

FCC/ISED Test Report

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

Applicant : Telit Wireless Solutions Co., LTD
Address : 13th Fl., Shinyoung Securities Bld, 6, Gukjegeumyung-ro 8-gil,
Yeongdeungpo-gu, Seoul, 07330, South Korea

Date of Receipt : Jul. 16, 2018
Issued Date : Aug. 23, 2018
Report No. : 1870209R-HPUSP17V00-A
Report Version : V1.0



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Test Report Certification

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 Yeongdeungpo-gu, Seoul, 07330, South Korea
 Manufacturer : Telit Wireless Solutions Co., LTD
 Trade name :

Model No. : LE910C4-NF
 FCC ID : R17LE910CXNF
 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 1, RSS-132 Issue 3, RSS-133 Issue 6,
 RSS-139 Issue 3, RSS-140 Issue 1, RSS-GEN Issue 5

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Test Result : Complied

Documented By :

 (Demi Chang / Senior Engineering Adm. Specialist)

Tested By :

 (Clemens Fang / Engineer)

Approved By :

 (Roy Wang / Director)

Revision History

| Report No. | Version | Description | Issued Date |
|-----------------------|----------------|-------------------------|--------------------|
| 1870209R-HPUSP17V00-A | V1.0 | Initial issue of report | Aug. 23, 2018 |
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1. General Information

1.1. EUT Description

| | | |
|--------------------------------|---|--|
| Product Name | LE910C4-NF | |
| Trade Name |  | |
| 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 | 1.00 | |
| SW (C4) Version | 25.20.661 | |
| SW (C1) Version | 25.20.261 | |
| 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. I was 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 mode. According to the results, the worst case was selected from RF output power to test Spurious Emissions.

1.2. Mode of Operation

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

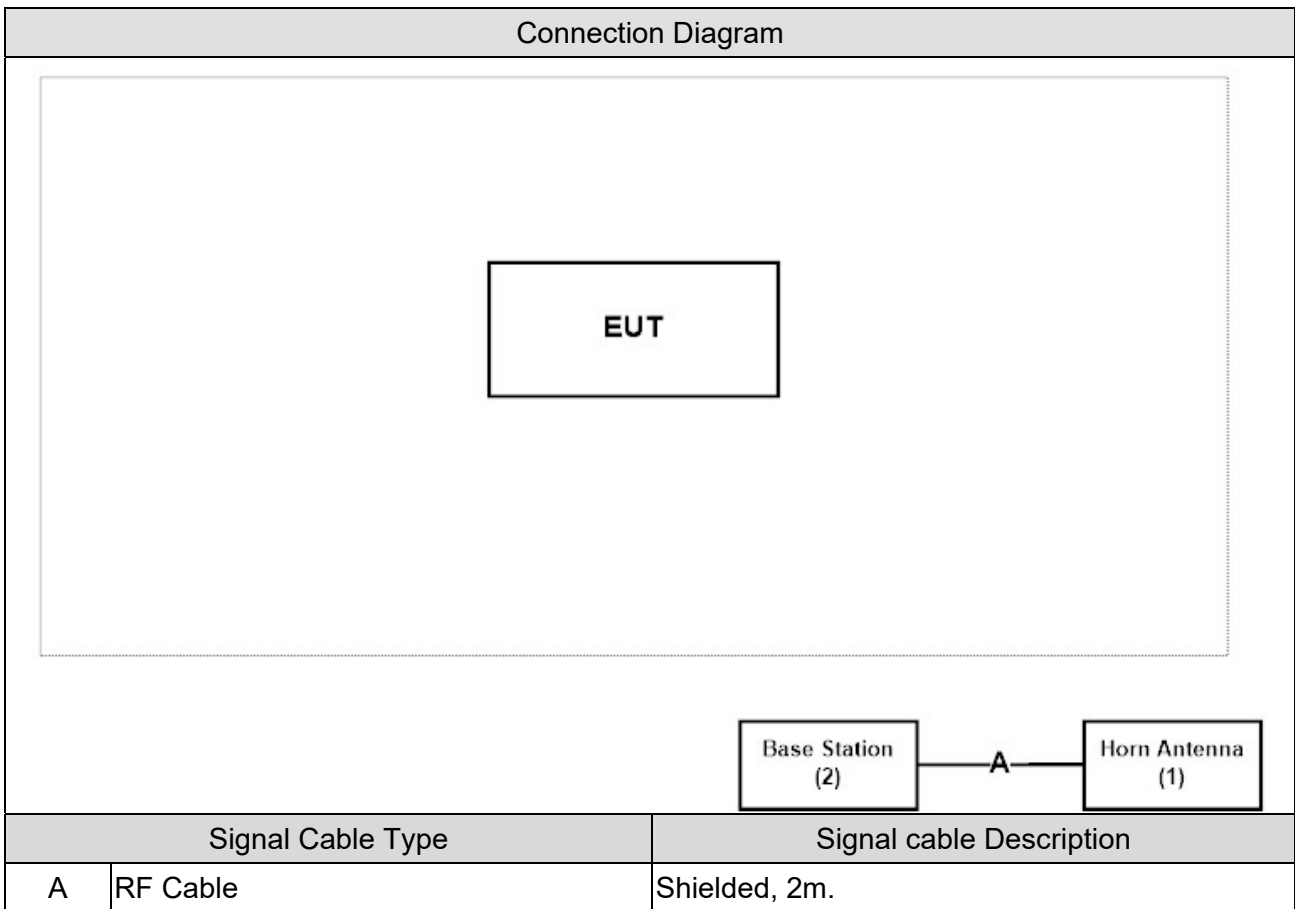
| Test Mode |
|---------------------|
| Mode 1: LTE Band 2 |
| Mode 2: LTE Band 4 |
| Mode 3: LTE Band 5 |
| Mode 4: LTE Band 12 |
| Mode 5: LTE Band 13 |
| Mode 6: LTE Band 14 |
| Mode 7: LTE Band 66 |
| Mode 8: LTE Band 71 |

1.3. Tested System Details

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

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

1.4. Configuration of Tested System



1.5. 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 | Pass |
| Peak-to-average power ratio | §24.232 | <13 dB | §6.4 | <13 dB | Pass |
| Spurious Emissions | §2.1053 §24.238 | <-13dBm | §6.5 | <-13dBm | Pass |
| Spurious Emissions at Antenna Terminals | §27.238 | <-13dBm | §6.5 | <-13dBm | Pass |
| Frequency Stability | §2.1055 §24.235 | <±2.5 ppm | §6.3 | <±2.5 ppm | Pass |

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 | Pass |
| Peak-to-average power ratio | §27.50 | <13 dB | §6.5 | <13 dB | Pass |
| Spurious Emissions | §2.1053 §27.53 | <-13dBm | §6.6 | <-13dBm | Pass |
| Spurious Emissions at Antenna Terminals | §27.53 | <-13dBm | §6.6 | <-13dBm | Pass |
| Frequency Stability | §2.1055 §27.54 | <2.5 ppm | §6.4 | Within the frequency range | Pass |

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 | Pass |
| Peak-to-average power ratio | §22.913 | <13 dB | §5.4 | <13 dB | Pass |
| Spurious Emissions | §2.1053 §22.917 | <-13dBm | §5.5 | <-13dBm | Pass |
| Spurious Emissions at Antenna Terminals | §22.917 | <-13dBm | §5.5 | <-13dBm | Pass |
| Frequency Stability | §2.1055 §22.335 | <±2.5 ppm | §5.3 | <±2.5 ppm for mobile stations <±1.5 ppm for base stations | Pass |

B12

Uplink: 699-716MHz

Downlink: 729-746MHz

| LTE B12 | | | | | |
|---|------------------------------|-----------|----------------------|---|--------|
| FCC Part 27 Subpart F | | | | | |
| Industry Canada RSS-130, 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 §27.50 | <3 Watts | §4.4 | <5 Watts E.I.R.P for portable equipment or for indoor fixed subscriber equipment. | Pass |
| Occupied Bandwidth | §2.1049 | N/A | §4.2 | N/A | Pass |
| Peak-to-average power ratio | §27.50 | <13 dB | §4.4 | <13 dB | Pass |
| 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 | Pass |
| Frequency Stability | §2.1055 §27.54 | <±2.5 ppm | §4.3 | Within the frequency range | Pass |

B13

Uplink: 777-787MHz

Downlink: 746-756MHz

| LTE B13 | | | | | |
|---|------------------------------|-----------|----------------------|----------------------------|--------|
| FCC Part 27 Subpart F | | | | | |
| Industry Canada RSS-130, issue 1, 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 | <5 Watts | Pass |
| Peak-to-average power ratio | §2.1049 | N/A | RSS-GEN §4.2 | N/A | Pass |
| Spurious Emissions | §27.50 | <-13 dB | §4.4 | <13 dB | Pass |
| Spurious Emissions at Antenna Terminals | §2.1053 §27.53 | <-13dBm | §4.6 | <-13dBm | Pass |
| Frequency Stability | §27.53 | <-13dBm | §4.6 | <-13dBm | Pass |

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 | Pass |
| Peak-to-average power ratio | §27.50 | <13 dB | §4.3 | <13 dB | Pass |
| 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 | Pass |
| Frequency Stability | §2.1055 §90.543 | <±2.5 ppm | §4.2 | Within the frequency range | Pass |

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 | Pass |
| Peak-to-average power ratio | §27.50 | <13 dB | §6.5 | <13 dB | Pass |
| Spurious Emissions | §2.1053 §27.53 | <-13dBm | §6.6 | <-13dBm | Pass |
| Spurious Emissions at Antenna Terminals | §27.53 | <-13dBm | §6.6 | <-13dBm | Pass |
| Frequency Stability | §2.1055 §27.54 | <2.5 ppm | §6.4 | Within the frequency range | Pass |

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 | Pass |
| Peak-to-average power ratio | §27.50 | <13 dB | Pass |
| Spurious Emissions | §2.1053 §27.53 | <-13dBm | Pass |
| Spurious Emissions at Antenna Terminals | §27.53 | <-13dBm | Pass |
| Frequency Stability | §2.1055 §27.54 | <2.5 ppm | Pass |

2.2. Test Environment

| Items | Required (IEC 68-1) | Actual | Test Site |
|----------------------------|---------------------|----------|-----------|
| Temperature (°C) | 15-35 | 23 | 2 & 3 |
| Humidity (%RH) | 25-75 | 52 | |
| Barometric pressure (mbar) | 860-1060 | 950-1000 | |

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

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

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

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

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 TEL: +886-3-582-8001 / FAX: +886-3-582-8958 E-Mail : info.tw@dekra.com

2.3. List of Test Equipment

RF Output Power / SR10-H

| Instrument | Manufacturer | Model No. | Serial No. | Cal. Date | Next Cal. Date |
|--|--------------|-----------|------------|------------|----------------|
| High Speed Peak Power Meter Dual Input | Anritsu | ML2496A | 1602004 | 2018/01/02 | 2019/01/01 |
| Pulse Power Sensor | Anritsu | MA2411B | 1531043 | 2018/01/02 | 2019/01/01 |
| Pulse Power Sensor | Anritsu | MA2411B | 1531044 | 2018/01/02 | 2019/01/01 |
| Power Meter | Keysight | 8990B | MY51000248 | 2018/06/07 | 2019/06/06 |
| Power Sensor | Keysight | N1923A | MY57240005 | 2018/06/07 | 2019/06/06 |

Occupied Bandwidth / SR10-H

| Instrument | Manufacturer | Model No. | Serial No. | Cal. Date | Next Cal. Date |
|----------------------------|--------------|-----------|------------|------------|----------------|
| Spectrum Analyzer | Keysight | N9030B | MY57140404 | 2018/06/26 | 2019/06/25 |
| Spectrum Analyzer | Keysight | N9010B | MY57110159 | 2018/05/25 | 2019/05/24 |
| Spectrum Analyzer | Agilent | N9010A | US47140172 | 2018/07/18 | 2019/07/17 |
| Signal & Spectrum Analyzer | R&S | FSV40 | 101049 | 2018/01/10 | 2019/01/09 |

Peak To Average Ratio / SR10-H

| Instrument | Manufacturer | Model No. | Serial No. | Cal. Date | Next Cal. Date |
|----------------------------|--------------|-----------|------------|------------|----------------|
| Spectrum Analyzer | Keysight | N9030B | MY57140404 | 2018/06/26 | 2019/06/25 |
| Spectrum Analyzer | Keysight | N9010B | MY57110159 | 2018/05/25 | 2019/05/24 |
| Spectrum Analyzer | Agilent | N9010A | US47140172 | 2018/07/18 | 2019/07/17 |
| Signal & Spectrum Analyzer | R&S | FSV40 | 101049 | 2018/01/10 | 2019/01/09 |

Conducted Spurious Emissions / SR10-H

| Instrument | Manufacturer | Model No. | Serial No. | Cal. Date | Next Cal. Date |
|----------------------------|--------------|-----------|------------|------------|----------------|
| Spectrum Analyzer | Keysight | N9030B | MY57140404 | 2018/06/26 | 2019/06/25 |
| Spectrum Analyzer | Keysight | N9010B | MY57110159 | 2018/05/25 | 2019/05/24 |
| Spectrum Analyzer | Agilent | N9010A | US47140172 | 2018/07/18 | 2019/07/17 |
| Signal & Spectrum Analyzer | R&S | FSV40 | 101049 | 2018/01/10 | 2019/01/09 |

Radiated Spurious Emissions / CB4-H

| Instrument | Manufacturer | Model No. | Serial No. | Cal. Date | Next Cal. Date |
|----------------------------|--------------|------------|------------|------------|----------------|
| Signal Analyzer | R&S | FSVA40 | 101455 | 2017/11/21 | 2018/11/20 |
| Signal & Spectrum Analyzer | R&S | FSV40 | 101049 | 2018/01/10 | 2019/01/09 |
| EXA Signal Analyzer | Keysight | N9010A | MY51440132 | 2018/03/05 | 2019/03/04 |
| Bilog Antenna | Teseq | CBL6112D | 23191 | 2018/06/26 | 2019/06/25 |
| Horn Antenna | Schwarzbeck | BBHA 9120D | 312 | 2017/10/11 | 2018/10/10 |
| Horn Antenna | Schwarzbeck | BBHA 9170 | 202 | 2018/01/31 | 2019/01/30 |
| Pre-Amplifier | Dekra | AP-025C | 201801236 | 2018/02/26 | 2019/02/25 |
| Pre-Amplifier | EMCI | EMC11830I | 980366 | 2018/01/08 | 2019/01/07 |
| Pre-Amplifier | Dekra | AP-400C | 201801231 | 2017/12/13 | 2018/12/12 |

Spurious Emissions at Antenna Terminals / SR10-H

| Instrument | Manufacturer | Model No. | Serial No. | Cal. Date | Next Cal. Date |
|----------------------------|--------------|-----------|------------|------------|----------------|
| Spectrum Analyzer | Keysight | N9030B | MY57140404 | 2018/06/26 | 2019/06/25 |
| Spectrum Analyzer | Keysight | N9010B | MY57110159 | 2018/05/25 | 2019/05/24 |
| Spectrum Analyzer | Agilent | N9010A | US47140172 | 2018/07/18 | 2019/07/17 |
| Signal & Spectrum Analyzer | R&S | FSV40 | 101049 | 2018/01/10 | 2019/01/09 |

Frequency Stability / SR10-H

| Instrument | Manufacturer | Model No. | Serial No. | Cal. Date | Next Cal. Date |
|----------------------------|--------------|-----------|------------|------------|----------------|
| Spectrum Analyzer | Keysight | N9030B | MY57140404 | 2018/06/26 | 2019/06/25 |
| Spectrum Analyzer | Keysight | N9010B | MY57110159 | 2018/05/25 | 2019/05/24 |
| Spectrum Analyzer | Agilent | N9010A | US47140172 | 2018/07/18 | 2019/07/17 |
| Signal & Spectrum Analyzer | R&S | FSV40 | 101049 | 2018/01/10 | 2019/01/09 |

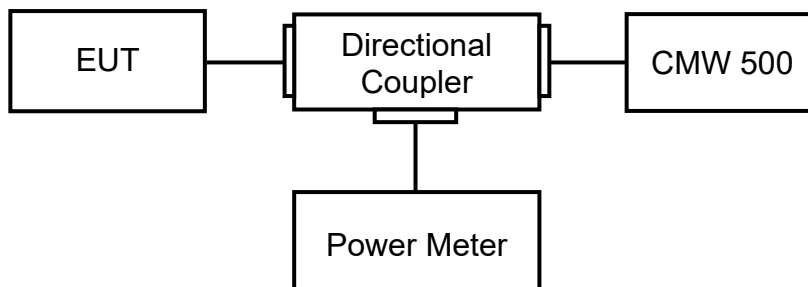
Note: All equipment upon which need to calibrated are with calibration period of 1 year.

2.4. Uncertainty

| Test Item | Uncertainty |
|---|--|
| RF Output Power | ± 1.27 dB. |
| Occupied Bandwidth | ± 10 Hz |
| Peak To Average Ratio | not exceed 13 dB. |
| Spurious Emissions | ± 1.27 dB for Conducted Measurement. ± 3.2 dB for Radiated Measurement. |
| Spurious Emissions at Antenna Terminals | ± 3.2 dB |
| Frequency Stability | ± 10 Hz |

3. RF Output Power

3.1. Test Setup



3.2. Test Procedure

- The RF output of the transmitter was connected to base station simulator.
- 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..
- Set EUT at maximum average power by base station simulator.
- 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 | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.10 | 0.575 | 2 | |
| | | | | 2 | | 24.14 | 0.581 | 2 | |
| | | | | 5 | | 24.09 | 0.574 | 2 | |
| | | | 3 | 0 | 0 | 24.10 | 0.575 | 2 | |
| | | | | 1 | | 24.05 | 0.569 | 2 | |
| | | | | 2 | | 24.06 | 0.570 | 2 | |
| | | 6 | 0 | 1 | 23.01 | 0.448 | 2 | | |
| | | 16-QAM | 1 | 1 | 0 | 1 | 22.85 | 0.432 | 2 |
| | | | | | 2 | | 22.92 | 0.439 | 2 |
| | | | | | 5 | | 22.86 | 0.433 | 2 |
| | | | | 3 | 0 | 1 | 22.97 | 0.444 | 2 |
| | | | | | 1 | | 23.03 | 0.450 | 2 |
| | | | | | 2 | | 22.99 | 0.446 | 2 |
| | | 6 | 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 / 1.4MHz | CH 18900 1880MHz | QPSK | 1 | 0 | 0 | 24.24 | 0.594 | 2 | |
| | | | | 2 | | 24.31 | 0.604 | 2 | |
| | | | | 5 | | 24.26 | 0.597 | 2 | |
| | | | 3 | 0 | 0 | 24.30 | 0.603 | 2 | |
| | | | | 1 | | 24.35 | 0.610 | 2 | |
| | | | | 2 | | 24.37 | 0.612 | 2 | |
| | | | 6 | 0 | 1 | 23.30 | 0.479 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.26 | 0.474 | 2 |
| | | | | | | 2 | 23.30 | 0.479 | 2 |
| | | 5 | | | | 23.22 | 0.470 | 2 | |
| | | 3 | | 1 | 0 | 23.39 | 0.489 | 2 | |
| | | | | | 1 | 23.40 | 0.490 | 2 | |
| | | | | | 2 | 23.38 | 0.488 | 2 | |
| | | 6 | 0 | 2 | 22.34 | 0.384 | 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 | 23.88 | 0.547 | 2 | |
| | | | | 2 | | 24.00 | 0.562 | 2 | |
| | | | | 5 | | 23.91 | 0.551 | 2 | |
| | | | 3 | 0 | 0 | 23.77 | 0.533 | 2 | |
| | | | | 1 | | 23.81 | 0.538 | 2 | |
| | | | | 2 | | 23.82 | 0.540 | 2 | |
| | | 6 | 0 | 1 | 22.78 | 0.425 | 2 | | |
| | | 16-QAM | 1 | 1 | 0 | 1 | 22.76 | 0.423 | 2 |
| | | | | | 2 | | 22.91 | 0.438 | 2 |
| | | | | | 5 | | 22.80 | 0.427 | 2 |
| | | | 3 | 1 | 0 | 1 | 22.88 | 0.435 | 2 |
| | | | | | 1 | | 22.90 | 0.437 | 2 |
| | | | | | 2 | | 22.92 | 0.439 | 2 |
| | | | 6 | 0 | 2 | 21.84 | 0.342 | 2 | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.07 | 0.571 | 2 | | |
| | | | | 7 | | 24.23 | 0.593 | 2 | | |
| | | | | 14 | | 24.14 | 0.581 | 2 | | |
| | | | 8 | 0 | 1 | 23.28 | 0.476 | 2 | | |
| | | | | 4 | | 23.17 | 0.465 | 2 | | |
| | | | | 7 | | 23.05 | 0.452 | 2 | | |
| | | | 15 | 0 | 1 | 23.15 | 0.462 | 2 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.97 | 0.444 | 2 |
| | | | | | | 7 | | 23.05 | 0.452 | 2 |
| | | 14 | | | | 22.80 | | 0.427 | 2 | |
| | | 8 | | | 0 | 2 | 21.96 | 0.352 | 2 | |
| | | | | | 4 | | 21.98 | 0.353 | 2 | |
| | | | | | 7 | | 21.98 | 0.353 | 2 | |
| | | 15 | 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 / 3MHz | CH 18900 1880MHz | QPSK | 1 | 0 | 0 | 24.42 | 0.619 | 2 | |
| | | | | 7 | | 24.57 | 0.641 | 2 | |
| | | | | 14 | | 24.35 | 0.610 | 2 | |
| | | | 8 | 0 | 1 | 23.30 | 0.479 | 2 | |
| | | | | 4 | | 23.38 | 0.488 | 2 | |
| | | | | 7 | | 23.42 | 0.492 | 2 | |
| | | | 15 | 0 | 1 | 23.39 | 0.489 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.28 | 0.476 | 2 |
| | | | | | | 7 | 23.53 | 0.505 | 2 |
| | | 14 | | | | 23.20 | 0.468 | 2 | |
| | | 8 | | 2 | 0 | 22.40 | 0.389 | 2 | |
| | | | | | 4 | 22.39 | 0.388 | 2 | |
| | | | | | 7 | 22.39 | 0.388 | 2 | |
| | | 15 | 0 | 2 | 22.44 | 0.393 | 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 | 24.08 | 0.573 | 2 | |
| | | | | 7 | | 24.20 | 0.589 | 2 | |
| | | | | 14 | | 24.01 | 0.564 | 2 | |
| | | | 8 | 0 | 1 | 22.87 | 0.434 | 2 | |
| | | | | 4 | | 22.85 | 0.432 | 2 | |
| | | | | 7 | | 22.86 | 0.433 | 2 | |
| | | | 15 | 0 | 1 | 22.90 | 0.437 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.80 | 0.427 | 2 |
| | | | | | | 7 | 22.93 | 0.440 | 2 |
| | | 14 | | | | 22.77 | 0.424 | 2 | |
| | | 8 | | 2 | 0 | 21.90 | 0.347 | 2 | |
| | | | | | 4 | 21.90 | 0.347 | 2 | |
| | | | | | 7 | 21.88 | 0.345 | 2 | |
| | | 15 | 0 | 2 | 21.79 | 0.338 | 2 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.95 | 0.556 | 2 | | |
| | | | | 12 | | 24.08 | 0.573 | 2 | | |
| | | | | 24 | | 23.89 | 0.548 | 2 | | |
| | | | 12 | 0 | 1 | 22.86 | 0.433 | 2 | | |
| | | | | 6 | | 22.87 | 0.434 | 2 | | |
| | | | | 11 | | 22.88 | 0.435 | 2 | | |
| | | | 25 | 0 | 1 | 23.02 | 0.449 | 2 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 23.00 | 0.447 | 2 |
| | | | | | | 12 | | 23.23 | 0.471 | 2 |
| | | 24 | | | | 22.89 | | 0.436 | 2 | |
| | | 12 | | 2 | 0 | 2 | 22.18 | 0.370 | 2 | |
| | | | | | 6 | | 22.18 | 0.370 | 2 | |
| | | | | | 11 | | 22.28 | 0.378 | 2 | |
| | | 25 | 0 | 2 | 22.06 | 0.360 | 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 | 24.38 | 0.614 | 2 | |
| | | | | 12 | | 24.56 | 0.640 | 2 | |
| | | | | 24 | | 24.24 | 0.594 | 2 | |
| | | | 12 | 0 | 1 | 23.70 | 0.525 | 2 | |
| | | | | 6 | | 23.51 | 0.502 | 2 | |
| | | | | 11 | | 23.51 | 0.502 | 2 | |
| | | | 25 | 0 | 1 | 23.38 | 0.488 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.48 | 0.499 | 2 |
| | | | | | | 12 | 23.74 | 0.530 | 2 |
| | | 24 | | | | 23.34 | 0.483 | 2 | |
| | | 12 | | 2 | 0 | 22.37 | 0.386 | 2 | |
| | | | | | 6 | 22.36 | 0.385 | 2 | |
| | | | | | 11 | 22.35 | 0.385 | 2 | |
| | | 25 | 0 | 2 | 22.40 | 0.389 | 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 | 24.15 | 0.582 | 2 | |
| | | | | 12 | | 24.05 | 0.569 | 2 | |
| | | | | 24 | | 23.99 | 0.561 | 2 | |
| | | | 12 | 0 | 1 | 22.88 | 0.435 | 2 | |
| | | | | 6 | | 22.89 | 0.436 | 2 | |
| | | | | 11 | | 23.01 | 0.448 | 2 | |
| | | | 25 | 0 | 1 | 22.86 | 0.433 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.60 | 0.407 | 2 |
| | | | | | | 12 | 22.89 | 0.436 | 2 |
| | | 24 | | | | 22.56 | 0.404 | 2 | |
| | | 12 | | 2 | 0 | 21.98 | 0.353 | 2 | |
| | | | | | 6 | 21.91 | 0.348 | 2 | |
| | | | | | 11 | 21.89 | 0.346 | 2 | |
| | | 25 | 0 | 2 | 21.85 | 0.343 | 2 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.06 | 0.570 | 2 | | |
| | | | | 24 | | 24.02 | 0.565 | 2 | | |
| | | | | 49 | | 24.09 | 0.574 | 2 | | |
| | | | 25 | 0 | 1 | 22.85 | 0.432 | 2 | | |
| | | | | 12 | | 22.88 | 0.435 | 2 | | |
| | | | | 24 | | 23.00 | 0.447 | 2 | | |
| | | | 50 | 0 | 1 | 23.03 | 0.450 | 2 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.99 | 0.446 | 2 |
| | | | | | | 24 | | 23.05 | 0.452 | 2 |
| | | 49 | | | | 23.07 | | 0.454 | 2 | |
| | | 25 | | 2 | 0 | 2 | 21.89 | 0.346 | 2 | |
| | | | | | 12 | | 21.89 | 0.346 | 2 | |
| | | | | | 24 | | 22.00 | 0.355 | 2 | |
| | | 50 | 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 / 10MHz | CH 18900 1880MHz | QPSK | 1 | 0 | 0 | 24.42 | 0.619 | 2 | |
| | | | | 24 | | 24.37 | 0.612 | 2 | |
| | | | | 49 | | 24.36 | 0.611 | 2 | |
| | | | 25 | 0 | 1 | 23.46 | 0.497 | 2 | |
| | | | | 12 | | 23.34 | 0.483 | 2 | |
| | | | | 24 | | 23.33 | 0.482 | 2 | |
| | | | 50 | 0 | 1 | 23.37 | 0.486 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.70 | 0.525 | 2 |
| | | | | | | 24 | 23.71 | 0.526 | 2 |
| | | 49 | | | | 23.63 | 0.516 | 2 | |
| | | 25 | | 2 | 0 | 22.42 | 0.391 | 2 | |
| | | | | | 12 | 22.42 | 0.391 | 2 | |
| | | | | | 24 | 22.40 | 0.389 | 2 | |
| | | 50 | 0 | 2 | 22.33 | 0.383 | 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 | 24.14 | 0.581 | 2 | |
| | | | | 24 | | 24.07 | 0.571 | 2 | |
| | | | | 49 | | 24.00 | 0.562 | 2 | |
| | | | 25 | 0 | 1 | 22.92 | 0.439 | 2 | |
| | | | | 12 | | 22.85 | 0.432 | 2 | |
| | | | | 24 | | 22.87 | 0.434 | 2 | |
| | | | 50 | 0 | 1 | 22.97 | 0.444 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.09 | 0.456 | 2 |
| | | | | | | 24 | 23.02 | 0.449 | 2 |
| | | 49 | | | | 22.93 | 0.440 | 2 | |
| | | 25 | | 2 | 0 | 21.92 | 0.348 | 2 | |
| | | | | | 12 | 21.85 | 0.343 | 2 | |
| | | | | | 24 | 21.80 | 0.339 | 2 | |
| | | 50 | 0 | 2 | 21.83 | 0.341 | 2 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.91 | 0.551 | 2 | | |
| | | | | 37 | | 24.17 | 0.585 | 2 | | |
| | | | | 74 | | 24.08 | 0.573 | 2 | | |
| | | | 36 | 0 | 1 | 22.76 | 0.423 | 2 | | |
| | | | | 19 | | 22.90 | 0.437 | 2 | | |
| | | | | 38 | | 22.87 | 0.434 | 2 | | |
| | | | 75 | 0 | 1 | 22.87 | 0.434 | 2 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.92 | 0.439 | 2 |
| | | | | | | 37 | | 23.20 | 0.468 | 2 |
| | | 74 | | | | 22.97 | | 0.444 | 2 | |
| | | 36 | | 0 | 2 | 21.80 | 0.339 | 2 | | |
| | | | | 19 | | 21.89 | 0.346 | 2 | | |
| | | | | 38 | | 21.91 | 0.348 | 2 | | |
| | | 75 | 0 | 2 | 21.92 | 0.348 | 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 | 24.20 | 0.589 | 2 | |
| | | | | 37 | | 24.38 | 0.614 | 2 | |
| | | | | 74 | | 24.02 | 0.565 | 2 | |
| | | | 36 | 0 | 1 | 23.36 | 0.485 | 2 | |
| | | | | 19 | | 23.28 | 0.476 | 2 | |
| | | | | 38 | | 23.19 | 0.467 | 2 | |
| | | | 75 | 0 | 1 | 23.26 | 0.474 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.60 | 0.513 | 2 |
| | | | | | | 37 | 23.66 | 0.520 | 2 |
| | | 74 | | | | 23.24 | 0.472 | 2 | |
| | | 36 | | 2 | 0 | 22.33 | 0.383 | 2 | |
| | | | | | 19 | 22.23 | 0.374 | 2 | |
| | | | | | 38 | 22.24 | 0.375 | 2 | |
| | | 75 | 0 | 2 | 22.23 | 0.374 | 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 | 23.96 | 0.557 | 2 | |
| | | | | 37 | | 24.05 | 0.569 | 2 | |
| | | | | 74 | | 23.60 | 0.513 | 2 | |
| | | | 36 | 0 | 1 | 22.97 | 0.444 | 2 | |
| | | | | 19 | | 22.89 | 0.436 | 2 | |
| | | | | 38 | | 22.75 | 0.422 | 2 | |
| | | | 75 | 0 | 1 | 22.87 | 0.434 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.97 | 0.444 | 2 |
| | | | | | | 37 | 23.12 | 0.459 | 2 |
| | | 74 | | | | 22.67 | 0.414 | 2 | |
| | | 36 | | 2 | 0 | 21.82 | 0.340 | 2 | |
| | | | | | 19 | 21.84 | 0.342 | 2 | |
| | | | | | 38 | 21.74 | 0.334 | 2 | |
| | | 75 | 0 | 2 | 21.94 | 0.350 | 2 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.65 | 0.519 | 2 | | |
| | | | | 49 | | 23.99 | 0.561 | 2 | | |
| | | | | 99 | | 23.96 | 0.557 | 2 | | |
| | | | 50 | 0 | 1 | 22.93 | 0.440 | 2 | | |
| | | | | 25 | | 22.86 | 0.433 | 2 | | |
| | | | | 49 | | 22.95 | 0.442 | 2 | | |
| | | | 100 | 0 | 1 | 23.33 | 0.482 | 2 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.94 | 0.441 | 2 |
| | | | | | | 49 | | 23.16 | 0.463 | 2 |
| | | 99 | | | | 23.27 | | 0.475 | 2 | |
| | | 50 | | 2 | 0 | 2 | 21.90 | 0.347 | 2 | |
| | | | | | 25 | | 21.92 | 0.348 | 2 | |
| | | | | | 49 | | 22.02 | 0.356 | 2 | |
| | | 100 | 0 | 2 | 21.89 | 0.346 | 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 | 24.05 | 0.569 | 2 | |
| | | | | 49 | | 24.18 | 0.586 | 2 | |
| | | | | 99 | | 23.99 | 0.561 | 2 | |
| | | | 50 | 0 | 1 | 23.20 | 0.468 | 2 | |
| | | | | 25 | | 23.11 | 0.458 | 2 | |
| | | | | 49 | | 23.18 | 0.466 | 2 | |
| | | | 100 | 0 | 1 | 23.18 | 0.466 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.41 | 0.491 | 2 |
| | | | | | | 49 | 23.60 | 0.513 | 2 |
| | | 99 | | | | 23.36 | 0.485 | 2 | |
| | | 50 | | 2 | 0 | 22.34 | 0.384 | 2 | |
| | | | | | 25 | 22.23 | 0.374 | 2 | |
| | | | | | 49 | 22.24 | 0.375 | 2 | |
| | | 100 | 0 | 2 | 22.18 | 0.370 | 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 | 24.15 | 0.582 | 2 | |
| | | | | 49 | | 24.08 | 0.573 | 2 | |
| | | | | 99 | | 23.77 | 0.533 | 2 | |
| | | | 50 | 0 | 1 | 22.93 | 0.440 | 2 | |
| | | | | 25 | | 22.85 | 0.432 | 2 | |
| | | | | 49 | | 22.87 | 0.434 | 2 | |
| | | | 100 | 0 | 1 | 22.94 | 0.441 | 2 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.20 | 0.468 | 2 |
| | | | | | | 49 | 23.17 | 0.465 | 2 |
| | | 99 | | | | 22.95 | 0.442 | 2 | |
| | | 50 | | 2 | 0 | 22.00 | 0.355 | 2 | |
| | | | | | 25 | 21.93 | 0.349 | 2 | |
| | | | | | 49 | 21.82 | 0.340 | 2 | |
| | | 100 | 0 | 2 | 21.90 | 0.347 | 2 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.03 | 0.566 | 1 | |
| | | | | 2 | | 24.13 | 0.579 | 1 | |
| | | | | 5 | | 24.05 | 0.569 | 1 | |
| | | | 3 | 0 | 0 | 24.11 | 0.577 | 1 | |
| | | | | 1 | | 24.10 | 0.575 | 1 | |
| | | | | 2 | | 24.12 | 0.578 | 1 | |
| | | 6 | 0 | 1 | 23.29 | 0.478 | 1 | | |
| | | 16-QAM | | 1 | 0 | 1 | 23.17 | 0.465 | 1 |
| | | | | | 2 | | 23.23 | 0.471 | 1 |
| | | | | | 5 | | 23.13 | 0.460 | 1 |
| | | | | 3 | 0 | 1 | 23.28 | 0.476 | 1 |
| | | | | | 1 | | 23.31 | 0.480 | 1 |
| | | | | | 2 | | 23.34 | 0.483 | 1 |
| | | | | 6 | 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 4 / 1.4MHz | CH 20175 1732.5MHz | QPSK | 1 | 0 | 0 | 24.12 | 0.578 | 1 | |
| | | | | 2 | | 24.19 | 0.587 | 1 | |
| | | | | 5 | | 24.13 | 0.579 | 1 | |
| | | | 3 | 0 | 0 | 24.08 | 0.573 | 1 | |
| | | | | 1 | | 24.12 | 0.578 | 1 | |
| | | | | 2 | | 24.13 | 0.579 | 1 | |
| | | | 6 | 0 | 1 | 23.29 | 0.478 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.23 | 0.471 | 1 |
| | | | | | | 2 | 23.34 | 0.483 | 1 |
| | | 5 | | | | 23.22 | 0.470 | 1 | |
| | | 3 | | 1 | 0 | 23.30 | 0.479 | 1 | |
| | | | | | 1 | 23.31 | 0.480 | 1 | |
| | | | | | 2 | 23.36 | 0.485 | 1 | |
| | | 6 | 0 | 2 | 22.34 | 0.384 | 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 | 24.05 | 0.569 | 1 | |
| | | | | 2 | | 24.13 | 0.579 | 1 | |
| | | | | 5 | | 24.04 | 0.568 | 1 | |
| | | | 3 | 0 | 0 | 24.05 | 0.569 | 1 | |
| | | | | 1 | | 24.06 | 0.570 | 1 | |
| | | | | 2 | | 24.08 | 0.573 | 1 | |
| | | | 6 | 0 | 1 | 23.10 | 0.457 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.93 | 0.440 | 1 |
| | | | | | | 2 | 23.01 | 0.448 | 1 |
| | | 5 | | | | 22.95 | 0.442 | 1 | |
| | | 3 | | 1 | 0 | 23.15 | 0.462 | 1 | |
| | | | | | 1 | 23.17 | 0.465 | 1 | |
| | | | | | 2 | 23.15 | 0.462 | 1 | |
| | | 6 | 0 | 2 | 22.09 | 0.362 | 1 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.38 | 0.614 | 1 | |
| | | | | 7 | | 24.48 | 0.628 | 1 | |
| | | | | 14 | | 24.23 | 0.593 | 1 | |
| | | | 8 | 0 | 1 | 23.26 | 0.474 | 1 | |
| | | | | 4 | | 23.23 | 0.471 | 1 | |
| | | | | 7 | | 23.25 | 0.473 | 1 | |
| | | | 15 | 0 | 1 | 23.43 | 0.493 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.23 | 0.471 | 1 |
| | | | | | | 7 | 23.42 | 0.492 | 1 |
| | | 14 | | | | 23.20 | 0.468 | 1 | |
| | | 8 | | 2 | 0 | 22.22 | 0.373 | 1 | |
| | | | | | 4 | 22.28 | 0.378 | 1 | |
| | | | | | 7 | 22.27 | 0.378 | 1 | |
| | | 15 | 0 | 2 | 22.52 | 0.400 | 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 | 24.08 | 0.573 | 1 | |
| | | | | 7 | | 24.27 | 0.598 | 1 | |
| | | | | 14 | | 24.08 | 0.573 | 1 | |
| | | | 8 | 0 | 1 | 23.24 | 0.472 | 1 | |
| | | | | 4 | | 23.22 | 0.470 | 1 | |
| | | | | 7 | | 23.20 | 0.468 | 1 | |
| | | | 15 | 0 | 1 | 23.19 | 0.467 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.20 | 0.468 | 1 |
| | | | | | | 7 | 23.33 | 0.482 | 1 |
| | | 14 | | | | 23.14 | 0.461 | 1 | |
| | | 8 | | 2 | 0 | 22.19 | 0.371 | 1 | |
| | | | | | 4 | 22.23 | 0.374 | 1 | |
| | | | | | 7 | 22.23 | 0.374 | 1 | |
| | | 15 | 0 | 2 | 22.22 | 0.373 | 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 | 24.06 | 0.570 | 1 | |
| | | | | 7 | | 24.15 | 0.582 | 1 | |
| | | | | 14 | | 24.00 | 0.562 | 1 | |
| | | | 8 | 0 | 1 | 23.04 | 0.451 | 1 | |
| | | | | 4 | | 23.03 | 0.450 | 1 | |
| | | | | 7 | | 23.04 | 0.451 | 1 | |
| | | | 15 | 0 | 1 | 23.05 | 0.452 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.94 | 0.441 | 1 |
| | | | | | | 7 | 23.20 | 0.468 | 1 |
| | | 14 | | | | 22.92 | 0.439 | 1 | |
| | | 8 | | 2 | 0 | 22.07 | 0.361 | 1 | |
| | | | | | 4 | 22.04 | 0.358 | 1 | |
| | | | | | 7 | 22.06 | 0.360 | 1 | |
| | | 15 | 0 | 2 | 22.08 | 0.361 | 1 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.23 | 0.593 | 1 | |
| | | | | 12 | | 24.41 | 0.618 | 1 | |
| | | | | 24 | | 24.10 | 0.575 | 1 | |
| | | | 12 | 0 | 1 | 23.47 | 0.498 | 1 | |
| | | | | 6 | | 23.40 | 0.490 | 1 | |
| | | | | 11 | | 23.34 | 0.483 | 1 | |
| | | | 25 | 0 | 1 | 23.41 | 0.491 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.52 | 0.504 | 1 |
| | | | | | | 12 | 23.77 | 0.533 | 1 |
| | | 24 | | | | 23.35 | 0.484 | 1 | |
| | | 12 | | 2 | 0 | 22.34 | 0.384 | 1 | |
| | | | | | 6 | 22.38 | 0.387 | 1 | |
| | | | | | 11 | 22.36 | 0.385 | 1 | |
| | | 25 | 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 4 / 5MHz | CH 20175 1732.5MHz | QPSK | 1 | 0 | 0 | 24.02 | 0.565 | 1 | |
| | | | | 12 | | 24.24 | 0.594 | 1 | |
| | | | | 24 | | 24.06 | 0.570 | 1 | |
| | | | 12 | 0 | 1 | 23.30 | 0.479 | 1 | |
| | | | | 6 | | 23.32 | 0.481 | 1 | |
| | | | | 11 | | 23.33 | 0.482 | 1 | |
| | | | 25 | 0 | 1 | 23.29 | 0.478 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.14 | 0.461 | 1 |
| | | | | | | 12 | 23.36 | 0.485 | 1 |
| | | 24 | | | | 23.15 | 0.462 | 1 | |
| | | 12 | | 2 | 0 | 22.27 | 0.378 | 1 | |
| | | | | | 6 | 22.26 | 0.377 | 1 | |
| | | | | | 11 | 22.28 | 0.378 | 1 | |
| | | 25 | 0 | 2 | 22.31 | 0.381 | 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 | 24.44 | 0.622 | 1 | |
| | | | | 12 | | 24.59 | 0.644 | 1 | |
| | | | | 24 | | 24.33 | 0.607 | 1 | |
| | | | 12 | 0 | 1 | 23.21 | 0.469 | 1 | |
| | | | | 6 | | 23.20 | 0.468 | 1 | |
| | | | | 11 | | 23.20 | 0.468 | 1 | |
| | | | 25 | 0 | 1 | 23.19 | 0.466 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.29 | 0.478 | 1 |
| | | | | | | 12 | 23.63 | 0.516 | 1 |
| | | 24 | | | | 23.33 | 0.482 | 1 | |
| | | 12 | | 2 | 0 | 22.23 | 0.374 | 1 | |
| | | | | | 6 | 22.26 | 0.377 | 1 | |
| | | | | | 11 | 22.23 | 0.374 | 1 | |
| | | 25 | 0 | 2 | 22.24 | 0.375 | 1 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.30 | 0.603 | 1 | | |
| | | | | 24 | | 24.34 | 0.608 | 1 | | |
| | | | | 49 | | 24.21 | 0.590 | 1 | | |
| | | | 25 | 0 | 1 | 23.34 | 0.483 | 1 | | |
| | | | | 12 | | 23.33 | 0.482 | 1 | | |
| | | | | 24 | | 23.25 | 0.473 | 1 | | |
| | | | 50 | 0 | 1 | 23.33 | 0.482 | 1 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 23.17 | 0.465 | 1 |
| | | | | | | 24 | | 23.23 | 0.471 | 1 |
| | | 49 | | | | 23.24 | | 0.472 | 1 | |
| | | 25 | | 2 | 0 | 2 | 22.30 | 0.380 | 1 | |
| | | | | | 12 | | 22.28 | 0.378 | 1 | |
| | | | | | 24 | | 22.29 | 0.379 | 1 | |
| | | 50 | 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 / 10MHz | CH 20175 1732.5MHz | QPSK | 1 | 0 | 0 | 24.16 | 0.583 | 1 | |
| | | | | 24 | | 24.17 | 0.585 | 1 | |
| | | | | 49 | | 24.15 | 0.582 | 1 | |
| | | | 25 | 0 | 1 | 23.14 | 0.461 | 1 | |
| | | | | 12 | | 23.20 | 0.468 | 1 | |
| | | | | 24 | | 23.19 | 0.467 | 1 | |
| | | | 50 | 0 | 1 | 23.24 | 0.472 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.01 | 0.448 | 1 |
| | | | | | | 24 | 23.28 | 0.476 | 1 |
| | | 49 | | | | 23.07 | 0.454 | 1 | |
| | | 25 | | 2 | 0 | 22.19 | 0.371 | 1 | |
| | | | | | 12 | 22.29 | 0.379 | 1 | |
| | | | | | 24 | 22.28 | 0.378 | 1 | |
| | | 50 | 0 | 2 | 22.22 | 0.373 | 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 | 24.25 | 0.596 | 1 | |
| | | | | 24 | | 24.19 | 0.587 | 1 | |
| | | | | 49 | | 24.16 | 0.583 | 1 | |
| | | | 25 | 0 | 1 | 23.21 | 0.469 | 1 | |
| | | | | 12 | | 23.25 | 0.473 | 1 | |
| | | | | 24 | | 23.16 | 0.463 | 1 | |
| | | | 50 | 0 | 1 | 23.23 | 0.471 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.11 | 0.458 | 1 |
| | | | | | | 24 | 23.09 | 0.456 | 1 |
| | | 49 | | | | 23.07 | 0.454 | 1 | |
| | | 25 | | 2 | 0 | 22.29 | 0.379 | 1 | |
| | | | | | 12 | 22.20 | 0.372 | 1 | |
| | | | | | 24 | 22.19 | 0.371 | 1 | |
| | | 50 | 0 | 2 | 22.22 | 0.373 | 1 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.24 | 0.594 | 1 |
| | | | | 37 | | 24.37 | 0.612 | 1 |
| | | | | 74 | | 24.14 | 0.581 | 1 |
| | | | 36 | 0 | 1 | 23.28 | 0.476 | 1 |
| | | | | 19 | | 23.33 | 0.482 | 1 |
| | | | | 38 | | 23.28 | 0.476 | 1 |
| | | | 75 | 0 | 1 | 23.42 | 0.492 | 1 |
| | | 16-QAM | 1 | 1 | 0 | 23.88 | 0.547 | 1 |
| | | | | | 37 | 24.29 | 0.601 | 1 |
| | | | | | 74 | 24.07 | 0.571 | 1 |
| | | | 36 | 2 | 0 | 23.05 | 0.452 | 1 |
| | | | | | 19 | 23.23 | 0.471 | 1 |
| | | | | | 38 | 23.20 | 0.468 | 1 |
| | | | 75 | 0 | 2 | 22.45 | 0.394 | 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 | 24.16 | 0.583 | 1 | |
| | | | | 37 | | 24.29 | 0.601 | 1 | |
| | | | | 74 | | 24.08 | 0.573 | 1 | |
| | | | 36 | 0 | 1 | 23.07 | 0.454 | 1 | |
| | | | | 19 | | 23.20 | 0.468 | 1 | |
| | | | | 38 | | 23.20 | 0.468 | 1 | |
| | | | 75 | 0 | 1 | 23.09 | 0.456 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.23 | 0.471 | 1 |
| | | | | | | 37 | 23.37 | 0.486 | 1 |
| | | 74 | | | | 23.06 | 0.453 | 1 | |
| | | 36 | | 2 | 0 | 22.12 | 0.365 | 1 | |
| | | | | | 19 | 22.20 | 0.372 | 1 | |
| | | | | | 38 | 22.17 | 0.369 | 1 | |
| | | 75 | 0 | 2 | 22.18 | 0.370 | 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 | 24.19 | 0.587 | 1 | |
| | | | | 37 | | 24.38 | 0.614 | 1 | |
| | | | | 74 | | 24.01 | 0.564 | 1 | |
| | | | 36 | 0 | 1 | 23.29 | 0.478 | 1 | |
| | | | | 19 | | 23.20 | 0.468 | 1 | |
| | | | | 38 | | 23.13 | 0.460 | 1 | |
| | | | 75 | 0 | 1 | 23.16 | 0.463 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.13 | 0.460 | 1 |
| | | | | | | 37 | 23.40 | 0.490 | 1 |
| | | 74 | | | | 22.95 | 0.442 | 1 | |
| | | 36 | | 0 | 2 | 22.30 | 0.380 | 1 | |
| | | | | 19 | | 22.20 | 0.372 | 1 | |
| | | | | 38 | | 22.19 | 0.371 | 1 | |
| | | 75 | 0 | 2 | 22.20 | 0.372 | 1 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.91 | 0.551 | 1 |
| | | | | 49 | | 24.12 | 0.578 | 1 |
| | | | | 99 | | 23.95 | 0.556 | 1 |
| | | | 50 | 0 | 1 | 23.13 | 0.460 | 1 |
| | | | | 25 | | 23.19 | 0.467 | 1 |
| | | | | 49 | | 23.18 | 0.466 | 1 |
| | | 100 | 0 | 1 | 23.30 | 0.479 | 1 | |
| | | 16-QAM | 1 | 1 | 0 | 22.76 | 0.423 | 1 |
| | | | | | 49 | 23.16 | 0.463 | 1 |
| | | | | | 99 | 22.84 | 0.431 | 1 |
| | | | 50 | 2 | 0 | 22.19 | 0.371 | 1 |
| | | | | | 25 | 22.26 | 0.377 | 1 |
| | | | | | 49 | 22.27 | 0.378 | 1 |
| | | 100 | 0 | 2 | 22.29 | 0.379 | 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 | 24.22 | 0.592 | 1 | |
| | | | | 49 | | 24.17 | 0.585 | 1 | |
| | | | | 99 | | 24.15 | 0.582 | 1 | |
| | | | 50 | 0 | 1 | 23.12 | 0.459 | 1 | |
| | | | | 25 | | 23.20 | 0.468 | 1 | |
| | | | | 49 | | 23.16 | 0.463 | 1 | |
| | | | 100 | 0 | 1 | 23.16 | 0.463 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.06 | 0.453 | 1 |
| | | | | | | 49 | 23.20 | 0.468 | 1 |
| | | 99 | | | | 23.02 | 0.449 | 1 | |
| | | 50 | | 2 | 0 | 22.15 | 0.367 | 1 | |
| | | | | | 25 | 22.25 | 0.376 | 1 | |
| | | | | | 49 | 22.14 | 0.366 | 1 | |
| | | 100 | 0 | 2 | 22.12 | 0.365 | 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 | 24.17 | 0.585 | 1 | |
| | | | | 49 | | 24.24 | 0.594 | 1 | |
| | | | | 99 | | 23.98 | 0.560 | 1 | |
| | | | 50 | 0 | 1 | 23.32 | 0.481 | 1 | |
| | | | | 25 | | 23.30 | 0.479 | 1 | |
| | | | | 49 | | 23.17 | 0.465 | 1 | |
| | | | 100 | 0 | 1 | 23.26 | 0.474 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.13 | 0.460 | 1 |
| | | | | | | 49 | 23.26 | 0.474 | 1 |
| | | 99 | | | | 23.03 | 0.450 | 1 | |
| | | 50 | | 2 | 0 | 22.33 | 0.383 | 1 | |
| | | | | | 25 | 22.34 | 0.384 | 1 | |
| | | | | | 49 | 22.22 | 0.373 | 1 | |
| | | 100 | 0 | 2 | 22.29 | 0.379 | 1 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 3: LTE Band 5 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.34 | 0.330 | 7 | |
| | | | | 2 | | 24.50 | 0.343 | 7 | |
| | | | | 5 | | 24.37 | 0.333 | 7 | |
| | | | 3 | 0 | 0 | 24.52 | 0.344 | 7 | |
| | | | | 1 | | 24.58 | 0.349 | 7 | |
| | | | | 2 | | 24.55 | 0.347 | 7 | |
| | | 6 | 0 | 1 | 23.55 | 0.275 | 7 | | |
| | | 16-QAM | | 1 | 0 | 1 | 23.26 | 0.258 | 7 |
| | | | | | 2 | | 23.35 | 0.263 | 7 |
| | | | | | 5 | | 23.31 | 0.261 | 7 |
| | | | | 3 | 0 | 1 | 23.60 | 0.279 | 7 |
| | | | | | 1 | | 23.61 | 0.279 | 7 |
| | | | | | 2 | | 23.60 | 0.279 | 7 |
| | | | | 6 | 0 | 2 | 22.37 | 0.210 | 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 | 24.38 | 0.333 | 7 | |
| | | | | 2 | | 24.52 | 0.344 | 7 | |
| | | | | 5 | | 24.51 | 0.344 | 7 | |
| | | | 3 | 0 | 0 | 24.25 | 0.324 | 7 | |
| | | | | 1 | | 24.37 | 0.333 | 7 | |
| | | | | 2 | | 24.36 | 0.332 | 7 | |
| | | | 6 | 0 | 1 | 23.33 | 0.262 | 7 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.11 | 0.249 | 7 |
| | | | | | | 2 | 23.36 | 0.264 | 7 |
| | | 5 | | | | 23.22 | 0.255 | 7 | |
| | | 3 | | 1 | 0 | 23.24 | 0.256 | 7 | |
| | | | | | 1 | 23.43 | 0.268 | 7 | |
| | | | | | 2 | 23.39 | 0.265 | 7 | |
| | | 6 | 0 | 2 | 22.22 | 0.203 | 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 | 24.76 | 0.364 | 7 | |
| | | | | 2 | | 24.82 | 0.369 | 7 | |
| | | | | 5 | | 24.76 | 0.364 | 7 | |
| | | | 3 | 0 | 0 | 24.66 | 0.356 | 7 | |
| | | | | 1 | | 24.72 | 0.361 | 7 | |
| | | | | 2 | | 24.73 | 0.361 | 7 | |
| | | 6 | 0 | 1 | 23.63 | 0.281 | 7 | | |
| | | 16-QAM | 1 | 1 | 0 | 1 | 23.46 | 0.270 | 7 |
| | | | | | 2 | | 23.50 | 0.272 | 7 |
| | | | | | 5 | | 23.43 | 0.268 | 7 |
| | | | 3 | 1 | 0 | 1 | 23.61 | 0.279 | 7 |
| | | | | | 1 | | 23.68 | 0.284 | 7 |
| | | | | | 2 | | 23.69 | 0.284 | 7 |
| | | | 6 | 0 | 2 | 22.56 | 0.219 | 7 | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 3: LTE Band 5 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.47 | 0.340 | 7 | |
| | | | | 7 | | 24.81 | 0.368 | 7 | |
| | | | | 14 | | 24.40 | 0.335 | 7 | |
| | | | 8 | 0 | 1 | 23.60 | 0.279 | 7 | |
| | | | | 4 | | 23.57 | 0.277 | 7 | |
| | | | | 7 | | 23.44 | 0.269 | 7 | |
| | | | 15 | 0 | 1 | 23.51 | 0.273 | 7 | |
| | | | 16-QAM | 1 | 0 | 1 | 23.43 | 0.268 | 7 |
| | | | | | 7 | | 23.59 | 0.278 | 7 |
| | | 14 | | | 23.46 | | 0.270 | 7 | |
| | | 8 | | 0 | 2 | 22.41 | 0.212 | 7 | |
| | | | | 4 | | 22.41 | 0.212 | 7 | |
| | | | | 7 | | 22.38 | 0.210 | 7 | |
| | | 15 | 0 | 2 | 22.41 | 0.212 | 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 | 24.22 | 0.321 | 7 | |
| | | | | 7 | | 24.51 | 0.344 | 7 | |
| | | | | 14 | | 24.30 | 0.327 | 7 | |
| | | | 8 | 0 | 1 | 23.24 | 0.256 | 7 | |
| | | | | 4 | | 23.28 | 0.259 | 7 | |
| | | | | 7 | | 23.34 | 0.262 | 7 | |
| | | | 15 | 0 | 1 | 23.30 | 0.260 | 7 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.01 | 0.243 | 7 |
| | | | | | | 7 | 23.31 | 0.261 | 7 |
| | | 14 | | | | 23.20 | 0.254 | 7 | |
| | | 8 | | 2 | 0 | 22.16 | 0.200 | 7 | |
| | | | | | 4 | 22.21 | 0.202 | 7 | |
| | | | | | 7 | 22.24 | 0.204 | 7 | |
| | | 15 | 0 | 2 | 22.22 | 0.203 | 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 | 24.61 | 0.352 | 7 | |
| | | | | 7 | | 24.81 | 0.368 | 7 | |
| | | | | 14 | | 24.69 | 0.358 | 7 | |
| | | | 8 | 0 | 1 | 23.61 | 0.279 | 7 | |
| | | | | 4 | | 23.58 | 0.277 | 7 | |
| | | | | 7 | | 23.69 | 0.284 | 7 | |
| | | | 15 | 0 | 1 | 23.60 | 0.279 | 7 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.50 | 0.272 | 7 |
| | | | | | | 7 | 23.67 | 0.283 | 7 |
| | | 14 | | | | 23.38 | 0.265 | 7 | |
| | | 8 | | 2 | 0 | 22.50 | 0.216 | 7 | |
| | | | | | 4 | 22.51 | 0.217 | 7 | |
| | | | | | 7 | 22.61 | 0.222 | 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 | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.62 | 0.352 | 7 | | |
| | | | | 12 | | 24.66 | 0.356 | 7 | | |
| | | | | 24 | | 24.59 | 0.350 | 7 | | |
| | | | 12 | 0 | 1 | 23.54 | 0.275 | 7 | | |
| | | | | 6 | | 23.46 | 0.270 | 7 | | |
| | | | | 11 | | 23.45 | 0.269 | 7 | | |
| | | | 25 | 0 | 1 | 23.45 | 0.269 | 7 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 23.17 | 0.252 | 7 |
| | | | | | | 12 | | 23.59 | 0.278 | 7 |
| | | 24 | | | | 23.23 | | 0.256 | 7 | |
| | | 12 | | | 0 | 2 | 22.49 | 0.216 | 7 | |
| | | | | | 6 | | 22.48 | 0.215 | 7 | |
| | | | | | 11 | | 22.49 | 0.216 | 7 | |
| | | 25 | 0 | 2 | 22.36 | 0.209 | 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 | 24.10 | 0.313 | 7 | |
| | | | | 12 | | 24.47 | 0.340 | 7 | |
| | | | | 24 | | 24.28 | 0.326 | 7 | |
| | | | 12 | 0 | 1 | 23.19 | 0.254 | 7 | |
| | | | | 6 | | 23.35 | 0.263 | 7 | |
| | | | | 11 | | 23.30 | 0.260 | 7 | |
| | | | 25 | 0 | 1 | 23.31 | 0.261 | 7 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.33 | 0.262 | 7 |
| | | | | | | 12 | 23.67 | 0.283 | 7 |
| | | 24 | | | | 23.42 | 0.267 | 7 | |
| | | 12 | | 2 | 0 | 22.07 | 0.196 | 7 | |
| | | | | | 6 | 22.20 | 0.202 | 7 | |
| | | | | | 11 | 22.17 | 0.200 | 7 | |
| | | 25 | 0 | 2 | 22.22 | 0.203 | 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 | 24.70 | 0.359 | 7 | |
| | | | | 12 | | 24.62 | 0.352 | 7 | |
| | | | | 24 | | 24.69 | 0.358 | 7 | |
| | | | 12 | 0 | 1 | 23.63 | 0.281 | 7 | |
| | | | | 6 | | 23.63 | 0.281 | 7 | |
| | | | | 11 | | 23.61 | 0.279 | 7 | |
| | | | 25 | 0 | 1 | 23.60 | 0.279 | 7 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.32 | 0.261 | 7 |
| | | | | | | 12 | 23.69 | 0.284 | 7 |
| | | 24 | | | | 23.37 | 0.264 | 7 | |
| | | 12 | | 2 | 0 | 22.50 | 0.216 | 7 | |
| | | | | | 6 | 22.56 | 0.219 | 7 | |
| | | | | | 11 | 22.43 | 0.213 | 7 | |
| | | 25 | 0 | 2 | 22.47 | 0.215 | 7 | | |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 3: LTE Band 5 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | | 24.61 | 0.352 | 7 | |
| | | | | 49 | | 24.31 | 0.328 | 7 | |
| | | | 25 | 0 | 1 | 23.47 | 0.270 | 7 | |
| | | | | 12 | | 23.50 | 0.272 | 7 | |
| | | | | 24 | | 23.36 | 0.264 | 7 | |
| | | | 50 | 0 | 1 | 23.48 | 0.271 | 7 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.40 | 0.266 | 7 |
| | | | | | | 24 | 23.50 | 0.272 | 7 |
| | | 49 | | | | 23.21 | 0.255 | 7 | |
| | | 25 | | 2 | 0 | 22.36 | 0.209 | 7 | |
| | | | | | 12 | 22.39 | 0.211 | 7 | |
| | | | | | 24 | 22.30 | 0.207 | 7 | |
| | | 50 | 0 | 2 | 22.39 | 0.211 | 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 | 24.40 | 0.335 | 7 | |
| | | | | 24 | | 24.49 | 0.342 | 7 | |
| | | | | 49 | | 24.54 | 0.346 | 7 | |
| | | | 25 | 0 | 1 | 23.24 | 0.256 | 7 | |
| | | | | 12 | | 23.39 | 0.265 | 7 | |
| | | | | 24 | | 23.31 | 0.261 | 7 | |
| | | | 50 | 0 | 1 | 23.33 | 0.262 | 7 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.37 | 0.264 | 7 |
| | | | | | | 24 | 23.47 | 0.270 | 7 |
| | | 49 | | | | 23.45 | 0.269 | 7 | |
| | | 25 | | 2 | 0 | 22.21 | 0.202 | 7 | |
| | | | | | 12 | 22.28 | 0.206 | 7 | |
| | | | | | 24 | 22.26 | 0.205 | 7 | |
| | | 50 | 0 | 2 | 22.23 | 0.203 | 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 | 24.19 | 0.319 | 7 | |
| | | | | 24 | | 25.10 | 0.394 | 7 | |
| | | | | 49 | | 24.67 | 0.356 | 7 | |
| | | | 25 | 0 | 1 | 23.48 | 0.271 | 7 | |
| | | | | 12 | | 23.72 | 0.286 | 7 | |
| | | | | 24 | | 23.63 | 0.281 | 7 | |
| | | | 50 | 0 | 1 | 23.60 | 0.279 | 7 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.10 | 0.248 | 7 |
| | | | | | | 24 | 23.48 | 0.271 | 7 |
| | | 49 | | | | 23.45 | 0.269 | 7 | |
| | | 25 | | 2 | 0 | 22.40 | 0.211 | 7 | |
| | | | | | 12 | 22.58 | 0.220 | 7 | |
| | | | | | 24 | 22.55 | 0.219 | 7 | |
| | | 50 | 0 | 2 | 22.55 | 0.219 | 7 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 4: LTE Band 12 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.32 | 0.261 | 3 | |
| | | | | 2 | | 23.41 | 0.267 | 3 | |
| | | | | 5 | | 23.43 | 0.268 | 3 | |
| | | | 3 | 0 | 0 | 23.43 | 0.268 | 3 | |
| | | | | 1 | | 23.46 | 0.270 | 3 | |
| | | | | 2 | | 23.53 | 0.274 | 3 | |
| | | 6 | 0 | 1 | 22.47 | 0.215 | 3 | | |
| | | 16-QAM | | 1 | 0 | 1 | 22.28 | 0.206 | 3 |
| | | | | | 2 | | 22.40 | 0.211 | 3 |
| | | | | | 5 | | 22.46 | 0.214 | 3 |
| | | | | 3 | 0 | 1 | 22.51 | 0.217 | 3 |
| | | | | | 1 | | 22.59 | 0.221 | 3 |
| | | | | | 2 | | 22.52 | 0.217 | 3 |
| | | | | 6 | 0 | 2 | 21.47 | 0.171 | 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 | 23.94 | 0.301 | 3 | |
| | | | | 2 | | 24.03 | 0.308 | 3 | |
| | | | | 5 | | 23.96 | 0.303 | 3 | |
| | | | 3 | 0 | 0 | 23.84 | 0.294 | 3 | |
| | | | | 1 | | 23.89 | 0.298 | 3 | |
| | | | | 2 | | 23.87 | 0.296 | 3 | |
| | | | 6 | 0 | 1 | 22.88 | 0.236 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.87 | 0.236 | 3 |
| | | | | | | 2 | 22.96 | 0.240 | 3 |
| | | 5 | | | | 22.84 | 0.234 | 3 | |
| | | 3 | | 1 | 0 | 22.78 | 0.231 | 3 | |
| | | | | | 1 | 22.83 | 0.233 | 3 | |
| | | | | | 2 | 22.83 | 0.233 | 3 | |
| | | 6 | 0 | 2 | 21.82 | 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 12 / 1.4MHz | CH 23173 715.3MHz | QPSK | 1 | 0 | 0 | 24.72 | 0.361 | 3 | |
| | | | | 2 | | 24.74 | 0.362 | 3 | |
| | | | | 5 | | 24.68 | 0.357 | 3 | |
| | | | 3 | 0 | 0 | 24.53 | 0.345 | 3 | |
| | | | | 1 | | 24.57 | 0.348 | 3 | |
| | | | | 2 | | 24.60 | 0.351 | 3 | |
| | | 6 | 0 | 1 | 23.45 | 0.269 | 3 | | |
| | | 16-QAM | 1 | 1 | 0 | 1 | 23.32 | 0.261 | 3 |
| | | | | | 2 | | 23.38 | 0.265 | 3 |
| | | | | | 5 | | 23.24 | 0.256 | 3 |
| | | | 3 | 1 | 0 | 1 | 23.39 | 0.265 | 3 |
| | | | | | 1 | | 23.41 | 0.267 | 3 |
| | | | | | 2 | | 23.37 | 0.264 | 3 |
| | | | 6 | 0 | 2 | 22.49 | 0.216 | 3 | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 4: LTE Band 12 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.70 | 0.285 | 3 | | |
| | | | | 7 | | 24.00 | 0.305 | 3 | | |
| | | | | 14 | | 23.93 | 0.301 | 3 | | |
| | | | 8 | 0 | 1 | 23.41 | 0.267 | 3 | | |
| | | | | 4 | | 22.87 | 0.236 | 3 | | |
| | | | | 7 | | 22.86 | 0.235 | 3 | | |
| | | | 15 | 0 | 1 | 22.89 | 0.237 | 3 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.58 | 0.220 | 3 |
| | | | | | | 7 | | 22.95 | 0.240 | 3 |
| | | 14 | | | | 22.83 | | 0.233 | 3 | |
| | | 8 | | | 0 | 2 | 21.73 | 0.181 | 3 | |
| | | | | | 4 | | 21.85 | 0.186 | 3 | |
| | | | | | 7 | | 21.88 | 0.187 | 3 | |
| | | 15 | 0 | 2 | 21.82 | 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 12 / 3MHz | CH 23095 707.5MHz | QPSK | 1 | 0 | 0 | 23.89 | 0.298 | 3 | |
| | | | | 7 | | 24.08 | 0.311 | 3 | |
| | | | | 14 | | 23.90 | 0.299 | 3 | |
| | | | 8 | 0 | 1 | 22.89 | 0.237 | 3 | |
| | | | | 4 | | 22.87 | 0.236 | 3 | |
| | | | | 7 | | 22.89 | 0.237 | 3 | |
| | | | 15 | 0 | 1 | 22.89 | 0.237 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.90 | 0.237 | 3 |
| | | | | | | 7 | 22.88 | 0.236 | 3 |
| | | 14 | | | | 22.61 | 0.222 | 3 | |
| | | 8 | | 2 | 0 | 21.85 | 0.186 | 3 | |
| | | | | | 4 | 21.80 | 0.184 | 3 | |
| | | | | | 7 | 21.81 | 0.185 | 3 | |
| | | 15 | 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 12 / 3MHz | CH 23165 714.5MHz | QPSK | 1 | 0 | 0 | 24.11 | 0.313 | 3 |
| | | | | 7 | | 24.39 | 0.334 | 3 |
| | | | | 14 | | 24.17 | 0.318 | 3 |
| | | | 8 | 0 | 1 | 23.17 | 0.252 | 3 |
| | | | | 4 | | 23.22 | 0.255 | 3 |
| | | | | 7 | | 23.22 | 0.255 | 3 |
| | | 15 | 0 | 1 | 23.16 | 0.252 | 3 | |
| | | 16-QAM | 1 | 1 | 0 | 22.93 | 0.239 | 3 |
| | | | | | 7 | 23.34 | 0.262 | 3 |
| | | | | | 14 | 22.99 | 0.242 | 3 |
| | | | 8 | 2 | 0 | 22.14 | 0.199 | 3 |
| | | | | | 4 | 22.17 | 0.200 | 3 |
| | | | | | 7 | 22.13 | 0.199 | 3 |
| | | | 15 | 0 | 2 | 22.14 | 0.199 | 3 |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 4: LTE Band 12 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.69 | 0.284 | 3 | | |
| | | | | 12 | | 24.13 | 0.315 | 3 | | |
| | | | | 24 | | 23.87 | 0.296 | 3 | | |
| | | | 12 | 0 | 1 | 22.78 | 0.231 | 3 | | |
| | | | | 6 | | 22.95 | 0.240 | 3 | | |
| | | | | 11 | | 22.95 | 0.240 | 3 | | |
| | | | 25 | 0 | 1 | 22.94 | 0.239 | 3 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.77 | 0.230 | 3 |
| | | | | | | 12 | | 23.31 | 0.261 | 3 |
| | | 24 | | | | 23.10 | | 0.248 | 3 | |
| | | 12 | | | 0 | 2 | 21.81 | 0.185 | 3 | |
| | | | | | 6 | | 21.86 | 0.187 | 3 | |
| | | | | | 11 | | 21.82 | 0.185 | 3 | |
| | | 25 | 0 | 2 | 21.91 | 0.189 | 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 | 23.87 | 0.296 | 3 | |
| | | | | 12 | | 23.97 | 0.303 | 3 | |
| | | | | 24 | | 23.82 | 0.293 | 3 | |
| | | | 12 | 0 | 1 | 23.24 | 0.256 | 3 | |
| | | | | 6 | | 23.06 | 0.246 | 3 | |
| | | | | 11 | | 23.04 | 0.245 | 3 | |
| | | | 25 | 0 | 1 | 22.81 | 0.232 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.07 | 0.247 | 3 |
| | | | | | | 12 | 23.10 | 0.248 | 3 |
| | | 24 | | | | 23.08 | 0.247 | 3 | |
| | | 12 | | 2 | 0 | 21.97 | 0.191 | 3 | |
| | | | | | 6 | 21.79 | 0.184 | 3 | |
| | | | | | 11 | 21.74 | 0.182 | 3 | |
| | | 25 | 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 12 / 5MHz | CH 23155 713.5MHz | QPSK | 1 | 0 | 0 | 24.11 | 0.313 | 3 | |
| | | | | 12 | | 24.67 | 0.356 | 3 | |
| | | | | 24 | | 24.43 | 0.337 | 3 | |
| | | | 12 | 0 | 1 | 23.14 | 0.251 | 3 | |
| | | | | 6 | | 23.25 | 0.257 | 3 | |
| | | | | 11 | | 23.39 | 0.265 | 3 | |
| | | | 25 | 0 | 1 | 23.07 | 0.247 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.65 | 0.224 | 3 |
| | | | | | | 12 | 23.14 | 0.251 | 3 |
| | | 24 | | | | 22.92 | 0.238 | 3 | |
| | | 12 | | 2 | 0 | 22.04 | 0.195 | 3 | |
| | | | | | 6 | 22.13 | 0.199 | 3 | |
| | | | | | 11 | 22.17 | 0.200 | 3 | |
| | | 25 | 0 | 2 | 22.04 | 0.195 | 3 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 4: LTE Band 12 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.83 | 0.294 | 3 | |
| | | | | 24 | | 24.13 | 0.315 | 3 | |
| | | | | 49 | | 23.95 | 0.302 | 3 | |
| | | | 25 | 0 | 1 | 22.86 | 0.235 | 3 | |
| | | | | 12 | | 22.97 | 0.241 | 3 | |
| | | | | 24 | | 22.90 | 0.237 | 3 | |
| | | 50 | 0 | 1 | 22.93 | 0.239 | 3 | | |
| | | 16-QAM | 1 | 1 | 0 | 1 | 22.98 | 0.242 | 3 |
| | | | | | 24 | | 23.11 | 0.249 | 3 |
| | | | | | 49 | | 22.81 | 0.232 | 3 |
| | | | 25 | 2 | 0 | 2 | 21.91 | 0.189 | 3 |
| | | | | | 12 | | 21.91 | 0.189 | 3 |
| | | | | | 24 | | 21.92 | 0.189 | 3 |
| | | 50 | 0 | 2 | 21.99 | 0.192 | 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 | 23.88 | 0.297 | 3 | |
| | | | | 24 | | 23.95 | 0.302 | 3 | |
| | | | | 49 | | 24.00 | 0.305 | 3 | |
| | | | 25 | 0 | 1 | 22.95 | 0.240 | 3 | |
| | | | | 12 | | 22.84 | 0.234 | 3 | |
| | | | | 24 | | 22.89 | 0.237 | 3 | |
| | | | 50 | 0 | 1 | 22.80 | 0.232 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.66 | 0.224 | 3 |
| | | | | | | 24 | 22.83 | 0.233 | 3 |
| | | 49 | | | | 22.85 | 0.234 | 3 | |
| | | 25 | | 2 | 0 | 21.89 | 0.188 | 3 | |
| | | | | | 12 | 21.76 | 0.182 | 3 | |
| | | | | | 24 | 21.85 | 0.186 | 3 | |
| | | 50 | 0 | 2 | 21.79 | 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 12 / 10MHz | CH 23130 711MHz | QPSK | 1 | 0 | 0 | 23.82 | 0.293 | 3 | |
| | | | | 24 | | 24.00 | 0.305 | 3 | |
| | | | | 49 | | 24.10 | 0.313 | 3 | |
| | | | 25 | 0 | 1 | 22.89 | 0.237 | 3 | |
| | | | | 12 | | 23.01 | 0.243 | 3 | |
| | | | | 24 | | 23.09 | 0.248 | 3 | |
| | | | 50 | 0 | 1 | 22.93 | 0.239 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.08 | 0.247 | 3 |
| | | | | | | 24 | 23.28 | 0.259 | 3 |
| | | 49 | | | | 23.32 | 0.261 | 3 | |
| | | 25 | | 2 | 0 | 21.84 | 0.186 | 3 | |
| | | | | | 12 | 21.91 | 0.189 | 3 | |
| | | | | | 24 | 21.97 | 0.191 | 3 | |
| | | 50 | 0 | 2 | 21.90 | 0.188 | 3 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 5: LTE Band 13 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.06 | 0.310 | 3 | | |
| | | | | 12 | | 24.43 | 0.337 | 3 | | |
| | | | | 24 | | 24.31 | 0.328 | 3 | | |
| | | | 12 | 0 | 1 | 23.16 | 0.252 | 3 | | |
| | | | | 6 | | 23.16 | 0.252 | 3 | | |
| | | | | 11 | | 23.28 | 0.259 | 3 | | |
| | | | 25 | 0 | 1 | 23.15 | 0.251 | 3 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.81 | 0.232 | 3 |
| | | | | | | 12 | | 23.18 | 0.253 | 3 |
| | | 24 | | | | 23.21 | | 0.255 | 3 | |
| | | 12 | | | 0 | 2 | 22.07 | 0.196 | 3 | |
| | | | | | 6 | | 22.13 | 0.199 | 3 | |
| | | | | | 11 | | 22.18 | 0.201 | 3 | |
| | | 25 | 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 13 / 5MHz | CH 23230 782MHz | QPSK | 1 | 0 | 0 | 24.26 | 0.324 | 3 | |
| | | | | 12 | | 24.96 | 0.381 | 3 | |
| | | | | 24 | | 24.19 | 0.319 | 3 | |
| | | | 12 | 0 | 1 | 23.23 | 0.256 | 3 | |
| | | | | 6 | | 23.15 | 0.251 | 3 | |
| | | | | 11 | | 23.52 | 0.274 | 3 | |
| | | | 25 | 0 | 1 | 23.38 | 0.265 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.95 | 0.240 | 3 |
| | | | | | | 12 | 23.54 | 0.275 | 3 |
| | | 24 | | | | 23.25 | 0.257 | 3 | |
| | | 12 | | 2 | 0 | 22.15 | 0.200 | 3 | |
| | | | | | 6 | 22.40 | 0.211 | 3 | |
| | | | | | 11 | 22.43 | 0.213 | 3 | |
| | | 25 | 0 | 2 | 22.38 | 0.210 | 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 | 24.16 | 0.317 | 3 | |
| | | | | 12 | | 24.55 | 0.347 | 3 | |
| | | | | 24 | | 24.29 | 0.327 | 3 | |
| | | | 12 | 0 | 1 | 23.34 | 0.262 | 3 | |
| | | | | 6 | | 23.45 | 0.269 | 3 | |
| | | | | 11 | | 23.52 | 0.274 | 3 | |
| | | | 25 | 0 | 1 | 23.45 | 0.269 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.41 | 0.267 | 3 |
| | | | | | | 12 | 23.77 | 0.290 | 3 |
| | | 24 | | | | 23.53 | 0.274 | 3 | |
| | | 12 | | 2 | 0 | 22.36 | 0.209 | 3 | |
| | | | | | 6 | 22.38 | 0.210 | 3 | |
| | | | | | 11 | 22.37 | 0.210 | 3 | |
| | | 25 | 0 | 2 | 22.42 | 0.212 | 3 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 5: LTE Band 13 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.10 | 0.313 | 3 | | |
| | | | | 24 | | 24.55 | 0.347 | 3 | | |
| | | | | 49 | | 24.48 | 0.341 | 3 | | |
| | | | 25 | 0 | 1 | 23.14 | 0.251 | 3 | | |
| | | | | 12 | | 23.40 | 0.266 | 3 | | |
| | | | | 24 | | 23.44 | 0.269 | 3 | | |
| | | | 50 | 0 | 1 | 23.30 | 0.260 | 3 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.96 | 0.240 | 3 |
| | | | | | | 24 | | 23.49 | 0.272 | 3 |
| | | 49 | | | | 23.35 | | 0.263 | 3 | |
| | | 25 | | | 0 | 2 | 22.09 | 0.197 | 3 | |
| | | | | | 12 | | 22.31 | 0.207 | 3 | |
| | | | | | 24 | | 22.42 | 0.212 | 3 | |
| | | 50 | 0 | 2 | 22.30 | 0.207 | 3 | | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 6: LTE Band 14 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.18 | 0.318 | 3 | | |
| | | | | 12 | | 24.33 | 0.330 | 3 | | |
| | | | | 24 | | 24.22 | 0.321 | 3 | | |
| | | | 12 | 0 | 1 | 23.33 | 0.262 | 3 | | |
| | | | | 6 | | 23.25 | 0.257 | 3 | | |
| | | | | 11 | | 23.29 | 0.259 | 3 | | |
| | | | 25 | 0 | 1 | 23.16 | 0.252 | 3 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.36 | 0.209 | 3 |
| | | | | | | 12 | | 23.31 | 0.261 | 3 |
| | | 24 | | | | 22.96 | | 0.240 | 3 | |
| | | 12 | | 0 | 2 | 22.10 | 0.197 | 3 | | |
| | | | | 6 | | 22.17 | 0.200 | 3 | | |
| | | | | 11 | | 22.22 | 0.203 | 3 | | |
| | | 25 | 0 | 2 | 22.29 | 0.206 | 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 | 24.16 | 0.317 | 3 | |
| | | | | 12 | | 24.28 | 0.326 | 3 | |
| | | | | 24 | | 24.31 | 0.328 | 3 | |
| | | | 12 | 0 | 1 | 23.32 | 0.261 | 3 | |
| | | | | 6 | | 23.33 | 0.262 | 3 | |
| | | | | 11 | | 23.29 | 0.259 | 3 | |
| | | | 25 | 0 | 1 | 23.27 | 0.258 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.03 | 0.244 | 3 |
| | | | | | | 12 | 23.30 | 0.260 | 3 |
| | | 24 | | | | 23.16 | 0.252 | 3 | |
| | | 12 | | 2 | 0 | 22.29 | 0.206 | 3 | |
| | | | | | 6 | 22.28 | 0.206 | 3 | |
| | | | | | 11 | 22.25 | 0.204 | 3 | |
| | | 25 | 0 | 2 | 22.27 | 0.205 | 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 | 24.13 | 0.315 | 3 | |
| | | | | 12 | | 24.22 | 0.321 | 3 | |
| | | | | 24 | | 24.38 | 0.333 | 3 | |
| | | | 12 | 0 | 1 | 23.43 | 0.268 | 3 | |
| | | | | 6 | | 23.37 | 0.264 | 3 | |
| | | | | 11 | | 23.39 | 0.265 | 3 | |
| | | | 25 | 0 | 1 | 23.43 | 0.268 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.09 | 0.248 | 3 |
| | | | | | | 12 | 23.45 | 0.269 | 3 |
| | | 24 | | | | 23.46 | 0.270 | 3 | |
| | | 12 | | 2 | 0 | 22.03 | 0.194 | 3 | |
| | | | | | 6 | 22.21 | 0.202 | 3 | |
| | | | | | 11 | 22.05 | 0.195 | 3 | |
| | | 25 | 0 | 2 | 22.24 | 0.204 | 3 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 6: LTE Band 14 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.07 | 0.310 | 3 | |
| | | | | 24 | | 24.32 | 0.329 | 3 | |
| | | | | 49 | | 24.38 | 0.333 | 3 | |
| | | | 25 | 0 | 1 | 23.27 | 0.258 | 3 | |
| | | | | 12 | | 23.34 | 0.262 | 3 | |
| | | | | 24 | | 23.31 | 0.261 | 3 | |
| | | | 50 | 0 | 1 | 23.26 | 0.258 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.15 | 0.251 | 3 |
| | | | | | | 24 | 23.31 | 0.261 | 3 |
| | | 49 | | | | 22.94 | 0.239 | 3 | |
| | | 25 | | 2 | 0 | 22.30 | 0.207 | 3 | |
| | | | | | 12 | 22.36 | 0.209 | 3 | |
| | | | | | 24 | 22.42 | 0.212 | 3 | |
| | | 50 | 0 | 2 | 22.28 | 0.206 | 3 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | | 24.18 | 0.586 | 1 | |
| | | | | 5 | | 24.17 | 0.585 | 1 | |
| | | | 3 | 0 | 0 | 24.14 | 0.581 | 1 | |
| | | | | 1 | | 24.19 | 0.587 | 1 | |
| | | | | 2 | | 24.20 | 0.589 | 1 | |
| | | 6 | 0 | 1 | 23.11 | 0.458 | 1 | | |
| | | 16-QAM | | 1 | 0 | 1 | 23.41 | 0.491 | 1 |
| | | | | | 2 | | 23.50 | 0.501 | 1 |
| | | | | | 5 | | 23.43 | 0.493 | 1 |
| | | | | 3 | 0 | 1 | 23.28 | 0.476 | 1 |
| | | | | | 1 | | 23.33 | 0.482 | 1 |
| | | | | | 2 | | 23.28 | 0.476 | 1 |
| | | | | 6 | 0 | 2 | 22.06 | 0.360 | 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 | 24.19 | 0.587 | 1 | |
| | | | | 2 | | 24.27 | 0.598 | 1 | |
| | | | | 5 | | 24.20 | 0.589 | 1 | |
| | | | 3 | 0 | 0 | 24.14 | 0.581 | 1 | |
| | | | | 1 | | 24.19 | 0.587 | 1 | |
| | | | | 2 | | 24.20 | 0.589 | 1 | |
| | | | 6 | 0 | 1 | 23.19 | 0.467 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.27 | 0.475 | 1 |
| | | | | | | 2 | 23.35 | 0.484 | 1 |
| | | 5 | | | | 23.22 | 0.470 | 1 | |
| | | 3 | | 1 | 0 | 23.30 | 0.479 | 1 | |
| | | | | | 1 | 23.32 | 0.481 | 1 | |
| | | | | | 2 | 23.36 | 0.485 | 1 | |
| | | 6 | 0 | 2 | 22.30 | 0.380 | 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 | 24.32 | 0.605 | 1 | |
| | | | | 2 | | 24.29 | 0.601 | 1 | |
| | | | | 5 | | 24.28 | 0.600 | 1 | |
| | | | 3 | 0 | 0 | 24.11 | 0.577 | 1 | |
| | | | | 1 | | 24.15 | 0.582 | 1 | |
| | | | | 2 | | 24.17 | 0.585 | 1 | |
| | | 6 | 0 | 1 | 22.97 | 0.444 | 1 | | |
| | | 16-QAM | 1 | 1 | 0 | 1 | 22.92 | 0.439 | 1 |
| | | | | | 2 | | 23.12 | 0.459 | 1 |
| | | | | | 5 | | 22.96 | 0.443 | 1 |
| | | | 3 | 1 | 0 | 1 | 22.98 | 0.445 | 1 |
| | | | | | 1 | | 23.04 | 0.451 | 1 |
| | | | | | 2 | | 23.08 | 0.455 | 1 |
| | | | 6 | 0 | 2 | 22.01 | 0.356 | 1 | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.13 | 0.579 | 1 | | |
| | | | | 7 | | 24.31 | 0.604 | 1 | | |
| | | | | 14 | | 24.15 | 0.582 | 1 | | |
| | | | 8 | 0 | 1 | 23.11 | 0.458 | 1 | | |
| | | | | 4 | | 23.10 | 0.457 | 1 | | |
| | | | | 7 | | 23.17 | 0.465 | 1 | | |
| | | | 15 | 0 | 1 | 23.17 | 0.465 | 1 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 23.24 | 0.472 | 1 |
| | | | | | | 7 | | 23.50 | 0.501 | 1 |
| | | 14 | | | | 23.26 | | 0.474 | 1 | |
| | | 8 | | | 0 | 2 | 22.13 | 0.366 | 1 | |
| | | | | | 4 | | 22.12 | 0.365 | 1 | |
| | | | | | 7 | | 22.13 | 0.366 | 1 | |
| | | 15 | 0 | 2 | 22.12 | 0.365 | 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 | 24.25 | 0.596 | 1 | |
| | | | | 7 | | 24.41 | 0.618 | 1 | |
| | | | | 14 | | 24.17 | 0.585 | 1 | |
| | | | 8 | 0 | 1 | 23.24 | 0.472 | 1 | |
| | | | | 4 | | 23.28 | 0.476 | 1 | |
| | | | | 7 | | 23.25 | 0.473 | 1 | |
| | | | 15 | 0 | 1 | 23.21 | 0.469 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.24 | 0.472 | 1 |
| | | | | | | 7 | 23.45 | 0.495 | 1 |
| | | 14 | | | | 23.12 | 0.459 | 1 | |
| | | 8 | | 2 | 0 | 22.27 | 0.378 | 1 | |
| | | | | | 4 | 22.28 | 0.378 | 1 | |
| | | | | | 7 | 22.29 | 0.379 | 1 | |
| | | 15 | 0 | 2 | 22.28 | 0.378 | 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 | 24.05 | 0.569 | 1 | |
| | | | | 7 | | 24.22 | 0.592 | 1 | |
| | | | | 14 | | 24.04 | 0.568 | 1 | |
| | | | 8 | 0 | 1 | 23.01 | 0.448 | 1 | |
| | | | | 4 | | 23.00 | 0.447 | 1 | |
| | | | | 7 | | 23.02 | 0.449 | 1 | |
| | | | 15 | 0 | 1 | 23.00 | 0.447 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.00 | 0.447 | 1 |
| | | | | | | 7 | 23.17 | 0.465 | 1 |
| | | 14 | | | | 23.02 | 0.449 | 1 | |
| | | 8 | | 2 | 0 | 22.00 | 0.355 | 1 | |
| | | | | | 4 | 21.98 | 0.353 | 1 | |
| | | | | | 7 | 22.01 | 0.356 | 1 | |
| | | 15 | 0 | 2 | 22.06 | 0.360 | 1 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.09 | 0.574 | 1 | | |
| | | | | 12 | | 24.30 | 0.603 | 1 | | |
| | | | | 24 | | 24.01 | 0.564 | 1 | | |
| | | | 12 | 0 | 1 | 23.10 | 0.457 | 1 | | |
| | | | | 6 | | 23.11 | 0.458 | 1 | | |
| | | | | 11 | | 23.13 | 0.460 | 1 | | |
| | | | 25 | 0 | 1 | 23.13 | 0.460 | 1 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 23.15 | 0.462 | 1 |
| | | | | | | 12 | | 23.31 | 0.480 | 1 |
| | | 24 | | | | 23.18 | | 0.466 | 1 | |
| | | 12 | | | 0 | 2 | 22.14 | 0.366 | 1 | |
| | | | | | 6 | | 22.17 | 0.369 | 1 | |
| | | | | | 11 | | 22.13 | 0.366 | 1 | |
| | | 25 | 0 | 2 | 22.12 | 0.365 | 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 | 24.11 | 0.577 | 1 | |
| | | | | 12 | | 24.09 | 0.574 | 1 | |
| | | | | 24 | | 24.40 | 0.617 | 1 | |
| | | | 12 | 0 | 1 | 23.27 | 0.475 | 1 | |
| | | | | 6 | | 23.26 | 0.474 | 1 | |
| | | | | 11 | | 23.25 | 0.473 | 1 | |
| | | | 25 | 0 | 1 | 23.22 | 0.470 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.16 | 0.463 | 1 |
| | | | | | | 12 | 23.37 | 0.486 | 1 |
| | | 24 | | | | 23.05 | 0.452 | 1 | |
| | | 12 | | 2 | 0 | 22.31 | 0.381 | 1 | |
| | | | | | 6 | 22.30 | 0.380 | 1 | |
| | | | | | 11 | 22.24 | 0.375 | 1 | |
| | | 25 | 0 | 2 | 22.30 | 0.380 | 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 | 24.24 | 0.594 | 1 | |
| | | | | 12 | | 24.19 | 0.587 | 1 | |
| | | | | 24 | | 24.10 | 0.575 | 1 | |
| | | | 12 | 0 | 1 | 22.99 | 0.446 | 1 | |
| | | | | 6 | | 23.05 | 0.452 | 1 | |
| | | | | 11 | | 23.02 | 0.449 | 1 | |
| | | | 25 | 0 | 1 | 23.02 | 0.449 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.12 | 0.459 | 1 |
| | | | | | | 12 | 23.40 | 0.490 | 1 |
| | | 24 | | | | 23.15 | 0.462 | 1 | |
| | | 12 | | 2 | 0 | 21.87 | 0.344 | 1 | |
| | | | | | 6 | 22.05 | 0.359 | 1 | |
| | | | | | 11 | 22.03 | 0.357 | 1 | |
| | | 25 | 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 | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.32 | 0.605 | 1 | | |
| | | | | 24 | | 24.33 | 0.607 | 1 | | |
| | | | | 49 | | 24.31 | 0.604 | 1 | | |
| | | | 25 | 0 | 1 | 23.17 | 0.465 | 1 | | |
| | | | | 12 | | 23.17 | 0.465 | 1 | | |
| | | | | 24 | | 23.20 | 0.468 | 1 | | |
| | | | 50 | 0 | 1 | 23.13 | 0.460 | 1 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 23.01 | 0.448 | 1 |
| | | | | | | 24 | | 23.27 | 0.475 | 1 |
| | | 49 | | | | 23.01 | | 0.448 | 1 | |
| | | 25 | | 0 | 2 | 22.14 | 0.366 | 1 | | |
| | | | | 12 | | 22.15 | 0.367 | 1 | | |
| | | | | 24 | | 22.13 | 0.366 | 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 | 24.30 | 0.603 | 1 | |
| | | | | 24 | | 24.19 | 0.587 | 1 | |
| | | | | 49 | | 24.14 | 0.581 | 1 | |
| | | | 25 | 0 | 1 | 23.32 | 0.481 | 1 | |
| | | | | 12 | | 23.21 | 0.469 | 1 | |
| | | | | 24 | | 32.16 | 3.681 | 1 | |
| | | | 50 | 0 | 1 | 23.18 | 0.466 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.10 | 0.457 | 1 |
| | | | | | | 24 | 23.24 | 0.472 | 1 |
| | | 49 | | | | 23.03 | 0.450 | 1 | |
| | | 25 | | 2 | 0 | 22.29 | 0.379 | 1 | |
| | | | | | 12 | 22.32 | 0.382 | 1 | |
| | | | | | 24 | 22.21 | 0.372 | 1 | |
| | | 50 | 0 | 2 | 22.22 | 0.373 | 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 | 24.04 | 0.568 | 1 | |
| | | | | 24 | | 24.18 | 0.586 | 1 | |
| | | | | 49 | | 24.05 | 0.569 | 1 | |
| | | | 25 | 0 | 1 | 22.97 | 0.444 | 1 | |
| | | | | 12 | | 22.96 | 0.443 | 1 | |
| | | | | 24 | | 23.05 | 0.452 | 1 | |
| | | | 50 | 0 | 1 | 22.95 | 0.442 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.98 | 0.445 | 1 |
| | | | | | | 24 | 23.06 | 0.453 | 1 |
| | | 49 | | | | 23.01 | 0.448 | 1 | |
| | | 25 | | 2 | 0 | 22.02 | 0.356 | 1 | |
| | | | | | 12 | 22.02 | 0.356 | 1 | |
| | | | | | 24 | 22.05 | 0.359 | 1 | |
| | | 50 | 0 | 2 | 22.03 | 0.357 | 1 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.19 | 0.587 | 1 | | |
| | | | | 37 | | 24.33 | 0.607 | 1 | | |
| | | | | 74 | | 24.22 | 0.592 | 1 | | |
| | | | 36 | 0 | 1 | 23.00 | 0.447 | 1 | | |
| | | | | 19 | | 23.08 | 0.455 | 1 | | |
| | | | | 38 | | 23.07 | 0.454 | 1 | | |
| | | | 75 | 0 | 1 | 23.12 | 0.459 | 1 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 23.16 | 0.463 | 1 |
| | | | | | | 37 | | 23.39 | 0.489 | 1 |
| | | 74 | | | | 23.21 | | 0.469 | 1 | |
| | | 36 | | 0 | 2 | 22.15 | 0.367 | 1 | | |
| | | | | 19 | | 22.17 | 0.369 | 1 | | |
| | | | | 38 | | 22.16 | 0.368 | 1 | | |
| | | 75 | 0 | 2 | 22.16 | 0.368 | 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 | 24.21 | 0.590 | 1 | |
| | | | | 37 | | 24.33 | 0.607 | 1 | |
| | | | | 74 | | 24.03 | 0.566 | 1 | |
| | | | 36 | 0 | 1 | 23.23 | 0.471 | 1 | |
| | | | | 19 | | 23.15 | 0.462 | 1 | |
| | | | | 38 | | 23.17 | 0.465 | 1 | |
| | | | 75 | 0 | 1 | 23.14 | 0.461 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.54 | 0.506 | 1 |
| | | | | | | 37 | 23.57 | 0.509 | 1 |
| | | 74 | | | | 23.32 | 0.481 | 1 | |
| | | 36 | | 2 | 0 | 22.28 | 0.378 | 1 | |
| | | | | | 19 | 22.30 | 0.380 | 1 | |
| | | | | | 38 | 22.17 | 0.369 | 1 | |
| | | 75 | 0 | 2 | 22.22 | 0.373 | 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 | 23.92 | 0.552 | 1 | |
| | | | | 37 | | 24.08 | 0.573 | 1 | |
| | | | | 74 | | 23.88 | 0.547 | 1 | |
| | | | 36 | 0 | 1 | 22.89 | 0.436 | 1 | |
| | | | | 19 | | 22.97 | 0.444 | 1 | |
| | | | | 38 | | 23.00 | 0.447 | 1 | |
| | | | 75 | 0 | 1 | 22.90 | 0.437 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.08 | 0.455 | 1 |
| | | | | | | 37 | 23.20 | 0.468 | 1 |
| | | 74 | | | | 22.97 | 0.444 | 1 | |
| | | 36 | | 2 | 0 | 21.97 | 0.352 | 1 | |
| | | | | | 19 | 22.01 | 0.356 | 1 | |
| | | | | | 38 | 22.02 | 0.356 | 1 | |
| | | 75 | 0 | 2 | 22.00 | 0.355 | 1 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 24.00 | 0.562 | 1 | | |
| | | | | 49 | | 24.14 | 0.581 | 1 | | |
| | | | | 99 | | 24.10 | 0.575 | 1 | | |
| | | | 50 | 0 | 1 | 23.11 | 0.458 | 1 | | |
| | | | | 25 | | 23.18 | 0.466 | 1 | | |
| | | | | 49 | | 23.20 | 0.468 | 1 | | |
| | | | 100 | 0 | 1 | 23.13 | 0.460 | 1 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.75 | 0.422 | 1 |
| | | | | | | 49 | | 23.04 | 0.451 | 1 |
| | | 99 | | | | 22.88 | | 0.435 | 1 | |
| | | 50 | | 0 | 2 | 22.19 | 0.371 | 1 | | |
| | | | | 25 | | 22.20 | 0.372 | 1 | | |
| | | | | 49 | | 22.23 | 0.374 | 1 | | |
| | | 100 | 0 | 2 | 22.19 | 0.371 | 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 | 24.34 | 0.608 | 1 | |
| | | | | 49 | | 24.32 | 0.605 | 1 | |
| | | | | 99 | | 24.20 | 0.589 | 1 | |
| | | | 50 | 0 | 1 | 23.29 | 0.478 | 1 | |
| | | | | 25 | | 23.25 | 0.473 | 1 | |
| | | | | 49 | | 23.24 | 0.472 | 1 | |
| | | | 100 | 0 | 1 | 23.15 | 0.462 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 23.40 | 0.490 | 1 |
| | | | | | | 49 | 23.49 | 0.500 | 1 |
| | | 99 | | | | 23.32 | 0.481 | 1 | |
| | | 50 | | 2 | 0 | 22.28 | 0.378 | 1 | |
| | | | | | 25 | 22.31 | 0.381 | 1 | |
| | | | | | 49 | 22.22 | 0.373 | 1 | |
| | | 100 | 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 / 20MHz | CH 132572 1770MHz | QPSK | 1 | 0 | 0 | 23.91 | 0.551 | 1 | |
| | | | | 49 | | 23.97 | 0.558 | 1 | |
| | | | | 99 | | 23.93 | 0.553 | 1 | |
| | | | 50 | 0 | 1 | 23.06 | 0.453 | 1 | |
| | | | | 25 | | 23.01 | 0.448 | 1 | |
| | | | | 49 | | 23.01 | 0.448 | 1 | |
| | | | 100 | 0 | 1 | 22.90 | 0.437 | 1 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.90 | 0.437 | 1 |
| | | | | | | 49 | 22.89 | 0.436 | 1 |
| | | 99 | | | | 22.82 | 0.429 | 1 | |
| | | 50 | | 2 | 0 | 22.10 | 0.363 | 1 | |
| | | | | | 25 | 22.00 | 0.355 | 1 | |
| | | | | | 49 | 21.99 | 0.354 | 1 | |
| | | 100 | 0 | 2 | 22.00 | 0.355 | 1 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 8: LTE Band 71 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.96 | 0.303 | 3 | | |
| | | | | 12 | | 24.00 | 0.305 | 3 | | |
| | | | | 24 | | 23.78 | 0.290 | 3 | | |
| | | | 12 | 0 | 1 | 22.82 | 0.233 | 3 | | |
| | | | | 6 | | 22.87 | 0.236 | 3 | | |
| | | | | 11 | | 22.83 | 0.233 | 3 | | |
| | | | 25 | 0 | 1 | 22.82 | 0.233 | 3 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.96 | 0.240 | 3 |
| | | | | | | 12 | | 23.24 | 0.256 | 3 |
| | | 24 | | | | 22.88 | | 0.236 | 3 | |
| | | 12 | | 2 | 0 | 2 | 21.94 | 0.190 | 3 | |
| | | | | | 6 | | 21.87 | 0.187 | 3 | |
| | | | | | 11 | | 21.93 | 0.190 | 3 | |
| | | 25 | 0 | 2 | 21.85 | 0.186 | 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 | 23.84 | 0.294 | 3 | |
| | | | | 12 | | 23.95 | 0.302 | 3 | |
| | | | | 24 | | 23.88 | 0.297 | 3 | |
| | | | 12 | 0 | 1 | 22.71 | 0.227 | 3 | |
| | | | | 6 | | 22.62 | 0.222 | 3 | |
| | | | | 11 | | 22.63 | 0.223 | 3 | |
| | | | 25 | 0 | 1 | 22.59 | 0.221 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.91 | 0.238 | 3 |
| | | | | | | 12 | 23.05 | 0.245 | 3 |
| | | 24 | | | | 22.79 | 0.231 | 3 | |
| | | 12 | | 2 | 0 | 21.75 | 0.182 | 3 | |
| | | | | | 6 | 21.79 | 0.184 | 3 | |
| | | | | | 11 | 21.69 | 0.179 | 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 71 / 5MHz | CH 133447 695.5MHz | QPSK | 1 | 0 | 0 | 23.23 | 0.256 | 3 | |
| | | | | 12 | | 23.41 | 0.267 | 3 | |
| | | | | 24 | | 23.19 | 0.254 | 3 | |
| | | | 12 | 0 | 1 | 22.43 | 0.213 | 3 | |
| | | | | 6 | | 22.46 | 0.214 | 3 | |
| | | | | 11 | | 22.46 | 0.214 | 3 | |
| | | | 25 | 0 | 1 | 22.47 | 0.215 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.57 | 0.220 | 3 |
| | | | | | | 12 | 22.78 | 0.231 | 3 |
| | | 24 | | | | 22.54 | 0.218 | 3 | |
| | | 12 | | 2 | 0 | 21.45 | 0.170 | 3 | |
| | | | | | 6 | 21.46 | 0.170 | 3 | |
| | | | | | 11 | 21.47 | 0.171 | 3 | |
| | | 25 | 0 | 2 | 21.46 | 0.170 | 3 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 8: LTE Band 71 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.85 | 0.295 | 3 | | |
| | | | | 24 | | 23.94 | 0.301 | 3 | | |
| | | | | 49 | | 23.87 | 0.296 | 3 | | |
| | | | 25 | 0 | 1 | 22.82 | 0.233 | 3 | | |
| | | | | 12 | | 22.86 | 0.235 | 3 | | |
| | | | | 24 | | 22.87 | 0.236 | 3 | | |
| | | | 50 | 0 | 1 | 22.86 | 0.235 | 3 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.75 | 0.229 | 3 |
| | | | | | | 24 | | 22.87 | 0.236 | 3 |
| | | 49 | | | | 22.73 | | 0.228 | 3 | |
| | | 25 | | 0 | 2 | 21.86 | 0.187 | 3 | | |
| | | | | 12 | | 21.89 | 0.188 | 3 | | |
| | | | | 24 | | 21.85 | 0.186 | 3 | | |
| | | 50 | 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 71 / 10MHz | CH 133297 / 680.5MHz | QPSK | 1 | 0 | 0 | 23.81 | 0.292 | 3 | |
| | | | | 24 | | 23.69 | 0.284 | 3 | |
| | | | | 49 | | 23.67 | 0.283 | 3 | |
| | | | 25 | 0 | 1 | 22.77 | 0.230 | 3 | |
| | | | | 12 | | 22.64 | 0.223 | 3 | |
| | | | | 24 | | 22.65 | 0.224 | 3 | |
| | | | 50 | 0 | 1 | 22.68 | 0.225 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.61 | 0.222 | 3 |
| | | | | | | 24 | 22.74 | 0.229 | 3 |
| | | 49 | | | | 22.34 | 0.208 | 3 | |
| | | 25 | | 2 | 0 | 21.75 | 0.182 | 3 | |
| | | | | | 12 | 21.72 | 0.181 | 3 | |
| | | | | | 24 | 21.62 | 0.177 | 3 | |
| | | 50 | 0 | 2 | 21.67 | 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 71 / 10MHz | CH 133421 693MHz | QPSK | 1 | 0 | 0 | 23.40 | 0.266 | 3 | |
| | | | | 24 | | 23.38 | 0.265 | 3 | |
| | | | | 49 | | 23.28 | 0.259 | 3 | |
| | | | 25 | 0 | 1 | 22.35 | 0.209 | 3 | |
| | | | | 12 | | 22.41 | 0.212 | 3 | |
| | | | | 24 | | 22.48 | 0.215 | 3 | |
| | | | 50 | 0 | 1 | 22.41 | 0.212 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.28 | 0.206 | 3 |
| | | | | | | 24 | 22.24 | 0.204 | 3 |
| | | 49 | | | | 22.20 | 0.202 | 3 | |
| | | 25 | | 2 | 0 | 21.49 | 0.171 | 3 | |
| | | | | | 12 | 21.47 | 0.171 | 3 | |
| | | | | | 24 | 21.46 | 0.170 | 3 | |
| | | 50 | 0 | 2 | 21.46 | 0.170 | 3 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 8: LTE Band 71 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

| 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 | 23.68 | 0.284 | 3 | | |
| | | | | 37 | | 23.93 | 0.301 | 3 | | |
| | | | | 74 | | 23.63 | 0.281 | 3 | | |
| | | | 36 | 0 | 1 | 22.81 | 0.232 | 3 | | |
| | | | | 19 | | 22.77 | 0.230 | 3 | | |
| | | | | 38 | | 22.62 | 0.222 | 3 | | |
| | | | 75 | 0 | 1 | 22.69 | 0.226 | 3 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.85 | 0.234 | 3 |
| | | | | | | 37 | | 22.95 | 0.240 | 3 |
| | | 74 | | | | 22.77 | | 0.230 | 3 | |
| | | 36 | | | 0 | 2 | 21.81 | 0.185 | 3 | |
| | | | | | 19 | | 21.84 | 0.186 | 3 | |
| | | | | | 38 | | 21.72 | 0.181 | 3 | |
| | | 75 | 0 | 2 | 21.71 | 0.180 | 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 | 23.71 | 0.286 | 3 | |
| | | | | 37 | | 23.96 | 0.303 | 3 | |
| | | | | 74 | | 23.61 | 0.279 | 3 | |
| | | | 36 | 0 | 1 | 22.78 | 0.231 | 3 | |
| | | | | 19 | | 22.66 | 0.224 | 3 | |
| | | | | 38 | | 22.56 | 0.219 | 3 | |
| | | | 75 | 0 | 1 | 22.58 | 0.220 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.52 | 0.217 | 3 |
| | | | | | | 37 | 22.76 | 0.230 | 3 |
| | | 74 | | | | 22.37 | 0.210 | 3 | |
| | | 36 | | 2 | 0 | 21.78 | 0.183 | 3 | |
| | | | | | 19 | 21.69 | 0.179 | 3 | |
| | | | | | 38 | 21.65 | 0.178 | 3 | |
| | | 75 | 0 | 2 | 21.66 | 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 / 15MHz | CH 133397 690.5MHz | QPSK | 1 | 0 | 0 | 23.44 | 0.269 | 3 | |
| | | | | 37 | | 23.61 | 0.279 | 3 | |
| | | | | 74 | | 23.25 | 0.257 | 3 | |
| | | | 36 | 0 | 1 | 22.47 | 0.215 | 3 | |
| | | | | 19 | | 22.41 | 0.212 | 3 | |
| | | | | 38 | | 22.46 | 0.214 | 3 | |
| | | | 75 | 0 | 1 | 22.57 | 0.220 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.32 | 0.207 | 3 |
| | | | | | | 37 | 22.50 | 0.216 | 3 |
| | | 74 | | | | 22.18 | 0.201 | 3 | |
| | | 36 | | 2 | 0 | 21.59 | 0.175 | 3 | |
| | | | | | 19 | 21.49 | 0.171 | 3 | |
| | | | | | 38 | 21.47 | 0.171 | 3 | |
| | | 75 | 0 | 2 | 21.62 | 0.177 | 3 | | |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | RF Output Power | | |
| Test Mode | Mode 8: LTE Band 71 | | |
| Date of Test | 2018/08/13 | Test Site | SR10-H |

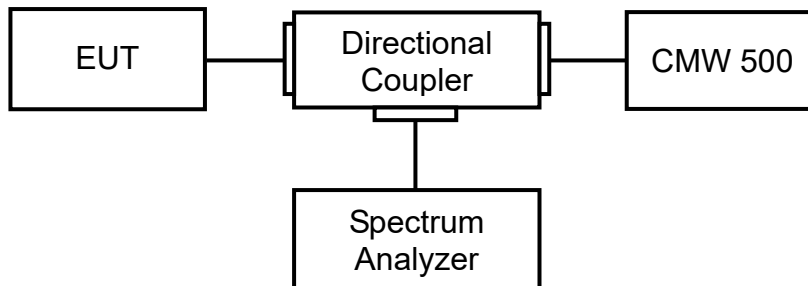
| Band | Channel Freq. (MHz) | Modulation | RB No. | RB offset | MPR | Conducted Output Power (dBm) | RF Output Power (W) ERP | Limit (W) ERP | | |
|-----------------|---------------------|------------|--------|-----------|-------|------------------------------|-------------------------|---------------|-------|---|
| Band 71 / 20MHz | CH 133222 673MHz | QPSK | 1 | 0 | 0 | 23.55 | 0.275 | 3 | | |
| | | | | 49 | | 23.66 | 0.282 | 3 | | |
| | | | | 99 | | 23.43 | 0.268 | 3 | | |
| | | | 50 | 0 | 1 | 22.78 | 0.231 | 3 | | |
| | | | | 25 | | 22.70 | 0.226 | 3 | | |
| | | | | 49 | | 22.76 | 0.230 | 3 | | |
| | | | 100 | 0 | 1 | 22.68 | 0.225 | 3 | | |
| | | | 16-QAM | 1 | 1 | 0 | 1 | 22.39 | 0.211 | 3 |
| | | | | | | 49 | | 22.44 | 0.213 | 3 |
| | | 99 | | | | 22.31 | | 0.207 | 3 | |
| | | 50 | | 2 | 0 | 2 | 21.82 | 0.185 | 3 | |
| | | | | | 25 | | 21.73 | 0.181 | 3 | |
| | | | | | 49 | | 21.69 | 0.179 | 3 | |
| | | 100 | 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 71 / 20MHz | CH 133297 / 680.5MHz | QPSK | 1 | 0 | 0 | 23.69 | 0.284 | 3 | |
| | | | | 49 | | 23.70 | 0.285 | 3 | |
| | | | | 99 | | 23.44 | 0.269 | 3 | |
| | | | 50 | 0 | 1 | 22.64 | 0.223 | 3 | |
| | | | | 25 | | 22.66 | 0.224 | 3 | |
| | | | | 49 | | 22.61 | 0.222 | 3 | |
| | | | 100 | 0 | 1 | 22.64 | 0.223 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.31 | 0.207 | 3 |
| | | | | | | 49 | 22.62 | 0.222 | 3 |
| | | 99 | | | | 22.07 | 0.196 | 3 | |
| | | 50 | | 2 | 0 | 21.70 | 0.180 | 3 | |
| | | | | | 25 | 21.68 | 0.179 | 3 | |
| | | | | | 49 | 21.65 | 0.178 | 3 | |
| | | 100 | 0 | 2 | 21.68 | 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 71 / 20MHz | CH 133371 688MHz | QPSK | 1 | 0 | 0 | 23.33 | 0.262 | 3 | |
| | | | | 49 | | 23.42 | 0.267 | 3 | |
| | | | | 99 | | 23.15 | 0.251 | 3 | |
| | | | 50 | 0 | 1 | 22.56 | 0.219 | 3 | |
| | | | | 25 | | 22.48 | 0.215 | 3 | |
| | | | | 49 | | 22.42 | 0.212 | 3 | |
| | | | 100 | 0 | 1 | 22.45 | 0.214 | 3 | |
| | | | 16-QAM | 1 | 1 | 0 | 22.40 | 0.211 | 3 |
| | | | | | | 49 | 22.26 | 0.205 | 3 |
| | | 99 | | | | 22.05 | 0.195 | 3 | |
| | | 50 | | 2 | 0 | 21.62 | 0.177 | 3 | |
| | | | | | 25 | 21.59 | 0.175 | 3 | |
| | | | | | 49 | 21.43 | 0.169 | 3 | |
| | | 100 | 0 | 2 | 21.57 | 0.175 | 3 | | |

4. Occupied Bandwidth

4.1. Test Setup



4.2. Test Procedure

1. The EUT was connected to Spectrum Analyzer and Base Station via power divider.
2. 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.
3. The 26 dB bandwidth and 99% occupied bandwidth of the low & middle & high channel for the highest RF powers were measured.

4.3. Test Method

KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause 4.2 & 4.3
ANSI C63.26: 2015 Sub-clause 5.4.3 & 5.4.4

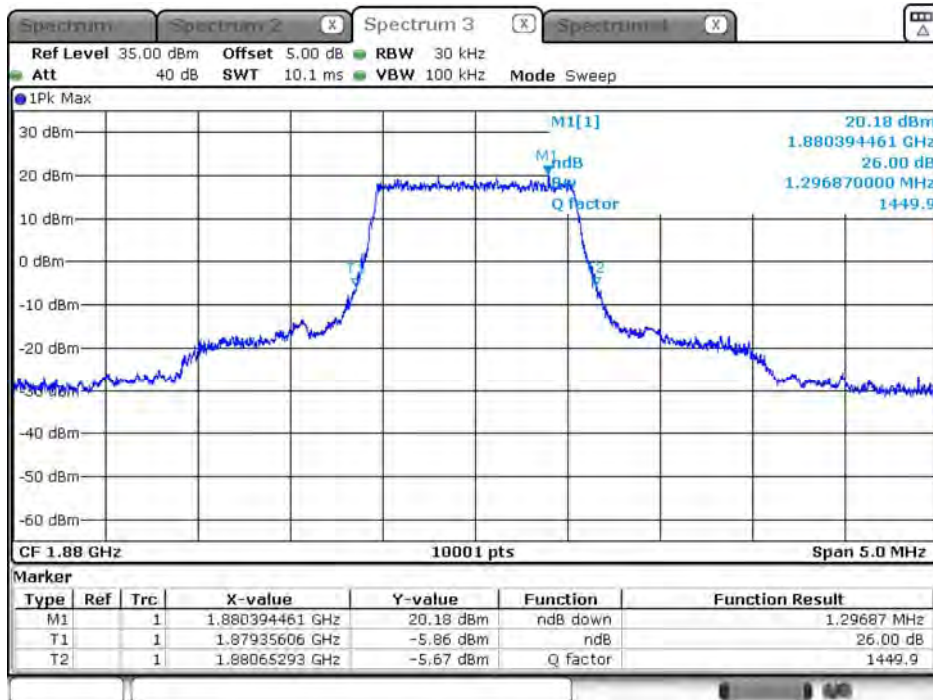
4.4. Test Result

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 1.4M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 1.296 | 1.096 | N/A |

| 1.4M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 1.280 | 1.096 | N/A |

-26dB BW_CH18900_1.4M_QPSK



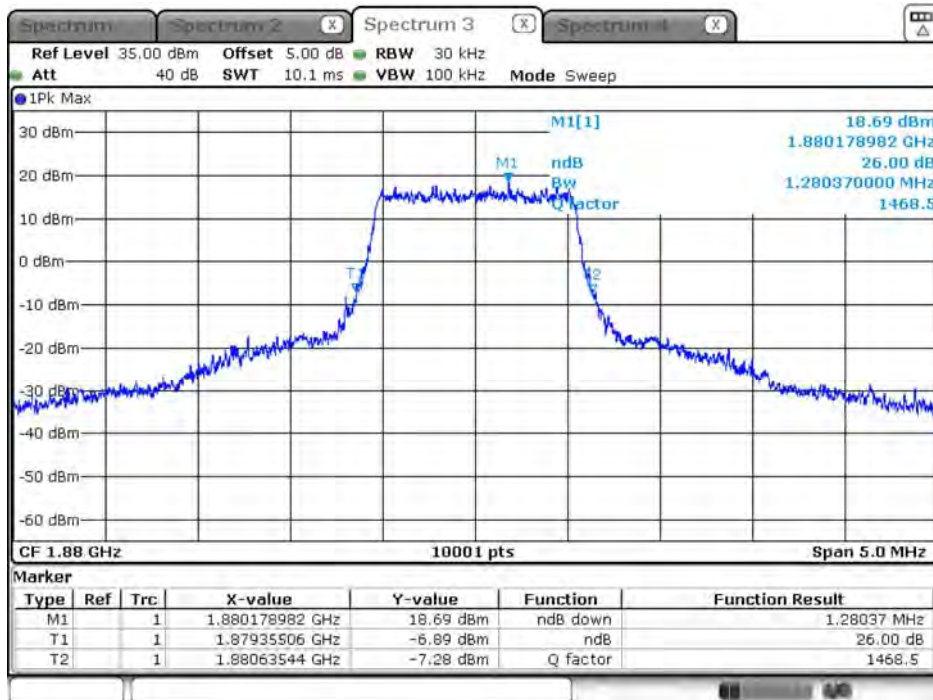
Date: 8.AUG.2018 14:23:51

99% BW_CH18900_1.4M_QPSK



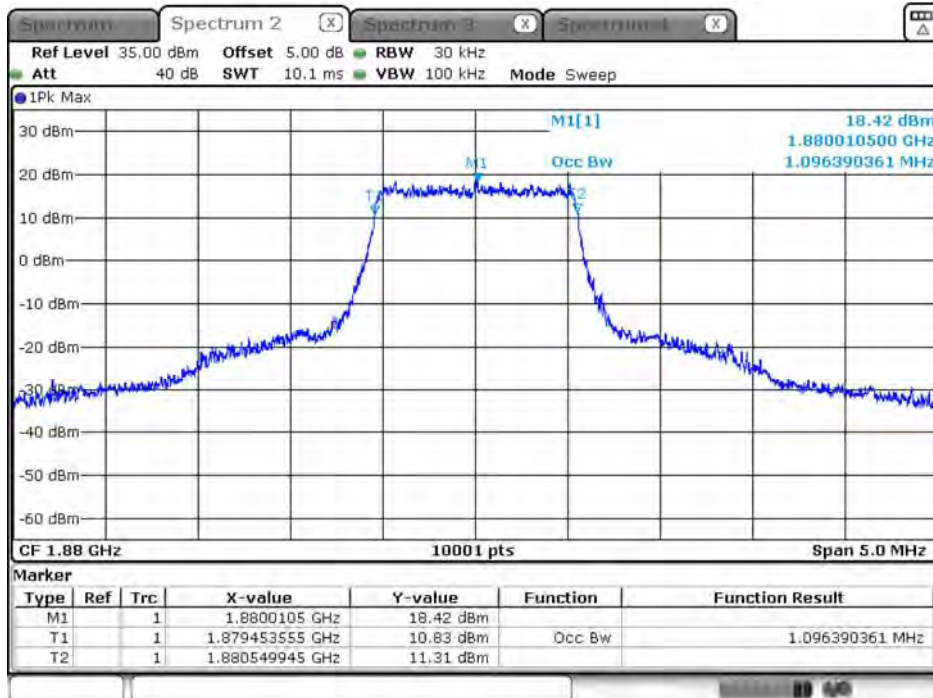
Date: 8.AUG.2018 14:22:35

-26dB BW_CH18900_1.4M_16-QAM



Date: 8.AUG.2018 14:25:27

99% BW_CH18900_1.4M_16-QAM



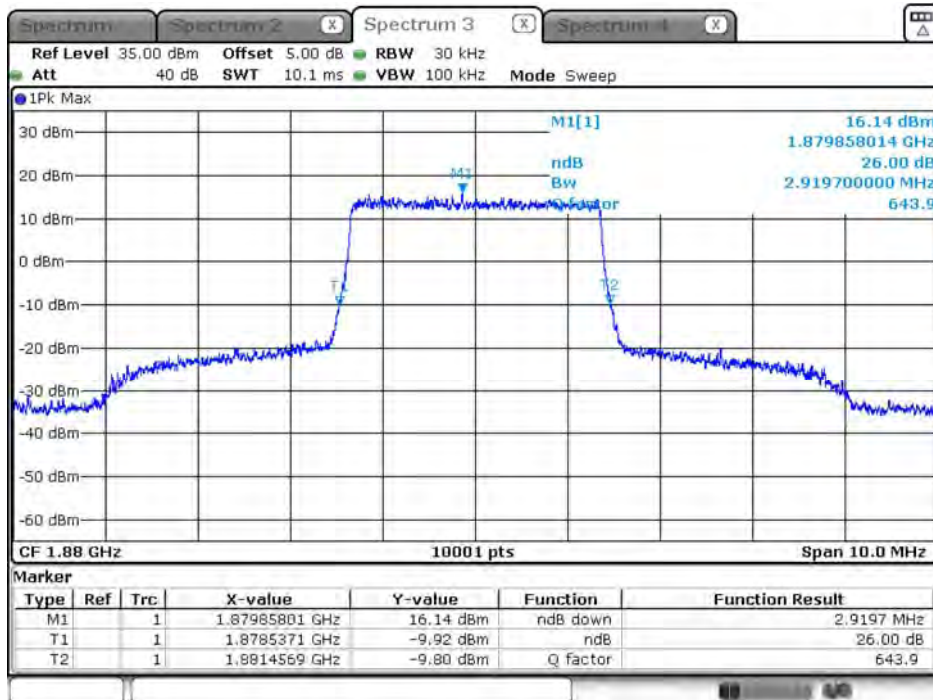
Date: 8.AUG.2018 14:26:16

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 3M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 2.919 | 2.685 | N/A |

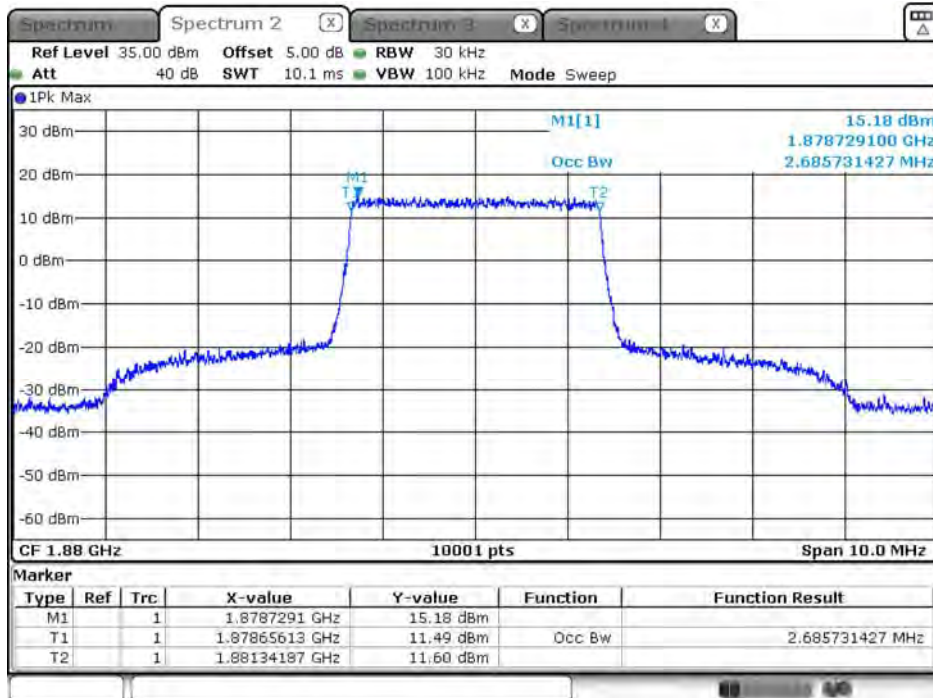
| 3M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 2.924 | 2.688 | N/A |

-26dB BW_CH18900_3M_QPSK



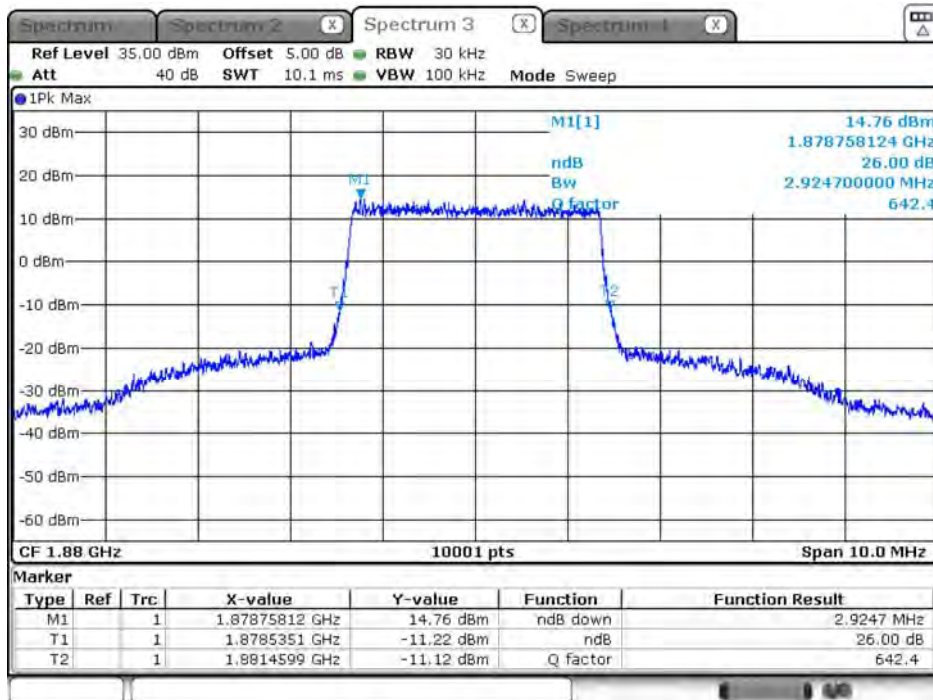
Date: 8.AUG.2018 14:30:02

99% BW_CH18900_3M_QPSK



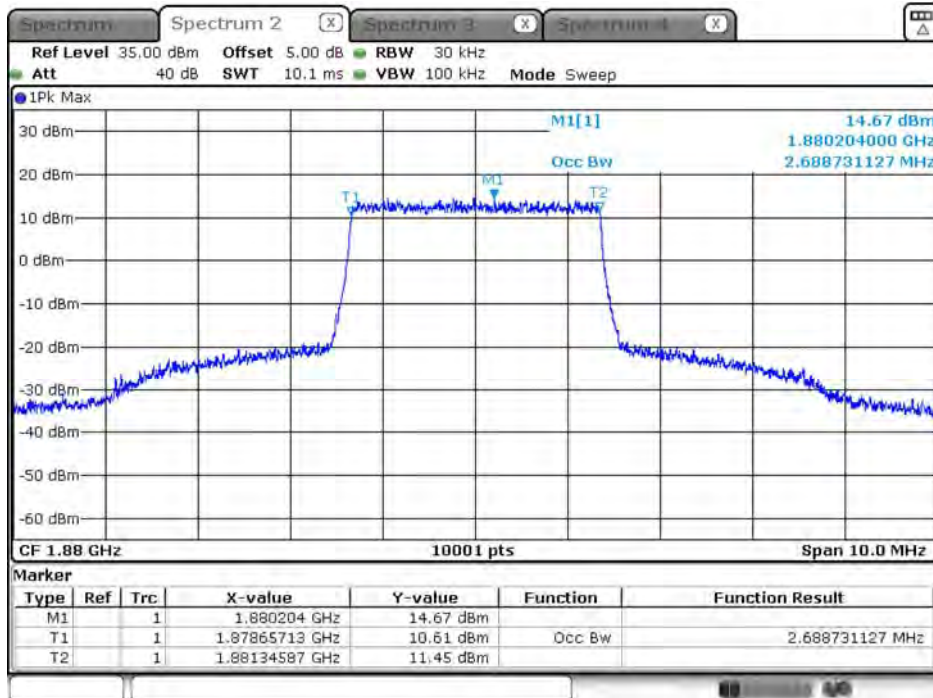
Date: 8.AUG.2018 14:29:32

-26dB BW_CH18900_3M_16-QAM



Date: 8.AUG.2018 14:30:37

99% BW_CH18900_3M_16-QAM



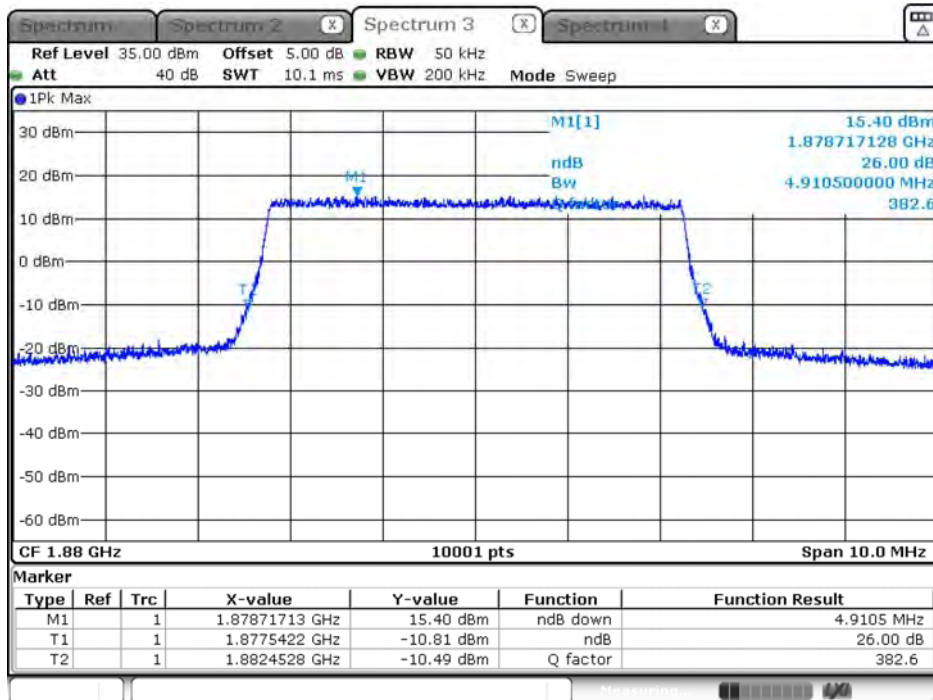
Date: 8.AUG.2018 14:31:10

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 5M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 4.910 | 4.477 | N/A |

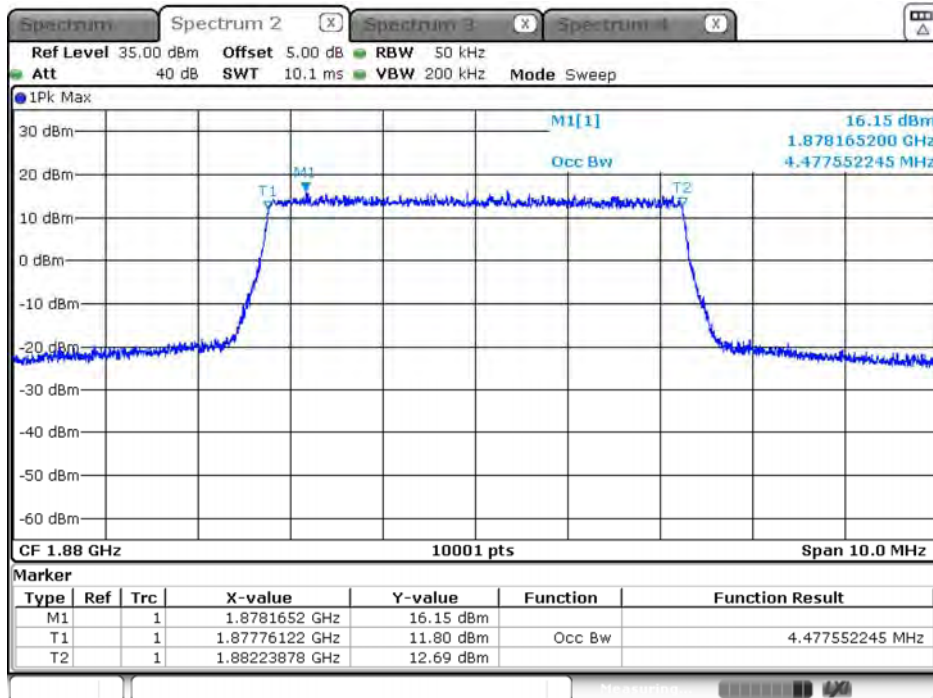
| 5M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 4.853 | 4.481 | N/A |

-26dB BW_CH18900_5M_QPSK



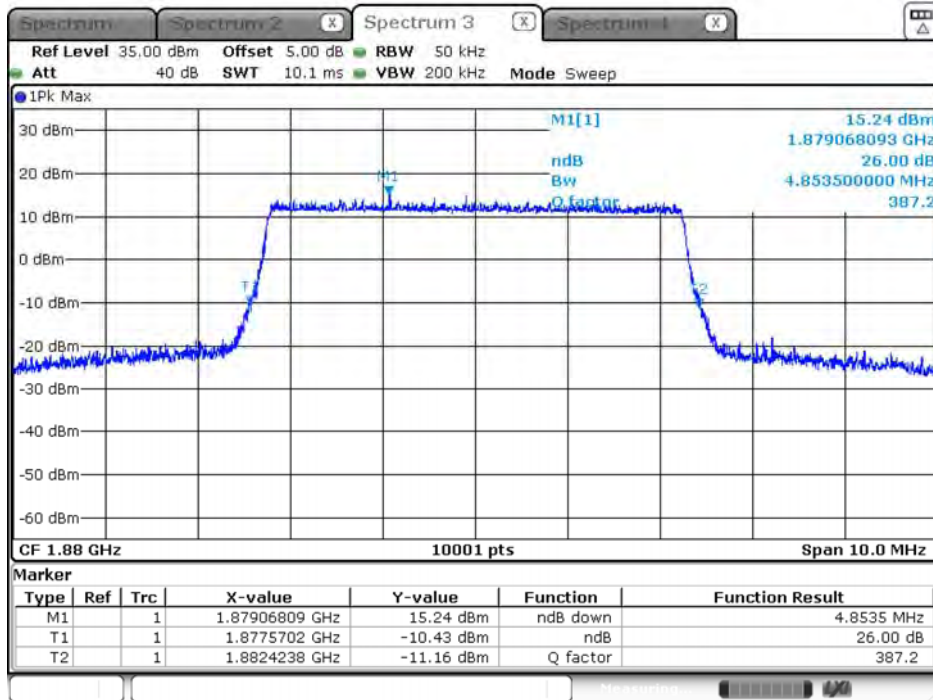
Date: 8.AUG.2018 14:33:28

99% BW_CH18900_5M_QPSK



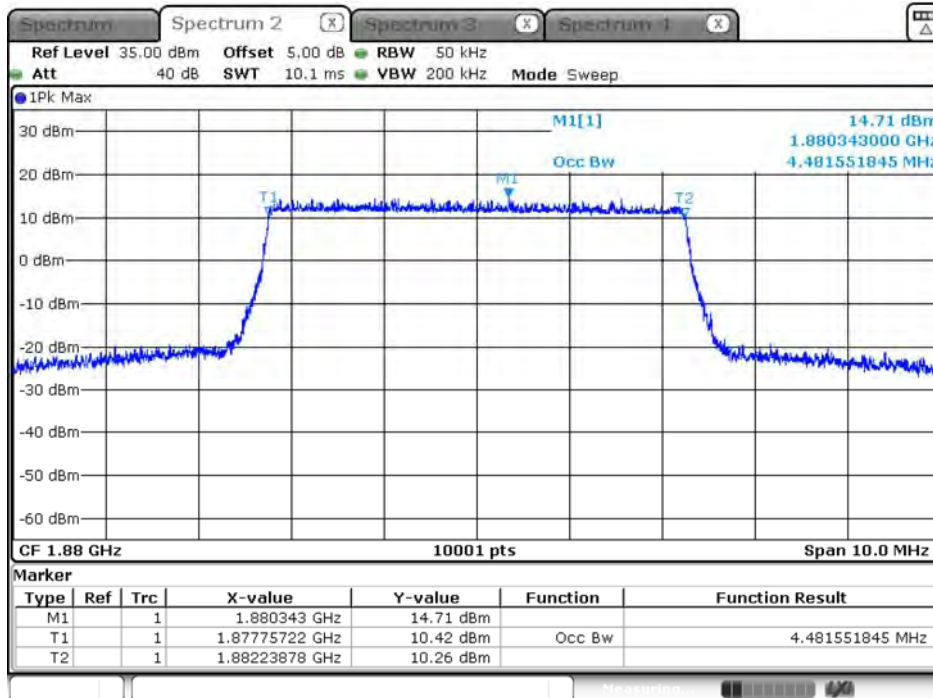
Date: 8.AUG.2018 14:32:49

-26dB BW_CH18900_5M_16-QAM



Date: 8.AUG.2018 14:33:48

99% BW_CH18900_5M_16-QAM



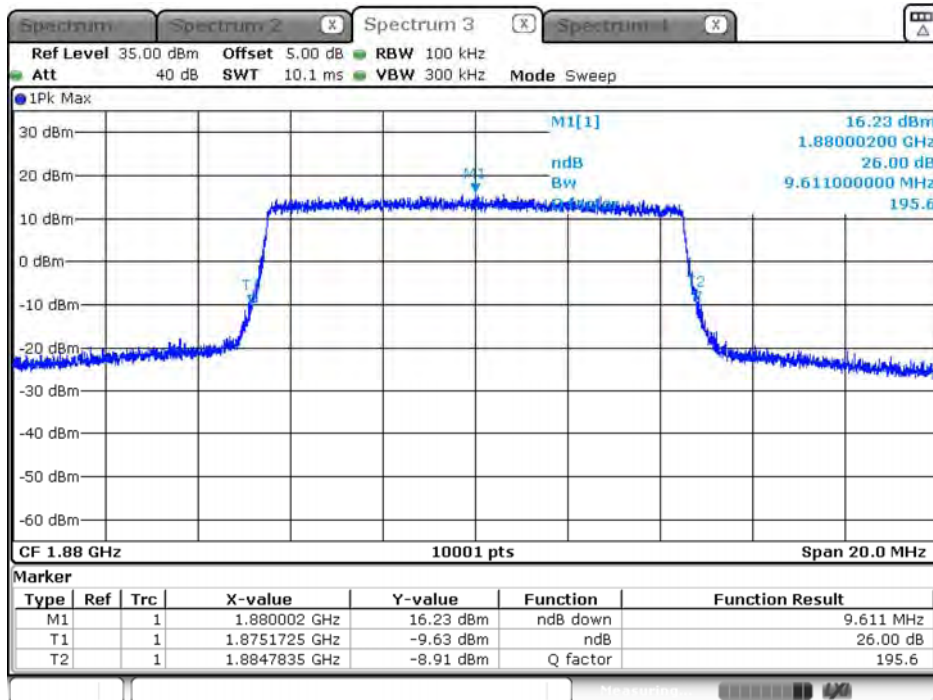
Date: 8.AUG.2018 14:34:06

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 10M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 9.611 | 8.933 | N/A |

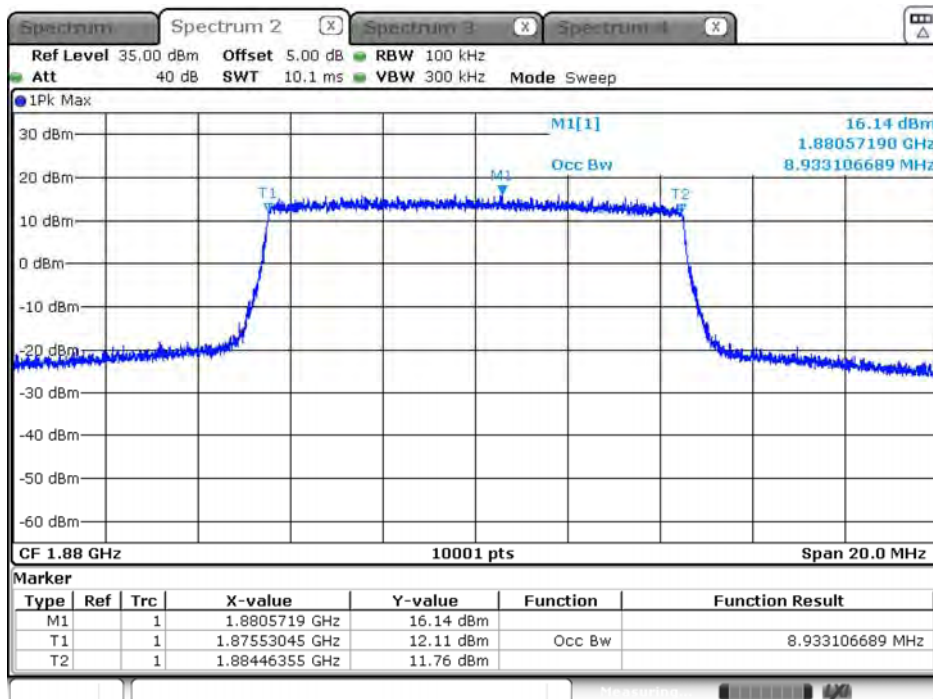
| 10M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 9.461 | 8.927 | N/A |

-26dB BW_CH18900_10M_QPSK



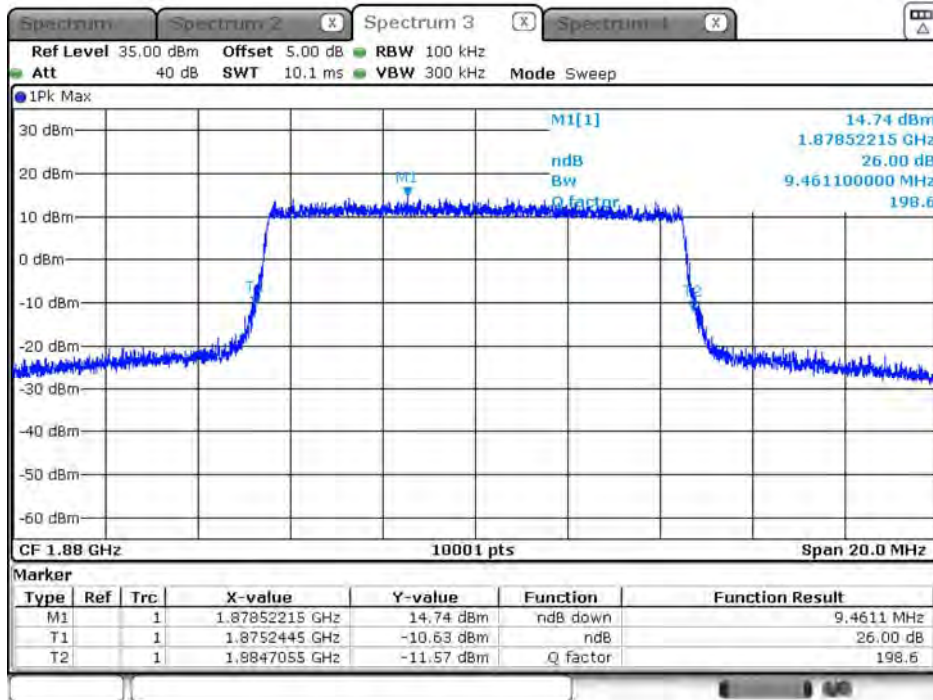
Date: 8.AUG.2018 14:35:59

99% BW_CH18900_10M_QPSK



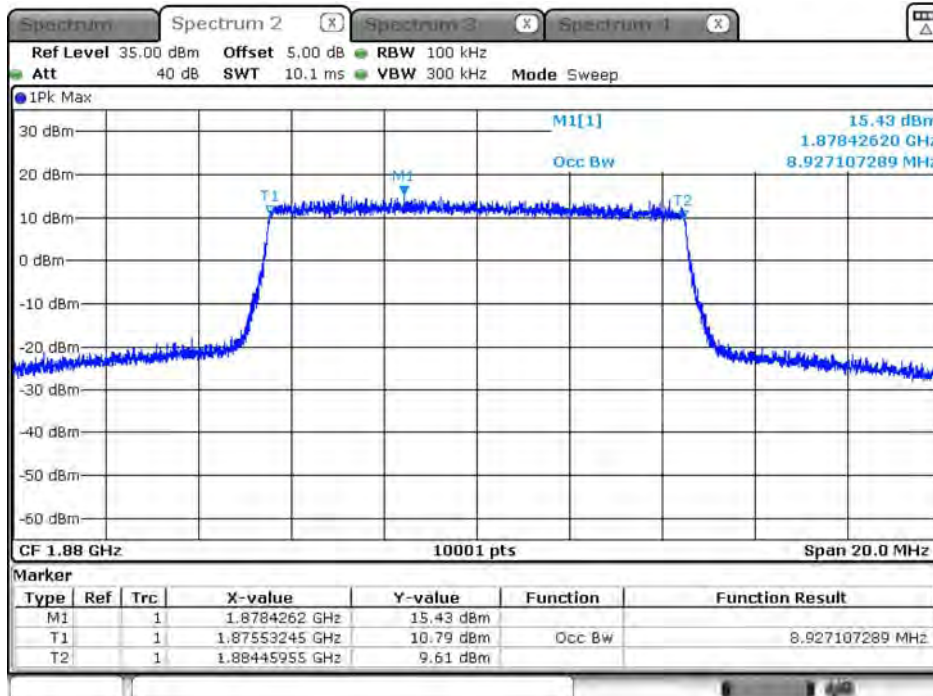
Date: 8.AUG.2018 14:35:36

-26dB BW_CH18900_10M_16-QAM



Date: 8.AUG 2018 14:36:16

99% BW_CH18900_10M_16-QAM



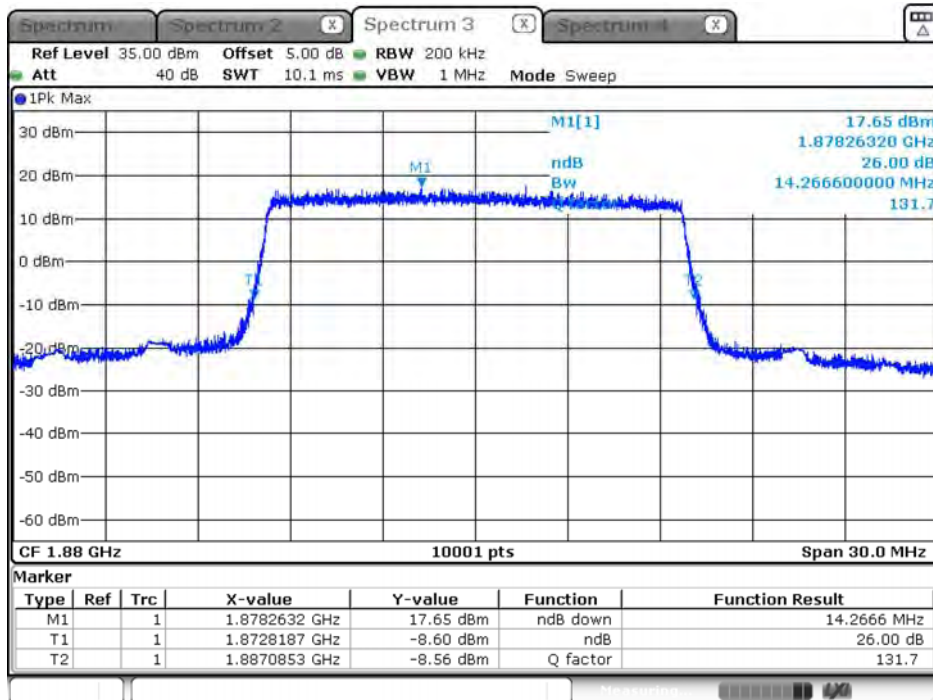
Date: 8.AUG 2018 14:36:34

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 15M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 14.266 | 13.387 | N/A |

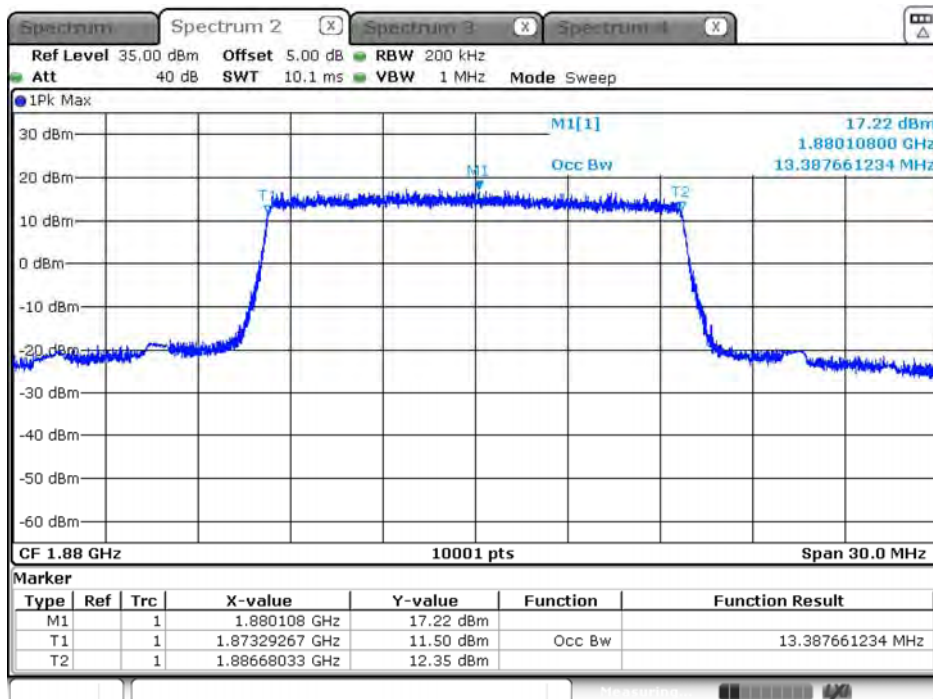
| 15M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 14.128 | 13.384 | N/A |

-26dB BW_CH18900_15M_QPSK



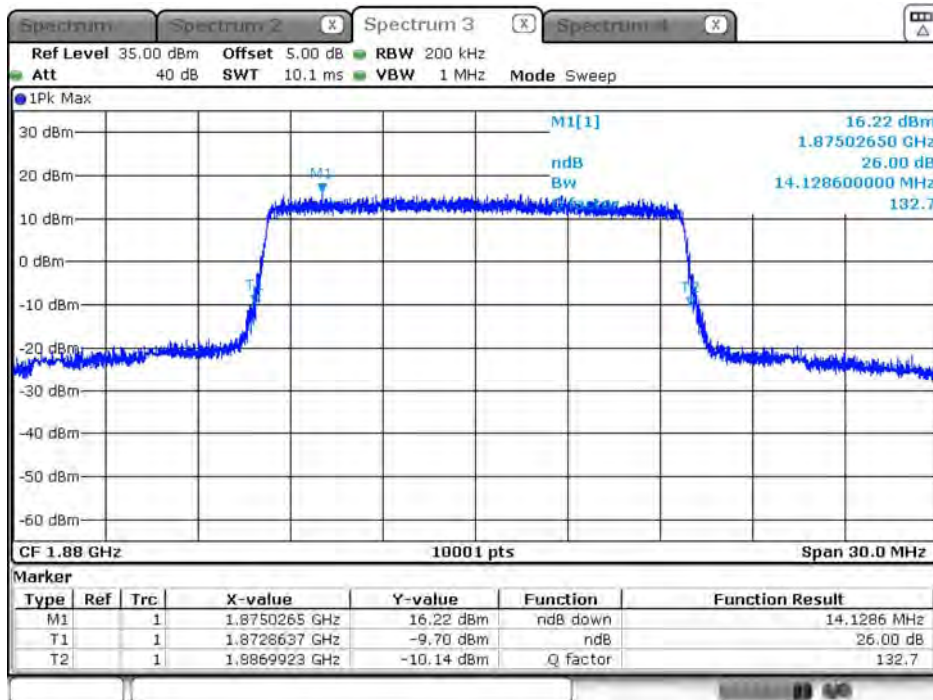
Date: 8.AUG.2018 14:38:17

99% BW_CH18900_15M_QPSK



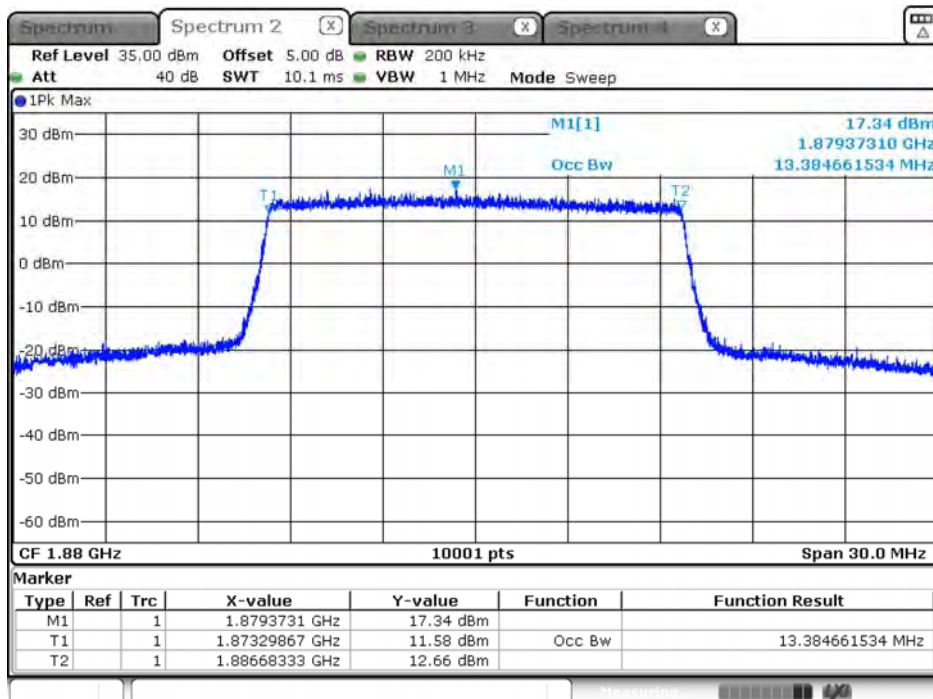
Date: 8.AUG.2018 14:37:54

-26dB BW_CH18900_15M_16-QAM



Date: 8.AUG.2018 14:38:34

99% BW_CH18900_15M_16-QAM



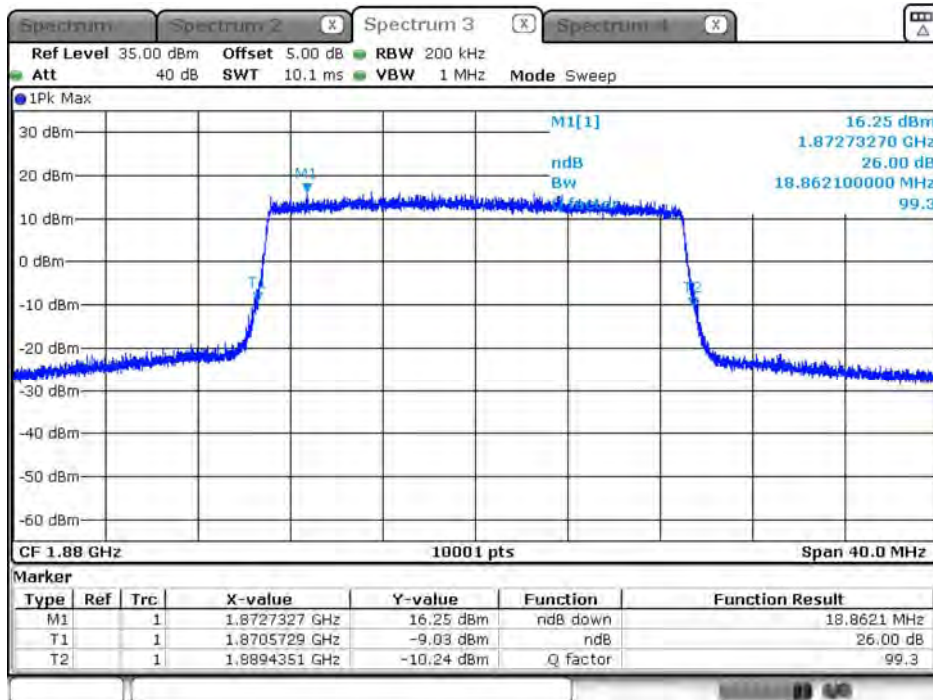
Date: 8.AUG.2018 14:39:28

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 1: LTE Band 2 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 20M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 18.862 | 17.818 | N/A |

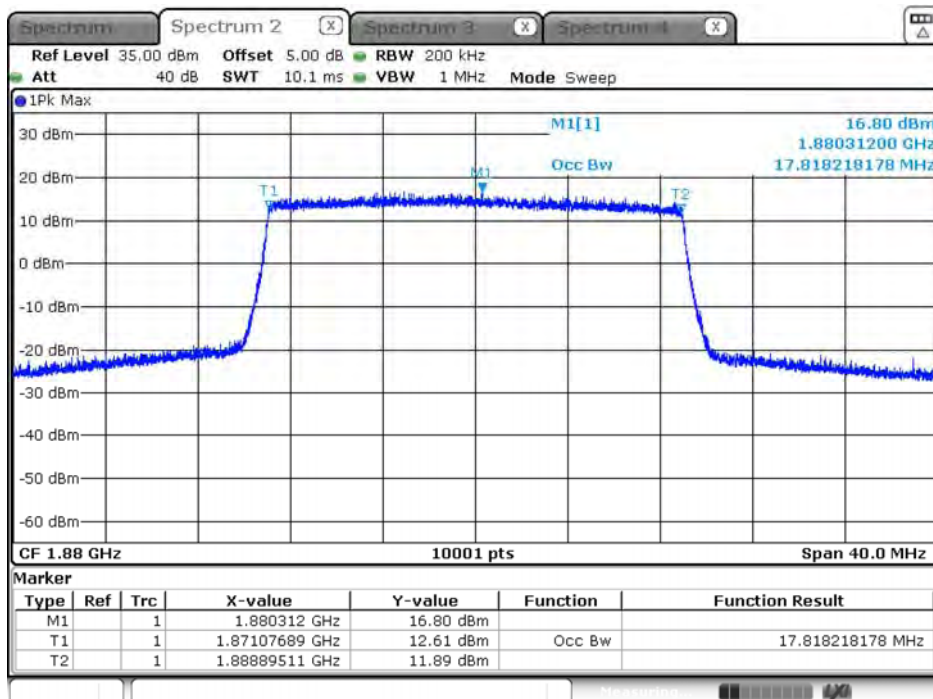
| 20M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1880 | 18.830 | 17.806 | N/A |

-26dB BW_CH18900_20M_QPSK



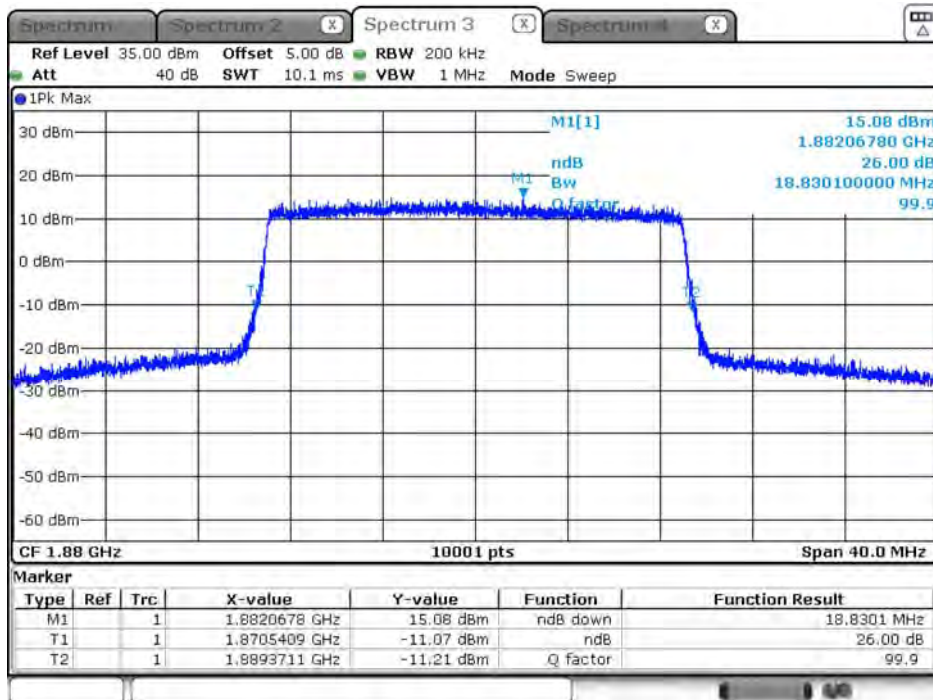
Date: 8.AUG.2018 14:42:43

99% BW_CH18900_20M_QPSK



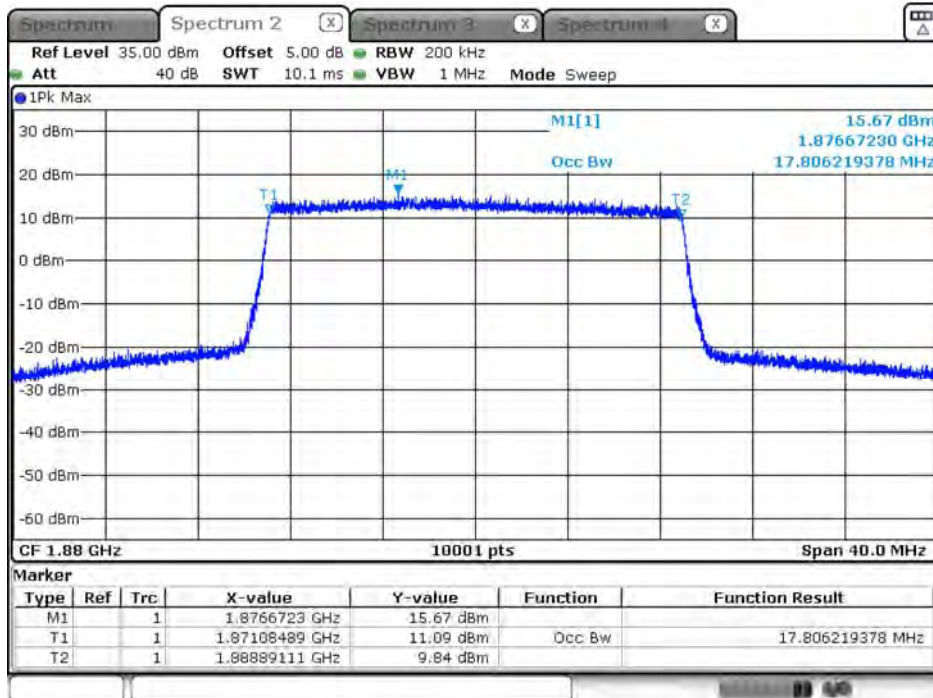
Date: 8.AUG.2018 14:42:18

-26dB BW_CH18900_20M_16-QAM



Date: 8.AUG 2018 14:43:04

99% BW_CH18900_20M_16-QAM



Date: 8.AUG 2018 14:43:49

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 1.4M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 1.286 | 1.097 | N/A |

| 1.4M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 1.266 | 1.097 | N/A |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 3M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 2.933 | 2.690 | N/A |

| 3M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 2.926 | 2.683 | N/A |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 5M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 4.869 | 4.473 | N/A |

| 5M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 4.874 | 4.474 | N/A |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 10M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 9.601 | 8.929 | N/A |

| 10M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 9.349 | 8.931 | N/A |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 15M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 14.413 | 13.396 | N/A |

| 15M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 14.179 | 13.399 | N/A |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 2: LTE Band 4 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 20M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 18.790 | 17.830 | N/A |

| 20M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1732.5 | 18.990 | 17.830 | N/A |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 3: LTE Band 5 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 1.4M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 836.5 | 1.286 | 1.094 | N/A |

| 1.4M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 836.5 | 1.282 | 1.098 | N/A |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 3: LTE Band 5 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 3M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 836.5 | 2.931 | 2.687 | N/A |

| 3M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 836.5 | 2.922 | 2.687 | N/A |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 3: LTE Band 5 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 5M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 836.5 | 4.809 | 4.476 | N/A |

| 5M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 836.5 | 4.862 | 4.475 | N/A |

| | | | |
|--------------|--------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 3: LTE Band 5 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 10M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 836.5 | 9.547 | 8.945 | N/A |

| 10M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 836.5 | 9.563 | 8.937 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 4: LTE Band 12 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 1.4M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 707.5 | 1.278 | 1.094 | N/A |

| 1.4M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 707.5 | 1.279 | 1.097 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 4: LTE Band 12 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 3M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 707.5 | 2.925 | 2.683 | N/A |

| 3M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 707.5 | 2.911 | 2.683 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 4: LTE Band 12 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 5M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 707.5 | 4.896 | 4.479 | N/A |

| 5M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 707.5 | 4.880 | 4.477 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 4: LTE Band 12 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 10M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 707.5 | 9.607 | 8.943 | N/A |

| 10M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 707.5 | 9.633 | 8.937 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 5: LTE Band 13 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 5M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 782 | 4.862 | 4.462 | N/A |

| 5M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 782 | 4.825 | 4.459 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 5: LTE Band 13 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 10M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 782 | 9.485 | 8.905 | N/A |

| 10M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 782 | 9.517 | 8.907 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 6: LTE Band 14 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 5M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 793 | 4.883 | 4.469 | N/A |

| 5M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 793 | 4.850 | 4.467 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 6: LTE Band 14 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 10M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 793 | 9.453 | 8.903 | N/A |

| 10M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 793 | 9.581 | 8.911 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 1.4M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 1.300 | 1.093 | N/A |

| 1.4M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 1.294 | 1.098 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 3M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 2.919 | 2.687 | N/A |

| 3M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 2.949 | 2.689 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 5M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 4.897 | 4.474 | N/A |

| 5M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 4.894 | 4.476 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 10M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 9.525 | 8.927 | N/A |

| 10M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 9.595 | 8.933 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 15M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 14.323 | 13.402 | N/A |

| 15M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 14.323 | 13.396 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 7: LTE Band 66 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 20M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 18.838 | 17.826 | N/A |

| 20M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 1745 | 18.922 | 17.822 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 8: LTE Band 71 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 5M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 680.5 | 4.833 | 4.464 | N/A |

| 5M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 680.5 | 4.832 | 4.467 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 8: LTE Band 71 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 10M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 680.5 | 9.383 | 8.897 | N/A |

| 10M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 680.5 | 9.443 | 8.889 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 8: LTE Band 71 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 15M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 680.5 | 14.107 | 13.321 | N/A |

| 15M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 680.5 | 14.131 | 13.306 | N/A |

| | | | |
|--------------|---------------------|-----------|--------|
| Product | LE910C4-NF | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 8: LTE Band 71 | | |
| Date of Test | 2018/08/08 | Test Site | SR10-H |

| 20M_QPSK | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 680.5 | 18.714 | 17.718 | N/A |

| 20M_16-QAM | | | |
|-----------------|------------------------------|----------------------------|-------------|
| Frequency (MHz) | -26dB BW Measure Level (MHz) | 99% BW Measure Level (MHz) | Limit (MHz) |
| 680.5 | 18.714 | 17.698 | N/A |