 27.91 10.58 38.49 50.00 -11.51 AVG 11 11.9980 33.02 10.42 43.44 60.00 -16.56 QP	7		3.2300	37.53	10.67	48.20	56.00	-7.80	QP	
10 5.5700 27.91 10.58 38.49 50.00 -11.51 AVG 11 11.9980 33.02 10.42 43.44 60.00 -16.56 QP	8		3.2300	18.33	10.67	29.00	46.00	-17.00	AVG	
11 11.9980 33.02 10.42 43.44 60.00 -16.56 QP	9	*	5.5700	45.99	10.58	56.57	60.00	-3.43	QP	
	10		5.5700	27.91	10.58	38.49	50.00	-11.51	AVG	
12 11.9980 14.86 10.42 25.28 50.00 -24.72 AVG	11		11.9980	33.02	10.42	43.44	60.00	-16.56	QP	
	12		11.9980	14.86	10.42	25.28	50.00	-24.72	AVG	

#### Remark:

- 1. All readings are Quasi-Peak and Average values.
- Factor = Insertion Loss + Cable Loss.
   N/A means All Data have pass Limit



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#### 3.2. RADIATED EMISSION MEASUREMENT

#### 3.2.1. LIMITS OF RADIATED EMISSION MEASUREMENT

	Class A (at 10m)	Class B (at 3m)
FREQUENCY (MHz)	dBuV/m	dBuV/m
30 ~ 88	39.0	40.0
88 ~ 216	43.5	43.5
216 ~ 960	46.5	46.0
Above 960	49.5	54.0

#### Notes:

- (1) The limit for radiated test was performed according to as following: FCC PART 15B /ICES-003.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

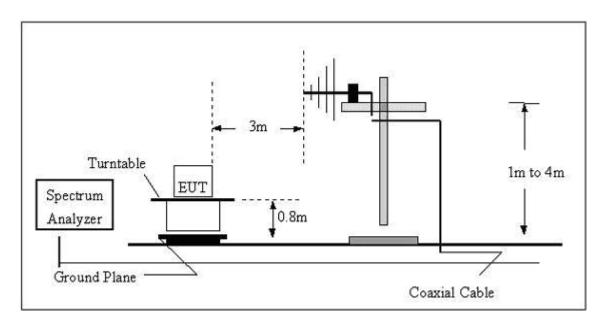
#### 3.2.2. TEST PROCEDURE

- a. The measuring distance of at 10 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured, above 1G Average detector mode will be instead.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP(AV) Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

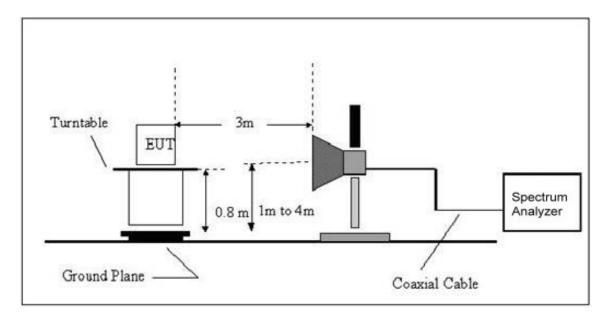


#### 3.2.3. TEST SETUP

#### (A) Radiated Emission Test Set-Up Frequency Below 1 GHz



#### (B) Radiated Emission Test Set-Up Frequency Above 1GHz



#### 3.2.4. EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.



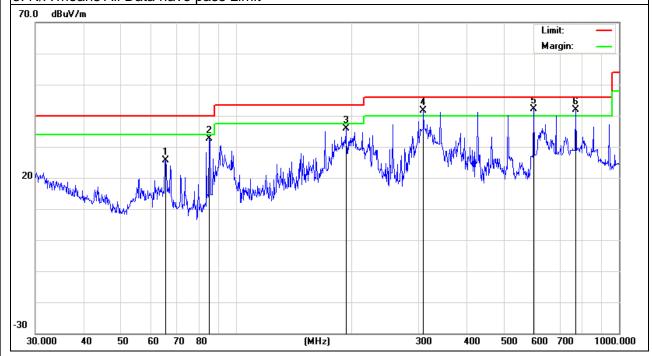
#### 3.2.5. TEST RESULTS

EUT:	Cloud Client	Model Name :	AF20
Temperature:	<b>24</b> °C	Relative Humidity:	54%
Pressure:	1010 hPa	Test Date :	2015-12-28
Test Mode :	Running	Polarization :	Horizontal
Test Power :	120V/60Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		65.5725	36.82	-11.12	25.70	40.00	-14.30	QP			
2		85.2980	42.41	-9.73	32.68	40.00	-7.32	QP			
3		193.7726	42.45	-6.50	35.95	43.50	-7.55	QP			
4	į :	308.9125	45.97	-4.27	41.70	46.00	-4.30	QP			
5	*	599.3211	40.57	1.51	42.08	46.00	-3.92	QP			
6	į į	771.4486	37.98	3.98	41.96	46.00	-4.04	QP			

#### Remark:

- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Antenna Factor + Cable Loss.
- 3. N/A means All Data have pass Limit





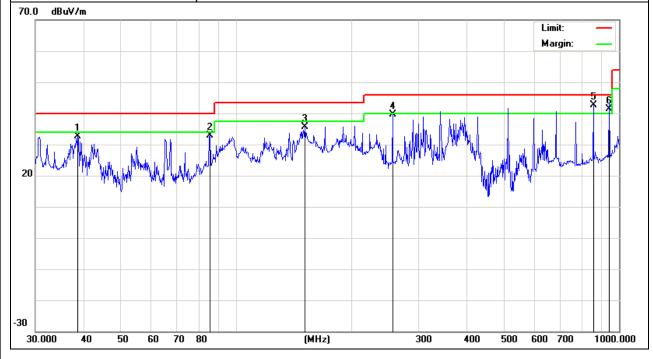
Report reference No.: WST15012287-E Issued: Dec. 30, 2015

EUT:	Cloud Client	Model Name :	AF20
Temperature:	<b>24</b> ℃	Relative Humidity:	54%
Pressure:	1010 hPa	Test Date :	2015-12-28
Test Mode :	Running	Polarization:	Vertical
Test Power :	120V/60Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBu∀/m	dB	Detector	cm	degree	Comment
1		38.7518	38.76	-6.19	32.57	40.00	-7.43	QP			
2		85.5977	43.60	-10.71	32.89	40.00	-7.11	QP			
3	1	151.5971	39.57	-3.96	35.61	43.50	-7.89	QP			
4	2	256.5210	43.89	-4.28	39.61	46.00	-6.39	QP			
5	* 8	357.0247	37.06	5.59	42.65	46.00	-3.35	QP			
6	į g	942.1304	33.43	7.90	41.33	46.00	-4.67	QP			

#### Remark:

- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Antenna Factor + Cable Loss.
- 3. N/A means All Data have pass Limit





Issued: Dec. 30, 2015

## 3.2.6. TEST RESULTS(Above 1GHz)

EUT:	Cloud Client	Model Name :	AF20
Temperature:	Temperature : 24 °C		54%
Pressure:	1010 hPa	Test Date :	N/A
Test Mode :	N/A		
Test Power :	N/A		

#### Note:

- 1) N/A denotes test is not applicable in this test report
- 2) There was not any unintentional transmission in standby mode



# 4.. EUT TEST PHOTO









#### **Conducted Measurement Photos**



