

EMC TEST REPORT

Test item : Mobile Router
Model No. : L-01G
Order No. : DTNC1410-04542
Date of receipt : 2014-10-16
Test duration : 2014-11-17 ~ 2014-11-19
Date of Issue : 2014-12-02

Applicant : LG Electronics MobileComm U.S.A., Inc.
1000 Sylvan Avenue, Englewood Cliffs NJ 07632

Test laboratory : DT&C Co., Ltd.
42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea 449-935

Test specification : ANSI C 63.4:2009
FCC Part 15 Subpart B
(Class B personal computers and peripherals)

Test environment : Temperature : 20 °C,
Humidity : (37 ~ 44) % R.H.

Test result : Comply Not Comply

The test results presented in this test report are limited only to the sample supplied by applicant and the use of this test report is inhibited other than its purpose.
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Tested by:



Engineer
SangWon Lee

Reviewed by:



Technical Manager
YoungKyu Shin

PRESIDENT OF DT&C Co., Ltd.

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1. General Remarks

This report contains the result of tests performed by:

Dt&C Co., Ltd.

Address : 42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea 449-935

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Tel: +82-31-321-2664 Fax: +82-31-321-1664

2. Test Laboratory

Dt&C Co., Ltd. has been accredited / filed / authorized by the agencies listed in the following table;

Certificate	Nation	Agency	Code	Mark
Accreditation	Korea	KOLAS	393	ISO/IEC 17025
Site Filing	USA	FCC	KR0034 101842 678747, 596748, 804488, 165783	Accredited 2.948 Listed
	Canada	IC	5740A-1 5740A-2	Registered
	Japan	VCCI	C-1427 R-1364, R-3385, R-4076, R-4180, T-1442, G-338, G754, G-815	Registered
Certification	Korea	KC	KR0034	Designation
	Germany	TUV	CARAT 13 11 86721 001	ISO/IEC 17025

Quality control in the testing laboratory is implemented as per ISO/IEC 17025 which is the "General requirements for the competent of calibration and testing laboratory".

3. General Information of EUT

Kind of Equipment	Mobile Router
Model No.	L-01G
Add Model No	None
Serial No	None
FCC ID	ZNFL01G
Supplied Power for Test	AC 120 V, 60 Hz
Operation Frequency	1.2 GHz
Applicant	LG Electronics MobileComm U.S.A., Inc. 1000 Sylvan Avenue, Englewood Cliffs NJ 07632
Manufacturer	LG Electronics MobileComm U.S.A., Inc. 1000 Sylvan Avenue, Englewood Cliffs NJ 07632

Related Submittal(s) / Grant(s)

Original submittal only.

4. Test Summary

4.1 Applied standards and test results

Test Items	Applied Standards	Results
Conducted Disturbance	ANSI C63.4:2009	C
Radiated Disturbance	ANSI C63.4:2009	C
C=Comply N/C=Not Comply N/T=Not Tested N/A=Not Applicable		

The data in this test report are traceable to the national or international standards.

4.2 Test environment and conditions

Test Items	Test date (YYYY-MM-DD)	Temp (°C)	Humidity (% R.H.)
Conducted Disturbance	2014-11-17	20	37
Radiated Disturbance	2014-11-19	20	44

4.3 Test result Summary

(1) Conducted Emission

Frequency [MHz]	Phase	Result [dB μ V]	Detector	Limit [dB μ V]	Margin [dB]
0.41880	L1	27.8	Average	47.5	19.7

(2) Radiated Emission

Frequency [MHz]	Pol.	Result [dB(μ V/m)]	Detector	Limit [dB(μ V/m)]	Margin [dB]
17798.770	H	47.0	Average	54.0	7.0

5. Test Set-up and operation mode

5.1 Principle of Configuration Selection

Emission : The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

5.2 Test Operation Mode

- EUT was connected PC by USB cable and continuously operated 'READ' & 'WRITE' & 'DELETE' function.
- EUT was continuously charged MOBILE phone.

5.3 Support Equipment Used

Unit	Model No.	Serial No.	Manufacturer	CABLE				Back shell	FCC ID
				Connect type	Length (m)	shield	With Ferrite		
MONITOR	M2450D-PN	202KCYQ8Q586	LG	DC IN DVI	1.8 1.8	Shield Shield	O(NOTE) O(NOTE)	Plastic	-
ADAPTER (MONITOR)	PA-1650-68	OBDDN6123140 35937	LITE-ON TECHNOLOGY	POWER	1.8	Non-shield	X	Plastic	-
PRINTER	SRP-770	N/A	BIXOLON	PARALLEL DC IN	1.8 1.8	Shield Shield	O(NOTE) O(NOTE)	Plastic	-
ADAPTER (PRINTER)	N60-240250-11	N/A	JIANGSU LEADER ELECTRONICS	POWER	1.8	Non-shield	X	Plastic	-
KEYBOARD	KB4021	N/A	DELL	USB	1.8	Shield	X	Plastic	-
MOUSE	MOC5UO	N/A	DELL	USB	1.7	Shield	X	Plastic	-
PC	DC8M	D8FQFBX	DELL	POWER DVI PARALLEL USB USB USB	1.8 1.8 1.8 1.8 1.7 1.5	Non-shield Shield Shield Shield Shield Shield	X O(NOTE) O(NOTE) X X X	Plastic	-
MOBLE PHONE	SHV-E250K	E250KKTUKNI1	SAMSUNG	USB	1.5	Shield	X	Plastic	-

* NOTE) The cable with ferrite core is provided by manufacturer.

6. Test Results : Emission

6.1 Conducted Disturbance

6.1.1 Measurement Procedure

In the range of 0.15 MHz to 30 MHz, the conducted disturbance was measured and set-up was made accordance with **ANSI C63.4**.

If the EUT is table top equipment, it was placed on a wooden table with a height of 0.8 m above the reference ground plane and 0.4 m from the conducting wall of the shielded room.

Also if the EUT is floor-standing equipment, it was placed on a non-conducted support with a height up to 0.15 m above the reference ground plane.

Connect the EUT's power source lines to the PC power through the LISN. All the other peripherals are connected to the 2nd LISN, if any.

Unused measuring port of the LISN was resistively terminated by 50 ohm terminator.

The measuring port of the LISN for EUT was connected to spectrum analyzer.

Using conducted emission test software, the emissions were scanned with peak detector mode.

After scanning over the frequency range, suspected emissions were selected to perform final measurement. When performing final measurement, the receiver was used which has Quasi-Peak detector and Average detector.

By varying the configuration of the test sample and the cable routing it was attempted to maximize the emission.

For further description of the configuration refer to the picture of the test set-up.

6.1.2 Limit for Conducted Disturbance

(1) Conducted disturbance at mains ports.

Frequency range (MHz)	Limits dB(μV)			
	Quasi-peak		Average	
	Class A	Class B	Class A	Class B
0.15 to 0.50	79	66 to 56	66	56 to 46
0.50 to 5	73	56	60	46
5 to 30		60		50

Note 1 The lower limit shall apply at the transition frequencies.
 Note 2 The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

- Note) 1. Emission Level = Reading Value + Correction Factor.
 2. Correction Factor = Cable Loss + Insertion Loss of LISN
 3. Margin = Limit - Emission level

Test Result

Results of Conducted Emission

DT&C

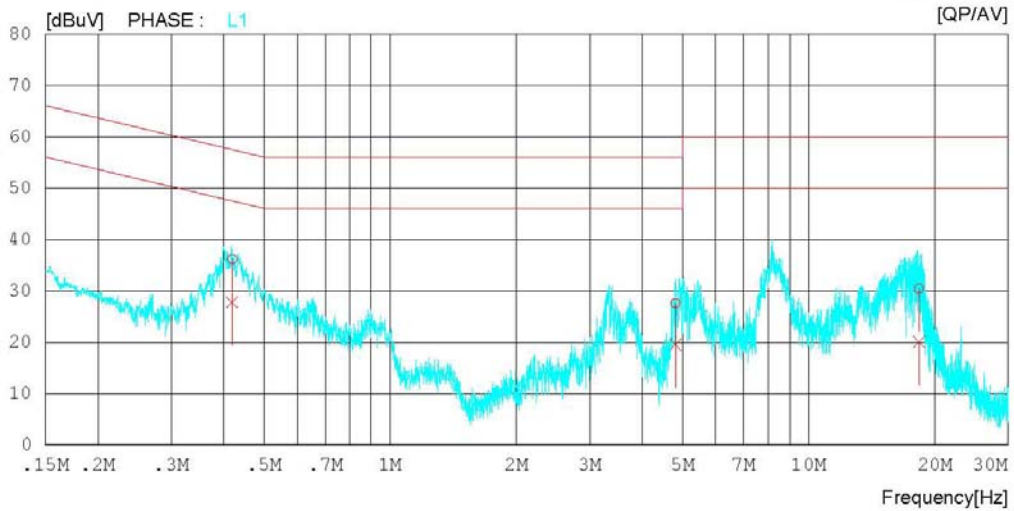
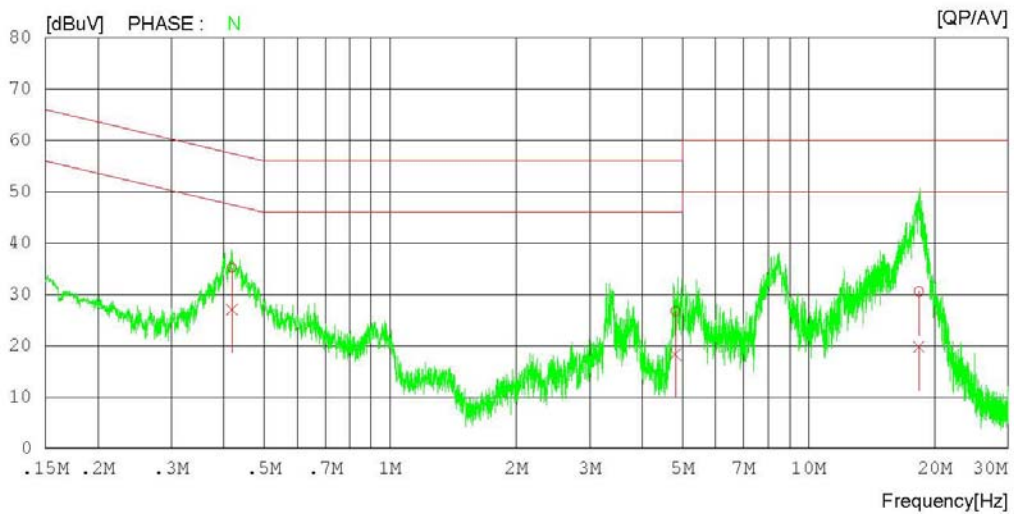
Date : 2014-11-17

Order No. : DTNC1410-04542
 Model No. :
 Serial No. :
 Test Condition :

Reference No. :
 Power Supply : 120 V 60 Hz
 Temp/Humi. : 20 °C 37 % R.H.
 Operator :

Memo :

LIMIT : CISPR22_B_QP
 CISPR22_B_AV



Results of Conducted Emission

DT&C

Date : 2014-11-17

Order No. : DTNC1410-04542
 Model No. :
 Serial No. :
 Test Condition :

Reference No. :
 Power Supply : 120 V 60 Hz
 Temp/Humi. : 20°C 37 % R.H.
 Operator :

Memo :

LIMIT : CISPR22_B QP
 CISPR22_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.41851	35.0	26.8	0.2	35.2	27.0	57.5	47.5	22.3	20.5	N
2	4.80600	26.4	18.0	0.3	26.7	18.3	56.0	46.0	29.3	27.7	N
3	18.35640	29.7	18.9	0.8	30.5	19.7	60.0	50.0	29.5	30.3	N
4	0.41880	36.1	27.7	0.1	36.2	27.8	57.5	47.5	21.3	19.7	L1
5	4.80720	27.1	19.0	0.5	27.6	19.5	56.0	46.0	28.4	26.5	L1
6	18.35800	29.4	19.0	1.0	30.4	20.0	60.0	50.0	29.6	30.0	L1

6.2 Radiated Disturbance

6.2.1 Measurement Procedure

The radiated disturbance was measured and set-up was made accordance with **ANSI C63.4**.

If the EUT is tabletop equipment, it was placed on a wooden table with a height of 0.8 m above the reference ground plane and 3 m or 10 m away from the interference receiving antenna in the **10m semi-anechoic chamber**.

Also if the EUT is floor-standing equipment, it was placed on a non-conducted support with a height up to 0.15 m above the reference ground plane.

Rotate the EUT from (0 - 360)° and position the receiving antenna at heights from (1 - 4) m above the reference ground plane continuously to determine associated with higher emission levels and record them.

The measurement was made in both the vertical and horizontal polarization, and the maximum value is presented in the report.

For below 1 GHz frequency range, Quasi-Peak detector with 120 kHz RBW was used.

Peak detector with 1 MHz RBW and 1 MHz VBW were used for above 1 GHz frequency range, also used linear average detector with defined in CISPR 16-1-1.

For further description of the configuration refer to the picture of the test set-up.

6.2.2 Limit for Radiated Disturbance

- The test frequency range of Radiated Disturbance measurements are listed below.

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 108	1 000
108 – 500	2 000
500 – 1 000	5 000
Above 1 000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

(1) Limit for Radiated Emission below 1 000 MHz

Frequency range (MHz)	Class A Equipment (10 m distance)	Class B Equipment (3 m distance)
	Quasi-peak (dB μ V/m)	Quasi-peak (dB μ V/m)
30 to 88	39.1	40
88 to 216	43.5	43.5
216 to 960	46.4	46
960 to 1 000	49.5	54

Note 1 The lower limit shall apply at the transition frequency.

Note 2 Additional provisions may be required for cases where interference occurs.

Note 3 According to 15.109(g), as an alternative to the radiated emission limit shown above, digital devices may be shown to comply with the standards(CISPR), Pub. 22 shown as below.

Frequency range (MHz)	Class A Equipment (10 m distance)	Class B Equipment (10 m distance)
	Quasi-peak (dB μ V/m)	Quasi-peak (dB μ V/m)
30 to 230	40	30
230 to 1 000	47	37

(2) Limits for Radiated Emission above 1 000 MHz at a measuring distance of 3 m

Frequency (GHz)	Class A Equipment		Class B Equipment	
	Peak (dB μ V/m)	Average (dB μ V/m)	Peak (dB μ V/m)	Average (dB μ V/m)
1 to 40	80	60	74	54

Note)1. Emission Level = Reading Value + loss - gain + Ant Factor

2. Margin = Limit - Emission level

3. Loss = Cable loss, Gain = Amp gain, Ant Factor = Antenna Factor

Test Result

< 30 MHz ~ 1 GHz _ PC LINK MODE >

RADIATED EMISSION

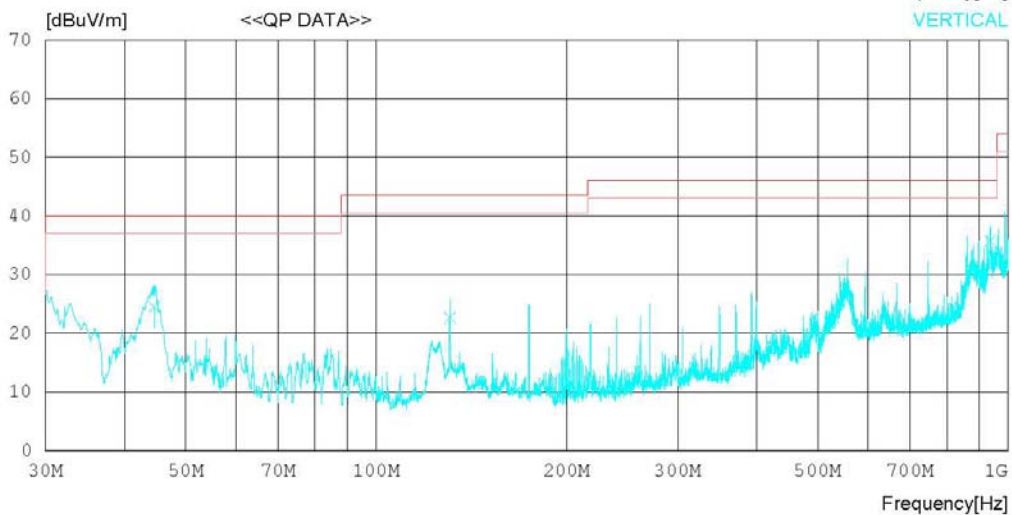
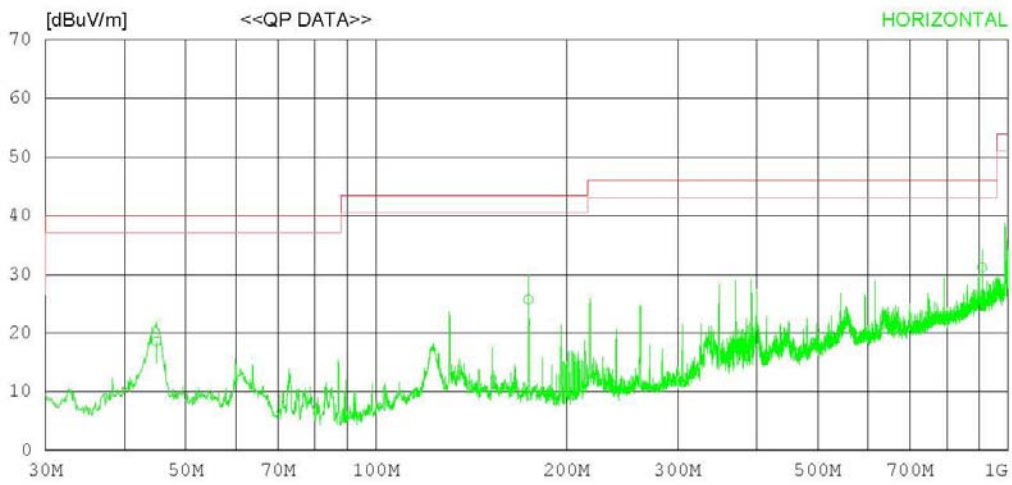
MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name : DTNC1410-04542
 Model No. :
 Serial No. :
 Test Condition :

Reference No. :
 Power Supply : 120 V 60 Hz
 Temp/Humi : 20 °C 44 % R.H.
 Operator :

Memo : PC LINK

LIMIT : Part 15.209(Transmit_0.009-1000MHz)
 MARGIN: 3 dB



RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name : DTNC1410-04542
 Model No. :
 Serial No. :
 Test Condition :

Reference No. :
 Power Supply : 120 V 60 Hz
 Temp/Humi : 20 °C 44 % R.H.
 Operator :

Memo : PC LINK

LIMIT : Part 15.209(Transmit_0.009-1000MHz)
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	44.914	34.0	12.6	1.5	29.5	18.6	40.0	21.4	400	358
2	174.284	40.4	12.1	2.4	29.3	25.6	43.5	17.9	300	359
3	909.016	31.6	23.7	4.7	28.9	31.1	46.0	14.9	200	0
----- Vertical -----										
4	44.550	40.0	12.6	1.5	29.5	24.6	40.0	15.4	100	256
5	130.878	37.3	12.5	2.2	29.4	22.6	43.5	20.9	100	358
6	937.273	35.8	24.0	4.7	28.8	35.7	46.0	10.3	100	231

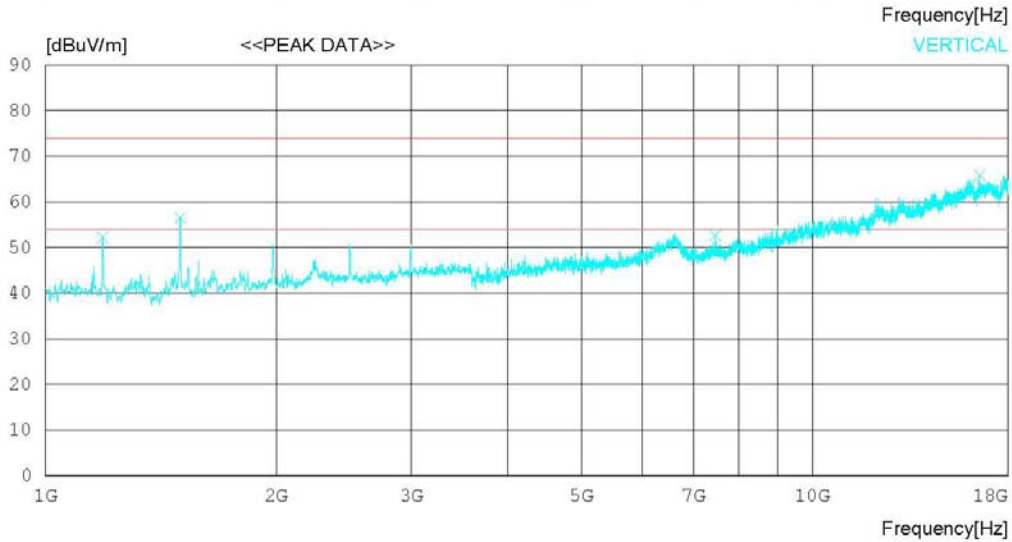
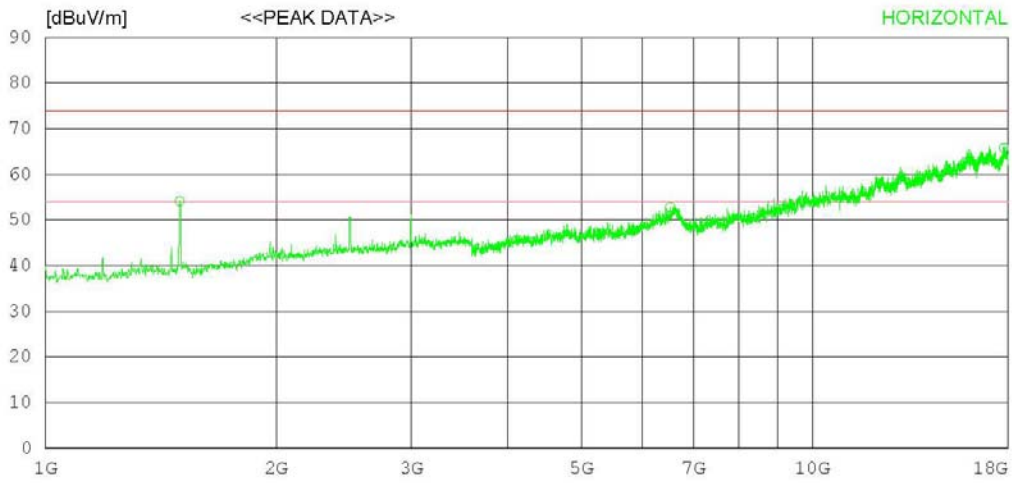
< (1 ~ 18) GHz _ Peak _ PC LINK MODE >

RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name	: DTNC1410-04542	Reference No.	:
Model No.	:	Power Supply	: 120 V 60 Hz
Serial No.	:	Temp/Humi	: 20 °C 44 % R.H.
Test Condition	:	Operator	:
Memo	: PC LINK		

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Peak)
 FCC Part15 Subpart.B Class B (3m) - 18G(Avg)



RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name : DTNC1410-04542	Reference No. :
Model No. :	Power Supply : 120 V 60 Hz
Serial No. :	Temp/Humi : 20 °C 44 % R.H.
Test Condition :	Operator :

Memo : PC LINK

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Peak)
 FCC Part15 Subpart B Class B (3m) - 18G(Avg)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1497.250	69.1	28.0	4.4	47.4	54.1	74.0	19.9	100	1
2	6529.250	52.4	35.3	11.6	46.4	52.9	74.0	21.1	100	359
3	17779.000	52.0	41.6	16.9	44.7	65.8	74.0	8.2	100	1
----- Vertical -----										
4	1187.000	68.5	28.1	3.4	47.8	52.2	74.0	21.8	100	150
5	1499.375	71.5	28.0	4.4	47.4	56.5	74.0	17.5	100	358
6	7466.375	53.2	35.5	9.4	45.4	52.7	74.0	21.3	100	136
7	16535.880	53.1	41.5	17.2	46.0	65.8	74.0	8.2	100	358

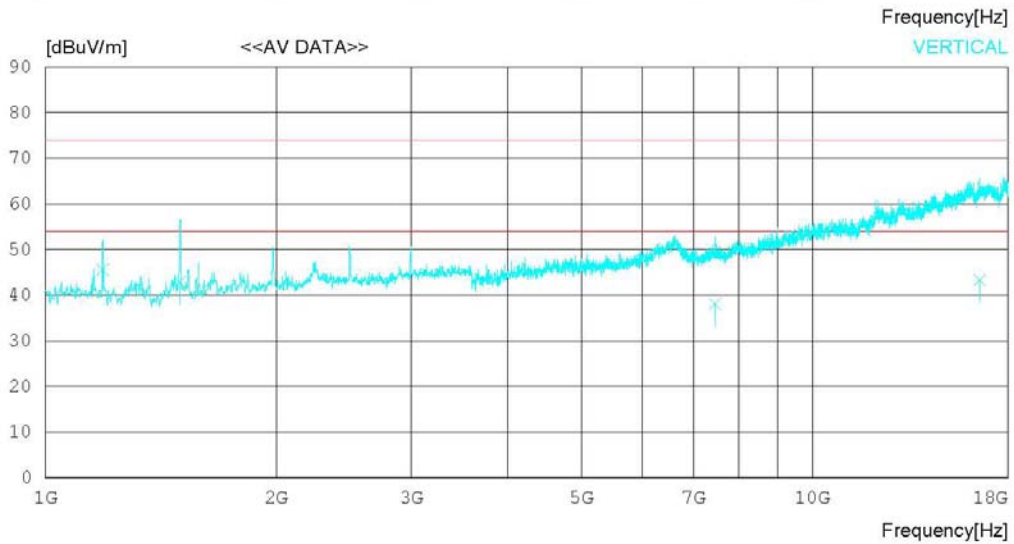
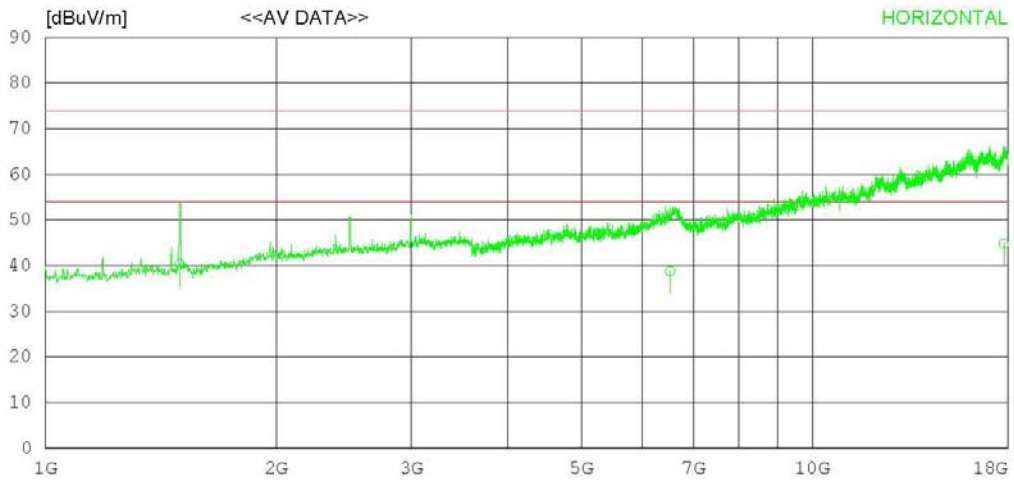
< (1 ~ 18) GHz _ Average _ PC LINK MODE >

RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name	: DTNC1410-04542	Reference No.	:
Model No.	:	Power Supply	: 120 V 60 Hz
Serial No.	:	Temp/Humi	: 20 °C 44 % R.H.
Test Condition	:	Operator	:
Memo	: PC LINK		

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Avg)
 FCC Part15 Subpart.B Class B (3m) - 18G(Peak)



RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name : DTNC1410-04542	Reference No. :
Model No. :	Power Supply : 120 V 60 Hz
Serial No. :	Temp/Humi : 20 °C 44 % R.H.
Test Condition :	Operator :

Memo : PC LINK

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
 FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1496.338	55.4	28.0	4.4	47.5	40.3	54.0	13.7	100	1
2	6528.336	38.3	35.3	11.6	46.4	38.8	54.0	15.2	100	359
3	17777.340	31.0	41.6	16.9	44.7	44.8	54.0	9.2	100	1
----- Vertical -----										
4	1187.997	61.9	28.1	3.4	47.8	45.6	54.0	8.4	100	150
5	1496.362	58.0	28.0	4.4	47.5	42.9	54.0	11.1	100	358
6	7468.470	38.5	35.5	9.5	45.4	38.1	54.0	15.9	100	136
7	16533.650	30.6	41.5	17.2	46.0	43.3	54.0	10.7	100	358

< 30 MHz ~ 1 GHz _ CHARIGNG MODE >

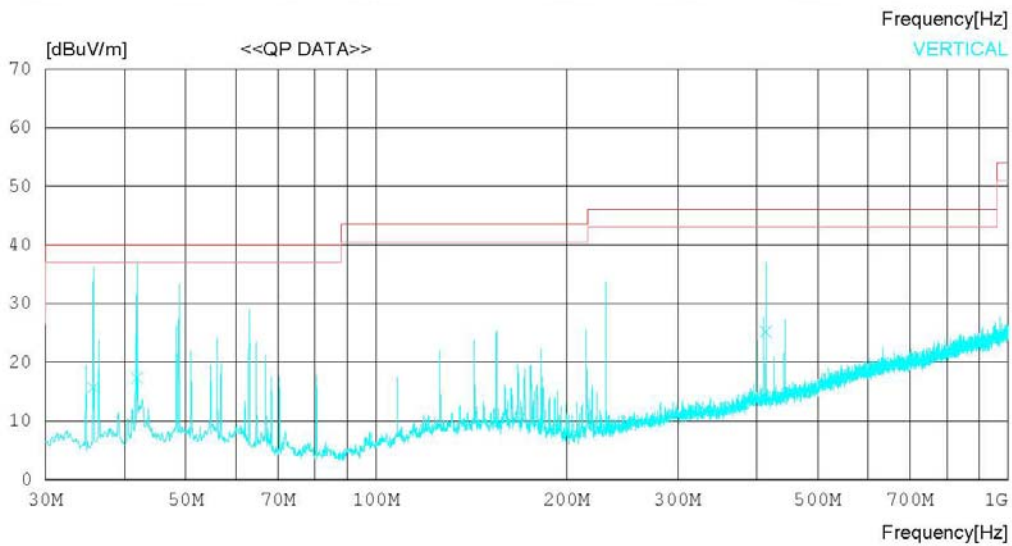
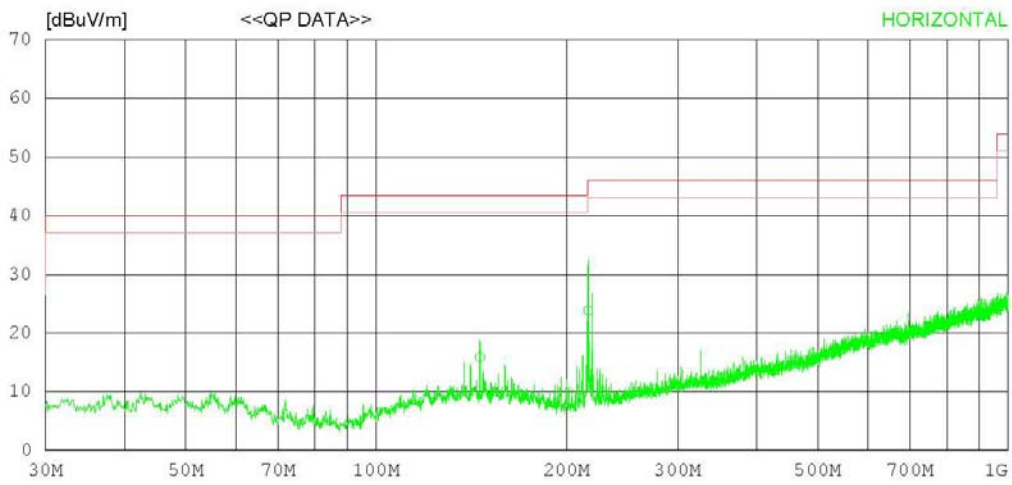
RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name	: DTNC1410-04542	Reference No.	:
Model No.	:	Power Supply	:
Serial No.	:	Temp/Humi	: 20°C 44 % R.H.
Test Condition	:	Operator	:

Memo : EXT CHARGING

LIMIT : Part 15.209(Transmit_0.009-1000MHz)
 MARGIN: 3 dB



RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name : DTNC1410-04542	Reference No. :
Model No. :	Power Supply :
Serial No. :	Temp/Humi : 20 °C 44 % R.H.
Test Condition :	Operator :

Memo : EXT CHARGING

LIMIT : Part 15.209(Transmit_0.009-1000MHz)
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	146.034	30.0	13.1	2.1	29.4	15.8	43.5	27.7	100	74
2	216.599	40.0	10.6	2.5	29.3	23.8	46.0	22.2	300	112
----- Vertical -----										
3	35.699	32.0	11.8	1.4	29.5	15.7	40.0	24.3	100	359
4	41.883	33.0	12.4	1.4	29.5	17.3	40.0	22.7	200	48
5	413.746	35.0	16.0	3.4	29.2	25.2	46.0	20.8	100	1

< (1 ~ 18) GHz _ Peak _ CHARIGNG MODE >

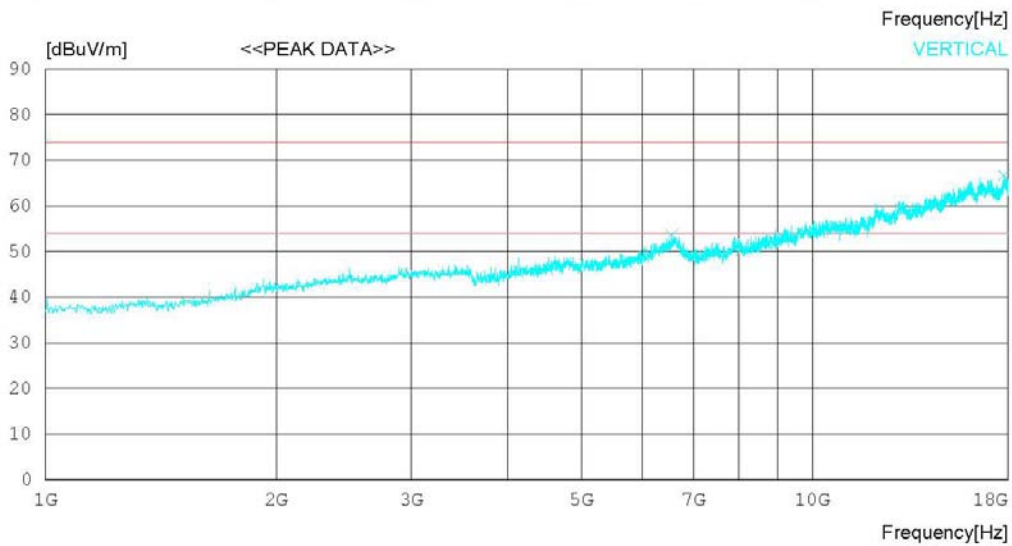
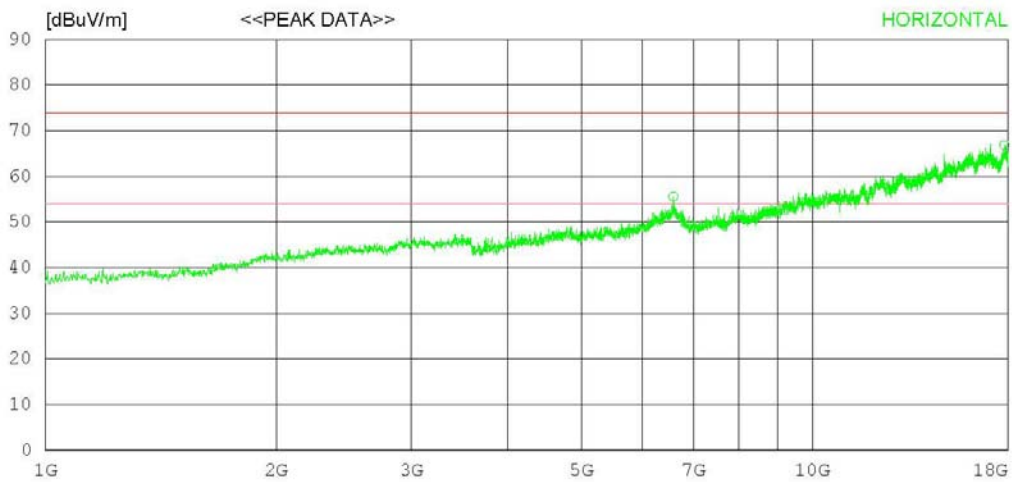
RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name	: DTNC1410-04542	Reference No.	:
Model No.	:	Power Supply	:
Serial No.	:	Temp/Humi	: 20°C 44 % R.H.
Test Condition	:	Operator	:

Memo : EXT CHARGING

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Peak)
 FCC Part15 Subpart.B Class B (3m) - 18G(Avg)



RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name	: DTNC1410-04542	Reference No.	:
Model No.	:	Power Supply	:
Serial No.	:	Temp/Humi	: 20 °C 44 % R.H.
Test Condition	:	Operator	:

Memo : EXT CHARGING

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Peak)
 FCC Part15 Subpart B Class B (3m) - 18G(Avg)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	6584.500	54.7	35.3	11.9	46.3	55.6	74.0	18.4	100	87
2	17796.000	53.0	41.6	16.9	44.7	66.8	74.0	7.2	100	355
----- Vertical -----										
3	6556.875	52.9	35.3	11.7	46.3	53.6	74.0	20.4	100	105
4	17766.250	53.0	41.6	16.7	44.7	66.6	74.0	7.4	100	358

< (1 ~ 18) GHz _ Average _ CHARIGNG MODE >

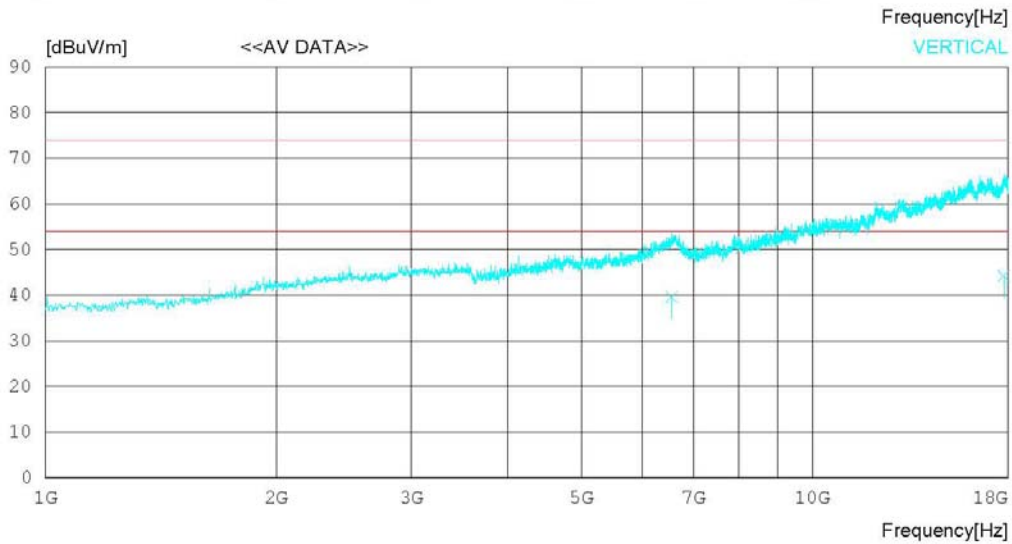
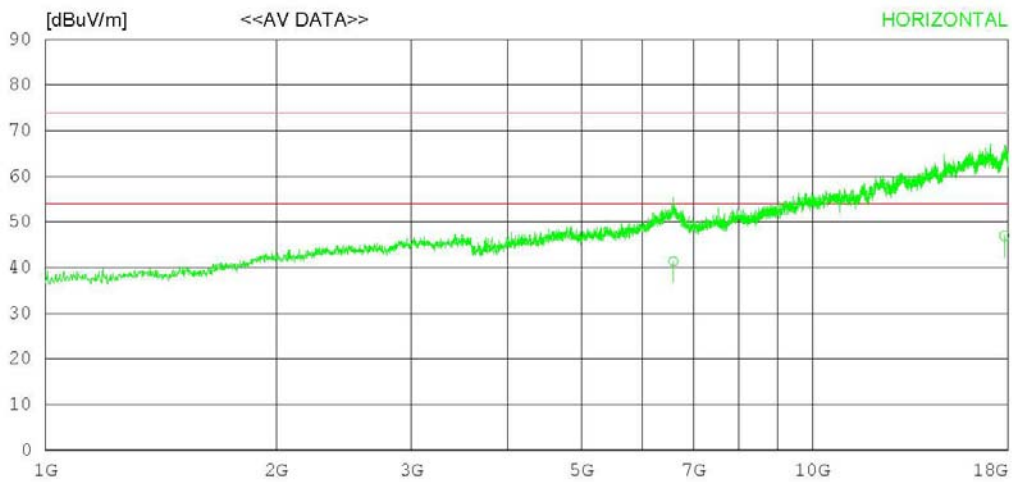
RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name	: DTNC1410-04542	Reference No.	:
Model No.	:	Power Supply	:
Serial No.	:	Temp/Humi	: 20°C 44 % R.H.
Test Condition	:	Operator	:

Memo : EXT CHARGING

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Avg)
 FCC Part15 Subpart.B Class B (3m) - 18G(Peak)



RADIATED EMISSION

MEASUREMENT DISTANCE : 3m
 Date : 2014-11-19

Order Name	: DTNC1410-04542	Reference No.	:
Model No.	:	Power Supply	:
Serial No.	:	Temp/Humi	: 20 °C 44 % R.H.
Test Condition	:	Operator	:

Memo : EXT CHARGING

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
 FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	6588.336	40.3	35.3	12.0	46.2	41.4	54.0	12.6	100	87
2	17798.770	33.2	41.6	16.9	44.7	47.0	54.0	7.0	100	355
----- Vertical -----										
3	6557.334	38.9	35.3	11.7	46.3	39.6	54.0	14.4	100	105
4	17765.320	30.6	41.6	16.7	44.7	44.2	54.0	9.8	100	358

Appendix 1

List of Test and Measurement Instruments

To facilitate inclusion on each page of the test equipment used for related tests, each item of test equipment is identified by the Test Laboratory.

1. Conducted Disturbance

Name of Instrument	Model No.	Manufacturer	Serial No.	Cal. Date	Next Cal. Date
<input checked="" type="checkbox"/> MEASUREMENT SOFTWARE	EMI-C VER. 2.00.0143	TSJ	N/A	N/A	N/A
<input type="checkbox"/> SPECTRUM ANALYZER	8591E	H/P	3649A05889	2014.02.27	2015.02.27
<input type="checkbox"/> ARTIFICIAL MAINS NETWORK	PMM L2-16B	NARDA S.T.S. / PMM	000WX20305	2014.06.26	2015.06.26
<input type="checkbox"/> LISN	KNW-407	KYORITSU	8-317-8	2014.01.08	2015.01.08
<input type="checkbox"/> 50 OHM TERMINATOR	CT-01	TME	N/A	2014.01.08	2015.01.08
<input checked="" type="checkbox"/> EMI TEST RECEIVER	ESCI	ROHDE & SCHWARZ	100364	2014.02.27	2015.02.27
<input checked="" type="checkbox"/> ARTIFICIAL MAINS NETWORK	ESH2-Z5	ROHDE & SCHWARZ	828739/006	2014.09.11	2015.09.11
<input checked="" type="checkbox"/> LISN	LISN1600	TTI	197204	2014.06.27	2015.06.27
<input checked="" type="checkbox"/> 50 OHM TERMINATOR	CT-01	TME	N/A	2014.01.08	2015.01.08

2. Radiated Disturbance

Name of Instrument	Model No.	Manufacturer	Serial No.	Cal. Date	Next Cal. Date
<input checked="" type="checkbox"/> MEASUREMENT SOFTWARE	EMI-R VER. 2.00.0121	TSJ	N/A	N/A	N/A
<input checked="" type="checkbox"/> EMI TEST RECEIVER	ESU	ROHDE & SCHWARZ	100538	2014.02.07	2015.02.07
<input checked="" type="checkbox"/> TRILOG BROADBAND TEST-ANTENNA (30MHZ-1GHZ)	VULB 9160	SCHWARZBECK	3358	2013.12.16	2015.12.16
<input checked="" type="checkbox"/> LOW NOISE PRE AMPLIFIER (1-18GHZ)	MLA-0118-B01-40	TSJ	1863675	2014.04.09	2015.04.09
<input checked="" type="checkbox"/> HORN ANTENNA (1-18GHZ)	3117	ETS-LINDGREN	00152145	2014.02.04	2016.02.04
<input checked="" type="checkbox"/> LOW NOISE PRE AMPLIFIER (10KHZ-1GHZ)	MLA-010K01-B01-27	TSJ	1844539	2014.04.09	2015.04.09
<input type="checkbox"/> EMI TEST RECEIVER	ESCI	ROHDE & SCHWARZ	100364	2014.02.27	2015.02.27
<input type="checkbox"/> AMPLIFIER	MLA-100K01-B01-26	TSJ	1252741	2014.02.28	2015.02.28

Appendix 2

Report Revision History

Revision Date	Description	Revised By	Revision Reviewed By
None	Original	N/A	N/A