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Update Initial Certification Request

Request #: 117087
Status: Approved
Submitter: CHIENJUNG YU
Date Submitted: 3/23/2023
Date Approved: 5/23/2023
Request Type: Initial Certification Request
Manufacturer: Lantronix, Inc.
Model Name/Number: G526RP4AS
Device Type: Integrated Device
Marketing Name(s):

No additional marketing names

Multiple Marketing Names: No

Antenna Type: External

External Antenna less than 20 cm away: Yes

Is this an IoT device? No

| | | | | | | | |
|--------------------------------|-------------------------------|-------------------|-------------------|-------------------|--------------------|---------|---------|
| Technologies and Bands: | E-UTRA FDD | Band 2 Band 25 | Band 4 Band 26 | Band 5 Band 66 | Band 12 Band 71 | Band 13 | Band 14 |
| | Additional/Other Bands | None | | | | | |

IMEI TAC: 35213811 - Sierra Wireless
 35429574 - Sierra Wireless

MODULE INFORMATION

Module Request #: [102127](#)
Module Manufacturer: Sierra Wireless
Module Model Name/Number: RC7611
Module HW Version: 1.0
Module SW Version: SW19X07H_00.08.20.00
Module SVN: 18

Module Waiver

Module Regulatory Approval IDs:

| Type | ID | Issuing Country |
|------|--------------------------|-----------------|
| FCC | N7NRC76B | United States |

Module IMEI TAC: 35213811
 35429574

Module Date Certified: 05-Nov-21

Module Features: STK: SIM,USIM

OMA SUPL: Yes

OMA X

TTY: Yes
AMR: NB,WB
Rx Diversity: Yes
Circuit Switched: Yes
VoLTE: Yes
MIMO Downlink: 2 RX DL MIMO

Does this device contain multiple modules? Yes No

Regulatory Approval IDs:

| Type | ID | Issuing Country |
|------|---------|-----------------|
| FCC | R68G526 | United States |

HW Version: A
SW Version: 2.1.0.0R10
Point of Contact (POC): CHIENJUNG YU
POC E-mail: ayu@lantronix.com
POC Phone: 886921813275 Ext.
Billing Company Name: DEKRA Testing and Certification CO, LTD (Huaya 1st Road)
Billing Address: No. 26, Huaya 1st Rd., Guishan Dist. Taoyuan City, 333411, Taiwan (R.O.C)
Billing POC: Elvis Chen
Billing POC Phone: +886 981074515
Billing POC E-mail: elvis-mh.chen@dekra.com
Purchase Order # (if applicable): N/A

Publish Options:

Publish when certified
 Publish days after certification



Published Information

(Manufacturer, Model Name/Number, Device Type, Technologies, Last Certification Date)

Approved Waiver Requests: [Waiver 1](#), [Waiver 2](#)

Primary Lab: DEKRA Testing and Certification CO
POC: Allison Hsu
NAPRD.03 Version: 6.5

| E-UTRA Test | | |
|---|---|---|
| Lab | Dates | Status |
| <ul style="list-style-type: none"> DEKRA Testing and Certification CO DEKRA Testing and Certification CO., LTD. (Wenlin St) | Actual Start Date: 03/21/2023 Finish Date: 04/19/2023 Reported Date: 05/22/2023 | Complete - Pass 3GPP TS 36.521 Version: 17.6.0 3GPP TS 36.523 Version: 17.5.0 Category E Test Case Failures: No |
| E-UTRA Test Results | | |
| 117087_Test_Report | | |

Key: - Approved / - Not Yet Approved / - Rejected

| GNSS Test | | |
|-----------|--|--|
| Lab | Dates | Status |
| | Actual Start Date: 05/22/2023 Finish Date: 05/22/2023 | Complete - No Testing Test Plan Version: 3.9.5 |

| | | |
|--|---------------------------|---|
| | Reported Date: 05/22/2023 | Reason testing was not performed: Not required for ECO Category E Test Case Failures: No |
|--|---------------------------|---|

GNSS Test Results

  **117087_No_testing_declaration**

Key:  - Approved /  - Not Yet Approved /  - Rejected

| MIMO OTA Performance Test | | |
|---------------------------|---|---|
| Lab | Dates | Status |
| | Actual Start Date: 05/22/2023 Finish Date: 05/22/2023 Reported Date: 05/22/2023 | Complete - No Testing Test Plan Version: 1.2.2 Was OTA Performance testing performed? No Reason testing was not performed: Not required for ECO |

MIMO OTA Performance Test Results

  **117087_No_testing_declaration**

Key:  - Approved /  - Not Yet Approved /  - Rejected

| SISO OTA Performance Test | | |
|--------------------------------------|---|---|
| Lab | Dates | Status |
| • DEKRA Testing and Certification CO | Actual Start Date: 03/24/2023 Finish Date: 04/07/2023 Reported Date: 05/22/2023 | Complete - Pass Test Plan Version: 3.9.5 LTE Single-Antenna Receiver: <input type="checkbox"/> Was OTA Performance testing performed? Yes |

SISO OTA Performance Test Results



  **117087_CTIA_OTA_Test_Report**

  **Machine Readable Test Report**

Key:  - Approved /  - Not Yet Approved /  - Rejected

| Converged Device Test | | |
|-----------------------|---|---|
| Lab | Dates | Status |
| | Actual Start Date: 05/22/2023 Finish Date: 05/22/2023 Reported Date: 05/22/2023 | Complete - No Testing Test Plan Version: 2.2.1 Wi-Fi Alliance CID: - |

Converged Device Test Results

  **117087_No_testing_declaration**

Key:  - Approved /  - Not Yet Approved /  - Rejected

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