

FCC/IC Test Report

Product Name	: LE910C1-NA
Trade Name	Telit
Model No.	: LE910C1-NA
FCC ID.	: RI7LE910C1NA
IC ID.	: 5131A-LE910C1NA

Applicant : Telit Communications S.p.A.
Address : Viale Stazione di Prosecco, 5/B, 34010 Sgonico, Trieste, Italy

Date of Receipt	:	Dec. 29, 2016
Issued Date	:	Feb. 24, 2017
Report No.	:	1710065R-HPUSP49V00
Report Version	:	V1.0
ac-M	A	TAF

Testing Laboratory 3024

The test results relate only to the samples tested.

The test report shall not be reproduced except in full without the written approval of DEKRA Testing and Certification Co., Ltd..



Test Report Certification

Issued Date: Feb. 24, 2017 Report No. : 1710065R-HPUSP49V00



Product Name	:	LE910C1-NA
Applicant	:	Telit Communications S.p.A.
Address	:	Viale Stazione di Prosecco, 5/B, 34010 Sgonico, Trieste, Italy
Manufacturer	:	Telit Wireless Solutions Ltd.
Model No.	:	LE910C1-NA
FCC ID.	:	RI7LE910C1NA
IC ID.	:	5131A-LE910C1NA
EUT Voltage	:	DC 3.8V
Testing Voltage	:	DC 3.8V
Trade Name	:	Telit
Applicable Standard	:	FCC CFR Title 47 Part 2
		FCC CFR Title 47 Part 22 Subpart H
		FCC CFR Title 47 Part 24 Subpart E
		ANSI/TIA-603-D-2010
		RSS GEN Issue 4
		RSS 132 Issue 3
		RSS 133 Issue 6
Test Lab	:	Hsin Chu Laboratory
Test Result	:	Complied
The test results relate only to	the	e samples tested.
The test report shall not be re	pro	oduced except in full without the written approval of DEKRA Testing and

Certification Co., Ltd..

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		(Lyla Yang / Engineering Adm. Assistant)
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		(JuBo Shen / Senior Engineer)
Approved By	:	Roy Wang
		(Roy Wang / Director)



Revision History

Report No.	Version	Description	Issued Date
1710065R-HPUSP49V00	V1.0	Initial issue of report.	Feb. 24, 2017



Laboratory Information

We, **DEKRA Testing and Certification Co., Ltd.**, are an independent RF consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted (audited or listed) by the following related bodies in compliance with ISO 17025 specified testing scopes:

Taiwan R.O.C.	:	TAF, Accreditation Number: 3024
USA	:	FCC, Registration Number: 834100
Canada	:	IC, Submission No: 181665
		IC Registration Number: 22397-1 / 22397-2

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 : <u>http://www.dekra.com.tw/index_en.aspx</u>

If you have any comments, Please don't hesitate to contact us. Our contact information is as below:

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1. General Information

1.1. EUT Description

Product Name	LE910C1-NA
Model No.	LE910C1-NA
Trade Name	Telit
Tx Frequency Range/	GSM 850: 824.2-848.8 MHz
Channel number	GSM 1900: 1850.2-1909.8 MHz
	WCDMA Band 2: 1852.4-1907.6 MHz
	WCDMA Band 5: 826.4-846.6 MHz
Rx Frequency Range/	GSM 850: 869.2-893.8 MHz
Channel number	GSM 1900: 1930.2-1989.8 MHz
	WCDMA Band 2: 1932.4-1987.6 MHz
	WCDMA Band 5: 871.4-891.6 MHz
Type of Modulation	GSM: GMSK; EGSM: GMSK / 8PSK
	WCDMA: QPSK (Uplink); HSDPA: QPSK (Uplink)
HW Version	1.00
SW Version	25.00.211

Antenna Information			
Antenna Type	Dipole Antenna		
Antenna Gain	0.99 dBi (698-960 MHz)		
	2.37 dBi (1710-2170 MHz)		
	2.81 dBi (2400-2700MHz)		

Note:

This LE910C1-NA included GSM 850, DCS 1900, WCDMA Band 2, WCDMA Band 4 and WCDMA Band 5 transmitting and receiving function.

1.2. Mode of Operation

DEKRA has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode					
тх	Mode 1: GSM 850_Link Mode				
	Mode 2: GSM 850_Idle Mode				
	Mode 3: DCS 1900_Link Mode				
	Mode 4: DCS 1900_Idle Mode				
	Mode 5: GSM_EGPRS 850_Link Mode				
	Mode 6: GSM_EGPRS 850_Idle Mode				
	Mode 7: DCS_EGPRS 1900_Link Mode				
	Mode 8: DCS_EGPRS 1900_Idle Mode				
	Mode 9: WCDMA Band 5_Link Mode				
	Mode 10: WCDMA Band 5_Idle Mode				
	Mode 11: WCDMA Band 2_Link Mode				
	Mode 12: WCDMA Band 2_Idle Mode				
	Mode 13: WCDMA Band 5_HSUPA Mode				
	Mode 14: WCDMA Band 5_HSDPA Mode				
	Mode 15: WCDMA Band 2_HSUPA Mode				
	Mode 16: WCDMA Band 2_HSDPA Mode				



1.3. Tested System Details

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

Product		Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Fixture	Telit	CS1742C	1742C180000037	DoC	
2	Horn	ELECTRO	EM6961	103326	DoC	
		METRICS				
3	Base Station Simulator	JRC	NJZ-2000	ET00477	DoC	



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. Horn link with base station.
3	The EUT link with base station and it will continue receive the signal from GSM / WCDMA
	function.
4	Repeat the above procedure.



2. Technical Test

2.1. Summary of Test Result

Performed Item	FCC References	IC References	Result
Peak Output Power	FCC Part 22.913(a)(2)	RSS - 132 §5.4	
	FCC Part 24.232(b)	RSS - 133 §6.4	Pass
	FCC Part 2.1046		
Occupied Bandwidth	FCC Part 2.1049	RSS - Gen §4.2	Deee
	FCC Part 24.238(b)		Pass
Spurious Emission At Antenna	FCC Part 22.917(a)	RSS - 132 §5.5	
Terminals (+/- 1MHz)	FCC Part 24.238(a)	RSS - 133 §6.5	Pass
	FCC Part 2.1049		
Spurious Emission	FCC Part 2.1051	RSS - 132 §5.5	Deee
	FCC Part 2.1053	RSS - 133 §6.5	Pass
Frequency Stability Under	FCC Part 22.355	RSS - 132 §5.3	
Temperature & Voltage Variations	FCC Part 24.235	RSS - 133 §6.3	Pass
	FCC Part 2.1055		

2.2. Test Environment

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	23
Humidity (%RH)	25-75	52
Barometric pressure (mbar)	860-1060	950-1000

3. Peak Output Power

3.1. Test Equipment

The following test equipments are used during the RF power output tests:

Peak Output Power - Conducted Power Measurement /SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
High Speed Peak Power	Anritsu	ML2496A	1602004	2017/02/09
Meter Dual Input				
Multisystem UE Tester	Japan radio	NJZ-2000	ET00477	2017/09/19
Directional coupler	Agilent	778D	20402	2017/10/06

Peak Output Power - Radiated Power Measurement / CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	Schaffner	CBL6112B	2891	2017/08/14
Horn Antenna	Schwarzbeck	BBHA 9120	D312	2017/10/25
Pre-Amplifier	EMCI	EMC0031835	980233	2018/02/02
Pre-Amplifier	Schwarzbeck	DBL-1840N506	013	2017/09/29
Pre-Amplifier	Miteq	JS41-001040000-58-5P	1573954	2017/10/04
Horn Antenna	Schwarzbeck	BBHA 9170	203	2017/08/28
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/05

Note: 1. All of the equipment that need to be calibrated are with calibration period of 1 year.

2. EIRP = Substitution Level + Substitution Antenna Gain - Cable Loss.

3.2. Test Setup

Conducted Power Measurement:





Radiated Power Measurement:



3.3. Limit

1) Part 22 H

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

2) Part 24 E

The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 2 Watts.

3.4. Test Procedure

Conducted Power Measurement:

- a) Place the EUT on a bench and set it in transmitting mode.
- b) Connect a low loss RF cable from the antenna port to a spectrum analyzer and Base Station Simulator by a Directional Couple.
- c) EUT Communicate with Base Station Simulator then selects a channel for testing.
- d) Add a correction factor to the display of spectrum, and then test.

3.5. Uncertainty

The measurement uncertainty is defined as for Conducted Power Measurement \pm 1.2 dB, for Radiated Power Measurement \pm 3.2 dB.



3.6. Test Result

0.01 1000110000	•		
Product	LE910C1-NA		
Test Item	Peak Output Power		
Test Mode	Mode 1: GSM 850_Link Mode		
Date of Test	2017/01/06	Test Site	SR10-H

	Peak Power		Average		
Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)
824.2	32.86	33.85	32.77	33.76	38
836.6	33.34	34.33	33.24	34.23	38
848.8	33.57	34.56	33.48	34.47	38



Product	LE910C1-NA		
Test Item	Peak Output Power		
Test Mode	Mode 3: DCS 1900_Link Mode		
Date of Test	2017/01/06	Test Site	SR10-H

	Peak	Power	Average Power			
Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)	
1850.2	29.93	32.74	29.88	32.69	33	
1880.0	29.99	32.8	29.94	32.75	33	
1909.8	29.68	32.49	29.61	32.42	33	

Product	LE910C1-NA			
Test Item	Peak Output Power			
Test Mode	Mode 5: GSM_EGPRS 850_Link Mode			
Date of Test	2017/01/06	Test Site	SR10-H	

	Peak Power		Average		
Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)
824.2	28.24	29.23	25.17	26.16	38
836.6	28.61	29.6	25.68	26.67	38
848.8	28.64	29.63	25.7	26.69	38



Product	LE910C1-NA			
Test Item	Peak Output Power			
Test Mode	Mode 7: DCS_EGPRS 1900_Link Mode			
Date of Test	2017/01/06	Test Site	SR10-H	

	Peak Power		Average		
Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)
1850.2	27.37	30.18	24.29	27.1	33
1880.0	27.57	30.38	24.58	27.39	33
1909.8	27.41	30.22	24.34	27.15	33

Product	LE910C1-NA		
Test Item	Peak Output Power		
Test Mode	Mode 9: WCDMA Band 5_Link Mode		
Date of Test	2017/01/06	Test Site	SR10-H

	Peak Power		Average		
Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)
826.4	27.38	28.36	23.610	24.600	38
836.6	27.25	28.24	23.390	24.380	38
846.6	27.58	28.57	23.030	24.020	38

Product	LE910C1-NA		
Test Item	Peak Output Power		
Test Mode	Mode 11: WCDMA Band 2_Link Mode		
Date of Test	2017/01/06	Test Site	SR10-H

	Peak Power		Average		
Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)
1852.4	27.87	30.68	23.770	26.580	33
1880.0	27.71	30.52	23.360	26.170	33
1907.6	27.21	30.02	23.490	26.300	33

Product	LE910C1-NA		
Test Item	Peak Output Power		
Test Mode	Mode 13: WCDMA Band 5_HSUPA Mode		
Date of Test	2017/02/13	Test Site	SR10-H

	Peak Power		Average		
Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)
826.4	28.70	29.69	21.160	22.150	38
836.6	28.38	29.37	21.100	22.090	38
846.6	28.62	29.61	21.150	22.140	38

Product	LE910C1-NA		
Test Item	Peak Output Power		
Test Mode	Mode 14: WCDMA Band 5_HSDPA Mode		
Date of Test	2017/02/13	Test Site	SR10-H

	Peak Power		Average		
Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)
826.4	27.94	28.93	21.840	22.830	38
836.6	27.71	28.7	21.730	22.720	38
846.6	27.97	28.96	21.360	22.350	38

Product	LE910C1-NA		
Test Item	Peak Output Power		
Test Mode	Mode 15: WCDMA Band 2_HSUPA Mode		
Date of Test	2017/02/13	Test Site	SR10-H

	Peak Power		Average		
Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)
1852.4	27.66	30.47	21.340	24.150	33
1880.0	28.19	31.00	21.030	23.840	33
1907.6	27.63	30.44	21.110	23.920	33

Product	LE910C1-NA		
Test Item	Peak Output Power		
Test Mode	Mode 16: WCDMA Band 2_HSDPA Mode		
Date of Test	2017/02/13	Test Site	SR10-H

	Peak	Power	Average Power			
Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)	
1852.4	27.66	30.47	21.950	24.760	33	
1880.0	27.74	30.55	21.590	24.400	33	
1907.6	27.33	30.14	21.710	24.520	33	



Product	LE910C1-NA		
Test Item	Peak Output Power_ Radiated		
Test Mode	Mode 1: GSM 850_Link Mode		
Date of Test	2017/02/17	Test Site	CB4-H

Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
824.2	28.60	38
836.6	28.59	38
848.8	28.66	38



Product	LE910C1-NA		
Test Item	Peak Output Power_Radiated		
Test Mode	Mode 3: DCS 1900_Link Mode		
Date of Test	2017/02/17	Test Site	CB4-H

Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
1850.2	31.98	33
1880.0	31.76	33
1909.8	31.85	33



Product	LE910C1-NA		
Test Item	Peak Output Power_Radiated		
Test Mode	Mode 5: GSM_EGPRS 850_Link Mode		
Date of Test	2017/02/17	Test Site	CB4-H

Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
824.2	25.18	38
836.6	25.90	38
848.8	26.08	38



Product	LE910C1-NA		
Test Item	Peak Output Power_Radiated		
Test Mode	Mode 7: DCS_EGPRS 1900_Link Mode		
Date of Test	2017/02/17	Test Site	СВ4-Н

Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
1850.2	29.62	33
1880.0	29.85	33
1909.8	28.95	33



Product	LE910C1-NA		
Test Item	Peak Output Power_Radiated		
Test Mode	Mode 9: WCDMA Band 5_Link Mode		
Date of Test	2017/02/17	Test Site	СВ4-Н

Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
826.4	27.54	38
836.6	27.17	38
846.6	27.15	38



Product	LE910C1-NA		
Test Item	Peak Output Power_Radiated		
Test Mode	Mode 11: WCDMA Band 2_Link Mode		
Date of Test	2017/02/17	Test Site	СВ4-Н

Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
1852.4	26.56	33
1880.0	26.60	33
1907.6	26.38	33



Product	LE910C1-NA		
Test Item	Peak Output Power_Radiated		
Test Mode	Mode 13: WCDMA Band 5_HSUPA Mode		
Date of Test	2017/02/17	Test Site	СВ4-Н

Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
826.4	28.30	38
836.6	38.31	38
846.6	26.97	38



Product	LE910C1-NA		
Test Item	Peak Output Power_Radiated		
Test Mode	Mode 14: WCDMA Band 5_HSDPA Mode		
Date of Test	2017/02/17	Test Site	СВ4-Н

Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
826.4	28.12	38
836.6	27.31	38
846.6	27.55	38



Product	LE910C1-NA		
Test Item	Peak Output Power_Radiated		
Test Mode	Mode 15: WCDMA Band 2_HSUPA Mode		
Date of Test	2017/02/17	Test Site	СВ4-Н

Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
1852.4	27.55	33
1880.0	27.52	33
1907.6	27.30	33



Product	LE910C1-NA		
Test Item	Peak Output Power_Radiated		
Test Mode	Mode 16: WCDMA Band 2_HSDPA Mode		
Date of Test	2017/02/17	Test Site	СВ4-Н

Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
1852.4	26.13	33
1880.0	27.22	33
1907.6	26.97	33

4. Occupied Bandwidth

4.1. Test Equipment

The following test equipments are used during the RF power output tests:

Occupied Bandwidth/SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSVA40	101455	2017/11/27
Multisystem UE Tester	Japan radio	NJZ-2000	ET00477	2017/09/19
Directional coupler	Agilent	778D	20402	2017/10/06

Note: All equipment upon which need to be calibrated are with calibration period of 1 year.

4.2. Test Setup





4.3. Limit

N/A

4.4. Test Procedure

Using a resolution bandwidth of 3 kHz and a video bandwidth of 10 kHz, the -26dBc points were established and the emission bandwidth determined. The plots below show the resultant display from the Spectrum Analyzer.

4.5. Uncertainty

The measurement uncertainty is defined as \pm 10 Hz

4.6. Test Result

	-		
Product	LE910C1-NA		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: GSM 850_Link Mode		
Date of Test	2017/01/06	Test Site	SR10-H

Frequency	-26dB BW	99% BW	Limit
(MHz)	Measure Level	Measure Level	(M山-)
(101112)	(MHz)	(MHz)	(101112)
824.2	0.314	0.244	N/A
836.6	0.316	0.244	N/A
848.8	0.318	0.243	N/A


824.2 MHz (-26dB BW)



Date:6JAN.2017 10:36:02





Date: 6 JAN .2017 10:25:36



836.6 MHz (-26dB BW)



Date:6JAN.2017 10:34:45





Date: 6 JAN .2017 10:26:59



848.8 MHz (-26dB BW)



Date:6JAN.2017 10:32:04



848.8 MHz (99% BW)

Date:6JAN.2017 10:28:23



Product	LE910C1-NA		
Test Item	Occupied Bandwidth		
Test Mode	Mode 3: DCS 1900_Link Mode		
Date of Test	2017/01/06	Test Site	SR10-H

Frequency	-26dB BW	99% BW	Limit
	Measure Level Measure Level		
	(MHz)	(MHz)	(IVIHZ)
1850.2	0.316	0.244	N/A
1880.0	0.313	0.244	N/A
1909.8	0.315	0.248	N/A



1850.2 MHz (-26dB BW)



Date:6JAN.2017 10:39:33





Date: 6.JAN .2017 10:23:06





1880.0 MHz (-26dB BW)

Date:6JAN.2017 10:42:30



1880.0 MHz (99% BW)

Date:6.JAN.2017 10:20:04



1909.8 MHz (-26dB BW)



Date:6JAN.2017 10:44:31



1909.8 MHz (99% BW)

Date:6.JAN.2017 10:18:05



Product	LE910C1-NA		
Test Item	Occupied Bandwidth		
Test Mode	Mode 5: GSM_EGPRS 850_Link Mode		
Date of Test	2017/01/06	Test Site	SR10-H

Fraguanay	-26dB BW	99% BW	Limit
	Measure Level	Measure Level	
(MITZ)	(MHz)	(MHz)	(IVITZ)
824.2	0.313	0.245	N/A
836.6	0.313	0.247	N/A
848.8	0.312	0.244	N/A



824.2 MHz (-26dB BW)



Date: 24 JAN 2017 12:02:08





Date: 24 JAN .2017 11:53:32



836.6 MHz (-26dB BW)



Date: 24 JAN 2017 12:00:55





Date: 24 JAN .2017 11:52:23







Date:24.JAN.2017 11:59:31



848.8 MHz (99% BW)

Date: 24 JAN .2017 11:54:52



Product	LE910C1-NA			
Test Item	Occupied Bandwidth			
Test Mode	Mode 7: DCS_EGPRS 1900_Link Mode			
Date of Test	2017/01/06	Test Site	SR10-H	

Frequency	-26dB BW	99% BW	Limit
	Measure Level	Measure Level	
	(MHz)	(MHz)	(10172)
1850.2	0.316	0.245	N/A
1880.0	0.309	0.245	N/A
1909.8	0.317	0.246	N/A



1850.2 MHz (-26dB BW)



Date: 24 JAN 2017 13:05:06





Date: 24 JAN 2017 13:12:00



1880.0 MHz (-26dB BW)



Date: 24 JAN 2017 13:06:39





Date: 24 JAN .2017 13:10:48

26.00 dB

6021.5



1909.8 MHz (-26dB BW)

Date: 24 JAN .2017 13:07:52

1.90995888 GHz

Т2



1909.8 MHz (99% BW)

-3.56 dBm

ndB

Q factor

Date: 24 JAN .2017 13:09:09



Product	LE910C1-NA			
Test Item	Occupied Bandwidth			
Test Mode	Mode 9: WCDMA Band 5_Link Mode			
Date of Test	2017/01/06	Test Site	SR10-H	

Frequency	-26dB BW	99% BW	Limit
	Measure Level	Measure Level	
	(MHz)	(MHz)	(IVITZ)
826.4	4.694	4.148	N/A
836.6	4.681	4.144	N/A
846.6	4.703	4.149	N/A



826.4 MHz (-26dB BW)



Date:6JAN.2017 11:04:14





Date:6JAN.2017 11:05:40



836.6 MHz (-26dB BW)



Date:6JAN.2017 11:03:22





Date:6.JAN.2017 11:06:54







Date:6JAN.2017 11:01:52



846.6 MHz (99% BW)

Date:6.JAN.2017 11:08:12



Product	LE910C1-NA		
Test Item	Occupied Bandwidth		
Test Mode	Mode 11: WCDMA Band 2_Link Mode		
Date of Test	2017/01/06	Test Site	SR10-H

Frequency	-26dB BW	99% BW	Limit
(MU-)	Measure Level	Measure Level	
(10112)	(MHz)	(MHz)	(10112)
1852.4	4.666	4.135	N/A
1880.0	4.660	4.136	N/A
1907.6	4.670	4.144	N/A



1852.4 MHz (-26dB BW)



Date:6JAN.2017 10:47:30





Date:6.JAN.2017 11:15:11



1880.0 MHz (-26dB BW)



Date:6JAN.2017 10:48:46





Date:6.JAN.2017 11:14:00



1907.6 MHz (-26dB BW)



Date:6JAN.2017 10:49:36



1907.6 MHz (99% BW)

Date:6JAN.2017 11:12:53



Product	LE910C1-NA		
Test Item	Occupied Bandwidth		
Test Mode	Mode 13: WCDMA Band 5_HSUPA Mode		
Date of Test	2017/02/23	Test Site	SR10-H

Frequency	-26dB BW	99% BW	Limit
	Measure Level	Measure Level	
	(MHz)	(MHz)	(10172)
826.4	4.665	4.123	N/A
836.6	4.674	4.143	N/A
846.6	4.659	4.125	N/A



826.4 MHz (-26dB BW)







Date: 23.FEB.2017 14:09:56



836.6 MHz (-26dB BW)







Date:23.FEB.2017 14:10:44





846.6 MHz (-26dB BW)

Date:23.FEB.2017 13:56:16





Date:23.FEB.2017 14:11:33



Product	LE910C1-NA		
Test Item	Occupied Bandwidth		
Test Mode	Mode 14: WCDMA Band 5_HSDPA Mode		
Date of Test	2017/01/06	Test Site	SR10-H

Frequency (MHz)	-26dB BW	99% BW	Limit
	Measure Level	Measure Level	
	(MHz)	(MHz)	(IVITZ)
826.4	4.642	4.130	N/A
836.6	4.674	4.147	N/A
846.6	4.627	4.122	N/A



826.4 MHz (-26dB BW)









Date: 23.FEB.2017 14:24:24



836.6 MHz (-26dB BW)







Date: 23.FEB.2017 14:23:34





846.6 MHz (-26dB BW)

Date:23.FEB.2017 14:39:41





Date: 23.FEB.2017 14:22:34



Product	LE910C1-NA		
Test Item	Occupied Bandwidth		
Test Mode	Mode 15: WCDMA Band 2_HSUPA Mode		
Date of Test	2017/02/23	Test Site	SR10-H

Frequency (MHz)	-26dB BW	99% BW	Limit
	Measure Level	Measure Level	
	(MHz)	(MHz)	(10172)
1852.4	4.662	4.127	N/A
1880.0	4.655	4.127	N/A
1907.6	4.648	4.135	N/A



1852.4 MHz (-26dB BW)







Date: 23.FEB.2017 14:16:10



1880.0 MHz (-26dB BW)







Date: 23.FEB.2017 14:15:10





1907.6 MHz (-26dB BW)

Date: 23.FEB.2017 13:58:29





Date: 23.FEB.2017 14:14:09



Product	LE910C1-NA		
Test Item	Occupied Bandwidth		
Test Mode	Mode 16: WCDMA Band 2_HSDPA Mode		
Date of Test	2017/02/23	Test Site	SR10-H

Frequency (MHz)	-26dB BW	99% BW	Limit
	Measure Level	Measure Level	
	(MHz)	(MHz)	(IVITZ)
1852.4	4.646	4.128	N/A
1880.0	4.628	4.127	N/A
1907.6	4.645	4.127	N/A


1852.4 MHz (-26dB BW)







Date: 23.FEB.2017 14:17:31



1880.0 MHz (-26dB BW)





Date: 23.FEB.2017 14:18:29



1907.6 MHz (-26dB BW)



Date:23.FEB.2017 14:36:00





Date: 23.FEB.2017 14:19:19

5. Spurious Emission At Antenna Terminals (+/- 1MHz)

5.1. Test Equipment

The following test equipments are used during the RF power output tests:

Spurious Emission At Antenna	Terminals (+/- 1MHz)/ S	SR10-H
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Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSVA40	101455	2017/11/27
Multisystem UE Tester	Japan radio	NJZ-2000	ET00477	2017/09/19
Directional coupler	Agilent	778D	20402	2017/10/06

Note: All equipments upon which need to be calibrated are with calibration period of 1 year.

5.2. Test Setup



5.3. Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log(P) dB.

5.4. Test Procedure

In the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.

5.5. Uncertainty

The measurement uncertainty is defined as \pm 1.2 dB.

5.6. Test Result

Product	LE910C1-NA			
Test Item	Spurious Emission At Antenna Terminals (+/- 1MHz)			
Test Mode	Mode 1: GSM 850_Link Mode			
Date of Test	2017/01/09	Test Site	SR10-H	

824.2 MHz



Date: 9 JAN 2017 09:55:44



848.8 MHz



Product	LE910C1-NA			
Test Item	Spurious Emission At Antenna Terminals (+/- 1MHz)			
Test Mode	Mode 3: DCS 1900_Link Mode			
Date of Test	2017/01/09 Test Site SR10-H			



Date: 9.JAN.2017 10:03:56

1909.8 MHz



Date: 9.JAN 2017 10:00:23



Product	LE910C1-NA			
Test Item	Spurious Emission At Antenna Terminals (+/- 1MHz)			
Test Mode	Mode 5: GSM_EGPRS 850_Link Mode			
Date of Test	2017/01/24 Test Site SR10-H			



Date: 24 JAN .2017 13:41:23

848.8 MHz





Product	LE910C1-NA			
Test Item	Spurious Emission At Antenna Terminals (+/- 1MHz)			
Test Mode	Mode 7: DCS_EGPRS 1900_Link Mode			
Date of Test	2017/01/24 Test Site SR10-H			



Date: 24 JAN 2017 13:17:06

1909.8 MHz



Date: 24 JAN 2017 13:20:00



Product	LE910C1-NA			
Test Item	Spurious Emission At Antenna Terminals (+/- 1MHz)			
Test Mode	Mode 9: WCDMA Band 5_Link Mode			
Date of Test	2017/01/09 Test Site SR10-H			



826.4 MHz

Date:9.JAN.2017 08:20:12

846.6 MHz



Date:9.JAN.2017 08:22:47



Product	LE910C1-NA			
Test Item	Spurious Emission At Antenna Terminals (+/- 1MHz)			
Test Mode	Mode 11: WCDMA Band 2_Link Mode			
Date of Test				



1852.4 MHz

Date:9.JAN.2017 10:10:32

1907.6 MHz



Date:9.JAN.2017 10:16:19

6. Spurious Emission

6.1. Test Equipment

The following test equipments are used during the radiated emission test: Conducted Spurious Emission /SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSVA40	101455	2017/11/27
Multisystem UE Tester	Japan radio	NJZ-2000	ET00477	2017/09/19
Directional coupler	Agilent	778D	20402	2017/10/06

Radiated Spurious Emission /CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Test Receiver	R&S	ESCS 30	836858/022	2018/01/14
Multisystem UE Tester	Japan radio	NJZ-2000	ET00477	2017/09/19
Signal & Spectrum Analyzer	R&S	FSVA40	101455	2017/11/27
Pre-Amplifier	DEKRA	AP-025C	CHM-0706049	2017/12/18
Bilog Antenna	Schaffner	CBL6112B	2797	2017/08/14
Pre-Amplifier	EMCI	EMC0031835	980233	2018/02/02
Horn Antenna	Schwarzbeck	BBHA 9120	D639	2017/06/29

Note: 1. All equipments that need to be calibrated are with calibration period of 1 year.

2. EIRP = Substitution Level + Substitution Antenna Gain - Cable Loss.

6.2. Test Setup

Conducted Spurious Measurement:





Radiated Spurious Measurement:



6.3. Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log (P) dB.

6.4. Test Procedure

Conducted Spurious Measurement:

- a) Place the EUT on a bench and set it in transmitting mode.
- b) Connect a low loss RF cable from the antenna port to a spectrum analyzer and BASE STATION SIMULATOR by a Directional Couple.
- c) EUT Communicate with BASE STATION SIMULATOR then selects a channel for testing.
- d) Add a correction factor to the display of spectrum, and then test.
- e) The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10th harmonic.

Radiated Spurious Measurement:

a) The measurement is divided into the Preliminary Measurement and the Final Measurement. The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna. The worst radiated emission is measured on the Final Measurement.

- b) The EUT shall be placed at the specified height on a support, and in the position closest to normal use as declared by provider.
- c) The test antenna shall be oriented initially for vertical polarization and shall be chosen to correspond to the frequency of the transmitter
- d) The output of the test antenna shall be connected to the measuring receiver.
- e) The transmitter shall be switched on and the measuring receiver shall be tuned to the frequency of the transmitter under test.
- f) The test antenna shall be raised and lowered through the specified range of height until a maximum signal level is detected by the measuring receiver.
- g) The transmitter shall then be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
- h) The test antenna shall be raised and lowered again through the specified range of height until a maximum signal level is detected by the measuring receiver.
- i) The maximum signal level detected by the measuring receiver shall be noted.
- j) The transmitter shall be replaced by a substitution antenna.
- k) The substitution antenna shall be orientated for vertical polarization and the length of the substitution antenna shall be adjusted to correspond to the frequency of the transmitter.
- I) The substitution antenna shall be connected to a calibrated signal generator.
- m) If necessary, the input attenuator setting of the measuring receiver shall be adjusted in order to increase the sensitivity of the measuring receiver.
- n) The test antenna shall be raised and lowered through the specified range of height to ensure that the maximum signal is received.
- o) The input signal to the substitution antenna shall be adjusted to the level that produces a level detected by the measuring receiver, that is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuator setting of the measuring receiver.
- p) The measurement shall be repeated with the test antenna and the substitution antenna orientated for horizontal polarization.
- q) The measure of the effective radiated power is the larger of the two levels recorded at the input to the substitution antenna, corrected for gain of the substitution antenna if necessary.
- r) The frequency range was checked up to 10th harmonic.

6.5. Uncertainty

The measurement uncertainty is defined as for Conducted Power Measurement \pm 1.2 dB, for Radiated Power Measurement \pm 3.2 dB



6.6. Test Result Conducted Test

conducted rest			
Product	LE910C1-NA		
Test Item	Spurious Emission		
Test Mode	Mode 1: GSM 850_Link Mode		
Date of Test	2017/01/09	Test Site	CB4-H



824.2 MHz

Date:9.JAN.2017 10:14:44



836.6 MHz



Date: 9 JAN .2017 10:13:20

848.8 MHz





Product	LE910C1-NA		
Test Item	Spurious Emission		
Test Mode	Mode 3: DCS 1900_Link Mode		
Date of Test	2017/01/09	Test Site	CB4-H

Spectrum									
Ref Level	40.00 dBm	Offset	12.00 dB 👄	RBW 1 MHz	-				
Att	40 dB	SWT	79.9 ms 😑	VBW 1 MHz	Mode A	uto Sweep			
●1Rm Max					М	1[1]		1.	27.02 dBm .85010 GHz
30 dBm - 141									
20 dBm									
10 dBm									
0 dBm									
-10 dBm	01 -13.000	dBm							
-20 dBm									
-30 dBm								the second	Acres 14 and
بالمناقلين	Street		- WW	Contraction of the state		a show			
-40 dBm									
-50 dBm									
Start 30.0 M	MHz			1000	Ints			Stor	20.0 GHz
)(Mea	surina			9.01.2017

Date:9.JAN.2017 10:09:07



1880.0 MHz



Date: 9.JAN.2017 10:10:00

1909.8 MHz





Product	LE910C1-NA					
Test Item	Spurious Emission					
Test Mode	Mode 5: GSM_EGPRS 850_Link Mo	Mode 5: GSM_EGPRS 850_Link Mode				
Date of Test	2017/02/02	Test Site	СВ4-Н			

Spectrum	·								
Ref Level	42.00 dBm	Offset	12.00 dB 😑	RBW 1 MHz	:				
🗕 Att	40 dB	SWT	79.9 ms 😑	VBW 1 MHz	Mode A	uto Sweep			
●1Pk Max									
					M	1[1]		ε	27.82 dBm 23.70 MHz
30 4 8m									
20 cBm									
10 cBm									
0 dBm									
-10 dBm	D1 -12 000	d8m							
-20 dBm	D1 -13.000		all I - slats			a a constatu a sina data sa	a train all a black in the		
	المرابية والمرابع	alloui, a duanta d						a support of the second second	A STREET
-40 dBm									
-50 dBm									
Start 30.0	MHz			1000	1 pts			Stop	20.0 GHz
)[Measuri	ng 🔳		1

824.2 MHz

Date:2.FEB.2017 13:26:46



836.6 MHz



Date: 2.FEB.2017 13:26:03

848.8 MHz



Date: 2.FEB.2017 13:25:18



Product	LE910C1-NA					
Test Item	Spurious Emission					
Test Mode	Mode 7: DCS_EGPRS 1900_Link M	Mode 7: DCS_EGPRS 1900_Link Mode				
Date of Test	2017/02/02	Test Site	СВ4-Н			

Spectrum								
Ref Level	42.00 dBm	Offset	12.00 dB 👄	RBW 1 MHz	2			
🔵 Att	40 dB	SWT	79.9 ms 👄	VBW 1 MHz	Mode A	uto Sweep		
⊖1Pk Max								
					M	1[1]	1.	26.53 dBm 85010 GHz
30 dBm - M1								
20 dBm								
10 dBm								
0 dBm								
-10 dBm	D1 12.000	dBm						
-20 dBm	DI -13.000					n a star a stiller same		- Contract of the
							ar	
-40 dBm								
-50 dBm								
Start 30.0	MHz			1000	1 pts		Stop	20.0 GHz
	Π					Measuri	 	1

Date:2.FEB.2017 13:22:51



1880.0 MHz



Date: 2.FEB.2017 13:22:09

1909.8 MHz



Date:2.FEB.2017 13:20:51



Product	LE910C1-NA					
Test Item	Spurious Emission					
Test Mode	Mode 9: WCDMA Band 5_Link Mode	Mode 9: WCDMA Band 5_Link Mode				
Date of Test	2017/01/09	Test Site	СВ4-Н			

Spectrum	<u> </u>							
Ref Level	42.00 dBm	Offset	12.00 dB 👄	RBW 1 MHz	2			
🗕 Att	40 dB	SWT	79.9 ms 👄	VBW 1 MHz	: Mode A	uto Sweep		
😑 1Pk Max								
					M	1[1]	. 8	23.50 dBm 27.70 MHz
30 dBm								
20 cBm								
10 cBm								
0 dBm								
-10 dBm	D1 -13 000	dBm						
-20 dBm							kan ki	المراجع
	Constitution of the second		and the second s					A Marillan
-40 dBm								
-50 dBm								
Start 30.0	MHz			1000	1 pts		Stop	20.0 GHz
					Mea	suring	4/4 0	09.01.2017 08:12:56

826.4 MHz

Date: 9.JAN.2017 08:12:57



836.6 MHz



Date: 9 JAN .2017 08:14:14

846.6 MHz





Product	LE910C1-NA				
Test Item	Spurious Emission				
Test Mode	Mode 11: WCDMA Band 2_Link Mode				
Date of Test	2017/01/09	Test Site	СВ4-Н		

Spectrum	ן ו								
Ref Level	42.00 dBm	Offset	12.00 dB 👄	RBW 1 MHz	2				
Att 🗧	40 dB	SWT	79.9 ms 👄	VBW 1 MHz	Mode A	uto Sweep			
⊖1Pk Max									
					M	1[1]		1	23.76 dBm 85410 GHz
30 dBm									
20 dBm									
10 dBm									
0 dBm									
-10 dBm									
10 0.0	D1 -13.000	dBm							
-20 dBm	tunk	مربعة المطالبة ويتعادر	and the second s		ata, Mina Minaka,	المتعاديس المحالي	mum	mun	
ou dbm			~~~~						
-40 dBm									
50 d0m									
-50 08111									
Start 30.0	MHz			1000	1 pts	•		Stop	20.0 GHz
					Mea	suring		499 0	9.01.2017 08:06:05

1852.4 MHz

Date:9.JAN.2017 08:06:05



1880.0 MHz



Date: 9 JAN .2017 08:07:07

1907.6 MHz



Date: 9.JAN.2017 08:08:06

Product	LE910C1-NA		
Test Item	Spurious Emission		
Test Mode	Mode 13: WCDMA Band 5_HSUPA N	Node	
Date of Test	2017/02/23	Test Site	CB4-H

Ref Level 37.70 dBm Offset 27.70 dB ● RBW 1 MHz ● Att 20 dB SWT 79.9 ms ● VBW 1 MHz Mode Sweep ● IPk Max ●
TRK Max
M1[1] 22.50
30 dBm 827.70
M1
20 dBm
10 cBm
D1 -13.000 dBm
-20 Bm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
Start 30.0 MHz 10001 pts Stop 20.0 (

826.4 MHz

Date:23.FEB.2017 14:08:41



836.6 MHz



Date: 23.FEB.2017 14:08:13

846.6 MHz



Date: 23.FEB.2017 14:07:35

Product	LE910C1-NA		
Test Item	Spurious Emission		
Test Mode	Mode 14: WCDMA Band 5_HSDPA N	Node	
Date of Test	2017/02/23	Test Site	СВ4-Н

Spectru	m								(₩
Ref Leve	el 37.70 dBm	n Offset	27.70 dB 👄	RBW 1 MHz	2				
Att 🗧	20 dB	SWT	79.9 ms 👄	VBW 1 MHz	: Mode S	Sweep			
⊖1Pk Max									
					M	1[1]			23.29 dBm
30 dBm						1	1	د ا	27.70 MHZ
M1									
20 c <mark>Bm—</mark>									
10 cBm			_						
0 dBm									
-10 dBm—			-						
20 Hpm	-01 -13.000	aBm							
-20 µbiii—				A. L. Marshall all	والمرومة والمحاورة	المسالي والعالم	المريع الجزيز والمعادية	Alterior	A A A A A A A A A A A A A A A A A A A
-30 dBm—	I CONTRACTOR	والمراجع والا		Managara ang sa		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -			
-40 dBm—									
-50 dBm—			_						
-60 dBm—									
Start 30.0) MHz			1000	1 pts			Stop	20.0 GHz
					Mea	suring		1/0	3.02.2017

826.4 MHz

Date: 23.FEB.2017 14:25:46



836.6 MHz



Date: 23.FEB.2017 14:26:20

846.6 MHz



Date: 23.FEB.2017 14:26:56

Product	_E910C1-NA					
Test Item	Spurious Emission					
Test Mode	Mode 15: WCDMA Band 2_HSUPA Mode					
Date of Test 2017/02/23		Test Site	CB4-H			

Spectrur	n								
Ref Leve	el 37.70 dBm	n Offset	27.70 dB 👄	RBW 1 MH:	Z				
Att Att	20 dB	3 SWT	79.9 ms 😑	VBW 1 MH:	Z Mode S	Sweep			
⊖1Pk Max		1	1						
					M	1[1]		1	21.83 dBm 95210 CHz
30 dBm								1.	05210 012
M	1								
20 dBm—									
10 dBm—									
0 dBm									
-10 dBm—									
	D1 -13.000	dBm							
-20 dBm—									
			k and the		المرد بالملح وربا	والمقادلين فالمكلوب ورا	and the second states of the	and a shed as taken	
-30 dBm—		يطريع والمسجودين	Ales hadden and the	tink a sure of a second state	Stratifican States and	and a second second			-
ded a find the burght	In the state of th	(Longer Land Land Land Land Land Land Land Land							
-40 dBm—									
io abiii									
-50 dBm									
-50 0011									
60 dBm									
Start 30 0				1000	1 nts			Ston	20 0 GHz
00.0				1000	I pts			440	3.02.2017
	- II				pile a	sourning			

1852.4 MHz

Date:23.FEB.2017 14:01:33



1880.0 MHz



Date: 23.FEB.2017 14:02:15

1907.6 MHz



Date:23.FEB.2017 14:02:46

Product	_E910C1-NA					
Test Item	Spurious Emission					
Test Mode	Mode 16: WCDMA Band 2_HSDPA Mode					
Date of Test 2017/02/23		Test Site	СВ4-Н			

Spectrur	n								
Ref Leve	el 37.70 dBm	n Offset	27.70 dB 😑	RBW 1 MHz	2				
Att 🗧	20 dB	SWT	79.9 ms 👄	VBW 1 MHz	Mode S	Sweep			
⊖1Pk Max									
					M	1[1]			22.25 dBm
30 dBm						I	I	1.	83410 GHZ
M	1								
20 dBm									
10 dBm									
0 dBm									
-10 dBm—	D1 -13.000	dBm							
-20 dBm—			البرير اد				المحققين عني فا	a de la compañía de l	
-30 dBm—	da de la filia	والمعافظ والحار	a last all	المريحية الماريخ الماريخ والألم المريحية المريحية الماريخ المريحة				and the second	
-40 dBm—									
-50 dBm—									
-60 dBm-				1000	1				
start 30.0				1000	1 pts			stop	20.0 GHZ
	Л				Mea	suring		44	

1852.4 MHz

Date:23.FEB.2017 14:30:11



1880.0 MHz



Date: 23.FEB.2017 14:29:44

1907.6 MHz



Date: 23.FEB.2017 14:29:01



Radiated Test

30MHz-1GHz Spurious

Site : CB4-H	Time : 2017/02/15
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 1: GSM 850_Link Mode_ 836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		288.020	-20.954	-54.831	-75.785	-62.785	-13.000	QUASIPEAK
2		326.335	-19.432	-51.493	-70.924	-57.924	-13.000	QUASIPEAK
3		364.650	-17.915	-57.877	-75.792	-62.792	-13.000	QUASIPEAK
4		521.305	-13.888	-51.512	-65.400	-52.400	-13.000	QUASIPEAK
5		676.505	-11.521	-55.455	-66.976	-53.976	-13.000	QUASIPEAK
6	*	754.105	-11.160	-54.043	-65.203	-52.203	-13.000	QUASIPEAK

Note:

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 1: GSM 850_Link Mode_ 836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		189.080	-23.846	-57.635	-81.481	-68.481	-13.000	QUASIPEAK
2		326.335	-19.363	-49.862	-69.224	-56.224	-13.000	QUASIPEAK
3		424.790	-16.216	-59.606	-75.823	-62.823	-13.000	QUASIPEAK
4		543.615	-13.014	-54.373	-67.387	-54.387	-13.000	QUASIPEAK
5		669.230	-11.195	-55.380	-66.576	-53.576	-13.000	QUASIPEAK
6	*	769.140	-9.991	-48.195	-58.186	-45.186	-13.000	QUASIPEAK

Note:

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.


Site : CB4-H	Time : 2017/02/15
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 2: GSM 850_Idle Mode_ 836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		306.935	-20.316	-66.349	-86.665	-73.665	-13.000	QUASIPEAK
2		384.050	-16.999	-65.823	-82.822	-69.822	-13.000	QUASIPEAK
3		475.230	-14.937	-65.734	-80.671	-67.671	-13.000	QUASIPEAK
4		528.095	-14.105	-65.264	-79.369	-66.369	-13.000	QUASIPEAK
5		599.875	-12.622	-65.989	-78.611	-65.611	-13.000	QUASIPEAK
6	*	724.520	-10.901	-66.547	-77.448	-64.448	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 2: GSM 850_Idle Mode_ 836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		190.535	-23.962	-62.032	-85.994	-72.994	-13.000	QUASIPEAK
2		300.145	-20.273	-64.356	-84.629	-71.629	-13.000	QUASIPEAK
3		424.790	-16.216	-61.537	-77.754	-64.754	-13.000	QUASIPEAK
4	*	475.230	-14.662	-61.968	-76.630	-63.630	-13.000	QUASIPEAK
5		528.095	-13.636	-64.906	-78.543	-65.543	-13.000	QUASIPEAK
6		695.905	-11.666	-66.002	-77.668	-64.668	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15			
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6			
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V			
HORIZONTAL				
EUT : LE910C1-NA	Note : Mode 3: DCS 1900_Link Mode_1880MHz			



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		295.780	-20.635	-60.445	-81.080	-68.080	-13.000	QUASIPEAK
2		447.100	-15.221	-63.951	-79.171	-66.171	-13.000	QUASIPEAK
3		561.560	-13.160	-59.841	-73.001	-60.001	-13.000	QUASIPEAK
4		595.025	-12.948	-60.902	-73.850	-60.850	-13.000	QUASIPEAK
5	*	679.900	-11.476	-60.959	-72.435	-59.435	-13.000	QUASIPEAK
6		746.345	-11.036	-63.065	-74.101	-61.101	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15			
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6			
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V			
VERTICAL				
EUT : LE910C1-NA	Note : Mode 3: DCS 1900_Link Mode_1880MHz			



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		295.780	-20.340	-58.738	-79.078	-66.078	-13.000	QUASIPEAK
2		424.790	-16.216	-59.223	-75.440	-62.440	-13.000	QUASIPEAK
3		475.230	-14.662	-60.578	-75.240	-62.240	-13.000	QUASIPEAK
4		528.095	-13.636	-62.057	-75.694	-62.694	-13.000	QUASIPEAK
5		572.715	-12.486	-62.652	-75.138	-62.138	-13.000	QUASIPEAK
6	*	679.900	-11.032	-62.524	-73.556	-60.556	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15			
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6			
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V			
HORIZONTAL				
EUT : LE910C1-NA	Note : Mode 4: DCS 1900_Idle Mode_1880MHz			



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		320.030	-19.857	-66.173	-86.031	-73.031	-13.000	QUASIPEAK
2		384.050	-16.999	-65.467	-82.466	-69.466	-13.000	QUASIPEAK
3		480.080	-14.908	-64.677	-79.584	-66.584	-13.000	QUASIPEAK
4		528.095	-14.105	-63.546	-77.651	-64.651	-13.000	QUASIPEAK
5		634.310	-12.413	-66.082	-78.496	-65.496	-13.000	QUASIPEAK
6	*	745.860	-11.003	-58.458	-69.461	-56.461	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15			
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6			
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V			
VERTICAL				
EUT : LE910C1-NA	Note : Mode 4: DCS 1900_Idle Mode_1880MHz			



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		191.020	-24.006	-60.707	-84.714	-71.714	-13.000	QUASIPEAK
2		324.880	-19.453	-63.259	-82.712	-69.712	-13.000	QUASIPEAK
3		374.835	-17.733	-63.468	-81.201	-68.201	-13.000	QUASIPEAK
4		424.790	-16.216	-61.866	-78.083	-65.083	-13.000	QUASIPEAK
5		474.745	-14.669	-61.977	-76.646	-63.646	-13.000	QUASIPEAK
6	*	729.370	-10.253	-62.922	-73.174	-60.174	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 5: GSM_EGPRS 850_Link Mode_ 836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		326.820	-19.399	-51.680	-71.078	-58.078	-13.000	QUASIPEAK
2		364.650	-17.915	-54.515	-72.430	-59.430	-13.000	QUASIPEAK
3		483.960	-14.782	-55.098	-69.879	-56.879	-13.000	QUASIPEAK
4		517.425	-13.870	-51.230	-65.100	-52.100	-13.000	QUASIPEAK
5		680.385	-11.492	-56.313	-67.805	-54.805	-13.000	QUASIPEAK
6	*	754.105	-11.160	-53.330	-64.490	-51.490	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 5: GSM_EGPRS 850_Link Mode_ 836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		326.335	-19.363	-49.299	-68.661	-55.661	-13.000	QUASIPEAK
2		364.650	-18.041	-56.231	-74.271	-61.271	-13.000	QUASIPEAK
3		506.755	-13.676	-56.377	-70.053	-57.053	-13.000	QUASIPEAK
4		543.615	-13.014	-53.624	-66.638	-53.638	-13.000	QUASIPEAK
5		665.835	-11.427	-55.735	-67.161	-54.161	-13.000	QUASIPEAK
6	*	769.140	-9.991	-48.099	-58.090	-45.090	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 6: GSM_EGPRS 850_Idle Mode_ 836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		288.020	-20.954	-66.705	-87.659	-74.659	-13.000	QUASIPEAK
2		384.050	-16.999	-65.567	-82.566	-69.566	-13.000	QUASIPEAK
3		474.745	-14.940	-65.626	-80.566	-67.566	-13.000	QUASIPEAK
4		528.095	-14.105	-65.037	-79.142	-66.142	-13.000	QUASIPEAK
5		731.795	-10.572	-67.441	-78.013	-65.013	-13.000	QUASIPEAK
6	*	783.205	-9.358	-68.160	-77.518	-64.518	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 6: GSM_EGPRS 850_Idle Mode_ 836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		189.080	-23.846	-62.115	-85.961	-72.961	-13.000	QUASIPEAK
2		384.050	-17.223	-63.297	-80.520	-67.520	-13.000	QUASIPEAK
3		424.790	-16.216	-61.078	-77.295	-64.295	-13.000	QUASIPEAK
4	*	475.230	-14.662	-61.843	-76.505	-63.505	-13.000	QUASIPEAK
5		623.640	-11.336	-67.398	-78.734	-65.734	-13.000	QUASIPEAK
6		696.390	-11.685	-66.430	-78.115	-65.115	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 7: DCS_EGPRS 1900_Link Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		325.365	-19.497	-62.409	-81.906	-68.906	-13.000	QUASIPEAK
2		502.390	-14.312	-62.249	-76.561	-63.561	-13.000	QUASIPEAK
3		554.285	-13.282	-60.698	-73.980	-60.980	-13.000	QUASIPEAK
4		594.540	-12.981	-60.558	-73.539	-60.539	-13.000	QUASIPEAK
5		679.900	-11.476	-61.795	-73.271	-60.271	-13.000	QUASIPEAK
6	*	746.830	-11.069	-61.977	-73.046	-60.046	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 7: DCS_EGPRS 1900_Link Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		188.110	-23.773	-55.935	-79.709	-66.709	-13.000	QUASIPEAK
2		295.780	-20.340	-58.388	-78.728	-65.728	-13.000	QUASIPEAK
3		424.790	-16.216	-60.899	-77.116	-64.116	-13.000	QUASIPEAK
4		475.230	-14.662	-60.572	-75.234	-62.234	-13.000	QUASIPEAK
5		550.405	-12.814	-63.262	-76.076	-63.076	-13.000	QUASIPEAK
6	*	679.900	-11.032	-61.707	-72.739	-59.739	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15			
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6			
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V			
HORIZONTAL				
EUT : LE910C1-NA	Note : Mode 8: DCS_EGPRS 1900_Idle Mode_1880MHz			



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		336.035	-18.742	-64.376	-83.118	-70.118	-13.000	QUASIPEAK
2		384.050	-16.999	-64.496	-81.495	-68.495	-13.000	QUASIPEAK
3		480.080	-14.908	-63.780	-78.687	-65.687	-13.000	QUASIPEAK
4		528.095	-14.105	-61.767	-75.872	-62.872	-13.000	QUASIPEAK
5		667.775	-11.769	-67.336	-79.105	-66.105	-13.000	QUASIPEAK
6	*	746.830	-11.069	-63.505	-74.574	-61.574	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/15		
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6		
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V		
VERTICAL			
EUT : LE910C1-NA	Note : Mode 8: DCS_EGPRS 1900_Idle Mode_1880MHz		



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		190.535	-23.962	-58.589	-82.551	-69.551	-13.000	QUASIPEAK
2		324.880	-19.453	-63.042	-82.495	-69.495	-13.000	QUASIPEAK
3		374.835	-17.733	-62.183	-79.916	-66.916	-13.000	QUASIPEAK
4		474.745	-14.669	-61.570	-76.239	-63.239	-13.000	QUASIPEAK
5		499.965	-13.993	-63.147	-77.141	-64.141	-13.000	QUASIPEAK
6	*	746.830	-10.734	-61.791	-72.525	-59.525	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_30-1GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 9: WCDMA Band 5_Link Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		136.883	-28.463	-45.462	-73.925	-60.925	-13.000	QUASIPEAK
2		233.292	-26.857	-56.865	-83.721	-70.721	-13.000	QUASIPEAK
3		294.881	-25.059	-57.820	-82.880	-69.880	-13.000	QUASIPEAK
4	*	513.206	-19.147	-44.893	-64.041	-51.041	-13.000	QUASIPEAK
5		623.969	-17.209	-62.691	-79.900	-66.900	-13.000	QUASIPEAK
6		772.752	-16.012	-56.364	-72.376	-59.376	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-HCE_Sub_30-1GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 9: WCDMA Band 5_Link Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		198.957	-28.133	-49.337	-77.470	-64.470	-13.000	QUASIPEAK
2		294.881	-24.006	-58.894	-82.900	-69.900	-13.000	QUASIPEAK
3		460.831	-18.979	-63.042	-82.020	-69.020	-13.000	QUASIPEAK
4	*	513.109	-18.068	-46.362	-64.430	-51.430	-13.000	QUASIPEAK
5		623.969	-15.913	-63.775	-79.687	-66.687	-13.000	QUASIPEAK
6		772.655	-15.303	-57.971	-73.274	-60.274	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-HCE_Sub_30-1GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 10: WCDMA Band 5_Idle Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		138.823	-28.419	-48.019	-76.438	-63.438	-13.000	QUASIPEAK
2		294.881	-25.059	-60.095	-85.155	-72.155	-13.000	QUASIPEAK
3		350.165	-22.782	-63.535	-86.317	-73.317	-13.000	QUASIPEAK
4	*	513.109	-19.146	-44.280	-63.426	-50.426	-13.000	QUASIPEAK
5		623.969	-17.209	-62.614	-79.823	-66.823	-13.000	QUASIPEAK
6		777.407	-15.933	-58.816	-74.750	-61.750	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-HCE_Sub_30-1GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 10: WCDMA Band 5_Idle Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		128.154	-22.956	-50.821	-73.778	-60.778	-13.000	QUASIPEAK
2		233.292	-26.585	-59.694	-86.278	-73.278	-13.000	QUASIPEAK
3		396.235	-20.771	-64.796	-85.567	-72.567	-13.000	QUASIPEAK
4	*	499.821	-19.195	-44.457	-63.653	-50.653	-13.000	QUASIPEAK
5		623.969	-15.913	-64.109	-80.021	-67.021	-13.000	QUASIPEAK
6		777.116	-15.073	-59.586	-74.659	-61.659	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_30-1GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 11: WCDMA Band 2_Link Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		131.743	-28.580	-57.441	-86.021	-73.021	-13.000	QUASIPEAK
2		270.342	-23.729	-64.725	-88.454	-75.454	-13.000	QUASIPEAK
3		440.851	-20.311	-64.733	-85.044	-72.044	-13.000	QUASIPEAK
4		514.467	-19.174	-47.358	-66.532	-53.532	-13.000	QUASIPEAK
5		623.969	-17.209	-64.144	-81.353	-68.353	-13.000	QUASIPEAK
6	*	746.273	-17.137	-45.512	-62.648	-49.648	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-HCE_Sub_30-1GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 11: WCDMA Band 2_Link Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		125.147	-22.440	-52.723	-75.163	-62.163	-13.000	QUASIPEAK
2		270.245	-23.406	-65.835	-89.241	-76.241	-13.000	QUASIPEAK
3		491.383	-19.327	-44.889	-64.215	-51.215	-13.000	QUASIPEAK
4		623.969	-15.913	-64.454	-80.366	-67.366	-13.000	QUASIPEAK
5	*	713.491	-16.343	-43.433	-59.776	-46.776	-13.000	QUASIPEAK
6		828.618	-14.805	-67.420	-82.225	-69.225	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-HCE_Sub_30-1GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 12: WCDMA Band 2_Idle Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		125.050	-28.164	-53.170	-81.333	-68.333	-13.000	QUASIPEAK
2		270.245	-23.722	-66.689	-90.411	-77.411	-13.000	QUASIPEAK
3		432.801	-20.444	-67.129	-87.573	-74.573	-13.000	QUASIPEAK
4	*	513.206	-19.147	-48.495	-67.643	-54.643	-13.000	QUASIPEAK
5		623.969	-17.209	-65.203	-82.412	-69.412	-13.000	QUASIPEAK
6		770.133	-16.055	-61.043	-77.099	-64.099	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-HCE_Sub_30-1GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 12: WCDMA Band 2_Idle Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		270.245	-23.406	-65.335	-88.741	-75.741	-13.000	QUASIPEAK
2		411.560	-20.259	-67.663	-87.922	-74.922	-13.000	QUASIPEAK
3		499.821	-19.195	-50.772	-69.968	-56.968	-13.000	QUASIPEAK
4		623.969	-15.913	-64.745	-80.657	-67.657	-13.000	QUASIPEAK
5	*	715.333	-16.120	-47.407	-63.527	-50.527	-13.000	QUASIPEAK
6		777.407	-15.058	-62.078	-77.136	-64.136	-13.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Link
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		90.140	-28.250	-62.476	-90.725	-77.725	-13.000	PEAK
2		299.660	-20.490	-65.518	-86.009	-73.009	-13.000	PEAK
3		442.735	-15.453	-64.845	-80.298	-67.298	-13.000	PEAK
4		540.705	-13.601	-65.025	-78.626	-65.626	-13.000	PEAK
5		625.095	-11.975	-66.093	-78.068	-65.068	-13.000	PEAK
6	*	950.045	-7.406	-65.992	-73.398	-60.398	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Link
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		99.840	-19.353	-69.898	-89.251	-76.251	-13.000	PEAK
2		285.595	-20.561	-66.666	-87.227	-74.227	-13.000	PEAK
3		393.265	-16.869	-66.974	-83.842	-70.842	-13.000	PEAK
4		506.755	-13.676	-66.312	-79.988	-66.988	-13.000	PEAK
5		596.480	-12.213	-65.894	-78.108	-65.108	-13.000	PEAK
6	*	947.135	-7.409	-67.780	-75.189	-62.189	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Idle
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		86.745	-28.580	-62.015	-90.596	-77.596	-13.000	PEAK
2		306.450	-20.327	-66.218	-86.545	-73.545	-13.000	PEAK
3		451.465	-15.040	-66.297	-81.337	-68.337	-13.000	PEAK
4		569.805	-12.946	-67.344	-80.290	-67.290	-13.000	PEAK
5		721.610	-11.076	-65.435	-76.511	-63.511	-13.000	PEAK
6	*	954.410	-7.641	-66.543	-74.184	-61.184	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Idle
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		172.105	-22.680	-66.966	-89.647	-76.647	-13.000	PEAK
2		293.840	-20.369	-65.281	-85.650	-72.650	-13.000	PEAK
3		448.555	-15.074	-67.078	-82.152	-69.152	-13.000	PEAK
4		572.715	-12.486	-66.309	-78.795	-65.795	-13.000	PEAK
5		671.170	-11.127	-66.840	-77.966	-64.966	-13.000	PEAK
6	*	949.075	-7.395	-67.165	-74.561	-61.561	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Link
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		85.775	-28.678	-59.375	-88.053	-75.053	-13.000	PEAK
2		335.550	-18.777	-65.852	-84.629	-71.629	-13.000	PEAK
3		442.735	-15.453	-66.712	-82.165	-69.165	-13.000	PEAK
4		541.675	-13.574	-63.952	-77.526	-64.526	-13.000	PEAK
5		658.560	-12.416	-66.555	-78.972	-65.972	-13.000	PEAK
6	*	950.045	-7.406	-67.660	-75.066	-62.066	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Link
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		129.910	-22.221	-66.232	-88.453	-75.453	-13.000	PEAK
2		303.540	-20.211	-65.342	-85.553	-72.553	-13.000	PEAK
3		405.875	-16.298	-67.147	-83.445	-70.445	-13.000	PEAK
4		572.715	-12.486	-66.867	-79.353	-66.353	-13.000	PEAK
5		699.300	-11.796	-65.958	-77.755	-64.755	-13.000	PEAK
6	*	946.165	-7.416	-67.158	-74.574	-61.574	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Idle
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		92.080	-28.188	-63.211	-91.399	-78.399	-13.000	PEAK
2		172.105	-26.731	-66.999	-93.730	-80.730	-13.000	PEAK
3		365.135	-17.918	-67.122	-85.040	-72.040	-13.000	PEAK
4		461.650	-14.894	-67.291	-82.186	-69.186	-13.000	PEAK
5		591.630	-13.178	-66.975	-80.154	-67.154	-13.000	PEAK
6	*	941.800	-7.435	-67.590	-75.026	-62.026	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Idle
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		172.105	-22.680	-67.412	-90.093	-77.093	-13.000	PEAK
2		288.020	-20.488	-65.949	-86.437	-73.437	-13.000	PEAK
3		346.705	-18.228	-67.273	-85.501	-72.501	-13.000	PEAK
4		474.260	-14.675	-66.585	-81.261	-68.261	-13.000	PEAK
5		623.155	-11.317	-67.638	-78.955	-65.955	-13.000	PEAK
6	*	941.315	-7.450	-67.989	-75.440	-62.440	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Link
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		90.140	-28.250	-52.732	-80.981	-67.981	-13.000	PEAK
2		208.965	-26.448	-63.828	-90.277	-77.277	-13.000	PEAK
3		323.910	-19.595	-64.273	-83.868	-70.868	-13.000	PEAK
4		431.580	-15.857	-62.928	-78.786	-65.786	-13.000	PEAK
5		542.645	-13.547	-62.108	-75.655	-62.655	-13.000	PEAK
6	*	728.885	-10.639	-62.056	-72.694	-59.694	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Link
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		90.140	-22.034	-60.170	-82.204	-69.204	-13.000	PEAK
2		210.420	-24.160	-65.294	-89.454	-76.454	-13.000	PEAK
3		310.815	-20.065	-64.207	-84.272	-71.272	-13.000	PEAK
4	*	546.040	-12.940	-63.116	-76.056	-63.056	-13.000	PEAK
5		621.700	-11.259	-66.593	-77.853	-64.853	-13.000	PEAK
6		796.300	-9.602	-66.646	-76.248	-63.248	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Idle
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		91.110	-28.218	-56.669	-84.887	-71.887	-13.000	PEAK
2		208.965	-26.449	-65.478	-91.927	-78.927	-13.000	PEAK
3		357.860	-17.923	-66.058	-83.981	-70.981	-13.000	PEAK
4		429.640	-15.920	-66.411	-82.331	-69.331	-13.000	PEAK
5		607.635	-12.290	-66.659	-78.949	-65.949	-13.000	PEAK
6	*	674.565	-11.546	-66.976	-78.523	-65.523	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Idle
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		90.140	-22.034	-62.137	-84.171	-71.171	-13.000	PEAK
2		242.915	-22.722	-65.741	-88.463	-75.463	-13.000	PEAK
3		330.215	-19.117	-65.395	-84.512	-71.512	-13.000	PEAK
4		498.510	-14.001	-66.275	-80.276	-67.276	-13.000	PEAK
5		620.730	-11.221	-67.159	-78.380	-65.380	-13.000	PEAK
6	*	785.145	-9.117	-66.898	-76.015	-63.015	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Link
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		86.745	-28.580	-52.423	-81.004	-68.004	-13.000	PEAK
2		223.515	-25.577	-66.075	-91.651	-78.651	-13.000	PEAK
3		311.785	-20.176	-64.943	-85.119	-72.119	-13.000	PEAK
4		539.735	-13.640	-64.097	-77.736	-64.736	-13.000	PEAK
5		626.550	-12.029	-66.904	-78.934	-65.934	-13.000	PEAK
6	*	921.915	-9.211	-66.438	-75.650	-62.650	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Link
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		84.320	-25.218	-58.663	-83.881	-70.881	-13.000	PEAK
2		300.145	-20.273	-65.171	-85.444	-72.444	-13.000	PEAK
3		459.710	-14.733	-66.532	-81.264	-68.264	-13.000	PEAK
4		546.525	-12.926	-66.254	-79.180	-66.180	-13.000	PEAK
5		679.900	-11.032	-66.377	-77.409	-64.409	-13.000	PEAK
6	*	941.800	-7.447	-68.559	-76.006	-63.006	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.


Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Idle
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		55.705	-26.813	-56.307	-83.120	-70.120	-13.000	PEAK
2		182.290	-26.791	-66.121	-92.912	-79.912	-13.000	PEAK
3		405.390	-16.048	-66.142	-82.190	-69.190	-13.000	PEAK
4		555.740	-13.262	-66.732	-79.994	-66.994	-13.000	PEAK
5		679.900	-11.476	-68.211	-79.687	-66.687	-13.000	PEAK
6	*	937.435	-7.678	-67.067	-74.746	-61.746	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : CB4-H	Time : 2017/02/23
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_S2_30M-1GHz_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Idle
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		90.140	-22.034	-62.358	-84.392	-71.392	-13.000	PEAK
2		290.930	-20.413	-65.822	-86.234	-73.234	-13.000	PEAK
3		405.390	-16.312	-66.142	-82.455	-69.455	-13.000	PEAK
4		538.765	-13.196	-66.389	-79.585	-66.585	-13.000	PEAK
5		663.895	-11.558	-66.346	-77.904	-64.904	-13.000	PEAK
6	*	937.435	-7.699	-67.045	-74.745	-61.745	-13.000	PEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Harmonic & Spurious:

Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 1: GSM 850_Link Mode_824.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1648.400	10.234	-67.040	-56.806	-43.806	-13.000	PEAK
2		2472.600	15.195	-65.470	-50.275	-37.275	-13.000	PEAK
3		3296.800	17.875	-64.950	-47.075	-34.075	-13.000	PEAK
4		4121.000	19.811	-63.570	-43.758	-30.758	-13.000	PEAK
5	*	4945.200	23.473	-64.420	-40.948	-27.948	-13.000	PEAK
6		5769.400	22.949	-63.950	-41.000	-28.000	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 1: GSM 850_Link Mode_824.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1648.400	10.754	-67.320	-56.567	-43.567	-13.000	PEAK
2		2472.600	15.531	-65.800	-50.269	-37.269	-13.000	PEAK
3		3296.800	18.457	-65.250	-46.794	-33.794	-13.000	PEAK
4		4121.000	20.678	-63.500	-42.822	-29.822	-13.000	PEAK
5	*	4945.200	23.992	-64.560	-40.569	-27.569	-13.000	PEAK
6		5769.400	22.783	-64.400	-41.617	-28.617	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 1: GSM 850_Link Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	10.200	-66.150	-55.950	-42.950	-13.000	PEAK
2		2509.800	15.141	-65.440	-50.298	-37.298	-13.000	PEAK
3		3346.400	18.010	-65.050	-47.039	-34.039	-13.000	PEAK
4		4183.000	19.904	-63.740	-43.835	-30.835	-13.000	PEAK
5		5019.600	21.331	-63.770	-42.439	-29.439	-13.000	PEAK
6	*	5856.200	23.275	-63.700	-40.426	-27.426	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 1: GSM 850_Link Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	10.765	-67.150	-56.385	-43.385	-13.000	PEAK
2		2509.800	15.530	-65.550	-50.019	-37.019	-13.000	PEAK
3		3346.400	18.651	-65.520	-46.868	-33.868	-13.000	PEAK
4		4183.000	20.854	-63.570	-42.716	-29.716	-13.000	PEAK
5		5019.600	20.970	-63.240	-42.270	-29.270	-13.000	PEAK
6	*	5856.200	23.103	-64.110	-41.007	-28.007	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 1: GSM 850_Link Mode_848.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1697.600	10.167	-66.490	-56.323	-43.323	-13.000	PEAK
2		2546.400	15.247	-65.690	-50.442	-37.442	-13.000	PEAK
3		3395.200	18.145	-63.480	-45.334	-32.334	-13.000	PEAK
4		4244.000	19.992	-64.540	-44.548	-31.548	-13.000	PEAK
5	*	5092.800	21.416	-64.790	-43.374	-30.374	-13.000	PEAK
6		5941.600	23.594	-67.070	-43.476	-30.476	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 1: GSM 850_Link Mode_848.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1697.600	10.777	-66.590	-55.813	-42.813	-13.000	PEAK
2		2546.400	15.623	-64.520	-48.897	-35.897	-13.000	PEAK
3		3395.200	18.844	-63.750	-44.905	-31.905	-13.000	PEAK
4		4244.000	21.023	-64.270	-43.247	-30.247	-13.000	PEAK
5		5092.800	21.087	-64.990	-43.903	-30.903	-13.000	PEAK
6	*	5941.600	23.417	-63.480	-40.063	-27.063	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 2: GSM 850_Idle Mode_824.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1648.400	10.234	-67.190	-56.956	-43.956	-13.000	PEAK
2		2472.600	15.195	-66.400	-51.205	-38.205	-13.000	PEAK
3		3296.800	17.875	-65.350	-47.475	-34.475	-13.000	PEAK
4		4121.000	19.811	-63.000	-43.188	-30.188	-13.000	PEAK
5	*	4945.200	23.473	-65.390	-41.918	-28.918	-13.000	PEAK
6		5769.400	22.949	-65.150	-42.200	-29.200	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 2: GSM 850_Idle Mode_824.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1648.400	10.754	-67.960	-57.207	-44.207	-13.000	PEAK
2		2472.600	15.531	-66.800	-51.269	-38.269	-13.000	PEAK
3		3296.800	18.457	-65.860	-47.404	-34.404	-13.000	PEAK
4		4121.000	20.678	-63.410	-42.732	-29.732	-13.000	PEAK
5	*	4945.200	23.992	-64.550	-40.559	-27.559	-13.000	PEAK
6		5769.400	22.783	-64.290	-41.507	-28.507	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 2: GSM 850_Idle Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	10.200	-67.550	-57.350	-44.350	-13.000	PEAK
2		2509.800	15.141	-66.290	-51.148	-38.148	-13.000	PEAK
3		3346.400	18.010	-65.840	-47.829	-34.829	-13.000	PEAK
4		4183.000	19.904	-64.070	-44.165	-31.165	-13.000	PEAK
5		5019.600	21.331	-63.300	-41.969	-28.969	-13.000	PEAK
6	*	5856.200	23.275	-64.690	-41.416	-28.416	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 2: GSM 850_Idle Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	10.765	-67.810	-57.045	-44.045	-13.000	PEAK
2		2509.800	15.530	-65.820	-50.289	-37.289	-13.000	PEAK
3		3346.400	18.651	-65.920	-47.268	-34.268	-13.000	PEAK
4		4183.000	20.854	-64.780	-43.926	-30.926	-13.000	PEAK
5		5019.600	20.970	-64.090	-43.120	-30.120	-13.000	PEAK
6	*	5856.200	23.103	-64.170	-41.067	-28.067	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 2: GSM 850_Idle Mode_848.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1697.600	10.167	-66.090	-55.923	-42.923	-13.000	PEAK
2		2546.400	15.247	-65.870	-50.622	-37.622	-13.000	PEAK
3		3395.200	18.145	-64.720	-46.574	-33.574	-13.000	PEAK
4		4244.000	19.992	-65.530	-45.538	-32.538	-13.000	PEAK
5		5092.800	21.416	-65.730	-44.314	-31.314	-13.000	PEAK
6	*	5941.600	23.594	-64.030	-40.436	-27.436	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 2: GSM 850_Idle Mode_848.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1697.600	10.777	-67.000	-56.223	-43.223	-13.000	PEAK
2		2546.400	15.623	-66.530	-50.907	-37.907	-13.000	PEAK
3		3395.200	18.844	-64.550	-45.705	-32.705	-13.000	PEAK
4		4244.000	21.023	-65.050	-44.027	-31.027	-13.000	PEAK
5		5092.800	21.087	-65.620	-44.533	-31.533	-13.000	PEAK
6	*	5941.600	23.417	-63.940	-40.523	-27.523	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 3: DCS 1900_Link Mode_1850.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3700.400	19.021	-62.970	-43.949	-30.949	-13.000	PEAK
2		5550.600	22.089	-64.240	-42.150	-29.150	-13.000	PEAK
3		7400.800	29.829	-64.350	-34.522	-21.522	-13.000	PEAK
4		9251.000	34.519	-66.630	-32.111	-19.111	-13.000	PEAK
5		11101.200	37.642	-65.430	-27.788	-14.788	-13.000	PEAK
6	*	12951.400	41.673	-66.170	-24.497	-11.497	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 3: DCS 1900_Link Mode_1850.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3700.400	19.822	-64.330	-44.508	-31.508	-13.000	PEAK
2		5550.600	21.936	-64.510	-42.573	-29.573	-13.000	PEAK
3		7400.800	29.614	-65.280	-35.667	-22.667	-13.000	PEAK
4		9251.000	35.776	-67.020	-31.245	-18.245	-13.000	PEAK
5		11101.200	36.516	-66.450	-29.935	-16.935	-13.000	PEAK
6	*	12951.400	42.876	-66.420	-23.544	-10.544	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 3: DCS 1900_Link Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	19.185	-64.880	-45.695	-32.695	-13.000	PEAK
2		5640.000	22.442	-63.610	-41.168	-28.168	-13.000	PEAK
3		7520.000	30.050	-65.070	-35.020	-22.020	-13.000	PEAK
4		9400.000	34.677	-67.230	-32.553	-19.553	-13.000	PEAK
5		11280.000	37.639	-65.560	-27.922	-14.922	-13.000	PEAK
6	*	13160.000	42.058	-66.010	-23.952	-10.952	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 3: DCS 1900_Link Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	19.977	-65.200	-45.223	-32.223	-13.000	PEAK
2		5640.000	22.284	-63.860	-41.576	-28.576	-13.000	PEAK
3		7520.000	30.136	-64.900	-34.765	-21.765	-13.000	PEAK
4		9400.000	36.139	-67.340	-31.201	-18.201	-13.000	PEAK
5		11280.000	37.013	-66.640	-29.628	-16.628	-13.000	PEAK
6	*	13160.000	43.378	-65.780	-22.403	-9.403	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 3: DCS 1900_Link Mode_1909.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3789.800	19.239	-64.950	-45.710	-32.710	-13.000	PEAK
2		5669.800	22.559	-63.960	-41.400	-28.400	-13.000	PEAK
3		7549.800	30.166	-64.580	-34.414	-21.414	-13.000	PEAK
4		9429.800	34.708	-66.630	-31.922	-18.922	-13.000	PEAK
5		11309.800	37.661	-66.500	-28.838	-15.838	-13.000	PEAK
6	*	13189.800	42.084	-64.960	-22.876	-9.876	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 3: DCS 1900_Link Mode_1909.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3789.800	20.021	-65.100	-45.079	-32.079	-13.000	PEAK
2		5669.800	22.399	-64.520	-42.121	-29.121	-13.000	PEAK
3		7549.800	30.200	-64.980	-34.780	-21.780	-13.000	PEAK
4		9429.800	36.211	-67.050	-30.839	-17.839	-13.000	PEAK
5		11309.800	37.119	-66.530	-29.411	-16.411	-13.000	PEAK
6	*	13189.800	43.435	-64.920	-21.485	-8.485	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 4: DCS 1900_Idle Mode_1850.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3700.400	19.021	-63.360	-44.339	-31.339	-13.000	PEAK
2		5550.600	22.089	-65.250	-43.160	-30.160	-13.000	PEAK
3		7400.800	29.829	-65.560	-35.732	-22.732	-13.000	PEAK
4		9251.000	34.519	-66.740	-32.221	-19.221	-13.000	PEAK
5		11101.200	37.642	-66.230	-28.588	-15.588	-13.000	PEAK
6	*	12951.400	41.673	-66.710	-25.037	-12.037	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 4: DCS 1900_Idle Mode_1850.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3700.400	19.822	-63.850	-44.028	-31.028	-13.000	PEAK
2		5550.600	21.936	-64.610	-42.673	-29.673	-13.000	PEAK
3		7400.800	29.614	-65.360	-35.747	-22.747	-13.000	PEAK
4		9251.000	35.776	-66.760	-30.985	-17.985	-13.000	PEAK
5		11101.200	36.516	-65.810	-29.295	-16.295	-13.000	PEAK
6	*	12951.400	42.876	-66.110	-23.234	-10.234	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 4: DCS 1900_Idle Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	19.185	-64.790	-45.605	-32.605	-13.000	PEAK
2		5640.000	22.442	-64.280	-41.838	-28.838	-13.000	PEAK
3		7520.000	30.050	-65.510	-35.460	-22.460	-13.000	PEAK
4		9400.000	34.677	-66.130	-31.453	-18.453	-13.000	PEAK
5		11280.000	37.639	-65.510	-27.872	-14.872	-13.000	PEAK
6	*	13160.000	42.058	-66.050	-23.992	-10.992	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 4: DCS 1900_Idle Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	19.977	-65.010	-45.033	-32.033	-13.000	PEAK
2		5640.000	22.284	-64.060	-41.776	-28.776	-13.000	PEAK
3		7520.000	30.136	-64.600	-34.465	-21.465	-13.000	PEAK
4		9400.000	36.139	-66.570	-30.431	-17.431	-13.000	PEAK
5		11280.000	37.013	-66.250	-29.238	-16.238	-13.000	PEAK
6	*	13160.000	43.378	-65.630	-22.253	-9.253	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 4: DCS 1900_Idle Mode_1909.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3819.600	19.296	-65.060	-45.765	-32.765	-13.000	PEAK
2		5729.400	22.794	-63.900	-41.105	-28.105	-13.000	PEAK
3		7639.200	30.514	-65.390	-34.877	-21.877	-13.000	PEAK
4		9549.000	34.888	-66.240	-31.353	-18.353	-13.000	PEAK
5		11458.800	37.777	-67.450	-29.673	-16.673	-13.000	PEAK
6	*	13368.600	42.341	-65.740	-23.398	-10.398	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 4: DCS 1900_Idle Mode_1909.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3819.600	20.066	-65.320	-45.254	-32.254	-13.000	PEAK
2		5729.400	22.631	-64.580	-41.949	-28.949	-13.000	PEAK
3		7639.200	30.394	-64.870	-34.476	-21.476	-13.000	PEAK
4		9549.000	36.407	-67.210	-30.804	-17.804	-13.000	PEAK
5		11458.800	37.651	-66.650	-28.998	-15.998	-13.000	PEAK
6	*	13368.600	43.882	-65.800	-21.918	-8.918	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 5: GSM_EGPRS 850_Link Mode_824.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1648.400	10.234	-67.670	-57.436	-44.436	-13.000	PEAK
2		2472.600	15.195	-66.030	-50.835	-37.835	-13.000	PEAK
3		3296.800	17.875	-65.330	-47.455	-34.455	-13.000	PEAK
4		4124.000	19.815	-63.320	-43.504	-30.504	-13.000	PEAK
5	*	4945.200	23.473	-64.880	-41.408	-28.408	-13.000	PEAK
6		5769.400	22.949	-64.640	-41.690	-28.690	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 5: GSM_EGPRS 850_Link Mode_824.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1648.400	10.754	-67.770	-57.017	-44.017	-13.000	PEAK
2		2472.600	15.531	-66.390	-50.859	-37.859	-13.000	PEAK
3		3296.800	18.457	-65.560	-47.104	-34.104	-13.000	PEAK
4		4121.000	20.678	-64.040	-43.362	-30.362	-13.000	PEAK
5	*	4945.200	23.992	-64.900	-40.909	-27.909	-13.000	PEAK
6		5769.400	22.783	-64.610	-41.827	-28.827	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 5: GSM_EGPRS 850_Link Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	10.200	-67.580	-57.380	-44.380	-13.000	PEAK
2		2509.800	15.141	-66.500	-51.358	-38.358	-13.000	PEAK
3		3346.400	18.010	-65.810	-47.799	-34.799	-13.000	PEAK
4		4183.000	19.904	-63.840	-43.935	-30.935	-13.000	PEAK
5		5019.600	21.331	-63.750	-42.419	-29.419	-13.000	PEAK
6	*	5856.200	23.275	-64.640	-41.366	-28.366	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 5: GSM_EGPRS 850_Link Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	10.765	-64.350	-53.585	-40.585	-13.000	PEAK
2		2509.800	15.530	-66.020	-50.489	-37.489	-13.000	PEAK
3		3346.400	18.651	-65.210	-46.558	-33.558	-13.000	PEAK
4		4183.000	20.854	-63.810	-42.956	-29.956	-13.000	PEAK
5		5019.600	20.970	-63.900	-42.930	-29.930	-13.000	PEAK
6	*	5856.200	23.103	-61.380	-38.277	-25.277	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 5: GSM_EGPRS 850_Link Mode_848.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1697.600	10.167	-66.240	-56.073	-43.073	-13.000	PEAK
2		2546.400	15.247	-65.720	-50.472	-37.472	-13.000	PEAK
3		3395.200	18.145	-64.350	-46.204	-33.204	-13.000	PEAK
4		4244.000	19.992	-64.770	-44.778	-31.778	-13.000	PEAK
5		5092.800	21.416	-64.760	-43.344	-30.344	-13.000	PEAK
6	*	5941.600	23.594	-63.530	-39.936	-26.936	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 5: GSM_EGPRS 850_Link Mode_848.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1697.600	10.777	-66.240	-55.463	-42.463	-13.000	PEAK
2		2546.400	15.623	-66.090	-50.467	-37.467	-13.000	PEAK
3		3395.200	18.844	-64.260	-45.415	-32.415	-13.000	PEAK
4		4244.000	21.023	-65.140	-44.117	-31.117	-13.000	PEAK
5		5092.800	21.087	-65.520	-44.433	-31.433	-13.000	PEAK
6	*	5941.600	23.417	-64.010	-40.593	-27.593	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 6: GSM_EGPRS 850_Idle Mode_824.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1648.400	10.234	-67.470	-57.236	-44.236	-13.000	PEAK
2		2472.600	15.195	-65.730	-50.535	-37.535	-13.000	PEAK
3		3296.800	17.875	-66.110	-48.235	-35.235	-13.000	PEAK
4		4121.000	19.811	-63.190	-43.378	-30.378	-13.000	PEAK
5		4945.200	23.473	-65.630	-42.158	-29.158	-13.000	PEAK
6	*	5769.400	22.949	-64.760	-41.810	-28.810	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 6: GSM_EGPRS 850_Idle Mode_824.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1648.400	10.754	-67.540	-56.787	-43.787	-13.000	PEAK
2		2472.600	15.531	-66.950	-51.419	-38.419	-13.000	PEAK
3		3296.800	18.457	-64.840	-46.384	-33.384	-13.000	PEAK
4		4121.000	20.678	-64.430	-43.752	-30.752	-13.000	PEAK
5	*	4945.200	23.992	-65.240	-41.249	-28.249	-13.000	PEAK
6		5769.400	22.783	-65.130	-42.347	-29.347	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 6: GSM_EGPRS 850_Idle Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	10.200	-67.690	-57.490	-44.490	-13.000	PEAK
2		2509.800	15.141	-66.420	-51.278	-38.278	-13.000	PEAK
3		3346.400	18.010	-66.070	-48.059	-35.059	-13.000	PEAK
4		4183.000	19.904	-64.560	-44.655	-31.655	-13.000	PEAK
5		5019.600	21.331	-64.080	-42.749	-29.749	-13.000	PEAK
6	*	5856.200	23.275	-64.800	-41.526	-28.526	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 6: GSM_EGPRS 850_Idle Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	10.765	-67.740	-56.975	-43.975	-13.000	PEAK
2		2509.800	15.530	-66.370	-50.839	-37.839	-13.000	PEAK
3		3346.400	18.651	-66.110	-47.458	-34.458	-13.000	PEAK
4		4183.000	20.854	-63.320	-42.466	-29.466	-13.000	PEAK
5		5019.600	20.970	-64.380	-43.410	-30.410	-13.000	PEAK
6	*	5856.200	23.103	-64.140	-41.037	-28.037	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.


Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 6: GSM_EGPRS 850_Idle Mode_848.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1697.600	10.167	-66.670	-56.503	-43.503	-13.000	PEAK
2		2546.400	15.247	-66.010	-50.762	-37.762	-13.000	PEAK
3		3395.200	18.145	-64.760	-46.614	-33.614	-13.000	PEAK
4		4244.000	19.992	-64.950	-44.958	-31.958	-13.000	PEAK
5		5092.800	21.416	-65.650	-44.234	-31.234	-13.000	PEAK
6	*	5941.600	23.594	-63.290	-39.696	-26.696	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 6: GSM_EGPRS 850_Idle Mode_848.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1697.600	10.777	-66.680	-55.903	-42.903	-13.000	PEAK
2		2546.400	15.623	-66.480	-50.857	-37.857	-13.000	PEAK
3		3395.200	18.844	-64.970	-46.125	-33.125	-13.000	PEAK
4		4244.000	21.023	-64.690	-43.667	-30.667	-13.000	PEAK
5		5092.800	21.087	-65.630	-44.543	-31.543	-13.000	PEAK
6	*	5941.600	23.417	-64.130	-40.713	-27.713	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 7: DCS_EGPRS 1900_Link Mode_
	1850.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3700.400	19.021	-63.380	-44.359	-31.359	-13.000	PEAK
2		5550.600	22.089	-64.230	-42.140	-29.140	-13.000	PEAK
3		7400.800	29.829	-65.330	-35.502	-22.502	-13.000	PEAK
4		9251.000	34.519	-66.240	-31.721	-18.721	-13.000	PEAK
5		11101.200	37.642	-66.260	-28.618	-15.618	-13.000	PEAK
6	*	12951.400	41.673	-66.760	-25.087	-12.087	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 7: DCS_EGPRS 1900_Link Mode_
	1850.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3700.400	19.822	-63.540	-43.718	-30.718	-13.000	PEAK
2		5550.600	21.936	-64.940	-43.003	-30.003	-13.000	PEAK
3		7400.800	29.614	-65.670	-36.057	-23.057	-13.000	PEAK
4		9251.000	35.776	-66.880	-31.105	-18.105	-13.000	PEAK
5		11101.200	36.516	-66.170	-29.655	-16.655	-13.000	PEAK
6	*	12951.400	42.876	-66.400	-23.524	-10.524	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 7: DCS_EGPRS 1900_Link Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	19.185	-64.620	-45.435	-32.435	-13.000	PEAK
2		5640.000	22.442	-64.270	-41.828	-28.828	-13.000	PEAK
3		7520.000	30.050	-64.010	-33.960	-20.960	-13.000	PEAK
4		9400.000	34.677	-67.330	-32.653	-19.653	-13.000	PEAK
5		11280.000	37.639	-66.390	-28.752	-15.752	-13.000	PEAK
6	*	13160.000	42.058	-66.070	-24.012	-11.012	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 7: DCS_EGPRS 1900_Link Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	19.977	-65.170	-45.193	-32.193	-13.000	PEAK
2		5640.000	22.284	-63.510	-41.226	-28.226	-13.000	PEAK
3		7520.000	30.136	-65.570	-35.435	-22.435	-13.000	PEAK
4		9400.000	36.139	-67.290	-31.151	-18.151	-13.000	PEAK
5		11280.000	37.013	-65.830	-28.818	-15.818	-13.000	PEAK
6	*	13160.000	43.378	-65.850	-22.473	-9.473	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 7: DCS_EGPRS 1900_Link Mode_
	1909.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3819.600	19.296	-64.860	-45.565	-32.565	-13.000	PEAK
2		5729.400	22.794	-65.030	-42.235	-29.235	-13.000	PEAK
3		7639.200	30.514	-64.880	-34.367	-21.367	-13.000	PEAK
4		9549.000	34.888	-67.370	-32.483	-19.483	-13.000	PEAK
5		11458.800	37.777	-66.810	-29.033	-16.033	-13.000	PEAK
6	*	13368.600	42.341	-65.530	-23.188	-10.188	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 7: DCS_EGPRS 1900_Link Mode_
	1909.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3819.600	20.066	-65.560	-45.494	-32.494	-13.000	PEAK
2		5729.400	22.631	-65.100	-42.469	-29.469	-13.000	PEAK
3		7639.200	30.394	-64.910	-34.516	-21.516	-13.000	PEAK
4		9549.000	36.407	-67.070	-30.664	-17.664	-13.000	PEAK
5		11458.800	37.651	-67.500	-29.848	-16.848	-13.000	PEAK
6	*	13368.600	43.882	-65.440	-21.558	-8.558	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 8: DCS_EGPRS 1900_Idle Mode_1850.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3700.400	19.021	-63.750	-44.729	-31.729	-13.000	PEAK
2		5550.600	22.089	-65.290	-43.200	-30.200	-13.000	PEAK
3		7400.800	29.829	-65.700	-35.872	-22.872	-13.000	PEAK
4		9251.000	34.519	-66.350	-31.831	-18.831	-13.000	PEAK
5		11101.200	37.642	-66.460	-28.818	-15.818	-13.000	PEAK
6	*	12951.400	41.673	-66.210	-24.537	-11.537	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 8: DCS_EGPRS 1900_Idle Mode_1850.2MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3700.400	19.822	-63.800	-43.978	-30.978	-13.000	PEAK
2		5550.600	21.936	-64.850	-42.913	-29.913	-13.000	PEAK
3		7400.800	29.614	-65.760	-36.147	-23.147	-13.000	PEAK
4		9251.000	35.776	-67.070	-31.295	-18.295	-13.000	PEAK
5		11101.200	36.516	-66.210	-29.695	-16.695	-13.000	PEAK
6	*	12951.400	42.876	-66.460	-23.584	-10.584	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 8: DCS_EGPRS 1900_Idle Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	19.185	-64.190	-45.005	-32.005	-13.000	PEAK
2		5640.000	22.442	-63.950	-41.508	-28.508	-13.000	PEAK
3		7520.000	30.050	-65.430	-35.380	-22.380	-13.000	PEAK
4		9400.000	34.677	-67.220	-32.543	-19.543	-13.000	PEAK
5		11280.000	37.639	-66.140	-28.502	-15.502	-13.000	PEAK
6	*	13160.000	42.058	-65.570	-23.512	-10.512	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 8: DCS_EGPRS 1900_Idle Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	19.977	-64.700	-44.723	-31.723	-13.000	PEAK
2		5640.000	22.284	-64.610	-42.326	-29.326	-13.000	PEAK
3		7520.000	30.136	-65.450	-35.315	-22.315	-13.000	PEAK
4		9400.000	36.139	-67.190	-31.051	-18.051	-13.000	PEAK
5		11280.000	37.013	-65.880	-28.868	-15.868	-13.000	PEAK
6	*	13160.000	43.378	-65.770	-22.393	-9.393	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H CE Sub B432 1-18GHz 3M 1116 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 8: DCS_EGPRS 1900_Idle Mode_1909.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3819.600	19.296	-65.010	-45.715	-32.715	-13.000	PEAK
2		5729.400	22.794	-64.090	-41.295	-28.295	-13.000	PEAK
3		7639.200	30.514	-64.940	-34.427	-21.427	-13.000	PEAK
4		9549.000	34.888	-67.060	-32.173	-19.173	-13.000	PEAK
5		11458.800	37.777	-67.670	-29.893	-16.893	-13.000	PEAK
6	*	13368.600	42.341	-65.990	-23.648	-10.648	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/17
Limit : FCC_Part22/24_00M_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B432_1-18GHz_3M_1116 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 8: DCS_EGPRS 1900_Idle Mode_1909.8MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3819.600	20.066	-65.170	-45.104	-32.104	-13.000	PEAK
2		5729.400	22.631	-63.860	-41.229	-28.229	-13.000	PEAK
3		7639.200	30.394	-65.300	-34.906	-21.906	-13.000	PEAK
4		9549.000	36.407	-66.720	-30.314	-17.314	-13.000	PEAK
5		11458.800	37.651	-67.710	-30.058	-17.058	-13.000	PEAK
6	*	13368.600	43.882	-65.970	-22.088	-9.088	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 9: WCDMA Band 5_Link Mode_826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1652.800	0.425	-59.110	-58.686	-45.686	-13.000	PEAK
2		2479.200	4.701	-73.250	-68.549	-55.549	-13.000	PEAK
3		3305.600	5.599	-74.610	-69.011	-56.011	-13.000	PEAK
4		4132.000	7.238	-75.460	-68.221	-55.221	-13.000	PEAK
5		4958.400	10.442	-77.050	-66.608	-53.608	-13.000	PEAK
6		5784.800	12.576	-78.230	-65.654	-52.654	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 9: WCDMA Band 5_Link Mode_826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1652.800	-0.758	-55.940	-56.698	-43.698	-13.000	PEAK
2		2479.200	3.909	-70.220	-66.310	-53.310	-13.000	PEAK
3		3305.600	5.319	-73.880	-68.561	-55.561	-13.000	PEAK
4		4132.000	7.412	-75.840	-68.428	-55.428	-13.000	PEAK
5		4958.400	10.913	-77.530	-66.617	-53.617	-13.000	PEAK
6		5784.800	12.559	-78.490	-65.931	-52.931	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 9: WCDMA Band 5_Link Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1673.200	0.278	-60.290	-60.012	-47.012	-13.000	PEAK
2		2509.800	4.613	-73.570	-68.957	-55.957	-13.000	PEAK
3		3346.400	5.664	-74.760	-69.095	-56.095	-13.000	PEAK
4		4183.000	7.499	-75.810	-68.311	-55.311	-13.000	PEAK
5		5019.600	10.513	-77.540	-67.026	-54.026	-13.000	PEAK
6		5856.200	12.638	-78.850	-66.212	-53.212	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 9: WCDMA Band 5_Link Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1673.200	-0.850	-55.400	-56.250	-43.250	-13.000	PEAK
2		2509.800	3.885	-74.390	-70.505	-57.505	-13.000	PEAK
3		3346.400	5.381	-74.730	-69.348	-56.348	-13.000	PEAK
4		4183.000	7.671	-75.570	-67.899	-54.899	-13.000	PEAK
5		5019.600	10.979	-77.980	-67.001	-54.001	-13.000	PEAK
6		5856.200	12.690	-78.920	-66.230	-53.230	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 9: WCDMA Band 5_Link Mode_846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1693.200	0.135	-63.770	-63.635	-50.635	-13.000	PEAK
2		2539.800	4.677	-74.430	-69.752	-56.752	-13.000	PEAK
3		3386.400	5.729	-74.860	-69.130	-56.130	-13.000	PEAK
4		4233.000	7.758	-75.910	-68.153	-55.153	-13.000	PEAK
5		5079.600	10.669	-77.650	-66.981	-53.981	-13.000	PEAK
6		5926.200	12.703	-78.180	-65.477	-52.477	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 9: WCDMA Band 5_Link Mode_846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1693.200	-0.940	-57.340	-58.281	-45.281	-13.000	PEAK
2		2539.800	4.008	-74.240	-70.231	-57.231	-13.000	PEAK
3		3386.400	5.443	-74.440	-68.996	-55.996	-13.000	PEAK
4		4233.000	7.928	-74.040	-66.113	-53.113	-13.000	PEAK
5		5079.600	11.048	-78.010	-66.962	-53.962	-13.000	PEAK
6		5926.200	12.823	-78.280	-65.458	-52.458	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 10: WCDMA Band 5_Idle Mode_826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1652.800	0.425	-73.300	-72.876	-59.876	-13.000	PEAK
2		2479.200	4.701	-74.610	-69.909	-56.909	-13.000	PEAK
3		3305.600	5.599	-75.030	-69.431	-56.431	-13.000	PEAK
4		4132.000	7.238	-75.400	-68.161	-55.161	-13.000	PEAK
5		4958.400	10.442	-77.150	-66.708	-53.708	-13.000	PEAK
6	*	5784.800	12.576	-78.330	-65.754	-52.754	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 10: WCDMA Band 5_Idle Mode_826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1652.800	-0.758	-73.440	-74.198	-61.198	-13.000	PEAK
2		2479.200	3.909	-73.500	-69.590	-56.590	-13.000	PEAK
3		3305.600	5.319	-74.900	-69.581	-56.581	-13.000	PEAK
4		4132.000	7.412	-76.270	-68.858	-55.858	-13.000	PEAK
5		4958.400	10.913	-77.220	-66.307	-53.307	-13.000	PEAK
6	*	5784.800	12.559	-77.750	-65.191	-52.191	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 10: WCDMA Band 5_Idle Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	0.278	-72.770	-72.492	-59.492	-13.000	PEAK
2		2509.800	4.613	-73.940	-69.327	-56.327	-13.000	PEAK
3		3346.800	5.665	-75.100	-69.434	-56.434	-13.000	PEAK
4		4183.000	7.499	-75.760	-68.261	-55.261	-13.000	PEAK
5		5019.600	10.513	-77.990	-67.476	-54.476	-13.000	PEAK
6	*	5856.200	12.638	-78.200	-65.562	-52.562	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 10: WCDMA Band 5_Idle Mode_836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	-0.850	-72.940	-73.790	-60.790	-13.000	PEAK
2		2509.800	3.885	-74.060	-70.175	-57.175	-13.000	PEAK
3		3346.400	5.381	-75.150	-69.768	-56.768	-13.000	PEAK
4		4183.000	7.671	-75.980	-68.309	-55.309	-13.000	PEAK
5		5019.600	10.979	-77.540	-66.561	-53.561	-13.000	PEAK
6	*	5856.200	12.690	-78.280	-65.590	-52.590	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 10: WCDMA Band 5_Idle Mode_846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1693.200	0.135	-73.100	-72.965	-59.965	-13.000	PEAK
2		2539.800	4.677	-74.470	-69.792	-56.792	-13.000	PEAK
3		3386.400	5.729	-75.170	-69.440	-56.440	-13.000	PEAK
4		4233.000	7.758	-75.890	-68.133	-55.133	-13.000	PEAK
5		5079.600	10.669	-77.900	-67.231	-54.231	-13.000	PEAK
6	*	5926.200	12.703	-79.180	-66.477	-53.477	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 10: WCDMA Band 5_Idle Mode_846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1693.200	-0.940	-73.790	-74.731	-61.731	-13.000	PEAK
2		2539.800	4.008	-74.100	-70.091	-57.091	-13.000	PEAK
3		3386.400	5.443	-75.220	-69.776	-56.776	-13.000	PEAK
4		4233.000	7.928	-76.290	-68.363	-55.363	-13.000	PEAK
5		5079.600	11.048	-77.230	-66.182	-53.182	-13.000	PEAK
6	*	5926.200	12.823	-78.800	-65.978	-52.978	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 11: WCDMA Band 2_Link Mode_1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	6.602	-74.830	-68.228	-55.228	-13.000	PEAK
2		5557.200	12.106	-78.910	-66.804	-53.804	-13.000	PEAK
3		7409.600	20.762	-79.710	-58.948	-45.948	-13.000	PEAK
4		9262.000	24.262	-81.490	-57.229	-44.229	-13.000	PEAK
5	*	11114.400	31.352	-82.720	-51.368	-38.368	-13.000	PEAK
6		12966.800	30.112	-83.450	-53.337	-40.337	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 11: WCDMA Band 2_Link Mode_1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	6.713	-75.270	-68.557	-55.557	-13.000	PEAK
2		5557.200	12.422	-77.380	-64.958	-51.958	-13.000	PEAK
3		7409.600	20.904	-79.830	-58.926	-45.926	-13.000	PEAK
4		9262.000	23.809	-81.950	-58.141	-45.141	-13.000	PEAK
5	*	11114.400	30.639	-82.970	-52.331	-39.331	-13.000	PEAK
6		12966.800	30.631	-83.550	-52.918	-39.918	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 11: WCDMA Band 2_Link Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	6.745	-75.130	-68.384	-55.384	-13.000	PEAK
2		5640.000	12.297	-77.660	-65.362	-52.362	-13.000	PEAK
3		7520.000	21.336	-80.840	-59.504	-46.504	-13.000	PEAK
4		9400.000	26.316	-83.130	-56.814	-43.814	-13.000	PEAK
5		11280.000	31.218	-83.210	-51.992	-38.992	-13.000	PEAK
6	*	13160.000	31.577	-83.240	-51.664	-38.664	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 11: WCDMA Band 2_Link Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	6.944	-74.960	-68.015	-55.015	-13.000	PEAK
2		5640.000	12.456	-77.830	-65.374	-52.374	-13.000	PEAK
3		7520.000	21.624	-80.480	-58.856	-45.856	-13.000	PEAK
4		9400.000	26.101	-83.450	-57.349	-44.349	-13.000	PEAK
5		11280.000	30.731	-82.930	-52.199	-39.199	-13.000	PEAK
6	*	13160.000	31.880	-82.970	-51.090	-38.090	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 11: WCDMA Band 2_Link Mode_1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	6.704	-75.620	-68.916	-55.916	-13.000	PEAK
2		5722.800	12.489	-78.060	-65.571	-52.571	-13.000	PEAK
3		7630.400	21.775	-80.950	-59.175	-46.175	-13.000	PEAK
4		9538.000	27.398	-83.500	-56.103	-43.103	-13.000	PEAK
5		11445.600	31.545	-84.170	-52.625	-39.625	-13.000	PEAK
6	*	13353.200	32.107	-82.780	-50.673	-37.673	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 11: WCDMA Band 2_Link Mode_1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	6.898	-72.550	-65.652	-52.652	-13.000	PEAK
2		5722.800	12.490	-74.000	-61.510	-48.510	-13.000	PEAK
3		7630.400	21.877	-81.040	-59.163	-46.163	-13.000	PEAK
4		9538.000	27.266	-82.910	-55.644	-42.644	-13.000	PEAK
5		11445.600	30.899	-84.250	-53.351	-40.351	-13.000	PEAK
6	*	13353.200	32.242	-83.020	-50.778	-37.778	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 12: WCDMA Band 2_Idle Mode_1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	6.602	-75.470	-68.868	-55.868	-13.000	PEAK
2		5557.200	12.106	-78.550	-66.444	-53.444	-13.000	PEAK
3		7409.600	20.762	-79.450	-58.688	-45.688	-13.000	PEAK
4		9262.000	24.262	-81.830	-57.569	-44.569	-13.000	PEAK
5	*	11114.400	31.352	-82.290	-50.938	-37.938	-13.000	PEAK
6		12966.800	30.112	-83.380	-53.267	-40.267	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 12: WCDMA Band 2_Idle Mode_1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	6.713	-75.360	-68.647	-55.647	-13.000	PEAK
2		5557.200	12.422	-78.480	-66.058	-53.058	-13.000	PEAK
3		7409.600	20.904	-80.090	-59.186	-46.186	-13.000	PEAK
4		9262.000	23.809	-81.350	-57.541	-44.541	-13.000	PEAK
5	*	11114.400	30.639	-81.950	-51.311	-38.311	-13.000	PEAK
6		12966.800	30.631	-83.900	-53.268	-40.268	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 12: WCDMA Band 2_Idle Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	6.745	-75.590	-68.844	-55.844	-13.000	PEAK
2		5640.000	12.297	-78.080	-65.782	-52.782	-13.000	PEAK
3		7520.000	21.336	-80.640	-59.304	-46.304	-13.000	PEAK
4		9400.000	26.316	-82.600	-56.284	-43.284	-13.000	PEAK
5		11280.000	31.218	-83.070	-51.852	-38.852	-13.000	PEAK
6	*	13160.000	31.577	-83.370	-51.794	-38.794	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 12: WCDMA Band 2_Idle Mode_1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	6.944	-75.900	-68.955	-55.955	-13.000	PEAK
2		5640.000	12.456	-78.680	-66.224	-53.224	-13.000	PEAK
3		7520.000	21.624	-80.640	-59.016	-46.016	-13.000	PEAK
4		9400.000	26.101	-83.060	-56.959	-43.959	-13.000	PEAK
5		11280.000	30.731	-83.330	-52.599	-39.599	-13.000	PEAK
6	*	13160.000	31.880	-82.800	-50.920	-37.920	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.


Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 12: WCDMA Band 2_Idle Mode_1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	6.704	-75.120	-68.416	-55.416	-13.000	PEAK
2		5722.800	12.489	-78.340	-65.851	-52.851	-13.000	PEAK
3		7630.400	21.775	-80.290	-58.515	-45.515	-13.000	PEAK
4		9538.000	27.398	-83.130	-55.733	-42.733	-13.000	PEAK
5		11445.600	31.545	-83.960	-52.415	-39.415	-13.000	PEAK
6	*	13353.200	32.107	-83.850	-51.743	-38.743	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/20
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B091_1-18GHz_3M_0117 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 12: WCDMA Band 2_Idle Mode_1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	6.898	-75.700	-68.802	-55.802	-13.000	PEAK
2		5722.800	12.490	-78.710	-66.220	-53.220	-13.000	PEAK
3		7630.400	21.877	-80.980	-59.103	-46.103	-13.000	PEAK
4		9538.000	27.266	-82.400	-55.134	-42.134	-13.000	PEAK
5		11445.600	30.899	-83.850	-52.951	-39.951	-13.000	PEAK
6	*	13353.200	32.242	-83.660	-51.418	-38.418	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5 HSUPA Mode Link
	826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1652.800	5.710	-55.290	-49.579	-36.579	-13.000	PEAK
2		2479.200	9.560	-65.500	-55.941	-42.941	-13.000	PEAK
3		3305.600	11.615	-66.830	-55.215	-42.215	-13.000	PEAK
4		4132.000	12.852	-66.850	-53.999	-40.999	-13.000	PEAK
5		4958.400	15.578	-67.450	-51.871	-38.871	-13.000	PEAK
6		5784.800	17.145	-68.400	-51.255	-38.255	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Link
	826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1652.800	5.423	-51.700	-46.276	-33.276	-13.000	PEAK
2		2479.200	9.610	-64.320	-54.711	-41.711	-13.000	PEAK
3		3305.600	11.684	-67.160	-55.476	-42.476	-13.000	PEAK
4		4132.000	12.415	-67.680	-55.265	-42.265	-13.000	PEAK
5		4958.400	15.723	-67.840	-52.116	-39.116	-13.000	PEAK
6		5784.800	17.149	-68.330	-51.181	-38.181	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Link
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	5.688	-56.710	-51.022	-38.022	-13.000	PEAK
2		2509.800	9.513	-65.670	-56.157	-43.157	-13.000	PEAK
3		3346.400	11.706	-66.570	-54.864	-41.864	-13.000	PEAK
4		4183.000	12.869	-66.960	-54.091	-41.091	-13.000	PEAK
5		5019.600	15.636	-66.900	-51.264	-38.264	-13.000	PEAK
6	*	5856.200	17.595	-67.960	-50.365	-37.365	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Link
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1673.200	5.421	-53.660	-48.239	-35.239	-13.000	PEAK
2		2509.800	9.510	-64.520	-55.010	-42.010	-13.000	PEAK
3		3346.400	11.738	-67.240	-55.503	-42.503	-13.000	PEAK
4		4183.000	12.712	-67.680	-54.968	-41.968	-13.000	PEAK
5		5019.600	15.757	-67.760	-52.003	-39.003	-13.000	PEAK
6		5856.200	17.711	-68.660	-50.949	-37.949	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Link
	846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1693.200	5.666	-62.240	-56.574	-43.574	-13.000	PEAK
2		2539.800	9.603	-66.900	-57.297	-44.297	-13.000	PEAK
3		3386.400	11.795	-67.320	-55.526	-42.526	-13.000	PEAK
4		4233.000	12.886	-67.950	-55.064	-42.064	-13.000	PEAK
5		5079.600	15.528	-68.230	-52.702	-39.702	-13.000	PEAK
6	*	5926.200	18.036	-68.150	-50.114	-37.114	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Link
	846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1693.200	5.419	-57.930	-52.511	-39.511	-13.000	PEAK
2		2539.800	9.559	-65.950	-56.391	-43.391	-13.000	PEAK
3		3386.400	11.790	-66.150	-54.361	-41.361	-13.000	PEAK
4		4233.000	13.002	-67.310	-54.307	-41.307	-13.000	PEAK
5		5079.600	15.588	-67.570	-51.982	-38.982	-13.000	PEAK
6	*	5926.200	18.260	-67.880	-49.619	-36.619	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Idle
	826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1652.800	5.710	-66.430	-60.719	-47.719	-13.000	PEAK
2		2479.200	9.560	-67.310	-57.751	-44.751	-13.000	PEAK
3		3305.600	11.615	-67.540	-55.925	-42.925	-13.000	PEAK
4		4132.000	12.852	-67.600	-54.749	-41.749	-13.000	PEAK
5		4958.400	15.578	-67.370	-51.791	-38.791	-13.000	PEAK
6	*	5784.800	17.145	-67.910	-50.765	-37.765	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Idle
	826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1652.800	5.423	-66.740	-61.316	-48.316	-13.000	PEAK
2		2479.200	9.610	-66.790	-57.181	-44.181	-13.000	PEAK
3		3305.600	11.684	-66.950	-55.266	-42.266	-13.000	PEAK
4		4132.000	12.415	-67.550	-55.135	-42.135	-13.000	PEAK
5		4958.400	15.723	-68.220	-52.496	-39.496	-13.000	PEAK
6	*	5784.800	17.149	-68.660	-51.511	-38.511	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Idle
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	5.688	-66.600	-60.912	-47.912	-13.000	PEAK
2		2509.800	9.513	-67.060	-57.547	-44.547	-13.000	PEAK
3		3346.400	11.706	-67.560	-55.854	-42.854	-13.000	PEAK
4		4183.000	12.869	-67.080	-54.211	-41.211	-13.000	PEAK
5		5049.600	15.582	-67.930	-52.348	-39.348	-13.000	PEAK
6	*	5856.200	17.595	-68.710	-51.115	-38.115	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Idle
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	5.421	-66.470	-61.049	-48.049	-13.000	PEAK
2		2509.800	9.510	-67.500	-57.990	-44.990	-13.000	PEAK
3		3346.400	11.738	-67.450	-55.713	-42.713	-13.000	PEAK
4		4183.000	12.712	-66.820	-54.108	-41.108	-13.000	PEAK
5		5019.600	15.757	-68.090	-52.333	-39.333	-13.000	PEAK
6	*	5856.200	17.711	-68.450	-50.739	-37.739	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Idle
	846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1693.200	5.666	-66.630	-60.964	-47.964	-13.000	PEAK
2		2539.800	9.603	-66.860	-57.257	-44.257	-13.000	PEAK
3		3386.400	11.795	-67.710	-55.916	-42.916	-13.000	PEAK
4		4233.000	12.886	-67.680	-54.794	-41.794	-13.000	PEAK
5		5079.600	15.528	-67.940	-52.412	-39.412	-13.000	PEAK
6	*	5926.200	18.036	-68.360	-50.324	-37.324	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 13: WCDMA Band 5_HSUPA Mode_Idle
	846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1693.200	5.419	-66.400	-60.981	-47.981	-13.000	PEAK
2		2539.800	9.559	-67.270	-57.711	-44.711	-13.000	PEAK
3		3386.400	11.790	-67.570	-55.781	-42.781	-13.000	PEAK
4		4233.000	13.002	-67.330	-54.327	-41.327	-13.000	PEAK
5		5079.600	15.588	-67.830	-52.242	-39.242	-13.000	PEAK
6	*	5926.200	18.260	-67.580	-49.319	-36.319	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Link
	826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1652.800	5.710	-54.930	-49.219	-36.219	-13.000	PEAK
2		2479.200	9.560	-66.050	-56.491	-43.491	-13.000	PEAK
3		3305.600	11.615	-67.130	-55.515	-42.515	-13.000	PEAK
4		4132.000	12.852	-67.590	-54.739	-41.739	-13.000	PEAK
5		4958.400	15.578	-68.250	-52.671	-39.671	-13.000	PEAK
6		5784.800	17.145	-68.060	-50.915	-37.915	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Link
	826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1652.800	5.423	-51.250	-45.826	-32.826	-13.000	PEAK
2		2479.200	9.610	-63.510	-53.901	-40.901	-13.000	PEAK
3		3305.600	11.684	-67.240	-55.556	-42.556	-13.000	PEAK
4		4132.000	12.415	-67.280	-54.865	-41.865	-13.000	PEAK
5		4958.400	15.723	-68.000	-52.276	-39.276	-13.000	PEAK
6		5784.800	17.149	-68.810	-51.661	-38.661	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Link
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1673.200	5.688	-56.280	-50.592	-37.592	-13.000	PEAK
2		2509.800	9.513	-66.530	-57.017	-44.017	-13.000	PEAK
3		3346.400	11.706	-66.970	-55.264	-42.264	-13.000	PEAK
4		4183.000	12.869	-66.320	-53.451	-40.451	-13.000	PEAK
5		5019.600	15.636	-67.540	-51.904	-38.904	-13.000	PEAK
6		5856.200	17.595	-68.790	-51.195	-38.195	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Link
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1	*	1673.200	5.421	-52.110	-46.689	-33.689	-13.000	PEAK
2		2509.800	9.510	-64.900	-55.390	-42.390	-13.000	PEAK
3		3346.400	11.738	-67.610	-55.873	-42.873	-13.000	PEAK
4		4183.000	12.712	-67.540	-54.828	-41.828	-13.000	PEAK
5		5019.600	15.757	-68.040	-52.283	-39.283	-13.000	PEAK
6		5856.200	17.711	-68.600	-50.889	-37.889	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Link
	846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1693.200	5.666	-61.570	-55.904	-42.904	-13.000	PEAK
2		2539.800	9.603	-66.460	-56.857	-43.857	-13.000	PEAK
3		3386.400	11.795	-67.320	-55.526	-42.526	-13.000	PEAK
4		4233.000	12.886	-67.910	-55.024	-42.024	-13.000	PEAK
5		5079.600	15.528	-68.070	-52.542	-39.542	-13.000	PEAK
6	*	5926.200	18.036	-67.320	-49.284	-36.284	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Link
	846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1693.200	5.419	-57.380	-51.961	-38.961	-13.000	PEAK
2		2539.800	9.559	-64.280	-54.721	-41.721	-13.000	PEAK
3		3386.400	11.790	-67.330	-55.541	-42.541	-13.000	PEAK
4		4233.000	13.002	-67.570	-54.567	-41.567	-13.000	PEAK
5		5079.600	15.588	-67.570	-51.982	-38.982	-13.000	PEAK
6	*	5926.200	18.260	-68.680	-50.419	-37.419	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Idle
	826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1652.800	5.710	-66.360	-60.649	-47.649	-13.000	PEAK
2		2479.200	9.560	-67.150	-57.591	-44.591	-13.000	PEAK
3		3305.600	11.615	-66.820	-55.205	-42.205	-13.000	PEAK
4		4132.000	12.852	-67.170	-54.319	-41.319	-13.000	PEAK
5		4958.400	15.578	-67.850	-52.271	-39.271	-13.000	PEAK
6	*	5784.800	17.145	-67.700	-50.555	-37.555	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Idle
	826.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1652.800	5.423	-66.280	-60.856	-47.856	-13.000	PEAK
2		2479.200	9.610	-67.110	-57.501	-44.501	-13.000	PEAK
3		3305.600	11.684	-66.910	-55.226	-42.226	-13.000	PEAK
4		4132.000	12.415	-67.080	-54.665	-41.665	-13.000	PEAK
5		4958.400	15.723	-68.290	-52.566	-39.566	-13.000	PEAK
6	*	5784.800	17.149	-68.350	-51.201	-38.201	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Idle
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	5.688	-66.300	-60.612	-47.612	-13.000	PEAK
2		2509.800	9.513	-67.150	-57.637	-44.637	-13.000	PEAK
3		3346.400	11.706	-67.480	-55.774	-42.774	-13.000	PEAK
4		4183.000	12.869	-67.300	-54.431	-41.431	-13.000	PEAK
5		5019.600	15.636	-67.850	-52.214	-39.214	-13.000	PEAK
6	*	5856.200	17.595	-68.640	-51.045	-38.045	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Idle
	836.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1673.200	5.421	-65.470	-60.049	-47.049	-13.000	PEAK
2		2509.800	9.510	-67.030	-57.520	-44.520	-13.000	PEAK
3		3346.400	11.738	-66.880	-55.143	-42.143	-13.000	PEAK
4		4183.000	12.712	-67.380	-54.668	-41.668	-13.000	PEAK
5		5019.600	15.757	-68.310	-52.553	-39.553	-13.000	PEAK
6	*	5856.200	17.711	-68.320	-50.609	-37.609	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Idle
	846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1693.200	5.666	-66.130	-60.464	-47.464	-13.000	PEAK
2		2539.800	9.603	-66.240	-56.637	-43.637	-13.000	PEAK
3		3386.400	11.795	-67.650	-55.856	-42.856	-13.000	PEAK
4		4233.000	12.886	-67.670	-54.784	-41.784	-13.000	PEAK
5		5079.600	15.528	-67.900	-52.372	-39.372	-13.000	PEAK
6	*	5926.200	18.036	-68.020	-49.984	-36.984	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 14: WCDMA Band 5_HSDPA Mode_Idle
	846.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		1693.200	5.419	-66.720	-61.301	-48.301	-13.000	PEAK
2		2539.800	9.559	-67.390	-57.831	-44.831	-13.000	PEAK
3		3386.400	11.790	-67.200	-55.411	-42.411	-13.000	PEAK
4		4233.000	13.002	-67.690	-54.687	-41.687	-13.000	PEAK
5		5079.600	15.588	-67.950	-52.362	-39.362	-13.000	PEAK
6	*	5926.200	18.260	-67.730	-49.469	-36.469	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Link



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	12.264	-66.550	-54.286	-41.286	-13.000	PEAK
2		5557.200	16.467	-68.090	-51.623	-38.623	-13.000	PEAK
3		7409.600	23.598	-69.720	-46.122	-33.122	-13.000	PEAK
4		9262.000	28.552	-70.080	-41.529	-28.529	-13.000	PEAK
5		11114.400	33.261	-71.540	-38.279	-25.279	-13.000	PEAK
6	*	12966.800	33.164	-71.270	-38.105	-25.105	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Link
	1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	12.187	-64.810	-52.623	-39.623	-13.000	PEAK
2		5557.200	16.549	-66.900	-50.352	-37.352	-13.000	PEAK
3		7409.600	23.726	-69.420	-45.695	-32.695	-13.000	PEAK
4		9262.000	28.604	-69.660	-41.057	-28.057	-13.000	PEAK
5		11114.400	33.327	-71.370	-38.044	-25.044	-13.000	PEAK
6	*	12966.800	33.624	-71.280	-37.655	-24.655	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Link
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	12.331	-65.880	-53.549	-40.549	-13.000	PEAK
2		5640.000	16.663	-67.900	-51.236	-38.236	-13.000	PEAK
3		7520.000	23.544	-69.490	-45.946	-32.946	-13.000	PEAK
4		9400.000	28.736	-70.170	-41.434	-28.434	-13.000	PEAK
5	*	11280.000	33.758	-70.480	-36.722	-23.722	-13.000	PEAK
6		13160.000	32.895	-70.460	-37.566	-24.566	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Link
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	12.217	-64.730	-52.512	-39.512	-13.000	PEAK
2		5640.000	16.688	-67.070	-50.381	-37.381	-13.000	PEAK
3		7520.000	23.734	-69.210	-45.476	-32.476	-13.000	PEAK
4		9400.000	28.694	-70.380	-41.686	-28.686	-13.000	PEAK
5		11280.000	33.863	-70.870	-37.007	-24.007	-13.000	PEAK
6	*	13160.000	33.279	-69.960	-36.682	-23.682	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Link
	1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	12.440	-65.200	-52.760	-39.760	-13.000	PEAK
2		5722.800	16.861	-66.580	-49.719	-36.719	-13.000	PEAK
3		7630.400	23.397	-69.210	-45.814	-32.814	-13.000	PEAK
4		9538.000	29.014	-70.420	-41.406	-28.406	-13.000	PEAK
5	*	11445.600	34.890	-70.870	-35.980	-22.980	-13.000	PEAK
6		13353.200	33.373	-69.760	-36.387	-23.387	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Link
	1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	12.086	-63.730	-51.644	-38.644	-13.000	PEAK
2		5722.800	16.829	-64.930	-48.100	-35.100	-13.000	PEAK
3		7630.400	23.529	-68.010	-44.482	-31.482	-13.000	PEAK
4		9538.000	28.847	-70.610	-41.762	-28.762	-13.000	PEAK
5		11445.600	34.909	-70.850	-35.942	-22.942	-13.000	PEAK
6	*	13353.200	33.701	-69.500	-35.800	-22.800	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Idle
	1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	12.264	-67.150	-54.886	-41.886	-13.000	PEAK
2		5557.200	16.467	-69.020	-52.553	-39.553	-13.000	PEAK
3		7409.600	23.598	-70.370	-46.772	-33.772	-13.000	PEAK
4		9262.000	28.552	-69.540	-40.989	-27.989	-13.000	PEAK
5		11114.400	33.261	-71.590	-38.329	-25.329	-13.000	PEAK
6	*	12966.800	33.164	-71.280	-38.115	-25.115	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Idle
	1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	12.187	-67.740	-55.553	-42.553	-13.000	PEAK
2		5557.200	16.549	-68.280	-51.732	-38.732	-13.000	PEAK
3		7409.600	23.726	-69.950	-46.225	-33.225	-13.000	PEAK
4		9262.000	28.604	-70.180	-41.577	-28.577	-13.000	PEAK
5		11114.400	33.327	-71.860	-38.534	-25.534	-13.000	PEAK
6	*	12966.800	33.624	-70.880	-37.255	-24.255	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Idle
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	12.331	-67.180	-54.849	-41.849	-13.000	PEAK
2		5640.000	16.663	-68.520	-51.856	-38.856	-13.000	PEAK
3		7520.000	23.544	-69.870	-46.326	-33.326	-13.000	PEAK
4		9400.000	28.736	-71.150	-42.414	-29.414	-13.000	PEAK
5	*	11280.000	33.758	-71.200	-37.442	-24.442	-13.000	PEAK
6		13160.000	32.895	-70.710	-37.816	-24.816	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Idle
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	12.217	-67.450	-55.232	-42.232	-13.000	PEAK
2		5640.000	16.688	-68.780	-52.091	-39.091	-13.000	PEAK
3		7520.000	23.734	-70.140	-46.406	-33.406	-13.000	PEAK
4		9400.000	28.694	-71.090	-42.396	-29.396	-13.000	PEAK
5	*	11280.000	33.863	-70.870	-37.007	-24.007	-13.000	PEAK
6		13160.000	33.279	-70.560	-37.282	-24.282	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.


Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Idle
	1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	12.440	-67.260	-54.820	-41.820	-13.000	PEAK
2		5722.800	16.861	-68.560	-51.699	-38.699	-13.000	PEAK
3		7630.400	23.397	-70.270	-46.874	-33.874	-13.000	PEAK
4		9538.000	29.014	-71.120	-42.106	-29.106	-13.000	PEAK
5	*	11445.600	34.890	-70.650	-35.760	-22.760	-13.000	PEAK
6		13353.200	33.373	-70.700	-37.327	-24.327	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 15: WCDMA Band 2_HSUPA Mode_Idle
	1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	12.086	-67.860	-55.774	-42.774	-13.000	PEAK
2		5722.800	16.829	-68.290	-51.460	-38.460	-13.000	PEAK
3		7630.400	23.529	-69.870	-46.342	-33.342	-13.000	PEAK
4		9538.000	28.847	-71.380	-42.532	-29.532	-13.000	PEAK
5		11445.600	34.909	-71.290	-36.382	-23.382	-13.000	PEAK
6	*	13353.200	33.701	-70.030	-36.330	-23.330	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2 HSDPA Mode Link
	 1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	12.264	-66.610	-54.346	-41.346	-13.000	PEAK
2		5557.200	16.467	-68.270	-51.803	-38.803	-13.000	PEAK
3		7409.600	23.598	-70.270	-46.672	-33.672	-13.000	PEAK
4		9262.000	28.552	-70.240	-41.689	-28.689	-13.000	PEAK
5		11114.400	33.261	-71.810	-38.549	-25.549	-13.000	PEAK
6	*	12966.800	33.164	-71.410	-38.245	-25.245	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Link
	1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	12.187	-65.610	-53.423	-40.423	-13.000	PEAK
2		5557.200	16.549	-67.920	-51.372	-38.372	-13.000	PEAK
3		7409.600	23.726	-70.120	-46.395	-33.395	-13.000	PEAK
4		9262.000	28.604	-70.600	-41.997	-28.997	-13.000	PEAK
5		11114.400	33.327	-71.470	-38.144	-25.144	-13.000	PEAK
6	*	12966.800	33.624	-70.680	-37.055	-24.055	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Link
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	12.331	-65.500	-53.169	-40.169	-13.000	PEAK
2		5640.000	16.663	-68.070	-51.406	-38.406	-13.000	PEAK
3		7520.000	23.544	-70.810	-47.266	-34.266	-13.000	PEAK
4		9400.000	28.736	-71.340	-42.604	-29.604	-13.000	PEAK
5	*	11280.000	33.758	-71.090	-37.332	-24.332	-13.000	PEAK
6		13160.000	32.895	-70.760	-37.866	-24.866	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Link
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	12.217	-65.000	-52.782	-39.782	-13.000	PEAK
2		5640.000	16.688	-67.330	-50.641	-37.641	-13.000	PEAK
3		7520.000	23.734	-69.360	-45.626	-32.626	-13.000	PEAK
4		9400.000	28.694	-71.540	-42.846	-29.846	-13.000	PEAK
5		11280.000	33.863	-70.850	-36.987	-23.987	-13.000	PEAK
6	*	13160.000	33.279	-70.050	-36.772	-23.772	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Link
	1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	12.440	-65.580	-53.140	-40.140	-13.000	PEAK
2		5722.800	16.861	-67.600	-50.739	-37.739	-13.000	PEAK
3		7630.400	23.397	-70.450	-47.054	-34.054	-13.000	PEAK
4		9538.000	29.014	-70.750	-41.736	-28.736	-13.000	PEAK
5	*	11445.600	34.890	-71.700	-36.810	-23.810	-13.000	PEAK
6		13353.200	33.373	-70.230	-36.857	-23.857	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Link
	1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	12.086	-64.890	-52.804	-39.804	-13.000	PEAK
2		5722.800	16.829	-66.330	-49.500	-36.500	-13.000	PEAK
3		7630.400	23.529	-69.940	-46.412	-33.412	-13.000	PEAK
4		9538.000	28.847	-71.200	-42.352	-29.352	-13.000	PEAK
5		11445.600	34.909	-71.210	-36.302	-23.302	-13.000	PEAK
6	*	13353.200	33.701	-69.810	-36.110	-23.110	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Idle
	1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	12.264	-66.930	-54.666	-41.666	-13.000	PEAK
2		5557.200	16.467	-68.720	-52.253	-39.253	-13.000	PEAK
3		7409.600	23.598	-70.670	-47.072	-34.072	-13.000	PEAK
4		9262.000	28.552	-70.760	-42.209	-29.209	-13.000	PEAK
5		11114.400	33.261	-72.040	-38.779	-25.779	-13.000	PEAK
6	*	12966.800	33.164	-71.810	-38.645	-25.645	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Idle
	1852.4MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3704.800	12.187	-67.790	-55.603	-42.603	-13.000	PEAK
2		5557.200	16.549	-68.590	-52.042	-39.042	-13.000	PEAK
3		7409.600	23.726	-70.670	-46.945	-33.945	-13.000	PEAK
4		9262.000	28.604	-70.490	-41.887	-28.887	-13.000	PEAK
5		11114.400	33.327	-71.390	-38.064	-25.064	-13.000	PEAK
6	*	12966.800	33.624	-71.010	-37.385	-24.385	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Idle
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	12.331	-66.210	-53.879	-40.879	-13.000	PEAK
2		5640.000	16.663	-68.100	-51.436	-38.436	-13.000	PEAK
3		7520.000	23.544	-70.820	-47.276	-34.276	-13.000	PEAK
4		9400.000	28.736	-71.400	-42.664	-29.664	-13.000	PEAK
5	*	11280.000	33.758	-70.700	-36.942	-23.942	-13.000	PEAK
6		13160.000	32.895	-70.750	-37.856	-24.856	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Idle
	1880MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3760.000	12.217	-67.500	-55.282	-42.282	-13.000	PEAK
2		5640.000	16.688	-68.290	-51.601	-38.601	-13.000	PEAK
3		7520.000	23.734	-70.200	-46.466	-33.466	-13.000	PEAK
4		9400.000	28.694	-71.490	-42.796	-29.796	-13.000	PEAK
5	*	11280.000	33.863	-70.780	-36.917	-23.917	-13.000	PEAK
6		13160.000	33.279	-70.690	-37.412	-24.412	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
HORIZONTAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Idle
	1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	12.440	-67.440	-55.000	-42.000	-13.000	PEAK
2		5722.800	16.861	-68.120	-51.259	-38.259	-13.000	PEAK
3		7630.400	23.397	-70.110	-46.714	-33.714	-13.000	PEAK
4		9538.000	29.014	-71.880	-42.866	-29.866	-13.000	PEAK
5	*	11445.600	34.890	-71.330	-36.440	-23.440	-13.000	PEAK
6		13353.200	33.373	-70.030	-36.657	-23.657	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/02/23
Limit : Part_22/24_00M_PK	Margin : 6
Probe : CB4-H_CE_Sub_B433_1-18GHz_3M_0217 -	Power : DC 3.8V
VERTICAL	
EUT : LE910C1-NA	Note : Mode 16: WCDMA Band 2_HSDPA Mode_Idle
	1907.6MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBm)	(dBm)	(dB)	(dBm)	
1		3815.200	12.086	-67.350	-55.264	-42.264	-13.000	PEAK
2		5722.800	16.829	-67.130	-50.300	-37.300	-13.000	PEAK
3		7630.400	23.529	-70.500	-46.972	-33.972	-13.000	PEAK
4		9538.000	28.847	-71.290	-42.442	-29.442	-13.000	PEAK
5		11445.600	34.909	-71.620	-36.712	-23.712	-13.000	PEAK
6	*	13353.200	33.701	-69.530	-35.830	-22.830	-13.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The Emission above 18GHz were not included is because their levels are too low.



7. Frequency Stability Under Temperature & Voltage Variations

7.1. Test Equipment

The following test equipments are used during the RF power output tests:

Frequency Stability Under Temperature & Voltage Variations/SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/22
Temperature & Humidity	WIT	TH-1S-B	1082101	2018/01/18
Chamber				

Note: All equipments upon which need to be calibrated are with calibration period of 1 year.

7.2. Test Setup



7.3. Limit

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Limit < ± 2.5 ppm



7.4. Test Procedure

Frequency Stability Under Temperature Variations:

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20° C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, record the maximum frequency change.

7.5. Uncertainty

The measurement uncertainty is defined as \pm 10 Hz.

7.6. Test Result

Product	LE910C1-NA				
Test Item	Frequency Stability Under Temperature & Voltage Variations				
Test Mode	Mode 1: GSM 850_Link Mode				
Date of Test	2017/02/07	Test Site	SR10-H		

824.2 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	22	-0.0263
3.7	17	-0.0203
3.4	21	-0.0254

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	-17	0.0210
-20	16	-0.0195
-10	17	-0.0203
0	18	-0.0215
+10	17	-0.0209
+20	17	-0.0203
+30	16	-0.0197
+40	19	-0.0230
+50	19	-0.0236



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 1: GSM 850_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

836.6 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	22	-0.0258
3.7	20	-0.0233
3.4	22	-0.0263

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	19	-0.0230
-20	19	-0.0223
-10	18	-0.0210
0	21	-0.0254
+10	19	-0.0224
+20	20	-0.0233
+30	18	-0.0215
+40	16	-0.0192
+50	18	-0.0217



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 1: GSM 850_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

848.8 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	24	-0.0281
3.7	19	-0.0218
3.4	21	-0.0249

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	19	-0.0220
-20	16	-0.0193
-10	16	-0.0189
0	14	-0.0168
+10	16	-0.0186
+20	19	-0.0218
+30	17	-0.0205
+40	22	-0.0254
+50	18	-0.0207



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 3: DCS 1900_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

1850.2 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	9	-0.0050
3.7	-12	0.0067
3.4	8	-0.0044

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	-12	0.0066
-20	-10	0.0055
-10	-10	0.0052
0	9	-0.0047
+10	7	-0.0036
+20	-12	0.0067
+30	-8	0.0044
+40	-10	0.0054
+50	7	-0.0040



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 3: DCS 1900_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

1880.0 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	13	-0.0070
3.7	-9	0.0049
3.4	11	-0.0061

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	17	-0.0089
-20	16	-0.0085
-10	14	-0.0075
0	13	-0.0067
+10	-10	0.0052
+20	-9	0.0049
+30	11	-0.0059
+40	9	-0.0047
+50	13	-0.0069



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 3: DCS 1900_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

1909.8 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	13	-0.0067
3.7	9	-0.0047
3.4	14	-0.0075

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	10	-0.0050
-20	10	-0.0051
-10	10	-0.0051
0	11	-0.0057
+10	-8	0.0043
+20	9	-0.0047
+30	-9	0.0046
+40	-8	0.0042
+50	14	-0.0071



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 9: WCDMA Band 5_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

826.4 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	2	-0.0025
3.7	2	-0.0030
3.4	3	-0.0032

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	-5	0.0066
-20	-6	0.0070
-10	-5	0.0062
0	-4	0.0050
+10	-3	0.0042
+20	2	-0.0024
+30	-3	0.0032
+40	4	-0.0054
+50	3	-0.0035



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 9: WCDMA Band 5_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

836.6 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	2	-0.0023
3.7	3	-0.0033
3.4	-3	0.0032

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	-2	0.0028
-20	3	-0.0030
-10	4	-0.0049
0	-2	0.0029
+10	3	-0.0037
+20	3	-0.0036
+30	2	-0.0025
+40	-2	0.0026
+50	-3	0.0041



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 9: WCDMA Band 5_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

846.6MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	-3	0.0034
3.7	-2	0.0028
3.4	-3	0.0031

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	5	-0.0065
-20	5	-0.0059
-10	5	-0.0057
0	5	-0.0055
+10	3	-0.0035
+20	-2	0.0024
+30	-2	0.0028
+40	4	-0.0044
+50	-4	0.0047



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 11: WCDMA Band 2_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

1852.4 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	-11	0.0060
3.7	-8	0.0041
3.4	-8	0.0044

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	-10	0.0055
-20	-10	0.0052
-10	-10	0.0056
0	-10	0.0052
+10	-7	0.0037
+20	-8	0.0043
+30	7	-0.0037
+40	6	-0.0032
+50	9	-0.0049



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 11: WCDMA Band 2_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

1880.0 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	5	-0.0029
3.7	4	-0.0023
3.4	6	-0.0030

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	-5	0.0029
-20	-4	0.0024
-10	-7	0.0038
0	-5	0.0028
+10	-4	0.0024
+20	4	-0.0021
+30	-4	0.0023
+40	-6	0.0030
+50	-7	0.0037



Product	LE910C1-NA		
Test Item	Frequency Stability Under Temperature & Voltage Variations		
Test Mode	Mode 11: WCDMA Band 2_Link Mode		
Date of Test	2017/02/07	Test Site	SR10-H

1907.6 MHz

FREQUENCY STABILITY

Voltage (VDC)	Frequency Error	Frequency Error(ppm)
4.2	-6	0.0033
3.7	6	-0.0033
3.4	-4	0.0023

TEMPERATURE	Frequency Error(Hz)	Frequency Error (ppm)
-30	12	-0.0064
-20	11	-0.0056
-10	10	-0.0053
0	10	-0.0050
+10	7	-0.0037
+20	6	-0.0031
+30	-7	0.0035
+40	-8	0.0040
+50	-9	0.0046