

# FCC Test Report

Product Name	Logistic Monitoring Gateway
Model No.	GWS-CSCG
FCC ID	WL6GWS-CSCG

Applicant	ELITEGROUP COMPUTER SYSTEMS CO., LTD
Address	No.239, Sec. 2, Ti Ding Blvd., Taipei, Taiwan

Date of Receipt	Apr. 15, 2017
Issued Date	May 31, 2017
Report No.	1740404R-RFUSP17V01-B
Report Version	V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

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## Test Report

Issued Date: May 31, 2017

Report No.: 1740404R-RFUSP17V01-B



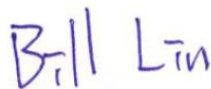
Product Name	Logistic Monitoring Gateway
Applicant	ELITEGROUP COMPUTER SYSTEMS CO., LTD
Address	No.239, Sec. 2, Ti Ding Blvd., Taipei, Taiwan
Manufacturer	Golden Elite Technology ( SHENZHEN ) CO., LTD.
Model No.	GWS-CSCG
FCC ID.	WL6GWS-CSCG
EUT Rated Voltage	DC 5V by USB
EUT Test Voltage	DC 5V by USB
Trade Name	ECS
Applicable Standard	FCC CFR Title 47 Part 15 Subpart C: 2016 ANSI C63.4: 2014, ANSI C63.10: 2013
Test Result	Complied

Documented By :



( Senior Adm. Specialist / Genie Chang )

Tested By :



( Engineer / Bill Lin )

Approved By :



( Director / Vincent Lin )

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## 1. GENERAL INFORMATION

### 1.1. EUT Description

Product Name	Logistic Monitoring Gateway
Trade Name	GWS-CSCG
Model No.	GWS-CSCG
FCC ID	WL6GWS-CSCG
Frequency Range	13.56MHz
Modulation	ASK
Antenna Type	Loop Antenna

Frequency of Each Channel:

Channel	Frequency
Channel 1:	13.56 MHz

Note:

1. This device is a Logistic Monitoring Gateway with a built-in 13.56MHz transceiver.
2. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart C Paragraph 15.225
3. The radiation measurements are performed in X, Y, Z axis positioning. Only the worst case is shown in the report.

Test Mode	Mode 1: Transmit
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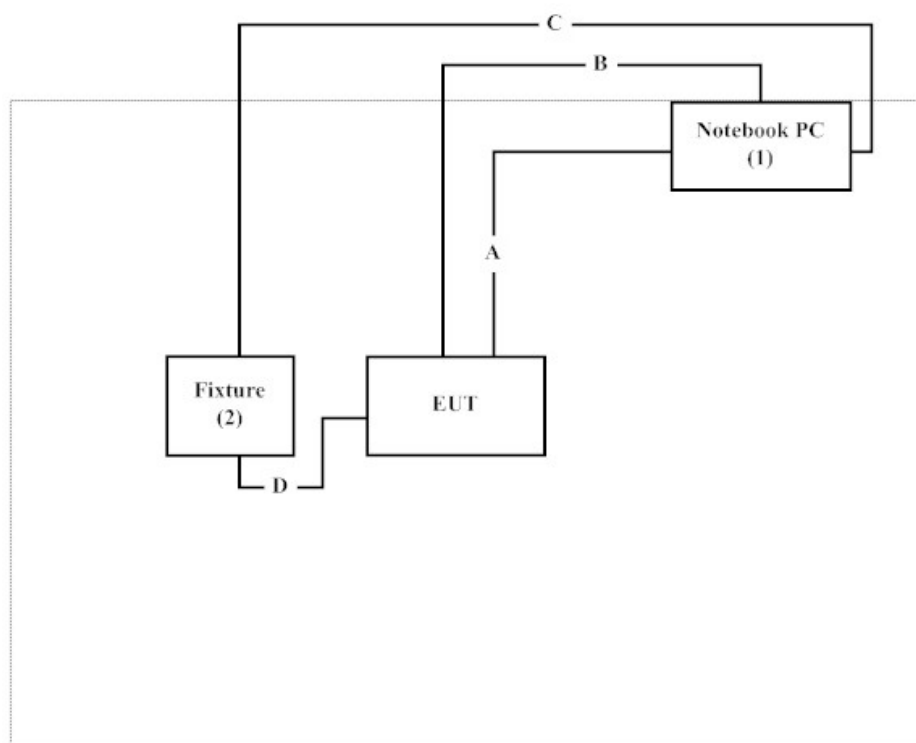
### 1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

	Product	Manufacturer	Model No.	Serial No.	Power Cord
(1)	Notebook PC	DELL	P62G	229FJC2	N/A
(2)	Fixture	N/A	CI53A20_V2.0	N/A	N/A

Signal Cable Type	Signal cable Description
A	USB 2.0 Cable
B	USB 2.0 Cable
C	USB 2.0 Cable
D	Signal Cable

### 1.4. Configuration of tested System



### 1.5. EUT Exercise Software

- (1) Setup the EUT as shown in Section 1.4
- (2) Turn on the power of all equipment.
- (3) Start the continuous transmitter.
- (4) Verify that the EUT works properly.

## 1.6. Test Facility

Ambient conditions in the laboratory:

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	20-35
Humidity (%RH)	25-75	50-65
Barometric pressure (mbar)	860-1060	950-1000

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site:

<http://www.dekra.com.tw/english/about/certificates.aspx?bval=5>

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: [http://www.dekra.com.tw/index\\_en](http://www.dekra.com.tw/index_en)

Site Description: Accredited by TAF  
Accredited Number: 3023

Site Name: DEKRA Testing and Certification Co., Ltd.  
Site Address: No.159, Sec. 2, Wenhua 1st Rd., Linkou Dist.,  
New Taipei City 24457, Taiwan.  
TEL: 886-2-2602-7968 / FAX : 866-2-2602-3286  
E-Mail : [info.tw@dekra.com](mailto:info.tw@dekra.com)

FCC Accreditation Number: TW1014

## 1.7. List of Test Equipment

### For Conducted measurements /ASR3

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Temperature Chamber	KSON	THS-D4T-100	A0606	2017.01.06	2018.01.05
X	Spectrum Analyzer	R&S	FSV40	101146	2017.02.16	2018.02.15
	Power Meter	Anritsu	ML2496A	1548003	2017.03.17	2018.03.16
	Power Sensor	Anritsu	MA2411B	1531024	2016.05.25	2017.05.24
	Power Sensor	Anritsu	MA2411B	1531025	2016.12.15	2017.12.14

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : QuieTek Conduction Test System V8.0.110

### For Radiated measurements /ACB1

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Loop Antenna	A.H.	SAS-562B	272	2016.07.21	2017.07.20
X	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-675	2017.02.09	2018.02.08
	Horn Antenna	ETS-Lindgren	3117	00203800	2016.10.13	2017.10.12
	Horn Antenna	Com-Power	AH-840	101087	2017.05.03	2018.05.02
X	Pre-Amplifier	EMCI	EMC001330	980316	2017.05.14	2018.05.15
	Pre-Amplifier	EMCI	EMC051835SE	980311	2017.05.15	2018.05.16
	Pre-Amplifier	EMCI	EMC05820SE	980310	2017.05.15	2018.05.16
	Pre-Amplifier	EMCI	EMC184045SE	980314	2017.05.17	2018.05.18
	Filter	MICRO TRONICS	BRM50702	G251	2016.08.11	2017.08.10
	Filter	MICRO TRONICS	BRM50716	G188	2016.08.11	2017.08.10
X	EMI Test Receiver	R&S	ESR7	101602	2016.12.15	2017.12.14
X	Spectrum Analyzer	R&S	FSV40	101149	2017.01.24	2018.01.23
X	Coaxial Cable	SUHNER	SUCOFLEX 106	RF002	2017.05.25	2018.05.24
	Mircoflex Cable	HUBER SUHNER	SUCOFLEX 102	MY3381/2	2016.08.11	2017.08.10

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : QuieTek EMI 2.0 V2.1.113





## 2.5. Test Result of Conducted Emission

Product : Logistic Monitoring Gateway  
 Test Item : Conducted Emission Test  
 Power Line : Line 1  
 Test Mode : Mode 1: Transmit  
 Test Date : 2017/05/26

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
<b>LINE 1</b>					
<b>Quasi-Peak</b>					
0.193	9.696	39.264	48.961	-15.810	64.771
0.366	9.709	26.562	36.271	-23.558	59.829
0.701	9.744	21.918	31.662	-24.338	56.000
3.615	9.853	23.442	33.295	-22.705	56.000
9.638	9.989	22.788	32.777	-27.223	60.000
24.576	10.172	24.355	34.527	-25.473	60.000
<b>Average</b>					
0.193	9.696	28.859	38.555	-16.216	54.771
0.366	9.709	11.372	21.081	-28.748	49.829
0.701	9.744	7.827	17.571	-28.429	46.000
3.615	9.853	12.431	22.284	-23.716	46.000
9.638	9.989	17.108	27.097	-22.903	50.000
24.576	10.172	22.342	32.514	-17.486	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. "■" means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Logistic Monitoring Gateway  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 1: Transmit  
 Test Date : 2017/05/26

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBuV	dBuV	dB	dBuV
<b>LINE 2</b>					
<b>Quasi-Peak</b>					
0.184	9.695	35.063	44.758	-20.271	65.029
0.254	9.693	30.643	40.336	-22.693	63.029
0.427	9.715	23.467	33.183	-24.903	58.086
3.676	9.852	24.184	34.036	-21.964	56.000
9.956	10.007	20.822	30.829	-29.171	60.000
24.576	10.212	24.595	34.807	-25.193	60.000
<b>Average</b>					
0.184	9.695	17.133	26.829	-28.200	55.029
0.254	9.693	17.896	27.589	-25.440	53.029
0.427	9.715	7.852	17.568	-30.518	48.086
3.676	9.852	12.783	22.635	-23.365	46.000
9.956	10.007	14.838	24.845	-25.155	50.000
24.576	10.212	22.863	33.075	-16.925	50.000

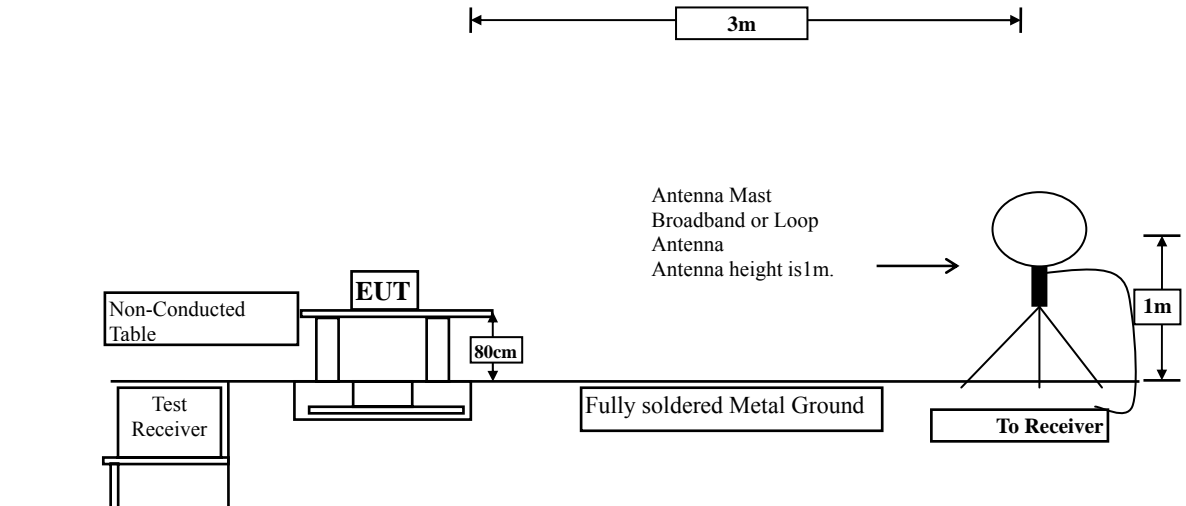
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. "■" means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

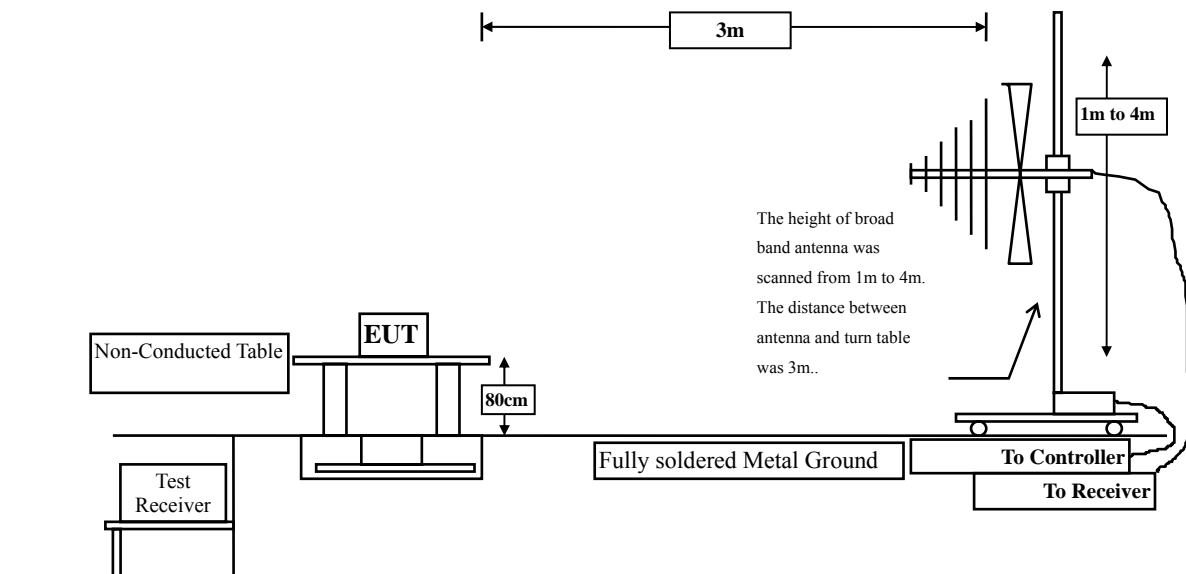
### 3. Radiated Emission

#### 3.1. Test Setup

Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



### 3.2. Limits

#### ➤ Fundamental electric field strength Limit

<b>FCC Part 15 Subpart C Paragraph 15.225 Limits</b>				
Fundamental Frequency MHz	Field strength of fundamental			
	uV/m	Distance (meter)	dBuV/m	Distance (meter)
13.553 – 13.567	15848	30	124	3
13.410 – 13.553 and 13.567 – 13.710	334	30	90.50	3
13.110 – 13.410 and 13.710 – 14.010	106	30	80.50	3
Outside of the 13.110 – 14.010	See 15.209 Limits			

Remarks :

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
3. The emission limit in this paragraph is based on measurement instrumentation employing an quasi-peak detector.

#### ➤ Spurious electric field strength Limit

<b>FCC Part 15 Subpart C Paragraph 15.209 Limits</b>		
Frequency MHz	Field strength (microvolts/meter)	Measurement distance (meter)
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	500	3

Remarks :

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

### 3.3. Test Procedure

Fundamental electric field strength:

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum electric field strength.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna which is 1 meter above ground. All X-axis, Y-axis and Z-axis polarization of the antenna are set on measurement.

Spurious electric field strength:

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C6310: 2013 on radiated measurement.

The bandwidth below 30MHz setting on the field strength meter is 9kHz and above 30MHz is 120kHz. The frequency range from 9kHz to 10th harmonics is checked.

### 3.4. Uncertainty

Horizontal polarization :

30-300MHz:  $\pm 4.08\text{dB}$  ; 300M-1GHz:  $\pm 3.86\text{dB}$  ; 1-18GHz:  $\pm 3.77\text{dB}$  ; 18-40GHz:  $\pm 3.98\text{dB}$

Vertical polarization :

30-300MHz:  $\pm 4.81\text{dB}$  ; 300M-1GHz:  $\pm 3.87\text{dB}$  ; 1-18GHz :  $\pm 3.83\text{dB}$  ; 18-40GHz:  $\pm 3.98\text{dB}$

### 3.5. Test Result of Radiated Emission

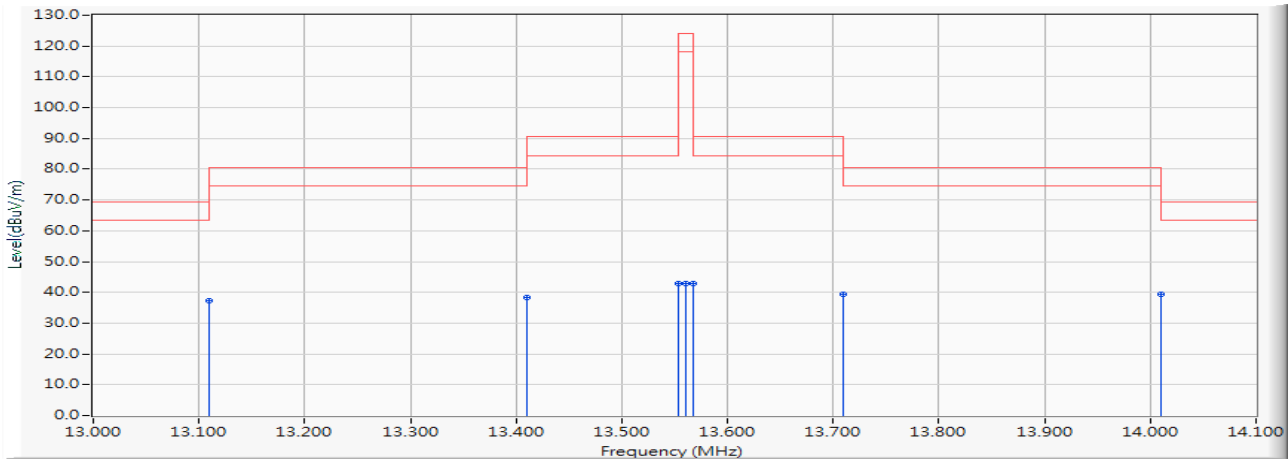
Product : Logistic Monitoring Gateway  
 Test Item : Fundamental Radiated Emission  
 Test Mode : Mode 1: Transmit  
 Test date : 2017/05/24

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>X-axis</b>					
<b>Quasi-Peak</b>					
<b>Horizontal</b>					
13.110	20.020	17.300	37.320	-32.180	69.500
13.410	20.020	18.200	38.220	-42.280	80.500
13.553	20.020	22.900	42.920	-47.580	90.500
13.560	20.020	23.000	43.020	-80.980	124.000
13.567	20.020	22.900	42.920	-47.580	90.500
13.710	20.020	19.400	39.420	-41.080	80.500
14.010	20.020	19.300	39.320	-30.180	69.500
<b>Vertical</b>					
13.110	20.020	16.700	36.720	-32.780	69.500
13.410	20.020	16.900	36.920	-43.580	80.500
13.553	20.020	19.300	39.320	-51.180	90.500
13.560	20.020	19.400	39.420	-84.580	124.000
13.567	20.020	19.500	39.520	-50.980	90.500
13.710	20.020	17.100	37.120	-43.380	80.500
14.010	20.020	17.000	37.020	-32.480	69.500

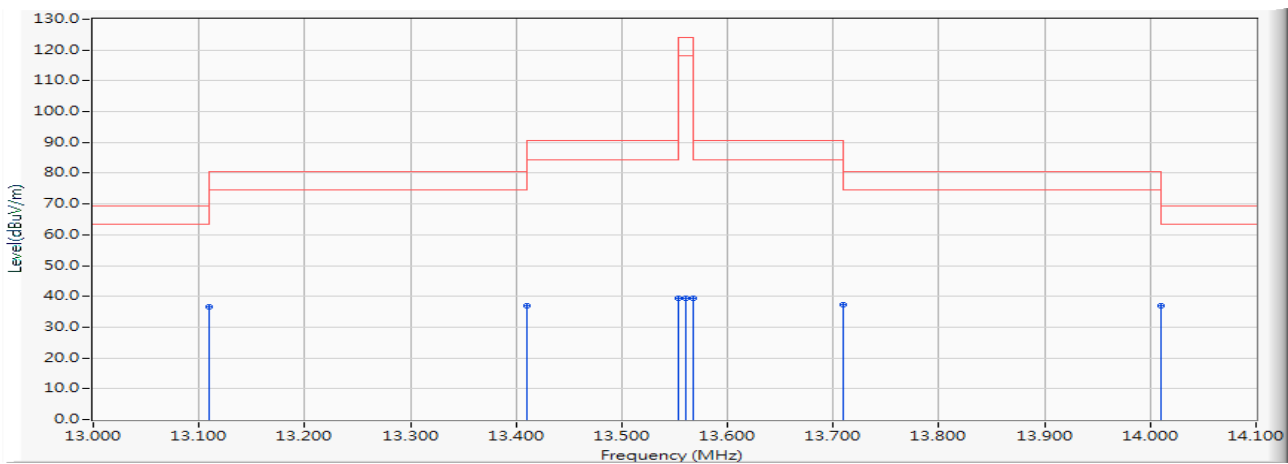
Note:

1. Fundamental Limit=84dBuV/m + 40\*Log (30(m)/3(m))=124dBuV/m
2. All Readings below 1GHz are Quasi-Peak, above are average value.
3. " " means the worst emission level.
4. Measurement Level = Reading Level + Correct Factor.

Horizontal



Vertical



Product : Logistic Monitoring Gateway  
 Test Item : Fundamental Radiated Emission  
 Test Mode : Mode 1: Transmit  
 Test date : 2017/05/24

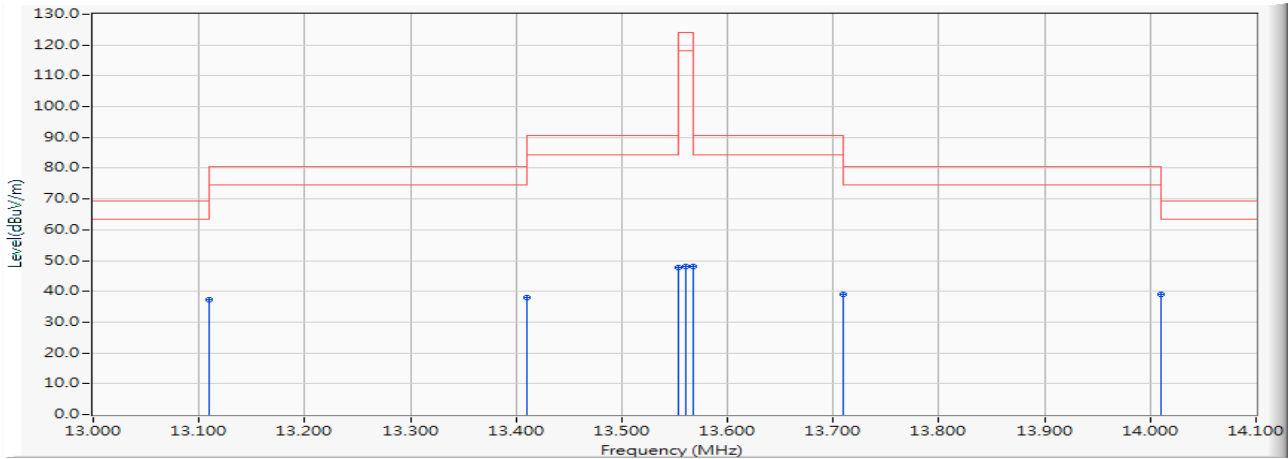
Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Y-axis</b>					
<b>Quasi-Peak</b>					
<b>Horizontal</b>					
13.110	20.020	17.100	37.120	-32.380	69.500
13.410	20.020	17.900	37.920	-42.580	80.500
13.553	20.020	27.900	47.920	-42.580	90.500
13.560	20.020	28.000	48.020	-75.980	124.000
13.567	20.020	28.000	48.020	-42.480	90.500
13.710	20.020	18.900	38.920	-41.580	80.500
14.010	20.020	18.900	38.920	-30.580	69.500
<b>Vertical</b>					
13.110	20.020	16.700	36.720	-32.780	69.500
13.410	20.020	16.900	36.920	-43.580	80.500
13.553	20.020	24.700	44.720	-45.780	90.500
13.560	20.020	24.800	44.820	-79.180	124.000
13.567	20.020	24.800	44.820	-45.680	90.500
13.710	20.020	17.100	37.120	-43.380	80.500
14.010	20.020	17.000	37.020	-32.480	69.500

Note:

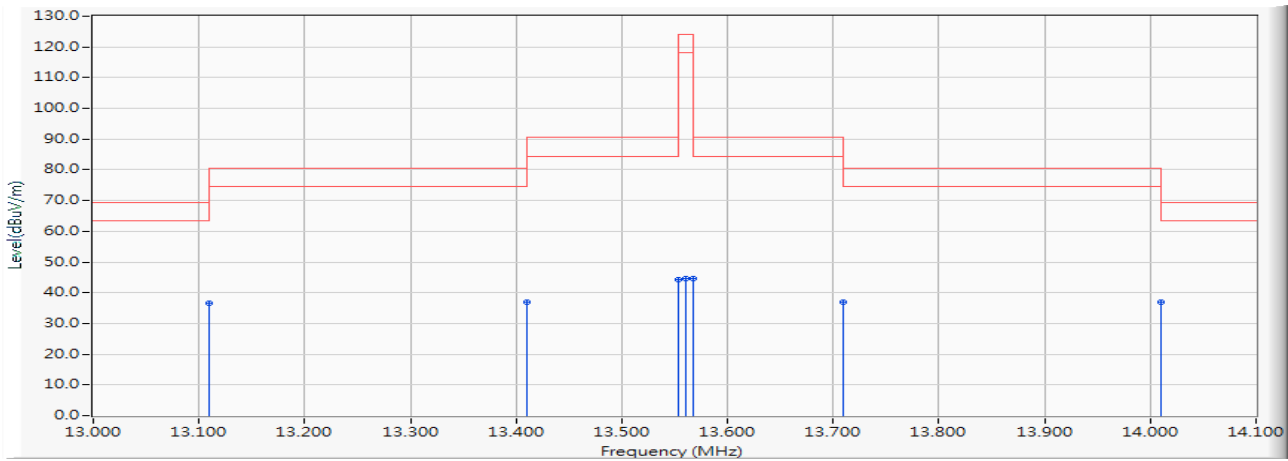
1. Fundamental Limit=84dBuV/m + 40\*Log (30(m)/3(m))=124dBuV/m
2. All Readings below 1GHz are Quasi-Peak, above are average value.
3. "■" means the worst emission level.
4. Measurement Level = Reading Level + Correct Factor.



Horizontal



Vertical



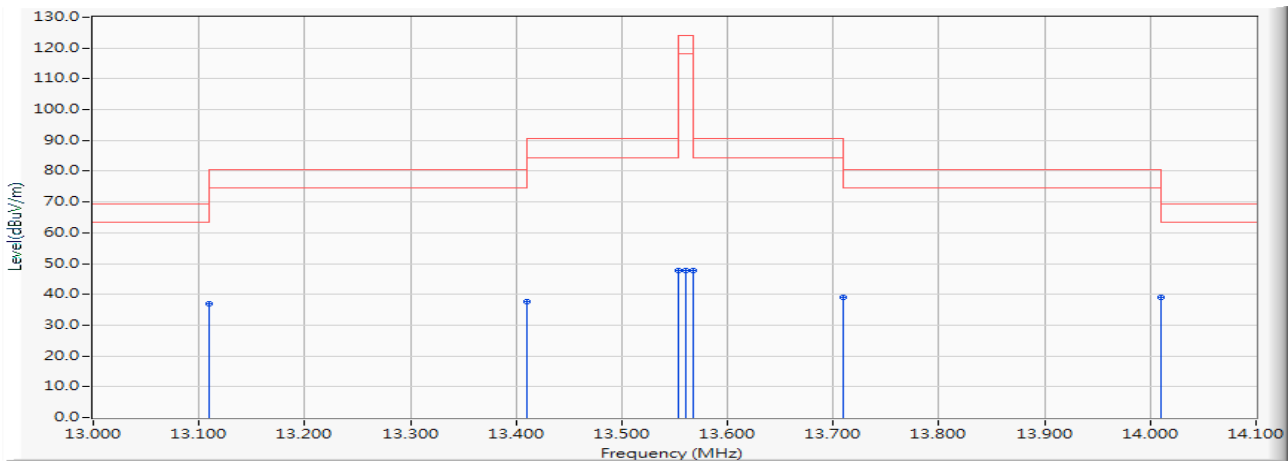
Product : Logistic Monitoring Gateway  
 Test Item : Fundamental Radiated Emission  
 Test Mode : Mode 1: Transmit  
 Test date : 2017/05/24

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Z-axis</b>					
<b>Quasi-Peak</b>					
<b>Horizontal</b>					
13.110	20.020	17.000	37.020	-32.480	69.500
13.410	20.020	17.700	37.720	-42.780	80.500
13.553	20.020	27.700	47.720	-42.780	90.500
13.560	20.020	27.800	47.820	-76.180	124.000
13.567	20.020	27.800	47.820	-42.680	90.500
13.710	20.020	19.000	39.020	-41.480	80.500
14.010	20.020	19.000	39.020	-30.480	69.500
<b>Vertical</b>					
13.110	20.020	16.700	36.720	-32.780	69.500
13.410	20.020	16.800	36.820	-43.680	80.500
13.553	20.020	24.400	44.420	-46.080	90.500
13.560	20.020	24.500	44.520	-79.480	124.000
13.567	20.020	24.500	44.520	-45.980	90.500
13.710	20.020	17.000	37.020	-43.480	80.500
14.010	20.020	16.900	36.920	-32.580	69.500

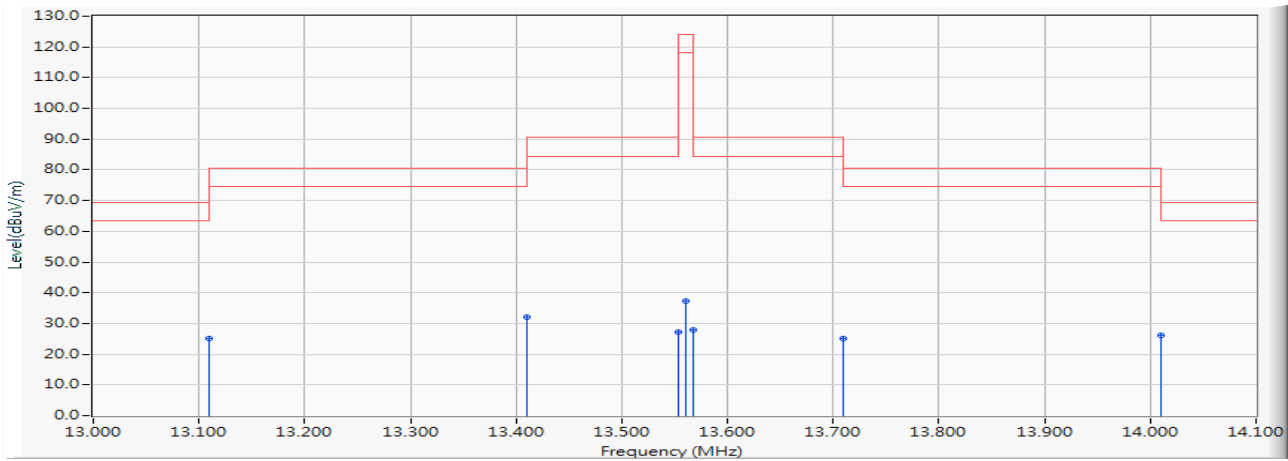
Note:

1. Fundamental Limit=84dBuV/m + 40\*Log (30(m)/3(m))=124dBuV/m
2. All Readings below 1GHz are Quasi-Peak, above are average value.
3. "■" means the worst emission level.
4. Measurement Level = Reading Level + Correct Factor.

Horizontal



Vertical



Product : Logistic Monitoring Gateway  
 Test Item : General Radiated Emission Data (below 30MHz)  
 Test Mode : Mode 1: Transmit  
 Test date : 2017/05/24

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Quasi-Peak</b>					
<b>Horizontal</b>					
27.120	20.191	22.600	42.791	-26.749	69.540
<b>Vertical</b>					
27.120	20.191	16.800	36.991	-32.549	69.540

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. "■" means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Product : Logistic Monitoring Gateway  
 Test Item : General Radiated Emission Data (above 30MHz)  
 Test Mode : Mode 1: Transmit  
 Test date : 2017/05/24

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Quasi-Peak</b>					
<b>Horizontal</b>					
100.810	-15.792	41.208	25.417	-18.083	43.500
312.270	-9.808	45.048	35.239	-10.761	46.000
359.800	-8.701	40.773	32.072	-13.928	46.000
600.360	-3.330	32.151	28.820	-17.180	46.000
746.830	-1.286	35.830	34.544	-11.456	46.000
941.800	0.990	30.352	31.342	-14.658	46.000
<b>Quasi-Peak</b>					
<b>Vertical</b>					
110.510	-14.117	38.737	24.620	-18.880	43.500
210.420	-13.215	40.299	27.084	-16.416	43.500
311.300	-9.829	34.015	24.186	-21.814	46.000
362.710	-8.621	35.127	26.506	-19.494	46.000
729.370	-1.521	33.045	31.524	-14.476	46.000
987.390	1.648	30.252	31.899	-22.101	54.000

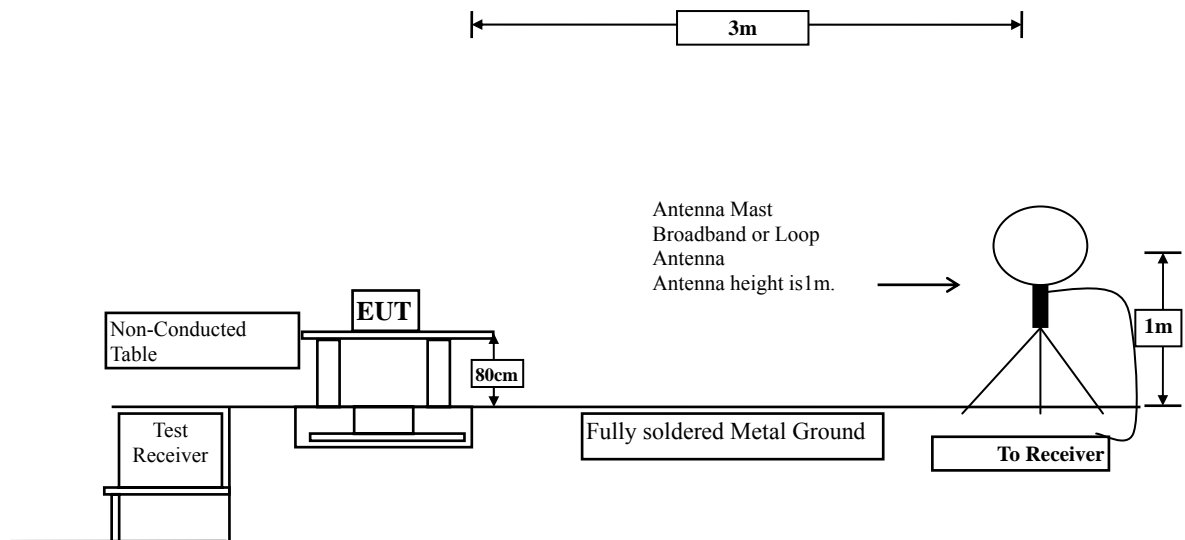
Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. "■" means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

## 4. Band Edge

### 4.1. Test Setup

Radiated Emission Under 30MHz



### 4.2. Limits

In any 9 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 50 dB below that in the 9 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

### 4.3. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters. The antenna which is 1 meter above ground.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

The bandwidth below 30MHz setting on the field strength meter is 9kHz and above 30MHz is 120kHz.

### 4.4. Uncertainty

Horizontal polarization :

30-300MHz:  $\pm 4.08\text{dB}$  ; 300M-1GHz:  $\pm 3.86\text{dB}$  ; 1-18GHz:  $\pm 3.77\text{dB}$  ; 18-40GHz:  $\pm 3.98\text{dB}$

Vertical polarization :

30-300MHz:  $\pm 4.81\text{dB}$  ; 300M-1GHz:  $\pm 3.87\text{dB}$  ; 1-18GHz :  $\pm 3.83\text{dB}$  ; 18-40GHz:  $\pm 3.98\text{dB}$

#### 4.5. Test Result of Band Edge

Product : Logistic Monitoring Gateway  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit  
 Test date : 2017/05/24

##### RF Radiated Measurement

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Quasi-Peak</b>					
<b>Horizontal</b>					
13.110	20.020	17.200	37.220	-32.320	69.540
13.360	20.020	17.300	37.320	-32.220	69.540
13.410	20.020	17.800	37.820	-31.720	69.540
14.010	20.020	18.800	38.820	-30.720	69.540
<b>Vertical</b>					
13.110	20.020	16.700	36.720	-32.820	69.540
13.360	20.020	16.700	36.720	-32.820	69.540
13.410	20.020	16.700	36.720	-32.820	69.540
14.010	20.020	16.800	36.820	-32.720	69.540

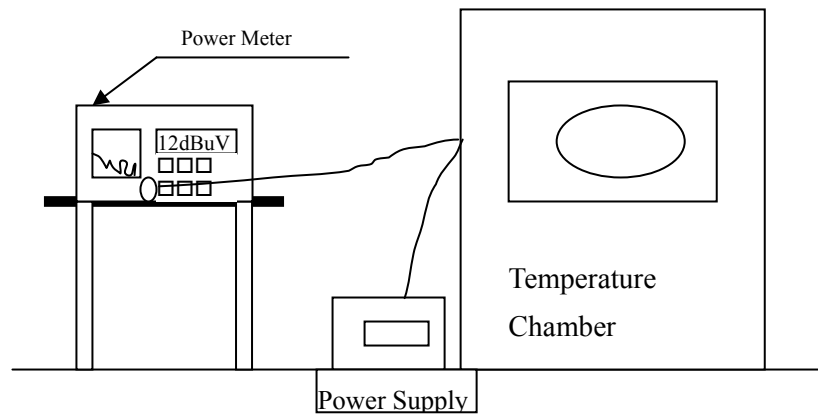
Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor



## 5. Frequency Tolerance

### 5.1. Test Setup



### 5.2. Limits

The frequency tolerance of the carrier signal shall be maintained within  $\pm 0.01\%$  of the operating frequency.

### 5.3. Test Procedure

The frequency tolerance of the carrier signal shall be maintained within  $\pm 0.01\%$  of the operating frequency over a temperature variation of  $-20$  degrees to  $+50$  degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

### 5.4. Uncertainty

$\pm 279.2\text{Hz}$

### 5.5. Test Result of Frequency Stability

Product : Logistic Monitoring Gateway  
 Test Item : Frequency Tolerance  
 Test Mode : Mode 1: Transmit  
 Test date : 2017/05/24

Temperature (°C)	Voltage (V)	Observe Time	Declared Frequency (MHz)	Read Frequency (MHz)	Tolerance (%)	Limit (%)
20	4.2	start	13.56	13.56123	0.009071	±0.01 %
		2mins	13.56	13.56123	0.009071	
		5mins	13.56	13.56123	0.009071	
		10mins	13.56	13.56123	0.009071	
20	4.4	start	13.56	13.56125	0.009181	±0.01 %
		2mins	13.56	13.56125	0.009181	
		5mins	13.56	13.56125	0.009181	
		10mins	13.56	13.56125	0.009181	
20	3.57	start	13.56	13.56125	0.009181	±0.01 %
		2mins	13.56	13.56125	0.009181	
		5mins	13.56	13.56125	0.009181	
		10mins	13.56	13.56125	0.009181	
50	4.2	start	13.56	13.56123	0.009071	±0.01 %
		2mins	13.56	13.56123	0.009071	
		5mins	13.56	13.56123	0.009071	
		10mins	13.56	13.56123	0.009071	
40	4.2	start	13.56	13.56123	0.009071	±0.01 %
		2mins	13.56	13.56123	0.009071	
		5mins	13.56	13.56123	0.009071	
		10mins	13.56	13.56123	0.009071	
30	4.2	start	13.56	13.56123	0.009071	±0.01 %
		2mins	13.56	13.56123	0.009071	
		5mins	13.56	13.56123	0.009071	
		10mins	13.56	13.56123	0.009071	

10	4.2	start	13.56	13.56033	0.002404	± 0.01 %
		2mins	13.56	13.56033	0.002434	
		5mins	13.56	13.56032	0.002353	
		10mins	13.56	13.56032	0.002338	
0	4.2	start	13.56	13.56126	0.009260	± 0.01 %
		2mins	13.56	13.56126	0.009260	
		5mins	13.56	13.56126	0.009260	
		10mins	13.56	13.56126	0.009260	
-10	4.2	start	13.56	13.56129	0.009501	± 0.01 %
		2mins	13.56	13.56129	0.009501	
		5mins	13.56	13.56129	0.009501	
		10mins	13.56	13.56129	0.009501	
-20	4.2	start	13.56	13.56131	0.009670	± 0.01 %
		2mins	13.56	13.56131	0.009670	
		5mins	13.56	13.56131	0.009670	
		10mins	13.56	13.56131	0.009670	

## **6. EMI Reduction Method During Compliance Testing**

No modification was made during testing.

## Attachment 1: EUT Test Photographs

## Attachment 2: EUT Detailed Photographs