TEST REPORT



DT&C Co., Ltd.

42, Yurim-ro, 154Beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea, 17042 Tel: 031-321-2664, Fax: 031-321-1664

1. Report No: DRTFCC2008-0252

2. Customer

· Name: BLUEBIRD INC.

· Address: 3F, 115, Irwon-ro, Gangnam-gu, Seoul, South Korea

3. Use of Report: FCC Original Grant

4. Product Name / Model Name: Enterprise-Value Full Touch Handheld Computer / VF550

FCC ID: SS4VF550

Test Method Used : ANSI C63.10-2013
 Test Specification : FCC Part 15.225

6. Date of Test: 2020.07.13 ~ 2020.08.21

7. Location of Test: Permanent Testing Lab On Site Testing

8. Testing Environment: Refer to appended test report.

9. Test Result: Refer to the attached test result.

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.

Affirmation

Tested by

Name: InHee Bae

Reviewed by

Name: JaeJin Lee

2020 . 08. 21.

DT&C Co., Ltd.

Not abided by KS Q ISO / IEC 17025 and KOLAS accreditation.

If this report is required to confirmation of authenticity, please contact to report@dtnc.net



Test Report Version

Test Report No.	Date	Description	Revised by	Reviewed by
DRTFCC2008-0252	Aug. 21, 2020	Initial issue	InHee Bae	JaeJin Lee



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1. General Information

1.1. Testing Laboratory

DT&C Co., Ltd.

The 3 m test site and conducted measurement facility used to collect the radiated data are located at the 42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea 17042.

The test site complies with the requirements of § 2.948 according to ANSI C63.4-2014.

- FCC & IC MRA Designation No.: KR0034

- ISED#: 5740A

www.dtnc.net		
Telephone	:	+ 82-31-321-2664
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1.2. Testing Environment

Ambient Condition	
Temperature	+22 °C ~ +23 °C
 Relative Humidity 	35 % ~ 40 %

1.3. Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with requirements of ANSI C63.4-2014. All measurement uncertainty values are shown with a coverage factor of k = 2 to indicate a 95 % level of confidence.

Parameter	Measurement uncertainty
AC conducted emission	3.6 dB (The confidence level is about 95 %, k = 2)
Radiated Disturbance (Below 1 GHz)	4.9 dB (The confidence level is about 95 %, k = 2)





Applicant (FCC) : BLUEBIRD INC.

Address (FCC) : 3F, 115, Irwon-ro, Gangnam-gu, Seoul, South Korea

Contact person (FCC) : Yongsik Jang

1.5. Description of EUT

1.4. Details of Applicant

Equipment Class	Low Power Communications Device Transmitter(DXX)		
EUT	Enterprise-Value Full Touch Handheld Computer		
Model Name	VF550		
Add Model Name	NA		
Hardware Version	Rev0.5		
Software Version	R1.01		
Power Supply	DC 3.85 V		
Frequency Band	13.56 MHz		
Modulation Type	ASK		
Channel(s)	1		
Antenna type	PCB Antenna		

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1.6. EUT Capabilities

This EUT contains the following capabilities:

850/1900 GSM/EDGE, 850/1900 WCDMA/HSUPA, Multi-band LTE, 802.11b/g/n WLAN(2.4GHz), 802.11a/n/ac WLAN(5GHz), Bluetooth(BDR, EDR, LE), NFC.

2. Information about test items

2.1 Test mode

Test mode1	Continuous transmitting mode
------------	------------------------------

2.2 Tested frequency

Channel	TX Frequency(MHz)
Lowest	13.56
Middle	-
Highest	-

2.3 EMI Suppression Device(s)/Modifications

EMI suppression device(s) added and/or modifications made during testing \rightarrow None

3. Antenna requirements

"An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can 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 shall be considered sufficient to comply with the provisions of this section."

The antenna is attached on the device by means of unique coupling method (Spring Tension). Therefore this E.U.T Complies with the requirement of §15.203

4. Test report

4.1 Summary of tests

FCC part section(s)	Parameter	Limit	Test condition	Status Note 1
2.1049	20 dB Bandwidth	-		С
-	Occupied Bandwidth	-		NA
15.225 (a)	In-Band Emissions	15,848 ∠W/m @ 30 m 13.553 MHz – 13.567 MHz		С
15.225 (b)	In-Band Emissions	334 ∠V/m @ 30 m 13.410 MHz – 13.553 MHz 13.567 MHz – 13.710 MHz	Radiated	С
15.225 (c)	In-Band Emissions	106 ∠V/m @ 30 m 13.110 MHz – 13.410 MHz 13.710 MHz – 14.010 MHz		С
15.225 (d) 15.209	Out-of Band Emissions	Emissions outside of the specified band (13.110 MHz - 14.010 MHz) must meet the radiated limits detailed in 15.209		С
15.225 (e)	Frequency Stability ±0.01 % of operating frequency		Temp & Humid Test Chamber	С
15.207	AC Conducted Emissions FCC Part 15.207		AC Line Conducted	С
15.203 -	Antenna Requirements FCC Part 15.203		-	С

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Note 1: C=Comply NC=Not Comply NT=Not Tested NA=Not Applicable

Note 2: For radiated emission tests below 30 MHz were performed on semi-anechoic chamber which is correlated with OATS.

4.2 Transmitter requirements

4.2.1 20dB bandwidth

- Procedure:

The 20 dB Bandwidth is measured with a spectrum analyzer connected via a receive antenna placed near the EUT while the EUT is operating in transmission mode.

And spectrum analyzer setting use following test procedure of ANCSI C63.10-2013 – Section 6.9.2.

- 1. Center frequency = EUT channel center frequency
- 2. Span = $2 \sim 5$ times the OBW
- 3. RBW = 1 % ~ 5 % OBW
- 4. VBW \geq 3 x RBW
- 5. Detector = Peak
- 6. Trace = Max hold
- 7. The trace was allowed to stabilize
- 8. Determine the reference value = Set the spectrum analyzer marker to the highest level of the displayed trace
- 9. Using the marker-delta function of the instrument, determine the "-xx dB down amplitude" using [(reference value) xx].
- 10. Reset the marker-delta function and move the marker to the other side of the emission until the delta marker amplitude is at the same level as the reference marker amplitude. The marker-delta frequency reading at this point is the specified emission bandwidth.

- Measurement Data: Comply



- Minimum Standard: NA





4.2.2 Occupied bandwidth

- Procedure:

The transmitter shall be operated at its maximum carrier power measured under normal test conditions. The span of the analyzer shall be set to capture all products of the modulation process, including the emission skirts. The resolution bandwidth (RBW) shall be in the range of 1 % to 5 % of the occupied bandwidth (OBW) and video bandwidth (VBW) shall be approximately 3 x RBW.

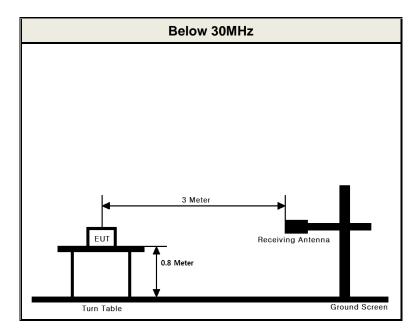
Report No.: DRTFCC2008-0252

- Measurement Data: NA

- Minimum Standard: NA

4.2.3 In-band emissions

- Test Configuration



- Procedure: The radiated emission was tested according to the section 6.4 of the ANSI C63.10-2013.

The EUT was placed on a 0.8 m high non-conductive table and it was placed at 3 m distance from the antenna. Measurements were performed for each of the three antenna orientations. (ie. parallel, perpendicular, and ground-parallel)

Also, measurements were performed with the EUT oriented in 3 orthogonal axis and rotated 360 degrees to determine worst-case orientation for maximum emissions.

RBW = As specified in below table, VBW \geq 3 x RBW, Sweep = Auto, Detector = Peak Trace mode = Max Hold until the trace stabilizes.

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

- Minimum Standard: Part 15,225(a), (b), (c) & RSS-210 [B6(a), (b), (c) 1

Frequency Band [MHz]	Limit at 30 m measurement distance		
Frequency Band [MH2]	[uV/m]	[dBuV/m]	
13.553-13.567	15,848	84.00	
13.410-13.553 13.567-13.710	334	50.47	
13.110-13.410 13.710-14.010	106	40.51	





- Measurement Data:

Tested Frequency : 13.56 MHz

Measurement Distance : 3 Meters

Test Frequency Band [MHz]	Freq. [MHz]	EUT Axis.	ANT (Note 1)	Reading Level [dBuV]	T.F [dB/m]	Field Strength @3 m [dBuV/m]	Field Strength @30 m [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13.110 ~ 13.410	13.349	Y	Р	36.40	10.80	47.20	7.20	40.51	33.31
13.410 ~ 13.553	13.553	Υ	Р	50.40	10.70	61.10	21.10	50.47	29.37
13.553 ~ 13.567	13.560	Υ	Р	54.60	10.70	65.30	25.30	84.00	58.70
13.567 ~ 13.710	13.568	Υ	Р	48.00	10.70	58.70	18.70	50.47	31.77
13.710 ~ 14.010	13.770	Υ	Р	35.50	10.70	46.20	6.20	40.51	34.31

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"P": Parallel, "V": perpendicular, "G": ground-parallel

Note 2. This test item was performed at 3 m and the data were extrapolated to the specified measurement distance of 30 m using the square of an inverse linear distance extrapolation factor (40 dB/decade) as specified in §15.31(f)2.

- Extrapolation Factor = 20 log₁₀(30/3)² = 40 dB
- **Note 3.** All data were recorded using a spectrum analyzer employing a peak detector.

If PK results were meet Quasi-peak limit, Quasi-peak measurements were omitted.

Note 4. Sample Calculation.

Margin = Limit – Field Strength @ 30 m / Field Strength @ 30 m = Field Strength @ 3 m – 40 dB

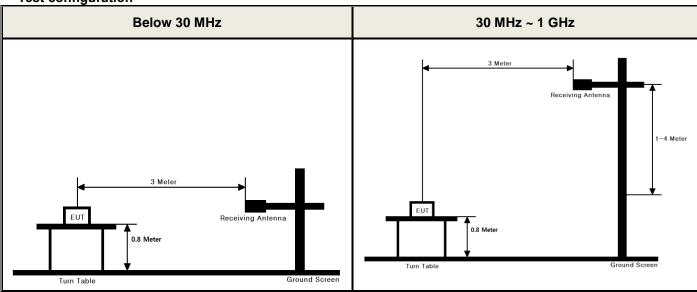
Field Strength @ 3 m = Reading + T.F / T.F = AF + CL

Where, T.F = Total Factor, AF = Antenna Factor, CL = Cable Loss

Note 1. Loop antenna orientation

4.2.4 Out-of-band emissions

- Test configuration



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- Procedure: The radiated emission was tested according to the section 6.4, 6.5 of the ANSI C63.10-2013.

The EUT was tested from 9 kHz up to the 1 GHz excluding the band 13.110 MHz - 14.010 MHz. A The EUT was placed on a 0.8 m high non-conductive table and it was placed at 3 m distance from the antenna

For measurements below 30 MHz were performed for each of the three antenna orientations. (ie. parallel, perpendicular, and ground-parallel) For measurements above 30 MHz were performed for each of the both horizontal and vertical polarizations.

Also, measurements were performed with the EUT oriented in 3 orthogonal axis and rotated 360 degrees to determine worst-case orientation for maximum emissions.

RBW = As specified in below table, VBW \geq 3 x RBW, Sweep = Auto, Detector = Peak Trace mode = Max Hold until the trace stabilizes.

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

- Minimum Standard: Part 15.209, 225(d) & RSS-210[B6(d)], RSS-GEN[8.9]

• FCC Part 15.209(a):

Frequency [MHz]	Field Strength [uV/m]	Measurement Distance [Meters]
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30	30	30
30 ~ 88	100 **	3
88 ~ 216	150 **	3
216 ~ 960	200 **	3
Above 960	200	3

^{*}Except as provided in 15.209(g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54 MHz - 72 MHz, 76 MHz - 88 MHz, 174 MHz - 216 MHz or 470 MHz - 806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g. 15.231 and 15.241.

• FCC Part 15.209(b):

In the emission table above, the tighter limit applies at the band edges.





- Measurement Data:

Tested Frequency : 13.56 MHz

Measurement Distance : 3 Meters

Frequency [MHz]	EUT Axis.	ANT (Note 1)	Reading [dBuV]	T.F [dB/m]	Distance factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
0.044	Y	Р	54.2	12.8	-80	-13.0	34.7	47.7
0.693	Υ	Р	38.3	11.9	-40	10.2	30.8	20.6
3.036	Υ	Р	30.6	11.9	-40	2.5	29.5	27.0
27.120	Y	Р	23.8	9.3	-40	-6.9	29.5	36.4
31.940	Y	Н	31.1	-10.1	0	21.0	40.0	19.0
40.670	Υ	V	43.1	-9.2	0	33.9	40.0	6.1
67.830	Υ	V	38.6	-10.5	0	28.1	40.0	11.9
118.270	Υ	V	40.6	-9.2	0	31.4	43.5	12.1
881.649	Y	V	30.0	5.7	0	35.7	46.0	10.3

Note 1. Loop antenna orientation (30 MHz Below)

"P"= Parallel, "V"= perpendicular, "G"= ground-parallel

Bilog antenna polarization (30 MHz above)

"H"= Horizontal, "V"= Vertical

Note 2. All data were recorded using a spectrum analyzer employing a peak detector.

If PK results were meet Quasi-peak limit, Quasi-peak measurements were omitted.

Note 3. No other spurious and harmonic emissions were reported greater than listed emissions above table.

Note 4. Sample calculation

Margin = Limit - Field Strength

Field Strength = Reading + T.F - Distance factor

T.F = AF + CL - AG

Distance factor = 20log(Measurement distance / The measured distance)²

Where, T.F = Total Factor, AF = Antenna Factor, CL = Cable Loss, AG = Amplifier Gain



4.2.5 Frequency Stability

- Procedure:

Part 15.225 requires that devices operating in the 13.553 – 13.567 MHz shall maintain the carrier frequency within 0.01 % of the operating frequency over the temperature variation of -20 degrees to + 50 degrees C at normal supply voltage.

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- Measurement Data: Comply

Operating Frequency : <u>13 560 000 Hz</u>

VOLTAGE (%)	POWER (V _{DC})	TEMP (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %		+20(ref)	13,559,560	-440	0.003245
100 %		-20	13,559,411	-589	0.004344
100 %		-10	13,559,550	-450	0.003319
100 %	1	0	13,559,527	-473	0.003488
100 %	3.85	+10	13,559,521	-479	0.003533
100 %		+20	13,559,560	-440	0.003245
100 %		+30	13,559,577	-423	0.003120
100 %		+40	13,559,611	-389	0.002869
100 %		+50	13,559,620	-380	0.002802
115 %	4.43	+20	13,559,622	-378	0.002788
BATT.ENDPOINT	2.70	+20	13,559,578	-422	0.003112

- Minimum Standard: Part 15. 225(e) & RSS-210 [B6]

The frequency tolerance of the carrier signal shall be maintained within ±0.01 % of the operating frequency.

4.2.6 AC Line Conducted Emissions

- Test Requirements and limit

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 µH/50 ohms line impedance stabilization network (LISN).

Frequency Range	Conducted Limit (dBuV)				
(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 frequency

Compliance with this provision shall be based on the measurement of the radio frequency voltage between each power line (LINE and NEUTRAL) and ground at the power terminals.

- Test Configuration

See test photographs for the actual connections between EUT and support equipment.

- Test Procedure

- 1. The EUT is placed on a wooden table 80 cm above the reference ground plane.
- 2. The EUT is connected via LISN to a test power supply.
- 3. The measurement results are obtained as described below:
- 4. Detectors Quasi Peak and Average Detector.
- Measurement Data: Comply (refer to the next page)

Measurement Data

- Test with NFC Antenna

Results of Conducted Emission

DTNC Date 2020-08-21

Order No. Referrence No.

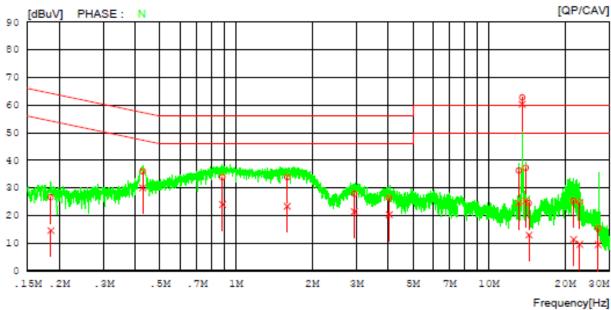
 Model No.
 VF550
 Power Supply
 120 V, 60 Hz

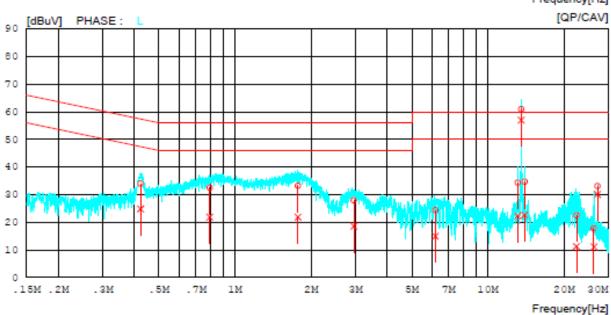
 Serial No.
 Temp/Humi.
 23 °C / 35 %

 Test Condition
 NFC
 Operator
 InHee Bae

Memo

LIMIT : FCC P15.207 QP FCC P15.207 AV





Measurement Data

- Test with NFC Antenna

Results of Conducted Emission

DTNC Date 2020-08-21

Order No. Referrence No.

 Model No.
 VF550
 Power Supply
 120 V, 60 Hz

 Serial No.
 Temp/Humi.
 23 °C / 35 %

 Test Condition
 NFC
 Operator
 InHee Bae

Memo

LIMIT : FCC P15.207 QP FCC P15.207 AV

NO		READING QP CAV [dBuV][dBuV]		RESULT QP CAV [dBuV][dBuV	QP	IMIT CAV 7][dBuV	MARGIN QP CAV] [dBuV][dBuV	phase
1	0.18542	16.63 4.59	9.95	26.5814.54	64.24	54.24	37.6639.70	N
2	0.42740	26.1020.14	9.97	36.0730.11	57.30	47.30	21.2317.19	N
3	0.88453	23.9014.07	9.97	33.87 24.04	56.00	46.00	22.1321.96	N
4	1.59428	23.8513.38	10.01	33.8623.39	56.00	46.00	22.14 22.61	N
5	2.93986	17.8111.31	10.07	27.88 21.38	56.00	46.00	28.1224.62	N
6	4.02987	16.2310.17	10.12	26.35 20.29	56.00	46.00	29.6525.71	N
7	13.13596	25.9214.10	10.40	36.3224.50	60.00	50.00	23.68 25.50	N
8	13.55936	52.29 49.87	10.41	62.70 60.28	60.00	50.00	-2.70 -10.28	N
9	13.98212	26.8414.97	10.43	37.2725.40	60.00	50.00	22.73 24.60	N
10	14.41295	14.04 2.52	10.44	24.4812.96	60.00	50.00	35.52 37.04	N
11	21.63158	14.87 0.85	10.53	25.40 11.38	60.00	50.00	34.60 38.62	N
12	22.87418	14.26-0.94	10.55	24.81 9.61	60.00	50.00	35.1940.39	N
13	27.03037	4.69-1.09	10.62	15.31 9.53	60.00	50.00	44.69 40.47	N
14	0.42338	23.9514.84	9.95	33.90 24.79	57.38	47.38	23.48 22.59	L
15	0.79427	22.43 11.80	9.98	32.4121.78	56.00	46.00	23.5924.22	L
16	1.77483	23.0611.76	10.03	33.0921.79	56.00	46.00	22.9124.21	L
17	2.94889	17.83 8.51	10.07	27.9018.58	56.00	46.00	28.10 27.42	L
18	6.19719	14.14 4.70	10.19	24.3314.89	60.00	50.00	35.67 35.11	L
19	13.13718	23.8811.91	10.39	34.27 22.30	60.00	50.00	25.73 27.70	L
20	13.55890	50.52 46.52	10.40	60.9256.92	60.00	50.00	-0.92-6.92	L
21	13.98359	24.1612.19	10.42	34.58 22.61	60.00	50.00	25.42 27.39	L
22	22.38820	11.99 0.70	10.50	22.4911.20	60.00	50.00	37.51 38.80	L
23	26.24774	7.16 0.50	10.55	17.71 11.05	60.00	50.00	42.2938.95	L
24	27.12010	22.48 19.44	10.57	33.05 30.01	60.00	50.00	26.9519.99	L



Measurement Data

- Test without NFC Antenna

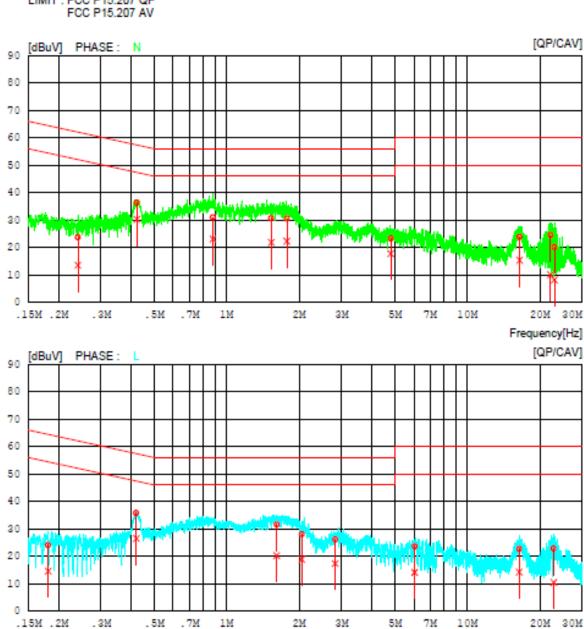
Results of Conducted Emission

DTNC Date 2020-08-21

Order No. Referrence No. 120 V, 60 Hz 23 °C / 35 % Power Supply Model No. VF550 Serial No. Temp/Humi. Test Condition NFC Operator InHee Bae

Memo

LIMIT: FCC P15.207 QP FCC P15.207 AV



Frequency[Hz]

Measurement Data

- Test without NFC Antenna

Results of Conducted Emission

DTNC Date 2020-08-21

 Order No.
 Reference No.

 Model No.
 VF550
 Power Supply

 Serial No.
 Temp/Humi.

NFC

Power Supply 120 V, 60 Hz Temp/Humi. 23 °C / 35 % Operator InHee Bae

Memo

Test Condition

LIMIT : FCC P15.207 QP FCC P15.207 AV

NO	•	READING QP CAV [dBuV][dBuV	C.FACTOR	QP CAV	QP CAV	MARGIN QP CAV V] [dBuV][dBuV	
1		13.85 3.59	9.95	23.8013.54			N
2	0.42317	26.41 20.33	9.97	36.3830.30	57.39 47.39	21.0117.09	N
3	0.87622	21.0913.13	9.97	31.0623.10	56.00 46.00	24.9422.90	N
4	1.53126	20.6411.82	10.01	30.6521.83	56.00 46.00	25.35 24.17	N
5	1.77894	20.5212.30	10.01	30.53 22.31	56.00 46.00	25.47 23.69	N
6	4.80505	13.19 7.66	10.16	23.3517.82	56.00 46.00	32.65 28.18	N
7	16.46974	13.41 4.96	10.47	23.8815.43	60.00 50.00	36.12 34.57	N
8	22.14990	14.06-0.37	10.53	24.5910.16	60.00 50.00	35.41 39.84	N
9	22.99937	9.55-2.29	10.55	20.10 8.26	60.00 50.00	39.9041.74	N
10	0.18131	14.10 4.63	9.95	24.0514.58	64.43 54.43	40.3839.85	L
11	0.42100	25.8016.50	9.95	35.75 26.45	57.43 47.43	21.68 20.98	L
12	1.61439	21.4810.17	10.02	31.50 20.19	56.00 46.00	24.50 25.81	L
13	2.05241	18.03 8.82	10.04	28.0718.86	56.00 46.00	27.93 27.14	L
14	2.82330	16.05 7.27	10.07	26.1217.34	56.00 46.00	29.8828.66	Ī.
15		13.40 3.89		23.5914.08	60.00 50.00		Ī
	16.40468			22.6514.19	60.00 50.00		Ī.
17		12.24 -0.04		22.75 10.47	60.00 50.00		Ī

APPENDIX

Report No.: DRTFCC2008-0252

TEST EQUIPMENT FOR TESTS



Туре	Manufacturer	Model	Cal.Date (yy/mm/dd)	Next.Cal.Date (yy/mm/dd)	S/N
Spectrum Analyzer	Agilent Technologies	N9020A	19/12/16	20/12/16	MY50410357
Spectrum Analyzer	Agilent Technologies	N9020A	19/12/16	20/12/16	MY48010133
DC Power Supply	Agilent Technologies	66332A	20/06/24	21/06/24	MY43000211
Multimeter	FLUKE	17B	19/12/16	20/12/16	26030065WS
Signal Generator	Rohde Schwarz	SMBV100A	19/12/16	20/12/16	255571
Thermohygrometer	BODYCOM	BJ5478	19/12/18	20/12/18	120612-1
Thermohygrometer	BODYCOM	BJ5478	19/12/18	20/12/18	120612-2
Loop Antenna	ETS-Lindgren	6502	19/09/18	21/09/18	00226186
BILOG ANTENNA	Schwarzbeck	VULB 9160	19/04/23	21/04/23	9160-3362
PreAmplifier	H.P	8447D	19/12/16	20/12/16	2944A07774
Temp & Humi Test Chamber	SJ Science	SJ-TH-S50	20/06/24	21/06/24	SJ-TH-S50- 130930
EMI Test Receiver	Rohde Schwarz	ESCI7	20/01/28	21/01/28	100910
Cable	Radiall	TESTPRO3	20/01/16	21/01/16	M-01
Cable	Junkosha	MWX315	20/01/16	21/01/16	M-05
Cable	Junkosha	MWX221	20/01/16	21/01/16	M-06
Thermohygrometer	TESTO	608-H1	20/01/21	21/01/21	34862883
EMI Test Receiver	ROHDE&SCHWARZ	ESR	19/12/17	20/12/17	101767
PULSE LIMITER	Rohde Schwarz	ESH3-Z2	19/09/17	20/09/17	101333
LISN	SCHWARZBECK	NSLK 8128 RC	19/11/04	20/11/04	8128 RC-387
Cable	DT&C	Cable	20/01/16	21/01/16	RF-82
Test Software	tsj	Radiated Emission Measurement	NA	NA	Version 2.00.0177
Test Software	tsj	Noise Terminal Measurement	NA	NA	Version 2.00.0170

Note1: The measurement antennas were calibrated in accordance to the requirements of ANSI C63.5-2017. Note2: The cable is not a regular calibration item, so it has been calibrated by DT&C itself.