# SAR TEST REPORT

Product Name: 5G Smart phone

Model Name: OB-A98, TANK 4 Pro, SHARK 3

FCC ID: 2BAVY-OBA98

| | | |
|---|---|---|
| Issued For | : | Shenzhen OBLUE Communication Technology Co.,Ltd.<br>Room 702, Hepingdayou industrial and trade industrial park, No. 41, Yonghe Road, Heping Community, Fuhai Street, Baoan District, Shenzhen City,China |
| Issued By | : | Shenzhen LGT Test Service Co., Ltd.<br>Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China |

| | |
|---|---|
| Report Number: | LGT25L465HA02 |
| Sample Received Date: | Aug. 02, 2024 |
| Date of Test: | Aug. 03, 2024 ~ Aug. 28, 2024 |
| Date of Issue: | Jan. 20, 2026 |
| Max. SAR (1g): | Head:0.769 W/kg<br>Body:1.025 W/kg |

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## Revision History

| Rev. | Issue Date | Contents |
|---|---|---|
| 00 | Jan. 20, 2026 | Initial Issue |
| | | |

# TEST REPORT CERTIFICATION

| | |
|---|---|
| **Applicant** | Shenzhen OBLUE Communication Technology Co.,Ltd. |
| Address | Room 702, Hepingdayou industrial and trade industrial park, No. 41, Yonghe Road, Heping Community, Fuhai Street, Baoan District, Shenzhen City,China |
| **Manufacture** | Shenzhen OBLUE Communication Technology Co.,Ltd. |
| Address | Room 702, Hepingdayou industrial and trade industrial park, No. 41, Yonghe Road, Heping Community, Fuhai Street, Baoan District, Shenzhen City,China |
| Product Name | 5G Smart phone |
| Trademark | 8849, Unihertz, iHunt |
| Model Name | OB-A98, TANK 4 Pro, SHARK 3 |
| Sample number | LGT2409067-5 |

| APPLICABLE STANDARDS | |
|---|---|
| **STANDARD** | **TEST RESULTS** |
| ANSI/IEEE Std. C95.1-1992<br>FCC 47 CFR Part 2 (2.1093)<br>IEEE 1528: 2013 | PASS |

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Approved by:

Vita Li
Manager

# 1. General Information

Environmental evaluation measurements of specific absorption rate (SAR) distributions in emulated human head and body tissues exposed to radio frequency (RF) radiation from wireless portable devices for compliance with the rules and regulations of the U.S. Federal Communications Commission (FCC).

## 1.1 EUT Description

| | |
|---|---|
| Product Name | 5G Smart phone |
| Trademark | 8849,Unihertz,iHunt |
| Model Name | OB-A98 |
| Series Model | TANK 4 Pro, SHARK 3 |
| Model Difference | Different make and model. |
| Device Category | Portable |
| Product stage | Production unit |
| RF Exposure Environment | General Population / Uncontrolled |
| Hardware Version | G98_V2.0 |
| Software Version | OB-A98_EEA_20240912 |
| Battery | Rated Voltage:7.74V<br>Capacity: 5750mAh |
| Description test modes | SIM 1 and SIM 2 is a chipset unit and tested as single chipset, SIM 1 is used to tested |
| Modulation Type: | GSM: GSM Voice; GPRS Class 12<br>WCDMA: RMC, HSDPA, HSUPA Release 6<br>LTE: QPSK, 16QAM<br>5G NR: DFT-s-OFDM, CP-OFDM<br>(π/2 shift BPSK, QPSK, 16QAM, 64QAM, 256QAM)<br>2.4G WLAN: 802.11b(DSSS): CCK, DQPSK, DBPSK<br>802.11n/g(OFDM): BPSK, QPSK,16-QAM,64-QAM<br>802.11ax(OFDM): BPSK, QPSK,16-QAM,64-QAM,256-QAM<br>5G WLAN: 802.11a/n(OFDM): BPSK, QPSK,16-QAM,64-QAM<br>802.11ac(OFDM): BPSK, QPSK,16-QAM,64-QAM,256-QAM<br>802.11ax(OFDM): BPSK, QPSK,16-QAM,64-QAM,256-QAM<br>Bluetooth: GFSK +π/4DQPSK+8DPSK<br>BLE: GFSK<br>NFC: FSK |
| Antenna Specification | GSM/WCDMA/CDMA/LTE/NR: FPC Antenna<br>Bluetooth: FPC Antenna<br>WLAN: FPC Antenna<br>NFC: Coil Antenna |
| Operating Mode | Maximum continuous output |
| SIM Card | Support dual-SIM, dual standby, the multiple SIM card with two lines cannot trans mitting at the same time |
| Hotspot Mode | Support |
| DTM Mode | Not Support |

<table>
<tr><td>Frequency Range</td><td colspan="3">GSM 850: 824 ~ 849 MHz<br>PCS 1900: 1850 ~ 1910 MHz<br>WCDMA Band II: 1850 ~ 1910 MHz<br>WCDMA Band IV:1710 ~ 1755 MHz<br>WCDMA Band V: 824 ~ 849 MHz<br>CDMA&EVDO:<br>BC0: 824.70 MHz~ 848.31 MHz<br>BC1: 1851.25 MHz~ 1908.75 MHz<br>LTE Band 2:1850 ~1910MHz<br>LTE Band 4:1710 ~1755MHz<br>LTE Band 5:824 ~ 849MHz<br>LTE Band 7:2500 ~ 2570MHz<br>LTE Band 12:699~716MHz<br>LTE Band 13:777~787MHz<br>LTE Band 17:704 ~ 716MHz<br>LTE Band 25:1850~1915MHz<br>LTE Band 26:814~824MHz/824-849MHz<br>LTE Band 38:2570~2620MHz<br>LTE Band 40:2305~2315MHz/2350-2360MHz<br>LTE Band 41:2496~2690MHz<br>LTE Band 66:1710~1780MHz<br>NR N2:1850 MHz ~ 1910 MHz<br>NR N5:824 MHz ~ 849 MHz<br>NR N7:2500 MHz ~2570 MHz<br>NR N25:1850 MHz ~1915 MHz<br>NR N26: 814~824MHz/824-849MHz<br>NR N38:2570 MHz ~2620 MHz<br>NR N41:2496 MHz ~ 2690 MHz<br>NR N66: 1710 MHz ~ 1780MHz<br>NR N77:3450 MHz ~ 3550 MHz, 3700 MHz ~ 3980 MHz<br>NR N78:3450 MHz ~ 3550 MHz, 3700 MHz ~ 3800 MHz<br>NSA: B5+N78<br>WLAN 802.11b/g/n/ac/ax20: 2412 MHz ~ 2462 MHz<br>WLAN 802.11n/ac/ax40: 2422 MHz ~ 2452 MHz<br>WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80: 5150 ~ 5250 MHz<br>WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80: 5250 ~ 5350 MHz<br>WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80: 5470 ~ 5725 MHz<br>WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80: 5725 ~ 5850 MHz<br>Bluetooth: 2402 ~ 2480 MHz<br>NFC:13.56MHz</td></tr>
<tr><td>Max. Reported SAR(1g):<br>(Limit:1.6W/kg)<br>Test distance:<br>Head:0mm<br>Body:10mm</td><td>Mode</td><td>Head (W/ kg)</td><td>Body Worn and Hotspot (W/ kg)</td></tr>
<tr><td></td><td>GSM 850</td><td>0.104</td><td>0.224</td></tr>
<tr><td></td><td>PCS 1900</td><td>0.046</td><td>0.714</td></tr>
<tr><td></td><td>WCDMA Band II</td><td>0.069</td><td>0.917</td></tr>
<tr><td></td><td>WCDMA Band IV</td><td>0.065</td><td>0.661</td></tr>
<tr><td></td><td>WCDMA Band V</td><td>0.097</td><td>0.200</td></tr>
<tr><td></td><td>CDMA BC0</td><td>0.056</td><td>0.067</td></tr>
<tr><td></td><td>CDMA BC1</td><td>0.037</td><td>0.167</td></tr>
<tr><td></td><td>LTE Band 2</td><td>0.115</td><td>0.662</td></tr>
<tr><td></td><td>LTE Band 4</td><td>0.113</td><td>0.474</td></tr>
<tr><td></td><td>LTE Band 5</td><td>0.094</td><td>0.148</td></tr>
<tr><td></td><td>LTE Band 7</td><td>0.130</td><td>0.533</td></tr>
<tr><td></td><td>LTE Band 12</td><td>0.113</td><td>0.212</td></tr>
<tr><td></td><td>LTE Band 13</td><td>0.088</td><td>0.177</td></tr>
<tr><td></td><td>LTE Band 17</td><td>0.096</td><td>0.235</td></tr>
<tr><td></td><td>LTE Band 25</td><td>0.092</td><td>0.861</td></tr>
<tr><td></td><td>LTE Band 26</td><td>0.097</td><td>0.140</td></tr>
</table>

| | | | |
|---|---|---|---|
| | LTE Band 38 | 0.058 | 0.248 |
| | LTE Band 40 | 0.071 | 0.200 |
| | LTE Band 41 | 0.082 | 0.194 |
| | LTE Band 66 | 0.068 | 0.439 |
| | 2.4G WLAN ANT 1 | 0.051 | 0.057 |
| | 2.4G WLAN ANT 2 | 0.045 | 0.067 |
| | 2.4G WLAN MIMO | 0.093 | 0.059 |
| | 5.2G WLAN ANT 1 | 0.059 | 0.129 |
| | 5.2G WLAN ANT 2 | 0.107 | 0.098 |
| | 5.2G WLAN MIMO | 0.238 | 0.264 |
| | 5.3G WLAN ANT 1 | 0.119 | 0.088 |
| | 5.3G WLAN ANT 2 | 0.180 | 0.125 |
| | 5.3G WLAN MIMO | 0.301 | 0.227 |
| | 5.6G WLAN ANT 1 | 0.153 | 0.111 |
| | 5.6G WLAN ANT 2 | 0.108 | 0.104 |
| | 5.6G WLAN MIMO | 0.103 | 0.258 |
| | 5.8G WLAN ANT 1 | 0.191 | 0.148 |
| | 5.8G WLAN ANT 2 | 0.170 | 0.176 |
| | 5.8G WLAN MIMO | 0.298 | 0.280 |
| | Bluetooth NOTE4 | 0.069 | 0.069 |
| | NFC NOTE4 | 0.0000003 | 0.0000003 |
| | NR SA N2 | 0.329 | 0.428 |
| | NR SA N5 | 0.075 | 0.125 |
| | NR SA N7 | 0.769 | 0.262 |
| | NR SA N25 | 0.381 | 0.457 |
| | NR SA N38 | 0.605 | 0.233 |
| | NR SA N41 | 0.550 | 0.235 |
| | NR SA N66 | 0.329 | 0.476 |
| | NR SA N77 | 0.114 | 0.477 |
| | NR SA N78 | 0.064 | 0.877 |
| | NSA N78+B5 | 0.158 | 1.025 |
| 1-g Sum SAR | | 1.070 | 1.305 |

Note:
1. The dual SIM card mobile has 2 SIM slots and supports dual SIM dual standby. The WWAN radio transmission will be enabled by either one SIM at a time (Single active)
2. After pre-scan two SIM cards power, we found test result of the SIM1 was the worse, so we chose SIM1 card to perform all tests.
3. The EUT battery must be fully charged and checked periodically during the test to ascertain uniform power
4. The BT and NFC value was Estimated.

EN-DC SAR test summary:

| Band | Mode | Head Max SAR (W/Kg) | Head Test sum | Body Max SAR (W/Kg) | Body Test sum |
|---|---|---|---|---|---|
| NSA N78+B5 | SA N78 | 0.064 | 0.158 | 0.877 | 1.025 |
| | LTE B5 | 0.094 | | 0.148 | |

## 1.2 Test Environment

Ambient conditions in the SAR laboratory:

| Items | Required |
|---|---|
| Temperature (℃) | 18-25 |
| Humidity (%RH) | 30-70 |

## 1.3 Test Factory

| | |
|---|---|
| Company Name: | Shenzhen LGT Test Service Co., Ltd. |
| Address: | Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China |
| Accreditation Certificate | FCC Registration No.: 746540 |
| | A2LA Certificate No.: 6727.01 |
| | IC Registration No.: CN0136 |

## 2. Test Standards and Limits

| No. | Identity | Document Title |
|---|---|---|
| 1 | 47 CFR Part 2 | Frequency Allocations and Radio Treaty Matters; General Rules and Regulations |
| 2 | ANSI/IEEE Std. C95.1-1992 | IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz |
| 3 | IEEE Std. 1528-2013 | Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques |
| 4 | FCC KDB 447498 D01 v06 | Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies |
| 5 | FCC KDB 865664 D01 v01r04 | SAR Measurement 100 MHz to 6 GHz |
| 6 | FCC KDB 865664 D02 v01r02 | RF Exposure Reporting |
| 7 | FCC KDB 941225 D01 v03r01 | SAR Measurement Procedures for 3G Devices |
| 8 | FCC KDB 941225 D05 v02r05 | SAR for LTE Devices |
| 9 | FCC KDB 941225 D06 v02r01 | Hotspot Mode SAR |
| 10 | FCC KDB 648474 D04 v01r03 | SAR Evaluation Considerations for Wireless Handsets |
| 11 | FCC KDB 248227 D01 Wi-Fi SAR v02r02 | SAR Considerations for 802.11 Devices |

(A). Limits for Occupational/Controlled Exposure (W/kg)

| Whole-Body | Partial-Body | Hands, Wrists, Feet and Ankles |
|---|---|---|
| 0.4 | 8.0 | 20.0 |

(B). Limits for General Population/Uncontrolled Exposure (W/kg)

| Whole-Body | Partial-Body | Hands, Wrists, Feet and Ankles |
|---|---|---|
| 0.08 | 1.6 | 4.0 |

NOTE: Whole-Body SAR is averaged over the entire body, partial-body SAR is averaged over any 1 gram of tissue defined as a tissue volume in the shape of a cube. SAR for hands, wrists, feet and ankles is averaged over any 10 grams of tissue defined as a tissue volume in the shape of a cube.

**Population/Uncontrolled Environments:**
Are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure.

**Occupational/Controlled Environments:**
Are defined as locations where there is exposure that may be incurred by people who are aware of the potential for exposure, (i.e. as a result of employment or occupation).

| NOTE<br>GENERAL POPULATION/UNCONTROLLED EXPOSURE<br>PARTIAL BODY LIMIT<br>1.6 W/kg |
|---|

# 3. SAR Measurement System

## 3.1 Definition of Specific Absorption Rate (SAR)

SAR is related to the rate at which energy is absorbed per unit mass in an object exposed to a radio field. The SAR distribution in a biological body is complicated and is usually carried out by experimental techniques or numerical modeling. The standard recommends limits for two tiers of groups, occupational/controlled and general population/uncontrolled, based on a person's awareness and ability to exercise control over his or her exposure. In general, occupational/controlled exposure limits are higher than the limits for general population/uncontrolled.

The SAR definition is the time derivative (rate) of the incremental energy (dW) absorbed by (dissipated in) an incremental mass (dm) contained in a volume element (dv) of a given density (ρ). The equation description is as below:

$$\mathbf{SAR} = \frac{d}{dt}\left(\frac{dW}{dm}\right) = \frac{d}{dt}\left(\frac{dW}{\rho dv}\right)$$

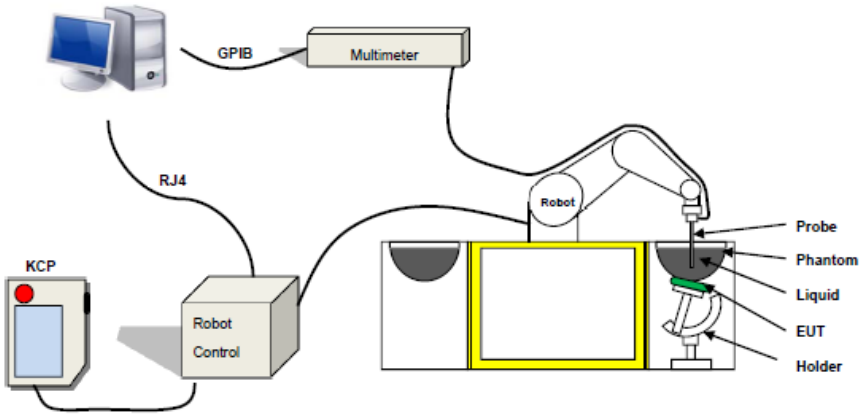
SAR is expressed in units of Watts per kilogram (W/kg) SAR measurement can be related to the electrical field in the tissue by

$$\mathbf{SAR} = \frac{\sigma E^2}{\rho}$$

Where: σ is the conductivity of the tissue;
ρ is the mass density of the tissue and E is the RMS electrical field strength.

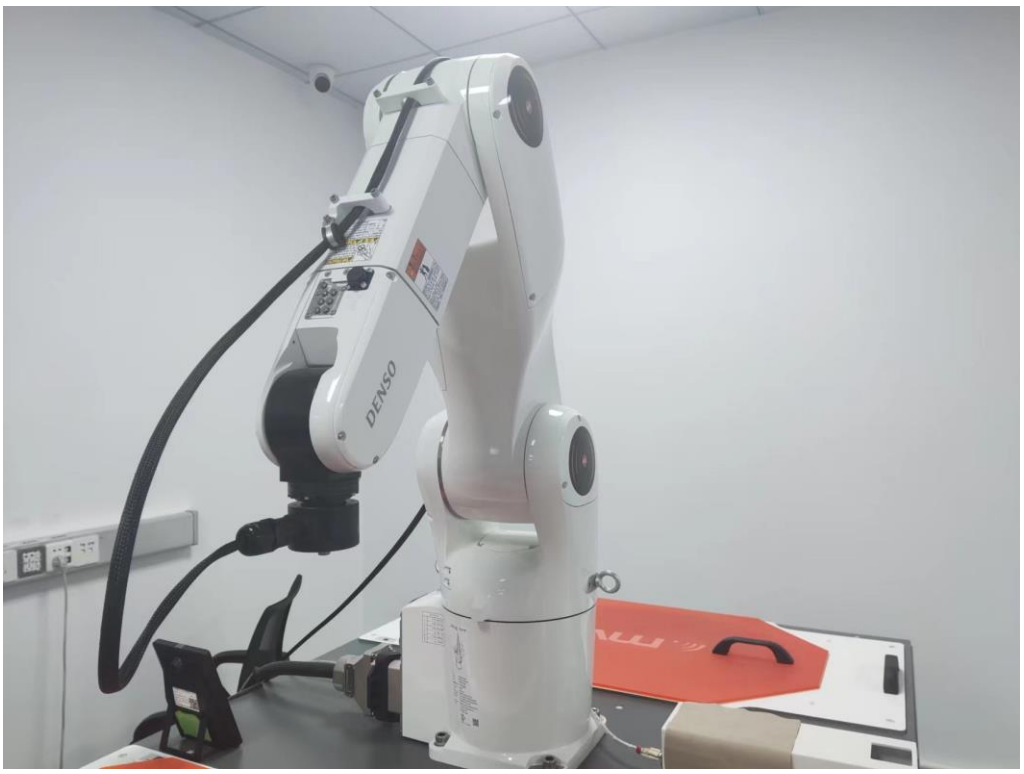
## 3.2 SAR System

MVG SAR System Diagram:




COMOSAR is a system that is able to determine the SAR distribution inside a phantom of human being according to different standards. The COMOSAR system consists of the following items:
- Main computer to control all the system
- 6 axis robot
- Data acquisition system
- Miniature E-field probe
- Phone holder
- Head simulating tissue

The following figure shows the system.




The EUT under test operating at the maximum power level is placed in the phone holder, under the phantom, which is filled with head simulating liquid. The E-Field probe measures the electric field inside the phantom. The OpenSAR software computes the results to give a SAR value in a 1g or 1g mass.

### 3.2.1 Probe

For the measurements the Specific Dosimetric E-Field Probe SN 04/22 EPGO364 with following specifications is used
- Probe Length: 330 mm
- Length of Individual Dipoles: 2mm
- Maximum external diameter: 8 mm
- Probe Tip External Diameter: 2.5 mm
- Distance between dipole/probe extremity: 1 mm
- Dynamic range: 0.01-100 W/kg
- Probe linearity: 3%
- Axial Isotropy: < 0.10 dB
- Spherical Isotropy: < 0.10 dB
- Calibration range: 600 MHz to 6 GHz for head & body simulating liquid.
-Angle between probe axis (evaluation axis) and surface normal line: less than 30°

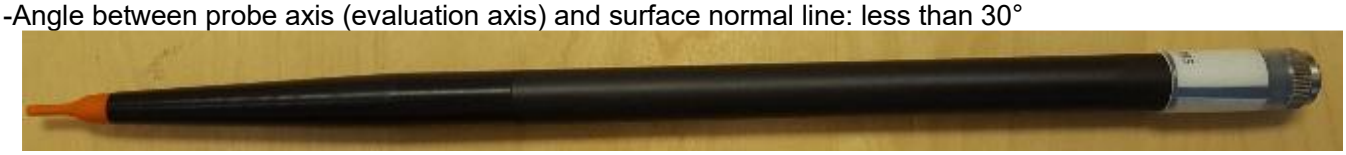


Figure 1-MVG COMOSAR Dosimetric E field Probe

### 3.2.2 Phantom

For the measurements the Specific Anthropomorphic Mannequin (SAM) defined by the IEEE SCC-34/SC2 group is used. The phantom is a polyurethane shell integrated in a wooden table. The thickness of the phantom amounts to 2mm +/- 0.2mm. It enables the dosimetric evaluation of left and right phone usage and includes an additional flat phantom part for the simplified performance check. The phantom set-up includes a cover, which prevents the evaporation of the liquid.

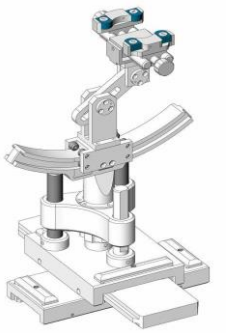


Figure-SN 06/22 SAM 148



Figure-SN 06/22 ELLI 51

### 3.2.3 Device Holder



The SAR in the phantom is approximately inversely proportional to the square of the distance between the source and the liquid surface. For a source at 5 mm distance, a positioning uncertainty of ± 0.5 mm would produce a SAR uncertainty of ± 20 %. Accurate device positioning is therefore crucial for accurate and repeatable measurements. The positions in which the devices must be measured are defined by the standards.

# 4. Tissue Simulating Liquids

## 4.1 Simulating Liquids Parameter Check

The simulating liquids should be checked at the beginning of a series of SAR measurements to determine of the dielectric parameters are within the tolerances of the specified target values

The uncertainty due to the liquid conductivity and permittivity arises from two different sources. The first source of error is the deviation of the liquid conductivity from its target value (max _ 5 %) and the second source of error arises from the measurement procedures used to assess conductivity. The uncertainty shall be assessed using a rectangular probability For 1 g averaging, the maximum weighting coefficient for SAR is 0,5.

**IEEE SCC-34/SC-2 RECOMMENDED TISSUE DIELECTRIC PARAMETERS**
The head and body tissue dielectric parameters recommended by the IEEE SCC-34/SC-2 have been incorporated in the following table.

| Frequency | εr | σ 10g S/m |
|---|---|---|
| 300 | 45.3 | 0.87 |
| 450 | 43.5 | 0.87 |
| 750 | 41.9 | 0.89 |
| 835 | 41.5 | 0.90 |
| 900 | 41.5 | 0.97 |
| 1450 | 40.5 | 1.20 |
| 1800 to 2000 | 40.0 | 1.40 |
| 2100 | 39.8 | 1.49 |
| 2450 | 39.2 | 1.80 |
| 2600 | 39.0 | 1.96 |
| 3000 | 38.5 | 2.40 |
| 3500 | 37.9 | 2.91 |
| 4000 | 37.4 | 3.43 |
| 4500 | 36.8 | 3.94 |
| 5000 | 36.2 | 4.45 |
| 5200 | 36.0 | 4.66 |
| 5400 | 35.8 | 4.86 |
| 5600 | 35.5 | 5.07 |
| 5800 | 35.3 | 5.27 |

## LIQUID MEASUREMENT RESULTS

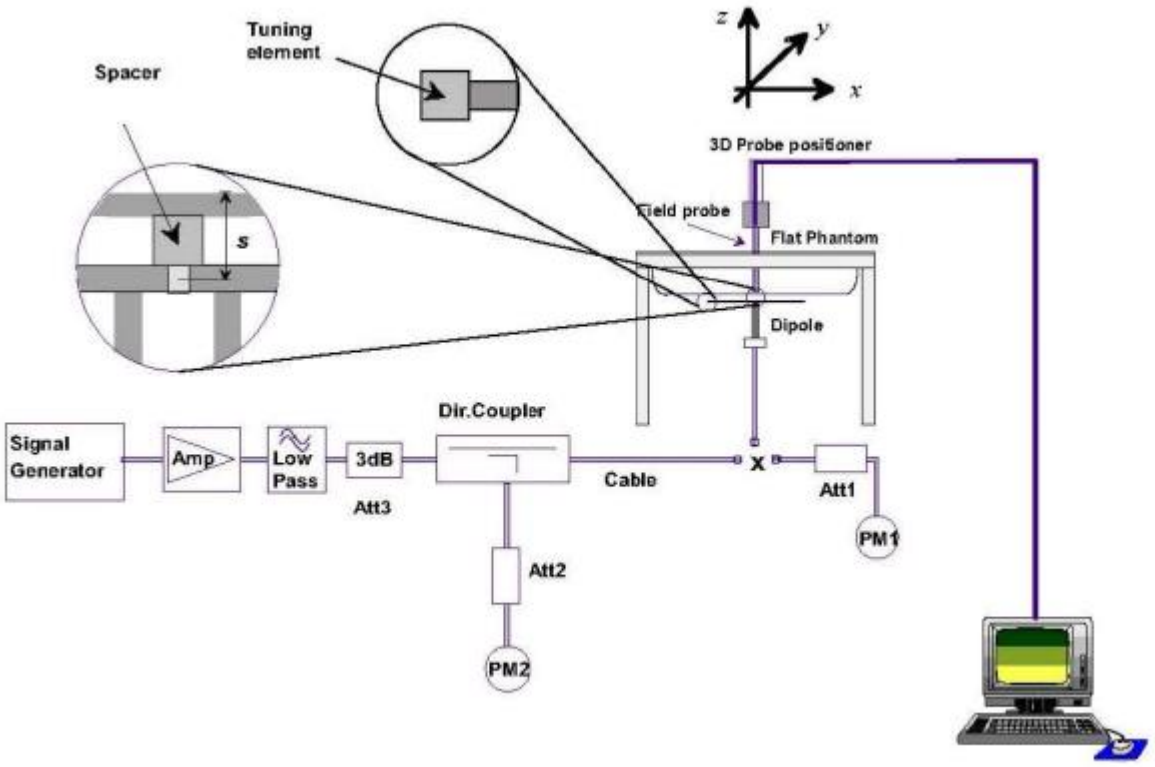
| Date | Ambient | | Simulating Liquid | | Parameters | Target | Measured | Deviation % | Limited % |
|---|---|---|---|---|---|---|---|---|---|
| | Temp. [°C] | Humidity % | Frequency (MHz) | Temp. [°C] | | | | | |
| 2024-08-05 | 23.3 | 55 | 750 | 23 | Permittivity | 41.90 | 42.53 | 1.50 | ±5 |
| | | | | | Conductivity | 0.89 | 0.86 | -3.37 | ±5 |
| 2024-08-06 | 22.5 | 57 | 835 | 22.2 | Permittivity | 41.50 | 41.13 | -0.89 | ±5 |
| | | | | | Conductivity | 0.90 | 0.93 | 3.33 | ±5 |
| 2024-08-22 | 23.5 | 56 | 835 | 23.2 | Permittivity | 41.50 | 41.91 | 0.99 | ±5 |
| | | | | | Conductivity | 0.90 | 0.92 | 2.22 | ±5 |
| 2024-08-21 | 22.3 | 40 | 1800 | 22 | Permittivity | 40.00 | 40.52 | 1.30 | ±5 |
| | | | | | Conductivity | 1.40 | 1.37 | -2.14 | ±5 |
| 2024-08-22 | 23.5 | 56 | 1800 | 23.2 | Permittivity | 40.00 | 40.89 | 2.23 | ±5 |
| | | | | | Conductivity | 1.40 | 1.42 | 1.43 | ±5 |
| 2024-08-03 | 23.4 | 46 | 1900 | 23.1 | Permittivity | 40.00 | 40.78 | 1.95 | ±5 |
| | | | | | Conductivity | 1.40 | 1.34 | -4.29 | ±5 |
| 2024-08-20 | 21.9 | 45 | 1900 | 21.7 | Permittivity | 40.00 | 40.78 | 1.95 | ±5 |
| | | | | | Conductivity | 1.40 | 1.39 | -0.71 | ±5 |
| 2024-08-12 | 23 | 41 | 2300 | 22.6 | Permittivity | 39.47 | 39.42 | -0.13 | ±5 |
| | | | | | Conductivity | 1.67 | 1.65 | -1.20 | ±5 |
| 2024-08-27 | 20.9 | 48 | 2450 | 20.6 | Permittivity | 39.20 | 39.60 | 1.02 | ±5 |
| | | | | | Conductivity | 1.80 | 1.85 | 2.78 | ±5 |
| 2024-08-04 | 20.6 | 59 | 2600 | 20.3 | Permittivity | 39.00 | 39.47 | 1.21 | ±5 |
| | | | | | Conductivity | 1.96 | 1.99 | 1.53 | ±5 |
| 2024-08-07 | 22.9 | 45 | 2600 | 22.6 | Permittivity | 39.00 | 39.44 | 1.13 | ±5 |
| | | | | | Conductivity | 1.96 | 1.93 | -1.53 | ±5 |
| 2024-08-23 | 23.5 | 42 | 3500 | 23.2 | Permittivity | 37.90 | 39.17 | 3.35 | ±5 |
| | | | | | Conductivity | 2.91 | 2.96 | 1.72 | ±5 |
| 2024-08-23 | 23.6 | 42 | 3700 | 23.2 | Permittivity | 37.67 | 39.09 | 3.76 | ±5 |
| | | | | | Conductivity | 3.12 | 3.20 | 2.72 | ±5 |
| 2024-08-13 | 23.7 | 54 | 3900 | 23.5 | Permittivity | 37.45 | 38.12 | 1.79 | ±5 |
| | | | | | Conductivity | 3.32 | 3.34 | 0.60 | ±5 |
| 2024-08-24 | 23.6 | 48 | 5200 | 23.3 | Permittivity | 36.00 | 36.28 | 0.78 | ±5 |
| | | | | | Conductivity | 4.66 | 4.64 | -0.43 | ±5 |
| 2024-08-25 | 23.7 | 58 | 5400 | 23.4 | Permittivity | 35.80 | 36.65 | 2.37 | ±5 |
| | | | | | Conductivity | 4.86 | 4.92 | 1.23 | ±5 |
| 2024-08-26 | 23.9 | 43 | 5600 | 23.6 | Permittivity | 35.55 | 35.79 | 0.68 | ±5 |
| | | | | | Conductivity | 5.07 | 5.06 | -0.10 | ±5 |
| 2024-08-28 | 20.9 | 55 | 5800 | 20.6 | Permittivity | 35.30 | 36.08 | 2.21 | ±5 |
| | | | | | Conductivity | 5.27 | 5.29 | 0.38 | ±5 |

# 5. SAR System Validation

## 5.1 Validation System

Each MVG system is equipped with one or more system validation kits. These units, together with the predefined measurement procedures within the MVG software, enable the user to conduct the system performance check and system validation. System kit includes a dipole, and dipole device holder.

The system check verifies that the system operates within its specifications. It's performed daily or before every SAR measurement. The system check uses normal SAR measurement in the flat section of the phantom with a matched dipole at a specified distance. The system validation setup is shown as below.



## 5.2 Validation Result

Comparing to the original SAR value provided by MVG, the validation data should be within its specification of ±10 %.

| Date | Freq. | Power | Tested Value | Normalized SAR | Target SAR | Tolerance | Limit |
|---|---|---|---|---|---|---|---|
| | (MHz) | (mW) | (W/Kg) | (W/kg) | 1g(W/kg) | (%) | (%) |
| 2024-08-05 | 750 | 100 | 0.870 | 8.70 | 8.27 | 5.20 | 10 |
| 2024-08-05 | 835 | 100 | 0.971 | 9.71 | 9.75 | -0.41 | 10 |
| 2024-08-22 | 835 | 100 | 0.967 | 9.67 | 9.75 | -0.82 | 10 |
| 2024-08-21 | 1800 | 100 | 3.885 | 38.85 | 39.06 | -0.54 | 10 |
| 2024-08-22 | 1800 | 100 | 3.907 | 39.07 | 39.06 | 0.03 | 10 |
| 2024-08-03 | 1900 | 100 | 4.096 | 40.96 | 40.85 | 0.27 | 10 |
| 2024-08-20 | 1900 | 100 | 4.044 | 40.44 | 40.85 | -1.00 | 10 |
| 2024-08-12 | 2300 | 100 | 5.068 | 50.68 | 50.94 | -0.51 | 10 |
| 2024-08-27 | 2450 | 100 | 5.400 | 54.00 | 54.28 | -0.52 | 10 |
| 2024-08-04 | 2600 | 100 | 5.677 | 56.77 | 56.58 | 0.34 | 10 |
| 2024-08-07 | 2600 | 100 | 5.623 | 56.23 | 56.58 | -0.62 | 10 |
| 2024-08-23 | 3500 | 100 | 6.871 | 68.71 | 68.97 | -0.38 | 10 |
| 2024-08-23 | 3700 | 100 | 6.980 | 69.80 | 69.81 | -0.01 | 10 |
| 2024-08-13 | 3900 | 100 | 6.975 | 69.75 | 69.92 | -0.24 | 10 |
| 2024-08-24 | 5200 | 100 | 8.050 | 80.50 | 80.97 | -0.58 | 10 |
| 2024-08-25 | 5400 | 100 | 8.458 | 84.58 | 84.61 | -0.04 | 10 |
| 2024-08-26 | 5600 | 100 | 8.064 | 80.64 | 80.96 | -0.40 | 10 |
| 2024-08-28 | 5800 | 100 | 8.150 | 81.50 | 81.67 | -0.21 | 10 |

Note:

1. The tolerance limit of System validation ±10%.
2. The dipole input power (forward power) was 100 mW.
3. The results are normalized to 1 W input power.

# 6. SAR Evaluation Procedures

The procedure for assessing the average SAR value consists of the following steps:

The following steps are used for each test position

- Establish a call with the maximum output power with a base station simulator. The connection between the mobile and the base station simulator is established via air interface

- Measurement of the local E-field value at a fixed location. This value serves as a reference value for calculating a possible power drift.

- Measurement of the SAR distribution with a grid of 8 to 16mm * 8 to16 mm and a constant distance to the inner surface of the phantom. Since the sensors cannot directly measure at the inner phantom surface, the values between the sensors and the inner phantom surface are extrapolated. With these values the area of the maximum SAR is calculated by an interpolation scheme.

- Around this point, a cube of 30 * 30 * 30 mm or 32 * 32 * 32 mm is assessed by measuring 5 or 8 * 5 or 8*4 or 5 mm. With these data, the peak spatial-average SAR value can be calculated.

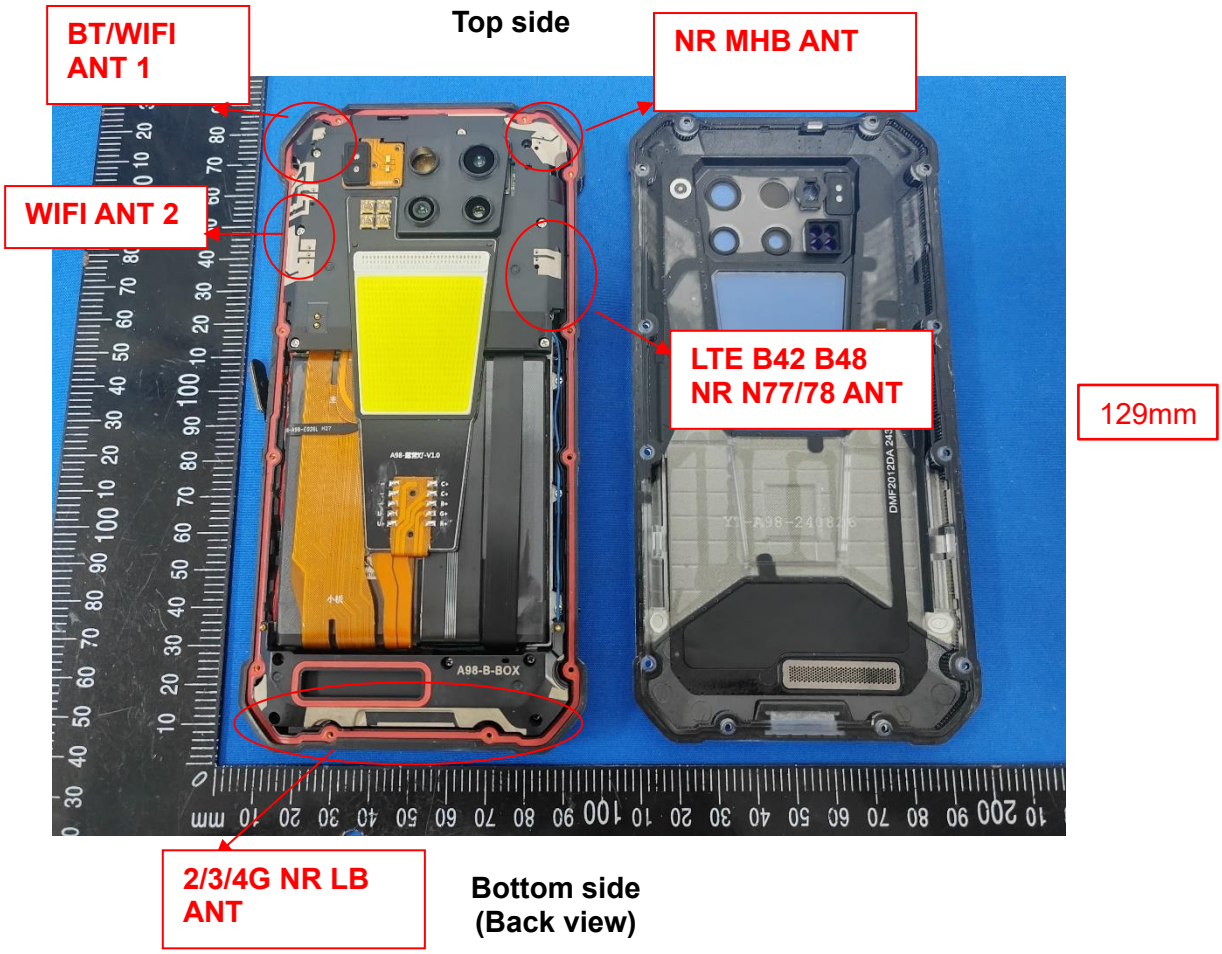
➢ Area Scan& Zoom Scan

First Area Scan is used to locate the approximate location(s) of the local peak SAR value(s). The measurement grid within an Area Scan is defined by the grid extent, grid step size and grid offset. Next, in order to determine the EM field distribution in a three-dimensional spatial extension, Zoom Scan is required. The Zoom Scan is performed around the highest E-field value to determine the averaged SAR-distribution over 10 g. Area scan and zoom scan resolution setting follows KDB 865664 D01 quoted below.

When the 1-g SAR of the highest peak is within 2 dB of the SAR limit, additional zoom scans are required for other peaks within 2 dB of the highest peak that have not been included in any zoom scan to ensure there is no increase in SAR.

## 7. EUT Antenna Location Sketch

It is a 5G Smart phone, support GSM/WCDMA/LTE/NR/WLAN/BT mode.




Note 1: The antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.

| ANT | Transmitting antenna located(mm) | | | | | |
|---|---|---|---|---|---|---|
| | Back Side | Front Side | Left Side | Right Side | Top Side | Bottom Side |
| GSM/WCDMA/CDMA/LTE Antenna | 5 | 5 | 5 | 5 | 150 | 5 |
| BT/WLAN 1 Antenna | 5 | 5 | 70 | 5 | 5 | 150 |
| WLAN 2 Antenna | 5 | 5 | 70 | 5 | 15 | 115 |
| 5G NR Antenna | 5 | 5 | 5 | 49 | 5 | 153 |
| 5G N77/N78 Antenna | 5 | 5 | 73 | 5 | 45 | 120 |

## 7.1 SAR test exclusion consider table

The WWAN/WLAN/BT SAR evaluation of Maximum power (dBm) summing tolerance.

| | | | | | | |
|---|---|---|---|---|---|---|
| Exposure Position | Wireless Interface | GSM850 | PCS1900 | WCDMA II | WCDMA IV | WCDMA V |
| | Calculated Frequency (MHz) | 848.8 | 1880 | 1880 | 1712.6 | 846.6 |
| | Maximum Turn-up power (dBm) | 34 | 31.5 | 24.5 | 24.5 | 24.5 |
| | Maximum rated power(mW) | 2511.89 | 1412.54 | 281.84 | 281.84 | 281.84 |
| Back Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.28 | 10.94 | 10.94 | 11.46 | 16.30 |
| | Testing required? | YES | YES | YES | YES | YES |
| Front Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.28 | 10.94 | 10.94 | 11.46 | 16.30 |
| | Testing required? | YES | YES | YES | YES | YES |
| Left Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.28 | 10.94 | 10.94 | 11.46 | 16.30 |
| | Testing required? | YES | YES | YES | YES | YES |
| Right Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.28 | 10.94 | 10.94 | 11.46 | 16.30 |
| | Testing required? | YES | YES | YES | YES | YES |
| Top Edge | Separation distance (mm) | 150 | 150 | 150 | 150 | 150 |
| | exclusion threshold(mW) | 728.68 | 1109.40 | 1109.40 | 1114.62 | 727.42 |
| | Testing required? | YES | YES | NO | NO | NO |
| Bottom Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.28 | 10.94 | 10.94 | 11.46 | 16.30 |
| | Testing required? | YES | YES | YES | YES | YES |

| Exposure Position | Wireless Interface | CDMA BC0 | CDMA BC1 | LTE Band 2 | LTE Band 4 | LTE Band 5 |
|---|---|---|---|---|---|---|
| | Calculated Frequency (MHz) | 824.7 | 1851.25 | 1860 | 1745 | 844 |
| | Maximum Turn-up power (dBm) | 22.5 | 22 | 24 | 24.5 | 24.5 |
| | Maximum rated power(mW) | 177.83 | 158.49 | 251.19 | 281.84 | 281.84 |
| Back Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.52 | 11.02 | 11.00 | 11.36 | 16.33 |
| | Testing required? | YES | YES | YES | YES | YES |
| Front Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.52 | 11.02 | 11.00 | 11.36 | 16.33 |
| | Testing required? | YES | YES | YES | YES | YES |
| Left Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.52 | 11.02 | 11.00 | 11.36 | 16.33 |
| | Testing required? | YES | YES | YES | YES | YES |
| Right Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.52 | 11.02 | 11.00 | 11.36 | 16.33 |
| | Testing required? | YES | YES | YES | YES | YES |
| Top Edge | Separation distance (mm) | 150 | 150 | 150 | 150 | 150 |
| | exclusion threshold(mW) | 714.97 | 1110.24 | 1109.99 | 1113.55 | 725.94 |
| | Testing required? | NO | NO | NO | NO | NO |
| Bottom Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.52 | 11.02 | 11.00 | 11.36 | 16.33 |
| | Testing required? | YES | YES | YES | YES | YES |

| Exposure Position | Wireless Interface | LTE Band 7 | LTE Band 12 | LTE Band 13 | LTE Band 17 | LTE Band 25 |
|---|---|---|---|---|---|---|
| | Calculated Frequency (MHz) | 2510 | 711 | 782 | 711 | 1860 |
| | Maximum Turn-up power (dBm) | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 |
| | Maximum rated power(mW) | 281.84 | 281.84 | 281.84 | 281.84 | 281.84 |
| Back Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 9.47 | 17.79 | 16.96 | 17.79 | 11.00 |
| | Testing required? | YES | YES | YES | YES | YES |
| Front Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 9.47 | 17.79 | 16.96 | 17.79 | 11.00 |
| | Testing required? | YES | YES | YES | YES | YES |
| Left Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 9.47 | 17.79 | 16.96 | 17.79 | 11.00 |
| | Testing required? | YES | YES | YES | YES | YES |
| Right Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 9.47 | 17.79 | 16.96 | 17.79 | 11.00 |
| | Testing required? | YES | YES | YES | YES | YES |
| Top Edge | Separation distance (mm) | 150 | 150 | 150 | 150 | 150 |
| | exclusion threshold(mW) | 1094.68 | 651.89 | 690.96 | 651.89 | 1109.99 |
| | Testing required? | NO | NO | NO | NO | NO |
| Bottom Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 9.47 | 17.79 | 16.96 | 17.79 | 11.00 |
| | Testing required? | YES | YES | YES | YES | YES |

| Exposure Position | Wireless Interface | LTE Band 26 | LTE Band 38 | LTE Band 40 | LTE Band 41 | LTE Band 66 |
|---|---|---|---|---|---|---|
| | Calculated Frequency (MHz) | 841.5 | 2610 | 2310 | 2680 | 1745 |
| | Maximum Turn-up power (dBm) | 24.5 | 22 | 10.5 | 17 | 24.5 |
| | Maximum rated power(mW) | 281.84 | 158.49 | 11.22 | 50.12 | 281.84 |
| Back Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.35 | 9.28 | 9.87 | 9.16 | 11.36 |
| | Testing required? | YES | YES | YES | YES | YES |
| Front Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.35 | 9.28 | 9.87 | 9.16 | 11.36 |
| | Testing required? | YES | YES | YES | YES | YES |
| Left Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.35 | 9.28 | 9.87 | 9.16 | 11.36 |
| | Testing required? | YES | YES | YES | YES | YES |
| Right Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.35 | 9.28 | 9.87 | 9.16 | 11.36 |
| | Testing required? | YES | YES | YES | YES | YES |
| Top Edge | Separation distance (mm) | 150 | 150 | 150 | 150 | 150 |
| | exclusion threshold(mW) | 724.52 | 1092.85 | 1098.69 | 1091.63 | 1113.55 |
| | Testing required? | NO | NO | NO | NO | NO |
| Bottom Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 16.35 | 9.28 | 9.87 | 9.16 | 11.36 |
| | Testing required? | YES | YES | YES | YES | YES |

| Exposure Position | Wireless Interface | BT | 2.4G WLAN ANT 1 | 2.4G WLAN ANT 2 | 5.2G WLAN ANT 1 | 5.2G WLAN ANT 2 |
|---|---|---|---|---|---|---|
| | Calculated Frequency (MHz) | 2441 | 2462 | 2412 | 5240 | 5180 |
| | Maximum Turn-up power (dBm) | 2 | 15.5 | 14.5 | 13.5 | 16 |
| | Maximum rated power(mW) | 1.58 | 35.48 | 28.18 | 22.39 | 39.81 |
| Back Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 9.60 | 9.56 | 9.66 | 6.55 | 6.59 |
| | Testing required? | NO | YES | YES | YES | YES |
| Front Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 9.60 | 9.56 | 9.66 | 6.55 | 6.59 |
| | Testing required? | NO | YES | YES | YES | YES |
| Left Edge | Separation distance (mm) | 70 | 70 | 70 | 70 | 70 |
| | exclusion threshold(mW) | 296.01 | 295.60 | 296.58 | 265.53 | 265.91 |
| | Testing required? | NO | NO | NO | NO | NO |
| Right Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 9.60 | 9.56 | 9.66 | 6.55 | 6.59 |
| | Testing required? | NO | YES | YES | YES | YES |
| Top Edge | Separation distance (mm) | 5 | 5 | 15 | 5 | 15 |
| | exclusion threshold(mW) | 9.60 | 9.56 | 28.98 | 6.55 | 19.77 |
| | Testing required? | NO | YES | NO | YES | YES |
| Bottom Edge | Separation distance (mm) | 150 | 150 | 115 | 150 | 115 |
| | exclusion threshold(mW) | 1096.01 | 1095.60 | 746.58 | 1065.53 | 715.91 |
| | Testing required? | NO | NO | NO | NO | NO |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Exposure Position | Wireless Interface | 5.3G WLAN ANT 1 | 5.3G WLAN ANT 2 | 5.6G WLAN ANT 1 | 5.6G WLAN ANT 2 | 5.8G WLAN ANT 1 | 5.8G WLAN ANT 2 |
| | Calculated Frequency (MHz) | 5260 | 5260 | 5700 | 5580 | 5745 | 5785 |
| | Maximum Turn-up power (dBm) | 13.5 | 16 | 15.5 | 15 | 16 | 14.5 |
| | Maximum rated power(mW) | 22.39 | 39.81 | 35.48 | 31.62 | 39.81 | 28.18 |
| Back Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 6.54 | 6.54 | 6.28 | 6.35 | 6.26 | 6.24 |
| | Testing required? | YES | YES | YES | YES | YES | YES |
| Front Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 6.54 | 6.54 | 6.28 | 6.35 | 6.26 | 6.24 |
| | Testing required? | YES | YES | YES | YES | YES | YES |
| Left Edge | Separation distance (mm) | 70 | 70 | 70 | 70 | 70 | 70 |
| | exclusion threshold(mW) | 265.40 | 265.40 | 262.83 | 263.50 | 262.58 | 262.36 |
| | Testing required? | NO | NO | NO | NO | NO | NO |
| Right Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 6.54 | 6.54 | 6.28 | 6.35 | 6.26 | 6.24 |
| | Testing required? | YES | YES | YES | YES | YES | YES |
| Top Edge | Separation distance (mm) | 5 | 15 | 5 | 15 | 5 | 15 |
| | exclusion threshold(mW) | 6.54 | 19.62 | 6.28 | 19.05 | 6.26 | 18.71 |
| | Testing required? | YES | YES | YES | YES | YES | YES |
| Bottom Edge | Separation distance (mm) | 150 | 115 | 150 | 115 | 150 | 115 |
| | exclusion threshold(mW) | 1065.40 | 715.40 | 1062.83 | 713.50 | 1062.58 | 712.36 |
| | Testing required? | NO | NO | NO | NO | NO | NO |

| | | | | | | |
|---|---|---|---|---|---|---|
| Exposure Position | Wireless Interface | SA N2 | SA N5 | SA N7 | SA N25 | SA N38 |
| | Calculated Frequency (MHz) | 1900 | 839 | 2560 | 1882.5 | 2595 |
| | Maximum Turn-up power (dBm) | 23.3 | 23.3 | 23.5 | 23 | 23.5 |
| | Maximum rated power(mW) | 213.80 | 213.80 | 223.87 | 199.53 | 223.87 |
| Back Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 10.88 | 16.38 | 9.38 | 10.93 | 9.31 |
| | Testing required? | YES | YES | YES | YES | YES |
| Front Side | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 10.88 | 16.38 | 9.38 | 10.93 | 9.31 |
| | Testing required? | YES | YES | YES | YES | YES |
| Left Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 10.88 | 16.38 | 9.38 | 10.93 | 9.31 |
| | Testing required? | YES | YES | YES | YES | YES |
| Right Edge | Separation distance (mm) | 49 | 49 | 49 | 49 | 49 |
| | exclusion threshold(mW) | 106.65 | 160.49 | 91.88 | 107.14 | 91.25 |
| | Testing required? | YES | YES | YES | YES | YES |
| Top Edge | Separation distance (mm) | 5 | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 10.88 | 16.38 | 9.38 | 10.93 | 9.31 |
| | Testing required? | YES | YES | YES | YES | YES |
| Bottom Edge | Separation distance (mm) | 153 | 153 | 153 | 153 | 153 |
| | exclusion threshold(mW) | 1138.82 | 739.87 | 1123.75 | 1139.33 | 1123.12 |
| | Testing required? | NO | NO | NO | NO | NO |

| | | | | | |
|---|---|---|---|---|---|
| Exposure Position | Wireless Interface | SA N41 | SA N66 | SA N77 | SA N78 |
| | Calculated Frequency (MHz) | 2593 | 1712.5 | 3750 | 3500 |
| | Maximum Turn-up power (dBm) | 23.2 | 23.7 | 23 | 24 |
| | Maximum rated power(mW) | 208.93 | 234.42 | 199.53 | 251.19 |
| Back Side | Separation distance (mm) | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 9.32 | 11.46 | 7.75 | 8.02 |
| | Testing required? | YES | YES | YES | YES |
| Front Side | Separation distance (mm) | 5 | 5 | 5 | 5 |
| | exclusion threshold(mW) | 9.32 | 11.46 | 7.75 | 8.02 |
| | Testing required? | YES | YES | YES | YES |
| Left Edge | Separation distance (mm) | 5 | 5 | 73 | 73 |
| | exclusion threshold(mW) | 9.32 | 11.46 | 307.46 | 310.18 |
| | Testing required? | YES | YES | NO | NO |
| Right Edge | Separation distance (mm) | 49 | 49 | 5 | 5 |
| | exclusion threshold(mW) | 91.29 | 112.33 | 7.75 | 8.02 |
| | Testing required? | YES | YES | YES | YES |
| Top Edge | Separation distance (mm) | 5 | 5 | 45 | 45 |
| | exclusion threshold(mW) | 9.32 | 11.46 | 69.71 | 72.16 |
| | Testing required? | YES | YES | YES | YES |
| Bottom Edge | Separation distance (mm) | 153 | 153 | 120 | 120 |
| | exclusion threshold(mW) | 1123.15 | 1144.62 | 777.46 | 780.18 |
| | Testing required? | NO | NO | NO | NO |

**Note：**

1. maximum power is the source-based time-average power and represents the maximum RF output power among production units.
2. per KDB 447498 D01, for larger devices, the test separation distance of adjacent edge configuration is determined by the closest separation between the antenna and the user.
3. per KDB 447498 D01, standalone SAR test exclusion threshold is applied; if the distance of the antenna to the user is <25mm,25mm is user to determine SAR exclusion threshold

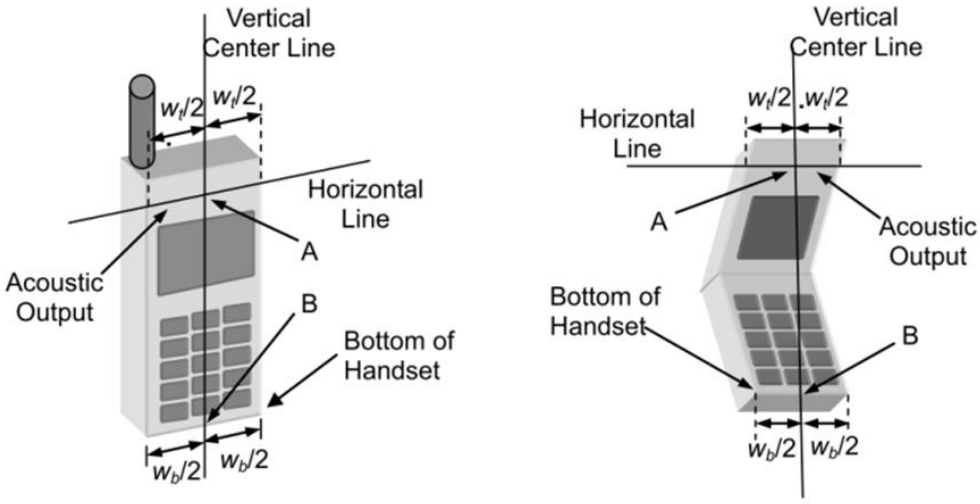
4. per KDB 447498 D01, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distance ≤50mm are determined by:
   [(max.power of channel, including tune-up tolerance, mW)/( min. test separation distance, mm)]*[ √f(GHz）)≤3.0 for 1-g SAR and≤7.5 for10-g extremity SAR ,f(GHz) is the RF channel transmit frequency in GHz. Power and distance are rounded to the nearest mW and mm before calculation.
   The result is rounded to one decimal place for comparison
   For <50mm distance, we just calculate mW of the exclusion threshold value(3.0)to do compare
5. per KDB 447498 D01, at 100 MHz to 6GHz and for test separation distances >50mm, the SAR test exclusion threshold is determined according to the following
   a)[threshold at 50mm in step 1]+(test separation distance -50mm)*(f (MHz)/150)]mW, at 100 MHz to 1500 MHz
   b) [threshold at 50mm in step1]+( test separation distance -50mm) *10]mW at＞1500MHz and≤ 6GHz
6. Per KDB 248227 D01, choose the highest output power channel to test SAR and determine further SAR exclusion 8.for each frequency band, testing at higher data rates and higher order modulations is not required when the maximum average output power for each of each of these configurations is less than 1/4db higher than those measured at the lower data rate than 11b mode ,thus the SAR can be excluded.

# 8. EUT Test Position

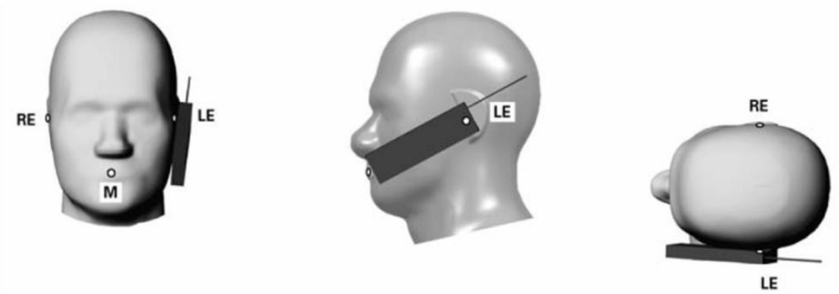
This EUT was tested in Right Cheek, Right Titled, Left Cheek, Left Titled, Front Face and Rear Face.

## 8.1 Define Two Imaginary Lines on the Handset

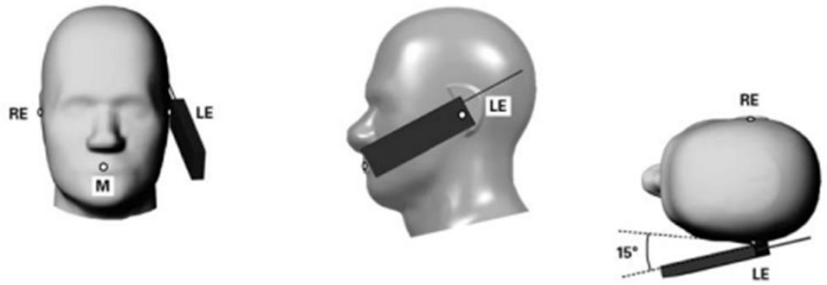
(1) The vertical centerline passes through two points on the front side of the handset the midpoint of the width wt of the handset at the level of the acoustic output, and the midpoint of the width wb of the handset.
(2) The horizontal line is perpendicular to the vertical centerline and passes through the center of the acoustic output. The horizontal line is also tangential to the face of the handset at point A.
(3) The two lines intersect at point A. Note that for many handsets, point A coincides with the center of the acoustic output; however, the acoustic output may be located elsewhere on the horizontal line. Also note that the vertical centerline is not necessarily to the front face of the handset, especially for clamshell handsets, handsets with flip covers, and other irregularly shaped handsets.



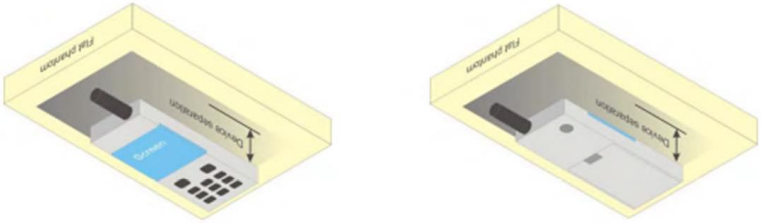

Cheek Position
1) To position the device with the vertical center line of the body of the device and the horizontal line crossing the center piece in a plane parallel to the sagittal plane of the phantom. While maintaining the device in this plane, align the vertical center line with the reference plane containing the ear and mouth reference point (M: Mouth, RE: Right Ear, and LE: Left Ear) and align the center of the ear piece with the line RE-LE.
2) To move the device towards the phantom with the ear piece aligned with the line LE-RE until the phone touched the ear. While maintaining the device in the reference plane and maintaining the phone contact with ear, move the bottom of the phone until any point on the front side is in contact with the cheek of the phantom or until contact with the ear is lost



Title Position
(1) To position the device in the “cheek” position described above.
(2) While maintaining the device in the reference plane described above and pivoting against the ear, moves it outward away from the mouth by an angle of 15 degrees or until with the ear is lost.

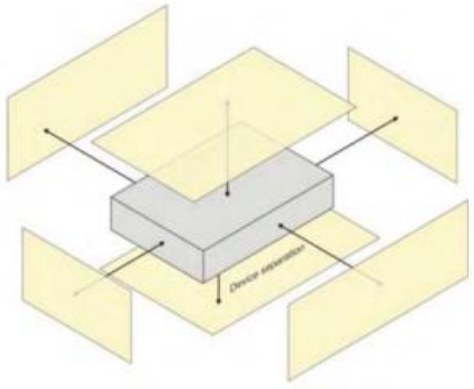



Body-worn Position Conditions:
Body-worn accessory exposure is typically related to voice mode operations when handsets are carried in body-worn accessories. The body-worn accessory procedures in KDB Publication 447498 D01 should be used to test for body-worn accessory SAR compliance, without a headset connected to it. When the same wireless transmission configuration is used for testing body-worn accessory and hotspot mode SAR, respectively, in voice and data mode, SAR results for the most conservative *test separation distance* configuration may be used to support both SAR conditions. When the *reported* SAR for a body-worn accessory, measured without a headset connected to the handset, is > 1.2 W/kg, the highest *reported* SAR configuration for that wireless mode and frequency band should be repeated for the body-worn accessory with a headset attached to the handset.



## 8.2 Hotspot mode exposure position condition

For handsets that support hotspot mode operations, with wireless router capabilities and various web browsing function, the relevant hand and body exposure condition are tested according to the hotspot SAR procedures in KDB 941225. A test separation distance of 10 mm is required between the phantom and all surface and edges with a transmitting antenna located within 25 mm form that surface or edge. When form factor of a handset is smaller than 9cm x 5cm, a test separation distance of 5mm (instead of 10mm) is required for testing hotspot mode. When the separate distance required for body-worn accessory testing is larger than or equal to that tested for hotspot mode, in the same wireless mode and for the same surface of the phone, the hotspot mode SAR data may be used to support body-worn accessory SAR compliance for that particular configuration (surface).



# 9. Uncertainty

## 9.1 Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in IEEE 1528: 2013.This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

| Uncertainty Component | Tol (+- %) | Prob. Dist. | Div. | Ci (1g) | Ci (10g) | 1g Ui (+-%) | 10g Ui (+-%) | vi |
|---|---|---|---|---|---|---|---|---|
| **Measurement System** | | | | | | | | |
| Probe calibration | 5.8 | N | 1 | 1 | 1 | 5.8 | 5.8 | ∞ |
| Axial Isotropy | 3.5 | R | $\sqrt{3}$ | $\sqrt{0.5}$ | $\sqrt{0.5}$ | 1.43 | 1.43 | ∞ |
| Hemispherical Isotropy | 5.9 | R | $\sqrt{3}$ | $\sqrt{0.5}$ | $\sqrt{0.5}$ | 2.41 | 2.41 | ∞ |
| Boundary effect | 1 | R | $\sqrt{3}$ | 1 | 1 | 0.58 | 0.58 | ∞ |
| Linearity | 4.7 | R | $\sqrt{3}$ | 1 | 1 | 2.71 | 2.71 | ∞ |
| System detection limits | 1 | R | $\sqrt{3}$ | 1 | 1 | 0.58 | 0.58 | ∞ |
| Modulation response | 3 | R | $\sqrt{3}$ | 1 | 1 | 1.73 | 1.73 | ∞ |
| Readout Electronics | 0.5 | N | 1 | 1 | 1 | 0.50 | 0.50 | ∞ |
| Response Time | 0 | R | $\sqrt{3}$ | 1 | 1 | 0.00 | 0.00 | ∞ |
| Integration Time | 1.4 | R | $\sqrt{3}$ | 1 | 1 | 1.81 | 1.81 | ∞ |
| RF ambient conditions-Noise | 3 | R | $\sqrt{3}$ | 1 | 1 | 1.73 | 1.73 | ∞ |
| RF ambient conditions-reflections | 3 | R | $\sqrt{3}$ | 1 | 1 | 1.73 | 1.73 | ∞ |
| Probe positioner mechanical tolerance | 1.4 | R | $\sqrt{3}$ | 1 | 1 | 0.81 | 0.81 | ∞ |
| Probe positioning with respect to phantom shell | 1.4 | R | $\sqrt{3}$ | 1 | 1 | 0.81 | 0.81 | ∞ |
| Extrapolation, Interpolation and Integration Algoritms for Max, SAR | 2.3 | R | $\sqrt{3}$ | 1 | 1 | 1.33 | 1.33 | ∞ |
| **Test sample Related** | | | | | | | | |
| Test sample positioning | 2.6 | N | 1 | 1 | 1 | 2.60 | 2.60 | 11 |
| Device holder uncertainty | 3 | N | 1 | 1 | 1 | 3.00 | 3.00 | 7 |
| Output Power Variation - SAR Drift Measurement | 5 | R | $\sqrt{3}$ | 1 | 1 | 2.89 | 2.89 | ∞ |
| SAR scaling | 2 | R | $\sqrt{3}$ | 1 | 1 | 1.15 | 1.15 | ∞ |
| **Phantom and tissue parameters** | | | | | | | | |
| Phantom uncertainty (shape and thickness uncertainty) | 4 | R | $\sqrt{3}$ | 1 | 1 | 2.31 | 2.31 | ∞ |
| Uncertainty in SAR correction for deviations in permittivity and conductivity | 2 | N | 1 | 1 | 0.84 | 2.00 | 1.68 | ∞ |
| Liquid Conductivity - Measurement Uncertainty) | 4 | N | 1 | 0.78 | 0.71 | 3.12 | 2.84 | 5 |
| Liquid Permittivity - Measurement Uncertainty | 5 | N | 1 | 0.23 | 0.26 | 1.15 | 1.30 | 5 |
| Liquid Conductivity (Temperature Uncertainty) | 2.5 | R | $\sqrt{3}$ | 0.78 | 0.71 | 1.13 | 1.02 | ∞ |
| Liquid Permittivity (Temperature Uncertainty) | 2.5 | R | $\sqrt{3}$ | 0.23 | 0.26 | 0.33 | 0.38 | ∞ |
| **Combined Standard Uncertainty** | | RSS | | | | 10.47 | 10.34 | |
| **Expanded Uncertainty (95% Confidence interval)** | | K | | | | 20.95 | 20.69 | |

## 9.2 System validation Uncertainty

| Uncertainty Component | Tol (+- %) | Prob. Dist. | Div. | Ci (1g) | Ci (10g) | 1g Ui (+-%) | 10g Ui (+-%) | vi |
|---|---|---|---|---|---|---|---|---|
| **Measurement System** | | | | | | | | |
| Probe calibration | 5.8 | N | 1 | 1 | 1 | 5.8 | 5.8 | ∞ |
| Axial Isotropy | 3.5 | R | $\sqrt{3}$ | 1 | 1 | 2.02 | 2.02 | ∞ |
| Hemispherical Isotropy | 5.9 | R | $\sqrt{3}$ | 0 | 0 | 0.00 | 0.00 | ∞ |
| Boundary effect | 1 | R | $\sqrt{3}$ | 1 | 1 | 0.58 | 0.58 | ∞ |
| Linearity | 4.7 | R | $\sqrt{3}$ | 1 | 1 | 0.71 | 0.71 | ∞ |
| System detection limits | 1 | R | $\sqrt{3}$ | 1 | 1 | 0.58 | 0.58 | ∞ |
| Modulation response | 0 | N | $\sqrt{3}$ | 0 | 0 | 0.00 | 0.00 | ∞ |
| Readout Electronics | 0.5 | N | 1 | 1 | 1 | 0.50 | 0.50 | ∞ |
| Response Time | 0 | R | $\sqrt{3}$ | 0 | 0 | 0.00 | 0.00 | ∞ |
| Integration Time | 1.4 | R | $\sqrt{3}$ | 0 | 0 | 0.00 | 0.00 | ∞ |
| RF ambient conditions-Noise | 3 | R | $\sqrt{3}$ | 1 | 1 | 1.73 | 1.73 | ∞ |
| RF ambient conditions-reflections | 3 | R | $\sqrt{3}$ | 1 | 1 | 1.73 | 1.73 | ∞ |
| Probe positioner mechanical tolerance | 1.4 | R | $\sqrt{3}$ | 1 | 1 | 0.81 | 0.81 | ∞ |
| Probe positioning with respect to phantom shell | 1.4 | R | $\sqrt{3}$ | 1 | 1 | 0.81 | 0.81 | ∞ |
| Extrapolation, Interpolation and Integration Algoritms for Max, SAR | 2.3 | R | $\sqrt{3}$ | 1 | 1 | 1.33 | 1.33 | ∞ |
| **Dipole** | | | | | | | | |
| Deviation of Experimental Source from Numerical Source | 5 | N | 1 | 1 | 1 | 5.00 | 5.00 | ∞ |
| Input Power and SAR Drift Measurement | 0.5 | R | $\sqrt{3}$ | 1 | 1 | 0.29 | 0.29 | ∞ |
| Dipole Axis to Liquid Distance | 2 | R | $\sqrt{3}$ | 1 | 1 | 1.15 | 1.15 | ∞ |
| **Phantom and Tissue Parameters** | | | | | | | | |
| Phantom uncertainty (shape and thickness uncertainty) | 4 | R | $\sqrt{3}$ | 1 | 1 | 2.31 | 2.31 | ∞ |
| Uncertainty in SAR correction for deviations in permittivity and conductivity | 2 | N | 1 | 1 | 0.84 | 2.00 | 1.68 | ∞ |
| Liquid Conductivity - Measurement Uncertainty) | 4 | N | 1 | 0.78 | 0.71 | 3.12 | 2.84 | 5 |
| Liquid Permittivity - Measurement Uncertainty | 5 | N | 1 | 0.23 | 0.26 | 1.15 | 1.30 | 5 |
| Liquid Conductivity (Temperature Uncertainty) | 2.5 | R | $\sqrt{3}$ | 0.78 | 0.71 | 1.13 | 1.02 | ∞ |
| Liquid Permittivity (Temperature Uncertainty) | 2.5 | R | $\sqrt{3}$ | 0.23 | 0.26 | 0.33 | 0.38 | ∞ |
| **Combined Standard Uncertainty** | | RSS | | | | 10.16 | 10.03 | |
| **Expanded Uncertainty (95% Confidence interval)** | | K | | | | 20.32 | 20.06 | |

# 10. Conducted Power Measurement

## 10.1 Test Result

| Burst Average Power (dBm) | | | | | | |
|---|---|---|---|---|---|---|
| Band | GSM 850 | | | PCS 1900 | | |
| Channel | 128 | 190 | 251 | 512 | 661 | 810 |
| Frequency (MHz) | 824.2 | 836.6 | 848.8 | 1850.2 | 1880.0 | 1909.8 |
| GSM (GMSK, 1-Slot) | 33.41 | 33.57 | 33.74 | 31.04 | 31.17 | 31.04 |
| GPRS (GMSK, 1-Slot) | 33.41 | 33.59 | 33.79 | 31.02 | 31.15 | 31.06 |
| GPRS (GMSK, 2-Slot) | 32.97 | 33.15 | 33.34 | 30.15 | 30.27 | 30.16 |
| GPRS (GMSK, 3-Slot) | 31.27 | 31.45 | 31.65 | 27.85 | 27.98 | 27.92 |
| GPRS (GMSK, 4-Slot) | 30.20 | 30.38 | 30.61 | 26.73 | 26.86 | 26.83 |
| Remark: GPRS, CS4 coding scheme.<br>Multi-Slot Class 8, Support Max 4 downlink, 1 uplink, 5 working link<br>Multi-Slot Class 10, Support Max 4 downlink, 2 uplink, 5 working link<br>Multi-Slot Class 12, Support Max 4 downlink, 4 uplink, 5 working link | | | | | | |

| Frame- Average Power(dBm) | | | | | | |
|---|---|---|---|---|---|---|
| Band | GSM 850 | | | PCS 1900 | | |
| Channel | 128 | 190 | 251 | 512 | 661 | 810 |
| Frequency (MHz) | 824.2 | 836.6 | 848.8 | 1850.2 | 1880.0 | 1909.8 |
| GSM (GMSK, 1-Slot) | 24.38 | 24.54 | 24.71 | 22.01 | 22.14 | 22.01 |
| GPRS (GMSK, 1-Slot) | 24.38 | 24.56 | 24.76 | 21.99 | 22.12 | 22.03 |
| GPRS (GMSK, 2-Slot) | 26.95 | 27.13 | 27.32 | 24.13 | 24.25 | 24.14 |
| GPRS (GMSK, 3-Slot) | 27.01 | 27.19 | 27.39 | 23.59 | 23.72 | 23.66 |
| GPRS (GMSK, 4-Slot) | 27.19 | 27.37 | 27.60 | 23.72 | 23.85 | 23.82 |
| Remark:<br>1. SAR testing was performed on the maximum frame-averaged power mode.<br>2. The frame-averaged power is linearly proportion to the slot number configured and it is linearly scaled the maximum<br>Burst - averaged power based on time slots. The calculated method is shown as below:<br>Frame-averaged power = Burst averaged power (1 TX Slot) – 9.03 dB<br>Frame-averaged power = Burst averaged power (2 TX Slots) – 6.02 dB<br>Frame-averaged power = Burst averaged power (3 TX Slots) - 4.26 dB<br>Frame-averaged power = Burst averaged power (4 TX Slots) – 3.01 dB | | | | | | |

WCDMA

| Band | WCDMA Band 2 | | | WCDMA Band 4 | | | WCDMA Band 5 | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | 9262 | 9400 | 9538 | 1312 | 1450 | 1513 | 4132 | 4182 | 4233 |
| Frequency (MHz) | 1852.4 | 1880 | 1907.6 | 1712.6 | 1740 | 1752.4 | 826.4 | 836.4 | 846.6 |
| RMC 12.2Kbps | 23.99 | 24.19 | 24.08 | 24.38 | 24.36 | 24.3 | 24 | 24.04 | 24.11 |
| HSDPA Subtest-1 | 23.16 | 23.39 | 23.23 | 23.47 | 23.43 | 23.38 | 23.06 | 23.09 | 23.14 |
| HSDPA Subtest-2 | 22.73 | 22.78 | 22.78 | 22.97 | 22.82 | 22.91 | 22.73 | 22.42 | 22.75 |
| HSDPA Subtest-3 | 21.5 | 21.95 | 21.86 | 21.79 | 22.09 | 21.61 | 21.56 | 21.7 | 21.52 |
| HSDPA Subtest-4 | 21.33 | 21.79 | 21.76 | 21.95 | 21.99 | 22.1 | 21.29 | 21.37 | 21.68 |
| HSUPA Subtest-1 | 22.36 | 23.15 | 23.06 | 22.28 | 23.22 | 23.2 | 22.22 | 22.92 | 22.96 |
| HSUPA Subtest-2 | 23.06 | 23.18 | 23.08 | 23.38 | 23.31 | 23.13 | 22.98 | 23.02 | 23.03 |
| HSUPA Subtest-3 | 21.54 | 22.06 | 21.91 | 21.84 | 22.12 | 22.12 | 21.15 | 21.84 | 21.8 |
| HSUPA Subtest-4 | 23.11 | 23.32 | 23.23 | 23.42 | 23.43 | 23.36 | 23.07 | 23.1 | 23.16 |
| HSUPA Subtest-5 | 21.85 | 22.69 | 22.34 | 22 | 22.81 | 22.53 | 21.71 | 22.51 | 22.56 |

According to 3GPP 25.101 sub-clause 6.2.2, the maximum output power is allowed to be reduced by following the table.

Table 6.1A: UE maximum output power with HS-DPCCH and E-DCH

| UE Transmit Channel Configuration | CM (db) | MPR (db) |
|---|---|---|
| For all combinations of ,DPDCH,DPCCH HS-DPDCH,E-DPDCH and E-DPCCH | 0≤ CM≤3.5 | MAX(CM-1,0) |
| Note: CM=1 for βc/βd=12/15, βhs/ βc=24/15.For all other combinations of DPDCH, DPCCH, HS-DPCCH,<br>E-DPDCH and E-DPCCH the MPR is based on the relative CM difference. | | |

The device supports MPR to solve linearity issues (ACLR or SEM) due to the higher peak-to average ratios (PAR) of the HSUPA signal. This prevents saturating the full range of the TX DAC inside of device and provides a reduced power output to the RF transceiver chip according to the Cubic Metric (a function of the combinations of DPDCH, DPCCH, HS-DPCCH, E-DPDCH and E-DPCCH).

When E-DPDCH channels are present the beta gains on those channels are reduced firsts to try to get the power under the allowed limit. If the beta gains are lowered as far as possible, then a hard limiting is applied at the maximum allowed level.

The SW currently recalculates the cubic metric every time the beta gains on the E-DPDCH are reduced. The cubic metric will likely get lower each time this is done .However, there is no reported reduction of maximum output power in the HSUPA mode since the device also provides a compensation for the power back-off by increasing the gain of TX_AGC in the transceiver (PA) device.

The end effect is that the DUT output power is identical to the case where there is no MPR in the device.

CDMA

| CDMA BC0 | | |
|---|---|---|
| Mode | Frequency (MHz) | AVG Power |
| CDMA BC0 | 824.70 | 22.38 |
| | 836.52 | 22.30 |
| | 848.31 | 22.24 |
| EVDO BC0 | 824.70 | 22.22 |
| | 836.52 | 22.25 |
| | 848.31 | 22.10 |

| CDMA BC1 | | |
|---|---|---|
| Mode | Frequency (MHz) | AVG Power |
| CDMA BC1 | 1851.25 | 21.74 |
| | 1880.00 | 21.72 |
| | 1908.75 | 21.72 |
| EVDO BC1 | 1851.25 | 21.72 |
| | 1880.00 | 21.66 |
| | 1908.75 | 21.62 |

2.4G WLAN

| 2.4G WIFI | | | | | |
|---|---|---|---|---|---|
| Mode | Channel Number | Frequency (MHz) | ANT A Power (dBm) | ANT B Power (dBm) | MIMO Power (dBm) |
| 802.11b | 1 | 2412 | 14.32 | 14.00 | N/A |
| | 7 | 2437 | 15.05 | 14.41 | N/A |
| | 11 | 2462 | 14.50 | 14.36 | N/A |
| 802.11g | 1 | 2412 | 13.84 | 13.31 | N/A |
| | 7 | 2437 | 14.62 | 13.90 | N/A |
| | 11 | 2462 | 13.81 | 13.19 | N/A |
| 802.11n-HT20 | 1 | 2412 | 12.85 | 12.41 | 12.89 |
| | 7 | 2437 | 13.53 | 12.79 | 13.73 |
| | 11 | 2462 | 12.71 | 12.12 | 12.85 |
| 802.11n-HT40 | 3 | 2422 | 13.20 | 12.16 | 12.84 |
| | 6 | 2437 | 13.51 | 12.67 | 13.29 |
| | 9 | 2452 | 13.02 | 12.24 | 13.12 |
| 802.11ax-HET20 | 1 | 2412 | 12.67 | 12.14 | 13.71 |
| | 7 | 2437 | 13.50 | 12.81 | 14.30 |
| | 11 | 2462 | 12.81 | 11.91 | 13.79 |
| 802.11ac-VHT40 | 3 | 2422 | 12.91 | 11.97 | 13.63 |
| | 6 | 2437 | 13.17 | 12.24 | 13.94 |
| | 9 | 2452 | 12.97 | 12.02 | 14.05 |

Bluetooth

| BT | | | | |
|---|---|---|---|---|
| Mode | Channel Number | Frequency (MHz) | Average Power (dBm) | Output Power (mW) |
| GFSK(1Mbps) | 0 | 2402 | 0.35 | 1.08 |
| | 39 | 2441 | 1.74 | 1.49 |
| | 78 | 2480 | 0.09 | 1.02 |
| π/4-QPSK(2Mbps) | 0 | 2402 | -0.24 | 0.95 |
| | 39 | 2441 | 1.25 | 1.33 |
| | 78 | 2480 | -0.52 | 0.89 |
| 8DPSK(3Mbps) | 0 | 2402 | 0.07 | 1.02 |
| | 39 | 2441 | 1.42 | 1.39 |
| | 78 | 2480 | -0.14 | 0.97 |

BLE

| BLE | | | | |
|---|---|---|---|---|
| Mode | Channel Number | Frequency (MHz) | Average Power (dBm) | Output Power (mW) |
| GFSK(1Mbps) | 0 | 2402 | 0.22 | 1.05 |
| | 19 | 2440 | 1.62 | 1.45 |
| | 39 | 2480 | 0.13 | 1.03 |
| GFSK(2Mbps) | 0 | 2402 | 0.42 | 1.10 |
| | 19 | 2440 | 1.47 | 1.40 |
| | 39 | 2480 | 0.61 | 1.15 |

WLAN (5.2Gband)

| 5.2G WLAN | | | | | |
|---|---|---|---|---|---|
| Mode | Channel Number | Frequency (MHz) | ANT A Power (dBm) | ANT B Power (dBm) | MIMO Power (dBm) |
| 802.11a20 | 36 | 5180 | 13.20 | 15.44 | N/A |
| | 40 | 5200 | 12.84 | 15.51 | N/A |
| | 48 | 5240 | 13.00 | 15.62 | N/A |
| 802.11n-HT20 | 36 | 5180 | 11.48 | 13.83 | 11.86 |
| | 40 | 5200 | 11.18 | 13.91 | 12.69 |
| | 48 | 5240 | 11.91 | 13.97 | 14.01 |
| 802.11n-HT40 | 38 | 5190 | 11.36 | 14.07 | 12.54 |
| | 46 | 5230 | 11.92 | 13.90 | 13.87 |
| 802.11ac-VHT20 | 36 | 5180 | 10.54 | 13.16 | 11.59 |
| | 40 | 5200 | 10.98 | 13.43 | 11.46 |
| | 48 | 5240 | 11.72 | 13.60 | 12.91 |
| 802.11ac-VHT40 | 38 | 5190 | 11.31 | 13.65 | 12.58 |
| | 46 | 5230 | 11.85 | 13.79 | 13.86 |
| 802.11ac-VHT80 | 42 | 5210 | 11.11 | 12.67 | 12.69 |
| 802.11ax-HE20 | 36 | 5180 | 10.65 | 13.32 | 11.45 |
| | 40 | 5200 | 11.03 | 13.60 | 11.45 |
| | 48 | 5240 | 11.80 | 13.65 | 12.85 |
| 802.11ax-HE40 | 38 | 5190 | 11.51 | 13.79 | 11.81 |
| | 46 | 5230 | 12.19 | 13.77 | 12.47 |
| 802.11ax-HE80 | 42 | 5210 | 11.47 | 13.15 | 12.90 |

WLAN (5.3G band)

| 5.3G WLAN | | | | | |
|---|---|---|---|---|---|
| Mode | Channel Number | Frequency (MHz) | ANT A Power (dBm) | ANT B Power (dBm) | MIMO Power (dBm) |
| 802.11a20 | 52 | 5260 | 13.46 | 15.54 | N/A |
| | 60 | 5300 | 13.09 | 15.02 | N/A |
| | 64 | 5320 | 13.33 | 15.59 | N/A |
| 802.11n-HT20 | 52 | 5260 | 12.20 | 14.24 | 14.37 |
| | 60 | 5300 | 11.73 | 13.64 | 11.99 |
| | 64 | 5320 | 11.78 | 13.66 | 13.02 |
| 802.11n-HT40 | 54 | 5270 | 12.20 | 14.21 | 13.55 |
| | 62 | 5310 | 12.02 | 13.35 | 12.71 |
| 802.11ac-VHT20 | 52 | 5260 | 12.17 | 13.95 | 13.45 |
| | 60 | 5300 | 11.60 | 13.32 | 11.87 |
| | 64 | 5320 | 11.77 | 13.43 | 11.49 |
| 802.11ac-VHT40 | 54 | 5270 | 12.25 | 13.91 | 13.77 |
| | 62 | 5310 | 11.98 | 13.41 | 12.68 |
| 802.11ac-VHT80 | 58 | 5290 | 11.63 | 13.13 | 12.62 |
| 802.11ax-HE20 | 52 | 5260 | 12.06 | 14.04 | 13.41 |
| | 60 | 5300 | 11.73 | 13.51 | 11.87 |
| | 64 | 5320 | 11.69 | 13.34 | 11.44 |
| 802.11ax-HE40 | 54 | 5270 | 12.29 | 13.90 | 13.28 |
| | 62 | 5310 | 12.15 | 13.79 | 12.01 |
| 802.11ax-HE80 | 54 | 5290 | 11.80 | 13.51 | 12.96 |

WLAN (5.6G band)

| 5.6G WLAN | | | | | |
|---|---|---|---|---|---|
| Mode | Channel Number | Frequency (MHz) | ANT A Power (dBm) | ANT B Power (dBm) | MIMO Power (dBm) |
| 802.11a20 | 100 | 5500 | 14.55 | 14.75 | N/A |
| | 116 | 5580 | 14.64 | 14.57 | N/A |
| | 140 | 5700 | 15.21 | 14.37 | N/A |
| 802.11n-HT20 | 100 | 5500 | 12.08 | 12.23 | 12.89 |
| | 116 | 5580 | 14.35 | 12.26 | 14.13 |
| | 140 | 5700 | 14.45 | 12.28 | 14.00 |
| 802.11n-HT40 | 102 | 5510 | 12.03 | 12.15 | 11.94 |
| | 110 | 5550 | 12.19 | 12.26 | 12.14 |
| | 134 | 5670 | 12.44 | 12.01 | 12.57 |
| 802.11ac-VHT20 | 100 | 5500 | 12.16 | 12.31 | 12.01 |
| | 116 | 5580 | 12.36 | 12.48 | 11.67 |
| | 140 | 5700 | 12.52 | 12.02 | 12.12 |
| 802.11ac-VHT40 | 102 | 5510 | 12.02 | 11.98 | 11.87 |
| | 110 | 5550 | 12.15 | 12.16 | 12.13 |
| | 134 | 5670 | 12.49 | 11.98 | 10.92 |
| 802.11ac-VHT80 | 106 | 5530 | 11.69 | 11.61 | 11.45 |
| | 122 | 5610 | 12.11 | 11.80 | 12.70 |
| 802.11ax-HE20 | 100 | 5500 | 12.06 | 12.25 | 12.33 |
| | 116 | 5580 | 12.22 | 12.28 | 11.91 |
| | 140 | 5700 | 12.49 | 11.92 | 12.15 |
| 802.11ax-HE40 | 102 | 5510 | 12.23 | 12.13 | 11.99 |
| | 110 | 5550 | 12.27 | 12.15 | 10.82 |
| | 134 | 5670 | 12.60 | 12.22 | 11.29 |
| 802.11ax-HE80 | 106 | 5530 | 12.30 | 11.90 | 11.70 |
| | 122 | 5610 | 12.25 | 11.89 | 13.07 |

WLAN (5.8G band)

| 5.8G WLAN | | | | | |
|---|---|---|---|---|---|
| Mode | Channel Number | Frequency (MHz) | ANT A Power (dBm) | ANT B Power (dBm) | MIMO Power (dBm) |
| 802.11a20 | 149 | 5745 | 15.55 | 14.13 | N/A |
| | 157 | 5785 | 15.43 | 14.13 | N/A |
| | 165 | 5825 | 14.20 | 14.43 | N/A |
| 802.11n-HT20 | 149 | 5745 | 14.24 | 12.19 | 11.88 |
| | 157 | 5785 | 12.38 | 12.03 | 12.47 |
| | 165 | 5825 | 11.89 | 12.03 | 12.93 |
| 802.11n-HT40 | 151 | 5755 | 12.33 | 11.84 | 11.31 |
| | 159 | 5795 | 12.15 | 11.88 | 13.24 |
| 802.11ac-VHT20 | 149 | 5745 | 12.28 | 11.87 | 13.51 |
| | 157 | 5785 | 12.27 | 11.92 | 11.26 |
| | 165 | 5825 | 11.90 | 11.71 | 12.43 |
| 802.11ac-VHT40 | 151 | 5755 | 12.22 | 11.71 | 13.04 |
| | 159 | 5795 | 12.24 | 11.82 | 11.13 |
| 802.11ac-VHT80 | 155 | 5775 | 12.29 | 11.70 | 12.28 |
| 802.11ax-HE20 | 149 | 5745 | 12.20 | 12.01 | 13.65 |
| | 157 | 5785 | 12.07 | 11.94 | 11.42 |
| | 165 | 5825 | 11.80 | 11.98 | 12.42 |
| 802.11ax-HE40 | 151 | 5755 | 12.70 | 11.93 | 13.28 |
| | 159 | 5795 | 12.48 | 11.82 | 11.43 |
| 802.11ax-HE80 | 155 | 5775 | 12.43 | 11.81 | 12.36 |

NFC

| Field strength(dBuV/m) | ERP(dBm) |
|---|---|
| 53.82 | -41.38 |

Note. The power of this EUT NFC is -41.38dBm (0.0001mW), this power is less than the defined low power exclusion level (Pmax: 39 mW), so NFC is exemption.

**LTE Conducted Power**

**General Note:**

1. Anritsu CMW500 base station simulator was used to setup the connection with EUT; the frequency band, channel bandwidth, RB allocation configuration, modulation type are set in the base station simulator to configure EUT transmitting at maximum power and at different configurations which are requested to be reported to FCC, for conducted power measurement and SAR testing.
2. Per KDB 941225 D05, when a properly configured base station simulator is used for the SAR and power measurements, spectrum plots for each RB allocation and offset configuration is not required.
3. Per KDB 941225 D05, start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
4. Per KDB 941225 D05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
5. Per KDB 941225 D05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
6. Per KDB 941225 D05, 16QAM output power for each RB allocation configuration is > not ½ dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤ 1.45 W/kg; Per KDB 941225 D05, 16QAM SAR testing is not required.
7. Per KDB 941225 D05, Smaller bandwidth output power for each RB allocation configuration is > not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg; Per KDB 941225 D05, smaller bandwidth SAR testing is not required.

| LTE Band 2 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 1.4 | 1 | 0 | QPSK | 23.65 | 23.86 | 23.65 |
| 1.4 | 1 | 2 | | 23.65 | 23.85 | 23.67 |
| 1.4 | 1 | 5 | | 23.63 | 23.86 | 23.66 |
| 1.4 | 3 | 0 | | 23.59 | 23.73 | 23.68 |
| 1.4 | 3 | 1 | | 23.59 | 23.73 | 23.7 |
| 1.4 | 3 | 2 | | 23.59 | 23.76 | 23.69 |
| 1.4 | 6 | 0 | | 22.59 | 22.76 | 22.71 |
| 1.4 | 1 | 0 | 16-QAM | 22.58 | 23.01 | 22.92 |
| 1.4 | 1 | 2 | | 22.53 | 22.98 | 22.88 |
| 1.4 | 1 | 5 | | 22.57 | 23 | 22.95 |
| 1.4 | 3 | 0 | | 22.72 | 22.96 | 22.9 |
| 1.4 | 3 | 1 | | 22.73 | 22.93 | 22.92 |
| 1.4 | 3 | 2 | | 22.73 | 22.91 | 22.91 |
| 1.4 | 6 | 0 | | 21.74 | 21.94 | 21.87 |
| 3 | 1 | 0 | QPSK | 23.64 | 23.81 | 23.63 |
| 3 | 1 | 7 | | 23.62 | 23.82 | 23.65 |
| 3 | 1 | 14 | | 23.66 | 23.77 | 23.69 |
| 3 | 8 | 0 | | 22.58 | 22.83 | 22.69 |
| 3 | 8 | 4 | | 22.57 | 22.79 | 22.69 |
| 3 | 8 | 7 | | 22.57 | 22.76 | 22.73 |
| 3 | 15 | 0 | | 22.59 | 22.8 | 22.72 |
| 3 | 1 | 0 | 16-QAM | 22.57 | 23.25 | 22.87 |
| 3 | 1 | 7 | | 22.54 | 23.25 | 22.91 |
| 3 | 1 | 14 | | 22.51 | 23.21 | 22.94 |
| 3 | 8 | 0 | | 21.58 | 21.82 | 21.71 |
| 3 | 8 | 4 | | 21.57 | 21.79 | 21.7 |
| 3 | 8 | 7 | | 21.58 | 21.79 | 21.76 |
| 3 | 15 | 0 | | 21.65 | 21.8 | 21.68 |

| LTE Band 2 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 23.74 | 23.91 | 23.63 |
| 5 | 1 | 12 | | 23.75 | 23.88 | 23.74 |
| 5 | 1 | 24 | | 23.75 | 23.9 | 23.76 |
| 5 | 12 | 0 | | 22.66 | 22.85 | 22.75 |
| 5 | 12 | 6 | | 22.62 | 22.83 | 22.73 |
| 5 | 12 | 11 | | 22.66 | 22.82 | 22.76 |
| 5 | 25 | 0 | | 22.69 | 22.89 | 22.79 |
| 5 | 1 | 0 | 16-QAM | 23.19 | 23.32 | 23 |
| 5 | 1 | 12 | | 23.18 | 23.29 | 23.08 |
| 5 | 1 | 24 | | 23.19 | 23.29 | 23.13 |
| 5 | 12 | 0 | | 21.65 | 21.83 | 21.78 |
| 5 | 12 | 6 | | 21.63 | 21.8 | 21.75 |
| 5 | 12 | 11 | | 21.66 | 21.8 | 21.82 |
| 5 | 25 | 0 | | 21.62 | 21.88 | 21.76 |
| 10 | 1 | 0 | QPSK | 23.69 | 23.93 | 23.7 |
| 10 | 1 | 24 | | 23.67 | 23.88 | 23.78 |
| 10 | 1 | 49 | | 23.77 | 23.86 | 23.88 |
| 10 | 25 | 0 | | 22.66 | 22.91 | 22.76 |
| 10 | 25 | 12 | | 22.67 | 22.89 | 22.7 |
| 10 | 25 | 24 | | 22.74 | 22.86 | 22.76 |
| 10 | 50 | 0 | | 22.71 | 22.9 | 22.77 |
| 10 | 1 | 0 | 16-QAM | 23.12 | 23.1 | 22.6 |
| 10 | 1 | 24 | | 23.13 | 23.06 | 22.64 |
| 10 | 1 | 49 | | 23.18 | 23.06 | 22.77 |
| 10 | 25 | 0 | | 21.68 | 21.89 | 21.74 |
| 10 | 25 | 12 | | 21.68 | 21.85 | 21.69 |
| 10 | 25 | 24 | | 21.74 | 21.84 | 21.72 |
| 10 | 50 | 0 | | 21.68 | 21.9 | 21.73 |

| LTE Band 2 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 15 | 1 | 0 | QPSK | 23.66 | 23.88 | 23.75 |
| 15 | 1 | 37 | | 23.74 | 23.91 | 23.82 |
| 15 | 1 | 74 | | 23.84 | 23.79 | 23.88 |
| 15 | 36 | 0 | | 22.64 | 22.89 | 22.64 |
| 15 | 36 | 18 | | 22.66 | 22.86 | 22.65 |
| 15 | 36 | 39 | | 22.76 | 22.82 | 22.67 |
| 15 | 75 | 0 | | 22.73 | 22.86 | 22.64 |
| 15 | 1 | 0 | 16-QAM | 23.05 | 23.09 | 22.78 |
| 15 | 1 | 38 | | 23.16 | 23.09 | 22.83 |
| 15 | 1 | 75 | | 23.24 | 22.98 | 22.92 |
| 15 | 36 | 0 | | 21.67 | 21.96 | 21.6 |
| 15 | 36 | 18 | | 21.72 | 21.92 | 21.65 |
| 15 | 36 | 39 | | 21.8 | 21.87 | 21.67 |
| 15 | 75 | 0 | | 21.75 | 21.88 | 21.71 |
| 20 | 1 | 0 | QPSK | 23.72 | 23.85 | 23.73 |
| 20 | 1 | 49 | | 23.84 | 23.92 | 23.74 |
| 20 | 1 | 99 | | 23.96 | 23.77 | 23.9 |
| 20 | 50 | 0 | | 22.67 | 22.94 | 22.62 |
| 20 | 50 | 24 | | 22.78 | 22.91 | 22.7 |
| 20 | 50 | 49 | | 22.9 | 22.84 | 22.63 |
| 20 | 100 | 0 | | 22.79 | 22.89 | 22.65 |
| 20 | 1 | 0 | 16-QAM | 22.92 | 23.17 | 23.18 |
| 20 | 1 | 49 | | 23.05 | 23.2 | 23.1 |
| 20 | 1 | 99 | | 23.16 | 23.08 | 23.28 |
| 20 | 50 | 0 | | 21.63 | 21.96 | 21.63 |
| 20 | 50 | 24 | | 21.75 | 21.92 | 21.74 |
| 20 | 50 | 49 | | 21.86 | 21.86 | 21.67 |
| 20 | 100 | 0 | | 21.79 | 21.88 | 21.6 |

| LTE Band 4 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 1.4 | 1 | 0 | QPSK | 23.89 | 23.7 | 23.86 |
| 1.4 | 1 | 2 | | 23.87 | 23.73 | 23.88 |
| 1.4 | 1 | 5 | | 23.9 | 23.72 | 23.84 |
| 1.4 | 3 | 0 | | 23.89 | 23.68 | 23.89 |
| 1.4 | 3 | 1 | | 23.88 | 23.67 | 23.88 |
| 1.4 | 3 | 2 | | 23.88 | 23.66 | 23.88 |
| 1.4 | 6 | 0 | | 22.89 | 22.72 | 22.92 |
| 1.4 | 1 | 0 | 16-QAM | 22.83 | 22.9 | 23.13 |
| 1.4 | 1 | 2 | | 22.82 | 22.89 | 23.08 |
| 1.4 | 1 | 5 | | 22.87 | 22.89 | 23.08 |
| 1.4 | 3 | 0 | | 23.02 | 22.89 | 23.11 |
| 1.4 | 3 | 1 | | 23 | 22.86 | 23.13 |
| 1.4 | 3 | 2 | | 23.01 | 22.87 | 23.09 |
| 1.4 | 6 | 0 | | 22.08 | 21.88 | 22.05 |
| 3 | 1 | 0 | QPSK | 23.86 | 23.8 | 23.87 |
| 3 | 1 | 7 | | 23.96 | 23.74 | 23.89 |
| 3 | 1 | 14 | | 23.89 | 23.73 | 23.87 |
| 3 | 8 | 0 | | 22.87 | 22.73 | 22.93 |
| 3 | 8 | 4 | | 22.85 | 22.7 | 22.9 |
| 3 | 8 | 7 | | 22.89 | 22.7 | 22.94 |
| 3 | 15 | 0 | | 22.88 | 22.71 | 22.93 |
| 3 | 1 | 0 | 16-QAM | 22.86 | 23.19 | 23.12 |
| 3 | 1 | 7 | | 22.83 | 23.14 | 23.13 |
| 3 | 1 | 14 | | 22.84 | 23.11 | 23.12 |
| 3 | 8 | 0 | | 21.92 | 21.74 | 21.92 |
| 3 | 8 | 4 | | 21.85 | 21.7 | 21.91 |
| 3 | 8 | 7 | | 21.87 | 21.72 | 21.93 |
| 3 | 15 | 0 | | 21.95 | 21.72 | 21.86 |

| LTE Band 4 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 23.89 | 23.89 | 24.05 |
| 5 | 1 | 12 | | 23.93 | 23.93 | 24.04 |
| 5 | 1 | 24 | | 23.93 | 23.93 | 23.98 |
| 5 | 12 | 0 | | 22.91 | 22.79 | 23 |
| 5 | 12 | 6 | | 22.92 | 22.75 | 22.98 |
| 5 | 12 | 11 | | 22.92 | 22.76 | 22.98 |
| 5 | 25 | 0 | | 22.98 | 22.81 | 23.05 |
| 5 | 1 | 0 | 16-QAM | 23.18 | 23.28 | 23.48 |
| 5 | 1 | 12 | | 23.27 | 23.28 | 23.5 |
| 5 | 1 | 24 | | 23.24 | 23.25 | 23.45 |
| 5 | 12 | 0 | | 22 | 21.79 | 21.98 |
| 5 | 12 | 6 | | 22 | 21.75 | 21.97 |
| 5 | 12 | 11 | | 22 | 21.75 | 21.97 |
| 5 | 25 | 0 | | 21.93 | 21.76 | 22.02 |
| 10 | 1 | 0 | QPSK | 24.01 | 23.78 | 23.99 |
| 10 | 1 | 24 | | 23.97 | 23.75 | 24.04 |
| 10 | 1 | 49 | | 24 | 23.82 | 24.03 |
| 10 | 25 | 0 | | 22.96 | 22.82 | 23 |
| 10 | 25 | 12 | | 22.98 | 22.8 | 23.02 |
| 10 | 25 | 24 | | 22.99 | 22.81 | 23.03 |
| 10 | 50 | 0 | | 22.99 | 22.84 | 23.02 |
| 10 | 1 | 0 | 16-QAM | 23.38 | 23.06 | 22.92 |
| 10 | 1 | 24 | | 23.36 | 22.95 | 22.95 |
| 10 | 1 | 49 | | 23.43 | 23.04 | 22.9 |
| 10 | 25 | 0 | | 21.98 | 21.81 | 21.98 |
| 10 | 25 | 12 | | 21.98 | 21.77 | 22 |
| 10 | 25 | 24 | | 21.99 | 21.78 | 22.03 |
| 10 | 50 | 0 | | 21.97 | 21.83 | 21.98 |

| LTE Band 4 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 15 | 1 | 0 | QPSK | 23.83 | 23.98 | 23.91 |
| 15 | 1 | 37 | | 23.91 | 23.89 | 24.07 |
| 15 | 1 | 74 | | 23.83 | 24 | 24 |
| 15 | 36 | 0 | | 22.95 | 22.82 | 22.93 |
| 15 | 36 | 18 | | 22.96 | 22.78 | 23 |
| 15 | 36 | 39 | | 22.94 | 22.79 | 23.04 |
| 15 | 75 | 0 | | 22.94 | 22.81 | 23.02 |
| 15 | 1 | 0 | 16-QAM | 23.14 | 22.98 | 23.31 |
| 15 | 1 | 38 | | 23.2 | 22.94 | 23.44 |
| 15 | 1 | 75 | | 23.06 | 23.03 | 23.41 |
| 15 | 36 | 0 | | 22.02 | 21.79 | 21.98 |
| 15 | 36 | 18 | | 22.04 | 21.77 | 22.05 |
| 15 | 36 | 39 | | 22 | 21.78 | 22.07 |
| 15 | 75 | 0 | | 21.94 | 21.86 | 22.01 |
| 20 | 1 | 0 | QPSK | 23.98 | 23.76 | 23.9 |
| 20 | 1 | 49 | | 24.04 | 23.82 | 24.02 |
| 20 | 1 | 99 | | 23.97 | 23.92 | 24.07 |
| 20 | 50 | 0 | | 23.01 | 22.88 | 22.94 |
| 20 | 50 | 24 | | 22.97 | 22.87 | 23.08 |
| 20 | 50 | 49 | | 22.93 | 22.87 | 23.14 |
| 20 | 100 | 0 | | 22.94 | 22.85 | 23.03 |
| 20 | 1 | 0 | 16-QAM | 23.14 | 23.13 | 23.27 |
| 20 | 1 | 49 | | 23.21 | 23.19 | 23.49 |
| 20 | 1 | 99 | | 23.09 | 23.24 | 23.5 |
| 20 | 50 | 0 | | 21.97 | 21.92 | 21.97 |
| 20 | 50 | 24 | | 21.94 | 21.87 | 22.12 |
| 20 | 50 | 49 | | 21.92 | 21.89 | 22.17 |
| 20 | 100 | 0 | | 21.93 | 21.87 | 22.03 |

| LTE Band 5 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 1.4 | 1 | 0 | QPSK | 24.09 | 24.17 | 24.2 |
| 1.4 | 1 | 2 | | 24.1 | 24.19 | 24.21 |
| 1.4 | 1 | 5 | | 24.14 | 24.18 | 24.21 |
| 1.4 | 3 | 0 | | 23.99 | 24.16 | 24.15 |
| 1.4 | 3 | 1 | | 23.99 | 24.15 | 24.18 |
| 1.4 | 3 | 2 | | 24.06 | 24.15 | 24.17 |
| 1.4 | 6 | 0 | | 23.01 | 23.12 | 23.19 |
| 1.4 | 1 | 0 | 16-QAM | 23.24 | 23.39 | 23.07 |
| 1.4 | 1 | 2 | | 23.23 | 23.37 | 23.05 |
| 1.4 | 1 | 5 | | 23.23 | 23.42 | 23.1 |
| 1.4 | 3 | 0 | | 23.2 | 23.36 | 23.31 |
| 1.4 | 3 | 1 | | 23.19 | 23.41 | 23.32 |
| 1.4 | 3 | 2 | | 23.19 | 23.36 | 23.33 |
| 1.4 | 6 | 0 | | 22.21 | 22.33 | 22.33 |
| 3 | 1 | 0 | QPSK | 23.98 | 24.21 | 24.14 |
| 3 | 1 | 7 | | 24.03 | 24.2 | 24.16 |
| 3 | 1 | 14 | | 24.02 | 24.23 | 24.14 |
| 3 | 8 | 0 | | 23.05 | 23.12 | 23.13 |
| 3 | 8 | 4 | | 23.03 | 23.09 | 23.15 |
| 3 | 8 | 7 | | 23.08 | 23.12 | 23.13 |
| 3 | 15 | 0 | | 23.01 | 23.14 | 23.13 |
| 3 | 1 | 0 | 16-QAM | 23.21 | 23.08 | 23.61 |
| 3 | 1 | 7 | | 23.25 | 23.08 | 23.62 |
| 3 | 1 | 14 | | 23.23 | 23.04 | 23.6 |
| 3 | 8 | 0 | | 22.05 | 22.13 | 22.17 |
| 3 | 8 | 4 | | 22.02 | 22.09 | 22.19 |
| 3 | 8 | 7 | | 22.04 | 22.13 | 22.19 |
| 3 | 15 | 0 | | 21.97 | 22.18 | 22.19 |

| LTE Band 5 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 24.01 | 24.21 | 24.24 |
| 5 | 1 | 12 | | 24.05 | 24.27 | 24.24 |
| 5 | 1 | 24 | | 24.05 | 24.23 | 24.3 |
| 5 | 12 | 0 | | 23.07 | 23.16 | 23.22 |
| 5 | 12 | 6 | | 23.08 | 23.16 | 23.21 |
| 5 | 12 | 11 | | 23.06 | 23.16 | 23.21 |
| 5 | 25 | 0 | | 23.12 | 23.22 | 23.25 |
| 5 | 1 | 0 | 16-QAM | 23.4 | 23.8 | 23.62 |
| 5 | 1 | 12 | | 23.45 | 23.82 | 23.61 |
| 5 | 1 | 24 | | 23.45 | 23.81 | 23.66 |
| 5 | 12 | 0 | | 22.12 | 22.19 | 22.19 |
| 5 | 12 | 6 | | 22.11 | 22.2 | 22.19 |
| 5 | 12 | 11 | | 22.12 | 22.19 | 22.21 |
| 5 | 25 | 0 | | 22.08 | 22.15 | 22.26 |
| 10 | 1 | 0 | QPSK | 24.13 | 24.13 | 24.25 |
| 10 | 1 | 24 | | 24.13 | 24.19 | 24.2 |
| 10 | 1 | 49 | | 24.27 | 24.27 | 24.3 |
| 10 | 25 | 0 | | 23.08 | 23.12 | 23.26 |
| 10 | 25 | 12 | | 23.08 | 23.21 | 23.2 |
| 10 | 25 | 24 | | 23.15 | 23.24 | 23.29 |
| 10 | 50 | 0 | | 23.14 | 23.18 | 23.3 |
| 10 | 1 | 0 | 16-QAM | 22.96 | 23.6 | 23.42 |
| 10 | 1 | 24 | | 22.95 | 23.64 | 23.37 |
| 10 | 1 | 49 | | 23.14 | 23.74 | 23.48 |
| 10 | 25 | 0 | | 22.09 | 22.13 | 22.22 |
| 10 | 25 | 12 | | 22.05 | 22.18 | 22.18 |
| 10 | 25 | 24 | | 22.14 | 22.19 | 22.28 |
| 10 | 50 | 0 | | 22.11 | 22.12 | 22.34 |

| LTE Band 7 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 23.76 | 23.87 | 23.77 |
| 5 | 1 | 12 | | 23.8 | 23.83 | 23.48 |
| 5 | 1 | 24 | | 23.82 | 23.84 | 23.45 |
| 5 | 12 | 0 | | 22.63 | 22.78 | 22.85 |
| 5 | 12 | 6 | | 22.64 | 22.75 | 22.83 |
| 5 | 12 | 11 | | 22.65 | 22.75 | 22.82 |
| 5 | 25 | 0 | | 22.69 | 22.82 | 22.88 |
| 5 | 1 | 0 | 16-QAM | 23.11 | 23.24 | 23.02 |
| 5 | 1 | 12 | | 23.13 | 23.16 | 23.04 |
| 5 | 1 | 24 | | 23.16 | 23.19 | 23.03 |
| 5 | 12 | 0 | | 21.66 | 21.78 | 21.92 |
| 5 | 12 | 6 | | 21.68 | 21.75 | 21.88 |
| 5 | 12 | 11 | | 21.71 | 21.75 | 21.89 |
| 5 | 25 | 0 | | 21.64 | 21.84 | 21.86 |
| 10 | 1 | 0 | QPSK | 23.68 | 23.9 | 23.94 |
| 10 | 1 | 24 | | 23.65 | 23.84 | 23.66 |
| 10 | 1 | 49 | | 23.78 | 23.84 | 23.33 |
| 10 | 25 | 0 | | 22.65 | 22.82 | 22.92 |
| 10 | 25 | 12 | | 22.74 | 22.8 | 22.91 |
| 10 | 25 | 24 | | 22.79 | 22.79 | 22.89 |
| 10 | 50 | 0 | | 22.74 | 22.81 | 22.89 |
| 10 | 1 | 0 | 16-QAM | 22.89 | 22.78 | 23.26 |
| 10 | 1 | 24 | | 22.82 | 22.75 | 23.11 |
| 10 | 1 | 49 | | 22.91 | 22.74 | 23.05 |
| 10 | 25 | 0 | | 21.66 | 21.83 | 21.94 |
| 10 | 25 | 12 | | 21.7 | 21.78 | 21.9 |
| 10 | 25 | 24 | | 21.8 | 21.77 | 21.89 |
| 10 | 50 | 0 | | 21.77 | 21.79 | 21.9 |

| LTE Band 7 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 15 | 1 | 0 | QPSK | 23.72 | 23.85 | 24 |
| 15 | 1 | 37 | | 23.83 | 23.87 | 24.02 |
| 15 | 1 | 74 | | 23.91 | 23.85 | 23.5 |
| 15 | 36 | 0 | | 22.68 | 22.86 | 22.91 |
| 15 | 36 | 18 | | 22.75 | 22.82 | 22.9 |
| 15 | 36 | 39 | | 22.84 | 22.81 | 22.86 |
| 15 | 75 | 0 | | 22.8 | 22.84 | 22.9 |
| 15 | 1 | 0 | 16-QAM | 23.11 | 23.06 | 23.01 |
| 15 | 1 | 38 | | 23.2 | 23.03 | 23.09 |
| 15 | 1 | 75 | | 23.31 | 23.04 | 22.97 |
| 15 | 36 | 0 | | 21.73 | 21.93 | 21.92 |
| 15 | 36 | 18 | | 21.81 | 21.91 | 21.9 |
| 15 | 36 | 39 | | 21.89 | 21.88 | 21.88 |
| 15 | 75 | 0 | | 21.82 | 21.86 | 21.96 |
| 20 | 1 | 0 | QPSK | 23.76 | 23.89 | 23.82 |
| 20 | 1 | 49 | | 23.88 | 23.94 | 23.89 |
| 20 | 1 | 99 | | 24.02 | 23.92 | 23.42 |
| 20 | 50 | 0 | | 22.71 | 22.94 | 22.97 |
| 20 | 50 | 24 | | 22.89 | 22.89 | 22.98 |
| 20 | 50 | 49 | | 22.94 | 22.87 | 22.93 |
| 20 | 100 | 0 | | 22.86 | 22.91 | 22.96 |
| 20 | 1 | 0 | 16-QAM | 23.06 | 23.03 | 23.15 |
| 20 | 1 | 49 | | 23.2 | 23.08 | 23.21 |
| 20 | 1 | 99 | | 23.32 | 23.05 | 23.15 |
| 20 | 50 | 0 | | 21.76 | 21.94 | 21.99 |
| 20 | 50 | 24 | | 21.91 | 21.86 | 21.98 |
| 20 | 50 | 49 | | 22.02 | 21.84 | 21.94 |
| 20 | 100 | 0 | | 21.86 | 21.89 | 21.97 |

| LTE Band 12 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 1.4 | 1 | 0 | QPSK | 24.09 | 24.1 | 24.15 |
| 1.4 | 1 | 2 | | 24.1 | 24.1 | 24.13 |
| 1.4 | 1 | 5 | | 24.1 | 24.11 | 24.17 |
| 1.4 | 3 | 0 | | 24.02 | 24.09 | 24.08 |
| 1.4 | 3 | 1 | | 24.03 | 24.09 | 24.12 |
| 1.4 | 3 | 2 | | 24.06 | 24.07 | 24.15 |
| 1.4 | 6 | 0 | | 23.05 | 23.1 | 23.11 |
| 1.4 | 1 | 0 | 16-QAM | 23.25 | 23.35 | 23.01 |
| 1.4 | 1 | 2 | | 23.23 | 23.31 | 23.03 |
| 1.4 | 1 | 5 | | 23.25 | 23.35 | 23.08 |
| 1.4 | 3 | 0 | | 23.26 | 23.32 | 23.25 |
| 1.4 | 3 | 1 | | 23.23 | 23.32 | 23.24 |
| 1.4 | 3 | 2 | | 23.24 | 23.33 | 23.28 |
| 1.4 | 6 | 0 | | 22.27 | 22.27 | 22.29 |
| 3 | 1 | 0 | QPSK | 23.99 | 24.12 | 24.09 |
| 3 | 1 | 7 | | 23.99 | 24.14 | 24.07 |
| 3 | 1 | 14 | | 23.99 | 24.18 | 24.16 |
| 3 | 8 | 0 | | 23.06 | 23.07 | 23.1 |
| 3 | 8 | 4 | | 23.05 | 23.03 | 23.07 |
| 3 | 8 | 7 | | 23.03 | 23.07 | 23.11 |
| 3 | 15 | 0 | | 23.04 | 23.07 | 23.08 |
| 3 | 1 | 0 | 16-QAM | 23.25 | 23.05 | 23.56 |
| 3 | 1 | 7 | | 23.26 | 23.06 | 23.52 |
| 3 | 1 | 14 | | 23.23 | 23.02 | 23.57 |
| 3 | 8 | 0 | | 22.06 | 22.08 | 22.1 |
| 3 | 8 | 4 | | 22.05 | 22.04 | 22.09 |
| 3 | 8 | 7 | | 22.03 | 22.06 | 22.11 |
| 3 | 15 | 0 | | 22 | 22.11 | 22.09 |

| LTE Band 12 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 24.05 | 24.16 | 24.14 |
| 5 | 1 | 12 | | 24.03 | 24.18 | 24.15 |
| 5 | 1 | 24 | | 24.21 | 24.3 | 24.23 |
| 5 | 12 | 0 | | 23.14 | 23.1 | 23.09 |
| 5 | 12 | 6 | | 23.14 | 23.14 | 23.11 |
| 5 | 12 | 11 | | 23.18 | 23.24 | 23.21 |
| 5 | 25 | 0 | | 23.17 | 23.17 | 23.15 |
| 5 | 1 | 0 | 16-QAM | 23.34 | 23.05 | 23.63 |
| 5 | 1 | 12 | | 23.28 | 23.06 | 23.6 |
| 5 | 1 | 24 | | 23.42 | 23.16 | 23.67 |
| 5 | 12 | 0 | | 22.11 | 22.11 | 22.12 |
| 5 | 12 | 6 | | 22.06 | 22.1 | 22.17 |
| 5 | 12 | 11 | | 22.14 | 22.22 | 22.17 |
| 5 | 25 | 0 | | 22.18 | 22.13 | 22.14 |
| 10 | 1 | 0 | QPSK | 24.11 | 24.11 | 24.21 |
| 10 | 1 | 24 | | 24.13 | 24.12 | 24.29 |
| 10 | 1 | 49 | | 24.14 | 24.13 | 24.33 |
| 10 | 25 | 0 | | 23.1 | 23.1 | 23.12 |
| 10 | 25 | 12 | | 23.08 | 23.12 | 23.13 |
| 10 | 25 | 24 | | 23.06 | 23.12 | 23.15 |
| 10 | 50 | 0 | | 23.13 | 23.16 | 23.15 |
| 10 | 1 | 0 | 16-QAM | 23.52 | 23.5 | 23.67 |
| 10 | 1 | 24 | | 23.45 | 23.56 | 23.67 |
| 10 | 1 | 49 | | 23.53 | 23.52 | 23.71 |
| 10 | 25 | 0 | | 22.07 | 22.16 | 22.14 |
| 10 | 25 | 12 | | 22.04 | 22.15 | 22.15 |
| 10 | 25 | 24 | | 22.02 | 22.19 | 22.14 |
| 10 | 50 | 0 | | 22.12 | 22.11 | 22.1 |

| LTE Band 13 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 24.07 | 24.14 | 24.06 |
| 5 | 1 | 12 | | 24.09 | 24.18 | 24.09 |
| 5 | 1 | 24 | | 24.05 | 24.16 | 24.15 |
| 5 | 12 | 0 | | 23.02 | 23.02 | 23.01 |
| 5 | 12 | 6 | | 23.04 | 23 | 23.04 |
| 5 | 12 | 11 | | 23.04 | 23 | 23.03 |
| 5 | 25 | 0 | | 23.09 | 23.06 | 23.07 |
| 5 | 1 | 0 | 16-QAM | 23.43 | 23.58 | 23.52 |
| 5 | 1 | 12 | | 23.46 | 23.58 | 23.53 |
| 5 | 1 | 24 | | 23.4 | 23.6 | 23.55 |
| 5 | 12 | 0 | | 22.08 | 22.04 | 21.98 |
| 5 | 12 | 6 | | 22.1 | 22.02 | 22.01 |
| 5 | 12 | 11 | | 22.13 | 22.04 | 22.03 |
| 5 | 25 | 0 | | 22.04 | 22.01 | 22.09 |
| 10 | 1 | 0 | QPSK | / | 24.14 | / |
| 10 | 1 | 24 | | / | 24.09 | / |
| 10 | 1 | 49 | | / | 24.2 | / |
| 10 | 25 | 0 | | / | 23.01 | / |
| 10 | 25 | 12 | | / | 23 | / |
| 10 | 25 | 24 | | / | 23.03 | / |
| 10 | 50 | 0 | | / | 23.01 | / |
| 10 | 1 | 0 | 16-QAM | / | 23.03 | / |
| 10 | 1 | 24 | | / | 22.93 | / |
| 10 | 1 | 49 | | / | 23.06 | / |
| 10 | 25 | 0 | | / | 21.99 | / |
| 10 | 25 | 12 | | / | 21.98 | / |
| 10 | 25 | 24 | | / | 22.01 | / |
| 10 | 50 | 0 | | / | 21.98 | / |

| LTE Band 17 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 24.09 | 24.1 | 24.17 |
| 5 | 1 | 12 | | 24.13 | 24.14 | 24.28 |
| 5 | 1 | 24 | | 24.21 | 24.21 | 24.31 |
| 5 | 12 | 0 | | 23.11 | 23.11 | 23.14 |
| 5 | 12 | 6 | | 23.14 | 23.13 | 23.16 |
| 5 | 12 | 11 | | 23.22 | 23.2 | 23.17 |
| 5 | 25 | 0 | | 23.14 | 23.17 | 23.18 |
| 5 | 1 | 0 | 16-QAM | 23.54 | 23.28 | 23.02 |
| 5 | 1 | 12 | | 23.58 | 23.34 | 23.12 |
| 5 | 1 | 24 | | 23.66 | 23.41 | 23.18 |
| 5 | 12 | 0 | | 22.11 | 22.08 | 22.11 |
| 5 | 12 | 6 | | 22.13 | 22.11 | 22.12 |
| 5 | 12 | 11 | | 22.24 | 22.19 | 22.16 |
| 5 | 25 | 0 | | 22.15 | 22.19 | 22.12 |
| 10 | 1 | 0 | QPSK | 24.1 | 24.12 | 24.24 |
| 10 | 1 | 24 | | 24.1 | 24.17 | 24.32 |
| 10 | 1 | 49 | | 24.24 | 24.17 | 24.29 |
| 10 | 25 | 0 | | 23.08 | 23.12 | 23.15 |
| 10 | 25 | 12 | | 23.1 | 23.12 | 23.15 |
| 10 | 25 | 24 | | 23.14 | 23.16 | 23.14 |
| 10 | 50 | 0 | | 23.17 | 23.18 | 23.19 |
| 10 | 1 | 0 | 16-QAM | 23.5 | 23.49 | 23.71 |
| 10 | 1 | 24 | | 23.51 | 23.61 | 23.73 |
| 10 | 1 | 49 | | 23.61 | 23.53 | 23.72 |
| 10 | 25 | 0 | | 22.06 | 22.16 | 22.16 |
| 10 | 25 | 12 | | 22.08 | 22.17 | 22.15 |
| 10 | 25 | 24 | | 22.11 | 22.2 | 22.13 |
| 10 | 50 | 0 | | 22.18 | 22.14 | 22.12 |

| LTE Band 25 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 1.4 | 1 | 0 | QPSK | 23.71 | 23.85 | 23.93 |
| 1.4 | 1 | 2 | | 23.71 | 23.86 | 23.68 |
| 1.4 | 1 | 5 | | 23.71 | 23.84 | 20.5 |
| 1.4 | 3 | 0 | | 23.63 | 23.82 | 19.79 |
| 1.4 | 3 | 1 | | 23.64 | 23.82 | 19.53 |
| 1.4 | 3 | 2 | | 23.66 | 23.81 | 19.07 |
| 1.4 | 6 | 0 | | 22.66 | 22.84 | 19.52 |
| 1.4 | 1 | 0 | 16-QAM | 22.88 | 23.06 | 20.38 |
| 1.4 | 1 | 2 | | 22.87 | 23.06 | 19.7 |
| 1.4 | 1 | 5 | | 22.89 | 23.09 | 19.69 |
| 1.4 | 3 | 0 | | 22.82 | 23.04 | 19.84 |
| 1.4 | 3 | 1 | | 22.79 | 23.05 | 19.57 |
| 1.4 | 3 | 2 | | 22.8 | 23.06 | 19.11 |
| 1.4 | 6 | 0 | | 21.85 | 21.97 | 19.66 |
| 3 | 1 | 0 | QPSK | 23.72 | 23.87 | 23.75 |
| 3 | 1 | 7 | | 23.72 | 23.85 | 23.81 |
| 3 | 1 | 14 | | 23.73 | 23.83 | 20.92 |
| 3 | 8 | 0 | | 22.68 | 22.84 | 22.92 |
| 3 | 8 | 4 | | 22.62 | 22.83 | 22.86 |
| 3 | 8 | 7 | | 22.65 | 22.82 | 22.82 |
| 3 | 15 | 0 | | 22.65 | 22.83 | 22.83 |
| 3 | 1 | 0 | 16-QAM | 22.62 | 23.3 | 23.02 |
| 3 | 1 | 7 | | 22.64 | 23.3 | 23.06 |
| 3 | 1 | 14 | | 22.62 | 23.26 | 23.13 |
| 3 | 8 | 0 | | 21.65 | 21.86 | 21.93 |
| 3 | 8 | 4 | | 21.62 | 21.82 | 21.9 |
| 3 | 8 | 7 | | 21.64 | 21.85 | 21.84 |
| 3 | 15 | 0 | | 21.69 | 21.85 | 21.83 |

| LTE Band 25 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 23.82 | 23.95 | 23.79 |
| 5 | 1 | 12 | | 23.81 | 23.91 | 23.93 |
| 5 | 1 | 24 | | 23.82 | 23.9 | 23.15 |
| 5 | 12 | 0 | | 22.71 | 22.88 | 22.83 |
| 5 | 12 | 6 | | 22.68 | 22.86 | 22.9 |
| 5 | 12 | 11 | | 22.7 | 22.84 | 22.88 |
| 5 | 25 | 0 | | 22.73 | 22.89 | 22.91 |
| 5 | 1 | 0 | 16-QAM | 23.22 | 23.34 | 23.15 |
| 5 | 1 | 12 | | 23.25 | 23.35 | 23.14 |
| 5 | 1 | 24 | | 23.25 | 23.33 | 23.13 |
| 5 | 12 | 0 | | 21.71 | 21.87 | 21.89 |
| 5 | 12 | 6 | | 21.68 | 21.82 | 21.94 |
| 5 | 12 | 11 | | 21.69 | 21.81 | 21.89 |
| 5 | 25 | 0 | | 21.66 | 21.91 | 21.87 |
| 10 | 1 | 0 | QPSK | 23.8 | 23.98 | 23.75 |
| 10 | 1 | 24 | | 23.76 | 23.92 | 23.86 |
| 10 | 1 | 49 | | 23.85 | 23.89 | 23.32 |
| 10 | 25 | 0 | | 22.7 | 22.96 | 22.85 |
| 10 | 25 | 12 | | 22.71 | 22.93 | 22.88 |
| 10 | 25 | 24 | | 22.76 | 22.88 | 22.92 |
| 10 | 50 | 0 | | 22.73 | 22.93 | 22.9 |
| 10 | 1 | 0 | 16-QAM | 22.67 | 23.4 | 22.95 |
| 10 | 1 | 24 | | 22.64 | 23.33 | 23.08 |
| 10 | 1 | 49 | | 22.75 | 23.3 | 23.15 |
| 10 | 25 | 0 | | 21.69 | 21.95 | 21.84 |
| 10 | 25 | 12 | | 21.68 | 21.9 | 21.89 |
| 10 | 25 | 24 | | 21.74 | 21.86 | 21.92 |
| 10 | 50 | 0 | | 21.7 | 21.91 | 21.91 |

| LTE Band 25 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 15 | 1 | 0 | QPSK | 23.71 | 23.94 | 23.75 |
| 15 | 1 | 37 | | 23.77 | 23.92 | 23.9 |
| 15 | 1 | 74 | | 23.91 | 23.8 | 23.69 |
| 15 | 36 | 0 | | 22.67 | 22.93 | 22.77 |
| 15 | 36 | 18 | | 22.72 | 22.9 | 22.84 |
| 15 | 36 | 39 | | 22.8 | 22.85 | 22.95 |
| 15 | 75 | 0 | | 22.77 | 22.9 | 22.87 |
| 15 | 1 | 0 | 16-QAM | 23.09 | 23.16 | 22.78 |
| 15 | 1 | 38 | | 23.17 | 23.16 | 22.91 |
| 15 | 1 | 75 | | 23.26 | 23.01 | 23.07 |
| 15 | 36 | 0 | | 21.74 | 22 | 21.77 |
| 15 | 36 | 18 | | 21.76 | 21.95 | 21.8 |
| 15 | 36 | 39 | | 21.84 | 21.9 | 21.89 |
| 15 | 75 | 0 | | 21.79 | 21.9 | 21.92 |
| 20 | 1 | 0 | QPSK | 23.79 | 23.91 | 23.71 |
| 20 | 1 | 49 | | 23.85 | 23.95 | 23.8 |
| 20 | 1 | 99 | | 24.05 | 23.82 | 23.88 |
| 20 | 50 | 0 | | 22.72 | 23.01 | 22.79 |
| 20 | 50 | 24 | | 22.83 | 22.95 | 22.81 |
| 20 | 50 | 49 | | 22.96 | 22.9 | 23 |
| 20 | 100 | 0 | | 22.83 | 22.94 | 22.88 |
| 20 | 1 | 0 | 16-QAM | 22.95 | 23.24 | 23.01 |
| 20 | 1 | 49 | | 23.04 | 23.24 | 23.21 |
| 20 | 1 | 99 | | 23.19 | 23.1 | 23.29 |
| 20 | 50 | 0 | | 21.7 | 22.02 | 21.85 |
| 20 | 50 | 24 | | 21.79 | 21.96 | 21.87 |
| 20 | 50 | 49 | | 21.92 | 21.91 | 22.02 |
| 20 | 100 | 0 | | 21.85 | 21.94 | 21.85 |

| LTE Band 26 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 1.4 | 1 | 0 | QPSK | 24.13 | 24.03 | 24.08 |
| 1.4 | 1 | 2 | | 24.02 | 24.07 | 24.07 |
| 1.4 | 1 | 5 | | 24.07 | 24.03 | 24.04 |
| 1.4 | 3 | 0 | | 23.13 | 24.06 | 24.04 |
| 1.4 | 3 | 1 | | 23.08 | 24.05 | 24.02 |
| 1.4 | 3 | 2 | | 23.06 | 24.03 | 24.02 |
| 1.4 | 6 | 0 | | 23.11 | 23.03 | 22.99 |
| 1.4 | 1 | 0 | 16-QAM | 23.6 | 23.26 | 22.97 |
| 1.4 | 1 | 2 | | 23.47 | 23.22 | 22.91 |
| 1.4 | 1 | 5 | | 23.53 | 23.24 | 22.94 |
| 1.4 | 3 | 0 | | 22.15 | 23.25 | 23.18 |
| 1.4 | 3 | 1 | | 22.09 | 23.28 | 23.17 |
| 1.4 | 3 | 2 | | 22.06 | 23.27 | 23.17 |
| 1.4 | 6 | 0 | | 22.08 | 22.23 | 22.19 |
| 3 | 1 | 0 | QPSK | 24.07 | 24.06 | 23.99 |
| 3 | 1 | 7 | | 24.08 | 24.04 | 23.98 |
| 3 | 1 | 14 | | 24.1 | 24.07 | 23.93 |
| 3 | 8 | 0 | | 23.11 | 22.99 | 23.03 |
| 3 | 8 | 4 | | 23.12 | 22.97 | 23 |
| 3 | 8 | 7 | | 23.09 | 22.98 | 22.98 |
| 3 | 15 | 0 | | 23.1 | 23.02 | 23.02 |
| 3 | 1 | 0 | 16-QAM | 23.31 | 22.96 | 23.46 |
| 3 | 1 | 7 | | 23.34 | 22.97 | 23.47 |
| 3 | 1 | 14 | | 23.31 | 22.9 | 23.44 |
| 3 | 8 | 0 | | 22.1 | 22.02 | 22.02 |
| 3 | 8 | 4 | | 22.1 | 21.96 | 22.02 |
| 3 | 8 | 7 | | 22.1 | 21.99 | 22 |
| 3 | 15 | 0 | | 22.05 | 22.08 | 22.03 |

| LTE Band 26 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 24.17 | 24.15 | 24 |
| 5 | 1 | 12 | | 24.2 | 24.05 | 24.02 |
| 5 | 1 | 24 | | 24.09 | 24.1 | 24.02 |
| 5 | 12 | 0 | | 23.14 | 23.08 | 23.06 |
| 5 | 12 | 6 | | 23.1 | 23.01 | 23.05 |
| 5 | 12 | 11 | | 23.09 | 23.04 | 23.04 |
| 5 | 25 | 0 | | 23.16 | 23.11 | 23.1 |
| 5 | 1 | 0 | 16-QAM | 23.68 | 23.53 | 23.39 |
| 5 | 1 | 12 | | 23.74 | 23.41 | 23.46 |
| 5 | 1 | 24 | | 23.65 | 23.5 | 23.41 |
| 5 | 12 | 0 | | 22.19 | 22.09 | 22.1 |
| 5 | 12 | 6 | | 22.15 | 22 | 22.09 |
| 5 | 12 | 11 | | 22.12 | 22.03 | 22.06 |
| 5 | 25 | 0 | | 22.11 | 22.14 | 22.05 |
| 10 | 1 | 0 | QPSK | / | 24.18 | / |
| 10 | 1 | 24 | | / | 24.22 | / |
| 10 | 1 | 49 | | / | 24.22 | / |
| 10 | 25 | 0 | | / | 24.1 | / |
| 10 | 25 | 12 | | / | 24.09 | / |
| 10 | 25 | 24 | | / | 24.14 | / |
| 10 | 50 | 0 | | / | 23.1 | / |
| 10 | 1 | 0 | 16-QAM | / | 23.31 | / |
| 10 | 1 | 24 | | / | 23.29 | / |
| 10 | 1 | 49 | | / | 23.34 | / |
| 10 | 25 | 0 | | / | 23.28 | / |
| 10 | 25 | 12 | | / | 23.28 | / |
| 10 | 25 | 24 | | / | 23.3 | / |
| 10 | 50 | 0 | | / | 22.29 | / |

| LTE Band 26 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 1.4 | 1 | 0 | QPSK | 24.11 | 24.14 | 24.2 |
| 1.4 | 1 | 2 | | 24.13 | 24.16 | 24.22 |
| 1.4 | 1 | 5 | | 24.11 | 24.14 | 24.22 |
| 1.4 | 3 | 0 | | 23.98 | 24.15 | 24.19 |
| 1.4 | 3 | 1 | | 23.99 | 24.15 | 24.16 |
| 1.4 | 3 | 2 | | 24 | 24.14 | 24.14 |
| 1.4 | 6 | 0 | | 23 | 23.14 | 23.18 |
| 1.4 | 1 | 0 | 16-QAM | 23.23 | 23.37 | 23.09 |
| 1.4 | 1 | 2 | | 23.2 | 23.34 | 23.08 |
| 1.4 | 1 | 5 | | 23.21 | 23.38 | 23.08 |
| 1.4 | 3 | 0 | | 23.17 | 23.37 | 23.34 |
| 1.4 | 3 | 1 | | 23.18 | 23.43 | 23.34 |
| 1.4 | 3 | 2 | | 23.17 | 23.38 | 23.35 |
| 1.4 | 6 | 0 | | 22.2 | 22.33 | 22.36 |
| 3 | 1 | 0 | QPSK | 23.97 | 24.09 | 24.17 |
| 3 | 1 | 7 | | 23.92 | 24.11 | 24.21 |
| 3 | 1 | 14 | | 23.9 | 24.13 | 24.24 |
| 3 | 8 | 0 | | 23.03 | 23.14 | 23.16 |
| 3 | 8 | 4 | | 22.97 | 23.14 | 23.15 |
| 3 | 8 | 7 | | 22.98 | 23.13 | 23.16 |
| 3 | 15 | 0 | | 22.98 | 23.14 | 23.15 |
| 3 | 1 | 0 | 16-QAM | 23.45 | 23.31 | 23.07 |
| 3 | 1 | 7 | | 23.47 | 23.34 | 23.08 |
| 3 | 1 | 14 | | 23.4 | 23.32 | 23.06 |
| 3 | 8 | 0 | | 22.02 | 22.13 | 22.2 |
| 3 | 8 | 4 | | 21.98 | 22.13 | 22.15 |
| 3 | 8 | 7 | | 22 | 22.16 | 22.16 |
| 3 | 15 | 0 | | 22 | 22.08 | 22.21 |

| LTE Band 26 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 24.04 | 24.14 | 24.18 |
| 5 | 1 | 12 | | 24.09 | 24.18 | 24.19 |
| 5 | 1 | 24 | | 24.12 | 24.21 | 24.22 |
| 5 | 12 | 0 | | 23.03 | 23.11 | 23.21 |
| 5 | 12 | 6 | | 23 | 23.16 | 23.21 |
| 5 | 12 | 11 | | 23.03 | 23.15 | 23.24 |
| 5 | 25 | 0 | | 23.1 | 23.21 | 23.27 |
| 5 | 1 | 0 | 16-QAM | 23.61 | 23.53 | 23.55 |
| 5 | 1 | 12 | | 23.61 | 23.57 | 23.6 |
| 5 | 1 | 24 | | 23.66 | 23.56 | 23.59 |
| 5 | 12 | 0 | | 22.06 | 22.11 | 22.25 |
| 5 | 12 | 6 | | 22.03 | 22.15 | 22.28 |
| 5 | 12 | 11 | | 22.06 | 22.12 | 22.28 |
| 5 | 25 | 0 | | 22.06 | 22.2 | 22.21 |
| 10 | 1 | 0 | QPSK | 24.02 | 24.18 | 24.26 |
| 10 | 1 | 24 | | 24.01 | 24.18 | 24.29 |
| 10 | 1 | 49 | | 24.19 | 24.27 | 24.32 |
| 10 | 25 | 0 | | 23.06 | 23.14 | 23.24 |
| 10 | 25 | 12 | | 23.04 | 23.16 | 23.2 |
| 10 | 25 | 24 | | 23.14 | 23.17 | 23.31 |
| 10 | 50 | 0 | | 23.11 | 23.13 | 23.26 |
| 10 | 1 | 0 | 16-QAM | 23.47 | 23.34 | 23.09 |
| 10 | 1 | 24 | | 23.5 | 23.37 | 23.12 |
| 10 | 1 | 49 | | 23.66 | 23.43 | 23.19 |
| 10 | 25 | 0 | | 22.07 | 22.1 | 22.25 |
| 10 | 25 | 12 | | 22.08 | 22.12 | 22.16 |
| 10 | 25 | 24 | | 22.15 | 22.14 | 22.3 |
| 10 | 50 | 0 | | 22.1 | 22.14 | 22.23 |

| LTE Band 26 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 15 | 1 | 0 | QPSK | 24.01 | 24.11 | 24.22 |
| 15 | 1 | 37 | | 24.17 | 24.25 | 24.27 |
| 15 | 1 | 74 | | 24.25 | 24.32 | 24.38 |
| 15 | 36 | 0 | | 23.04 | 23.1 | 23.19 |
| 15 | 36 | 18 | | 23.12 | 23.14 | 23.24 |
| 15 | 36 | 39 | | 23.21 | 23.19 | 23.32 |
| 15 | 75 | 0 | | 23.16 | 23.15 | 23.24 |
| 15 | 1 | 0 | 16-QAM | 23.47 | 23.29 | 23.27 |
| 15 | 1 | 38 | | 23.64 | 23.43 | 23.37 |
| 15 | 1 | 75 | | 23.73 | 23.5 | 23.4 |
| 15 | 36 | 0 | | 22.07 | 22.18 | 22.14 |
| 15 | 36 | 18 | | 22.15 | 22.21 | 22.21 |
| 15 | 36 | 39 | | 22.26 | 22.27 | 22.28 |
| 15 | 75 | 0 | | 22.16 | 22.17 | 22.28 |

| LTE Band 38 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 20.84 | 20.89 | 21.04 |
| 5 | 1 | 12 | | 20.87 | 21.12 | 20.93 |
| 5 | 1 | 24 | | 20.92 | 21.09 | 21.14 |
| 5 | 12 | 0 | | 20.87 | 20.91 | 20.97 |
| 5 | 12 | 6 | | 20.88 | 21.05 | 20.74 |
| 5 | 12 | 11 | | 20.89 | 21.04 | 20.69 |
| 5 | 25 | 0 | | 20.87 | 21.01 | 20.84 |
| 5 | 1 | 0 | 16-QAM | 21.13 | 21.09 | 21.23 |
| 5 | 1 | 12 | | 21.2 | 21.35 | 21.08 |
| 5 | 1 | 24 | | 21.2 | 21.28 | 21.34 |
| 5 | 12 | 0 | | 20.93 | 20.91 | 21.02 |
| 5 | 12 | 6 | | 20.92 | 21 | 20.75 |
| 5 | 12 | 11 | | 20.94 | 21.02 | 20.73 |
| 5 | 25 | 0 | | 20.9 | 20.98 | 20.83 |
| 10 | 1 | 0 | QPSK | 21.29 | 20.98 | 20.56 |
| 10 | 1 | 24 | | 21.28 | 21.17 | 20.54 |
| 10 | 1 | 49 | | 21.32 | 21.18 | 21.01 |
| 10 | 25 | 0 | | 20.82 | 20.87 | 20.28 |
| 10 | 25 | 12 | | 20.81 | 20.95 | 20.56 |
| 10 | 25 | 24 | | 20.82 | 20.98 | 20.94 |
| 10 | 50 | 0 | | 20.81 | 20.95 | 20.63 |
| 10 | 1 | 0 | 16-QAM | 20.78 | 20.84 | 20.63 |
| 10 | 1 | 24 | | 20.79 | 21.04 | 20.59 |
| 10 | 1 | 49 | | 20.77 | 21.02 | 21.07 |
| 10 | 25 | 0 | | 20.79 | 20.89 | 20.27 |
| 10 | 25 | 12 | | 20.8 | 20.97 | 20.57 |
| 10 | 25 | 24 | | 20.81 | 21.01 | 20.94 |
| 10 | 50 | 0 | | 20.81 | 20.95 | 20.64 |

| LTE Band 38 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 15 | 1 | 0 | QPSK | 21.32 | 21.04 | 21.23 |
| 15 | 1 | 37 | | 21.34 | 21.28 | 20.3 |
| 15 | 1 | 74 | | 21.41 | 21.21 | 21.29 |
| 15 | 36 | 0 | | 20.87 | 21 | 20.79 |
| 15 | 36 | 18 | | 20.88 | 21.09 | 20.47 |
| 15 | 36 | 39 | | 20.92 | 21.09 | 20.74 |
| 15 | 75 | 0 | | 20.89 | 20.9 | 20.85 |
| 15 | 1 | 0 | 16-QAM | 20.82 | 21.13 | 21.07 |
| 15 | 1 | 38 | | 20.85 | 21.06 | 20.19 |
| 15 | 1 | 75 | | 20.88 | 20.92 | 21.14 |
| 15 | 36 | 0 | | 20.82 | 21.01 | 20.81 |
| 15 | 36 | 18 | | 20.83 | 21.03 | 20.52 |
| 15 | 36 | 39 | | 20.86 | 20.98 | 20.78 |
| 15 | 75 | 0 | | 20.85 | 20.99 | 20.8 |
| 20 | 1 | 0 | QPSK | 21.12 | 21.25 | 21.34 |
| 20 | 1 | 49 | | 21.13 | 21.4 | 21.65 |
| 20 | 1 | 99 | | 21.13 | 21.36 | 21.69 |
| 20 | 50 | 0 | | 20.81 | 21.02 | 20.97 |
| 20 | 50 | 24 | | 20.8 | 20.99 | 21.04 |
| 20 | 50 | 49 | | 20.74 | 21 | 21.07 |
| 20 | 100 | 0 | | 20.84 | 20.93 | 20.97 |
| 20 | 1 | 0 | 16-QAM | 20.81 | 20.86 | 20.7 |
| 20 | 1 | 49 | | 20.83 | 21.02 | 21.02 |
| 20 | 1 | 99 | | 20.83 | 21 | 21.08 |
| 20 | 50 | 0 | | 20.76 | 20.94 | 20.96 |
| 20 | 50 | 24 | | 20.74 | 20.95 | 21.05 |
| 20 | 50 | 49 | | 20.74 | 20.96 | 21.01 |
| 20 | 100 | 0 | | 20.83 | 20.99 | 21.04 |

| LTE Band 40 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 10.16 | 10.2 | 10.27 |
| 5 | 1 | 12 | | 10.19 | 10.21 | 10.26 |
| 5 | 1 | 24 | | 10.19 | 10.2 | 10.25 |
| 5 | 12 | 0 | | 8.12 | 8.11 | 8.2 |
| 5 | 12 | 6 | | 8.11 | 8.12 | 8.22 |
| 5 | 12 | 11 | | 8.17 | 8.21 | 8.18 |
| 5 | 25 | 0 | | 8.22 | 8.19 | 8.26 |
| 5 | 1 | 0 | 16-QAM | 8.83 | 8.6 | 8.63 |
| 5 | 1 | 12 | | 8.85 | 8.66 | 8.66 |
| 5 | 1 | 24 | | 8.89 | 8.73 | 8.69 |
| 5 | 12 | 0 | | 7.15 | 7.18 | 7.26 |
| 5 | 12 | 6 | | 7.16 | 7.19 | 7.27 |
| 5 | 12 | 11 | | 7.2 | 7.26 | 7.27 |
| 5 | 25 | 0 | | 7.12 | 7.15 | 7.2 |
| 10 | 1 | 0 | QPSK | / | 10.27 | / |
| 10 | 1 | 24 | | / | 10.32 | / |
| 10 | 1 | 49 | | / | 10.33 | / |
| 10 | 25 | 0 | | / | 8.15 | / |
| 10 | 25 | 12 | | / | 8.14 | / |
| 10 | 25 | 24 | | / | 8.17 | / |
| 10 | 50 | 0 | | / | 8.23 | / |
| 10 | 1 | 0 | 16-QAM | / | 8.5 | / |
| 10 | 1 | 24 | | / | 8.52 | / |
| 10 | 1 | 49 | | / | 8.62 | / |
| 10 | 25 | 0 | | / | 7.14 | / |
| 10 | 25 | 12 | | / | 7.15 | / |
| 10 | 25 | 24 | | / | 7.18 | / |
| 10 | 50 | 0 | | / | 7.21 | / |

| LTE Band 40 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 9.78 | 9.79 | 9.88 |
| 5 | 1 | 12 | | 9.83 | 9.84 | 9.87 |
| 5 | 1 | 24 | | 9.83 | 9.84 | 9.89 |
| 5 | 12 | 0 | | 7.82 | 7.77 | 7.84 |
| 5 | 12 | 6 | | 7.86 | 7.81 | 7.86 |
| 5 | 12 | 11 | | 7.85 | 7.88 | 7.87 |
| 5 | 25 | 0 | | 7.87 | 7.8 | 7.85 |
| 5 | 1 | 0 | 16-QAM | 8.53 | 8.29 | 8.22 |
| 5 | 1 | 12 | | 8.55 | 8.27 | 8.27 |
| 5 | 1 | 24 | | 8.55 | 8.3 | 8.31 |
| 5 | 12 | 0 | | 6.84 | 6.8 | 6.86 |
| 5 | 12 | 6 | | 6.82 | 6.83 | 6.82 |
| 5 | 12 | 11 | | 6.84 | 6.88 | 6.9 |
| 5 | 25 | 0 | | 6.79 | 6.78 | 6.81 |
| 10 | 1 | 0 | QPSK | / | 9.88 | / |
| 10 | 1 | 24 | | / | 9.91 | / |
| 10 | 1 | 49 | | / | 9.93 | / |
| 10 | 25 | 0 | | / | 7.82 | / |
| 10 | 25 | 12 | | / | 7.81 | / |
| 10 | 25 | 24 | | / | 7.82 | / |
| 10 | 50 | 0 | | / | 7.85 | / |
| 10 | 1 | 0 | 16-QAM | / | 8.17 | / |
| 10 | 1 | 24 | | / | 8.15 | / |
| 10 | 1 | 49 | | / | 8.2 | / |
| 10 | 25 | 0 | | / | 6.77 | / |
| 10 | 25 | 12 | | / | 6.76 | / |
| 10 | 25 | 24 | | / | 6.79 | / |
| 10 | 50 | 0 | | / | 6.82 | / |

| LTE Band 41 Maximum Average Power [dBm] | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest1 | Lowest2 | Middle | Highest 1 | Highest 2 |
| 5 | 1 | 0 | QPSK | 16.04 | 15.74 | 16.23 | 15.93 | 16.28 |
| 5 | 1 | 12 | | 16.19 | 15.89 | 16.40 | 16.08 | 16.19 |
| 5 | 1 | 24 | | 16.29 | 15.98 | 16.43 | 16.10 | 16.21 |
| 5 | 12 | 0 | | 15.84 | 15.52 | 15.99 | 15.67 | 16.07 |
| 5 | 12 | 6 | | 15.88 | 15.57 | 16.13 | 15.82 | 16.03 |
| 5 | 12 | 11 | | 15.94 | 15.63 | 16.12 | 15.81 | 16.01 |
| 5 | 25 | 0 | | 15.85 | 15.54 | 16.08 | 15.76 | 16.00 |
| 5 | 1 | 0 | 16-QAM | 15.72 | 15.42 | 15.97 | 15.66 | 16.11 |
| 5 | 1 | 12 | | 15.84 | 15.53 | 16.17 | 15.85 | 16.04 |
| 5 | 1 | 24 | | 15.97 | 15.66 | 16.22 | 15.90 | 16.05 |
| 5 | 12 | 0 | | 15.79 | 15.48 | 16.01 | 15.70 | 16.01 |
| 5 | 12 | 6 | | 15.85 | 15.55 | 16.13 | 15.82 | 16.01 |
| 5 | 12 | 11 | | 15.91 | 15.60 | 16.13 | 15.82 | 15.97 |
| 5 | 25 | 0 | | 15.84 | 15.54 | 16.10 | 15.79 | 16.00 |
| 10 | 1 | 0 | QPSK | 16.15 | 15.84 | 16.17 | 15.86 | 15.72 |
| 10 | 1 | 24 | | 16.18 | 15.86 | 16.26 | 15.95 | 15.76 |
| 10 | 1 | 49 | | 16.26 | 15.95 | 16.29 | 15.98 | 15.80 |
| 10 | 25 | 0 | | 15.71 | 15.41 | 15.96 | 15.65 | 15.83 |
| 10 | 25 | 12 | | 15.74 | 15.43 | 15.98 | 15.67 | 15.81 |
| 10 | 25 | 24 | | 15.74 | 15.43 | 16.05 | 15.73 | 15.82 |
| 10 | 50 | 0 | | 15.72 | 15.42 | 16.09 | 15.78 | 15.83 |
| 10 | 1 | 0 | 16-QAM | 15.60 | 15.30 | 15.98 | 15.68 | 15.72 |
| 10 | 1 | 24 | | 15.62 | 15.31 | 16.06 | 15.75 | 15.76 |
| 10 | 1 | 49 | | 15.70 | 15.40 | 16.13 | 15.81 | 15.80 |
| 10 | 25 | 0 | | 15.68 | 15.38 | 16.00 | 15.70 | 15.83 |
| 10 | 25 | 12 | | 15.69 | 15.38 | 16.01 | 15.71 | 15.81 |
| 10 | 25 | 24 | | 15.74 | 15.43 | 16.07 | 15.75 | 15.82 |
| 10 | 50 | 0 | | 15.74 | 15.43 | 16.05 | 15.74 | 15.83 |

| LTE Band 41 Maximum Average Power [dBm] | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest1 | Lowest2 | Middle | Highest 1 | Highest 2 |
| 15 | 1 | 0 | QPSK | 15.93 | 15.62 | 16.16 | 15.84 | 16.44 |
| 15 | 1 | 37 | | 15.99 | 15.67 | 16.30 | 15.98 | 16.36 |
| 15 | 1 | 74 | | 16.09 | 15.78 | 16.32 | 16.01 | 16.43 |
| 15 | 36 | 0 | | 15.83 | 15.53 | 15.94 | 15.63 | 15.98 |
| 15 | 36 | 18 | | 15.85 | 15.55 | 16.01 | 15.70 | 15.98 |
| 15 | 36 | 39 | | 15.89 | 15.59 | 16.04 | 15.73 | 15.97 |
| 15 | 75 | 0 | | 15.80 | 15.49 | 16.10 | 15.79 | 15.99 |
| 15 | 1 | 0 | 16-QAM | 15.75 | 15.45 | 15.94 | 15.62 | 15.91 |
| 15 | 1 | 38 | | 15.85 | 15.55 | 16.11 | 15.80 | 15.88 |
| 15 | 1 | 75 | | 15.92 | 15.60 | 16.12 | 15.80 | 15.92 |
| 15 | 36 | 0 | | 15.74 | 15.44 | 15.98 | 15.68 | 15.96 |
| 15 | 36 | 18 | | 15.78 | 15.48 | 16.05 | 15.74 | 15.93 |
| 15 | 36 | 39 | | 15.82 | 15.51 | 16.09 | 15.78 | 15.94 |
| 15 | 75 | 0 | | 15.84 | 15.54 | 16.05 | 15.73 | 15.96 |
| 20 | 1 | 0 | QPSK | 16.04 | 15.74 | 16.40 | 16.08 | 16.48 |
| 20 | 1 | 49 | | 16.03 | 15.72 | 16.48 | 16.16 | 16.51 |
| 20 | 1 | 99 | | 16.11 | 15.80 | 16.50 | 16.19 | 16.52 |
| 20 | 50 | 0 | | 15.64 | 15.33 | 16.07 | 15.75 | 15.84 |
| 20 | 50 | 24 | | 15.60 | 15.29 | 16.09 | 15.77 | 15.86 |
| 20 | 50 | 49 | | 15.69 | 15.38 | 16.07 | 15.75 | 15.85 |
| 20 | 100 | 0 | | 15.71 | 15.41 | 16.02 | 15.70 | 15.83 |
| 20 | 1 | 0 | 16-QAM | 15.75 | 15.45 | 15.99 | 15.68 | 15.77 |
| 20 | 1 | 49 | | 15.71 | 15.40 | 16.02 | 15.71 | 15.78 |
| 20 | 1 | 99 | | 15.77 | 15.47 | 16.10 | 15.78 | 15.83 |
| 20 | 50 | 0 | | 15.65 | 15.34 | 16.04 | 15.74 | 15.84 |
| 20 | 50 | 24 | | 15.66 | 15.35 | 16.00 | 15.69 | 15.80 |
| 20 | 50 | 49 | | 15.68 | 15.37 | 16.03 | 15.72 | 15.81 |
| 20 | 100 | 0 | | 15.75 | 15.44 | 16.06 | 15.75 | 15.91 |

| LTE Band 66 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 1.4 | 1 | 0 | QPSK | 23.95 | 23.96 | 23.76 |
| 1.4 | 1 | 2 | | 23.89 | 23.97 | 23.78 |
| 1.4 | 1 | 5 | | 23.9 | 23.98 | 23.79 |
| 1.4 | 3 | 0 | | 23.88 | 23.88 | 23.77 |
| 1.4 | 3 | 1 | | 23.94 | 23.87 | 23.81 |
| 1.4 | 3 | 2 | | 23.84 | 23.91 | 23.79 |
| 1.4 | 6 | 0 | | 22.93 | 22.88 | 22.82 |
| 1.4 | 1 | 0 | 16-QAM | 22.78 | 23.11 | 23.01 |
| 1.4 | 1 | 2 | | 22.92 | 23.06 | 23.01 |
| 1.4 | 1 | 5 | | 22.72 | 23.09 | 23.08 |
| 1.4 | 3 | 0 | | 23.04 | 23.08 | 22.99 |
| 1.4 | 3 | 1 | | 22.99 | 23.05 | 23.02 |
| 1.4 | 3 | 2 | | 23.01 | 23.06 | 23 |
| 1.4 | 6 | 0 | | 22.07 | 22.1 | 21.98 |
| 3 | 1 | 0 | QPSK | 23.9 | 23.96 | 23.73 |
| 3 | 1 | 7 | | 23.93 | 23.92 | 23.76 |
| 3 | 1 | 14 | | 23.93 | 23.95 | 23.79 |
| 3 | 8 | 0 | | 22.9 | 22.94 | 22.77 |
| 3 | 8 | 4 | | 22.89 | 22.91 | 22.83 |
| 3 | 8 | 7 | | 22.91 | 22.92 | 22.83 |
| 3 | 15 | 0 | | 22.92 | 22.93 | 22.82 |
| 3 | 1 | 0 | 16-QAM | 22.86 | 23.41 | 22.95 |
| 3 | 1 | 7 | | 22.87 | 23.38 | 23.03 |
| 3 | 1 | 14 | | 22.85 | 23.38 | 23.05 |
| 3 | 8 | 0 | | 21.91 | 21.94 | 21.77 |
| 3 | 8 | 4 | | 21.89 | 21.92 | 21.81 |
| 3 | 8 | 7 | | 21.89 | 21.96 | 21.87 |
| 3 | 15 | 0 | | 21.96 | 21.95 | 21.77 |

| LTE Band 66 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 5 | 1 | 0 | QPSK | 23.97 | 23.75 | 23.81 |
| 5 | 1 | 12 | | 23.96 | 24.03 | 23.76 |
| 5 | 1 | 24 | | 23.83 | 24.03 | 23.93 |
| 5 | 12 | 0 | | 22.97 | 22.98 | 22.85 |
| 5 | 12 | 6 | | 22.95 | 23.06 | 22.78 |
| 5 | 12 | 11 | | 22.89 | 23.09 | 22.88 |
| 5 | 25 | 0 | | 22.93 | 23.02 | 22.87 |
| 5 | 1 | 0 | 16-QAM | 23.14 | 23.13 | 23.21 |
| 5 | 1 | 12 | | 23.13 | 23.36 | 23.16 |
| 5 | 1 | 24 | | 23.02 | 23.34 | 23.42 |
| 5 | 12 | 0 | | 21.94 | 22 | 21.88 |
| 5 | 12 | 6 | | 21.92 | 22.07 | 21.82 |
| 5 | 12 | 11 | | 21.86 | 22.1 | 21.9 |
| 5 | 25 | 0 | | 21.89 | 22.01 | 21.86 |
| 10 | 1 | 0 | QPSK | 24.05 | 23.94 | 23.77 |
| 10 | 1 | 24 | | 23.95 | 24 | 23.85 |
| 10 | 1 | 49 | | 23.96 | 24.07 | 24.01 |
| 10 | 25 | 0 | | 22.98 | 22.99 | 22.77 |
| 10 | 25 | 12 | | 22.96 | 23.01 | 22.84 |
| 10 | 25 | 24 | | 22.99 | 23.08 | 22.95 |
| 10 | 50 | 0 | | 22.99 | 23.03 | 22.86 |
| 10 | 1 | 0 | 16-QAM | 23.35 | 23.17 | 22.71 |
| 10 | 1 | 24 | | 23.3 | 23.26 | 22.71 |
| 10 | 1 | 49 | | 23.4 | 23.23 | 22.92 |
| 10 | 25 | 0 | | 21.99 | 21.97 | 21.76 |
| 10 | 25 | 12 | | 21.99 | 21.98 | 21.8 |
| 10 | 25 | 24 | | 21.99 | 22.04 | 21.92 |
| 10 | 50 | 0 | | 21.99 | 22.04 | 21.83 |

| LTE Band 66 Maximum Average Power [dBm] | | | | | | |
|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest |
| 15 | 1 | 0 | QPSK | 23.95 | 23.84 | 23.86 |
| 15 | 1 | 37 | | 23.94 | 24 | 23.83 |
| 15 | 1 | 74 | | 23.93 | 23.99 | 24 |
| 15 | 36 | 0 | | 22.91 | 22.93 | 22.74 |
| 15 | 36 | 18 | | 22.89 | 22.99 | 22.76 |
| 15 | 36 | 39 | | 22.87 | 23.03 | 22.88 |
| 15 | 75 | 0 | | 22.92 | 23.03 | 22.81 |
| 15 | 1 | 0 | 16-QAM | 23.36 | 23.05 | 22.84 |
| 15 | 1 | 38 | | 23.36 | 23.21 | 22.85 |
| 15 | 1 | 75 | | 23.23 | 23.21 | 23 |
| 15 | 36 | 0 | | 21.97 | 21.99 | 21.74 |
| 15 | 36 | 18 | | 21.95 | 22.05 | 21.71 |
| 15 | 36 | 39 | | 21.93 | 22.09 | 21.85 |
| 15 | 75 | 0 | | 21.93 | 21.99 | 21.87 |
| 20 | 1 | 0 | QPSK | 24.1 | 24.03 | 23.73 |
| 20 | 1 | 49 | | 24.1 | 24.07 | 23.78 |
| 20 | 1 | 99 | | 24.07 | 24.12 | 23.85 |
| 20 | 50 | 0 | | 22.97 | 22.95 | 22.78 |
| 20 | 50 | 24 | | 22.95 | 22.96 | 22.79 |
| 20 | 50 | 49 | | 22.95 | 22.99 | 22.88 |
| 20 | 100 | 0 | | 23.01 | 23.01 | 22.86 |
| 20 | 1 | 0 | 16-QAM | 23.44 | 23.37 | 23.03 |
| 20 | 1 | 49 | | 23.48 | 23.38 | 23.08 |
| 20 | 1 | 99 | | 23.44 | 23.5 | 23.22 |
| 20 | 50 | 0 | | 21.97 | 21.96 | 21.84 |
| 20 | 50 | 24 | | 21.95 | 21.94 | 21.85 |
| 20 | 50 | 49 | | 21.96 | 21.96 | 21.93 |
| 20 | 100 | 0 | | 21.94 | 22.01 | 21.8 |

SA N2

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n2 | 15 | 5 | 370500 | 25@0 | DFT_BPSK | 22.22 | PASS |
| n2 | 15 | 5 | 370500 | 12@6 | DFT_BPSK | 22.73 | PASS |
| n2 | 15 | 5 | 370500 | 1@1 | DFT_BPSK | 22.61 | PASS |
| n2 | 15 | 5 | 370500 | 1@23 | DFT_BPSK | 22.58 | PASS |
| n2 | 15 | 5 | 370500 | 25@0 | DFT_QPSK | 21.73 | PASS |
| n2 | 15 | 5 | 370500 | 12@6 | DFT_QPSK | 22.76 | PASS |
| n2 | 15 | 5 | 370500 | 1@1 | DFT_QPSK | 22.48 | PASS |
| n2 | 15 | 5 | 370500 | 1@23 | DFT_QPSK | 22.5 | PASS |
| n2 | 15 | 5 | 370500 | 25@0 | DFT_16QAM | 20.66 | PASS |
| n2 | 15 | 5 | 370500 | 12@6 | DFT_16QAM | 21.63 | PASS |
| n2 | 15 | 5 | 370500 | 1@1 | DFT_16QAM | 21.79 | PASS |
| n2 | 15 | 5 | 370500 | 1@23 | DFT_16QAM | 21.76 | PASS |
| n2 | 15 | 5 | 370500 | 25@0 | DFT_64QAM | 20.2 | PASS |
| n2 | 15 | 5 | 370500 | 12@6 | DFT_64QAM | 20.22 | PASS |
| n2 | 15 | 5 | 370500 | 1@1 | DFT_64QAM | 20.36 | PASS |
| n2 | 15 | 5 | 370500 | 1@23 | DFT_64QAM | 20.3 | PASS |
| n2 | 15 | 5 | 370500 | 25@0 | DFT_256QAM | 18.14 | PASS |
| n2 | 15 | 5 | 370500 | 12@6 | DFT_256QAM | 18.18 | PASS |
| n2 | 15 | 5 | 370500 | 1@1 | DFT_256QAM | 18.06 | PASS |
| n2 | 15 | 5 | 370500 | 1@23 | DFT_256QAM | 18.02 | PASS |
| n2 | 15 | 5 | 370500 | 25@0 | CP_QPSK | 19.71 | PASS |
| n2 | 15 | 5 | 370500 | 13@6 | CP_QPSK | 21.1 | PASS |
| n2 | 15 | 5 | 370500 | 1@1 | CP_QPSK | 20.99 | PASS |
| n2 | 15 | 5 | 370500 | 1@23 | CP_QPSK | 21.01 | PASS |
| n2 | 15 | 5 | 370500 | 25@0 | CP_16QAM | 19.76 | PASS |
| n2 | 15 | 5 | 370500 | 13@6 | CP_16QAM | 20.71 | PASS |
| n2 | 15 | 5 | 370500 | 1@1 | CP_16QAM | 20.77 | PASS |
| n2 | 15 | 5 | 370500 | 1@23 | CP_16QAM | 20.82 | PASS |
| n2 | 15 | 5 | 370500 | 25@0 | CP_64QAM | 19.17 | PASS |
| n2 | 15 | 5 | 370500 | 13@6 | CP_64QAM | 19.11 | PASS |
| n2 | 15 | 5 | 370500 | 1@1 | CP_64QAM | 19 | PASS |
| n2 | 15 | 5 | 370500 | 1@23 | CP_64QAM | 19.03 | PASS |
| n2 | 15 | 5 | 370500 | 25@0 | CP_256QAM | 16.17 | PASS |
| n2 | 15 | 5 | 370500 | 13@6 | CP_256QAM | 16.13 | PASS |
| n2 | 15 | 5 | 370500 | 1@1 | CP_256QAM | 16.17 | PASS |
| n2 | 15 | 5 | 370500 | 1@23 | CP_256QAM | 16.18 | PASS |
| n2 | 15 | 5 | 376000 | 25@0 | DFT_BPSK | 22.37 | PASS |
| n2 | 15 | 5 | 376000 | 12@6 | DFT_BPSK | 22.85 | PASS |
| n2 | 15 | 5 | 376000 | 1@1 | DFT_BPSK | 22.73 | PASS |
| n2 | 15 | 5 | 376000 | 1@23 | DFT_BPSK | 22.75 | PASS |
| n2 | 15 | 5 | 376000 | 25@0 | DFT_QPSK | 21.91 | PASS |
| n2 | 15 | 5 | 376000 | 12@6 | DFT_QPSK | 22.92 | PASS |
| n2 | 15 | 5 | 376000 | 1@1 | DFT_QPSK | 22.56 | PASS |
| n2 | 15 | 5 | 376000 | 1@23 | DFT_QPSK | 22.69 | PASS |
| n2 | 15 | 5 | 376000 | 25@0 | DFT_16QAM | 20.86 | PASS |
| n2 | 15 | 5 | 376000 | 12@6 | DFT_16QAM | 21.79 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n2 | 15 | 5 | 376000 | 1@1 | DFT_16QAM | 21.94 | PASS |
| n2 | 15 | 5 | 376000 | 1@23 | DFT_16QAM | 22.1 | PASS |
| n2 | 15 | 5 | 376000 | 25@0 | DFT_64QAM | 20.43 | PASS |
| n2 | 15 | 5 | 376000 | 12@6 | DFT_64QAM | 20.44 | PASS |
| n2 | 15 | 5 | 376000 | 1@1 | DFT_64QAM | 20.56 | PASS |
| n2 | 15 | 5 | 376000 | 1@23 | DFT_64QAM | 20.58 | PASS |
| n2 | 15 | 5 | 376000 | 25@0 | DFT_256QAM | 18.37 | PASS |
| n2 | 15 | 5 | 376000 | 12@6 | DFT_256QAM | 18.42 | PASS |
| n2 | 15 | 5 | 376000 | 1@1 | DFT_256QAM | 18.35 | PASS |
| n2 | 15 | 5 | 376000 | 1@23 | DFT_256QAM | 18.42 | PASS |
| n2 | 15 | 5 | 376000 | 25@0 | CP_QPSK | 19.91 | PASS |
| n2 | 15 | 5 | 376000 | 13@6 | CP_QPSK | 21.3 | PASS |
| n2 | 15 | 5 | 376000 | 1@1 | CP_QPSK | 21.12 | PASS |
| n2 | 15 | 5 | 376000 | 1@23 | CP_QPSK | 21.14 | PASS |
| n2 | 15 | 5 | 376000 | 25@0 | CP_16QAM | 19.94 | PASS |
| n2 | 15 | 5 | 376000 | 13@6 | CP_16QAM | 20.84 | PASS |
| n2 | 15 | 5 | 376000 | 1@1 | CP_16QAM | 20.9 | PASS |
| n2 | 15 | 5 | 376000 | 1@23 | CP_16QAM | 20.88 | PASS |
| n2 | 15 | 5 | 376000 | 25@0 | CP_64QAM | 19.37 | PASS |
| n2 | 15 | 5 | 376000 | 13@6 | CP_64QAM | 19.28 | PASS |
| n2 | 15 | 5 | 376000 | 1@1 | CP_64QAM | 19.12 | PASS |
| n2 | 15 | 5 | 376000 | 1@23 | CP_64QAM | 19.14 | PASS |
| n2 | 15 | 5 | 376000 | 25@0 | CP_256QAM | 19.3 | PASS |
| n2 | 15 | 5 | 376000 | 13@6 | CP_256QAM | 16.38 | PASS |
| n2 | 15 | 5 | 376000 | 1@1 | CP_256QAM | 16.39 | PASS |
| n2 | 15 | 5 | 376000 | 1@23 | CP_256QAM | 16.47 | PASS |
| n2 | 15 | 5 | 381500 | 25@0 | DFT_BPSK | 22.4 | PASS |
| n2 | 15 | 5 | 381500 | 12@6 | DFT_BPSK | 22.87 | PASS |
| n2 | 15 | 5 | 381500 | 1@1 | DFT_BPSK | 22.75 | PASS |
| n2 | 15 | 5 | 381500 | 1@23 | DFT_BPSK | 22.78 | PASS |
| n2 | 15 | 5 | 381500 | 25@0 | DFT_QPSK | 21.94 | PASS |
| n2 | 15 | 5 | 381500 | 12@6 | DFT_QPSK | 22.95 | PASS |
| n2 | 15 | 5 | 381500 | 1@1 | DFT_QPSK | 22.61 | PASS |
| n2 | 15 | 5 | 381500 | 1@23 | DFT_QPSK | 22.66 | PASS |
| n2 | 15 | 5 | 381500 | 25@0 | DFT_16QAM | 20.83 | PASS |
| n2 | 15 | 5 | 381500 | 12@6 | DFT_16QAM | 21.83 | PASS |
| n2 | 15 | 5 | 381500 | 1@1 | DFT_16QAM | 22.1 | PASS |
| n2 | 15 | 5 | 381500 | 1@23 | DFT_16QAM | 22.01 | PASS |
| n2 | 15 | 5 | 381500 | 25@0 | DFT_64QAM | 20.43 | PASS |
| n2 | 15 | 5 | 381500 | 12@6 | DFT_64QAM | 20.41 | PASS |
| n2 | 15 | 5 | 381500 | 1@1 | DFT_64QAM | 20.41 | PASS |
| n2 | 15 | 5 | 381500 | 1@23 | DFT_64QAM | 20.52 | PASS |
| n2 | 15 | 5 | 381500 | 25@0 | DFT_256QAM | 18.4 | PASS |
| n2 | 15 | 5 | 381500 | 12@6 | DFT_256QAM | 18.41 | PASS |
| n2 | 15 | 5 | 381500 | 1@1 | DFT_256QAM | 18.3 | PASS |
| n2 | 15 | 5 | 381500 | 1@23 | DFT_256QAM | 18.26 | PASS |
| n2 | 15 | 5 | 381500 | 25@0 | CP_QPSK | 19.85 | PASS |
| n2 | 15 | 5 | 381500 | 13@6 | CP_QPSK | 21.27 | PASS |

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|---|---|---|---|---|---|---|---|
| n2 | 15 | 5 | 381500 | 1@1 | CP_QPSK | 21.15 | PASS |
| n2 | 15 | 5 | 381500 | 1@23 | CP_QPSK | 21.2 | PASS |
| n2 | 15 | 5 | 381500 | 25@0 | CP_16QAM | 19.96 | PASS |
| n2 | 15 | 5 | 381500 | 13@6 | CP_16QAM | 20.84 | PASS |
| n2 | 15 | 5 | 381500 | 1@1 | CP_16QAM | 20.86 | PASS |
| n2 | 15 | 5 | 381500 | 1@23 | CP_16QAM | 20.95 | PASS |
| n2 | 15 | 5 | 381500 | 25@0 | CP_64QAM | 19.35 | PASS |
| n2 | 15 | 5 | 381500 | 13@6 | CP_64QAM | 19.28 | PASS |
| n2 | 15 | 5 | 381500 | 1@1 | CP_64QAM | 19.12 | PASS |
| n2 | 15 | 5 | 381500 | 1@23 | CP_64QAM | 19.17 | PASS |
| n2 | 15 | 5 | 381500 | 25@0 | CP_256QAM | 16.5 | PASS |
| n2 | 15 | 5 | 381500 | 13@6 | CP_256QAM | 16.37 | PASS |
| n2 | 15 | 5 | 381500 | 1@1 | CP_256QAM | 16.36 | PASS |
| n2 | 15 | 5 | 381500 | 1@23 | CP_256QAM | 16.42 | PASS |
| n2 | 15 | 10 | 371000 | 50@0 | DFT_BPSK | 22.12 | PASS |
| n2 | 15 | 10 | 371000 | 25@12 | DFT_BPSK | 22.62 | PASS |
| n2 | 15 | 10 | 371000 | 1@1 | DFT_BPSK | 22.58 | PASS |
| n2 | 15 | 10 | 371000 | 1@50 | DFT_BPSK | 22.48 | PASS |
| n2 | 15 | 10 | 371000 | 50@0 | DFT_QPSK | 21.64 | PASS |
| n2 | 15 | 10 | 371000 | 25@12 | DFT_QPSK | 22.61 | PASS |
| n2 | 15 | 10 | 371000 | 1@1 | DFT_QPSK | 22.48 | PASS |
| n2 | 15 | 10 | 371000 | 1@50 | DFT_QPSK | 22.42 | PASS |
| n2 | 15 | 10 | 371000 | 50@0 | DFT_16QAM | 20.56 | PASS |
| n2 | 15 | 10 | 371000 | 25@12 | DFT_16QAM | 21.57 | PASS |
| n2 | 15 | 10 | 371000 | 1@1 | DFT_16QAM | 21.81 | PASS |
| n2 | 15 | 10 | 371000 | 1@50 | DFT_16QAM | 21.61 | PASS |
| n2 | 15 | 10 | 371000 | 50@0 | DFT_64QAM | 20.09 | PASS |
| n2 | 15 | 10 | 371000 | 25@12 | DFT_64QAM | 20.12 | PASS |
| n2 | 15 | 10 | 371000 | 1@1 | DFT_64QAM | 20.33 | PASS |
| n2 | 15 | 10 | 371000 | 1@50 | DFT_64QAM | 20.13 | PASS |
| n2 | 15 | 10 | 371000 | 50@0 | DFT_256QAM | 18.1 | PASS |
| n2 | 15 | 10 | 371000 | 25@12 | DFT_256QAM | 18.03 | PASS |
| n2 | 15 | 10 | 371000 | 1@1 | DFT_256QAM | 17.69 | PASS |
| n2 | 15 | 10 | 371000 | 1@50 | DFT_256QAM | 17.9 | PASS |
| n2 | 15 | 10 | 371000 | 52@0 | CP_QPSK | 19.59 | PASS |
| n2 | 15 | 10 | 371000 | 26@13 | CP_QPSK | 21.06 | PASS |
| n2 | 15 | 10 | 371000 | 1@1 | CP_QPSK | 21.01 | PASS |
| n2 | 15 | 10 | 371000 | 1@50 | CP_QPSK | 20.92 | PASS |
| n2 | 15 | 10 | 371000 | 52@0 | CP_16QAM | 19.62 | PASS |
| n2 | 15 | 10 | 371000 | 26@13 | CP_16QAM | 20.6 | PASS |
| n2 | 15 | 10 | 371000 | 1@1 | CP_16QAM | 20.73 | PASS |
| n2 | 15 | 10 | 371000 | 1@50 | CP_16QAM | 20.71 | PASS |
| n2 | 15 | 10 | 371000 | 52@0 | CP_64QAM | 19.07 | PASS |
| n2 | 15 | 10 | 371000 | 26@13 | CP_64QAM | 19.09 | PASS |
| n2 | 15 | 10 | 371000 | 1@1 | CP_64QAM | 19.02 | PASS |
| n2 | 15 | 10 | 371000 | 1@50 | CP_64QAM | 18.96 | PASS |
| n2 | 15 | 10 | 371000 | 52@0 | CP_256QAM | 16.04 | PASS |
| n2 | 15 | 10 | 371000 | 26@13 | CP_256QAM | 16.05 | PASS |

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|---|---|---|---|---|---|---|---|
| n2 | 15 | 10 | 371000 | 1@1 | CP_256QAM | 16.19 | PASS |
| n2 | 15 | 10 | 371000 | 1@50 | CP_256QAM | 16.08 | PASS |
| n2 | 15 | 10 | 376000 | 50@0 | DFT_BPSK | 22.33 | PASS |
| n2 | 15 | 10 | 376000 | 25@12 | DFT_BPSK | 22.77 | PASS |
| n2 | 15 | 10 | 376000 | 1@1 | DFT_BPSK | 22.73 | PASS |
| n2 | 15 | 10 | 376000 | 1@50 | DFT_BPSK | 22.82 | PASS |
| n2 | 15 | 10 | 376000 | 50@0 | DFT_QPSK | 21.83 | PASS |
| n2 | 15 | 10 | 376000 | 25@12 | DFT_QPSK | 22.78 | PASS |
| n2 | 15 | 10 | 376000 | 1@1 | DFT_QPSK | 22.55 | PASS |
| n2 | 15 | 10 | 376000 | 1@50 | DFT_QPSK | 22.69 | PASS |
| n2 | 15 | 10 | 376000 | 50@0 | DFT_16QAM | 20.85 | PASS |
| n2 | 15 | 10 | 376000 | 25@12 | DFT_16QAM | 21.84 | PASS |
| n2 | 15 | 10 | 376000 | 1@1 | DFT_16QAM | 22.09 | PASS |
| n2 | 15 | 10 | 376000 | 1@50 | DFT_16QAM | 22.06 | PASS |
| n2 | 15 | 10 | 376000 | 50@0 | DFT_64QAM | 20.33 | PASS |
| n2 | 15 | 10 | 376000 | 25@12 | DFT_64QAM | 20.36 | PASS |
| n2 | 15 | 10 | 376000 | 1@1 | DFT_64QAM | 20.57 | PASS |
| n2 | 15 | 10 | 376000 | 1@50 | DFT_64QAM | 20.61 | PASS |
| n2 | 15 | 10 | 376000 | 50@0 | DFT_256QAM | 18.3 | PASS |
| n2 | 15 | 10 | 376000 | 25@12 | DFT_256QAM | 18.4 | PASS |
| n2 | 15 | 10 | 376000 | 1@1 | DFT_256QAM | 18.29 | PASS |
| n2 | 15 | 10 | 376000 | 1@50 | DFT_256QAM | 18.41 | PASS |
| n2 | 15 | 10 | 376000 | 52@0 | CP_QPSK | 19.82 | PASS |
| n2 | 15 | 10 | 376000 | 26@13 | CP_QPSK | 21.22 | PASS |
| n2 | 15 | 10 | 376000 | 1@1 | CP_QPSK | 21.08 | PASS |
| n2 | 15 | 10 | 376000 | 1@50 | CP_QPSK | 21.26 | PASS |
| n2 | 15 | 10 | 376000 | 52@0 | CP_16QAM | 19.88 | PASS |
| n2 | 15 | 10 | 376000 | 26@13 | CP_16QAM | 20.88 | PASS |
| n2 | 15 | 10 | 376000 | 1@1 | CP_16QAM | 20.85 | PASS |
| n2 | 15 | 10 | 376000 | 1@50 | CP_16QAM | 20.99 | PASS |
| n2 | 15 | 10 | 376000 | 52@0 | CP_64QAM | 19.32 | PASS |
| n2 | 15 | 10 | 376000 | 26@13 | CP_64QAM | 19.29 | PASS |
| n2 | 15 | 10 | 376000 | 1@1 | CP_64QAM | 19.08 | PASS |
| n2 | 15 | 10 | 376000 | 1@50 | CP_64QAM | 19.22 | PASS |
| n2 | 15 | 10 | 376000 | 52@0 | CP_256QAM | 16.32 | PASS |
| n2 | 15 | 10 | 376000 | 26@13 | CP_256QAM | 16.6 | PASS |
| n2 | 15 | 10 | 376000 | 1@1 | CP_256QAM | 16.36 | PASS |
| n2 | 15 | 10 | 376000 | 1@50 | CP_256QAM | 16.57 | PASS |
| n2 | 15 | 10 | 381000 | 50@0 | DFT_BPSK | 22.28 | PASS |
| n2 | 15 | 10 | 381000 | 25@12 | DFT_BPSK | 22.77 | PASS |
| n2 | 15 | 10 | 381000 | 1@1 | DFT_BPSK | 22.67 | PASS |
| n2 | 15 | 10 | 381000 | 1@50 | DFT_BPSK | 22.82 | PASS |
| n2 | 15 | 10 | 381000 | 50@0 | DFT_QPSK | 21.81 | PASS |
| n2 | 15 | 10 | 381000 | 25@12 | DFT_QPSK | 22.81 | PASS |
| n2 | 15 | 10 | 381000 | 1@1 | DFT_QPSK | 22.66 | PASS |
| n2 | 15 | 10 | 381000 | 1@50 | DFT_QPSK | 22.75 | PASS |
| n2 | 15 | 10 | 381000 | 50@0 | DFT_16QAM | 20.79 | PASS |
| n2 | 15 | 10 | 381000 | 25@12 | DFT_16QAM | 21.84 | PASS |

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|---|---|---|---|---|---|---|---|
| n2 | 15 | 10 | 381000 | 1@1 | DFT_16QAM | 22.11 | PASS |
| n2 | 15 | 10 | 381000 | 1@50 | DFT_16QAM | 22.05 | PASS |
| n2 | 15 | 10 | 381000 | 50@0 | DFT_64QAM | 20.27 | PASS |
| n2 | 15 | 10 | 381000 | 25@12 | DFT_64QAM | 20.35 | PASS |
| n2 | 15 | 10 | 381000 | 1@1 | DFT_64QAM | 20.48 | PASS |
| n2 | 15 | 10 | 381000 | 1@50 | DFT_64QAM | 20.58 | PASS |
| n2 | 15 | 10 | 381000 | 50@0 | DFT_256QAM | 18.23 | PASS |
| n2 | 15 | 10 | 381000 | 25@12 | DFT_256QAM | 18.26 | PASS |
| n2 | 15 | 10 | 381000 | 1@1 | DFT_256QAM | 18.19 | PASS |
| n2 | 15 | 10 | 381000 | 1@50 | DFT_256QAM | 18.27 | PASS |
| n2 | 15 | 10 | 381000 | 52@0 | CP_QPSK | 19.78 | PASS |
| n2 | 15 | 10 | 381000 | 26@13 | CP_QPSK | 21.21 | PASS |
| n2 | 15 | 10 | 381000 | 1@1 | CP_QPSK | 21.14 | PASS |
| n2 | 15 | 10 | 381000 | 1@50 | CP_QPSK | 21.14 | PASS |
| n2 | 15 | 10 | 381000 | 52@0 | CP_16QAM | 19.82 | PASS |
| n2 | 15 | 10 | 381000 | 26@13 | CP_16QAM | 20.81 | PASS |
| n2 | 15 | 10 | 381000 | 1@1 | CP_16QAM | 20.87 | PASS |
| n2 | 15 | 10 | 381000 | 1@50 | CP_16QAM | 21.01 | PASS |
| n2 | 15 | 10 | 381000 | 52@0 | CP_64QAM | 19.25 | PASS |
| n2 | 15 | 10 | 381000 | 26@13 | CP_64QAM | 19.22 | PASS |
| n2 | 15 | 10 | 381000 | 1@1 | CP_64QAM | 19.1 | PASS |
| n2 | 15 | 10 | 381000 | 1@50 | CP_64QAM | 19.26 | PASS |
| n2 | 15 | 10 | 381000 | 52@0 | CP_256QAM | 16.23 | PASS |
| n2 | 15 | 10 | 381000 | 26@13 | CP_256QAM | 16.3 | PASS |
| n2 | 15 | 10 | 381000 | 1@1 | CP_256QAM | 16.34 | PASS |
| n2 | 15 | 10 | 381000 | 1@50 | CP_256QAM | 16.44 | PASS |
| n2 | 15 | 15 | 371500 | 75@0 | DFT_BPSK | 22.13 | PASS |
| n2 | 15 | 15 | 371500 | 36@18 | DFT_BPSK | 22.65 | PASS |
| n2 | 15 | 15 | 371500 | 1@1 | DFT_BPSK | 22.62 | PASS |
| n2 | 15 | 15 | 371500 | 1@77 | DFT_BPSK | 22.56 | PASS |
| n2 | 15 | 15 | 371500 | 75@0 | DFT_QPSK | 21.65 | PASS |
| n2 | 15 | 15 | 371500 | 36@18 | DFT_QPSK | 22.65 | PASS |
| n2 | 15 | 15 | 371500 | 1@1 | DFT_QPSK | 22.55 | PASS |
| n2 | 15 | 15 | 371500 | 1@77 | DFT_QPSK | 22.48 | PASS |
| n2 | 15 | 15 | 371500 | 75@0 | DFT_16QAM | 20.6 | PASS |
| n2 | 15 | 15 | 371500 | 36@18 | DFT_16QAM | 21.65 | PASS |
| n2 | 15 | 15 | 371500 | 1@1 | DFT_16QAM | 21.82 | PASS |
| n2 | 15 | 15 | 371500 | 1@77 | DFT_16QAM | 21.69 | PASS |
| n2 | 15 | 15 | 371500 | 75@0 | DFT_64QAM | 20.16 | PASS |
| n2 | 15 | 15 | 371500 | 36@18 | DFT_64QAM | 20.14 | PASS |
| n2 | 15 | 15 | 371500 | 1@1 | DFT_64QAM | 20.33 | PASS |
| n2 | 15 | 15 | 371500 | 1@77 | DFT_64QAM | 20.25 | PASS |
| n2 | 15 | 15 | 371500 | 75@0 | DFT_256QAM | 18.04 | PASS |
| n2 | 15 | 15 | 371500 | 36@18 | DFT_256QAM | 18.4 | PASS |
| n2 | 15 | 15 | 371500 | 1@1 | DFT_256QAM | 18.08 | PASS |
| n2 | 15 | 15 | 371500 | 1@77 | DFT_256QAM | 18.2 | PASS |
| n2 | 15 | 15 | 371500 | 79@0 | CP_QPSK | 19.7 | PASS |
| n2 | 15 | 15 | 371500 | 39@19 | CP_QPSK | 21.15 | PASS |

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|---|---|---|---|---|---|---|---|
| n2 | 15 | 15 | 371500 | 1@1 | CP_QPSK | 21 | PASS |
| n2 | 15 | 15 | 371500 | 1@77 | CP_QPSK | 20.96 | PASS |
| n2 | 15 | 15 | 371500 | 79@0 | CP_16QAM | 19.65 | PASS |
| n2 | 15 | 15 | 371500 | 39@19 | CP_16QAM | 20.73 | PASS |
| n2 | 15 | 15 | 371500 | 1@1 | CP_16QAM | 20.81 | PASS |
| n2 | 15 | 15 | 371500 | 1@77 | CP_16QAM | 20.8 | PASS |
| n2 | 15 | 15 | 371500 | 79@0 | CP_64QAM | 19.19 | PASS |
| n2 | 15 | 15 | 371500 | 39@19 | CP_64QAM | 19.18 | PASS |
| n2 | 15 | 15 | 371500 | 1@1 | CP_64QAM | 19.02 | PASS |
| n2 | 15 | 15 | 371500 | 1@77 | CP_64QAM | 19.01 | PASS |
| n2 | 15 | 15 | 371500 | 79@0 | CP_256QAM | 16.09 | PASS |
| n2 | 15 | 15 | 371500 | 39@19 | CP_256QAM | 16.08 | PASS |
| n2 | 15 | 15 | 371500 | 1@1 | CP_256QAM | 16.24 | PASS |
| n2 | 15 | 15 | 371500 | 1@77 | CP_256QAM | 16.17 | PASS |
| n2 | 15 | 15 | 376000 | 75@0 | DFT_BPSK | 22.35 | PASS |
| n2 | 15 | 15 | 376000 | 36@18 | DFT_BPSK | 22.83 | PASS |
| n2 | 15 | 15 | 376000 | 1@1 | DFT_BPSK | 22.63 | PASS |
| n2 | 15 | 15 | 376000 | 1@77 | DFT_BPSK | 22.83 | PASS |
| n2 | 15 | 15 | 376000 | 75@0 | DFT_QPSK | 21.87 | PASS |
| n2 | 15 | 15 | 376000 | 36@18 | DFT_QPSK | 22.85 | PASS |
| n2 | 15 | 15 | 376000 | 1@1 | DFT_QPSK | 22.5 | PASS |
| n2 | 15 | 15 | 376000 | 1@77 | DFT_QPSK | 22.76 | PASS |
| n2 | 15 | 15 | 376000 | 75@0 | DFT_16QAM | 20.85 | PASS |
| n2 | 15 | 15 | 376000 | 36@18 | DFT_16QAM | 21.93 | PASS |
| n2 | 15 | 15 | 376000 | 1@1 | DFT_16QAM | 21.94 | PASS |
| n2 | 15 | 15 | 376000 | 1@77 | DFT_16QAM | 22.05 | PASS |
| n2 | 15 | 15 | 376000 | 75@0 | DFT_64QAM | 20.36 | PASS |
| n2 | 15 | 15 | 376000 | 36@18 | DFT_64QAM | 20.39 | PASS |
| n2 | 15 | 15 | 376000 | 1@1 | DFT_64QAM | 20.38 | PASS |
| n2 | 15 | 15 | 376000 | 1@77 | DFT_64QAM | 20.53 | PASS |
| n2 | 15 | 15 | 376000 | 75@0 | DFT_256QAM | 18.34 | PASS |
| n2 | 15 | 15 | 376000 | 36@18 | DFT_256QAM | 18.36 | PASS |
| n2 | 15 | 15 | 376000 | 1@1 | DFT_256QAM | 18.17 | PASS |
| n2 | 15 | 15 | 376000 | 1@77 | DFT_256QAM | 18.44 | PASS |
| n2 | 15 | 15 | 376000 | 79@0 | CP_QPSK | 19.87 | PASS |
| n2 | 15 | 15 | 376000 | 39@19 | CP_QPSK | 21.36 | PASS |
| n2 | 15 | 15 | 376000 | 1@1 | CP_QPSK | 21 | PASS |
| n2 | 15 | 15 | 376000 | 1@77 | CP_QPSK | 21.24 | PASS |
| n2 | 15 | 15 | 376000 | 79@0 | CP_16QAM | 19.88 | PASS |
| n2 | 15 | 15 | 376000 | 39@19 | CP_16QAM | 20.93 | PASS |
| n2 | 15 | 15 | 376000 | 1@1 | CP_16QAM | 20.77 | PASS |
| n2 | 15 | 15 | 376000 | 1@77 | CP_16QAM | 21.02 | PASS |
| n2 | 15 | 15 | 376000 | 79@0 | CP_64QAM | 19.37 | PASS |
| n2 | 15 | 15 | 376000 | 39@19 | CP_64QAM | 19.35 | PASS |
| n2 | 15 | 15 | 376000 | 1@1 | CP_64QAM | 19.02 | PASS |
| n2 | 15 | 15 | 376000 | 1@77 | CP_64QAM | 19.29 | PASS |
| n2 | 15 | 15 | 376000 | 79@0 | CP_256QAM | 16.3 | PASS |
| n2 | 15 | 15 | 376000 | 39@19 | CP_256QAM | 16.38 | PASS |

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|---|---|---|---|---|---|---|---|
| n2 | 15 | 15 | 376000 | 1@1 | CP_256QAM | 16.27 | PASS |
| n2 | 15 | 15 | 376000 | 1@77 | CP_256QAM | 16.55 | PASS |
| n2 | 15 | 15 | 380500 | 75@0 | DFT_BPSK | 22.34 | PASS |
| n2 | 15 | 15 | 380500 | 36@18 | DFT_BPSK | 22.84 | PASS |
| n2 | 15 | 15 | 380500 | 1@1 | DFT_BPSK | 22.79 | PASS |
| n2 | 15 | 15 | 380500 | 1@77 | DFT_BPSK | 22.85 | PASS |
| n2 | 15 | 15 | 380500 | 75@0 | DFT_QPSK | 21.84 | PASS |
| n2 | 15 | 15 | 380500 | 36@18 | DFT_QPSK | 22.88 | PASS |
| n2 | 15 | 15 | 380500 | 1@1 | DFT_QPSK | 22.71 | PASS |
| n2 | 15 | 15 | 380500 | 1@77 | DFT_QPSK | 22.72 | PASS |
| n2 | 15 | 15 | 380500 | 75@0 | DFT_16QAM | 20.82 | PASS |
| n2 | 15 | 15 | 380500 | 36@18 | DFT_16QAM | 21.92 | PASS |
| n2 | 15 | 15 | 380500 | 1@1 | DFT_16QAM | 21.97 | PASS |
| n2 | 15 | 15 | 380500 | 1@77 | DFT_16QAM | 22.09 | PASS |
| n2 | 15 | 15 | 380500 | 75@0 | DFT_64QAM | 20.35 | PASS |
| n2 | 15 | 15 | 380500 | 36@18 | DFT_64QAM | 20.38 | PASS |
| n2 | 15 | 15 | 380500 | 1@1 | DFT_64QAM | 20.49 | PASS |
| n2 | 15 | 15 | 380500 | 1@77 | DFT_64QAM | 20.61 | PASS |
| n2 | 15 | 15 | 380500 | 75@0 | DFT_256QAM | 18.4 | PASS |
| n2 | 15 | 15 | 380500 | 36@18 | DFT_256QAM | 18.25 | PASS |
| n2 | 15 | 15 | 380500 | 1@1 | DFT_256QAM | 18.33 | PASS |
| n2 | 15 | 15 | 380500 | 1@77 | DFT_256QAM | 18.32 | PASS |
| n2 | 15 | 15 | 380500 | 79@0 | CP_QPSK | 19.85 | PASS |
| n2 | 15 | 15 | 380500 | 39@19 | CP_QPSK | 21.37 | PASS |
| n2 | 15 | 15 | 380500 | 1@1 | CP_QPSK | 21.19 | PASS |
| n2 | 15 | 15 | 380500 | 1@77 | CP_QPSK | 21.23 | PASS |
| n2 | 15 | 15 | 380500 | 79@0 | CP_16QAM | 19.85 | PASS |
| n2 | 15 | 15 | 380500 | 39@19 | CP_16QAM | 20.89 | PASS |
| n2 | 15 | 15 | 380500 | 1@1 | CP_16QAM | 20.98 | PASS |
| n2 | 15 | 15 | 380500 | 1@77 | CP_16QAM | 21.03 | PASS |
| n2 | 15 | 15 | 380500 | 79@0 | CP_64QAM | 19.36 | PASS |
| n2 | 15 | 15 | 380500 | 39@19 | CP_64QAM | 19.34 | PASS |
| n2 | 15 | 15 | 380500 | 1@1 | CP_64QAM | 19.23 | PASS |
| n2 | 15 | 15 | 380500 | 1@77 | CP_64QAM | 19.25 | PASS |
| n2 | 15 | 15 | 380500 | 79@0 | CP_256QAM | 16.3 | PASS |
| n2 | 15 | 15 | 380500 | 39@19 | CP_256QAM | 16.31 | PASS |
| n2 | 15 | 15 | 380500 | 1@1 | CP_256QAM | 16.49 | PASS |
| n2 | 15 | 15 | 380500 | 1@77 | CP_256QAM | 16.44 | PASS |
| n2 | 15 | 20 | 372000 | 100@0 | DFT_BPSK | 22.18 | PASS |
| n2 | 15 | 20 | 372000 | 50@25 | DFT_BPSK | 22.64 | PASS |
| n2 | 15 | 20 | 372000 | 1@1 | DFT_BPSK | 22.62 | PASS |
| n2 | 15 | 20 | 372000 | 1@104 | DFT_BPSK | 22.58 | PASS |
| n2 | 15 | 20 | 372000 | 100@0 | DFT_QPSK | 21.65 | PASS |
| n2 | 15 | 20 | 372000 | 50@25 | DFT_QPSK | 22.65 | PASS |
| n2 | 15 | 20 | 372000 | 1@1 | DFT_QPSK | 22.52 | PASS |
| n2 | 15 | 20 | 372000 | 1@104 | DFT_QPSK | 22.51 | PASS |
| n2 | 15 | 20 | 372000 | 100@0 | DFT_16QAM | 20.64 | PASS |
| n2 | 15 | 20 | 372000 | 50@25 | DFT_16QAM | 21.64 | PASS |

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|---|---|---|---|---|---|---|---|
| n2 | 15 | 20 | 372000 | 1@1 | DFT_16QAM | 21.81 | PASS |
| n2 | 15 | 20 | 372000 | 1@104 | DFT_16QAM | 21.82 | PASS |
| n2 | 15 | 20 | 372000 | 100@0 | DFT_64QAM | 20.18 | PASS |
| n2 | 15 | 20 | 372000 | 50@25 | DFT_64QAM | 20.11 | PASS |
| n2 | 15 | 20 | 372000 | 1@1 | DFT_64QAM | 20.29 | PASS |
| n2 | 15 | 20 | 372000 | 1@104 | DFT_64QAM | 20.35 | PASS |
| n2 | 15 | 20 | 372000 | 100@0 | DFT_256QAM | 18.12 | PASS |
| n2 | 15 | 20 | 372000 | 50@25 | DFT_256QAM | 18.02 | PASS |
| n2 | 15 | 20 | 372000 | 1@1 | DFT_256QAM | 18.07 | PASS |
| n2 | 15 | 20 | 372000 | 1@104 | DFT_256QAM | 18.09 | PASS |
| n2 | 15 | 20 | 372000 | 106@0 | CP_QPSK | 19.7 | PASS |
| n2 | 15 | 20 | 372000 | 53@26 | CP_QPSK | 21.13 | PASS |
| n2 | 15 | 20 | 372000 | 1@1 | CP_QPSK | 21 | PASS |
| n2 | 15 | 20 | 372000 | 1@104 | CP_QPSK | 20.95 | PASS |
| n2 | 15 | 20 | 372000 | 106@0 | CP_16QAM | 19.66 | PASS |
| n2 | 15 | 20 | 372000 | 53@26 | CP_16QAM | 20.66 | PASS |
| n2 | 15 | 20 | 372000 | 1@1 | CP_16QAM | 20.79 | PASS |
| n2 | 15 | 20 | 372000 | 1@104 | CP_16QAM | 20.72 | PASS |
| n2 | 15 | 20 | 372000 | 106@0 | CP_64QAM | 19.16 | PASS |
| n2 | 15 | 20 | 372000 | 53@26 | CP_64QAM | 19.14 | PASS |
| n2 | 15 | 20 | 372000 | 1@1 | CP_64QAM | 19.01 | PASS |
| n2 | 15 | 20 | 372000 | 1@104 | CP_64QAM | 18.96 | PASS |
| n2 | 15 | 20 | 372000 | 106@0 | CP_256QAM | 16.3 | PASS |
| n2 | 15 | 20 | 372000 | 53@26 | CP_256QAM | 16.02 | PASS |
| n2 | 15 | 20 | 372000 | 1@1 | CP_256QAM | 16.4 | PASS |
| n2 | 15 | 20 | 372000 | 1@104 | CP_256QAM | 16.19 | PASS |
| n2 | 15 | 20 | 376000 | 100@0 | DFT_BPSK | 22.32 | PASS |
| n2 | 15 | 20 | 376000 | 50@25 | DFT_BPSK | 22.88 | PASS |
| n2 | 15 | 20 | 376000 | 1@1 | DFT_BPSK | 22.56 | PASS |
| n2 | 15 | 20 | 376000 | 1@104 | DFT_BPSK | 22.85 | PASS |
| n2 | 15 | 20 | 376000 | 100@0 | DFT_QPSK | 21.83 | PASS |
| n2 | 15 | 20 | 376000 | 50@25 | DFT_QPSK | 22.89 | PASS |
| n2 | 15 | 20 | 376000 | 1@1 | DFT_QPSK | 22.43 | PASS |
| n2 | 15 | 20 | 376000 | 1@104 | DFT_QPSK | 22.76 | PASS |
| n2 | 15 | 20 | 376000 | 100@0 | DFT_16QAM | 20.81 | PASS |
| n2 | 15 | 20 | 376000 | 50@25 | DFT_16QAM | 21.91 | PASS |
| n2 | 15 | 20 | 376000 | 1@1 | DFT_16QAM | 21.79 | PASS |
| n2 | 15 | 20 | 376000 | 1@104 | DFT_16QAM | 21.96 | PASS |
| n2 | 15 | 20 | 376000 | 100@0 | DFT_64QAM | 20.29 | PASS |
| n2 | 15 | 20 | 376000 | 50@25 | DFT_64QAM | 20.35 | PASS |
| n2 | 15 | 20 | 376000 | 1@1 | DFT_64QAM | 20.27 | PASS |
| n2 | 15 | 20 | 376000 | 1@104 | DFT_64QAM | 20.54 | PASS |
| n2 | 15 | 20 | 376000 | 100@0 | DFT_256QAM | 18.32 | PASS |
| n2 | 15 | 20 | 376000 | 50@25 | DFT_256QAM | 18.39 | PASS |
| n2 | 15 | 20 | 376000 | 1@1 | DFT_256QAM | 18.4 | PASS |
| n2 | 15 | 20 | 376000 | 1@104 | DFT_256QAM | 18.4 | PASS |
| n2 | 15 | 20 | 376000 | 106@0 | CP_QPSK | 19.85 | PASS |
| n2 | 15 | 20 | 376000 | 53@26 | CP_QPSK | 21.37 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n2 | 15 | 20 | 376000 | 1@1 | CP_QPSK | 20.91 | PASS |
| n2 | 15 | 20 | 376000 | 1@104 | CP_QPSK | 21.25 | PASS |
| n2 | 15 | 20 | 376000 | 106@0 | CP_16QAM | 19.83 | PASS |
| n2 | 15 | 20 | 376000 | 53@26 | CP_16QAM | 20.91 | PASS |
| n2 | 15 | 20 | 376000 | 1@1 | CP_16QAM | 20.69 | PASS |
| n2 | 15 | 20 | 376000 | 1@104 | CP_16QAM | 21.02 | PASS |
| n2 | 15 | 20 | 376000 | 106@0 | CP_64QAM | 19.29 | PASS |
| n2 | 15 | 20 | 376000 | 53@26 | CP_64QAM | 19.34 | PASS |
| n2 | 15 | 20 | 376000 | 1@1 | CP_64QAM | 18.97 | PASS |
| n2 | 15 | 20 | 376000 | 1@104 | CP_64QAM | 19.28 | PASS |
| n2 | 15 | 20 | 376000 | 106@0 | CP_256QAM | 16.34 | PASS |
| n2 | 15 | 20 | 376000 | 53@26 | CP_256QAM | 16.1 | PASS |
| n2 | 15 | 20 | 376000 | 1@1 | CP_256QAM | 16.17 | PASS |
| n2 | 15 | 20 | 376000 | 1@104 | CP_256QAM | 16.55 | PASS |
| n2 | 15 | 20 | 380000 | 100@0 | DFT_BPSK | 22.4 | PASS |
| n2 | 15 | 20 | 380000 | 50@25 | DFT_BPSK | 22.9 | PASS |
| n2 | 15 | 20 | 380000 | 1@1 | DFT_BPSK | 22.83 | PASS |
| n2 | 15 | 20 | 380000 | 1@104 | DFT_BPSK | 22.87 | PASS |
| n2 | 15 | 20 | 380000 | 100@0 | DFT_QPSK | 21.88 | PASS |
| n2 | 15 | 20 | 380000 | 50@25 | DFT_QPSK | 22.87 | PASS |
| n2 | 15 | 20 | 380000 | 1@1 | DFT_QPSK | 22.78 | PASS |
| n2 | 15 | 20 | 380000 | 1@104 | DFT_QPSK | 22.81 | PASS |
| n2 | 15 | 20 | 380000 | 100@0 | DFT_16QAM | 20.87 | PASS |
| n2 | 15 | 20 | 380000 | 50@25 | DFT_16QAM | 21.93 | PASS |
| n2 | 15 | 20 | 380000 | 1@1 | DFT_16QAM | 21.94 | PASS |
| n2 | 15 | 20 | 380000 | 1@104 | DFT_16QAM | 22.09 | PASS |
| n2 | 15 | 20 | 380000 | 100@0 | DFT_64QAM | 20.37 | PASS |
| n2 | 15 | 20 | 380000 | 50@25 | DFT_64QAM | 20.35 | PASS |
| n2 | 15 | 20 | 380000 | 1@1 | DFT_64QAM | 20.51 | PASS |
| n2 | 15 | 20 | 380000 | 1@104 | DFT_64QAM | 20.65 | PASS |
| n2 | 15 | 20 | 380000 | 100@0 | DFT_256QAM | 18.33 | PASS |
| n2 | 15 | 20 | 380000 | 50@25 | DFT_256QAM | 18.32 | PASS |
| n2 | 15 | 20 | 380000 | 1@1 | DFT_256QAM | 18.38 | PASS |
| n2 | 15 | 20 | 380000 | 1@104 | DFT_256QAM | 18.29 | PASS |
| n2 | 15 | 20 | 380000 | 106@0 | CP_QPSK | 19.87 | PASS |
| n2 | 15 | 20 | 380000 | 53@26 | CP_QPSK | 21.35 | PASS |
| n2 | 15 | 20 | 380000 | 1@1 | CP_QPSK | 21.31 | PASS |
| n2 | 15 | 20 | 380000 | 1@104 | CP_QPSK | 21.25 | PASS |
| n2 | 15 | 20 | 380000 | 106@0 | CP_16QAM | 19.86 | PASS |
| n2 | 15 | 20 | 380000 | 53@26 | CP_16QAM | 20.93 | PASS |
| n2 | 15 | 20 | 380000 | 1@1 | CP_16QAM | 21.04 | PASS |
| n2 | 15 | 20 | 380000 | 1@104 | CP_16QAM | 21.02 | PASS |
| n2 | 15 | 20 | 380000 | 106@0 | CP_64QAM | 19.36 | PASS |
| n2 | 15 | 20 | 380000 | 53@26 | CP_64QAM | 19.36 | PASS |
| n2 | 15 | 20 | 380000 | 1@1 | CP_64QAM | 19.29 | PASS |
| n2 | 15 | 20 | 380000 | 1@104 | CP_64QAM | 19.27 | PASS |
| n2 | 15 | 20 | 380000 | 106@0 | CP_256QAM | 16.41 | PASS |
| n2 | 15 | 20 | 380000 | 53@26 | CP_256QAM | 16.34 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n2 | 15 | 20 | 380000 | 1@1 | CP_256QAM | 16.57 | PASS |
| n2 | 15 | 20 | 380000 | 1@104 | CP_256QAM | 16.5 | PASS |

SA N5

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n5 | 15 | 5 | 165300 | 25@0 | DFT_BPSK | 22 | PASS |
| n5 | 15 | 5 | 165300 | 12@6 | DFT_BPSK | 22.46 | PASS |
| n5 | 15 | 5 | 165300 | 1@1 | DFT_BPSK | 22.28 | PASS |
| n5 | 15 | 5 | 165300 | 1@23 | DFT_BPSK | 22.57 | PASS |
| n5 | 15 | 5 | 165300 | 25@0 | DFT_QPSK | 21.51 | PASS |
| n5 | 15 | 5 | 165300 | 12@6 | DFT_QPSK | 22.51 | PASS |
| n5 | 15 | 5 | 165300 | 1@1 | DFT_QPSK | 22.22 | PASS |
| n5 | 15 | 5 | 165300 | 1@23 | DFT_QPSK | 22.55 | PASS |
| n5 | 15 | 5 | 165300 | 25@0 | DFT_16QAM | 20.45 | PASS |
| n5 | 15 | 5 | 165300 | 12@6 | DFT_16QAM | 21.46 | PASS |
| n5 | 15 | 5 | 165300 | 1@1 | DFT_16QAM | 21.38 | PASS |
| n5 | 15 | 5 | 165300 | 1@23 | DFT_16QAM | 21.7 | PASS |
| n5 | 15 | 5 | 165300 | 25@0 | DFT_64QAM | 20.02 | PASS |
| n5 | 15 | 5 | 165300 | 12@6 | DFT_64QAM | 20 | PASS |
| n5 | 15 | 5 | 165300 | 1@1 | DFT_64QAM | 19.85 | PASS |
| n5 | 15 | 5 | 165300 | 1@23 | DFT_64QAM | 20.21 | PASS |
| n5 | 15 | 5 | 165300 | 25@0 | DFT_256QAM | 17.94 | PASS |
| n5 | 15 | 5 | 165300 | 12@6 | DFT_256QAM | 18 | PASS |
| n5 | 15 | 5 | 165300 | 1@1 | DFT_256QAM | 17.75 | PASS |
| n5 | 15 | 5 | 165300 | 1@23 | DFT_256QAM | 18.08 | PASS |
| n5 | 15 | 5 | 165300 | 25@0 | CP_QPSK | 19.5 | PASS |
| n5 | 15 | 5 | 165300 | 13@6 | CP_QPSK | 20.94 | PASS |
| n5 | 15 | 5 | 165300 | 1@1 | CP_QPSK | 20.77 | PASS |
| n5 | 15 | 5 | 165300 | 1@23 | CP_QPSK | 21.09 | PASS |
| n5 | 15 | 5 | 165300 | 25@0 | CP_16QAM | 19.56 | PASS |
| n5 | 15 | 5 | 165300 | 13@6 | CP_16QAM | 20.54 | PASS |
| n5 | 15 | 5 | 165300 | 1@1 | CP_16QAM | 20.52 | PASS |
| n5 | 15 | 5 | 165300 | 1@23 | CP_16QAM | 20.85 | PASS |
| n5 | 15 | 5 | 165300 | 25@0 | CP_64QAM | 19.03 | PASS |
| n5 | 15 | 5 | 165300 | 13@6 | CP_64QAM | 18.95 | PASS |
| n5 | 15 | 5 | 165300 | 1@1 | CP_64QAM | 18.74 | PASS |
| n5 | 15 | 5 | 165300 | 1@23 | CP_64QAM | 19.07 | PASS |
| n5 | 15 | 5 | 165300 | 25@0 | CP_256QAM | 15.96 | PASS |
| n5 | 15 | 5 | 165300 | 13@6 | CP_256QAM | 15.95 | PASS |
| n5 | 15 | 5 | 165300 | 1@1 | CP_256QAM | 15.73 | PASS |
| n5 | 15 | 5 | 165300 | 1@23 | CP_256QAM | 16.16 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK | 22.39 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_BPSK | 22.92 | PASS |
| n5 | 15 | 5 | 167300 | 1@1 | DFT_BPSK | 22.86 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_BPSK | 22.74 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_QPSK | 21.91 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_QPSK | 22.93 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n5 | 15 | 5 | 167300 | 1@1 | DFT_QPSK | 22.8 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_QPSK | 22.7 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_16QAM | 20.9 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_16QAM | 21.89 | PASS |
| n5 | 15 | 5 | 167300 | 1@1 | DFT_16QAM | 22.02 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_16QAM | 21.9 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_64QAM | 20.46 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_64QAM | 20.46 | PASS |
| n5 | 15 | 5 | 167300 | 1@1 | DFT_64QAM | 20.51 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_64QAM | 20.4 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_256QAM | 18.38 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_256QAM | 18.4 | PASS |
| n5 | 15 | 5 | 167300 | 1@1 | DFT_256QAM | 18.38 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_256QAM | 18.22 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK | 19.93 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_QPSK | 21.34 | PASS |
| n5 | 15 | 5 | 167300 | 1@1 | CP_QPSK | 21.32 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_QPSK | 21.19 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_16QAM | 19.99 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_16QAM | 20.99 | PASS |
| n5 | 15 | 5 | 167300 | 1@1 | CP_16QAM | 21.05 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_16QAM | 20.98 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_64QAM | 19.45 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_64QAM | 19.37 | PASS |
| n5 | 15 | 5 | 167300 | 1@1 | CP_64QAM | 19.29 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_64QAM | 19.17 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_256QAM | 16.4 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_256QAM | 16.36 | PASS |
| n5 | 15 | 5 | 167300 | 1@1 | CP_256QAM | 16.44 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_256QAM | 16.36 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | DFT_BPSK | 21.71 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_BPSK | 22.2 | PASS |
| n5 | 15 | 5 | 169300 | 1@1 | DFT_BPSK | 22.23 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_BPSK | 21.91 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | DFT_QPSK | 21.22 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_QPSK | 22.19 | PASS |
| n5 | 15 | 5 | 169300 | 1@1 | DFT_QPSK | 22.2 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_QPSK | 21.87 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | DFT_16QAM | 20.19 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_16QAM | 21.17 | PASS |
| n5 | 15 | 5 | 169300 | 1@1 | DFT_16QAM | 21.36 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_16QAM | 21.07 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | DFT_64QAM | 19.78 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_64QAM | 19.7 | PASS |
| n5 | 15 | 5 | 169300 | 1@1 | DFT_64QAM | 19.85 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_64QAM | 19.53 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | DFT_256QAM | 17.68 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_256QAM | 17.73 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n5 | 15 | 5 | 169300 | 1@1 | DFT_256QAM | 17.74 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_256QAM | 17.42 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | CP_QPSK | 19.25 | PASS |
| n5 | 15 | 5 | 169300 | 13@6 | CP_QPSK | 20.63 | PASS |
| n5 | 15 | 5 | 169300 | 1@1 | CP_QPSK | 20.71 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | CP_QPSK | 20.4 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | CP_16QAM | 19.28 | PASS |
| n5 | 15 | 5 | 169300 | 13@6 | CP_16QAM | 20.21 | PASS |
| n5 | 15 | 5 | 169300 | 1@1 | CP_16QAM | 20.49 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | CP_16QAM | 20.16 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | CP_64QAM | 18.72 | PASS |
| n5 | 15 | 5 | 169300 | 13@6 | CP_64QAM | 18.65 | PASS |
| n5 | 15 | 5 | 169300 | 1@1 | CP_64QAM | 18.7 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | CP_64QAM | 18.38 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | CP_256QAM | 15.68 | PASS |
| n5 | 15 | 5 | 169300 | 13@6 | CP_256QAM | 15.65 | PASS |
| n5 | 15 | 5 | 169300 | 1@1 | CP_256QAM | 15.88 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | CP_256QAM | 15.51 | PASS |
| n5 | 15 | 10 | 165800 | 50@0 | DFT_BPSK | 22.14 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_BPSK | 22.66 | PASS |
| n5 | 15 | 10 | 165800 | 1@1 | DFT_BPSK | 22.29 | PASS |
| n5 | 15 | 10 | 165800 | 1@50 | DFT_BPSK | 22.9 | PASS |
| n5 | 15 | 10 | 165800 | 50@0 | DFT_QPSK | 21.66 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_QPSK | 22.67 | PASS |
| n5 | 15 | 10 | 165800 | 1@1 | DFT_QPSK | 22.27 | PASS |
| n5 | 15 | 10 | 165800 | 1@50 | DFT_QPSK | 22.86 | PASS |
| n5 | 15 | 10 | 165800 | 50@0 | DFT_16QAM | 20.66 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_16QAM | 21.68 | PASS |
| n5 | 15 | 10 | 165800 | 1@1 | DFT_16QAM | 21.38 | PASS |
| n5 | 15 | 10 | 165800 | 1@50 | DFT_16QAM | 22.05 | PASS |
| n5 | 15 | 10 | 165800 | 50@0 | DFT_64QAM | 20.18 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_64QAM | 20.23 | PASS |
| n5 | 15 | 10 | 165800 | 1@1 | DFT_64QAM | 19.87 | PASS |
| n5 | 15 | 10 | 165800 | 1@50 | DFT_64QAM | 20.54 | PASS |
| n5 | 15 | 10 | 165800 | 50@0 | DFT_256QAM | 18.1 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_256QAM | 18.13 | PASS |
| n5 | 15 | 10 | 165800 | 1@1 | DFT_256QAM | 17.73 | PASS |
| n5 | 15 | 10 | 165800 | 1@50 | DFT_256QAM | 18.39 | PASS |
| n5 | 15 | 10 | 165800 | 52@0 | CP_QPSK | 19.66 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_QPSK | 21.17 | PASS |
| n5 | 15 | 10 | 165800 | 1@1 | CP_QPSK | 20.77 | PASS |
| n5 | 15 | 10 | 165800 | 1@50 | CP_QPSK | 21.34 | PASS |
| n5 | 15 | 10 | 165800 | 52@0 | CP_16QAM | 19.69 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_16QAM | 20.71 | PASS |
| n5 | 15 | 10 | 165800 | 1@1 | CP_16QAM | 20.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@50 | CP_16QAM | 21.1 | PASS |
| n5 | 15 | 10 | 165800 | 52@0 | CP_64QAM | 19.18 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_64QAM | 19.2 | PASS |

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|---|---|---|---|---|---|---|---|
| n5 | 15 | 10 | 165800 | 1@1 | CP_64QAM | 18.75 | PASS |
| n5 | 15 | 10 | 165800 | 1@50 | CP_64QAM | 19.32 | PASS |
| n5 | 15 | 10 | 165800 | 52@0 | CP_256QAM | 16.12 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_256QAM | 16.15 | PASS |
| n5 | 15 | 10 | 165800 | 1@1 | CP_256QAM | 15.83 | PASS |
| n5 | 15 | 10 | 165800 | 1@50 | CP_256QAM | 16.53 | PASS |
| n5 | 15 | 10 | 167300 | 50@0 | DFT_BPSK | 22.38 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_BPSK | 22.89 | PASS |
| n5 | 15 | 10 | 167300 | 1@1 | DFT_BPSK | 22.82 | PASS |
| n5 | 15 | 10 | 167300 | 1@50 | DFT_BPSK | 22.59 | PASS |
| n5 | 15 | 10 | 167300 | 50@0 | DFT_QPSK | 21.85 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_QPSK | 22.89 | PASS |
| n5 | 15 | 10 | 167300 | 1@1 | DFT_QPSK | 22.76 | PASS |
| n5 | 15 | 10 | 167300 | 1@50 | DFT_QPSK | 22.56 | PASS |
| n5 | 15 | 10 | 167300 | 50@0 | DFT_16QAM | 20.84 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_16QAM | 21.97 | PASS |
| n5 | 15 | 10 | 167300 | 1@1 | DFT_16QAM | 21.93 | PASS |
| n5 | 15 | 10 | 167300 | 1@50 | DFT_16QAM | 21.68 | PASS |
| n5 | 15 | 10 | 167300 | 50@0 | DFT_64QAM | 20.32 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_64QAM | 20.44 | PASS |
| n5 | 15 | 10 | 167300 | 1@1 | DFT_64QAM | 20.43 | PASS |
| n5 | 15 | 10 | 167300 | 1@50 | DFT_64QAM | 20.2 | PASS |
| n5 | 15 | 10 | 167300 | 50@0 | DFT_256QAM | 18.31 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_256QAM | 18.36 | PASS |
| n5 | 15 | 10 | 167300 | 1@1 | DFT_256QAM | 18.32 | PASS |
| n5 | 15 | 10 | 167300 | 1@50 | DFT_256QAM | 18.07 | PASS |
| n5 | 15 | 10 | 167300 | 52@0 | CP_QPSK | 19.88 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_QPSK | 21.38 | PASS |
| n5 | 15 | 10 | 167300 | 1@1 | CP_QPSK | 21.26 | PASS |
| n5 | 15 | 10 | 167300 | 1@50 | CP_QPSK | 21.08 | PASS |
| n5 | 15 | 10 | 167300 | 52@0 | CP_16QAM | 19.87 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_16QAM | 20.94 | PASS |
| n5 | 15 | 10 | 167300 | 1@1 | CP_16QAM | 21.01 | PASS |
| n5 | 15 | 10 | 167300 | 1@50 | CP_16QAM | 20.83 | PASS |
| n5 | 15 | 10 | 167300 | 52@0 | CP_64QAM | 19.37 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_64QAM | 19.4 | PASS |
| n5 | 15 | 10 | 167300 | 1@1 | CP_64QAM | 19.23 | PASS |
| n5 | 15 | 10 | 167300 | 1@50 | CP_64QAM | 19.05 | PASS |
| n5 | 15 | 10 | 167300 | 52@0 | CP_256QAM | 16.26 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_256QAM | 16.42 | PASS |
| n5 | 15 | 10 | 167300 | 1@1 | CP_256QAM | 16.42 | PASS |
| n5 | 15 | 10 | 167300 | 1@50 | CP_256QAM | 16.24 | PASS |
| n5 | 15 | 10 | 168800 | 50@0 | DFT_BPSK | 21.94 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_BPSK | 22.47 | PASS |
| n5 | 15 | 10 | 168800 | 1@1 | DFT_BPSK | 22.7 | PASS |
| n5 | 15 | 10 | 168800 | 1@50 | DFT_BPSK | 21.95 | PASS |
| n5 | 15 | 10 | 168800 | 50@0 | DFT_QPSK | 21.43 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_QPSK | 22.45 | PASS |

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|---|---|---|---|---|---|---|---|
| n5 | 15 | 10 | 168800 | 1@1 | DFT_QPSK | 22.65 | PASS |
| n5 | 15 | 10 | 168800 | 1@50 | DFT_QPSK | 21.91 | PASS |
| n5 | 15 | 10 | 168800 | 50@0 | DFT_16QAM | 20.42 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_16QAM | 21.44 | PASS |
| n5 | 15 | 10 | 168800 | 1@1 | DFT_16QAM | 21.8 | PASS |
| n5 | 15 | 10 | 168800 | 1@50 | DFT_16QAM | 21.07 | PASS |
| n5 | 15 | 10 | 168800 | 50@0 | DFT_64QAM | 19.97 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_64QAM | 20.01 | PASS |
| n5 | 15 | 10 | 168800 | 1@1 | DFT_64QAM | 20.31 | PASS |
| n5 | 15 | 10 | 168800 | 1@50 | DFT_64QAM | 19.6 | PASS |
| n5 | 15 | 10 | 168800 | 50@0 | DFT_256QAM | 17.26 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_256QAM | 17.94 | PASS |
| n5 | 15 | 10 | 168800 | 1@1 | DFT_256QAM | 18.18 | PASS |
| n5 | 15 | 10 | 168800 | 1@50 | DFT_256QAM | 17.45 | PASS |
| n5 | 15 | 10 | 168800 | 52@0 | CP_QPSK | 19.39 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_QPSK | 20.86 | PASS |
| n5 | 15 | 10 | 168800 | 1@1 | CP_QPSK | 21.12 | PASS |
| n5 | 15 | 10 | 168800 | 1@50 | CP_QPSK | 20.43 | PASS |
| n5 | 15 | 10 | 168800 | 52@0 | CP_16QAM | 19.42 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_16QAM | 20.43 | PASS |
| n5 | 15 | 10 | 168800 | 1@1 | CP_16QAM | 20.91 | PASS |
| n5 | 15 | 10 | 168800 | 1@50 | CP_16QAM | 20.17 | PASS |
| n5 | 15 | 10 | 168800 | 52@0 | CP_64QAM | 18.92 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_64QAM | 18.26 | PASS |
| n5 | 15 | 10 | 168800 | 1@1 | CP_64QAM | 19.12 | PASS |
| n5 | 15 | 10 | 168800 | 1@50 | CP_64QAM | 18.44 | PASS |
| n5 | 15 | 10 | 168800 | 52@0 | CP_256QAM | 15.9 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_256QAM | 15.91 | PASS |
| n5 | 15 | 10 | 168800 | 1@1 | CP_256QAM | 16.32 | PASS |
| n5 | 15 | 10 | 168800 | 1@50 | CP_256QAM | 16.65 | PASS |
| n5 | 15 | 15 | 166300 | 75@0 | DFT_BPSK | 22.27 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_BPSK | 22.83 | PASS |
| n5 | 15 | 15 | 166300 | 1@1 | DFT_BPSK | 22.3 | PASS |
| n5 | 15 | 15 | 166300 | 1@77 | DFT_BPSK | 22.87 | PASS |
| n5 | 15 | 15 | 166300 | 75@0 | DFT_QPSK | 21.78 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_QPSK | 22.84 | PASS |
| n5 | 15 | 15 | 166300 | 1@1 | DFT_QPSK | 22.3 | PASS |
| n5 | 15 | 15 | 166300 | 1@77 | DFT_QPSK | 22.78 | PASS |
| n5 | 15 | 15 | 166300 | 75@0 | DFT_16QAM | 20.77 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_16QAM | 21.89 | PASS |
| n5 | 15 | 15 | 166300 | 1@1 | DFT_16QAM | 21.4 | PASS |
| n5 | 15 | 15 | 166300 | 1@77 | DFT_16QAM | 21.98 | PASS |
| n5 | 15 | 15 | 166300 | 75@0 | DFT_64QAM | 20.32 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_64QAM | 20.37 | PASS |
| n5 | 15 | 15 | 166300 | 1@1 | DFT_64QAM | 19.94 | PASS |
| n5 | 15 | 15 | 166300 | 1@77 | DFT_64QAM | 20.55 | PASS |
| n5 | 15 | 15 | 166300 | 75@0 | DFT_256QAM | 18.27 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_256QAM | 18.34 | PASS |

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|---|---|---|---|---|---|---|---|
| n5 | 15 | 15 | 166300 | 1@1 | DFT_256QAM | 17.76 | PASS |
| n5 | 15 | 15 | 166300 | 1@77 | DFT_256QAM | 18.35 | PASS |
| n5 | 15 | 15 | 166300 | 79@0 | CP_QPSK | 19.83 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_QPSK | 21.4 | PASS |
| n5 | 15 | 15 | 166300 | 1@1 | CP_QPSK | 20.77 | PASS |
| n5 | 15 | 15 | 166300 | 1@77 | CP_QPSK | 21.3 | PASS |
| n5 | 15 | 15 | 166300 | 79@0 | CP_16QAM | 19.86 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_16QAM | 20.94 | PASS |
| n5 | 15 | 15 | 166300 | 1@1 | CP_16QAM | 20.57 | PASS |
| n5 | 15 | 15 | 166300 | 1@77 | CP_16QAM | 21.11 | PASS |
| n5 | 15 | 15 | 166300 | 79@0 | CP_64QAM | 19.34 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_64QAM | 19.42 | PASS |
| n5 | 15 | 15 | 166300 | 1@1 | CP_64QAM | 19.36 | PASS |
| n5 | 15 | 15 | 166300 | 1@77 | CP_64QAM | 19.32 | PASS |
| n5 | 15 | 15 | 166300 | 79@0 | CP_256QAM | 16.45 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_256QAM | 16.38 | PASS |
| n5 | 15 | 15 | 166300 | 1@1 | CP_256QAM | 15.89 | PASS |
| n5 | 15 | 15 | 166300 | 1@77 | CP_256QAM | 16.51 | PASS |
| n5 | 15 | 15 | 167300 | 75@0 | DFT_BPSK | 22.39 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_BPSK | 22.88 | PASS |
| n5 | 15 | 15 | 167300 | 1@1 | DFT_BPSK | 22.66 | PASS |
| n5 | 15 | 15 | 167300 | 1@77 | DFT_BPSK | 22.39 | PASS |
| n5 | 15 | 15 | 167300 | 75@0 | DFT_QPSK | 21.86 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_QPSK | 22.96 | PASS |
| n5 | 15 | 15 | 167300 | 1@1 | DFT_QPSK | 22.68 | PASS |
| n5 | 15 | 15 | 167300 | 1@77 | DFT_QPSK | 22.37 | PASS |
| n5 | 15 | 15 | 167300 | 75@0 | DFT_16QAM | 20.83 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_16QAM | 21.93 | PASS |
| n5 | 15 | 15 | 167300 | 1@1 | DFT_16QAM | 21.83 | PASS |
| n5 | 15 | 15 | 167300 | 1@77 | DFT_16QAM | 21.52 | PASS |
| n5 | 15 | 15 | 167300 | 75@0 | DFT_64QAM | 20.36 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_64QAM | 20.44 | PASS |
| n5 | 15 | 15 | 167300 | 1@1 | DFT_64QAM | 20.34 | PASS |
| n5 | 15 | 15 | 167300 | 1@77 | DFT_64QAM | 20.06 | PASS |
| n5 | 15 | 15 | 167300 | 75@0 | DFT_256QAM | 18.7 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_256QAM | 18.4 | PASS |
| n5 | 15 | 15 | 167300 | 1@1 | DFT_256QAM | 18.14 | PASS |
| n5 | 15 | 15 | 167300 | 1@77 | DFT_256QAM | 17.86 | PASS |
| n5 | 15 | 15 | 167300 | 79@0 | CP_QPSK | 19.86 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_QPSK | 21.44 | PASS |
| n5 | 15 | 15 | 167300 | 1@1 | CP_QPSK | 21.13 | PASS |
| n5 | 15 | 15 | 167300 | 1@77 | CP_QPSK | 20.86 | PASS |
| n5 | 15 | 15 | 167300 | 79@0 | CP_16QAM | 19.88 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_16QAM | 20.98 | PASS |
| n5 | 15 | 15 | 167300 | 1@1 | CP_16QAM | 20.91 | PASS |
| n5 | 15 | 15 | 167300 | 1@77 | CP_16QAM | 20.64 | PASS |
| n5 | 15 | 15 | 167300 | 79@0 | CP_64QAM | 19.38 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_64QAM | 19.43 | PASS |

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|---|---|---|---|---|---|---|---|
| n5 | 15 | 15 | 167300 | 1@1 | CP_64QAM | 19.12 | PASS |
| n5 | 15 | 15 | 167300 | 1@77 | CP_64QAM | 16.23 | PASS |
| n5 | 15 | 15 | 167300 | 79@0 | CP_256QAM | 16.35 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_256QAM | 16.39 | PASS |
| n5 | 15 | 15 | 167300 | 1@1 | CP_256QAM | 16.28 | PASS |
| n5 | 15 | 15 | 167300 | 1@77 | CP_256QAM | 16.03 | PASS |
| n5 | 15 | 15 | 168300 | 75@0 | DFT_BPSK | 22.11 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_BPSK | 22.72 | PASS |
| n5 | 15 | 15 | 168300 | 1@1 | DFT_BPSK | 22.9 | PASS |
| n5 | 15 | 15 | 168300 | 1@77 | DFT_BPSK | 22.01 | PASS |
| n5 | 15 | 15 | 168300 | 75@0 | DFT_QPSK | 21.64 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_QPSK | 22.7 | PASS |
| n5 | 15 | 15 | 168300 | 1@1 | DFT_QPSK | 22.83 | PASS |
| n5 | 15 | 15 | 168300 | 1@77 | DFT_QPSK | 21.94 | PASS |
| n5 | 15 | 15 | 168300 | 75@0 | DFT_16QAM | 20.62 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_16QAM | 21.72 | PASS |
| n5 | 15 | 15 | 168300 | 1@1 | DFT_16QAM | 22.06 | PASS |
| n5 | 15 | 15 | 168300 | 1@77 | DFT_16QAM | 21.14 | PASS |
| n5 | 15 | 15 | 168300 | 75@0 | DFT_64QAM | 20.15 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_64QAM | 20.23 | PASS |
| n5 | 15 | 15 | 168300 | 1@1 | DFT_64QAM | 20.6 | PASS |
| n5 | 15 | 15 | 168300 | 1@77 | DFT_64QAM | 19.68 | PASS |
| n5 | 15 | 15 | 168300 | 75@0 | DFT_256QAM | 18.08 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_256QAM | 18.21 | PASS |
| n5 | 15 | 15 | 168300 | 1@1 | DFT_256QAM | 18.39 | PASS |
| n5 | 15 | 15 | 168300 | 1@77 | DFT_256QAM | 17.5 | PASS |
| n5 | 15 | 15 | 168300 | 79@0 | CP_QPSK | 19.6 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_QPSK | 21.2 | PASS |
| n5 | 15 | 15 | 168300 | 1@1 | CP_QPSK | 21.36 | PASS |
| n5 | 15 | 15 | 168300 | 1@77 | CP_QPSK | 20.46 | PASS |
| n5 | 15 | 15 | 168300 | 79@0 | CP_16QAM | 19.57 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_16QAM | 20.73 | PASS |
| n5 | 15 | 15 | 168300 | 1@1 | CP_16QAM | 21.12 | PASS |
| n5 | 15 | 15 | 168300 | 1@77 | CP_16QAM | 20.25 | PASS |
| n5 | 15 | 15 | 168300 | 79@0 | CP_64QAM | 19.04 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_64QAM | 19.19 | PASS |
| n5 | 15 | 15 | 168300 | 1@1 | CP_64QAM | 19.32 | PASS |
| n5 | 15 | 15 | 168300 | 1@77 | CP_64QAM | 18.44 | PASS |
| n5 | 15 | 15 | 168300 | 79@0 | CP_256QAM | 16.05 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_256QAM | 16.19 | PASS |
| n5 | 15 | 15 | 168300 | 1@1 | CP_256QAM | 16.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@77 | CP_256QAM | 15.61 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_BPSK | 22.33 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_BPSK | 22.96 | PASS |
| n5 | 15 | 20 | 166800 | 1@1 | DFT_BPSK | 22.28 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_BPSK | 22.41 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_QPSK | 21.79 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_QPSK | 22.94 | PASS |

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|---|---|---|---|---|---|---|---|
| n5 | 15 | 20 | 166800 | 1@1 | DFT_QPSK | 22.25 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_QPSK | 22.42 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_16QAM | 20.79 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_16QAM | 21.94 | PASS |
| n5 | 15 | 20 | 166800 | 1@1 | DFT_16QAM | 21.35 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_16QAM | 21.55 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_64QAM | 20.31 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_64QAM | 20.41 | PASS |
| n5 | 15 | 20 | 166800 | 1@1 | DFT_64QAM | 19.92 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_64QAM | 20.07 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_256QAM | 18.29 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_256QAM | 18.43 | PASS |
| n5 | 15 | 20 | 166800 | 1@1 | DFT_256QAM | 17.75 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_256QAM | 17.89 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_QPSK | 19.84 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_QPSK | 21.47 | PASS |
| n5 | 15 | 20 | 166800 | 1@1 | CP_QPSK | 20.76 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_QPSK | 20.86 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_16QAM | 19.87 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_16QAM | 21 | PASS |
| n5 | 15 | 20 | 166800 | 1@1 | CP_16QAM | 20.54 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_16QAM | 20.69 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_64QAM | 19.37 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_64QAM | 19.46 | PASS |
| n5 | 15 | 20 | 166800 | 1@1 | CP_64QAM | 18.9 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_64QAM | 18.89 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_256QAM | 16.39 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_256QAM | 16.43 | PASS |
| n5 | 15 | 20 | 166800 | 1@1 | CP_256QAM | 15.87 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_256QAM | 16.05 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_BPSK | 22.32 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_BPSK | 22.9 | PASS |
| n5 | 15 | 20 | 167300 | 1@1 | DFT_BPSK | 22.47 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_BPSK | 22.25 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_QPSK | 21.76 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_QPSK | 22.91 | PASS |
| n5 | 15 | 20 | 167300 | 1@1 | DFT_QPSK | 22.42 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_QPSK | 22.21 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_16QAM | 20.75 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_16QAM | 21.89 | PASS |
| n5 | 15 | 20 | 167300 | 1@1 | DFT_16QAM | 21.58 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_16QAM | 21.41 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_64QAM | 20.26 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_64QAM | 20.38 | PASS |
| n5 | 15 | 20 | 167300 | 1@1 | DFT_64QAM | 20.1 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_64QAM | 19.89 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_256QAM | 18.24 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_256QAM | 18.4 | PASS |

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|---|---|---|---|---|---|---|---|
| n5 | 15 | 20 | 167300 | 1@1 | DFT_256QAM | 17.91 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_256QAM | 17.73 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_QPSK | 19.77 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_QPSK | 21.41 | PASS |
| n5 | 15 | 20 | 167300 | 1@1 | CP_QPSK | 20.91 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_QPSK | 20.69 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_16QAM | 19.77 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_16QAM | 20.91 | PASS |
| n5 | 15 | 20 | 167300 | 1@1 | CP_16QAM | 20.73 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_16QAM | 20.47 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_64QAM | 19.26 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_64QAM | 19.37 | PASS |
| n5 | 15 | 20 | 167300 | 1@1 | CP_64QAM | 18.3 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_64QAM | 18.7 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_256QAM | 16.4 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_256QAM | 16.39 | PASS |
| n5 | 15 | 20 | 167300 | 1@1 | CP_256QAM | 16.07 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_256QAM | 15.87 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_BPSK | 22.2 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_BPSK | 22.82 | PASS |
| n5 | 15 | 20 | 167800 | 1@1 | DFT_BPSK | 22.65 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_BPSK | 22.01 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_QPSK | 21.67 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_QPSK | 22.83 | PASS |
| n5 | 15 | 20 | 167800 | 1@1 | DFT_QPSK | 22.66 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_QPSK | 21.94 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_16QAM | 20.66 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_16QAM | 21.82 | PASS |
| n5 | 15 | 20 | 167800 | 1@1 | DFT_16QAM | 21.77 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_16QAM | 21.16 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_64QAM | 20.14 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_64QAM | 20.27 | PASS |
| n5 | 15 | 20 | 167800 | 1@1 | DFT_64QAM | 20.28 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_64QAM | 19.69 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_256QAM | 18.5 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_256QAM | 18.33 | PASS |
| n5 | 15 | 20 | 167800 | 1@1 | DFT_256QAM | 18.1 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_256QAM | 17.49 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_QPSK | 19.63 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_QPSK | 21.31 | PASS |
| n5 | 15 | 20 | 167800 | 1@1 | CP_QPSK | 21.13 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_QPSK | 20.46 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_16QAM | 19.69 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_16QAM | 20.79 | PASS |
| n5 | 15 | 20 | 167800 | 1@1 | CP_16QAM | 20.88 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_16QAM | 20.24 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_64QAM | 19.14 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_64QAM | 19.28 | PASS |

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|---|---|---|---|---|---|---|---|
| n5 | 15 | 20 | 167800 | 1@1 | CP_64QAM | 19.15 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_64QAM | 16.3 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_256QAM | 16.18 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_256QAM | 16.29 | PASS |
| n5 | 15 | 20 | 167800 | 1@1 | CP_256QAM | 16.28 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_256QAM | 15.67 | PASS |

SA N7

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n7 | 15 | 5 | 500500 | 25@0 | DFT_BPSK | 22.11 | PASS |
| n7 | 15 | 5 | 500500 | 12@6 | DFT_BPSK | 22.61 | PASS |
| n7 | 15 | 5 | 500500 | 1@1 | DFT_BPSK | 22.45 | PASS |
| n7 | 15 | 5 | 500500 | 1@23 | DFT_BPSK | 22.47 | PASS |
| n7 | 15 | 5 | 500500 | 25@0 | DFT_QPSK | 21.62 | PASS |
| n7 | 15 | 5 | 500500 | 12@6 | DFT_QPSK | 22.68 | PASS |
| n7 | 15 | 5 | 500500 | 1@1 | DFT_QPSK | 22.27 | PASS |
| n7 | 15 | 5 | 500500 | 1@23 | DFT_QPSK | 22.26 | PASS |
| n7 | 15 | 5 | 500500 | 25@0 | DFT_16QAM | 20.64 | PASS |
| n7 | 15 | 5 | 500500 | 12@6 | DFT_16QAM | 21.59 | PASS |
| n7 | 15 | 5 | 500500 | 1@1 | DFT_16QAM | 21.9 | PASS |
| n7 | 15 | 5 | 500500 | 1@23 | DFT_16QAM | 21.89 | PASS |
| n7 | 15 | 5 | 500500 | 25@0 | DFT_64QAM | 20.17 | PASS |
| n7 | 15 | 5 | 500500 | 12@6 | DFT_64QAM | 20.18 | PASS |
| n7 | 15 | 5 | 500500 | 1@1 | DFT_64QAM | 20.35 | PASS |
| n7 | 15 | 5 | 500500 | 1@23 | DFT_64QAM | 20.33 | PASS |
| n7 | 15 | 5 | 500500 | 25@0 | DFT_256QAM | 18.02 | PASS |
| n7 | 15 | 5 | 500500 | 12@6 | DFT_256QAM | 18.12 | PASS |
| n7 | 15 | 5 | 500500 | 1@1 | DFT_256QAM | 18.04 | PASS |
| n7 | 15 | 5 | 500500 | 1@23 | DFT_256QAM | 18 | PASS |
| n7 | 15 | 5 | 500500 | 25@0 | CP_QPSK | 19.61 | PASS |
| n7 | 15 | 5 | 500500 | 13@6 | CP_QPSK | 21.04 | PASS |
| n7 | 15 | 5 | 500500 | 1@1 | CP_QPSK | 20.87 | PASS |
| n7 | 15 | 5 | 500500 | 1@23 | CP_QPSK | 20.82 | PASS |
| n7 | 15 | 5 | 500500 | 25@0 | CP_16QAM | 19.68 | PASS |
| n7 | 15 | 5 | 500500 | 13@6 | CP_16QAM | 20.59 | PASS |
| n7 | 15 | 5 | 500500 | 1@1 | CP_16QAM | 20.66 | PASS |
| n7 | 15 | 5 | 500500 | 1@23 | CP_16QAM | 20.61 | PASS |
| n7 | 15 | 5 | 500500 | 25@0 | CP_64QAM | 19.06 | PASS |
| n7 | 15 | 5 | 500500 | 13@6 | CP_64QAM | 19 | PASS |
| n7 | 15 | 5 | 500500 | 1@1 | CP_64QAM | 18.84 | PASS |
| n7 | 15 | 5 | 500500 | 1@23 | CP_64QAM | 18.82 | PASS |
| n7 | 15 | 5 | 500500 | 25@0 | CP_256QAM | 16.06 | PASS |
| n7 | 15 | 5 | 500500 | 13@6 | CP_256QAM | 16.05 | PASS |
| n7 | 15 | 5 | 500500 | 1@1 | CP_256QAM | 16.12 | PASS |
| n7 | 15 | 5 | 500500 | 1@23 | CP_256QAM | 16.13 | PASS |
| n7 | 15 | 5 | 507000 | 25@0 | DFT_BPSK | 22.02 | PASS |
| n7 | 15 | 5 | 507000 | 12@6 | DFT_BPSK | 22.45 | PASS |

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|---|---|---|---|---|---|---|---|
| n7 | 15 | 5 | 507000 | 1@1 | DFT_BPSK | 22.28 | PASS |
| n7 | 15 | 5 | 507000 | 1@23 | DFT_BPSK | 22.35 | PASS |
| n7 | 15 | 5 | 507000 | 25@0 | DFT_QPSK | 21.52 | PASS |
| n7 | 15 | 5 | 507000 | 12@6 | DFT_QPSK | 22.48 | PASS |
| n7 | 15 | 5 | 507000 | 1@1 | DFT_QPSK | 22.18 | PASS |
| n7 | 15 | 5 | 507000 | 1@23 | DFT_QPSK | 22.2 | PASS |
| n7 | 15 | 5 | 507000 | 25@0 | DFT_16QAM | 20.47 | PASS |
| n7 | 15 | 5 | 507000 | 12@6 | DFT_16QAM | 21.4 | PASS |
| n7 | 15 | 5 | 507000 | 1@1 | DFT_16QAM | 21.64 | PASS |
| n7 | 15 | 5 | 507000 | 1@23 | DFT_16QAM | 21.7 | PASS |
| n7 | 15 | 5 | 507000 | 25@0 | DFT_64QAM | 20.04 | PASS |
| n7 | 15 | 5 | 507000 | 12@6 | DFT_64QAM | 20.02 | PASS |
| n7 | 15 | 5 | 507000 | 1@1 | DFT_64QAM | 20.02 | PASS |
| n7 | 15 | 5 | 507000 | 1@23 | DFT_64QAM | 20.14 | PASS |
| n7 | 15 | 5 | 507000 | 25@0 | DFT_256QAM | 18.1 | PASS |
| n7 | 15 | 5 | 507000 | 12@6 | DFT_256QAM | 18.16 | PASS |
| n7 | 15 | 5 | 507000 | 1@1 | DFT_256QAM | 18.05 | PASS |
| n7 | 15 | 5 | 507000 | 1@23 | DFT_256QAM | 18.09 | PASS |
| n7 | 15 | 5 | 507000 | 25@0 | CP_QPSK | 19.55 | PASS |
| n7 | 15 | 5 | 507000 | 13@6 | CP_QPSK | 20.92 | PASS |
| n7 | 15 | 5 | 507000 | 1@1 | CP_QPSK | 20.82 | PASS |
| n7 | 15 | 5 | 507000 | 1@23 | CP_QPSK | 20.78 | PASS |
| n7 | 15 | 5 | 507000 | 25@0 | CP_16QAM | 19.62 | PASS |
| n7 | 15 | 5 | 507000 | 13@6 | CP_16QAM | 20.5 | PASS |
| n7 | 15 | 5 | 507000 | 1@1 | CP_16QAM | 20.45 | PASS |
| n7 | 15 | 5 | 507000 | 1@23 | CP_16QAM | 20.56 | PASS |
| n7 | 15 | 5 | 507000 | 25@0 | CP_64QAM | 19.03 | PASS |
| n7 | 15 | 5 | 507000 | 13@6 | CP_64QAM | 18.95 | PASS |
| n7 | 15 | 5 | 507000 | 1@1 | CP_64QAM | 18.8 | PASS |
| n7 | 15 | 5 | 507000 | 1@23 | CP_64QAM | 18.8 | PASS |
| n7 | 15 | 5 | 507000 | 25@0 | CP_256QAM | 16.15 | PASS |
| n7 | 15 | 5 | 507000 | 13@6 | CP_256QAM | 16.17 | PASS |
| n7 | 15 | 5 | 507000 | 1@1 | CP_256QAM | 16.16 | PASS |
| n7 | 15 | 5 | 507000 | 1@23 | CP_256QAM | 16.23 | PASS |
| n7 | 15 | 5 | 513500 | 25@0 | DFT_BPSK | 22.6 | PASS |
| n7 | 15 | 5 | 513500 | 12@6 | DFT_BPSK | 22.75 | PASS |
| n7 | 15 | 5 | 513500 | 1@1 | DFT_BPSK | 22.85 | PASS |
| n7 | 15 | 5 | 513500 | 1@23 | DFT_BPSK | 22.28 | PASS |
| n7 | 15 | 5 | 513500 | 25@0 | DFT_QPSK | 22.11 | PASS |
| n7 | 15 | 5 | 513500 | 12@6 | DFT_QPSK | 22.42 | PASS |
| n7 | 15 | 5 | 513500 | 1@1 | DFT_QPSK | 22.56 | PASS |
| n7 | 15 | 5 | 513500 | 1@23 | DFT_QPSK | 22.04 | PASS |
| n7 | 15 | 5 | 513500 | 25@0 | DFT_16QAM | 21.13 | PASS |
| n7 | 15 | 5 | 513500 | 12@6 | DFT_16QAM | 22.06 | PASS |
| n7 | 15 | 5 | 513500 | 1@1 | DFT_16QAM | 22.43 | PASS |
| n7 | 15 | 5 | 513500 | 1@23 | DFT_16QAM | 21.87 | PASS |
| n7 | 15 | 5 | 513500 | 25@0 | DFT_64QAM | 20.67 | PASS |
| n7 | 15 | 5 | 513500 | 12@6 | DFT_64QAM | 20.65 | PASS |

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|---|---|---|---|---|---|---|---|
| n7 | 15 | 5 | 513500 | 1@1 | DFT_64QAM | 20.94 | PASS |
| n7 | 15 | 5 | 513500 | 1@23 | DFT_64QAM | 20.88 | PASS |
| n7 | 15 | 5 | 513500 | 25@0 | DFT_256QAM | 18.46 | PASS |
| n7 | 15 | 5 | 513500 | 12@6 | DFT_256QAM | 18.54 | PASS |
| n7 | 15 | 5 | 513500 | 1@1 | DFT_256QAM | 18.49 | PASS |
| n7 | 15 | 5 | 513500 | 1@23 | DFT_256QAM | 18.54 | PASS |
| n7 | 15 | 5 | 513500 | 25@0 | CP_QPSK | 20.11 | PASS |
| n7 | 15 | 5 | 513500 | 13@6 | CP_QPSK | 21.49 | PASS |
| n7 | 15 | 5 | 513500 | 1@1 | CP_QPSK | 21.36 | PASS |
| n7 | 15 | 5 | 513500 | 1@23 | CP_QPSK | 21.27 | PASS |
| n7 | 15 | 5 | 513500 | 25@0 | CP_16QAM | 20.2 | PASS |
| n7 | 15 | 5 | 513500 | 13@6 | CP_16QAM | 20.93 | PASS |
| n7 | 15 | 5 | 513500 | 1@1 | CP_16QAM | 21 | PASS |
| n7 | 15 | 5 | 513500 | 1@23 | CP_16QAM | 20.92 | PASS |
| n7 | 15 | 5 | 513500 | 25@0 | CP_64QAM | 19.48 | PASS |
| n7 | 15 | 5 | 513500 | 13@6 | CP_64QAM | 19.38 | PASS |
| n7 | 15 | 5 | 513500 | 1@1 | CP_64QAM | 19.22 | PASS |
| n7 | 15 | 5 | 513500 | 1@23 | CP_64QAM | 19.17 | PASS |
| n7 | 15 | 5 | 513500 | 25@0 | CP_256QAM | 16.46 | PASS |
| n7 | 15 | 5 | 513500 | 13@6 | CP_256QAM | 16.43 | PASS |
| n7 | 15 | 5 | 513500 | 1@1 | CP_256QAM | 16.46 | PASS |
| n7 | 15 | 5 | 513500 | 1@23 | CP_256QAM | 16.52 | PASS |
| n7 | 15 | 10 | 501000 | 50@0 | DFT_BPSK | 22.06 | PASS |
| n7 | 15 | 10 | 501000 | 25@12 | DFT_BPSK | 22.53 | PASS |
| n7 | 15 | 10 | 501000 | 1@1 | DFT_BPSK | 22.52 | PASS |
| n7 | 15 | 10 | 501000 | 1@50 | DFT_BPSK | 22.31 | PASS |
| n7 | 15 | 10 | 501000 | 50@0 | DFT_QPSK | 21.5 | PASS |
| n7 | 15 | 10 | 501000 | 25@12 | DFT_QPSK | 22.53 | PASS |
| n7 | 15 | 10 | 501000 | 1@1 | DFT_QPSK | 22.28 | PASS |
| n7 | 15 | 10 | 501000 | 1@50 | DFT_QPSK | 22.13 | PASS |
| n7 | 15 | 10 | 501000 | 50@0 | DFT_16QAM | 20.55 | PASS |
| n7 | 15 | 10 | 501000 | 25@12 | DFT_16QAM | 21.59 | PASS |
| n7 | 15 | 10 | 501000 | 1@1 | DFT_16QAM | 21.94 | PASS |
| n7 | 15 | 10 | 501000 | 1@50 | DFT_16QAM | 21.61 | PASS |
| n7 | 15 | 10 | 501000 | 50@0 | DFT_64QAM | 20.03 | PASS |
| n7 | 15 | 10 | 501000 | 25@12 | DFT_64QAM | 20.11 | PASS |
| n7 | 15 | 10 | 501000 | 1@1 | DFT_64QAM | 20.41 | PASS |
| n7 | 15 | 10 | 501000 | 1@50 | DFT_64QAM | 20.18 | PASS |
| n7 | 15 | 10 | 501000 | 50@0 | DFT_256QAM | 17.95 | PASS |
| n7 | 15 | 10 | 501000 | 25@12 | DFT_256QAM | 17.91 | PASS |
| n7 | 15 | 10 | 501000 | 1@1 | DFT_256QAM | 18.03 | PASS |
| n7 | 15 | 10 | 501000 | 1@50 | DFT_256QAM | 17.89 | PASS |
| n7 | 15 | 10 | 501000 | 52@0 | CP_QPSK | 19.54 | PASS |
| n7 | 15 | 10 | 501000 | 26@13 | CP_QPSK | 20.97 | PASS |
| n7 | 15 | 10 | 501000 | 1@1 | CP_QPSK | 20.88 | PASS |
| n7 | 15 | 10 | 501000 | 1@50 | CP_QPSK | 20.65 | PASS |
| n7 | 15 | 10 | 501000 | 52@0 | CP_16QAM | 19.56 | PASS |
| n7 | 15 | 10 | 501000 | 26@13 | CP_16QAM | 20.57 | PASS |

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|---|---|---|---|---|---|---|---|
| n7 | 15 | 10 | 501000 | 1@1 | CP_16QAM | 20.58 | PASS |
| n7 | 15 | 10 | 501000 | 1@50 | CP_16QAM | 20.45 | PASS |
| n7 | 15 | 10 | 501000 | 52@0 | CP_64QAM | 19.01 | PASS |
| n7 | 15 | 10 | 501000 | 26@13 | CP_64QAM | 19 | PASS |
| n7 | 15 | 10 | 501000 | 1@1 | CP_64QAM | 18.83 | PASS |
| n7 | 15 | 10 | 501000 | 1@50 | CP_64QAM | 18.71 | PASS |
| n7 | 15 | 10 | 501000 | 52@0 | CP_256QAM | 15.94 | PASS |
| n7 | 15 | 10 | 501000 | 26@13 | CP_256QAM | 16 | PASS |
| n7 | 15 | 10 | 501000 | 1@1 | CP_256QAM | 16.16 | PASS |
| n7 | 15 | 10 | 501000 | 1@50 | CP_256QAM | 16.07 | PASS |
| n7 | 15 | 10 | 507000 | 50@0 | DFT_BPSK | 22 | PASS |
| n7 | 15 | 10 | 507000 | 25@12 | DFT_BPSK | 22.48 | PASS |
| n7 | 15 | 10 | 507000 | 1@1 | DFT_BPSK | 22.38 | PASS |
| n7 | 15 | 10 | 507000 | 1@50 | DFT_BPSK | 22.42 | PASS |
| n7 | 15 | 10 | 507000 | 50@0 | DFT_QPSK | 21.44 | PASS |
| n7 | 15 | 10 | 507000 | 25@12 | DFT_QPSK | 22.46 | PASS |
| n7 | 15 | 10 | 507000 | 1@1 | DFT_QPSK | 22.2 | PASS |
| n7 | 15 | 10 | 507000 | 1@50 | DFT_QPSK | 22.28 | PASS |
| n7 | 15 | 10 | 507000 | 50@0 | DFT_16QAM | 20.46 | PASS |
| n7 | 15 | 10 | 507000 | 25@12 | DFT_16QAM | 21.5 | PASS |
| n7 | 15 | 10 | 507000 | 1@1 | DFT_16QAM | 21.69 | PASS |
| n7 | 15 | 10 | 507000 | 1@50 | DFT_16QAM | 21.77 | PASS |
| n7 | 15 | 10 | 507000 | 50@0 | DFT_64QAM | 19.97 | PASS |
| n7 | 15 | 10 | 507000 | 25@12 | DFT_64QAM | 20.05 | PASS |
| n7 | 15 | 10 | 507000 | 1@1 | DFT_64QAM | 20.25 | PASS |
| n7 | 15 | 10 | 507000 | 1@50 | DFT_64QAM | 20.28 | PASS |
| n7 | 15 | 10 | 507000 | 50@0 | DFT_256QAM | 18.08 | PASS |
| n7 | 15 | 10 | 507000 | 25@12 | DFT_256QAM | 18.09 | PASS |
| n7 | 15 | 10 | 507000 | 1@1 | DFT_256QAM | 18.08 | PASS |
| n7 | 15 | 10 | 507000 | 1@50 | DFT_256QAM | 18.17 | PASS |
| n7 | 15 | 10 | 507000 | 52@0 | CP_QPSK | 19.47 | PASS |
| n7 | 15 | 10 | 507000 | 26@13 | CP_QPSK | 20.93 | PASS |
| n7 | 15 | 10 | 507000 | 1@1 | CP_QPSK | 20.76 | PASS |
| n7 | 15 | 10 | 507000 | 1@50 | CP_QPSK | 20.85 | PASS |
| n7 | 15 | 10 | 507000 | 52@0 | CP_16QAM | 19.55 | PASS |
| n7 | 15 | 10 | 507000 | 26@13 | CP_16QAM | 20.53 | PASS |
| n7 | 15 | 10 | 507000 | 1@1 | CP_16QAM | 20.51 | PASS |
| n7 | 15 | 10 | 507000 | 1@50 | CP_16QAM | 20.6 | PASS |
| n7 | 15 | 10 | 507000 | 52@0 | CP_64QAM | 19 | PASS |
| n7 | 15 | 10 | 507000 | 26@13 | CP_64QAM | 19.01 | PASS |
| n7 | 15 | 10 | 507000 | 1@1 | CP_64QAM | 18.82 | PASS |
| n7 | 15 | 10 | 507000 | 1@50 | CP_64QAM | 18.89 | PASS |
| n7 | 15 | 10 | 507000 | 52@0 | CP_256QAM | 16.11 | PASS |
| n7 | 15 | 10 | 507000 | 26@13 | CP_256QAM | 16.14 | PASS |
| n7 | 15 | 10 | 507000 | 1@1 | CP_256QAM | 16.23 | PASS |
| n7 | 15 | 10 | 507000 | 1@50 | CP_256QAM | 16.32 | PASS |
| n7 | 15 | 10 | 513000 | 50@0 | DFT_BPSK | 22.54 | PASS |
| n7 | 15 | 10 | 513000 | 25@12 | DFT_BPSK | 23.08 | PASS |

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|---|---|---|---|---|---|---|---|
| n7 | 15 | 10 | 513000 | 1@1 | DFT_BPSK | 22.92 | PASS |
| n7 | 15 | 10 | 513000 | 1@50 | DFT_BPSK | 22.27 | PASS |
| n7 | 15 | 10 | 513000 | 50@0 | DFT_QPSK | 22.07 | PASS |
| n7 | 15 | 10 | 513000 | 25@12 | DFT_QPSK | 22.76 | PASS |
| n7 | 15 | 10 | 513000 | 1@1 | DFT_QPSK | 22.65 | PASS |
| n7 | 15 | 10 | 513000 | 1@50 | DFT_QPSK | 22.04 | PASS |
| n7 | 15 | 10 | 513000 | 50@0 | DFT_16QAM | 21.13 | PASS |
| n7 | 15 | 10 | 513000 | 25@12 | DFT_16QAM | 22.18 | PASS |
| n7 | 15 | 10 | 513000 | 1@1 | DFT_16QAM | 22.67 | PASS |
| n7 | 15 | 10 | 513000 | 1@50 | DFT_16QAM | 21.88 | PASS |
| n7 | 15 | 10 | 513000 | 50@0 | DFT_64QAM | 20.58 | PASS |
| n7 | 15 | 10 | 513000 | 25@12 | DFT_64QAM | 20.66 | PASS |
| n7 | 15 | 10 | 513000 | 1@1 | DFT_64QAM | 20.81 | PASS |
| n7 | 15 | 10 | 513000 | 1@50 | DFT_64QAM | 20.91 | PASS |
| n7 | 15 | 10 | 513000 | 50@0 | DFT_256QAM | 18.39 | PASS |
| n7 | 15 | 10 | 513000 | 25@12 | DFT_256QAM | 18.41 | PASS |
| n7 | 15 | 10 | 513000 | 1@1 | DFT_256QAM | 18.38 | PASS |
| n7 | 15 | 10 | 513000 | 1@50 | DFT_256QAM | 18.56 | PASS |
| n7 | 15 | 10 | 513000 | 52@0 | CP_QPSK | 20 | PASS |
| n7 | 15 | 10 | 513000 | 26@13 | CP_QPSK | 21.44 | PASS |
| n7 | 15 | 10 | 513000 | 1@1 | CP_QPSK | 21.22 | PASS |
| n7 | 15 | 10 | 513000 | 1@50 | CP_QPSK | 21.35 | PASS |
| n7 | 15 | 10 | 513000 | 52@0 | CP_16QAM | 20.11 | PASS |
| n7 | 15 | 10 | 513000 | 26@13 | CP_16QAM | 21.12 | PASS |
| n7 | 15 | 10 | 513000 | 1@1 | CP_16QAM | 20.93 | PASS |
| n7 | 15 | 10 | 513000 | 1@50 | CP_16QAM | 20.98 | PASS |
| n7 | 15 | 10 | 513000 | 52@0 | CP_64QAM | 19.48 | PASS |
| n7 | 15 | 10 | 513000 | 26@13 | CP_64QAM | 19.44 | PASS |
| n7 | 15 | 10 | 513000 | 1@1 | CP_64QAM | 19.15 | PASS |
| n7 | 15 | 10 | 513000 | 1@50 | CP_64QAM | 19.24 | PASS |
| n7 | 15 | 10 | 513000 | 52@0 | CP_256QAM | 16.38 | PASS |
| n7 | 15 | 10 | 513000 | 26@13 | CP_256QAM | 16.41 | PASS |
| n7 | 15 | 10 | 513000 | 1@1 | CP_256QAM | 16.48 | PASS |
| n7 | 15 | 10 | 513000 | 1@50 | CP_256QAM | 16.57 | PASS |
| n7 | 15 | 15 | 501500 | 75@0 | DFT_BPSK | 22 | PASS |
| n7 | 15 | 15 | 501500 | 36@18 | DFT_BPSK | 22.48 | PASS |
| n7 | 15 | 15 | 501500 | 1@1 | DFT_BPSK | 22.54 | PASS |
| n7 | 15 | 15 | 501500 | 1@77 | DFT_BPSK | 22.22 | PASS |
| n7 | 15 | 15 | 501500 | 75@0 | DFT_QPSK | 21.49 | PASS |
| n7 | 15 | 15 | 501500 | 36@18 | DFT_QPSK | 22.51 | PASS |
| n7 | 15 | 15 | 501500 | 1@1 | DFT_QPSK | 22.34 | PASS |
| n7 | 15 | 15 | 501500 | 1@77 | DFT_QPSK | 22.1 | PASS |
| n7 | 15 | 15 | 501500 | 75@0 | DFT_16QAM | 20.5 | PASS |
| n7 | 15 | 15 | 501500 | 36@18 | DFT_16QAM | 21.57 | PASS |
| n7 | 15 | 15 | 501500 | 1@1 | DFT_16QAM | 21.82 | PASS |
| n7 | 15 | 15 | 501500 | 1@77 | DFT_16QAM | 21.57 | PASS |
| n7 | 15 | 15 | 501500 | 75@0 | DFT_64QAM | 20 | PASS |
| n7 | 15 | 15 | 501500 | 36@18 | DFT_64QAM | 20 | PASS |

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|---|---|---|---|---|---|---|---|
| n7 | 15 | 15 | 501500 | 1@1 | DFT_64QAM | 20.41 | PASS |
| n7 | 15 | 15 | 501500 | 1@77 | DFT_64QAM | 20.13 | PASS |
| n7 | 15 | 15 | 501500 | 75@0 | DFT_256QAM | 17.92 | PASS |
| n7 | 15 | 15 | 501500 | 36@18 | DFT_256QAM | 17.97 | PASS |
| n7 | 15 | 15 | 501500 | 1@1 | DFT_256QAM | 18.07 | PASS |
| n7 | 15 | 15 | 501500 | 1@77 | DFT_256QAM | 17.81 | PASS |
| n7 | 15 | 15 | 501500 | 79@0 | CP_QPSK | 19.51 | PASS |
| n7 | 15 | 15 | 501500 | 39@19 | CP_QPSK | 21.02 | PASS |
| n7 | 15 | 15 | 501500 | 1@1 | CP_QPSK | 20.89 | PASS |
| n7 | 15 | 15 | 501500 | 1@77 | CP_QPSK | 20.62 | PASS |
| n7 | 15 | 15 | 501500 | 79@0 | CP_16QAM | 19.51 | PASS |
| n7 | 15 | 15 | 501500 | 39@19 | CP_16QAM | 20.54 | PASS |
| n7 | 15 | 15 | 501500 | 1@1 | CP_16QAM | 20.61 | PASS |
| n7 | 15 | 15 | 501500 | 1@77 | CP_16QAM | 20.41 | PASS |
| n7 | 15 | 15 | 501500 | 79@0 | CP_64QAM | 19.02 | PASS |
| n7 | 15 | 15 | 501500 | 39@19 | CP_64QAM | 19.03 | PASS |
| n7 | 15 | 15 | 501500 | 1@1 | CP_64QAM | 18.89 | PASS |
| n7 | 15 | 15 | 501500 | 1@77 | CP_64QAM | 18.72 | PASS |
| n7 | 15 | 15 | 501500 | 79@0 | CP_256QAM | 15.97 | PASS |
| n7 | 15 | 15 | 501500 | 39@19 | CP_256QAM | 15.98 | PASS |
| n7 | 15 | 15 | 501500 | 1@1 | CP_256QAM | 16.14 | PASS |
| n7 | 15 | 15 | 501500 | 1@77 | CP_256QAM | 15.95 | PASS |
| n7 | 15 | 15 | 507000 | 75@0 | DFT_BPSK | 22.06 | PASS |
| n7 | 15 | 15 | 507000 | 36@18 | DFT_BPSK | 22.48 | PASS |
| n7 | 15 | 15 | 507000 | 1@1 | DFT_BPSK | 22.31 | PASS |
| n7 | 15 | 15 | 507000 | 1@77 | DFT_BPSK | 22.44 | PASS |
| n7 | 15 | 15 | 507000 | 75@0 | DFT_QPSK | 21.51 | PASS |
| n7 | 15 | 15 | 507000 | 36@18 | DFT_QPSK | 22.5 | PASS |
| n7 | 15 | 15 | 507000 | 1@1 | DFT_QPSK | 22.31 | PASS |
| n7 | 15 | 15 | 507000 | 1@77 | DFT_QPSK | 22.34 | PASS |
| n7 | 15 | 15 | 507000 | 75@0 | DFT_16QAM | 20.51 | PASS |
| n7 | 15 | 15 | 507000 | 36@18 | DFT_16QAM | 21.55 | PASS |
| n7 | 15 | 15 | 507000 | 1@1 | DFT_16QAM | 21.68 | PASS |
| n7 | 15 | 15 | 507000 | 1@77 | DFT_16QAM | 21.74 | PASS |
| n7 | 15 | 15 | 507000 | 75@0 | DFT_64QAM | 20.01 | PASS |
| n7 | 15 | 15 | 507000 | 36@18 | DFT_64QAM | 20.01 | PASS |
| n7 | 15 | 15 | 507000 | 1@1 | DFT_64QAM | 20.13 | PASS |
| n7 | 15 | 15 | 507000 | 1@77 | DFT_64QAM | 20.32 | PASS |
| n7 | 15 | 15 | 507000 | 75@0 | DFT_256QAM | 18.1 | PASS |
| n7 | 15 | 15 | 507000 | 36@18 | DFT_256QAM | 18.11 | PASS |
| n7 | 15 | 15 | 507000 | 1@1 | DFT_256QAM | 18.06 | PASS |
| n7 | 15 | 15 | 507000 | 1@77 | DFT_256QAM | 18.14 | PASS |
| n7 | 15 | 15 | 507000 | 79@0 | CP_QPSK | 19.58 | PASS |
| n7 | 15 | 15 | 507000 | 39@19 | CP_QPSK | 21 | PASS |
| n7 | 15 | 15 | 507000 | 1@1 | CP_QPSK | 20.76 | PASS |
| n7 | 15 | 15 | 507000 | 1@77 | CP_QPSK | 20.81 | PASS |
| n7 | 15 | 15 | 507000 | 79@0 | CP_16QAM | 19.52 | PASS |
| n7 | 15 | 15 | 507000 | 39@19 | CP_16QAM | 20.57 | PASS |

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|---|---|---|---|---|---|---|---|
| n7 | 15 | 15 | 507000 | 1@1 | CP_16QAM | 20.53 | PASS |
| n7 | 15 | 15 | 507000 | 1@77 | CP_16QAM | 20.59 | PASS |
| n7 | 15 | 15 | 507000 | 79@0 | CP_64QAM | 19.05 | PASS |
| n7 | 15 | 15 | 507000 | 39@19 | CP_64QAM | 19.01 | PASS |
| n7 | 15 | 15 | 507000 | 1@1 | CP_64QAM | 18.85 | PASS |
| n7 | 15 | 15 | 507000 | 1@77 | CP_64QAM | 18.9 | PASS |
| n7 | 15 | 15 | 507000 | 79@0 | CP_256QAM | 16.13 | PASS |
| n7 | 15 | 15 | 507000 | 39@19 | CP_256QAM | 16.15 | PASS |
| n7 | 15 | 15 | 507000 | 1@1 | CP_256QAM | 16.17 | PASS |
| n7 | 15 | 15 | 507000 | 1@77 | CP_256QAM | 16.26 | PASS |
| n7 | 15 | 15 | 512500 | 75@0 | DFT_BPSK | 22.54 | PASS |
| n7 | 15 | 15 | 512500 | 36@18 | DFT_BPSK | 23.05 | PASS |
| n7 | 15 | 15 | 512500 | 1@1 | DFT_BPSK | 22.87 | PASS |
| n7 | 15 | 15 | 512500 | 1@77 | DFT_BPSK | 22.42 | PASS |
| n7 | 15 | 15 | 512500 | 75@0 | DFT_QPSK | 22.07 | PASS |
| n7 | 15 | 15 | 512500 | 36@18 | DFT_QPSK | 23.02 | PASS |
| n7 | 15 | 15 | 512500 | 1@1 | DFT_QPSK | 22.63 | PASS |
| n7 | 15 | 15 | 512500 | 1@77 | DFT_QPSK | 22.15 | PASS |
| n7 | 15 | 15 | 512500 | 75@0 | DFT_16QAM | 21.07 | PASS |
| n7 | 15 | 15 | 512500 | 36@18 | DFT_16QAM | 22.17 | PASS |
| n7 | 15 | 15 | 512500 | 1@1 | DFT_16QAM | 22.43 | PASS |
| n7 | 15 | 15 | 512500 | 1@77 | DFT_16QAM | 22.03 | PASS |
| n7 | 15 | 15 | 512500 | 75@0 | DFT_64QAM | 20.59 | PASS |
| n7 | 15 | 15 | 512500 | 36@18 | DFT_64QAM | 20.55 | PASS |
| n7 | 15 | 15 | 512500 | 1@1 | DFT_64QAM | 20.77 | PASS |
| n7 | 15 | 15 | 512500 | 1@77 | DFT_64QAM | 21.04 | PASS |
| n7 | 15 | 15 | 512500 | 75@0 | DFT_256QAM | 18.38 | PASS |
| n7 | 15 | 15 | 512500 | 36@18 | DFT_256QAM | 18.41 | PASS |
| n7 | 15 | 15 | 512500 | 1@1 | DFT_256QAM | 18.26 | PASS |
| n7 | 15 | 15 | 512500 | 1@77 | DFT_256QAM | 18.62 | PASS |
| n7 | 15 | 15 | 512500 | 79@0 | CP_QPSK | 20.03 | PASS |
| n7 | 15 | 15 | 512500 | 39@19 | CP_QPSK | 21.58 | PASS |
| n7 | 15 | 15 | 512500 | 1@1 | CP_QPSK | 21.22 | PASS |
| n7 | 15 | 15 | 512500 | 1@77 | CP_QPSK | 21.35 | PASS |
| n7 | 15 | 15 | 512500 | 79@0 | CP_16QAM | 19.99 | PASS |
| n7 | 15 | 15 | 512500 | 39@19 | CP_16QAM | 21.07 | PASS |
| n7 | 15 | 15 | 512500 | 1@1 | CP_16QAM | 20.8 | PASS |
| n7 | 15 | 15 | 512500 | 1@77 | CP_16QAM | 20.93 | PASS |
| n7 | 15 | 15 | 512500 | 79@0 | CP_64QAM | 19.51 | PASS |
| n7 | 15 | 15 | 512500 | 39@19 | CP_64QAM | 19.5 | PASS |
| n7 | 15 | 15 | 512500 | 1@1 | CP_64QAM | 19.1 | PASS |
| n7 | 15 | 15 | 512500 | 1@77 | CP_64QAM | 19.27 | PASS |
| n7 | 15 | 15 | 512500 | 79@0 | CP_256QAM | 16.41 | PASS |
| n7 | 15 | 15 | 512500 | 39@19 | CP_256QAM | 16.38 | PASS |
| n7 | 15 | 15 | 512500 | 1@1 | CP_256QAM | 16.39 | PASS |
| n7 | 15 | 15 | 512500 | 1@77 | CP_256QAM | 16.59 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_BPSK | 22.01 | PASS |
| n7 | 15 | 20 | 502000 | 50@25 | DFT_BPSK | 22.48 | PASS |

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|---|---|---|---|---|---|---|---|
| n7 | 15 | 20 | 502000 | 1@1 | DFT_BPSK | 22.53 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | DFT_BPSK | 22.2 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_QPSK | 21.5 | PASS |
| n7 | 15 | 20 | 502000 | 50@25 | DFT_QPSK | 22.47 | PASS |
| n7 | 15 | 20 | 502000 | 1@1 | DFT_QPSK | 22.35 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | DFT_QPSK | 22.05 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_16QAM | 20.44 | PASS |
| n7 | 15 | 20 | 502000 | 50@25 | DFT_16QAM | 21.55 | PASS |
| n7 | 15 | 20 | 502000 | 1@1 | DFT_16QAM | 21.94 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | DFT_16QAM | 21.5 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_64QAM | 19.96 | PASS |
| n7 | 15 | 20 | 502000 | 50@25 | DFT_64QAM | 19.96 | PASS |
| n7 | 15 | 20 | 502000 | 1@1 | DFT_64QAM | 20.26 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | DFT_64QAM | 20.07 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_256QAM | 17.91 | PASS |
| n7 | 15 | 20 | 502000 | 50@25 | DFT_256QAM | 17.94 | PASS |
| n7 | 15 | 20 | 502000 | 1@1 | DFT_256QAM | 18.06 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | DFT_256QAM | 17.83 | PASS |
| n7 | 15 | 20 | 502000 | 106@0 | CP_QPSK | 19.51 | PASS |
| n7 | 15 | 20 | 502000 | 53@26 | CP_QPSK | 21.02 | PASS |
| n7 | 15 | 20 | 502000 | 1@1 | CP_QPSK | 20.83 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | CP_QPSK | 20.6 | PASS |
| n7 | 15 | 20 | 502000 | 106@0 | CP_16QAM | 19.48 | PASS |
| n7 | 15 | 20 | 502000 | 53@26 | CP_16QAM | 20.55 | PASS |
| n7 | 15 | 20 | 502000 | 1@1 | CP_16QAM | 20.64 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | CP_16QAM | 20.35 | PASS |
| n7 | 15 | 20 | 502000 | 106@0 | CP_64QAM | 18.95 | PASS |
| n7 | 15 | 20 | 502000 | 53@26 | CP_64QAM | 18.96 | PASS |
| n7 | 15 | 20 | 502000 | 1@1 | CP_64QAM | 18.92 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | CP_64QAM | 18.65 | PASS |
| n7 | 15 | 20 | 502000 | 106@0 | CP_256QAM | 15.95 | PASS |
| n7 | 15 | 20 | 502000 | 53@26 | CP_256QAM | 15.96 | PASS |
| n7 | 15 | 20 | 502000 | 1@1 | CP_256QAM | 16.19 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | CP_256QAM | 15.96 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_BPSK | 22.06 | PASS |
| n7 | 15 | 20 | 507000 | 50@25 | DFT_BPSK | 22.54 | PASS |
| n7 | 15 | 20 | 507000 | 1@1 | DFT_BPSK | 22.35 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | DFT_BPSK | 22.54 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_QPSK | 21.51 | PASS |
| n7 | 15 | 20 | 507000 | 50@25 | DFT_QPSK | 22.51 | PASS |
| n7 | 15 | 20 | 507000 | 1@1 | DFT_QPSK | 22.2 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | DFT_QPSK | 22.36 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_16QAM | 20.54 | PASS |
| n7 | 15 | 20 | 507000 | 50@25 | DFT_16QAM | 21.57 | PASS |
| n7 | 15 | 20 | 507000 | 1@1 | DFT_16QAM | 21.66 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | DFT_16QAM | 21.85 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_64QAM | 20.02 | PASS |
| n7 | 15 | 20 | 507000 | 50@25 | DFT_64QAM | 20.02 | PASS |

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|---|---|---|---|---|---|---|---|
| n7 | 15 | 20 | 507000 | 1@1 | DFT_64QAM | 20.22 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | DFT_64QAM | 20.39 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_256QAM | 18.1 | PASS |
| n7 | 15 | 20 | 507000 | 50@25 | DFT_256QAM | 18.13 | PASS |
| n7 | 15 | 20 | 507000 | 1@1 | DFT_256QAM | 17.97 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | DFT_256QAM | 18.13 | PASS |
| n7 | 15 | 20 | 507000 | 106@0 | CP_QPSK | 19.58 | PASS |
| n7 | 15 | 20 | 507000 | 53@26 | CP_QPSK | 21.02 | PASS |
| n7 | 15 | 20 | 507000 | 1@1 | CP_QPSK | 20.7 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | CP_QPSK | 20.85 | PASS |
| n7 | 15 | 20 | 507000 | 106@0 | CP_16QAM | 19.59 | PASS |
| n7 | 15 | 20 | 507000 | 53@26 | CP_16QAM | 20.58 | PASS |
| n7 | 15 | 20 | 507000 | 1@1 | CP_16QAM | 20.53 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | CP_16QAM | 20.6 | PASS |
| n7 | 15 | 20 | 507000 | 106@0 | CP_64QAM | 19.04 | PASS |
| n7 | 15 | 20 | 507000 | 53@26 | CP_64QAM | 19.02 | PASS |
| n7 | 15 | 20 | 507000 | 1@1 | CP_64QAM | 18.8 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | CP_64QAM | 18.92 | PASS |
| n7 | 15 | 20 | 507000 | 106@0 | CP_256QAM | 16.21 | PASS |
| n7 | 15 | 20 | 507000 | 53@26 | CP_256QAM | 16.12 | PASS |
| n7 | 15 | 20 | 507000 | 1@1 | CP_256QAM | 16.13 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | CP_256QAM | 16.26 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_BPSK | 22.46 | PASS |
| n7 | 15 | 20 | 512000 | 50@25 | DFT_BPSK | 23.03 | PASS |
| n7 | 15 | 20 | 512000 | 1@1 | DFT_BPSK | 22.63 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | DFT_BPSK | 22.35 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_QPSK | 22.02 | PASS |
| n7 | 15 | 20 | 512000 | 50@25 | DFT_QPSK | 23.06 | PASS |
| n7 | 15 | 20 | 512000 | 1@1 | DFT_QPSK | 22.44 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | DFT_QPSK | 22.14 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_16QAM | 21.03 | PASS |
| n7 | 15 | 20 | 512000 | 50@25 | DFT_16QAM | 22.18 | PASS |
| n7 | 15 | 20 | 512000 | 1@1 | DFT_16QAM | 22.14 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | DFT_16QAM | 21.98 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_64QAM | 20.49 | PASS |
| n7 | 15 | 20 | 512000 | 50@25 | DFT_64QAM | 20.52 | PASS |
| n7 | 15 | 20 | 512000 | 1@1 | DFT_64QAM | 20.54 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | DFT_64QAM | 21.02 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_256QAM | 18.35 | PASS |
| n7 | 15 | 20 | 512000 | 50@25 | DFT_256QAM | 18.36 | PASS |
| n7 | 15 | 20 | 512000 | 1@1 | DFT_256QAM | 18.2 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | DFT_256QAM | 18.65 | PASS |
| n7 | 15 | 20 | 512000 | 106@0 | CP_QPSK | 19.99 | PASS |
| n7 | 15 | 20 | 512000 | 53@26 | CP_QPSK | 21.51 | PASS |
| n7 | 15 | 20 | 512000 | 1@1 | CP_QPSK | 20.97 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | CP_QPSK | 21.35 | PASS |
| n7 | 15 | 20 | 512000 | 106@0 | CP_16QAM | 19.97 | PASS |
| n7 | 15 | 20 | 512000 | 53@26 | CP_16QAM | 21.08 | PASS |

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|---|---|---|---|---|---|---|---|
| n7 | 15 | 20 | 512000 | 1@1 | CP_16QAM | 20.7 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | CP_16QAM | 20.95 | PASS |
| n7 | 15 | 20 | 512000 | 106@0 | CP_64QAM | 19.43 | PASS |
| n7 | 15 | 20 | 512000 | 53@26 | CP_64QAM | 19.48 | PASS |
| n7 | 15 | 20 | 512000 | 1@1 | CP_64QAM | 18.99 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | CP_64QAM | 19.34 | PASS |
| n7 | 15 | 20 | 512000 | 106@0 | CP_256QAM | 16.33 | PASS |
| n7 | 15 | 20 | 512000 | 53@26 | CP_256QAM | 16.32 | PASS |
| n7 | 15 | 20 | 512000 | 1@1 | CP_256QAM | 16.3 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | CP_256QAM | 16.61 | PASS |

SA N25

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n25 | 15 | 5 | 370500 | 25@0 | DFT_BPSK | 22.24 | PASS |
| n25 | 15 | 5 | 370500 | 12@6 | DFT_BPSK | 22.68 | PASS |
| n25 | 15 | 5 | 370500 | 1@1 | DFT_BPSK | 22.64 | PASS |
| n25 | 15 | 5 | 370500 | 1@23 | DFT_BPSK | 22.56 | PASS |
| n25 | 15 | 5 | 370500 | 25@0 | DFT_QPSK | 21.77 | PASS |
| n25 | 15 | 5 | 370500 | 12@6 | DFT_QPSK | 22.74 | PASS |
| n25 | 15 | 5 | 370500 | 1@1 | DFT_QPSK | 22.52 | PASS |
| n25 | 15 | 5 | 370500 | 1@23 | DFT_QPSK | 22.5 | PASS |
| n25 | 15 | 5 | 370500 | 25@0 | DFT_16QAM | 20.68 | PASS |
| n25 | 15 | 5 | 370500 | 12@6 | DFT_16QAM | 21.65 | PASS |
| n25 | 15 | 5 | 370500 | 1@1 | DFT_16QAM | 21.88 | PASS |
| n25 | 15 | 5 | 370500 | 1@23 | DFT_16QAM | 21.72 | PASS |
| n25 | 15 | 5 | 370500 | 25@0 | DFT_64QAM | 20.23 | PASS |
| n25 | 15 | 5 | 370500 | 12@6 | DFT_64QAM | 20.17 | PASS |
| n25 | 15 | 5 | 370500 | 1@1 | DFT_64QAM | 20.41 | PASS |
| n25 | 15 | 5 | 370500 | 1@23 | DFT_64QAM | 20.3 | PASS |
| n25 | 15 | 5 | 370500 | 25@0 | DFT_256QAM | 18.16 | PASS |
| n25 | 15 | 5 | 370500 | 12@6 | DFT_256QAM | 18.23 | PASS |
| n25 | 15 | 5 | 370500 | 1@1 | DFT_256QAM | 18.1 | PASS |
| n25 | 15 | 5 | 370500 | 1@23 | DFT_256QAM | 18.08 | PASS |
| n25 | 15 | 5 | 370500 | 25@0 | CP_QPSK | 19.7 | PASS |
| n25 | 15 | 5 | 370500 | 13@6 | CP_QPSK | 21.06 | PASS |
| n25 | 15 | 5 | 370500 | 1@1 | CP_QPSK | 21.03 | PASS |
| n25 | 15 | 5 | 370500 | 1@23 | CP_QPSK | 21.01 | PASS |
| n25 | 15 | 5 | 370500 | 25@0 | CP_16QAM | 19.78 | PASS |
| n25 | 15 | 5 | 370500 | 13@6 | CP_16QAM | 20.68 | PASS |
| n25 | 15 | 5 | 370500 | 1@1 | CP_16QAM | 20.84 | PASS |
| n25 | 15 | 5 | 370500 | 1@23 | CP_16QAM | 20.82 | PASS |
| n25 | 15 | 5 | 370500 | 25@0 | CP_64QAM | 19.19 | PASS |
| n25 | 15 | 5 | 370500 | 13@6 | CP_64QAM | 19.06 | PASS |
| n25 | 15 | 5 | 370500 | 1@1 | CP_64QAM | 19 | PASS |
| n25 | 15 | 5 | 370500 | 1@23 | CP_64QAM | 19.01 | PASS |
| n25 | 15 | 5 | 370500 | 25@0 | CP_256QAM | 16.19 | PASS |
| n25 | 15 | 5 | 370500 | 13@6 | CP_256QAM | 16.17 | PASS |

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|---|---|---|---|---|---|---|---|
| n25 | 15 | 5 | 370500 | 1@1 | CP_256QAM | 16.23 | PASS |
| n25 | 15 | 5 | 370500 | 1@23 | CP_256QAM | 16.29 | PASS |
| n25 | 15 | 5 | 376500 | 25@0 | DFT_BPSK | 22.38 | PASS |
| n25 | 15 | 5 | 376500 | 12@6 | DFT_BPSK | 22.87 | PASS |
| n25 | 15 | 5 | 376500 | 1@1 | DFT_BPSK | 22.69 | PASS |
| n25 | 15 | 5 | 376500 | 1@23 | DFT_BPSK | 22.81 | PASS |
| n25 | 15 | 5 | 376500 | 25@0 | DFT_QPSK | 21.87 | PASS |
| n25 | 15 | 5 | 376500 | 12@6 | DFT_QPSK | 22.91 | PASS |
| n25 | 15 | 5 | 376500 | 1@1 | DFT_QPSK | 22.56 | PASS |
| n25 | 15 | 5 | 376500 | 1@23 | DFT_QPSK | 22.66 | PASS |
| n25 | 15 | 5 | 376500 | 25@0 | DFT_16QAM | 20.87 | PASS |
| n25 | 15 | 5 | 376500 | 12@6 | DFT_16QAM | 21.83 | PASS |
| n25 | 15 | 5 | 376500 | 1@1 | DFT_16QAM | 22.07 | PASS |
| n25 | 15 | 5 | 376500 | 1@23 | DFT_16QAM | 22.06 | PASS |
| n25 | 15 | 5 | 376500 | 25@0 | DFT_64QAM | 20.39 | PASS |
| n25 | 15 | 5 | 376500 | 12@6 | DFT_64QAM | 20.44 | PASS |
| n25 | 15 | 5 | 376500 | 1@1 | DFT_64QAM | 20.53 | PASS |
| n25 | 15 | 5 | 376500 | 1@23 | DFT_64QAM | 20.56 | PASS |
| n25 | 15 | 5 | 376500 | 25@0 | DFT_256QAM | 18.45 | PASS |
| n25 | 15 | 5 | 376500 | 12@6 | DFT_256QAM | 18.51 | PASS |
| n25 | 15 | 5 | 376500 | 1@1 | DFT_256QAM | 18.35 | PASS |
| n25 | 15 | 5 | 376500 | 1@23 | DFT_256QAM | 18.45 | PASS |
| n25 | 15 | 5 | 376500 | 25@0 | CP_QPSK | 19.89 | PASS |
| n25 | 15 | 5 | 376500 | 13@6 | CP_QPSK | 21.31 | PASS |
| n25 | 15 | 5 | 376500 | 1@1 | CP_QPSK | 21.12 | PASS |
| n25 | 15 | 5 | 376500 | 1@23 | CP_QPSK | 21.2 | PASS |
| n25 | 15 | 5 | 376500 | 25@0 | CP_16QAM | 19.94 | PASS |
| n25 | 15 | 5 | 376500 | 13@6 | CP_16QAM | 20.88 | PASS |
| n25 | 15 | 5 | 376500 | 1@1 | CP_16QAM | 20.88 | PASS |
| n25 | 15 | 5 | 376500 | 1@23 | CP_16QAM | 21.02 | PASS |
| n25 | 15 | 5 | 376500 | 25@0 | CP_64QAM | 19.37 | PASS |
| n25 | 15 | 5 | 376500 | 13@6 | CP_64QAM | 19.3 | PASS |
| n25 | 15 | 5 | 376500 | 1@1 | CP_64QAM | 19.08 | PASS |
| n25 | 15 | 5 | 376500 | 1@23 | CP_64QAM | 19.2 | PASS |
| n25 | 15 | 5 | 376500 | 25@0 | CP_256QAM | 16.47 | PASS |
| n25 | 15 | 5 | 376500 | 13@6 | CP_256QAM | 16.44 | PASS |
| n25 | 15 | 5 | 376500 | 1@1 | CP_256QAM | 16.44 | PASS |
| n25 | 15 | 5 | 376500 | 1@23 | CP_256QAM | 16.54 | PASS |
| n25 | 15 | 5 | 382500 | 25@0 | DFT_BPSK | 22.37 | PASS |
| n25 | 15 | 5 | 382500 | 12@6 | DFT_BPSK | 22.79 | PASS |
| n25 | 15 | 5 | 382500 | 1@1 | DFT_BPSK | 22.72 | PASS |
| n25 | 15 | 5 | 382500 | 1@23 | DFT_BPSK | 22.47 | PASS |
| n25 | 15 | 5 | 382500 | 25@0 | DFT_QPSK | 21.85 | PASS |
| n25 | 15 | 5 | 382500 | 12@6 | DFT_QPSK | 22.84 | PASS |
| n25 | 15 | 5 | 382500 | 1@1 | DFT_QPSK | 22.66 | PASS |
| n25 | 15 | 5 | 382500 | 1@23 | DFT_QPSK | 22.29 | PASS |
| n25 | 15 | 5 | 382500 | 25@0 | DFT_16QAM | 20.87 | PASS |
| n25 | 15 | 5 | 382500 | 12@6 | DFT_16QAM | 21.78 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n25 | 15 | 5 | 382500 | 1@1 | DFT_16QAM | 22.02 | PASS |
| n25 | 15 | 5 | 382500 | 1@23 | DFT_16QAM | 21.96 | PASS |
| n25 | 15 | 5 | 382500 | 25@0 | DFT_64QAM | 20.43 | PASS |
| n25 | 15 | 5 | 382500 | 12@6 | DFT_64QAM | 20.38 | PASS |
| n25 | 15 | 5 | 382500 | 1@1 | DFT_64QAM | 20.52 | PASS |
| n25 | 15 | 5 | 382500 | 1@23 | DFT_64QAM | 20.54 | PASS |
| n25 | 15 | 5 | 382500 | 25@0 | DFT_256QAM | 18.37 | PASS |
| n25 | 15 | 5 | 382500 | 12@6 | DFT_256QAM | 18.42 | PASS |
| n25 | 15 | 5 | 382500 | 1@1 | DFT_256QAM | 18.29 | PASS |
| n25 | 15 | 5 | 382500 | 1@23 | DFT_256QAM | 18.32 | PASS |
| n25 | 15 | 5 | 382500 | 25@0 | CP_QPSK | 19.92 | PASS |
| n25 | 15 | 5 | 382500 | 13@6 | CP_QPSK | 21.25 | PASS |
| n25 | 15 | 5 | 382500 | 1@1 | CP_QPSK | 21.25 | PASS |
| n25 | 15 | 5 | 382500 | 1@23 | CP_QPSK | 20.97 | PASS |
| n25 | 15 | 5 | 382500 | 25@0 | CP_16QAM | 19.98 | PASS |
| n25 | 15 | 5 | 382500 | 13@6 | CP_16QAM | 20.84 | PASS |
| n25 | 15 | 5 | 382500 | 1@1 | CP_16QAM | 20.97 | PASS |
| n25 | 15 | 5 | 382500 | 1@23 | CP_16QAM | 20.72 | PASS |
| n25 | 15 | 5 | 382500 | 25@0 | CP_64QAM | 19.36 | PASS |
| n25 | 15 | 5 | 382500 | 13@6 | CP_64QAM | 19.3 | PASS |
| n25 | 15 | 5 | 382500 | 1@1 | CP_64QAM | 19.22 | PASS |
| n25 | 15 | 5 | 382500 | 1@23 | CP_64QAM | 19.04 | PASS |
| n25 | 15 | 5 | 382500 | 25@0 | CP_256QAM | 16.41 | PASS |
| n25 | 15 | 5 | 382500 | 13@6 | CP_256QAM | 16.38 | PASS |
| n25 | 15 | 5 | 382500 | 1@1 | CP_256QAM | 16.45 | PASS |
| n25 | 15 | 5 | 382500 | 1@23 | CP_256QAM | 16.44 | PASS |
| n25 | 15 | 10 | 371000 | 50@0 | DFT_BPSK | 22.12 | PASS |
| n25 | 15 | 10 | 371000 | 25@12 | DFT_BPSK | 22.62 | PASS |
| n25 | 15 | 10 | 371000 | 1@1 | DFT_BPSK | 22.66 | PASS |
| n25 | 15 | 10 | 371000 | 1@50 | DFT_BPSK | 22.51 | PASS |
| n25 | 15 | 10 | 371000 | 50@0 | DFT_QPSK | 21.62 | PASS |
| n25 | 15 | 10 | 371000 | 25@12 | DFT_QPSK | 22.63 | PASS |
| n25 | 15 | 10 | 371000 | 1@1 | DFT_QPSK | 22.53 | PASS |
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| n25 | 15 | 10 | 371000 | 50@0 | DFT_16QAM | 20.61 | PASS |
| n25 | 15 | 10 | 371000 | 25@12 | DFT_16QAM | 21.61 | PASS |
| n25 | 15 | 10 | 371000 | 1@1 | DFT_16QAM | 21.85 | PASS |
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| n25 | 15 | 10 | 371000 | 50@0 | DFT_64QAM | 20.08 | PASS |
| n25 | 15 | 10 | 371000 | 25@12 | DFT_64QAM | 20.12 | PASS |
| n25 | 15 | 10 | 371000 | 1@1 | DFT_64QAM | 20.4 | PASS |
| n25 | 15 | 10 | 371000 | 1@50 | DFT_64QAM | 20.18 | PASS |
| n25 | 15 | 10 | 371000 | 50@0 | DFT_256QAM | 18.07 | PASS |
| n25 | 15 | 10 | 371000 | 25@12 | DFT_256QAM | 18.06 | PASS |
| n25 | 15 | 10 | 371000 | 1@1 | DFT_256QAM | 18.11 | PASS |
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| n25 | 15 | 10 | 371000 | 52@0 | CP_QPSK | 19.59 | PASS |
| n25 | 15 | 10 | 371000 | 26@13 | CP_QPSK | 21.06 | PASS |

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|---|---|---|---|---|---|---|---|
| n25 | 15 | 10 | 371000 | 1@1 | CP_QPSK | 21.02 | PASS |
| n25 | 15 | 10 | 371000 | 1@50 | CP_QPSK | 20.97 | PASS |
| n25 | 15 | 10 | 371000 | 52@0 | CP_16QAM | 19.63 | PASS |
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| n25 | 15 | 10 | 371000 | 52@0 | CP_64QAM | 19.13 | PASS |
| n25 | 15 | 10 | 371000 | 26@13 | CP_64QAM | 19.1 | PASS |
| n25 | 15 | 10 | 371000 | 1@1 | CP_64QAM | 19.03 | PASS |
| n25 | 15 | 10 | 371000 | 1@50 | CP_64QAM | 19.03 | PASS |
| n25 | 15 | 10 | 371000 | 52@0 | CP_256QAM | 16.1 | PASS |
| n25 | 15 | 10 | 371000 | 26@13 | CP_256QAM | 16.11 | PASS |
| n25 | 15 | 10 | 371000 | 1@1 | CP_256QAM | 16.26 | PASS |
| n25 | 15 | 10 | 371000 | 1@50 | CP_256QAM | 16.22 | PASS |
| n25 | 15 | 10 | 376500 | 50@0 | DFT_BPSK | 22.31 | PASS |
| n25 | 15 | 10 | 376500 | 25@12 | DFT_BPSK | 22.84 | PASS |
| n25 | 15 | 10 | 376500 | 1@1 | DFT_BPSK | 22.68 | PASS |
| n25 | 15 | 10 | 376500 | 1@50 | DFT_BPSK | 22.81 | PASS |
| n25 | 15 | 10 | 376500 | 50@0 | DFT_QPSK | 21.82 | PASS |
| n25 | 15 | 10 | 376500 | 25@12 | DFT_QPSK | 22.83 | PASS |
| n25 | 15 | 10 | 376500 | 1@1 | DFT_QPSK | 22.58 | PASS |
| n25 | 15 | 10 | 376500 | 1@50 | DFT_QPSK | 22.79 | PASS |
| n25 | 15 | 10 | 376500 | 50@0 | DFT_16QAM | 20.86 | PASS |
| n25 | 15 | 10 | 376500 | 25@12 | DFT_16QAM | 21.89 | PASS |
| n25 | 15 | 10 | 376500 | 1@1 | DFT_16QAM | 22.04 | PASS |
| n25 | 15 | 10 | 376500 | 1@50 | DFT_16QAM | 22.04 | PASS |
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| n25 | 15 | 10 | 376500 | 25@12 | DFT_64QAM | 20.38 | PASS |
| n25 | 15 | 10 | 376500 | 1@1 | DFT_64QAM | 20.48 | PASS |
| n25 | 15 | 10 | 376500 | 1@50 | DFT_64QAM | 20.58 | PASS |
| n25 | 15 | 10 | 376500 | 50@0 | DFT_256QAM | 18.32 | PASS |
| n25 | 15 | 10 | 376500 | 25@12 | DFT_256QAM | 18.33 | PASS |
| n25 | 15 | 10 | 376500 | 1@1 | DFT_256QAM | 18.29 | PASS |
| n25 | 15 | 10 | 376500 | 1@50 | DFT_256QAM | 18.38 | PASS |
| n25 | 15 | 10 | 376500 | 52@0 | CP_QPSK | 19.83 | PASS |
| n25 | 15 | 10 | 376500 | 26@13 | CP_QPSK | 21.27 | PASS |
| n25 | 15 | 10 | 376500 | 1@1 | CP_QPSK | 21.1 | PASS |
| n25 | 15 | 10 | 376500 | 1@50 | CP_QPSK | 21.28 | PASS |
| n25 | 15 | 10 | 376500 | 52@0 | CP_16QAM | 19.83 | PASS |
| n25 | 15 | 10 | 376500 | 26@13 | CP_16QAM | 20.88 | PASS |
| n25 | 15 | 10 | 376500 | 1@1 | CP_16QAM | 20.82 | PASS |
| n25 | 15 | 10 | 376500 | 1@50 | CP_16QAM | 21.02 | PASS |
| n25 | 15 | 10 | 376500 | 52@0 | CP_64QAM | 19.31 | PASS |
| n25 | 15 | 10 | 376500 | 26@13 | CP_64QAM | 19.28 | PASS |
| n25 | 15 | 10 | 376500 | 1@1 | CP_64QAM | 19.05 | PASS |
| n25 | 15 | 10 | 376500 | 1@50 | CP_64QAM | 19.3 | PASS |
| n25 | 15 | 10 | 376500 | 52@0 | CP_256QAM | 16.34 | PASS |
| n25 | 15 | 10 | 376500 | 26@13 | CP_256QAM | 16.37 | PASS |

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|---|---|---|---|---|---|---|---|
| n25 | 15 | 10 | 376500 | 1@1 | CP_256QAM | 16.35 | PASS |
| n25 | 15 | 10 | 376500 | 1@50 | CP_256QAM | 16.6 | PASS |
| n25 | 15 | 10 | 382000 | 50@0 | DFT_BPSK | 22.45 | PASS |
| n25 | 15 | 10 | 382000 | 25@12 | DFT_BPSK | 22.92 | PASS |
| n25 | 15 | 10 | 382000 | 1@1 | DFT_BPSK | 22.79 | PASS |
| n25 | 15 | 10 | 382000 | 1@50 | DFT_BPSK | 22.6 | PASS |
| n25 | 15 | 10 | 382000 | 50@0 | DFT_QPSK | 21.9 | PASS |
| n25 | 15 | 10 | 382000 | 25@12 | DFT_QPSK | 22.93 | PASS |
| n25 | 15 | 10 | 382000 | 1@1 | DFT_QPSK | 22.64 | PASS |
| n25 | 15 | 10 | 382000 | 1@50 | DFT_QPSK | 22.4 | PASS |
| n25 | 15 | 10 | 382000 | 50@0 | DFT_16QAM | 20.92 | PASS |
| n25 | 15 | 10 | 382000 | 25@12 | DFT_16QAM | 21.88 | PASS |
| n25 | 15 | 10 | 382000 | 1@1 | DFT_16QAM | 22.12 | PASS |
| n25 | 15 | 10 | 382000 | 1@50 | DFT_16QAM | 22.05 | PASS |
| n25 | 15 | 10 | 382000 | 50@0 | DFT_64QAM | 20.44 | PASS |
| n25 | 15 | 10 | 382000 | 25@12 | DFT_64QAM | 20.41 | PASS |
| n25 | 15 | 10 | 382000 | 1@1 | DFT_64QAM | 20.5 | PASS |
| n25 | 15 | 10 | 382000 | 1@50 | DFT_64QAM | 20.59 | PASS |
| n25 | 15 | 10 | 382000 | 50@0 | DFT_256QAM | 18.32 | PASS |
| n25 | 15 | 10 | 382000 | 25@12 | DFT_256QAM | 18.32 | PASS |
| n25 | 15 | 10 | 382000 | 1@1 | DFT_256QAM | 18.25 | PASS |
| n25 | 15 | 10 | 382000 | 1@50 | DFT_256QAM | 18.33 | PASS |
| n25 | 15 | 10 | 382000 | 52@0 | CP_QPSK | 19.89 | PASS |
| n25 | 15 | 10 | 382000 | 26@13 | CP_QPSK | 21.31 | PASS |
| n25 | 15 | 10 | 382000 | 1@1 | CP_QPSK | 21.18 | PASS |
| n25 | 15 | 10 | 382000 | 1@50 | CP_QPSK | 21.03 | PASS |
| n25 | 15 | 10 | 382000 | 52@0 | CP_16QAM | 19.96 | PASS |
| n25 | 15 | 10 | 382000 | 26@13 | CP_16QAM | 20.92 | PASS |
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| n25 | 15 | 10 | 382000 | 52@0 | CP_64QAM | 19.41 | PASS |
| n25 | 15 | 10 | 382000 | 26@13 | CP_64QAM | 19.35 | PASS |
| n25 | 15 | 10 | 382000 | 1@1 | CP_64QAM | 19.18 | PASS |
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| n25 | 15 | 10 | 382000 | 52@0 | CP_256QAM | 16.33 | PASS |
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| n25 | 15 | 10 | 382000 | 1@50 | CP_256QAM | 16.47 | PASS |
| n25 | 15 | 15 | 371500 | 75@0 | DFT_BPSK | 22.17 | PASS |
| n25 | 15 | 15 | 371500 | 36@18 | DFT_BPSK | 22.65 | PASS |
| n25 | 15 | 15 | 371500 | 1@1 | DFT_BPSK | 22.68 | PASS |
| n25 | 15 | 15 | 371500 | 1@77 | DFT_BPSK | 22.59 | PASS |
| n25 | 15 | 15 | 371500 | 75@0 | DFT_QPSK | 21.66 | PASS |
| n25 | 15 | 15 | 371500 | 36@18 | DFT_QPSK | 22.66 | PASS |
| n25 | 15 | 15 | 371500 | 1@1 | DFT_QPSK | 22.58 | PASS |
| n25 | 15 | 15 | 371500 | 1@77 | DFT_QPSK | 22.52 | PASS |
| n25 | 15 | 15 | 371500 | 75@0 | DFT_16QAM | 20.66 | PASS |
| n25 | 15 | 15 | 371500 | 36@18 | DFT_16QAM | 21.65 | PASS |

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|---|---|---|---|---|---|---|---|
| n25 | 15 | 15 | 371500 | 1@1 | DFT_16QAM | 21.88 | PASS |
| n25 | 15 | 15 | 371500 | 1@77 | DFT_16QAM | 21.73 | PASS |
| n25 | 15 | 15 | 371500 | 75@0 | DFT_64QAM | 20.19 | PASS |
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| n25 | 15 | 15 | 371500 | 1@1 | DFT_64QAM | 20.46 | PASS |
| n25 | 15 | 15 | 371500 | 1@77 | DFT_64QAM | 20.28 | PASS |
| n25 | 15 | 15 | 371500 | 75@0 | DFT_256QAM | 18.09 | PASS |
| n25 | 15 | 15 | 371500 | 36@18 | DFT_256QAM | 18.13 | PASS |
| n25 | 15 | 15 | 371500 | 1@1 | DFT_256QAM | 18.12 | PASS |
| n25 | 15 | 15 | 371500 | 1@77 | DFT_256QAM | 18.03 | PASS |
| n25 | 15 | 15 | 371500 | 79@0 | CP_QPSK | 19.72 | PASS |
| n25 | 15 | 15 | 371500 | 39@19 | CP_QPSK | 21.17 | PASS |
| n25 | 15 | 15 | 371500 | 1@1 | CP_QPSK | 21.06 | PASS |
| n25 | 15 | 15 | 371500 | 1@77 | CP_QPSK | 21.02 | PASS |
| n25 | 15 | 15 | 371500 | 79@0 | CP_16QAM | 19.68 | PASS |
| n25 | 15 | 15 | 371500 | 39@19 | CP_16QAM | 20.73 | PASS |
| n25 | 15 | 15 | 371500 | 1@1 | CP_16QAM | 20.85 | PASS |
| n25 | 15 | 15 | 371500 | 1@77 | CP_16QAM | 20.85 | PASS |
| n25 | 15 | 15 | 371500 | 79@0 | CP_64QAM | 19.22 | PASS |
| n25 | 15 | 15 | 371500 | 39@19 | CP_64QAM | 19.18 | PASS |
| n25 | 15 | 15 | 371500 | 1@1 | CP_64QAM | 19.06 | PASS |
| n25 | 15 | 15 | 371500 | 1@77 | CP_64QAM | 19.05 | PASS |
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| n25 | 15 | 15 | 371500 | 39@19 | CP_256QAM | 16.14 | PASS |
| n25 | 15 | 15 | 371500 | 1@1 | CP_256QAM | 16.25 | PASS |
| n25 | 15 | 15 | 371500 | 1@77 | CP_256QAM | 16.2 | PASS |
| n25 | 15 | 15 | 376500 | 75@0 | DFT_BPSK | 22.37 | PASS |
| n25 | 15 | 15 | 376500 | 36@18 | DFT_BPSK | 22.87 | PASS |
| n25 | 15 | 15 | 376500 | 1@1 | DFT_BPSK | 22.69 | PASS |
| n25 | 15 | 15 | 376500 | 1@77 | DFT_BPSK | 22.86 | PASS |
| n25 | 15 | 15 | 376500 | 75@0 | DFT_QPSK | 21.89 | PASS |
| n25 | 15 | 15 | 376500 | 36@18 | DFT_QPSK | 22.93 | PASS |
| n25 | 15 | 15 | 376500 | 1@1 | DFT_QPSK | 22.52 | PASS |
| n25 | 15 | 15 | 376500 | 1@77 | DFT_QPSK | 22.74 | PASS |
| n25 | 15 | 15 | 376500 | 75@0 | DFT_16QAM | 20.88 | PASS |
| n25 | 15 | 15 | 376500 | 36@18 | DFT_16QAM | 21.94 | PASS |
| n25 | 15 | 15 | 376500 | 1@1 | DFT_16QAM | 22 | PASS |
| n25 | 15 | 15 | 376500 | 1@77 | DFT_16QAM | 22 | PASS |
| n25 | 15 | 15 | 376500 | 75@0 | DFT_64QAM | 20.39 | PASS |
| n25 | 15 | 15 | 376500 | 36@18 | DFT_64QAM | 20.43 | PASS |
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| n25 | 15 | 15 | 376500 | 1@77 | DFT_64QAM | 20.58 | PASS |
| n25 | 15 | 15 | 376500 | 75@0 | DFT_256QAM | 18.35 | PASS |
| n25 | 15 | 15 | 376500 | 36@18 | DFT_256QAM | 18.38 | PASS |
| n25 | 15 | 15 | 376500 | 1@1 | DFT_256QAM | 18.25 | PASS |
| n25 | 15 | 15 | 376500 | 1@77 | DFT_256QAM | 18.4 | PASS |
| n25 | 15 | 15 | 376500 | 79@0 | CP_QPSK | 19.91 | PASS |
| n25 | 15 | 15 | 376500 | 39@19 | CP_QPSK | 21.43 | PASS |

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|---|---|---|---|---|---|---|---|
| n25 | 15 | 15 | 376500 | 1@1 | CP_QPSK | 21.1 | PASS |
| n25 | 15 | 15 | 376500 | 1@77 | CP_QPSK | 21.25 | PASS |
| n25 | 15 | 15 | 376500 | 79@0 | CP_16QAM | 19.89 | PASS |
| n25 | 15 | 15 | 376500 | 39@19 | CP_16QAM | 20.97 | PASS |
| n25 | 15 | 15 | 376500 | 1@1 | CP_16QAM | 20.74 | PASS |
| n25 | 15 | 15 | 376500 | 1@77 | CP_16QAM | 21.04 | PASS |
| n25 | 15 | 15 | 376500 | 79@0 | CP_64QAM | 19.37 | PASS |
| n25 | 15 | 15 | 376500 | 39@19 | CP_64QAM | 19.43 | PASS |
| n25 | 15 | 15 | 376500 | 1@1 | CP_64QAM | 19.01 | PASS |
| n25 | 15 | 15 | 376500 | 1@77 | CP_64QAM | 19.27 | PASS |
| n25 | 15 | 15 | 376500 | 79@0 | CP_256QAM | 16.38 | PASS |
| n25 | 15 | 15 | 376500 | 39@19 | CP_256QAM | 16.44 | PASS |
| n25 | 15 | 15 | 376500 | 1@1 | CP_256QAM | 16.3 | PASS |
| n25 | 15 | 15 | 376500 | 1@77 | CP_256QAM | 16.54 | PASS |
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| n25 | 15 | 15 | 381500 | 36@18 | DFT_BPSK | 22.95 | PASS |
| n25 | 15 | 15 | 381500 | 1@1 | DFT_BPSK | 22.79 | PASS |
| n25 | 15 | 15 | 381500 | 1@77 | DFT_BPSK | 22.67 | PASS |
| n25 | 15 | 15 | 381500 | 75@0 | DFT_QPSK | 21.89 | PASS |
| n25 | 15 | 15 | 381500 | 36@18 | DFT_QPSK | 22.97 | PASS |
| n25 | 15 | 15 | 381500 | 1@1 | DFT_QPSK | 22.68 | PASS |
| n25 | 15 | 15 | 381500 | 1@77 | DFT_QPSK | 22.49 | PASS |
| n25 | 15 | 15 | 381500 | 75@0 | DFT_16QAM | 20.92 | PASS |
| n25 | 15 | 15 | 381500 | 36@18 | DFT_16QAM | 22.02 | PASS |
| n25 | 15 | 15 | 381500 | 1@1 | DFT_16QAM | 22.17 | PASS |
| n25 | 15 | 15 | 381500 | 1@77 | DFT_16QAM | 22.07 | PASS |
| n25 | 15 | 15 | 381500 | 75@0 | DFT_64QAM | 20.43 | PASS |
| n25 | 15 | 15 | 381500 | 36@18 | DFT_64QAM | 20.48 | PASS |
| n25 | 15 | 15 | 381500 | 1@1 | DFT_64QAM | 20.65 | PASS |
| n25 | 15 | 15 | 381500 | 1@77 | DFT_64QAM | 20.73 | PASS |
| n25 | 15 | 15 | 381500 | 75@0 | DFT_256QAM | 18.3 | PASS |
| n25 | 15 | 15 | 381500 | 36@18 | DFT_256QAM | 18.34 | PASS |
| n25 | 15 | 15 | 381500 | 1@1 | DFT_256QAM | 18.25 | PASS |
| n25 | 15 | 15 | 381500 | 1@77 | DFT_256QAM | 18.34 | PASS |
| n25 | 15 | 15 | 381500 | 79@0 | CP_QPSK | 19.91 | PASS |
| n25 | 15 | 15 | 381500 | 39@19 | CP_QPSK | 21.45 | PASS |
| n25 | 15 | 15 | 381500 | 1@1 | CP_QPSK | 21.17 | PASS |
| n25 | 15 | 15 | 381500 | 1@77 | CP_QPSK | 21.05 | PASS |
| n25 | 15 | 15 | 381500 | 79@0 | CP_16QAM | 19.86 | PASS |
| n25 | 15 | 15 | 381500 | 39@19 | CP_16QAM | 20.98 | PASS |
| n25 | 15 | 15 | 381500 | 1@1 | CP_16QAM | 20.94 | PASS |
| n25 | 15 | 15 | 381500 | 1@77 | CP_16QAM | 20.8 | PASS |
| n25 | 15 | 15 | 381500 | 79@0 | CP_64QAM | 19.36 | PASS |
| n25 | 15 | 15 | 381500 | 39@19 | CP_64QAM | 19.42 | PASS |
| n25 | 15 | 15 | 381500 | 1@1 | CP_64QAM | 19.2 | PASS |
| n25 | 15 | 15 | 381500 | 1@77 | CP_64QAM | 19.15 | PASS |
| n25 | 15 | 15 | 381500 | 79@0 | CP_256QAM | 16.29 | PASS |
| n25 | 15 | 15 | 381500 | 39@19 | CP_256QAM | 16.36 | PASS |

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|---|---|---|---|---|---|---|---|
| n25 | 15 | 15 | 381500 | 1@1 | CP_256QAM | 16.39 | PASS |
| n25 | 15 | 15 | 381500 | 1@77 | CP_256QAM | 16.5 | PASS |
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| n25 | 15 | 20 | 372000 | 50@25 | DFT_BPSK | 22.69 | PASS |
| n25 | 15 | 20 | 372000 | 1@1 | DFT_BPSK | 22.65 | PASS |
| n25 | 15 | 20 | 372000 | 1@104 | DFT_BPSK | 22.66 | PASS |
| n25 | 15 | 20 | 372000 | 100@0 | DFT_QPSK | 21.66 | PASS |
| n25 | 15 | 20 | 372000 | 50@25 | DFT_QPSK | 22.65 | PASS |
| n25 | 15 | 20 | 372000 | 1@1 | DFT_QPSK | 22.57 | PASS |
| n25 | 15 | 20 | 372000 | 1@104 | DFT_QPSK | 22.52 | PASS |
| n25 | 15 | 20 | 372000 | 100@0 | DFT_16QAM | 20.69 | PASS |
| n25 | 15 | 20 | 372000 | 50@25 | DFT_16QAM | 21.67 | PASS |
| n25 | 15 | 20 | 372000 | 1@1 | DFT_16QAM | 21.82 | PASS |
| n25 | 15 | 20 | 372000 | 1@104 | DFT_16QAM | 21.9 | PASS |
| n25 | 15 | 20 | 372000 | 100@0 | DFT_64QAM | 20.17 | PASS |
| n25 | 15 | 20 | 372000 | 50@25 | DFT_64QAM | 20.14 | PASS |
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| n25 | 15 | 20 | 372000 | 1@104 | DFT_64QAM | 20.47 | PASS |
| n25 | 15 | 20 | 372000 | 100@0 | DFT_256QAM | 18.16 | PASS |
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| n25 | 15 | 20 | 372000 | 1@104 | DFT_256QAM | 18.07 | PASS |
| n25 | 15 | 20 | 372000 | 106@0 | CP_QPSK | 19.69 | PASS |
| n25 | 15 | 20 | 372000 | 53@26 | CP_QPSK | 21.18 | PASS |
| n25 | 15 | 20 | 372000 | 1@1 | CP_QPSK | 21.02 | PASS |
| n25 | 15 | 20 | 372000 | 1@104 | CP_QPSK | 21.06 | PASS |
| n25 | 15 | 20 | 372000 | 106@0 | CP_16QAM | 19.69 | PASS |
| n25 | 15 | 20 | 372000 | 53@26 | CP_16QAM | 20.68 | PASS |
| n25 | 15 | 20 | 372000 | 1@1 | CP_16QAM | 20.82 | PASS |
| n25 | 15 | 20 | 372000 | 1@104 | CP_16QAM | 20.77 | PASS |
| n25 | 15 | 20 | 372000 | 106@0 | CP_64QAM | 19.14 | PASS |
| n25 | 15 | 20 | 372000 | 53@26 | CP_64QAM | 19.17 | PASS |
| n25 | 15 | 20 | 372000 | 1@1 | CP_64QAM | 19.06 | PASS |
| n25 | 15 | 20 | 372000 | 1@104 | CP_64QAM | 19.01 | PASS |
| n25 | 15 | 20 | 372000 | 106@0 | CP_256QAM | 16.16 | PASS |
| n25 | 15 | 20 | 372000 | 53@26 | CP_256QAM | 16.12 | PASS |
| n25 | 15 | 20 | 372000 | 1@1 | CP_256QAM | 16.26 | PASS |
| n25 | 15 | 20 | 372000 | 1@104 | CP_256QAM | 16.2 | PASS |
| n25 | 15 | 20 | 376500 | 100@0 | DFT_BPSK | 22.32 | PASS |
| n25 | 15 | 20 | 376500 | 50@25 | DFT_BPSK | 22.91 | PASS |
| n25 | 15 | 20 | 376500 | 1@1 | DFT_BPSK | 22.57 | PASS |
| n25 | 15 | 20 | 376500 | 1@104 | DFT_BPSK | 22.8 | PASS |
| n25 | 15 | 20 | 376500 | 100@0 | DFT_QPSK | 21.83 | PASS |
| n25 | 15 | 20 | 376500 | 50@25 | DFT_QPSK | 22.93 | PASS |
| n25 | 15 | 20 | 376500 | 1@1 | DFT_QPSK | 22.47 | PASS |
| n25 | 15 | 20 | 376500 | 1@104 | DFT_QPSK | 22.75 | PASS |
| n25 | 15 | 20 | 376500 | 100@0 | DFT_16QAM | 20.82 | PASS |
| n25 | 15 | 20 | 376500 | 50@25 | DFT_16QAM | 21.93 | PASS |

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|---|---|---|---|---|---|---|---|
| n25 | 15 | 20 | 376500 | 1@1 | DFT_16QAM | 21.8 | PASS |
| n25 | 15 | 20 | 376500 | 1@104 | DFT_16QAM | 21.95 | PASS |
| n25 | 15 | 20 | 376500 | 100@0 | DFT_64QAM | 20.34 | PASS |
| n25 | 15 | 20 | 376500 | 50@25 | DFT_64QAM | 20.41 | PASS |
| n25 | 15 | 20 | 376500 | 1@1 | DFT_64QAM | 20.38 | PASS |
| n25 | 15 | 20 | 376500 | 1@104 | DFT_64QAM | 20.55 | PASS |
| n25 | 15 | 20 | 376500 | 100@0 | DFT_256QAM | 18.32 | PASS |
| n25 | 15 | 20 | 376500 | 50@25 | DFT_256QAM | 18.41 | PASS |
| n25 | 15 | 20 | 376500 | 1@1 | DFT_256QAM | 18.18 | PASS |
| n25 | 15 | 20 | 376500 | 1@104 | DFT_256QAM | 18.4 | PASS |
| n25 | 15 | 20 | 376500 | 106@0 | CP_QPSK | 19.84 | PASS |
| n25 | 15 | 20 | 376500 | 53@26 | CP_QPSK | 21.4 | PASS |
| n25 | 15 | 20 | 376500 | 1@1 | CP_QPSK | 20.96 | PASS |
| n25 | 15 | 20 | 376500 | 1@104 | CP_QPSK | 21.2 | PASS |
| n25 | 15 | 20 | 376500 | 106@0 | CP_16QAM | 19.85 | PASS |
| n25 | 15 | 20 | 376500 | 53@26 | CP_16QAM | 20.95 | PASS |
| n25 | 15 | 20 | 376500 | 1@1 | CP_16QAM | 20.72 | PASS |
| n25 | 15 | 20 | 376500 | 1@104 | CP_16QAM | 21.06 | PASS |
| n25 | 15 | 20 | 376500 | 106@0 | CP_64QAM | 19.32 | PASS |
| n25 | 15 | 20 | 376500 | 53@26 | CP_64QAM | 19.38 | PASS |
| n25 | 15 | 20 | 376500 | 1@1 | CP_64QAM | 19.02 | PASS |
| n25 | 15 | 20 | 376500 | 1@104 | CP_64QAM | 19.29 | PASS |
| n25 | 15 | 20 | 376500 | 106@0 | CP_256QAM | 16.31 | PASS |
| n25 | 15 | 20 | 376500 | 53@26 | CP_256QAM | 16.38 | PASS |
| n25 | 15 | 20 | 376500 | 1@1 | CP_256QAM | 16.26 | PASS |
| n25 | 15 | 20 | 376500 | 1@104 | CP_256QAM | 16.54 | PASS |
| n25 | 15 | 20 | 381000 | 100@0 | DFT_BPSK | 22.31 | PASS |
| n25 | 15 | 20 | 381000 | 50@25 | DFT_BPSK | 22.91 | PASS |
| n25 | 15 | 20 | 381000 | 1@1 | DFT_BPSK | 22.82 | PASS |
| n25 | 15 | 20 | 381000 | 1@104 | DFT_BPSK | 22.59 | PASS |
| n25 | 15 | 20 | 381000 | 100@0 | DFT_QPSK | 21.86 | PASS |
| n25 | 15 | 20 | 381000 | 50@25 | DFT_QPSK | 22.94 | PASS |
| n25 | 15 | 20 | 381000 | 1@1 | DFT_QPSK | 22.73 | PASS |
| n25 | 15 | 20 | 381000 | 1@104 | DFT_QPSK | 22.49 | PASS |
| n25 | 15 | 20 | 381000 | 100@0 | DFT_16QAM | 20.86 | PASS |
| n25 | 15 | 20 | 381000 | 50@25 | DFT_16QAM | 22 | PASS |
| n25 | 15 | 20 | 381000 | 1@1 | DFT_16QAM | 22 | PASS |
| n25 | 15 | 20 | 381000 | 1@104 | DFT_16QAM | 22.12 | PASS |
| n25 | 15 | 20 | 381000 | 100@0 | DFT_64QAM | 20.34 | PASS |
| n25 | 15 | 20 | 381000 | 50@25 | DFT_64QAM | 20.41 | PASS |
| n25 | 15 | 20 | 381000 | 1@1 | DFT_64QAM | 20.52 | PASS |
| n25 | 15 | 20 | 381000 | 1@104 | DFT_64QAM | 20.7 | PASS |
| n25 | 15 | 20 | 381000 | 100@0 | DFT_256QAM | 18.29 | PASS |
| n25 | 15 | 20 | 381000 | 50@25 | DFT_256QAM | 18.31 | PASS |
| n25 | 15 | 20 | 381000 | 1@1 | DFT_256QAM | 18.33 | PASS |
| n25 | 15 | 20 | 381000 | 1@104 | DFT_256QAM | 18.4 | PASS |
| n25 | 15 | 20 | 381000 | 106@0 | CP_QPSK | 19.89 | PASS |
| n25 | 15 | 20 | 381000 | 53@26 | CP_QPSK | 21.43 | PASS |

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|---|---|---|---|---|---|---|---|
| n25 | 15 | 20 | 381000 | 1@1 | CP_QPSK | 21.22 | PASS |
| n25 | 15 | 20 | 381000 | 1@104 | CP_QPSK | 21.1 | PASS |
| n25 | 15 | 20 | 381000 | 106@0 | CP_16QAM | 19.85 | PASS |
| n25 | 15 | 20 | 381000 | 53@26 | CP_16QAM | 20.93 | PASS |
| n25 | 15 | 20 | 381000 | 1@1 | CP_16QAM | 20.99 | PASS |
| n25 | 15 | 20 | 381000 | 1@104 | CP_16QAM | 20.84 | PASS |
| n25 | 15 | 20 | 381000 | 106@0 | CP_64QAM | 19.31 | PASS |
| n25 | 15 | 20 | 381000 | 53@26 | CP_64QAM | 19.39 | PASS |
| n25 | 15 | 20 | 381000 | 1@1 | CP_64QAM | 19.24 | PASS |
| n25 | 15 | 20 | 381000 | 1@104 | CP_64QAM | 19.19 | PASS |
| n25 | 15 | 20 | 381000 | 106@0 | CP_256QAM | 16.26 | PASS |
| n25 | 15 | 20 | 381000 | 53@26 | CP_256QAM | 16.32 | PASS |
| n25 | 15 | 20 | 381000 | 1@1 | CP_256QAM | 16.54 | PASS |
| n25 | 15 | 20 | 381000 | 1@104 | CP_256QAM | 16.55 | PASS |

SA N38

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n38 | 30 | 10 | 515000 | 24@0 | DFT_BPSK | 22.58 | PASS |
| n38 | 30 | 10 | 515000 | 12@6 | DFT_BPSK | 23.05 | PASS |
| n38 | 30 | 10 | 515000 | 1@1 | DFT_BPSK | 22.99 | PASS |
| n38 | 30 | 10 | 515000 | 1@22 | DFT_BPSK | 23 | PASS |
| n38 | 30 | 10 | 515000 | 24@0 | DFT_QPSK | 22.09 | PASS |
| n38 | 30 | 10 | 515000 | 12@6 | DFT_QPSK | 23.09 | PASS |
| n38 | 30 | 10 | 515000 | 1@1 | DFT_QPSK | 22.85 | PASS |
| n38 | 30 | 10 | 515000 | 1@22 | DFT_QPSK | 22.87 | PASS |
| n38 | 30 | 10 | 515000 | 24@0 | DFT_16QAM | 21.2 | PASS |
| n38 | 30 | 10 | 515000 | 12@6 | DFT_16QAM | 22.18 | PASS |
| n38 | 30 | 10 | 515000 | 1@1 | DFT_16QAM | 21.92 | PASS |
| n38 | 30 | 10 | 515000 | 1@22 | DFT_16QAM | 21.88 | PASS |
| n38 | 30 | 10 | 515000 | 24@0 | DFT_64QAM | 20.69 | PASS |
| n38 | 30 | 10 | 515000 | 12@6 | DFT_64QAM | 20.7 | PASS |
| n38 | 30 | 10 | 515000 | 1@1 | DFT_64QAM | 20.43 | PASS |
| n38 | 30 | 10 | 515000 | 1@22 | DFT_64QAM | 20.49 | PASS |
| n38 | 30 | 10 | 515000 | 24@0 | DFT_256QAM | 18.63 | PASS |
| n38 | 30 | 10 | 515000 | 12@6 | DFT_256QAM | 18.77 | PASS |
| n38 | 30 | 10 | 515000 | 1@1 | DFT_256QAM | 18.45 | PASS |
| n38 | 30 | 10 | 515000 | 1@22 | DFT_256QAM | 18.46 | PASS |
| n38 | 30 | 10 | 515000 | 24@0 | CP_QPSK | 20.06 | PASS |
| n38 | 30 | 10 | 515000 | 12@6 | CP_QPSK | 21.47 | PASS |
| n38 | 30 | 10 | 515000 | 1@1 | CP_QPSK | 21.26 | PASS |
| n38 | 30 | 10 | 515000 | 1@22 | CP_QPSK | 21.28 | PASS |
| n38 | 30 | 10 | 515000 | 24@0 | CP_16QAM | 20.17 | PASS |
| n38 | 30 | 10 | 515000 | 12@6 | CP_16QAM | 21.02 | PASS |
| n38 | 30 | 10 | 515000 | 1@1 | CP_16QAM | 20.84 | PASS |
| n38 | 30 | 10 | 515000 | 1@22 | CP_16QAM | 20.85 | PASS |
| n38 | 30 | 10 | 515000 | 24@0 | CP_64QAM | 19.7 | PASS |
| n38 | 30 | 10 | 515000 | 12@6 | CP_64QAM | 19.67 | PASS |

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|---|---|---|---|---|---|---|---|
| n38 | 30 | 10 | 515000 | 1@1 | CP_64QAM | 19.26 | PASS |
| n38 | 30 | 10 | 515000 | 1@22 | CP_64QAM | 19.24 | PASS |
| n38 | 30 | 10 | 515000 | 24@0 | CP_256QAM | 16.63 | PASS |
| n38 | 30 | 10 | 515000 | 12@6 | CP_256QAM | 16.68 | PASS |
| n38 | 30 | 10 | 515000 | 1@1 | CP_256QAM | 16.76 | PASS |
| n38 | 30 | 10 | 515000 | 1@22 | CP_256QAM | 16.69 | PASS |
| n38 | 30 | 10 | 519000 | 24@0 | DFT_BPSK | 22.66 | PASS |
| n38 | 30 | 10 | 519000 | 12@6 | DFT_BPSK | 23.15 | PASS |
| n38 | 30 | 10 | 519000 | 1@1 | DFT_BPSK | 23.08 | PASS |
| n38 | 30 | 10 | 519000 | 1@22 | DFT_BPSK | 23.05 | PASS |
| n38 | 30 | 10 | 519000 | 24@0 | DFT_QPSK | 22.11 | PASS |
| n38 | 30 | 10 | 519000 | 12@6 | DFT_QPSK | 23.05 | PASS |
| n38 | 30 | 10 | 519000 | 1@1 | DFT_QPSK | 22.9 | PASS |
| n38 | 30 | 10 | 519000 | 1@22 | DFT_QPSK | 22.97 | PASS |
| n38 | 30 | 10 | 519000 | 24@0 | DFT_16QAM | 21.17 | PASS |
| n38 | 30 | 10 | 519000 | 12@6 | DFT_16QAM | 22.23 | PASS |
| n38 | 30 | 10 | 519000 | 1@1 | DFT_16QAM | 21.96 | PASS |
| n38 | 30 | 10 | 519000 | 1@22 | DFT_16QAM | 22.07 | PASS |
| n38 | 30 | 10 | 519000 | 24@0 | DFT_64QAM | 20.81 | PASS |
| n38 | 30 | 10 | 519000 | 12@6 | DFT_64QAM | 20.69 | PASS |
| n38 | 30 | 10 | 519000 | 1@1 | DFT_64QAM | 20.54 | PASS |
| n38 | 30 | 10 | 519000 | 1@22 | DFT_64QAM | 20.59 | PASS |
| n38 | 30 | 10 | 519000 | 24@0 | DFT_256QAM | 18.65 | PASS |
| n38 | 30 | 10 | 519000 | 12@6 | DFT_256QAM | 18.82 | PASS |
| n38 | 30 | 10 | 519000 | 1@1 | DFT_256QAM | 18.51 | PASS |
| n38 | 30 | 10 | 519000 | 1@22 | DFT_256QAM | 18.54 | PASS |
| n38 | 30 | 10 | 519000 | 24@0 | CP_QPSK | 20.13 | PASS |
| n38 | 30 | 10 | 519000 | 12@6 | CP_QPSK | 21.53 | PASS |
| n38 | 30 | 10 | 519000 | 1@1 | CP_QPSK | 21.4 | PASS |
| n38 | 30 | 10 | 519000 | 1@22 | CP_QPSK | 21.42 | PASS |
| n38 | 30 | 10 | 519000 | 24@0 | CP_16QAM | 20.19 | PASS |
| n38 | 30 | 10 | 519000 | 12@6 | CP_16QAM | 21.02 | PASS |
| n38 | 30 | 10 | 519000 | 1@1 | CP_16QAM | 20.95 | PASS |
| n38 | 30 | 10 | 519000 | 1@22 | CP_16QAM | 20.96 | PASS |
| n38 | 30 | 10 | 519000 | 24@0 | CP_64QAM | 19.75 | PASS |
| n38 | 30 | 10 | 519000 | 12@6 | CP_64QAM | 19.79 | PASS |
| n38 | 30 | 10 | 519000 | 1@1 | CP_64QAM | 19.31 | PASS |
| n38 | 30 | 10 | 519000 | 1@22 | CP_64QAM | 19.35 | PASS |
| n38 | 30 | 10 | 519000 | 24@0 | CP_256QAM | 16.6 | PASS |
| n38 | 30 | 10 | 519000 | 12@6 | CP_256QAM | 16.72 | PASS |
| n38 | 30 | 10 | 519000 | 1@1 | CP_256QAM | 16.79 | PASS |
| n38 | 30 | 10 | 519000 | 1@22 | CP_256QAM | 16.82 | PASS |
| n38 | 30 | 10 | 523000 | 24@0 | DFT_BPSK | 22.38 | PASS |
| n38 | 30 | 10 | 523000 | 12@6 | DFT_BPSK | 22.8 | PASS |
| n38 | 30 | 10 | 523000 | 1@1 | DFT_BPSK | 22.86 | PASS |
| n38 | 30 | 10 | 523000 | 1@22 | DFT_BPSK | 22.86 | PASS |
| n38 | 30 | 10 | 523000 | 24@0 | DFT_QPSK | 21.87 | PASS |
| n38 | 30 | 10 | 523000 | 12@6 | DFT_QPSK | 22.95 | PASS |

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|---|---|---|---|---|---|---|---|
| n38 | 30 | 10 | 523000 | 1@1 | DFT_QPSK | 22.74 | PASS |
| n38 | 30 | 10 | 523000 | 1@22 | DFT_QPSK | 22.73 | PASS |
| n38 | 30 | 10 | 523000 | 24@0 | DFT_16QAM | 21.02 | PASS |
| n38 | 30 | 10 | 523000 | 12@6 | DFT_16QAM | 21.92 | PASS |
| n38 | 30 | 10 | 523000 | 1@1 | DFT_16QAM | 21.75 | PASS |
| n38 | 30 | 10 | 523000 | 1@22 | DFT_16QAM | 21.79 | PASS |
| n38 | 30 | 10 | 523000 | 24@0 | DFT_64QAM | 20.65 | PASS |
| n38 | 30 | 10 | 523000 | 12@6 | DFT_64QAM | 20.5 | PASS |
| n38 | 30 | 10 | 523000 | 1@1 | DFT_64QAM | 20.34 | PASS |
| n38 | 30 | 10 | 523000 | 1@22 | DFT_64QAM | 20.37 | PASS |
| n38 | 30 | 10 | 523000 | 24@0 | DFT_256QAM | 18.5 | PASS |
| n38 | 30 | 10 | 523000 | 12@6 | DFT_256QAM | 18.66 | PASS |
| n38 | 30 | 10 | 523000 | 1@1 | DFT_256QAM | 18.35 | PASS |
| n38 | 30 | 10 | 523000 | 1@22 | DFT_256QAM | 18.35 | PASS |
| n38 | 30 | 10 | 523000 | 24@0 | CP_QPSK | 19.92 | PASS |
| n38 | 30 | 10 | 523000 | 12@6 | CP_QPSK | 21.25 | PASS |
| n38 | 30 | 10 | 523000 | 1@1 | CP_QPSK | 21.16 | PASS |
| n38 | 30 | 10 | 523000 | 1@22 | CP_QPSK | 21.2 | PASS |
| n38 | 30 | 10 | 523000 | 24@0 | CP_16QAM | 19.93 | PASS |
| n38 | 30 | 10 | 523000 | 12@6 | CP_16QAM | 20.85 | PASS |
| n38 | 30 | 10 | 523000 | 1@1 | CP_16QAM | 20.8 | PASS |
| n38 | 30 | 10 | 523000 | 1@22 | CP_16QAM | 20.81 | PASS |
| n38 | 30 | 10 | 523000 | 24@0 | CP_64QAM | 19.37 | PASS |
| n38 | 30 | 10 | 523000 | 12@6 | CP_64QAM | 19.4 | PASS |
| n38 | 30 | 10 | 523000 | 1@1 | CP_64QAM | 19.14 | PASS |
| n38 | 30 | 10 | 523000 | 1@22 | CP_64QAM | 19.11 | PASS |
| n38 | 30 | 10 | 523000 | 24@0 | CP_256QAM | 16.37 | PASS |
| n38 | 30 | 10 | 523000 | 12@6 | CP_256QAM | 16.52 | PASS |
| n38 | 30 | 10 | 523000 | 1@1 | CP_256QAM | 16.57 | PASS |
| n38 | 30 | 10 | 523000 | 1@22 | CP_256QAM | 16.58 | PASS |
| n38 | 30 | 15 | 515500 | 36@0 | DFT_BPSK | 22.58 | PASS |
| n38 | 30 | 15 | 515500 | 18@9 | DFT_BPSK | 23 | PASS |
| n38 | 30 | 15 | 515500 | 1@1 | DFT_BPSK | 22.99 | PASS |
| n38 | 30 | 15 | 515500 | 1@36 | DFT_BPSK | 23.03 | PASS |
| n38 | 30 | 15 | 515500 | 36@0 | DFT_QPSK | 22.07 | PASS |
| n38 | 30 | 15 | 515500 | 18@9 | DFT_QPSK | 22.99 | PASS |
| n38 | 30 | 15 | 515500 | 1@1 | DFT_QPSK | 22.83 | PASS |
| n38 | 30 | 15 | 515500 | 1@36 | DFT_QPSK | 22.85 | PASS |
| n38 | 30 | 15 | 515500 | 36@0 | DFT_16QAM | 21.21 | PASS |
| n38 | 30 | 15 | 515500 | 18@9 | DFT_16QAM | 22.11 | PASS |
| n38 | 30 | 15 | 515500 | 1@1 | DFT_16QAM | 21.82 | PASS |
| n38 | 30 | 15 | 515500 | 1@36 | DFT_16QAM | 21.81 | PASS |
| n38 | 30 | 15 | 515500 | 36@0 | DFT_64QAM | 20.7 | PASS |
| n38 | 30 | 15 | 515500 | 18@9 | DFT_64QAM | 20.78 | PASS |
| n38 | 30 | 15 | 515500 | 1@1 | DFT_64QAM | 20.47 | PASS |
| n38 | 30 | 15 | 515500 | 1@36 | DFT_64QAM | 20.5 | PASS |
| n38 | 30 | 15 | 515500 | 36@0 | DFT_256QAM | 18.54 | PASS |
| n38 | 30 | 15 | 515500 | 18@9 | DFT_256QAM | 18.56 | PASS |

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|---|---|---|---|---|---|---|---|
| n38 | 30 | 15 | 515500 | 1@1 | DFT_256QAM | 18.49 | PASS |
| n38 | 30 | 15 | 515500 | 1@36 | DFT_256QAM | 18.52 | PASS |
| n38 | 30 | 15 | 515500 | 38@0 | CP_QPSK | 20.01 | PASS |
| n38 | 30 | 15 | 515500 | 19@9 | CP_QPSK | 21.44 | PASS |
| n38 | 30 | 15 | 515500 | 1@1 | CP_QPSK | 21.27 | PASS |
| n38 | 30 | 15 | 515500 | 1@36 | CP_QPSK | 21.29 | PASS |
| n38 | 30 | 15 | 515500 | 38@0 | CP_16QAM | 20.16 | PASS |
| n38 | 30 | 15 | 515500 | 19@9 | CP_16QAM | 20.94 | PASS |
| n38 | 30 | 15 | 515500 | 1@1 | CP_16QAM | 20.73 | PASS |
| n38 | 30 | 15 | 515500 | 1@36 | CP_16QAM | 20.84 | PASS |
| n38 | 30 | 15 | 515500 | 38@0 | CP_64QAM | 19.65 | PASS |
| n38 | 30 | 15 | 515500 | 19@9 | CP_64QAM | 19.61 | PASS |
| n38 | 30 | 15 | 515500 | 1@1 | CP_64QAM | 19.17 | PASS |
| n38 | 30 | 15 | 515500 | 1@36 | CP_64QAM | 19.21 | PASS |
| n38 | 30 | 15 | 515500 | 38@0 | CP_256QAM | 16.59 | PASS |
| n38 | 30 | 15 | 515500 | 19@9 | CP_256QAM | 16.68 | PASS |
| n38 | 30 | 15 | 515500 | 1@1 | CP_256QAM | 16.68 | PASS |
| n38 | 30 | 15 | 515500 | 1@36 | CP_256QAM | 16.7 | PASS |
| n38 | 30 | 15 | 519000 | 36@0 | DFT_BPSK | 22.66 | PASS |
| n38 | 30 | 15 | 519000 | 18@9 | DFT_BPSK | 23.08 | PASS |
| n38 | 30 | 15 | 519000 | 1@1 | DFT_BPSK | 22.99 | PASS |
| n38 | 30 | 15 | 519000 | 1@36 | DFT_BPSK | 23.07 | PASS |
| n38 | 30 | 15 | 519000 | 36@0 | DFT_QPSK | 22.11 | PASS |
| n38 | 30 | 15 | 519000 | 18@9 | DFT_QPSK | 22.99 | PASS |
| n38 | 30 | 15 | 519000 | 1@1 | DFT_QPSK | 22.73 | PASS |
| n38 | 30 | 15 | 519000 | 1@36 | DFT_QPSK | 22.82 | PASS |
| n38 | 30 | 15 | 519000 | 36@0 | DFT_16QAM | 21.19 | PASS |
| n38 | 30 | 15 | 519000 | 18@9 | DFT_16QAM | 22.13 | PASS |
| n38 | 30 | 15 | 519000 | 1@1 | DFT_16QAM | 21.66 | PASS |
| n38 | 30 | 15 | 519000 | 1@36 | DFT_16QAM | 21.75 | PASS |
| n38 | 30 | 15 | 519000 | 36@0 | DFT_64QAM | 20.74 | PASS |
| n38 | 30 | 15 | 519000 | 18@9 | DFT_64QAM | 20.77 | PASS |
| n38 | 30 | 15 | 519000 | 1@1 | DFT_64QAM | 20.4 | PASS |
| n38 | 30 | 15 | 519000 | 1@36 | DFT_64QAM | 20.5 | PASS |
| n38 | 30 | 15 | 519000 | 36@0 | DFT_256QAM | 18.6 | PASS |
| n38 | 30 | 15 | 519000 | 18@9 | DFT_256QAM | 18.6 | PASS |
| n38 | 30 | 15 | 519000 | 1@1 | DFT_256QAM | 18.44 | PASS |
| n38 | 30 | 15 | 519000 | 1@36 | DFT_256QAM | 18.6 | PASS |
| n38 | 30 | 15 | 519000 | 38@0 | CP_QPSK | 20.09 | PASS |
| n38 | 30 | 15 | 519000 | 19@9 | CP_QPSK | 21.48 | PASS |
| n38 | 30 | 15 | 519000 | 1@1 | CP_QPSK | 21.27 | PASS |
| n38 | 30 | 15 | 519000 | 1@36 | CP_QPSK | 21.36 | PASS |
| n38 | 30 | 15 | 519000 | 38@0 | CP_16QAM | 20.19 | PASS |
| n38 | 30 | 15 | 519000 | 19@9 | CP_16QAM | 20.93 | PASS |
| n38 | 30 | 15 | 519000 | 1@1 | CP_16QAM | 20.81 | PASS |
| n38 | 30 | 15 | 519000 | 1@36 | CP_16QAM | 20.81 | PASS |
| n38 | 30 | 15 | 519000 | 38@0 | CP_64QAM | 19.72 | PASS |
| n38 | 30 | 15 | 519000 | 19@9 | CP_64QAM | 19.67 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n38 | 30 | 15 | 519000 | 1@1 | CP_64QAM | 19.11 | PASS |
| n38 | 30 | 15 | 519000 | 1@36 | CP_64QAM | 19.23 | PASS |
| n38 | 30 | 15 | 519000 | 38@0 | CP_256QAM | 16.63 | PASS |
| n38 | 30 | 15 | 519000 | 19@9 | CP_256QAM | 16.71 | PASS |
| n38 | 30 | 15 | 519000 | 1@1 | CP_256QAM | 16.64 | PASS |
| n38 | 30 | 15 | 519000 | 1@36 | CP_256QAM | 16.76 | PASS |
| n38 | 30 | 15 | 522500 | 36@0 | DFT_BPSK | 22.44 | PASS |
| n38 | 30 | 15 | 522500 | 18@9 | DFT_BPSK | 22.87 | PASS |
| n38 | 30 | 15 | 522500 | 1@1 | DFT_BPSK | 23.06 | PASS |
| n38 | 30 | 15 | 522500 | 1@36 | DFT_BPSK | 22.97 | PASS |
| n38 | 30 | 15 | 522500 | 36@0 | DFT_QPSK | 21.94 | PASS |
| n38 | 30 | 15 | 522500 | 18@9 | DFT_QPSK | 22.86 | PASS |
| n38 | 30 | 15 | 522500 | 1@1 | DFT_QPSK | 22.73 | PASS |
| n38 | 30 | 15 | 522500 | 1@36 | DFT_QPSK | 22.6 | PASS |
| n38 | 30 | 15 | 522500 | 36@0 | DFT_16QAM | 21 | PASS |
| n38 | 30 | 15 | 522500 | 18@9 | DFT_16QAM | 21.93 | PASS |
| n38 | 30 | 15 | 522500 | 1@1 | DFT_16QAM | 21.76 | PASS |
| n38 | 30 | 15 | 522500 | 1@36 | DFT_16QAM | 21.7 | PASS |
| n38 | 30 | 15 | 522500 | 36@0 | DFT_64QAM | 20.54 | PASS |
| n38 | 30 | 15 | 522500 | 18@9 | DFT_64QAM | 20.57 | PASS |
| n38 | 30 | 15 | 522500 | 1@1 | DFT_64QAM | 20.52 | PASS |
| n38 | 30 | 15 | 522500 | 1@36 | DFT_64QAM | 20.42 | PASS |
| n38 | 30 | 15 | 522500 | 36@0 | DFT_256QAM | 18.44 | PASS |
| n38 | 30 | 15 | 522500 | 18@9 | DFT_256QAM | 18.46 | PASS |
| n38 | 30 | 15 | 522500 | 1@1 | DFT_256QAM | 18.44 | PASS |
| n38 | 30 | 15 | 522500 | 1@36 | DFT_256QAM | 18.35 | PASS |
| n38 | 30 | 15 | 522500 | 38@0 | CP_QPSK | 19.9 | PASS |
| n38 | 30 | 15 | 522500 | 19@9 | CP_QPSK | 21.26 | PASS |
| n38 | 30 | 15 | 522500 | 1@1 | CP_QPSK | 21.26 | PASS |
| n38 | 30 | 15 | 522500 | 1@36 | CP_QPSK | 21.18 | PASS |
| n38 | 30 | 15 | 522500 | 38@0 | CP_16QAM | 20.02 | PASS |
| n38 | 30 | 15 | 522500 | 19@9 | CP_16QAM | 20.8 | PASS |
| n38 | 30 | 15 | 522500 | 1@1 | CP_16QAM | 20.75 | PASS |
| n38 | 30 | 15 | 522500 | 1@36 | CP_16QAM | 20.68 | PASS |
| n38 | 30 | 15 | 522500 | 38@0 | CP_64QAM | 19.53 | PASS |
| n38 | 30 | 15 | 522500 | 19@9 | CP_64QAM | 19.5 | PASS |
| n38 | 30 | 15 | 522500 | 1@1 | CP_64QAM | 19.21 | PASS |
| n38 | 30 | 15 | 522500 | 1@36 | CP_64QAM | 19.06 | PASS |
| n38 | 30 | 15 | 522500 | 38@0 | CP_256QAM | 16.46 | PASS |
| n38 | 30 | 15 | 522500 | 19@9 | CP_256QAM | 16.52 | PASS |
| n38 | 30 | 15 | 522500 | 1@1 | CP_256QAM | 16.63 | PASS |
| n38 | 30 | 15 | 522500 | 1@36 | CP_256QAM | 16.52 | PASS |
| n38 | 30 | 20 | 516000 | 50@0 | DFT_BPSK | 22.58 | PASS |
| n38 | 30 | 20 | 516000 | 25@12 | DFT_BPSK | 23.06 | PASS |
| n38 | 30 | 20 | 516000 | 1@1 | DFT_BPSK | 23.02 | PASS |
| n38 | 30 | 20 | 516000 | 1@49 | DFT_BPSK | 23.07 | PASS |
| n38 | 30 | 20 | 516000 | 50@0 | DFT_QPSK | 22.12 | PASS |
| n38 | 30 | 20 | 516000 | 25@12 | DFT_QPSK | 23.11 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n38 | 30 | 20 | 516000 | 1@1 | DFT_QPSK | 22.76 | PASS |
| n38 | 30 | 20 | 516000 | 1@49 | DFT_QPSK | 22.82 | PASS |
| n38 | 30 | 20 | 516000 | 50@0 | DFT_16QAM | 21.09 | PASS |
| n38 | 30 | 20 | 516000 | 25@12 | DFT_16QAM | 22.18 | PASS |
| n38 | 30 | 20 | 516000 | 1@1 | DFT_16QAM | 22.05 | PASS |
| n38 | 30 | 20 | 516000 | 1@49 | DFT_16QAM | 22 | PASS |
| n38 | 30 | 20 | 516000 | 50@0 | DFT_64QAM | 20.68 | PASS |
| n38 | 30 | 20 | 516000 | 25@12 | DFT_64QAM | 20.75 | PASS |
| n38 | 30 | 20 | 516000 | 1@1 | DFT_64QAM | 20.47 | PASS |
| n38 | 30 | 20 | 516000 | 1@49 | DFT_64QAM | 20.51 | PASS |
| n38 | 30 | 20 | 516000 | 50@0 | DFT_256QAM | 18.54 | PASS |
| n38 | 30 | 20 | 516000 | 25@12 | DFT_256QAM | 18.63 | PASS |
| n38 | 30 | 20 | 516000 | 1@1 | DFT_256QAM | 18.51 | PASS |
| n38 | 30 | 20 | 516000 | 1@49 | DFT_256QAM | 18.52 | PASS |
| n38 | 30 | 20 | 516000 | 51@0 | CP_QPSK | 20.03 | PASS |
| n38 | 30 | 20 | 516000 | 25@12 | CP_QPSK | 21.64 | PASS |
| n38 | 30 | 20 | 516000 | 1@1 | CP_QPSK | 21.28 | PASS |
| n38 | 30 | 20 | 516000 | 1@49 | CP_QPSK | 21.34 | PASS |
| n38 | 30 | 20 | 516000 | 51@0 | CP_16QAM | 20.11 | PASS |
| n38 | 30 | 20 | 516000 | 25@12 | CP_16QAM | 21.11 | PASS |
| n38 | 30 | 20 | 516000 | 1@1 | CP_16QAM | 20.81 | PASS |
| n38 | 30 | 20 | 516000 | 1@49 | CP_16QAM | 20.87 | PASS |
| n38 | 30 | 20 | 516000 | 51@0 | CP_64QAM | 19.59 | PASS |
| n38 | 30 | 20 | 516000 | 25@12 | CP_64QAM | 19.76 | PASS |
| n38 | 30 | 20 | 516000 | 1@1 | CP_64QAM | 19.18 | PASS |
| n38 | 30 | 20 | 516000 | 1@49 | CP_64QAM | 19.21 | PASS |
| n38 | 30 | 20 | 516000 | 51@0 | CP_256QAM | 16.6 | PASS |
| n38 | 30 | 20 | 516000 | 25@12 | CP_256QAM | 16.6 | PASS |
| n38 | 30 | 20 | 516000 | 1@1 | CP_256QAM | 16.73 | PASS |
| n38 | 30 | 20 | 516000 | 1@49 | CP_256QAM | 16.75 | PASS |
| n38 | 30 | 20 | 519000 | 50@0 | DFT_BPSK | 22.66 | PASS |
| n38 | 30 | 20 | 519000 | 25@12 | DFT_BPSK | 23.19 | PASS |
| n38 | 30 | 20 | 519000 | 1@1 | DFT_BPSK | 23 | PASS |
| n38 | 30 | 20 | 519000 | 1@49 | DFT_BPSK | 23.1 | PASS |
| n38 | 30 | 20 | 519000 | 50@0 | DFT_QPSK | 22.19 | PASS |
| n38 | 30 | 20 | 519000 | 25@12 | DFT_QPSK | 23.2 | PASS |
| n38 | 30 | 20 | 519000 | 1@1 | DFT_QPSK | 22.81 | PASS |
| n38 | 30 | 20 | 519000 | 1@49 | DFT_QPSK | 22.89 | PASS |
| n38 | 30 | 20 | 519000 | 50@0 | DFT_16QAM | 21.19 | PASS |
| n38 | 30 | 20 | 519000 | 25@12 | DFT_16QAM | 22.21 | PASS |
| n38 | 30 | 20 | 519000 | 1@1 | DFT_16QAM | 21.81 | PASS |
| n38 | 30 | 20 | 519000 | 1@49 | DFT_16QAM | 21.89 | PASS |
| n38 | 30 | 20 | 519000 | 50@0 | DFT_64QAM | 20.65 | PASS |
| n38 | 30 | 20 | 519000 | 25@12 | DFT_64QAM | 20.75 | PASS |
| n38 | 30 | 20 | 519000 | 1@1 | DFT_64QAM | 20.42 | PASS |
| n38 | 30 | 20 | 519000 | 1@49 | DFT_64QAM | 20.54 | PASS |
| n38 | 30 | 20 | 519000 | 50@0 | DFT_256QAM | 18.56 | PASS |
| n38 | 30 | 20 | 519000 | 25@12 | DFT_256QAM | 18.66 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n38 | 30 | 20 | 519000 | 1@1 | DFT_256QAM | 18.45 | PASS |
| n38 | 30 | 20 | 519000 | 1@49 | DFT_256QAM | 18.51 | PASS |
| n38 | 30 | 20 | 519000 | 51@0 | CP_QPSK | 20.09 | PASS |
| n38 | 30 | 20 | 519000 | 25@12 | CP_QPSK | 21.63 | PASS |
| n38 | 30 | 20 | 519000 | 1@1 | CP_QPSK | 21.31 | PASS |
| n38 | 30 | 20 | 519000 | 1@49 | CP_QPSK | 21.27 | PASS |
| n38 | 30 | 20 | 519000 | 51@0 | CP_16QAM | 20.17 | PASS |
| n38 | 30 | 20 | 519000 | 25@12 | CP_16QAM | 21.22 | PASS |
| n38 | 30 | 20 | 519000 | 1@1 | CP_16QAM | 20.83 | PASS |
| n38 | 30 | 20 | 519000 | 1@49 | CP_16QAM | 20.88 | PASS |
| n38 | 30 | 20 | 519000 | 51@0 | CP_64QAM | 19.68 | PASS |
| n38 | 30 | 20 | 519000 | 25@12 | CP_64QAM | 19.81 | PASS |
| n38 | 30 | 20 | 519000 | 1@1 | CP_64QAM | 19.17 | PASS |
| n38 | 30 | 20 | 519000 | 1@49 | CP_64QAM | 19.21 | PASS |
| n38 | 30 | 20 | 519000 | 51@0 | CP_256QAM | 16.65 | PASS |
| n38 | 30 | 20 | 519000 | 25@12 | CP_256QAM | 16.68 | PASS |
| n38 | 30 | 20 | 519000 | 1@1 | CP_256QAM | 16.69 | PASS |
| n38 | 30 | 20 | 519000 | 1@49 | CP_256QAM | 16.75 | PASS |
| n38 | 30 | 20 | 522000 | 50@0 | DFT_BPSK | 22.48 | PASS |
| n38 | 30 | 20 | 522000 | 25@12 | DFT_BPSK | 23.01 | PASS |
| n38 | 30 | 20 | 522000 | 1@1 | DFT_BPSK | 23 | PASS |
| n38 | 30 | 20 | 522000 | 1@49 | DFT_BPSK | 22.86 | PASS |
| n38 | 30 | 20 | 522000 | 50@0 | DFT_QPSK | 22 | PASS |
| n38 | 30 | 20 | 522000 | 25@12 | DFT_QPSK | 23.01 | PASS |
| n38 | 30 | 20 | 522000 | 1@1 | DFT_QPSK | 22.76 | PASS |
| n38 | 30 | 20 | 522000 | 1@49 | DFT_QPSK | 22.65 | PASS |
| n38 | 30 | 20 | 522000 | 50@0 | DFT_16QAM | 21.01 | PASS |
| n38 | 30 | 20 | 522000 | 25@12 | DFT_16QAM | 22.08 | PASS |
| n38 | 30 | 20 | 522000 | 1@1 | DFT_16QAM | 21.96 | PASS |
| n38 | 30 | 20 | 522000 | 1@49 | DFT_16QAM | 21.87 | PASS |
| n38 | 30 | 20 | 522000 | 50@0 | DFT_64QAM | 20.55 | PASS |
| n38 | 30 | 20 | 522000 | 25@12 | DFT_64QAM | 20.63 | PASS |
| n38 | 30 | 20 | 522000 | 1@1 | DFT_64QAM | 20.46 | PASS |
| n38 | 30 | 20 | 522000 | 1@49 | DFT_64QAM | 20.38 | PASS |
| n38 | 30 | 20 | 522000 | 50@0 | DFT_256QAM | 18.44 | PASS |
| n38 | 30 | 20 | 522000 | 25@12 | DFT_256QAM | 18.53 | PASS |
| n38 | 30 | 20 | 522000 | 1@1 | DFT_256QAM | 18.49 | PASS |
| n38 | 30 | 20 | 522000 | 1@49 | DFT_256QAM | 18.4 | PASS |
| n38 | 30 | 20 | 522000 | 51@0 | CP_QPSK | 19.94 | PASS |
| n38 | 30 | 20 | 522000 | 25@12 | CP_QPSK | 21.52 | PASS |
| n38 | 30 | 20 | 522000 | 1@1 | CP_QPSK | 21.28 | PASS |
| n38 | 30 | 20 | 522000 | 1@49 | CP_QPSK | 21.18 | PASS |
| n38 | 30 | 20 | 522000 | 51@0 | CP_16QAM | 20.01 | PASS |
| n38 | 30 | 20 | 522000 | 25@12 | CP_16QAM | 21.05 | PASS |
| n38 | 30 | 20 | 522000 | 1@1 | CP_16QAM | 20.84 | PASS |
| n38 | 30 | 20 | 522000 | 1@49 | CP_16QAM | 20.68 | PASS |
| n38 | 30 | 20 | 522000 | 51@0 | CP_64QAM | 19.53 | PASS |
| n38 | 30 | 20 | 522000 | 25@12 | CP_64QAM | 19.63 | PASS |

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|---|---|---|---|---|---|---|---|
| n38 | 30 | 20 | 522000 | 1@1 | CP_64QAM | 19.16 | PASS |
| n38 | 30 | 20 | 522000 | 1@49 | CP_64QAM | 19.07 | PASS |
| n38 | 30 | 20 | 522000 | 51@0 | CP_256QAM | 16.5 | PASS |
| n38 | 30 | 20 | 522000 | 25@12 | CP_256QAM | 16.57 | PASS |
| n38 | 30 | 20 | 522000 | 1@1 | CP_256QAM | 16.73 | PASS |
| n38 | 30 | 20 | 522000 | 1@49 | CP_256QAM | 16.58 | PASS |
| n38 | 30 | 40 | 518000 | 100@0 | DFT_BPSK | 22.63 | PASS |
| n38 | 30 | 40 | 518000 | 50@25 | DFT_BPSK | 23.15 | PASS |
| n38 | 30 | 40 | 518000 | 1@1 | DFT_BPSK | 23.12 | PASS |
| n38 | 30 | 40 | 518000 | 1@104 | DFT_BPSK | 23.11 | PASS |
| n38 | 30 | 40 | 518000 | 100@0 | DFT_QPSK | 22.17 | PASS |
| n38 | 30 | 40 | 518000 | 50@25 | DFT_QPSK | 23.13 | PASS |
| n38 | 30 | 40 | 518000 | 1@1 | DFT_QPSK | 22.7 | PASS |
| n38 | 30 | 40 | 518000 | 1@104 | DFT_QPSK | 22.73 | PASS |
| n38 | 30 | 40 | 518000 | 100@0 | DFT_16QAM | 21.25 | PASS |
| n38 | 30 | 40 | 518000 | 50@25 | DFT_16QAM | 22.18 | PASS |
| n38 | 30 | 40 | 518000 | 1@1 | DFT_16QAM | 21.8 | PASS |
| n38 | 30 | 40 | 518000 | 1@104 | DFT_16QAM | 21.79 | PASS |
| n38 | 30 | 40 | 518000 | 100@0 | DFT_64QAM | 20.74 | PASS |
| n38 | 30 | 40 | 518000 | 50@25 | DFT_64QAM | 20.77 | PASS |
| n38 | 30 | 40 | 518000 | 1@1 | DFT_64QAM | 20.51 | PASS |
| n38 | 30 | 40 | 518000 | 1@104 | DFT_64QAM | 20.58 | PASS |
| n38 | 30 | 40 | 518000 | 100@0 | DFT_256QAM | 18.62 | PASS |
| n38 | 30 | 40 | 518000 | 50@25 | DFT_256QAM | 18.61 | PASS |
| n38 | 30 | 40 | 518000 | 1@1 | DFT_256QAM | 18.51 | PASS |
| n38 | 30 | 40 | 518000 | 1@104 | DFT_256QAM | 18.51 | PASS |
| n38 | 30 | 40 | 518000 | 106@0 | CP_QPSK | 20.18 | PASS |
| n38 | 30 | 40 | 518000 | 53@26 | CP_QPSK | 21.57 | PASS |
| n38 | 30 | 40 | 518000 | 1@1 | CP_QPSK | 21.2 | PASS |
| n38 | 30 | 40 | 518000 | 1@104 | CP_QPSK | 21.27 | PASS |
| n38 | 30 | 40 | 518000 | 106@0 | CP_16QAM | 20.17 | PASS |
| n38 | 30 | 40 | 518000 | 53@26 | CP_16QAM | 21.24 | PASS |
| n38 | 30 | 40 | 518000 | 1@1 | CP_16QAM | 20.73 | PASS |
| n38 | 30 | 40 | 518000 | 1@104 | CP_16QAM | 20.86 | PASS |
| n38 | 30 | 40 | 518000 | 106@0 | CP_64QAM | 19.68 | PASS |
| n38 | 30 | 40 | 518000 | 53@26 | CP_64QAM | 19.71 | PASS |
| n38 | 30 | 40 | 518000 | 1@1 | CP_64QAM | 19.13 | PASS |
| n38 | 30 | 40 | 518000 | 1@104 | CP_64QAM | 19.19 | PASS |
| n38 | 30 | 40 | 518000 | 106@0 | CP_256QAM | 16.67 | PASS |
| n38 | 30 | 40 | 518000 | 53@26 | CP_256QAM | 16.69 | PASS |
| n38 | 30 | 40 | 518000 | 1@1 | CP_256QAM | 16.62 | PASS |
| n38 | 30 | 40 | 518000 | 1@104 | CP_256QAM | 16.67 | PASS |
| n38 | 30 | 40 | 519000 | 100@0 | DFT_BPSK | 22.62 | PASS |
| n38 | 30 | 40 | 519000 | 50@25 | DFT_BPSK | 23.16 | PASS |
| n38 | 30 | 40 | 519000 | 1@1 | DFT_BPSK | 23.05 | PASS |
| n38 | 30 | 40 | 519000 | 1@104 | DFT_BPSK | 22.99 | PASS |
| n38 | 30 | 40 | 519000 | 100@0 | DFT_QPSK | 22.12 | PASS |
| n38 | 30 | 40 | 519000 | 50@25 | DFT_QPSK | 23.17 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n38 | 30 | 40 | 519000 | 1@1 | DFT_QPSK | 22.78 | PASS |
| n38 | 30 | 40 | 519000 | 1@104 | DFT_QPSK | 22.73 | PASS |
| n38 | 30 | 40 | 519000 | 100@0 | DFT_16QAM | 21.23 | PASS |
| n38 | 30 | 40 | 519000 | 50@25 | DFT_16QAM | 22.25 | PASS |
| n38 | 30 | 40 | 519000 | 1@1 | DFT_16QAM | 22 | PASS |
| n38 | 30 | 40 | 519000 | 1@104 | DFT_16QAM | 21.99 | PASS |
| n38 | 30 | 40 | 519000 | 100@0 | DFT_64QAM | 20.72 | PASS |
| n38 | 30 | 40 | 519000 | 50@25 | DFT_64QAM | 20.78 | PASS |
| n38 | 30 | 40 | 519000 | 1@1 | DFT_64QAM | 20.47 | PASS |
| n38 | 30 | 40 | 519000 | 1@104 | DFT_64QAM | 20.46 | PASS |
| n38 | 30 | 40 | 519000 | 100@0 | DFT_256QAM | 18.66 | PASS |
| n38 | 30 | 40 | 519000 | 50@25 | DFT_256QAM | 18.66 | PASS |
| n38 | 30 | 40 | 519000 | 1@1 | DFT_256QAM | 18.53 | PASS |
| n38 | 30 | 40 | 519000 | 1@104 | DFT_256QAM | 18.49 | PASS |
| n38 | 30 | 40 | 519000 | 106@0 | CP_QPSK | 20.18 | PASS |
| n38 | 30 | 40 | 519000 | 53@26 | CP_QPSK | 21.49 | PASS |
| n38 | 30 | 40 | 519000 | 1@1 | CP_QPSK | 21.27 | PASS |
| n38 | 30 | 40 | 519000 | 1@104 | CP_QPSK | 21.23 | PASS |
| n38 | 30 | 40 | 519000 | 106@0 | CP_16QAM | 20.2 | PASS |
| n38 | 30 | 40 | 519000 | 53@26 | CP_16QAM | 21.23 | PASS |
| n38 | 30 | 40 | 519000 | 1@1 | CP_16QAM | 20.81 | PASS |
| n38 | 30 | 40 | 519000 | 1@104 | CP_16QAM | 20.8 | PASS |
| n38 | 30 | 40 | 519000 | 106@0 | CP_64QAM | 19.72 | PASS |
| n38 | 30 | 40 | 519000 | 53@26 | CP_64QAM | 19.72 | PASS |
| n38 | 30 | 40 | 519000 | 1@1 | CP_64QAM | 19.2 | PASS |
| n38 | 30 | 40 | 519000 | 1@104 | CP_64QAM | 19.15 | PASS |
| n38 | 30 | 40 | 519000 | 106@0 | CP_256QAM | 16.65 | PASS |
| n38 | 30 | 40 | 519000 | 53@26 | CP_256QAM | 16.71 | PASS |
| n38 | 30 | 40 | 519000 | 1@1 | CP_256QAM | 16.69 | PASS |
| n38 | 30 | 40 | 519000 | 1@104 | CP_256QAM | 16.71 | PASS |
| n38 | 30 | 40 | 520000 | 100@0 | DFT_BPSK | 22.64 | PASS |
| n38 | 30 | 40 | 520000 | 50@25 | DFT_BPSK | 23.14 | PASS |
| n38 | 30 | 40 | 520000 | 1@1 | DFT_BPSK | 22.99 | PASS |
| n38 | 30 | 40 | 520000 | 1@104 | DFT_BPSK | 22.96 | PASS |
| n38 | 30 | 40 | 520000 | 100@0 | DFT_QPSK | 22.17 | PASS |
| n38 | 30 | 40 | 520000 | 50@25 | DFT_QPSK | 23.11 | PASS |
| n38 | 30 | 40 | 520000 | 1@1 | DFT_QPSK | 22.73 | PASS |
| n38 | 30 | 40 | 520000 | 1@104 | DFT_QPSK | 22.71 | PASS |
| n38 | 30 | 40 | 520000 | 100@0 | DFT_16QAM | 21.23 | PASS |
| n38 | 30 | 40 | 520000 | 50@25 | DFT_16QAM | 22.22 | PASS |
| n38 | 30 | 40 | 520000 | 1@1 | DFT_16QAM | 21.97 | PASS |
| n38 | 30 | 40 | 520000 | 1@104 | DFT_16QAM | 21.93 | PASS |
| n38 | 30 | 40 | 520000 | 100@0 | DFT_64QAM | 20.72 | PASS |
| n38 | 30 | 40 | 520000 | 50@25 | DFT_64QAM | 20.78 | PASS |
| n38 | 30 | 40 | 520000 | 1@1 | DFT_64QAM | 20.44 | PASS |
| n38 | 30 | 40 | 520000 | 1@104 | DFT_64QAM | 20.43 | PASS |
| n38 | 30 | 40 | 520000 | 100@0 | DFT_256QAM | 18.65 | PASS |
| n38 | 30 | 40 | 520000 | 50@25 | DFT_256QAM | 18.7 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n38 | 30 | 40 | 520000 | 1@1 | DFT_256QAM | 18.42 | PASS |
| n38 | 30 | 40 | 520000 | 1@104 | DFT_256QAM | 18.45 | PASS |
| n38 | 30 | 40 | 520000 | 106@0 | CP_QPSK | 20.13 | PASS |
| n38 | 30 | 40 | 520000 | 53@26 | CP_QPSK | 21.59 | PASS |
| n38 | 30 | 40 | 520000 | 1@1 | CP_QPSK | 21.24 | PASS |
| n38 | 30 | 40 | 520000 | 1@104 | CP_QPSK | 21.23 | PASS |
| n38 | 30 | 40 | 520000 | 106@0 | CP_16QAM | 20.19 | PASS |
| n38 | 30 | 40 | 520000 | 53@26 | CP_16QAM | 21.23 | PASS |
| n38 | 30 | 40 | 520000 | 1@1 | CP_16QAM | 20.74 | PASS |
| n38 | 30 | 40 | 520000 | 1@104 | CP_16QAM | 20.75 | PASS |
| n38 | 30 | 40 | 520000 | 106@0 | CP_64QAM | 19.72 | PASS |
| n38 | 30 | 40 | 520000 | 53@26 | CP_64QAM | 19.67 | PASS |
| n38 | 30 | 40 | 520000 | 1@1 | CP_64QAM | 19.14 | PASS |
| n38 | 30 | 40 | 520000 | 1@104 | CP_64QAM | 19.12 | PASS |
| n38 | 30 | 40 | 520000 | 106@0 | CP_256QAM | 16.68 | PASS |
| n38 | 30 | 40 | 520000 | 53@26 | CP_256QAM | 16.72 | PASS |
| n38 | 30 | 40 | 520000 | 1@1 | CP_256QAM | 16.63 | PASS |
| n38 | 30 | 40 | 520000 | 1@104 | CP_256QAM | 16.66 | PASS |

SA N41

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n41 | 30 | 10 | 500202 | 24@0 | DFT_BPSK | 21.43 | PASS |
| n41 | 30 | 10 | 500202 | 12@6 | DFT_BPSK | 21.93 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | DFT_BPSK | 21.88 | PASS |
| n41 | 30 | 10 | 500202 | 1@22 | DFT_BPSK | 21.9 | PASS |
| n41 | 30 | 10 | 500202 | 24@0 | DFT_QPSK | 20.9 | PASS |
| n41 | 30 | 10 | 500202 | 12@6 | DFT_QPSK | 22.03 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | DFT_QPSK | 21.78 | PASS |
| n41 | 30 | 10 | 500202 | 1@22 | DFT_QPSK | 21.82 | PASS |
| n41 | 30 | 10 | 500202 | 24@0 | DFT_16QAM | 20.08 | PASS |
| n41 | 30 | 10 | 500202 | 12@6 | DFT_16QAM | 21 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | DFT_16QAM | 20.67 | PASS |
| n41 | 30 | 10 | 500202 | 1@22 | DFT_16QAM | 20.68 | PASS |
| n41 | 30 | 10 | 500202 | 24@0 | DFT_64QAM | 19.62 | PASS |
| n41 | 30 | 10 | 500202 | 12@6 | DFT_64QAM | 19.64 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | DFT_64QAM | 19.36 | PASS |
| n41 | 30 | 10 | 500202 | 1@22 | DFT_64QAM | 19.37 | PASS |
| n41 | 30 | 10 | 500202 | 24@0 | DFT_256QAM | 17.5 | PASS |
| n41 | 30 | 10 | 500202 | 12@6 | DFT_256QAM | 17.66 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n41 | 30 | 10 | 500202 | 1@22 | DFT_256QAM | 17.42 | PASS |
| n41 | 30 | 10 | 500202 | 24@0 | CP_QPSK | 18.95 | PASS |
| n41 | 30 | 10 | 500202 | 12@6 | CP_QPSK | 20.44 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | CP_QPSK | 20.33 | PASS |
| n41 | 30 | 10 | 500202 | 1@22 | CP_QPSK | 20.39 | PASS |
| n41 | 30 | 10 | 500202 | 24@0 | CP_16QAM | 19 | PASS |
| n41 | 30 | 10 | 500202 | 12@6 | CP_16QAM | 20.01 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | CP_16QAM | 19.85 | PASS |
| n41 | 30 | 10 | 500202 | 1@22 | CP_16QAM | 19.93 | PASS |
| n41 | 30 | 10 | 500202 | 24@0 | CP_64QAM | 18.51 | PASS |
| n41 | 30 | 10 | 500202 | 12@6 | CP_64QAM | 18.61 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | CP_64QAM | 18.18 | PASS |
| n41 | 30 | 10 | 500202 | 1@22 | CP_64QAM | 18.18 | PASS |
| n41 | 30 | 10 | 500202 | 24@0 | CP_256QAM | 15.55 | PASS |
| n41 | 30 | 10 | 500202 | 12@6 | CP_256QAM | 15.57 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | CP_256QAM | 15.72 | PASS |
| n41 | 30 | 10 | 500202 | 1@22 | CP_256QAM | 15.69 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_BPSK | 22 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_BPSK | 22.47 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | DFT_BPSK | 22.29 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_BPSK | 22.44 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QPSK | 21.43 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_QPSK | 22.49 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | DFT_QPSK | 22.27 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_QPSK | 22.36 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_16QAM | 20.54 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_16QAM | 21.58 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 10 | 518598 | 1@1 | DFT_16QAM | 21.19 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_16QAM | 21.27 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_64QAM | 20.06 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_64QAM | 20.12 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | DFT_64QAM | 19.86 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_64QAM | 19.99 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_256QAM | 17.98 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_256QAM | 18.18 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | DFT_256QAM | 17.81 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_256QAM | 17.88 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | CP_QPSK | 19.52 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_QPSK | 20.92 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | CP_QPSK | 20.73 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_QPSK | 20.81 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | CP_16QAM | 19.42 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_16QAM | 20.51 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | CP_16QAM | 20.47 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_16QAM | 20.52 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | CP_64QAM | 18.99 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_64QAM | 19.03 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | CP_64QAM | 18.61 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_64QAM | 18.69 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | CP_256QAM | 15.93 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_256QAM | 16.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | CP_256QAM | 16.06 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_256QAM | 16.14 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_BPSK | 21.83 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_BPSK | 22.29 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | DFT_BPSK | 22.35 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_BPSK | 22.21 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_QPSK | 21.33 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_QPSK | 22.38 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | DFT_QPSK | 22.23 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_QPSK | 22.15 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_16QAM | 20.42 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_16QAM | 21.43 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | DFT_16QAM | 21.3 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_16QAM | 21.09 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_64QAM | 20.04 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_64QAM | 20.05 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | DFT_64QAM | 19.8 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_64QAM | 19.72 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_256QAM | 17.97 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_256QAM | 18.17 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | DFT_256QAM | 17.89 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_256QAM | 17.77 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | CP_QPSK | 19.39 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_QPSK | 20.78 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 10 | 537000 | 1@1 | CP_QPSK | 20.62 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_QPSK | 20.51 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | CP_16QAM | 19.38 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_16QAM | 20.35 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | CP_16QAM | 20.19 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_16QAM | 20.18 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | CP_64QAM | 18.9 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_64QAM | 19.02 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | CP_64QAM | 18.62 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_64QAM | 18.48 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | CP_256QAM | 15.86 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_256QAM | 15.98 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | CP_256QAM | 16.12 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_256QAM | 15.99 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_BPSK | 21.51 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_BPSK | 21.96 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | DFT_BPSK | 21.94 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_BPSK | 21.92 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_QPSK | 21.05 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_QPSK | 21.96 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | DFT_QPSK | 21.76 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_QPSK | 21.74 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_16QAM | 20.1 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_16QAM | 21.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | DFT_16QAM | 20.77 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_16QAM | 20.66 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_64QAM | 19.6 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_64QAM | 19.63 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | DFT_64QAM | 19.51 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_64QAM | 19.49 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_256QAM | 17.45 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_256QAM | 17.54 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | DFT_256QAM | 17.47 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_256QAM | 17.36 | PASS |
| n41 | 30 | 15 | 500700 | 38@0 | CP_QPSK | 18.97 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_QPSK | 20.39 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | CP_QPSK | 20.28 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_QPSK | 20.22 | PASS |
| n41 | 30 | 15 | 500700 | 38@0 | CP_16QAM | 19.08 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_16QAM | 19.92 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | CP_16QAM | 19.78 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_16QAM | 19.8 | PASS |
| n41 | 30 | 15 | 500700 | 38@0 | CP_64QAM | 18.47 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_64QAM | 18.5 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | CP_64QAM | 18.16 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_64QAM | 18.07 | PASS |
| n41 | 30 | 15 | 500700 | 38@0 | CP_256QAM | 15.53 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_256QAM | 15.59 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 15 | 500700 | 1@1 | CP_256QAM | 15.66 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_256QAM | 15.52 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_BPSK | 21.95 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_BPSK | 22.43 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | DFT_BPSK | 22.34 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_BPSK | 22.48 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QPSK | 21.48 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_QPSK | 22.4 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | DFT_QPSK | 22.18 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_QPSK | 22.29 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_16QAM | 20.64 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_16QAM | 21.48 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | DFT_16QAM | 21.13 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_16QAM | 21.28 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_64QAM | 20.09 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_64QAM | 20.09 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | DFT_64QAM | 19.97 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_64QAM | 20.04 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_256QAM | 17.89 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_256QAM | 17.98 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | DFT_256QAM | 17.81 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_256QAM | 17.94 | PASS |
| n41 | 30 | 15 | 518598 | 38@0 | CP_QPSK | 19.45 | PASS |
| n41 | 30 | 15 | 518598 | 19@9 | CP_QPSK | 20.92 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | CP_QPSK | 20.75 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | CP_QPSK | 20.81 | PASS |
| n41 | 30 | 15 | 518598 | 38@0 | CP_16QAM | 19.6 | PASS |
| n41 | 30 | 15 | 518598 | 19@9 | CP_16QAM | 20.42 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | CP_16QAM | 20.3 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | CP_16QAM | 20.38 | PASS |
| n41 | 30 | 15 | 518598 | 38@0 | CP_64QAM | 18.95 | PASS |
| n41 | 30 | 15 | 518598 | 19@9 | CP_64QAM | 18.91 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | CP_64QAM | 18.54 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | CP_64QAM | 18.62 | PASS |
| n41 | 30 | 15 | 518598 | 38@0 | CP_256QAM | 15.96 | PASS |
| n41 | 30 | 15 | 518598 | 19@9 | CP_256QAM | 16.06 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | CP_256QAM | 16.02 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | CP_256QAM | 16.11 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_BPSK | 21.96 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_BPSK | 22.36 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | DFT_BPSK | 22.58 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_BPSK | 22.28 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_QPSK | 21.49 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_QPSK | 22.39 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | DFT_QPSK | 22.28 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_QPSK | 22.1 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_16QAM | 20.58 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_16QAM | 21.39 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 15 | 536496 | 1@1 | DFT_16QAM | 21.32 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_16QAM | 21.01 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_64QAM | 20.02 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_64QAM | 20.09 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | DFT_64QAM | 20.02 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_64QAM | 19.83 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_256QAM | 17.94 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_256QAM | 17.98 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | DFT_256QAM | 18.04 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_256QAM | 17.81 | PASS |
| n41 | 30 | 15 | 536496 | 38@0 | CP_QPSK | 19.34 | PASS |
| n41 | 30 | 15 | 536496 | 19@9 | CP_QPSK | 20.77 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | CP_QPSK | 20.76 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | CP_QPSK | 20.58 | PASS |
| n41 | 30 | 15 | 536496 | 38@0 | CP_16QAM | 19.5 | PASS |
| n41 | 30 | 15 | 536496 | 19@9 | CP_16QAM | 20.28 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | CP_16QAM | 20.27 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | CP_16QAM | 20.04 | PASS |
| n41 | 30 | 15 | 536496 | 38@0 | CP_64QAM | 18.94 | PASS |
| n41 | 30 | 15 | 536496 | 19@9 | CP_64QAM | 18.95 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | CP_64QAM | 18.66 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | CP_64QAM | 18.49 | PASS |
| n41 | 30 | 15 | 536496 | 38@0 | CP_256QAM | 15.99 | PASS |
| n41 | 30 | 15 | 536496 | 19@9 | CP_256QAM | 16.09 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | CP_256QAM | 16.19 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | CP_256QAM | 15.94 | PASS |
| n41 | 30 | 20 | 501204 | 50@0 | DFT_BPSK | 21.5 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_BPSK | 22.02 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | DFT_BPSK | 21.89 | PASS |
| n41 | 30 | 20 | 501204 | 1@49 | DFT_BPSK | 21.78 | PASS |
| n41 | 30 | 20 | 501204 | 50@0 | DFT_QPSK | 21 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_QPSK | 22.02 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | DFT_QPSK | 21.77 | PASS |
| n41 | 30 | 20 | 501204 | 1@49 | DFT_QPSK | 21.69 | PASS |
| n41 | 30 | 20 | 501204 | 50@0 | DFT_16QAM | 19.94 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_16QAM | 20.99 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | DFT_16QAM | 20.71 | PASS |
| n41 | 30 | 20 | 501204 | 1@49 | DFT_16QAM | 20.54 | PASS |
| n41 | 30 | 20 | 501204 | 50@0 | DFT_64QAM | 19.44 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_64QAM | 19.51 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | DFT_64QAM | 19.38 | PASS |
| n41 | 30 | 20 | 501204 | 1@49 | DFT_64QAM | 19.27 | PASS |
| n41 | 30 | 20 | 501204 | 50@0 | DFT_256QAM | 17.41 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_256QAM | 17.49 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | DFT_256QAM | 17.44 | PASS |
| n41 | 30 | 20 | 501204 | 1@49 | DFT_256QAM | 17.33 | PASS |
| n41 | 30 | 20 | 501204 | 51@0 | CP_QPSK | 18.89 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_QPSK | 20.51 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 20 | 501204 | 1@1 | CP_QPSK | 20.22 | PASS |
| n41 | 30 | 20 | 501204 | 1@49 | CP_QPSK | 20.15 | PASS |
| n41 | 30 | 20 | 501204 | 51@0 | CP_16QAM | 18.97 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_16QAM | 19.98 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | CP_16QAM | 19.84 | PASS |
| n41 | 30 | 20 | 501204 | 1@49 | CP_16QAM | 19.7 | PASS |
| n41 | 30 | 20 | 501204 | 51@0 | CP_64QAM | 18.47 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_64QAM | 18.49 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | CP_64QAM | 18.12 | PASS |
| n41 | 30 | 20 | 501204 | 1@49 | CP_64QAM | 18.04 | PASS |
| n41 | 30 | 20 | 501204 | 51@0 | CP_256QAM | 15.46 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_256QAM | 15.51 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | CP_256QAM | 15.65 | PASS |
| n41 | 30 | 20 | 501204 | 1@49 | CP_256QAM | 15.49 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_BPSK | 21.98 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_BPSK | 22.54 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | DFT_BPSK | 22.38 | PASS |
| n41 | 30 | 20 | 518598 | 1@49 | DFT_BPSK | 22.45 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_QPSK | 21.53 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_QPSK | 22.53 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | DFT_QPSK | 22.22 | PASS |
| n41 | 30 | 20 | 518598 | 1@49 | DFT_QPSK | 22.38 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_16QAM | 20.48 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_16QAM | 21.53 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | DFT_16QAM | 21.14 | PASS |
| n41 | 30 | 20 | 518598 | 1@49 | DFT_16QAM | 21.23 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_64QAM | 20 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_64QAM | 20.08 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | DFT_64QAM | 19.84 | PASS |
| n41 | 30 | 20 | 518598 | 1@49 | DFT_64QAM | 20 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_256QAM | 17.91 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_256QAM | 17.95 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | DFT_256QAM | 17.81 | PASS |
| n41 | 30 | 20 | 518598 | 1@49 | DFT_256QAM | 17.96 | PASS |
| n41 | 30 | 20 | 518598 | 51@0 | CP_QPSK | 19.47 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_QPSK | 20.95 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | CP_QPSK | 20.75 | PASS |
| n41 | 30 | 20 | 518598 | 1@49 | CP_QPSK | 20.79 | PASS |
| n41 | 30 | 20 | 518598 | 51@0 | CP_16QAM | 19.56 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_16QAM | 20.55 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | CP_16QAM | 20.28 | PASS |
| n41 | 30 | 20 | 518598 | 1@49 | CP_16QAM | 20.41 | PASS |
| n41 | 30 | 20 | 518598 | 51@0 | CP_64QAM | 18.94 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_64QAM | 19.03 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | CP_64QAM | 18.53 | PASS |
| n41 | 30 | 20 | 518598 | 1@49 | CP_64QAM | 18.7 | PASS |
| n41 | 30 | 20 | 518598 | 51@0 | CP_256QAM | 16.01 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_256QAM | 16.03 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 20 | 518598 | 1@1 | CP_256QAM | 16.06 | PASS |
| n41 | 30 | 20 | 518598 | 1@49 | CP_256QAM | 16.15 | PASS |
| n41 | 30 | 20 | 535998 | 50@0 | DFT_BPSK | 21.99 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_BPSK | 22.5 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | DFT_BPSK | 22.61 | PASS |
| n41 | 30 | 20 | 535998 | 1@49 | DFT_BPSK | 22.32 | PASS |
| n41 | 30 | 20 | 535998 | 50@0 | DFT_QPSK | 21.56 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_QPSK | 22.61 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | DFT_QPSK | 22.36 | PASS |
| n41 | 30 | 20 | 535998 | 1@49 | DFT_QPSK | 22.11 | PASS |
| n41 | 30 | 20 | 535998 | 50@0 | DFT_16QAM | 20.52 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_16QAM | 21.61 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | DFT_16QAM | 21.59 | PASS |
| n41 | 30 | 20 | 535998 | 1@49 | DFT_16QAM | 21.16 | PASS |
| n41 | 30 | 20 | 535998 | 50@0 | DFT_64QAM | 20.03 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_64QAM | 20.11 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | DFT_64QAM | 20.06 | PASS |
| n41 | 30 | 20 | 535998 | 1@49 | DFT_64QAM | 19.82 | PASS |
| n41 | 30 | 20 | 535998 | 50@0 | DFT_256QAM | 18.03 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_256QAM | 18.07 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | DFT_256QAM | 18.13 | PASS |
| n41 | 30 | 20 | 535998 | 1@49 | DFT_256QAM | 17.84 | PASS |
| n41 | 30 | 20 | 535998 | 51@0 | CP_QPSK | 19.48 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_QPSK | 21.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | CP_QPSK | 20.79 | PASS |
| n41 | 30 | 20 | 535998 | 1@49 | CP_QPSK | 20.58 | PASS |
| n41 | 30 | 20 | 535998 | 51@0 | CP_16QAM | 19.51 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_16QAM | 20.55 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | CP_16QAM | 20.41 | PASS |
| n41 | 30 | 20 | 535998 | 1@49 | CP_16QAM | 20.16 | PASS |
| n41 | 30 | 20 | 535998 | 51@0 | CP_64QAM | 19.06 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_64QAM | 19.16 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | CP_64QAM | 18.79 | PASS |
| n41 | 30 | 20 | 535998 | 1@49 | CP_64QAM | 18.52 | PASS |
| n41 | 30 | 20 | 535998 | 51@0 | CP_256QAM | 16.06 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_256QAM | 16.12 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | CP_256QAM | 16.32 | PASS |
| n41 | 30 | 20 | 535998 | 1@49 | CP_256QAM | 16.01 | PASS |
| n41 | 30 | 30 | 502200 | 75@0 | DFT_BPSK | 21.47 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_BPSK | 21.99 | PASS |
| n41 | 30 | 30 | 502200 | 1@1 | DFT_BPSK | 21.98 | PASS |
| n41 | 30 | 30 | 502200 | 1@76 | DFT_BPSK | 21.87 | PASS |
| n41 | 30 | 30 | 502200 | 75@0 | DFT_QPSK | 21.02 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_QPSK | 21.92 | PASS |
| n41 | 30 | 30 | 502200 | 1@1 | DFT_QPSK | 21.84 | PASS |
| n41 | 30 | 30 | 502200 | 1@76 | DFT_QPSK | 21.77 | PASS |
| n41 | 30 | 30 | 502200 | 75@0 | DFT_16QAM | 20.02 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_16QAM | 21.01 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 30 | 502200 | 1@1 | DFT_16QAM | 20.77 | PASS |
| n41 | 30 | 30 | 502200 | 1@76 | DFT_16QAM | 20.71 | PASS |
| n41 | 30 | 30 | 502200 | 75@0 | DFT_64QAM | 19.5 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_64QAM | 19.53 | PASS |
| n41 | 30 | 30 | 502200 | 1@1 | DFT_64QAM | 19.49 | PASS |
| n41 | 30 | 30 | 502200 | 1@76 | DFT_64QAM | 19.41 | PASS |
| n41 | 30 | 30 | 502200 | 75@0 | DFT_256QAM | 17.3 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_256QAM | 17.42 | PASS |
| n41 | 30 | 30 | 502200 | 1@1 | DFT_256QAM | 17.48 | PASS |
| n41 | 30 | 30 | 502200 | 1@76 | DFT_256QAM | 17.41 | PASS |
| n41 | 30 | 30 | 502200 | 78@0 | CP_QPSK | 19 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_QPSK | 20.45 | PASS |
| n41 | 30 | 30 | 502200 | 1@1 | CP_QPSK | 20.37 | PASS |
| n41 | 30 | 30 | 502200 | 1@76 | CP_QPSK | 20.31 | PASS |
| n41 | 30 | 30 | 502200 | 78@0 | CP_16QAM | 19.07 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_16QAM | 20.02 | PASS |
| n41 | 30 | 30 | 502200 | 1@1 | CP_16QAM | 19.85 | PASS |
| n41 | 30 | 30 | 502200 | 1@76 | CP_16QAM | 19.77 | PASS |
| n41 | 30 | 30 | 502200 | 78@0 | CP_64QAM | 18.2 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_64QAM | 18.47 | PASS |
| n41 | 30 | 30 | 502200 | 1@1 | CP_64QAM | 18.1 | PASS |
| n41 | 30 | 30 | 502200 | 1@76 | CP_64QAM | 18.09 | PASS |
| n41 | 30 | 30 | 502200 | 78@0 | CP_256QAM | 15.53 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_256QAM | 15.49 | PASS |
| n41 | 30 | 30 | 502200 | 1@1 | CP_256QAM | 15.63 | PASS |
| n41 | 30 | 30 | 502200 | 1@76 | CP_256QAM | 15.53 | PASS |
| n41 | 30 | 30 | 518598 | 75@0 | DFT_BPSK | 21.95 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_BPSK | 22.47 | PASS |
| n41 | 30 | 30 | 518598 | 1@1 | DFT_BPSK | 22.36 | PASS |
| n41 | 30 | 30 | 518598 | 1@76 | DFT_BPSK | 22.42 | PASS |
| n41 | 30 | 30 | 518598 | 75@0 | DFT_QPSK | 21.51 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_QPSK | 22.45 | PASS |
| n41 | 30 | 30 | 518598 | 1@1 | DFT_QPSK | 22.18 | PASS |
| n41 | 30 | 30 | 518598 | 1@76 | DFT_QPSK | 22.28 | PASS |
| n41 | 30 | 30 | 518598 | 75@0 | DFT_16QAM | 20.49 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_16QAM | 21.51 | PASS |
| n41 | 30 | 30 | 518598 | 1@1 | DFT_16QAM | 21.12 | PASS |
| n41 | 30 | 30 | 518598 | 1@76 | DFT_16QAM | 21.2 | PASS |
| n41 | 30 | 30 | 518598 | 75@0 | DFT_64QAM | 20.03 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_64QAM | 20.11 | PASS |
| n41 | 30 | 30 | 518598 | 1@1 | DFT_64QAM | 19.83 | PASS |
| n41 | 30 | 30 | 518598 | 1@76 | DFT_64QAM | 19.89 | PASS |
| n41 | 30 | 30 | 518598 | 75@0 | DFT_256QAM | 17.96 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_256QAM | 17.5 | PASS |
| n41 | 30 | 30 | 518598 | 1@1 | DFT_256QAM | 17.88 | PASS |
| n41 | 30 | 30 | 518598 | 1@76 | DFT_256QAM | 17.94 | PASS |
| n41 | 30 | 30 | 518598 | 78@0 | CP_QPSK | 19.48 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_QPSK | 20.96 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 30 | 518598 | 1@1 | CP_QPSK | 20.81 | PASS |
| n41 | 30 | 30 | 518598 | 1@76 | CP_QPSK | 20.74 | PASS |
| n41 | 30 | 30 | 518598 | 78@0 | CP_16QAM | 19.56 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_16QAM | 20.55 | PASS |
| n41 | 30 | 30 | 518598 | 1@1 | CP_16QAM | 20.37 | PASS |
| n41 | 30 | 30 | 518598 | 1@76 | CP_16QAM | 20.34 | PASS |
| n41 | 30 | 30 | 518598 | 78@0 | CP_64QAM | 18.95 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_64QAM | 19.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@1 | CP_64QAM | 18.51 | PASS |
| n41 | 30 | 30 | 518598 | 1@76 | CP_64QAM | 18.54 | PASS |
| n41 | 30 | 30 | 518598 | 78@0 | CP_256QAM | 15.99 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_256QAM | 16.05 | PASS |
| n41 | 30 | 30 | 518598 | 1@1 | CP_256QAM | 16.03 | PASS |
| n41 | 30 | 30 | 518598 | 1@76 | CP_256QAM | 16.07 | PASS |
| n41 | 30 | 30 | 534996 | 75@0 | DFT_BPSK | 22.09 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_BPSK | 22.63 | PASS |
| n41 | 30 | 30 | 534996 | 1@1 | DFT_BPSK | 22.48 | PASS |
| n41 | 30 | 30 | 534996 | 1@76 | DFT_BPSK | 22.35 | PASS |
| n41 | 30 | 30 | 534996 | 75@0 | DFT_QPSK | 21.67 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_QPSK | 22.59 | PASS |
| n41 | 30 | 30 | 534996 | 1@1 | DFT_QPSK | 22.18 | PASS |
| n41 | 30 | 30 | 534996 | 1@76 | DFT_QPSK | 22.09 | PASS |
| n41 | 30 | 30 | 534996 | 75@0 | DFT_16QAM | 20.66 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_16QAM | 21.73 | PASS |
| n41 | 30 | 30 | 534996 | 1@1 | DFT_16QAM | 21.26 | PASS |
| n41 | 30 | 30 | 534996 | 1@76 | DFT_16QAM | 21.06 | PASS |
| n41 | 30 | 30 | 534996 | 75@0 | DFT_64QAM | 20.15 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_64QAM | 20.3 | PASS |
| n41 | 30 | 30 | 534996 | 1@1 | DFT_64QAM | 19.94 | PASS |
| n41 | 30 | 30 | 534996 | 1@76 | DFT_64QAM | 19.82 | PASS |
| n41 | 30 | 30 | 534996 | 75@0 | DFT_256QAM | 18.16 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_256QAM | 18.21 | PASS |
| n41 | 30 | 30 | 534996 | 1@1 | DFT_256QAM | 17.99 | PASS |
| n41 | 30 | 30 | 534996 | 1@76 | DFT_256QAM | 17.92 | PASS |
| n41 | 30 | 30 | 534996 | 78@0 | CP_QPSK | 19.58 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_QPSK | 21.04 | PASS |
| n41 | 30 | 30 | 534996 | 1@1 | CP_QPSK | 20.66 | PASS |
| n41 | 30 | 30 | 534996 | 1@76 | CP_QPSK | 20.59 | PASS |
| n41 | 30 | 30 | 534996 | 78@0 | CP_16QAM | 19.65 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_16QAM | 20.68 | PASS |
| n41 | 30 | 30 | 534996 | 1@1 | CP_16QAM | 20.23 | PASS |
| n41 | 30 | 30 | 534996 | 1@76 | CP_16QAM | 20.16 | PASS |
| n41 | 30 | 30 | 534996 | 78@0 | CP_64QAM | 19.14 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_64QAM | 19.26 | PASS |
| n41 | 30 | 30 | 534996 | 1@1 | CP_64QAM | 18.6 | PASS |
| n41 | 30 | 30 | 534996 | 1@76 | CP_64QAM | 18.57 | PASS |
| n41 | 30 | 30 | 534996 | 78@0 | CP_256QAM | 16.19 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_256QAM | 16.27 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 30 | 534996 | 1@1 | CP_256QAM | 16.16 | PASS |
| n41 | 30 | 30 | 534996 | 1@76 | CP_256QAM | 16.1 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_BPSK | 21.49 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_BPSK | 21.91 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | DFT_BPSK | 21.95 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_BPSK | 21.84 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_QPSK | 21.01 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_QPSK | 21.91 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | DFT_QPSK | 21.83 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_QPSK | 21.84 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_16QAM | 20.01 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_16QAM | 20.93 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | DFT_16QAM | 20.83 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_16QAM | 20.86 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_64QAM | 19.5 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_64QAM | 19.44 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | DFT_64QAM | 19.49 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_64QAM | 19.48 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_256QAM | 17.44 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_256QAM | 17.4 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | DFT_256QAM | 17.43 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_256QAM | 17.52 | PASS |
| n41 | 30 | 40 | 503202 | 106@0 | CP_QPSK | 18.95 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_QPSK | 20.32 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | CP_QPSK | 20.26 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_QPSK | 20.3 | PASS |
| n41 | 30 | 40 | 503202 | 106@0 | CP_16QAM | 19.06 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_16QAM | 19.95 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | CP_16QAM | 19.81 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_16QAM | 19.83 | PASS |
| n41 | 30 | 40 | 503202 | 106@0 | CP_64QAM | 18.5 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_64QAM | 18.41 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | CP_64QAM | 18.09 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_64QAM | 18.23 | PASS |
| n41 | 30 | 40 | 503202 | 106@0 | CP_256QAM | 15.49 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_256QAM | 15.48 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | CP_256QAM | 15.63 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_256QAM | 15.5 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_BPSK | 22 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_BPSK | 22.48 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | DFT_BPSK | 22.34 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_BPSK | 22.27 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QPSK | 21.48 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_QPSK | 22.45 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | DFT_QPSK | 22.2 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_QPSK | 22.27 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_16QAM | 20.51 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_16QAM | 21.52 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 40 | 518598 | 1@1 | DFT_16QAM | 21.28 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_16QAM | 21.17 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_64QAM | 20.03 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_64QAM | 20.05 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | DFT_64QAM | 19.87 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_64QAM | 19.83 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_256QAM | 17.98 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_256QAM | 17.95 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | DFT_256QAM | 17.88 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_256QAM | 17.81 | PASS |
| n41 | 30 | 40 | 518598 | 106@0 | CP_QPSK | 19.49 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_QPSK | 20.93 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | CP_QPSK | 20.79 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_QPSK | 20.77 | PASS |
| n41 | 30 | 40 | 518598 | 106@0 | CP_16QAM | 19.57 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_16QAM | 20.51 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | CP_16QAM | 20.21 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_16QAM | 20.25 | PASS |
| n41 | 30 | 40 | 518598 | 106@0 | CP_64QAM | 18.3 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_64QAM | 18.96 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | CP_64QAM | 18.6 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_64QAM | 18.54 | PASS |
| n41 | 30 | 40 | 518598 | 106@0 | CP_256QAM | 15.98 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_256QAM | 15.98 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | CP_256QAM | 16.05 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_256QAM | 16.02 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_BPSK | 22.11 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_BPSK | 22.89 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | DFT_BPSK | 22.25 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_BPSK | 22.35 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_QPSK | 21.6 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_QPSK | 22.66 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | DFT_QPSK | 22.1 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_QPSK | 22.29 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_16QAM | 20.66 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_16QAM | 21.75 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | DFT_16QAM | 21.2 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_16QAM | 21.27 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_64QAM | 20.16 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_64QAM | 20.29 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | DFT_64QAM | 19.9 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_64QAM | 19.93 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_256QAM | 18.15 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_256QAM | 17.6 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | DFT_256QAM | 17.8 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_256QAM | 17.96 | PASS |
| n41 | 30 | 40 | 534000 | 106@0 | CP_QPSK | 19.6 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_QPSK | 21.07 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n41 | 30 | 40 | 534000 | 1@1 | CP_QPSK | 20.68 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_QPSK | 20.67 | PASS |
| n41 | 30 | 40 | 534000 | 106@0 | CP_16QAM | 19.66 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_16QAM | 20.72 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | CP_16QAM | 20.16 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_16QAM | 20.18 | PASS |
| n41 | 30 | 40 | 534000 | 106@0 | CP_64QAM | 19.15 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_64QAM | 19.22 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | CP_64QAM | 18.46 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_64QAM | 16.5 | PASS |
| n41 | 30 | 40 | 534000 | 106@0 | CP_256QAM | 16.2 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_256QAM | 16.27 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | CP_256QAM | 15.97 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_256QAM | 16.13 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_BPSK | 21.46 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_BPSK | 22 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | DFT_BPSK | 21.9 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_BPSK | 21.91 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_QPSK | 20.95 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_QPSK | 22.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | DFT_QPSK | 21.88 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_QPSK | 21.88 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_16QAM | 20.03 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_16QAM | 21.02 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | DFT_16QAM | 20.72 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_16QAM | 20.69 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_64QAM | 19.49 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_64QAM | 19.51 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | DFT_64QAM | 19.42 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_64QAM | 19.48 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_256QAM | 17.52 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_256QAM | 17.45 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | DFT_256QAM | 17.41 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_256QAM | 17.5 | PASS |
| n41 | 30 | 50 | 504204 | 133@0 | CP_QPSK | 19.9 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_QPSK | 20.41 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | CP_QPSK | 20.26 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_QPSK | 20.37 | PASS |
| n41 | 30 | 50 | 504204 | 133@0 | CP_16QAM | 19.02 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_16QAM | 19.99 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | CP_16QAM | 19.91 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_16QAM | 19.88 | PASS |
| n41 | 30 | 50 | 504204 | 133@0 | CP_64QAM | 18.49 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_64QAM | 18.51 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | CP_64QAM | 18.09 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_64QAM | 18.13 | PASS |
| n41 | 30 | 50 | 504204 | 133@0 | CP_256QAM | 15.6 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_256QAM | 15.5 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 50 | 504204 | 1@1 | CP_256QAM | 15.4 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_256QAM | 15.64 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_BPSK | 21.97 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_BPSK | 22.54 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | DFT_BPSK | 22.3 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_BPSK | 22.13 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QPSK | 21.49 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_QPSK | 22.52 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | DFT_QPSK | 22.16 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_QPSK | 22.1 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_16QAM | 20.54 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_16QAM | 21.54 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | DFT_16QAM | 21.19 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_16QAM | 21.14 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_64QAM | 19.96 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_64QAM | 20.04 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | DFT_64QAM | 19.79 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_64QAM | 19.77 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_256QAM | 17.99 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_256QAM | 17.95 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | DFT_256QAM | 17.83 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_256QAM | 17.78 | PASS |
| n41 | 30 | 50 | 518598 | 133@0 | CP_QPSK | 19.48 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_QPSK | 20.99 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | CP_QPSK | 20.73 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_QPSK | 20.65 | PASS |
| n41 | 30 | 50 | 518598 | 133@0 | CP_16QAM | 19.57 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_16QAM | 20.53 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | CP_16QAM | 20.2 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_16QAM | 20.17 | PASS |
| n41 | 30 | 50 | 518598 | 133@0 | CP_64QAM | 18.94 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_64QAM | 18.98 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | CP_64QAM | 18.6 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_64QAM | 18.43 | PASS |
| n41 | 30 | 50 | 518598 | 133@0 | CP_256QAM | 15.97 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_256QAM | 16.03 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | CP_256QAM | 16.06 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_256QAM | 15.96 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_BPSK | 22.02 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_BPSK | 22.62 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | DFT_BPSK | 22.37 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_BPSK | 22.26 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QPSK | 21.53 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_QPSK | 22.65 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | DFT_QPSK | 22.19 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_QPSK | 22.12 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_16QAM | 20.59 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_16QAM | 21.64 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 50 | 532998 | 1@1 | DFT_16QAM | 21.28 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_16QAM | 21.18 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_64QAM | 20.07 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_64QAM | 20.18 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | DFT_64QAM | 19.85 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_64QAM | 19.8 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_256QAM | 18.13 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_256QAM | 18.17 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | DFT_256QAM | 17.91 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_256QAM | 17.4 | PASS |
| n41 | 30 | 50 | 532998 | 133@0 | CP_QPSK | 19.5 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_QPSK | 21.05 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | CP_QPSK | 20.69 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_QPSK | 20.65 | PASS |
| n41 | 30 | 50 | 532998 | 133@0 | CP_16QAM | 19.55 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_16QAM | 20.62 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | CP_16QAM | 20.19 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_16QAM | 20.12 | PASS |
| n41 | 30 | 50 | 532998 | 133@0 | CP_64QAM | 19.07 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_64QAM | 19.13 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | CP_64QAM | 18.56 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_64QAM | 18.61 | PASS |
| n41 | 30 | 50 | 532998 | 133@0 | CP_256QAM | 16.09 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_256QAM | 16.6 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | CP_256QAM | 16.05 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_256QAM | 16.11 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_BPSK | 21.47 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_BPSK | 21.96 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | DFT_BPSK | 21.93 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_BPSK | 21.98 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QPSK | 21.03 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_QPSK | 22 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | DFT_QPSK | 21.72 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_QPSK | 21.8 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_16QAM | 19.99 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_16QAM | 20.98 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | DFT_16QAM | 20.68 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_16QAM | 20.66 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_64QAM | 19.48 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_64QAM | 19.46 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | DFT_64QAM | 19.4 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_64QAM | 19.41 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_256QAM | 17.43 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_256QAM | 17.42 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | DFT_256QAM | 17.31 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_256QAM | 17.5 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | CP_QPSK | 18.91 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_QPSK | 20.45 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 60 | 505200 | 1@1 | CP_QPSK | 20.24 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_QPSK | 20.27 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | CP_16QAM | 18.93 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_16QAM | 19.92 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | CP_16QAM | 19.61 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_16QAM | 19.78 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | CP_64QAM | 18.6 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_64QAM | 18.51 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | CP_64QAM | 17.95 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_64QAM | 18.14 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | CP_256QAM | 15.46 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_256QAM | 15.42 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | CP_256QAM | 15.49 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_256QAM | 15.64 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_BPSK | 21.93 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_BPSK | 22.41 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | DFT_BPSK | 22.24 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_BPSK | 22.26 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QPSK | 21.45 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_QPSK | 22.43 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | DFT_QPSK | 22.14 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_QPSK | 22.16 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_16QAM | 20.4 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_16QAM | 21.5 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | DFT_16QAM | 20.97 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_16QAM | 21.02 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_64QAM | 19.94 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_64QAM | 20.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | DFT_64QAM | 19.72 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_64QAM | 19.84 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_256QAM | 17.94 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_256QAM | 17.94 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | DFT_256QAM | 17.75 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_256QAM | 17.77 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | CP_QPSK | 19.43 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_QPSK | 20.95 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | CP_QPSK | 20.63 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_QPSK | 20.7 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | CP_16QAM | 19.46 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_16QAM | 20.39 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | CP_16QAM | 20.15 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_16QAM | 20.23 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | CP_64QAM | 18.91 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_64QAM | 18.97 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | CP_64QAM | 18.42 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_64QAM | 18.44 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | CP_256QAM | 15.94 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_256QAM | 15.92 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 60 | 518598 | 1@1 | CP_256QAM | 15.96 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_256QAM | 15.95 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_BPSK | 22.01 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_BPSK | 22.5 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | DFT_BPSK | 22.3 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_BPSK | 22.32 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QPSK | 21.56 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_QPSK | 22.52 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | DFT_QPSK | 22.13 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_QPSK | 22.09 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_16QAM | 20.53 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_16QAM | 21.62 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | DFT_16QAM | 21.18 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_16QAM | 21.18 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_64QAM | 20.07 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_64QAM | 20.14 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | DFT_64QAM | 19.81 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_64QAM | 19.85 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_256QAM | 18.04 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_256QAM | 18.07 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | DFT_256QAM | 17.8 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_256QAM | 17.87 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | CP_QPSK | 19.54 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | CP_QPSK | 21.06 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | CP_QPSK | 20.62 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | CP_QPSK | 20.61 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | CP_16QAM | 19.51 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | CP_16QAM | 20.51 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | CP_16QAM | 20.16 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | CP_16QAM | 20.09 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | CP_64QAM | 19.02 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | CP_64QAM | 19.13 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | CP_64QAM | 18.46 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | CP_64QAM | 18.55 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | CP_256QAM | 16.06 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | CP_256QAM | 16.07 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | CP_256QAM | 15.99 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | CP_256QAM | 16.02 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_BPSK | 21.59 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_BPSK | 22.1 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | DFT_BPSK | 21.96 | PASS |
| n41 | 30 | 80 | 507204 | 1@215 | DFT_BPSK | 22.31 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_QPSK | 21.1 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_QPSK | 22.11 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | DFT_QPSK | 21.8 | PASS |
| n41 | 30 | 80 | 507204 | 1@215 | DFT_QPSK | 22.16 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_16QAM | 20.1 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_16QAM | 21.16 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 80 | 507204 | 1@1 | DFT_16QAM | 20.82 | PASS |
| n41 | 30 | 80 | 507204 | 1@215 | DFT_16QAM | 21.2 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_64QAM | 19.61 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_64QAM | 19.68 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | DFT_64QAM | 19.58 | PASS |
| n41 | 30 | 80 | 507204 | 1@215 | DFT_64QAM | 19.99 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_256QAM | 17.69 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_256QAM | 17.65 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | DFT_256QAM | 17.46 | PASS |
| n41 | 30 | 80 | 507204 | 1@215 | DFT_256QAM | 17.88 | PASS |
| n41 | 30 | 80 | 507204 | 217@0 | CP_QPSK | 19.13 | PASS |
| n41 | 30 | 80 | 507204 | 109@54 | CP_QPSK | 20.53 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | CP_QPSK | 20.35 | PASS |
| n41 | 30 | 80 | 507204 | 1@215 | CP_QPSK | 20.67 | PASS |
| n41 | 30 | 80 | 507204 | 217@0 | CP_16QAM | 19.15 | PASS |
| n41 | 30 | 80 | 507204 | 109@54 | CP_16QAM | 20.07 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | CP_16QAM | 19.82 | PASS |
| n41 | 30 | 80 | 507204 | 1@215 | CP_16QAM | 20.12 | PASS |
| n41 | 30 | 80 | 507204 | 217@0 | CP_64QAM | 18.62 | PASS |
| n41 | 30 | 80 | 507204 | 109@54 | CP_64QAM | 18.63 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | CP_64QAM | 18.17 | PASS |
| n41 | 30 | 80 | 507204 | 1@215 | CP_64QAM | 18.52 | PASS |
| n41 | 30 | 80 | 507204 | 217@0 | CP_256QAM | 15.69 | PASS |
| n41 | 30 | 80 | 507204 | 109@54 | CP_256QAM | 15.66 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | CP_256QAM | 15.68 | PASS |
| n41 | 30 | 80 | 507204 | 1@215 | CP_256QAM | 16.05 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_BPSK | 21.91 | PASS |
| n41 | 30 | 80 | 518598 | 108@54 | DFT_BPSK | 22.49 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | DFT_BPSK | 22.02 | PASS |
| n41 | 30 | 80 | 518598 | 1@215 | DFT_BPSK | 22.45 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QPSK | 21.41 | PASS |
| n41 | 30 | 80 | 518598 | 108@54 | DFT_QPSK | 22.52 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | DFT_QPSK | 21.81 | PASS |
| n41 | 30 | 80 | 518598 | 1@215 | DFT_QPSK | 22.27 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_16QAM | 20.45 | PASS |
| n41 | 30 | 80 | 518598 | 108@54 | DFT_16QAM | 21.56 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | DFT_16QAM | 20.76 | PASS |
| n41 | 30 | 80 | 518598 | 1@215 | DFT_16QAM | 21.24 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_64QAM | 20.02 | PASS |
| n41 | 30 | 80 | 518598 | 108@54 | DFT_64QAM | 20.08 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | DFT_64QAM | 19.45 | PASS |
| n41 | 30 | 80 | 518598 | 1@215 | DFT_64QAM | 19.98 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_256QAM | 17.99 | PASS |
| n41 | 30 | 80 | 518598 | 108@54 | DFT_256QAM | 18.02 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | DFT_256QAM | 17.62 | PASS |
| n41 | 30 | 80 | 518598 | 1@215 | DFT_256QAM | 18.09 | PASS |
| n41 | 30 | 80 | 518598 | 217@0 | CP_QPSK | 19.47 | PASS |
| n41 | 30 | 80 | 518598 | 109@54 | CP_QPSK | 20.9 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 80 | 518598 | 1@1 | CP_QPSK | 20.43 | PASS |
| n41 | 30 | 80 | 518598 | 1@215 | CP_QPSK | 20.83 | PASS |
| n41 | 30 | 80 | 518598 | 217@0 | CP_16QAM | 19.46 | PASS |
| n41 | 30 | 80 | 518598 | 109@54 | CP_16QAM | 20.51 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | CP_16QAM | 19.84 | PASS |
| n41 | 30 | 80 | 518598 | 1@215 | CP_16QAM | 20.24 | PASS |
| n41 | 30 | 80 | 518598 | 217@0 | CP_64QAM | 18.93 | PASS |
| n41 | 30 | 80 | 518598 | 109@54 | CP_64QAM | 19.02 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | CP_64QAM | 18.27 | PASS |
| n41 | 30 | 80 | 518598 | 1@215 | CP_64QAM | 18.71 | PASS |
| n41 | 30 | 80 | 518598 | 217@0 | CP_256QAM | 16 | PASS |
| n41 | 30 | 80 | 518598 | 109@54 | CP_256QAM | 16.09 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | CP_256QAM | 15.77 | PASS |
| n41 | 30 | 80 | 518598 | 1@215 | CP_256QAM | 16.22 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_BPSK | 22.02 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_BPSK | 22.6 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | DFT_BPSK | 22.23 | PASS |
| n41 | 30 | 80 | 529998 | 1@215 | DFT_BPSK | 22.38 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_QPSK | 21.52 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_QPSK | 22.67 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | DFT_QPSK | 22.04 | PASS |
| n41 | 30 | 80 | 529998 | 1@215 | DFT_QPSK | 22.15 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_16QAM | 20.56 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_16QAM | 21.71 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | DFT_16QAM | 20.99 | PASS |
| n41 | 30 | 80 | 529998 | 1@215 | DFT_16QAM | 21.16 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_64QAM | 20.14 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_64QAM | 20.18 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | DFT_64QAM | 19.74 | PASS |
| n41 | 30 | 80 | 529998 | 1@215 | DFT_64QAM | 19.9 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_256QAM | 18.13 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_256QAM | 18.17 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | DFT_256QAM | 17.77 | PASS |
| n41 | 30 | 80 | 529998 | 1@215 | DFT_256QAM | 18.01 | PASS |
| n41 | 30 | 80 | 529998 | 217@0 | CP_QPSK | 19.58 | PASS |
| n41 | 30 | 80 | 529998 | 109@54 | CP_QPSK | 21.08 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | CP_QPSK | 20.64 | PASS |
| n41 | 30 | 80 | 529998 | 1@215 | CP_QPSK | 20.77 | PASS |
| n41 | 30 | 80 | 529998 | 217@0 | CP_16QAM | 19.68 | PASS |
| n41 | 30 | 80 | 529998 | 109@54 | CP_16QAM | 20.65 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | CP_16QAM | 20.12 | PASS |
| n41 | 30 | 80 | 529998 | 1@215 | CP_16QAM | 20.2 | PASS |
| n41 | 30 | 80 | 529998 | 217@0 | CP_64QAM | 19.09 | PASS |
| n41 | 30 | 80 | 529998 | 109@54 | CP_64QAM | 19.15 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | CP_64QAM | 18.41 | PASS |
| n41 | 30 | 80 | 529998 | 1@215 | CP_64QAM | 18.61 | PASS |
| n41 | 30 | 80 | 529998 | 217@0 | CP_256QAM | 16.17 | PASS |
| n41 | 30 | 80 | 529998 | 109@54 | CP_256QAM | 16.19 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 80 | 529998 | 1@1 | CP_256QAM | 15.9 | PASS |
| n41 | 30 | 80 | 529998 | 1@215 | CP_256QAM | 16.15 | PASS |
| n41 | 30 | 90 | 508200 | 243@0 | DFT_BPSK | 21.68 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_BPSK | 22.12 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | DFT_BPSK | 22.03 | PASS |
| n41 | 30 | 90 | 508200 | 1@243 | DFT_BPSK | 22.33 | PASS |
| n41 | 30 | 90 | 508200 | 243@0 | DFT_QPSK | 21.15 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_QPSK | 22.16 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | DFT_QPSK | 21.79 | PASS |
| n41 | 30 | 90 | 508200 | 1@243 | DFT_QPSK | 22.14 | PASS |
| n41 | 30 | 90 | 508200 | 243@0 | DFT_16QAM | 20.19 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_16QAM | 21.23 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | DFT_16QAM | 20.69 | PASS |
| n41 | 30 | 90 | 508200 | 1@243 | DFT_16QAM | 21.05 | PASS |
| n41 | 30 | 90 | 508200 | 243@0 | DFT_64QAM | 19.68 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_64QAM | 19.7 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | DFT_64QAM | 19.56 | PASS |
| n41 | 30 | 90 | 508200 | 1@243 | DFT_64QAM | 19.85 | PASS |
| n41 | 30 | 90 | 508200 | 243@0 | DFT_256QAM | 17.71 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_256QAM | 17.72 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | DFT_256QAM | 17.47 | PASS |
| n41 | 30 | 90 | 508200 | 1@243 | DFT_256QAM | 17.81 | PASS |
| n41 | 30 | 90 | 508200 | 245@0 | CP_QPSK | 19.22 | PASS |
| n41 | 30 | 90 | 508200 | 123@61 | CP_QPSK | 20.56 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | CP_QPSK | 20.33 | PASS |
| n41 | 30 | 90 | 508200 | 1@243 | CP_QPSK | 20.67 | PASS |
| n41 | 30 | 90 | 508200 | 245@0 | CP_16QAM | 19.16 | PASS |
| n41 | 30 | 90 | 508200 | 123@61 | CP_16QAM | 20.19 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | CP_16QAM | 19.84 | PASS |
| n41 | 30 | 90 | 508200 | 1@243 | CP_16QAM | 20.21 | PASS |
| n41 | 30 | 90 | 508200 | 245@0 | CP_64QAM | 18.66 | PASS |
| n41 | 30 | 90 | 508200 | 123@61 | CP_64QAM | 18.69 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | CP_64QAM | 18.15 | PASS |
| n41 | 30 | 90 | 508200 | 1@243 | CP_64QAM | 18.51 | PASS |
| n41 | 30 | 90 | 508200 | 245@0 | CP_256QAM | 15.72 | PASS |
| n41 | 30 | 90 | 508200 | 123@61 | CP_256QAM | 15.71 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | CP_256QAM | 15.65 | PASS |
| n41 | 30 | 90 | 508200 | 1@243 | CP_256QAM | 15.96 | PASS |
| n41 | 30 | 90 | 518598 | 243@0 | DFT_BPSK | 21.92 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_BPSK | 22.48 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | DFT_BPSK | 21.89 | PASS |
| n41 | 30 | 90 | 518598 | 1@243 | DFT_BPSK | 22.51 | PASS |
| n41 | 30 | 90 | 518598 | 243@0 | DFT_QPSK | 21.41 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_QPSK | 22.47 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | DFT_QPSK | 21.76 | PASS |
| n41 | 30 | 90 | 518598 | 1@243 | DFT_QPSK | 22.34 | PASS |
| n41 | 30 | 90 | 518598 | 243@0 | DFT_16QAM | 20.52 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_16QAM | 21.56 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 90 | 518598 | 1@1 | DFT_16QAM | 20.72 | PASS |
| n41 | 30 | 90 | 518598 | 1@243 | DFT_16QAM | 21.42 | PASS |
| n41 | 30 | 90 | 518598 | 243@0 | DFT_64QAM | 19.95 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_64QAM | 20.08 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | DFT_64QAM | 19.44 | PASS |
| n41 | 30 | 90 | 518598 | 1@243 | DFT_64QAM | 20.15 | PASS |
| n41 | 30 | 90 | 518598 | 243@0 | DFT_256QAM | 18 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_256QAM | 18.02 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | DFT_256QAM | 17.49 | PASS |
| n41 | 30 | 90 | 518598 | 1@243 | DFT_256QAM | 18.03 | PASS |
| n41 | 30 | 90 | 518598 | 245@0 | CP_QPSK | 19.47 | PASS |
| n41 | 30 | 90 | 518598 | 123@61 | CP_QPSK | 20.92 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | CP_QPSK | 20.3 | PASS |
| n41 | 30 | 90 | 518598 | 1@243 | CP_QPSK | 20.92 | PASS |
| n41 | 30 | 90 | 518598 | 245@0 | CP_16QAM | 19.45 | PASS |
| n41 | 30 | 90 | 518598 | 123@61 | CP_16QAM | 20.5 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | CP_16QAM | 19.74 | PASS |
| n41 | 30 | 90 | 518598 | 1@243 | CP_16QAM | 20.38 | PASS |
| n41 | 30 | 90 | 518598 | 245@0 | CP_64QAM | 18.95 | PASS |
| n41 | 30 | 90 | 518598 | 123@61 | CP_64QAM | 19.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | CP_64QAM | 18.2 | PASS |
| n41 | 30 | 90 | 518598 | 1@243 | CP_64QAM | 18.73 | PASS |
| n41 | 30 | 90 | 518598 | 245@0 | CP_256QAM | 15.98 | PASS |
| n41 | 30 | 90 | 518598 | 123@61 | CP_256QAM | 16.03 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | CP_256QAM | 15.7 | PASS |
| n41 | 30 | 90 | 518598 | 1@243 | CP_256QAM | 16.24 | PASS |
| n41 | 30 | 90 | 528996 | 243@0 | DFT_BPSK | 22.05 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_BPSK | 22.59 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | DFT_BPSK | 22.32 | PASS |
| n41 | 30 | 90 | 528996 | 1@243 | DFT_BPSK | 22.36 | PASS |
| n41 | 30 | 90 | 528996 | 243@0 | DFT_QPSK | 21.57 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_QPSK | 22.58 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | DFT_QPSK | 22.14 | PASS |
| n41 | 30 | 90 | 528996 | 1@243 | DFT_QPSK | 22.11 | PASS |
| n41 | 30 | 90 | 528996 | 243@0 | DFT_16QAM | 20.62 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_16QAM | 21.65 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | DFT_16QAM | 21.12 | PASS |
| n41 | 30 | 90 | 528996 | 1@243 | DFT_16QAM | 21.09 | PASS |
| n41 | 30 | 90 | 528996 | 243@0 | DFT_64QAM | 20.13 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_64QAM | 20.14 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | DFT_64QAM | 19.9 | PASS |
| n41 | 30 | 90 | 528996 | 1@243 | DFT_64QAM | 19.84 | PASS |
| n41 | 30 | 90 | 528996 | 243@0 | DFT_256QAM | 18.16 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_256QAM | 18.14 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | DFT_256QAM | 17.85 | PASS |
| n41 | 30 | 90 | 528996 | 1@243 | DFT_256QAM | 17.89 | PASS |
| n41 | 30 | 90 | 528996 | 245@0 | CP_QPSK | 19.63 | PASS |
| n41 | 30 | 90 | 528996 | 123@61 | CP_QPSK | 20.99 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 90 | 528996 | 1@1 | CP_QPSK | 20.71 | PASS |
| n41 | 30 | 90 | 528996 | 1@243 | CP_QPSK | 20.65 | PASS |
| n41 | 30 | 90 | 528996 | 245@0 | CP_16QAM | 19.55 | PASS |
| n41 | 30 | 90 | 528996 | 123@61 | CP_16QAM | 20.55 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | CP_16QAM | 20.28 | PASS |
| n41 | 30 | 90 | 528996 | 1@243 | CP_16QAM | 20.37 | PASS |
| n41 | 30 | 90 | 528996 | 245@0 | CP_64QAM | 19.1 | PASS |
| n41 | 30 | 90 | 528996 | 123@61 | CP_64QAM | 19.12 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | CP_64QAM | 18.48 | PASS |
| n41 | 30 | 90 | 528996 | 1@243 | CP_64QAM | 18.64 | PASS |
| n41 | 30 | 90 | 528996 | 245@0 | CP_256QAM | 16.16 | PASS |
| n41 | 30 | 90 | 528996 | 123@61 | CP_256QAM | 16.15 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | CP_256QAM | 16 | PASS |
| n41 | 30 | 90 | 528996 | 1@243 | CP_256QAM | 16.16 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_BPSK | 21.65 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_BPSK | 22.17 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | DFT_BPSK | 22.02 | PASS |
| n41 | 30 | 100 | 509202 | 1@271 | DFT_BPSK | 22.39 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QPSK | 21.21 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_QPSK | 22.2 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | DFT_QPSK | 21.81 | PASS |
| n41 | 30 | 100 | 509202 | 1@271 | DFT_QPSK | 22.23 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_16QAM | 20.16 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_16QAM | 21.21 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | DFT_16QAM | 20.76 | PASS |
| n41 | 30 | 100 | 509202 | 1@271 | DFT_16QAM | 21.12 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_64QAM | 19.7 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_64QAM | 19.7 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | DFT_64QAM | 19.45 | PASS |
| n41 | 30 | 100 | 509202 | 1@271 | DFT_64QAM | 19.92 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_256QAM | 17.71 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_256QAM | 17.77 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n41 | 30 | 100 | 509202 | 1@271 | DFT_256QAM | 17.87 | PASS |
| n41 | 30 | 100 | 509202 | 273@0 | CP_QPSK | 19.25 | PASS |
| n41 | 30 | 100 | 509202 | 137@68 | CP_QPSK | 20.68 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | CP_QPSK | 20.28 | PASS |
| n41 | 30 | 100 | 509202 | 1@271 | CP_QPSK | 20.79 | PASS |
| n41 | 30 | 100 | 509202 | 273@0 | CP_16QAM | 19.17 | PASS |
| n41 | 30 | 100 | 509202 | 137@68 | CP_16QAM | 20.25 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | CP_16QAM | 19.79 | PASS |
| n41 | 30 | 100 | 509202 | 1@271 | CP_16QAM | 20.24 | PASS |
| n41 | 30 | 100 | 509202 | 273@0 | CP_64QAM | 18.66 | PASS |
| n41 | 30 | 100 | 509202 | 137@68 | CP_64QAM | 18.72 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | CP_64QAM | 18.14 | PASS |
| n41 | 30 | 100 | 509202 | 1@271 | CP_64QAM | 18.55 | PASS |
| n41 | 30 | 100 | 509202 | 273@0 | CP_256QAM | 15.69 | PASS |
| n41 | 30 | 100 | 509202 | 137@68 | CP_256QAM | 15.75 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 100 | 509202 | 1@1 | CP_256QAM | 15.65 | PASS |
| n41 | 30 | 100 | 509202 | 1@271 | CP_256QAM | 16.09 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_BPSK | 21.94 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_BPSK | 22.4 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_BPSK | 21.87 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | DFT_BPSK | 22.48 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QPSK | 21.46 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_QPSK | 22.45 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_QPSK | 21.76 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | DFT_QPSK | 22.29 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_16QAM | 20.48 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_16QAM | 21.49 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_16QAM | 20.81 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | DFT_16QAM | 21.36 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_64QAM | 19.99 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_64QAM | 20.02 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_64QAM | 19.51 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | DFT_64QAM | 20.04 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_256QAM | 17.94 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_256QAM | 18.02 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_256QAM | 17.44 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | DFT_256QAM | 17.99 | PASS |
| n41 | 30 | 100 | 518598 | 273@0 | CP_QPSK | 19.44 | PASS |
| n41 | 30 | 100 | 518598 | 137@68 | CP_QPSK | 20.95 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | CP_QPSK | 20.26 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | CP_QPSK | 20.83 | PASS |
| n41 | 30 | 100 | 518598 | 273@0 | CP_16QAM | 19.48 | PASS |
| n41 | 30 | 100 | 518598 | 137@68 | CP_16QAM | 20.51 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | CP_16QAM | 19.77 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | CP_16QAM | 20.36 | PASS |
| n41 | 30 | 100 | 518598 | 273@0 | CP_64QAM | 18.92 | PASS |
| n41 | 30 | 100 | 518598 | 137@68 | CP_64QAM | 18.97 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | CP_64QAM | 18.22 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | CP_64QAM | 18.71 | PASS |
| n41 | 30 | 100 | 518598 | 273@0 | CP_256QAM | 15.98 | PASS |
| n41 | 30 | 100 | 518598 | 137@68 | CP_256QAM | 16.02 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | CP_256QAM | 15.67 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | CP_256QAM | 16.22 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_BPSK | 22 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_BPSK | 22.46 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | DFT_BPSK | 22.26 | PASS |
| n41 | 30 | 100 | 528000 | 1@271 | DFT_BPSK | 22.32 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_QPSK | 21.55 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_QPSK | 22.45 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | DFT_QPSK | 22.16 | PASS |
| n41 | 30 | 100 | 528000 | 1@271 | DFT_QPSK | 22.12 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_16QAM | 20.57 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_16QAM | 21.54 | PASS |

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|---|---|---|---|---|---|---|---|
| n41 | 30 | 100 | 528000 | 1@1 | DFT_16QAM | 21.17 | PASS |
| n41 | 30 | 100 | 528000 | 1@271 | DFT_16QAM | 21.18 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_64QAM | 20.1 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_64QAM | 20.11 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | DFT_64QAM | 19.9 | PASS |
| n41 | 30 | 100 | 528000 | 1@271 | DFT_64QAM | 19.94 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_256QAM | 18.13 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_256QAM | 18.11 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | DFT_256QAM | 17.76 | PASS |
| n41 | 30 | 100 | 528000 | 1@271 | DFT_256QAM | 17.95 | PASS |
| n41 | 30 | 100 | 528000 | 273@0 | CP_QPSK | 19.63 | PASS |
| n41 | 30 | 100 | 528000 | 137@68 | CP_QPSK | 20.91 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | CP_QPSK | 20.74 | PASS |
| n41 | 30 | 100 | 528000 | 1@271 | CP_QPSK | 20.66 | PASS |
| n41 | 30 | 100 | 528000 | 273@0 | CP_16QAM | 19.58 | PASS |
| n41 | 30 | 100 | 528000 | 137@68 | CP_16QAM | 20.57 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | CP_16QAM | 20.29 | PASS |
| n41 | 30 | 100 | 528000 | 1@271 | CP_16QAM | 20.22 | PASS |
| n41 | 30 | 100 | 528000 | 273@0 | CP_64QAM | 19.09 | PASS |
| n41 | 30 | 100 | 528000 | 137@68 | CP_64QAM | 19.04 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | CP_64QAM | 18.49 | PASS |
| n41 | 30 | 100 | 528000 | 1@271 | CP_64QAM | 18.65 | PASS |
| n41 | 30 | 100 | 528000 | 273@0 | CP_256QAM | 16.16 | PASS |
| n41 | 30 | 100 | 528000 | 137@68 | CP_256QAM | 16.11 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | CP_256QAM | 15.99 | PASS |
| n41 | 30 | 100 | 528000 | 1@271 | CP_256QAM | 16.15 | PASS |

SA N66

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n66 | 15 | 5 | 342500 | 25@0 | DFT_BPSK | 21.89 | PASS |
| n66 | 15 | 5 | 342500 | 12@6 | DFT_BPSK | 22.38 | PASS |
| n66 | 15 | 5 | 342500 | 1@1 | DFT_BPSK | 22.26 | PASS |
| n66 | 15 | 5 | 342500 | 1@23 | DFT_BPSK | 22.27 | PASS |
| n66 | 15 | 5 | 342500 | 25@0 | DFT_QPSK | 21.4 | PASS |
| n66 | 15 | 5 | 342500 | 12@6 | DFT_QPSK | 22.45 | PASS |
| n66 | 15 | 5 | 342500 | 1@1 | DFT_QPSK | 22.17 | PASS |
| n66 | 15 | 5 | 342500 | 1@23 | DFT_QPSK | 22.16 | PASS |
| n66 | 15 | 5 | 342500 | 25@0 | DFT_16QAM | 20.38 | PASS |
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| n66 | 15 | 5 | 342500 | 1@1 | DFT_16QAM | 21.53 | PASS |
| n66 | 15 | 5 | 342500 | 1@23 | DFT_16QAM | 21.5 | PASS |
| n66 | 15 | 5 | 342500 | 25@0 | DFT_64QAM | 19.92 | PASS |
| n66 | 15 | 5 | 342500 | 12@6 | DFT_64QAM | 19.94 | PASS |
| n66 | 15 | 5 | 342500 | 1@1 | DFT_64QAM | 20.07 | PASS |
| n66 | 15 | 5 | 342500 | 1@23 | DFT_64QAM | 20.04 | PASS |
| n66 | 15 | 5 | 342500 | 25@0 | DFT_256QAM | 17.81 | PASS |
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| n66 | 15 | 5 | 342500 | 1@23 | DFT_256QAM | 17.76 | PASS |
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| n66 | 15 | 5 | 342500 | 1@1 | CP_QPSK | 20.77 | PASS |
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| n66 | 15 | 5 | 349000 | 12@6 | DFT_16QAM | 21.68 | PASS |

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|---|---|---|---|---|---|---|---|
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| n66 | 15 | 5 | 349000 | 1@23 | DFT_16QAM | 21.84 | PASS |
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| n66 | 15 | 5 | 349000 | 25@0 | CP_16QAM | 19.81 | PASS |
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| n66 | 15 | 5 | 355500 | 1@23 | DFT_BPSK | 22.7 | PASS |
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| n66 | 15 | 5 | 355500 | 25@0 | CP_QPSK | 19.87 | PASS |
| n66 | 15 | 5 | 355500 | 13@6 | CP_QPSK | 21.25 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 5 | 355500 | 1@1 | CP_QPSK | 21.25 | PASS |
| n66 | 15 | 5 | 355500 | 1@23 | CP_QPSK | 21.17 | PASS |
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| n66 | 15 | 5 | 355500 | 1@1 | CP_16QAM | 20.98 | PASS |
| n66 | 15 | 5 | 355500 | 1@23 | CP_16QAM | 20.89 | PASS |
| n66 | 15 | 5 | 355500 | 25@0 | CP_64QAM | 19.37 | PASS |
| n66 | 15 | 5 | 355500 | 13@6 | CP_64QAM | 19.28 | PASS |
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| n66 | 15 | 5 | 355500 | 25@0 | CP_256QAM | 16.44 | PASS |
| n66 | 15 | 5 | 355500 | 13@6 | CP_256QAM | 16.42 | PASS |
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| n66 | 15 | 10 | 343000 | 25@12 | DFT_BPSK | 22.46 | PASS |
| n66 | 15 | 10 | 343000 | 1@1 | DFT_BPSK | 22.37 | PASS |
| n66 | 15 | 10 | 343000 | 1@50 | DFT_BPSK | 22.47 | PASS |
| n66 | 15 | 10 | 343000 | 50@0 | DFT_QPSK | 21.44 | PASS |
| n66 | 15 | 10 | 343000 | 25@12 | DFT_QPSK | 22.48 | PASS |
| n66 | 15 | 10 | 343000 | 1@1 | DFT_QPSK | 22.34 | PASS |
| n66 | 15 | 10 | 343000 | 1@50 | DFT_QPSK | 22.41 | PASS |
| n66 | 15 | 10 | 343000 | 50@0 | DFT_16QAM | 20.45 | PASS |
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| n66 | 15 | 10 | 343000 | 25@12 | DFT_64QAM | 20 | PASS |
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| n66 | 15 | 10 | 343000 | 1@50 | DFT_64QAM | 20.14 | PASS |
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| n66 | 15 | 10 | 343000 | 1@50 | DFT_256QAM | 17.92 | PASS |
| n66 | 15 | 10 | 343000 | 52@0 | CP_QPSK | 19.48 | PASS |
| n66 | 15 | 10 | 343000 | 26@13 | CP_QPSK | 20.97 | PASS |
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| n66 | 15 | 10 | 343000 | 52@0 | CP_16QAM | 19.5 | PASS |
| n66 | 15 | 10 | 343000 | 26@13 | CP_16QAM | 20.51 | PASS |
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| n66 | 15 | 10 | 343000 | 1@50 | CP_16QAM | 20.67 | PASS |
| n66 | 15 | 10 | 343000 | 52@0 | CP_64QAM | 18.98 | PASS |
| n66 | 15 | 10 | 343000 | 26@13 | CP_64QAM | 18.97 | PASS |
| n66 | 15 | 10 | 343000 | 1@1 | CP_64QAM | 18.87 | PASS |
| n66 | 15 | 10 | 343000 | 1@50 | CP_64QAM | 18.92 | PASS |
| n66 | 15 | 10 | 343000 | 52@0 | CP_256QAM | 16.01 | PASS |
| n66 | 15 | 10 | 343000 | 26@13 | CP_256QAM | 16.04 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 10 | 343000 | 1@1 | CP_256QAM | 16.16 | PASS |
| n66 | 15 | 10 | 343000 | 1@50 | CP_256QAM | 16.27 | PASS |
| n66 | 15 | 10 | 349000 | 50@0 | DFT_BPSK | 22.31 | PASS |
| n66 | 15 | 10 | 349000 | 25@12 | DFT_BPSK | 22.77 | PASS |
| n66 | 15 | 10 | 349000 | 1@1 | DFT_BPSK | 22.77 | PASS |
| n66 | 15 | 10 | 349000 | 1@50 | DFT_BPSK | 22.82 | PASS |
| n66 | 15 | 10 | 349000 | 50@0 | DFT_QPSK | 21.84 | PASS |
| n66 | 15 | 10 | 349000 | 25@12 | DFT_QPSK | 22.8 | PASS |
| n66 | 15 | 10 | 349000 | 1@1 | DFT_QPSK | 22.69 | PASS |
| n66 | 15 | 10 | 349000 | 1@50 | DFT_QPSK | 22.78 | PASS |
| n66 | 15 | 10 | 349000 | 50@0 | DFT_16QAM | 20.8 | PASS |
| n66 | 15 | 10 | 349000 | 25@12 | DFT_16QAM | 21.8 | PASS |
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| n66 | 15 | 10 | 349000 | 50@0 | DFT_64QAM | 20.25 | PASS |
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| n66 | 15 | 10 | 349000 | 1@50 | DFT_64QAM | 20.54 | PASS |
| n66 | 15 | 10 | 349000 | 50@0 | DFT_256QAM | 18.25 | PASS |
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| n66 | 15 | 10 | 349000 | 1@50 | DFT_256QAM | 18.28 | PASS |
| n66 | 15 | 10 | 349000 | 52@0 | CP_QPSK | 19.83 | PASS |
| n66 | 15 | 10 | 349000 | 26@13 | CP_QPSK | 21.29 | PASS |
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| n66 | 15 | 10 | 349000 | 1@1 | CP_64QAM | 19.19 | PASS |
| n66 | 15 | 10 | 349000 | 1@50 | CP_64QAM | 19.26 | PASS |
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| n66 | 15 | 10 | 355000 | 25@12 | DFT_BPSK | 22.91 | PASS |
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| n66 | 15 | 10 | 355000 | 50@0 | DFT_QPSK | 21.95 | PASS |
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| n66 | 15 | 10 | 355000 | 1@50 | DFT_QPSK | 22.72 | PASS |
| n66 | 15 | 10 | 355000 | 50@0 | DFT_16QAM | 20.91 | PASS |
| n66 | 15 | 10 | 355000 | 25@12 | DFT_16QAM | 21.92 | PASS |

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|---|---|---|---|---|---|---|---|
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| n66 | 15 | 10 | 355000 | 1@50 | DFT_16QAM | 21.99 | PASS |
| n66 | 15 | 10 | 355000 | 50@0 | DFT_64QAM | 20.36 | PASS |
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| n66 | 15 | 10 | 355000 | 52@0 | CP_16QAM | 19.99 | PASS |
| n66 | 15 | 10 | 355000 | 26@13 | CP_16QAM | 20.97 | PASS |
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| n66 | 15 | 10 | 355000 | 52@0 | CP_64QAM | 19.45 | PASS |
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| n66 | 15 | 10 | 355000 | 52@0 | CP_256QAM | 16.51 | PASS |
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| n66 | 15 | 15 | 343500 | 36@18 | DFT_BPSK | 22.61 | PASS |
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| n66 | 15 | 15 | 343500 | 1@77 | DFT_BPSK | 22.7 | PASS |
| n66 | 15 | 15 | 343500 | 75@0 | DFT_QPSK | 21.64 | PASS |
| n66 | 15 | 15 | 343500 | 36@18 | DFT_QPSK | 22.63 | PASS |
| n66 | 15 | 15 | 343500 | 1@1 | DFT_QPSK | 22.45 | PASS |
| n66 | 15 | 15 | 343500 | 1@77 | DFT_QPSK | 22.66 | PASS |
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| n66 | 15 | 15 | 343500 | 36@18 | DFT_16QAM | 21.67 | PASS |
| n66 | 15 | 15 | 343500 | 1@1 | DFT_16QAM | 21.73 | PASS |
| n66 | 15 | 15 | 343500 | 1@77 | DFT_16QAM | 21.88 | PASS |
| n66 | 15 | 15 | 343500 | 75@0 | DFT_64QAM | 20.16 | PASS |
| n66 | 15 | 15 | 343500 | 36@18 | DFT_64QAM | 20.12 | PASS |
| n66 | 15 | 15 | 343500 | 1@1 | DFT_64QAM | 20.33 | PASS |
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| n66 | 15 | 15 | 343500 | 79@0 | CP_QPSK | 19.65 | PASS |
| n66 | 15 | 15 | 343500 | 39@19 | CP_QPSK | 21.15 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 15 | 343500 | 1@1 | CP_QPSK | 20.93 | PASS |
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| n66 | 15 | 15 | 343500 | 79@0 | CP_16QAM | 19.63 | PASS |
| n66 | 15 | 15 | 343500 | 39@19 | CP_16QAM | 20.69 | PASS |
| n66 | 15 | 15 | 343500 | 1@1 | CP_16QAM | 20.7 | PASS |
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| n66 | 15 | 15 | 343500 | 79@0 | CP_64QAM | 19.17 | PASS |
| n66 | 15 | 15 | 343500 | 39@19 | CP_64QAM | 19.15 | PASS |
| n66 | 15 | 15 | 343500 | 1@1 | CP_64QAM | 18.99 | PASS |
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| n66 | 15 | 15 | 343500 | 79@0 | CP_256QAM | 16.14 | PASS |
| n66 | 15 | 15 | 343500 | 39@19 | CP_256QAM | 16.18 | PASS |
| n66 | 15 | 15 | 343500 | 1@1 | CP_256QAM | 16.22 | PASS |
| n66 | 15 | 15 | 343500 | 1@77 | CP_256QAM | 16.47 | PASS |
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| n66 | 15 | 15 | 349000 | 1@77 | DFT_BPSK | 22.9 | PASS |
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| n66 | 15 | 15 | 349000 | 36@18 | DFT_QPSK | 22.95 | PASS |
| n66 | 15 | 15 | 349000 | 1@1 | DFT_QPSK | 22.73 | PASS |
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| n66 | 15 | 15 | 349000 | 1@1 | DFT_16QAM | 22 | PASS |
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| n66 | 15 | 15 | 349000 | 36@18 | DFT_256QAM | 18.36 | PASS |
| n66 | 15 | 15 | 349000 | 1@1 | DFT_256QAM | 18.26 | PASS |
| n66 | 15 | 15 | 349000 | 1@77 | DFT_256QAM | 18.33 | PASS |
| n66 | 15 | 15 | 349000 | 79@0 | CP_QPSK | 19.96 | PASS |
| n66 | 15 | 15 | 349000 | 39@19 | CP_QPSK | 21.45 | PASS |
| n66 | 15 | 15 | 349000 | 1@1 | CP_QPSK | 21.2 | PASS |
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| n66 | 15 | 15 | 349000 | 1@1 | CP_64QAM | 19.23 | PASS |
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| n66 | 15 | 15 | 349000 | 79@0 | CP_256QAM | 16.43 | PASS |
| n66 | 15 | 15 | 349000 | 39@19 | CP_256QAM | 16.49 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 15 | 349000 | 1@1 | CP_256QAM | 16.6 | PASS |
| n66 | 15 | 15 | 349000 | 1@77 | CP_256QAM | 16.55 | PASS |
| n66 | 15 | 15 | 354500 | 75@0 | DFT_BPSK | 22.66 | PASS |
| n66 | 15 | 15 | 354500 | 36@18 | DFT_BPSK | 23.12 | PASS |
| n66 | 15 | 15 | 354500 | 1@1 | DFT_BPSK | 23 | PASS |
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| n66 | 15 | 15 | 354500 | 36@18 | DFT_QPSK | 23.12 | PASS |
| n66 | 15 | 15 | 354500 | 1@1 | DFT_QPSK | 22.94 | PASS |
| n66 | 15 | 15 | 354500 | 1@77 | DFT_QPSK | 22.86 | PASS |
| n66 | 15 | 15 | 354500 | 75@0 | DFT_16QAM | 21.1 | PASS |
| n66 | 15 | 15 | 354500 | 36@18 | DFT_16QAM | 22.14 | PASS |
| n66 | 15 | 15 | 354500 | 1@1 | DFT_16QAM | 22.16 | PASS |
| n66 | 15 | 15 | 354500 | 1@77 | DFT_16QAM | 22.1 | PASS |
| n66 | 15 | 15 | 354500 | 75@0 | DFT_64QAM | 20.64 | PASS |
| n66 | 15 | 15 | 354500 | 36@18 | DFT_64QAM | 20.63 | PASS |
| n66 | 15 | 15 | 354500 | 1@1 | DFT_64QAM | 20.76 | PASS |
| n66 | 15 | 15 | 354500 | 1@77 | DFT_64QAM | 20.71 | PASS |
| n66 | 15 | 15 | 354500 | 75@0 | DFT_256QAM | 18.57 | PASS |
| n66 | 15 | 15 | 354500 | 36@18 | DFT_256QAM | 18.6 | PASS |
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| n66 | 15 | 15 | 354500 | 39@19 | CP_QPSK | 21.63 | PASS |
| n66 | 15 | 15 | 354500 | 1@1 | CP_QPSK | 21.43 | PASS |
| n66 | 15 | 15 | 354500 | 1@77 | CP_QPSK | 21.38 | PASS |
| n66 | 15 | 15 | 354500 | 79@0 | CP_16QAM | 20.21 | PASS |
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| n66 | 15 | 15 | 354500 | 1@1 | CP_256QAM | 16.66 | PASS |
| n66 | 15 | 15 | 354500 | 1@77 | CP_256QAM | 16.73 | PASS |
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| n66 | 15 | 20 | 344000 | 1@104 | DFT_BPSK | 22.95 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_QPSK | 21.7 | PASS |
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| n66 | 15 | 20 | 344000 | 1@104 | DFT_QPSK | 22.87 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_16QAM | 20.72 | PASS |
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|---|---|---|---|---|---|---|---|
| n66 | 15 | 20 | 344000 | 1@1 | DFT_16QAM | 21.81 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | DFT_16QAM | 22.14 | PASS |
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| n66 | 15 | 20 | 344000 | 50@25 | DFT_64QAM | 20.2 | PASS |
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| n66 | 15 | 20 | 344000 | 1@104 | DFT_64QAM | 20.69 | PASS |
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| n66 | 15 | 20 | 344000 | 50@25 | DFT_256QAM | 18.15 | PASS |
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| n66 | 15 | 20 | 344000 | 1@104 | DFT_256QAM | 18.39 | PASS |
| n66 | 15 | 20 | 344000 | 106@0 | CP_QPSK | 19.71 | PASS |
| n66 | 15 | 20 | 344000 | 53@26 | CP_QPSK | 21.24 | PASS |
| n66 | 15 | 20 | 344000 | 1@1 | CP_QPSK | 20.99 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | CP_QPSK | 21.31 | PASS |
| n66 | 15 | 20 | 344000 | 106@0 | CP_16QAM | 19.73 | PASS |
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| n66 | 15 | 20 | 344000 | 1@104 | CP_16QAM | 21.13 | PASS |
| n66 | 15 | 20 | 344000 | 106@0 | CP_64QAM | 19.21 | PASS |
| n66 | 15 | 20 | 344000 | 53@26 | CP_64QAM | 19.25 | PASS |
| n66 | 15 | 20 | 344000 | 1@1 | CP_64QAM | 19.02 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | CP_64QAM | 19.41 | PASS |
| n66 | 15 | 20 | 344000 | 106@0 | CP_256QAM | 16.22 | PASS |
| n66 | 15 | 20 | 344000 | 53@26 | CP_256QAM | 16.21 | PASS |
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| n66 | 15 | 20 | 349000 | 1@104 | DFT_BPSK | 22.9 | PASS |
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| n66 | 15 | 20 | 349000 | 1@1 | DFT_QPSK | 22.75 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | DFT_QPSK | 22.87 | PASS |
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| n66 | 15 | 20 | 349000 | 100@0 | DFT_64QAM | 20.39 | PASS |
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| n66 | 15 | 20 | 349000 | 53@26 | CP_QPSK | 21.5 | PASS |

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|---|---|---|---|---|---|---|---|
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| n66 | 15 | 20 | 349000 | 1@1 | CP_16QAM | 21.02 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | CP_16QAM | 21.14 | PASS |
| n66 | 15 | 20 | 349000 | 106@0 | CP_64QAM | 19.47 | PASS |
| n66 | 15 | 20 | 349000 | 53@26 | CP_64QAM | 19.48 | PASS |
| n66 | 15 | 20 | 349000 | 1@1 | CP_64QAM | 19.25 | PASS |
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| n66 | 15 | 20 | 349000 | 106@0 | CP_256QAM | 16.52 | PASS |
| n66 | 15 | 20 | 349000 | 53@26 | CP_256QAM | 16.52 | PASS |
| n66 | 15 | 20 | 349000 | 1@1 | CP_256QAM | 16.58 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | CP_256QAM | 16.61 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_BPSK | 22.59 | PASS |
| n66 | 15 | 20 | 354000 | 50@25 | DFT_BPSK | 23.09 | PASS |
| n66 | 15 | 20 | 354000 | 1@1 | DFT_BPSK | 22.8 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | DFT_BPSK | 22.89 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_QPSK | 22.08 | PASS |
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| n66 | 15 | 20 | 354000 | 1@1 | DFT_QPSK | 22.76 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | DFT_QPSK | 22.81 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_16QAM | 21.07 | PASS |
| n66 | 15 | 20 | 354000 | 50@25 | DFT_16QAM | 22.11 | PASS |
| n66 | 15 | 20 | 354000 | 1@1 | DFT_16QAM | 21.96 | PASS |
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| n66 | 15 | 20 | 354000 | 1@104 | DFT_256QAM | 18.37 | PASS |
| n66 | 15 | 20 | 354000 | 106@0 | CP_QPSK | 20.11 | PASS |
| n66 | 15 | 20 | 354000 | 53@26 | CP_QPSK | 21.61 | PASS |
| n66 | 15 | 20 | 354000 | 1@1 | CP_QPSK | 21.28 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | CP_QPSK | 21.33 | PASS |
| n66 | 15 | 20 | 354000 | 106@0 | CP_16QAM | 20.16 | PASS |
| n66 | 15 | 20 | 354000 | 53@26 | CP_16QAM | 21.15 | PASS |
| n66 | 15 | 20 | 354000 | 1@1 | CP_16QAM | 21.09 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | CP_16QAM | 21.13 | PASS |
| n66 | 15 | 20 | 354000 | 106@0 | CP_64QAM | 19.65 | PASS |
| n66 | 15 | 20 | 354000 | 53@26 | CP_64QAM | 19.6 | PASS |
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| n66 | 15 | 20 | 354000 | 106@0 | CP_256QAM | 16.66 | PASS |
| n66 | 15 | 20 | 354000 | 53@26 | CP_256QAM | 16.4 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 20 | 354000 | 1@1 | CP_256QAM | 16.55 | PASS |
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| n66 | 15 | 25 | 344500 | 1@1 | DFT_BPSK | 22.59 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | DFT_BPSK | 23.14 | PASS |
| n66 | 15 | 25 | 344500 | 128@0 | DFT_QPSK | 21.89 | PASS |
| n66 | 15 | 25 | 344500 | 64@32 | DFT_QPSK | 22.95 | PASS |
| n66 | 15 | 25 | 344500 | 1@1 | DFT_QPSK | 22.53 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | DFT_QPSK | 23.05 | PASS |
| n66 | 15 | 25 | 344500 | 128@0 | DFT_16QAM | 20.9 | PASS |
| n66 | 15 | 25 | 344500 | 64@32 | DFT_16QAM | 21.92 | PASS |
| n66 | 15 | 25 | 344500 | 1@1 | DFT_16QAM | 21.84 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | DFT_16QAM | 22.34 | PASS |
| n66 | 15 | 25 | 344500 | 128@0 | DFT_64QAM | 20.42 | PASS |
| n66 | 15 | 25 | 344500 | 64@32 | DFT_64QAM | 20.49 | PASS |
| n66 | 15 | 25 | 344500 | 1@1 | DFT_64QAM | 20.36 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | DFT_64QAM | 20.86 | PASS |
| n66 | 15 | 25 | 344500 | 128@0 | DFT_256QAM | 18.4 | PASS |
| n66 | 15 | 25 | 344500 | 64@32 | DFT_256QAM | 18.43 | PASS |
| n66 | 15 | 25 | 344500 | 1@1 | DFT_256QAM | 18.3 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | DFT_256QAM | 18.58 | PASS |
| n66 | 15 | 25 | 344500 | 133@0 | CP_QPSK | 19.84 | PASS |
| n66 | 15 | 25 | 344500 | 67@33 | CP_QPSK | 21.43 | PASS |
| n66 | 15 | 25 | 344500 | 1@1 | CP_QPSK | 21.06 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | CP_QPSK | 21.56 | PASS |
| n66 | 15 | 25 | 344500 | 133@0 | CP_16QAM | 19.87 | PASS |
| n66 | 15 | 25 | 344500 | 67@33 | CP_16QAM | 20.95 | PASS |
| n66 | 15 | 25 | 344500 | 1@1 | CP_16QAM | 20.8 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | CP_16QAM | 21.33 | PASS |
| n66 | 15 | 25 | 344500 | 133@0 | CP_64QAM | 19.36 | PASS |
| n66 | 15 | 25 | 344500 | 67@33 | CP_64QAM | 19.46 | PASS |
| n66 | 15 | 25 | 344500 | 1@1 | CP_64QAM | 19.06 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | CP_64QAM | 19.58 | PASS |
| n66 | 15 | 25 | 344500 | 133@0 | CP_256QAM | 16.32 | PASS |
| n66 | 15 | 25 | 344500 | 67@33 | CP_256QAM | 16.38 | PASS |
| n66 | 15 | 25 | 344500 | 1@1 | CP_256QAM | 16.28 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | CP_256QAM | 16.82 | PASS |
| n66 | 15 | 25 | 349000 | 128@0 | DFT_BPSK | 22.6 | PASS |
| n66 | 15 | 25 | 349000 | 64@32 | DFT_BPSK | 23.12 | PASS |
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| n66 | 15 | 25 | 349000 | 128@0 | DFT_QPSK | 22.09 | PASS |
| n66 | 15 | 25 | 349000 | 64@32 | DFT_QPSK | 23.13 | PASS |
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| n66 | 15 | 25 | 349000 | 1@131 | DFT_QPSK | 22.91 | PASS |
| n66 | 15 | 25 | 349000 | 128@0 | DFT_16QAM | 21.09 | PASS |
| n66 | 15 | 25 | 349000 | 64@32 | DFT_16QAM | 22.09 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 25 | 349000 | 1@1 | DFT_16QAM | 22.02 | PASS |
| n66 | 15 | 25 | 349000 | 1@131 | DFT_16QAM | 22.16 | PASS |
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| n66 | 15 | 25 | 349000 | 1@131 | DFT_64QAM | 20.71 | PASS |
| n66 | 15 | 25 | 349000 | 128@0 | DFT_256QAM | 18.57 | PASS |
| n66 | 15 | 25 | 349000 | 64@32 | DFT_256QAM | 18.57 | PASS |
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| n66 | 15 | 25 | 349000 | 1@131 | DFT_256QAM | 18.42 | PASS |
| n66 | 15 | 25 | 349000 | 133@0 | CP_QPSK | 20.08 | PASS |
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| n66 | 15 | 25 | 349000 | 133@0 | CP_16QAM | 20.08 | PASS |
| n66 | 15 | 25 | 349000 | 67@33 | CP_16QAM | 21.12 | PASS |
| n66 | 15 | 25 | 349000 | 1@1 | CP_16QAM | 21 | PASS |
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| n66 | 15 | 25 | 349000 | 133@0 | CP_64QAM | 19.54 | PASS |
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| n66 | 15 | 25 | 353500 | 64@32 | DFT_BPSK | 23.18 | PASS |
| n66 | 15 | 25 | 353500 | 1@1 | DFT_BPSK | 22.79 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | DFT_BPSK | 23.03 | PASS |
| n66 | 15 | 25 | 353500 | 128@0 | DFT_QPSK | 22.19 | PASS |
| n66 | 15 | 25 | 353500 | 64@32 | DFT_QPSK | 23.17 | PASS |
| n66 | 15 | 25 | 353500 | 1@1 | DFT_QPSK | 22.73 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | DFT_QPSK | 22.93 | PASS |
| n66 | 15 | 25 | 353500 | 128@0 | DFT_16QAM | 21.23 | PASS |
| n66 | 15 | 25 | 353500 | 64@32 | DFT_16QAM | 22.16 | PASS |
| n66 | 15 | 25 | 353500 | 1@1 | DFT_16QAM | 21.99 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | DFT_16QAM | 22.22 | PASS |
| n66 | 15 | 25 | 353500 | 128@0 | DFT_64QAM | 20.82 | PASS |
| n66 | 15 | 25 | 353500 | 64@32 | DFT_64QAM | 20.71 | PASS |
| n66 | 15 | 25 | 353500 | 1@1 | DFT_64QAM | 20.57 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | DFT_64QAM | 20.83 | PASS |
| n66 | 15 | 25 | 353500 | 128@0 | DFT_256QAM | 18.78 | PASS |
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| n66 | 15 | 25 | 353500 | 1@131 | DFT_256QAM | 18.52 | PASS |
| n66 | 15 | 25 | 353500 | 133@0 | CP_QPSK | 20.28 | PASS |
| n66 | 15 | 25 | 353500 | 67@33 | CP_QPSK | 21.66 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 25 | 353500 | 1@1 | CP_QPSK | 21.24 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | CP_QPSK | 21.44 | PASS |
| n66 | 15 | 25 | 353500 | 133@0 | CP_16QAM | 20.24 | PASS |
| n66 | 15 | 25 | 353500 | 67@33 | CP_16QAM | 21.17 | PASS |
| n66 | 15 | 25 | 353500 | 1@1 | CP_16QAM | 21.05 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | CP_16QAM | 21.2 | PASS |
| n66 | 15 | 25 | 353500 | 133@0 | CP_64QAM | 19.77 | PASS |
| n66 | 15 | 25 | 353500 | 67@33 | CP_64QAM | 19.69 | PASS |
| n66 | 15 | 25 | 353500 | 1@1 | CP_64QAM | 19.28 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | CP_64QAM | 19.44 | PASS |
| n66 | 15 | 25 | 353500 | 133@0 | CP_256QAM | 16.67 | PASS |
| n66 | 15 | 25 | 353500 | 67@33 | CP_256QAM | 16.58 | PASS |
| n66 | 15 | 25 | 353500 | 1@1 | CP_256QAM | 16.41 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | CP_256QAM | 16.69 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | DFT_BPSK | 22.38 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | DFT_BPSK | 22.93 | PASS |
| n66 | 15 | 30 | 345000 | 1@1 | DFT_BPSK | 22.63 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | DFT_BPSK | 23.32 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | DFT_QPSK | 21.9 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | DFT_QPSK | 22.91 | PASS |
| n66 | 15 | 30 | 345000 | 1@1 | DFT_QPSK | 22.5 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | DFT_QPSK | 23.2 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | DFT_16QAM | 20.94 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | DFT_16QAM | 21.98 | PASS |
| n66 | 15 | 30 | 345000 | 1@1 | DFT_16QAM | 21.87 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | DFT_16QAM | 22.51 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | DFT_64QAM | 20.42 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | DFT_64QAM | 20.46 | PASS |
| n66 | 15 | 30 | 345000 | 1@1 | DFT_64QAM | 20.35 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | DFT_64QAM | 21.01 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | DFT_256QAM | 18.4 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | DFT_256QAM | 18.43 | PASS |
| n66 | 15 | 30 | 345000 | 1@1 | DFT_256QAM | 18.11 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | DFT_256QAM | 18.75 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | CP_QPSK | 19.93 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | CP_QPSK | 21.47 | PASS |
| n66 | 15 | 30 | 345000 | 1@1 | CP_QPSK | 21.02 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | CP_QPSK | 21.7 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | CP_16QAM | 19.9 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | CP_16QAM | 20.93 | PASS |
| n66 | 15 | 30 | 345000 | 1@1 | CP_16QAM | 20.82 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | CP_16QAM | 21.47 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | CP_64QAM | 19.41 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | CP_64QAM | 19.45 | PASS |
| n66 | 15 | 30 | 345000 | 1@1 | CP_64QAM | 19.07 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | CP_64QAM | 19.74 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | CP_256QAM | 16.43 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | CP_256QAM | 16.34 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 30 | 345000 | 1@1 | CP_256QAM | 16.27 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | CP_256QAM | 16.96 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | DFT_BPSK | 22.66 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | DFT_BPSK | 23.16 | PASS |
| n66 | 15 | 30 | 349000 | 1@1 | DFT_BPSK | 22.83 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | DFT_BPSK | 23.07 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | DFT_QPSK | 22.14 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | DFT_QPSK | 23.18 | PASS |
| n66 | 15 | 30 | 349000 | 1@1 | DFT_QPSK | 22.77 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | DFT_QPSK | 23.02 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | DFT_16QAM | 21.1 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | DFT_16QAM | 22.12 | PASS |
| n66 | 15 | 30 | 349000 | 1@1 | DFT_16QAM | 22.02 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | DFT_16QAM | 22.21 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | DFT_64QAM | 20.59 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | DFT_64QAM | 20.6 | PASS |
| n66 | 15 | 30 | 349000 | 1@1 | DFT_64QAM | 20.59 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | DFT_64QAM | 20.82 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | DFT_256QAM | 18.6 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | DFT_256QAM | 18.57 | PASS |
| n66 | 15 | 30 | 349000 | 1@1 | DFT_256QAM | 18.29 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | DFT_256QAM | 18.53 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | CP_QPSK | 20.11 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | CP_QPSK | 21.62 | PASS |
| n66 | 15 | 30 | 349000 | 1@1 | CP_QPSK | 21.26 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | CP_QPSK | 21.47 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | CP_16QAM | 20.11 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | CP_16QAM | 21.1 | PASS |
| n66 | 15 | 30 | 349000 | 1@1 | CP_16QAM | 21.03 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | CP_16QAM | 21.26 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | CP_64QAM | 19.61 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | CP_64QAM | 19.62 | PASS |
| n66 | 15 | 30 | 349000 | 1@1 | CP_64QAM | 19.29 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | CP_64QAM | 19.55 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | CP_256QAM | 16.58 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | CP_256QAM | 16.6 | PASS |
| n66 | 15 | 30 | 349000 | 1@1 | CP_256QAM | 16.48 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | CP_256QAM | 16.69 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | DFT_BPSK | 22.56 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | DFT_BPSK | 23.13 | PASS |
| n66 | 15 | 30 | 353000 | 1@1 | DFT_BPSK | 22.89 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | DFT_BPSK | 23.09 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | DFT_QPSK | 22.04 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | DFT_QPSK | 23.08 | PASS |
| n66 | 15 | 30 | 353000 | 1@1 | DFT_QPSK | 22.83 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | DFT_QPSK | 22.98 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | DFT_16QAM | 21.1 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | DFT_16QAM | 22.16 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 30 | 353000 | 1@1 | DFT_16QAM | 22.09 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | DFT_16QAM | 22.3 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | DFT_64QAM | 20.64 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | DFT_64QAM | 20.61 | PASS |
| n66 | 15 | 30 | 353000 | 1@1 | DFT_64QAM | 20.66 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | DFT_64QAM | 20.85 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | DFT_256QAM | 18.6 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | DFT_256QAM | 18.59 | PASS |
| n66 | 15 | 30 | 353000 | 1@1 | DFT_256QAM | 18.34 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | DFT_256QAM | 18.58 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | CP_QPSK | 20.13 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | CP_QPSK | 21.64 | PASS |
| n66 | 15 | 30 | 353000 | 1@1 | CP_QPSK | 21.33 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | CP_QPSK | 21.52 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | CP_16QAM | 20.12 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | CP_16QAM | 21.11 | PASS |
| n66 | 15 | 30 | 353000 | 1@1 | CP_16QAM | 21.11 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | CP_16QAM | 21.31 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | CP_64QAM | 19.65 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | CP_64QAM | 19.61 | PASS |
| n66 | 15 | 30 | 353000 | 1@1 | CP_64QAM | 19.38 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | CP_64QAM | 19.54 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | CP_256QAM | 16.54 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | CP_256QAM | 16.48 | PASS |
| n66 | 15 | 30 | 353000 | 1@1 | CP_256QAM | 16.53 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | CP_256QAM | 16.79 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | DFT_BPSK | 22.6 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | DFT_BPSK | 23.06 | PASS |
| n66 | 15 | 40 | 346000 | 1@1 | DFT_BPSK | 22.62 | PASS |
| n66 | 15 | 40 | 346000 | 1@214 | DFT_BPSK | 23.27 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | DFT_QPSK | 22.1 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | DFT_QPSK | 23.06 | PASS |
| n66 | 15 | 40 | 346000 | 1@1 | DFT_QPSK | 22.52 | PASS |
| n66 | 15 | 40 | 346000 | 1@214 | DFT_QPSK | 23.19 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | DFT_16QAM | 21.13 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | DFT_16QAM | 22.13 | PASS |
| n66 | 15 | 40 | 346000 | 1@1 | DFT_16QAM | 21.86 | PASS |
| n66 | 15 | 40 | 346000 | 1@214 | DFT_16QAM | 22.4 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | DFT_64QAM | 20.63 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | DFT_64QAM | 20.59 | PASS |
| n66 | 15 | 40 | 346000 | 1@1 | DFT_64QAM | 20.34 | PASS |
| n66 | 15 | 40 | 346000 | 1@214 | DFT_64QAM | 20.99 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | DFT_256QAM | 18.63 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | DFT_256QAM | 18.58 | PASS |
| n66 | 15 | 40 | 346000 | 1@1 | DFT_256QAM | 18.12 | PASS |
| n66 | 15 | 40 | 346000 | 1@214 | DFT_256QAM | 18.74 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | CP_QPSK | 20.14 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | CP_QPSK | 21.6 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 40 | 346000 | 1@1 | CP_QPSK | 21 | PASS |
| n66 | 15 | 40 | 346000 | 1@214 | CP_QPSK | 21.71 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | CP_16QAM | 20.11 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | CP_16QAM | 21.1 | PASS |
| n66 | 15 | 40 | 346000 | 1@1 | CP_16QAM | 20.79 | PASS |
| n66 | 15 | 40 | 346000 | 1@214 | CP_16QAM | 21.49 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | CP_64QAM | 19.65 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | CP_64QAM | 19.58 | PASS |
| n66 | 15 | 40 | 346000 | 1@1 | CP_64QAM | 19.04 | PASS |
| n66 | 15 | 40 | 346000 | 1@214 | CP_64QAM | 19.7 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | CP_256QAM | 16.59 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | CP_256QAM | 16.58 | PASS |
| n66 | 15 | 40 | 346000 | 1@1 | CP_256QAM | 16.3 | PASS |
| n66 | 15 | 40 | 346000 | 1@214 | CP_256QAM | 16.88 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | DFT_BPSK | 22.61 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_BPSK | 23.21 | PASS |
| n66 | 15 | 40 | 349000 | 1@1 | DFT_BPSK | 22.69 | PASS |
| n66 | 15 | 40 | 349000 | 1@214 | DFT_BPSK | 23.2 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | DFT_QPSK | 22.07 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_QPSK | 23.2 | PASS |
| n66 | 15 | 40 | 349000 | 1@1 | DFT_QPSK | 22.65 | PASS |
| n66 | 15 | 40 | 349000 | 1@214 | DFT_QPSK | 23.18 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | DFT_16QAM | 21.06 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_16QAM | 22.14 | PASS |
| n66 | 15 | 40 | 349000 | 1@1 | DFT_16QAM | 21.89 | PASS |
| n66 | 15 | 40 | 349000 | 1@214 | DFT_16QAM | 22.37 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | DFT_64QAM | 20.57 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_64QAM | 20.63 | PASS |
| n66 | 15 | 40 | 349000 | 1@1 | DFT_64QAM | 20.43 | PASS |
| n66 | 15 | 40 | 349000 | 1@214 | DFT_64QAM | 20.91 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | DFT_256QAM | 18.58 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_256QAM | 18.62 | PASS |
| n66 | 15 | 40 | 349000 | 1@1 | DFT_256QAM | 18.16 | PASS |
| n66 | 15 | 40 | 349000 | 1@214 | DFT_256QAM | 18.64 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | CP_QPSK | 20.07 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | CP_QPSK | 21.62 | PASS |
| n66 | 15 | 40 | 349000 | 1@1 | CP_QPSK | 21.08 | PASS |
| n66 | 15 | 40 | 349000 | 1@214 | CP_QPSK | 21.63 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | CP_16QAM | 20.07 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | CP_16QAM | 21.11 | PASS |
| n66 | 15 | 40 | 349000 | 1@1 | CP_16QAM | 20.9 | PASS |
| n66 | 15 | 40 | 349000 | 1@214 | CP_16QAM | 21.46 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | CP_64QAM | 19.58 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | CP_64QAM | 19.62 | PASS |
| n66 | 15 | 40 | 349000 | 1@1 | CP_64QAM | 19.15 | PASS |
| n66 | 15 | 40 | 349000 | 1@214 | CP_64QAM | 19.71 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | CP_256QAM | 16.53 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | CP_256QAM | 16.64 | PASS |

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|---|---|---|---|---|---|---|---|
| n66 | 15 | 40 | 349000 | 1@1 | CP_256QAM | 16.42 | PASS |
| n66 | 15 | 40 | 349000 | 1@214 | CP_256QAM | 16.88 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | DFT_BPSK | 22.52 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_BPSK | 23.05 | PASS |
| n66 | 15 | 40 | 352000 | 1@1 | DFT_BPSK | 23.01 | PASS |
| n66 | 15 | 40 | 352000 | 1@214 | DFT_BPSK | 23.17 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | DFT_QPSK | 22.08 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_QPSK | 23.09 | PASS |
| n66 | 15 | 40 | 352000 | 1@1 | DFT_QPSK | 22.9 | PASS |
| n66 | 15 | 40 | 352000 | 1@214 | DFT_QPSK | 23.08 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | DFT_16QAM | 21.04 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_16QAM | 22.19 | PASS |
| n66 | 15 | 40 | 352000 | 1@1 | DFT_16QAM | 22.16 | PASS |
| n66 | 15 | 40 | 352000 | 1@214 | DFT_16QAM | 22.36 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | DFT_64QAM | 20.56 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_64QAM | 20.64 | PASS |
| n66 | 15 | 40 | 352000 | 1@1 | DFT_64QAM | 20.76 | PASS |
| n66 | 15 | 40 | 352000 | 1@214 | DFT_64QAM | 20.92 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | DFT_256QAM | 18.56 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_256QAM | 18.59 | PASS |
| n66 | 15 | 40 | 352000 | 1@1 | DFT_256QAM | 18.46 | PASS |
| n66 | 15 | 40 | 352000 | 1@214 | DFT_256QAM | 18.64 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | CP_QPSK | 20.05 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | CP_QPSK | 21.62 | PASS |
| n66 | 15 | 40 | 352000 | 1@1 | CP_QPSK | 21.4 | PASS |
| n66 | 15 | 40 | 352000 | 1@214 | CP_QPSK | 21.55 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | CP_16QAM | 20.05 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | CP_16QAM | 21.09 | PASS |
| n66 | 15 | 40 | 352000 | 1@1 | CP_16QAM | 21.25 | PASS |
| n66 | 15 | 40 | 352000 | 1@214 | CP_16QAM | 21.39 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | CP_64QAM | 19.58 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | CP_64QAM | 19.58 | PASS |
| n66 | 15 | 40 | 352000 | 1@1 | CP_64QAM | 19.45 | PASS |
| n66 | 15 | 40 | 352000 | 1@214 | CP_64QAM | 19.57 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | CP_256QAM | 16.48 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | CP_256QAM | 16.5 | PASS |
| n66 | 15 | 40 | 352000 | 1@1 | CP_256QAM | 16.63 | PASS |
| n66 | 15 | 40 | 352000 | 1@214 | CP_256QAM | 16.87 | PASS |

SA N77(3450-3550)

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_BPSK | 21.38 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_BPSK | 21.86 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_BPSK | 21.78 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_BPSK | 21.79 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_QPSK | 20.83 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_QPSK | 21.89 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_QPSK | 21.87 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_QPSK | 21.89 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_16QAM | 19.94 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_16QAM | 20.89 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_16QAM | 20.69 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_16QAM | 20.69 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_64QAM | 19.37 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_64QAM | 19.45 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_64QAM | 19.33 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_64QAM | 19.34 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_256QAM | 17.3 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_256QAM | 17.48 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_256QAM | 17.3 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_256QAM | 17.3 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 24@0 | CP_QPSK | 18.83 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 12@6 | CP_QPSK | 20.26 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@1 | CP_QPSK | 20.41 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@22 | CP_QPSK | 20.4 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 24@0 | CP_16QAM | 18.74 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 12@6 | CP_16QAM | 20.01 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@1 | CP_16QAM | 19.88 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@22 | CP_16QAM | 19.94 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 24@0 | CP_64QAM | 18.36 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 12@6 | CP_64QAM | 18.53 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@1 | CP_64QAM | 18.16 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@22 | CP_64QAM | 18.16 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 24@0 | CP_256QAM | 15.29 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 12@6 | CP_256QAM | 15.3 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@1 | CP_256QAM | 15.44 | PASS |
| n77(3450-3550) | 30 | 10 | 630334 | 1@22 | CP_256QAM | 15.47 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_BPSK | 21.26 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_BPSK | 21.73 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_BPSK | 21.71 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_BPSK | 21.72 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_QPSK | 20.72 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_QPSK | 21.79 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_QPSK | 21.76 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_QPSK | 21.8 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_16QAM | 19.86 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_16QAM | 20.76 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_16QAM | 20.6 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_16QAM | 20.57 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_64QAM | 19.36 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_64QAM | 19.32 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_64QAM | 19.22 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_64QAM | 19.26 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_256QAM | 17.21 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_256QAM | 17.42 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_256QAM | 17.16 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_256QAM | 17.2 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 24@0 | CP_QPSK | 18.76 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 12@6 | CP_QPSK | 20.16 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@1 | CP_QPSK | 20.28 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@22 | CP_QPSK | 20.3 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 24@0 | CP_16QAM | 18.61 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 12@6 | CP_16QAM | 19.85 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@1 | CP_16QAM | 19.86 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@22 | CP_16QAM | 19.86 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 24@0 | CP_64QAM | 18.26 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 12@6 | CP_64QAM | 18.31 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@1 | CP_64QAM | 18.01 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@22 | CP_64QAM | 18.04 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 24@0 | CP_256QAM | 15.2 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 12@6 | CP_256QAM | 15.19 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@1 | CP_256QAM | 15.33 | PASS |
| n77(3450-3550) | 30 | 10 | 633334 | 1@22 | CP_256QAM | 15.37 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_BPSK | 21.47 | PASS |
| n77(3450- | 30 | 10 | 636332 | 12@6 | DFT_BPSK | 21.93 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_BPSK | 21.95 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_BPSK | 21.9 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_QPSK | 20.95 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_QPSK | 21.94 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_QPSK | 22.04 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_QPSK | 21.98 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_16QAM | 20.1 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_16QAM | 20.98 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_16QAM | 20.87 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_16QAM | 20.77 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_64QAM | 19.55 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_64QAM | 19.56 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_64QAM | 19.46 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_64QAM | 19.39 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_256QAM | 17.52 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_256QAM | 17.64 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_256QAM | 17.48 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_256QAM | 17.39 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 24@0 | CP_QPSK | 19.02 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 12@6 | CP_QPSK | 20.32 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@1 | CP_QPSK | 20.59 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@22 | CP_QPSK | 20.52 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 24@0 | CP_16QAM | 18.94 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 12@6 | CP_16QAM | 20.11 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@1 | CP_16QAM | 20.1 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@22 | CP_16QAM | 20.01 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 24@0 | CP_64QAM | 18.52 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 12@6 | CP_64QAM | 18.61 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@1 | CP_64QAM | 18.3 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@22 | CP_64QAM | 18.22 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 24@0 | CP_256QAM | 15.47 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 12@6 | CP_256QAM | 15.58 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@1 | CP_256QAM | 15.57 | PASS |
| n77(3450-3550) | 30 | 10 | 636332 | 1@22 | CP_256QAM | 15.46 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_BPSK | 21.45 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 18@9 | DFT_BPSK | 22.02 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@1 | DFT_BPSK | 21.89 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 15 | 630500 | 1@36 | DFT_BPSK | 21.95 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_QPSK | 20.98 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 18@9 | DFT_QPSK | 22.02 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@1 | DFT_QPSK | 21.94 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@36 | DFT_QPSK | 21.95 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_16QAM | 20.01 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 18@9 | DFT_16QAM | 21 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@1 | DFT_16QAM | 20.72 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@36 | DFT_16QAM | 20.72 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_64QAM | 19.47 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 18@9 | DFT_64QAM | 19.58 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@1 | DFT_64QAM | 19.37 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@36 | DFT_64QAM | 19.4 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_256QAM | 17.49 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 18@9 | DFT_256QAM | 17.46 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@36 | DFT_256QAM | 17.43 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 38@0 | CP_QPSK | 18.91 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 19@9 | CP_QPSK | 20.43 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@1 | CP_QPSK | 20.4 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@36 | CP_QPSK | 20.41 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 38@0 | CP_16QAM | 18.99 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 19@9 | CP_16QAM | 20 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@1 | CP_16QAM | 19.97 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@36 | CP_16QAM | 19.95 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 38@0 | CP_64QAM | 18.47 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 19@9 | CP_64QAM | 18.48 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@1 | CP_64QAM | 18.24 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@36 | CP_64QAM | 18.25 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 38@0 | CP_256QAM | 15.48 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 19@9 | CP_256QAM | 15.58 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@1 | CP_256QAM | 15.52 | PASS |
| n77(3450-3550) | 30 | 15 | 630500 | 1@36 | CP_256QAM | 15.55 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_BPSK | 21.36 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 18@9 | DFT_BPSK | 21.9 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@1 | DFT_BPSK | 21.75 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@36 | DFT_BPSK | 21.74 | PASS |
| n77(3450- | 30 | 15 | 633334 | 36@0 | DFT_QPSK | 20.84 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 15 | 633334 | 18@9 | DFT_QPSK | 21.92 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@1 | DFT_QPSK | 21.83 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@36 | DFT_QPSK | 21.83 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_16QAM | 19.88 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 18@9 | DFT_16QAM | 20.86 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@1 | DFT_16QAM | 20.58 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@36 | DFT_16QAM | 20.6 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_64QAM | 19.32 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 18@9 | DFT_64QAM | 19.42 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@1 | DFT_64QAM | 19.27 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@36 | DFT_64QAM | 19.29 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_256QAM | 17.33 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 18@9 | DFT_256QAM | 17.38 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@1 | DFT_256QAM | 17.29 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@36 | DFT_256QAM | 17.29 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 38@0 | CP_QPSK | 18.82 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 19@9 | CP_QPSK | 20.3 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@1 | CP_QPSK | 20.3 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@36 | CP_QPSK | 20.32 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 38@0 | CP_16QAM | 18.85 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 19@9 | CP_16QAM | 19.84 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@1 | CP_16QAM | 19.78 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@36 | CP_16QAM | 19.79 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 38@0 | CP_64QAM | 18.28 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 19@9 | CP_64QAM | 18.37 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@1 | CP_64QAM | 18.12 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@36 | CP_64QAM | 18.14 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 38@0 | CP_256QAM | 15.41 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 19@9 | CP_256QAM | 15.46 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@1 | CP_256QAM | 15.43 | PASS |
| n77(3450-3550) | 30 | 15 | 633334 | 1@36 | CP_256QAM | 15.43 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_BPSK | 21.58 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 18@9 | DFT_BPSK | 22.14 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@1 | DFT_BPSK | 22 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@36 | DFT_BPSK | 21.94 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_QPSK | 21.09 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 18@9 | DFT_QPSK | 22.13 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 15 | 636166 | 1@1 | DFT_QPSK | 22.08 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@36 | DFT_QPSK | 22 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_16QAM | 20.14 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 18@9 | DFT_16QAM | 21.1 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@1 | DFT_16QAM | 20.82 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@36 | DFT_16QAM | 20.72 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_64QAM | 19.56 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 18@9 | DFT_64QAM | 19.67 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@1 | DFT_64QAM | 19.56 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@36 | DFT_64QAM | 19.47 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_256QAM | 17.56 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 18@9 | DFT_256QAM | 17.54 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@1 | DFT_256QAM | 17.54 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@36 | DFT_256QAM | 17.49 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 38@0 | CP_QPSK | 19.01 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 19@9 | CP_QPSK | 20.67 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@1 | CP_QPSK | 20.6 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@36 | CP_QPSK | 20.55 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 38@0 | CP_16QAM | 19.09 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 19@9 | CP_16QAM | 20.11 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@1 | CP_16QAM | 20.07 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@36 | CP_16QAM | 19.97 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 38@0 | CP_64QAM | 18.59 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 19@9 | CP_64QAM | 18.58 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@1 | CP_64QAM | 18.37 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@36 | CP_64QAM | 18.24 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 38@0 | CP_256QAM | 15.58 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 19@9 | CP_256QAM | 15.65 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@1 | CP_256QAM | 15.66 | PASS |
| n77(3450-3550) | 30 | 15 | 636166 | 1@36 | CP_256QAM | 15.58 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_BPSK | 21.51 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 25@12 | DFT_BPSK | 21.99 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@1 | DFT_BPSK | 21.9 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@49 | DFT_BPSK | 21.88 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_QPSK | 20.99 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 25@12 | DFT_QPSK | 22.04 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@1 | DFT_QPSK | 21.97 | PASS |
| n77(3450- | 30 | 20 | 630668 | 1@49 | DFT_QPSK | 21.96 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_16QAM | 19.94 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 25@12 | DFT_16QAM | 21 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@1 | DFT_16QAM | 20.73 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@49 | DFT_16QAM | 20.72 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_64QAM | 19.44 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 25@12 | DFT_64QAM | 19.48 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@1 | DFT_64QAM | 19.44 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@49 | DFT_64QAM | 19.44 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_256QAM | 17.46 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 25@12 | DFT_256QAM | 17.51 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@1 | DFT_256QAM | 17.44 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@49 | DFT_256QAM | 17.45 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 51@0 | CP_QPSK | 18.98 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 25@12 | CP_QPSK | 20.48 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@1 | CP_QPSK | 20.43 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@49 | CP_QPSK | 20.42 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 51@0 | CP_16QAM | 18.98 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 25@12 | CP_16QAM | 20.05 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@1 | CP_16QAM | 19.99 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@49 | CP_16QAM | 19.96 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 51@0 | CP_64QAM | 18.46 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 25@12 | CP_64QAM | 18.52 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@1 | CP_64QAM | 18.18 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@49 | CP_64QAM | 18.19 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 51@0 | CP_256QAM | 15.53 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 25@12 | CP_256QAM | 15.55 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@1 | CP_256QAM | 15.53 | PASS |
| n77(3450-3550) | 30 | 20 | 630668 | 1@49 | CP_256QAM | 15.5 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_BPSK | 21.36 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 25@12 | DFT_BPSK | 21.85 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@1 | DFT_BPSK | 21.74 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@49 | DFT_BPSK | 21.74 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_QPSK | 20.86 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 25@12 | DFT_QPSK | 21.88 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@1 | DFT_QPSK | 21.8 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@49 | DFT_QPSK | 21.81 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_16QAM | 19.78 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 20 | 633334 | 25@12 | DFT_16QAM | 20.87 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@1 | DFT_16QAM | 20.59 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@49 | DFT_16QAM | 20.58 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_64QAM | 19.32 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 25@12 | DFT_64QAM | 19.33 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@1 | DFT_64QAM | 19.27 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@49 | DFT_64QAM | 19.25 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_256QAM | 17.31 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 25@12 | DFT_256QAM | 17.33 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@1 | DFT_256QAM | 17.3 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@49 | DFT_256QAM | 17.3 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 51@0 | CP_QPSK | 18.83 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 25@12 | CP_QPSK | 20.38 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@1 | CP_QPSK | 20.31 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@49 | CP_QPSK | 20.3 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 51@0 | CP_16QAM | 18.85 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 25@12 | CP_16QAM | 19.89 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@1 | CP_16QAM | 19.85 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@49 | CP_16QAM | 19.81 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 51@0 | CP_64QAM | 18.32 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 25@12 | CP_64QAM | 18.39 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@1 | CP_64QAM | 18.08 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@49 | CP_64QAM | 18.05 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 51@0 | CP_256QAM | 15.41 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 25@12 | CP_256QAM | 15.41 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@1 | CP_256QAM | 15.39 | PASS |
| n77(3450-3550) | 30 | 20 | 633334 | 1@49 | CP_256QAM | 15.41 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_BPSK | 21.58 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 25@12 | DFT_BPSK | 22.1 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@1 | DFT_BPSK | 22.01 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@49 | DFT_BPSK | 21.93 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_QPSK | 21.08 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 25@12 | DFT_QPSK | 22.14 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@1 | DFT_QPSK | 22.07 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@49 | DFT_QPSK | 21.97 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_16QAM | 20.02 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 25@12 | DFT_16QAM | 21.08 | PASS |
| n77(3450- | 30 | 20 | 636000 | 1@1 | DFT_16QAM | 20.9 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 20 | 636000 | 1@49 | DFT_16QAM | 20.77 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_64QAM | 19.54 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 25@12 | DFT_64QAM | 19.58 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@1 | DFT_64QAM | 19.56 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@49 | DFT_64QAM | 19.5 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_256QAM | 17.52 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 25@12 | DFT_256QAM | 17.6 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@1 | DFT_256QAM | 17.57 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@49 | DFT_256QAM | 17.48 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 51@0 | CP_QPSK | 19.07 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 25@12 | CP_QPSK | 20.56 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@1 | CP_QPSK | 20.57 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@49 | CP_QPSK | 20.45 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 51@0 | CP_16QAM | 19.04 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 25@12 | CP_16QAM | 20.16 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@1 | CP_16QAM | 20.17 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@49 | CP_16QAM | 20.02 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 51@0 | CP_64QAM | 18.61 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 25@12 | CP_64QAM | 18.66 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@1 | CP_64QAM | 18.4 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@49 | CP_64QAM | 18.24 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 51@0 | CP_256QAM | 15.64 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 25@12 | CP_256QAM | 15.68 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@1 | CP_256QAM | 15.72 | PASS |
| n77(3450-3550) | 30 | 20 | 636000 | 1@49 | CP_256QAM | 15.61 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_BPSK | 21.52 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 50@25 | DFT_BPSK | 22.01 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@1 | DFT_BPSK | 21.98 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@104 | DFT_BPSK | 21.95 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_QPSK | 21.03 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 50@25 | DFT_QPSK | 21.95 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@1 | DFT_QPSK | 22 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@104 | DFT_QPSK | 21.97 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_16QAM | 20 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 50@25 | DFT_16QAM | 20.96 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@1 | DFT_16QAM | 20.84 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@104 | DFT_16QAM | 20.77 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_64QAM | 19.48 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 50@25 | DFT_64QAM | 19.48 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@1 | DFT_64QAM | 19.48 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@104 | DFT_64QAM | 19.46 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_256QAM | 17.49 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 50@25 | DFT_256QAM | 17.48 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@1 | DFT_256QAM | 17.5 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@104 | DFT_256QAM | 17.45 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 106@0 | CP_QPSK | 18.96 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 53@26 | CP_QPSK | 20.49 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@1 | CP_QPSK | 20.5 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@104 | CP_QPSK | 20.48 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 106@0 | CP_16QAM | 19.01 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 53@26 | CP_16QAM | 19.99 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@1 | CP_16QAM | 20.05 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@104 | CP_16QAM | 20.04 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 106@0 | CP_64QAM | 18.51 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 53@26 | CP_64QAM | 18.54 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@1 | CP_64QAM | 18.27 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@104 | CP_64QAM | 18.25 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 106@0 | CP_256QAM | 15.49 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 53@26 | CP_256QAM | 15.53 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@1 | CP_256QAM | 15.62 | PASS |
| n77(3450-3550) | 30 | 40 | 631334 | 1@104 | CP_256QAM | 15.59 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_BPSK | 21.38 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 50@25 | DFT_BPSK | 21.93 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@1 | DFT_BPSK | 21.85 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@104 | DFT_BPSK | 21.75 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_QPSK | 20.9 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 50@25 | DFT_QPSK | 21.91 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@1 | DFT_QPSK | 21.9 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@104 | DFT_QPSK | 21.83 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_16QAM | 19.88 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 50@25 | DFT_16QAM | 20.88 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@1 | DFT_16QAM | 20.67 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@104 | DFT_16QAM | 20.6 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_64QAM | 19.37 | PASS |
| n77(3450- | 30 | 40 | 633334 | 50@25 | DFT_64QAM | 19.41 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 40 | 633334 | 1@1 | DFT_64QAM | 19.44 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@104 | DFT_64QAM | 19.37 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_256QAM | 17.39 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 50@25 | DFT_256QAM | 17.4 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@1 | DFT_256QAM | 17.4 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@104 | DFT_256QAM | 17.33 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 106@0 | CP_QPSK | 18.85 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 53@26 | CP_QPSK | 20.4 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@1 | CP_QPSK | 20.43 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@104 | CP_QPSK | 20.38 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 106@0 | CP_16QAM | 18.89 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 53@26 | CP_16QAM | 19.84 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@1 | CP_16QAM | 19.96 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@104 | CP_16QAM | 19.91 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 106@0 | CP_64QAM | 18.39 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 53@26 | CP_64QAM | 18.43 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@1 | CP_64QAM | 18.19 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@104 | CP_64QAM | 18.09 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 106@0 | CP_256QAM | 15.38 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 53@26 | CP_256QAM | 15.4 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@1 | CP_256QAM | 15.53 | PASS |
| n77(3450-3550) | 30 | 40 | 633334 | 1@104 | CP_256QAM | 15.44 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_BPSK | 21.4 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 50@25 | DFT_BPSK | 21.91 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@1 | DFT_BPSK | 21.89 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@104 | DFT_BPSK | 21.7 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_QPSK | 20.88 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 50@25 | DFT_QPSK | 21.89 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@1 | DFT_QPSK | 21.93 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@104 | DFT_QPSK | 21.78 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_16QAM | 19.88 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 50@25 | DFT_16QAM | 20.88 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@1 | DFT_16QAM | 20.73 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@104 | DFT_16QAM | 20.55 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_64QAM | 19.38 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 50@25 | DFT_64QAM | 19.41 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@1 | DFT_64QAM | 19.42 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 40 | 635332 | 1@104 | DFT_64QAM | 19.22 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_256QAM | 17.4 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 50@25 | DFT_256QAM | 17.37 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@1 | DFT_256QAM | 17.46 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@104 | DFT_256QAM | 17.27 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 106@0 | CP_QPSK | 18.85 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 53@26 | CP_QPSK | 20.37 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@1 | CP_QPSK | 20.46 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@104 | CP_QPSK | 20.26 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 106@0 | CP_16QAM | 19.4 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 53@26 | CP_16QAM | 19.86 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@1 | CP_16QAM | 19.93 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@104 | CP_16QAM | 19.7 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 106@0 | CP_64QAM | 18.39 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 53@26 | CP_64QAM | 18.41 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@1 | CP_64QAM | 18.2 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@104 | CP_64QAM | 15.3 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 106@0 | CP_256QAM | 15.42 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 53@26 | CP_256QAM | 15.42 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@1 | CP_256QAM | 15.55 | PASS |
| n77(3450-3550) | 30 | 40 | 635332 | 1@104 | CP_256QAM | 15.37 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_BPSK | 21.52 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_BPSK | 22 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_BPSK | 21.86 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_BPSK | 21.86 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_QPSK | 21.01 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_QPSK | 21.99 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_QPSK | 21.94 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_QPSK | 21.89 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_16QAM | 20.03 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_16QAM | 20.93 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_16QAM | 20.73 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_16QAM | 20.72 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_64QAM | 19.49 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_64QAM | 19.48 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_64QAM | 19.4 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_64QAM | 19.38 | PASS |
| n77(3450- | 30 | 50 | 631668 | 128@0 | DFT_256QAM | 17.52 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_256QAM | 17.51 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_256QAM | 17.48 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_256QAM | 17.42 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 133@0 | CP_QPSK | 18.99 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 67@33 | CP_QPSK | 20.47 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@1 | CP_QPSK | 20.43 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@131 | CP_QPSK | 20.36 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 133@0 | CP_16QAM | 19.8 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 67@33 | CP_16QAM | 20 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@1 | CP_16QAM | 19.94 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@131 | CP_16QAM | 19.85 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 133@0 | CP_64QAM | 18.47 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 67@33 | CP_64QAM | 18.49 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@1 | CP_64QAM | 18.22 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@131 | CP_64QAM | 18.14 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 133@0 | CP_256QAM | 15.51 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 67@33 | CP_256QAM | 15.52 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@1 | CP_256QAM | 15.57 | PASS |
| n77(3450-3550) | 30 | 50 | 631668 | 1@131 | CP_256QAM | 15.3 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_BPSK | 21.42 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_BPSK | 21.9 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_BPSK | 21.83 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_BPSK | 21.73 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_QPSK | 20.9 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_QPSK | 21.91 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_QPSK | 21.88 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_QPSK | 21.79 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_16QAM | 19.92 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_16QAM | 20.84 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_16QAM | 20.65 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_16QAM | 20.55 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_64QAM | 19.42 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_64QAM | 19.41 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_64QAM | 19.36 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_64QAM | 19.25 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_256QAM | 17.46 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_256QAM | 17.4 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_256QAM | 17.4 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_256QAM | 17.28 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 133@0 | CP_QPSK | 19.8 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 67@33 | CP_QPSK | 20.38 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@1 | CP_QPSK | 20.4 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@131 | CP_QPSK | 20.29 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 133@0 | CP_16QAM | 18.87 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 67@33 | CP_16QAM | 19.9 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@1 | CP_16QAM | 19.9 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@131 | CP_16QAM | 19.78 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 133@0 | CP_64QAM | 18.38 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 67@33 | CP_64QAM | 18.39 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@1 | CP_64QAM | 18.15 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@131 | CP_64QAM | 18.03 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 133@0 | CP_256QAM | 15.45 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 67@33 | CP_256QAM | 15.44 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@1 | CP_256QAM | 15.49 | PASS |
| n77(3450-3550) | 30 | 50 | 633334 | 1@131 | CP_256QAM | 15.37 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_BPSK | 21.42 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_BPSK | 21.92 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_BPSK | 21.86 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_BPSK | 21.66 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_QPSK | 20.93 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_QPSK | 21.9 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_QPSK | 21.93 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_QPSK | 21.74 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_16QAM | 19.92 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_16QAM | 20.82 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_16QAM | 20.71 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_16QAM | 20.51 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_64QAM | 19.41 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_64QAM | 19.42 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_64QAM | 19.42 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_64QAM | 19.19 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_256QAM | 17.43 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_256QAM | 17.43 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n77(3450- | 30 | 50 | 635000 | 1@131 | DFT_256QAM | 17.23 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 50 | 635000 | 133@0 | CP_QPSK | 19.6 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 67@33 | CP_QPSK | 20.35 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@1 | CP_QPSK | 20.42 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@131 | CP_QPSK | 20.24 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 133@0 | CP_16QAM | 18.86 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 67@33 | CP_16QAM | 19.88 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@1 | CP_16QAM | 19.88 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@131 | CP_16QAM | 19.65 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 133@0 | CP_64QAM | 18.38 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 67@33 | CP_64QAM | 18.39 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@1 | CP_64QAM | 18.2 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@131 | CP_64QAM | 18.5 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 133@0 | CP_256QAM | 15.45 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 67@33 | CP_256QAM | 15.42 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@1 | CP_256QAM | 15.56 | PASS |
| n77(3450-3550) | 30 | 50 | 635000 | 1@131 | CP_256QAM | 15.38 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_BPSK | 21.48 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 81@40 | DFT_BPSK | 21.99 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@1 | DFT_BPSK | 21.91 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@160 | DFT_BPSK | 21.82 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_QPSK | 20.97 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 81@40 | DFT_QPSK | 21.98 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@1 | DFT_QPSK | 21.93 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@160 | DFT_QPSK | 21.85 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_16QAM | 19.98 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 81@40 | DFT_16QAM | 20.97 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@1 | DFT_16QAM | 20.74 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@160 | DFT_16QAM | 20.64 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_64QAM | 19.46 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 81@40 | DFT_64QAM | 19.54 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@1 | DFT_64QAM | 19.47 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@160 | DFT_64QAM | 19.42 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_256QAM | 17.49 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 81@40 | DFT_256QAM | 17.48 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@1 | DFT_256QAM | 17.43 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@160 | DFT_256QAM | 17.33 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 162@0 | CP_QPSK | 18.98 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 60 | 632000 | 81@40 | CP_QPSK | 20.45 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@1 | CP_QPSK | 20.44 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@160 | CP_QPSK | 20.33 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 162@0 | CP_16QAM | 19.6 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 81@40 | CP_16QAM | 19.92 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@1 | CP_16QAM | 19.94 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@160 | CP_16QAM | 19.83 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 162@0 | CP_64QAM | 18.44 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 81@40 | CP_64QAM | 18.48 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@1 | CP_64QAM | 18.22 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@160 | CP_64QAM | 18.12 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 162@0 | CP_256QAM | 15.47 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 81@40 | CP_256QAM | 15.49 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@1 | CP_256QAM | 15.49 | PASS |
| n77(3450-3550) | 30 | 60 | 632000 | 1@160 | CP_256QAM | 15.42 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_BPSK | 21.33 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 81@40 | DFT_BPSK | 21.89 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@1 | DFT_BPSK | 21.78 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@160 | DFT_BPSK | 21.69 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_QPSK | 20.85 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 81@40 | DFT_QPSK | 21.86 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@1 | DFT_QPSK | 21.86 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@160 | DFT_QPSK | 21.74 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_16QAM | 19.82 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 81@40 | DFT_16QAM | 20.85 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@1 | DFT_16QAM | 20.63 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@160 | DFT_16QAM | 20.51 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_64QAM | 19.34 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 81@40 | DFT_64QAM | 19.43 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@1 | DFT_64QAM | 19.41 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@160 | DFT_64QAM | 19.24 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_256QAM | 17.37 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 81@40 | DFT_256QAM | 17.36 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@1 | DFT_256QAM | 17.3 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@160 | DFT_256QAM | 17.2 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 162@0 | CP_QPSK | 19.8 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 81@40 | CP_QPSK | 20.31 | PASS |
| n77(3450- | 30 | 60 | 633334 | 1@1 | CP_QPSK | 20.34 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 60 | 633334 | 1@160 | CP_QPSK | 20.24 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 162@0 | CP_16QAM | 18.81 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 81@40 | CP_16QAM | 19.81 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@1 | CP_16QAM | 19.83 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@160 | CP_16QAM | 19.69 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 162@0 | CP_64QAM | 18.33 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 81@40 | CP_64QAM | 18.37 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@1 | CP_64QAM | 18.08 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@160 | CP_64QAM | 17.99 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 162@0 | CP_256QAM | 15.33 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 81@40 | CP_256QAM | 15.36 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@1 | CP_256QAM | 15.43 | PASS |
| n77(3450-3550) | 30 | 60 | 633334 | 1@160 | CP_256QAM | 15.31 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_BPSK | 21.42 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 81@40 | DFT_BPSK | 21.96 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@1 | DFT_BPSK | 21.92 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@160 | DFT_BPSK | 21.61 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_QPSK | 20.92 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 81@40 | DFT_QPSK | 21.91 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@1 | DFT_QPSK | 21.96 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@160 | DFT_QPSK | 21.68 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_16QAM | 19.9 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 81@40 | DFT_16QAM | 20.94 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@1 | DFT_16QAM | 20.74 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@160 | DFT_16QAM | 20.46 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_64QAM | 19.42 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 81@40 | DFT_64QAM | 19.49 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@1 | DFT_64QAM | 19.54 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@160 | DFT_64QAM | 19.21 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_256QAM | 17.45 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 81@40 | DFT_256QAM | 17.45 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@1 | DFT_256QAM | 17.46 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@160 | DFT_256QAM | 17.18 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 162@0 | CP_QPSK | 19.68 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 81@40 | CP_QPSK | 20.38 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@1 | CP_QPSK | 20.48 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@160 | CP_QPSK | 20.21 | PASS |



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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 60 | 634666 | 162@0 | CP_16QAM | 18.89 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 81@40 | CP_16QAM | 19.88 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@1 | CP_16QAM | 19.97 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@160 | CP_16QAM | 19.66 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 162@0 | CP_64QAM | 18.38 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 81@40 | CP_64QAM | 18.41 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@1 | CP_64QAM | 18.23 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@160 | CP_64QAM | 17.95 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 162@0 | CP_256QAM | 15.43 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 81@40 | CP_256QAM | 15.46 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@1 | CP_256QAM | 15.54 | PASS |
| n77(3450-3550) | 30 | 60 | 634666 | 1@160 | CP_256QAM | 15.27 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_BPSK | 21.31 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 90@45 | DFT_BPSK | 21.82 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@1 | DFT_BPSK | 21.78 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@187 | DFT_BPSK | 21.57 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_QPSK | 20.82 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 90@45 | DFT_QPSK | 21.83 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@1 | DFT_QPSK | 21.83 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@187 | DFT_QPSK | 21.61 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_16QAM | 19.82 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 90@45 | DFT_16QAM | 20.81 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@1 | DFT_16QAM | 20.65 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@187 | DFT_16QAM | 20.4 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_64QAM | 19.32 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 90@45 | DFT_64QAM | 19.36 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@1 | DFT_64QAM | 19.38 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@187 | DFT_64QAM | 19.14 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_256QAM | 17.38 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 90@45 | DFT_256QAM | 17.38 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@1 | DFT_256QAM | 17.31 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@187 | DFT_256QAM | 17.08 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 189@0 | CP_QPSK | 18.81 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 95@47 | CP_QPSK | 20.32 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@1 | CP_QPSK | 20.32 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@187 | CP_QPSK | 20.1 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 189@0 | CP_16QAM | 19.35 | PASS |
| n77(3450- | 30 | 70 | 632334 | 95@47 | CP_16QAM | 19.81 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 70 | 632334 | 1@1 | CP_16QAM | 19.86 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@187 | CP_16QAM | 19.55 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 189@0 | CP_64QAM | 18.31 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 95@47 | CP_64QAM | 18.32 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@1 | CP_64QAM | 18.13 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@187 | CP_64QAM | 17.88 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 189@0 | CP_256QAM | 15.36 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 95@47 | CP_256QAM | 15.4 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@1 | CP_256QAM | 15.42 | PASS |
| n77(3450-3550) | 30 | 70 | 632334 | 1@187 | CP_256QAM | 15.2 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_BPSK | 21.32 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 90@45 | DFT_BPSK | 21.83 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@1 | DFT_BPSK | 21.78 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@187 | DFT_BPSK | 21.6 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_QPSK | 20.84 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 90@45 | DFT_QPSK | 21.82 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@1 | DFT_QPSK | 21.81 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@187 | DFT_QPSK | 21.62 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_16QAM | 19.83 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 90@45 | DFT_16QAM | 20.82 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@1 | DFT_16QAM | 20.66 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@187 | DFT_16QAM | 20.45 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_64QAM | 19.32 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 90@45 | DFT_64QAM | 19.37 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@1 | DFT_64QAM | 19.29 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@187 | DFT_64QAM | 19.09 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_256QAM | 17.36 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 90@45 | DFT_256QAM | 17.39 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@1 | DFT_256QAM | 17.3 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@187 | DFT_256QAM | 17.12 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 189@0 | CP_QPSK | 18.82 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 95@47 | CP_QPSK | 20.33 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@1 | CP_QPSK | 20.39 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@187 | CP_QPSK | 20.17 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 189@0 | CP_16QAM | 18.79 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 95@47 | CP_16QAM | 19.81 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@1 | CP_16QAM | 19.8 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 70 | 633334 | 1@187 | CP_16QAM | 19.54 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 189@0 | CP_64QAM | 18.32 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 95@47 | CP_64QAM | 18.56 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@1 | CP_64QAM | 18.15 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@187 | CP_64QAM | 18.12 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 189@0 | CP_256QAM | 15.34 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 95@47 | CP_256QAM | 15.38 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@1 | CP_256QAM | 15.43 | PASS |
| n77(3450-3550) | 30 | 70 | 633334 | 1@187 | CP_256QAM | 15.24 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_BPSK | 21.44 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 90@45 | DFT_BPSK | 21.97 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@1 | DFT_BPSK | 21.89 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@187 | DFT_BPSK | 21.61 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_QPSK | 20.91 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 90@45 | DFT_QPSK | 21.97 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@1 | DFT_QPSK | 21.95 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@187 | DFT_QPSK | 21.63 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_16QAM | 19.94 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 90@45 | DFT_16QAM | 20.97 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@1 | DFT_16QAM | 20.8 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@187 | DFT_16QAM | 20.45 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_64QAM | 19.42 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 90@45 | DFT_64QAM | 19.49 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@1 | DFT_64QAM | 19.44 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@187 | DFT_64QAM | 19.16 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_256QAM | 17.45 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 90@45 | DFT_256QAM | 17.54 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@1 | DFT_256QAM | 17.44 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@187 | DFT_256QAM | 17.14 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 189@0 | CP_QPSK | 18.93 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 95@47 | CP_QPSK | 20.45 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@1 | CP_QPSK | 20.48 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@187 | CP_QPSK | 20.19 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 189@0 | CP_16QAM | 19.68 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 95@47 | CP_16QAM | 19.93 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@1 | CP_16QAM | 19.95 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@187 | CP_16QAM | 19.69 | PASS |
| n77(3450- | 30 | 70 | 634332 | 189@0 | CP_64QAM | 18.43 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 70 | 634332 | 95@47 | CP_64QAM | 18.44 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@1 | CP_64QAM | 18.25 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@187 | CP_64QAM | 18.36 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 189@0 | CP_256QAM | 15.48 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 95@47 | CP_256QAM | 15.5 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@1 | CP_256QAM | 15.55 | PASS |
| n77(3450-3550) | 30 | 70 | 634332 | 1@187 | CP_256QAM | 15.24 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_BPSK | 21.33 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 108@54 | DFT_BPSK | 21.88 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@1 | DFT_BPSK | 21.86 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@215 | DFT_BPSK | 21.6 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_QPSK | 20.85 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 108@54 | DFT_QPSK | 21.87 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@1 | DFT_QPSK | 21.89 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@215 | DFT_QPSK | 21.63 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_16QAM | 19.82 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 108@54 | DFT_16QAM | 20.88 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@1 | DFT_16QAM | 20.67 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@215 | DFT_16QAM | 20.45 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_64QAM | 19.34 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 108@54 | DFT_64QAM | 19.4 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@1 | DFT_64QAM | 19.43 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@215 | DFT_64QAM | 19.2 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_256QAM | 17.38 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 108@54 | DFT_256QAM | 17.42 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@1 | DFT_256QAM | 17.38 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@215 | DFT_256QAM | 17.13 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 217@0 | CP_QPSK | 18.84 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 109@54 | CP_QPSK | 20.36 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@1 | CP_QPSK | 20.39 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@215 | CP_QPSK | 20.13 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 217@0 | CP_16QAM | 19.6 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 109@54 | CP_16QAM | 19.85 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@1 | CP_16QAM | 19.93 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@215 | CP_16QAM | 19.65 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 217@0 | CP_64QAM | 18.38 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 109@54 | CP_64QAM | 18.37 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 80 | 632668 | 1@1 | CP_64QAM | 18.17 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@215 | CP_64QAM | 17.9 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 217@0 | CP_256QAM | 15.36 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 109@54 | CP_256QAM | 15.33 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@1 | CP_256QAM | 15.14 | PASS |
| n77(3450-3550) | 30 | 80 | 632668 | 1@215 | CP_256QAM | 15.26 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_BPSK | 21.35 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 108@54 | DFT_BPSK | 21.87 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@1 | DFT_BPSK | 21.82 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@215 | DFT_BPSK | 21.64 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_QPSK | 20.83 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 108@54 | DFT_QPSK | 21.86 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@1 | DFT_QPSK | 21.89 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@215 | DFT_QPSK | 21.65 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_16QAM | 19.82 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 108@54 | DFT_16QAM | 20.84 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@1 | DFT_16QAM | 20.69 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@215 | DFT_16QAM | 20.45 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_64QAM | 19.32 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 108@54 | DFT_64QAM | 19.38 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@1 | DFT_64QAM | 19.39 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@215 | DFT_64QAM | 19.17 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_256QAM | 17.37 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 108@54 | DFT_256QAM | 17.38 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@1 | DFT_256QAM | 17.35 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@215 | DFT_256QAM | 17.08 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 217@0 | CP_QPSK | 18.81 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 109@54 | CP_QPSK | 20.33 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@1 | CP_QPSK | 20.39 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@215 | CP_QPSK | 20.11 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 217@0 | CP_16QAM | 18.78 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 109@54 | CP_16QAM | 19.82 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@1 | CP_16QAM | 19.89 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@215 | CP_16QAM | 19.63 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 217@0 | CP_64QAM | 18.3 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 109@54 | CP_64QAM | 18.35 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@1 | CP_64QAM | 18.18 | PASS |
| n77(3450- | 30 | 80 | 633334 | 1@215 | CP_64QAM | 17.88 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 80 | 633334 | 217@0 | CP_256QAM | 15.38 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 109@54 | CP_256QAM | 15.29 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@1 | CP_256QAM | 15.46 | PASS |
| n77(3450-3550) | 30 | 80 | 633334 | 1@215 | CP_256QAM | 15.24 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_BPSK | 21.41 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 108@54 | DFT_BPSK | 21.97 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@1 | DFT_BPSK | 21.91 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@215 | DFT_BPSK | 21.59 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_QPSK | 20.92 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 108@54 | DFT_QPSK | 21.94 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@1 | DFT_QPSK | 21.94 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@215 | DFT_QPSK | 21.68 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_16QAM | 19.9 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 108@54 | DFT_16QAM | 20.95 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@1 | DFT_16QAM | 20.76 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@215 | DFT_16QAM | 20.47 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_64QAM | 19.42 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 108@54 | DFT_64QAM | 19.48 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@1 | DFT_64QAM | 19.44 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@215 | DFT_64QAM | 19.09 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_256QAM | 17.45 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 108@54 | DFT_256QAM | 17.4 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@215 | DFT_256QAM | 17.1 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 217@0 | CP_QPSK | 18.89 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 109@54 | CP_QPSK | 20.42 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@1 | CP_QPSK | 20.44 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@215 | CP_QPSK | 20.14 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 217@0 | CP_16QAM | 18.88 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 109@54 | CP_16QAM | 19.91 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@1 | CP_16QAM | 19.96 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@215 | CP_16QAM | 19.67 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 217@0 | CP_64QAM | 18.44 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 109@54 | CP_64QAM | 18.43 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@1 | CP_64QAM | 18.21 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@215 | CP_64QAM | 17.93 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 217@0 | CP_256QAM | 15.46 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 80 | 634000 | 109@54 | CP_256QAM | 15.52 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@1 | CP_256QAM | 15.36 | PASS |
| n77(3450-3550) | 30 | 80 | 634000 | 1@215 | CP_256QAM | 15.25 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 243@0 | DFT_BPSK | 21.34 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 120@60 | DFT_BPSK | 21.84 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@1 | DFT_BPSK | 21.79 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@243 | DFT_BPSK | 21.56 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 243@0 | DFT_QPSK | 20.85 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 120@60 | DFT_QPSK | 21.84 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@1 | DFT_QPSK | 21.83 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@243 | DFT_QPSK | 21.58 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 243@0 | DFT_16QAM | 19.84 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 120@60 | DFT_16QAM | 20.83 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@1 | DFT_16QAM | 20.63 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@243 | DFT_16QAM | 20.35 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 243@0 | DFT_64QAM | 19.35 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 120@60 | DFT_64QAM | 19.37 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@1 | DFT_64QAM | 19.28 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@243 | DFT_64QAM | 19 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 243@0 | DFT_256QAM | 17.36 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 120@60 | DFT_256QAM | 17.37 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@1 | DFT_256QAM | 17.31 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@243 | DFT_256QAM | 17.03 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 245@0 | CP_QPSK | 20.1 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 123@61 | CP_QPSK | 20.27 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@1 | CP_QPSK | 20.29 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@243 | CP_QPSK | 20.03 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 245@0 | CP_16QAM | 18.78 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 123@61 | CP_16QAM | 19.77 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@1 | CP_16QAM | 19.78 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@243 | CP_16QAM | 19.48 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 245@0 | CP_64QAM | 18.29 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 123@61 | CP_64QAM | 18.33 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@1 | CP_64QAM | 18.05 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 1@243 | CP_64QAM | 17.79 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 245@0 | CP_256QAM | 15.33 | PASS |
| n77(3450-3550) | 30 | 90 | 633000 | 123@61 | CP_256QAM | 15.34 | PASS |
| n77(3450- | 30 | 90 | 633000 | 1@1 | CP_256QAM | 15.39 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 90 | 633000 | 1@243 | CP_256QAM | 15.13 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 243@0 | DFT_BPSK | 21.33 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 120@60 | DFT_BPSK | 21.88 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@1 | DFT_BPSK | 21.79 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@243 | DFT_BPSK | 21.5 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 243@0 | DFT_QPSK | 20.83 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 120@60 | DFT_QPSK | 21.87 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@1 | DFT_QPSK | 21.82 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@243 | DFT_QPSK | 21.53 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 243@0 | DFT_16QAM | 19.82 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 120@60 | DFT_16QAM | 20.84 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@1 | DFT_16QAM | 20.64 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@243 | DFT_16QAM | 20.33 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 243@0 | DFT_64QAM | 19.33 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 120@60 | DFT_64QAM | 19.37 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@1 | DFT_64QAM | 19.35 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@243 | DFT_64QAM | 19.07 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 243@0 | DFT_256QAM | 17.35 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 120@60 | DFT_256QAM | 17.42 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@1 | DFT_256QAM | 17.31 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@243 | DFT_256QAM | 16.99 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 245@0 | CP_QPSK | 20.13 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 123@61 | CP_QPSK | 20.3 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@1 | CP_QPSK | 20.38 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@243 | CP_QPSK | 20.01 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 245@0 | CP_16QAM | 18.75 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 123@61 | CP_16QAM | 19.79 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@1 | CP_16QAM | 19.78 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@243 | CP_16QAM | 19.45 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 245@0 | CP_64QAM | 18.29 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 123@61 | CP_64QAM | 18.32 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@1 | CP_64QAM | 18.12 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@243 | CP_64QAM | 17.83 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 245@0 | CP_256QAM | 15.34 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 123@61 | CP_256QAM | 15.37 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@1 | CP_256QAM | 15.44 | PASS |
| n77(3450-3550) | 30 | 90 | 633334 | 1@243 | CP_256QAM | 15.11 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3450-3550) | 30 | 90 | 633666 | 243@0 | DFT_BPSK | 21.46 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 120@60 | DFT_BPSK | 22.03 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@1 | DFT_BPSK | 21.96 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@243 | DFT_BPSK | 21.6 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 243@0 | DFT_QPSK | 20.96 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 120@60 | DFT_QPSK | 22 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@1 | DFT_QPSK | 21.99 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@243 | DFT_QPSK | 21.62 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 243@0 | DFT_16QAM | 19.97 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 120@60 | DFT_16QAM | 20.98 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@1 | DFT_16QAM | 20.83 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@243 | DFT_16QAM | 20.42 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 243@0 | DFT_64QAM | 19.46 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 120@60 | DFT_64QAM | 19.52 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@1 | DFT_64QAM | 19.48 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@243 | DFT_64QAM | 19.1 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 243@0 | DFT_256QAM | 17.49 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 120@60 | DFT_256QAM | 17.53 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@1 | DFT_256QAM | 17.52 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@243 | DFT_256QAM | 17.12 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 245@0 | CP_QPSK | 18.91 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 123@61 | CP_QPSK | 20.43 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@1 | CP_QPSK | 20.49 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@243 | CP_QPSK | 20.19 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 245@0 | CP_16QAM | 19.8 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 123@61 | CP_16QAM | 19.94 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@1 | CP_16QAM | 20.02 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@243 | CP_16QAM | 19.58 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 245@0 | CP_64QAM | 18.43 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 123@61 | CP_64QAM | 18.46 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@1 | CP_64QAM | 18.29 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@243 | CP_64QAM | 17.97 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 245@0 | CP_256QAM | 15.48 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 123@61 | CP_256QAM | 15.52 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@1 | CP_256QAM | 15.61 | PASS |
| n77(3450-3550) | 30 | 90 | 633666 | 1@243 | CP_256QAM | 15.28 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_BPSK | 21.28 | PASS |
| n77(3450- | 30 | 100 | 633334 | 135@67 | DFT_BPSK | 21.86 | PASS |

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|---|---|---|---|---|---|---|---|
| 3550) | | | | | | | |
| n77(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_BPSK | 21.83 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_BPSK | 21.43 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_QPSK | 20.79 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_QPSK | 21.86 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_QPSK | 21.85 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_QPSK | 21.47 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_16QAM | 19.79 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_16QAM | 20.86 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_16QAM | 20.64 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_16QAM | 20.27 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_64QAM | 19.31 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_64QAM | 19.38 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_64QAM | 19.32 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_64QAM | 18.95 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_256QAM | 17.31 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_256QAM | 17.5 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_256QAM | 17.34 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_256QAM | 16.95 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 273@0 | CP_QPSK | 18.76 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 137@68 | CP_QPSK | 20.3 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@1 | CP_QPSK | 20.35 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@271 | CP_QPSK | 19.98 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 273@0 | CP_16QAM | 18.75 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 137@68 | CP_16QAM | 19.8 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@1 | CP_16QAM | 19.74 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@271 | CP_16QAM | 19.39 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 273@0 | CP_64QAM | 18.29 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 137@68 | CP_64QAM | 18.33 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@1 | CP_64QAM | 18.12 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@271 | CP_64QAM | 17.72 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 273@0 | CP_256QAM | 15.33 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 137@68 | CP_256QAM | 15.4 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@1 | CP_256QAM | 15.44 | PASS |
| n77(3450-3550) | 30 | 100 | 633334 | 1@271 | CP_256QAM | 15.04 | PASS |

SA N77(3700-3980)

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 10 | 647000 | 24@0 | DFT_BPSK | 21.11 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 12@6 | DFT_BPSK | 21.6 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@1 | DFT_BPSK | 21.54 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@22 | DFT_BPSK | 21.61 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 24@0 | DFT_QPSK | 20.59 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 12@6 | DFT_QPSK | 21.57 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@1 | DFT_QPSK | 21.62 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@22 | DFT_QPSK | 21.65 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 24@0 | DFT_16QAM | 19.62 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 12@6 | DFT_16QAM | 20.67 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@1 | DFT_16QAM | 20.58 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@22 | DFT_16QAM | 20.6 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 24@0 | DFT_64QAM | 19.26 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 12@6 | DFT_64QAM | 19.22 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@1 | DFT_64QAM | 19.14 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@22 | DFT_64QAM | 19.17 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 24@0 | DFT_256QAM | 17.05 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 12@6 | DFT_256QAM | 17.34 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@1 | DFT_256QAM | 17.1 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@22 | DFT_256QAM | 17.11 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 24@0 | CP_QPSK | 18.6 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 12@6 | CP_QPSK | 20.06 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@1 | CP_QPSK | 20.17 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@22 | CP_QPSK | 20.25 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 24@0 | CP_16QAM | 18.57 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 12@6 | CP_16QAM | 19.79 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@1 | CP_16QAM | 19.7 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@22 | CP_16QAM | 19.7 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 24@0 | CP_64QAM | 18.16 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 12@6 | CP_64QAM | 18.14 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@1 | CP_64QAM | 17.88 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@22 | CP_64QAM | 17.97 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 24@0 | CP_256QAM | 15.04 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 12@6 | CP_256QAM | 15.32 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@1 | CP_256QAM | 15.17 | PASS |
| n77(3700-3980) | 30 | 10 | 647000 | 1@22 | CP_256QAM | 15.25 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 10 | 656000 | 24@0 | DFT_BPSK | 21.45 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 12@6 | DFT_BPSK | 21.98 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@1 | DFT_BPSK | 21.86 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@22 | DFT_BPSK | 21.93 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 24@0 | DFT_QPSK | 20.94 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 12@6 | DFT_QPSK | 21.95 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@1 | DFT_QPSK | 21.97 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@22 | DFT_QPSK | 22.04 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 24@0 | DFT_16QAM | 20.02 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 12@6 | DFT_16QAM | 20.94 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@1 | DFT_16QAM | 20.76 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@22 | DFT_16QAM | 20.83 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 24@0 | DFT_64QAM | 19.45 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 12@6 | DFT_64QAM | 19.53 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@1 | DFT_64QAM | 19.38 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@22 | DFT_64QAM | 19.48 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 24@0 | DFT_256QAM | 17.41 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 12@6 | DFT_256QAM | 17.59 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@1 | DFT_256QAM | 17.31 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@22 | DFT_256QAM | 17.41 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 24@0 | CP_QPSK | 18.94 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 12@6 | CP_QPSK | 20.48 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@1 | CP_QPSK | 20.48 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@22 | CP_QPSK | 20.51 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 24@0 | CP_16QAM | 18.86 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 12@6 | CP_16QAM | 20.07 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@1 | CP_16QAM | 20.01 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@22 | CP_16QAM | 20.06 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 24@0 | CP_64QAM | 18.43 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 12@6 | CP_64QAM | 18.6 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@1 | CP_64QAM | 18.19 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@22 | CP_64QAM | 18.25 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 24@0 | CP_256QAM | 15.45 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 12@6 | CP_256QAM | 15.5 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@1 | CP_256QAM | 15.49 | PASS |
| n77(3700-3980) | 30 | 10 | 656000 | 1@22 | CP_256QAM | 15.53 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 24@0 | DFT_BPSK | 21.6 | PASS |
| n77(3700- | 30 | 10 | 665000 | 12@6 | DFT_BPSK | 22.09 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 10 | 665000 | 1@1 | DFT_BPSK | 22.07 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@22 | DFT_BPSK | 22.07 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 24@0 | DFT_QPSK | 21.07 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 12@6 | DFT_QPSK | 22.08 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@1 | DFT_QPSK | 22.11 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@22 | DFT_QPSK | 22.12 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 24@0 | DFT_16QAM | 20.06 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 12@6 | DFT_16QAM | 21.11 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@1 | DFT_16QAM | 20.88 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@22 | DFT_16QAM | 20.98 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 24@0 | DFT_64QAM | 19.61 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 12@6 | DFT_64QAM | 19.63 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@1 | DFT_64QAM | 19.55 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@22 | DFT_64QAM | 19.56 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 24@0 | DFT_256QAM | 17.58 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 12@6 | DFT_256QAM | 17.77 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@1 | DFT_256QAM | 17.47 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@22 | DFT_256QAM | 17.54 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 24@0 | CP_QPSK | 19.07 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 12@6 | CP_QPSK | 20.45 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@1 | CP_QPSK | 20.6 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@22 | CP_QPSK | 20.59 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 24@0 | CP_16QAM | 19.01 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 12@6 | CP_16QAM | 20.25 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@1 | CP_16QAM | 20.3 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@22 | CP_16QAM | 20.19 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 24@0 | CP_64QAM | 18.64 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 12@6 | CP_64QAM | 18.71 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@1 | CP_64QAM | 18.34 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@22 | CP_64QAM | 18.33 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 24@0 | CP_256QAM | 15.56 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 12@6 | CP_256QAM | 15.65 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@1 | CP_256QAM | 15.62 | PASS |
| n77(3700-3980) | 30 | 10 | 665000 | 1@22 | CP_256QAM | 15.65 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 36@0 | DFT_BPSK | 21.32 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 18@9 | DFT_BPSK | 21.87 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@1 | DFT_BPSK | 21.71 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 15 | 647168 | 1@36 | DFT_BPSK | 21.81 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 36@0 | DFT_QPSK | 20.79 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 18@9 | DFT_QPSK | 21.9 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@1 | DFT_QPSK | 21.78 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@36 | DFT_QPSK | 21.85 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 36@0 | DFT_16QAM | 19.84 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 18@9 | DFT_16QAM | 20.81 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@1 | DFT_16QAM | 20.53 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@36 | DFT_16QAM | 20.56 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 36@0 | DFT_64QAM | 19.28 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 18@9 | DFT_64QAM | 19.41 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@1 | DFT_64QAM | 19.21 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@36 | DFT_64QAM | 19.29 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 36@0 | DFT_256QAM | 17.24 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 18@9 | DFT_256QAM | 17.31 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@1 | DFT_256QAM | 17.22 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@36 | DFT_256QAM | 17.3 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 38@0 | CP_QPSK | 18.7 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 19@9 | CP_QPSK | 20.29 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@1 | CP_QPSK | 20.27 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@36 | CP_QPSK | 20.3 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 38@0 | CP_16QAM | 18.79 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 19@9 | CP_16QAM | 19.88 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@1 | CP_16QAM | 19.75 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@36 | CP_16QAM | 19.82 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 38@0 | CP_64QAM | 18.24 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 19@9 | CP_64QAM | 18.32 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@1 | CP_64QAM | 18.09 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@36 | CP_64QAM | 18.07 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 38@0 | CP_256QAM | 15.41 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 19@9 | CP_256QAM | 15.44 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@1 | CP_256QAM | 15.37 | PASS |
| n77(3700-3980) | 30 | 15 | 647168 | 1@36 | CP_256QAM | 15.43 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 36@0 | DFT_BPSK | 21.55 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 18@9 | DFT_BPSK | 22.07 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@1 | DFT_BPSK | 21.89 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@36 | DFT_BPSK | 22.02 | PASS |
| n77(3700- | 30 | 15 | 656000 | 36@0 | DFT_QPSK | 21.03 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 15 | 656000 | 18@9 | DFT_QPSK | 22.06 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@1 | DFT_QPSK | 21.95 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@36 | DFT_QPSK | 22.05 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 36@0 | DFT_16QAM | 20.08 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 18@9 | DFT_16QAM | 21.06 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@1 | DFT_16QAM | 20.74 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@36 | DFT_16QAM | 20.88 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 36@0 | DFT_64QAM | 19.57 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 18@9 | DFT_64QAM | 19.64 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@1 | DFT_64QAM | 19.41 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@36 | DFT_64QAM | 19.57 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 36@0 | DFT_256QAM | 17.56 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 18@9 | DFT_256QAM | 17.56 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@36 | DFT_256QAM | 17.55 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 38@0 | CP_QPSK | 19.01 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 19@9 | CP_QPSK | 20.49 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@1 | CP_QPSK | 20.49 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@36 | CP_QPSK | 20.57 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 38@0 | CP_16QAM | 19.04 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 19@9 | CP_16QAM | 20.06 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@1 | CP_16QAM | 20.04 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@36 | CP_16QAM | 20.11 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 38@0 | CP_64QAM | 18.58 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 19@9 | CP_64QAM | 18.52 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@1 | CP_64QAM | 18.27 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@36 | CP_64QAM | 18.41 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 38@0 | CP_256QAM | 15.6 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 19@9 | CP_256QAM | 15.61 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@1 | CP_256QAM | 15.56 | PASS |
| n77(3700-3980) | 30 | 15 | 656000 | 1@36 | CP_256QAM | 15.68 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 36@0 | DFT_BPSK | 21.63 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 18@9 | DFT_BPSK | 22.19 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@1 | DFT_BPSK | 22.03 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@36 | DFT_BPSK | 22.07 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 36@0 | DFT_QPSK | 21.17 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 18@9 | DFT_QPSK | 22.2 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 15 | 664832 | 1@1 | DFT_QPSK | 22.07 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@36 | DFT_QPSK | 22.11 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 36@0 | DFT_16QAM | 20.15 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 18@9 | DFT_16QAM | 21.13 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@1 | DFT_16QAM | 20.89 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@36 | DFT_16QAM | 21.03 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 36@0 | DFT_64QAM | 19.65 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 18@9 | DFT_64QAM | 19.75 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@1 | DFT_64QAM | 19.59 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@36 | DFT_64QAM | 19.61 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 36@0 | DFT_256QAM | 17.62 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 18@9 | DFT_256QAM | 17.63 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@1 | DFT_256QAM | 17.59 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@36 | DFT_256QAM | 17.58 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 38@0 | CP_QPSK | 19.07 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 19@9 | CP_QPSK | 20.6 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@1 | CP_QPSK | 20.54 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@36 | CP_QPSK | 20.56 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 38@0 | CP_16QAM | 19.16 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 19@9 | CP_16QAM | 20.15 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@1 | CP_16QAM | 20.15 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@36 | CP_16QAM | 20.07 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 38@0 | CP_64QAM | 18.63 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 19@9 | CP_64QAM | 18.69 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@1 | CP_64QAM | 18.39 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@36 | CP_64QAM | 18.4 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 38@0 | CP_256QAM | 15.72 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 19@9 | CP_256QAM | 15.75 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@1 | CP_256QAM | 15.67 | PASS |
| n77(3700-3980) | 30 | 15 | 664832 | 1@36 | CP_256QAM | 15.69 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 50@0 | DFT_BPSK | 21.32 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 25@12 | DFT_BPSK | 21.82 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@1 | DFT_BPSK | 21.71 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@49 | DFT_BPSK | 21.77 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 50@0 | DFT_QPSK | 20.8 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 25@12 | DFT_QPSK | 21.87 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@1 | DFT_QPSK | 21.73 | PASS |
| n77(3700- | 30 | 20 | 647334 | 1@49 | DFT_QPSK | 21.81 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 20 | 647334 | 50@0 | DFT_16QAM | 19.75 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 25@12 | DFT_16QAM | 20.8 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@1 | DFT_16QAM | 20.56 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@49 | DFT_16QAM | 20.62 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 50@0 | DFT_64QAM | 19.26 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 25@12 | DFT_64QAM | 19.33 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@1 | DFT_64QAM | 19.24 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@49 | DFT_64QAM | 19.36 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 50@0 | DFT_256QAM | 17.25 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 25@12 | DFT_256QAM | 17.33 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@1 | DFT_256QAM | 17.2 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@49 | DFT_256QAM | 17.34 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 51@0 | CP_QPSK | 18.77 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 25@12 | CP_QPSK | 20.26 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@1 | CP_QPSK | 20.24 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@49 | CP_QPSK | 20.31 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 51@0 | CP_16QAM | 18.77 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 25@12 | CP_16QAM | 19.85 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@1 | CP_16QAM | 19.77 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@49 | CP_16QAM | 19.87 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 51@0 | CP_64QAM | 18.31 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 25@12 | CP_64QAM | 18.36 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@1 | CP_64QAM | 18.02 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@49 | CP_64QAM | 18.09 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 51@0 | CP_256QAM | 15.32 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 25@12 | CP_256QAM | 15.33 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@1 | CP_256QAM | 15.34 | PASS |
| n77(3700-3980) | 30 | 20 | 647334 | 1@49 | CP_256QAM | 15.45 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 50@0 | DFT_BPSK | 21.56 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 25@12 | DFT_BPSK | 22.01 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@1 | DFT_BPSK | 21.86 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@49 | DFT_BPSK | 22.05 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 50@0 | DFT_QPSK | 21.06 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 25@12 | DFT_QPSK | 22.1 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@1 | DFT_QPSK | 21.97 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@49 | DFT_QPSK | 22.11 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 50@0 | DFT_16QAM | 19.98 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 20 | 656000 | 25@12 | DFT_16QAM | 21.03 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@1 | DFT_16QAM | 20.71 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@49 | DFT_16QAM | 21.02 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 50@0 | DFT_64QAM | 19.5 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 25@12 | DFT_64QAM | 19.55 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@1 | DFT_64QAM | 19.44 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@49 | DFT_64QAM | 19.6 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 50@0 | DFT_256QAM | 17.49 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 25@12 | DFT_256QAM | 17.57 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@1 | DFT_256QAM | 17.43 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@49 | DFT_256QAM | 17.55 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 51@0 | CP_QPSK | 19.06 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 25@12 | CP_QPSK | 20.52 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@1 | CP_QPSK | 20.45 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@49 | CP_QPSK | 20.57 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 51@0 | CP_16QAM | 19.04 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 25@12 | CP_16QAM | 20.09 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@1 | CP_16QAM | 20.06 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@49 | CP_16QAM | 20.15 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 51@0 | CP_64QAM | 18.57 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 25@12 | CP_64QAM | 18.59 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@1 | CP_64QAM | 18.26 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@49 | CP_64QAM | 18.39 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 51@0 | CP_256QAM | 15.61 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 25@12 | CP_256QAM | 15.61 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@1 | CP_256QAM | 15.52 | PASS |
| n77(3700-3980) | 30 | 20 | 656000 | 1@49 | CP_256QAM | 15.65 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 50@0 | DFT_BPSK | 21.65 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 25@12 | DFT_BPSK | 22.13 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@1 | DFT_BPSK | 22.04 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@49 | DFT_BPSK | 22.06 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 50@0 | DFT_QPSK | 21.18 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 25@12 | DFT_QPSK | 22.22 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@1 | DFT_QPSK | 22.05 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@49 | DFT_QPSK | 22.13 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 50@0 | DFT_16QAM | 20.08 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 25@12 | DFT_16QAM | 21.13 | PASS |
| n77(3700- | 30 | 20 | 664666 | 1@1 | DFT_16QAM | 20.88 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 20 | 664666 | 1@49 | DFT_16QAM | 20.91 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 50@0 | DFT_64QAM | 19.59 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 25@12 | DFT_64QAM | 19.64 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@1 | DFT_64QAM | 19.58 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@49 | DFT_64QAM | 19.63 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 50@0 | DFT_256QAM | 17.57 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 25@12 | DFT_256QAM | 17.68 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@1 | DFT_256QAM | 17.56 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@49 | DFT_256QAM | 17.61 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 51@0 | CP_QPSK | 19.12 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 25@12 | CP_QPSK | 20.62 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@1 | CP_QPSK | 20.53 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@49 | CP_QPSK | 20.59 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 51@0 | CP_16QAM | 19.12 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 25@12 | CP_16QAM | 20.2 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@1 | CP_16QAM | 20.09 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@49 | CP_16QAM | 20.08 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 51@0 | CP_64QAM | 18.65 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 25@12 | CP_64QAM | 18.79 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@1 | CP_64QAM | 18.32 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@49 | CP_64QAM | 18.35 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 51@0 | CP_256QAM | 15.66 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 25@12 | CP_256QAM | 15.71 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@1 | CP_256QAM | 15.6 | PASS |
| n77(3700-3980) | 30 | 20 | 664666 | 1@49 | CP_256QAM | 15.71 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 100@0 | DFT_BPSK | 21.32 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 50@25 | DFT_BPSK | 21.78 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@1 | DFT_BPSK | 21.67 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@104 | DFT_BPSK | 21.96 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 100@0 | DFT_QPSK | 20.8 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 50@25 | DFT_QPSK | 21.8 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@1 | DFT_QPSK | 21.72 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@104 | DFT_QPSK | 22 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 100@0 | DFT_16QAM | 19.79 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 50@25 | DFT_16QAM | 20.75 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@1 | DFT_16QAM | 20.51 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@104 | DFT_16QAM | 20.78 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 40 | 648000 | 100@0 | DFT_64QAM | 19.3 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 50@25 | DFT_64QAM | 19.26 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@1 | DFT_64QAM | 19.28 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@104 | DFT_64QAM | 19.56 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 100@0 | DFT_256QAM | 17.26 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 50@25 | DFT_256QAM | 17.28 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@1 | DFT_256QAM | 17.21 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@104 | DFT_256QAM | 17.51 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 106@0 | CP_QPSK | 18.79 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 53@26 | CP_QPSK | 20.27 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@1 | CP_QPSK | 20.23 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@104 | CP_QPSK | 20.51 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 106@0 | CP_16QAM | 18.79 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 53@26 | CP_16QAM | 19.74 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@1 | CP_16QAM | 19.7 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@104 | CP_16QAM | 19.96 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 106@0 | CP_64QAM | 18.31 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 53@26 | CP_64QAM | 18.33 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@1 | CP_64QAM | 17.96 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@104 | CP_64QAM | 18.25 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 106@0 | CP_256QAM | 15.3 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 53@26 | CP_256QAM | 15.31 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@1 | CP_256QAM | 15.32 | PASS |
| n77(3700-3980) | 30 | 40 | 648000 | 1@104 | CP_256QAM | 15.62 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 100@0 | DFT_BPSK | 21.55 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 50@25 | DFT_BPSK | 22.05 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@1 | DFT_BPSK | 21.81 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@104 | DFT_BPSK | 22.18 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 100@0 | DFT_QPSK | 21.08 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 50@25 | DFT_QPSK | 22.07 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@1 | DFT_QPSK | 21.88 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@104 | DFT_QPSK | 22.23 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 100@0 | DFT_16QAM | 20.05 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 50@25 | DFT_16QAM | 21.02 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@1 | DFT_16QAM | 20.77 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@104 | DFT_16QAM | 21.1 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 100@0 | DFT_64QAM | 19.53 | PASS |
| n77(3700- | 30 | 40 | 656000 | 50@25 | DFT_64QAM | 19.51 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 40 | 656000 | 1@1 | DFT_64QAM | 19.34 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@104 | DFT_64QAM | 19.69 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 100@0 | DFT_256QAM | 17.53 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 50@25 | DFT_256QAM | 17.51 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@1 | DFT_256QAM | 17.46 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@104 | DFT_256QAM | 17.72 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 106@0 | CP_QPSK | 19.03 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 53@26 | CP_QPSK | 20.5 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@1 | CP_QPSK | 20.4 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@104 | CP_QPSK | 20.71 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 106@0 | CP_16QAM | 19.04 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 53@26 | CP_16QAM | 20.03 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@1 | CP_16QAM | 19.91 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@104 | CP_16QAM | 20.28 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 106@0 | CP_64QAM | 18.55 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 53@26 | CP_64QAM | 18.58 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@1 | CP_64QAM | 18.18 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@104 | CP_64QAM | 18.41 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 106@0 | CP_256QAM | 15.53 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 53@26 | CP_256QAM | 15.59 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@1 | CP_256QAM | 15.48 | PASS |
| n77(3700-3980) | 30 | 40 | 656000 | 1@104 | CP_256QAM | 15.8 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 100@0 | DFT_BPSK | 21.74 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 50@25 | DFT_BPSK | 22.22 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@1 | DFT_BPSK | 22.13 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@104 | DFT_BPSK | 22.22 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 100@0 | DFT_QPSK | 21.26 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 50@25 | DFT_QPSK | 22.23 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@1 | DFT_QPSK | 22.19 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@104 | DFT_QPSK | 22.26 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 100@0 | DFT_16QAM | 20.24 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 50@25 | DFT_16QAM | 21.19 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@1 | DFT_16QAM | 21.01 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@104 | DFT_16QAM | 21.07 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 100@0 | DFT_64QAM | 19.72 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 50@25 | DFT_64QAM | 19.7 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@1 | DFT_64QAM | 19.66 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 40 | 664000 | 1@104 | DFT_64QAM | 19.78 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 100@0 | DFT_256QAM | 17.73 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 50@25 | DFT_256QAM | 17.71 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@1 | DFT_256QAM | 17.7 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@104 | DFT_256QAM | 17.77 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 106@0 | CP_QPSK | 19.2 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 53@26 | CP_QPSK | 20.66 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@1 | CP_QPSK | 20.65 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@104 | CP_QPSK | 20.75 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 106@0 | CP_16QAM | 19.22 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 53@26 | CP_16QAM | 20.2 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@1 | CP_16QAM | 20.17 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@104 | CP_16QAM | 20.24 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 106@0 | CP_64QAM | 18.15 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 53@26 | CP_64QAM | 18.74 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@1 | CP_64QAM | 18.46 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@104 | CP_64QAM | 18.54 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 106@0 | CP_256QAM | 15.7 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 53@26 | CP_256QAM | 15.73 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@1 | CP_256QAM | 15.74 | PASS |
| n77(3700-3980) | 30 | 40 | 664000 | 1@104 | CP_256QAM | 15.84 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 128@0 | DFT_BPSK | 21.39 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 64@32 | DFT_BPSK | 21.88 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@1 | DFT_BPSK | 21.63 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@131 | DFT_BPSK | 22 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 128@0 | DFT_QPSK | 20.9 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 64@32 | DFT_QPSK | 21.88 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@1 | DFT_QPSK | 21.71 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@131 | DFT_QPSK | 22.1 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 128@0 | DFT_16QAM | 19.89 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 64@32 | DFT_16QAM | 20.8 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@1 | DFT_16QAM | 20.46 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@131 | DFT_16QAM | 20.86 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 128@0 | DFT_64QAM | 19.35 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 64@32 | DFT_64QAM | 19.35 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@1 | DFT_64QAM | 19.17 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@131 | DFT_64QAM | 19.6 | PASS |
| n77(3700- | 30 | 50 | 648334 | 128@0 | DFT_256QAM | 17.39 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 50 | 648334 | 64@32 | DFT_256QAM | 17.37 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@1 | DFT_256QAM | 17.22 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@131 | DFT_256QAM | 17.59 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 133@0 | CP_QPSK | 18.84 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 67@33 | CP_QPSK | 20.34 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@1 | CP_QPSK | 20.19 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@131 | CP_QPSK | 20.56 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 133@0 | CP_16QAM | 18.81 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 67@33 | CP_16QAM | 19.85 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@1 | CP_16QAM | 19.69 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@131 | CP_16QAM | 20.07 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 133@0 | CP_64QAM | 18.33 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 67@33 | CP_64QAM | 18.34 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@1 | CP_64QAM | 17.95 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@131 | CP_64QAM | 18.29 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 133@0 | CP_256QAM | 15.42 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 67@33 | CP_256QAM | 15.34 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@1 | CP_256QAM | 15.3 | PASS |
| n77(3700-3980) | 30 | 50 | 648334 | 1@131 | CP_256QAM | 15.65 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 128@0 | DFT_BPSK | 21.58 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 64@32 | DFT_BPSK | 22.1 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@1 | DFT_BPSK | 21.78 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@131 | DFT_BPSK | 22.19 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 128@0 | DFT_QPSK | 21.11 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 64@32 | DFT_QPSK | 22.09 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@1 | DFT_QPSK | 21.78 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@131 | DFT_QPSK | 22.25 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 128@0 | DFT_16QAM | 20.08 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 64@32 | DFT_16QAM | 21.02 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@1 | DFT_16QAM | 20.64 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@131 | DFT_16QAM | 21.08 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 128@0 | DFT_64QAM | 19.57 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 64@32 | DFT_64QAM | 19.57 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@1 | DFT_64QAM | 19.34 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@131 | DFT_64QAM | 19.76 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 128@0 | DFT_256QAM | 17.59 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 64@32 | DFT_256QAM | 17.56 | PASS |



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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 50 | 656000 | 1@1 | DFT_256QAM | 17.32 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@131 | DFT_256QAM | 17.74 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 133@0 | CP_QPSK | 19.07 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 67@33 | CP_QPSK | 20.53 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@1 | CP_QPSK | 20.28 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@131 | CP_QPSK | 20.74 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 133@0 | CP_16QAM | 19.03 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 67@33 | CP_16QAM | 20.07 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@1 | CP_16QAM | 19.91 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@131 | CP_16QAM | 20.25 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 133@0 | CP_64QAM | 18.53 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 67@33 | CP_64QAM | 18.6 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@1 | CP_64QAM | 18.06 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@131 | CP_64QAM | 18.5 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 133@0 | CP_256QAM | 15.59 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 67@33 | CP_256QAM | 15.57 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@1 | CP_256QAM | 15.45 | PASS |
| n77(3700-3980) | 30 | 50 | 656000 | 1@131 | CP_256QAM | 15.85 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 128@0 | DFT_BPSK | 21.7 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 64@32 | DFT_BPSK | 22.22 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@1 | DFT_BPSK | 21.94 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@131 | DFT_BPSK | 22.09 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 128@0 | DFT_QPSK | 21.18 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 64@32 | DFT_QPSK | 22.19 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@1 | DFT_QPSK | 22.05 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@131 | DFT_QPSK | 22.2 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 128@0 | DFT_16QAM | 20.2 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 64@32 | DFT_16QAM | 21.09 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@1 | DFT_16QAM | 20.82 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@131 | DFT_16QAM | 20.91 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 128@0 | DFT_64QAM | 19.71 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 64@32 | DFT_64QAM | 19.66 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@1 | DFT_64QAM | 19.53 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@131 | DFT_64QAM | 19.64 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 128@0 | DFT_256QAM | 17.69 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 64@32 | DFT_256QAM | 17.69 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@1 | DFT_256QAM | 17.53 | PASS |
| n77(3700- | 30 | 50 | 663666 | 1@131 | DFT_256QAM | 17.68 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 50 | 663666 | 133@0 | CP_QPSK | 19.16 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 67@33 | CP_QPSK | 20.64 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@1 | CP_QPSK | 20.48 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@131 | CP_QPSK | 20.65 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 133@0 | CP_16QAM | 19.12 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 67@33 | CP_16QAM | 20.11 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@1 | CP_16QAM | 20.04 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@131 | CP_16QAM | 20.24 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 133@0 | CP_64QAM | 18.66 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 67@33 | CP_64QAM | 18.7 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@1 | CP_64QAM | 18.29 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@131 | CP_64QAM | 18.4 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 133@0 | CP_256QAM | 15.67 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 67@33 | CP_256QAM | 15.62 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@1 | CP_256QAM | 15.62 | PASS |
| n77(3700-3980) | 30 | 50 | 663666 | 1@131 | CP_256QAM | 15.73 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 162@0 | DFT_BPSK | 21.37 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 81@40 | DFT_BPSK | 21.88 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@1 | DFT_BPSK | 21.62 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@160 | DFT_BPSK | 22.01 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 162@0 | DFT_QPSK | 20.85 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 81@40 | DFT_QPSK | 21.85 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@1 | DFT_QPSK | 21.65 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@160 | DFT_QPSK | 22.05 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 162@0 | DFT_16QAM | 19.87 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 81@40 | DFT_16QAM | 20.86 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@1 | DFT_16QAM | 20.41 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@160 | DFT_16QAM | 20.78 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 162@0 | DFT_64QAM | 19.37 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 81@40 | DFT_64QAM | 19.42 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@1 | DFT_64QAM | 19.22 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@160 | DFT_64QAM | 19.65 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 162@0 | DFT_256QAM | 17.37 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 81@40 | DFT_256QAM | 17.38 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@1 | DFT_256QAM | 17.15 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@160 | DFT_256QAM | 17.54 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 162@0 | CP_QPSK | 18.82 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 60 | 648668 | 81@40 | CP_QPSK | 20.32 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@1 | CP_QPSK | 20.17 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@160 | CP_QPSK | 20.54 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 162@0 | CP_16QAM | 18.81 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 81@40 | CP_16QAM | 19.82 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@1 | CP_16QAM | 19.66 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@160 | CP_16QAM | 20 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 162@0 | CP_64QAM | 18.35 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 81@40 | CP_64QAM | 18.33 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@1 | CP_64QAM | 17.9 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@160 | CP_64QAM | 18.3 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 162@0 | CP_256QAM | 15.36 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 81@40 | CP_256QAM | 15.34 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@1 | CP_256QAM | 15.24 | PASS |
| n77(3700-3980) | 30 | 60 | 648668 | 1@160 | CP_256QAM | 15.65 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 162@0 | DFT_BPSK | 21.55 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 81@40 | DFT_BPSK | 22.05 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@1 | DFT_BPSK | 21.66 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@160 | DFT_BPSK | 22.16 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 162@0 | DFT_QPSK | 21.03 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 81@40 | DFT_QPSK | 22.02 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@1 | DFT_QPSK | 21.74 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@160 | DFT_QPSK | 22.23 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 162@0 | DFT_16QAM | 20.01 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 81@40 | DFT_16QAM | 21.01 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@1 | DFT_16QAM | 20.52 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@160 | DFT_16QAM | 20.98 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 162@0 | DFT_64QAM | 19.53 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 81@40 | DFT_64QAM | 19.59 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@1 | DFT_64QAM | 19.3 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@160 | DFT_64QAM | 19.78 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 162@0 | DFT_256QAM | 17.53 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 81@40 | DFT_256QAM | 17.6 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@1 | DFT_256QAM | 17.23 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@160 | DFT_256QAM | 17.73 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 162@0 | CP_QPSK | 19.01 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 81@40 | CP_QPSK | 20.48 | PASS |
| n77(3700- | 30 | 60 | 656000 | 1@1 | CP_QPSK | 20.25 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 60 | 656000 | 1@160 | CP_QPSK | 20.7 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 162@0 | CP_16QAM | 18.99 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 81@40 | CP_16QAM | 19.99 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@1 | CP_16QAM | 19.7 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@160 | CP_16QAM | 20.24 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 162@0 | CP_64QAM | 18.49 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 81@40 | CP_64QAM | 18.52 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@1 | CP_64QAM | 18.01 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@160 | CP_64QAM | 18.49 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 162@0 | CP_256QAM | 15.55 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 81@40 | CP_256QAM | 15.53 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@1 | CP_256QAM | 15.34 | PASS |
| n77(3700-3980) | 30 | 60 | 656000 | 1@160 | CP_256QAM | 15.81 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 162@0 | DFT_BPSK | 21.6 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 81@40 | DFT_BPSK | 22.15 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@1 | DFT_BPSK | 21.83 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@160 | DFT_BPSK | 22.02 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 162@0 | DFT_QPSK | 21.09 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 81@40 | DFT_QPSK | 22.1 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@1 | DFT_QPSK | 21.95 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@160 | DFT_QPSK | 22.12 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 162@0 | DFT_16QAM | 20.09 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 81@40 | DFT_16QAM | 21.1 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@1 | DFT_16QAM | 20.69 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@160 | DFT_16QAM | 20.89 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 162@0 | DFT_64QAM | 19.6 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 81@40 | DFT_64QAM | 19.67 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@1 | DFT_64QAM | 19.42 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@160 | DFT_64QAM | 19.62 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 162@0 | DFT_256QAM | 17.63 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 81@40 | DFT_256QAM | 17.6 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@1 | DFT_256QAM | 17.44 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@160 | DFT_256QAM | 17.58 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 162@0 | CP_QPSK | 19.06 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 81@40 | CP_QPSK | 20.55 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@1 | CP_QPSK | 20.4 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@160 | CP_QPSK | 20.57 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 60 | 663332 | 162@0 | CP_16QAM | 19.03 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 81@40 | CP_16QAM | 20.05 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@1 | CP_16QAM | 19.92 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@160 | CP_16QAM | 20.04 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 162@0 | CP_64QAM | 18.55 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 81@40 | CP_64QAM | 18.61 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@1 | CP_64QAM | 18.23 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@160 | CP_64QAM | 18.37 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 162@0 | CP_256QAM | 15.58 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 81@40 | CP_256QAM | 15.63 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@1 | CP_256QAM | 15.51 | PASS |
| n77(3700-3980) | 30 | 60 | 663332 | 1@160 | CP_256QAM | 15.7 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 180@0 | DFT_BPSK | 21.45 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 90@45 | DFT_BPSK | 22.01 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@1 | DFT_BPSK | 21.69 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@187 | DFT_BPSK | 22.18 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 180@0 | DFT_QPSK | 20.98 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 90@45 | DFT_QPSK | 21.97 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@1 | DFT_QPSK | 21.76 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@187 | DFT_QPSK | 22.22 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 180@0 | DFT_16QAM | 19.99 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 90@45 | DFT_16QAM | 20.99 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@1 | DFT_16QAM | 20.57 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@187 | DFT_16QAM | 20.97 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 180@0 | DFT_64QAM | 19.48 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 90@45 | DFT_64QAM | 19.5 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@1 | DFT_64QAM | 19.24 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@187 | DFT_64QAM | 19.75 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 180@0 | DFT_256QAM | 17.52 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 90@45 | DFT_256QAM | 17.5 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@1 | DFT_256QAM | 17.22 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@187 | DFT_256QAM | 17.73 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 189@0 | CP_QPSK | 19.03 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 95@47 | CP_QPSK | 20.47 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@1 | CP_QPSK | 20.25 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@187 | CP_QPSK | 20.73 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 189@0 | CP_16QAM | 19.01 | PASS |
| n77(3700- | 30 | 70 | 649000 | 95@47 | CP_16QAM | 19.97 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 70 | 649000 | 1@1 | CP_16QAM | 19.74 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@187 | CP_16QAM | 20.23 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 189@0 | CP_64QAM | 18.51 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 95@47 | CP_64QAM | 18.49 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@1 | CP_64QAM | 18 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@187 | CP_64QAM | 18.49 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 189@0 | CP_256QAM | 15.52 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 95@47 | CP_256QAM | 15.54 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@1 | CP_256QAM | 15.29 | PASS |
| n77(3700-3980) | 30 | 70 | 649000 | 1@187 | CP_256QAM | 15.8 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 180@0 | DFT_BPSK | 21.53 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 90@45 | DFT_BPSK | 22.03 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@1 | DFT_BPSK | 21.61 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@187 | DFT_BPSK | 22.16 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 180@0 | DFT_QPSK | 21.01 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 90@45 | DFT_QPSK | 22.02 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@1 | DFT_QPSK | 21.68 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@187 | DFT_QPSK | 22.21 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 180@0 | DFT_16QAM | 20 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 90@45 | DFT_16QAM | 21.03 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@1 | DFT_16QAM | 20.43 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@187 | DFT_16QAM | 20.95 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 180@0 | DFT_64QAM | 19.51 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 90@45 | DFT_64QAM | 19.54 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@1 | DFT_64QAM | 19.21 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@187 | DFT_64QAM | 19.73 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 180@0 | DFT_256QAM | 17.53 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 90@45 | DFT_256QAM | 17.56 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@1 | DFT_256QAM | 17.14 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@187 | DFT_256QAM | 17.68 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 189@0 | CP_QPSK | 19.01 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 95@47 | CP_QPSK | 20.49 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@1 | CP_QPSK | 20.23 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@187 | CP_QPSK | 20.71 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 189@0 | CP_16QAM | 19 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 95@47 | CP_16QAM | 20.01 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@1 | CP_16QAM | 19.67 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 70 | 656000 | 1@187 | CP_16QAM | 20.19 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 189@0 | CP_64QAM | 18.51 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 95@47 | CP_64QAM | 18.51 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@1 | CP_64QAM | 17.97 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@187 | CP_64QAM | 18.47 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 189@0 | CP_256QAM | 15.56 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 95@47 | CP_256QAM | 15.6 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@1 | CP_256QAM | 15.24 | PASS |
| n77(3700-3980) | 30 | 70 | 656000 | 1@187 | CP_256QAM | 15.75 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 180@0 | DFT_BPSK | 21.7 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 90@45 | DFT_BPSK | 22.25 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@1 | DFT_BPSK | 21.89 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@187 | DFT_BPSK | 22.11 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 180@0 | DFT_QPSK | 21.2 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 90@45 | DFT_QPSK | 22.2 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@1 | DFT_QPSK | 21.96 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@187 | DFT_QPSK | 22.16 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 180@0 | DFT_16QAM | 20.16 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 90@45 | DFT_16QAM | 21.21 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@1 | DFT_16QAM | 20.74 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@187 | DFT_16QAM | 20.94 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 180@0 | DFT_64QAM | 19.68 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 90@45 | DFT_64QAM | 19.74 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@1 | DFT_64QAM | 19.55 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@187 | DFT_64QAM | 19.77 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 180@0 | DFT_256QAM | 17.7 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 90@45 | DFT_256QAM | 17.79 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@1 | DFT_256QAM | 17.45 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@187 | DFT_256QAM | 17.64 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 189@0 | CP_QPSK | 19.15 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 95@47 | CP_QPSK | 20.66 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@1 | CP_QPSK | 20.48 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@187 | CP_QPSK | 20.65 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 189@0 | CP_16QAM | 19.14 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 95@47 | CP_16QAM | 20.18 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@1 | CP_16QAM | 19.93 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@187 | CP_16QAM | 20.14 | PASS |
| n77(3700- | 30 | 70 | 663000 | 189@0 | CP_64QAM | 18.66 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 70 | 663000 | 95@47 | CP_64QAM | 18.72 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@1 | CP_64QAM | 18.26 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@187 | CP_64QAM | 18.47 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 189@0 | CP_256QAM | 15.67 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 95@47 | CP_256QAM | 15.71 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@1 | CP_256QAM | 15.53 | PASS |
| n77(3700-3980) | 30 | 70 | 663000 | 1@187 | CP_256QAM | 15.77 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 216@0 | DFT_BPSK | 21.52 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 108@54 | DFT_BPSK | 22.01 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@1 | DFT_BPSK | 21.69 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@215 | DFT_BPSK | 22.19 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 216@0 | DFT_QPSK | 21.01 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 108@54 | DFT_QPSK | 22 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@1 | DFT_QPSK | 21.71 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@215 | DFT_QPSK | 22.23 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 216@0 | DFT_16QAM | 19.99 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 108@54 | DFT_16QAM | 20.98 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@1 | DFT_16QAM | 20.53 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@215 | DFT_16QAM | 21.07 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 216@0 | DFT_64QAM | 19.48 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 108@54 | DFT_64QAM | 19.51 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@1 | DFT_64QAM | 19.19 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@215 | DFT_64QAM | 19.73 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 216@0 | DFT_256QAM | 17.51 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 108@54 | DFT_256QAM | 17.5 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@1 | DFT_256QAM | 17.2 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@215 | DFT_256QAM | 17.73 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 217@0 | CP_QPSK | 19 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 109@54 | CP_QPSK | 20.48 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@1 | CP_QPSK | 20.23 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@215 | CP_QPSK | 20.74 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 217@0 | CP_16QAM | 18.97 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 109@54 | CP_16QAM | 19.94 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@1 | CP_16QAM | 19.75 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@215 | CP_16QAM | 20.31 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 217@0 | CP_64QAM | 18.51 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 109@54 | CP_64QAM | 18.47 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 80 | 649334 | 1@1 | CP_64QAM | 17.99 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@215 | CP_64QAM | 18.53 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 217@0 | CP_256QAM | 15.54 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 109@54 | CP_256QAM | 15.47 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@1 | CP_256QAM | 15.32 | PASS |
| n77(3700-3980) | 30 | 80 | 649334 | 1@215 | CP_256QAM | 15.83 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 216@0 | DFT_BPSK | 21.54 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 108@54 | DFT_BPSK | 22.06 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@1 | DFT_BPSK | 21.56 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@215 | DFT_BPSK | 22.24 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 216@0 | DFT_QPSK | 21.01 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 108@54 | DFT_QPSK | 22.07 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@1 | DFT_QPSK | 21.61 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@215 | DFT_QPSK | 22.26 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 216@0 | DFT_16QAM | 19.99 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 108@54 | DFT_16QAM | 21.05 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@1 | DFT_16QAM | 20.43 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@215 | DFT_16QAM | 21.09 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 216@0 | DFT_64QAM | 19.51 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 108@54 | DFT_64QAM | 19.54 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@1 | DFT_64QAM | 19.09 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@215 | DFT_64QAM | 19.76 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 216@0 | DFT_256QAM | 17.56 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 108@54 | DFT_256QAM | 17.56 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@1 | DFT_256QAM | 17.09 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@215 | DFT_256QAM | 17.73 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 217@0 | CP_QPSK | 19.02 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 109@54 | CP_QPSK | 20.51 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@1 | CP_QPSK | 20.13 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@215 | CP_QPSK | 20.72 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 217@0 | CP_16QAM | 18.98 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 109@54 | CP_16QAM | 20.01 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@1 | CP_16QAM | 19.7 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@215 | CP_16QAM | 20.26 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 217@0 | CP_64QAM | 18.51 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 109@54 | CP_64QAM | 18.54 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@1 | CP_64QAM | 17.94 | PASS |
| n77(3700- | 30 | 80 | 656000 | 1@215 | CP_64QAM | 18.54 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 80 | 656000 | 217@0 | CP_256QAM | 15.55 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 109@54 | CP_256QAM | 15.51 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@1 | CP_256QAM | 15.23 | PASS |
| n77(3700-3980) | 30 | 80 | 656000 | 1@215 | CP_256QAM | 15.84 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 216@0 | DFT_BPSK | 21.67 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 108@54 | DFT_BPSK | 22.21 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@1 | DFT_BPSK | 21.79 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@215 | DFT_BPSK | 22.08 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 216@0 | DFT_QPSK | 21.14 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 108@54 | DFT_QPSK | 22.18 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@1 | DFT_QPSK | 21.81 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@215 | DFT_QPSK | 22.12 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 216@0 | DFT_16QAM | 20.13 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 108@54 | DFT_16QAM | 21.15 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@1 | DFT_16QAM | 20.64 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@215 | DFT_16QAM | 20.93 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 216@0 | DFT_64QAM | 19.63 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 108@54 | DFT_64QAM | 19.72 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@1 | DFT_64QAM | 19.3 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@215 | DFT_64QAM | 19.66 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 216@0 | DFT_256QAM | 17.68 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 108@54 | DFT_256QAM | 17.72 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@1 | DFT_256QAM | 17.29 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@215 | DFT_256QAM | 17.63 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 217@0 | CP_QPSK | 19.1 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 109@54 | CP_QPSK | 20.62 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@1 | CP_QPSK | 20.33 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@215 | CP_QPSK | 20.63 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 217@0 | CP_16QAM | 19.12 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 109@54 | CP_16QAM | 20.15 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@1 | CP_16QAM | 19.83 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@215 | CP_16QAM | 20.17 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 217@0 | CP_64QAM | 18.63 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 109@54 | CP_64QAM | 18.66 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@1 | CP_64QAM | 18.12 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@215 | CP_64QAM | 18.45 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 217@0 | CP_256QAM | 15.69 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 80 | 662666 | 109@54 | CP_256QAM | 15.63 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@1 | CP_256QAM | 15.43 | PASS |
| n77(3700-3980) | 30 | 80 | 662666 | 1@215 | CP_256QAM | 15.78 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 243@0 | DFT_BPSK | 21.59 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 120@60 | DFT_BPSK | 22.09 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@1 | DFT_BPSK | 21.65 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@243 | DFT_BPSK | 22.28 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 243@0 | DFT_QPSK | 21.09 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 120@60 | DFT_QPSK | 22.07 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@1 | DFT_QPSK | 21.69 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@243 | DFT_QPSK | 22.34 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 243@0 | DFT_16QAM | 20.07 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 120@60 | DFT_16QAM | 21.07 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@1 | DFT_16QAM | 20.48 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@243 | DFT_16QAM | 21.09 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 243@0 | DFT_64QAM | 19.59 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 120@60 | DFT_64QAM | 19.6 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@1 | DFT_64QAM | 19.24 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@243 | DFT_64QAM | 19.87 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 243@0 | DFT_256QAM | 17.62 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 120@60 | DFT_256QAM | 17.59 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@1 | DFT_256QAM | 17.18 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@243 | DFT_256QAM | 17.8 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 245@0 | CP_QPSK | 19.06 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 123@61 | CP_QPSK | 20.51 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@1 | CP_QPSK | 20.18 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@243 | CP_QPSK | 20.84 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 245@0 | CP_16QAM | 19.07 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 123@61 | CP_16QAM | 20.04 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@1 | CP_16QAM | 19.72 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@243 | CP_16QAM | 20.37 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 245@0 | CP_64QAM | 18.56 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 123@61 | CP_64QAM | 18.53 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@1 | CP_64QAM | 17.96 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 1@243 | CP_64QAM | 18.56 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 245@0 | CP_256QAM | 15.59 | PASS |
| n77(3700-3980) | 30 | 90 | 649668 | 123@61 | CP_256QAM | 15.61 | PASS |
| n77(3700- | 30 | 90 | 649668 | 1@1 | CP_256QAM | 15.26 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 90 | 649668 | 1@243 | CP_256QAM | 15.92 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 243@0 | DFT_BPSK | 21.56 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 120@60 | DFT_BPSK | 22.05 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@1 | DFT_BPSK | 21.48 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@243 | DFT_BPSK | 22.23 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 243@0 | DFT_QPSK | 21.05 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 120@60 | DFT_QPSK | 22.04 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@1 | DFT_QPSK | 21.54 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@243 | DFT_QPSK | 22.31 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 243@0 | DFT_16QAM | 20.02 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 120@60 | DFT_16QAM | 21.03 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@1 | DFT_16QAM | 20.33 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@243 | DFT_16QAM | 21.07 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 243@0 | DFT_64QAM | 19.55 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 120@60 | DFT_64QAM | 19.56 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@1 | DFT_64QAM | 19.12 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@243 | DFT_64QAM | 19.79 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 243@0 | DFT_256QAM | 17.54 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 120@60 | DFT_256QAM | 17.55 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@1 | DFT_256QAM | 17.03 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@243 | DFT_256QAM | 17.79 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 245@0 | CP_QPSK | 19.03 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 123@61 | CP_QPSK | 20.49 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@1 | CP_QPSK | 20.07 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@243 | CP_QPSK | 20.85 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 245@0 | CP_16QAM | 18.98 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 123@61 | CP_16QAM | 19.99 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@1 | CP_16QAM | 19.58 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@243 | CP_16QAM | 20.3 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 245@0 | CP_64QAM | 18.51 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 123@61 | CP_64QAM | 18.53 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@1 | CP_64QAM | 17.8 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@243 | CP_64QAM | 18.54 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 245@0 | CP_256QAM | 15.51 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 123@61 | CP_256QAM | 15.54 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@1 | CP_256QAM | 15.16 | PASS |
| n77(3700-3980) | 30 | 90 | 656000 | 1@243 | CP_256QAM | 15.86 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 90 | 662332 | 243@0 | DFT_BPSK | 21.78 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 120@60 | DFT_BPSK | 22.31 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@1 | DFT_BPSK | 21.81 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@243 | DFT_BPSK | 22.19 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 243@0 | DFT_QPSK | 21.28 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 120@60 | DFT_QPSK | 22.28 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@1 | DFT_QPSK | 21.85 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@243 | DFT_QPSK | 22.25 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 243@0 | DFT_16QAM | 20.24 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 120@60 | DFT_16QAM | 21.27 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@1 | DFT_16QAM | 20.66 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@243 | DFT_16QAM | 21.06 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 243@0 | DFT_64QAM | 19.76 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 120@60 | DFT_64QAM | 19.77 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@1 | DFT_64QAM | 19.32 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@243 | DFT_64QAM | 19.74 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 243@0 | DFT_256QAM | 17.81 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 120@60 | DFT_256QAM | 17.79 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@1 | DFT_256QAM | 17.31 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@243 | DFT_256QAM | 17.72 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 245@0 | CP_QPSK | 19.21 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 123@61 | CP_QPSK | 20.69 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@1 | CP_QPSK | 20.34 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@243 | CP_QPSK | 20.79 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 245@0 | CP_16QAM | 19.2 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 123@61 | CP_16QAM | 20.22 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@1 | CP_16QAM | 19.79 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@243 | CP_16QAM | 20.28 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 245@0 | CP_64QAM | 18.74 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 123@61 | CP_64QAM | 18.76 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@1 | CP_64QAM | 18.15 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@243 | CP_64QAM | 18.65 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 245@0 | CP_256QAM | 15.77 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 123@61 | CP_256QAM | 15.86 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@1 | CP_256QAM | 15.42 | PASS |
| n77(3700-3980) | 30 | 90 | 662332 | 1@243 | CP_256QAM | 15.94 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 270@0 | DFT_BPSK | 21.67 | PASS |
| n77(3700- | 30 | 100 | 650000 | 135@67 | DFT_BPSK | 22.16 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 100 | 650000 | 1@1 | DFT_BPSK | 21.71 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@271 | DFT_BPSK | 22.37 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 270@0 | DFT_QPSK | 21.16 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 135@67 | DFT_QPSK | 22.19 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@1 | DFT_QPSK | 21.78 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@271 | DFT_QPSK | 22.63 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 270@0 | DFT_16QAM | 20.16 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 135@67 | DFT_16QAM | 21.16 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@1 | DFT_16QAM | 20.58 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@271 | DFT_16QAM | 21.23 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 270@0 | DFT_64QAM | 19.7 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 135@67 | DFT_64QAM | 19.68 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@1 | DFT_64QAM | 19.32 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@271 | DFT_64QAM | 20.02 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 270@0 | DFT_256QAM | 17.7 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 135@67 | DFT_256QAM | 17.7 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@1 | DFT_256QAM | 17.26 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@271 | DFT_256QAM | 17.93 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 273@0 | CP_QPSK | 19.17 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 137@68 | CP_QPSK | 20.62 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@1 | CP_QPSK | 20.29 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@271 | CP_QPSK | 20.93 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 273@0 | CP_16QAM | 19.17 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 137@68 | CP_16QAM | 20.09 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@1 | CP_16QAM | 19.8 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@271 | CP_16QAM | 20.47 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 273@0 | CP_64QAM | 18.69 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 137@68 | CP_64QAM | 18.67 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@1 | CP_64QAM | 17.99 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@271 | CP_64QAM | 18.68 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 273@0 | CP_256QAM | 15.7 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 137@68 | CP_256QAM | 15.7 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@1 | CP_256QAM | 15.38 | PASS |
| n77(3700-3980) | 30 | 100 | 650000 | 1@271 | CP_256QAM | 16.07 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 270@0 | DFT_BPSK | 21.55 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 135@67 | DFT_BPSK | 22.07 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@1 | DFT_BPSK | 21.42 | PASS |

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|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 100 | 656000 | 1@271 | DFT_BPSK | 22.26 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 270@0 | DFT_QPSK | 21.02 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 135@67 | DFT_QPSK | 22.05 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@1 | DFT_QPSK | 21.45 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@271 | DFT_QPSK | 22.3 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 270@0 | DFT_16QAM | 20 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 135@67 | DFT_16QAM | 21.04 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@1 | DFT_16QAM | 20.29 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@271 | DFT_16QAM | 21.11 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 270@0 | DFT_64QAM | 19.54 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 135@67 | DFT_64QAM | 19.56 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@1 | DFT_64QAM | 18.95 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@271 | DFT_64QAM | 19.8 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 270@0 | DFT_256QAM | 17.53 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 135@67 | DFT_256QAM | 17.54 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@1 | DFT_256QAM | 16.98 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@271 | DFT_256QAM | 17.83 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 273@0 | CP_QPSK | 19.01 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 137@68 | CP_QPSK | 20.48 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@1 | CP_QPSK | 19.95 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@271 | CP_QPSK | 20.82 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 273@0 | CP_16QAM | 19 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 137@68 | CP_16QAM | 20.01 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@1 | CP_16QAM | 19.46 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@271 | CP_16QAM | 20.36 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 273@0 | CP_64QAM | 18.5 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 137@68 | CP_64QAM | 18.51 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@1 | CP_64QAM | 17.76 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@271 | CP_64QAM | 18.59 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 273@0 | CP_256QAM | 15.51 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 137@68 | CP_256QAM | 15.55 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@1 | CP_256QAM | 15.1 | PASS |
| n77(3700-3980) | 30 | 100 | 656000 | 1@271 | CP_256QAM | 15.94 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 270@0 | DFT_BPSK | 21.81 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 135@67 | DFT_BPSK | 22.38 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@1 | DFT_BPSK | 21.74 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@271 | DFT_BPSK | 22.3 | PASS |
| n77(3700- | 30 | 100 | 662000 | 270@0 | DFT_QPSK | 21.28 | PASS |

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|---|---|---|---|---|---|---|---|
| 3980) | | | | | | | |
| n77(3700-3980) | 30 | 100 | 662000 | 135@67 | DFT_QPSK | 22.35 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@1 | DFT_QPSK | 21.78 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@271 | DFT_QPSK | 22.34 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 270@0 | DFT_16QAM | 20.3 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 135@67 | DFT_16QAM | 21.37 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@1 | DFT_16QAM | 20.62 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@271 | DFT_16QAM | 21.14 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 270@0 | DFT_64QAM | 19.8 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 135@67 | DFT_64QAM | 19.91 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@1 | DFT_64QAM | 19.29 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@271 | DFT_64QAM | 19.85 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 270@0 | DFT_256QAM | 17.81 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 135@67 | DFT_256QAM | 17.92 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@1 | DFT_256QAM | 17.28 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@271 | DFT_256QAM | 17.86 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 273@0 | CP_QPSK | 19.3 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 137@68 | CP_QPSK | 20.82 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@1 | CP_QPSK | 20.29 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@271 | CP_QPSK | 20.83 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 273@0 | CP_16QAM | 19.27 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 137@68 | CP_16QAM | 20.3 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@1 | CP_16QAM | 19.82 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@271 | CP_16QAM | 20.39 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 273@0 | CP_64QAM | 18.77 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 137@68 | CP_64QAM | 18.85 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@1 | CP_64QAM | 18.03 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@271 | CP_64QAM | 18.62 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 273@0 | CP_256QAM | 15.84 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 137@68 | CP_256QAM | 15.88 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@1 | CP_256QAM | 15.39 | PASS |
| n77(3700-3980) | 30 | 100 | 662000 | 1@271 | CP_256QAM | 15.97 | PASS |

SA N78(3450-3550)

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_BPSK | 21.44 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_BPSK | 21.93 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_BPSK | 21.89 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_BPSK | 21.85 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_QPSK | 20.94 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_QPSK | 22.04 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_QPSK | 21.95 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_QPSK | 21.91 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_16QAM | 20.03 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_16QAM | 20.92 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_16QAM | 20.9 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_16QAM | 20.85 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_64QAM | 19.46 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_64QAM | 19.5 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_64QAM | 19.45 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_64QAM | 19.45 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_256QAM | 17.4 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_256QAM | 17.44 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_256QAM | 17.42 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | CP_QPSK | 18.93 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | CP_QPSK | 20.31 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | CP_QPSK | 20.51 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | CP_QPSK | 20.45 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | CP_16QAM | 18.83 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | CP_16QAM | 20.09 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | CP_16QAM | 20.08 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | CP_16QAM | 20.04 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | CP_64QAM | 18.5 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | CP_64QAM | 18.45 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | CP_64QAM | 18.26 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | CP_64QAM | 18.23 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | CP_256QAM | 15.44 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | CP_256QAM | 15.61 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | CP_256QAM | 15.56 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | CP_256QAM | 15.55 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_BPSK | 21.36 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_BPSK | 21.77 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_BPSK | 21.78 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_BPSK | 21.77 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_QPSK | 20.79 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_QPSK | 21.86 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_QPSK | 21.85 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_QPSK | 21.84 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_16QAM | 19.93 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_16QAM | 20.84 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_16QAM | 20.65 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_16QAM | 20.63 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_64QAM | 19.4 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_64QAM | 19.36 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_64QAM | 19.24 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_64QAM | 19.26 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_256QAM | 17.26 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_256QAM | 17.52 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_256QAM | 17.24 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_256QAM | 17.24 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | CP_QPSK | 18.75 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | CP_QPSK | 20.22 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | CP_QPSK | 20.37 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | CP_QPSK | 20.34 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | CP_16QAM | 18.69 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | CP_16QAM | 19.97 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | CP_16QAM | 19.99 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | CP_16QAM | 19.95 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | CP_64QAM | 18.33 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | CP_64QAM | 18.35 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | CP_64QAM | 18.1 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | CP_64QAM | 18.1 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | CP_256QAM | 15.29 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | CP_256QAM | 15.23 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | CP_256QAM | 15.4 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | CP_256QAM | 15.39 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_BPSK | 21.57 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_BPSK | 22.02 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_BPSK | 22.02 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_BPSK | 21.97 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_QPSK | 21.01 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_QPSK | 21.98 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_QPSK | 22.08 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_QPSK | 22.03 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_16QAM | 20 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_16QAM | 21.06 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_16QAM | 20.93 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_16QAM | 20.87 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_64QAM | 19.61 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_64QAM | 19.58 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_64QAM | 19.54 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_64QAM | 19.51 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_256QAM | 17.58 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_256QAM | 17.67 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_256QAM | 17.5 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_256QAM | 17.49 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | CP_QPSK | 19.02 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | CP_QPSK | 20.45 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | CP_QPSK | 20.63 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | CP_QPSK | 20.58 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | CP_16QAM | 19.03 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | CP_16QAM | 20.21 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | CP_16QAM | 20.24 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | CP_16QAM | 20.11 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | CP_64QAM | 18.64 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | CP_64QAM | 18.64 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | CP_64QAM | 18.37 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | CP_64QAM | 18.3 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | CP_256QAM | 15.58 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | CP_256QAM | 15.64 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | CP_256QAM | 15.65 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | CP_256QAM | 15.62 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_BPSK | 21.59 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 18@9 | DFT_BPSK | 22.1 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 15 | 630500 | 1@1 | DFT_BPSK | 22 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@36 | DFT_BPSK | 21.99 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_QPSK | 21.07 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 18@9 | DFT_QPSK | 22.08 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@1 | DFT_QPSK | 22.03 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@36 | DFT_QPSK | 22 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_16QAM | 20.08 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 18@9 | DFT_16QAM | 21.07 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@1 | DFT_16QAM | 20.81 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@36 | DFT_16QAM | 20.78 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_64QAM | 19.54 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 18@9 | DFT_64QAM | 19.65 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@1 | DFT_64QAM | 19.49 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@36 | DFT_64QAM | 19.49 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_256QAM | 17.55 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 18@9 | DFT_256QAM | 17.53 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@1 | DFT_256QAM | 17.51 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@36 | DFT_256QAM | 17.48 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 38@0 | CP_QPSK | 19.02 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 19@9 | CP_QPSK | 20.46 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@1 | CP_QPSK | 20.52 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@36 | CP_QPSK | 20.48 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 38@0 | CP_16QAM | 19.09 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 19@9 | CP_16QAM | 20.02 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@1 | CP_16QAM | 20.07 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@36 | CP_16QAM | 20.03 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 38@0 | CP_64QAM | 18.55 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 19@9 | CP_64QAM | 18.56 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@1 | CP_64QAM | 18.34 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@36 | CP_64QAM | 18.29 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 38@0 | CP_256QAM | 15.58 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 19@9 | CP_256QAM | 15.64 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@1 | CP_256QAM | 15.64 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 1@36 | CP_256QAM | 15.57 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_BPSK | 21.38 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 18@9 | DFT_BPSK | 21.95 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@1 | DFT_BPSK | 21.84 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 15 | 633334 | 1@36 | DFT_BPSK | 21.82 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_QPSK | 20.91 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 18@9 | DFT_QPSK | 21.96 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@1 | DFT_QPSK | 21.87 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@36 | DFT_QPSK | 21.85 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_16QAM | 19.89 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 18@9 | DFT_16QAM | 20.88 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@1 | DFT_16QAM | 20.62 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@36 | DFT_16QAM | 20.62 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_64QAM | 19.41 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 18@9 | DFT_64QAM | 19.5 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@1 | DFT_64QAM | 19.36 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@36 | DFT_64QAM | 19.31 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_256QAM | 17.38 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 18@9 | DFT_256QAM | 17.41 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@1 | DFT_256QAM | 17.34 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@36 | DFT_256QAM | 17.33 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 38@0 | CP_QPSK | 18.83 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 19@9 | CP_QPSK | 20.32 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@1 | CP_QPSK | 20.38 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@36 | CP_QPSK | 20.35 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 38@0 | CP_16QAM | 18.9 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 19@9 | CP_16QAM | 19.95 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@1 | CP_16QAM | 19.84 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@36 | CP_16QAM | 19.81 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 38@0 | CP_64QAM | 18.44 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 19@9 | CP_64QAM | 18.4 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@1 | CP_64QAM | 18.17 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@36 | CP_64QAM | 18.15 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 38@0 | CP_256QAM | 15.45 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 19@9 | CP_256QAM | 15.52 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@1 | CP_256QAM | 15.51 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 1@36 | CP_256QAM | 15.45 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_BPSK | 21.61 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 18@9 | DFT_BPSK | 22.18 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@1 | DFT_BPSK | 22.08 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@36 | DFT_BPSK | 22.02 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_QPSK | 21.15 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 18@9 | DFT_QPSK | 22.21 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@1 | DFT_QPSK | 22.15 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@36 | DFT_QPSK | 22.08 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_16QAM | 20.19 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 18@9 | DFT_16QAM | 21.14 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@1 | DFT_16QAM | 20.89 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@36 | DFT_16QAM | 20.83 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_64QAM | 19.63 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 18@9 | DFT_64QAM | 19.75 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@1 | DFT_64QAM | 19.63 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@36 | DFT_64QAM | 19.56 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_256QAM | 17.64 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 18@9 | DFT_256QAM | 17.62 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@1 | DFT_256QAM | 17.62 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@36 | DFT_256QAM | 17.56 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 38@0 | CP_QPSK | 19.09 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 19@9 | CP_QPSK | 20.65 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@1 | CP_QPSK | 20.72 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@36 | CP_QPSK | 20.62 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 38@0 | CP_16QAM | 19.18 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 19@9 | CP_16QAM | 20.17 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@1 | CP_16QAM | 20.19 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@36 | CP_16QAM | 20.13 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 38@0 | CP_64QAM | 18.58 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 19@9 | CP_64QAM | 18.65 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@1 | CP_64QAM | 18.45 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@36 | CP_64QAM | 18.34 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 38@0 | CP_256QAM | 15.69 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 19@9 | CP_256QAM | 15.72 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@1 | CP_256QAM | 15.74 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 1@36 | CP_256QAM | 15.69 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_BPSK | 21.59 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 25@12 | DFT_BPSK | 22.05 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@1 | DFT_BPSK | 22.01 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@49 | DFT_BPSK | 21.93 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_QPSK | 21.09 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 20 | 630668 | 25@12 | DFT_QPSK | 22.1 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@1 | DFT_QPSK | 22.04 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@49 | DFT_QPSK | 22 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_16QAM | 20.02 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 25@12 | DFT_16QAM | 21.02 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@1 | DFT_16QAM | 20.81 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@49 | DFT_16QAM | 20.78 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_64QAM | 19.54 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 25@12 | DFT_64QAM | 19.55 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@1 | DFT_64QAM | 19.53 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@49 | DFT_64QAM | 19.5 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_256QAM | 17.53 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 25@12 | DFT_256QAM | 17.55 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@1 | DFT_256QAM | 17.55 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@49 | DFT_256QAM | 17.5 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 51@0 | CP_QPSK | 19.04 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 25@12 | CP_QPSK | 20.5 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@1 | CP_QPSK | 20.58 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@49 | CP_QPSK | 20.55 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 51@0 | CP_16QAM | 19.05 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 25@12 | CP_16QAM | 20.07 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@1 | CP_16QAM | 20.01 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@49 | CP_16QAM | 19.91 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 51@0 | CP_64QAM | 18.52 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 25@12 | CP_64QAM | 18.6 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@1 | CP_64QAM | 18.26 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@49 | CP_64QAM | 18.24 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 51@0 | CP_256QAM | 15.63 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 25@12 | CP_256QAM | 15.61 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@1 | CP_256QAM | 15.66 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 1@49 | CP_256QAM | 15.58 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_BPSK | 21.39 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 25@12 | DFT_BPSK | 21.9 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@1 | DFT_BPSK | 21.78 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@49 | DFT_BPSK | 21.78 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_QPSK | 20.89 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 25@12 | DFT_QPSK | 21.92 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 20 | 633334 | 1@1 | DFT_QPSK | 21.83 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@49 | DFT_QPSK | 21.82 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_16QAM | 19.85 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 25@12 | DFT_16QAM | 20.89 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@1 | DFT_16QAM | 20.66 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@49 | DFT_16QAM | 20.62 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_64QAM | 19.37 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 25@12 | DFT_64QAM | 19.43 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@1 | DFT_64QAM | 19.32 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@49 | DFT_64QAM | 19.31 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_256QAM | 17.34 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 25@12 | DFT_256QAM | 17.44 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@1 | DFT_256QAM | 17.34 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@49 | DFT_256QAM | 17.36 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 51@0 | CP_QPSK | 18.86 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 25@12 | CP_QPSK | 20.4 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@1 | CP_QPSK | 20.37 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@49 | CP_QPSK | 20.33 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 51@0 | CP_16QAM | 18.87 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 25@12 | CP_16QAM | 19.93 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@1 | CP_16QAM | 19.94 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@49 | CP_16QAM | 19.86 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 51@0 | CP_64QAM | 18.37 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 25@12 | CP_64QAM | 18.49 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@1 | CP_64QAM | 18.14 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@49 | CP_64QAM | 18.1 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 51@0 | CP_256QAM | 15.42 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 25@12 | CP_256QAM | 15.5 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@1 | CP_256QAM | 15.49 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 1@49 | CP_256QAM | 15.44 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_BPSK | 21.63 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 25@12 | DFT_BPSK | 22.14 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@1 | DFT_BPSK | 22.08 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@49 | DFT_BPSK | 22.02 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_QPSK | 21.15 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 25@12 | DFT_QPSK | 22.21 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@1 | DFT_QPSK | 22.12 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 20 | 636000 | 1@49 | DFT_QPSK | 22.03 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_16QAM | 20.07 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 25@12 | DFT_16QAM | 21.13 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@1 | DFT_16QAM | 20.92 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@49 | DFT_16QAM | 20.84 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_64QAM | 19.58 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 25@12 | DFT_64QAM | 19.62 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@1 | DFT_64QAM | 19.66 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@49 | DFT_64QAM | 19.56 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_256QAM | 17.58 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 25@12 | DFT_256QAM | 17.66 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@1 | DFT_256QAM | 17.63 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@49 | DFT_256QAM | 17.51 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 51@0 | CP_QPSK | 19.09 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 25@12 | CP_QPSK | 20.65 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@1 | CP_QPSK | 20.63 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@49 | CP_QPSK | 20.58 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 51@0 | CP_16QAM | 19.09 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 25@12 | CP_16QAM | 20.23 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@1 | CP_16QAM | 20.2 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@49 | CP_16QAM | 20.03 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 51@0 | CP_64QAM | 18.58 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 25@12 | CP_64QAM | 18.73 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@1 | CP_64QAM | 18.44 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@49 | CP_64QAM | 18.32 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 51@0 | CP_256QAM | 15.73 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 25@12 | CP_256QAM | 15.72 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@1 | CP_256QAM | 15.76 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 1@49 | CP_256QAM | 15.69 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_BPSK | 21.56 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 50@25 | DFT_BPSK | 22.05 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@1 | DFT_BPSK | 22.05 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@104 | DFT_BPSK | 21.88 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_QPSK | 21.01 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 50@25 | DFT_QPSK | 22.02 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@1 | DFT_QPSK | 22.04 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@104 | DFT_QPSK | 21.89 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_16QAM | 20.03 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 50@25 | DFT_16QAM | 20.99 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@1 | DFT_16QAM | 20.87 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@104 | DFT_16QAM | 20.7 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_64QAM | 19.47 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 50@25 | DFT_64QAM | 19.52 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@1 | DFT_64QAM | 19.6 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@104 | DFT_64QAM | 19.42 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_256QAM | 17.47 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 50@25 | DFT_256QAM | 17.48 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@1 | DFT_256QAM | 17.59 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@104 | DFT_256QAM | 17.41 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 106@0 | CP_QPSK | 19 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 53@26 | CP_QPSK | 20.48 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@1 | CP_QPSK | 20.56 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@104 | CP_QPSK | 20.4 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 106@0 | CP_16QAM | 19.04 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 53@26 | CP_16QAM | 19.98 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@1 | CP_16QAM | 20.07 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@104 | CP_16QAM | 19.98 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 106@0 | CP_64QAM | 18.52 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 53@26 | CP_64QAM | 18.55 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@1 | CP_64QAM | 18.33 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@104 | CP_64QAM | 18.17 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 106@0 | CP_256QAM | 15.53 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 53@26 | CP_256QAM | 15.55 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@1 | CP_256QAM | 15.66 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 1@104 | CP_256QAM | 15.49 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_BPSK | 21.37 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 50@25 | DFT_BPSK | 21.89 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@1 | DFT_BPSK | 21.84 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@104 | DFT_BPSK | 21.73 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_QPSK | 20.86 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 50@25 | DFT_QPSK | 21.86 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@1 | DFT_QPSK | 21.89 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@104 | DFT_QPSK | 21.78 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_16QAM | 19.84 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 40 | 633334 | 50@25 | DFT_16QAM | 20.82 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@1 | DFT_16QAM | 20.71 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@104 | DFT_16QAM | 20.57 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_64QAM | 19.36 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 50@25 | DFT_64QAM | 19.35 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@1 | DFT_64QAM | 19.39 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@104 | DFT_64QAM | 19.26 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_256QAM | 17.36 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 50@25 | DFT_256QAM | 17.33 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@1 | DFT_256QAM | 17.39 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@104 | DFT_256QAM | 17.29 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 106@0 | CP_QPSK | 18.82 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 53@26 | CP_QPSK | 20.35 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@1 | CP_QPSK | 20.39 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@104 | CP_QPSK | 20.3 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 106@0 | CP_16QAM | 18.89 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 53@26 | CP_16QAM | 19.81 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@1 | CP_16QAM | 19.93 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@104 | CP_16QAM | 19.87 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 106@0 | CP_64QAM | 18.34 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 53@26 | CP_64QAM | 18.4 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@1 | CP_64QAM | 18.19 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@104 | CP_64QAM | 18.06 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 106@0 | CP_256QAM | 15.35 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 53@26 | CP_256QAM | 15.37 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@1 | CP_256QAM | 15.53 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 1@104 | CP_256QAM | 15.41 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_BPSK | 21.38 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 50@25 | DFT_BPSK | 21.93 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@1 | DFT_BPSK | 21.88 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@104 | DFT_BPSK | 21.72 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_QPSK | 20.88 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 50@25 | DFT_QPSK | 21.9 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@1 | DFT_QPSK | 21.95 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@104 | DFT_QPSK | 21.8 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_16QAM | 19.84 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 50@25 | DFT_16QAM | 20.87 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 40 | 635332 | 1@1 | DFT_16QAM | 20.72 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@104 | DFT_16QAM | 20.54 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_64QAM | 19.36 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 50@25 | DFT_64QAM | 19.42 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@1 | DFT_64QAM | 19.41 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@104 | DFT_64QAM | 19.31 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_256QAM | 17.36 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 50@25 | DFT_256QAM | 17.38 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@1 | DFT_256QAM | 17.44 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@104 | DFT_256QAM | 17.31 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 106@0 | CP_QPSK | 18.86 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 53@26 | CP_QPSK | 20.42 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@1 | CP_QPSK | 20.43 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@104 | CP_QPSK | 20.28 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 106@0 | CP_16QAM | 18.85 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 53@26 | CP_16QAM | 19.89 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@1 | CP_16QAM | 20.03 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@104 | CP_16QAM | 19.86 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 106@0 | CP_64QAM | 18.36 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 53@26 | CP_64QAM | 18.43 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@1 | CP_64QAM | 18.18 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@104 | CP_64QAM | 18.06 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 106@0 | CP_256QAM | 15.36 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 53@26 | CP_256QAM | 15.43 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@1 | CP_256QAM | 15.56 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 1@104 | CP_256QAM | 15.41 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_BPSK | 21.52 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_BPSK | 22.01 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_BPSK | 21.94 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_BPSK | 21.81 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_QPSK | 21 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_QPSK | 22.01 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_QPSK | 22.01 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_QPSK | 21.83 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_16QAM | 20.02 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_16QAM | 20.94 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_16QAM | 20.81 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_16QAM | 20.67 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_64QAM | 19.55 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_64QAM | 19.51 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_64QAM | 19.47 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_64QAM | 19.35 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_256QAM | 17.48 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_256QAM | 17.51 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_256QAM | 17.53 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_256QAM | 17.39 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 133@0 | CP_QPSK | 19.01 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 67@33 | CP_QPSK | 20.47 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | CP_QPSK | 20.49 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | CP_QPSK | 20.34 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 133@0 | CP_16QAM | 18.97 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 67@33 | CP_16QAM | 20 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | CP_16QAM | 20.02 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | CP_16QAM | 19.8 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 133@0 | CP_64QAM | 18.5 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 67@33 | CP_64QAM | 18.5 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | CP_64QAM | 18.3 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | CP_64QAM | 18.11 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 133@0 | CP_256QAM | 15.51 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 67@33 | CP_256QAM | 15.53 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | CP_256QAM | 15.64 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | CP_256QAM | 15.43 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_BPSK | 21.4 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_BPSK | 21.9 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_BPSK | 21.82 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_BPSK | 21.67 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_QPSK | 20.89 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_QPSK | 21.9 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_QPSK | 21.88 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_QPSK | 21.76 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_16QAM | 19.92 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_16QAM | 20.82 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_16QAM | 20.67 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_16QAM | 20.5 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_64QAM | 19.4 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_64QAM | 19.41 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_64QAM | 19.35 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_64QAM | 19.24 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_256QAM | 17.42 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_256QAM | 17.39 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_256QAM | 17.4 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_256QAM | 17.25 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 133@0 | CP_QPSK | 18.88 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 67@33 | CP_QPSK | 20.38 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | CP_QPSK | 20.47 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | CP_QPSK | 20.31 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 133@0 | CP_16QAM | 18.85 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 67@33 | CP_16QAM | 19.84 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | CP_16QAM | 19.89 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | CP_16QAM | 19.72 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 133@0 | CP_64QAM | 18.36 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 67@33 | CP_64QAM | 18.38 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | CP_64QAM | 18.14 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | CP_64QAM | 17.98 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 133@0 | CP_256QAM | 15.41 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 67@33 | CP_256QAM | 15.41 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | CP_256QAM | 15.5 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | CP_256QAM | 15.34 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_BPSK | 21.42 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_BPSK | 21.9 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_BPSK | 21.87 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_BPSK | 21.69 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_QPSK | 20.94 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_QPSK | 21.93 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_QPSK | 21.95 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_QPSK | 21.77 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_16QAM | 19.9 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_16QAM | 20.88 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_16QAM | 20.74 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_16QAM | 20.54 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_64QAM | 19.4 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_64QAM | 19.43 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_64QAM | 19.44 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_64QAM | 19.26 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_256QAM | 17.45 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_256QAM | 17.44 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_256QAM | 17.48 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_256QAM | 17.3 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 133@0 | CP_QPSK | 18.93 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 67@33 | CP_QPSK | 20.43 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | CP_QPSK | 20.43 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | CP_QPSK | 20.26 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 133@0 | CP_16QAM | 18.91 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 67@33 | CP_16QAM | 19.9 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | CP_16QAM | 19.97 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | CP_16QAM | 19.79 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 133@0 | CP_64QAM | 18.37 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 67@33 | CP_64QAM | 18.38 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | CP_64QAM | 18.2 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | CP_64QAM | 18.05 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 133@0 | CP_256QAM | 15.45 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 67@33 | CP_256QAM | 15.43 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | CP_256QAM | 15.55 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | CP_256QAM | 15.39 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_BPSK | 21.46 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 81@40 | DFT_BPSK | 21.96 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@1 | DFT_BPSK | 21.99 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@160 | DFT_BPSK | 21.74 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_QPSK | 20.96 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 81@40 | DFT_QPSK | 21.94 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@1 | DFT_QPSK | 21.99 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@160 | DFT_QPSK | 21.78 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_16QAM | 19.94 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 81@40 | DFT_16QAM | 20.97 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@1 | DFT_16QAM | 20.8 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@160 | DFT_16QAM | 20.55 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_64QAM | 19.46 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 81@40 | DFT_64QAM | 19.47 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 60 | 632000 | 1@1 | DFT_64QAM | 19.59 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@160 | DFT_64QAM | 19.31 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_256QAM | 17.46 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 81@40 | DFT_256QAM | 17.47 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@1 | DFT_256QAM | 17.51 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@160 | DFT_256QAM | 17.31 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | CP_QPSK | 18.95 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 81@40 | CP_QPSK | 20.43 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@1 | CP_QPSK | 20.52 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@160 | CP_QPSK | 20.31 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | CP_16QAM | 18.92 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 81@40 | CP_16QAM | 19.93 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@1 | CP_16QAM | 20.03 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@160 | CP_16QAM | 19.76 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | CP_64QAM | 18.41 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 81@40 | CP_64QAM | 18.45 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@1 | CP_64QAM | 18.26 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@160 | CP_64QAM | 18.05 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | CP_256QAM | 15.46 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 81@40 | CP_256QAM | 15.5 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@1 | CP_256QAM | 15.59 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 1@160 | CP_256QAM | 15.36 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_BPSK | 21.34 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 81@40 | DFT_BPSK | 21.87 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@1 | DFT_BPSK | 21.79 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@160 | DFT_BPSK | 21.64 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_QPSK | 20.83 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 81@40 | DFT_QPSK | 21.84 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@1 | DFT_QPSK | 21.86 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@160 | DFT_QPSK | 21.69 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_16QAM | 19.84 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 81@40 | DFT_16QAM | 20.84 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@1 | DFT_16QAM | 20.64 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@160 | DFT_16QAM | 20.44 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_64QAM | 19.34 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 81@40 | DFT_64QAM | 19.37 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@1 | DFT_64QAM | 19.4 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 60 | 633334 | 1@160 | DFT_64QAM | 19.27 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_256QAM | 17.34 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 81@40 | DFT_256QAM | 17.35 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@1 | DFT_256QAM | 17.32 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@160 | DFT_256QAM | 17.2 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | CP_QPSK | 18.84 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 81@40 | CP_QPSK | 20.3 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@1 | CP_QPSK | 20.38 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@160 | CP_QPSK | 20.2 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | CP_16QAM | 18.8 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 81@40 | CP_16QAM | 19.78 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@1 | CP_16QAM | 19.86 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@160 | CP_16QAM | 19.71 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | CP_64QAM | 18.3 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 81@40 | CP_64QAM | 18.32 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@1 | CP_64QAM | 18.12 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@160 | CP_64QAM | 17.96 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | CP_256QAM | 15.32 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 81@40 | CP_256QAM | 15.38 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@1 | CP_256QAM | 15.45 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 1@160 | CP_256QAM | 15.28 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_BPSK | 21.4 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 81@40 | DFT_BPSK | 21.95 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@1 | DFT_BPSK | 21.86 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@160 | DFT_BPSK | 21.67 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_QPSK | 20.91 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 81@40 | DFT_QPSK | 21.89 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@1 | DFT_QPSK | 21.92 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@160 | DFT_QPSK | 21.71 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_16QAM | 19.88 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 81@40 | DFT_16QAM | 20.92 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@1 | DFT_16QAM | 20.72 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@160 | DFT_16QAM | 20.49 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_64QAM | 19.41 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 81@40 | DFT_64QAM | 19.47 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@1 | DFT_64QAM | 19.47 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@160 | DFT_64QAM | 19.27 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_256QAM | 17.38 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 81@40 | DFT_256QAM | 17.42 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@160 | DFT_256QAM | 17.21 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | CP_QPSK | 18.86 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 81@40 | CP_QPSK | 20.36 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@1 | CP_QPSK | 20.44 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@160 | CP_QPSK | 20.22 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | CP_16QAM | 18.86 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 81@40 | CP_16QAM | 19.87 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@1 | CP_16QAM | 19.89 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@160 | CP_16QAM | 19.74 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | CP_64QAM | 18.39 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 81@40 | CP_64QAM | 18.39 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@1 | CP_64QAM | 18.23 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@160 | CP_64QAM | 17.96 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | CP_256QAM | 15.41 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 81@40 | CP_256QAM | 15.42 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@1 | CP_256QAM | 15.54 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 1@160 | CP_256QAM | 15.29 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_BPSK | 21.38 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 90@45 | DFT_BPSK | 21.91 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@1 | DFT_BPSK | 21.88 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@187 | DFT_BPSK | 21.62 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_QPSK | 20.88 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 90@45 | DFT_QPSK | 21.92 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@1 | DFT_QPSK | 21.93 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@187 | DFT_QPSK | 21.66 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_16QAM | 19.9 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 90@45 | DFT_16QAM | 20.91 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@1 | DFT_16QAM | 20.69 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@187 | DFT_16QAM | 20.44 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_64QAM | 19.38 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 90@45 | DFT_64QAM | 19.42 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@1 | DFT_64QAM | 19.45 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@187 | DFT_64QAM | 19.17 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_256QAM | 17.38 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 70 | 632334 | 90@45 | DFT_256QAM | 17.41 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@1 | DFT_256QAM | 17.39 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@187 | DFT_256QAM | 17.12 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 189@0 | CP_QPSK | 18.89 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 95@47 | CP_QPSK | 20.37 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@1 | CP_QPSK | 20.41 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@187 | CP_QPSK | 20.16 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 189@0 | CP_16QAM | 18.85 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 95@47 | CP_16QAM | 19.88 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@1 | CP_16QAM | 19.92 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@187 | CP_16QAM | 19.63 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 189@0 | CP_64QAM | 18.39 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 95@47 | CP_64QAM | 18.43 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@1 | CP_64QAM | 18.2 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@187 | CP_64QAM | 17.95 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 189@0 | CP_256QAM | 15.49 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 95@47 | CP_256QAM | 15.44 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@1 | CP_256QAM | 15.48 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 1@187 | CP_256QAM | 15.17 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_BPSK | 21.43 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 90@45 | DFT_BPSK | 21.94 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@1 | DFT_BPSK | 21.87 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@187 | DFT_BPSK | 21.59 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_QPSK | 20.88 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 90@45 | DFT_QPSK | 21.91 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@1 | DFT_QPSK | 21.89 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@187 | DFT_QPSK | 21.63 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_16QAM | 19.88 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 90@45 | DFT_16QAM | 20.91 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@1 | DFT_16QAM | 20.76 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@187 | DFT_16QAM | 20.45 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_64QAM | 19.42 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 90@45 | DFT_64QAM | 19.44 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@1 | DFT_64QAM | 19.37 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@187 | DFT_64QAM | 19.15 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_256QAM | 17.42 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 90@45 | DFT_256QAM | 17.45 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 70 | 633334 | 1@1 | DFT_256QAM | 17.37 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@187 | DFT_256QAM | 17.13 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 189@0 | CP_QPSK | 18.91 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 95@47 | CP_QPSK | 20.39 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@1 | CP_QPSK | 20.45 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@187 | CP_QPSK | 20.16 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 189@0 | CP_16QAM | 18.9 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 95@47 | CP_16QAM | 19.89 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@1 | CP_16QAM | 19.92 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@187 | CP_16QAM | 19.65 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 189@0 | CP_64QAM | 18.38 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 95@47 | CP_64QAM | 18.4 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@1 | CP_64QAM | 18.22 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@187 | CP_64QAM | 17.94 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 189@0 | CP_256QAM | 15.4 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 95@47 | CP_256QAM | 15.43 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@1 | CP_256QAM | 15.5 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 1@187 | CP_256QAM | 15.2 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_BPSK | 21.52 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 90@45 | DFT_BPSK | 22.07 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@1 | DFT_BPSK | 21.99 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@187 | DFT_BPSK | 21.64 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_QPSK | 20.98 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 90@45 | DFT_QPSK | 22.03 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@1 | DFT_QPSK | 22.04 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@187 | DFT_QPSK | 21.74 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_16QAM | 20 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 90@45 | DFT_16QAM | 21.05 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@1 | DFT_16QAM | 20.83 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@187 | DFT_16QAM | 20.51 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_64QAM | 19.49 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 90@45 | DFT_64QAM | 19.55 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@1 | DFT_64QAM | 19.61 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@187 | DFT_64QAM | 19.27 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_256QAM | 17.51 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 90@45 | DFT_256QAM | 17.58 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@1 | DFT_256QAM | 17.51 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 70 | 634332 | 1@187 | DFT_256QAM | 17.2 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 189@0 | CP_QPSK | 19 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 95@47 | CP_QPSK | 20.47 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@1 | CP_QPSK | 20.53 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@187 | CP_QPSK | 20.23 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 189@0 | CP_16QAM | 18.99 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 95@47 | CP_16QAM | 19.98 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@1 | CP_16QAM | 19.99 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@187 | CP_16QAM | 19.66 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 189@0 | CP_64QAM | 18.49 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 95@47 | CP_64QAM | 18.51 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@1 | CP_64QAM | 18.32 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@187 | CP_64QAM | 17.99 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 189@0 | CP_256QAM | 15.49 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 95@47 | CP_256QAM | 15.53 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@1 | CP_256QAM | 15.58 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 1@187 | CP_256QAM | 15.26 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_BPSK | 21.42 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 108@54 | DFT_BPSK | 21.92 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@1 | DFT_BPSK | 21.94 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@215 | DFT_BPSK | 21.61 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_QPSK | 20.91 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 108@54 | DFT_QPSK | 21.91 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@1 | DFT_QPSK | 21.97 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@215 | DFT_QPSK | 21.61 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_16QAM | 19.87 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 108@54 | DFT_16QAM | 20.89 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@1 | DFT_16QAM | 20.79 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@215 | DFT_16QAM | 20.46 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_64QAM | 19.41 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 108@54 | DFT_64QAM | 19.46 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@1 | DFT_64QAM | 19.42 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@215 | DFT_64QAM | 19.11 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_256QAM | 17.46 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 108@54 | DFT_256QAM | 17.44 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@215 | DFT_256QAM | 17.08 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 80 | 632668 | 217@0 | CP_QPSK | 18.89 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 109@54 | CP_QPSK | 20.35 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@1 | CP_QPSK | 20.49 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@215 | CP_QPSK | 20.1 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 217@0 | CP_16QAM | 18.88 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 109@54 | CP_16QAM | 19.86 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@1 | CP_16QAM | 19.93 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@215 | CP_16QAM | 19.62 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 217@0 | CP_64QAM | 18.42 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 109@54 | CP_64QAM | 18.39 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@1 | CP_64QAM | 18.23 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@215 | CP_64QAM | 17.91 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 217@0 | CP_256QAM | 15.43 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 109@54 | CP_256QAM | 15.47 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@1 | CP_256QAM | 15.52 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 1@215 | CP_256QAM | 15.2 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_BPSK | 21.4 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 108@54 | DFT_BPSK | 21.94 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@1 | DFT_BPSK | 21.9 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@215 | DFT_BPSK | 21.6 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_QPSK | 20.86 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 108@54 | DFT_QPSK | 21.89 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@1 | DFT_QPSK | 21.96 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@215 | DFT_QPSK | 21.61 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_16QAM | 19.87 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 108@54 | DFT_16QAM | 20.91 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@1 | DFT_16QAM | 20.78 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@215 | DFT_16QAM | 20.44 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_64QAM | 19.38 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 108@54 | DFT_64QAM | 19.45 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@1 | DFT_64QAM | 19.44 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@215 | DFT_64QAM | 19.13 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_256QAM | 17.38 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 108@54 | DFT_256QAM | 17.44 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@215 | DFT_256QAM | 17.08 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 217@0 | CP_QPSK | 18.86 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 80 | 633334 | 109@54 | CP_QPSK | 20.37 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@1 | CP_QPSK | 20.48 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@215 | CP_QPSK | 20.11 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 217@0 | CP_16QAM | 18.85 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 109@54 | CP_16QAM | 19.88 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@1 | CP_16QAM | 19.92 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@215 | CP_16QAM | 19.66 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 217@0 | CP_64QAM | 18.39 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 109@54 | CP_64QAM | 18.39 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@1 | CP_64QAM | 18.26 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@215 | CP_64QAM | 17.9 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 217@0 | CP_256QAM | 15.4 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 109@54 | CP_256QAM | 15.42 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@1 | CP_256QAM | 15.53 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 1@215 | CP_256QAM | 15.18 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_BPSK | 21.43 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 108@54 | DFT_BPSK | 22.04 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@1 | DFT_BPSK | 21.99 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@215 | DFT_BPSK | 21.63 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_QPSK | 20.96 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 108@54 | DFT_QPSK | 22.01 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@1 | DFT_QPSK | 22.02 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@215 | DFT_QPSK | 21.67 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_16QAM | 19.92 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 108@54 | DFT_16QAM | 21 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@1 | DFT_16QAM | 20.84 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@215 | DFT_16QAM | 20.5 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_64QAM | 19.48 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 108@54 | DFT_64QAM | 19.54 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@1 | DFT_64QAM | 19.48 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@215 | DFT_64QAM | 19.15 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_256QAM | 17.49 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 108@54 | DFT_256QAM | 17.55 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@1 | DFT_256QAM | 17.48 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@215 | DFT_256QAM | 17.13 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 217@0 | CP_QPSK | 18.94 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 109@54 | CP_QPSK | 20.47 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 80 | 634000 | 1@1 | CP_QPSK | 20.54 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@215 | CP_QPSK | 20.18 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 217@0 | CP_16QAM | 18.93 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 109@54 | CP_16QAM | 19.98 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@1 | CP_16QAM | 19.98 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@215 | CP_16QAM | 19.69 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 217@0 | CP_64QAM | 18.47 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 109@54 | CP_64QAM | 18.51 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@1 | CP_64QAM | 18.3 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@215 | CP_64QAM | 17.97 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 217@0 | CP_256QAM | 15.49 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 109@54 | CP_256QAM | 15.58 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@1 | CP_256QAM | 15.58 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 1@215 | CP_256QAM | 15.25 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 243@0 | DFT_BPSK | 21.37 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 120@60 | DFT_BPSK | 21.9 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@1 | DFT_BPSK | 21.87 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@243 | DFT_BPSK | 21.51 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 243@0 | DFT_QPSK | 20.86 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 120@60 | DFT_QPSK | 21.88 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@1 | DFT_QPSK | 21.91 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@243 | DFT_QPSK | 21.55 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 243@0 | DFT_16QAM | 19.86 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 120@60 | DFT_16QAM | 20.89 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@1 | DFT_16QAM | 20.72 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@243 | DFT_16QAM | 20.37 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 243@0 | DFT_64QAM | 19.37 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 120@60 | DFT_64QAM | 19.42 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@1 | DFT_64QAM | 19.39 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@243 | DFT_64QAM | 19.02 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 243@0 | DFT_256QAM | 17.38 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 120@60 | DFT_256QAM | 17.44 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@1 | DFT_256QAM | 17.36 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@243 | DFT_256QAM | 17.04 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 245@0 | CP_QPSK | 18.85 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 123@61 | CP_QPSK | 20.35 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@1 | CP_QPSK | 20.38 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 90 | 633000 | 1@243 | CP_QPSK | 20.04 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 245@0 | CP_16QAM | 18.8 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 123@61 | CP_16QAM | 19.85 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@1 | CP_16QAM | 19.85 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@243 | CP_16QAM | 19.54 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 245@0 | CP_64QAM | 18.36 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 123@61 | CP_64QAM | 18.38 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@1 | CP_64QAM | 18.13 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@243 | CP_64QAM | 17.84 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 245@0 | CP_256QAM | 15.37 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 123@61 | CP_256QAM | 15.4 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@1 | CP_256QAM | 15.44 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 1@243 | CP_256QAM | 15.1 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 243@0 | DFT_BPSK | 21.39 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 120@60 | DFT_BPSK | 21.93 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@1 | DFT_BPSK | 21.86 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@243 | DFT_BPSK | 21.54 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 243@0 | DFT_QPSK | 20.89 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 120@60 | DFT_QPSK | 21.93 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@1 | DFT_QPSK | 21.93 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@243 | DFT_QPSK | 21.58 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 243@0 | DFT_16QAM | 19.91 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 120@60 | DFT_16QAM | 20.94 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@1 | DFT_16QAM | 20.71 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@243 | DFT_16QAM | 20.37 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 243@0 | DFT_64QAM | 19.4 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 120@60 | DFT_64QAM | 19.45 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@1 | DFT_64QAM | 19.38 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@243 | DFT_64QAM | 19.02 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 243@0 | DFT_256QAM | 17.43 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 120@60 | DFT_256QAM | 17.48 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@1 | DFT_256QAM | 17.36 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@243 | DFT_256QAM | 17.03 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 245@0 | CP_QPSK | 18.87 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 123@61 | CP_QPSK | 20.37 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@1 | CP_QPSK | 20.42 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@243 | CP_QPSK | 20.05 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 90 | 633334 | 245@0 | CP_16QAM | 18.88 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 123@61 | CP_16QAM | 19.9 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@1 | CP_16QAM | 19.91 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@243 | CP_16QAM | 19.55 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 245@0 | CP_64QAM | 18.4 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 123@61 | CP_64QAM | 18.42 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@1 | CP_64QAM | 18.22 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@243 | CP_64QAM | 17.85 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 245@0 | CP_256QAM | 15.4 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 123@61 | CP_256QAM | 15.42 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@1 | CP_256QAM | 15.47 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 1@243 | CP_256QAM | 15.11 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 243@0 | DFT_BPSK | 21.55 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 120@60 | DFT_BPSK | 22.09 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@1 | DFT_BPSK | 22.05 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@243 | DFT_BPSK | 21.61 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 243@0 | DFT_QPSK | 21.04 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 120@60 | DFT_QPSK | 22.06 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@1 | DFT_QPSK | 22.09 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@243 | DFT_QPSK | 21.66 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 243@0 | DFT_16QAM | 20.03 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 120@60 | DFT_16QAM | 21.07 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@1 | DFT_16QAM | 20.89 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@243 | DFT_16QAM | 20.5 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 243@0 | DFT_64QAM | 19.53 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 120@60 | DFT_64QAM | 19.58 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@1 | DFT_64QAM | 19.58 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@243 | DFT_64QAM | 19.14 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 243@0 | DFT_256QAM | 17.57 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 120@60 | DFT_256QAM | 17.61 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@1 | DFT_256QAM | 17.55 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@243 | DFT_256QAM | 17.08 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 245@0 | CP_QPSK | 19.01 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 123@61 | CP_QPSK | 20.5 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@1 | CP_QPSK | 20.58 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@243 | CP_QPSK | 20.24 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 245@0 | CP_16QAM | 18.97 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 90 | 633666 | 123@61 | CP_16QAM | 20.04 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@1 | CP_16QAM | 20.11 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@243 | CP_16QAM | 19.76 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 245@0 | CP_64QAM | 18.49 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 123@61 | CP_64QAM | 18.56 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@1 | CP_64QAM | 18.4 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@243 | CP_64QAM | 18.01 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 245@0 | CP_256QAM | 15.55 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 123@61 | CP_256QAM | 15.59 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@1 | CP_256QAM | 15.66 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 1@243 | CP_256QAM | 15.27 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_BPSK | 21.4 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_BPSK | 21.95 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_BPSK | 21.92 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_BPSK | 23.43 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_QPSK | 22.73 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_QPSK | 23.75 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_QPSK | 23.64 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_QPSK | 23.51 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_16QAM | 21.72 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_16QAM | 22.78 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_16QAM | 22.92 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_16QAM | 22.77 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_64QAM | 21.25 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_64QAM | 21.31 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_64QAM | 21.27 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_64QAM | 21.15 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_256QAM | 19.27 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_256QAM | 19.35 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_256QAM | 19.35 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_256QAM | 19.19 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 273@0 | CP_QPSK | 20.66 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 137@68 | CP_QPSK | 22.2 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | CP_QPSK | 22.03 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | CP_QPSK | 21.86 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 273@0 | CP_16QAM | 20.67 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 137@68 | CP_16QAM | 21.77 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | CP_16QAM | 21.53 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | CP_16QAM | 21.4 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 273@0 | CP_64QAM | 20.21 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 137@68 | CP_64QAM | 20.26 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | CP_64QAM | 20.2 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | CP_64QAM | 20.06 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 273@0 | CP_256QAM | 17.25 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 137@68 | CP_256QAM | 17.3 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | CP_256QAM | 17.34 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | CP_256QAM | 17.19 | PASS |

SA N78(3700-3800)

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 10 | 647000 | 24@0 | DFT_BPSK | 20.82 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 12@6 | DFT_BPSK | 21.27 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@1 | DFT_BPSK | 21.25 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@22 | DFT_BPSK | 21.32 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 24@0 | DFT_QPSK | 20.29 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 12@6 | DFT_QPSK | 21.28 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@1 | DFT_QPSK | 21.33 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@22 | DFT_QPSK | 21.37 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 24@0 | DFT_16QAM | 19.42 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 12@6 | DFT_16QAM | 20.29 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@1 | DFT_16QAM | 20.11 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@22 | DFT_16QAM | 20.14 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 24@0 | DFT_64QAM | 18.88 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 12@6 | DFT_64QAM | 18.9 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@1 | DFT_64QAM | 18.76 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@22 | DFT_64QAM | 18.81 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 24@0 | DFT_256QAM | 16.8 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 12@6 | DFT_256QAM | 16.94 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@1 | DFT_256QAM | 16.75 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@22 | DFT_256QAM | 16.83 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 24@0 | CP_QPSK | 18.33 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 12@6 | CP_QPSK | 19.75 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@1 | CP_QPSK | 19.88 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@22 | CP_QPSK | 19.91 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 24@0 | CP_16QAM | 18.22 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 12@6 | CP_16QAM | 19.48 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@1 | CP_16QAM | 19.45 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@22 | CP_16QAM | 19.5 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 24@0 | CP_64QAM | 17.86 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 12@6 | CP_64QAM | 17.94 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@1 | CP_64QAM | 17.6 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@22 | CP_64QAM | 17.65 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 24@0 | CP_256QAM | 14.77 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 12@6 | CP_256QAM | 14.83 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@1 | CP_256QAM | 14.88 | PASS |
| n78(3700-3800) | 30 | 10 | 647000 | 1@22 | CP_256QAM | 14.99 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 10 | 650000 | 24@0 | DFT_BPSK | 21.36 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 12@6 | DFT_BPSK | 21.82 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@1 | DFT_BPSK | 21.77 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@22 | DFT_BPSK | 21.84 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 24@0 | DFT_QPSK | 20.8 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 12@6 | DFT_QPSK | 21.85 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@1 | DFT_QPSK | 21.86 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@22 | DFT_QPSK | 21.97 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 24@0 | DFT_16QAM | 19.91 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 12@6 | DFT_16QAM | 20.88 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@1 | DFT_16QAM | 20.65 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@22 | DFT_16QAM | 20.74 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 24@0 | DFT_64QAM | 19.37 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 12@6 | DFT_64QAM | 19.36 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@1 | DFT_64QAM | 19.29 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@22 | DFT_64QAM | 19.42 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 24@0 | DFT_256QAM | 17.34 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 12@6 | DFT_256QAM | 17.51 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@1 | DFT_256QAM | 17.25 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@22 | DFT_256QAM | 17.38 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 24@0 | CP_QPSK | 18.79 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 12@6 | CP_QPSK | 20.25 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@1 | CP_QPSK | 20.34 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@22 | CP_QPSK | 20.48 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 24@0 | CP_16QAM | 18.71 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 12@6 | CP_16QAM | 20.01 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@1 | CP_16QAM | 19.97 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@22 | CP_16QAM | 20.05 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 24@0 | CP_64QAM | 18.36 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 12@6 | CP_64QAM | 18.38 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@1 | CP_64QAM | 18.09 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@22 | CP_64QAM | 18.18 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 24@0 | CP_256QAM | 15.27 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 12@6 | CP_256QAM | 15.46 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@1 | CP_256QAM | 15.46 | PASS |
| n78(3700-3800) | 30 | 10 | 650000 | 1@22 | CP_256QAM | 15.5 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 24@0 | DFT_BPSK | 21.39 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 10 | 653000 | 12@6 | DFT_BPSK | 21.86 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@1 | DFT_BPSK | 21.79 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@22 | DFT_BPSK | 21.93 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 24@0 | DFT_QPSK | 20.89 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 12@6 | DFT_QPSK | 21.89 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@1 | DFT_QPSK | 21.89 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@22 | DFT_QPSK | 22.03 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 24@0 | DFT_16QAM | 19.95 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 12@6 | DFT_16QAM | 20.83 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@1 | DFT_16QAM | 20.66 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@22 | DFT_16QAM | 20.84 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 24@0 | DFT_64QAM | 19.47 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 12@6 | DFT_64QAM | 19.46 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@1 | DFT_64QAM | 19.28 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@22 | DFT_64QAM | 19.42 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 24@0 | DFT_256QAM | 17.41 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 12@6 | DFT_256QAM | 17.56 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@1 | DFT_256QAM | 17.28 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@22 | DFT_256QAM | 17.41 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 24@0 | CP_QPSK | 18.84 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 12@6 | CP_QPSK | 20.21 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@1 | CP_QPSK | 20.41 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@22 | CP_QPSK | 20.5 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 24@0 | CP_16QAM | 18.82 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 12@6 | CP_16QAM | 20.05 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@1 | CP_16QAM | 20.02 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@22 | CP_16QAM | 20.08 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 24@0 | CP_64QAM | 18.43 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 12@6 | CP_64QAM | 18.43 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@1 | CP_64QAM | 18.15 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@22 | CP_64QAM | 18.22 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 24@0 | CP_256QAM | 15.3 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 12@6 | CP_256QAM | 15.29 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@1 | CP_256QAM | 15.47 | PASS |
| n78(3700-3800) | 30 | 10 | 653000 | 1@22 | CP_256QAM | 15.56 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 36@0 | DFT_BPSK | 21.11 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 18@9 | DFT_BPSK | 21.62 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 15 | 647168 | 1@1 | DFT_BPSK | 21.47 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@36 | DFT_BPSK | 21.57 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 36@0 | DFT_QPSK | 20.58 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 18@9 | DFT_QPSK | 21.68 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@1 | DFT_QPSK | 21.53 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@36 | DFT_QPSK | 21.61 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 36@0 | DFT_16QAM | 19.61 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 18@9 | DFT_16QAM | 20.59 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@1 | DFT_16QAM | 20.29 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@36 | DFT_16QAM | 20.52 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 36@0 | DFT_64QAM | 19.09 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 18@9 | DFT_64QAM | 19.11 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@1 | DFT_64QAM | 19.02 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@36 | DFT_64QAM | 19.08 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 36@0 | DFT_256QAM | 17.08 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 18@9 | DFT_256QAM | 17.08 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@1 | DFT_256QAM | 16.99 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@36 | DFT_256QAM | 17.05 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 38@0 | CP_QPSK | 18.54 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 19@9 | CP_QPSK | 20.07 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@1 | CP_QPSK | 19.99 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@36 | CP_QPSK | 20.09 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 38@0 | CP_16QAM | 18.6 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 19@9 | CP_16QAM | 19.66 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@1 | CP_16QAM | 19.59 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@36 | CP_16QAM | 19.64 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 38@0 | CP_64QAM | 18.12 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 19@9 | CP_64QAM | 18.1 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@1 | CP_64QAM | 17.84 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@36 | CP_64QAM | 17.87 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 38@0 | CP_256QAM | 15.2 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 19@9 | CP_256QAM | 15.18 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@1 | CP_256QAM | 15.15 | PASS |
| n78(3700-3800) | 30 | 15 | 647168 | 1@36 | CP_256QAM | 15.19 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 36@0 | DFT_BPSK | 21.5 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 18@9 | DFT_BPSK | 22.02 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@1 | DFT_BPSK | 21.88 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 15 | 650000 | 1@36 | DFT_BPSK | 21.98 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 36@0 | DFT_QPSK | 20.92 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 18@9 | DFT_QPSK | 22.03 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@1 | DFT_QPSK | 21.92 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@36 | DFT_QPSK | 22.06 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 36@0 | DFT_16QAM | 19.94 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 18@9 | DFT_16QAM | 20.98 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@1 | DFT_16QAM | 20.68 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@36 | DFT_16QAM | 20.84 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 36@0 | DFT_64QAM | 19.47 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 18@9 | DFT_64QAM | 19.56 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@1 | DFT_64QAM | 19.38 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@36 | DFT_64QAM | 19.55 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 36@0 | DFT_256QAM | 17.38 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 18@9 | DFT_256QAM | 17.52 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@1 | DFT_256QAM | 17.38 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@36 | DFT_256QAM | 17.55 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 38@0 | CP_QPSK | 18.87 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 19@9 | CP_QPSK | 20.45 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@1 | CP_QPSK | 20.44 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@36 | CP_QPSK | 20.57 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 38@0 | CP_16QAM | 19.01 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 19@9 | CP_16QAM | 20.02 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@1 | CP_16QAM | 20.02 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@36 | CP_16QAM | 20.14 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 38@0 | CP_64QAM | 18.49 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 19@9 | CP_64QAM | 18.46 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@1 | CP_64QAM | 18.21 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@36 | CP_64QAM | 18.34 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 38@0 | CP_256QAM | 15.5 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 19@9 | CP_256QAM | 15.62 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@1 | CP_256QAM | 15.53 | PASS |
| n78(3700-3800) | 30 | 15 | 650000 | 1@36 | CP_256QAM | 15.71 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 36@0 | DFT_BPSK | 21.53 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 18@9 | DFT_BPSK | 22.07 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@1 | DFT_BPSK | 21.89 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@36 | DFT_BPSK | 22.12 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 15 | 652832 | 36@0 | DFT_QPSK | 21.05 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 18@9 | DFT_QPSK | 22.1 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@1 | DFT_QPSK | 21.93 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@36 | DFT_QPSK | 22.15 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 36@0 | DFT_16QAM | 20.04 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 18@9 | DFT_16QAM | 21.02 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@1 | DFT_16QAM | 20.71 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@36 | DFT_16QAM | 20.92 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 36@0 | DFT_64QAM | 19.53 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 18@9 | DFT_64QAM | 19.57 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@1 | DFT_64QAM | 19.4 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@36 | DFT_64QAM | 19.6 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 36@0 | DFT_256QAM | 17.54 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 18@9 | DFT_256QAM | 17.59 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@1 | DFT_256QAM | 17.45 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@36 | DFT_256QAM | 17.63 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 38@0 | CP_QPSK | 19 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 19@9 | CP_QPSK | 20.44 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@1 | CP_QPSK | 20.45 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@36 | CP_QPSK | 20.63 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 38@0 | CP_16QAM | 19.07 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 19@9 | CP_16QAM | 20.05 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@1 | CP_16QAM | 20 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@36 | CP_16QAM | 20.16 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 38@0 | CP_64QAM | 18.58 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 19@9 | CP_64QAM | 18.53 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@1 | CP_64QAM | 18.22 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@36 | CP_64QAM | 18.41 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 38@0 | CP_256QAM | 15.64 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 19@9 | CP_256QAM | 15.62 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@1 | CP_256QAM | 15.58 | PASS |
| n78(3700-3800) | 30 | 15 | 652832 | 1@36 | CP_256QAM | 15.72 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_BPSK | 21.13 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | DFT_BPSK | 21.65 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | DFT_BPSK | 21.49 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | DFT_BPSK | 21.57 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_QPSK | 20.63 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | DFT_QPSK | 21.65 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | DFT_QPSK | 21.55 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | DFT_QPSK | 21.66 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_16QAM | 19.59 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | DFT_16QAM | 20.61 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | DFT_16QAM | 20.35 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | DFT_16QAM | 20.45 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_64QAM | 19.09 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | DFT_64QAM | 19.14 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | DFT_64QAM | 19.07 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | DFT_64QAM | 19.13 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_256QAM | 17.08 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | DFT_256QAM | 17.12 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | DFT_256QAM | 17.03 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | DFT_256QAM | 17.19 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 51@0 | CP_QPSK | 18.62 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | CP_QPSK | 20.13 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | CP_QPSK | 20.07 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | CP_QPSK | 20.18 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 51@0 | CP_16QAM | 18.63 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | CP_16QAM | 19.64 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | CP_16QAM | 19.62 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | CP_16QAM | 19.75 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 51@0 | CP_64QAM | 18.15 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | CP_64QAM | 18.18 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | CP_64QAM | 17.81 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | CP_64QAM | 17.93 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 51@0 | CP_256QAM | 15.17 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | CP_256QAM | 15.19 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | CP_256QAM | 15.16 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | CP_256QAM | 15.28 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_BPSK | 21.54 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | DFT_BPSK | 22.01 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | DFT_BPSK | 21.82 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | DFT_BPSK | 22.05 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_QPSK | 21.04 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | DFT_QPSK | 22.07 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | DFT_QPSK | 21.91 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | DFT_QPSK | 22.09 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_16QAM | 19.98 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | DFT_16QAM | 21.03 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | DFT_16QAM | 20.83 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | DFT_16QAM | 21.04 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_64QAM | 19.47 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | DFT_64QAM | 19.51 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | DFT_64QAM | 19.42 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | DFT_64QAM | 19.6 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_256QAM | 17.48 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | DFT_256QAM | 17.51 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | DFT_256QAM | 17.42 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | DFT_256QAM | 17.62 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 51@0 | CP_QPSK | 19 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | CP_QPSK | 20.46 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | CP_QPSK | 20.42 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | CP_QPSK | 20.61 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 51@0 | CP_16QAM | 19.01 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | CP_16QAM | 20.1 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | CP_16QAM | 19.97 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | CP_16QAM | 20.12 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 51@0 | CP_64QAM | 18.8 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | CP_64QAM | 18.62 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | CP_64QAM | 18.19 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | CP_64QAM | 18.37 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 51@0 | CP_256QAM | 15.58 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | CP_256QAM | 15.61 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | CP_256QAM | 15.5 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | CP_256QAM | 15.71 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_BPSK | 21.55 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | DFT_BPSK | 22.02 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | DFT_BPSK | 21.85 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | DFT_BPSK | 22.1 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_QPSK | 21.05 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | DFT_QPSK | 22.12 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | DFT_QPSK | 21.93 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | DFT_QPSK | 22.16 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_16QAM | 20.02 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | DFT_16QAM | 21.07 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | DFT_16QAM | 20.88 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | DFT_16QAM | 21.11 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_64QAM | 19.51 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | DFT_64QAM | 19.54 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | DFT_64QAM | 19.45 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | DFT_64QAM | 19.7 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_256QAM | 17.6 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | DFT_256QAM | 17.5 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | DFT_256QAM | 17.47 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | DFT_256QAM | 17.66 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 51@0 | CP_QPSK | 19.04 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | CP_QPSK | 20.54 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | CP_QPSK | 20.49 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | CP_QPSK | 20.69 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 51@0 | CP_16QAM | 19.08 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | CP_16QAM | 20.08 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | CP_16QAM | 19.97 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | CP_16QAM | 20.15 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 51@0 | CP_64QAM | 18.62 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | CP_64QAM | 18.5 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | CP_64QAM | 18.2 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | CP_64QAM | 18.45 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 51@0 | CP_256QAM | 15.61 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | CP_256QAM | 15.64 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | CP_256QAM | 15.58 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | CP_256QAM | 15.5 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 100@0 | DFT_BPSK | 21.14 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 50@25 | DFT_BPSK | 21.61 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | DFT_BPSK | 21.47 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | DFT_BPSK | 21.83 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 100@0 | DFT_QPSK | 20.64 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 50@25 | DFT_QPSK | 21.62 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | DFT_QPSK | 21.5 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | DFT_QPSK | 21.85 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 40 | 648000 | 100@0 | DFT_16QAM | 19.62 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 50@25 | DFT_16QAM | 20.58 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | DFT_16QAM | 20.32 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | DFT_16QAM | 20.65 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 100@0 | DFT_64QAM | 19.1 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 50@25 | DFT_64QAM | 19.11 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | DFT_64QAM | 19.02 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | DFT_64QAM | 19.35 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 100@0 | DFT_256QAM | 17.07 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 50@25 | DFT_256QAM | 17.1 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | DFT_256QAM | 17.01 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | DFT_256QAM | 17.37 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 106@0 | CP_QPSK | 19.6 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 53@26 | CP_QPSK | 20.13 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | CP_QPSK | 20.02 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | CP_QPSK | 20.35 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 106@0 | CP_16QAM | 18.62 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 53@26 | CP_16QAM | 19.57 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | CP_16QAM | 19.46 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | CP_16QAM | 19.75 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 106@0 | CP_64QAM | 18.12 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 53@26 | CP_64QAM | 18.11 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | CP_64QAM | 17.75 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | CP_64QAM | 18.08 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 106@0 | CP_256QAM | 15.13 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 53@26 | CP_256QAM | 15.15 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | CP_256QAM | 15.13 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | CP_256QAM | 15.46 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_BPSK | 19.55 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 50@25 | DFT_BPSK | 22.02 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | DFT_BPSK | 21.73 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | DFT_BPSK | 22.2 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_QPSK | 21.07 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 50@25 | DFT_QPSK | 22.02 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | DFT_QPSK | 21.81 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | DFT_QPSK | 22.29 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_16QAM | 20.04 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 40 | 650000 | 50@25 | DFT_16QAM | 21.02 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | DFT_16QAM | 20.71 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | DFT_16QAM | 21.15 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_64QAM | 19.55 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 50@25 | DFT_64QAM | 19.5 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | DFT_64QAM | 19.26 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | DFT_64QAM | 19.78 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_256QAM | 17.56 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 50@25 | DFT_256QAM | 17.53 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | DFT_256QAM | 17.33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | DFT_256QAM | 17.77 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 106@0 | CP_QPSK | 19.01 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 53@26 | CP_QPSK | 20.51 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | CP_QPSK | 20.33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | CP_QPSK | 20.78 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 106@0 | CP_16QAM | 19.05 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 53@26 | CP_16QAM | 19.99 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | CP_16QAM | 19.88 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | CP_16QAM | 20.35 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 106@0 | CP_64QAM | 18.53 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 53@26 | CP_64QAM | 18.56 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | CP_64QAM | 18.08 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | CP_64QAM | 18.53 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 106@0 | CP_256QAM | 15.54 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 53@26 | CP_256QAM | 15.58 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | CP_256QAM | 15.41 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | CP_256QAM | 15.9 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 100@0 | DFT_BPSK | 21.51 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 50@25 | DFT_BPSK | 22 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | DFT_BPSK | 21.75 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | DFT_BPSK | 22.16 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 100@0 | DFT_QPSK | 21.01 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 50@25 | DFT_QPSK | 21.98 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | DFT_QPSK | 21.79 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | DFT_QPSK | 22.2 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 100@0 | DFT_16QAM | 19.98 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 50@25 | DFT_16QAM | 20.95 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | DFT_16QAM | 20.6 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | DFT_16QAM | 20.98 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 100@0 | DFT_64QAM | 19.47 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 50@25 | DFT_64QAM | 19.46 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | DFT_64QAM | 19.27 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | DFT_64QAM | 19.7 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 100@0 | DFT_256QAM | 17.6 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 50@25 | DFT_256QAM | 17.47 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | DFT_256QAM | 17.3 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | DFT_256QAM | 17.76 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 106@0 | CP_QPSK | 18.98 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 53@26 | CP_QPSK | 20.48 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | CP_QPSK | 20.29 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | CP_QPSK | 20.71 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 106@0 | CP_16QAM | 18.96 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 53@26 | CP_16QAM | 19.95 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | CP_16QAM | 19.86 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | CP_16QAM | 20.27 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 106@0 | CP_64QAM | 18.6 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 53@26 | CP_64QAM | 18.54 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | CP_64QAM | 18.02 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | CP_64QAM | 18.48 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 106@0 | CP_256QAM | 15.49 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 53@26 | CP_256QAM | 15.51 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | CP_256QAM | 15.4 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | CP_256QAM | 15.6 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 128@0 | DFT_BPSK | 21.43 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 64@32 | DFT_BPSK | 21.91 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | DFT_BPSK | 21.87 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | DFT_BPSK | 21.83 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 128@0 | DFT_QPSK | 20.94 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 64@32 | DFT_QPSK | 21.9 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | DFT_QPSK | 21.92 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | DFT_QPSK | 21.88 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 128@0 | DFT_16QAM | 19.93 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 64@32 | DFT_16QAM | 20.66 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | DFT_16QAM | 20.4 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | DFT_16QAM | 20.85 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 128@0 | DFT_64QAM | 19.19 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 64@32 | DFT_64QAM | 19.21 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | DFT_64QAM | 19.04 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | DFT_64QAM | 19.49 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 128@0 | DFT_256QAM | 17.24 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 64@32 | DFT_256QAM | 17.2 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | DFT_256QAM | 17.01 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | DFT_256QAM | 17.49 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 133@0 | CP_QPSK | 18.69 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 67@33 | CP_QPSK | 20.17 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | CP_QPSK | 19.99 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | CP_QPSK | 20.43 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 133@0 | CP_16QAM | 18.68 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 67@33 | CP_16QAM | 19.69 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | CP_16QAM | 19.52 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | CP_16QAM | 19.94 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 133@0 | CP_64QAM | 18.19 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 67@33 | CP_64QAM | 18.23 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | CP_64QAM | 17.77 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | CP_64QAM | 18.2 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 133@0 | CP_256QAM | 15.25 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 67@33 | CP_256QAM | 15.19 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | CP_256QAM | 15.11 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | CP_256QAM | 15.53 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_BPSK | 21.58 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 64@32 | DFT_BPSK | 22.1 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | DFT_BPSK | 21.66 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | DFT_BPSK | 22.23 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_QPSK | 21.1 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 64@32 | DFT_QPSK | 22.1 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | DFT_QPSK | 21.74 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | DFT_QPSK | 22.35 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_16QAM | 20.1 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 64@32 | DFT_16QAM | 21.01 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | DFT_16QAM | 20.54 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | DFT_16QAM | 21.1 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_64QAM | 19.59 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 64@32 | DFT_64QAM | 19.59 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | DFT_64QAM | 19.21 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | DFT_64QAM | 19.85 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_256QAM | 17.61 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 64@32 | DFT_256QAM | 17.57 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | DFT_256QAM | 17.26 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | DFT_256QAM | 17.86 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 133@0 | CP_QPSK | 19.07 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 67@33 | CP_QPSK | 20.56 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | CP_QPSK | 20.26 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | CP_QPSK | 20.83 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 133@0 | CP_16QAM | 19.06 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 67@33 | CP_16QAM | 20.08 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | CP_16QAM | 19.83 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | CP_16QAM | 20.4 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 133@0 | CP_64QAM | 18.56 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 67@33 | CP_64QAM | 18.59 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | CP_64QAM | 17.99 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | CP_64QAM | 18.56 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 133@0 | CP_256QAM | 15.61 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 67@33 | CP_256QAM | 15.61 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | CP_256QAM | 15.42 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | CP_256QAM | 15.95 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 128@0 | DFT_BPSK | 21.6 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 64@32 | DFT_BPSK | 22.12 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | DFT_BPSK | 21.71 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | DFT_BPSK | 22.23 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 128@0 | DFT_QPSK | 21.12 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 64@32 | DFT_QPSK | 22.11 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | DFT_QPSK | 21.82 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | DFT_QPSK | 22.32 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 128@0 | DFT_16QAM | 20.13 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 64@32 | DFT_16QAM | 21.04 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | DFT_16QAM | 20.6 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | DFT_16QAM | 21.08 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 128@0 | DFT_64QAM | 19.59 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 50 | 651666 | 64@32 | DFT_64QAM | 19.62 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | DFT_64QAM | 19.27 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | DFT_64QAM | 19.83 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 128@0 | DFT_256QAM | 17.62 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 64@32 | DFT_256QAM | 17.58 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | DFT_256QAM | 17.32 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | DFT_256QAM | 17.83 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 133@0 | CP_QPSK | 19.11 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 67@33 | CP_QPSK | 20.58 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | CP_QPSK | 20.32 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | CP_QPSK | 20.81 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 133@0 | CP_16QAM | 19.06 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 67@33 | CP_16QAM | 20.03 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | CP_16QAM | 19.86 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | CP_16QAM | 20.35 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 133@0 | CP_64QAM | 18.55 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 67@33 | CP_64QAM | 18.61 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | CP_64QAM | 18.06 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | CP_64QAM | 18.57 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 133@0 | CP_256QAM | 15.64 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 67@33 | CP_256QAM | 15.6 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | CP_256QAM | 15.45 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | CP_256QAM | 15.9 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | DFT_BPSK | 21.23 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | DFT_BPSK | 21.76 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | DFT_BPSK | 21.4 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | DFT_BPSK | 21.93 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | DFT_QPSK | 20.73 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | DFT_QPSK | 21.73 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | DFT_QPSK | 21.46 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | DFT_QPSK | 21.98 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | DFT_16QAM | 19.75 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | DFT_16QAM | 20.75 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | DFT_16QAM | 20.22 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | DFT_16QAM | 20.74 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | DFT_64QAM | 19.26 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | DFT_64QAM | 19.32 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | DFT_64QAM | 18.98 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | DFT_64QAM | 19.52 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | DFT_256QAM | 17.24 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | DFT_256QAM | 17.24 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | DFT_256QAM | 16.93 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | DFT_256QAM | 17.48 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | CP_QPSK | 18.73 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | CP_QPSK | 20.17 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | CP_QPSK | 19.98 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | CP_QPSK | 20.5 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | CP_16QAM | 18.73 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | CP_16QAM | 19.71 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | CP_16QAM | 19.48 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | CP_16QAM | 19.97 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | CP_64QAM | 18.22 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | CP_64QAM | 18.22 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | CP_64QAM | 17.73 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | CP_64QAM | 18.23 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | CP_256QAM | 15.24 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | CP_256QAM | 15.25 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | CP_256QAM | 15.06 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | CP_256QAM | 15.59 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_BPSK | 21.59 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | DFT_BPSK | 22.07 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | DFT_BPSK | 21.61 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | DFT_BPSK | 22.3 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_QPSK | 21.07 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | DFT_QPSK | 22.03 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | DFT_QPSK | 21.68 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | DFT_QPSK | 22.36 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_16QAM | 20.08 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | DFT_16QAM | 21.07 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | DFT_16QAM | 20.48 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | DFT_16QAM | 21.11 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_64QAM | 19.59 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | DFT_64QAM | 19.58 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | DFT_64QAM | 19.29 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | DFT_64QAM | 19.92 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_256QAM | 17.59 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | DFT_256QAM | 17.53 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | DFT_256QAM | 17.16 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | DFT_256QAM | 17.85 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | CP_QPSK | 19.07 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | CP_QPSK | 20.51 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | CP_QPSK | 20.2 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | CP_QPSK | 20.87 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | CP_16QAM | 19.03 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | CP_16QAM | 20 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | CP_16QAM | 19.69 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | CP_16QAM | 20.35 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | CP_64QAM | 18.53 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | CP_64QAM | 18.55 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | CP_64QAM | 17.95 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | CP_64QAM | 18.6 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | CP_256QAM | 15.57 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | CP_256QAM | 15.5 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | CP_256QAM | 15.28 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | CP_256QAM | 15.97 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | DFT_BPSK | 21.59 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | DFT_BPSK | 22.08 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | DFT_BPSK | 21.64 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | DFT_BPSK | 22.3 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | DFT_QPSK | 21.1 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | DFT_QPSK | 22.08 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | DFT_QPSK | 21.72 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | DFT_QPSK | 22.38 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | DFT_16QAM | 20.07 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | DFT_16QAM | 21.07 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | DFT_16QAM | 20.5 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | DFT_16QAM | 21.12 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | DFT_64QAM | 19.59 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | DFT_64QAM | 19.67 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | DFT_64QAM | 19.28 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | DFT_64QAM | 19.93 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | DFT_256QAM | 17.58 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | DFT_256QAM | 17.62 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | DFT_256QAM | 17.22 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | DFT_256QAM | 17.85 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | CP_QPSK | 19.03 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | CP_QPSK | 20.54 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | CP_QPSK | 20.21 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | CP_QPSK | 20.86 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | CP_16QAM | 19.03 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | CP_16QAM | 20.06 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | CP_16QAM | 19.69 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | CP_16QAM | 20.34 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | CP_64QAM | 18.56 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | CP_64QAM | 18.59 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | CP_64QAM | 17.97 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | CP_64QAM | 18.64 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | CP_256QAM | 15.58 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | CP_256QAM | 15.59 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | CP_256QAM | 15.29 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | CP_256QAM | 15.95 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 180@0 | DFT_BPSK | 21.42 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 90@45 | DFT_BPSK | 21.9 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | DFT_BPSK | 21.49 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | DFT_BPSK | 22.13 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 180@0 | DFT_QPSK | 20.93 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 90@45 | DFT_QPSK | 21.87 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | DFT_QPSK | 21.56 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | DFT_QPSK | 22.19 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 180@0 | DFT_16QAM | 19.92 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 90@45 | DFT_16QAM | 20.88 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | DFT_16QAM | 20.28 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | DFT_16QAM | 20.96 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 180@0 | DFT_64QAM | 19.41 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 90@45 | DFT_64QAM | 19.4 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | DFT_64QAM | 19.01 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | DFT_64QAM | 19.76 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 180@0 | DFT_256QAM | 17.43 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 70 | 649000 | 90@45 | DFT_256QAM | 17.43 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | DFT_256QAM | 16.96 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | DFT_256QAM | 17.63 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 189@0 | CP_QPSK | 18.95 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 95@47 | CP_QPSK | 20.39 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | CP_QPSK | 20.07 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | CP_QPSK | 20.64 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 189@0 | CP_16QAM | 18.9 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 95@47 | CP_16QAM | 19.88 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | CP_16QAM | 19.54 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | CP_16QAM | 20.16 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 189@0 | CP_64QAM | 18.39 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 95@47 | CP_64QAM | 18.39 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | CP_64QAM | 17.78 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | CP_64QAM | 18.43 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 189@0 | CP_256QAM | 15.39 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 95@47 | CP_256QAM | 15.42 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | CP_256QAM | 15.05 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | CP_256QAM | 15.7 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_BPSK | 21.58 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 90@45 | DFT_BPSK | 22.12 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | DFT_BPSK | 21.61 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | DFT_BPSK | 22.27 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_QPSK | 21.08 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 90@45 | DFT_QPSK | 22.08 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | DFT_QPSK | 21.68 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | DFT_QPSK | 22.37 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_16QAM | 20.1 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 90@45 | DFT_16QAM | 21.09 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | DFT_16QAM | 20.45 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | DFT_16QAM | 21.15 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_64QAM | 19.61 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 90@45 | DFT_64QAM | 19.63 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | DFT_64QAM | 19.12 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | DFT_64QAM | 19.81 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_256QAM | 17.59 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 90@45 | DFT_256QAM | 17.66 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | DFT_256QAM | 17.13 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | DFT_256QAM | 17.82 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 189@0 | CP_QPSK | 19.13 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 95@47 | CP_QPSK | 20.58 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | CP_QPSK | 20.19 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | CP_QPSK | 20.84 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 189@0 | CP_16QAM | 19.11 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 95@47 | CP_16QAM | 20.1 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | CP_16QAM | 19.73 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | CP_16QAM | 20.38 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 189@0 | CP_64QAM | 18.58 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 95@47 | CP_64QAM | 18.61 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | CP_64QAM | 17.97 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | CP_64QAM | 18.59 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 189@0 | CP_256QAM | 15.64 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 95@47 | CP_256QAM | 15.63 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | CP_256QAM | 15.26 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | CP_256QAM | 15.9 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 180@0 | DFT_BPSK | 21.67 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 90@45 | DFT_BPSK | 22.17 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | DFT_BPSK | 21.64 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | DFT_BPSK | 22.38 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 180@0 | DFT_QPSK | 21.14 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 90@45 | DFT_QPSK | 22.18 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | DFT_QPSK | 21.72 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | DFT_QPSK | 22.42 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 180@0 | DFT_16QAM | 20.18 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 90@45 | DFT_16QAM | 21.16 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | DFT_16QAM | 20.51 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | DFT_16QAM | 21.24 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 180@0 | DFT_64QAM | 19.68 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 90@45 | DFT_64QAM | 19.69 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | DFT_64QAM | 19.24 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | DFT_64QAM | 19.99 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 180@0 | DFT_256QAM | 17.71 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 90@45 | DFT_256QAM | 17.68 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | DFT_256QAM | 17.17 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | DFT_256QAM | 17.94 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 189@0 | CP_QPSK | 19.17 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 95@47 | CP_QPSK | 20.64 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | CP_QPSK | 20.23 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | CP_QPSK | 20.95 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 189@0 | CP_16QAM | 19.14 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 95@47 | CP_16QAM | 20.16 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | CP_16QAM | 19.62 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | CP_16QAM | 20.4 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 189@0 | CP_64QAM | 18.65 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 95@47 | CP_64QAM | 18.65 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | CP_64QAM | 17.97 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | CP_64QAM | 18.73 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 189@0 | CP_256QAM | 15.7 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 95@47 | CP_256QAM | 15.7 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | CP_256QAM | 15.25 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | CP_256QAM | 16.02 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 216@0 | DFT_BPSK | 21.41 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 108@54 | DFT_BPSK | 21.95 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | DFT_BPSK | 21.49 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | DFT_BPSK | 22.16 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 216@0 | DFT_QPSK | 20.91 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 108@54 | DFT_QPSK | 21.91 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | DFT_QPSK | 21.51 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | DFT_QPSK | 22.23 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 216@0 | DFT_16QAM | 19.93 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 108@54 | DFT_16QAM | 20.92 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | DFT_16QAM | 20.33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | DFT_16QAM | 21.05 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 216@0 | DFT_64QAM | 19.43 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 108@54 | DFT_64QAM | 19.44 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | DFT_64QAM | 19 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | DFT_64QAM | 19.72 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 216@0 | DFT_256QAM | 17.43 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 108@54 | DFT_256QAM | 17.45 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | DFT_256QAM | 16.96 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | DFT_256QAM | 17.69 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 80 | 649334 | 217@0 | CP_QPSK | 18.93 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 109@54 | CP_QPSK | 20.4 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | CP_QPSK | 20.03 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | CP_QPSK | 20.72 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 217@0 | CP_16QAM | 18.95 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 109@54 | CP_16QAM | 19.9 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | CP_16QAM | 19.53 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | CP_16QAM | 20.21 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 217@0 | CP_64QAM | 18.46 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 109@54 | CP_64QAM | 18.41 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | CP_64QAM | 17.77 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | CP_64QAM | 18.53 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 217@0 | CP_256QAM | 15.46 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 109@54 | CP_256QAM | 15.42 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | CP_256QAM | 15.05 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | CP_256QAM | 15.8 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_BPSK | 21.62 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 108@54 | DFT_BPSK | 22.16 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | DFT_BPSK | 21.61 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | DFT_BPSK | 22.39 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_QPSK | 21.1 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 108@54 | DFT_QPSK | 22.11 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | DFT_QPSK | 21.69 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | DFT_QPSK | 22.4 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_16QAM | 20.11 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 108@54 | DFT_16QAM | 21.11 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | DFT_16QAM | 20.48 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | DFT_16QAM | 21.21 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_64QAM | 19.61 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 108@54 | DFT_64QAM | 19.67 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | DFT_64QAM | 19.17 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | DFT_64QAM | 19.89 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_256QAM | 17.64 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 108@54 | DFT_256QAM | 17.65 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | DFT_256QAM | 17.15 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | DFT_256QAM | 17.86 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 217@0 | CP_QPSK | 19.08 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 80 | 650000 | 109@54 | CP_QPSK | 20.58 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | CP_QPSK | 20.26 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | CP_QPSK | 20.89 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 217@0 | CP_16QAM | 19.1 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 109@54 | CP_16QAM | 20.08 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | CP_16QAM | 19.62 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | CP_16QAM | 20.32 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 217@0 | CP_64QAM | 18.62 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 109@54 | CP_64QAM | 18.6 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | CP_64QAM | 18 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | CP_64QAM | 18.65 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 217@0 | CP_256QAM | 15.63 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 109@54 | CP_256QAM | 15.6 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | CP_256QAM | 15.25 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | CP_256QAM | 15.92 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 216@0 | DFT_BPSK | 21.66 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 108@54 | DFT_BPSK | 22.14 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | DFT_BPSK | 21.62 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | DFT_BPSK | 22.37 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 216@0 | DFT_QPSK | 21.14 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 108@54 | DFT_QPSK | 22.13 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | DFT_QPSK | 21.64 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | DFT_QPSK | 22.38 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 216@0 | DFT_16QAM | 20.13 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 108@54 | DFT_16QAM | 21.1 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | DFT_16QAM | 20.47 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | DFT_16QAM | 21.23 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 216@0 | DFT_64QAM | 19.63 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 108@54 | DFT_64QAM | 19.68 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | DFT_64QAM | 19.12 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | DFT_64QAM | 19.87 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 216@0 | DFT_256QAM | 17.68 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 108@54 | DFT_256QAM | 17.65 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | DFT_256QAM | 17.08 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | DFT_256QAM | 17.87 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 217@0 | CP_QPSK | 19.11 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 109@54 | CP_QPSK | 20.58 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | CP_QPSK | 20.14 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | CP_QPSK | 20.9 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 217@0 | CP_16QAM | 19.1 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 109@54 | CP_16QAM | 20.11 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | CP_16QAM | 19.69 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | CP_16QAM | 20.45 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 217@0 | CP_64QAM | 18.63 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 109@54 | CP_64QAM | 18.59 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | CP_64QAM | 17.92 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | CP_64QAM | 18.69 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 217@0 | CP_256QAM | 15.61 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 109@54 | CP_256QAM | 15.75 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | CP_256QAM | 15.19 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | CP_256QAM | 15.94 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 243@0 | DFT_BPSK | 21.48 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 120@60 | DFT_BPSK | 22.03 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | DFT_BPSK | 21.42 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | DFT_BPSK | 22.25 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 243@0 | DFT_QPSK | 20.99 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 120@60 | DFT_QPSK | 22.03 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | DFT_QPSK | 21.49 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | DFT_QPSK | 22.31 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 243@0 | DFT_16QAM | 19.99 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 120@60 | DFT_16QAM | 21 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | DFT_16QAM | 20.3 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | DFT_16QAM | 21.11 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 243@0 | DFT_64QAM | 19.5 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 120@60 | DFT_64QAM | 19.52 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | DFT_64QAM | 18.93 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | DFT_64QAM | 19.77 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 243@0 | DFT_256QAM | 17.53 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 120@60 | DFT_256QAM | 17.56 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | DFT_256QAM | 16.93 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | DFT_256QAM | 17.78 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 245@0 | CP_QPSK | 19 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 123@61 | CP_QPSK | 20.46 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | CP_QPSK | 19.97 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | CP_QPSK | 20.77 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 245@0 | CP_16QAM | 18.97 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 123@61 | CP_16QAM | 19.95 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | CP_16QAM | 19.44 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | CP_16QAM | 20.32 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 245@0 | CP_64QAM | 18.5 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 123@61 | CP_64QAM | 18.48 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | CP_64QAM | 17.69 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | CP_64QAM | 18.54 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 245@0 | CP_256QAM | 15.48 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 123@61 | CP_256QAM | 15.53 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | CP_256QAM | 15.02 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | CP_256QAM | 15.81 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 243@0 | DFT_BPSK | 21.6 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 120@60 | DFT_BPSK | 22.16 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | DFT_BPSK | 21.57 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | DFT_BPSK | 22.35 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 243@0 | DFT_QPSK | 21.12 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 120@60 | DFT_QPSK | 22.15 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | DFT_QPSK | 21.62 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | DFT_QPSK | 22.37 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 243@0 | DFT_16QAM | 20.12 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 120@60 | DFT_16QAM | 21.12 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | DFT_16QAM | 20.44 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | DFT_16QAM | 21.21 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 243@0 | DFT_64QAM | 19.61 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 120@60 | DFT_64QAM | 19.62 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | DFT_64QAM | 19.07 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | DFT_64QAM | 19.83 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 243@0 | DFT_256QAM | 17.65 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 120@60 | DFT_256QAM | 17.67 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | DFT_256QAM | 17.08 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | DFT_256QAM | 17.87 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 245@0 | CP_QPSK | 19.07 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 123@61 | CP_QPSK | 20.57 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | CP_QPSK | 20.13 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | CP_QPSK | 20.87 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 90 | 650000 | 245@0 | CP_16QAM | 19.08 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 123@61 | CP_16QAM | 20.08 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | CP_16QAM | 19.6 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | CP_16QAM | 20.34 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 245@0 | CP_64QAM | 18.6 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 123@61 | CP_64QAM | 18.61 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | CP_64QAM | 17.86 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | CP_64QAM | 18.61 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 245@0 | CP_256QAM | 15.63 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 123@61 | CP_256QAM | 15.61 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | CP_256QAM | 15.18 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | CP_256QAM | 15.92 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 243@0 | DFT_BPSK | 21.6 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 120@60 | DFT_BPSK | 22.11 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | DFT_BPSK | 21.53 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | DFT_BPSK | 22.35 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 243@0 | DFT_QPSK | 21.08 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 120@60 | DFT_QPSK | 22.11 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | DFT_QPSK | 21.59 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | DFT_QPSK | 22.39 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 243@0 | DFT_16QAM | 20.1 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 120@60 | DFT_16QAM | 21.12 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | DFT_16QAM | 20.41 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | DFT_16QAM | 21.21 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 243@0 | DFT_64QAM | 19.61 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 120@60 | DFT_64QAM | 19.65 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | DFT_64QAM | 19.06 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | DFT_64QAM | 19.83 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 243@0 | DFT_256QAM | 17.62 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 120@60 | DFT_256QAM | 17.66 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | DFT_256QAM | 17.05 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | DFT_256QAM | 17.86 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 245@0 | CP_QPSK | 19.06 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 123@61 | CP_QPSK | 20.56 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | CP_QPSK | 20.08 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | CP_QPSK | 20.96 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 245@0 | CP_16QAM | 19.04 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 90 | 650332 | 123@61 | CP_16QAM | 20.08 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | CP_16QAM | 19.61 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | CP_16QAM | 20.5 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 245@0 | CP_64QAM | 18.6 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 123@61 | CP_64QAM | 18.59 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | CP_64QAM | 17.87 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | CP_64QAM | 18.76 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 245@0 | CP_256QAM | 15.61 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 123@61 | CP_256QAM | 15.6 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | CP_256QAM | 15.13 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | CP_256QAM | 16.01 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_BPSK | 21.63 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_BPSK | 22.13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_BPSK | 21.53 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_BPSK | 22.4 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QPSK | 21.11 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_QPSK | 22.11 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_QPSK | 21.55 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_QPSK | 22.44 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_16QAM | 20.13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_16QAM | 21.13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_16QAM | 20.39 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_16QAM | 21.23 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_64QAM | 19.67 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_64QAM | 19.61 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_64QAM | 19.05 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_64QAM | 19.91 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_256QAM | 17.64 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_256QAM | 17.69 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_256QAM | 17.05 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_256QAM | 17.9 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 273@0 | CP_QPSK | 19.12 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 137@68 | CP_QPSK | 20.56 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | CP_QPSK | 20.07 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | CP_QPSK | 20.91 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 273@0 | CP_16QAM | 19.13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 137@68 | CP_16QAM | 20.07 | PASS |

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|---|---|---|---|---|---|---|---|
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | CP_16QAM | 19.57 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | CP_16QAM | 20.44 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 273@0 | CP_64QAM | 18.6 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 137@68 | CP_64QAM | 18.59 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | CP_64QAM | 17.81 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | CP_64QAM | 18.69 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 273@0 | CP_256QAM | 15.67 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 137@68 | CP_256QAM | 15.7 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | CP_256QAM | 15.1 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | CP_256QAM | 15.99 | PASS |

NSA
N78+B5

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 10 | 630334 | 24@0 | DFT_BPSK | 21.48 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 12@6 | DFT_BPSK | 21.96 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@1 | DFT_BPSK | 21.93 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@22 | DFT_BPSK | 21.89 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 24@0 | DFT_QPSK | 20.92 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 12@6 | DFT_QPSK | 22 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@1 | DFT_QPSK | 21.98 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@22 | DFT_QPSK | 21.97 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 24@0 | DFT_16QAM | 19.98 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 12@6 | DFT_16QAM | 20.95 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@1 | DFT_16QAM | 20.75 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@22 | DFT_16QAM | 20.77 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 24@0 | DFT_64QAM | 19.56 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 12@6 | DFT_64QAM | 19.53 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@1 | DFT_64QAM | 19.42 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@22 | DFT_64QAM | 19.41 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 24@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 12@6 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@1 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@22 | DFT_256QAM | 17.24 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 24@0 | CP_QPSK | 19.32 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 12@6 | CP_QPSK | 20.35 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@1 | CP_QPSK | 20.57 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@22 | CP_QPSK | 20.5 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 24@0 | CP_16QAM | 18.93 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 12@6 | CP_16QAM | 20.14 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@1 | CP_16QAM | 20.06 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@22 | CP_16QAM | 20.02 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 24@0 | CP_64QAM | 18.5 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 12@6 | CP_64QAM | 18.62 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@1 | CP_64QAM | 18.27 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@22 | CP_64QAM | 18.25 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 24@0 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 12@6 | CP_256QAM | 15.35 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@1 | CP_256QAM | 15.55 | PASS |
| DC_5A_n78 | 30 | 10 | 630334 | 1@22 | CP_256QAM | 15.57 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 24@0 | DFT_BPSK | 20.59 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 12@6 | DFT_BPSK | 21.81 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@1 | DFT_BPSK | 21.81 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@22 | DFT_BPSK | 21.76 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 24@0 | DFT_QPSK | 20.82 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 12@6 | DFT_QPSK | 21.9 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@1 | DFT_QPSK | 21.82 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@22 | DFT_QPSK | 21.87 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 24@0 | DFT_16QAM | 19.85 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 12@6 | DFT_16QAM | 20.87 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@1 | DFT_16QAM | 20.6 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 10 | 633334 | 1@22 | DFT_16QAM | 20.64 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 24@0 | DFT_64QAM | 19.46 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 12@6 | DFT_64QAM | 19.47 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@1 | DFT_64QAM | 19.26 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@22 | DFT_64QAM | 19.24 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 24@0 | DFT_256QAM | 17.33 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 12@6 | DFT_256QAM | 17.47 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@1 | DFT_256QAM | 17.25 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@22 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 24@0 | CP_QPSK | 19.23 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 12@6 | CP_QPSK | 20.25 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@1 | CP_QPSK | 20.46 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@22 | CP_QPSK | 20.44 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 24@0 | CP_16QAM | 18.74 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 12@6 | CP_16QAM | 20.11 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@1 | CP_16QAM | 19.94 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@22 | CP_16QAM | 19.82 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 24@0 | CP_64QAM | 18.33 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 12@6 | CP_64QAM | 18.53 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@1 | CP_64QAM | 18.12 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@22 | CP_64QAM | 18.08 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 24@0 | CP_256QAM | 15.37 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 12@6 | CP_256QAM | 15.36 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@1 | CP_256QAM | 15.42 | PASS |
| DC_5A_n78 | 30 | 10 | 633334 | 1@22 | CP_256QAM | 15.4 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 24@0 | DFT_BPSK | 21.69 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 12@6 | DFT_BPSK | 22.03 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@1 | DFT_BPSK | 22.05 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@22 | DFT_BPSK | 22 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 24@0 | DFT_QPSK | 21.06 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 12@6 | DFT_QPSK | 22.05 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@1 | DFT_QPSK | 22.12 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@22 | DFT_QPSK | 22.09 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 24@0 | DFT_16QAM | 20.17 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 12@6 | DFT_16QAM | 21.09 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@1 | DFT_16QAM | 20.86 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@22 | DFT_16QAM | 20.79 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 24@0 | DFT_64QAM | 19.76 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 12@6 | DFT_64QAM | 19.65 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@1 | DFT_64QAM | 19.55 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@22 | DFT_64QAM | 19.46 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 24@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 12@6 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@1 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@22 | DFT_256QAM | 17.15 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 24@0 | CP_QPSK | 19.69 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 12@6 | CP_QPSK | 20.45 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@1 | CP_QPSK | 20.44 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@22 | CP_QPSK | 20.82 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 24@0 | CP_16QAM | 20.1 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 12@6 | CP_16QAM | 20.2 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 10 | 636332 | 1@1 | CP_16QAM | 20.18 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@22 | CP_16QAM | 20.12 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 24@0 | CP_64QAM | 18.62 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 12@6 | CP_64QAM | 18.63 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@1 | CP_64QAM | 18.36 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@22 | CP_64QAM | 18.34 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 24@0 | CP_256QAM | 15.55 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 12@6 | CP_256QAM | 15.65 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@1 | CP_256QAM | 15.69 | PASS |
| DC_5A_n78 | 30 | 10 | 636332 | 1@22 | CP_256QAM | 15.65 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 36@0 | DFT_BPSK | 21.77 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 18@9 | DFT_BPSK | 22.13 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@1 | DFT_BPSK | 21.96 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@36 | DFT_BPSK | 22 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 36@0 | DFT_QPSK | 21.12 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 18@9 | DFT_QPSK | 22.09 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@1 | DFT_QPSK | 22.05 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@36 | DFT_QPSK | 22 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 36@0 | DFT_16QAM | 20.14 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 18@9 | DFT_16QAM | 21.09 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@1 | DFT_16QAM | 20.88 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@36 | DFT_16QAM | 20.79 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 36@0 | DFT_64QAM | 19.56 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 18@9 | DFT_64QAM | 19.65 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@1 | DFT_64QAM | 19.46 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@36 | DFT_64QAM | 19.41 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 36@0 | DFT_256QAM | 17.3 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 18@9 | DFT_256QAM | 17.56 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@1 | DFT_256QAM | 17.32 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@36 | DFT_256QAM | 17.71 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 38@0 | CP_QPSK | 19.24 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 19@9 | CP_QPSK | 20.15 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@1 | CP_QPSK | 20.36 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@36 | CP_QPSK | 20.14 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 38@0 | CP_16QAM | 19.68 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 19@9 | CP_16QAM | 20.07 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@1 | CP_16QAM | 19.87 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@36 | CP_16QAM | 19.85 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 38@0 | CP_64QAM | 18.53 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 19@9 | CP_64QAM | 18.58 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@1 | CP_64QAM | 18.35 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@36 | CP_64QAM | 18.26 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 38@0 | CP_256QAM | 15.62 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 19@9 | CP_256QAM | 15.67 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@1 | CP_256QAM | 15.67 | PASS |
| DC_5A_n78 | 30 | 15 | 630500 | 1@36 | CP_256QAM | 15.62 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 36@0 | DFT_BPSK | 21.12 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 18@9 | DFT_BPSK | 22.15 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@1 | DFT_BPSK | 21.69 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@36 | DFT_BPSK | 21.86 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 36@0 | DFT_QPSK | 20.93 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 15 | 633334 | 18@9 | DFT_QPSK | 22 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@1 | DFT_QPSK | 21.86 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@36 | DFT_QPSK | 21.86 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 36@0 | DFT_16QAM | 19.97 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 18@9 | DFT_16QAM | 20.93 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@1 | DFT_16QAM | 20.71 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@36 | DFT_16QAM | 20.67 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 36@0 | DFT_64QAM | 19.45 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 18@9 | DFT_64QAM | 19.52 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@1 | DFT_64QAM | 19.31 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@36 | DFT_64QAM | 19.35 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 36@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 18@9 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@1 | DFT_256QAM | 17.16 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@36 | DFT_256QAM | 17.09 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 38@0 | CP_QPSK | 19.83 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 19@9 | CP_QPSK | 20.44 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@1 | CP_QPSK | 20.43 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@36 | CP_QPSK | 20.48 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 38@0 | CP_16QAM | 18.98 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 19@9 | CP_16QAM | 19.99 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@1 | CP_16QAM | 19.9 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@36 | CP_16QAM | 19.81 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 38@0 | CP_64QAM | 18.48 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 19@9 | CP_64QAM | 18.45 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@1 | CP_64QAM | 18.13 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@36 | CP_64QAM | 18.16 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 38@0 | CP_256QAM | 15.58 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 19@9 | CP_256QAM | 15.59 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@1 | CP_256QAM | 15.54 | PASS |
| DC_5A_n78 | 30 | 15 | 633334 | 1@36 | CP_256QAM | 15.53 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 36@0 | DFT_BPSK | 21.36 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 18@9 | DFT_BPSK | 22.15 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@1 | DFT_BPSK | 22.18 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@36 | DFT_BPSK | 22.14 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 36@0 | DFT_QPSK | 21.36 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 18@9 | DFT_QPSK | 22.21 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@1 | DFT_QPSK | 22.16 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@36 | DFT_QPSK | 22.12 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 36@0 | DFT_16QAM | 20.2 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 18@9 | DFT_16QAM | 21.15 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@1 | DFT_16QAM | 21.01 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@36 | DFT_16QAM | 20.86 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 36@0 | DFT_64QAM | 19.67 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 18@9 | DFT_64QAM | 19.79 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@1 | DFT_64QAM | 19.54 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@36 | DFT_64QAM | 19.48 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 36@0 | DFT_256QAM | 17.6 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 18@9 | DFT_256QAM | 17.75 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@1 | DFT_256QAM | 17.66 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@36 | DFT_256QAM | 17.62 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 15 | 636166 | 38@0 | CP_QPSK | 20.1 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 19@9 | CP_QPSK | 20.25 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@1 | CP_QPSK | 20.15 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@36 | CP_QPSK | 20.44 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 38@0 | CP_16QAM | 19.21 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 19@9 | CP_16QAM | 20.2 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@1 | CP_16QAM | 20.06 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@36 | CP_16QAM | 20.02 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 38@0 | CP_64QAM | 18.72 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 19@9 | CP_64QAM | 18.66 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@1 | CP_64QAM | 18.46 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@36 | CP_64QAM | 18.29 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 38@0 | CP_256QAM | 15.79 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 19@9 | CP_256QAM | 15.87 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@1 | CP_256QAM | 15.77 | PASS |
| DC_5A_n78 | 30 | 15 | 636166 | 1@36 | CP_256QAM | 15.69 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 50@0 | DFT_BPSK | 21.96 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 25@12 | DFT_BPSK | 22.07 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@1 | DFT_BPSK | 22.07 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@49 | DFT_BPSK | 21.95 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 50@0 | DFT_QPSK | 21.13 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 25@12 | DFT_QPSK | 22.13 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@1 | DFT_QPSK | 22.03 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@49 | DFT_QPSK | 22.03 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 50@0 | DFT_16QAM | 20.06 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 25@12 | DFT_16QAM | 21.07 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@1 | DFT_16QAM | 20.85 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@49 | DFT_16QAM | 20.77 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 50@0 | DFT_64QAM | 19.55 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 25@12 | DFT_64QAM | 19.59 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@1 | DFT_64QAM | 19.49 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@49 | DFT_64QAM | 19.47 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 50@0 | DFT_256QAM | 17.3 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 25@12 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@1 | DFT_256QAM | 17.44 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@49 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 51@0 | CP_QPSK | 19.86 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 25@12 | CP_QPSK | 20.61 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@1 | CP_QPSK | 20.63 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@49 | CP_QPSK | 20.51 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 51@0 | CP_16QAM | 19.08 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 25@12 | CP_16QAM | 20.1 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@1 | CP_16QAM | 19.98 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@49 | CP_16QAM | 20 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 51@0 | CP_64QAM | 18.59 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 25@12 | CP_64QAM | 18.72 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@1 | CP_64QAM | 18.32 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@49 | CP_64QAM | 18.33 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 51@0 | CP_256QAM | 15.69 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 25@12 | CP_256QAM | 15.65 | PASS |
| DC_5A_n78 | 30 | 20 | 630668 | 1@1 | CP_256QAM | 15.68 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 20 | 630668 | 1@49 | CP_256QAM | 15.64 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 50@0 | DFT_BPSK | 20.86 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 25@12 | DFT_BPSK | 21.96 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@1 | DFT_BPSK | 21.84 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@49 | DFT_BPSK | 21.86 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 50@0 | DFT_QPSK | 20.9 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 25@12 | DFT_QPSK | 21.97 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@1 | DFT_QPSK | 21.89 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@49 | DFT_QPSK | 21.86 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 50@0 | DFT_16QAM | 19.93 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 25@12 | DFT_16QAM | 20.93 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@1 | DFT_16QAM | 20.63 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@49 | DFT_16QAM | 20.59 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 50@0 | DFT_64QAM | 19.41 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 25@12 | DFT_64QAM | 19.44 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@1 | DFT_64QAM | 19.34 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@49 | DFT_64QAM | 19.34 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 50@0 | DFT_256QAM | 17.1 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 25@12 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@1 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@49 | DFT_256QAM | 17.8 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 51@0 | CP_QPSK | 19.9 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 25@12 | CP_QPSK | 20.47 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@1 | CP_QPSK | 20.51 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@49 | CP_QPSK | 20.4 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 51@0 | CP_16QAM | 18.9 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 25@12 | CP_16QAM | 20 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@1 | CP_16QAM | 19.9 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@49 | CP_16QAM | 19.8 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 51@0 | CP_64QAM | 18.44 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 25@12 | CP_64QAM | 18.52 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@1 | CP_64QAM | 18.17 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@49 | CP_64QAM | 18.09 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 51@0 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 25@12 | CP_256QAM | 15.53 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@1 | CP_256QAM | 15.54 | PASS |
| DC_5A_n78 | 30 | 20 | 633334 | 1@49 | CP_256QAM | 15.48 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 50@0 | DFT_BPSK | 21.88 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 25@12 | DFT_BPSK | 22.17 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@1 | DFT_BPSK | 22.11 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@49 | DFT_BPSK | 22.05 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 50@0 | DFT_QPSK | 21.19 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 25@12 | DFT_QPSK | 22.03 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@1 | DFT_QPSK | 22.13 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@49 | DFT_QPSK | 22.1 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 50@0 | DFT_16QAM | 20.17 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 25@12 | DFT_16QAM | 21.15 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@1 | DFT_16QAM | 21.01 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@49 | DFT_16QAM | 20.86 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 50@0 | DFT_64QAM | 19.64 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 25@12 | DFT_64QAM | 19.65 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 20 | 636000 | 1@1 | DFT_64QAM | 19.58 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@49 | DFT_64QAM | 19.5 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 50@0 | DFT_256QAM | 17.1 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 25@12 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@1 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@49 | DFT_256QAM | 17.18 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 51@0 | CP_QPSK | 19.64 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 25@12 | CP_QPSK | 20.68 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@1 | CP_QPSK | 20.7 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@49 | CP_QPSK | 20.63 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 51@0 | CP_16QAM | 19.15 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 25@12 | CP_16QAM | 20.31 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@1 | CP_16QAM | 20.05 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@49 | CP_16QAM | 19.95 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 51@0 | CP_64QAM | 18.62 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 25@12 | CP_64QAM | 18.71 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@1 | CP_64QAM | 18.46 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@49 | CP_64QAM | 18.3 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 51@0 | CP_256QAM | 15.74 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 25@12 | CP_256QAM | 15.78 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@1 | CP_256QAM | 15.78 | PASS |
| DC_5A_n78 | 30 | 20 | 636000 | 1@49 | CP_256QAM | 15.7 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 100@0 | DFT_BPSK | 21.91 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 50@25 | DFT_BPSK | 22.06 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@1 | DFT_BPSK | 22.08 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@104 | DFT_BPSK | 21.88 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 100@0 | DFT_QPSK | 21.04 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 50@25 | DFT_QPSK | 22.05 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@1 | DFT_QPSK | 22.13 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@104 | DFT_QPSK | 21.96 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 100@0 | DFT_16QAM | 20.05 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 50@25 | DFT_16QAM | 21.03 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@1 | DFT_16QAM | 20.93 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@104 | DFT_16QAM | 20.72 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 100@0 | DFT_64QAM | 19.5 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 50@25 | DFT_64QAM | 19.53 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@1 | DFT_64QAM | 19.53 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@104 | DFT_64QAM | 19.41 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 100@0 | DFT_256QAM | 17.36 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 50@25 | DFT_256QAM | 17.14 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@1 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@104 | DFT_256QAM | 17.54 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 106@0 | CP_QPSK | 19.93 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 53@26 | CP_QPSK | 20.54 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@1 | CP_QPSK | 20.64 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@104 | CP_QPSK | 20.53 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 106@0 | CP_16QAM | 19.09 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 53@26 | CP_16QAM | 19.99 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@1 | CP_16QAM | 20.03 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@104 | CP_16QAM | 19.88 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 106@0 | CP_64QAM | 18.57 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 40 | 631334 | 53@26 | CP_64QAM | 18.61 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@1 | CP_64QAM | 18.33 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@104 | CP_64QAM | 18.19 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 106@0 | CP_256QAM | 15.55 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 53@26 | CP_256QAM | 15.57 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@1 | CP_256QAM | 15.73 | PASS |
| DC_5A_n78 | 30 | 40 | 631334 | 1@104 | CP_256QAM | 15.58 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 100@0 | DFT_BPSK | 21.84 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 50@25 | DFT_BPSK | 21.92 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@1 | DFT_BPSK | 21.89 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@104 | DFT_BPSK | 21.77 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 100@0 | DFT_QPSK | 20.92 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 50@25 | DFT_QPSK | 21.9 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@1 | DFT_QPSK | 21.94 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@104 | DFT_QPSK | 21.82 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 100@0 | DFT_16QAM | 19.87 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 50@25 | DFT_16QAM | 20.87 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@1 | DFT_16QAM | 20.76 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@104 | DFT_16QAM | 20.6 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 100@0 | DFT_64QAM | 19.39 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 50@25 | DFT_64QAM | 19.4 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@1 | DFT_64QAM | 19.36 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@104 | DFT_64QAM | 19.29 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 100@0 | DFT_256QAM | 17.18 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 50@25 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@1 | DFT_256QAM | 17.13 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@104 | DFT_256QAM | 17.64 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 106@0 | CP_QPSK | 19.35 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 53@26 | CP_QPSK | 19.88 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@1 | CP_QPSK | 20.12 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@104 | CP_QPSK | 20.14 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 106@0 | CP_16QAM | 19.17 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 53@26 | CP_16QAM | 19.87 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@1 | CP_16QAM | 19.92 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@104 | CP_16QAM | 19.81 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 106@0 | CP_64QAM | 18.39 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 53@26 | CP_64QAM | 18.43 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@1 | CP_64QAM | 18.23 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@104 | CP_64QAM | 18.12 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 106@0 | CP_256QAM | 15.45 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 53@26 | CP_256QAM | 15.42 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@1 | CP_256QAM | 15.57 | PASS |
| DC_5A_n78 | 30 | 40 | 633334 | 1@104 | CP_256QAM | 15.45 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 100@0 | DFT_BPSK | 21.99 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 50@25 | DFT_BPSK | 22.14 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@1 | DFT_BPSK | 21.85 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@104 | DFT_BPSK | 21.77 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 100@0 | DFT_QPSK | 21.23 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 50@25 | DFT_QPSK | 21.94 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@1 | DFT_QPSK | 21.98 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@104 | DFT_QPSK | 21.86 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 40 | 635332 | 100@0 | DFT_16QAM | 19.87 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 50@25 | DFT_16QAM | 20.92 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@1 | DFT_16QAM | 20.77 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@104 | DFT_16QAM | 20.64 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 100@0 | DFT_64QAM | 19.4 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 50@25 | DFT_64QAM | 19.44 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@1 | DFT_64QAM | 19.42 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@104 | DFT_64QAM | 19.24 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 100@0 | DFT_256QAM | 17.15 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 50@25 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@1 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@104 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 106@0 | CP_QPSK | 19.68 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 53@26 | CP_QPSK | 20.43 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@1 | CP_QPSK | 20.6 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@104 | CP_QPSK | 20.47 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 106@0 | CP_16QAM | 18.94 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 53@26 | CP_16QAM | 19.92 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@1 | CP_16QAM | 19.82 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@104 | CP_16QAM | 19.75 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 106@0 | CP_64QAM | 18.41 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 53@26 | CP_64QAM | 18.49 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@1 | CP_64QAM | 18.24 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@104 | CP_64QAM | 18.12 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 106@0 | CP_256QAM | 15.46 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 53@26 | CP_256QAM | 15.48 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@1 | CP_256QAM | 15.59 | PASS |
| DC_5A_n78 | 30 | 40 | 635332 | 1@104 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 128@0 | DFT_BPSK | 22.01 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 64@32 | DFT_BPSK | 22.07 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@1 | DFT_BPSK | 21.97 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@131 | DFT_BPSK | 21.82 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 128@0 | DFT_QPSK | 21.05 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 64@32 | DFT_QPSK | 22.06 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@1 | DFT_QPSK | 22.04 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@131 | DFT_QPSK | 21.91 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 128@0 | DFT_16QAM | 20.02 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 64@32 | DFT_16QAM | 20.99 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@1 | DFT_16QAM | 20.81 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@131 | DFT_16QAM | 20.66 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 128@0 | DFT_64QAM | 19.55 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 64@32 | DFT_64QAM | 19.53 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@1 | DFT_64QAM | 19.54 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@131 | DFT_64QAM | 19.38 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 128@0 | DFT_256QAM | 17.09 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 64@32 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@1 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@131 | DFT_256QAM | 17.14 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 133@0 | CP_QPSK | 19.09 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 67@33 | CP_QPSK | 20.17 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@1 | CP_QPSK | 20.15 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 50 | 631668 | 1@131 | CP_QPSK | 20.44 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 133@0 | CP_16QAM | 19.02 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 67@33 | CP_16QAM | 20.04 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@1 | CP_16QAM | 19.99 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@131 | CP_16QAM | 19.83 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 133@0 | CP_64QAM | 18.5 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 67@33 | CP_64QAM | 18.54 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@1 | CP_64QAM | 18.28 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@131 | CP_64QAM | 18.11 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 133@0 | CP_256QAM | 15.56 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 67@33 | CP_256QAM | 15.56 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@1 | CP_256QAM | 15.62 | PASS |
| DC_5A_n78 | 30 | 50 | 631668 | 1@131 | CP_256QAM | 15.49 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 128@0 | DFT_BPSK | 20.97 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 64@32 | DFT_BPSK | 21.94 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@1 | DFT_BPSK | 21.85 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@131 | DFT_BPSK | 21.7 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 128@0 | DFT_QPSK | 20.94 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 64@32 | DFT_QPSK | 21.91 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@1 | DFT_QPSK | 21.9 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@131 | DFT_QPSK | 21.77 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 128@0 | DFT_16QAM | 19.95 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 64@32 | DFT_16QAM | 20.87 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@1 | DFT_16QAM | 20.64 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@131 | DFT_16QAM | 20.48 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 128@0 | DFT_64QAM | 19.44 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 64@32 | DFT_64QAM | 19.41 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@1 | DFT_64QAM | 19.31 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@131 | DFT_64QAM | 19.18 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 128@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 64@32 | DFT_256QAM | 17.15 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@1 | DFT_256QAM | 17.55 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@131 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 133@0 | CP_QPSK | 19.86 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 67@33 | CP_QPSK | 20.42 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@1 | CP_QPSK | 20.5 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@131 | CP_QPSK | 20.3 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 133@0 | CP_16QAM | 18.89 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 67@33 | CP_16QAM | 19.91 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@1 | CP_16QAM | 19.85 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@131 | CP_16QAM | 19.71 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 133@0 | CP_64QAM | 18.43 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 67@33 | CP_64QAM | 18.39 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@1 | CP_64QAM | 18.18 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@131 | CP_64QAM | 18.04 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 133@0 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 67@33 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@1 | CP_256QAM | 15.56 | PASS |
| DC_5A_n78 | 30 | 50 | 633334 | 1@131 | CP_256QAM | 15.4 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 128@0 | DFT_BPSK | 21.88 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 64@32 | DFT_BPSK | 22.04 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 50 | 635000 | 1@1 | DFT_BPSK | 22.11 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@131 | DFT_BPSK | 21.89 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 128@0 | DFT_QPSK | 21.3 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 64@32 | DFT_QPSK | 21.97 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@1 | DFT_QPSK | 21.97 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@131 | DFT_QPSK | 21.8 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 128@0 | DFT_16QAM | 19.97 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 64@32 | DFT_16QAM | 20.86 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@1 | DFT_16QAM | 20.72 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@131 | DFT_16QAM | 20.56 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 128@0 | DFT_64QAM | 19.43 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 64@32 | DFT_64QAM | 19.46 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@1 | DFT_64QAM | 19.42 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@131 | DFT_64QAM | 19.2 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 128@0 | DFT_256QAM | 17.1 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 64@32 | DFT_256QAM | 17.63 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@1 | DFT_256QAM | 17.25 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@131 | DFT_256QAM | 17.17 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 133@0 | CP_QPSK | 19.87 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 67@33 | CP_QPSK | 20.47 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@1 | CP_QPSK | 20.59 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@131 | CP_QPSK | 20.41 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 133@0 | CP_16QAM | 18.96 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 67@33 | CP_16QAM | 19.94 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@1 | CP_16QAM | 19.93 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@131 | CP_16QAM | 19.76 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 133@0 | CP_64QAM | 18.44 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 67@33 | CP_64QAM | 18.44 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@1 | CP_64QAM | 18.26 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@131 | CP_64QAM | 18.06 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 133@0 | CP_256QAM | 15.5 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 67@33 | CP_256QAM | 15.48 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@1 | CP_256QAM | 15.58 | PASS |
| DC_5A_n78 | 30 | 50 | 635000 | 1@131 | CP_256QAM | 15.41 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 162@0 | DFT_BPSK | 21.33 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 81@40 | DFT_BPSK | 21.99 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@1 | DFT_BPSK | 21.98 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@160 | DFT_BPSK | 21.74 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 162@0 | DFT_QPSK | 21 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 81@40 | DFT_QPSK | 21.96 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@1 | DFT_QPSK | 22.04 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@160 | DFT_QPSK | 21.81 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 162@0 | DFT_16QAM | 19.99 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 81@40 | DFT_16QAM | 20.98 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@1 | DFT_16QAM | 20.8 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@160 | DFT_16QAM | 20.56 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 162@0 | DFT_64QAM | 19.48 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 81@40 | DFT_64QAM | 19.53 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@1 | DFT_64QAM | 19.43 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@160 | DFT_64QAM | 19.21 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 162@0 | DFT_256QAM | 17.23 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 60 | 632000 | 81@40 | DFT_256QAM | 17.55 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@1 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@160 | DFT_256QAM | 17.36 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 162@0 | CP_QPSK | 18.97 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 81@40 | CP_QPSK | 20.45 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@1 | CP_QPSK | 20.54 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@160 | CP_QPSK | 20.38 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 162@0 | CP_16QAM | 18.92 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 81@40 | CP_16QAM | 19.96 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@1 | CP_16QAM | 19.91 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@160 | CP_16QAM | 19.72 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 162@0 | CP_64QAM | 18.47 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 81@40 | CP_64QAM | 18.47 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@1 | CP_64QAM | 18.27 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@160 | CP_64QAM | 18.07 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 162@0 | CP_256QAM | 15.48 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 81@40 | CP_256QAM | 15.52 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@1 | CP_256QAM | 15.66 | PASS |
| DC_5A_n78 | 30 | 60 | 632000 | 1@160 | CP_256QAM | 15.42 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 162@0 | DFT_BPSK | 21.25 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 81@40 | DFT_BPSK | 21.89 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@1 | DFT_BPSK | 21.79 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@160 | DFT_BPSK | 21.64 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 162@0 | DFT_QPSK | 20.86 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 81@40 | DFT_QPSK | 21.85 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@1 | DFT_QPSK | 21.89 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@160 | DFT_QPSK | 21.75 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 162@0 | DFT_16QAM | 19.85 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 81@40 | DFT_16QAM | 20.82 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@1 | DFT_16QAM | 20.61 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@160 | DFT_16QAM | 20.49 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 162@0 | DFT_64QAM | 19.35 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 81@40 | DFT_64QAM | 19.42 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@1 | DFT_64QAM | 19.25 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@160 | DFT_64QAM | 19.11 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 162@0 | DFT_256QAM | 17.38 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 81@40 | DFT_256QAM | 17.39 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@1 | DFT_256QAM | 17.37 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@160 | DFT_256QAM | 17.25 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 162@0 | CP_QPSK | 19.55 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 81@40 | CP_QPSK | 19.86 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@1 | CP_QPSK | 19.15 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@160 | CP_QPSK | 19.47 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 162@0 | CP_16QAM | 19.11 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 81@40 | CP_16QAM | 19.84 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@1 | CP_16QAM | 19.81 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@160 | CP_16QAM | 19.7 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 162@0 | CP_64QAM | 18.33 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 81@40 | CP_64QAM | 18.33 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@1 | CP_64QAM | 18.15 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@160 | CP_64QAM | 18.01 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 60 | 633334 | 162@0 | CP_256QAM | 15.37 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 81@40 | CP_256QAM | 15.41 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@1 | CP_256QAM | 15.46 | PASS |
| DC_5A_n78 | 30 | 60 | 633334 | 1@160 | CP_256QAM | 15.36 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 162@0 | DFT_BPSK | 21.69 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 81@40 | DFT_BPSK | 21.88 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@1 | DFT_BPSK | 22.03 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@160 | DFT_BPSK | 21.77 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 162@0 | DFT_QPSK | 21.14 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 81@40 | DFT_QPSK | 21.95 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@1 | DFT_QPSK | 21.97 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@160 | DFT_QPSK | 21.76 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 162@0 | DFT_16QAM | 19.93 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 81@40 | DFT_16QAM | 20.94 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@1 | DFT_16QAM | 20.76 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@160 | DFT_16QAM | 20.54 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 162@0 | DFT_64QAM | 19.43 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 81@40 | DFT_64QAM | 19.48 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@1 | DFT_64QAM | 19.35 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@160 | DFT_64QAM | 19.11 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 162@0 | DFT_256QAM | 17.13 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 81@40 | DFT_256QAM | 17.1 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@1 | DFT_256QAM | 17.06 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@160 | DFT_256QAM | 17.4 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 162@0 | CP_QPSK | 19.58 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 81@40 | CP_QPSK | 20.44 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@1 | CP_QPSK | 20.51 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@160 | CP_QPSK | 20.26 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 162@0 | CP_16QAM | 18.91 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 81@40 | CP_16QAM | 19.91 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@1 | CP_16QAM | 19.87 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@160 | CP_16QAM | 19.65 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 162@0 | CP_64QAM | 18.41 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 81@40 | CP_64QAM | 18.44 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@1 | CP_64QAM | 18.28 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@160 | CP_64QAM | 18.05 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 162@0 | CP_256QAM | 15.45 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 81@40 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@1 | CP_256QAM | 15.58 | PASS |
| DC_5A_n78 | 30 | 60 | 634666 | 1@160 | CP_256QAM | 15.34 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 180@0 | DFT_BPSK | 21.78 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 90@45 | DFT_BPSK | 21.95 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@1 | DFT_BPSK | 21.9 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@187 | DFT_BPSK | 21.63 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 180@0 | DFT_QPSK | 20.92 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 90@45 | DFT_QPSK | 21.94 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@1 | DFT_QPSK | 21.98 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@187 | DFT_QPSK | 21.69 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 180@0 | DFT_16QAM | 19.94 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 90@45 | DFT_16QAM | 20.91 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@1 | DFT_16QAM | 20.74 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 70 | 632334 | 1@187 | DFT_16QAM | 20.48 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 180@0 | DFT_64QAM | 19.44 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 90@45 | DFT_64QAM | 19.46 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@1 | DFT_64QAM | 19.36 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@187 | DFT_64QAM | 19.04 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 180@0 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 90@45 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@1 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@187 | DFT_256QAM | 17.15 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 189@0 | CP_QPSK | 19.26 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 95@47 | CP_QPSK | 19.84 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@1 | CP_QPSK | 19.83 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@187 | CP_QPSK | 19.99 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 189@0 | CP_16QAM | 19.59 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 95@47 | CP_16QAM | 19.94 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@1 | CP_16QAM | 19.86 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@187 | CP_16QAM | 19.54 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 189@0 | CP_64QAM | 18.42 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 95@47 | CP_64QAM | 18.44 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@1 | CP_64QAM | 18.21 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@187 | CP_64QAM | 17.97 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 189@0 | CP_256QAM | 15.52 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 95@47 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@1 | CP_256QAM | 15.5 | PASS |
| DC_5A_n78 | 30 | 70 | 632334 | 1@187 | CP_256QAM | 15.23 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 180@0 | DFT_BPSK | 21.66 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 90@45 | DFT_BPSK | 21.94 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@1 | DFT_BPSK | 21.9 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@187 | DFT_BPSK | 21.62 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 180@0 | DFT_QPSK | 20.91 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 90@45 | DFT_QPSK | 21.9 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@1 | DFT_QPSK | 21.99 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@187 | DFT_QPSK | 21.73 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 180@0 | DFT_16QAM | 19.94 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 90@45 | DFT_16QAM | 20.94 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@1 | DFT_16QAM | 20.7 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@187 | DFT_16QAM | 20.52 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 180@0 | DFT_64QAM | 19.44 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 90@45 | DFT_64QAM | 19.47 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@1 | DFT_64QAM | 19.35 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@187 | DFT_64QAM | 19.04 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 180@0 | DFT_256QAM | 17.5 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 90@45 | DFT_256QAM | 17.49 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@1 | DFT_256QAM | 17.46 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@187 | DFT_256QAM | 17.21 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 189@0 | CP_QPSK | 19.66 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 95@47 | CP_QPSK | 19.59 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@1 | CP_QPSK | 19.88 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@187 | CP_QPSK | 20.12 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 189@0 | CP_16QAM | 19.6 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 95@47 | CP_16QAM | 19.92 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 70 | 633334 | 1@1 | CP_16QAM | 19.9 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@187 | CP_16QAM | 19.55 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 189@0 | CP_64QAM | 18.43 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 95@47 | CP_64QAM | 18.43 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@1 | CP_64QAM | 18.23 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@187 | CP_64QAM | 17.96 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 189@0 | CP_256QAM | 15.45 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 95@47 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@1 | CP_256QAM | 15.56 | PASS |
| DC_5A_n78 | 30 | 70 | 633334 | 1@187 | CP_256QAM | 15.24 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 180@0 | DFT_BPSK | 21.55 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 90@45 | DFT_BPSK | 22.08 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@1 | DFT_BPSK | 21.98 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@187 | DFT_BPSK | 21.67 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 180@0 | DFT_QPSK | 21.01 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 90@45 | DFT_QPSK | 22.08 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@1 | DFT_QPSK | 22.07 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@187 | DFT_QPSK | 21.76 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 180@0 | DFT_16QAM | 20.04 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 90@45 | DFT_16QAM | 21.08 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@1 | DFT_16QAM | 20.88 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@187 | DFT_16QAM | 20.56 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 180@0 | DFT_64QAM | 19.57 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 90@45 | DFT_64QAM | 19.64 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@1 | DFT_64QAM | 19.49 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@187 | DFT_64QAM | 19.16 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 180@0 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 90@45 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@1 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@187 | DFT_256QAM | 17.44 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 189@0 | CP_QPSK | 19.03 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 95@47 | CP_QPSK | 20.51 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@1 | CP_QPSK | 20.57 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@187 | CP_QPSK | 20.27 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 189@0 | CP_16QAM | 19.02 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 95@47 | CP_16QAM | 20.02 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@1 | CP_16QAM | 19.96 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@187 | CP_16QAM | 19.68 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 189@0 | CP_64QAM | 18.52 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 95@47 | CP_64QAM | 18.54 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@1 | CP_64QAM | 18.34 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@187 | CP_64QAM | 18.03 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 189@0 | CP_256QAM | 15.56 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 95@47 | CP_256QAM | 15.56 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@1 | CP_256QAM | 15.64 | PASS |
| DC_5A_n78 | 30 | 70 | 634332 | 1@187 | CP_256QAM | 15.3 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 216@0 | DFT_BPSK | 21.18 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 108@54 | DFT_BPSK | 21.96 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@1 | DFT_BPSK | 21.97 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@215 | DFT_BPSK | 21.6 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 216@0 | DFT_QPSK | 20.94 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 80 | 632668 | 108@54 | DFT_QPSK | 21.92 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@1 | DFT_QPSK | 22.02 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@215 | DFT_QPSK | 21.69 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 216@0 | DFT_16QAM | 19.93 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 108@54 | DFT_16QAM | 20.91 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@1 | DFT_16QAM | 20.78 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@215 | DFT_16QAM | 20.51 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 216@0 | DFT_64QAM | 19.43 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 108@54 | DFT_64QAM | 19.49 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@1 | DFT_64QAM | 19.4 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@215 | DFT_64QAM | 19.04 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 216@0 | DFT_256QAM | 17.5 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 108@54 | DFT_256QAM | 17.49 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@1 | DFT_256QAM | 17.49 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@215 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 217@0 | CP_QPSK | 19.98 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 109@54 | CP_QPSK | 20.14 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@1 | CP_QPSK | 20.21 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@215 | CP_QPSK | 20.54 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 217@0 | CP_16QAM | 19.99 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 109@54 | CP_16QAM | 19.93 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@1 | CP_16QAM | 19.88 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@215 | CP_16QAM | 19.48 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 217@0 | CP_64QAM | 18.44 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 109@54 | CP_64QAM | 18.43 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@1 | CP_64QAM | 18.26 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@215 | CP_64QAM | 17.87 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 217@0 | CP_256QAM | 15.46 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 109@54 | CP_256QAM | 15.4 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@1 | CP_256QAM | 15.55 | PASS |
| DC_5A_n78 | 30 | 80 | 632668 | 1@215 | CP_256QAM | 15.23 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 216@0 | DFT_BPSK | 21.26 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 108@54 | DFT_BPSK | 21.98 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@1 | DFT_BPSK | 21.95 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@215 | DFT_BPSK | 21.62 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 216@0 | DFT_QPSK | 20.93 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 108@54 | DFT_QPSK | 21.96 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@1 | DFT_QPSK | 21.99 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@215 | DFT_QPSK | 21.7 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 216@0 | DFT_16QAM | 19.91 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 108@54 | DFT_16QAM | 20.94 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@1 | DFT_16QAM | 20.76 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@215 | DFT_16QAM | 20.5 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 216@0 | DFT_64QAM | 19.43 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 108@54 | DFT_64QAM | 19.48 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@1 | DFT_64QAM | 19.37 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@215 | DFT_64QAM | 19.03 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 216@0 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 108@54 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@1 | DFT_256QAM | 17.29 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@215 | DFT_256QAM | 17.28 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 80 | 633334 | 217@0 | CP_QPSK | 19.86 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 109@54 | CP_QPSK | 20.43 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@1 | CP_QPSK | 20.59 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@215 | CP_QPSK | 20.24 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 217@0 | CP_16QAM | 18.9 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 109@54 | CP_16QAM | 19.92 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@1 | CP_16QAM | 19.87 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@215 | CP_16QAM | 19.48 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 217@0 | CP_64QAM | 18.44 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 109@54 | CP_64QAM | 18.46 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@1 | CP_64QAM | 18.28 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@215 | CP_64QAM | 17.92 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 217@0 | CP_256QAM | 15.45 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 109@54 | CP_256QAM | 15.44 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@1 | CP_256QAM | 15.56 | PASS |
| DC_5A_n78 | 30 | 80 | 633334 | 1@215 | CP_256QAM | 15.19 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 216@0 | DFT_BPSK | 21.93 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 108@54 | DFT_BPSK | 22.07 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@1 | DFT_BPSK | 22.03 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@215 | DFT_BPSK | 21.64 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 216@0 | DFT_QPSK | 20.97 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 108@54 | DFT_QPSK | 22.05 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@1 | DFT_QPSK | 22.07 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@215 | DFT_QPSK | 21.74 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 216@0 | DFT_16QAM | 19.96 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 108@54 | DFT_16QAM | 21.03 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@1 | DFT_16QAM | 20.89 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@215 | DFT_16QAM | 20.54 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 216@0 | DFT_64QAM | 19.49 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 108@54 | DFT_64QAM | 19.61 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@1 | DFT_64QAM | 19.45 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@215 | DFT_64QAM | 19.1 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 216@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 108@54 | DFT_256QAM | 17.03 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@1 | DFT_256QAM | 17.24 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@215 | DFT_256QAM | 17.06 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 217@0 | CP_QPSK | 19.96 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 109@54 | CP_QPSK | 20.49 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@1 | CP_QPSK | 20.66 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@215 | CP_QPSK | 20.29 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 217@0 | CP_16QAM | 18.95 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 109@54 | CP_16QAM | 20.01 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@1 | CP_16QAM | 19.93 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@215 | CP_16QAM | 19.59 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 217@0 | CP_64QAM | 18.51 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 109@54 | CP_64QAM | 18.54 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@1 | CP_64QAM | 18.26 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@215 | CP_64QAM | 17.95 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 217@0 | CP_256QAM | 15.53 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 109@54 | CP_256QAM | 15.65 | PASS |
| DC_5A_n78 | 30 | 80 | 634000 | 1@1 | CP_256QAM | 15.6 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 80 | 634000 | 1@215 | CP_256QAM | 15.28 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 243@0 | DFT_BPSK | 21.26 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 120@60 | DFT_BPSK | 22.14 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@1 | DFT_BPSK | 22.16 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@243 | DFT_BPSK | 22.11 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 243@0 | DFT_QPSK | 21.68 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 120@60 | DFT_QPSK | 21.92 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@1 | DFT_QPSK | 21.95 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@243 | DFT_QPSK | 21.61 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 243@0 | DFT_16QAM | 19.86 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 120@60 | DFT_16QAM | 20.91 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@1 | DFT_16QAM | 20.74 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@243 | DFT_16QAM | 20.4 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 243@0 | DFT_64QAM | 19.4 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 120@60 | DFT_64QAM | 19.43 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@1 | DFT_64QAM | 19.36 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@243 | DFT_64QAM | 18.98 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 243@0 | DFT_256QAM | 17.67 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 120@60 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@1 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@243 | DFT_256QAM | 17.13 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 245@0 | CP_QPSK | 19.69 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 123@61 | CP_QPSK | 20.37 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@1 | CP_QPSK | 20.43 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@243 | CP_QPSK | 20.12 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 245@0 | CP_16QAM | 18.86 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 123@61 | CP_16QAM | 19.91 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@1 | CP_16QAM | 19.83 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@243 | CP_16QAM | 19.48 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 245@0 | CP_64QAM | 18.39 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 123@61 | CP_64QAM | 18.41 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@1 | CP_64QAM | 18.17 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@243 | CP_64QAM | 17.83 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 245@0 | CP_256QAM | 15.36 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 123@61 | CP_256QAM | 15.42 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@1 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 90 | 633000 | 1@243 | CP_256QAM | 15.12 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 243@0 | DFT_BPSK | 21.68 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 120@60 | DFT_BPSK | 22.01 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@1 | DFT_BPSK | 21.89 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@243 | DFT_BPSK | 21.55 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 243@0 | DFT_QPSK | 20.92 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 120@60 | DFT_QPSK | 21.95 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@1 | DFT_QPSK | 21.94 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@243 | DFT_QPSK | 21.63 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 243@0 | DFT_16QAM | 19.92 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 120@60 | DFT_16QAM | 20.97 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@1 | DFT_16QAM | 20.68 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@243 | DFT_16QAM | 20.44 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 243@0 | DFT_64QAM | 19.42 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 120@60 | DFT_64QAM | 19.47 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 90 | 633334 | 1@1 | DFT_64QAM | 19.32 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@243 | DFT_64QAM | 18.94 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 243@0 | DFT_256QAM | 17.32 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 120@60 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@1 | DFT_256QAM | 17.16 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@243 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 245@0 | CP_QPSK | 19.91 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 123@61 | CP_QPSK | 20.39 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@1 | CP_QPSK | 20.51 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@243 | CP_QPSK | 20.19 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 245@0 | CP_16QAM | 18.89 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 123@61 | CP_16QAM | 19.92 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@1 | CP_16QAM | 19.79 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@243 | CP_16QAM | 19.44 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 245@0 | CP_64QAM | 18.41 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 123@61 | CP_64QAM | 18.41 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@1 | CP_64QAM | 18.19 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@243 | CP_64QAM | 17.82 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 245@0 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 123@61 | CP_256QAM | 15.46 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@1 | CP_256QAM | 15.51 | PASS |
| DC_5A_n78 | 30 | 90 | 633334 | 1@243 | CP_256QAM | 15.14 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 243@0 | DFT_BPSK | 21.49 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 120@60 | DFT_BPSK | 21.88 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@1 | DFT_BPSK | 21.58 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@243 | DFT_BPSK | 22.09 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 243@0 | DFT_QPSK | 21.07 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 120@60 | DFT_QPSK | 22.09 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@1 | DFT_QPSK | 22.13 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@243 | DFT_QPSK | 21.69 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 243@0 | DFT_16QAM | 20.06 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 120@60 | DFT_16QAM | 21.08 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@1 | DFT_16QAM | 20.91 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@243 | DFT_16QAM | 20.52 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 243@0 | DFT_64QAM | 19.53 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 120@60 | DFT_64QAM | 19.61 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@1 | DFT_64QAM | 19.49 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@243 | DFT_64QAM | 19.06 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 243@0 | DFT_256QAM | 17.55 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 120@60 | DFT_256QAM | 17.65 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@1 | DFT_256QAM | 17.6 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@243 | DFT_256QAM | 17.18 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 245@0 | CP_QPSK | 19.03 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 123@61 | CP_QPSK | 20.56 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@1 | CP_QPSK | 20.69 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@243 | CP_QPSK | 20.32 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 245@0 | CP_16QAM | 19 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 123@61 | CP_16QAM | 20.05 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@1 | CP_16QAM | 19.99 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@243 | CP_16QAM | 19.68 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 245@0 | CP_64QAM | 18.54 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 90 | 633666 | 123@61 | CP_64QAM | 18.57 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@1 | CP_64QAM | 18.36 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@243 | CP_64QAM | 18.01 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 245@0 | CP_256QAM | 15.56 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 123@61 | CP_256QAM | 15.62 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@1 | CP_256QAM | 15.72 | PASS |
| DC_5A_n78 | 30 | 90 | 633666 | 1@243 | CP_256QAM | 15.36 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 270@0 | DFT_BPSK | 21.26 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 135@67 | DFT_BPSK | 22.01 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@1 | DFT_BPSK | 21.86 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@271 | DFT_BPSK | 21.77 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 270@0 | DFT_QPSK | 21.16 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 135@67 | DFT_QPSK | 21.98 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@1 | DFT_QPSK | 22 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@271 | DFT_QPSK | 21.58 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 270@0 | DFT_16QAM | 19.9 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 135@67 | DFT_16QAM | 20.95 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@1 | DFT_16QAM | 20.78 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@271 | DFT_16QAM | 20.3 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 270@0 | DFT_64QAM | 19.4 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 135@67 | DFT_64QAM | 19.47 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@1 | DFT_64QAM | 19.39 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@271 | DFT_64QAM | 18.98 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 270@0 | DFT_256QAM | 17.1 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 135@67 | DFT_256QAM | 17.6 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@1 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@271 | DFT_256QAM | 17.66 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 273@0 | CP_QPSK | 19.83 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 137@68 | CP_QPSK | 20.4 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@1 | CP_QPSK | 20.5 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@271 | CP_QPSK | 20.08 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 273@0 | CP_16QAM | 18.9 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 137@68 | CP_16QAM | 19.91 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@1 | CP_16QAM | 19.85 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@271 | CP_16QAM | 19.35 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 273@0 | CP_64QAM | 18.37 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 137@68 | CP_64QAM | 18.41 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@1 | CP_64QAM | 18.21 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@271 | CP_64QAM | 17.78 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 273@0 | CP_256QAM | 15.42 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 137@68 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@1 | CP_256QAM | 15.48 | PASS |
| DC_5A_n78 | 30 | 100 | 633334 | 1@271 | CP_256QAM | 15.12 | PASS |

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 10 | 647000 | 24@0 | DFT_BPSK | 21.23 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 12@6 | DFT_BPSK | 21.55 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@1 | DFT_BPSK | 21.49 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@22 | DFT_BPSK | 21.51 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 24@0 | DFT_QPSK | 20.54 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 12@6 | DFT_QPSK | 21.58 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@1 | DFT_QPSK | 21.58 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@22 | DFT_QPSK | 21.59 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 24@0 | DFT_16QAM | 19.69 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 12@6 | DFT_16QAM | 20.55 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@1 | DFT_16QAM | 20.33 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@22 | DFT_16QAM | 20.43 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 24@0 | DFT_64QAM | 19.03 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 12@6 | DFT_64QAM | 19.11 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@1 | DFT_64QAM | 18.99 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@22 | DFT_64QAM | 19.02 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 24@0 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 12@6 | DFT_256QAM | 17.03 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@1 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@22 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 24@0 | CP_QPSK | 19.5 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 12@6 | CP_QPSK | 19.8 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@1 | CP_QPSK | 19.69 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@22 | CP_QPSK | 19.5 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 24@0 | CP_16QAM | 19.22 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 12@6 | CP_16QAM | 19.67 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@1 | CP_16QAM | 19.66 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@22 | CP_16QAM | 19.62 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 24@0 | CP_64QAM | 18.07 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 12@6 | CP_64QAM | 18.05 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@1 | CP_64QAM | 17.82 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@22 | CP_64QAM | 17.88 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 24@0 | CP_256QAM | 15.02 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 12@6 | CP_256QAM | 15.18 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@1 | CP_256QAM | 15.13 | PASS |
| DC_5A_n78 | 30 | 10 | 647000 | 1@22 | CP_256QAM | 15.1 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 24@0 | DFT_BPSK | 21.52 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 12@6 | DFT_BPSK | 22.01 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@1 | DFT_BPSK | 21.92 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@22 | DFT_BPSK | 22.02 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 24@0 | DFT_QPSK | 21.01 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 12@6 | DFT_QPSK | 22.08 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@1 | DFT_QPSK | 22.03 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@22 | DFT_QPSK | 22.09 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 24@0 | DFT_16QAM | 20.04 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 12@6 | DFT_16QAM | 21.05 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@1 | DFT_16QAM | 20.87 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@22 | DFT_16QAM | 20.95 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 24@0 | DFT_64QAM | 19.54 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 10 | 650000 | 12@6 | DFT_64QAM | 19.62 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@1 | DFT_64QAM | 19.5 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@22 | DFT_64QAM | 19.57 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 24@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 12@6 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@1 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@22 | DFT_256QAM | 17.21 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 24@0 | CP_QPSK | 20.19 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 12@6 | CP_QPSK | 20.41 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@1 | CP_QPSK | 20.54 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@22 | CP_QPSK | 20.67 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 24@0 | CP_16QAM | 18.88 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 12@6 | CP_16QAM | 20.17 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@1 | CP_16QAM | 20.03 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@22 | CP_16QAM | 20.05 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 24@0 | CP_64QAM | 18.57 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 12@6 | CP_64QAM | 18.66 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@1 | CP_64QAM | 18.27 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@22 | CP_64QAM | 18.36 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 24@0 | CP_256QAM | 15.46 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 12@6 | CP_256QAM | 15.58 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@1 | CP_256QAM | 15.58 | PASS |
| DC_5A_n78 | 30 | 10 | 650000 | 1@22 | CP_256QAM | 15.68 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 24@0 | DFT_BPSK | 21.9 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 12@6 | DFT_BPSK | 22.02 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@1 | DFT_BPSK | 21.95 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@22 | DFT_BPSK | 22.08 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 24@0 | DFT_QPSK | 21.02 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 12@6 | DFT_QPSK | 22.06 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@1 | DFT_QPSK | 22.03 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@22 | DFT_QPSK | 22.17 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 24@0 | DFT_16QAM | 20.04 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 12@6 | DFT_16QAM | 21.08 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@1 | DFT_16QAM | 20.84 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@22 | DFT_16QAM | 20.84 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 24@0 | DFT_64QAM | 19.72 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 12@6 | DFT_64QAM | 19.66 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@1 | DFT_64QAM | 19.44 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@22 | DFT_64QAM | 19.55 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 24@0 | DFT_256QAM | 17.49 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 12@6 | DFT_256QAM | 17.78 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@1 | DFT_256QAM | 17.52 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@22 | DFT_256QAM | 17.58 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 24@0 | CP_QPSK | 19.26 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 12@6 | CP_QPSK | 20.11 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@1 | CP_QPSK | 20.12 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@22 | CP_QPSK | 19.88 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 24@0 | CP_16QAM | 18.97 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 12@6 | CP_16QAM | 20.2 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@1 | CP_16QAM | 20.09 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@22 | CP_16QAM | 20.12 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 10 | 653000 | 24@0 | CP_64QAM | 18.53 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 12@6 | CP_64QAM | 18.66 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@1 | CP_64QAM | 18.28 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@22 | CP_64QAM | 18.34 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 24@0 | CP_256QAM | 15.55 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 12@6 | CP_256QAM | 15.6 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@1 | CP_256QAM | 15.58 | PASS |
| DC_5A_n78 | 30 | 10 | 653000 | 1@22 | CP_256QAM | 15.7 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 36@0 | DFT_BPSK | 21.9 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 18@9 | DFT_BPSK | 21.55 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@1 | DFT_BPSK | 21.69 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@36 | DFT_BPSK | 21.86 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 36@0 | DFT_QPSK | 21.41 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 18@9 | DFT_QPSK | 21.81 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@1 | DFT_QPSK | 21.69 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@36 | DFT_QPSK | 21.72 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 36@0 | DFT_16QAM | 19.79 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 18@9 | DFT_16QAM | 20.75 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@1 | DFT_16QAM | 20.49 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@36 | DFT_16QAM | 20.48 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 36@0 | DFT_64QAM | 19.23 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 18@9 | DFT_64QAM | 19.32 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@1 | DFT_64QAM | 19.08 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@36 | DFT_64QAM | 19.11 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 36@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 18@9 | DFT_256QAM | 17.15 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@1 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@36 | DFT_256QAM | 17.05 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 38@0 | CP_QPSK | 19.93 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 19@9 | CP_QPSK | 20.2 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@1 | CP_QPSK | 20.22 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@36 | CP_QPSK | 20.27 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 38@0 | CP_16QAM | 18.79 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 19@9 | CP_16QAM | 19.77 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@1 | CP_16QAM | 19.71 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@36 | CP_16QAM | 19.62 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 38@0 | CP_64QAM | 18.26 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 19@9 | CP_64QAM | 18.25 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@1 | CP_64QAM | 17.97 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@36 | CP_64QAM | 18 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 38@0 | CP_256QAM | 15.34 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 19@9 | CP_256QAM | 15.36 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@1 | CP_256QAM | 15.29 | PASS |
| DC_5A_n78 | 30 | 15 | 647168 | 1@36 | CP_256QAM | 15.32 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 36@0 | DFT_BPSK | 21.92 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 18@9 | DFT_BPSK | 22.13 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@1 | DFT_BPSK | 22.02 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@36 | DFT_BPSK | 22.06 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 36@0 | DFT_QPSK | 21.09 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 18@9 | DFT_QPSK | 22.12 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@1 | DFT_QPSK | 22.04 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 15 | 650000 | 1@36 | DFT_QPSK | 22.15 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 36@0 | DFT_16QAM | 20.15 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 18@9 | DFT_16QAM | 21.1 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@1 | DFT_16QAM | 20.83 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@36 | DFT_16QAM | 20.9 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 36@0 | DFT_64QAM | 19.6 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 18@9 | DFT_64QAM | 19.66 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@1 | DFT_64QAM | 19.42 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@36 | DFT_64QAM | 19.56 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 36@0 | DFT_256QAM | 17.53 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 18@9 | DFT_256QAM | 17.6 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@1 | DFT_256QAM | 17.51 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@36 | DFT_256QAM | 17.64 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 38@0 | CP_QPSK | 19.96 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 19@9 | CP_QPSK | 19.82 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@1 | CP_QPSK | 19.87 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@36 | CP_QPSK | 19.55 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 38@0 | CP_16QAM | 19.58 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 19@9 | CP_16QAM | 20.06 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@1 | CP_16QAM | 20.01 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@36 | CP_16QAM | 20.16 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 38@0 | CP_64QAM | 18.61 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 19@9 | CP_64QAM | 18.62 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@1 | CP_64QAM | 18.29 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@36 | CP_64QAM | 18.4 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 38@0 | CP_256QAM | 15.73 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 19@9 | CP_256QAM | 15.7 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@1 | CP_256QAM | 15.66 | PASS |
| DC_5A_n78 | 30 | 15 | 650000 | 1@36 | CP_256QAM | 15.71 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 36@0 | DFT_BPSK | 21.94 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 18@9 | DFT_BPSK | 22.16 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@1 | DFT_BPSK | 21.98 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@36 | DFT_BPSK | 22.2 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 36@0 | DFT_QPSK | 21.11 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 18@9 | DFT_QPSK | 22.19 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@1 | DFT_QPSK | 22.08 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@36 | DFT_QPSK | 22.21 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 36@0 | DFT_16QAM | 20.15 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 18@9 | DFT_16QAM | 21.11 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@1 | DFT_16QAM | 20.79 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@36 | DFT_16QAM | 21.04 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 36@0 | DFT_64QAM | 19.63 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 18@9 | DFT_64QAM | 19.66 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@1 | DFT_64QAM | 19.45 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@36 | DFT_64QAM | 19.6 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 36@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 18@9 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@1 | DFT_256QAM | 17.25 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@36 | DFT_256QAM | 17.1 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 38@0 | CP_QPSK | 20.23 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 19@9 | CP_QPSK | 20.58 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 15 | 652832 | 1@1 | CP_QPSK | 20.65 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@36 | CP_QPSK | 20.74 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 38@0 | CP_16QAM | 19.18 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 19@9 | CP_16QAM | 20.15 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@1 | CP_16QAM | 19.99 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@36 | CP_16QAM | 20.2 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 38@0 | CP_64QAM | 18.67 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 19@9 | CP_64QAM | 18.59 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@1 | CP_64QAM | 18.3 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@36 | CP_64QAM | 18.47 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 38@0 | CP_256QAM | 15.72 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 19@9 | CP_256QAM | 15.74 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@1 | CP_256QAM | 15.62 | PASS |
| DC_5A_n78 | 30 | 15 | 652832 | 1@36 | CP_256QAM | 15.79 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 50@0 | DFT_BPSK | 21.48 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 25@12 | DFT_BPSK | 21.76 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@1 | DFT_BPSK | 21.64 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@49 | DFT_BPSK | 21.67 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 50@0 | DFT_QPSK | 20.74 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 25@12 | DFT_QPSK | 21.77 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@1 | DFT_QPSK | 21.72 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@49 | DFT_QPSK | 21.74 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 50@0 | DFT_16QAM | 19.68 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 25@12 | DFT_16QAM | 20.76 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@1 | DFT_16QAM | 20.53 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@49 | DFT_16QAM | 20.57 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 50@0 | DFT_64QAM | 19.2 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 25@12 | DFT_64QAM | 19.23 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@1 | DFT_64QAM | 19.05 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@49 | DFT_64QAM | 19.17 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 50@0 | DFT_256QAM | 17.18 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 25@12 | DFT_256QAM | 17.24 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@1 | DFT_256QAM | 17.2 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@49 | DFT_256QAM | 17.28 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 51@0 | CP_QPSK | 19.83 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 25@12 | CP_QPSK | 19.81 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@1 | CP_QPSK | 19.55 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@49 | CP_QPSK | 19.77 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 51@0 | CP_16QAM | 19.36 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 25@12 | CP_16QAM | 19.77 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@1 | CP_16QAM | 19.63 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@49 | CP_16QAM | 19.69 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 51@0 | CP_64QAM | 18.27 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 25@12 | CP_64QAM | 18.31 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@1 | CP_64QAM | 17.89 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@49 | CP_64QAM | 17.99 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 51@0 | CP_256QAM | 15.28 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 25@12 | CP_256QAM | 15.3 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@1 | CP_256QAM | 15.34 | PASS |
| DC_5A_n78 | 30 | 20 | 647334 | 1@49 | CP_256QAM | 15.34 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 50@0 | DFT_BPSK | 21.75 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 20 | 650000 | 25@12 | DFT_BPSK | 22.07 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@1 | DFT_BPSK | 21.95 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@49 | DFT_BPSK | 22.15 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 50@0 | DFT_QPSK | 21.14 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 25@12 | DFT_QPSK | 22.17 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@1 | DFT_QPSK | 22 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@49 | DFT_QPSK | 22.17 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 50@0 | DFT_16QAM | 20.12 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 25@12 | DFT_16QAM | 21.13 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@1 | DFT_16QAM | 20.82 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@49 | DFT_16QAM | 21 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 50@0 | DFT_64QAM | 19.55 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 25@12 | DFT_64QAM | 19.6 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@1 | DFT_64QAM | 19.41 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@49 | DFT_64QAM | 19.59 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 50@0 | DFT_256QAM | 17.58 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 25@12 | DFT_256QAM | 17.57 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@1 | DFT_256QAM | 17.53 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@49 | DFT_256QAM | 17.71 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 51@0 | CP_QPSK | 19.26 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 25@12 | CP_QPSK | 19.75 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@1 | CP_QPSK | 19.36 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@49 | CP_QPSK | 19.77 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 51@0 | CP_16QAM | 19.11 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 25@12 | CP_16QAM | 20.19 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@1 | CP_16QAM | 19.95 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@49 | CP_16QAM | 20.16 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 51@0 | CP_64QAM | 18.57 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 25@12 | CP_64QAM | 18.7 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@1 | CP_64QAM | 18.3 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@49 | CP_64QAM | 18.38 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 51@0 | CP_256QAM | 15.71 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 25@12 | CP_256QAM | 15.66 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@1 | CP_256QAM | 15.65 | PASS |
| DC_5A_n78 | 30 | 20 | 650000 | 1@49 | CP_256QAM | 15.77 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 50@0 | DFT_BPSK | 21.99 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 25@12 | DFT_BPSK | 22.14 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@1 | DFT_BPSK | 22.01 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@49 | DFT_BPSK | 22.19 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 50@0 | DFT_QPSK | 21.14 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 25@12 | DFT_QPSK | 22.13 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@1 | DFT_QPSK | 22.01 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@49 | DFT_QPSK | 22.23 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 50@0 | DFT_16QAM | 20.09 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 25@12 | DFT_16QAM | 21.16 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@1 | DFT_16QAM | 20.88 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@49 | DFT_16QAM | 21.09 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 50@0 | DFT_64QAM | 19.55 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 25@12 | DFT_64QAM | 19.65 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@1 | DFT_64QAM | 19.45 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@49 | DFT_64QAM | 19.62 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 20 | 652666 | 50@0 | DFT_256QAM | 17.13 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 25@12 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@1 | DFT_256QAM | 17.45 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@49 | DFT_256QAM | 17.05 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 51@0 | CP_QPSK | 19.15 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 25@12 | CP_QPSK | 19.99 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@1 | CP_QPSK | 20.13 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@49 | CP_QPSK | 20.11 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 51@0 | CP_16QAM | 19.75 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 25@12 | CP_16QAM | 20.23 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@1 | CP_16QAM | 19.98 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@49 | CP_16QAM | 20.07 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 51@0 | CP_64QAM | 18.61 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 25@12 | CP_64QAM | 18.68 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@1 | CP_64QAM | 18.29 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@49 | CP_64QAM | 18.47 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 51@0 | CP_256QAM | 15.69 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 25@12 | CP_256QAM | 15.7 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@1 | CP_256QAM | 15.66 | PASS |
| DC_5A_n78 | 30 | 20 | 652666 | 1@49 | CP_256QAM | 15.83 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 100@0 | DFT_BPSK | 21.23 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 50@25 | DFT_BPSK | 21.73 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@1 | DFT_BPSK | 21.61 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@104 | DFT_BPSK | 21.85 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 100@0 | DFT_QPSK | 20.73 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 50@25 | DFT_QPSK | 21.7 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@1 | DFT_QPSK | 21.67 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@104 | DFT_QPSK | 21.92 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 100@0 | DFT_16QAM | 19.71 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 50@25 | DFT_16QAM | 20.66 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@1 | DFT_16QAM | 20.48 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@104 | DFT_16QAM | 20.68 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 100@0 | DFT_64QAM | 19.2 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 50@25 | DFT_64QAM | 19.18 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@1 | DFT_64QAM | 19.1 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@104 | DFT_64QAM | 19.37 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 100@0 | DFT_256QAM | 17.16 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 50@25 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@1 | DFT_256QAM | 17.29 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@104 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 106@0 | CP_QPSK | 18.71 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 53@26 | CP_QPSK | 20.19 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@1 | CP_QPSK | 20.16 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@104 | CP_QPSK | 20.46 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 106@0 | CP_16QAM | 18.72 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 53@26 | CP_16QAM | 19.7 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@1 | CP_16QAM | 19.54 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@104 | CP_16QAM | 19.78 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 106@0 | CP_64QAM | 18.23 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 53@26 | CP_64QAM | 18.2 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@1 | CP_64QAM | 17.91 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 40 | 648000 | 1@104 | CP_64QAM | 18.14 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 106@0 | CP_256QAM | 15.19 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 53@26 | CP_256QAM | 15.28 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@1 | CP_256QAM | 15.29 | PASS |
| DC_5A_n78 | 30 | 40 | 648000 | 1@104 | CP_256QAM | 15.52 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 100@0 | DFT_BPSK | 21.94 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 50@25 | DFT_BPSK | 22.12 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@1 | DFT_BPSK | 21.84 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@104 | DFT_BPSK | 22.22 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 100@0 | DFT_QPSK | 21.12 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 50@25 | DFT_QPSK | 22.12 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@1 | DFT_QPSK | 21.92 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@104 | DFT_QPSK | 22.33 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 100@0 | DFT_16QAM | 20.1 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 50@25 | DFT_16QAM | 21.06 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@1 | DFT_16QAM | 20.73 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@104 | DFT_16QAM | 21.12 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 100@0 | DFT_64QAM | 19.64 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 50@25 | DFT_64QAM | 19.58 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@1 | DFT_64QAM | 19.36 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@104 | DFT_64QAM | 19.71 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 100@0 | DFT_256QAM | 17.64 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 50@25 | DFT_256QAM | 17.6 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@1 | DFT_256QAM | 17.45 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@104 | DFT_256QAM | 17.8 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 106@0 | CP_QPSK | 19.09 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 53@26 | CP_QPSK | 20.57 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@1 | CP_QPSK | 20.54 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@104 | CP_QPSK | 20.9 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 106@0 | CP_16QAM | 19.13 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 53@26 | CP_16QAM | 20.08 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@1 | CP_16QAM | 19.84 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@104 | CP_16QAM | 20.21 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 106@0 | CP_64QAM | 18.62 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 53@26 | CP_64QAM | 18.65 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@1 | CP_64QAM | 18.23 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@104 | CP_64QAM | 18.57 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 106@0 | CP_256QAM | 15.64 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 53@26 | CP_256QAM | 15.64 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@1 | CP_256QAM | 15.62 | PASS |
| DC_5A_n78 | 30 | 40 | 650000 | 1@104 | CP_256QAM | 15.99 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 100@0 | DFT_BPSK | 21.15 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 50@25 | DFT_BPSK | 22.09 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@1 | DFT_BPSK | 21.84 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@104 | DFT_BPSK | 22.14 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 100@0 | DFT_QPSK | 21.06 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 50@25 | DFT_QPSK | 22.04 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@1 | DFT_QPSK | 21.91 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@104 | DFT_QPSK | 22.26 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 100@0 | DFT_16QAM | 20.05 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 50@25 | DFT_16QAM | 21 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 40 | 652000 | 1@1 | DFT_16QAM | 20.73 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@104 | DFT_16QAM | 21 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 100@0 | DFT_64QAM | 19.53 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 50@25 | DFT_64QAM | 19.57 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@1 | DFT_64QAM | 19.28 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@104 | DFT_64QAM | 19.65 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 100@0 | DFT_256QAM | 17.2 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 50@25 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@1 | DFT_256QAM | 17.15 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@104 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 106@0 | CP_QPSK | 19.46 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 53@26 | CP_QPSK | 20.55 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@1 | CP_QPSK | 20.51 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@104 | CP_QPSK | 20.85 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 106@0 | CP_16QAM | 19.04 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 53@26 | CP_16QAM | 20 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@1 | CP_16QAM | 19.77 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@104 | CP_16QAM | 20.26 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 106@0 | CP_64QAM | 18.56 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 53@26 | CP_64QAM | 18.61 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@1 | CP_64QAM | 18.13 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@104 | CP_64QAM | 18.52 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 106@0 | CP_256QAM | 15.6 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 53@26 | CP_256QAM | 15.58 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@1 | CP_256QAM | 15.49 | PASS |
| DC_5A_n78 | 30 | 40 | 652000 | 1@104 | CP_256QAM | 15.84 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 128@0 | DFT_BPSK | 21.3 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 64@32 | DFT_BPSK | 21.81 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@1 | DFT_BPSK | 21.54 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@131 | DFT_BPSK | 21.93 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 128@0 | DFT_QPSK | 20.81 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 64@32 | DFT_QPSK | 21.76 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@1 | DFT_QPSK | 21.65 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@131 | DFT_QPSK | 21.99 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 128@0 | DFT_16QAM | 19.79 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 64@32 | DFT_16QAM | 20.74 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@1 | DFT_16QAM | 20.36 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@131 | DFT_16QAM | 20.69 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 128@0 | DFT_64QAM | 19.3 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 64@32 | DFT_64QAM | 19.28 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@1 | DFT_64QAM | 19.11 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@131 | DFT_64QAM | 19.48 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 128@0 | DFT_256QAM | 17.33 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 64@32 | DFT_256QAM | 17.3 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@1 | DFT_256QAM | 17.13 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@131 | DFT_256QAM | 17.48 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 133@0 | CP_QPSK | 19.61 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 67@33 | CP_QPSK | 19.42 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@1 | CP_QPSK | 19.48 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@131 | CP_QPSK | 19.64 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 133@0 | CP_16QAM | 19.39 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 50 | 648334 | 67@33 | CP_16QAM | 19.8 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@1 | CP_16QAM | 19.53 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@131 | CP_16QAM | 19.87 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 133@0 | CP_64QAM | 18.28 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 67@33 | CP_64QAM | 18.26 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@1 | CP_64QAM | 17.9 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@131 | CP_64QAM | 18.24 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 133@0 | CP_256QAM | 15.37 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 67@33 | CP_256QAM | 15.33 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@1 | CP_256QAM | 15.26 | PASS |
| DC_5A_n78 | 30 | 50 | 648334 | 1@131 | CP_256QAM | 15.57 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 128@0 | DFT_BPSK | 21.22 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 64@32 | DFT_BPSK | 22.14 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@1 | DFT_BPSK | 21.77 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@131 | DFT_BPSK | 22.25 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 128@0 | DFT_QPSK | 21.15 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 64@32 | DFT_QPSK | 22.11 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@1 | DFT_QPSK | 21.86 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@131 | DFT_QPSK | 22.37 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 128@0 | DFT_16QAM | 20.16 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 64@32 | DFT_16QAM | 21.07 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@1 | DFT_16QAM | 20.72 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@131 | DFT_16QAM | 21.22 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 128@0 | DFT_64QAM | 19.64 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 64@32 | DFT_64QAM | 19.65 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@1 | DFT_64QAM | 19.25 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@131 | DFT_64QAM | 19.78 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 128@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 64@32 | DFT_256QAM | 17 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@1 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@131 | DFT_256QAM | 17.2 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 133@0 | CP_QPSK | 19.14 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 67@33 | CP_QPSK | 20.62 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@1 | CP_QPSK | 20.45 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@131 | CP_QPSK | 20.86 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 133@0 | CP_16QAM | 19.09 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 67@33 | CP_16QAM | 20.14 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@1 | CP_16QAM | 19.85 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@131 | CP_16QAM | 20.26 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 133@0 | CP_64QAM | 18.59 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 67@33 | CP_64QAM | 18.64 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@1 | CP_64QAM | 18.13 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@131 | CP_64QAM | 18.57 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 133@0 | CP_256QAM | 15.68 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 67@33 | CP_256QAM | 15.66 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@1 | CP_256QAM | 15.51 | PASS |
| DC_5A_n78 | 30 | 50 | 650000 | 1@131 | CP_256QAM | 15.99 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 128@0 | DFT_BPSK | 21.46 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 64@32 | DFT_BPSK | 22.19 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@1 | DFT_BPSK | 21.79 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@131 | DFT_BPSK | 22.24 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 50 | 651666 | 128@0 | DFT_QPSK | 21.19 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 64@32 | DFT_QPSK | 22.14 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@1 | DFT_QPSK | 21.92 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@131 | DFT_QPSK | 22.36 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 128@0 | DFT_16QAM | 20.19 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 64@32 | DFT_16QAM | 21.08 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@1 | DFT_16QAM | 20.72 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@131 | DFT_16QAM | 21.13 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 128@0 | DFT_64QAM | 19.64 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 64@32 | DFT_64QAM | 19.67 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@1 | DFT_64QAM | 19.32 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@131 | DFT_64QAM | 19.8 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 128@0 | DFT_256QAM | 17.43 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 64@32 | DFT_256QAM | 17.44 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@1 | DFT_256QAM | 17.16 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@131 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 133@0 | CP_QPSK | 19.42 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 67@33 | CP_QPSK | 20.26 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@1 | CP_QPSK | 20.11 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@131 | CP_QPSK | 20.16 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 133@0 | CP_16QAM | 19.48 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 67@33 | CP_16QAM | 20.09 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@1 | CP_16QAM | 19.77 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@131 | CP_16QAM | 20.2 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 133@0 | CP_64QAM | 18.62 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 67@33 | CP_64QAM | 18.64 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@1 | CP_64QAM | 18.2 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@131 | CP_64QAM | 18.61 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 133@0 | CP_256QAM | 15.67 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 67@33 | CP_256QAM | 15.62 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@1 | CP_256QAM | 15.52 | PASS |
| DC_5A_n78 | 30 | 50 | 651666 | 1@131 | CP_256QAM | 16.02 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 162@0 | DFT_BPSK | 21.68 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 81@40 | DFT_BPSK | 21.8 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@1 | DFT_BPSK | 21.51 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@160 | DFT_BPSK | 21.92 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 162@0 | DFT_QPSK | 20.78 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 81@40 | DFT_QPSK | 21.79 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@1 | DFT_QPSK | 21.6 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@160 | DFT_QPSK | 21.96 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 162@0 | DFT_16QAM | 19.79 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 81@40 | DFT_16QAM | 20.82 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@1 | DFT_16QAM | 20.36 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@160 | DFT_16QAM | 20.78 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 162@0 | DFT_64QAM | 19.31 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 81@40 | DFT_64QAM | 19.35 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@1 | DFT_64QAM | 18.97 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@160 | DFT_64QAM | 19.37 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 162@0 | DFT_256QAM | 17.31 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 81@40 | DFT_256QAM | 17.31 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@1 | DFT_256QAM | 17.06 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 60 | 648668 | 1@160 | DFT_256QAM | 17.49 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 162@0 | CP_QPSK | 18.73 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 81@40 | CP_QPSK | 20.27 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@1 | CP_QPSK | 20.15 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@160 | CP_QPSK | 20.56 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 162@0 | CP_16QAM | 18.74 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 81@40 | CP_16QAM | 19.77 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@1 | CP_16QAM | 19.53 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@160 | CP_16QAM | 19.97 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 162@0 | CP_64QAM | 18.29 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 81@40 | CP_64QAM | 18.28 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@1 | CP_64QAM | 17.78 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@160 | CP_64QAM | 18.21 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 162@0 | CP_256QAM | 15.28 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 81@40 | CP_256QAM | 15.28 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@1 | CP_256QAM | 15.18 | PASS |
| DC_5A_n78 | 30 | 60 | 648668 | 1@160 | CP_256QAM | 15.57 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 162@0 | DFT_BPSK | 21.52 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 81@40 | DFT_BPSK | 22.09 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@1 | DFT_BPSK | 21.67 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@160 | DFT_BPSK | 22.28 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 162@0 | DFT_QPSK | 21.14 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 81@40 | DFT_QPSK | 22.08 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@1 | DFT_QPSK | 21.8 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@160 | DFT_QPSK | 22.37 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 162@0 | DFT_16QAM | 20.09 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 81@40 | DFT_16QAM | 21.12 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@1 | DFT_16QAM | 20.51 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@160 | DFT_16QAM | 21.06 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 162@0 | DFT_64QAM | 19.64 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 81@40 | DFT_64QAM | 19.62 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@1 | DFT_64QAM | 19.21 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@160 | DFT_64QAM | 19.84 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 162@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 81@40 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@1 | DFT_256QAM | 17.29 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@160 | DFT_256QAM | 17.06 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 162@0 | CP_QPSK | 19.92 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 81@40 | CP_QPSK | 20.53 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@1 | CP_QPSK | 20.34 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@160 | CP_QPSK | 20.96 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 162@0 | CP_16QAM | 19.09 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 81@40 | CP_16QAM | 20.08 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@1 | CP_16QAM | 19.75 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@160 | CP_16QAM | 20.22 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 162@0 | CP_64QAM | 18.61 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 81@40 | CP_64QAM | 18.59 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@1 | CP_64QAM | 18.04 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@160 | CP_64QAM | 18.6 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 162@0 | CP_256QAM | 15.64 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 81@40 | CP_256QAM | 15.59 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 60 | 650000 | 1@1 | CP_256QAM | 15.42 | PASS |
| DC_5A_n78 | 30 | 60 | 650000 | 1@160 | CP_256QAM | 15.95 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 162@0 | DFT_BPSK | 21.66 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 81@40 | DFT_BPSK | 22.16 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@1 | DFT_BPSK | 21.71 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@160 | DFT_BPSK | 22.29 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 162@0 | DFT_QPSK | 21.13 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 81@40 | DFT_QPSK | 22.13 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@1 | DFT_QPSK | 21.81 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@160 | DFT_QPSK | 22.41 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 162@0 | DFT_16QAM | 20.12 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 81@40 | DFT_16QAM | 21.12 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@1 | DFT_16QAM | 20.58 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@160 | DFT_16QAM | 21.12 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 162@0 | DFT_64QAM | 19.62 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 81@40 | DFT_64QAM | 19.69 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@1 | DFT_64QAM | 19.2 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@160 | DFT_64QAM | 19.82 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 162@0 | DFT_256QAM | 17.63 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 81@40 | DFT_256QAM | 17.65 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@1 | DFT_256QAM | 17.33 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@160 | DFT_256QAM | 17.86 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 162@0 | CP_QPSK | 19.68 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 81@40 | CP_QPSK | 19.58 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@1 | CP_QPSK | 19.22 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@160 | CP_QPSK | 19.56 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 162@0 | CP_16QAM | 19.67 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 81@40 | CP_16QAM | 20.07 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@1 | CP_16QAM | 19.67 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@160 | CP_16QAM | 20.28 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 162@0 | CP_64QAM | 18.59 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 81@40 | CP_64QAM | 18.61 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@1 | CP_64QAM | 18.05 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@160 | CP_64QAM | 18.66 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 162@0 | CP_256QAM | 15.64 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 81@40 | CP_256QAM | 15.62 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@1 | CP_256QAM | 15.42 | PASS |
| DC_5A_n78 | 30 | 60 | 651332 | 1@160 | CP_256QAM | 15.96 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 180@0 | DFT_BPSK | 21.68 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 90@45 | DFT_BPSK | 21.95 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@1 | DFT_BPSK | 21.6 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@187 | DFT_BPSK | 22.13 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 180@0 | DFT_QPSK | 20.97 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 90@45 | DFT_QPSK | 21.92 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@1 | DFT_QPSK | 21.7 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@187 | DFT_QPSK | 22.21 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 180@0 | DFT_16QAM | 19.95 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 90@45 | DFT_16QAM | 20.92 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@1 | DFT_16QAM | 20.44 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@187 | DFT_16QAM | 20.91 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 180@0 | DFT_64QAM | 19.47 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 70 | 649000 | 90@45 | DFT_64QAM | 19.47 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@1 | DFT_64QAM | 19.03 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@187 | DFT_64QAM | 19.55 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 180@0 | DFT_256QAM | 17.06 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 90@45 | DFT_256QAM | 17.11 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@1 | DFT_256QAM | 17.16 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@187 | DFT_256QAM | 17.25 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 189@0 | CP_QPSK | 19.88 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 95@47 | CP_QPSK | 20.44 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@1 | CP_QPSK | 20.21 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@187 | CP_QPSK | 20.7 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 189@0 | CP_16QAM | 18.97 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 95@47 | CP_16QAM | 19.93 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@1 | CP_16QAM | 19.5 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@187 | CP_16QAM | 20.03 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 189@0 | CP_64QAM | 18.47 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 95@47 | CP_64QAM | 18.47 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@1 | CP_64QAM | 17.81 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@187 | CP_64QAM | 18.36 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 189@0 | CP_256QAM | 15.5 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 95@47 | CP_256QAM | 15.47 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@1 | CP_256QAM | 15.21 | PASS |
| DC_5A_n78 | 30 | 70 | 649000 | 1@187 | CP_256QAM | 15.72 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 180@0 | DFT_BPSK | 21.6 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 90@45 | DFT_BPSK | 22.17 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@1 | DFT_BPSK | 21.66 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@187 | DFT_BPSK | 22.24 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 180@0 | DFT_QPSK | 21.12 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 90@45 | DFT_QPSK | 22.09 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@1 | DFT_QPSK | 21.79 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@187 | DFT_QPSK | 22.37 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 180@0 | DFT_16QAM | 20.14 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 90@45 | DFT_16QAM | 21.11 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@1 | DFT_16QAM | 20.53 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@187 | DFT_16QAM | 21.17 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 180@0 | DFT_64QAM | 19.62 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 90@45 | DFT_64QAM | 19.68 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@1 | DFT_64QAM | 19.17 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@187 | DFT_64QAM | 19.72 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 180@0 | DFT_256QAM | 17.67 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 90@45 | DFT_256QAM | 17.69 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@1 | DFT_256QAM | 17.24 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@187 | DFT_256QAM | 17.8 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 189@0 | CP_QPSK | 19.9 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 95@47 | CP_QPSK | 19.25 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@1 | CP_QPSK | 19.47 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@187 | CP_QPSK | 19.82 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 189@0 | CP_16QAM | 19.91 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 95@47 | CP_16QAM | 20.13 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@1 | CP_16QAM | 19.75 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@187 | CP_16QAM | 20.18 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 70 | 650000 | 189@0 | CP_64QAM | 18.62 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 95@47 | CP_64QAM | 18.66 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@1 | CP_64QAM | 18.04 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@187 | CP_64QAM | 18.63 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 189@0 | CP_256QAM | 15.66 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 95@47 | CP_256QAM | 15.64 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@1 | CP_256QAM | 15.33 | PASS |
| DC_5A_n78 | 30 | 70 | 650000 | 1@187 | CP_256QAM | 15.87 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 180@0 | DFT_BPSK | 21.29 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 90@45 | DFT_BPSK | 22.2 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@1 | DFT_BPSK | 21.7 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@187 | DFT_BPSK | 22.34 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 180@0 | DFT_QPSK | 21.2 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 90@45 | DFT_QPSK | 22.23 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@1 | DFT_QPSK | 21.84 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@187 | DFT_QPSK | 22.46 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 180@0 | DFT_16QAM | 20.21 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 90@45 | DFT_16QAM | 21.2 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@1 | DFT_16QAM | 20.63 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@187 | DFT_16QAM | 21.24 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 180@0 | DFT_64QAM | 19.69 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 90@45 | DFT_64QAM | 19.74 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@1 | DFT_64QAM | 19.22 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@187 | DFT_64QAM | 19.8 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 180@0 | DFT_256QAM | 17.72 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 90@45 | DFT_256QAM | 17.73 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@1 | DFT_256QAM | 17.25 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@187 | DFT_256QAM | 17.93 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 189@0 | CP_QPSK | 19.6 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 95@47 | CP_QPSK | 20.14 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@1 | CP_QPSK | 19.87 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@187 | CP_QPSK | 20.16 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 189@0 | CP_16QAM | 19.88 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 95@47 | CP_16QAM | 20.21 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@1 | CP_16QAM | 19.69 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@187 | CP_16QAM | 20.37 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 189@0 | CP_64QAM | 18.72 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 95@47 | CP_64QAM | 18.72 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@1 | CP_64QAM | 18.07 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@187 | CP_64QAM | 18.72 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 189@0 | CP_256QAM | 15.71 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 95@47 | CP_256QAM | 15.73 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@1 | CP_256QAM | 15.38 | PASS |
| DC_5A_n78 | 30 | 70 | 651000 | 1@187 | CP_256QAM | 15.97 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 216@0 | DFT_BPSK | 21.59 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 108@54 | DFT_BPSK | 21.98 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@1 | DFT_BPSK | 21.57 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@215 | DFT_BPSK | 22.15 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 216@0 | DFT_QPSK | 20.95 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 108@54 | DFT_QPSK | 21.97 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@1 | DFT_QPSK | 21.64 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 80 | 649334 | 1@215 | DFT_QPSK | 22.27 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 216@0 | DFT_16QAM | 19.94 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 108@54 | DFT_16QAM | 20.94 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@1 | DFT_16QAM | 20.45 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@215 | DFT_16QAM | 21.04 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 216@0 | DFT_64QAM | 19.44 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 108@54 | DFT_64QAM | 19.51 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@1 | DFT_64QAM | 19.03 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@215 | DFT_64QAM | 19.58 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 216@0 | DFT_256QAM | 17.23 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 108@54 | DFT_256QAM | 16.96 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@1 | DFT_256QAM | 17.15 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@215 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 217@0 | CP_QPSK | 19.69 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 109@54 | CP_QPSK | 20.4 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@1 | CP_QPSK | 20.16 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@215 | CP_QPSK | 20.86 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 217@0 | CP_16QAM | 18.98 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 109@54 | CP_16QAM | 19.93 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@1 | CP_16QAM | 19.48 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@215 | CP_16QAM | 20.08 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 217@0 | CP_64QAM | 18.49 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 109@54 | CP_64QAM | 18.44 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@1 | CP_64QAM | 17.84 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@215 | CP_64QAM | 18.46 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 217@0 | CP_256QAM | 15.53 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 109@54 | CP_256QAM | 15.45 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@1 | CP_256QAM | 15.16 | PASS |
| DC_5A_n78 | 30 | 80 | 649334 | 1@215 | CP_256QAM | 15.76 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 216@0 | DFT_BPSK | 21.69 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 108@54 | DFT_BPSK | 22.19 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@1 | DFT_BPSK | 21.7 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@215 | DFT_BPSK | 22.34 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 216@0 | DFT_QPSK | 21.16 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 108@54 | DFT_QPSK | 22.17 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@1 | DFT_QPSK | 21.79 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@215 | DFT_QPSK | 22.44 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 216@0 | DFT_16QAM | 20.18 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 108@54 | DFT_16QAM | 21.14 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@1 | DFT_16QAM | 20.63 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@215 | DFT_16QAM | 21.16 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 216@0 | DFT_64QAM | 19.6 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 108@54 | DFT_64QAM | 19.69 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@1 | DFT_64QAM | 19.17 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@215 | DFT_64QAM | 19.79 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 216@0 | DFT_256QAM | 17.35 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 108@54 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@1 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@215 | DFT_256QAM | 17.45 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 217@0 | CP_QPSK | 19.26 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 109@54 | CP_QPSK | 20.21 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 80 | 650000 | 1@1 | CP_QPSK | 20.16 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@215 | CP_QPSK | 19.83 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 217@0 | CP_16QAM | 19.11 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 109@54 | CP_16QAM | 20.14 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@1 | CP_16QAM | 19.62 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@215 | CP_16QAM | 20.23 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 217@0 | CP_64QAM | 18.64 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 109@54 | CP_64QAM | 18.64 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@1 | CP_64QAM | 18.04 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@215 | CP_64QAM | 18.66 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 217@0 | CP_256QAM | 15.66 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 109@54 | CP_256QAM | 15.66 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@1 | CP_256QAM | 15.36 | PASS |
| DC_5A_n78 | 30 | 80 | 650000 | 1@215 | CP_256QAM | 15.92 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 216@0 | DFT_BPSK | 21.64 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 108@54 | DFT_BPSK | 22.2 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@1 | DFT_BPSK | 21.73 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@215 | DFT_BPSK | 22.34 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 216@0 | DFT_QPSK | 21.17 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 108@54 | DFT_QPSK | 22.16 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@1 | DFT_QPSK | 21.77 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@215 | DFT_QPSK | 22.44 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 216@0 | DFT_16QAM | 20.17 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 108@54 | DFT_16QAM | 21.14 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@1 | DFT_16QAM | 20.56 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@215 | DFT_16QAM | 21.25 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 216@0 | DFT_64QAM | 19.68 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 108@54 | DFT_64QAM | 19.71 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@1 | DFT_64QAM | 19.17 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@215 | DFT_64QAM | 19.8 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 216@0 | DFT_256QAM | 17.13 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 108@54 | DFT_256QAM | 17.21 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@1 | DFT_256QAM | 17.36 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@215 | DFT_256QAM | 17.04 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 217@0 | CP_QPSK | 19.13 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 109@54 | CP_QPSK | 20.6 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@1 | CP_QPSK | 20.28 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@215 | CP_QPSK | 20.93 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 217@0 | CP_16QAM | 19.14 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 109@54 | CP_16QAM | 20.1 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@1 | CP_16QAM | 19.68 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@215 | CP_16QAM | 20.31 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 217@0 | CP_64QAM | 18.68 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 109@54 | CP_64QAM | 18.63 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@1 | CP_64QAM | 18 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@215 | CP_64QAM | 18.7 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 217@0 | CP_256QAM | 15.69 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 109@54 | CP_256QAM | 15.72 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@1 | CP_256QAM | 15.3 | PASS |
| DC_5A_n78 | 30 | 80 | 650666 | 1@215 | CP_256QAM | 15.97 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 243@0 | DFT_BPSK | 21.94 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 90 | 649668 | 120@60 | DFT_BPSK | 22.13 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@1 | DFT_BPSK | 22.06 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@243 | DFT_BPSK | 21.86 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 243@0 | DFT_QPSK | 21.64 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 120@60 | DFT_QPSK | 22.04 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@1 | DFT_QPSK | 21.63 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@243 | DFT_QPSK | 22.32 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 243@0 | DFT_16QAM | 20.03 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 120@60 | DFT_16QAM | 21.04 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@1 | DFT_16QAM | 20.41 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@243 | DFT_16QAM | 21.13 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 243@0 | DFT_64QAM | 19.53 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 120@60 | DFT_64QAM | 19.58 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@1 | DFT_64QAM | 19.03 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@243 | DFT_64QAM | 19.74 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 243@0 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 120@60 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@1 | DFT_256QAM | 17.33 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@243 | DFT_256QAM | 17.05 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 245@0 | CP_QPSK | 20.11 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 123@61 | CP_QPSK | 20.5 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@1 | CP_QPSK | 20.19 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@243 | CP_QPSK | 20.88 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 245@0 | CP_16QAM | 19.04 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 123@61 | CP_16QAM | 20.01 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@1 | CP_16QAM | 19.45 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@243 | CP_16QAM | 20.1 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 245@0 | CP_64QAM | 18.52 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 123@61 | CP_64QAM | 18.52 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@1 | CP_64QAM | 17.83 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@243 | CP_64QAM | 18.55 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 245@0 | CP_256QAM | 15.56 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 123@61 | CP_256QAM | 15.58 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@1 | CP_256QAM | 15.11 | PASS |
| DC_5A_n78 | 30 | 90 | 649668 | 1@243 | CP_256QAM | 15.82 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 243@0 | DFT_BPSK | 21.84 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 120@60 | DFT_BPSK | 22.18 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@1 | DFT_BPSK | 21.64 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@243 | DFT_BPSK | 22.32 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 243@0 | DFT_QPSK | 21.12 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 120@60 | DFT_QPSK | 22.16 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@1 | DFT_QPSK | 21.75 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@243 | DFT_QPSK | 22.38 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 243@0 | DFT_16QAM | 20.13 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 120@60 | DFT_16QAM | 21.16 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@1 | DFT_16QAM | 20.56 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@243 | DFT_16QAM | 21.17 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 243@0 | DFT_64QAM | 19.64 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 120@60 | DFT_64QAM | 19.67 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@1 | DFT_64QAM | 19.11 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@243 | DFT_64QAM | 19.74 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 90 | 650000 | 243@0 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 120@60 | DFT_256QAM | 17.06 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@1 | DFT_256QAM | 17.22 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@243 | DFT_256QAM | 17.52 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 245@0 | CP_QPSK | 19.15 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 123@61 | CP_QPSK | 20.63 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@1 | CP_QPSK | 20.27 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@243 | CP_QPSK | 20.94 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 245@0 | CP_16QAM | 19.14 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 123@61 | CP_16QAM | 20.11 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@1 | CP_16QAM | 19.69 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@243 | CP_16QAM | 20.17 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 245@0 | CP_64QAM | 18.6 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 123@61 | CP_64QAM | 18.64 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@1 | CP_64QAM | 17.96 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@243 | CP_64QAM | 18.59 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 245@0 | CP_256QAM | 15.65 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 123@61 | CP_256QAM | 15.66 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@1 | CP_256QAM | 15.27 | PASS |
| DC_5A_n78 | 30 | 90 | 650000 | 1@243 | CP_256QAM | 15.92 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 243@0 | DFT_BPSK | 21.62 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 120@60 | DFT_BPSK | 22.18 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@1 | DFT_BPSK | 21.63 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@243 | DFT_BPSK | 22.3 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 243@0 | DFT_QPSK | 21.12 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 120@60 | DFT_QPSK | 22.14 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@1 | DFT_QPSK | 21.7 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@243 | DFT_QPSK | 22.4 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 243@0 | DFT_16QAM | 20.12 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 120@60 | DFT_16QAM | 21.13 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@1 | DFT_16QAM | 20.51 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@243 | DFT_16QAM | 21.2 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 243@0 | DFT_64QAM | 19.65 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 120@60 | DFT_64QAM | 19.65 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@1 | DFT_64QAM | 19.07 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@243 | DFT_64QAM | 19.76 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 243@0 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 120@60 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@1 | DFT_256QAM | 17.14 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@243 | DFT_256QAM | 17.26 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 245@0 | CP_QPSK | 19.11 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 123@61 | CP_QPSK | 20.58 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@1 | CP_QPSK | 20.24 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@243 | CP_QPSK | 20.92 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 245@0 | CP_16QAM | 19.12 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 123@61 | CP_16QAM | 20.1 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@1 | CP_16QAM | 19.56 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@243 | CP_16QAM | 20.38 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 245@0 | CP_64QAM | 18.63 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 123@61 | CP_64QAM | 18.63 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@1 | CP_64QAM | 17.97 | PASS |

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|---|---|---|---|---|---|---|---|
| DC_5A_n78 | 30 | 90 | 650332 | 1@243 | CP_64QAM | 18.73 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 245@0 | CP_256QAM | 15.64 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 123@61 | CP_256QAM | 15.66 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@1 | CP_256QAM | 15.22 | PASS |
| DC_5A_n78 | 30 | 90 | 650332 | 1@243 | CP_256QAM | 16.02 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 270@0 | DFT_BPSK | 21.64 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 135@67 | DFT_BPSK | 22.15 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@1 | DFT_BPSK | 21.64 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@271 | DFT_BPSK | 22.36 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 270@0 | DFT_QPSK | 21.16 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 135@67 | DFT_QPSK | 22.14 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@1 | DFT_QPSK | 21.7 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@271 | DFT_QPSK | 22.42 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 270@0 | DFT_16QAM | 20.17 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 135@67 | DFT_16QAM | 21.16 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@1 | DFT_16QAM | 20.49 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@271 | DFT_16QAM | 21.27 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 270@0 | DFT_64QAM | 19.68 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 135@67 | DFT_64QAM | 19.67 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@1 | DFT_64QAM | 19.12 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@271 | DFT_64QAM | 19.87 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 270@0 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 135@67 | DFT_256QAM | 17.08 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@1 | DFT_256QAM | 17.36 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@271 | DFT_256QAM | 17.12 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 273@0 | CP_QPSK | 19.19 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 137@68 | CP_QPSK | 20.56 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@1 | CP_QPSK | 20.25 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@271 | CP_QPSK | 21.04 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 273@0 | CP_16QAM | 19.14 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 137@68 | CP_16QAM | 20.12 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@1 | CP_16QAM | 19.57 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@271 | CP_16QAM | 20.24 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 273@0 | CP_64QAM | 18.63 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 137@68 | CP_64QAM | 18.59 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@1 | CP_64QAM | 17.93 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@271 | CP_64QAM | 18.69 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 273@0 | CP_256QAM | 15.72 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 137@68 | CP_256QAM | 15.71 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@1 | CP_256QAM | 15.21 | PASS |
| DC_5A_n78 | 30 | 100 | 650000 | 1@271 | CP_256QAM | 15.96 | PASS |

## 10.2 Tune up Power

| Mode | GSM850 | GSM1900 |
|---|---|---|
| GSM | 33±1dBm | 30.5±1dBm |
| GPRS (1 Slot) | 33±1dBm | 30.5±1dBm |
| GPRS (2 Slot) | 32.5±1dBm | 29.5±1dBm |
| GPRS (3 Slot) | 31±1dBm | 27±1dBm |
| GPRS (4 Slot) | 30±1dBm | 26±1dBm |

| Mode | WCDMA Band II | WCDMA Band V | WCDMA Band IV |
|---|---|---|---|
| RMC | 23.5±1dBm | 23.5±1dBm | 23.5±1dBm |
| HSDPA Subtest-1 | 22.5±1dBm | 22.5±1dBm | 22.5±1dBm |
| HSDPA Subtest-2 | 22±1dBm | 22±1dBm | 22±1dBm |
| HSDPA Subtest-3 | 21±1dBm | 21.5±1dBm | 21±1dBm |
| HSDPA Subtest-4 | 21±1dBm | 21.5±1dBm | 21±1dBm |
| HSUPA Subtest-1 | 22.5±1dBm | 22.5±1dBm | 22±1dBm |
| HSUPA Subtest-2 | 22.5±1dBm | 22.5±1dBm | 22.5±1dBm |
| HSUPA Subtest-3 | 21.5±1dBm | 21.5±1dBm | 21±1dBm |
| HSUPA Subtest-4 | 22.5±1dBm | 22.5±1dBm | 22.5±1dBm |
| HSUPA Subtest-5 | 22±1dBm | 22±1dBm | 22±1dBm |

| Mode | CDMA |
|---|---|
| CDMA BC0 | 21.5±1dBm |
| CDMA BC1 | 21±1dBm |

| BW[MHz] | RB Size | Mode | Band 2 | Band 4 | Band 5 | Band 7 | Band 12 |
|---|---|---|---|---|---|---|---|
| 1.4 | 1 | QPSK | 22±1dBm | 23±1dBm | 23.5±1dBm | N/A | 23.5±1dBm |
| 1.4 | 3 | | 23±1dBm | 23±1dBm | 23.5±1dBm | N/A | 23.5±1dBm |
| 1.4 | 6 | | 22±1dBm | 22±1dBm | 22.5±1dBm | N/A | 22.5±1dBm |
| 1.4 | 1 | 16- QAM | 22.5±1dBm | 22.5±1dBm | 22.5±1dBm | N/A | 22.5±1dBm |
| 1.4 | 3 | | 22±1dBm | 22.5±1dBm | 22.5±1dBm | N/A | 22.5±1dBm |
| 1.4 | 6 | | 21±1dBm | 21.5±1dBm | 21.5±1dBm | N/A | 21.5±1dBm |
| 3 | 1 | QPSK | 23±1dBm | 23±1dBm | 23.5±1dBm | N/A | 23.5±1dBm |
| 3 | 8 | | 22±1dBm | 22±1dBm | 22.5±1dBm | N/A | 22.5±1dBm |
| 3 | 15 | | 22±1dBm | 22±1dBm | 22.5±1dBm | N/A | 22.5±1dBm |
| 3 | 1 | 16- QAM | 22.5±1dBm | 22.5±1dBm | 23±1dBm | N/A | 23±1dBm |
| 3 | 8 | | 21±1dBm | 21±1dBm | 21.5±1dBm | N/A | 21.5±1dBm |
| 3 | 15 | | 21±1dBm | 21±1dBm | 21.5±1dBm | N/A | 21.5±1dBm |
| 5 | 1 | QPSK | 23±1dBm | 23.5±1dBm | 23.5±1dBm | 23±1dBm | 23.5±1dBm |
| 5 | 12 | | 22±1dBm | 22.5±1dBm | 22.5±1dBm | 22±1dBm | 22.5±1dBm |
| 5 | 25 | | 22±1dBm | 22.5±1dBm | 22.5±1dBm | 22±1dBm | 22.5±1dBm |
| 5 | 1 | 16- QAM | 22.5±1dBm | 23±1dBm | 23±1dBm | 22.5±1dBm | 23±1dBm |
| 5 | 12 | | 21±1dBm | 21.5±1dBm | 21.5±1dBm | 21±1dBm | 21.5±1dBm |
| 5 | 25 | | 21±1dBm | 21.5±1dBm | 21.5±1dBm | 21±1dBm | 21.5±1dBm |
| 10 | 1 | QPSK | 23±1dBm | 23.5±1dBm | 23.5±1dBm | 23±1dBm | 23.5±1dBm |
| 10 | 25 | | 22±1dBm | 22.5±1dBm | 22.5±1dBm | 22±1dBm | 22.5±1dBm |
| 10 | 50 | | 22±1dBm | 22.5±1dBm | 22.5±1dBm | 22±1dBm | 22.5±1dBm |
| 10 | 1 | 16- QAM | 22.5±1dBm | 22.5±1dBm | 23±1dBm | 22.5±1dBm | 23±1dBm |
| 10 | 25 | | 21±1dBm | 21.5±1dBm | 21.5±1dBm | 21±1dBm | 21.5±1dBm |
| 10 | 50 | | 21±1dBm | 21±1dBm | 21.5±1dBm | 21±1dBm | 21.5±1dBm |
| 15 | 1 | QPSK | 23±1dBm | 23.5±1dBm | N/A | 23.5±1dBm | N/A |
| 15 | 36 | | 22±1dBm | 22.5±1dBm | N/A | 22±1dBm | N/A |
| 15 | 75 | | 22±1dBm | 22.5±1dBm | N/A | 22±1dBm | N/A |
| 15 | 1 | 16- QAM | 22.5±1dBm | 22.5±1dBm | N/A | 22.5±1dBm | N/A |
| 15 | 36 | | 21±1dBm | 21.5±1dBm | N/A | 21±1dBm | N/A |
| 15 | 75 | | 21±1dBm | 21.5±1dBm | N/A | 21±1dBm | N/A |
| 20 | 1 | QPSK | 23±1dBm | 23.5±1dBm | N/A | 23.5±1dBm | N/A |
| 20 | 50 | | 22±1dBm | 22.5±1dBm | N/A | 22±1dBm | N/A |
| 20 | 100 | | 22±1dBm | 22.5±1dBm | N/A | 22±1dBm | N/A |
| 20 | 1 | 16- QAM | 22.5±1dBm | 23±1dBm | N/A | 22.5±1dBm | N/A |
| 20 | 50 | | 21±1dBm | 21.5±1dBm | N/A | 21.5±1dBm | N/A |
| 20 | 100 | | 21±1dBm | 21.5±1dBm | N/A | 21±1dBm | N/A |

| BW[MHz] | RB Size | Mode | Band 13 | Band 17 | Band 25 | Band 26 | Band 26 |
|---|---|---|---|---|---|---|---|
| 1.4 | 1 | QPSK | N/A | N/A | 23±1dBm | 23.5±1dBm | 23.5±1dBm |
| 1.4 | 3 | | N/A | N/A | 23±1dBm | 23.5±1dBm | 23.5±1dBm |
| 1.4 | 6 | | N/A | N/A | 22±1dBm | 22.5±1dBm | 22.5±1dBm |
| 1.4 | 1 | 16- QAM | N/A | N/A | 22.5±1dBm | 23±1dBm | 22.5±1dBm |
| 1.4 | 3 | | N/A | N/A | 22.5±1dBm | 22.5±1dBm | 22.5±1dBm |
| 1.4 | 6 | | N/A | N/A | 21±1dBm | 21.5±1dBm | 21.5±1dBm |
| 3 | 1 | QPSK | N/A | N/A | 23±1dBm | 23.5±1dBm | 23.5±1dBm |
| 3 | 8 | | N/A | N/A | 22±1dBm | 22.5±1dBm | 22.5±1dBm |
| 3 | 15 | | N/A | N/A | 22±1dBm | 22.5±1dBm | 22.5±1dBm |
| 3 | 1 | 16- QAM | N/A | N/A | 22.5±1dBm | 22.5±1dBm | 22.5±1dBm |
| 3 | 8 | | N/A | N/A | 21±1dBm | 21.5±1dBm | 21.5±1dBm |
| 3 | 15 | | N/A | N/A | 21±1dBm | 21.5±1dBm | 21.5±1dBm |
| 5 | 1 | QPSK | 23.5±1dBm | 23.5±1dBm | 23±1dBm | 23.5±1dBm | 23.5±1dBm |
| 5 | 12 | | 22.5±1dBm | 22.5±1dBm | 22±1dBm | 22.5±1dBm | 22.5±1dBm |
| 5 | 25 | | 22.5±1dBm | 22.5±1dBm | 22±1dBm | 22.5±1dBm | 22.5±1dBm |
| 5 | 1 | 16- QAM | 23±1dBm | 23±1dBm | 22.5±1dBm | 23±1dBm | 23±1dBm |
| 5 | 12 | | 21.5±1dBm | 21.5±1dBm | 21±1dBm | 21.5±1dBm | 21.5±1dBm |
| 5 | 25 | | 21.5±1dBm | 21.5±1dBm | 21±1dBm | 21.5±1dBm | 21.5±1dBm |
| 10 | 1 | QPSK | 23.5±1dBm | 23.5±1dBm | 23±1dBm | 23.5±1dBm | 23.5±1dBm |
| 10 | 25 | | 22.5±1dBm | 22.5±1dBm | 22±1dBm | 23.5±1dBm | 22.5±1dBm |
| 10 | 50 | | 22.5±1dBm | 22.5±1dBm | 22±1dBm | 22.5±1dBm | 22.5±1dBm |
| 10 | 1 | 16- QAM | 22.5±1dBm | 23±1dBm | 22.5±1dBm | 22.5±1dBm | 23±1dBm |
| 10 | 25 | | 21.5±1dBm | 21.5±1dBm | 21±1dBm | 22.5±1dBm | 21.5±1dBm |
| 10 | 50 | | 21±1dBm | 21.5±1dBm | 21±1dBm | 21.5±1dBm | 21.5±1dBm |
| 15 | 1 | QPSK | N/A | N/A | 23±1dBm | N/A | 23.5±1dBm |
| 15 | 36 | | N/A | N/A | 22±1dBm | N/A | 22.5±1dBm |
| 15 | 75 | | N/A | N/A | 22±1dBm | N/A | 22.5±1dBm |
| 15 | 1 | 16- QAM | N/A | N/A | 22.5±1dBm | N/A | 23±1dBm |
| 15 | 36 | | N/A | N/A | 21.5±1dBm | N/A | 21.5±1dBm |
| 15 | 75 | | N/A | N/A | 21±1dBm | N/A | 21.5±1dBm |
| 20 | 1 | QPSK | N/A | N/A | 23.5±1dBm | N/A | N/A |
| 20 | 50 | | N/A | N/A | 22.5±1dBm | N/A | N/A |
| 20 | 100 | | N/A | N/A | 22±1dBm | N/A | N/A |
| 20 | 1 | 16- QAM | N/A | N/A | 22.5±1dBm | N/A | N/A |
| 20 | 50 | | N/A | N/A | 21.5±1dBm | N/A | N/A |
| 20 | 100 | | N/A | N/A | 21±1dBm | N/A | N/A |

| BW[MHz] | RB Size | Mode | Band 38 | Band 40 (2305-2315) | Band 40 (2350-2360) | Band 41 | Band 66 |
|---|---|---|---|---|---|---|---|
| 1.4 | 1 | QPSK | N/A | N/A | N/A | N/A | 23±1dBm |
| 1.4 | 3 | | N/A | N/A | N/A | N/A | 23±1dBm |
| 1.4 | 6 | | N/A | N/A | N/A | N/A | 22±1dBm |
| 1.4 | 1 | 16- QAM | N/A | N/A | N/A | N/A | 22.5±1dBm |
| 1.4 | 3 | | N/A | N/A | N/A | N/A | 22.5±1dBm |
| 1.4 | 6 | | N/A | N/A | N/A | N/A | 21.5±1dBm |
| 3 | 1 | QPSK | N/A | N/A | N/A | N/A | 23±1dBm |
| 3 | 8 | | N/A | N/A | N/A | N/A | 22±1dBm |
| 3 | 15 | | N/A | N/A | N/A | N/A | 22±1dBm |
| 3 | 1 | 16- QAM | N/A | N/A | N/A | N/A | 22.5±1dBm |
| 3 | 8 | | N/A | N/A | N/A | N/A | 21±1dBm |
| 3 | 15 | | N/A | N/A | N/A | N/A | 21±1dBm |
| 5 | 1 | QPSK | 20.5±1dBm | 9.5±1dBm | 9±1dBm | 15.5±1dBm | 23.5±1dBm |
| 5 | 12 | | 20.5±1dBm | 7.5±1dBm | 7±1dBm | 15.5±1dBm | 22.5±1dBm |
| 5 | 25 | | 20.5±1dBm | 7.5±1dBm | 7±1dBm | 15.5±1dBm | 22.5±1dBm |
| 5 | 1 | 16- QAM | 20.5±1dBm | 8±1dBm | 8±1dBm | 15.5±1dBm | 22.5±1dBm |
| 5 | 12 | | 20.5±1dBm | 6.5±1dBm | 6±1dBm | 15.5±1dBm | 21.5±1dBm |
| 5 | 25 | | 20±1dBm | 6.5±1dBm | 6±1dBm | 15.5±1dBm | 21.5±1dBm |
| 10 | 1 | QPSK | 20.5±1dBm | 9.5±1dBm | 9±1dBm | 15.5±1dBm | 23.5±1dBm |
| 10 | 25 | | 20±1dBm | 7.5±1dBm | 7±1dBm | 15.±1dBm | 22.5±1dBm |
| 10 | 50 | | 20±1dBm | 7.5±1dBm | 7±1dBm | 15.5±1dBm | 22.5±1dBm |
| 10 | 1 | 16- QAM | 20.5±1dBm | 8±1dBm | 7.5±1dBm | 15.5±1dBm | 22.5±1dBm |
| 10 | 25 | | 20.5±1dBm | 6.5±1dBm | 6±1dBm | 15.5±1dBm | 21.5±1dBm |
| 10 | 50 | | 20±1dBm | 6.5±1dBm | 6±1dBm | 15.5±1dBm | 21.5±1dBm |
| 15 | 1 | QPSK | 20.5±1dBm | N/A | N/A | 15.5±1dBm | 23.5±1dBm |
| 15 | 36 | | 20.5±1dBm | N/A | N/A | 15.5±1dBm | 22.5±1dBm |
| 15 | 75 | | 20±1dBm | N/A | N/A | 15.5±1dBm | 22.5±1dBm |
| 15 | 1 | 16- QAM | 20.5±1dBm | N/A | N/A | 15.5±1dBm | 22.5±1dBm |
| 15 | 36 | | 20.±1dBm | N/A | N/A | 15.5±1dBm | 21.5±1dBm |
| 15 | 75 | | 20±1dBm | N/A | N/A | 15.5±1dBm | 21±1dBm |
| 20 | 1 | QPSK | 21±1dBm | N/A | N/A | 16±1dBm | 23.5±1dBm |
| 20 | 50 | | 20.5±1dBm | N/A | N/A | 15.5±1dBm | 22±1dBm |
| 20 | 100 | | 20±1dBm | N/A | N/A | 15.5±1dBm | 22.5±1dBm |
| 20 | 1 | 16- QAM | 20.5±1dBm | N/A | N/A | 15.5±1dBm | 23±1dBm |
| 20 | 50 | | 20.5±1dBm | N/A | N/A | 15.5±1dBm | 21±1dBm |
| 20 | 100 | | 20.5±1dBm | N/A | N/A | 15.5±1dBm | 21.5±1dBm |

| Mode | BT |
|---|---|
| GFSK | 1±1dBm |
| π/4-DQPSK | 0.5±1dBm |
| 8DPSK | 0.5±1dBm |

| Mode | BLE |
|---|---|
| GFSK(1Mbps) | 1±1dBm |
| GFSK(2Mbps) | 0.5±1dBm |

| Mode | NFC |
|---|---|
| NFC | -41±1dBm |

| Mode | 2.4G WLAN ANT 1 | 2.4G WLAN ANT 2 | 2.4G WLAN MIMO |
|---|---|---|---|
| 802.11b | 14.5±1dBm | 13.5±1dBm | N/A |
| 802.11g | 14±1dBm | 13±1dBm | N/A |
| 802.11n(HT20) | 13±1dBm | 12±1dBm | 13±1dBm |
| 802.11n(HT40) | 13±1dBm | 12±1dBm | 12.5±1dBm |
| 802.11ax-HE20 | 13±1dBm | 12±1dBm | 13.5±1dBm |
| 802.11ac-VHT40 | 12.5±1dBm | 11.5±1dBm | 13.5±1dBm |

| Mode | 5.2G WLAN ANT 1 | 5.2G WLAN ANT 2 | 5.2G WLAN MIMO |
|---|---|---|---|
| 802.11a | 12.5±1dBm | 15±1dBm | N/A |
| 802.11n-HT20 | 11±1dBm | 13±1dBm | 13.5±1dBm |
| 802.11n-HT40 | 11±1dBm | 13.5±1dBm | 13±1dBm |
| 802.11ac-VHT20 | 11±1dBm | 13±1dBm | 12±1dBm |
| 802.11ac-VHT40 | 11±1dBm | 13±1dBm | 13±1dBm |
| 802.11ac-VHT80 | 10.5±1dBm | 12±1dBm | 12±1dBm |
| 802.11ax-VHT20 | 11±1dBm | 13±1dBm | 12±1dBm |
| 802.11ax-VHT40 | 11.5±1dBm | 13±1dBm | 11.5±1dBm |
| 802.11ax-VHT80 | 10.5±1dBm | 12.5±1dBm | 12±1dBm |

| Mode | 5.3G WLAN ANT 1 | 5.3G WLAN ANT 2 | 5.3G WLAN MIMO |
|---|---|---|---|
| 802.11a | 12.5±1dBm | 15±1dBm | N/A |
| 802.11n-HT20 | 11.5±1dBm | 13.5±1dBm | 13.5±1dBm |
| 802.11n-HT40 | 11.5±1dBm | 13.5±1dBm | 13±1dBm |
| 802.11ac-VHT20 | 11.5±1dBm | 13.5±1dBm | 12.5±1dBm |
| 802.11ac-VHT40 | 11.5±1dBm | 13±1dBm | 13±1dBm |
| 802.11ac-VHT80 | 11±1dBm | 12.5±1dBm | 12±1dBm |
| 802.11ax-VHT20 | 11.5±1dBm | 13.5±1dBm | 12.5±1dBm |
| 802.11ax-VHT40 | 11.5±1dBm | 13±1dBm | 12.5±1dBm |
| 802.11ax-VHT80 | 11±1dBm | 13±1dBm | 2±1dBm |

| Mode | 5.6G WLAN ANT 1 | 5.6G WLAN ANT 2 | 5.6G WLAN MIMO |
|---|---|---|---|
| 802.11a | 14.5±1dBm | 14±1dBm | N/A |
| 802.11n-HT20 | 13.5±1dBm | 11.5±1dBm | 13.5±1dBm |
| 802.11n-HT40 | 11.5±1dBm | 11.5±1dBm | 12±1dBm |
| 802.11ac-VHT20 | 12±1dBm | 11.5±1dBm | 11.5±1dBm |
| 802.11ac-VHT40 | 11.5±1dBm | 11.5±1dBm | 11.5±1dBm |
| 802.11ac-VHT80 | 11.5±1dBm | 11±1dBm | 12±1dBm |
| 802.11ax-VHT20 | 11.5±1dBm | 11.5±1dBm | 11.5±1dBm |
| 802.11ax-VHT40 | 12±1dBm | 11.5±1dBm | 11±1dBm |
| 802.11ax-VHT80 | 11.5±1dBm | 11±1dBm | 12.5±1dBm |

| Mode | 5.8G WLAN ANT 1 | 5.8G WLAN ANT 2 | 5.8G WLAN MIMO |
|---|---|---|---|
| 802.11a | 15±1dBm | 13.5±1dBm | N/A |
| 802.11n-HT20 | 13.5±1dBm | 11.5±1dBm | 12±1dBm |
| 802.11n-HT40 | 11.5±1dBm | 11±1dBm | 12.5±1dBm |
| 802.11ac-VHT20 | 11.5±1dBm | 11±1dBm | 13±1dBm |
| 802.11ac-VHT40 | 11.5±1dBm | 11±1dBm | 12.5±1dBm |
| 802.11ac-VHT80 | 11.5±1dBm | 11±1dBm | 11.5±1dBm |
| 802.11ax-VHT20 | 11.5±1dBm | 11.5±1dBm | 13±1dBm |
| 802.11ax-VHT40 | 12±1dBm | 11±1dBm | 12.5±1dBm |
| 802.11ax-VHT80 | 11.5±1dBm | 11±1dBm | 11.5±1dBm |

| BW[MHz] | Mode | SA N2 | SA N5 | SA N7 | SA N25 |
|---|---|---|---|---|---|
| 5 | DFT_BPSK | 22±1dBm | 22±1dBm | 22.3±1dBm | 22±1dBm |
| 5 | DFT_QPSK | 22±1dBm | 22±1dBm | 22.3±1dBm | 22±1dBm |
| 5 | DFT_QAM16 | 21.5±1dBm | 21.5±1dBm | 22±1dBm | 21.5±1dBm |
| 5 | DFT_QAM64 | 20±1dBm | 20±1dBm | 20.5±1dBm | 20±1dBm |
| 5 | DFT_QAM256 | 17.5±1dBm | 18±1dBm | 18±1dBm | 18±1dBm |
| 5 | CP_QPSK | 20.5±1dBm | 20.5±1dBm | 21±1dBm | 20.5±1dBm |
| 10 | DFT_BPSK | 22±1dBm | 22±1dBm | 22.3±1dBm | 22±1dBm |
| 10 | DFT_QPSK | 22±1dBm | 22±1dBm | 22.3±1dBm | 22±1dBm |
| 10 | DFT_QAM16 | 21.5±1dBm | 21.5±1dBm | 22±1dBm | 21.5±1dBm |
| 10 | DFT_QAM64 | 20±1dBm | 20±1dBm | 20.5±1dBm | 20±1dBm |
| 10 | DFT_QAM256 | 17.5±1dBm | 18±1dBm | 18±1dBm | 18±1dBm |
| 10 | CP_QPSK | 20.5±1dBm | 20.5±1dBm | 21±1dBm | 20.5±1dBm |
| 15 | DFT_BPSK | 22±1dBm | 22±1dBm | 22.3±1dBm | 22±1dBm |
| 15 | DFT_QPSK | 22±1dBm | 22±1dBm | 22.3±1dBm | 22±1dBm |
| 15 | DFT_QAM16 | 21.5±1dBm | 21.5±1dBm | 22±1dBm | 21.5±1dBm |
| 15 | DFT_QAM64 | 20±1dBm | 20±1dBm | 20.5±1dBm | 20±1dBm |
| 15 | DFT_QAM256 | 17.5±1dBm | 18±1dBm | 18±1dBm | 18±1dBm |
| 15 | CP_QPSK | 20.5±1dBm | 20.5±1dBm | 21±1dBm | 20.5±1dBm |
| 20 | DFT_BPSK | 22.3±1dBm | 22.3±1dBm | 22.5±1dBm | 22±1dBm |
| 20 | DFT_QPSK | 22±1dBm | 22±1dBm | 22.3±1dBm | 22±1dBm |
| 20 | DFT_QAM16 | 21.5±1dBm | 21.5±1dBm | 22±1dBm | 21.5±1dBm |
| 20 | DFT_QAM64 | 20±1dBm | 20±1dBm | 20.5±1dBm | 20±1dBm |
| 20 | DFT_QAM256 | 17.5±1dBm | 18±1dBm | 18±1dBm | 18±1dBm |
| 20 | CP_QPSK | 20.5±1dBm | 20.5±1dBm | 21±1dBm | 20.5±1dBm |

| BW[MHz] | Mode | SA N38 | SA N41 | SA N66 |
|---|---|---|---|---|
| 5 | DFT_BPSK | / | / | 22.5±1dBm |
| 5 | DFT_QPSK | / | / | 22.5±1dBm |
| 5 | DFT_QAM16 | / | / | 22±1dBm |
| 5 | DFT_QAM64 | / | / | 20.5±1dBm |
| 5 | DFT_QAM256 | / | / | 18±1dBm |
| 5 | CP_QPSK | / | / | 21±1dBm |
| 10 | DFT_BPSK | 22.3±1dBm | 22±1dBm | 22.5±1dBm |
| 10 | DFT_QPSK | 22.3±1dBm | 22±1dBm | 22.5±1dBm |
| 10 | DFT_QAM16 | 21.5±1dBm | 21±1dBm | 22±1dBm |
| 10 | DFT_QAM64 | 20±1dBm | 19.5±1dBm | 20.5±1dBm |
| 10 | DFT_QAM256 | 18±1dBm | 17.5±1dBm | 18±1dBm |
| 10 | CP_QPSK | 21±1dBm | 20.5±1dBm | 21±1dBm |
| 15 | DFT_BPSK | 22.3±1dBm | 22±1dBm | 22.5±1dBm |
| 15 | DFT_QPSK | 22.3±1dBm | 22±1dBm | 22.5±1dBm |
| 15 | DFT_QAM16 | 21.5±1dBm | 21±1dBm | 22±1dBm |
| 15 | DFT_QAM64 | 20±1dBm | 19.5±1dBm | 20.5±1dBm |
| 15 | DFT_QAM256 | 18±1dBm | 17.5±1dBm | 18±1dBm |
| 15 | CP_QPSK | 21±1dBm | 20.5±1dBm | 21±1dBm |
| 20 | DFT_BPSK | 22.3±1dBm | 22±1dBm | 22.5±1dBm |
| 20 | DFT_QPSK | 22.3±1dBm | 22±1dBm | 22.5±1dBm |
| 20 | DFT_QAM16 | 21.5±1dBm | 21±1dBm | 22±1dBm |
| 20 | DFT_QAM64 | 20±1dBm | 19.5±1dBm | 20.5±1dBm |
| 20 | DFT_QAM256 | 18±1dBm | 17.5±1dBm | 18±1dBm |
| 20 | CP_QPSK | 21±1dBm | 20.5±1dBm | 21±1dBm |
| 25 | DFT_BPSK | / | / | 22.5±1dBm |
| 25 | DFT_QPSK | / | / | 22.5±1dBm |
| 25 | DFT_QAM16 | / | / | 22±1dBm |
| 25 | DFT_QAM64 | / | / | 20.5±1dBm |
| 25 | DFT_QAM256 | / | / | 18±1dBm |
| 25 | CP_QPSK | / | / | 21±1dBm |
| 30 | DFT_BPSK | / | 22±1dBm | 22.5±1dBm |
| 30 | DFT_QPSK | / | 22±1dBm | 22.5±1dBm |
| 30 | DFT_QAM16 | / | 21±1dBm | 22±1dBm |
| 30 | DFT_QAM64 | / | 19.5±1dBm | 20.5±1dBm |
| 30 | DFT_QAM256 | / | 17.5±1dBm | 18±1dBm |
| 30 | CP_QPSK | / | 20.5±1dBm | 21±1dBm |
| 40 | DFT_BPSK | 22.3±1dBm | 22±1dBm | 22.7±1dBm |
| 40 | DFT_QPSK | 22.5±1dBm | 22±1dBm | 22.5±1dBm |
| 40 | DFT_QAM16 | 21.5±1dBm | 21±1dBm | 22±1dBm |
| 40 | DFT_QAM64 | 20±1dBm | 19.5±1dBm | 20.5±1dBm |
| 40 | DFT_QAM256 | 18±1dBm | 17.5±1dBm | 18±1dBm |
| 40 | CP_QPSK | 21±1dBm | 20.5±1dBm | 21±1dBm |
| 50 | DFT_BPSK | / | 22±1dBm | / |
| 50 | DFT_QPSK | / | 22±1dBm | / |
| 50 | DFT_QAM16 | / | 21±1dBm | / |
| 50 | DFT_QAM64 | / | 19.5±1dBm | / |
| 50 | DFT_QAM256 | / | 17.5±1dBm | / |

| | | | | |
|---|---|---|---|---|
| 50 | CP_QPSK | / | 20.5±1dBm | / |
| 60 | DFT_BPSK | / | 22±1dBm | / |
| 60 | DFT_QPSK | / | 22±1dBm | / |
| 60 | DFT_QAM16 | / | 21±1dBm | / |
| 60 | DFT_QAM64 | / | 19.5±1dBm | / |
| 60 | DFT_QAM256 | / | 17.5±1dBm | / |
| 60 | CP_QPSK | / | 20.5±1dBm | / |
| 80 | DFT_BPSK | / | 22±1dBm | / |
| 80 | DFT_QPSK | / | 22±1dBm | / |
| 80 | DFT_QAM16 | / | 21±1dBm | / |
| 80 | DFT_QAM64 | / | 19.5±1dBm | / |
| 80 | DFT_QAM256 | / | 17.5±1dBm | / |
| 80 | CP_QPSK | / | 20.5±1dBm | / |
| 90 | DFT_BPSK | / | 22±1dBm | / |
| 90 | DFT_QPSK | / | 22±1dBm | / |
| 90 | DFT_QAM16 | / | 21±1dBm | / |
| 90 | DFT_QAM64 | / | 19.5±1dBm | / |
| 90 | DFT_QAM256 | / | 17.5±1dBm | / |
| 90 | CP_QPSK | / | 20.5±1dBm | / |
| 100 | DFT_BPSK | / | 22.2±1dBm | / |
| 100 | DFT_QPSK | / | 22±1dBm | / |
| 100 | DFT_QAM16 | / | 21±1dBm | / |
| 100 | DFT_QAM64 | / | 19.5±1dBm | / |
| 100 | DFT_QAM256 | / | 17.5±1dBm | / |
| 100 | CP_QPSK | / | 20.5±1dBm | / |

| BW[MHz] | Mode | SA N77(3450-3550) | SA N77(3700-3980) | SA N78(3450-3550) | SA N77(3700-3800) |
|---|---|---|---|---|---|
| 10 | DFT_BPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 10 | DFT_QPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 10 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm | 20±1dBm | 20.5±1dBm |
| 10 | DFT_QAM64 | 19±1dBm | 19.5±1dBm | 19±1dBm | 19±1dBm |
| 10 | DFT_QAM256 | 17±1dBm | 17±1dBm | 17±1dBm | 17±1dBm |
| 10 | CP_QPSK | 20±1dBm | 20±1dBm | 20±1dBm | 20±1dBm |
| 15 | DFT_BPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 15 | DFT_QPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 15 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm | 20±1dBm | 20.5±1dBm |
| 15 | DFT_QAM64 | 19±1dBm | 19.5±1dBm | 19±1dBm | 19±1dBm |
| 15 | DFT_QAM256 | 17±1dBm | 17±1dBm | 17±1dBm | 17±1dBm |
| 15 | CP_QPSK | 20±1dBm | 20±1dBm | 20±1dBm | 20±1dBm |
| 20 | DFT_BPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 20 | DFT_QPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 20 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm | 20±1dBm | 20.5±1dBm |
| 20 | DFT_QAM64 | 19±1dBm | 19.5±1dBm | 19±1dBm | 19±1dBm |
| 20 | DFT_QAM256 | 17±1dBm | 17±1dBm | 17±1dBm | 17±1dBm |
| 20 | CP_QPSK | 20±1dBm | 20±1dBm | 20±1dBm | 20±1dBm |
| 40 | DFT_BPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 40 | DFT_QPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 40 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm | 20±1dBm | 20.5±1dBm |
| 40 | DFT_QAM64 | 19±1dBm | 19.5±1dBm | 19±1dBm | 19±1dBm |
| 40 | DFT_QAM256 | 17±1dBm | 17±1dBm | 17±1dBm | 17±1dBm |
| 40 | CP_QPSK | 20±1dBm | 20±1dBm | 20±1dBm | 20±1dBm |
| 50 | DFT_BPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 50 | DFT_QPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 50 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm | 20±1dBm | 20.5±1dBm |
| 50 | DFT_QAM64 | 19±1dBm | 19.5±1dBm | 19±1dBm | 19±1dBm |
| 50 | DFT_QAM256 | 17±1dBm | 17±1dBm | 17±1dBm | 17±1dBm |
| 50 | CP_QPSK | 20±1dBm | 20±1dBm | 20±1dBm | 20±1dBm |
| 60 | DFT_BPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 60 | DFT_QPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 60 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm | 20±1dBm | 20.5±1dBm |
| 60 | DFT_QAM64 | 19±1dBm | 19.5±1dBm | 19±1dBm | 19±1dBm |
| 60 | DFT_QAM256 | 17±1dBm | 17±1dBm | 17±1dBm | 17±1dBm |
| 60 | CP_QPSK | 20±1dBm | 20±1dBm | 20±1dBm | 20±1dBm |
| 70 | DFT_BPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 70 | DFT_QPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 70 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm | 20±1dBm | 20.5±1dBm |
| 70 | DFT_QAM64 | 19±1dBm | 19.5±1dBm | 19±1dBm | 19±1dBm |
| 70 | DFT_QAM256 | 17±1dBm | 17±1dBm | 17±1dBm | 17±1dBm |
| 70 | CP_QPSK | 20±1dBm | 20±1dBm | 20±1dBm | 20±1dBm |
| 80 | DFT_BPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 80 | DFT_QPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 80 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm | 20±1dBm | 20.5±1dBm |
| 80 | DFT_QAM64 | 19±1dBm | 19.5±1dBm | 19±1dBm | 19±1dBm |

| | | | | | |
|---|---|---|---|---|---|
| 80 | DFT_QAM256 | 17±1dBm | 17±1dBm | 17±1dBm | 17±1dBm |
| 80 | CP_QPSK | 20±1dBm | 20±1dBm | 20±1dBm | 20±1dBm |
| 90 | DFT_BPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 90 | DFT_QPSK | 21.2±1dBm | 21.5±1dBm | 21.5±1dBm | 21.5±1dBm |
| 90 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm | 20±1dBm | 20.5±1dBm |
| 90 | DFT_QAM64 | 19±1dBm | 19.5±1dBm | 19±1dBm | 19±1dBm |
| 90 | DFT_QAM256 | 17±1dBm | 17±1dBm | 17±1dBm | 17±1dBm |
| 90 | CP_QPSK | 20±1dBm | 20±1dBm | 20±1dBm | 20±1dBm |
| 100 | DFT_BPSK | 22.5±1dBm | 21.5±1dBm | 22.5±1dBm | 21.5±1dBm |
| 100 | DFT_QPSK | 22.5±1dBm | 22±1dBm | 23±1dBm | 21.5±1dBm |
| 100 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm | 22±1dBm | 20.5±1dBm |
| 100 | DFT_QAM64 | 19±1dBm | 19.5±1dBm | 20.5±1dBm | 19±1dBm |
| 100 | DFT_QAM256 | 17±1dBm | 17±1dBm | 18.5±1dBm | 17±1dBm |
| 100 | CP_QPSK | 20±1dBm | 20±1dBm | 21.5±1dBm | 20±1dBm |

| BW[MHz] | Mode | NSA N78+B5 | NSA N78+B5 |
|---|---|---|---|
| 10 | DFT_BPSK | 21.3±1dBm | 21.5±1dBm |
| 10 | DFT_QPSK | 21.3±1dBm | 21.5±1dBm |
| 10 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm |
| 10 | DFT_QAM64 | 19±1dBm | 19±1dBm |
| 10 | DFT_QAM256 | 17±1dBm | 17±1dBm |
| 10 | CP_QPSK | 20±1dBm | 20.5±1dBm |
| 15 | DFT_BPSK | 21.3±1dBm | 21.5±1dBm |
| 15 | DFT_QPSK | 21.3±1dBm | 21.5±1dBm |
| 15 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm |
| 15 | DFT_QAM64 | 19±1dBm | 19±1dBm |
| 15 | DFT_QAM256 | 17±1dBm | 17±1dBm |
| 15 | CP_QPSK | 20±1dBm | 20.5±1dBm |
| 20 | DFT_BPSK | 21.3±1dBm | 21.5±1dBm |
| 20 | DFT_QPSK | 21.3±1dBm | 21.5±1dBm |
| 20 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm |
| 20 | DFT_QAM64 | 19±1dBm | 19±1dBm |
| 20 | DFT_QAM256 | 17±1dBm | 17±1dBm |
| 20 | CP_QPSK | 20±1dBm | 20.5±1dBm |
| 40 | DFT_BPSK | 21.3±1dBm | 21.5±1dBm |
| 40 | DFT_QPSK | 21.3±1dBm | 21.5±1dBm |
| 40 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm |
| 40 | DFT_QAM64 | 19±1dBm | 19±1dBm |
| 40 | DFT_QAM256 | 17±1dBm | 17±1dBm |
| 40 | CP_QPSK | 20±1dBm | 20.5±1dBm |
| 50 | DFT_BPSK | 21.3±1dBm | 21.5±1dBm |
| 50 | DFT_QPSK | 21.3±1dBm | 21.5±1dBm |
| 50 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm |
| 50 | DFT_QAM64 | 19±1dBm | 19±1dBm |
| 50 | DFT_QAM256 | 17±1dBm | 17±1dBm |
| 50 | CP_QPSK | 20±1dBm | 20.5±1dBm |
| 60 | DFT_BPSK | 21.3±1dBm | 21.5±1dBm |
| 60 | DFT_QPSK | 21.3±1dBm | 21.5±1dBm |
| 60 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm |
| 60 | DFT_QAM64 | 19±1dBm | 19±1dBm |
| 60 | DFT_QAM256 | 17±1dBm | 17±1dBm |
| 60 | CP_QPSK | 20±1dBm | 20.5±1dBm |
| 70 | DFT_BPSK | 21.3±1dBm | 21.5±1dBm |
| 70 | DFT_QPSK | 21.3±1dBm | 21.5±1dBm |
| 70 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm |
| 70 | DFT_QAM64 | 19±1dBm | 19±1dBm |
| 70 | DFT_QAM256 | 17±1dBm | 17±1dBm |
| 70 | CP_QPSK | 20±1dBm | 20.5±1dBm |
| 80 | DFT_BPSK | 21.3±1dBm | 21.5±1dBm |
| 80 | DFT_QPSK | 21.3±1dBm | 21.5±1dBm |
| 80 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm |
| 80 | DFT_QAM64 | 19±1dBm | 19±1dBm |
| 80 | DFT_QAM256 | 17±1dBm | 17±1dBm |

| | | | |
|---|---|---|---|
| 80 | CP_QPSK | 20±1dBm | 20.5±1dBm |
| 90 | DFT_BPSK | 21.3±1dBm | 21.5±1dBm |
| 90 | DFT_QPSK | 21.3±1dBm | 21.5±1dBm |
| 90 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm |
| 90 | DFT_QAM64 | 19±1dBm | 19±1dBm |
| 90 | DFT_QAM256 | 17±1dBm | 17±1dBm |
| 90 | CP_QPSK | 20±1dBm | 20.5±1dBm |
| 100 | DFT_BPSK | 21.5±1dBm | 21.5±1dBm |
| 100 | DFT_QPSK | 21.3±1dBm | 21.6±1dBm |
| 100 | DFT_QAM16 | 20.5±1dBm | 20.5±1dBm |
| 100 | DFT_QAM64 | 19±1dBm | 19±1dBm |
| 100 | DFT_QAM256 | 17±1dBm | 17±1dBm |
| 100 | CP_QPSK | 20±1dBm | 20.5±1dBm |

# 11. EUT and Test Setup Photo

## 11.1 EUT Photos

Front side



Back side



Right Edge



Left Edge

