FCC/ISED Variant Test Report

Product Name	:	LE910C4-NF
Trade Name	:	Telit
Model No.	:	LE910C4-NF
FCC ID	:	RI7LE910CXNF
IC ID	:	5131A-LE910CXNF

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

Date of Receipt	:	Aug. 19, 2019
Issued Date	:	Dec. 23, 2019
Report No.	:	1980255R-HPUSP17V00-C
Report Version	:	V1.0

Testing Laboratory
3024

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Test Report Certification

Issued Date : Dec. 23, 2019
Report No. : 1980255R-HPUSP17V00-C

Product Name	:	LE910C4-NF
Applicant	:	Telit Communications S.p.A.
Address	:	Via Stazione di Prosecco. 5/b, 34010, Sgonico, Trieste, Italy
Manufacturer	:	TELIT WIRELESS SOLUTIONS CO., LTD
Address	:	13th Fl.,Shinyoung Securities Bld, 6, Gukjegeumyung-ro 8-gil, Yeongdeungpo-gu, Seoul, 07330, Korea
Trade name	:	Telit
Model No.	:	LE910C4-NF
FCC ID	:	RI7LE910CXNF
IC ID	:	5131A-LE910CXNF
EUT Voltage	:	DC 3.8V
Testing Voltage	:	DC 3.8V
Applicable Standard	:	FCC CFR Title 47 Part 22 Subpart H FCC CFR Title 47 Part 24 Subpart E FCC CFR Title 47 Part 27 Subpart L, Subpart F FCC CFR Title 47 Part 90 Subpart R ANSI/TIA-603 KDB 971168 D01 Power Meas License Digital Systems v03 RSS-130 Issue 2, RSS-132 Issue 3, RSS-133 Issue 6 RSS-139 Issue 3, RSS-140 Issue 1, RSS-Gen Issue 5
Test Lab	:	Hsin Chu Laboratory
Address	:	No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C. TEL: +886-3-582-8001 / FAX: +886-3-582-8958
Test Result	:	Complied

Documented By : Dee Chang

(Demi Chang / Senior Engineering Adm. Specialist)

Tested By : Max Chang

(Max Chang / Senior Engineer)

Approved By : Louis Hsu

(Louis Hsu / Deputy Manager)

Revision History

Report No.	Version	Description	Issued Date
1980255R-HPUSP17V00-C	V1.0	This is variant report. This test report is transferred from the original report (Report No.:1870209R-HPUSP17V00 for following changes: 1. Verify RF Output Power and Radiated Spurious Emission tests, (1) Not mounted DCDC component area removed, (2) some logic components shifted to secure soldering PADs due to shield frame change. 2. Revised the applicant company name and address. 3. Revised the manufacturer company name. 4. Modify the HW version: 1.10, SW version: C4 (M0F.660005-B004), C1 (M0F.260005-B004)	Dec. 23, 2019

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1. General Information

1.1. EUT Description

Product Name	LE910C4-NF	
Trade Name	Telit	
Model No.	LE910C4-NF	
Uplink Frequency Range (MHz)	Band 2: 1850~1910 Band 4: 1710~1755 Band 5: 824~849 Band 12: 699~716	Band 13: 777~787 Band 14: 788~798 Band 66: 1710~1780 Band 71: 663~698
Downlink Frequency Range (MHz)	Band 2: 1930~1990 Band 4: 2110~2115 Band 5: 869~894 Band 12: 729~746	Band 13: 746~756 Band 14: 758~768 Band 66: 2110~2200 Band 71: 617~652
Modulation	QPSK / 16QAM	
HW Version	1.10	
SW (C4) Version	M0F.660005-B004	
SW (C1) Version	M0F.260005-B004	
IMEI No.	354328099989383	

Accessories Information	
Antenna	3 Pcs

Antenna Information	
Product Name	HNS (HANKOOK NETWORK SOLUTION)
Model No.	WE14-LF-07
Antenna Type	Dipole Antenna
Antenna Gain	Band 2/4/66: 3.5dBi Band 5/12/13/14/71: 1.5dBi

Note:
1. This LE910C4-NF support WCDMA Band 2/4/5 and LTE Band 2/4/5/12/13/14/66/71.
2. Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.
3. Plan to measure and report conducted power on all possible UL CA combinations, then implement test reduction for spurious emission. We have pre-scanned the RF output power on all modes. According to the results, the worst case was selected from RF output power to test Spurious Emissions.
4. The EUT description is from the customer declaration.

1.2. Report History

Report No.	Version	Description	Issued Date
1870209R-HPUSP17V00-A	V1.0	Initial issue of report	Aug. 23, 2018
1980255R-HPUSP17V00-C	V1.0	This is variant report for following changes: 1.Verify RF Output Power and Radiated Spurious Emission tests, (1) Not mounted DCDC component area removed, (2) some logic components shifted to secure soldering PADs due to shield frame change. 2.Revised the applicant company name and address. 3.Revised the manufacturer company name. 4.Modify the HW version: 1.10, SW version: C4 (M0F.660005-B004), C1 (M0F.260005-B004)	Dec. 23, 2019

1.3. 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
Mode 1: LTE Band 2
Mode 2: LTE Band 4
Mode 3: LTE Band 5
Mode 4: LTE Band 12
Mode 5: LTE Band 13
Mode 6: LTE Band 14
Mode 7: LTE Band 66
Mode 8: LTE Band 71

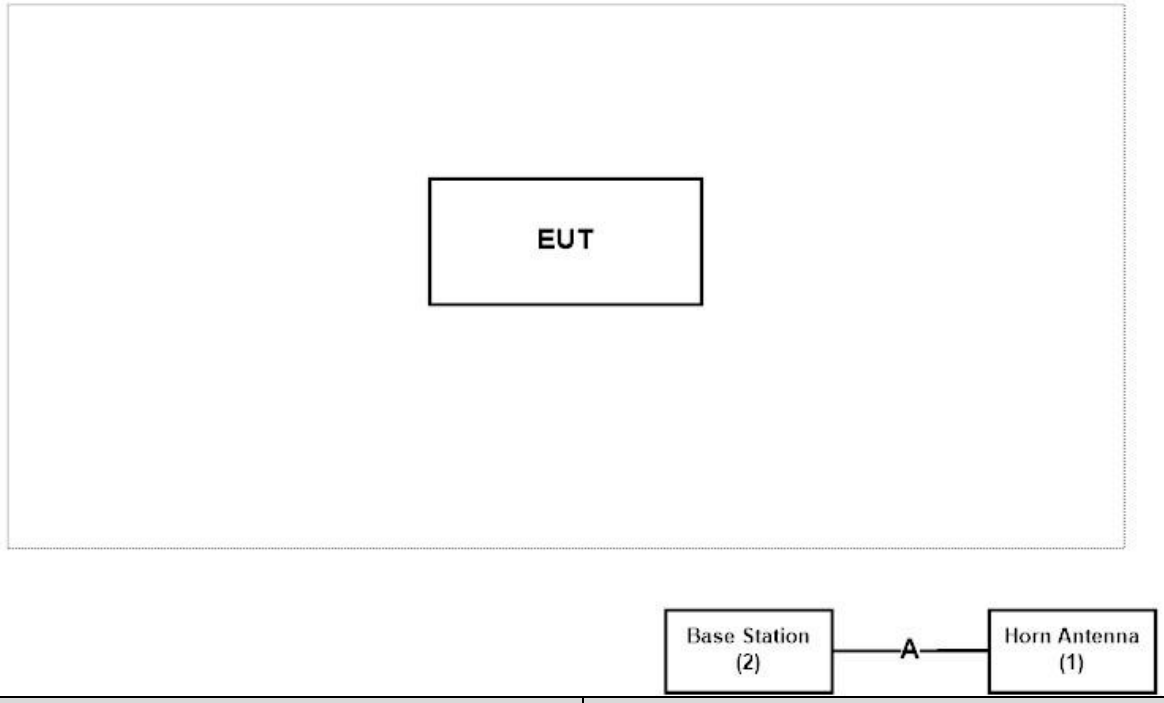
1.4. Tested System Details

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

Product		Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Horn Antenna	ELECTRO METRICS	EM-6961	103326	DoC	--
2	Base Station	R&S	CMW500	106071	DoC	--

1.5. Configuration of Tested System

Connection Diagram



Signal Cable Type		Signal cable Description
A	RF Cable	Shielded, 2m.

1.6. EUT Exercise Software

1	Setup the EUT and simulators as shown on 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.
4	Repeat the above procedure.

2. Technical Test

2.1. Summary of Test Result

B2

Uplink: 1850-1910MHz

Downlink: 1930-1990MHz

LTE B2					
FCC Part 24 Subpart E					
Industry Canada RSS-133, issue 6, Industry Canada RSS-GEN					
Test item	FCC Reference section	FCC Limit	IC Reference section	IC Limit	Result
RF Output Power	§2.1033 §2.1046 §24.232	<2 Watts	§6.4	<2 Watts	Pass
Occupied Bandwidth	§2.1049	N/A	RSS-GEN §4.2	N/A	N/A
Peak-to-average power ratio	§24.232	<13 dB	§6.4	<13 dB	N/A
Spurious Emissions	§2.1053 §24.238	<-13dBm	§6.5	<-13dBm	Pass
Spurious Emissions at Antenna Terminals	§27.238	<-13dBm	§6.5	<-13dBm	N/A
Frequency Stability	§2.1055 §24.235	<±2.5 ppm	§6.3	<±2.5 ppm	N/A

B4

Uplink: 1710-1755MHz

Downlink: 2100-2155MHz

LTE B4					
FCC Part 27 Subpart L					
Industry Canada RSS-139, issue 3, Industry Canada RSS-GEN					
Test item	FCC Reference section	FCC Limit	IC Reference section	IC Limit	Result
RF Output Power	§2.1033 §2.1046 §27.50	<1 Watt	§6.5	<1 Watt	Pass
Occupied Bandwidth	§2.1049	N/A	RSS-GEN §4.2	N/A	N/A
Peak-to-average power ratio	§27.50	<13 dB	§6.5	<13 dB	N/A
Spurious Emissions	§2.1053 §27.53	<-13dBm	§6.6	<-13dBm	Pass
Spurious Emissions at Antenna Terminals	§27.53	<-13dBm	§6.6	<-13dBm	N/A
Frequency Stability	§2.1055 §27.54	<2.5 ppm	§6.4	Within the frequency range	N/A

B5

Uplink: 824-849MHz

Downlink: 869-894MHz

LTE B5					
FCC Part 22 Subpart H					
Industry Canada RSS-132, issue 3, Industry Canada RSS-GEN					
Test item	FCC Reference section	FCC Limit	IC Reference section	IC Limit	Result
RF Output Power	§2.1033 §2.1046 §22.913	<7 Watts	§5.4	<7 Watts EIRP: <11.5 Watts	Pass
Occupied Bandwidth	§2.1049	N/A	RSS-GEN §4.2	N/A	N/A
Peak-to-average power ratio	§22.913	<13 dB	§5.4	<13 dB	N/A
Spurious Emissions	§2.1053 §22.917	<-13dBm	§5.5	<-13dBm	Pass
Spurious Emissions at Antenna Terminals	§22.917	<-13dBm	§5.5	<-13dBm	N/A
Frequency Stability	§2.1055 §22.335	<±2.5 ppm	§5.3	<±2.5 ppm for mobile stations <±1.5 ppm for base stations	N/A

B12

Uplink: 699-716MHz

Downlink: 729-746MHz

LTE B12					
FCC Part 27 Subpart F					
Industry Canada RSS-130, issue 2, Industry Canada RSS-GEN					
Test item	FCC Reference section	FCC Limit	IC Reference section	IC Limit	Result
RF Output Power	§2.1033 §2.1046 §27.50	<3 Watts	§4.4	<3 Watts E.R.P for portable equipment or for indoor fixed subscriber equipment.	Pass
Occupied Bandwidth	§2.1049	N/A	§4.2	N/A	N/A
Peak-to-average power ratio	§27.50	<13 dB	§4.4	<13 dB	N/A
Spurious Emissions	§2.1053 §27.53	<-13dBm	§4.6	<-13dBm The e.i.r.p. in the band 1559-1610 MHz shall not exceed -70 dBW/MHz for wideband signal and -80 dBW for discrete emission with bandwidth less than 700 Hz.	Pass
Spurious Emissions at Antenna Terminals	§27.53	<-13dBm	§4.6	<-13dBm	N/A
Frequency Stability	§2.1055 §27.54	<±2.5 ppm	§4.3	Within the frequency range	N/A

B13

Uplink: 777-787MHz

Downlink: 746-756MHz

LTE B13					
FCC Part 27 Subpart F					
Industry Canada RSS-130, issue 2, Industry Canada RSS-GEN					
RF Output Power	FCC Reference section	FCC Limit	IC Reference section	IC Limit	Result
RF Output Power	§2.1055 §27.54	<±2.5 ppm	§4.3	Within the frequency range	Pass
Occupied Bandwidth	§2.1033 §2.1046 §27.50	<3 Watts	§4.4	<3 Watts E.R.P for portable equipment or for indoor fixed subscriber equipment.	N/A
Peak-to-average power ratio	§2.1049	N/A	RSS-GEN §4.2	N/A	N/A
Spurious Emissions	§27.50	<-13 dB	§4.4	<13 dB	Pass
Spurious Emissions at Antenna Terminals	§2.1053 §27.53	<-13dBm	§4.6	<-13dBm	N/A
Frequency Stability	§27.53	<-13dBm	§4.6	<-13dBm	N/A

B14

Uplink: 788-798MHz

Downlink: 758-768MHz

LTE B14					
FCC Part 90 Subpart R					
Industry Canada RSS-140, issue 1, Industry Canada RSS-GEN					
Test item	FCC Reference section	FCC Limit	IC Reference section	IC Limit	Result
RF Output Power	§2.1033 §2.1046 §90.542	<3 Watts ERP	§4.3	<3 Watts ERP	Pass
Occupied Bandwidth	§2.1049	N/A	RSS-GEN §4.2	N/A	N/A
Peak-to-average power ratio	§27.50	<13 dB	§4.3	<13 dB	N/A
Spurious Emissions	§2.1053 §90.543	<-13dBm	§4.4	<-13dBm <−70 dBW/MHz e.i.r.p.of all emissions, including harmonics in the band 1559-1610 MHz.	Pass
Spurious Emissions at Antenna Terminals	§90.543	<-35dBm	§4.4	<-35dBm for mobile and portable/hand-held equipment	N/A
Frequency Stability	§2.1055 §90.543	<±2.5 ppm	§4.2	Within the frequency range	N/A

B66

Uplink: 1710~1780MHz

Downlink: 2110~2200MHz

LTE B66					
FCC Part 27 Subpart L					
Industry Canada RSS-139, issue 3, Industry Canada RSS-GEN					
Test item	FCC Reference section	FCC Limit	IC Reference section	IC Limit	Result
RF Output Power	§2.1033 §2.1046 §27.50	<1 Watts	§6.5	<1 Watts	Pass
Occupied Bandwidth	§2.1049	N/A	RSS-GEN §4.2	N/A	N/A
Peak-to-average power ratio	§27.50	<13 dB	§6.5	<13 dB	N/A
Spurious Emissions	§2.1053 §27.53	<-13dBm	§6.6	<-13dBm	Pass
Spurious Emissions at Antenna Terminals	§27.53	<-13dBm	§6.6	<-13dBm	N/A
Frequency Stability	§2.1055 §27.54	<2.5 ppm	§6.4	Within the frequency range	N/A

B71

Uplink: 663~698MHz

Downlink: 617~652MHz

LTE B71			
FCC Part 27 Subpart F			
Test item	FCC Reference section	FCC Limit	Result
RF Output Power	§2.1033 §2.1046 §27.50	<3 Watts	Pass
Occupied Bandwidth	§2.1049	N/A	N/A
Peak-to-average power ratio	§27.50	<13 dB	N/A
Spurious Emissions	§2.1053 §27.53	<-13dBm	Pass
Spurious Emissions at Antenna Terminals	§27.53	<-13dBm	N/A
Frequency Stability	§2.1055 §27.54	<2.5 ppm	N/A

2.2. Test Environment

Items	Required	Test Site
Temperature (°C)	15-35	2 & 3
Humidity (%RH)	25-75	

Note: Test site information refers to Laboratory Information.

Laboratory Information

USA	**:**	**FCC Registration Number: TW3024**
Canada	**:**	**IC Registration Number: 22397-1 / 22397-2 / 22397-3**

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: http://www.dekra.com.tw

If you have any comments, please don't hesitate to contact us. Our test sites as below:

Test Laboratory	DEKRA Testing and Certification Co., Ltd.
Address	1. No. 75-2, 3rd Lin, WangYe Keng, Yonghxing Tsuen, Qionglin Shiang, Hsinchu County 307, Taiwan, R.O.C. 2. No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. 3. No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.
Phone number	1. +886-3-592-8858 2. +886-3-582-8001 3. +886-3-582-8001
Fax number	1. +886-3-592-8859 2. +886-3-582-8958 3. +886-3-582-8958
E mail address	info.tw@dekra.com
Website	http://www.dekra.com.tw

2.3. List of Test Equipment

RF Output Power / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2019/09/11	2020/09/10
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2019/03/15	2020/03/14
Spectrum Analyzer	Keysight	N9030B	MY57140404	2019/06/18	2020/06/17
Spectrum Analyzer	Keysight	N9010B	MY57110159	2019/05/03	2020/05/02
Wireless Conn. Tseter	R&S	CMW500	157118	2019/08/08	2020/08/07
Wideband Radio Communication Tester	R&S	CMW500	106071	2019/01/16	2020/01/15

Spurious Emissions (Radiated) / CB2-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Horn Antenna	Schwarzbeck	BBHA 9120D	639	2019/05/28	2020/05/27
Bilog Antenna	Teseq	CBL6112D	23191	2019/06/17	2020/06/16
Signal & Spectrum Analyzer	R&S	FSV40	101049	2019/09/11	2020/09/10
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2019/03/15	2020/03/14
Signal Analyzer	R&S	FSVA40	101455	2019/10/21	2020/10/20
Horn Antenna	Schwarzbeck	BBHA 9170	202	2019/01/16	2020/01/15
Pre-Amplifier	DEKRA	AP-400C	201801231	2019/12/03	2020/12/02
Pre-Amplifier	EMCI	EMC11830I	980366	2019/12/03	2020/12/02
Horn Antenna	Schwarzbeck	BBHA 9120D	01656	2019/10/25	2020/10/24
Pre-Amplifier	DEKRA	AP-025C	201801236	2019/09/24	2020/09/23
Signal Analyzer	R&S	FSV40	101435	2019/07/08	2020/070/7
Wideband Radio Communication Tester	R&S	CMW500	106071	2019/01/16	2020/01/15
Wireless Conn. Tseter	R&S	CMW500	157118	2019/08/08	2020/08/07
Coaxial Cable(16m)	Huber+Suhner	SF104	CB2-H	2019/07/25	2020/07/24
EMI system	DEKRA	Version 1.0	CB2-H	NA	NA

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

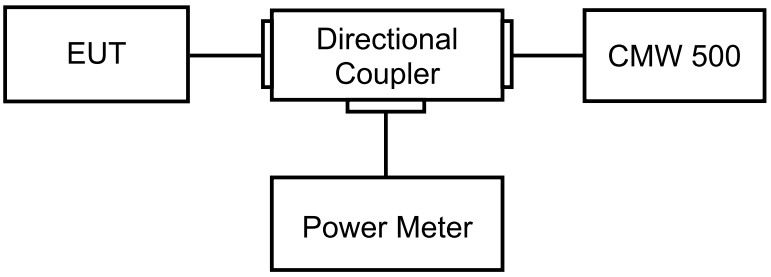
2.4. Uncertainty

Test Item	Uncertainty
RF Output Power	± 1.27dB
Spurious Emissions (Radiated)	± 3.2 dB

Note: Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

3. RF Output Power

3.1. Test Setup



3.2. Test Procedure

a) The RF output of the transmitter was connected to base station simulator.
b) The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
c) Set EUT at maximum average power by base station simulator.
d) Measure lowest, middle, and highest channels for each bandwidth and different modulation.

Effective Isotropic Radiated Power = Conducted Power(dBm) + Antenna Gain(dBi)
Effective Radiated Power = Conducted Power(dBm) + Antenna Gain(dBi) - 2.15dB

3.3. Test Method

KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause 5.2.4
ANSI C63.26: 2015 Sub-clause 5.2.4.2

3.4. Test Result

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 1.4MHz	CH 18607 1850.7MHz	QPSK	1	0	0	23.93	0.553	2
				2		24.29	0.601	2
				5		23.96	0.557	2
			3	0	0	23.93	0.553	2
				1		23.92	0.552	2
				3		24.02	0.565	2
			6	0	1	22.89	0.436	2
		16-QAM	1	0	1	23.13	0.460	2
				2		23.11	0.458	2
				5		22.79	0.426	2
			3	0	1	22.96	0.443	2
				1		22.96	0.443	2
				3		23.17	0.465	2
			6	0	2	21.99	0.354	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 1.4MHz	CH 18900 1880MHz	QPSK	1	0	0	24.01	0.564	2
				2		24.14	0.581	2
				5		24.08	0.573	2
			3	0	0	24.13	0.579	2
				1		24.12	0.578	2
				3		24.12	0.578	2
			6	0	1	22.98	0.445	2
		16-QAM	1	0	1	23.26	0.474	2
				2		23.19	0.467	2
				5		23.28	0.476	2
			3	0	1	23.34	0.483	2
				1		23.09	0.456	2
				3		23.09	0.456	2
			6	0	2	21.81	0.340	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 1.4MHz	CH 19193 1909.3MHz	QPSK	1	0	0	23.64	0.518	2
				2		23.92	0.552	2
				5		23.89	0.548	2
			3	0	0	23.83	0.541	2
				1		23.83	0.541	2
				3		23.79	0.536	2
			6	0	1	22.62	0.409	2
		16-QAM	1	0	1	22.66	0.413	2
				2		22.58	0.406	2
				5		22.51	0.399	2
			3	0	1	22.76	0.423	2
				1		22.76	0.423	2
				3		22.66	0.413	2
			6	0	2	21.39	0.308	2

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 3MHz	CH 18615 1851.5MHz	QPSK	1	0	0	23.88	0.547	2
				7		23.82	0.540	2
				14		23.82	0.540	2
			8	0	1	23.00	0.447	2
				4		23.01	0.448	2
				7		22.90	0.437	2
			15	0	1	22.98	0.445	2
		16-QAM	1	0	1	23.20	0.468	2
				7		23.12	0.459	2
				14		23.11	0.458	2
			8	0	2	22.25	0.376	2
				4		22.17	0.369	2
				7		22.21	0.372	2
			15	0	2	22.01	0.356	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 3MHz	CH 18900 1880MHz	QPSK	1	0	0	24.02	0.565	2
				7		24.00	0.562	2
				14		23.91	0.551	2
			8	0	1	22.86	0.433	2
				4		22.87	0.434	2
				7		22.97	0.444	2
			15	0	1	22.95	0.442	2
		16-QAM	1	0	1	23.09	0.456	2
				7		23.01	0.448	2
				14		22.91	0.438	2
			8	0	2	21.97	0.352	2
				4		21.98	0.353	2
				7		22.14	0.366	2
			15	0	2	21.93	0.349	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 3MHz	CH 19185 1908.5MHz	QPSK	1	0	0	23.82	0.540	2
				7		23.63	0.516	2
				14		23.71	0.526	2
			8	0	1	22.67	0.414	2
				4		22.68	0.415	2
				8		22.65	0.412	2
			15	0	1	22.75	0.422	2
		16-QAM	1	0	1	22.60	0.407	2
				7		22.44	0.393	2
				14		22.41	0.390	2
			8	0	2	21.66	0.328	2
				4		21.57	0.321	2
				7		21.45	0.313	2
			15	0	2	21.64	0.327	2

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 5MHz	CH 18625 1852.5MHz	QPSK	1	0	0	23.71	0.526	2
				12		23.94	0.555	2
				24		23.80	0.537	2
			12	0	1	22.93	0.440	2
				6		22.94	0.441	2
				13		22.90	0.437	2
			25	0	1	22.95	0.442	2
		16-QAM	1	0	1	22.26	0.377	2
				12		22.29	0.379	2
				24		22.24	0.375	2
			12	0	2	21.97	0.352	2
				6		21.75	0.335	2
				13		21.80	0.339	2
			25	0	2	22.15	0.367	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 5MHz	CH 18900 1880MHz	QPSK	1	0	0	24.03	0.566	2
				12		23.93	0.553	2
				24		23.58	0.511	2
			12	0	1	22.95	0.442	2
				6		22.97	0.444	2
				13		23.01	0.448	2
			25	0	1	23.02	0.449	2
		16-QAM	1	0	1	23.56	0.508	2
				12		23.55	0.507	2
				24		23.25	0.473	2
			12	0	2	22.12	0.365	2
				6		22.06	0.360	2
				13		21.81	0.340	2
			25	0	2	21.96	0.352	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 5MHz	CH 19175 1907.5MHz	QPSK	1	0	0	23.66	0.520	2
				12		23.56	0.508	2
				24		23.62	0.515	2
			12	0	1	22.82	0.429	2
				6		22.74	0.421	2
				13		22.59	0.406	2
			25	0	1	22.65	0.412	2
		16-QAM	1	0	1	22.73	0.420	2
				12		22.48	0.396	2
				24		22.33	0.383	2
			12	0	2	21.70	0.331	2
				6		21.72	0.333	2
				13		21.50	0.316	2
			25	0	2	21.82	0.340	2

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 10MHz	CH 18650 1855MHz	QPSK	1	0	0	23.94	0.555	2
				24		24.18	0.586	2
				49		24.04	0.568	2
			25	0	1	22.86	0.433	2
				12		22.87	0.434	2
				25		22.87	0.434	2
			50	0	1	22.92	0.439	2
		16-QAM	1	0	1	23.21	0.469	2
				24		23.02	0.449	2
				49		23.26	0.474	2
			25	0	2	22.03	0.357	2
				12		22.05	0.359	2
				25		21.92	0.348	2
			50	0	2	21.95	0.351	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 10MHz	CH 18900 1880MHz	QPSK	1	0	0	24.03	0.566	2
				24		24.06	0.570	2
				49		23.92	0.552	2
			25	0	1	23.10	0.457	2
				12		23.12	0.459	2
				25		22.96	0.443	2
			50	0	1	22.99	0.446	2
		16-QAM	1	0	1	23.42	0.492	2
				24		23.78	0.535	2
				49		22.94	0.441	2
			25	0	2	22.09	0.362	2
				12		21.99	0.354	2
				25		22.03	0.357	2
			50	0	2	22.13	0.366	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 10MHz	CH 19150 1905MHz	QPSK	1	0	0	23.95	0.556	2
				24		24.09	0.574	2
				49		23.87	0.546	2
			25	0	1	22.79	0.426	2
				12		22.80	0.427	2
				25		22.65	0.412	2
			50	0	1	22.83	0.430	2
		16-QAM	1	0	1	22.59	0.406	2
				24		22.67	0.414	2
				49		22.43	0.392	2
			25	0	2	22.02	0.356	2
				12		21.93	0.349	2
				25		21.80	0.339	2
			50	0	2	21.71	0.332	2

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 15MHz	CH 18675 1857.5MHz	QPSK	1	0	0	23.86	0.545	2
				37		23.92	0.552	2
				74		23.86	0.545	2
			36	0	1	22.82	0.429	2
				19		22.82	0.429	2
				38		23.01	0.448	2
			75	0	1	22.83	0.430	2
		16-QAM	1	0	1	23.18	0.466	2
				37		23.13	0.460	2
				74		22.84	0.431	2
			36	0	2	21.89	0.346	2
				19		21.89	0.346	2
				38		22.11	0.364	2
			75	0	2	21.98	0.353	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 15MHz	CH 18900 1880MHz	QPSK	1	0	0	24.08	0.573	2
				37		24.18	0.586	2
				74		23.94	0.555	2
			36	0	1	23.10	0.457	2
				19		23.12	0.459	2
				38		22.94	0.441	2
			75	0	1	22.99	0.446	2
		16-QAM	1	0	1	23.39	0.489	2
				37		23.38	0.488	2
				74		23.68	0.522	2
			36	0	2	21.95	0.351	2
				19		21.97	0.352	2
				38		21.83	0.341	2
			75	0	2	22.08	0.361	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 15MHz	CH 19125 1902.5MHz	QPSK	1	0	0	23.69	0.524	2
				37		23.83	0.541	2
				74		23.35	0.484	2
			36	0	1	22.81	0.428	2
				19		22.81	0.428	2
				38		22.72	0.419	2
			75	0	1	22.77	0.424	2
		16-QAM	1	0	1	23.00	0.447	2
				37		22.95	0.442	2
				74		22.75	0.422	2
			36	0	2	21.92	0.348	2
				19		21.83	0.341	2
				38		21.79	0.338	2
			75	0	2	21.70	0.331	2

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 20MHz	CH 18700 1860MHz	QPSK	1	0	0	23.94	0.555	2
				49		24.21	0.590	2
				99		23.96	0.557	2
			50	0	1	22.84	0.431	2
				25		22.84	0.431	2
				50		23.21	0.469	2
			100	0	1	22.98	0.445	2
		16-QAM	1	0	1	23.22	0.470	2
				49		23.8	0.537	2
				99		23.48	0.499	2
			50	0	2	21.92	0.348	2
				25		22.01	0.356	2
				50		22.30	0.380	2
			100	0	2	22.02	0.356	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 20MHz	CH 18900 1880MHz	QPSK	1	0	0	24.33	0.607	2
				49		24.35	0.610	2
				99		24.05	0.569	2
			50	0	1	23.17	0.465	2
				25		23.19	0.467	2
				50		22.97	0.444	2
			100	0	1	23.05	0.452	2
		16-QAM	1	0	1	22.96	0.443	2
				49		23.02	0.449	2
				99		22.61	0.408	2
			50	0	2	22.23	0.374	2
				25		22.19	0.371	2
				50		21.99	0.354	2
			100	0	2	22.11	0.364	2

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 2 / 20MHz	CH 19100 1900MHz	QPSK	1	0	0	24.33	0.607	2
				49		24.13	0.579	2
				99		23.94	0.555	2
			50	0	1	22.92	0.439	2
				25		22.92	0.439	2
				50		22.79	0.426	2
			100	0	1	22.80	0.427	2
		16-QAM	1	0	1	23.43	0.493	2
				49		23.43	0.493	2
				99		23.23	0.471	2
			50	0	2	21.79	0.338	2
				25		21.88	0.345	2
				50		21.83	0.341	2
			100	0	2	21.73	0.333	2

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 2: LTE Band 4		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 1.4MHz	CH 19957 1710.7MHz	QPSK	1	0	0	24.18	0.586	1
				2		24.08	0.573	1
				5		24.34	0.608	1
			3	0	0	24.23	0.593	1
				1		24.13	0.579	1
				3		24.18	0.586	1
			6	0	1	23.05	0.452	1
		16-QAM	1	0	1	23.03	0.450	1
				2		22.93	0.440	1
				5		23.30	0.479	1
			3	0	1	23.19	0.467	1
				1		23.02	0.449	1
				3		23.24	0.472	1
			6	0	2	22.04	0.358	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 1.4MHz	CH 20175 1732.5MHz	QPSK	1	0	0	24.57	0.641	1
				2		24.63	0.650	1
				5		24.38	0.614	1
			3	0	0	24.50	0.631	1
				1		24.55	0.638	1
				3		24.54	0.637	1
			6	0	1	23.51	0.502	1
		16-QAM	1	0	1	23.51	0.502	1
				2		23.70	0.525	1
				5		23.59	0.512	1
			3	0	1	23.55	0.507	1
				1		23.55	0.507	1
				3		23.55	0.507	1
			6	0	2	22.56	0.404	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 1.4MHz	CH 20393 1754.3MHz	QPSK	1	0	0	24.24	0.594	1
				2		24.47	0.627	1
				5		24.52	0.634	1
			3	0	0	24.50	0.631	1
				1		24.44	0.622	1
				3		24.50	0.631	1
			6	0	1	23.30	0.479	1
		16-QAM	1	0	1	23.39	0.489	1
				2		23.42	0.492	1
				5		23.40	0.490	1
			3	0	1	23.52	0.504	1
				1		23.45	0.495	1
				3		23.43	0.493	1
			6	0	2	22.07	0.361	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 2: LTE Band 4		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 3MHz	CH 19965 1711.5MHz	QPSK	1	0	0	24.03	0.566	1
				7		24.11	0.577	1
				14		24.40	0.617	1
			8	0	1	23.15	0.462	1
				4		23.15	0.462	1
				8		23.27	0.475	1
			15	0	1	23.24	0.472	1
		16-QAM	1	0	1	23.41	0.491	1
				7		23.42	0.492	1
				14		23.17	0.465	1
			8	0	2	22.03	0.357	1
				4		22.02	0.356	1
				8		22.13	0.366	1
			15	0	2	22.35	0.385	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 3MHz	CH 20175 1732.5MHz	QPSK	1	0	0	24.57	0.641	1
				7		24.38	0.614	1
				14		24.47	0.627	1
			8	0	1	23.58	0.511	1
				4		23.48	0.499	1
				8		23.55	0.507	1
			15	0	1	23.54	0.506	1
		16-QAM	1	0	1	23.62	0.515	1
				7		23.61	0.514	1
				14		23.58	0.511	1
			8	0	2	22.45	0.394	1
				4		22.70	0.417	1
				8		22.66	0.413	1
			15	0	2	22.65	0.412	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 3MHz	CH 20385 1753.5MHz	QPSK	1	0	0	24.46	0.625	1
				7		24.26	0.597	1
				14		24.43	0.621	1
			8	0	1	23.41	0.491	1
				4		23.35	0.484	1
				8		23.31	0.480	1
			15	0	1	23.33	0.482	1
		16-QAM	1	0	1	23.26	0.474	1
				7		23.61	0.514	1
				14		23.08	0.455	1
			8	0	2	22.30	0.380	1
				4		22.31	0.381	1
				8		22.28	0.378	1
			15	0	2	22.50	0.398	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 2: LTE Band 4		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 5MHz	CH 19975 1712.5MHz	QPSK	1	0	0	23.98	0.560	1
				12		24.19	0.587	1
				24		24.43	0.621	1
			12	0	1	23.28	0.476	1
				6		23.21	0.469	1
				13		23.30	0.479	1
			25	0	1	23.21	0.469	1
		16-QAM	1	0	1	23.25	0.473	1
				12		23.65	0.519	1
				24		23.17	0.465	1
			12	0	2	22.12	0.365	1
				6		22.30	0.380	1
				13		22.39	0.388	1
			25	0	2	22.23	0.374	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 5MHz	CH 20175 1732.5MHz	QPSK	1	0	0	24.39	0.615	1
				12		24.47	0.627	1
				24		24.53	0.635	1
			12	0	1	23.43	0.493	1
				6		23.44	0.494	1
				13		23.55	0.507	1
			25	0	1	23.49	0.500	1
		16-QAM	1	0	1	23.35	0.484	1
				12		23.47	0.498	1
				24		23.46	0.497	1
			12	0	2	22.59	0.406	1
				6		22.59	0.406	1
				13		22.65	0.412	1
			25	0	2	22.57	0.405	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 5MHz	CH 20375 1752.5MHz	QPSK	1	0	0	24.36	0.611	1
				12		24.40	0.617	1
				24		24.33	0.607	1
			12	0	1	23.60	0.513	1
				6		23.53	0.505	1
				13		23.49	0.500	1
			25	0	1	23.51	0.502	1
		16-QAM	1	0	1	23.26	0.474	1
				12		23.35	0.484	1
				24		23.35	0.484	1
			12	0	2	22.52	0.400	1
				6		22.52	0.400	1
				13		22.56	0.404	1
			25	0	2	22.47	0.395	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 2: LTE Band 4		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 10MHz	CH 20000 1715MHz	QPSK	1	0	0	23.99	0.561	1
				24		24.67	0.656	1
				49		24.37	0.612	1
			25	0	1	23.24	0.472	1
				12		23.24	0.472	1
				25		23.50	0.501	1
			50	0	1	23.37	0.486	1
		16-QAM	1	0	1	23.44	0.494	1
				24		23.57	0.509	1
				49		23.06	0.453	1
			25	0	2	22.45	0.394	1
				12		22.45	0.394	1
				25		22.60	0.407	1
			50	0	2	22.39	0.388	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 10MHz	CH 20175 1732.5MHz	QPSK	1	0	0	24.31	0.604	1
				24		24.26	0.597	1
				49		24.34	0.608	1
			25	0	1	23.50	0.501	1
				12		23.50	0.501	1
				25		23.54	0.506	1
			50	0	1	23.44	0.494	1
		16-QAM	1	0	1	23.47	0.498	1
				24		23.50	0.501	1
				49		23.44	0.494	1
			25	0	2	22.45	0.394	1
				12		22.45	0.394	1
				25		22.68	0.415	1
			50	0	2	22.50	0.398	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 10MHz	CH 20350 1750MHz	QPSK	1	0	0	24.44	0.622	1
				24		24.54	0.637	1
				49		24.27	0.598	1
			25	0	1	23.59	0.512	1
				12		23.60	0.513	1
				25		23.53	0.505	1
			50	0	1	23.58	0.511	1
		16-QAM	1	0	1	23.54	0.506	1
				24		23.42	0.492	1
				49		23.41	0.491	1
			25	0	2	22.64	0.411	1
				12		22.63	0.410	1
				25		22.66	0.413	1
			50	0	2	22.59	0.406	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 2: LTE Band 4		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 15MHz	CH 20025 1717.5MHz	QPSK	1	0	0	23.84	0.542	1
				37		24.30	0.603	1
				74		24.41	0.618	1
			36	0	1	23.28	0.476	1
				19		23.28	0.476	1
				38		23.49	0.500	1
			75	0	1	23.37	0.486	1
		16-QAM	1	0	1	23.48	0.499	1
				37		23.96	0.557	1
				74		23.60	0.513	1
			36	0	2	22.58	0.406	1
				19		22.77	0.424	1
				38		22.74	0.421	1
			75	0	2	22.44	0.393	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 15MHz	CH 20175 1732.5MHz	QPSK	1	0	0	24.33	0.607	1
				37		24.42	0.619	1
				74		24.34	0.608	1
			36	0	1	23.45	0.495	1
				19		23.45	0.495	1
				38		23.48	0.499	1
			75	0	1	23.42	0.492	1
		16-QAM	1	0	1	23.48	0.499	1
				37		23.56	0.508	1
				74		23.56	0.508	1
			36	0	2	22.26	0.377	1
				19		22.56	0.404	1
				38		22.38	0.387	1
			75	0	2	22.59	0.406	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 15MHz	CH 20325 1747.5MHz	QPSK	1	0	0	24.33	0.607	1
				37		24.45	0.624	1
				74		24.22	0.592	1
			36	0	1	23.60	0.513	1
				19		23.60	0.513	1
				38		23.50	0.501	1
			75	0	1	23.51	0.502	1
		16-QAM	1	0	1	23.56	0.508	1
				37		23.70	0.525	1
				74		22.96	0.443	1
			36	0	2	22.59	0.406	1
				19		22.59	0.406	1
				38		22.57	0.405	1
			75	0	2	22.55	0.403	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 2: LTE Band 4		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 20MHz	CH 20050 1720MHz	QPSK	1	0	0	23.83	0.541	1
				49		24.35	0.610	1
				99		24.26	0.597	1
			50	0	1	23.35	0.484	1
				25		23.34	0.483	1
				50		23.62	0.515	1
			100	0	1	23.47	0.498	1
		16-QAM	1	0	1	22.79	0.426	1
				49		23.52	0.504	1
				99		23.14	0.461	1
			50	0	2	22.40	0.389	1
				25		22.40	0.389	1
				50		22.72	0.419	1
			100	0	2	22.58	0.406	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 20MHz	CH 20175 1732.5MHz	QPSK	1	0	0	24.33	0.607	1
				49		24.62	0.649	1
				99		24.37	0.612	1
			50	0	1	23.48	0.499	1
				25		23.48	0.499	1
				50		23.53	0.505	1
			100	0	1	23.53	0.505	1
		16-QAM	1	0	1	23.47	0.498	1
				49		23.45	0.495	1
				99		23.22	0.470	1
			50	0	2	22.54	0.402	1
				25		22.54	0.402	1
				50		22.56	0.404	1
			100	0	2	22.49	0.397	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 4 / 20MHz	CH 20300 1745MHz	QPSK	1	0	0	24.39	0.615	1
				49		24.60	0.646	1
				99		24.42	0.619	1
			50	0	1	23.59	0.512	1
				25		23.59	0.512	1
				50		23.52	0.504	1
			100	0	1	23.61	0.514	1
		16-QAM	1	0	1	23.01	0.448	1
				49		23.56	0.508	1
				99		22.91	0.438	1
			50	0	2	22.72	0.419	1
				25		22.72	0.419	1
				50		22.58	0.406	1
			100	0	2	22.65	0.412	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 3: LTE Band 5		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 1.4MHz	CH 20407 824.7MHz	QPSK	1	0	0	24.96	0.381	7
				2		24.81	0.368	7
				5		24.74	0.362	7
			3	0	0	24.73	0.361	7
				1		24.76	0.364	7
				3		24.72	0.361	7
			6	0	1	23.72	0.286	7
		16-QAM	1	0	1	23.39	0.265	7
				2		23.70	0.285	7
				5		24.09	0.312	7
			3	0	1	23.96	0.303	7
				1		24.37	0.333	7
				3		24.42	0.337	7
			6	0	2	23.14	0.251	7

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 1.4MHz	CH 20525 836.5MHz	QPSK	1	0	0	24.84	0.371	7
				2		24.95	0.380	7
				5		24.82	0.369	7
			3	0	0	24.22	0.321	7
				1		24.22	0.321	7
				3		24.28	0.326	7
			6	0	1	23.26	0.258	7
		16-QAM	1	0	1	23.02	0.244	7
				2		23.23	0.256	7
				5		22.96	0.240	7
			3	0	1	23.07	0.247	7
				1		23.25	0.257	7
				3		23.49	0.272	7
			6	0	2	22.09	0.197	7

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 1.4MHz	CH 20643 848.3MHz	QPSK	1	0	0	24.95	0.380	7
				2		24.63	0.353	7
				5		24.58	0.349	7
			3	0	0	24.80	0.367	7
				1		24.88	0.374	7
				3		24.65	0.355	7
			6	0	1	23.66	0.282	7
		16-QAM	1	0	1	23.55	0.275	7
				2		23.81	0.292	7
				5		23.98	0.304	7
			3	0	1	23.61	0.279	7
				1		23.50	0.272	7
				3		23.49	0.272	7
			6	0	2	22.80	0.232	7

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 3: LTE Band 5		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 3MHz	CH 20415 825.5MHz	QPSK	1	0	0	24.98	0.383	7
				7		24.76	0.364	7
				14		24.84	0.371	7
			8	0	1	23.74	0.288	7
				4		23.74	0.288	7
				8		23.88	0.297	7
			15	0	1	23.75	0.288	7
		16-QAM	1	0	1	24.13	0.315	7
				7		24.91	0.377	7
				14		24.79	0.366	7
			8	0	2	22.99	0.242	7
				4		22.80	0.232	7
				8		23.15	0.251	7
			15	0	2	22.83	0.233	7

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 3MHz	CH 20525 836.5MHz	QPSK	1	0	0	24.07	0.310	7
				7		24.27	0.325	7
				14		24.32	0.329	7
			8	0	1	23.21	0.255	7
				4		23.21	0.255	7
				8		23.38	0.265	7
			15	0	1	23.36	0.264	7
		16-QAM	1	0	1	23.32	0.261	7
				7		23.47	0.270	7
				14		23.67	0.283	7
			8	0	2	22.07	0.196	7
				4		22.16	0.200	7
				8		22.21	0.202	7
			15	0	2	22.06	0.195	7

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 3MHz	CH 20635 847.5MHz	QPSK	1	0	0	24.75	0.363	7
				7		24.43	0.337	7
				14		24.75	0.363	7
			8	0	1	23.55	0.275	7
				4		23.58	0.277	7
				8		23.70	0.285	7
			15	0	1	23.55	0.275	7
		16-QAM	1	0	1	23.81	0.292	7
				7		23.45	0.269	7
				14		23.18	0.253	7
			8	0	2	22.68	0.225	7
				4		22.53	0.218	7
				8		22.56	0.219	7
			15	0	2	22.50	0.216	7

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 3: LTE Band 5		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 5MHz	CH 20425 826.5MHz	QPSK	1	0	0	24.71	0.360	7
				12		24.63	0.353	7
				24		24.46	0.340	7
			12	0	1	23.71	0.286	7
				6		23.70	0.285	7
				13		23.74	0.288	7
			25	0	1	23.75	0.288	7
		16-QAM	1	0	1	23.22	0.255	7
				12		23.48	0.271	7
				24		22.99	0.242	7
			12	0	2	22.75	0.229	7
				6		22.75	0.229	7
				13		22.69	0.226	7
			25	0	2	22.91	0.238	7

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 5MHz	CH 20525 836.5MHz	QPSK	1	0	0	23.98	0.304	7
				12		24.13	0.315	7
				24		24.12	0.314	7
			12	0	1	23.23	0.256	7
				6		23.23	0.256	7
				13		23.37	0.264	7
			25	0	1	23.26	0.258	7
		16-QAM	1	0	1	23.92	0.300	7
				12		24.06	0.310	7
				24		24.04	0.308	7
			12	0	2	22.19	0.201	7
				6		22.20	0.202	7
				13		22.35	0.209	7
			25	0	2	22.20	0.202	7

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 5MHz	CH 20625 846.5MHz	QPSK	1	0	0	24.30	0.327	7
				12		24.47	0.340	7
				24		24.56	0.348	7
			12	0	1	23.60	0.279	7
				6		23.62	0.280	7
				13		23.53	0.274	7
			25	0	1	23.60	0.279	7
		16-QAM	1	0	1	23.51	0.273	7
				12		23.68	0.284	7
				24		23.30	0.260	7
			12	0	2	22.65	0.224	7
				6		22.47	0.215	7
				13		22.41	0.212	7
			25	0	2	22.73	0.228	7

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 3: LTE Band 5		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 10MHz	CH 20450 829MHz	QPSK	1	0	0	24.64	0.354	7
				24		24.62	0.352	7
				49		24.11	0.313	7
			25	0	1	23.71	0.286	7
				12		23.72	0.286	7
				25		23.44	0.269	7
			50	0	1	23.66	0.282	7
		16-QAM	1	0	1	24.22	0.321	7
				24		24.59	0.350	7
				49		23.58	0.277	7
			25	0	2	22.81	0.232	7
				12		22.71	0.227	7
				25		22.30	0.207	7
			50	0	2	22.63	0.223	7

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 10MHz	CH 20525 836.5MHz	QPSK	1	0	0	24.31	0.328	7
				24		24.37	0.333	7
				49		24.47	0.340	7
			25	0	1	23.27	0.258	7
				12		23.28	0.259	7
				25		23.46	0.270	7
			50	0	1	23.26	0.258	7
		16-QAM	1	0	1	23.58	0.277	7
				24		23.54	0.275	7
				49		24.24	0.323	7
			25	0	2	22.23	0.203	7
				12		22.52	0.217	7
				25		22.43	0.213	7
			50	0	2	22.21	0.202	7

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 5 / 10MHz	CH 20600 844MHz	QPSK	1	0	0	24.35	0.331	7
				24		24.97	0.382	7
				49		24.71	0.360	7
			25	0	1	23.54	0.275	7
				12		23.45	0.269	7
				25		23.64	0.281	7
			50	0	1	23.63	0.281	7
		16-QAM	1	0	1	23.10	0.248	7
				24		23.52	0.274	7
				49		23.39	0.265	7
			25	0	2	22.58	0.220	7
				12		22.54	0.218	7
				25		22.83	0.233	7
			50	0	2	22.70	0.226	7

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 4: LTE Band 12		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 1.4MHz	CH 23017 699.7MHz	QPSK	1	0	0	24.04	0.308	3
				2		24.11	0.313	3
				5		24.09	0.312	3
			3	0	0	23.69	0.284	3
				1		23.69	0.284	3
				3		23.78	0.290	3
			6	0	1	22.81	0.232	3
		16-QAM	1	0	1	22.82	0.233	3
				2		22.73	0.228	3
				5		23.04	0.245	3
			3	0	1	22.94	0.239	3
				1		22.95	0.240	3
				3		23.32	0.261	3
			6	0	2	21.59	0.175	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 1.4MHz	CH 23097 707.5MHz	QPSK	1	0	0	23.89	0.298	3
				2		24.07	0.310	3
				5		23.56	0.276	3
			3	0	0	23.83	0.294	3
				1		23.72	0.286	3
				3		23.74	0.288	3
			6	0	1	22.69	0.226	3
		16-QAM	1	0	1	23.19	0.254	3
				2		23.21	0.255	3
				5		22.97	0.241	3
			3	0	1	23.00	0.243	3
				1		22.81	0.232	3
				3		22.61	0.222	3
			6	0	2	21.93	0.190	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 1.4MHz	CH 23173 715.3MHz	QPSK	1	0	0	24.58	0.349	3
				2		24.66	0.356	3
				5		24.57	0.348	3
			3	0	0	24.45	0.339	3
				1		24.45	0.339	3
				3		24.34	0.330	3
			6	0	1	23.39	0.265	3
		16-QAM	1	0	1	23.20	0.254	3
				2		23.41	0.267	3
				5		22.86	0.235	3
			3	0	1	23.37	0.264	3
				1		23.43	0.268	3
				3		23.42	0.267	3
			6	0	2	22.63	0.223	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 4: LTE Band 12		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 3MHz	CH 23025 700.5MHz	QPSK	1	0	0	24.36	0.332	3
				7		23.95	0.302	3
				14		24.03	0.308	3
			8	0	1	23.03	0.244	3
				4		23.03	0.244	3
				8		22.99	0.242	3
			15	0	1	23.07	0.247	3
		16-QAM	1	0	1	23.42	0.267	3
				7		23.17	0.252	3
				14		23.39	0.265	3
			8	0	2	22.01	0.193	3
				4		22.29	0.206	3
				8		22.44	0.213	3
			15	0	2	22.11	0.198	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 3MHz	CH 23095 707.5MHz	QPSK	1	0	0	24.14	0.316	3
				7		23.80	0.292	3
				14		23.88	0.297	3
			8	0	1	22.94	0.239	3
				4		22.87	0.236	3
				8		22.78	0.231	3
			15	0	1	22.78	0.231	3
		16-QAM	1	0	1	22.74	0.229	3
				7		22.43	0.213	3
				14		22.76	0.230	3
			8	0	2	22.27	0.205	3
				4		21.69	0.179	3
				8		21.57	0.175	3
			15	0	2	21.76	0.182	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 3MHz	CH 23165 714.5MHz	QPSK	1	0	0	24.20	0.320	3
				7		24.31	0.328	3
				14		24.34	0.330	3
			8	0	1	23.39	0.265	3
				4		23.31	0.261	3
				8		23.47	0.270	3
			15	0	1	23.46	0.270	3
		16-QAM	1	0	1	23.38	0.265	3
				7		23.49	0.272	3
				14		23.43	0.268	3
			8	0	2	22.39	0.211	3
				4		22.21	0.202	3
				8		22.32	0.207	3
			15	0	2	22.26	0.205	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 4: LTE Band 12		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 5MHz	CH 23035 701.5MHz	QPSK	1	0	0	24.18	0.318	3
				12		23.81	0.292	3
				24		23.95	0.302	3
			12	0	1	23.06	0.246	3
				6		23.05	0.245	3
				13		22.99	0.242	3
			25	0	1	23.10	0.248	3
		16-QAM	1	0	1	22.66	0.224	3
				12		23.21	0.255	3
				24		23.00	0.243	3
			12	0	2	22.06	0.195	3
				6		22.06	0.195	3
				13		22.09	0.197	3
			25	0	2	22.39	0.211	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 5MHz	CH 23095 707.5MHz	QPSK	1	0	0	23.89	0.298	3
				12		23.55	0.275	3
				24		23.58	0.277	3
			12	0	1	23.58	0.277	3
				6		22.88	0.236	3
				13		22.77	0.230	3
			25	0	1	22.76	0.230	3
		16-QAM	1	0	1	23.18	0.253	3
				12		22.44	0.213	3
				24		21.68	0.179	3
			12	0	2	21.88	0.187	3
				6		21.84	0.186	3
				13		21.65	0.178	3
			25	0	2	21.69	0.179	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 5MHz	CH 23155 713.5MHz	QPSK	1	0	0	23.72	0.286	3
				12		24.15	0.316	3
				24		24.23	0.322	3
			12	0	1	22.96	0.240	3
				6		23.04	0.245	3
				13		23.30	0.260	3
			25	0	1	23.15	0.251	3
		16-QAM	1	0	1	23.43	0.268	3
				12		23.61	0.279	3
				24		24.02	0.307	3
			12	0	2	21.98	0.192	3
				6		21.98	0.192	3
				13		22.33	0.208	3
			25	0	2	22.20	0.202	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 4: LTE Band 12		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 10MHz	CH 23060 704MHz	QPSK	1	0	0	24.31	0.328	3
				24		24.20	0.320	3
				49		23.57	0.277	3
			25	0	1	23.15	0.251	3
				12		23.05	0.245	3
				25		22.81	0.232	3
			50	0	1	23.09	0.248	3
		16-QAM	1	0	1	23.52	0.274	3
				24		24.06	0.310	3
				49		22.89	0.237	3
			25	0	2	22.35	0.209	3
				12		22.31	0.207	3
				25		21.82	0.185	3
			50	0	2	22.11	0.198	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 10MHz	CH 23095 707.5MHz	QPSK	1	0	0	24.02	0.307	3
				24		24.13	0.315	3
				49		23.99	0.305	3
			25	0	1	22.83	0.233	3
				12		22.85	0.234	3
				25		22.93	0.239	3
			50	0	1	22.81	0.232	3
		16-QAM	1	0	1	22.90	0.237	3
				24		22.42	0.212	3
				49		22.95	0.240	3
			25	0	2	21.98	0.192	3
				12		22.04	0.195	3
				25		21.98	0.192	3
			50	0	2	21.78	0.183	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 12 / 10MHz	CH 23130 711MHz	QPSK	1	0	0	23.97	0.303	3
				24		24.03	0.308	3
				49		24.27	0.325	3
			25	0	1	22.79	0.231	3
				12		22.80	0.232	3
				25		23.24	0.256	3
			50	0	1	23.00	0.243	3
		16-QAM	1	0	1	22.87	0.236	3
				24		23.22	0.255	3
				49		23.52	0.274	3
			25	0	2	22.01	0.193	3
				12		21.85	0.186	3
				25		22.49	0.216	3
			50	0	2	22.01	0.193	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 5: LTE Band 13		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 13 / 5MHz	CH 23205 779.5MHz	QPSK	1	0	0	24.04	0.308	3
				12		24.14	0.316	3
				24		24.47	0.340	3
			12	0	1	23.26	0.258	3
				6		23.25	0.257	3
				13		23.60	0.279	3
			25	0	1	23.32	0.261	3
		16-QAM	1	0	1	23.79	0.291	3
				12		23.92	0.300	3
				24		24.41	0.336	3
			12	0	2	22.41	0.212	3
				6		22.33	0.208	3
				13		22.56	0.219	3
			25	0	2	22.33	0.208	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 13 / 5MHz	CH 23230 782MHz	QPSK	1	0	0	24.20	0.320	3
				12		24.71	0.360	3
				24		24.59	0.350	3
			12	0	1	23.58	0.277	3
				6		23.48	0.271	3
				13		23.53	0.274	3
			25	0	1	23.55	0.275	3
		16-QAM	1	0	1	23.10	0.248	3
				12		23.80	0.292	3
				24		23.60	0.279	3
			12	0	2	22.29	0.206	3
				6		22.53	0.218	3
				13		22.63	0.223	3
			25	0	2	22.53	0.218	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 13 / 5MHz	CH 23255 784.5MHz	QPSK	1	0	0	24.45	0.339	3
				12		24.36	0.332	3
				24		24.41	0.336	3
			12	0	1	23.53	0.274	3
				6		23.47	0.270	3
				13		23.35	0.263	3
			25	0	1	23.41	0.267	3
		16-QAM	1	0	1	23.28	0.259	3
				12		23.53	0.274	3
				24		23.05	0.245	3
			12	0	2	22.44	0.213	3
				6		22.45	0.214	3
				13		22.29	0.206	3
			25	0	2	22.50	0.216	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 5: LTE Band 13		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 13 / 10MHz	CH 23230 782MHz	QPSK	1	0	0	23.94	0.301	3
				24		24.69	0.358	3
				49		24.25	0.324	3
			25	0	1	23.27	0.258	3
				12		23.33	0.262	3
				25		23.48	0.271	3
			50	0	1	23.38	0.265	3
		16-QAM	1	0	1	23.41	0.267	3
				24		24.12	0.314	3
				49		23.39	0.265	3
			25	0	2	22.24	0.204	3
				12		22.31	0.207	3
				25		22.58	0.220	3
			50	0	2	22.63	0.223	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 6: LTE Band 14		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 14 / 5MHz	CH 23305 790.5MHz	QPSK	1	0	0	24.01	0.306	3
				12		24.15	0.316	3
				24		23.93	0.301	3
			12	0	1	23.29	0.259	3
				6		23.28	0.259	3
				13		23.26	0.258	3
			25	0	1	23.28	0.259	3
		16-QAM	1	0	1	22.87	0.236	3
				12		22.95	0.240	3
				24		23.03	0.244	3
			12	0	2	22.11	0.198	3
				6		22.28	0.206	3
				13		22.26	0.205	3
			25	0	2	22.22	0.203	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 14 / 5MHz	CH 23330 793MHz	QPSK	1	0	0	24.04	0.308	3
				12		24.11	0.313	3
				24		23.91	0.299	3
			12	0	1	23.21	0.255	3
				6		23.22	0.255	3
				13		23.18	0.253	3
			25	0	1	23.18	0.253	3
		16-QAM	1	0	1	22.58	0.220	3
				12		23.32	0.261	3
				24		22.65	0.224	3
			12	0	2	22.17	0.200	3
				6		22.09	0.197	3
				13		22.16	0.200	3
			25	0	2	22.25	0.204	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 14 / 5MHz	CH 23355 795.5MHz	QPSK	1	0	0	23.79	0.291	3
				12		23.97	0.303	3
				24		23.89	0.298	3
			12	0	1	23.17	0.252	3
				6		23.2	0.254	3
				13		23.34	0.262	3
			25	0	1	23.26	0.258	3
		16-QAM	1	0	1	23.86	0.296	3
				12		24.07	0.310	3
				24		24.03	0.308	3
			12	0	2	22.24	0.204	3
				6		22.08	0.196	3
				13		22.26	0.205	3
			25	0	2	22.07	0.196	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 6: LTE Band 14		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 14 / 10MHz	CH 23330 793MHz	QPSK	1	0	0	24.04	0.308	3
				24		24.36	0.332	3
				49		24.12	0.314	3
			25	0	1	23.25	0.257	3
				12		23.25	0.257	3
				25		23.24	0.256	3
			50	0	1	23.17	0.252	3
		16-QAM	1	0	1	23.66	0.282	3
				24		23.74	0.288	3
				49		23.46	0.270	3
			25	0	2	22.21	0.202	3
				12		22.39	0.211	3
				25		22.31	0.207	3
			50	0	2	22.21	0.202	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 7: LTE Band 66		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 1.4MHz	CH 131979 1710.7MHz	QPSK	1	0	0	24.12	0.578	1
				2		24.01	0.564	1
				5		24.15	0.582	1
			3	0	0	24.00	0.562	1
				1		24.00	0.562	1
				3		24.05	0.569	1
			6	0	1	22.82	0.429	1
		16-QAM	1	0	1	23.62	0.515	1
				2		23.12	0.459	1
				5		23.13	0.460	1
			3	0	1	23.18	0.466	1
				1		23.03	0.450	1
				3		23.05	0.452	1
			6	0	2	21.96	0.352	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 1.4MHz	CH 132322 1745MHz	QPSK	1	0	0	24.26	0.597	1
				2		24.39	0.615	1
				5		24.31	0.604	1
			3	0	0	24.17	0.585	1
				1		24.17	0.585	1
				3		24.23	0.593	1
			6	0	1	23.05	0.452	1
		16-QAM	1	0	1	23.36	0.485	1
				2		23.33	0.482	1
				5		23.22	0.470	1
			3	0	1	23.35	0.484	1
				1		23.35	0.484	1
				3		23.41	0.491	1
			6	0	2	22.04	0.358	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 1.4MHz	CH 132665 1779.3MHz	QPSK	1	0	0	24.19	0.587	1
				2		24.16	0.583	1
				5		24.16	0.583	1
			3	0	0	24.16	0.583	1
				1		24.23	0.593	1
				3		24.16	0.583	1
			6	0	1	22.98	0.445	1
		16-QAM	1	0	1	22.79	0.426	1
				2		23.29	0.478	1
				5		23.14	0.461	1
			3	0	1	23.04	0.451	1
				1		23.04	0.451	1
				3		23.08	0.455	1
			6	0	2	21.87	0.344	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 7: LTE Band 66		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 3MHz	CH 131987 1711.5MHz	QPSK	1	0	0	23.96	0.557	1
				7		24.11	0.577	1
				14		24.13	0.579	1
			8	0	1	23.04	0.451	1
				4		23.04	0.451	1
				8		23.07	0.454	1
			15	0	1	23.04	0.451	1
		16-QAM	1	0	1	23.46	0.497	1
				7		23.48	0.499	1
				14		23.39	0.489	1
			8	0	2	22.34	0.384	1
				4		22.17	0.369	1
				8		22.27	0.378	1
			15	0	2	22.23	0.374	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 3MHz	CH 132322 1745MHz	QPSK	1	0	0	24.45	0.624	1
				7		24.43	0.621	1
				14		24.46	0.625	1
			8	0	1	23.38	0.488	1
				4		23.47	0.498	1
				8		23.27	0.475	1
			15	0	1	23.43	0.493	1
		16-QAM	1	0	1	23.48	0.499	1
				7		23.52	0.504	1
				14		23.48	0.499	1
			8	0	2	22.29	0.379	1
				4		22.30	0.380	1
				8		22.37	0.386	1
			15	0	2	22.20	0.372	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 3MHz	CH 132657 1778.5MHz	QPSK	1	0	0	24.04	0.568	1
				7		24.09	0.574	1
				14		24.05	0.569	1
			8	0	1	22.99	0.446	1
				4		23.00	0.447	1
				8		23.14	0.461	1
			15	0	1	23.03	0.450	1
		16-QAM	1	0	1	22.94	0.441	1
				7		22.85	0.432	1
				14		22.79	0.426	1
			8	0	2	21.89	0.346	1
				4		22.02	0.356	1
				8		22.00	0.355	1
			15	0	2	22.04	0.358	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 7: LTE Band 66		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 5MHz	CH 131997 1712.5MHz	QPSK	1	0	0	23.99	0.561	1
				12		24.16	0.583	1
				24		24.08	0.573	1
			12	0	1	23.00	0.447	1
				6		23.01	0.448	1
				13		23.09	0.456	1
			25	0	1	23.00	0.447	1
		16-QAM	1	0	1	22.86	0.433	1
				12		22.84	0.431	1
				24		23.67	0.521	1
			12	0	2	22.18	0.370	1
				6		22.18	0.370	1
				13		22.28	0.378	1
			25	0	2	22.02	0.356	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 5MHz	CH 132322 1745MHz	QPSK	1	0	0	24.26	0.597	1
				12		24.42	0.619	1
				24		24.29	0.601	1
			12	0	1	23.23	0.471	1
				6		23.42	0.492	1
				13		23.36	0.485	1
			25	0	1	23.40	0.490	1
		16-QAM	1	0	1	23.43	0.493	1
				12		23.09	0.456	1
				24		22.93	0.440	1
			12	0	2	22.22	0.373	1
				6		22.33	0.383	1
				13		22.32	0.382	1
			25	0	2	22.39	0.388	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 5MHz	CH 132647 1777.5MHz	QPSK	1	0	0	23.85	0.543	1
				12		23.94	0.555	1
				24		23.75	0.531	1
			12	0	1	22.99	0.446	1
				6		23.02	0.449	1
				13		22.95	0.442	1
			25	0	1	22.94	0.441	1
		16-QAM	1	0	1	22.74	0.421	1
				12		23.59	0.512	1
				24		23.30	0.479	1
			12	0	2	22.12	0.365	1
				6		22.02	0.356	1
				13		22.17	0.369	1
			25	0	2	22.17	0.369	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 7: LTE Band 66		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 10MHz	CH 132022 1715MHz	QPSK	1	0	0	23.86	0.545	1
				24		24.19	0.587	1
				49		24.18	0.586	1
			25	0	1	23.01	0.448	1
				12		23.01	0.448	1
				25		23.12	0.459	1
			50	0	1	22.97	0.444	1
		16-QAM	1	0	1	23.35	0.484	1
				24		23.14	0.461	1
				49		23.42	0.492	1
			25	0	2	22.04	0.358	1
				12		22.06	0.360	1
				25		22.24	0.375	1
			50	0	2	22.15	0.367	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 10MHz	CH 132322 1745MHz	QPSK	1	0	0	24.43	0.621	1
				24		24.49	0.630	1
				49		24.41	0.618	1
			25	0	1	23.32	0.481	1
				12		23.32	0.481	1
				25		23.44	0.494	1
			50	0	1	23.35	0.484	1
		16-QAM	1	0	1	23.38	0.488	1
				24		23.36	0.485	1
				49		23.06	0.453	1
			25	0	2	22.67	0.414	1
				12		22.54	0.402	1
				25		22.50	0.398	1
			50	0	2	22.33	0.383	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 10MHz	CH 132622 1775MHz	QPSK	1	0	0	23.88	0.547	1
				24		24.00	0.562	1
				49		23.79	0.536	1
			25	0	1	22.92	0.439	1
				12		22.93	0.440	1
				25		22.90	0.437	1
			50	0	1	22.92	0.439	1
		16-QAM	1	0	1	23.01	0.448	1
				24		23.45	0.495	1
				49		22.82	0.429	1
			25	0	2	22.00	0.355	1
				12		21.96	0.352	1
				25		22.09	0.362	1
			50	0	2	22.02	0.356	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 7: LTE Band 66		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 15MHz	CH 132047 1717.5MHz	QPSK	1	0	0	23.96	0.557	1
				37		24.30	0.603	1
				74		24.04	0.568	1
			36	0	1	23.08	0.455	1
				19		23.07	0.454	1
				38		23.19	0.467	1
			75	0	1	23.10	0.457	1
		16-QAM	1	0	1	23.35	0.484	1
				37		23.57	0.509	1
				74		23.41	0.491	1
			36	0	2	22.05	0.359	1
				19		22.04	0.358	1
				38		22.21	0.372	1
			75	0	2	22.14	0.366	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 15MHz	CH 132322 1745MHz	QPSK	1	0	0	24.40	0.617	1
				37		24.40	0.617	1
				74		24.34	0.608	1
			36	0	1	23.26	0.474	1
				19		23.27	0.475	1
				38		23.38	0.488	1
			75	0	1	23.27	0.475	1
		16-QAM	1	0	1	23.37	0.486	1
				37		23.62	0.515	1
				74		23.58	0.511	1
			36	0	2	22.37	0.386	1
				19		22.38	0.387	1
				38		22.59	0.406	1
			75	0	2	22.43	0.392	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 15MHz	CH 132597 1772.5MHz	QPSK	1	0	0	23.72	0.527	1
				37		23.72	0.527	1
				74		23.90	0.550	1
			36	0	1	23.09	0.456	1
				19		23.03	0.450	1
				38		22.90	0.437	1
			75	0	1	22.93	0.440	1
		16-QAM	1	0	1	23.03	0.450	1
				37		22.88	0.435	1
				74		22.55	0.403	1
			36	0	2	21.98	0.353	1
				19		21.90	0.347	1
				38		22.06	0.360	1
			75	0	2	22.02	0.356	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 7: LTE Band 66		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 20MHz	CH 132072 1720MHz	QPSK	1	0	0	23.79	0.536	1
				49		24.36	0.611	1
				99		23.99	0.561	1
			50	0	1	23.02	0.449	1
				25		23.02	0.449	1
				50		23.24	0.472	1
			100	0	1	23.09	0.456	1
		16-QAM	1	0	1	22.77	0.424	1
				49		23.12	0.459	1
				99		23.18	0.466	1
			50	0	2	22.11	0.364	1
				25		22.11	0.364	1
				50		22.22	0.373	1
			100	0	2	22.21	0.372	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 20MHz	CH 132322 1745MHz	QPSK	1	0	0	24.11	0.577	1
				49		24.56	0.640	1
				99		24.08	0.573	1
			50	0	1	23.36	0.485	1
				25		23.36	0.485	1
				50		23.40	0.490	1
			100	0	1	23.30	0.479	1
		16-QAM	1	0	1	23.46	0.497	1
				49		23.89	0.548	1
				99		23.58	0.511	1
			50	0	2	22.38	0.387	1
				25		22.40	0.389	1
				50		22.36	0.385	1
			100	0	2	22.36	0.385	1

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) EIRP	Limit (W) EIRP
Band 66 / 20MHz	CH 132572 1770MHz	QPSK	1	0	0	24.05	0.569	1
				49		24.17	0.585	1
				99		24.20	0.589	1
			50	0	1	23.08	0.455	1
				25		23.08	0.455	1
				50		22.98	0.445	1
			100	0	1	23.08	0.455	1
		16-QAM	1	0	1	22.99	0.446	1
				49		22.92	0.439	1
				99		22.76	0.423	1
			50	0	2	22.17	0.369	1
				25		22.16	0.368	1
				50		22.06	0.360	1
			100	0	2	22.19	0.371	1

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 8: LTE Band 71		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 5MHz	CH 133147 665.5MHz	QPSK	1	0	0	23.88	0.297	3
				12		24.26	0.324	3
				24		24.01	0.306	3
			12	0	1	23.28	0.259	3
				6		23.27	0.258	3
				13		23.21	0.255	3
			25	0	1	23.27	0.258	3
		16-QAM	1	0	1	23.04	0.245	3
				12		23.07	0.247	3
				24		22.84	0.234	3
			12	0	2	22.33	0.208	3
				6		22.34	0.208	3
				13		22.20	0.202	3
			25	0	2	22.34	0.208	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 5MHz	CH 133297 680.5MHz	QPSK	1	0	0	23.67	0.283	3
				12		23.63	0.281	3
				24		23.40	0.266	3
			12	0	1	22.86	0.235	3
				6		22.79	0.231	3
				13		22.62	0.222	3
			25	0	1	22.75	0.229	3
		16-QAM	1	0	1	22.51	0.217	3
				12		23.39	0.265	3
				24		23.03	0.244	3
			12	0	2	21.85	0.186	3
				6		21.86	0.187	3
				13		21.67	0.179	3
			25	0	2	21.83	0.185	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 5MHz	CH 133447 695.5MHz	QPSK	1	0	0	23.26	0.258	3
				12		23.37	0.264	3
				24		23.13	0.250	3
			12	0	1	22.55	0.219	3
				6		22.54	0.218	3
				13		22.39	0.211	3
			25	0	1	22.56	0.219	3
		16-QAM	1	0	1	22.30	0.207	3
				12		22.63	0.223	3
				24		22.08	0.196	3
			12	0	2	21.55	0.174	3
				6		21.55	0.174	3
				13		21.44	0.169	3
			25	0	2	21.51	0.172	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 8: LTE Band 71		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 10MHz	CH 133172 668MHz	QPSK	1	0	0	24.29	0.327	3
				24		24.19	0.319	3
				49		24.14	0.316	3
			25	0	1	23.26	0.258	3
				12		23.26	0.258	3
				25		23.09	0.248	3
			50	0	1	23.14	0.251	3
		16-QAM	1	0	1	23.22	0.255	3
				24		23.31	0.261	3
				49		23.16	0.252	3
			25	0	2	22.30	0.207	3
				12		22.31	0.207	3
				25		22.21	0.202	3
			50	0	2	22.31	0.207	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 10MHz	CH 133297 680.5MHz	QPSK	1	0	0	24.23	0.322	3
				24		24.04	0.308	3
				49		23.78	0.290	3
			25	0	1	22.96	0.240	3
				12		22.98	0.242	3
				25		22.66	0.224	3
			50	0	1	22.72	0.228	3
		16-QAM	1	0	1	22.93	0.239	3
				24		22.70	0.226	3
				49		22.35	0.209	3
			25	0	2	22.05	0.195	3
				12		21.55	0.174	3
				25		21.67	0.179	3
			50	0	2	21.80	0.184	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 10MHz	CH 133422 693MHz	QPSK	1	0	0	23.37	0.264	3
				24		23.51	0.273	3
				49		23.35	0.263	3
			25	0	1	22.47	0.215	3
				12		22.56	0.219	3
				25		22.54	0.218	3
			50	0	1	22.53	0.218	3
		16-QAM	1	0	1	22.20	0.202	3
				24		22.26	0.205	3
				49		22.22	0.203	3
			25	0	2	21.52	0.173	3
				12		21.61	0.176	3
				25		21.46	0.170	3
			50	0	2	21.55	0.174	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 8: LTE Band 71		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 15MHz	CH 133197 670.5MHz	QPSK	1	0	0	24.15	0.316	3
				37		24.13	0.315	3
				74		24.06	0.310	3
			36	0	1	23.15	0.251	3
				19		23.14	0.251	3
				38		23.11	0.249	3
			75	0	1	23.05	0.245	3
		16-QAM	1	0	1	22.81	0.232	3
				37		22.94	0.239	3
				74		22.91	0.238	3
			36	0	2	22.18	0.201	3
				19		22.18	0.201	3
				38		22.08	0.196	3
			75	0	2	22.08	0.196	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 15MHz	CH 133297 680.5MHz	QPSK	1	0	0	23.88	0.297	3
				37		23.53	0.274	3
				74		23.65	0.282	3
			36	0	1	23.00	0.243	3
				19		22.93	0.239	3
				38		22.63	0.223	3
			75	0	1	22.73	0.228	3
		16-QAM	1	0	1	23.00	0.243	3
				37		23.20	0.254	3
				74		22.31	0.207	3
			36	0	2	21.92	0.189	3
				19		21.92	0.189	3
				38		21.58	0.175	3
			75	0	2	21.76	0.182	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 15MHz	CH 133397 690.5MHz	QPSK	1	0	0	23.28	0.259	3
				37		23.42	0.267	3
				74		23.33	0.262	3
			36	0	1	22.67	0.225	3
				19		22.62	0.222	3
				38		22.63	0.223	3
			75	0	1	22.52	0.217	3
		16-QAM	1	0	1	22.35	0.209	3
				37		22.46	0.214	3
				74		21.68	0.179	3
			36	0	2	21.45	0.170	3
				19		21.43	0.169	3
				38		21.72	0.181	3
			75	0	2	21.51	0.172	3

Product	LE910C4-NF		
Test Item	RF Output Power		
Test Mode	Mode 8: LTE Band 71		
Date of Test	2019/11/26	Test Site	SR10-H
Temperature:	23 °C	Humidity:	61%

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 20MHz	CH 133222 673MHz	QPSK	1	0	0	24.05	0.309	3
				49		24.10	0.313	3
				99		23.39	0.265	3
			50	0	1	23.14	0.251	3
				25		22.98	0.242	3
				50		23.01	0.243	3
			100	0	1	23.13	0.250	3
		16-QAM	1	0	1	22.89	0.237	3
				49		22.86	0.235	3
				99		22.42	0.212	3
			50	0	2	22.19	0.201	3
				25		22.19	0.201	3
				50		22.06	0.195	3
			100	0	2	22.13	0.199	3

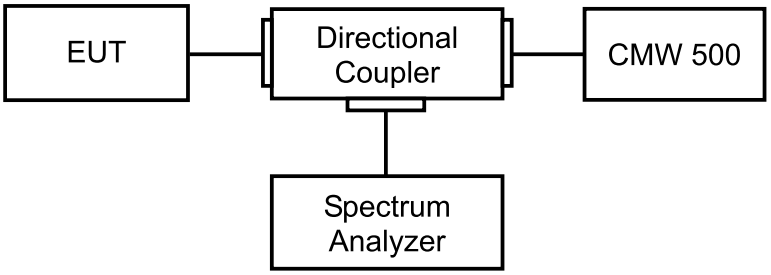
Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 20MHz	CH 133297 680.5MHz	QPSK	1	0	0	23.66	0.282	3
				49		23.68	0.284	3
				99		23.26	0.258	3
			50	0	1	22.93	0.239	3
				25		22.94	0.239	3
				50		22.57	0.220	3
			100	0	1	22.68	0.225	3
		16-QAM	1	0	1	22.78	0.231	3
				49		22.62	0.222	3
				99		21.75	0.182	3
			50	0	2	21.86	0.187	3
				25		21.79	0.184	3
				50		21.50	0.172	3
			100	0	2	21.65	0.178	3

Band	Channel Freq. (MHz)	Modulation	RB No.	RB offset	MPR	Conducted Output Power (dBm)	RF Output Power (W) ERP	Limit (W) ERP
Band 71 / 20MHz	CH 133371 688MHz	QPSK	1	0	0	23.39	0.265	3
				49		23.27	0.258	3
				99		23.18	0.253	3
			50	0	1	22.62	0.222	3
				25		22.61	0.222	3
				50		22.60	0.221	3
			100	0	1	22.54	0.218	3
		16-QAM	1	0	1	22.56	0.219	3
				49		22.46	0.214	3
				99		21.70	0.180	3
			50	0	2	21.60	0.176	3
				25		21.67	0.179	3
				50		21.64	0.177	3
			100	0	2	21.45	0.170	3

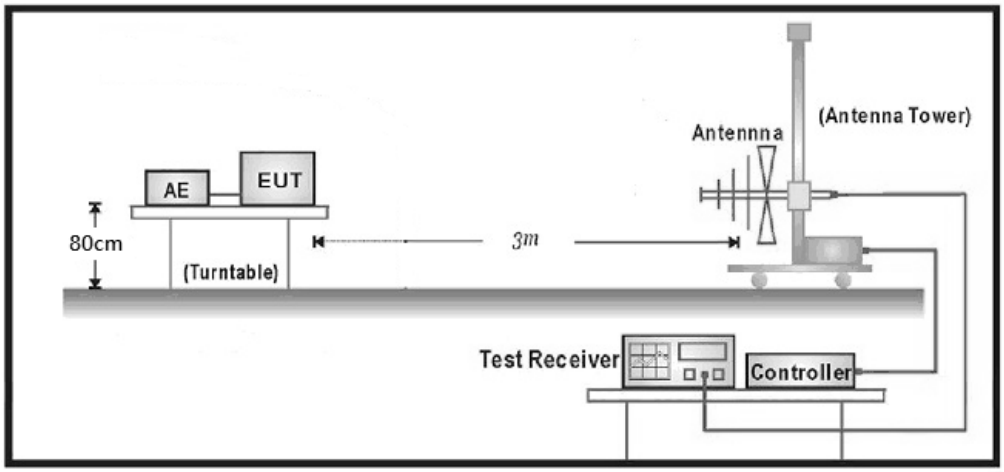
4. Spurious Emissions

4.1. Test Setup

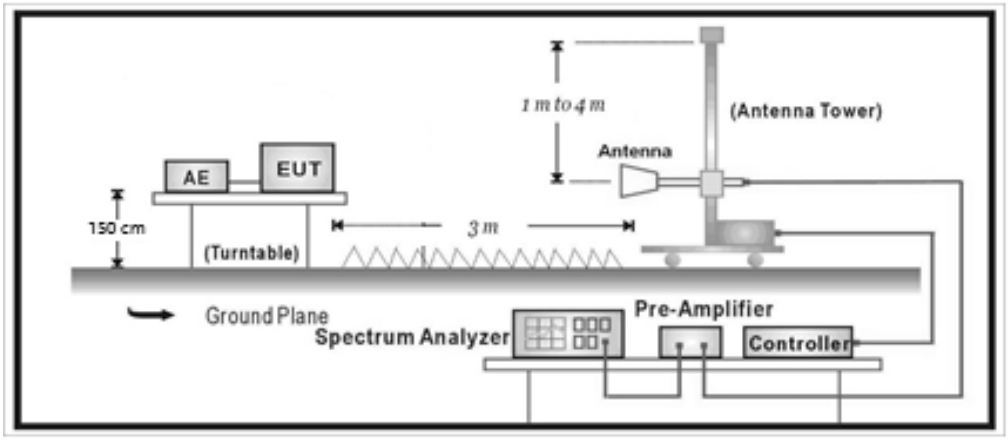
Conducted Spurious Measurement:



Radiated Spurious Measurement: below 1GHz



Radiated Spurious Measurement: above 1GHz



4.2. 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 CMW500 by a Directional Couple.
c) EUT Communicate with CMW500, then select 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 10^{th} harmonic.

Radiated Spurious Measurement:

a) The EUT was placed on a rotatable wooden table with 1.5 meter above ground.
b) The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
c) The table was rotated 360 degrees to determine the position of the highest spurious emission.
d) The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
e) Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 1MHz, Sweep 500ms, Taking the record of maximum spurious emission.
f) A horn antenna was substituted in place of the EUT and was driven by a signal generator.
g) Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
h) Taking the record of output power at antenna port
i) Repeat step 7 to step 8 for another polarization.
j) EIRP = SG - Cable loss + Antenna Gain

4.3. Test Method

Conducted Spurious Measurement:

KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause 6.1
ANSI C63.26: 2015 Sub-clause 5.7

Radiated Spurious Measurement:

KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause 5.8
ANSI C63.26: 2015 Sub-clause 5.5.3.2

4.4. Test Result

Product	LE910C4-NF		
Test Item	Radiated Spurious Emissions		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2019/11/28	Date of Test	2019/11/28
Temperature	25.0℃	Temperature	25.0℃

BW 1.4M_CH 18607_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3701.400	-49.57	-13	-36.57	-57.67	12.61	4.51
	5552.100	-44.02	-13	-31.02	-51.48	13.13	5.67
	7402.800	-44.02	-13	-31.02	-48.73	11.32	6.60
	9253.500	-42.14	-13	-29.14	-46.76	11.83	7.21
	11104.200	-42.23	-13	-29.23	-45.94	11.67	7.96
	12954.900	-42.49	-13	-29.49	-47.48	13.62	8.64
V	3701.400	-45.89	-13	-32.89	-53.99	12.61	4.51
	5552.100	-36.96	-13	-23.96	-44.42	13.13	5.67
	7402.800	-41.24	-13	-28.24	-45.95	11.32	6.60
	9253.500	-43.59	-13	-30.59	-48.21	11.83	7.21
	11104.200	-41.22	-13	-28.22	-44.93	11.67	7.96
	12957.900	-42.62	-13	-29.62	-47.61	13.62	8.64

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 18900_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3760.000	-49.46	-13	-36.46	-57.53	12.60	4.54
	5640.000	-39.92	-13	-26.92	-47.32	13.10	5.70
	7520.000	-44.59	-13	-31.59	-49.21	11.24	6.61
	9400.000	-42.58	-13	-29.58	-47.08	11.79	7.29
	11280.000	-40.90	-13	-27.90	-44.76	11.92	8.06
	13160.000	-41.41	-13	-28.41	-46.03	13.33	8.70
V	3760.000	-46.78	-13	-33.78	-54.85	12.60	4.54
	5640.000	-35.13	-13	-22.13	-42.53	13.10	5.70
	7520.000	-40.87	-13	-27.87	-45.49	11.24	6.61
	9400.000	-44.20	-13	-31.20	-48.70	11.79	7.29
	11280.000	-41.66	-13	-28.66	-45.52	11.92	8.06
	13160.000	-40.98	-13	-27.98	-45.60	13.33	8.70

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 19193_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3818.600	-53.61	-13	-40.61	-61.65	12.60	4.57
	5727.900	-50.18	-13	-37.18	-57.53	13.08	5.73
	7637.200	-44.45	-13	-31.45	-49.10	11.24	6.60
	9546.500	-41.93	-13	-28.93	-46.37	11.80	7.35
	11455.800	-41.28	-13	-28.28	-45.29	12.17	8.15
	13365.100	-41.20	-13	-28.20	-45.42	12.98	8.76
V	3818.600	-53.45	-13	-40.45	-61.49	12.60	4.57
	5727.900	-50.13	-13	-37.13	-57.48	13.08	5.73
	7637.200	-44.52	-13	-31.52	-49.17	11.24	6.60
	9546.500	-41.84	-13	-28.84	-46.28	11.80	7.35
	11455.800	-41.49	-13	-28.49	-45.50	12.17	8.15
	13365.100	-41.01	-13	-28.01	-45.23	12.98	8.76

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 18615_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3703.000	-48.12	-13	-35.12	-56.22	12.61	4.51
	5554.500	-43.96	-13	-30.96	-51.42	13.12	5.67
	7406.000	-45.38	-13	-32.38	-50.09	11.31	6.60
	9257.500	-43.60	-13	-30.60	-48.22	11.83	7.21
	11109.000	-40.63	-13	-27.63	-44.34	11.67	7.96
	12960.500	-42.69	-13	-29.69	-47.67	13.62	8.64
V	3703.000	-43.61	-13	-30.61	-51.71	12.61	4.51
	5554.500	-39.08	-13	-26.08	-46.54	13.12	5.67
	7406.000	-42.20	-13	-29.20	-46.91	11.31	6.60
	9257.500	-43.26	-13	-30.26	-47.88	11.83	7.21
	11109.000	-41.21	-13	-28.21	-44.92	11.67	7.96
	12960.500	-42.63	-13	-29.63	-47.61	13.62	8.64

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 18900_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3760.000	-50.45	-13	-37.45	-58.52	12.60	4.54
	5640.000	-39.82	-13	-26.82	-47.22	13.10	5.70
	7520.000	-44.26	-13	-31.26	-48.88	11.24	6.61
	9400.000	-43.87	-13	-30.87	-48.37	11.79	7.29
	11280.000	-40.96	-13	-27.96	-44.82	11.92	8.06
	13160.000	-40.98	-13	-27.98	-45.60	13.33	8.70
V	3760.000	-47.05	-13	-34.05	-55.12	12.60	4.54
	5640.000	-34.79	-13	-21.79	-42.19	13.10	5.70
	7520.000	-40.39	-13	-27.39	-45.01	11.24	6.61
	9400.000	-43.95	-13	-30.95	-48.45	11.79	7.29
	11280.000	-41.29	-13	-28.29	-45.15	11.92	8.06
	13160.000	-41.58	-13	-28.58	-46.20	13.33	8.70

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 19185_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3817.000	-48.92	-13	-35.92	-56.96	12.60	4.57
	5725.500	-38.89	-13	-25.89	-46.24	13.08	5.73
	7634.000	-42.67	-13	-29.67	-47.31	11.24	6.60
	9542.500	-41.99	-13	-28.99	-46.43	11.79	7.35
	11451.000	-41.06	-13	-28.06	-45.07	12.16	8.15
	13359.500	-40.92	-13	-27.92	-45.15	12.99	8.76
	57255.000	-33.39	-13	-20.39	-32.37	8.87	9.89
V	3817.000	-45.42	-13	-32.42	-53.46	12.60	4.57
	5725.500	-35.23	-13	-22.23	-42.58	13.08	5.73
	7634.000	-41.04	-13	-28.04	-45.68	11.24	6.60
	9542.500	-42.87	-13	-29.87	-47.31	11.79	7.35
	11451.000	-41.68	-13	-28.68	-45.69	12.16	8.15
	13359.500	-41.55	-13	-28.55	-45.78	12.99	8.76

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 18625_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3705.000	-46.67	-13	-33.67	-54.76	12.61	4.51
	5557.500	-44.73	-13	-31.73	-52.18	13.12	5.67
	7410.000	-44.95	-13	-31.95	-49.66	11.31	6.60
	9262.500	-42.81	-13	-29.81	-47.42	11.82	7.21
	11115.000	-41.07	-13	-28.07	-44.79	11.68	7.96
	12967.500	-43.08	-13	-30.08	-48.05	13.62	8.64
V	3705.000	-43.87	-13	-30.87	-51.96	12.61	4.51
	5557.500	-39.19	-13	-26.19	-46.64	13.12	5.67
	7410.000	-42.23	-13	-29.23	-46.94	11.31	6.60
	9262.500	-43.24	-13	-30.24	-47.85	11.82	7.21
	11115.000	-42.13	-13	-29.13	-45.85	11.68	7.96
	12967.500	-43.14	-13	-30.14	-48.11	13.62	8.64

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 18900_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3760.000	-50.61	-13	-37.61	-58.68	12.60	4.54
	5640.000	-39.65	-13	-26.65	-47.05	13.10	5.70
	7520.000	-44.85	-13	-31.85	-49.47	11.24	6.61
	9400.000	-44.48	-13	-31.48	-48.98	11.79	7.29
	11280.000	-40.61	-13	-27.61	-44.47	11.92	8.06
	13160.000	-41.72	-13	-28.72	-46.34	13.33	8.70
V	3760.000	-47.35	-13	-34.35	-55.42	12.60	4.54
	5640.000	-34.48	-13	-21.48	-41.88	13.10	5.70
	7520.000	-41.95	-13	-28.95	-46.57	11.24	6.61
	9400.000	-44.22	-13	-31.22	-48.72	11.79	7.29
	11280.000	-42.03	-13	-29.03	-45.89	11.92	8.06
	13160.000	-41.89	-13	-28.89	-46.51	13.33	8.70

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 19175_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3815.000	-50.13	-13	-37.13	-58.17	12.60	4.57
	5722.500	-36.75	-13	-23.75	-44.10	13.08	5.73
	7630.000	-42.02	-13	-29.02	-46.66	11.24	6.60
	9537.500	-42.86	-13	-29.86	-47.30	11.79	7.35
	11445.000	-42.02	-13	-29.02	-46.02	12.15	8.15
	13352.500	-39.88	-13	-26.88	-44.12	13.00	8.76
V	3815.000	-47.55	-13	-34.55	-55.59	12.60	4.57
	5722.500	-32.47	-13	-19.47	-39.82	13.08	5.73
	7630.000	-39.81	-13	-26.81	-44.45	11.24	6.60
	9537.500	-41.94	-13	-28.94	-46.38	11.79	7.35
	11445.000	-42.29	-13	-29.29	-46.29	12.15	8.15
	13352.500	-40.25	-13	-27.25	-44.49	13.00	8.76

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 18650_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3710.000	-47.95	-13	-34.95	-56.04	12.61	4.51
	5565.000	-42.56	-13	-29.56	-50.01	13.12	5.67
	7420.000	-45.91	-13	-32.91	-50.61	11.30	6.60
	9275.000	-43.55	-13	-30.55	-48.15	11.82	7.22
	11130.000	-41.88	-13	-28.88	-45.61	11.70	7.97
	12985.000	-42.03	-13	-29.03	-46.99	13.61	8.65
V	3710.000	-43.46	-13	-30.46	-51.55	12.61	4.51
	5565.000	-39.53	-13	-26.53	-46.98	13.12	5.67
	7420.000	-43.43	-13	-30.43	-48.13	11.30	6.60
	9275.000	-44.35	-13	-31.35	-48.95	11.82	7.22
	11130.000	-42.08	-13	-29.08	-45.81	11.70	7.97
	12985.000	-43.40	-13	-30.40	-48.36	13.61	8.65

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 18900_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3760.000	-50.67	-13	-37.67	-58.74	12.60	4.54
	5640.000	-40.53	-13	-27.53	-47.93	13.10	5.70
	7520.000	-46.02	-13	-33.02	-50.64	11.24	6.61
	9400.000	-44.80	-13	-31.80	-49.30	11.79	7.29
	11280.000	-42.05	-13	-29.05	-45.91	11.92	8.06
	13160.000	-42.51	-13	-29.51	-47.13	13.33	8.70
V	3760.000	-46.70	-13	-33.70	-54.77	12.60	4.54
	5640.000	-36.21	-13	-23.21	-43.61	13.10	5.70
	7520.000	-41.64	-13	-28.64	-46.26	11.24	6.61
	9400.000	-43.96	-13	-30.96	-48.46	11.79	7.29
	11280.000	-42.45	-13	-29.45	-46.31	11.92	8.06
	13160.000	-42.10	-13	-29.10	-46.72	13.33	8.70

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 19150_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3810.000	-50.47	-13	-37.47	-58.51	12.60	4.56
	5715.000	-36.91	-13	-23.91	-44.27	13.08	5.72
	7620.000	-41.93	-13	-28.93	-46.57	11.24	6.60
	9525.000	-43.47	-13	-30.47	-47.90	11.78	7.35
	11430.000	-41.51	-13	-28.51	-45.50	12.13	8.14
	13335.000	-41.36	-13	-28.36	-45.64	13.03	8.75
V	3810.000	-48.14	-13	-35.14	-56.18	12.60	4.56
	5715.000	-34.30	-13	-21.30	-41.66	13.08	5.72
	7620.000	-39.25	-13	-26.25	-43.89	11.24	6.60
	9525.000	-43.33	-13	-30.33	-47.76	11.78	7.35
	11430.000	-41.81	-13	-28.81	-45.80	12.13	8.14
	13335.000	-42.10	-13	-29.10	-46.38	13.03	8.75

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 18675_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3715.000	-46.84	-13	-33.84	-54.93	12.61	4.52
	5572.500	-42.04	-13	-29.04	-49.48	13.12	5.68
	7430.000	-45.90	-13	-32.90	-50.59	11.29	6.61
	9287.500	-44.56	-13	-31.56	-49.15	11.82	7.23
	11145.000	-43.47	-13	-30.47	-47.21	11.73	7.98
	13002.500	-42.31	-13	-29.31	-47.24	13.60	8.66
V	3715.000	-41.70	-13	-28.70	-49.79	12.61	4.52
	5572.500	-38.26	-13	-25.26	-45.70	13.12	5.68
	7430.000	-41.38	-13	-28.38	-46.07	11.29	6.61
	9287.500	-44.24	-13	-31.24	-48.83	11.82	7.23
	11145.000	-43.11	-13	-30.11	-46.85	11.73	7.98
	13002.500	-42.21	-13	-29.21	-47.14	13.60	8.66

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 18900_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3760.000	-51.07	-13	-38.07	-59.14	12.60	4.54
	5640.000	-40.75	-13	-27.75	-48.15	13.10	5.70
	7520.000	-45.13	-13	-32.13	-49.75	11.24	6.61
	9400.000	-44.60	-13	-31.60	-49.10	11.79	7.29
	11280.000	-42.29	-13	-29.29	-46.15	11.92	8.06
	13160.000	-41.87	-13	-28.87	-46.49	13.33	8.70
V	3760.000	-47.32	-13	-34.32	-55.39	12.60	4.54
	5640.000	-36.76	-13	-23.76	-44.16	13.10	5.70
	7520.000	-42.89	-13	-29.89	-47.51	11.24	6.61
	9400.000	-44.34	-13	-31.34	-48.84	11.79	7.29
	11280.000	-42.88	-13	-29.88	-46.74	11.92	8.06
	13160.000	-42.64	-13	-29.64	-47.26	13.33	8.70

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 19125_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3805.000	-47.94	-13	-34.94	-55.98	12.60	4.56
	5707.500	-36.33	-13	-23.33	-43.69	13.08	5.72
	7610.000	-41.60	-13	-28.60	-46.24	11.24	6.60
	9512.500	-42.12	-13	-29.12	-46.55	11.77	7.35
	11415.000	-40.67	-13	-27.67	-44.65	12.11	8.13
	13317.500	-42.26	-13	-29.26	-46.57	13.06	8.75
V	3805.000	-44.23	-13	-31.23	-52.27	12.60	4.56
	5707.500	-31.64	-13	-18.64	-39.00	13.08	5.72
	7610.000	-40.91	-13	-27.91	-45.55	11.24	6.60
	9512.500	-43.50	-13	-30.50	-47.93	11.77	7.35
	11415.000	-41.64	-13	-28.64	-45.62	12.11	8.13
	13317.500	-41.75	-13	-28.75	-46.06	13.06	8.75

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 18700_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3720.000	-46.34	-13	-33.34	-54.43	12.61	4.52
	5580.000	-40.35	-13	-27.35	-47.79	13.12	5.68
	7440.000	-45.15	-13	-32.15	-49.83	11.28	6.61
	9300.000	-43.29	-13	-30.29	-47.87	11.82	7.23
	11160.000	-43.27	-13	-30.27	-47.03	11.75	7.99
	13020.000	-41.49	-13	-28.49	-46.39	13.57	8.67
V	3720.000	-40.15	-13	-27.15	-48.24	12.61	4.52
	5580.000	-35.94	-13	-22.94	-43.38	13.12	5.68
	7440.000	-41.12	-13	-28.12	-45.80	11.28	6.61
	9300.000	-44.02	-13	-31.02	-48.60	11.82	7.23
	11160.000	-42.62	-13	-29.62	-46.38	11.75	7.99
	13020.000	-42.11	-13	-29.11	-47.01	13.57	8.67

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 18900_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3760.000	-50.75	-13	-37.75	-58.82	12.60	4.54
	5640.000	-38.42	-13	-25.42	-45.82	13.10	5.70
	7520.000	-44.92	-13	-31.92	-49.54	11.24	6.61
	9400.000	-44.18	-13	-31.18	-48.68	11.79	7.29
	11280.000	-42.51	-13	-29.51	-46.37	11.92	8.06
	13160.000	-41.78	-13	-28.78	-46.40	13.33	8.70
V	3760.000	-46.93	-13	-33.93	-55.00	12.60	4.54
	5640.000	-33.83	-13	-20.83	-41.23	13.10	5.70
	7520.000	-41.35	-13	-28.35	-45.97	11.24	6.61
	9400.000	-44.59	-13	-31.59	-49.09	11.79	7.29
	11280.000	-42.82	-13	-29.82	-46.68	11.92	8.06
	13160.000	-42.02	-13	-29.02	-46.64	13.33	8.70

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 19100_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3800.000	-47.17	-13	-34.17	-55.22	12.60	4.56
	5700.000	-36.86	-13	-23.86	-44.23	13.08	5.72
	7600.000	-40.31	-13	-27.31	-44.95	11.24	6.60
	9500.000	-41.59	-13	-28.59	-46.01	11.77	7.34
	11400.000	-41.02	-13	-28.02	-44.98	12.09	8.12
	13300.000	-42.44	-13	-29.44	-46.79	13.09	8.74
V	3800.000	-42.47	-13	-29.47	-50.52	12.60	4.56
	5700.000	-32.34	-13	-19.34	-39.71	13.08	5.72
	7600.000	-37.28	-13	-24.28	-41.92	11.24	6.60
	9500.000	-42.02	-13	-29.02	-46.44	11.77	7.34
	11400.000	-41.34	-13	-28.34	-45.30	12.09	8.12
	13300.000	-41.50	-13	-28.50	-45.85	13.09	8.74

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

Product	LE910C4-NF		
Test Item	Radiated Spurious Emissions		
Test Mode	Mode 2: LTE Band 4		
Date of Test	2019/11/29	Date of Test	2019/11/29
Temperature	22.0℃	Temperature	22.0℃

BW 1.4M_CH 19957_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3420.800	-52.10	-13	-39.10	-60.19	12.44	4.35
	5131.200	-43.12	-13	-30.12	-50.51	12.78	5.39
	6841.600	-44.20	-13	-31.20	-49.68	11.84	6.36
	8552.000	-43.00	-13	-30.00	-47.96	11.87	6.91
	10262.400	-42.75	-13	-29.75	-47.00	11.86	7.61
	11972.800	-42.34	-13	-29.34	-47.25	13.13	8.22
V	3420.800	-48.06	-13	-35.06	-56.15	12.44	4.35
	5131.200	-36.63	-13	-23.63	-44.02	12.78	5.39
	6841.600	-40.91	-13	-27.91	-46.39	11.84	6.36
	8552.000	-42.84	-13	-29.84	-47.80	11.87	6.91
	10262.400	-41.38	-13	-28.38	-45.63	11.86	7.61
	11972.800	-42.23	-13	-29.23	-47.14	13.13	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 20175_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3465.000	-53.13	-13	-40.13	-61.28	12.53	4.38
	5197.500	-38.59	-13	-25.59	-46.00	12.84	5.43
	6930.000	-45.82	-13	-32.82	-51.09	11.73	6.46
	8662.500	-43.15	-13	-30.15	-48.07	11.87	6.95
	10395.000	-43.00	-13	-30.00	-47.07	11.75	7.68
	12127.500	-41.93	-13	-28.93	-47.02	13.35	8.26
V	3465.000	-50.85	-13	-37.85	-59.00	12.53	4.38
	5197.500	-32.08	-13	-19.08	-39.49	12.84	5.43
	6930.000	-42.46	-13	-29.46	-47.73	11.73	6.46
	8662.500	-42.26	-13	-29.26	-47.18	11.87	6.95
	10395.000	-41.97	-13	-28.97	-46.04	11.75	7.68
	12127.500	-40.82	-13	-27.82	-45.91	13.35	8.26

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 20393_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3508.600	-53.13	-13	-40.13	-61.33	12.61	4.41
	5262.900	-36.32	-13	-23.32	-43.75	12.91	5.48
	7017.200	-44.08	-13	-31.08	-49.18	11.64	6.54
	8771.500	-43.87	-13	-30.87	-48.76	11.88	6.99
	10525.800	-43.38	-13	-30.38	-47.28	11.65	7.75
	12280.100	-43.07	-13	-30.07	-48.32	13.56	8.31
V	3508.600	-51.41	-13	-38.41	-59.61	12.61	4.41
	5262.900	-29.59	-13	-16.59	-37.02	12.91	5.48
	7017.200	-42.73	-13	-29.73	-47.83	11.64	6.54
	8771.500	-44.82	-13	-31.82	-49.71	11.88	6.99
	10525.800	-43.53	-13	-30.53	-47.43	11.65	7.75
	12280.100	-43.45	-13	-30.45	-48.70	13.56	8.31

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 19965_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3423.000	-51.38	-13	-38.38	-59.47	12.44	4.35
	5134.500	-43.37	-13	-30.37	-50.76	12.78	5.39
	6846.000	-44.54	-13	-31.54	-50.01	11.83	6.37
	8557.500	-42.18	-13	-29.18	-47.14	11.87	6.91
	10269.000	-42.69	-13	-29.69	-46.93	11.86	7.62
	11980.500	-42.44	-13	-29.44	-47.36	13.14	8.22
V	3423.000	-48.17	-13	-35.17	-56.26	12.44	4.35
	5134.500	-35.06	-13	-22.06	-42.45	12.78	5.39
	6846.000	-40.23	-13	-27.23	-45.70	11.83	6.37
	8557.500	-42.76	-13	-29.76	-47.72	11.87	6.91
	10269.000	-42.52	-13	-29.52	-46.76	11.86	7.62
	11980.500	-43.02	-13	-30.02	-47.94	13.14	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 20175_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3465.000	-53.10	-13	-40.10	-61.25	12.53	4.38
	5197.500	-36.53	-13	-23.53	-43.94	12.84	5.43
	6930.000	-45.17	-13	-32.17	-50.44	11.73	6.46
	8662.500	-43.06	-13	-30.06	-47.98	11.87	6.95
	10395.000	-42.75	-13	-29.75	-46.82	11.75	7.68
	12127.500	-41.99	-13	-28.99	-47.08	13.35	8.26
V	3465.000	-51.05	-13	-38.05	-59.20	12.53	4.38
	5197.500	-32.25	-13	-19.25	-39.66	12.84	5.43
	6930.000	-44.52	-13	-31.52	-49.79	11.73	6.46
	8662.500	-41.55	-13	-28.55	-46.47	11.87	6.95
	10395.000	-43.11	-13	-30.11	-47.18	11.75	7.68
	12127.500	-41.76	-13	-28.76	-46.85	13.35	8.26

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 20385_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3507.000	-52.88	-13	-39.88	-61.08	12.61	4.41
	5260.500	-35.88	-13	-22.88	-43.31	12.91	5.48
	7014.000	-44.49	-13	-31.49	-49.59	11.64	6.54
	8767.500	-43.55	-13	-30.55	-48.44	11.88	6.99
	10521.000	-43.09	-13	-30.09	-47.00	11.65	7.75
	12274.500	-43.83	-13	-30.83	-49.08	13.55	8.31
V	3507.000	-51.42	-13	-38.42	-59.62	12.61	4.41
	5260.500	-30.01	-13	-17.01	-37.44	12.91	5.48
	7014.000	-41.53	-13	-28.53	-46.63	11.64	6.54
	8767.500	-43.95	-13	-30.95	-48.84	11.88	6.99
	10521.000	-43.30	-13	-30.30	-47.21	11.65	7.75
	12274.500	-44.04	-13	-31.04	-49.29	13.55	8.31

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 19975_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3425.000	-51.49	-13	-38.49	-59.58	12.45	4.36
	5137.500	-42.75	-13	-29.75	-50.14	12.78	5.39
	6850.000	-44.80	-13	-31.80	-50.26	11.83	6.37
	8562.500	-42.46	-13	-29.46	-47.41	11.87	6.91
	10275.000	-42.91	-13	-29.91	-47.14	11.85	7.62
	11987.500	-42.73	-13	-29.73	-47.66	13.16	8.22
V	3425.000	-48.14	-13	-35.14	-56.23	12.45	4.36
	5137.500	-34.44	-13	-21.44	-41.83	12.78	5.39
	6850.000	-40.54	-13	-27.54	-46.00	11.83	6.37
	8562.500	-41.57	-13	-28.57	-46.52	11.87	6.91
	10275.000	-42.93	-13	-29.93	-47.16	11.85	7.62
	11987.500	-42.54	-13	-29.54	-47.47	13.16	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 20175_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3465.000	-53.43	-13	-40.43	-61.58	12.53	4.38
	5197.500	-37.28	-13	-24.28	-44.69	12.84	5.43
	6930.000	-45.78	-13	-32.78	-51.05	11.73	6.46
	8662.500	-42.60	-13	-29.60	-47.52	11.87	6.95
	10395.000	-42.36	-13	-29.36	-46.43	11.75	7.68
	12127.500	-42.34	-13	-29.34	-47.43	13.35	8.26
V	3465.000	-51.48	-13	-38.48	-59.63	12.53	4.38
	5197.500	-30.46	-13	-17.46	-37.87	12.84	5.43
	6930.000	-43.71	-13	-30.71	-48.98	11.73	6.46
	8662.500	-43.16	-13	-30.16	-48.08	11.87	6.95
	10395.000	-42.70	-13	-29.70	-46.77	11.75	7.68
	12127.500	-41.35	-13	-28.35	-46.44	13.35	8.26

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 20375_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3505.000	-52.11	-13	-39.11	-60.31	12.61	4.41
	5257.500	-37.20	-13	-24.20	-44.63	12.90	5.48
	7010.000	-44.02	-13	-31.02	-49.12	11.64	6.54
	8762.500	-43.91	-13	-30.91	-48.80	11.88	6.98
	10515.000	-43.60	-13	-30.60	-47.51	11.66	7.75
	12267.500	-43.28	-13	-30.28	-48.52	13.54	8.30
V	3505.000	-51.42	-13	-38.42	-59.62	12.61	4.41
	5257.500	-29.91	-13	-16.91	-37.34	12.90	5.48
	7010.000	-42.11	-13	-29.11	-47.21	11.64	6.54
	8762.500	-43.19	-13	-30.19	-48.08	11.88	6.98
	10515.000	-43.03	-13	-30.03	-46.94	11.66	7.75
	12267.500	-43.15	-13	-30.15	-48.39	13.54	8.30

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 20000_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3430.000	-51.64	-13	-38.64	-59.74	12.46	4.36
	5145.000	-39.83	-13	-26.83	-47.23	12.79	5.40
	6860.000	-44.70	-13	-31.70	-50.14	11.82	6.38
	8575.000	-41.21	-13	-28.21	-46.16	11.87	6.92
	10290.000	-43.48	-13	-30.48	-47.69	11.84	7.63
	12005.000	-42.40	-13	-29.40	-47.36	13.19	8.23
V	3430.000	-48.26	-13	-35.26	-56.36	12.46	4.36
	5145.000	-30.74	-13	-17.74	-38.14	12.79	5.40
	6860.000	-41.99	-13	-28.99	-47.43	11.82	6.38
	8575.000	-41.79	-13	-28.79	-46.74	11.87	6.92
	10290.000	-42.59	-13	-29.59	-46.80	11.84	7.63
	12005.000	-42.39	-13	-29.39	-47.35	13.19	8.23

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 20175_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3465.000	-53.04	-13	-40.04	-61.19	12.53	4.38
	5197.500	-38.77	-13	-25.77	-46.18	12.84	5.43
	6930.000	-45.87	-13	-32.87	-51.14	11.73	6.46
	8662.500	-43.51	-13	-30.51	-48.43	11.87	6.95
	10395.000	-43.15	-13	-30.15	-47.22	11.75	7.68
	12127.500	-41.41	-13	-28.41	-46.50	13.35	8.26
V	3465.000	-51.21	-13	-38.21	-59.36	12.53	4.38
	5197.500	-32.63	-13	-19.63	-40.04	12.84	5.43
	6930.000	-42.61	-13	-29.61	-47.88	11.73	6.46
	8662.500	-42.05	-13	-29.05	-46.97	11.87	6.95
	10395.000	-42.27	-13	-29.27	-46.34	11.75	7.68
	12127.500	-41.67	-13	-28.67	-46.76	13.35	8.26

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 20350_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3500.000	-52.75	-13	-39.75	-60.95	12.61	4.41
	5250.000	-35.56	-13	-22.56	-42.98	12.89	5.47
	7000.000	-44.30	-13	-31.30	-49.41	11.65	6.54
	8750.000	-42.92	-13	-29.92	-47.82	11.88	6.98
	10500.000	-44.55	-13	-31.55	-48.47	11.66	7.74
	12250.000	-43.41	-13	-30.41	-48.63	13.52	8.30
V	3500.000	-51.28	-13	-38.28	-59.48	12.61	4.41
	5250.000	-28.97	-13	-15.97	-36.39	12.89	5.47
	7000.000	-42.02	-13	-29.02	-47.13	11.65	6.54
	8750.000	-42.15	-13	-29.15	-47.05	11.88	6.98
	10500.000	-43.62	-13	-30.62	-47.54	11.66	7.74
	12250.000	-43.79	-13	-30.79	-49.01	13.52	8.30

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 20025_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3435.000	-50.82	-13	-37.82	-58.93	12.47	4.36
	5152.500	-36.89	-13	-23.89	-44.29	12.80	5.40
	6870.000	-45.65	-13	-32.65	-51.06	11.81	6.39
	8587.500	-42.62	-13	-29.62	-47.57	11.87	6.92
	10305.000	-43.29	-13	-30.29	-47.48	11.83	7.64
	12022.500	-42.80	-13	-29.80	-47.78	13.21	8.23
V	3435.000	-47.43	-13	-34.43	-55.54	12.47	4.36
	5152.500	-29.82	-13	-16.82	-37.22	12.80	5.40
	6870.000	-42.63	-13	-29.63	-48.04	11.81	6.39
	8587.500	-42.06	-13	-29.06	-47.01	11.87	6.92
	10305.000	-42.76	-13	-29.76	-46.95	11.83	7.64
	12022.500	-42.57	-13	-29.57	-47.55	13.21	8.23

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 20175_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3465.000	-52.90	-13	-39.90	-61.05	12.53	4.38
	5197.500	-36.98	-13	-23.98	-44.39	12.84	5.43
	6930.000	-45.25	-13	-32.25	-50.52	11.73	6.46
	8662.500	-43.07	-13	-30.07	-47.99	11.87	6.95
	10395.000	-42.45	-13	-29.45	-46.52	11.75	7.68
	12127.500	-42.05	-13	-29.05	-47.14	13.35	8.26
V	3465.000	-51.17	-13	-38.17	-59.32	12.53	4.38
	5197.500	-31.33	-13	-18.33	-38.74	12.84	5.43
	6930.000	-43.79	-13	-30.79	-49.06	11.73	6.46
	8662.500	-43.14	-13	-30.14	-48.06	11.87	6.95
	10395.000	-43.23	-13	-30.23	-47.30	11.75	7.68
	12127.500	-41.96	-13	-28.96	-47.05	13.35	8.26

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 20325_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3495.000	-52.25	-13	-39.25	-60.44	12.60	4.41
	5242.500	-38.51	-13	-25.51	-45.93	12.89	5.47
	6990.000	-45.18	-13	-32.18	-50.32	11.66	6.53
	8737.500	-44.56	-13	-31.56	-49.46	11.88	6.97
	10485.000	-43.09	-13	-30.09	-47.03	11.67	7.73
	12232.500	-44.24	-13	-31.24	-49.44	13.50	8.29
V	3495.000	-51.30	-13	-38.30	-59.49	12.60	4.41
	5242.500	-30.76	-13	-17.76	-38.18	12.89	5.47
	6990.000	-42.77	-13	-29.77	-47.91	11.66	6.53
	8737.500	-44.35	-13	-31.35	-49.25	11.88	6.97
	10485.000	-43.45	-13	-30.45	-47.39	11.67	7.73
	12232.500	-44.20	-13	-31.20	-49.40	13.50	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 20050_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3440.000	-52.58	-13	-39.58	-60.69	12.48	4.37
	5160.000	-35.87	-13	-22.87	-43.27	12.81	5.41
	6880.000	-45.81	-13	-32.81	-51.20	11.79	6.40
	8600.000	-41.98	-13	-28.98	-46.92	11.87	6.93
	10320.000	-42.88	-13	-29.88	-47.05	11.81	7.64
	12040.000	-42.43	-13	-29.43	-47.43	13.23	8.24
V	3440.000	-49.07	-13	-36.07	-57.18	12.48	4.37
	5160.000	-28.90	-13	-15.90	-36.30	12.81	5.41
	6880.000	-41.67	-13	-28.67	-47.06	11.79	6.40
	8600.000	-41.44	-13	-28.44	-46.38	11.87	6.93
	10320.000	-42.11	-13	-29.11	-46.28	11.81	7.64
	12040.000	-41.66	-13	-28.66	-46.66	13.23	8.24

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 20175_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3465.000	-52.77	-13	-39.77	-60.92	12.53	4.38
	5197.500	-37.48	-13	-24.48	-44.89	12.84	5.43
	6930.000	-44.52	-13	-31.52	-49.79	11.73	6.46
	8662.500	-42.23	-13	-29.23	-47.15	11.87	6.95
	10395.000	-42.70	-13	-29.70	-46.77	11.75	7.68
	12127.500	-41.40	-13	-28.40	-46.49	13.35	8.26
V	3465.000	-50.56	-13	-37.56	-58.71	12.53	4.38
	5197.500	-31.88	-13	-18.88	-39.29	12.84	5.43
	6930.000	-43.12	-13	-30.12	-48.39	11.73	6.46
	8662.500	-40.81	-13	-27.81	-45.73	11.87	6.95
	10395.000	-42.75	-13	-29.75	-46.82	11.75	7.68
	12127.500	-41.28	-13	-28.28	-46.37	13.35	8.26

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 20300_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-52.20	-13	-39.20	-60.39	12.59	4.40
	5235.000	-39.40	-13	-26.40	-46.82	12.88	5.46
	6980.000	-45.02	-13	-32.02	-50.18	11.67	6.51
	8725.000	-43.63	-13	-30.63	-48.54	11.88	6.97
	10470.000	-42.71	-13	-29.71	-46.67	11.69	7.73
	12215.000	-43.10	-13	-30.10	-48.28	13.47	8.29
V	3490.000	-50.96	-13	-37.96	-59.15	12.59	4.40
	5235.000	-31.92	-13	-18.92	-39.34	12.88	5.46
	6980.000	-43.55	-13	-30.55	-48.71	11.67	6.51
	8725.000	-42.53	-13	-29.53	-47.44	11.88	6.97
	10470.000	-42.69	-13	-29.69	-46.65	11.69	7.73
	12215.000	-43.23	-13	-30.23	-48.41	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

Product	LE910C4-NF		
Test Item	Radiated Spurious Emissions		
Test Mode	Mode 3: LTE Band 5		
Date of Test	2019/11/29	Date of Test	2019/11/29
Temperature	22.0℃	Temperature	22.0℃

BW 1.4M_CH 20407_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1649.400	-54.15	-13	-41.15	-60.45	9.29	2.99
	2474.100	-33.13	-13	-20.13	-40.03	10.59	3.68
	3298.800	-47.07	-13	-34.07	-54.98	12.17	4.26
	4123.500	-51.54	-13	-38.54	-59.41	12.61	4.74
	4948.200	-50.58	-13	-37.58	-57.97	12.65	5.26
	5772.900	-49.58	-13	-36.58	-56.90	13.06	5.74
V	1649.400	-50.24	-13	-37.24	-56.54	9.29	2.99
	2474.100	-29.02	-13	-16.02	-35.92	10.59	3.68
	3298.800	-44.95	-13	-31.95	-52.86	12.17	4.26
	4123.500	-51.26	-13	-38.26	-59.13	12.61	4.74
	4948.200	-49.50	-13	-36.50	-56.89	12.65	5.26
	5772.900	-50.06	-13	-37.06	-57.38	13.06	5.74

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 20525_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1673.000	-55.59	-13	-42.59	-61.94	9.36	3.01
	2509.500	-35.90	-13	-22.90	-42.81	10.62	3.71
	3346.000	-40.67	-13	-27.67	-48.65	12.27	4.30
	4182.500	-51.63	-13	-38.63	-59.47	12.62	4.78
	5019.000	-50.75	-13	-37.75	-58.11	12.67	5.31
	5855.500	-49.20	-13	-36.20	-56.47	13.04	5.77
V	1673.000	-53.37	-13	-40.37	-59.72	9.36	3.01
	2509.500	-33.84	-13	-20.84	-40.75	10.62	3.71
	3346.000	-37.09	-13	-24.09	-45.07	12.27	4.30
	4182.500	-49.43	-13	-36.43	-57.27	12.62	4.78
	5019.000	-50.87	-13	-37.87	-58.23	12.67	5.31
	5855.500	-48.21	-13	-35.21	-55.48	13.04	5.77

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 20643_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1696.600	-53.19	-13	-40.19	-59.59	9.43	3.03
	2544.900	-29.44	-13	-16.44	-36.39	10.68	3.73
	3393.200	-38.11	-13	-25.11	-46.16	12.38	4.33
	4241.500	-51.13	-13	-38.13	-58.94	12.63	4.82
	5089.800	-50.11	-13	-37.11	-57.49	12.74	5.36
	5938.100	-49.37	-13	-36.37	-56.59	13.02	5.80
V	1696.600	-52.46	-13	-39.46	-58.86	9.43	3.03
	2544.900	-26.24	-13	-13.24	-33.19	10.68	3.73
	3393.200	-32.52	-13	-19.52	-40.57	12.38	4.33
	4241.500	-45.88	-13	-32.88	-53.69	12.63	4.82
	5089.800	-51.17	-13	-38.17	-58.55	12.74	5.36
	5938.100	-48.68	-13	-35.68	-55.90	13.02	5.80

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 20415_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1651.000	-49.82	-13	-36.82	-56.13	9.30	2.99
	2476.500	-36.69	-13	-23.69	-43.59	10.59	3.69
	3302.000	-45.64	-13	-32.64	-53.55	12.18	4.26
	4172.500	-53.00	-13	-40.00	-60.85	12.62	4.78
	4953.000	-50.78	-13	-37.78	-58.17	12.65	5.26
	5778.500	-49.49	-13	-36.49	-56.81	13.06	5.74
V	1651.000	-46.17	-13	-33.17	-52.48	9.30	2.99
	2476.500	-31.35	-13	-18.35	-38.25	10.59	3.69
	3302.000	-41.89	-13	-28.89	-49.80	12.18	4.26
	4127.500	-49.89	-13	-36.89	-57.76	12.62	4.74
	4953.000	-50.97	-13	-37.97	-58.36	12.65	5.26
	5778.500	-49.83	-13	-36.83	-57.15	13.06	5.74

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 20525_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1673.000	-54.83	-13	-41.83	-61.18	9.36	3.01
	2509.500	-35.77	-13	-22.77	-42.68	10.62	3.71
	3346.000	-42.94	-13	-29.94	-50.92	12.27	4.30
	4182.500	-52.24	-13	-39.24	-60.08	12.62	4.78
	5019.000	-50.43	-13	-37.43	-57.79	12.67	5.31
	5855.500	-48.65	-13	-35.65	-55.92	13.04	5.77
V	1673.000	-51.44	-13	-38.44	-57.79	9.36	3.01
	2509.500	-32.88	-13	-19.88	-39.79	10.62	3.71
	3346.000	-37.88	-13	-24.88	-45.86	12.27	4.30
	4182.500	-50.30	-13	-37.30	-58.14	12.62	4.78
	5019.000	-49.41	-13	-36.41	-56.77	12.67	5.31
	5855.500	-48.72	-13	-35.72	-55.99	13.04	5.77

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 20635_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1695.000	-51.78	-13	-38.78	-58.18	9.43	3.03
	2542.500	-30.79	-13	-17.79	-37.74	10.68	3.73
	3390.000	-37.99	-13	-24.99	-46.03	12.37	4.33
	4237.500	-51.29	-13	-38.29	-59.10	12.63	4.82
	5085.000	-50.26	-13	-37.26	-57.64	12.73	5.35
	5932.500	-48.74	-13	-35.74	-55.96	13.02	5.80
V	1695.000	-51.78	-13	-38.78	-58.18	9.43	3.03
	2542.500	-27.06	-13	-14.06	-34.01	10.68	3.73
	3390.000	-31.64	-13	-18.64	-39.68	12.37	4.33
	4237.500	-45.10	-13	-32.10	-52.91	12.63	4.82
	5085.000	-50.27	-13	-37.27	-57.65	12.73	5.35
	5932.500	-48.56	-13	-35.56	-55.78	13.02	5.80

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 20425_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1653.000	-56.83	-13	-43.83	-63.14	9.30	2.99
	2479.500	-40.01	-13	-27.01	-46.91	10.59	3.69
	3306.000	-41.38	-13	-28.38	-49.30	12.19	4.27
	4132.500	-50.48	-13	-37.48	-58.35	12.62	4.75
	4959.000	-50.67	-13	-37.67	-58.05	12.65	5.27
	5785.500	-50.16	-13	-37.16	-57.47	13.06	5.75
V	1653.000	-54.30	-13	-41.30	-60.61	9.30	2.99
	2479.500	-35.88	-13	-22.88	-42.78	10.59	3.69
	3306.000	-37.93	-13	-24.93	-45.85	12.19	4.27
	4132.500	-46.85	-13	-33.85	-54.72	12.62	4.75
	4959.000	-50.99	-13	-37.99	-58.37	12.65	5.27
	5785.500	-47.54	-13	-34.54	-54.85	13.06	5.75

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 20525_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1673.000	-55.42	-13	-42.42	-61.77	9.36	3.01
	2509.500	-36.52	-13	-23.52	-43.43	10.62	3.71
	3346.000	-42.96	-13	-29.96	-50.94	12.27	4.30
	4182.500	-51.30	-13	-38.30	-59.14	12.62	4.78
	5019.000	-50.17	-13	-37.17	-57.53	12.67	5.31
	5855.500	-48.82	-13	-35.82	-56.09	13.04	5.77
V	1673.000	-52.89	-13	-39.89	-59.24	9.36	3.01
	2509.500	-32.67	-13	-19.67	-39.58	10.62	3.71
	3346.000	-37.45	-13	-24.45	-45.43	12.27	4.30
	4182.500	-50.25	-13	-37.25	-58.09	12.62	4.78
	5019.000	-50.54	-13	-37.54	-57.90	12.67	5.31
	5855.500	-48.50	-13	-35.50	-55.77	13.04	5.77

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 20625_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1693.000	-54.08	-13	-41.08	-60.47	9.42	3.03
	2539.500	-29.71	-13	-16.71	-36.65	10.67	3.73
	3386.000	-36.85	-13	-23.85	-44.88	12.36	4.33
	4232.500	-50.62	-13	-37.62	-58.43	12.63	4.82
	5079.000	-50.11	-13	-37.11	-57.49	12.73	5.35
	5925.500	-49.45	-13	-36.45	-56.68	13.02	5.79
V	1693.000	-54.38	-13	-41.38	-60.77	9.42	3.03
	2539.500	-26.80	-13	-13.80	-33.74	10.67	3.73
	3386.000	-31.17	-13	-18.17	-39.20	12.36	4.33
	4232.500	-45.32	-13	-32.32	-53.13	12.63	4.82
	5079.000	-50.37	-13	-37.37	-57.75	12.73	5.35
	5925.500	-48.71	-13	-35.71	-55.94	13.02	5.79

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 20450_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1658.000	-55.55	-13	-42.55	-61.87	9.32	3.00
	2487.000	-34.66	-13	-21.66	-41.56	10.59	3.69
	3316.000	-38.05	-13	-25.05	-45.98	12.21	4.28
	4145.000	-50.25	-13	-37.25	-58.11	12.62	4.76
	4974.000	-50.26	-13	-37.26	-57.63	12.65	5.28
	5803.000	-49.51	-13	-36.51	-56.81	13.06	5.75
V	1658.000	-54.74	-13	-41.74	-61.06	9.32	3.00
	2487.000	-30.79	-13	-17.79	-37.69	10.59	3.69
	3316.000	-33.29	-13	-20.29	-41.22	12.21	4.28
	4145.000	-44.32	-13	-31.32	-52.18	12.62	4.76
	4974.000	-49.41	-13	-36.41	-56.78	12.65	5.28
	5803.000	-47.10	-13	-34.10	-54.40	13.06	5.75

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 20525_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1673.000	-55.29	-13	-42.29	-61.64	9.36	3.01
	2509.500	-36.56	-13	-23.56	-43.47	10.62	3.71
	3346.000	-44.60	-13	-31.60	-52.58	12.27	4.30
	4182.500	-51.94	-13	-38.94	-59.78	12.62	4.78
	5019.000	-51.46	-13	-38.46	-58.82	12.67	5.31
	5855.500	-49.13	-13	-36.13	-56.40	13.04	5.77
V	1673.000	-51.55	-13	-38.55	-57.90	9.36	3.01
	2509.500	-33.66	-13	-20.66	-40.57	10.62	3.71
	3346.000	-37.38	-13	-24.38	-45.36	12.27	4.30
	4182.500	-49.54	-13	-36.54	-57.38	12.62	4.78
	5019.000	-50.62	-13	-37.62	-57.98	12.67	5.31
	5855.500	-48.50	-13	-35.50	-55.77	13.04	5.77

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 20600_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1688.000	-54.80	-13	-41.80	-61.18	9.41	3.02
	2532.000	-31.16	-13	-18.16	-38.09	10.66	3.73
	3376.000	-39.09	-13	-26.09	-47.11	12.34	4.32
	4220.000	-50.69	-13	-37.69	-58.51	12.63	4.81
	5064.000	-50.62	-13	-37.62	-57.99	12.71	5.34
	5908.000	-49.50	-13	-36.50	-56.74	13.03	5.79
V	1688.000	-54.49	-13	-41.49	-60.87	9.41	3.02
	2532.000	-27.74	-13	-14.74	-34.67	10.66	3.73
	3376.000	-31.85	-13	-18.85	-39.87	12.34	4.32
	4220.000	-44.79	-13	-31.79	-52.61	12.63	4.81
	5064.000	-50.68	-13	-37.68	-58.05	12.71	5.34
	5908.000	-48.63	-13	-35.63	-55.87	13.03	5.79

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

Product	LE910C4-NF		
Test Item	Radiated Spurious Emissions		
Test Mode	Mode 4: LTE Band 12		
Date of Test	2019/11/29	Date of Test	2019/11/29
Temperature	22.0℃	Temperature	22.0℃

BW 1.4M_CH 23017_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1399.400	-46.94	-13	-33.94	-52.46	8.26	2.74
	2099.100	-44.54	-13	-31.54	-51.54	10.40	3.40
	2798.800	-30.15	-13	-17.15	-37.39	11.15	3.91
	3498.500	-36.59	-13	-23.59	-44.79	12.61	4.41
	4198.200	-51.65	-13	-38.65	-59.48	12.62	4.79
	4897.900	-51.37	-13	-38.37	-58.79	12.65	5.23
V	1399.400	-44.70	-13	-31.70	-50.22	8.26	2.74
	2099.100	-39.76	-13	-26.76	-46.76	10.40	3.40
	2798.800	-28.46	-13	-15.46	-35.70	11.15	3.91
	3498.500	-36.28	-13	-23.28	-44.48	12.61	4.41
	4198.200	-49.88	-13	-36.88	-57.71	12.62	4.79
	4897.900	-49.50	-13	-36.50	-56.92	12.65	5.23

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 23097_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1415.000	-56.60	-13	-43.60	-62.20	8.35	2.75
	2122.500	-36.85	-13	-23.85	-43.84	10.41	3.42
	2830.000	-32.62	-13	-19.62	-39.90	11.21	3.93
	3537.500	-36.66	-13	-23.66	-44.84	12.61	4.43
	4245.000	-51.13	-13	-38.13	-58.93	12.63	4.83
	4952.500	-50.27	-13	-37.27	-57.66	12.65	5.26
V	1415.000	-55.62	-13	-42.62	-61.22	8.35	2.75
	2122.500	-30.41	-13	-17.41	-37.40	10.41	3.42
	2830.000	-28.34	-13	-15.34	-35.62	11.21	3.93
	3537.500	-37.89	-13	-24.89	-46.07	12.61	4.43
	4245.000	-48.73	-13	-35.73	-56.53	12.63	4.83
	4952.500	-50.64	-13	-37.64	-58.03	12.65	5.26

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 23173_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1430.600	-49.31	-13	-36.31	-54.98	8.44	2.77
	2145.900	-44.88	-13	-31.88	-51.87	10.42	3.43
	2861.200	-41.56	-13	-28.56	-48.88	11.26	3.95
	3576.500	-45.52	-13	-32.52	-53.68	12.61	4.45
	4291.800	-50.26	-13	-37.26	-58.04	12.64	4.86
	5007.100	-49.84	-13	-36.84	-57.20	12.66	5.30
V	1430.600	-47.16	-13	-34.16	-52.83	8.44	2.77
	2145.900	-37.86	-13	-24.86	-44.85	10.42	3.43
	2861.200	-37.83	-13	-24.83	-45.15	11.26	3.95
	3576.500	-42.94	-13	-29.94	-51.10	12.61	4.45
	4291.800	-49.93	-13	-36.93	-57.71	12.64	4.86
	5007.100	-50.44	-13	-37.44	-57.80	12.66	5.30

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 23025_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1401.000	-52.13	-13	-39.13	-57.66	8.27	2.74
	2101.500	-43.98	-13	-30.98	-50.98	10.40	3.40
	2802.000	-33.83	-13	-20.83	-41.08	11.16	3.91
	3502.500	-39.29	-13	-26.29	-47.49	12.61	4.41
	4203.000	-51.72	-13	-38.72	-59.55	12.62	4.80
	4903.500	-51.09	-13	-38.09	-58.51	12.65	5.24
V	1401.000	-47.68	-13	-34.68	-53.21	8.27	2.74
	2101.500	-35.87	-13	-22.87	-42.87	10.40	3.40
	2802.000	-30.43	-13	-17.43	-37.68	11.16	3.91
	3502.500	-37.85	-13	-24.85	-46.05	12.61	4.41
	4203.000	-49.96	-13	-36.96	-57.79	12.62	4.80
	4903.500	-50.05	-13	-37.05	-57.47	12.65	5.24

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 23097_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1415.000	-56.78	-13	-43.78	-62.38	8.35	2.75
	2122.500	-36.75	-13	-23.75	-43.74	10.41	3.42
	2830.000	-32.63	-13	-19.63	-39.91	11.21	3.93
	3537.500	-40.46	-13	-27.46	-48.64	12.61	4.43
	4245.000	-52.17	-13	-39.17	-59.97	12.63	4.83
	4952.500	-48.37	-13	-35.37	-55.76	12.65	5.26
V	1415.000	-56.57	-13	-43.57	-62.17	8.35	2.75
	2122.500	-29.22	-13	-16.22	-36.21	10.41	3.42
	2830.000	-29.10	-13	-16.10	-36.38	11.21	3.93
	3537.500	-40.78	-13	-27.78	-48.96	12.61	4.43
	4245.000	-52.36	-13	-39.36	-60.16	12.63	4.83
	4952.500	-51.33	-13	-38.33	-58.72	12.65	5.26

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 23165_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1429.000	-48.98	-13	-35.98	-54.64	8.43	2.77
	2143.500	-42.49	-13	-29.49	-49.48	10.42	3.43
	2858.000	-40.81	-13	-27.81	-48.12	11.26	3.95
	3572.500	-44.65	-13	-31.65	-52.81	12.61	4.45
	4287.000	-51.65	-13	-38.65	-59.43	12.63	4.85
	5001.500	-49.76	-13	-36.76	-57.12	12.65	5.29
V	1429.000	-45.71	-13	-32.71	-51.37	8.43	2.77
	2143.500	-35.66	-13	-22.66	-42.65	10.42	3.43
	2858.000	-35.01	-13	-22.01	-42.32	11.26	3.95
	3572.500	-41.51	-13	-28.51	-49.67	12.61	4.45
	4287.000	-46.49	-13	-33.49	-54.27	12.63	4.85
	5001.500	-50.76	-13	-37.76	-58.12	12.65	5.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 23035_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1403.000	-43.20	-13	-30.20	-48.74	8.28	2.74
	2104.500	-33.93	-13	-20.93	-40.93	10.40	3.40
	2806.000	-37.39	-13	-24.39	-44.64	11.16	3.91
	3507.500	-37.29	-13	-24.29	-45.49	12.61	4.41
	4209.000	-51.64	-13	-38.64	-59.46	12.63	4.80
	4910.500	-50.96	-13	-37.96	-58.37	12.65	5.24
V	1403.000	-39.56	-13	-26.56	-45.10	8.28	2.74
	2104.500	-24.38	-13	-11.38	-31.38	10.40	3.40
	2806.000	-32.44	-13	-19.44	-39.69	11.16	3.91
	3507.500	-36.22	-13	-23.22	-44.42	12.61	4.41
	4209.000	-47.83	-13	-34.83	-55.65	12.63	4.80
	4910.500	-50.00	-13	-37.00	-57.41	12.65	5.24

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 23097_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1415.000	-56.16	-13	-43.16	-61.76	8.35	2.75
	2122.500	-38.30	-13	-25.30	-45.29	10.41	3.42
	2830.000	-32.05	-13	-19.05	-39.33	11.21	3.93
	3537.500	-41.25	-13	-28.25	-49.43	12.61	4.43
	4245.000	-52.20	-13	-39.20	-60.00	12.63	4.83
	4952.500	-51.23	-13	-38.23	-58.62	12.65	5.26
V	1415.000	-56.95	-13	-43.95	-62.55	8.35	2.75
	2122.500	-30.30	-13	-17.30	-37.29	10.41	3.42
	2830.000	-28.48	-13	-15.48	-35.76	11.21	3.93
	3537.500	-40.09	-13	-27.09	-48.27	12.61	4.43
	4245.000	-51.63	-13	-38.63	-59.43	12.63	4.83
	4952.500	-49.80	-13	-36.80	-57.19	12.65	5.26

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 23155_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1427.000	-45.72	-13	-32.72	-51.37	8.42	2.77
	2140.500	-42.13	-13	-29.13	-49.12	10.42	3.43
	2854.000	-36.38	-13	-23.38	-43.69	11.25	3.94
	3567.500	-41.78	-13	-28.78	-49.94	12.61	4.44
	4281.000	-50.55	-13	-37.55	-58.33	12.63	4.85
	4994.500	-49.99	-13	-36.99	-57.35	12.65	5.29
V	1427.000	-45.51	-13	-32.51	-51.16	8.42	2.77
	2140.500	-36.15	-13	-23.15	-43.14	10.42	3.43
	2854.000	-32.89	-13	-19.89	-40.20	11.25	3.94
	3567.500	-40.63	-13	-27.63	-48.79	12.61	4.44
	4281.000	-49.22	-13	-36.22	-57.00	12.63	4.85
	4994.500	-47.33	-13	-34.33	-54.69	12.65	5.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 23060_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1408.000	-50.33	-13	-37.33	-55.89	8.31	2.75
	2112.000	-41.99	-13	-28.99	-48.99	10.41	3.41
	2816.000	-40.48	-13	-27.48	-47.74	11.18	3.92
	3520.000	-42.18	-13	-29.18	-50.37	12.61	4.42
	4224.000	-51.43	-13	-38.43	-59.25	12.63	4.81
	4928.000	-50.35	-13	-37.35	-57.75	12.65	5.25
V	1408.000	-49.32	-13	-36.32	-54.88	8.31	2.75
	2112.000	-36.69	-13	-23.69	-43.69	10.41	3.41
	2816.000	-34.23	-13	-21.23	-41.49	11.18	3.92
	3520.000	-41.48	-13	-28.48	-49.67	12.61	4.42
	4224.000	-45.96	-13	-32.96	-53.78	12.63	4.81
	4928.000	-50.59	-13	-37.59	-57.99	12.65	5.25

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 23097_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1415.000	-57.58	-13	-44.58	-63.18	8.35	2.75
	2122.500	-37.55	-13	-24.55	-44.54	10.41	3.42
	2830.000	-30.98	-13	-17.98	-38.26	11.21	3.93
	3537.500	-36.38	-13	-23.38	-44.56	12.61	4.43
	4245.000	-50.73	-13	-37.73	-58.53	12.63	4.83
	4952.500	-50.67	-13	-37.67	-58.06	12.65	5.26
V	1415.000	-56.66	-13	-43.66	-62.26	8.35	2.75
	2122.500	-28.62	-13	-15.62	-35.61	10.41	3.42
	2830.000	-28.17	-13	-15.17	-35.45	11.21	3.93
	3537.500	-36.09	-13	-23.09	-44.27	12.61	4.43
	4245.000	-48.68	-13	-35.68	-56.48	12.63	4.83
	4952.500	-49.98	-13	-36.98	-57.37	12.65	5.26

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 23130_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1422.000	-46.18	-13	-33.18	-51.81	8.39	2.76
	2133.000	-40.81	-13	-27.81	-47.80	10.42	3.42
	2844.000	-32.70	-13	-19.70	-40.00	11.23	3.94
	3555.000	-38.79	-13	-25.79	-46.96	12.61	4.44
	4266.000	-50.02	-13	-37.02	-57.81	12.63	4.84
	4977.000	-50.32	-13	-37.32	-57.69	12.65	5.28
V	1422.000	-43.68	-13	-30.68	-49.31	8.39	2.76
	2133.000	-34.32	-13	-21.32	-41.31	10.42	3.42
	2844.000	-29.45	-13	-16.45	-36.75	11.23	3.94
	3555.000	-36.82	-13	-23.82	-44.99	12.61	4.44
	4266.000	-48.83	-13	-35.83	-56.62	12.63	4.84
	4977.000	-48.47	-13	-35.47	-55.84	12.65	5.28

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

Product	LE910C4-NF		
Test Item	Radiated Spurious Emissions		
Test Mode	Mode 5: LTE Band 13		
Date of Test	2019/11/29	Date of Test	2019/11/29
Temperature	22.0℃	Temperature	22.0℃

BW 5M_CH 23205_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1559.000	-53.66	-13	-40.66	-59.78	9.02	2.90
	2338.500	-37.45	-13	-24.45	-44.39	10.52	3.58
	3118.000	-37.75	-13	-24.75	-45.40	11.78	4.13
	3897.500	-47.91	-13	-34.91	-55.91	12.60	4.61
	4677.000	-51.38	-13	-38.38	-58.93	12.66	5.10
	5456.500	-50.67	-13	-37.67	-58.15	13.10	5.62
V	1559.000	-49.12	-13	-36.12	-55.24	9.02	2.90
	2338.500	-33.60	-13	-20.60	-40.54	10.52	3.58
	3118.000	-34.56	-13	-21.56	-42.21	11.78	4.13
	3897.500	-42.80	-13	-29.80	-50.80	12.60	4.61
	4677.000	-50.01	-13	-37.01	-57.56	12.66	5.10
	5456.500	-47.66	-13	-34.66	-55.14	13.10	5.62

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 23230_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1564.000	-54.84	-13	-41.84	-60.97	9.03	2.91
	2346.000	-35.32	-13	-22.32	-42.26	10.52	3.59
	3128.000	-35.21	-13	-22.21	-42.87	11.80	4.14
	3910.000	-46.09	-13	-33.09	-54.08	12.60	4.61
	4692.000	-50.99	-13	-37.99	-58.53	12.66	5.11
	5474.000	-49.98	-13	-36.98	-57.46	13.11	5.63
V	1564.000	-56.38	-13	-43.38	-62.51	9.03	2.91
	2346.000	-31.87	-13	-18.87	-38.81	10.52	3.59
	3128.000	-31.18	-13	-18.18	-38.84	11.80	4.14
	3910.000	-41.31	-13	-28.31	-49.30	12.60	4.61
	4692.000	-50.52	-13	-37.52	-58.06	12.66	5.11
	5474.000	-46.07	-13	-33.07	-53.55	13.11	5.63

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 23255_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1569.000	-51.47	-13	-38.47	-57.61	9.05	2.91
	2353.500	-32.65	-13	-19.65	-39.58	10.53	3.59
	3138.000	-31.78	-13	-18.78	-39.46	11.82	4.14
	3922.500	-45.43	-13	-32.43	-53.41	12.60	4.62
	4707.000	-51.45	-13	-38.45	-58.98	12.66	5.12
	5491.500	-48.92	-13	-35.92	-56.41	13.13	5.64
V	1569.000	-51.72	-13	-38.72	-57.86	9.05	2.91
	2353.500	-28.14	-13	-15.14	-35.07	10.53	3.59
	3138.000	-30.42	-13	-17.42	-38.10	11.82	4.14
	3922.500	-38.49	-13	-25.49	-46.47	12.60	4.62
	4707.000	-50.99	-13	-37.99	-58.52	12.66	5.12
	5491.500	-44.14	-13	-31.14	-51.63	13.13	5.64

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 23230_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1564.000	-55.43	-13	-42.43	-61.56	9.03	2.91
	2346.000	-36.34	-13	-23.34	-43.28	10.52	3.59
	3128.000	-35.04	-13	-22.04	-42.70	11.80	4.14
	3910.000	-46.80	-13	-33.80	-54.79	12.60	4.61
	4692.000	-51.19	-13	-38.19	-58.73	12.66	5.11
	5474.000	-48.70	-13	-35.70	-56.18	13.11	5.63
V	1564.000	-56.01	-13	-43.01	-62.14	9.03	2.91
	2346.000	-33.25	-13	-20.25	-40.19	10.52	3.59
	3128.000	-31.53	-13	-18.53	-39.19	11.80	4.14
	3910.000	-41.12	-13	-28.12	-49.11	12.60	4.61
	4692.000	-49.65	-13	-36.65	-57.19	12.66	5.11
	5474.000	-42.87	-13	-29.87	-50.35	13.11	5.63

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

Product	LE910C4-NF		
Test Item	Radiated Spurious Emissions		
Test Mode	Mode 6: LTE Band 14		
Date of Test	2019/11/29	Test Site	CB2-H
Temperature	22.0℃	Humidity	54.0%

BW 5M_CH 23305_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1581.000	-52.20	-13	-39.20	-58.36	9.08	2.92
	2371.500	-34.57	-13	-21.57	-41.50	10.54	3.61
	3162.000	-34.00	-13	-21.00	-41.71	11.87	4.16
	3952.500	-47.39	-13	-34.39	-55.36	12.60	4.63
	4743.000	-51.00	-13	-38.00	-58.51	12.66	5.14
	5533.500	-50.85	-13	-37.85	-58.32	13.13	5.66
V	1581.000	-53.03	-13	-40.03	-59.19	9.08	2.92
	2371.500	-29.33	-13	-16.33	-36.26	10.54	3.61
	3162.000	-31.16	-13	-18.16	-38.87	11.87	4.16
	3952.500	-40.07	-13	-27.07	-48.04	12.60	4.63
	4743.000	-50.80	-13	-37.80	-58.31	12.66	5.14
	5533.500	-47.77	-13	-34.77	-55.24	13.13	5.66

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 23330_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1586.000	-52.00	-13	-39.00	-58.17	9.10	2.93
	2379.000	-30.36	-13	-17.36	-37.29	10.54	3.61
	3172.000	-34.69	-13	-21.69	-42.42	11.89	4.17
	3965.000	-45.64	-13	-32.64	-53.60	12.60	4.64
	4758.000	-50.50	-13	-37.50	-58.00	12.65	5.15
	5551.000	-50.79	-13	-37.79	-58.25	13.13	5.67
V	1586.000	-52.75	-13	-39.75	-58.92	9.10	2.93
	2379.000	-27.61	-13	-14.61	-34.54	10.54	3.61
	3172.000	-29.69	-13	-16.69	-37.42	11.89	4.17
	3965.000	-38.79	-13	-25.79	-46.75	12.60	4.64
	4758.000	-50.99	-13	-37.99	-58.49	12.65	5.15
	5551.000	-46.61	-13	-33.61	-54.07	13.13	5.67

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 23355_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1591.000	-52.46	-13	-39.46	-58.64	9.11	2.93
	2386.500	-30.44	-13	-17.44	-37.37	10.54	3.62
	3182.000	-33.48	-13	-20.48	-41.22	11.92	4.18
	3977.500	-44.25	-13	-31.25	-52.21	12.60	4.64
	4773.000	-51.78	-13	-38.78	-59.27	12.65	5.16
	5568.500	-50.59	-13	-37.59	-58.04	13.12	5.67
V	1591.000	-54.95	-13	-41.95	-61.13	9.11	2.93
	2386.500	-25.75	-13	-12.75	-32.68	10.54	3.62
	3182.000	-29.41	-13	-16.41	-37.15	11.92	4.18
	3977.500	-38.40	-13	-25.40	-46.36	12.60	4.64
	4773.000	-51.34	-13	-38.34	-58.83	12.65	5.16
	5568.500	-46.78	-13	-33.78	-54.23	13.12	5.67

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 23330_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1586.000	-52.49	-13	-39.49	-58.66	9.10	2.93
	2379.000	-30.39	-13	-17.39	-37.32	10.54	3.61
	3172.000	-33.51	-13	-20.51	-41.24	11.89	4.17
	3965.000	-46.47	-13	-33.47	-54.43	12.60	4.64
	4758.000	-50.54	-13	-37.54	-58.04	12.65	5.15
	5551.000	-50.49	-13	-37.49	-57.95	13.13	5.67
V	1586.000	-51.72	-13	-38.72	-57.89	9.10	2.93
	2379.000	-26.38	-13	-13.38	-33.31	10.54	3.61
	3172.000	-29.82	-13	-16.82	-37.55	11.89	4.17
	3965.000	-39.72	-13	-26.72	-47.68	12.60	4.64
	4758.000	-50.38	-13	-37.38	-57.88	12.65	5.15
	5551.000	-44.78	-13	-31.78	-52.24	13.13	5.67

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

Product	LE910C4-NF		
Test Item	Radiated Spurious Emissions		
Test Mode	Mode 7: LTE Band 66		
Date of Test	2019/12/02	Test Site	CB2-H
Temperature	22.0℃	Humidity	54.0%

BW 1.4M_CH 131979_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3421.400	-52.92	-13	-39.92	-61.01	12.44	4.35
	5132.100	-44.19	-13	-31.19	-51.58	12.78	5.39
	6842.800	-46.73	-13	-33.73	-52.21	11.84	6.36
	8553.500	-44.15	-13	-31.15	-49.11	11.87	6.91
	10264.200	-42.66	-13	-29.66	-46.91	11.86	7.61
	11974.900	-43.29	-13	-30.29	-48.20	13.13	8.22
V	3421.400	-49.13	-13	-36.13	-57.22	12.44	4.35
	5132.100	-37.04	-13	-24.04	-44.43	12.78	5.39
	6842.800	-46.53	-13	-33.53	-52.01	11.84	6.36
	8553.500	-43.55	-13	-30.55	-48.51	11.87	6.91
	10264.200	-42.62	-13	-29.62	-46.87	11.86	7.61
	11974.900	-43.18	-13	-30.18	-48.09	13.13	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-51.41	-13	-38.41	-59.60	12.59	4.40
	5235.000	-42.59	-13	-29.59	-50.01	12.88	5.46
	6980.000	-46.31	-13	-33.31	-51.47	11.67	6.51
	8725.000	-44.67	-13	-31.67	-49.58	11.88	6.97
	10470.000	-42.86	-13	-29.86	-46.82	11.69	7.73
	12215.000	-43.26	-13	-30.26	-48.44	13.47	8.29
V	3490.000	-49.69	-13	-36.69	-57.88	12.59	4.40
	5235.000	-31.10	-13	-18.10	-38.52	12.88	5.46
	6980.000	-43.85	-13	-30.85	-49.01	11.67	6.51
	8725.000	-43.99	-13	-30.99	-48.90	11.88	6.97
	10470.000	-43.57	-13	-30.57	-47.53	11.69	7.73
	12215.000	-42.83	-13	-29.83	-48.01	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 132665_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3558.600	-52.00	-13	-39.00	-60.17	12.61	4.44
	5337.900	-42.46	-13	-29.46	-49.91	12.98	5.53
	7117.200	-44.37	-13	-31.37	-49.37	11.55	6.56
	8896.500	-45.88	-13	-32.88	-50.73	11.88	7.03
	10675.800	-43.87	-13	-30.87	-47.68	11.61	7.80
	12455.100	-44.01	-13	-31.01	-49.45	13.80	8.36
V	3558.600	-48.20	-13	-35.20	-56.37	12.61	4.44
	5337.900	-33.41	-13	-20.41	-40.86	12.98	5.53
	7117.200	-43.81	-13	-30.81	-48.81	11.55	6.56
	8896.500	-46.25	-13	-33.25	-51.10	11.88	7.03
	10675.800	-42.86	-13	-29.86	-46.67	11.61	7.80
	12455.100	-43.96	-13	-30.96	-49.40	13.80	8.36

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 131987_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3423.000	-52.38	-13	-39.38	-60.47	12.44	4.35
	5134.500	-44.67	-13	-31.67	-52.06	12.78	5.39
	6846.000	-46.77	-13	-33.77	-52.24	11.83	6.37
	8557.500	-43.41	-13	-30.41	-48.37	11.87	6.91
	10269.000	-42.21	-13	-29.21	-46.45	11.86	7.62
	11980.500	-42.16	-13	-29.16	-47.08	13.14	8.22
V	3423.000	-48.47	-13	-35.47	-56.56	12.44	4.35
	5134.500	-37.97	-13	-24.97	-45.36	12.78	5.39
	6846.000	-43.64	-13	-30.64	-49.11	11.83	6.37
	8557.500	-42.78	-13	-29.78	-47.74	11.87	6.91
	10269.000	-42.27	-13	-29.27	-46.51	11.86	7.62
	11980.500	-43.29	-13	-30.29	-48.21	13.14	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-52.45	-13	-39.45	-60.64	12.59	4.40
	5235.000	-42.10	-13	-29.10	-49.52	12.88	5.46
	6980.000	-46.12	-13	-33.12	-51.28	11.67	6.51
	8725.000	-43.99	-13	-30.99	-48.90	11.88	6.97
	10470.000	-42.53	-13	-29.53	-46.49	11.69	7.73
	12215.000	-42.94	-13	-29.94	-48.12	13.47	8.29
V	3490.000	-49.47	-13	-36.47	-57.66	12.59	4.40
	5235.000	-33.96	-13	-20.96	-41.38	12.88	5.46
	6980.000	-43.78	-13	-30.78	-48.94	11.67	6.51
	8725.000	-44.05	-13	-31.05	-48.96	11.88	6.97
	10470.000	-42.36	-13	-29.36	-46.32	11.69	7.73
	12215.000	-43.05	-13	-30.05	-48.23	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 132657_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3557.000	-53.66	-13	-40.66	-61.83	12.61	4.44
	5335.500	-40.89	-13	-27.89	-48.34	12.98	5.53
	7114.000	-45.01	-13	-32.01	-50.01	11.56	6.56
	8892.500	-45.51	-13	-32.51	-50.37	11.88	7.03
	10671.000	-44.25	-13	-31.25	-48.07	11.61	7.80
	12449.500	-45.19	-13	-32.19	-50.62	13.79	8.36
V	3557.000	-49.48	-13	-36.48	-57.65	12.61	4.44
	5335.500	-34.15	-13	-21.15	-41.60	12.98	5.53
	7114.000	-43.25	-13	-30.25	-48.25	11.56	6.56
	8892.500	-46.04	-13	-33.04	-50.90	11.88	7.03
	10671.000	-43.02	-13	-30.02	-46.84	11.61	7.80
	12449.500	-44.81	-13	-31.81	-50.24	13.79	8.36

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 131997_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3425.000	-52.10	-13	-39.10	-60.19	12.45	4.36
	5137.500	-42.33	-13	-29.33	-49.72	12.78	5.39
	6850.000	-46.18	-13	-33.18	-51.64	11.83	6.37
	8562.500	-43.89	-13	-30.89	-48.84	11.87	6.91
	10275.000	-42.83	-13	-29.83	-47.06	11.85	7.62
	11987.500	-43.30	-13	-30.30	-48.23	13.16	8.22
V	3425.000	-48.16	-13	-35.16	-56.25	12.45	4.36
	5137.500	-35.22	-13	-22.22	-42.61	12.78	5.39
	6850.000	-44.46	-13	-31.46	-49.92	11.83	6.37
	8562.500	-42.89	-13	-29.89	-47.84	11.87	6.91
	10275.000	-43.69	-13	-30.69	-47.92	11.85	7.62
	11987.500	-43.30	-13	-30.30	-48.23	13.16	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-52.26	-13	-39.26	-60.45	12.59	4.40
	5235.000	-42.41	-13	-29.41	-49.83	12.88	5.46
	6980.000	-45.59	-13	-32.59	-50.75	11.67	6.51
	8725.000	-44.18	-13	-31.18	-49.09	11.88	6.97
	10470.000	-42.19	-13	-29.19	-46.15	11.69	7.73
	12215.000	-43.12	-13	-30.12	-48.30	13.47	8.29
V	3490.000	-49.89	-13	-36.89	-58.08	12.59	4.40
	5235.000	-32.13	-13	-19.13	-39.55	12.88	5.46
	6980.000	-43.96	-13	-30.96	-49.12	11.67	6.51
	8725.000	-44.68	-13	-31.68	-49.59	11.88	6.97
	10470.000	-43.36	-13	-30.36	-47.32	11.69	7.73
	12215.000	-42.93	-13	-29.93	-48.11	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 132647_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3555.000	-53.01	-13	-40.01	-61.18	12.61	4.44
	5332.500	-40.64	-13	-27.64	-48.09	12.98	5.53
	7110.000	-44.41	-13	-31.41	-49.41	11.56	6.55
	8887.500	-44.53	-13	-31.53	-49.39	11.88	7.03
	10665.000	-45.21	-13	-32.21	-49.03	11.61	7.79
	12422.500	-43.16	-13	-30.16	-48.56	13.75	8.35
V	3555.000	-50.12	-13	-37.12	-58.29	12.61	4.44
	5332.500	-35.09	-13	-22.09	-42.54	12.98	5.53
	7110.000	-42.50	-13	-29.50	-47.50	11.56	6.55
	8887.500	-45.83	-13	-32.83	-50.69	11.88	7.03
	10665.000	-44.33	-13	-31.33	-48.15	11.61	7.79
	12422.500	-43.80	-13	-30.80	-49.20	13.75	8.35

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 132022_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3430.000	-51.02	-13	-38.02	-59.12	12.46	4.36
	5145.000	-40.10	-13	-27.10	-47.50	12.79	5.40
	6860.000	-45.90	-13	-32.90	-51.34	11.82	6.38
	8575.000	-43.34	-13	-30.34	-48.29	11.87	6.92
	10290.000	-43.27	-13	-30.27	-47.48	11.84	7.63
	12005.000	-42.59	-13	-29.59	-47.55	13.19	8.23
V	3430.000	-48.21	-13	-35.21	-56.31	12.46	4.36
	5145.000	-33.31	-13	-20.31	-40.71	12.79	5.40
	6860.000	-43.97	-13	-30.97	-49.41	11.82	6.38
	8575.000	-42.36	-13	-29.36	-47.31	11.87	6.92
	10290.000	-42.16	-13	-29.16	-46.37	11.84	7.63
	12005.000	-43.07	-13	-30.07	-48.03	13.19	8.23

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-52.03	-13	-39.03	-60.22	12.59	4.40
	5235.000	-43.38	-13	-30.38	-50.80	12.88	5.46
	6980.000	-45.50	-13	-32.50	-50.66	11.67	6.51
	8725.000	-43.67	-13	-30.67	-48.58	11.88	6.97
	10470.000	-42.83	-13	-29.83	-46.79	11.69	7.73
	12215.000	-42.91	-13	-29.91	-48.09	13.47	8.29
V	3490.000	-49.62	-13	-36.62	-57.81	12.59	4.40
	5235.000	-31.84	-13	-18.84	-39.26	12.88	5.46
	6980.000	-43.49	-13	-30.49	-48.65	11.67	6.51
	8725.000	-43.82	-13	-30.82	-48.73	11.88	6.97
	10470.000	-43.12	-13	-30.12	-47.08	11.69	7.73
	12215.000	-43.70	-13	-30.70	-48.88	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 132622_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3550.000	-52.28	-13	-39.28	-60.45	12.61	4.44
	5325.000	-43.78	-13	-30.78	-51.22	12.97	5.53
	7100.000	-43.53	-13	-30.53	-48.54	11.57	6.55
	8875.000	-43.86	-13	-30.86	-48.72	11.88	7.02
	10650.000	-43.37	-13	-30.37	-47.20	11.62	7.79
	12425.000	-43.44	-13	-30.44	-48.85	13.76	8.35
V	3550.000	-50.01	-13	-37.01	-58.18	12.61	4.44
	5325.000	-36.17	-13	-23.17	-43.61	12.97	5.53
	7100.000	-42.41	-13	-29.41	-47.42	11.57	6.55
	8875.000	-44.40	-13	-31.40	-49.26	11.88	7.02
	10650.000	-44.43	-13	-31.43	-48.26	11.62	7.79
	12425.000	-42.24	-13	-29.24	-47.65	13.76	8.35

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 132047_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3435.000	-50.77	-13	-37.77	-58.88	12.47	4.36
	5152.500	-40.09	-13	-27.09	-47.49	12.80	5.40
	6870.000	-45.53	-13	-32.53	-50.94	11.81	6.39
	8587.500	-43.82	-13	-30.82	-48.77	11.87	6.92
	10305.000	-43.17	-13	-30.17	-47.36	11.83	7.64
	12022.500	-43.69	-13	-30.69	-48.67	13.21	8.23
V	3435.000	-48.05	-13	-35.05	-56.16	12.47	4.36
	5152.500	-31.87	-13	-18.87	-39.27	12.80	5.40
	6870.000	-44.45	-13	-31.45	-49.86	11.81	6.39
	8587.500	-41.26	-13	-28.26	-46.21	11.87	6.92
	10305.000	-42.56	-13	-29.56	-46.75	11.83	7.64
	12022.500	-42.60	-13	-29.60	-47.58	13.21	8.23

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-51.36	-13	-38.36	-59.55	12.59	4.40
	5235.000	-42.04	-13	-29.04	-49.46	12.88	5.46
	6980.000	-45.17	-13	-32.17	-50.33	11.67	6.51
	8725.000	-44.22	-13	-31.22	-49.13	11.88	6.97
	10470.000	-43.40	-13	-30.40	-47.36	11.69	7.73
	12215.000	-42.77	-13	-29.77	-47.95	13.47	8.29
V	3490.000	-49.86	-13	-36.86	-58.05	12.59	4.40
	5235.000	-33.87	-13	-20.87	-41.29	12.88	5.46
	6980.000	-42.87	-13	-29.87	-48.03	11.67	6.51
	8725.000	-43.51	-13	-30.51	-48.42	11.88	6.97
	10470.000	-43.57	-13	-30.57	-47.53	11.69	7.73
	12215.000	-43.41	-13	-30.41	-48.59	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 132597_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3545.000	-51.50	-13	-38.50	-59.68	12.61	4.43
	5317.500	-44.69	-13	-31.69	-52.13	12.96	5.52
	7090.000	-44.16	-13	-31.16	-49.18	11.58	6.55
	8862.500	-44.82	-13	-31.82	-49.68	11.88	7.02
	10635.000	-42.83	-13	-29.83	-46.67	11.62	7.78
	12407.500	-43.25	-13	-30.25	-48.64	13.73	8.35
V	3545.000	-49.68	-13	-36.68	-57.86	12.61	4.43
	5317.500	-39.04	-13	-26.04	-46.48	12.96	5.52
	7090.000	-43.32	-13	-30.32	-48.34	11.58	6.55
	8862.500	-45.14	-13	-32.14	-50.00	11.88	7.02
	10635.000	-43.71	-13	-30.71	-47.55	11.62	7.78
	12407.500	-43.49	-13	-30.49	-48.88	13.73	8.35

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 132072_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3440.000	-51.81	-13	-38.81	-59.92	12.48	4.37
	5160.000	-39.12	-13	-26.12	-46.52	12.81	5.41
	6880.000	-46.01	-13	-33.01	-51.40	11.79	6.40
	8600.000	-42.80	-13	-29.80	-47.74	11.87	6.93
	10320.000	-41.71	-13	-28.71	-45.88	11.81	7.64
	12040.000	-42.73	-13	-29.73	-47.73	13.23	8.24
V	3440.000	-49.01	-13	-36.01	-57.12	12.48	4.37
	5160.000	-30.78	-13	-17.78	-38.18	12.81	5.41
	6880.000	-45.80	-13	-32.80	-51.19	11.79	6.40
	8600.000	-41.84	-13	-28.84	-46.78	11.87	6.93
	10320.000	-43.63	-13	-30.63	-47.80	11.81	7.64
	12040.000	-42.84	-13	-29.84	-47.84	13.23	8.24

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-52.67	-13	-39.67	-60.86	12.59	4.40
	5235.000	-41.27	-13	-28.27	-48.69	12.88	5.46
	6980.000	-46.41	-13	-33.41	-51.57	11.67	6.51
	8725.000	-43.85	-13	-30.85	-48.76	11.88	6.97
	10470.000	-42.42	-13	-29.42	-46.38	11.69	7.73
	12215.000	-42.16	-13	-29.16	-47.34	13.47	8.29
V	3490.000	-49.48	-13	-36.48	-57.67	12.59	4.40
	5235.000	-31.40	-13	-18.40	-38.82	12.88	5.46
	6980.000	-43.95	-13	-30.95	-49.11	11.67	6.51
	8725.000	-43.97	-13	-30.97	-48.88	11.88	6.97
	10470.000	-43.52	-13	-30.52	-47.48	11.69	7.73
	12215.000	-43.02	-13	-30.02	-48.20	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 132572_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3540.000	-52.68	-13	-39.68	-60.86	12.61	4.43
	5310.000	-44.04	-13	-31.04	-51.48	12.95	5.51
	7080.000	-45.26	-13	-32.26	-50.29	11.58	6.55
	8850.000	-43.29	-13	-30.29	-48.16	11.88	7.01
	10620.000	-44.13	-13	-31.13	-47.98	11.63	7.78
	12390.000	-43.98	-13	-30.98	-49.35	13.71	8.34
V	3540.000	-50.80	-13	-37.80	-58.98	12.61	4.43
	5310.000	-36.13	-13	-23.13	-43.57	12.95	5.51
	7080.000	-43.24	-13	-30.24	-48.27	11.58	6.55
	8850.000	-43.40	-13	-30.40	-48.27	11.88	7.01
	10620.000	-44.18	-13	-31.18	-48.03	11.63	7.78
	12390.000	-44.57	-13	-31.57	-49.94	13.71	8.34

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

Product	LE910C4-NF		
Test Item	Radiated Spurious Emissions		
Test Mode	Mode 8: LTE Band 71		
Date of Test	2019/12/02	Test Site	CB2-H
Temperature	22.0℃	Humidity	54.0%

BW 5M_CH 133147_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1331.000	-47.12	-13	-34.12	-52.32	7.87	2.67
	1996.500	-43.58	-13	-30.58	-50.60	10.34	3.32
	2662.000	-30.39	-13	-17.39	-37.47	10.90	3.81
	3327.500	-38.21	-13	-25.21	-46.16	12.23	4.28
	3993.000	-53.37	-13	-40.37	-61.32	12.60	4.65
	4658.500	-51.11	-13	-38.11	-58.67	12.66	5.09
V	1331.000	-48.74	-13	-35.74	-53.94	7.87	2.67
	1996.500	-42.03	-13	-29.03	-49.05	10.34	3.32
	2662.000	-28.41	-13	-15.41	-35.49	10.90	3.81
	3327.500	-32.82	-13	-19.82	-40.77	12.23	4.28
	3993.000	-52.71	-13	-39.71	-60.66	12.60	4.65
	4658.500	-50.18	-13	-37.18	-57.74	12.66	5.09

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 133297_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1361.000	-53.31	-13	-40.31	-58.66	8.04	2.70
	2041.500	-41.17	-13	-28.17	-48.19	10.37	3.35
	2722.000	-30.82	-13	-17.82	-37.97	11.01	3.85
	3402.500	-37.99	-13	-24.99	-46.05	12.40	4.34
	4083.000	-52.69	-13	-39.69	-60.59	12.61	4.71
	4763.500	-50.15	-13	-37.15	-57.65	12.65	5.15
V	1361.000	-49.84	-13	-36.84	-55.19	8.04	2.70
	2041.500	-41.71	-13	-28.71	-48.73	10.37	3.35
	2722.000	-30.80	-13	-17.80	-37.95	11.01	3.85
	3402.500	-32.66	-13	-19.66	-40.72	12.40	4.34
	4083.000	-52.09	-13	-39.09	-59.99	12.61	4.71
	4763.500	-50.35	-13	-37.35	-57.85	12.65	5.15

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 133447_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1391.000	-56.36	-13	-43.36	-61.85	8.21	2.73
	2086.500	-44.10	-13	-31.10	-51.10	10.39	3.39
	2782.000	-38.66	-13	-25.66	-45.88	11.12	3.89
	3477.500	-46.61	-13	-33.61	-54.78	12.56	4.39
	4173.000	-52.07	-13	-39.07	-59.92	12.62	4.78
	4868.500	-50.51	-13	-37.51	-57.95	12.65	5.22
V	1391.000	-55.90	-13	-42.90	-61.39	8.21	2.73
	2086.500	-45.21	-13	-32.21	-52.21	10.39	3.39
	2782.000	-37.32	-13	-24.32	-44.54	11.12	3.89
	3477.500	-42.73	-13	-29.73	-50.90	12.56	4.39
	4173.000	-51.14	-13	-38.14	-58.99	12.62	4.78
	4868.500	-51.27	-13	-38.27	-58.71	12.65	5.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 133172_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1336.000	-47.96	-13	-34.96	-53.19	7.90	2.67
	2004.000	-48.26	-13	-35.26	-55.29	10.35	3.33
	2672.000	-30.36	-13	-17.36	-37.46	10.92	3.82
	3340.000	-40.80	-13	-27.80	-48.77	12.26	4.29
	4008.000	-52.66	-13	-39.66	-60.60	12.60	4.66
	4676.000	-51.55	-13	-38.55	-59.10	12.66	5.10
V	1336.000	-49.44	-13	-36.44	-54.67	7.90	2.67
	2004.000	-45.96	-13	-32.96	-52.99	10.35	3.33
	2672.000	-28.78	-13	-15.78	-35.88	10.92	3.82
	3340.000	-34.28	-13	-21.28	-42.25	12.26	4.29
	4008.000	-50.92	-13	-37.92	-58.86	12.60	4.66
	4676.000	-49.03	-13	-36.03	-56.58	12.66	5.10

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 133297_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1361.000	-52.57	-13	-39.57	-57.92	8.04	2.70
	2041.500	-42.69	-13	-29.69	-49.71	10.37	3.35
	2722.000	-31.38	-13	-18.38	-38.53	11.01	3.85
	3402.500	-36.97	-13	-23.97	-45.03	12.40	4.34
	4083.000	-52.69	-13	-39.69	-60.59	12.61	4.71
	4763.500	-51.48	-13	-38.48	-58.98	12.65	5.15
V	1361.000	-48.33	-13	-35.33	-53.68	8.04	2.70
	2041.500	-41.43	-13	-28.43	-48.45	10.37	3.35
	2722.000	-32.21	-13	-19.21	-39.36	11.01	3.85
	3402.500	-31.71	-13	-18.71	-39.77	12.40	4.34
	4083.000	-52.17	-13	-39.17	-60.07	12.61	4.71
	4763.500	-51.22	-13	-38.22	-58.72	12.65	5.15

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 133422_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1386.000	-57.53	-13	-44.53	-62.99	8.19	2.72
	2079.000	-44.29	-13	-31.29	-51.30	10.39	3.38
	2772.000	-41.35	-13	-28.35	-48.56	11.10	3.89
	3465.000	-43.71	-13	-30.71	-51.86	12.53	4.38
	4158.000	-50.55	-13	-37.55	-58.40	12.62	4.77
	4851.000	-51.09	-13	-38.09	-58.54	12.65	5.21
V	1386.000	-59.89	-13	-46.89	-65.35	8.19	2.72
	2079.000	-44.14	-13	-31.14	-51.15	10.39	3.38
	2772.000	-37.98	-13	-24.98	-45.19	11.10	3.89
	3465.000	-38.64	-13	-25.64	-46.79	12.53	4.38
	4158.000	-52.17	-13	-39.17	-60.02	12.62	4.77
	4851.000	-50.76	-13	-37.76	-58.21	12.65	5.21

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 133197_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1341.000	-50.78	-13	-37.78	-56.03	7.93	2.68
	2011.500	-49.68	-13	-36.68	-56.70	10.36	3.33
	2682.000	-30.69	-13	-17.69	-37.80	10.93	3.83
	3352.500	-41.20	-13	-28.20	-49.19	12.29	4.30
	4023.000	-52.32	-13	-39.32	-60.25	12.60	4.67
	4693.500	-51.65	-13	-38.65	-59.19	12.66	5.11
V	1341.000	-51.98	-13	-38.98	-57.23	7.93	2.68
	2011.500	-46.78	-13	-33.78	-53.80	10.36	3.33
	2682.000	-31.61	-13	-18.61	-38.72	10.93	3.83
	3352.500	-36.09	-13	-23.09	-44.08	12.29	4.30
	4023.000	-51.28	-13	-38.28	-59.21	12.60	4.67
	4693.500	-50.71	-13	-37.71	-58.25	12.66	5.11

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 133297_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1361.000	-53.15	-13	-40.15	-58.50	8.04	2.70
	2041.500	-43.25	-13	-30.25	-50.27	10.37	3.35
	2722.000	-31.32	-13	-18.32	-38.47	11.01	3.85
	3402.500	-38.39	-13	-25.39	-46.45	12.40	4.34
	4083.000	-52.02	-13	-39.02	-59.92	12.61	4.71
	4763.500	-51.08	-13	-38.08	-58.58	12.65	5.15
V	1361.000	-49.36	-13	-36.36	-54.71	8.04	2.70
	2041.500	-40.82	-13	-27.82	-47.84	10.37	3.35
	2722.000	-30.95	-13	-17.95	-38.10	11.01	3.85
	3402.500	-31.83	-13	-18.83	-39.89	12.40	4.34
	4083.000	-51.86	-13	-38.86	-59.76	12.61	4.71
	4763.500	-49.98	-13	-36.98	-57.48	12.65	5.15

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 133397_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1381.000	-58.06	-13	-45.06	-63.50	8.16	2.72
	2071.500	-49.01	-13	-36.01	-56.02	10.39	3.38
	2762.000	-35.89	-13	-22.89	-43.09	11.08	3.88
	3452.500	-37.24	-13	-24.24	-45.37	12.51	4.38
	4143.000	-52.18	-13	-39.18	-60.04	12.62	4.75
	4833.500	-50.50	-13	-37.50	-57.96	12.65	5.20
V	1381.000	-57.39	-13	-44.39	-62.83	8.16	2.72
	2071.500	-46.78	-13	-33.78	-53.79	10.39	3.38
	2762.000	-33.20	-13	-20.20	-40.40	11.08	3.88
	3452.500	-34.22	-13	-21.22	-42.35	12.51	4.38
	4143.000	-50.16	-13	-37.16	-58.02	12.62	4.75
	4833.500	-51.05	-13	-38.05	-58.51	12.65	5.20

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 133222_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1346.000	-54.17	-13	-41.17	-59.44	7.96	2.68
	2019.000	-52.26	-13	-39.26	-59.28	10.36	3.34
	2692.000	-34.39	-13	-21.39	-41.51	10.95	3.83
	3365.000	-41.20	-13	-28.20	-49.20	12.32	4.31
	4038.000	-52.05	-13	-39.05	-59.97	12.60	4.68
	4711.000	-51.38	-13	-38.38	-58.91	12.66	5.12
V	1346.000	-54.04	-13	-41.04	-59.31	7.96	2.68
	2019.000	-49.16	-13	-36.16	-56.18	10.36	3.34
	2692.000	-33.26	-13	-20.26	-40.38	10.95	3.83
	3365.000	-34.89	-13	-21.89	-42.89	12.32	4.31
	4038.000	-49.49	-13	-36.49	-57.41	12.60	4.68
	4711.000	-50.48	-13	-37.48	-58.01	12.66	5.12

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 133297_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1361.000	-52.65	-13	-39.65	-58.00	8.04	2.70
	2041.500	-42.50	-13	-29.50	-49.52	10.37	3.35
	2722.000	-31.58	-13	-18.58	-38.73	11.01	3.85
	3402.500	-36.77	-13	-23.77	-44.83	12.40	4.34
	4083.000	-52.10	-13	-39.10	-60.00	12.61	4.71
	4763.500	-51.36	-13	-38.36	-58.86	12.65	5.15
V	1361.000	-48.82	-13	-35.82	-54.17	8.04	2.70
	2041.500	-41.80	-13	-28.80	-48.82	10.37	3.35
	2722.000	-31.91	-13	-18.91	-39.06	11.01	3.85
	3402.500	-31.48	-13	-18.48	-39.54	12.40	4.34
	4083.000	-51.62	-13	-38.62	-59.52	12.61	4.71
	4763.500	-50.45	-13	-37.45	-57.95	12.65	5.15

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 133371_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1376.000	-53.57	-13	-40.57	-58.99	8.13	2.71
	2064.000	-46.35	-13	-33.35	-53.36	10.38	3.37
	2752.000	-35.68	-13	-22.68	-42.87	11.06	3.87
	3440.000	-39.92	-13	-26.92	-48.03	12.48	4.37
	4128.000	-51.32	-13	-38.32	-59.19	12.62	4.74
	4816.000	-51.07	-13	-38.07	-58.54	12.65	5.18
V	1376.000	-53.02	-13	-40.02	-58.44	8.13	2.71
	2064.000	-47.00	-13	-34.00	-54.01	10.38	3.37
	2752.000	-33.52	-13	-20.52	-40.71	11.06	3.87
	3440.000	-35.75	-13	-22.75	-43.86	12.48	4.37
	4128.000	-49.08	-13	-36.08	-56.95	12.62	4.74
	4816.000	-50.22	-13	-37.22	-57.69	12.65	5.18

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.