



REPORT No.: SZ25040205W10

# TEST REPORT

**APPLICANT** : Shenzhen Chainway Information Technology Co., Ltd

**PRODUCT NAME** : Mobile Data Terminal

**MODEL NAME** : MC51

**BRAND NAME** : CHAINWAY

**FCC ID** : 2AC6AMC51

**STANDARD(S)** : 47 CFR Part 2  
47 CFR Part 24  
47 CFR Part 27  
47 CFR Part 90

**RECEIPT DATE** : 2025-05-16

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## DIRECTORY

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| Change History |            |                   |
|----------------|------------|-------------------|
| Version        | Date       | Reason for change |
| 1.0            | 2025-11-13 | First edition     |



# 1. Technical Information

**Note:** Provide by applicant.

## 1.1. Applicant and Manufacturer Information

|                              |                                                                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applicant:</b>            | Shenzhen Chainway Information Technology Co., Ltd                                                                                  |
| <b>Applicant Address:</b>    | 9F Building 2, Daqian Industrial Park, District 67, XingDong Community, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China |
| <b>Manufacturer:</b>         | Shenzhen Chainway Information Technology Co., Ltd                                                                                  |
| <b>Manufacturer Address:</b> | 9F Building 2, Daqian Industrial Park, District 67, XingDong Community, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China |

## 1.2. Equipment Under Test (EUT) Description

|                          |                                                    |                                                                    |
|--------------------------|----------------------------------------------------|--------------------------------------------------------------------|
| <b>Product Name:</b>     | Mobile Phone                                       |                                                                    |
| <b>Hardware Version:</b> | 11                                                 |                                                                    |
| <b>Software Version:</b> | OxygenOS 15.0                                      |                                                                    |
| <b>IMEI:</b>             | 866189070022292                                    |                                                                    |
| <b>Modulation Type:</b>  | DFT-s-OFDM                                         | PI/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM                              |
|                          | CP-OFDM                                            | QPSK, 16QAM, 64QAM, 256QAM                                         |
| <b>SA Band:</b>          | n2, n5, n7, n12, n13, n25, n26, n38, n41, n77, n78 |                                                                    |
| <b>Power Class:</b>      | PC2:                                               | n41, n77, n78                                                      |
|                          | PC3:                                               | n2, n5, n7, n12, n13, n25, n26, n38, n41, n77, n78                 |
| <b>EN-DC Band:</b>       | n2                                                 | DC_4A_n2, DC_5A_n2, DC_7A_n2                                       |
|                          | n5                                                 | DC_2A_n5, DC_7A_n5                                                 |
|                          | n7                                                 | DC_2A_n7, DC_4A_n7, DC_5A_n7                                       |
|                          | n25                                                | DC_5A_n25, DC_7A_n25                                               |
|                          | n38                                                | DC_2A_n38, DC_4A_n38, DC_5A_n38                                    |
|                          | n41                                                | DC_2A_n41, DC_4A_n41, DC_5A_n41                                    |
|                          | n77                                                | DC_2A_n77, DC_4A_n77, DC_5A_n77, DC_7A_n77, DC_41A_n77             |
|                          | n78                                                | DC_2A_n78, DC_4A_n78, DC_5A_n78, DC_7A_n78, DC_38A_n78, DC_41A_n78 |



|                              |                              |                           |
|------------------------------|------------------------------|---------------------------|
| <b>Frequency Range:</b>      | n2                           | Tx: 1850MHz-1910MHz       |
|                              |                              | Rx: 1930MHz-1990MHz       |
|                              | n5                           | Tx: 824MHz-849MHz         |
|                              |                              | Rx: 869MHz-894MHz         |
|                              | n7                           | Tx: 2500MHz-2570MHz       |
|                              |                              | Rx: 2620MHz-2690MHz       |
|                              | n12                          | Tx: 699MHz-716MHz         |
|                              |                              | Rx: 729MHz-746MHz         |
|                              |                              | Rx: 758MHz-768MHz         |
|                              | n13                          | Tx: 777MHz-787MHz         |
|                              |                              | Rx: 746MHz-756MHz         |
|                              | n25                          | Tx: 1850MHz-1915MHz       |
|                              |                              | Rx: 1930MHz-1995MHz       |
|                              | n26<br>(enabling<br>bands)   | Tx: 814MHz-824MHz         |
|                              |                              | Rx: 859MHz-869MHz         |
|                              |                              | Tx: 824MHz-849MHz         |
|                              |                              | Rx: 869MHz-894MHz         |
|                              | n38                          | Tx: 2570MHz-2620MHz       |
|                              |                              | Rx: 2570MHz-2620MHz       |
|                              | n41                          | Tx: 2496MHz-2690MHz       |
|                              |                              | Rx: 2496MHz-2690MHz       |
|                              | n77 :<br>(enabling<br>bands) | Tx: 3450MHz-3550MHz       |
|                              |                              | Rx: 3450MHz-3550MHz       |
|                              |                              | Tx: 3700MHz-3980MHz       |
|                              |                              | Rx: 3700MHz-3980MHz       |
|                              | n78:<br>(enabling<br>bands)  | Tx: 3450MHz-3550MHz       |
|                              |                              | Rx: 3450MHz-3550MHz       |
|                              |                              | Tx: 3700MHz-3800MHz       |
|                              |                              | Rx: 3700MHz-3800MHz       |
| <b>Channel<br/>Bandwidth</b> | n2                           | 5MHz, 10MHz, 15MHz, 20MHz |
|                              | n5                           | 5MHz, 10MHz, 15MHz, 20MHz |
|                              | n7                           | 5MHz, 10MHz, 15MHz, 20MHz |
|                              | n12                          | 5MHz, 10MHz               |
|                              | n13                          | 5MHz, 10MHz               |
|                              | n25                          | 5MHz, 10MHz, 15MHz, 20MHz |
|                              | n26                          | 5MHz, 10MHz, 15MHz, 20MHz |
|                              | n38                          | 20MHz, 30MHz, 40MHz       |



|                               |                       |                                                                |
|-------------------------------|-----------------------|----------------------------------------------------------------|
|                               | n41                   | 20MHz, 30MHz, 40MHz, 50MHz, 60MHz, 70MHz, 80MHz, 90MHz, 100MHz |
|                               | n77                   | 20MHz, 30MHz, 40MHz, 60MHz, 80MHz, 100MHz                      |
|                               | n78                   | 20MHz, 30MHz, 40MHz, 50MHz, 60MHz, 70MHz, 80MHz, 90MHz, 100MHz |
| <b>Antenna Type:</b>          | IFA Antenna           |                                                                |
| <b>Antenna Gain:</b>          | n2                    | -0.90dBi                                                       |
|                               | n5                    | -1.40dBi                                                       |
|                               | n7                    | -1.00dBi                                                       |
|                               | n12                   | -3.50dBi                                                       |
|                               | n13                   | -4.00dBi                                                       |
|                               | n25                   | 2.20dBi                                                        |
|                               | n26                   | -1.40dBi                                                       |
|                               | n38                   | -3.50dBi                                                       |
|                               | n41                   | -1.00dBi                                                       |
|                               | n77                   | 1.50dBi                                                        |
|                               | n78                   | -2.50dBi                                                       |
| <b>Accessory Information:</b> | <b>Battery Type1:</b> |                                                                |
|                               | Brand Name:           | BOB                                                            |
|                               | Model No.:            | MC51                                                           |
|                               | Serial No.:           | N/A                                                            |
|                               | Capacity:             | 4800mAh                                                        |
|                               | Rated Voltage:        | 3.85V                                                          |
|                               | Charge Limit:         | 4.40V                                                          |
|                               | Manufacturer:         | Dongguan Bob Electronics Co., Ltd                              |
|                               | <b>Battery Type2:</b> |                                                                |
|                               | Brand Name:           | UTILITY                                                        |
|                               | Model No.:            | MC51                                                           |
|                               | Serial No.:           | N/A                                                            |
|                               | Capacity:             | 4800mAh                                                        |
|                               | Rated Voltage:        | 3.85V                                                          |
|                               | Charge Limit:         | 4.40V                                                          |
|                               | Manufacturer:         | SHEN ZHEN UTILITY ENERGY CO.,LTD.                              |
|                               | <b>Battery Type3:</b> |                                                                |
|                               | Brand Name:           | BOB                                                            |
|                               | Model No.:            | 471120-50mAh                                                   |
|                               | Serial No.:           | N/A                                                            |

|  |                     |                                           |
|--|---------------------|-------------------------------------------|
|  | Capacity:           | 50mAh                                     |
|  | Rated Voltage:      | 3.70V                                     |
|  | Charge Limit:       | 4.20V                                     |
|  | Manufacturer:       | Dongguan Bob Electronics Co., Ltd         |
|  | <b>AC Adapter :</b> |                                           |
|  | Brand Name:         | YING YUAN                                 |
|  | Model No.:          | DBS15Q                                    |
|  | Serial No.:         | N/A                                       |
|  | Rated Input:        | 100-240V~50/60HZ, 0.5A                    |
|  | Rated Output:       | 5V=3A or 9V=2A or 12V=1.5A, 18W           |
|  | Manufacturer:       | SHENZHEN SHI YING YUAN ELECTRONICS CO LTD |
|  | <b>USB Cable :</b>  |                                           |
|  | Model No.:          | K422-08251-H0                             |
|  | Serial No.:         | Dongguan Chuantuo Electronics Co., Ltd    |

**Note 1:** The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer for more detailed information.

**Note 2:** n41, n77 and n78 supports both power class 2 and class 3. For Conducted Output Power we recorded the test result of two power classes separately, for other test items we only recorded the worst test result (Class 2) in this report.

**Note 3:** In the same NR frequency band, The measured power in SA mode is higher than that in NSA mode, SA mode is selected to test all test cases.



### 1.3. Maximum ERP/EIRP and Emission Designator

EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

ERP (dBm) = EIPR (dBm) - 2.15

Worse case:

| n2                 |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 5                  | PI/2 BPSK  | /                             | /                        | /                      | 4.5112          | 4M51G7D                |
|                    | QPSK       | 22.21                         | 21.31                    | 0.135                  | 4.5121          | 4M51G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 4.5203          | 4M52W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 4.4934          | 4M49W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 4.5022          | 4M50W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 4.4913          | 4M49G7D                |
| 10                 | PI/2 BPSK  | /                             | /                        | /                      | 8.9696          | 8M97G7D                |
|                    | QPSK       | 22.24                         | 21.34                    | 0.136                  | 8.984           | 8M98G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 8.9842          | 8M98W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 8.9772          | 8M98W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 8.9681          | 8M97W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 9.3393          | 9M34G7D                |
| 15                 | PI/2 BPSK  | /                             | /                        | /                      | 13.477          | 13M5G7D                |
|                    | QPSK       | 22.21                         | 21.31                    | 0.135                  | 13.484          | 13M5G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 13.493          | 13M5W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 13.444          | 13M4W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 13.481          | 13M5W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 14.162          | 14M2G7D                |
| 20                 | PI/2 BPSK  | 22.13                         | 21.23                    | 0.133                  | 17.953          | 18M0G7D                |
|                    | QPSK       | 22.25                         | 21.35                    | 0.136                  | 17.954          | 18M0G7D                |
|                    | 16QAM      | 21.22                         | 20.32                    | 0.108                  | 17.956          | 18M0W7D                |
|                    | 64QAM      | 19.59                         | 18.69                    | 0.074                  | 17.98           | 18M0W7D                |
|                    | 256QAM     | 17.51                         | 16.61                    | 0.046                  | 17.942          | 17M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 18.995          | 19M0G7D                |



| n5                 |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 5                  | PI/2 BPSK  | /                             | /                        | /                      | 4.5078          | 4M51G7D                |
|                    | QPSK       | 23.52                         | 19.97                    | 0.099                  | 4.533           | 4M53G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 4.5044          | 4M50W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 4.4948          | 4M49W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 4.4957          | 4M50W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 4.4978          | 4M50G7D                |
| 10                 | PI/2 BPSK  | /                             | /                        | /                      | 8.9463          | 8M95G7D                |
|                    | QPSK       | 23.51                         | 19.96                    | 0.099                  | 8.9574          | 8M96G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 8.9698          | 8M97W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 8.9555          | 8M96W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 8.9545          | 8M95W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 9.3108          | 9M31G7D                |
| 15                 | PI/2 BPSK  | /                             | /                        | /                      | 13.44           | 13M4G7D                |
|                    | QPSK       | 23.51                         | 19.96                    | 0.099                  | 13.468          | 13M5G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 13.487          | 13M5W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 13.425          | 13M4W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 13.452          | 13M5W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 14.149          | 14M2G7D                |
| 20                 | PI/2 BPSK  | 23.56                         | 20.01                    | 0.100                  | 17.866          | 17M9G7D                |
|                    | QPSK       | 23.57                         | 20.02                    | 0.100                  | 17.873          | 17M9G7D                |
|                    | 16QAM      | 22.43                         | 18.88                    | 0.077                  | 17.911          | 17M9W7D                |
|                    | 64QAM      | 21.05                         | 17.50                    | 0.056                  | 17.896          | 17M9W7D                |
|                    | 256QAM     | 19.08                         | 15.53                    | 0.036                  | 17.875          | 17M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 18.907          | 18M9G7D                |

| n7                 |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 5                  | PI/2 BPSK  | /                             | /                        | /                      | 4.4978          | 4M50G7D                |
|                    | QPSK       | 19.57                         | 18.57                    | 0.072                  | 4.5109          | 4M51G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 4.5061          | 4M51W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 4.487           | 4M49W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 4.5019          | 4M50W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 4.486           | 4M49G7D                |
| 10                 | PI/2 BPSK  | /                             | /                        | /                      | 8.9644          | 8M96G7D                |
|                    | QPSK       | 19.57                         | 18.57                    | 0.072                  | 8.9694          | 8M97G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 8.9789          | 8M98W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 8.9615          | 8M96W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 8.9794          | 8M98W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 9.3198          | 9M32G7D                |
| 15                 | PI/2 BPSK  | /                             | /                        | /                      | 13.453          | 13M5G7D                |
|                    | QPSK       | 19.58                         | 18.58                    | 0.072                  | 13.461          | 13M5G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 13.48           | 13M5W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 13.442          | 13M4W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 13.475          | 13M5W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 14.15           | 14M2G7D                |
| 20                 | PI/2 BPSK  | 19.68                         | 18.68                    | 0.074                  | 17.928          | 17M9G7D                |
|                    | QPSK       | 19.83                         | 18.83                    | 0.076                  | 17.915          | 17M9G7D                |
|                    | 16QAM      | 18.56                         | 17.56                    | 0.057                  | 17.941          | 17M9W7D                |
|                    | 64QAM      | 17.24                         | 16.24                    | 0.042                  | 17.952          | 18M0W7D                |
|                    | 256QAM     | 14.86                         | 13.86                    | 0.024                  | 17.911          | 17M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 18.959          | 19M0G7D                |



| n12                |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 5                  | PI/2 BPSK  | /                             | /                        | /                      | 4.5075          | 4M51G7D                |
|                    | QPSK       | 23.58                         | 17.93                    | 0.062                  | 4.5063          | 4M51G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 4.5189          | 4M52W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 4.491           | 4M49W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 4.4939          | 4M49W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 4.4854          | 4M49G7D                |
| 10                 | PI/2 BPSK  | 23.72                         | 18.07                    | 0.064                  | 8.9447          | 8M94G7D                |
|                    | QPSK       | 23.78                         | 18.13                    | 0.065                  | 8.9477          | 8M95G7D                |
|                    | 16QAM      | 22.64                         | 16.99                    | 0.050                  | 8.9558          | 8M96W7D                |
|                    | 64QAM      | 21.35                         | 15.70                    | 0.037                  | 8.9382          | 8M94W7D                |
|                    | 256QAM     | 19.23                         | 13.58                    | 0.023                  | 8.9488          | 8M95W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 9.2946          | 9M29G7D                |

| n13                |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 5                  | PI/2 BPSK  | /                             | /                        | /                      | 4.5031          | 4M50G7D                |
|                    | QPSK       | 23.43                         | 17.28                    | 0.053                  | 4.5187          | 4M52G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 4.5164          | 4M52W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 4.4908          | 4M49W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 4.4913          | 4M49W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 4.4863          | 4M49G7D                |
| 10                 | PI/2 BPSK  | 23.41                         | 17.26                    | 0.053                  | 8.9342          | 8M93G7D                |
|                    | QPSK       | 23.47                         | 17.32                    | 0.054                  | 8.9516          | 8M95G7D                |
|                    | 16QAM      | 22.43                         | 16.28                    | 0.042                  | 8.9402          | 8M94W7D                |
|                    | 64QAM      | 20.72                         | 14.57                    | 0.029                  | 8.931           | 8M93W7D                |
|                    | 256QAM     | 18.58                         | 12.43                    | 0.017                  | 8.9276          | 8M93W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 9.2833          | 9M28G7D                |



| n25                |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 5                  | PI/2 BPSK  | /                             | /                        | /                      | 4.5081          | 4M51G7D                |
|                    | QPSK       | 23.58                         | 25.78                    | 0.378                  | 4.5187          | 4M52G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 4.5079          | 4M51W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 4.4934          | 4M49W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 4.4953          | 4M50W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 4.4949          | 4M49G7D                |
| 10                 | PI/2 BPSK  | /                             | /                        | /                      | 8.9596          | 8M96G7D                |
|                    | QPSK       | 23.54                         | 25.74                    | 0.375                  | 8.9784          | 8M98G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 8.9791          | 8M98W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 8.962           | 8M96W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 8.9783          | 8M98W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 9.3162          | 9M32G7D                |
| 15                 | PI/2 BPSK  | /                             | /                        | /                      | 13.476          | 13M5G7D                |
|                    | QPSK       | 23.63                         | 25.83                    | 0.383                  | 13.499          | 13M5G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 13.502          | 13M5W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 13.465          | 13M5W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 13.5            | 13M5W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 14.179          | 14M2G7D                |
| 20                 | PI/2 BPSK  | 23.62                         | 25.82                    | 0.382                  | 17.949          | 18M0G7D                |
|                    | QPSK       | 23.69                         | 25.89                    | 0.388                  | 17.983          | 18M0G7D                |
|                    | 16QAM      | 22.53                         | 24.73                    | 0.297                  | 17.997          | 18M0W7D                |
|                    | 64QAM      | 20.97                         | 23.17                    | 0.207                  | 17.984          | 18M0W7D                |
|                    | 256QAM     | 18.67                         | 20.87                    | 0.122                  | 17.951          | 18M0W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 18.995          | 19M0G7D                |

| n26(814-824MHz)    |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 5                  | PI/2 BPSK  | /                             | /                        | /                      | 4.5018          | 4M50G7D                |
|                    | QPSK       | 23.32                         | 19.77                    | 0.095                  | 4.534           | 4M53G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 4.5091          | 4M51W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 4.4941          | 4M49W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 4.4971          | 4M50W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 4.4846          | 4M48G7D                |
| 10                 | PI/2 BPSK  | 23.39                         | 19.84                    | 0.096                  | 8.9394          | 8M94G7D                |
|                    | QPSK       | 23.44                         | 19.89                    | 0.097                  | 8.9483          | 8M95G7D                |
|                    | 16QAM      | 22.30                         | 18.75                    | 0.075                  | 8.9518          | 8M95W7D                |
|                    | 64QAM      | 20.78                         | 17.23                    | 0.053                  | 8.9301          | 8M93W7D                |
|                    | 256QAM     | 18.64                         | 15.09                    | 0.032                  | 8.9417          | 8M94W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 9.2883          | 9M29G7D                |

| n26(824-849MHz)    |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 5                  | PI/2 BPSK  | /                             | /                        | /                      | 4.5038          | 4M50G7D                |
|                    | QPSK       | 23.43                         | 19.88                    | 0.097                  | 4.5338          | 4M53G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 4.5036          | 4M50W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 4.4973          | 4M50W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 4.4982          | 4M50W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 4.5002          | 4M50G7D                |
| 10                 | PI/2 BPSK  | /                             | /                        | /                      | 8.9535          | 8M95G7D                |
|                    | QPSK       | 23.44                         | 19.89                    | 0.097                  | 8.9611          | 8M96G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 8.9654          | 8M97W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 8.9553          | 8M96W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 8.9523          | 8M95W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 9.3126          | 9M31G7D                |
| 15                 | PI/2 BPSK  | /                             | /                        | /                      | 13.459          | 13M5G7D                |
|                    | QPSK       | 23.44                         | 19.89                    | 0.097                  | 13.465          | 13M5G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 13.483          | 13M5W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 13.428          | 13M4W7D                |



|    |           |       |       |       |        |         |
|----|-----------|-------|-------|-------|--------|---------|
|    | 256QAM    | /     | /     | /     | 13.459 | 13M5W7D |
|    | CP-QPSK   | /     | /     | /     | 14.146 | 14M2G7D |
| 20 | PI/2 BPSK | 23.55 | 20.00 | 0.100 | 17.879 | 17M9G7D |
|    | QPSK      | 23.61 | 20.06 | 0.101 | 17.87  | 17M9G7D |
|    | 16QAM     | 22.33 | 18.78 | 0.076 | 17.918 | 17M9W7D |
|    | 64QAM     | 20.98 | 17.43 | 0.055 | 17.924 | 17M9W7D |
|    | 256QAM    | 19.11 | 15.56 | 0.036 | 17.89  | 17M9W7D |
|    | CP-QPSK   | /     | /     | /     | 18.913 | 18M9G7D |

| n38                |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 20                 | PI/2 BPSK  | /                             | /                        | /                      | 17.905          | 17M9G7D                |
|                    | QPSK       | 21.67                         | 19.97                    | 0.099                  | 17.901          | 17M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 17.942          | 17M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 17.921          | 17M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 17.913          | 17M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 17.945          | 18M0G7D                |
| 30                 | PI/2 BPSK  | /                             | /                        | /                      | 26.874          | 26M9G7D                |
|                    | QPSK       | 21.72                         | 20.02                    | 0.100                  | 26.884          | 26M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 26.929          | 26M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 26.865          | 26M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 26.936          | 26M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 26.852          | 26M9G7D                |
| 40                 | PI/2 BPSK  | 21.82                         | 20.12                    | 0.103                  | 35.83           | 35M8G7D                |
|                    | QPSK       | 21.83                         | 20.13                    | 0.103                  | 35.786          | 35M8G7D                |
|                    | 16QAM      | 20.59                         | 18.89                    | 0.077                  | 35.859          | 35M9W7D                |
|                    | 64QAM      | 19.22                         | 17.52                    | 0.056                  | 35.799          | 35M8W7D                |
|                    | 256QAM     | 17.05                         | 15.35                    | 0.034                  | 35.821          | 35M8W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 35.806          | 35M8G7D                |



| n41                |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 20                 | PI/2 BPSK  | /                             | /                        | /                      | 17.93           | 17M9G7D                |
|                    | QPSK       | 22.66                         | 21.66                    | 0.147                  | 17.911          | 17M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 17.954          | 18M0W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 17.929          | 17M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 17.927          | 17M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 17.944          | 17M9G7D                |
| 30                 | PI/2 BPSK  | /                             | /                        | /                      | 26.894          | 26M9G7D                |
|                    | QPSK       | 22.68                         | 21.68                    | 0.147                  | 26.904          | 26M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 26.916          | 26M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 26.906          | 26M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 26.927          | 26M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 26.891          | 26M9G7D                |
| 40                 | PI/2 BPSK  | /                             | /                        | /                      | 35.855          | 35M9G7D                |
|                    | QPSK       | 22.73                         | 21.73                    | 0.149                  | 35.842          | 35M8G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 35.848          | 35M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 35.835          | 35M8W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 35.828          | 35M8W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 35.809          | 35M8G7D                |
| 50                 | PI/2 BPSK  | /                             | /                        | /                      | 45.871          | 45M9G7D                |
|                    | QPSK       | 22.65                         | 21.65                    | 0.146                  | 45.808          | 45M8G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 45.896          | 45M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 45.792          | 45M8W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 45.819          | 45M8W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 45.787          | 45M8G7D                |
| 60                 | PI/2 BPSK  | /                             | /                        | /                      | 57.937          | 57M9G7D                |
|                    | QPSK       | 22.70                         | 21.70                    | 0.148                  | 57.952          | 58M0G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 57.882          | 57M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 57.924          | 57M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 57.945          | 58M0W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 57.889          | 57M9G7D                |
| 70                 | PI/2 BPSK  | /                             | /                        | /                      | 64.399          | 64M4G7D                |
|                    | QPSK       | 22.66                         | 21.66                    | 0.147                  | 64.413          | 64M4G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 64.322          | 64M3W7D                |



|     |           |       |       |       |        |         |
|-----|-----------|-------|-------|-------|--------|---------|
|     | 64QAM     | /     | /     | /     | 64.179 | 64M2W7D |
|     | 256QAM    | /     | /     | /     | 64.264 | 64M3W7D |
|     | CP-QPSK   | /     | /     | /     | 64.257 | 64M3G7D |
| 80  | PI/2 BPSK | /     | /     | /     | 77.103 | 77M1G7D |
|     | QPSK      | 22.64 | 21.64 | 0.146 | 77.193 | 77M2G7D |
|     | 16QAM     | /     | /     | /     | 77.251 | 77M3W7D |
|     | 64QAM     | /     | /     | /     | 77.127 | 77M1W7D |
|     | 256QAM    | /     | /     | /     | 77.154 | 77M2W7D |
|     | CP-QPSK   | /     | /     | /     | 77.17  | 77M2G7D |
|     |           |       |       |       |        |         |
| 90  | PI/2 BPSK | /     | /     | /     | 86.717 | 86M7G7D |
|     | QPSK      | 22.59 | 21.59 | 0.144 | 86.8   | 86M8G7D |
|     | 16QAM     | /     | /     | /     | 86.98  | 87M0W7D |
|     | 64QAM     | /     | /     | /     | 86.66  | 86M7W7D |
|     | 256QAM    | /     | /     | /     | 86.806 | 86M8W7D |
|     | CP-QPSK   | /     | /     | /     | 86.747 | 86M8G7D |
| 100 | PI/2 BPSK | 22.59 | 21.59 | 0.144 | 96.496 | 96M5G7D |
|     | QPSK      | 22.82 | 21.82 | 0.152 | 96.459 | 96M5G7D |
|     | 16QAM     | 21.33 | 20.33 | 0.108 | 96.73  | 96M7W7D |
|     | 64QAM     | 19.98 | 18.98 | 0.079 | 96.372 | 96M4W7D |
|     | 256QAM    | 17.77 | 16.77 | 0.048 | 96.364 | 96M4W7D |
|     | CP-QPSK   | /     | /     | /     | 96.414 | 96M4G7D |



| n77(3450-3550MHz)  |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 20                 | PI/2 BPSK  | /                             | /                        | /                      | 17.907          | 17M9G7D                |
|                    | QPSK       | 21.82                         | 23.32                    | 0.215                  | 17.894          | 17M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 17.969          | 18M0W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 17.931          | 17M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 17.9            | 17M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 17.949          | 18M0G7D                |
| 30                 | PI/2 BPSK  | /                             | /                        | /                      | 26.868          | 26M9G7D                |
|                    | QPSK       | 21.91                         | 23.41                    | 0.219                  | 26.881          | 26M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 26.929          | 26M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 26.879          | 26M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 26.937          | 26M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 26.883          | 26M9G7D                |
| 40                 | PI/2 BPSK  | /                             | /                        | /                      | 35.861          | 35M9G7D                |
|                    | QPSK       | 21.90                         | 23.40                    | 0.219                  | 35.805          | 35M8G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 35.872          | 35M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 35.873          | 35M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 35.793          | 35M8W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 35.777          | 35M8G7D                |
| 60                 | PI/2 BPSK  | /                             | /                        | /                      | 57.982          | 58M0G7D                |
|                    | QPSK       | 21.56                         | 23.06                    | 0.202                  | 57.895          | 57M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 58.058          | 58M1W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 58.021          | 58M0W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 58.032          | 58M0W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 57.966          | 58M0G7D                |
| 80                 | PI/2 BPSK  | /                             | /                        | /                      | 77.077          | 77M1G7D                |
|                    | QPSK       | 21.59                         | 23.09                    | 0.204                  | 77.11           | 77M1G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 77.317          | 77M3W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 77.171          | 77M2W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 77.242          | 77M2W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 77.279          | 77M3G7D                |
| 100                | PI/2 BPSK  | 21.70                         | 23.20                    | 0.209                  | 96.387          | 96M4G7D                |
|                    | QPSK       | 21.95                         | 23.45                    | 0.221                  | 96.625          | 96M6G7D                |
|                    | 16QAM      | 20.38                         | 21.88                    | 0.154                  | 96.581          | 96M6W7D                |



|  |         |       |       |       |        |         |
|--|---------|-------|-------|-------|--------|---------|
|  | 64QAM   | 19.14 | 20.64 | 0.116 | 96.455 | 96M5W7D |
|  | 256QAM  | 16.87 | 18.37 | 0.069 | 96.419 | 96M4W7D |
|  | CP-QPSK | /     | /     | /     | 96.497 | 96M5G7D |

| n77(3700-3980MHz)  |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 20                 | PI/2 BPSK  | /                             | /                        | /                      | 17.888          | 17M9G7D                |
|                    | QPSK       | 22.75                         | 24.25                    | 0.266                  | 17.896          | 17M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 17.912          | 17M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 17.909          | 17M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 17.911          | 17M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 17.946          | 18M0G7D                |
| 30                 | PI/2 BPSK  | /                             | /                        | /                      | 26.901          | 26M9G7D                |
|                    | QPSK       | 22.63                         | 24.13                    | 0.259                  | 26.898          | 26M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 26.977          | 27M0W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 26.926          | 26M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 26.947          | 27M0W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 26.918          | 26M9G7D                |
| 40                 | PI/2 BPSK  | /                             | /                        | /                      | 35.835          | 35M8G7D                |
|                    | QPSK       | 22.63                         | 24.13                    | 0.259                  | 35.829          | 35M8G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 35.876          | 35M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 35.825          | 35M8W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 35.836          | 35M8W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 35.823          | 35M8G7D                |
| 60                 | PI/2 BPSK  | /                             | /                        | /                      | 58.02           | 58M0G7D                |
|                    | QPSK       | 22.47                         | 23.97                    | 0.249                  | 58.004          | 58M0G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 57.877          | 57M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 57.964          | 58M0W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 57.999          | 58M0W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 57.877          | 57M9G7D                |
| 80                 | PI/2 BPSK  | /                             | /                        | /                      | 77.039          | 77M0G7D                |
|                    | QPSK       | 22.48                         | 23.98                    | 0.250                  | 77.136          | 77M1G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 77.21           | 77M2W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 77.163          | 77M2W7D                |



|     |           |       |       |       |        |         |
|-----|-----------|-------|-------|-------|--------|---------|
|     | 256QAM    | /     | /     | /     | 77.11  | 77M1W7D |
|     | CP-QPSK   | /     | /     | /     | 77.265 | 77M3G7D |
| 100 | PI/2 BPSK | 22.70 | 24.20 | 0.263 | 96.551 | 96M6G7D |
|     | QPSK      | 22.74 | 24.24 | 0.265 | 96.474 | 96M5G7D |
|     | 16QAM     | 21.63 | 23.13 | 0.206 | 96.53  | 96M5W7D |
|     | 64QAM     | 20.20 | 21.70 | 0.148 | 96.447 | 96M5W7D |
|     | 256QAM    | 17.99 | 19.49 | 0.089 | 96.508 | 96M5W7D |
|     | CP-QPSK   | /     | /     | /     | 96.552 | 96M6G7D |

| n78(3450-3550MHz)  |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 20                 | PI/2 BPSK  | /                             | /                        | /                      | 17.921          | 17M9G7D                |
|                    | QPSK       | 21.98                         | 19.48                    | 0.089                  | 17.88           | 17M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 17.972          | 18M0W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 17.902          | 17M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 17.919          | 17M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 17.933          | 17M9G7D                |
| 30                 | PI/2 BPSK  | /                             | /                        | /                      | 26.881          | 26M9G7D                |
|                    | QPSK       | 22.00                         | 19.50                    | 0.089                  | 26.882          | 26M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 26.94           | 26M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 26.891          | 26M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 26.951          | 27M0W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 26.849          | 26M9G7D                |
| 40                 | PI/2 BPSK  | /                             | /                        | /                      | 35.823          | 35M8G7D                |
|                    | QPSK       | 21.49                         | 18.99                    | 0.079                  | 35.819          | 35M8G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 35.879          | 35M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 35.863          | 35M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 35.83           | 35M8W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 35.79           | 35M8G7D                |
| 50                 | PI/2 BPSK  | /                             | /                        | /                      | 45.854          | 45M9G7D                |
|                    | QPSK       | 21.39                         | 18.89                    | 0.077                  | 45.941          | 45M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 45.965          | 46M0W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 45.814          | 45M8W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 45.827          | 45M8W7D                |



|     |           |       |       |       |        |         |
|-----|-----------|-------|-------|-------|--------|---------|
|     | CP-QPSK   | /     | /     | /     | 45.807 | 45M8G7D |
| 60  | PI/2 BPSK | /     | /     | /     | 58.049 | 58M1G7D |
|     | QPSK      | 21.44 | 18.94 | 0.078 | 57.948 | 58M0G7D |
|     | 16QAM     | /     | /     | /     | 57.962 | 58M0W7D |
|     | 64QAM     | /     | /     | /     | 58.004 | 58M0W7D |
|     | 256QAM    | /     | /     | /     | 58.03  | 58M0W7D |
|     | CP-QPSK   | /     | /     | /     | 57.911 | 57M9G7D |
| 70  | PI/2 BPSK | /     | /     | /     | 64.461 | 64M5G7D |
|     | QPSK      | 21.51 | 19.01 | 0.080 | 64.32  | 64M3G7D |
|     | 16QAM     | /     | /     | /     | 64.304 | 64M3W7D |
|     | 64QAM     | /     | /     | /     | 64.314 | 64M3W7D |
|     | 256QAM    | /     | /     | /     | 64.254 | 64M3W7D |
|     | CP-QPSK   | /     | /     | /     | 64.275 | 64M3G7D |
| 80  | PI/2 BPSK | /     | /     | /     | 77.191 | 77M2G7D |
|     | QPSK      | 21.47 | 18.97 | 0.079 | 77.156 | 77M2G7D |
|     | 16QAM     | /     | /     | /     | 77.262 | 77M3W7D |
|     | 64QAM     | /     | /     | /     | 77.144 | 77M1W7D |
|     | 256QAM    | /     | /     | /     | 77.155 | 77M2W7D |
|     | CP-QPSK   | /     | /     | /     | 77.124 | 77M1G7D |
| 90  | PI/2 BPSK | /     | /     | /     | 86.847 | 86M9G7D |
|     | QPSK      | 21.54 | 19.04 | 0.080 | 86.81  | 86M8G7D |
|     | 16QAM     | /     | /     | /     | 86.882 | 86M9W7D |
|     | 64QAM     | /     | /     | /     | 86.72  | 86M7W7D |
|     | 256QAM    | /     | /     | /     | 86.813 | 86M8W7D |
|     | CP-QPSK   | /     | /     | /     | 86.921 | 86M9G7D |
| 100 | PI/2 BPSK | 21.51 | 19.01 | 0.080 | 96.466 | 96M5G7D |
|     | QPSK      | 21.57 | 19.07 | 0.081 | 96.545 | 96M5G7D |
|     | 16QAM     | 20.50 | 18.00 | 0.063 | 96.501 | 96M5W7D |
|     | 64QAM     | 15.66 | 13.16 | 0.021 | 96.44  | 96M4W7D |
|     | 256QAM    | 17.12 | 14.62 | 0.029 | 96.505 | 96M5W7D |
|     | CP-QPSK   | /     | /     | /     | 96.545 | 96M5G7D |



| n78(3700-3800MHz)  |            |                               |                          |                        |                 |                        |
|--------------------|------------|-------------------------------|--------------------------|------------------------|-----------------|------------------------|
| Bandwidth<br>(MHz) | Modulation | Conducted<br>Average<br>(dBm) | EIRP<br>Average<br>(dBm) | EIRP<br>Average<br>(W) | 99% BW<br>(MHz) | Emission<br>Designator |
| 20                 | PI/2 BPSK  | /                             | /                        | /                      | 17.908          | 17M9G7D                |
|                    | QPSK       | 22.99                         | 20.49                    | 0.112                  | 17.866          | 17M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 17.898          | 17M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 17.879          | 17M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 17.888          | 17M9W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 17.883          | 17M9G7D                |
| 30                 | PI/2 BPSK  | /                             | /                        | /                      | 26.914          | 26M9G7D                |
|                    | QPSK       | 23.04                         | 20.54                    | 0.113                  | 26.908          | 26M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 26.914          | 26M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 26.92           | 26M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 26.952          | 27M0W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 26.843          | 26M8G7D                |
| 40                 | PI/2 BPSK  | /                             | /                        | /                      | 35.806          | 35M8G7D                |
|                    | QPSK       | 23.15                         | 20.65                    | 0.116                  | 35.833          | 35M8G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 35.853          | 35M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 35.858          | 35M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 35.826          | 35M8W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 35.767          | 35M8G7D                |
| 50                 | PI/2 BPSK  | /                             | /                        | /                      | 45.908          | 45M9G7D                |
|                    | QPSK       | 22.90                         | 20.40                    | 0.110                  | 45.903          | 45M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 45.874          | 45M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 45.897          | 45M9W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 45.978          | 46M0W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 45.875          | 45M9G7D                |
| 60                 | PI/2 BPSK  | /                             | /                        | /                      | 57.985          | 58M0G7D                |
|                    | QPSK       | 22.72                         | 20.22                    | 0.105                  | 57.926          | 57M9G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 57.895          | 57M9W7D                |
|                    | 64QAM      | /                             | /                        | /                      | 57.964          | 58M0W7D                |
|                    | 256QAM     | /                             | /                        | /                      | 58.137          | 58M1W7D                |
|                    | CP-QPSK    | /                             | /                        | /                      | 57.907          | 57M9G7D                |
| 70                 | PI/2 BPSK  | /                             | /                        | /                      | 64.343          | 64M3G7D                |
|                    | QPSK       | 22.75                         | 20.25                    | 0.106                  | 64.386          | 64M4G7D                |
|                    | 16QAM      | /                             | /                        | /                      | 64.335          | 64M3W7D                |



|     |           |       |       |       |        |         |
|-----|-----------|-------|-------|-------|--------|---------|
|     | 64QAM     | /     | /     | /     | 64.372 | 64M4W7D |
|     | 256QAM    | /     | /     | /     | 64.299 | 64M3W7D |
|     | CP-QPSK   | /     | /     | /     | 64.284 | 64M3G7D |
| 80  | PI/2 BPSK | /     | /     | /     | 77.121 | 77M1G7D |
|     | QPSK      | 22.69 | 20.19 | 0.104 | 77.149 | 77M2G7D |
|     | 16QAM     | /     | /     | /     | 77.279 | 77M3W7D |
|     | 64QAM     | /     | /     | /     | 77.3   | 77M3W7D |
|     | 256QAM    | /     | /     | /     | 77.181 | 77M2W7D |
|     | CP-QPSK   | /     | /     | /     | 77.265 | 77M3G7D |
| 90  | PI/2 BPSK | /     | /     | /     | 86.612 | 86M6G7D |
|     | QPSK      | 22.51 | 20.01 | 0.100 | 86.807 | 86M8G7D |
|     | 16QAM     | /     | /     | /     | 86.812 | 86M8W7D |
|     | 64QAM     | /     | /     | /     | 86.857 | 86M9W7D |
|     | 256QAM    | /     | /     | /     | 86.738 | 86M7W7D |
|     | CP-QPSK   | /     | /     | /     | 86.982 | 87M0G7D |
| 100 | PI/2 BPSK | 22.61 | 20.11 | 0.103 | 96.364 | 96M4G7D |
|     | QPSK      | 23.18 | 20.68 | 0.117 | 96.369 | 96M4G7D |
|     | 16QAM     | 21.30 | 18.80 | 0.076 | 96.359 | 96M4W7D |
|     | 64QAM     | 19.97 | 17.47 | 0.056 | 96.281 | 96M3W7D |
|     | 256QAM    | 17.73 | 15.23 | 0.033 | 96.324 | 96M3W7D |
|     | CP-QPSK   | /     | /     | /     | 96.42  | 96M4G7D |

## 1.4. Test Standards and Results

The objective of the report is to perform testing according to Part 2, Part 22, Part 24, Part 27 and Part 90 for the EUT FCC ID Certification:

| No | Identity       | Document Title                                                                |
|----|----------------|-------------------------------------------------------------------------------|
| 1  | 47 CFR Part 2  | Frequency Allocations and Radio Treaty Matters; General Rules and Regulations |
| 2  | 47 CFR Part 22 | Public Mobile Services                                                        |
| 3  | 47 CFR Part 24 | Personal Communications Services                                              |
| 4  | 47 CFR Part 27 | Miscellaneous Wireless Communications Services                                |
| 5  | 47 CFR Part 90 | Miscellaneous Wireless Communications Services                                |

| n2 & n25                                         |                           |                                |        |
|--------------------------------------------------|---------------------------|--------------------------------|--------|
| Item                                             | FCC Rule No.              | Requirements                   | Result |
| Effective (Isotropic) Radiated Power Output Data | §2.1046,<br>§24.232(c)    | EIRP $\leq$ 2 W                | PASS   |
| Peak-Average Ratio                               | §24.232(d)                | Limit $\leq$ 13 dB             | PASS   |
| Bandwidth                                        | §2.1049                   | OBW: No limit<br>EBW: No limit | PASS   |
| Band Edges Compliance                            | §2.1051,<br>§24.238(a)(b) | Refer to section 2.6           | PASS   |
| Spurious Emission at Antenna Terminals           | §2.1051,<br>§24.238(a)(b) | $\leq$ -13 dBm/1MHz            | PASS   |
| Field Strength of Spurious Radiation             | §2.1053,<br>§24.238(a)    | $\leq$ -13 dBm/1MHz            | PASS   |
| Frequency Stability                              | §2.1055,<br>§24.235       | No limit                       | N/A    |

Remark: For the verdict, the "N/A" denotes "not applicable", the "N/T" denotes "not tested".



| n5& n26(824-849MHz)                              |                           |                                |        |
|--------------------------------------------------|---------------------------|--------------------------------|--------|
| Item                                             | FCC Rule No.              | Requirements                   | Result |
| Effective (Isotropic) Radiated Power Output Data | §2.1046,<br>§22.913(a)(5) | ERP $\leq$ 7W                  | PASS   |
| Peak-Average Ratio                               | N/A                       | N/A                            | N/A    |
| Bandwidth                                        | §2.1049                   | OBW: No limit<br>EBW: No limit | PASS   |
| Band Edges Compliance                            | §2.1051,<br>§22.917(a)(b) | Refer to section 2.6           | PASS   |
| Spurious Emission at Antenna Terminals           | §2.1051,<br>§22.917(a)    | $\leq$ -13 dBm/1MHz            | PASS   |
| Field Strength of Spurious Radiation             | §2.1053,<br>§22.917(a)    | $\leq$ -13 dBm/1MHz            | PASS   |
| Frequency Stability                              | §2.1055,<br>§22.355       | $\leq \pm 2.5$ ppm             | PASS   |

| n7 & n38 & n41                                   |                          |                                |        |
|--------------------------------------------------|--------------------------|--------------------------------|--------|
| Item                                             | FCC Rule No.             | Requirements                   | Result |
| Effective (Isotropic) Radiated Power Output Data | §2.1046,<br>§27.50(h)(2) | EIRP $\leq$ 2W                 | PASS   |
| Peak-Average Ratio                               | N/A                      | N/A                            | N/A    |
| Bandwidth                                        | §2.1049                  | OBW: No limit<br>EBW: No limit | PASS   |
| Band Edges Compliance                            | §2.1051,<br>§27.53(m)(4) | Refer to section 2.6           | PASS   |
| Spurious Emission at Antenna Terminals           | §2.1051,<br>§27.53(m)(4) | $\leq$ -25 dBm/1MHz            | PASS   |
| Field Strength of Spurious Radiation             | §2.1053,<br>§27.53(m)(4) | $\leq$ -25 dBm/1MHz            | PASS   |
| Frequency Stability                              | §2.1055,<br>§27.54       | No limit                       | N/A    |



| n12                                              |                           |                                |        |
|--------------------------------------------------|---------------------------|--------------------------------|--------|
| Item                                             | FCC Rule No.              | Requirements                   | Result |
| Effective (Isotropic) Radiated Power Output Data | §2.1046,<br>§27.50(c)(10) | ERP ≤3W                        | PASS   |
| Peak-Average Ratio                               | N/A                       | N/A                            | N/A    |
| Bandwidth                                        | §2.1049                   | OBW: No limit<br>EBW: No limit | PASS   |
| Band Edges Compliance                            | §2.1051,<br>§27.53(g)     | Refer to section 2.6           | PASS   |
| Spurious Emission at Antenna Terminals           | §2.1051,<br>§27.53(g)     | ≤ -13 dBm/1MHz                 | PASS   |
| Field Strength of Spurious Radiation             | §2.1053,<br>§27.53(g)     | ≤ -13 dBm/1MHz                 | PASS   |
| Frequency Stability                              | §2.1055,<br>§27.54        | No limit                       | N/A    |

Remark: For the verdict, the "N/A" denotes "not applicable", the "N/T" denotes "not tested".

| B13                                              |                           |                                            |
|--------------------------------------------------|---------------------------|--------------------------------------------|
| Item                                             | FCC Rule No.              | Requirements                               |
| Effective (Isotropic) Radiated Power Output Data | §2.1046,<br>§27.50(b)(10) | ERP ≤3W                                    |
| Peak-Average Ratio                               | N/A                       | N/A                                        |
| Bandwidth                                        | §2.1049                   | OBW: No limit<br>EBW: No limit             |
| Band Edges Compliance                            | §2.1051,<br>§27.53(c)(2)  | Refer to section the following description |
| Spurious Emission at Antenna Terminals           | §2.1051,<br>§27.53(c)(2)  | ≤ -13 dBm/1MHz                             |
| Field Strength of Spurious Radiation             | §2.1053,<br>§27.53(c)(2)  | ≤ -13 dBm/1MHz                             |
| Frequency Stability                              | §2.1055,<br>§27.54        | No limit                                   |



| n26(814-824MHz)                                  |                        |                                |        |
|--------------------------------------------------|------------------------|--------------------------------|--------|
| Item                                             | FCC Rule No.           | Requirements                   | Result |
| Effective (Isotropic) Radiated Power Output Data | §2.1046,<br>§90.635(b) | ERP ≤3W                        | PASS   |
| Peak-Average Ratio                               | N/A                    | N/A                            | N/A    |
| Bandwidth                                        | §2.1049                | OBW: No limit<br>EBW: No limit | PASS   |
| Band Edges Compliance                            | §2.1051,<br>§90.691(a) | Refer to section 2.6           | PASS   |
| Spurious Emission at Antenna Terminals           | §2.1051,<br>§90.691(a) | ≤ -13 dBm/1MHz                 | PASS   |
| Field Strength of Spurious Radiation             | §2.1053,<br>§90.691(a) | ≤ -13 dBm/1MHz                 | PASS   |
| Frequency Stability                              | §2.1055,<br>§90.543    | No limit                       | N/A    |

Remark: For the verdict, the "N/A" denotes "not applicable", the "N/T" denotes "not tested".

| n77(3450~3550MHz) & n78(3450~3550MHz)            |                          |                                  |        |
|--------------------------------------------------|--------------------------|----------------------------------|--------|
| Item                                             | FCC Rule No.             | Requirements                     | Result |
| Effective (Isotropic) Radiated Power Output Data | §2.1046,<br>§27.50(K)(3) | EIRP ≤ 1W                        | PASS   |
| Peak-Average Ratio                               | §27.50(K)(4)             | ≤ 13 dB                          | PASS   |
| Bandwidth                                        | §2.1049                  | OBW: No limit.<br>EBW: No limit. | PASS   |
| Band Edges Compliance                            | §2.1051,<br>§27.53(I)(2) | Refer to section 2.6             | PASS   |
| Spurious Emission at Antenna Terminals           | §2.1051,<br>§27.53(I)(2) | ≤ -13 dBm/1MHz                   | PASS   |
| Field Strength of Spurious Radiation             | §2.1053,<br>§27.53(I)(2) | ≤ -13 dBm/1MHz.                  | PASS   |
| Frequency Stability                              | §2.1055,<br>§27.54       | No limit                         | N/A    |

Remark: For the verdict, the "N/A" denotes "not applicable", the "N/T" denotes "not tested".



| n77(3700~3980MHz) & n78(3700~3800MHz)            |                          |                                  |        |
|--------------------------------------------------|--------------------------|----------------------------------|--------|
| Item                                             | FCC Rule No.             | Requirements                     | Result |
| Effective (Isotropic) Radiated Power Output Data | §2.1046,<br>§27.50(j)(3) | EIRP $\leq$ 1W                   | PASS   |
| Peak-Average Ratio                               | §27.50(j)(4)             | $\leq$ 13 dB                     | PASS   |
| Bandwidth                                        | §2.1049                  | OBW: No limit.<br>EBW: No limit. | PASS   |
| Band Edges Compliance                            | §2.1051,<br>§27.53(n)(2) | Refer to section 2.6             | PASS   |
| Spurious Emission at Antenna Terminals           | §2.1051,<br>§27.53(n)(2) | $\leq$ -13 dBm/1MHz              | PASS   |
| Field Strength of Spurious Radiation             | §2.1053,<br>§27.53(m)(4) | $\leq$ -13 dBm/1MHz.             | PASS   |
| Frequency Stability                              | §2.1055,<br>§27.54       | No limit                         | N/A    |

Remark: For the verdict, the "N/A" denotes "not applicable", the "N/T" denotes "not tested".

Test detailed items/section required by IC rules and results are as below:

| Test Item                                       | Test Engineer | Result | Remark |
|-------------------------------------------------|---------------|--------|--------|
| Transmitter Conducted Output Power and ERP/EIRP | Gan Jing      | PASS   | /      |
| Occupied Bandwidth                              | Gan Jing      | PASS   | /      |
| Frequency Stability                             | Gan Jing      | PASS   | /      |
| Peak to Average Ratio                           | Gan Jing      | PASS   | /      |
| Conducted Spurious Emissions                    | Gan Jing      | PASS   | /      |
| Band Edge                                       | Gan Jing      | PASS   | /      |
| Radiated Spurious Emissions                     | Gao Jianrou   | PASS   | /      |

**Note 1:** The tests were performed according to the method of measurements prescribed in KDB 971168 D01 v03 and ANSI/TIA-603-E-2016.

**Note 2:** Any additions, deviation, or exclusions from the method shall be noted in the "Remark".

**Note 3:** The antenna gain presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information.



## 1.5. Environmental Conditions

During the measurement, the environmental conditions were within the listed ranges:

|                        |         |
|------------------------|---------|
| Temperature (°C):      | 15 - 35 |
| Relative Humidity (%): | 30 -60  |

## 2. Summary Test Results and Description

### 2.1. Transmitter Conducted Output Power

#### 2.1.1. Requirement

According to FCC section 2.1046(a), for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current and voltage on the circuit elements specified in FCC section 2.1033(c)(8).

According to FCC section 24.232 (c) for n2, n25, the ERP of Mobile and portable stations are limited to 2 watts EIRP.

According to FCC section 22.913 (a)(5) for n5, n26(824-849MHz), the ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

According to FCC section 27.50 (h)(2) for n7, n38, n41, mobile and other user stations. Mobile stations are limited to 2 watts E.I.R.P. All user stations are limited to 2 watts transmitter output power.

According to FCC section 27.50(c)(10) for n12, n71, Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

According to FCC section 27.50 (b)(10)for n13, Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts E.R.P.

According to FCC section 90.635(b) for n26 (814-824MHz), the maximum output power of the transmitter for mobile stations is 100 watts.

According to FCC section 27.50(j)(3) for n77(3700-3980MHz), n78(3700-3800MHz), mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

According to FCC section 27.50(k)(3) for n77, n78(3450-3550MHz), Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

### 2.1.2. Test Description



The conducted RF output power measurements were made at the RF output terminals of the EUT using the powermeter of the Universal Radio Communication tester MT8000A and MT8821C, selecting maximum transmission power of the EUT and different modes of modulation.

The maximum equivalent isotropically radiated power (e.i.r.p.) is calculated by adding the declared maximum antenna gain (dBi).

The maximum effective radiated power e.r.p. is calculated from the maximum equivalent isotropically radiated power

(e.i.r.p.) by subtracting 2.15 dB:

$$E.R.P. = E..R.P. - 2.15 \text{ dB}$$

### 2.1.3. Test procedure

KDB 971168 D01v03 Section 5.2, ANSI/TIA-603-E-2016 and ANSI C63.26-2015 Section 5.2.

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation as follows:

$$ERP \text{ or } EIRP = P_{Meas} + GT$$

Where:

ERP or EIRP = effective radiated power or equivalent isotropically radiated power, respectively  
(expressed in the same units as  $P_{Meas}$ , e.g., dBm or dBW)

$P_{meas}$  = measured transmitter output power or PSD, in dBm or dBW

GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)



## 2.1.4. Conducted Output Power

Note: All bandwidth and modulation were considered and evaluated respectively by performing full test for each band; with only the worst cases represented in the report except for the maximum bandwidths.

| n2              |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 372000      | 376000         | 380000       |
| Frequency (MHz) |                      |        |          | 1860        | 1880           | 1900         |
| 20              | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 22.10       | 21.96          | 22.00        |
| 20              |                      | 1      | 53       | 22.04       | 21.84          | 22.02        |
| 20              |                      | 1      | 104      | 22.13       | 21.82          | 21.95        |
| 20              |                      | 50     | 1        | 21.77       | 21.53          | 21.75        |
| 20              |                      | 50     | 25       | 22.12       | 21.97          | 22.13        |
| 20              |                      | 50     | 50       | 21.61       | 21.14          | 21.59        |
| 20              |                      | 100    | 0        | 21.72       | 21.59          | 21.82        |
| 20              | DFT-s-OFDM QPSK      | 1      | 1        | 22.20       | 22.25          | 22.19        |
| 20              |                      | 1      | 53       | 22.10       | 21.91          | 21.99        |
| 20              |                      | 1      | 104      | 22.05       | 21.75          | 22.09        |
| 20              |                      | 50     | 1        | 21.29       | 21.07          | 21.38        |
| 20              |                      | 50     | 25       | 22.06       | 22.11          | 22.05        |
| 20              |                      | 50     | 50       | 21.22       | 21.02          | 21.13        |
| 20              |                      | 100    | 0        | 21.28       | 21.04          | 21.23        |
| 20              | DFT-s-OFDM 16QAM     | 1      | 1        | 21.22       | 20.99          | 20.93        |
| 20              | DFT-s-OFDM 64QAM     | 1      | 1        | 19.59       | 19.44          | 19.30        |
| 20              | DFT-s-OFDM 256QAM    | 1      | 1        | 17.39       | 17.47          | 17.51        |
| 20              | CP-OFDM QPSK         | 1      | 1        | 20.62       | 20.39          | 20.26        |
| 20              | CP-OFDM 16QAM        | 1      | 1        | 19.07       | 19.90          | 19.74        |
| 20              | CP-OFDM 64QAM        | 1      | 1        | 18.31       | 18.11          | 17.96        |
| 20              | CP-OFDM 256QAM       | 1      | 1        | 15.15       | 15.20          | 14.92        |
| Channel         |                      |        |          | 371500      | 376000         | 380500       |
| Frequency (MHz) |                      |        |          | 1857.5      | 1880           | 1902.5       |
| 15              | DFT-s-OFDM QPSK      | 1      | 1        | 22.21       | 21.99          | 21.76        |
| Channel         |                      |        |          | 371000      | 376000         | 381000       |
| Frequency (MHz) |                      |        |          | 1855        | 1880           | 1905         |
| 10              | DFT-s-OFDM QPSK      | 1      | 1        | 22.24       | 22.09          | 21.73        |



REPORT No.: SZ25040205W10

|                 |                 |   |   |        |        |        |
|-----------------|-----------------|---|---|--------|--------|--------|
| Channel         |                 |   |   | 370500 | 376000 | 381500 |
| Frequency (MHz) |                 |   |   | 1852.5 | 1880   | 1907.5 |
| 5               | DFT-s-OFDM QPSK | 1 | 1 | 22.21  | 22.03  | 21.83  |

| n5 (PC3)        |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 166800      | 167300         | 167800       |
| Frequency (MHz) |                      |        |          | 834         | 836.5          | 839          |
| 20              | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 23.56       | 23.55          | 23.51        |
| 20              |                      | 1      | 53       | 23.53       | 23.50          | 23.46        |
| 20              |                      | 1      | 104      | 23.45       | 23.44          | 23.30        |
| 20              |                      | 50     | 1        | 23.06       | 23.12          | 23.05        |
| 20              |                      | 50     | 25       | 23.43       | 23.49          | 23.42        |
| 20              |                      | 50     | 50       | 19.82       | 23.02          | 23.11        |
| 20              |                      | 100    | 0        | 23.15       | 23.08          | 22.96        |
| 20              |                      | 1      | 1        | 23.49       | 23.57          | 23.47        |
| 20              | DFT-s-OFDM QPSK      | 1      | 53       | 23.43       | 23.54          | 23.47        |
| 20              |                      | 1      | 104      | 23.43       | 23.36          | 23.32        |
| 20              |                      | 50     | 1        | 22.54       | 22.62          | 22.55        |
| 20              |                      | 50     | 25       | 23.44       | 23.47          | 23.48        |
| 20              |                      | 50     | 50       | 22.44       | 22.52          | 22.49        |
| 20              |                      | 100    | 0        | 22.55       | 22.64          | 22.51        |
| 20              | DFT-s-OFDM 16QAM     | 1      | 1        | 22.40       | 22.43          | 22.36        |
| 20              | DFT-s-OFDM 64QAM     | 1      | 1        | 20.85       | 20.88          | 21.05        |
| 20              | DFT-s-OFDM 256QAM    | 1      | 1        | 18.77       | 18.79          | 19.08        |
| 20              | CP-OFDM QPSK         | 1      | 1        | 21.91       | 21.88          | 21.87        |
| 20              | CP-OFDM 16QAM        | 1      | 1        | 21.37       | 21.52          | 21.38        |
| 20              | CP-OFDM 64QAM        | 1      | 1        | 19.64       | 19.62          | 19.32        |
| 20              | CP-OFDM 256QAM       | 1      | 1        | 17.28       | 17.32          | 17.18        |
| Channel         |                      |        |          | 166300      | 167300         | 168300       |
| Frequency (MHz) |                      |        |          | 831.5       | 836.5          | 841.5        |
| 15              | DFT-s-OFDM QPSK      | 1      | 1        | 23.51       | 23.50          | 23.49        |
| Channel         |                      |        |          | 165800      | 167300         | 168800       |
| Frequency (MHz) |                      |        |          | 829         | 836.5          | 844          |
| 10              | DFT-s-OFDM QPSK      | 1      | 1        | 23.51       | 23.47          | 23.38        |
| Channel         |                      |        |          | 165300      | 167300         | 169300       |
| Frequency (MHz) |                      |        |          | 826.5       | 836.5          | 846.5        |



|   |                 |   |   |       |       |       |
|---|-----------------|---|---|-------|-------|-------|
| 5 | DFT-s-OFDM QPSK | 1 | 1 | 23.52 | 23.49 | 23.39 |
|---|-----------------|---|---|-------|-------|-------|

| n7              |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 502000      | 507000         | 512000       |
| Frequency (MHz) |                      |        |          | 2510        | 2535           | 2560         |
| 20              | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 19.48       | 19.57          | 19.59        |
| 20              |                      | 1      | 53       | 19.52       | 19.59          | 19.62        |
| 20              |                      | 1      | 104      | 19.62       | 19.62          | 19.68        |
| 20              |                      | 50     | 1        | 19.11       | 19.08          | 19.10        |
| 20              |                      | 50     | 25       | 19.50       | 19.55          | 19.49        |
| 20              |                      | 50     | 50       | 18.98       | 19.21          | 19.22        |
| 20              |                      | 100    | 0        | 19.12       | 19.06          | 19.10        |
| 20              |                      | 1      | 1        | 19.71       | 19.83          | 19.74        |
| 20              | DFT-s-OFDM QPSK      | 1      | 53       | 19.50       | 19.62          | 19.60        |
| 20              |                      | 1      | 104      | 19.66       | 19.66          | 19.64        |
| 20              |                      | 50     | 1        | 18.45       | 18.55          | 18.54        |
| 20              |                      | 50     | 25       | 19.65       | 19.75          | 19.64        |
| 20              |                      | 50     | 50       | 18.66       | 18.81          | 18.70        |
| 20              |                      | 100    | 0        | 18.62       | 18.60          | 18.55        |
| 20              | DFT-s-OFDM 16QAM     | 1      | 1        | 18.45       | 18.56          | 18.46        |
| 20              | DFT-s-OFDM 64QAM     | 1      | 1        | 16.94       | 17.24          | 17.20        |
| 20              | DFT-s-OFDM 256QAM    | 1      | 1        | 14.59       | 14.86          | 14.63        |
| 20              | CP-OFDM QPSK         | 1      | 1        | 17.88       | 18.00          | 18.12        |
| 20              | CP-OFDM 16QAM        | 1      | 1        | 17.37       | 17.50          | 17.44        |
| 20              | CP-OFDM 64QAM        | 1      | 1        | 15.61       | 16.02          | 15.77        |
| 20              | CP-OFDM 256QAM       | 1      | 1        | 12.59       | 12.67          | 12.65        |
| Channel         |                      |        |          | 501500      | 507000         | 512500       |
| Frequency (MHz) |                      |        |          | 2507.5      | 2535           | 2562.5       |
| 15              | DFT-s-OFDM QPSK      | 1      | 1        | 19.45       | 19.58          | 19.58        |
| Channel         |                      |        |          | 501000      | 507000         | 513000       |
| Frequency (MHz) |                      |        |          | 2505        | 2535           | 2565         |
| 10              | DFT-s-OFDM QPSK      | 1      | 1        | 19.47       | 19.57          | 19.52        |
| Channel         |                      |        |          | 500500      | 507000         | 513500       |
| Frequency (MHz) |                      |        |          | 2502.5      | 2535           | 2567.5       |
| 5               | DFT-s-OFDM QPSK      | 1      | 1        | 19.39       | 19.57          | 19.53        |



| n12 (PC3)       |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 140800      | 141500         | 142200       |
| Frequency (MHz) |                      |        |          | 704         | 707.5          | 711          |
| 10              | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 23.63       | 23.66          | 23.63        |
| 10              |                      | 1      | 26       | 23.57       | 23.53          | 23.61        |
| 10              |                      | 1      | 50       | 23.41       | 23.39          | 23.39        |
| 10              |                      | 25     | 1        | 23.25       | 23.11          | 23.09        |
| 10              |                      | 25     | 12       | 23.72       | 23.71          | 20.09        |
| 10              |                      | 25     | 25       | 23.05       | 23.04          | 23.12        |
| 10              |                      | 50     | 0        | 23.13       | 23.16          | 23.14        |
| 10              | DFT-s-OFDM QPSK      | 1      | 1        | 23.72       | 23.78          | 23.73        |
| 10              |                      | 1      | 26       | 23.52       | 23.55          | 23.60        |
| 10              |                      | 1      | 50       | 23.45       | 23.39          | 23.44        |
| 10              |                      | 25     | 1        | 22.74       | 22.68          | 22.63        |
| 10              |                      | 25     | 12       | 23.68       | 23.72          | 23.69        |
| 10              |                      | 25     | 25       | 22.59       | 22.69          | 22.64        |
| 10              |                      | 50     | 0        | 22.63       | 22.65          | 22.64        |
| 10              | DFT-s-OFDM 16QAM     | 1      | 1        | 22.29       | 22.57          | 22.64        |
| 10              | DFT-s-OFDM 64QAM     | 1      | 1        | 21.35       | 21.19          | 21.26        |
| 10              | DFT-s-OFDM 256QAM    | 1      | 1        | 19.23       | 18.93          | 18.91        |
| 10              | CP-OFDM QPSK         | 1      | 1        | 22.04       | 22.04          | 22.05        |
| 10              | CP-OFDM 16QAM        | 1      | 1        | 21.40       | 21.48          | 21.53        |
| 10              | CP-OFDM 64QAM        | 1      | 1        | 20.09       | 19.79          | 19.73        |
| 10              | CP-OFDM 256QAM       | 1      | 1        | 17.07       | 16.95          | 16.94        |
| Channel         |                      |        |          | 140300      | 141500         | 142700       |
| Frequency (MHz) |                      |        |          | 701.5       | 707.5          | 713.5        |
| 5               | DFT-s-OFDM QPSK      | 1      | 1        | 23.58       | 23.57          | 23.40        |

| n13 (PC3)       |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          |             | 156400         |              |
| Frequency (MHz) |                      |        |          |             | 782            |              |
| 10              | DFT-s-OFDM PI/2 BPSK | 1      | 1        |             | 23.34          |              |
| 10              |                      | 1      | 26       |             | 23.38          |              |
| 10              |                      | 1      | 50       |             | 23.41          |              |



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|                 |                   |    |    |        |        |        |
|-----------------|-------------------|----|----|--------|--------|--------|
| 10              |                   | 25 | 1  |        | 22.98  |        |
| 10              |                   | 25 | 12 |        | 23.37  |        |
| 10              |                   | 25 | 25 |        | 22.88  |        |
| 10              |                   | 50 | 0  |        | 22.96  |        |
| 10              | DFT-s-OFDM QPSK   | 1  | 1  |        | 23.47  |        |
| 10              |                   | 1  | 26 |        | 23.37  |        |
| 10              |                   | 1  | 50 |        | 23.25  |        |
| 10              |                   | 25 | 1  |        | 22.50  |        |
| 10              |                   | 25 | 12 |        | 23.40  |        |
| 10              |                   | 25 | 25 |        | 22.39  |        |
| 10              |                   | 50 | 0  |        | 22.52  |        |
| 10              | DFT-s-OFDM 16QAM  | 1  | 1  |        | 22.43  |        |
| 10              | DFT-s-OFDM 64QAM  | 1  | 1  |        | 20.72  |        |
| 10              | DFT-s-OFDM 256QAM | 1  | 1  |        | 18.58  |        |
| 10              | CP-OFDM QPSK      | 1  | 1  |        | 21.80  |        |
| 10              | CP-OFDM 16QAM     | 1  | 1  |        | 21.38  |        |
| 10              | CP-OFDM 64QAM     | 1  | 1  |        | 19.45  |        |
| 10              | CP-OFDM 256QAM    | 1  | 1  |        | 17.06  |        |
| Channel         |                   |    |    | 155900 | 156400 | 156900 |
| Frequency (MHz) |                   |    |    | 779.5  | 782    | 784.5  |
| 5               | DFT-s-OFDM QPSK   | 1  | 1  | 23.29  | 23.43  | 23.39  |

| n25             |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 372000      | 376500         | 381000       |
| Frequency (MHz) |                      |        |          | 1860        | 1882.5         | 1905         |
| 20              | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 23.59       | 23.60          | 23.23        |
| 20              |                      | 1      | 53       | 23.44       | 23.28          | 23.28        |
| 20              |                      | 1      | 104      | 23.44       | 23.22          | 23.25        |
| 20              |                      | 50     | 1        | 23.04       | 23.14          | 23.02        |
| 20              |                      | 50     | 25       | 23.62       | 23.40          | 23.47        |
| 20              |                      | 50     | 50       | 23.07       | 22.86          | 22.86        |
| 20              |                      | 100    | 0        | 23.02       | 22.80          | 22.81        |
| 20              | DFT-s-OFDM QPSK      | 1      | 1        | 23.55       | 23.69          | 23.66        |
| 20              |                      | 1      | 53       | 23.54       | 23.32          | 23.41        |
| 20              |                      | 1      | 104      | 23.47       | 23.28          | 23.33        |
| 20              |                      | 50     | 1        | 22.55       | 22.34          | 22.28        |



REPORT No.: SZ25040205W10

|                 |                   |     |    |        |        |        |
|-----------------|-------------------|-----|----|--------|--------|--------|
| 20              |                   | 50  | 25 | 23.50  | 23.56  | 23.51  |
| 20              |                   | 50  | 50 | 22.53  | 22.41  | 22.32  |
| 20              |                   | 100 | 0  | 22.66  | 22.33  | 22.31  |
| 20              | DFT-s-OFDM 16QAM  | 1   | 1  | 22.53  | 22.32  | 22.24  |
| 20              | DFT-s-OFDM 64QAM  | 1   | 1  | 20.95  | 20.97  | 20.85  |
| 20              | DFT-s-OFDM 256QAM | 1   | 1  | 18.67  | 18.43  | 18.43  |
| 20              | CP-OFDM QPSK      | 1   | 1  | 21.74  | 21.75  | 21.70  |
| 20              | CP-OFDM 16QAM     | 1   | 1  | 21.62  | 21.67  | 21.59  |
| 20              | CP-OFDM 64QAM     | 1   | 1  | 19.66  | 19.47  | 19.37  |
| 20              | CP-OFDM 256QAM    | 1   | 1  | 16.75  | 16.55  | 16.44  |
| Channel         |                   |     |    | 371500 | 376500 | 381500 |
| Frequency (MHz) |                   |     |    | 1857.5 | 1882.5 | 1907.5 |
| 15              | DFT-s-OFDM QPSK   | 1   | 1  | 23.63  | 23.38  | 23.23  |
| Channel         |                   |     |    | 371000 | 376500 | 382000 |
| Frequency (MHz) |                   |     |    | 1855   | 1882.5 | 1910   |
| 10              | DFT-s-OFDM QPSK   | 1   | 1  | 23.54  | 23.30  | 23.15  |
| Channel         |                   |     |    | 370500 | 376500 | 382500 |
| Frequency (MHz) |                   |     |    | 1852.5 | 1882.5 | 1912.5 |
| 5               | DFT-s-OFDM QPSK   | 1   | 1  | 23.58  | 23.32  | 23.18  |

| n26(814-824MHz) (PC3) |                      |        |          |             |                |              |
|-----------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]              | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel               |                      |        |          |             | 163800         |              |
| Frequency (MHz)       |                      |        |          |             | 819            |              |
| 10                    | DFT-s-OFDM PI/2 BPSK | 1      | 1        |             | 23.33          |              |
| 10                    |                      | 1      | 26       |             | 23.35          |              |
| 10                    |                      | 1      | 50       |             | 23.37          |              |
| 10                    |                      | 25     | 1        |             | 20.64          |              |
| 10                    |                      | 25     | 12       |             | 23.39          |              |
| 10                    |                      | 25     | 25       |             | 23.00          |              |
| 10                    |                      | 50     | 0        |             | 22.85          |              |
| 10                    | DFT-s-OFDM QPSK      | 1      | 1        |             | 23.44          |              |
| 10                    |                      | 1      | 26       |             | 23.35          |              |
| 10                    |                      | 1      | 50       |             | 23.39          |              |
| 10                    |                      | 25     | 1        |             | 22.40          |              |
| 10                    |                      | 25     | 12       |             | 23.39          |              |
| 10                    |                      | 25     | 25       |             | 20.43          |              |



|                 |                   |    |   |        |        |        |
|-----------------|-------------------|----|---|--------|--------|--------|
| 10              |                   | 50 | 0 |        | 22.55  |        |
| 10              | DFT-s-OFDM 16QAM  | 1  | 1 |        | 22.30  |        |
| 10              | DFT-s-OFDM 64QAM  | 1  | 1 |        | 20.78  |        |
| 10              | DFT-s-OFDM 256QAM | 1  | 1 |        | 18.64  |        |
| 10              | CP-OFDM QPSK      | 1  | 1 |        | 21.70  |        |
| 10              | CP-OFDM 16QAM     | 1  | 1 |        | 21.40  |        |
| 10              | CP-OFDM 64QAM     | 1  | 1 |        | 19.49  |        |
| 10              | CP-OFDM 256QAM    | 1  | 1 |        | 17.16  |        |
| Channel         |                   |    |   | 163300 | 163800 | 164300 |
| Frequency (MHz) |                   |    |   | 816.5  | 819    | 821.5  |
| 5               | DFT-s-OFDM QPSK   | 1  | 1 | 23.32  | 23.31  | 23.29  |

| n26(824-849MHz) (PC3) |                      |        |          |             |                |              |
|-----------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]              | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel               |                      |        |          | 166800      | 167300         | 167800       |
| Frequency (MHz)       |                      |        |          | 834         | 836.5          | 839          |
| 20                    | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 23.38       | 23.35          | 23.34        |
| 20                    |                      | 1      | 53       | 23.42       | 23.39          | 23.35        |
| 20                    |                      | 1      | 104      | 23.40       | 23.38          | 23.29        |
| 20                    |                      | 50     | 1        | 18.95       | 22.90          | 23.12        |
| 20                    |                      | 50     | 25       | 23.46       | 23.55          | 23.47        |
| 20                    |                      | 50     | 50       | 22.95       | 23.05          | 22.91        |
| 20                    |                      | 100    | 0        | 23.03       | 23.01          | 23.10        |
| 20                    | DFT-s-OFDM QPSK      | 1      | 1        | 23.52       | 23.61          | 23.58        |
| 20                    |                      | 1      | 53       | 23.45       | 23.47          | 23.37        |
| 20                    |                      | 1      | 104      | 23.42       | 23.39          | 23.35        |
| 20                    |                      | 50     | 1        | 22.46       | 22.43          | 22.55        |
| 20                    |                      | 50     | 25       | 23.52       | 23.55          | 23.48        |
| 20                    |                      | 50     | 50       | 22.50       | 22.61          | 22.41        |
| 20                    |                      | 100    | 0        | 22.58       | 22.56          | 22.56        |
| 20                    | DFT-s-OFDM 16QAM     | 1      | 1        | 22.33       | 22.32          | 22.33        |
| 20                    | DFT-s-OFDM 64QAM     | 1      | 1        | 20.78       | 20.74          | 20.98        |
| 20                    | DFT-s-OFDM 256QAM    | 1      | 1        | 18.73       | 18.68          | 19.11        |
| 20                    | CP-OFDM QPSK         | 1      | 1        | 21.99       | 21.80          | 21.79        |
| 20                    | CP-OFDM 16QAM        | 1      | 1        | 21.51       | 21.25          | 21.27        |
| 20                    | CP-OFDM 64QAM        | 1      | 1        | 19.55       | 19.53          | 19.80        |
| 20                    | CP-OFDM 256QAM       | 1      | 1        | 17.21       | 16.75          | 17.18        |



REPORT No.: SZ25040205W10

|                 |                 |   |   |        |        |        |
|-----------------|-----------------|---|---|--------|--------|--------|
| Channel         |                 |   |   | 166300 | 167300 | 168300 |
| Frequency (MHz) |                 |   |   | 831.5  | 836.5  | 841.5  |
| 15              | DFT-s-OFDM QPSK | 1 | 1 | 23.37  | 23.34  | 23.44  |
| Channel         |                 |   |   | 165800 | 167300 | 168800 |
| Frequency (MHz) |                 |   |   | 829    | 836.5  | 844    |
| 10              | DFT-s-OFDM QPSK | 1 | 1 | 23.35  | 23.44  | 23.38  |
| Channel         |                 |   |   | 165300 | 167300 | 169300 |
| Frequency (MHz) |                 |   |   | 826.5  | 836.5  | 846.5  |
| 5               | DFT-s-OFDM QPSK | 1 | 1 | 23.35  | 23.43  | 23.36  |

| n38             |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 518000      | 519000         | 520000       |
| Frequency (MHz) |                      |        |          | 2590        | 2595           | 2600         |
| 40              | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 21.65       | 21.71          | 21.73        |
| 40              |                      | 1      | 53       | 21.68       | 21.67          | 21.69        |
| 40              |                      | 1      | 104      | 21.78       | 21.81          | 21.82        |
| 40              |                      | 50     | 1        | 21.17       | 21.20          | 21.23        |
| 40              |                      | 50     | 25       | 21.69       | 21.68          | 21.69        |
| 40              |                      | 50     | 50       | 21.22       | 21.18          | 21.24        |
| 40              |                      | 100    | 0        | 21.22       | 21.22          | 21.21        |
| 40              | DFT-s-OFDM QPSK      | 1      | 1        | 21.79       | 21.83          | 21.73        |
| 40              |                      | 1      | 53       | 21.68       | 21.70          | 21.67        |
| 40              |                      | 1      | 104      | 21.75       | 21.79          | 21.78        |
| 40              |                      | 50     | 1        | 20.68       | 20.70          | 20.70        |
| 40              |                      | 50     | 25       | 21.71       | 21.75          | 21.70        |
| 40              |                      | 50     | 50       | 20.68       | 20.73          | 20.71        |
| 40              |                      | 100    | 0        | 20.72       | 20.73          | 20.75        |
| 40              | DFT-s-OFDM 16QAM     | 1      | 1        | 20.58       | 20.54          | 20.59        |
| 40              | DFT-s-OFDM 64QAM     | 1      | 1        | 19.15       | 19.21          | 19.22        |
| 40              | DFT-s-OFDM 256QAM    | 1      | 1        | 16.96       | 17.02          | 17.05        |
| 40              | CP-OFDM QPSK         | 1      | 1        | 20.15       | 20.17          | 20.21        |
| 40              | CP-OFDM 16QAM        | 1      | 1        | 19.74       | 19.80          | 19.82        |
| 40              | CP-OFDM 64QAM        | 1      | 1        | 17.73       | 17.88          | 17.81        |
| 40              | CP-OFDM 256QAM       | 1      | 1        | 14.94       | 15.01          | 15.11        |
| Channel         |                      |        |          | 517000      | 519000         | 521000       |
| Frequency (MHz) |                      |        |          | 2585        | 2595           | 2605         |



|                 |                 |   |   |        |        |        |
|-----------------|-----------------|---|---|--------|--------|--------|
| 30              | DFT-s-OFDM QPSK | 1 | 1 | 21.67  | 21.71  | 21.72  |
| Channel         |                 |   |   | 516000 | 519000 | 522000 |
| Frequency (MHz) |                 |   |   | 2580   | 2595   | 2610   |
| 20              | DFT-s-OFDM QPSK | 1 | 1 | 21.61  | 21.66  | 21.67  |

| n41(PC2) ANT6   |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 509202      | 518598         | 528000       |
| Frequency (MHz) |                      |        |          | 2546.01     | 2592.99        | 2640         |
| 100             | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 21.98       | 22.15          | 22.46        |
| 100             |                      | 1      | 136      | 22.26       | 22.49          | 22.47        |
| 100             |                      | 1      | 271      | 22.37       | 22.14          | 22.34        |
| 100             |                      | 135    | 1        | 21.68       | 21.93          | 21.97        |
| 100             |                      | 135    | 67       | 22.33       | 22.59          | 22.56        |
| 100             |                      | 135    | 136      | 21.92       | 22.08          | 21.76        |
| 100             |                      | 270    | 0        | 21.78       | 22.08          | 21.99        |
| 100             | DFT-s-OFDM QPSK      | 1      | 1        | 21.61       | 22.15          | 22.48        |
| 100             |                      | 1      | 136      | 22.15       | 22.50          | 22.40        |
| 100             |                      | 1      | 271      | 22.75       | 22.82          | 22.78        |
| 100             |                      | 135    | 1        | 21.11       | 21.45          | 21.44        |
| 100             |                      | 135    | 67       | 22.32       | 22.54          | 22.46        |
| 100             |                      | 135    | 136      | 21.43       | 21.60          | 21.74        |
| 100             |                      | 270    | 0        | 21.30       | 21.61          | 21.56        |
| 100             | DFT-s-OFDM 16QAM     | 1      | 1        | 20.55       | 21.05          | 21.33        |
| 100             | DFT-s-OFDM 64QAM     | 1      | 1        | 19.21       | 19.68          | 19.98        |
| 100             | DFT-s-OFDM 256QAM    | 1      | 1        | 17.27       | 17.51          | 17.77        |
| 100             | CP-OFDM QPSK         | 1      | 1        | 20.08       | 20.66          | 20.95        |
| 100             | CP-OFDM 16QAM        | 1      | 1        | 19.59       | 20.18          | 20.57        |
| 100             | CP-OFDM 64QAM        | 1      | 1        | 18.00       | 18.22          | 18.58        |
| 100             | CP-OFDM 256QAM       | 1      | 1        | 15.25       | 15.52          | 15.76        |
| Channel         |                      |        |          | 508200      | 518598         | 528996       |
| Frequency (MHz) |                      |        |          | 2541        | 2592.99        | 2644.98      |
| 90              | DFT-s-OFDM QPSK      | 1      | 1        | 21.50       | 22.20          | 22.59        |
| Channel         |                      |        |          | 507204      | 518598         | 529998       |
| Frequency (MHz) |                      |        |          | 2536.02     | 2592.99        | 2649.99      |
| 80              | DFT-s-OFDM QPSK      | 1      | 1        | 21.65       | 22.31          | 22.64        |
| Channel         |                      |        |          | 506202      | 518598         | 531000       |



| Frequency (MHz) |                 |   |   |  | 2531.01 | 2592.99 | 2655    |
|-----------------|-----------------|---|---|--|---------|---------|---------|
| 70              | DFT-s-OFDM QPSK | 1 | 1 |  | 21.58   | 22.37   | 22.66   |
| Channel         |                 |   |   |  | 505200  | 518598  | 531996  |
| Frequency (MHz) |                 |   |   |  | 2526    | 2592.99 | 2659.98 |
| 60              | DFT-s-OFDM QPSK | 1 | 1 |  | 21.50   | 22.52   | 22.70   |
| Channel         |                 |   |   |  | 504204  | 518598  | 532998  |
| Frequency (MHz) |                 |   |   |  | 2521.02 | 2592.99 | 2664.99 |
| 50              | DFT-s-OFDM QPSK | 1 | 1 |  | 21.51   | 22.64   | 22.65   |
| Channel         |                 |   |   |  | 503202  | 518598  | 534000  |
| Frequency (MHz) |                 |   |   |  | 2516.01 | 2592.99 | 2670    |
| 40              | DFT-s-OFDM QPSK | 1 | 1 |  | 21.76   | 22.72   | 22.73   |
| Channel         |                 |   |   |  | 502200  | 518598  | 534996  |
| Frequency (MHz) |                 |   |   |  | 2511    | 2592.99 | 2674.98 |
| 30              | DFT-s-OFDM QPSK | 1 | 1 |  | 21.49   | 22.68   | 22.58   |
| Channel         |                 |   |   |  | 501204  | 518598  | 535998  |
| Frequency (MHz) |                 |   |   |  | 2506.02 | 2592.99 | 2679.99 |
| 20              | DFT-s-OFDM QPSK | 1 | 1 |  | 21.69   | 22.66   | 22.57   |

| n41(PC2) ANT0   |                      |        |          |             |                |              |  |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|--|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |  |
| Channel         |                      |        |          | 509202      | 518598         | 528000       |  |
| Frequency (MHz) |                      |        |          | 2546.01     | 2592.99        | 2640         |  |
| 100             | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 18.98       | 19.15          | 19.46        |  |
| 100             |                      | 1      | 136      | 19.26       | 19.49          | 19.47        |  |
| 100             |                      | 1      | 271      | 19.37       | 19.14          | 19.34        |  |
| 100             |                      | 135    | 1        | 18.68       | 18.93          | 18.97        |  |
| 100             |                      | 135    | 67       | 19.33       | 19.59          | 19.56        |  |
| 100             |                      | 135    | 136      | 18.92       | 19.08          | 18.76        |  |
| 100             |                      | 270    | 0        | 18.78       | 19.08          | 18.99        |  |
| 100             |                      | 1      | 1        | 18.61       | 19.15          | 19.48        |  |
| 100             | DFT-s-OFDM QPSK      | 1      | 136      | 19.15       | 19.50          | 19.40        |  |
| 100             |                      | 1      | 271      | 19.75       | 19.82          | 19.78        |  |
| 100             |                      | 135    | 1        | 18.11       | 18.45          | 18.44        |  |
| 100             |                      | 135    | 67       | 19.32       | 19.54          | 19.46        |  |
| 100             |                      | 135    | 136      | 18.43       | 18.60          | 18.74        |  |
| 100             |                      | 270    | 0        | 18.30       | 18.61          | 18.56        |  |
| 100             |                      | 1      | 1        | 17.55       | 18.05          | 18.33        |  |



|                 |                   |   |   |         |         |         |
|-----------------|-------------------|---|---|---------|---------|---------|
| 100             | DFT-s-OFDM 64QAM  | 1 | 1 | 16.21   | 16.68   | 16.98   |
| 100             | DFT-s-OFDM 256QAM | 1 | 1 | 14.27   | 14.51   | 14.77   |
| 100             | CP-OFDM QPSK      | 1 | 1 | 17.08   | 17.66   | 17.95   |
| 100             | CP-OFDM 16QAM     | 1 | 1 | 16.59   | 17.18   | 17.57   |
| 100             | CP-OFDM 64QAM     | 1 | 1 | 15.00   | 15.22   | 15.58   |
| 100             | CP-OFDM 256QAM    | 1 | 1 | 12.25   | 12.52   | 12.76   |
| Channel         |                   |   |   | 508200  | 518598  | 528996  |
| Frequency (MHz) |                   |   |   | 2541    | 2592.99 | 2644.98 |
| 90              | DFT-s-OFDM QPSK   | 1 | 1 | 18.50   | 19.20   | 19.59   |
| Channel         |                   |   |   | 507204  | 518598  | 529998  |
| Frequency (MHz) |                   |   |   | 2536.02 | 2592.99 | 2649.99 |
| 80              | DFT-s-OFDM QPSK   | 1 | 1 | 18.65   | 19.31   | 19.64   |
| Channel         |                   |   |   | 506202  | 518598  | 531000  |
| Frequency (MHz) |                   |   |   | 2531.01 | 2592.99 | 2655    |
| 70              | DFT-s-OFDM QPSK   | 1 | 1 | 18.58   | 19.37   | 19.66   |
| Channel         |                   |   |   | 505200  | 518598  | 531996  |
| Frequency (MHz) |                   |   |   | 2526    | 2592.99 | 2659.98 |
| 60              | DFT-s-OFDM QPSK   | 1 | 1 | 18.50   | 19.52   | 19.70   |
| Channel         |                   |   |   | 504204  | 518598  | 532998  |
| Frequency (MHz) |                   |   |   | 2521.02 | 2592.99 | 2664.99 |
| 50              | DFT-s-OFDM QPSK   | 1 | 1 | 18.51   | 19.64   | 19.65   |
| Channel         |                   |   |   | 503202  | 518598  | 534000  |
| Frequency (MHz) |                   |   |   | 2516.01 | 2592.99 | 2670    |
| 40              | DFT-s-OFDM QPSK   | 1 | 1 | 18.76   | 19.72   | 19.73   |
| Channel         |                   |   |   | 502200  | 518598  | 534996  |
| Frequency (MHz) |                   |   |   | 2511    | 2592.99 | 2674.98 |
| 30              | DFT-s-OFDM QPSK   | 1 | 1 | 18.49   | 19.68   | 19.58   |
| Channel         |                   |   |   | 501204  | 518598  | 535998  |
| Frequency (MHz) |                   |   |   | 2506.02 | 2592.99 | 2679.99 |
| 20              | DFT-s-OFDM QPSK   | 1 | 1 | 18.69   | 19.66   | 19.57   |



| n41(PC3) ANT0   |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 509202      | 518598         | 528000       |
| Frequency (MHz) |                      |        |          | 2546.01     | 2592.99        | 2640         |
| 100             | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 18.88       | 19.05          | 19.36        |
| 100             |                      | 1      | 136      | 19.16       | 19.39          | 19.37        |
| 100             |                      | 1      | 271      | 19.27       | 19.04          | 19.24        |
| 100             |                      | 135    | 1        | 18.58       | 18.83          | 18.87        |
| 100             |                      | 135    | 67       | 19.23       | 19.49          | 19.46        |
| 100             |                      | 135    | 136      | 18.82       | 18.98          | 18.66        |
| 100             |                      | 270    | 0        | 18.68       | 18.98          | 18.89        |
| 100             | DFT-s-OFDM QPSK      | 1      | 1        | 18.51       | 19.05          | 19.38        |
| 100             |                      | 1      | 136      | 19.05       | 19.40          | 19.30        |
| 100             |                      | 1      | 271      | 19.65       | 19.73          | 19.68        |
| 100             |                      | 135    | 1        | 18.01       | 18.35          | 18.34        |
| 100             |                      | 135    | 67       | 19.22       | 19.42          | 19.36        |
| 100             |                      | 135    | 136      | 18.33       | 18.50          | 18.64        |
| 100             |                      | 270    | 0        | 18.20       | 18.51          | 18.46        |
| 100             | DFT-s-OFDM 16QAM     | 1      | 1        | 17.45       | 17.95          | 18.23        |
| 100             | DFT-s-OFDM 64QAM     | 1      | 1        | 16.11       | 16.58          | 16.88        |
| 100             | DFT-s-OFDM 256QAM    | 1      | 1        | 14.17       | 14.41          | 14.67        |
| 100             | CP-OFDM QPSK         | 1      | 1        | 16.98       | 17.56          | 17.85        |
| 100             | CP-OFDM 16QAM        | 1      | 1        | 16.49       | 17.08          | 17.47        |
| 100             | CP-OFDM 64QAM        | 1      | 1        | 14.90       | 15.12          | 15.48        |
| 100             | CP-OFDM 256QAM       | 1      | 1        | 12.15       | 12.42          | 12.66        |
| Channel         |                      |        |          | 508200      | 518598         | 528996       |
| Frequency (MHz) |                      |        |          | 2541        | 2592.99        | 2644.98      |
| 90              | DFT-s-OFDM QPSK      | 1      | 1        | 18.40       | 19.10          | 19.49        |
| Channel         |                      |        |          | 507204      | 518598         | 529998       |
| Frequency (MHz) |                      |        |          | 2536.02     | 2592.99        | 2649.99      |
| 80              | DFT-s-OFDM QPSK      | 1      | 1        | 18.55       | 19.21          | 19.54        |
| Channel         |                      |        |          | 506202      | 518598         | 531000       |
| Frequency (MHz) |                      |        |          | 2531.01     | 2592.99        | 2655         |
| 70              | DFT-s-OFDM QPSK      | 1      | 1        | 18.48       | 19.27          | 19.56        |
| Channel         |                      |        |          | 505200      | 518598         | 531996       |
| Frequency (MHz) |                      |        |          | 2526        | 2592.99        | 2659.98      |
| 60              | DFT-s-OFDM QPSK      | 1      | 1        | 18.40       | 19.42          | 19.60        |



|                 |                 |   |   |         |         |         |
|-----------------|-----------------|---|---|---------|---------|---------|
| Channel         |                 |   |   | 504204  | 518598  | 532998  |
| Frequency (MHz) |                 |   |   | 2521.02 | 2592.99 | 2664.99 |
| 50              | DFT-s-OFDM QPSK | 1 | 1 | 18.41   | 19.54   | 19.55   |
| Channel         |                 |   |   | 503202  | 518598  | 534000  |
| Frequency (MHz) |                 |   |   | 2516.01 | 2592.99 | 2670    |
| 40              | DFT-s-OFDM QPSK | 1 | 1 | 18.66   | 19.62   | 19.63   |
| Channel         |                 |   |   | 502200  | 518598  | 534996  |
| Frequency (MHz) |                 |   |   | 2511    | 2592.99 | 2674.98 |
| 30              | DFT-s-OFDM QPSK | 1 | 1 | 18.39   | 19.58   | 19.48   |
| Channel         |                 |   |   | 501204  | 518598  | 535998  |
| Frequency (MHz) |                 |   |   | 2506.02 | 2592.99 | 2679.99 |
| 20              | DFT-s-OFDM QPSK | 1 | 1 | 18.59   | 19.56   | 19.47   |

| n77(3450-3550MHz) (PC2) |                      |        |          |             |                |              |
|-------------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]                | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel                 |                      |        |          | /           | 633334         | /            |
| Frequency (MHz)         |                      |        |          | /           | 3500.01        | /            |
| 100                     | DFT-s-OFDM PI/2 BPSK | 1      | 1        | /           | 21.70          | /            |
| 100                     |                      | 1      | 136      | /           | 20.97          | /            |
| 100                     |                      | 1      | 271      | /           | 20.75          | /            |
| 100                     |                      | 135    | 1        | /           | 20.77          | /            |
| 100                     |                      | 135    | 67       | /           | 21.06          | /            |
| 100                     |                      | 135    | 136      | /           | 20.08          | /            |
| 100                     |                      | 270    | 0        | /           | 20.59          | /            |
| 100                     | DFT-s-OFDM QPSK      | 1      | 1        | /           | 21.95          | /            |
| 100                     |                      | 1      | 136      | /           | 21.00          | /            |
| 100                     |                      | 1      | 271      | /           | 20.79          | /            |
| 100                     |                      | 135    | 1        | /           | 20.17          | /            |
| 100                     |                      | 135    | 67       | /           | 21.06          | /            |
| 100                     |                      | 135    | 136      | /           | 19.59          | /            |
| 100                     |                      | 270    | 0        | /           | 20.16          | /            |
| 100                     | DFT-s-OFDM 16QAM     | 1      | 1        | /           | 20.38          | /            |
| 100                     | DFT-s-OFDM 64QAM     | 1      | 1        | /           | 19.14          | /            |
| 100                     | DFT-s-OFDM 256QAM    | 1      | 1        | /           | 16.87          | /            |
| 100                     | CP-OFDM QPSK         | 1      | 1        | /           | 19.98          | /            |
| 100                     | CP-OFDM 16QAM        | 1      | 1        | /           | 19.54          | /            |
| 100                     | CP-OFDM 64QAM        | 1      | 1        | /           | 17.67          | /            |



REPORT No.: SZ25040205W10

|                 |                 |   |   |         |         |         |
|-----------------|-----------------|---|---|---------|---------|---------|
| 100             | CP-OFDM 256QAM  | 1 | 1 | /       | 14.86   | /       |
| Channel         |                 |   |   | 632668  | 633334  | 634000  |
| Frequency (MHz) |                 |   |   | 3490.02 | 3500.01 | 3510    |
| 80              | DFT-s-OFDM QPSK | 1 | 1 | 21.59   | 21.46   | 21.31   |
| Channel         |                 |   |   | 632000  | 633334  | 634666  |
| Frequency (MHz) |                 |   |   | 3480    | 3500.01 | 3519.99 |
| 60              | DFT-s-OFDM QPSK | 1 | 1 | 21.56   | 21.30   | 21.10   |
| Channel         |                 |   |   | 631334  | 633334  | 635332  |
| Frequency (MHz) |                 |   |   | 3470.01 | 3500.01 | 3529.98 |
| 40              | DFT-s-OFDM QPSK | 1 | 1 | 21.90   | 21.52   | 21.11   |
| Channel         |                 |   |   | 631000  | 633334  | 635666  |
| Frequency (MHz) |                 |   |   | 3465    | 3500.01 | 3534.99 |
| 30              | DFT-s-OFDM QPSK | 1 | 1 | 21.91   | 21.45   | 20.83   |
| Channel         |                 |   |   | 630668  | 633334  | 636000  |
| Frequency (MHz) |                 |   |   | 3460.02 | 3500.01 | 3540    |
| 20              | DFT-s-OFDM QPSK | 1 | 1 | 21.82   | 21.34   | 20.77   |

| n77(3700-3980MHz)(PC2) |                      |        |          |             |                |              |
|------------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]               | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel                |                      |        |          | 650000      | 656000         | 662000       |
| Frequency (MHz)        |                      |        |          | 3750        | 3840           | 3930         |
| 100                    | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 22.36       | 22.39          | 22.65        |
| 100                    |                      | 1      | 136      | 22.42       | 22.70          | 21.92        |
| 100                    |                      | 1      | 271      | 22.47       | 22.63          | 21.78        |
| 100                    |                      | 135    | 1        | 21.97       | 21.97          | 21.93        |
| 100                    |                      | 135    | 67       | 22.57       | 22.61          | 22.04        |
| 100                    |                      | 135    | 136      | 21.79       | 22.00          | 21.48        |
| 100                    |                      | 270    | 0        | 21.98       | 22.28          | 21.67        |
| 100                    |                      | 1      | 1        | 22.71       | 22.74          | 22.70        |
| 100                    | DFT-s-OFDM QPSK      | 1      | 136      | 22.45       | 22.62          | 21.91        |
| 100                    |                      | 1      | 271      | 22.48       | 22.59          | 21.70        |
| 100                    |                      | 135    | 1        | 21.65       | 21.48          | 21.42        |
| 100                    |                      | 135    | 67       | 22.49       | 22.61          | 22.05        |
| 100                    |                      | 135    | 136      | 21.36       | 21.53          | 20.96        |
| 100                    |                      | 270    | 0        | 21.45       | 21.74          | 21.18        |
| 100                    | DFT-s-OFDM 16QAM     | 1      | 1        | 21.20       | 21.36          | 21.63        |
| 100                    | DFT-s-OFDM 64QAM     | 1      | 1        | 20.15       | 20.12          | 20.20        |



REPORT No.: SZ25040205W10

|                 |                   |   |   |         |        |         |
|-----------------|-------------------|---|---|---------|--------|---------|
| 100             | DFT-s-OFDM 256QAM | 1 | 1 | 17.96   | 17.92  | 17.99   |
| 100             | CP-OFDM QPSK      | 1 | 1 | 20.97   | 20.98  | 21.13   |
| 100             | CP-OFDM 16QAM     | 1 | 1 | 20.27   | 20.50  | 20.78   |
| 100             | CP-OFDM 64QAM     | 1 | 1 | 18.42   | 18.51  | 18.80   |
| 100             | CP-OFDM 256QAM    | 1 | 1 | 15.60   | 15.69  | 15.99   |
| Channel         |                   |   |   | 649334  | 656000 | 662666  |
| Frequency (MHz) |                   |   |   | 3740.01 | 3840   | 3939.99 |
| 80              | DFT-s-OFDM QPSK   | 1 | 1 | 22.42   | 22.43  | 22.48   |
| Channel         |                   |   |   | 648668  | 656000 | 663332  |
| Frequency (MHz) |                   |   |   | 3730.02 | 3840   | 3949.98 |
| 60              | DFT-s-OFDM QPSK   | 1 | 1 | 22.34   | 22.47  | 22.05   |
| Channel         |                   |   |   | 648000  | 656000 | 664000  |
| Frequency (MHz) |                   |   |   | 3720    | 3840   | 3960    |
| 40              | DFT-s-OFDM QPSK   | 1 | 1 | 22.59   | 22.58  | 22.63   |
| Channel         |                   |   |   | 647668  | 656000 | 664332  |
| Frequency (MHz) |                   |   |   | 3715.02 | 3840   | 3964.98 |
| 30              | DFT-s-OFDM QPSK   | 1 | 1 | 22.62   | 22.63  | 22.13   |
| Channel         |                   |   |   | 647334  | 656000 | 664666  |
| Frequency (MHz) |                   |   |   | 3710.01 | 3840   | 3969.99 |
| 20              | DFT-s-OFDM QPSK   | 1 | 1 | 22.70   | 22.75  | 22.09   |

| n78(3450-3550MHz) (PC2) |                      |        |          |             |                |              |
|-------------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]                | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel                 |                      |        |          | /           | 633334         | /            |
| Frequency (MHz)         |                      |        |          | /           | 3500.01        | /            |
| 100                     | DFT-s-OFDM PI/2 BPSK | 1      | 1        | /           | 21.51          | /            |
| 100                     |                      | 1      | 136      | /           | 21.03          | /            |
| 100                     |                      | 1      | 271      | /           | 20.79          | /            |
| 100                     |                      | 135    | 1        | /           | 20.81          | /            |
| 100                     |                      | 135    | 67       | /           | 21.13          | /            |
| 100                     |                      | 135    | 136      | /           | 20.13          | /            |
| 100                     |                      | 270    | 0        | /           | 20.71          | /            |
| 100                     | DFT-s-OFDM QPSK      | 1      | 1        | /           | 21.57          | /            |
| 100                     |                      | 1      | 136      | /           | 21.05          | /            |
| 100                     |                      | 1      | 271      | /           | 20.81          | /            |
| 100                     |                      | 135    | 1        | /           | 20.36          | /            |
| 100                     |                      | 135    | 67       | /           | 21.03          | /            |



REPORT No.: SZ25040205W10

|                 |                   |     |     |         |         |         |
|-----------------|-------------------|-----|-----|---------|---------|---------|
| 100             |                   | 135 | 136 | /       | 19.65   | /       |
| 100             |                   | 270 | 0   | /       | 20.21   | /       |
| 100             | DFT-s-OFDM 16QAM  | 1   | 1   | /       | 20.50   | /       |
| 100             | DFT-s-OFDM 64QAM  | 1   | 1   | /       | 15.66   | /       |
| 100             | DFT-s-OFDM 256QAM | 1   | 1   | /       | 17.12   | /       |
| 100             | CP-OFDM QPSK      | 1   | 1   | /       | 20.08   | /       |
| 100             | CP-OFDM 16QAM     | 1   | 1   | /       | 19.59   | /       |
| 100             | CP-OFDM 64QAM     | 1   | 1   | /       | 17.76   | /       |
| 100             | CP-OFDM 256QAM    | 1   | 1   | /       | 14.94   | /       |
| Channel         |                   |     |     | 633000  | 633334  | 633666  |
| Frequency (MHz) |                   |     |     | 3495    | 3500.01 | 3504.99 |
| 90              | DFT-s-OFDM QPSK   | 1   | 1   | 21.51   | 21.54   | 21.46   |
| Channel         |                   |     |     | 632668  | 633334  | 634000  |
| Frequency (MHz) |                   |     |     | 3490.02 | 3500.01 | 3510    |
| 80              | DFT-s-OFDM QPSK   | 1   | 1   | 21.47   | 21.42   | 21.40   |
| Channel         |                   |     |     | 632334  | 633334  | 634332  |
| Frequency (MHz) |                   |     |     | 3485.01 | 3500.01 | 3514.98 |
| 70              | DFT-s-OFDM QPSK   | 1   | 1   | 21.51   | 21.50   | 21.24   |
| Channel         |                   |     |     | 632000  | 633334  | 634666  |
| Frequency (MHz) |                   |     |     | 3480    | 3500.01 | 3519.99 |
| 60              | DFT-s-OFDM QPSK   | 1   | 1   | 21.42   | 21.44   | 21.24   |
| Channel         |                   |     |     | 631668  | 633334  | 635000  |
| Frequency (MHz) |                   |     |     | 3475.02 | 3500.01 | 3525    |
| 50              | DFT-s-OFDM QPSK   | 1   | 1   | 21.39   | 21.39   | 21.13   |
| Channel         |                   |     |     | 631334  | 633334  | 635332  |
| Frequency (MHz) |                   |     |     | 3470.01 | 3500.01 | 3529.98 |
| 40              | DFT-s-OFDM QPSK   | 1   | 1   | 21.49   | 21.38   | 21.16   |
| Channel         |                   |     |     | 631000  | 633334  | 635666  |
| Frequency (MHz) |                   |     |     | 3465    | 3500.01 | 3534.99 |
| 30              | DFT-s-OFDM QPSK   | 1   | 1   | 22.00   | 21.58   | 20.89   |
| Channel         |                   |     |     | 630668  | 633334  | 636000  |
| Frequency (MHz) |                   |     |     | 3460.02 | 3500.01 | 3540    |
| 20              | DFT-s-OFDM QPSK   | 1   | 1   | 21.98   | 21.52   | 20.81   |



| n78(3700-3800MHz) (PC2) |                      |        |          |             |                |              |
|-------------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]                | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel                 |                      |        |          | /           | 650000         | /            |
| Frequency (MHz)         |                      |        |          | /           | 3750           | /            |
| 100                     | DFT-s-OFDM PI/2 BPSK | 1      | 1        | /           | 22.39          | /            |
| 100                     |                      | 1      | 136      | /           | 22.55          | /            |
| 100                     |                      | 1      | 271      | /           | 22.60          | /            |
| 100                     |                      | 135    | 1        | /           | 22.28          | /            |
| 100                     |                      | 135    | 67       | /           | 22.61          | /            |
| 100                     |                      | 135    | 136      | /           | 21.96          | /            |
| 100                     |                      | 270    | 0        | /           | 22.09          | /            |
| 100                     | DFT-s-OFDM QPSK      | 1      | 1        | /           | 23.18          | /            |
| 100                     |                      | 1      | 136      | /           | 22.56          | /            |
| 100                     |                      | 1      | 271      | /           | 22.60          | /            |
| 100                     |                      | 135    | 1        | /           | 21.80          | /            |
| 100                     |                      | 135    | 67       | /           | 22.58          | /            |
| 100                     |                      | 135    | 136      | /           | 21.43          | /            |
| 100                     |                      | 270    | 0        | /           | 21.58          | /            |
| 100                     | DFT-s-OFDM 16QAM     | 1      | 1        | /           | 21.30          | /            |
| 100                     | DFT-s-OFDM 64QAM     | 1      | 1        | /           | 19.97          | /            |
| 100                     | DFT-s-OFDM 256QAM    | 1      | 1        | /           | 17.73          | /            |
| 100                     | CP-OFDM QPSK         | 1      | 1        | /           | 20.89          | /            |
| 100                     | CP-OFDM 16QAM        | 1      | 1        | /           | 20.44          | /            |
| 100                     | CP-OFDM 64QAM        | 1      | 1        | /           | 18.47          | /            |
| 100                     | CP-OFDM 256QAM       | 1      | 1        | /           | 15.77          | /            |
| Channel                 |                      |        |          | 649668      | 650000         | 650332       |
| Frequency (MHz)         |                      |        |          | 3745.02     | 3750           | 3754.98      |
| 90                      | DFT-s-OFDM QPSK      | 1      | 1        | 22.37       | 22.41          | 22.51        |
| Channel                 |                      |        |          | 649334      | 650000         | 650666       |
| Frequency (MHz)         |                      |        |          | 3740.01     | 3750           | 3759.99      |
| 80                      | DFT-s-OFDM QPSK      | 1      | 1        | 22.40       | 22.54          | 22.69        |
| Channel                 |                      |        |          | 649000      | 650000         | 651000       |
| Frequency (MHz)         |                      |        |          | 3735        | 3750           | 3765         |
| 70                      | DFT-s-OFDM QPSK      | 1      | 1        | 22.44       | 22.67          | 22.75        |
| Channel                 |                      |        |          | 648668      | 650000         | 651332       |
| Frequency (MHz)         |                      |        |          | 3730.02     | 3750           | 3769.98      |
| 60                      | DFT-s-OFDM QPSK      | 1      | 1        | 22.42       | 22.72          | 22.63        |



|                 |                 |   |   |         |        |         |
|-----------------|-----------------|---|---|---------|--------|---------|
| Channel         |                 |   |   | 648334  | 650000 | 651666  |
| Frequency (MHz) |                 |   |   | 3725.01 | 3750   | 3774.99 |
| 50              | DFT-s-OFDM QPSK | 1 | 1 | 22.54   | 22.90  | 22.64   |
| Channel         |                 |   |   | 648000  | 650000 | 652000  |
| Frequency (MHz) |                 |   |   | 3720    | 3750   | 3780    |
| 40              | DFT-s-OFDM QPSK | 1 | 1 | 22.79   | 23.15  | 22.98   |
| Channel         |                 |   |   | 647668  | 650000 | 652332  |
| Frequency (MHz) |                 |   |   | 3715.02 | 3750   | 3784.98 |
| 30              | DFT-s-OFDM QPSK | 1 | 1 | 22.78   | 23.04  | 22.78   |
| Channel         |                 |   |   | 647334  | 650000 | 652666  |
| Frequency (MHz) |                 |   |   | 3710.01 | 3750   | 3789.99 |
| 20              | DFT-s-OFDM QPSK | 1 | 1 | 22.78   | 22.99  | 22.78   |

| n77(3450-3550MHz) (PC3) |                      |        |          |             |                |              |
|-------------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]                | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel                 |                      |        |          | /           | 633334         | /            |
| Frequency (MHz)         |                      |        |          | /           | 3500.01        | /            |
| 100                     | DFT-s-OFDM PI/2 BPSK | 1      | 1        | /           | 21.56          | /            |
| 100                     |                      | 1      | 136      | /           | 20.99          | /            |
| 100                     |                      | 1      | 271      | /           | 20.78          | /            |
| 100                     |                      | 135    | 1        | /           | 21.28          | /            |
| 100                     |                      | 135    | 67       | /           | 21.08          | /            |
| 100                     |                      | 135    | 136      | /           | 20.59          | /            |
| 100                     |                      | 270    | 0        | /           | 21.10          | /            |
| 100                     | DFT-s-OFDM QPSK      | 1      | 1        | /           | 21.77          | /            |
| 100                     |                      | 1      | 136      | /           | 20.97          | /            |
| 100                     |                      | 1      | 271      | /           | 20.83          | /            |
| 100                     |                      | 135    | 1        | /           | 21.28          | /            |
| 100                     |                      | 135    | 67       | /           | 21.10          | /            |
| 100                     |                      | 135    | 136      | /           | 20.59          | /            |
| 100                     |                      | 270    | 0        | /           | 21.14          | /            |
| 100                     | DFT-s-OFDM 16QAM     | 1      | 1        | /           | 21.46          | /            |
| 100                     | DFT-s-OFDM 64QAM     | 1      | 1        | /           | 21.67          | /            |
| 100                     | DFT-s-OFDM 256QAM    | 1      | 1        | /           | 19.78          | /            |
| 100                     | CP-OFDM QPSK         | 1      | 1        | /           | 21.50          | /            |
| 100                     | CP-OFDM 16QAM        | 1      | 1        | /           | 21.60          | /            |
| 100                     | CP-OFDM 64QAM        | 1      | 1        | /           | 20.57          | /            |



REPORT No.: SZ25040205W10

|                 |                 |   |   |         |         |         |
|-----------------|-----------------|---|---|---------|---------|---------|
| 100             | CP-OFDM 256QAM  | 1 | 1 | /       | 17.83   | /       |
| Channel         |                 |   |   | 632668  | 633334  | 634000  |
| Frequency (MHz) |                 |   |   | 3490.02 | 3500.01 | 3510    |
| 80              | DFT-s-OFDM QPSK | 1 | 1 | 21.56   | 21.43   | 21.29   |
| Channel         |                 |   |   | 632000  | 633334  | 634666  |
| Frequency (MHz) |                 |   |   | 3480    | 3500.01 | 3519.99 |
| 60              | DFT-s-OFDM QPSK | 1 | 1 | 21.58   | 21.33   | 21.14   |
| Channel         |                 |   |   | 631334  | 633334  | 635332  |
| Frequency (MHz) |                 |   |   | 3470.01 | 3500.01 | 3529.98 |
| 40              | DFT-s-OFDM QPSK | 1 | 1 | 21.59   | 21.51   | 21.11   |
| Channel         |                 |   |   | 631000  | 633334  | 635666  |
| Frequency (MHz) |                 |   |   | 3465    | 3500.01 | 3534.99 |
| 30              | DFT-s-OFDM QPSK | 1 | 1 | 21.55   | 21.40   | 20.89   |
| Channel         |                 |   |   | 630668  | 633334  | 636000  |
| Frequency (MHz) |                 |   |   | 3460.02 | 3500.01 | 3540    |
| 20              | DFT-s-OFDM QPSK | 1 | 1 | 21.50   | 21.31   | 20.83   |

| n77(3700-3980MHz)(PC3) |                      |        |          |             |                |              |
|------------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]               | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel                |                      |        |          | 650000      | 656000         | 662000       |
| Frequency (MHz)        |                      |        |          | 3750        | 3840           | 3930         |
| 100                    | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 22.15       | 22.15          | 22.47        |
| 100                    |                      | 1      | 136      | 22.24       | 22.57          | 21.84        |
| 100                    |                      | 1      | 271      | 22.37       | 22.43          | 21.52        |
| 100                    |                      | 135    | 1        | 22.53       | 22.28          | 22.19        |
| 100                    |                      | 135    | 67       | 22.26       | 22.39          | 21.96        |
| 100                    |                      | 135    | 136      | 22.12       | 22.33          | 21.79        |
| 100                    |                      | 270    | 0        | 22.25       | 22.58          | 21.91        |
| 100                    |                      | 1      | 1        | 22.53       | 22.62          | 22.56        |
| 100                    | DFT-s-OFDM QPSK      | 1      | 136      | 22.24       | 22.59          | 21.71        |
| 100                    |                      | 1      | 271      | 22.30       | 22.42          | 21.54        |
| 100                    |                      | 135    | 1        | 22.46       | 22.26          | 22.19        |
| 100                    |                      | 135    | 67       | 22.54       | 22.57          | 22.51        |
| 100                    |                      | 135    | 136      | 22.12       | 22.33          | 21.80        |
| 100                    |                      | 270    | 0        | 22.27       | 22.54          | 21.97        |
| 100                    | DFT-s-OFDM 16QAM     | 1      | 1        | 21.98       | 22.35          | 22.35        |
| 100                    | DFT-s-OFDM 64QAM     | 1      | 1        | 22.18       | 22.29          | 22.56        |



REPORT No.: SZ25040205W10

|                 |                   |   |   |         |        |         |
|-----------------|-------------------|---|---|---------|--------|---------|
| 100             | DFT-s-OFDM 256QAM | 1 | 1 | 20.42   | 20.45  | 20.80   |
| 100             | CP-OFDM QPSK      | 1 | 1 | 22.08   | 22.16  | 22.48   |
| 100             | CP-OFDM 16QAM     | 1 | 1 | 22.17   | 22.26  | 22.55   |
| 100             | CP-OFDM 64QAM     | 1 | 1 | 21.19   | 21.39  | 21.57   |
| 100             | CP-OFDM 256QAM    | 1 | 1 | 18.51   | 18.50  | 18.81   |
| Channel         |                   |   |   | 649334  | 656000 | 662666  |
| Frequency (MHz) |                   |   |   | 3740.01 | 3840   | 3939.99 |
| 80              | DFT-s-OFDM QPSK   | 1 | 1 | 22.23   | 22.25  | 22.30   |
| Channel         |                   |   |   | 648668  | 656000 | 663332  |
| Frequency (MHz) |                   |   |   | 3730.02 | 3840   | 3949.98 |
| 60              | DFT-s-OFDM QPSK   | 1 | 1 | 22.19   | 22.24  | 21.81   |
| Channel         |                   |   |   | 648000  | 656000 | 664000  |
| Frequency (MHz) |                   |   |   | 3720    | 3840   | 3960    |
| 40              | DFT-s-OFDM QPSK   | 1 | 1 | 22.56   | 22.59  | 22.10   |
| Channel         |                   |   |   | 647668  | 656000 | 664332  |
| Frequency (MHz) |                   |   |   | 3715.02 | 3840   | 3964.98 |
| 30              | DFT-s-OFDM QPSK   | 1 | 1 | 22.45   | 22.54  | 21.97   |
| Channel         |                   |   |   | 647334  | 656000 | 664666  |
| Frequency (MHz) |                   |   |   | 3710.01 | 3840   | 3969.99 |
| 20              | DFT-s-OFDM QPSK   | 1 | 1 | 22.52   | 22.54  | 21.89   |

| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| Channel         |                      |        |          | /           | 633334         | /            |
| Frequency (MHz) |                      |        |          | /           | 3500.01        | /            |
| 100             | DFT-s-OFDM PI/2 BPSK | 1      | 1        | /           | 21.55          | /            |
| 100             |                      | 1      | 136      | /           | 21.03          | /            |
| 100             |                      | 1      | 271      | /           | 20.74          | /            |
| 100             |                      | 135    | 1        | /           | 21.30          | /            |
| 100             |                      | 135    | 67       | /           | 21.12          | /            |
| 100             |                      | 135    | 136      | /           | 20.58          | /            |
| 100             |                      | 270    | 0        | /           | 21.14          | /            |
| 100             | DFT-s-OFDM QPSK      | 1      | 1        | /           | 21.81          | /            |
| 100             |                      | 1      | 136      | /           | 21.05          | /            |
| 100             |                      | 1      | 271      | /           | 20.79          | /            |
| 100             |                      | 135    | 1        | /           | 21.33          | /            |
| 100             |                      | 135    | 67       | /           | 21.13          | /            |
| 100             |                      | 135    | 136      | /           | 20.62          | /            |



|                 |                   |     |   |         |         |         |
|-----------------|-------------------|-----|---|---------|---------|---------|
| 100             |                   | 270 | 0 | /       | 21.17   | /       |
| 100             | DFT-s-OFDM 16QAM  | 1   | 1 | /       | 21.51   | /       |
| 100             | DFT-s-OFDM 64QAM  | 1   | 1 | /       | 21.58   | /       |
| 100             | DFT-s-OFDM 256QAM | 1   | 1 | /       | 19.81   | /       |
| 100             | CP-OFDM QPSK      | 1   | 1 | /       | 21.56   | /       |
| 100             | CP-OFDM 16QAM     | 1   | 1 | /       | 21.64   | /       |
| 100             | CP-OFDM 64QAM     | 1   | 1 | /       | 20.73   | /       |
| 100             | CP-OFDM 256QAM    | 1   | 1 | /       | 17.90   | /       |
| Channel         |                   |     |   | 633000  | 633334  | 633666  |
| Frequency (MHz) |                   |     |   | 3495    | 3500.01 | 3504.99 |
| 90              | DFT-s-OFDM QPSK   | 1   | 1 | 21.54   | 21.47   | 21.43   |
| Channel         |                   |     |   | 632668  | 633334  | 634000  |
| Frequency (MHz) |                   |     |   | 3490.02 | 3500.01 | 3510    |
| 80              | DFT-s-OFDM QPSK   | 1   | 1 | 21.64   | 21.49   | 21.35   |
| Channel         |                   |     |   | 632334  | 633334  | 634332  |
| Frequency (MHz) |                   |     |   | 3485.01 | 3500.01 | 3514.98 |
| 70              | DFT-s-OFDM QPSK   | 1   | 1 | 21.62   | 21.45   | 21.26   |
| Channel         |                   |     |   | 632000  | 633334  | 634666  |
| Frequency (MHz) |                   |     |   | 3480    | 3500.01 | 3519.99 |
| 60              | DFT-s-OFDM QPSK   | 1   | 1 | 21.66   | 21.42   | 21.23   |
| Channel         |                   |     |   | 631668  | 633334  | 635000  |
| Frequency (MHz) |                   |     |   | 3475.02 | 3500.01 | 3525    |
| 50              | DFT-s-OFDM QPSK   | 1   | 1 | 21.67   | 21.35   | 21.12   |
| Channel         |                   |     |   | 631334  | 633334  | 635332  |
| Frequency (MHz) |                   |     |   | 3470.01 | 3500.01 | 3529.98 |
| 40              | DFT-s-OFDM QPSK   | 1   | 1 | 22.04   | 21.66   | 21.14   |
| Channel         |                   |     |   | 631000  | 633334  | 635666  |
| Frequency (MHz) |                   |     |   | 3465    | 3500.01 | 3534.99 |
| 30              | DFT-s-OFDM QPSK   | 1   | 1 | 22.00   | 21.54   | 20.85   |
| Channel         |                   |     |   | 630668  | 633334  | 636000  |
| Frequency (MHz) |                   |     |   | 3460.02 | 3500.01 | 3540    |
| 20              | DFT-s-OFDM QPSK   | 1   | 1 | 21.89   | 21.41   | 20.79   |



| n78(3700-3800MHz) (PC3) |                      |        |          |             |                |              |
|-------------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]                | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel                 |                      |        |          | /           | 650000         | /            |
| Frequency (MHz)         |                      |        |          | /           | 3750           | /            |
| 100                     | DFT-s-OFDM PI/2 BPSK | 1      | 1        | /           | 22.36          | /            |
| 100                     |                      | 1      | 136      | /           | 22.55          | /            |
| 100                     |                      | 1      | 271      | /           | 22.61          | /            |
| 100                     |                      | 135    | 1        | /           | 22.74          | /            |
| 100                     |                      | 135    | 67       | /           | 22.59          | /            |
| 100                     |                      | 135    | 136      | /           | 22.41          | /            |
| 100                     |                      | 270    | 0        | /           | 22.55          | /            |
| 100                     | DFT-s-OFDM QPSK      | 1      | 1        | /           | 22.82          | /            |
| 100                     |                      | 1      | 136      | /           | 22.52          | /            |
| 100                     |                      | 1      | 271      | /           | 22.57          | /            |
| 100                     |                      | 135    | 1        | /           | 22.62          | /            |
| 100                     |                      | 135    | 67       | /           | 22.59          | /            |
| 100                     |                      | 135    | 136      | /           | 22.54          | /            |
| 100                     |                      | 270    | 0        | /           | 22.57          | /            |
| 100                     | DFT-s-OFDM 16QAM     | 1      | 1        | /           | 22.25          | /            |
| 100                     | DFT-s-OFDM 64QAM     | 1      | 1        | /           | 22.55          | /            |
| 100                     | DFT-s-OFDM 256QAM    | 1      | 1        | /           | 20.73          | /            |
| 100                     | CP-OFDM QPSK         | 1      | 1        | /           | 22.39          | /            |
| 100                     | CP-OFDM 16QAM        | 1      | 1        | /           | 22.48          | /            |
| 100                     | CP-OFDM 64QAM        | 1      | 1        | /           | 21.52          | /            |
| 100                     | CP-OFDM 256QAM       | 1      | 1        | /           | 18.69          | /            |
| Channel                 |                      |        |          | 649668      | 650000         | 650332       |
| Frequency (MHz)         |                      |        |          | 3745.02     | 3750           | 3754.98      |
| 90                      | DFT-s-OFDM QPSK      | 1      | 1        | 22.36       | 22.41          | 22.54        |
| Channel                 |                      |        |          | 649334      | 650000         | 650666       |
| Frequency (MHz)         |                      |        |          | 3740.01     | 3750           | 3759.99      |
| 80                      | DFT-s-OFDM QPSK      | 1      | 1        | 22.42       | 22.53          | 22.72        |
| Channel                 |                      |        |          | 649000      | 650000         | 651000       |
| Frequency (MHz)         |                      |        |          | 3735        | 3750           | 3765         |
| 70                      | DFT-s-OFDM QPSK      | 1      | 1        | 22.42       | 22.68          | 22.75        |
| Channel                 |                      |        |          | 648668      | 650000         | 651332       |
| Frequency (MHz)         |                      |        |          | 3730.02     | 3750           | 3769.98      |
| 60                      | DFT-s-OFDM QPSK      | 1      | 1        | 22.42       | 22.68          | 22.61        |



|                 |                 |   |   |         |        |         |
|-----------------|-----------------|---|---|---------|--------|---------|
| Channel         |                 |   |   | 648334  | 650000 | 651666  |
| Frequency (MHz) |                 |   |   | 3725.01 | 3750   | 3774.99 |
| 50              | DFT-s-OFDM QPSK | 1 | 1 | 22.54   | 22.84  | 22.65   |
| Channel         |                 |   |   | 648000  | 650000 | 652000  |
| Frequency (MHz) |                 |   |   | 3720    | 3750   | 3780    |
| 40              | DFT-s-OFDM QPSK | 1 | 1 | 22.81   | 23.20  | 22.96   |
| Channel         |                 |   |   | 647668  | 650000 | 652332  |
| Frequency (MHz) |                 |   |   | 3715.02 | 3750   | 3784.98 |
| 30              | DFT-s-OFDM QPSK | 1 | 1 | 22.75   | 23.01  | 22.77   |
| Channel         |                 |   |   | 647334  | 650000 | 652666  |
| Frequency (MHz) |                 |   |   | 3710.01 | 3750   | 3789.99 |
| 20              | DFT-s-OFDM QPSK | 1 | 1 | 22.67   | 22.96  | 22.76   |

| B7_n2           |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 372000      | 376000         | 380000       |
| Frequency (MHz) |                      |        |          | 1860        | 1880           | 1900         |
| 20              | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 23.10       | 23.08          | 22.95        |
| 20              |                      | 1      | 53       | 23.15       | 23.04          | 22.83        |
| 20              |                      | 1      | 104      | 23.06       | 22.88          | 22.86        |
| 20              |                      | 50     | 1        | 22.99       | 22.87          | 22.66        |
| 20              |                      | 50     | 25       | 23.15       | 23.16          | 23.02        |
| 20              |                      | 50     | 50       | 22.81       | 22.61          | 22.46        |
| 20              |                      | 100    | 0        | 22.85       | 22.76          | 22.45        |
| 20              | DFT-s-OFDM QPSK      | 1      | 1        | 23.10       | 23.11          | 22.93        |
| 20              |                      | 1      | 53       | 23.17       | 23.15          | 23.07        |
| 20              |                      | 1      | 104      | 23.09       | 22.91          | 22.90        |
| 20              |                      | 50     | 1        | 22.54       | 22.29          | 22.01        |
| 20              |                      | 50     | 25       | 23.15       | 23.15          | 22.82        |
| 20              |                      | 50     | 50       | 22.31       | 22.12          | 21.97        |
| 20              |                      | 100    | 0        | 22.34       | 22.26          | 22.04        |
| 20              | DFT-s-OFDM 16QAM     | 1      | 1        | 22.26       | 22.39          | 22.31        |
| 20              | DFT-s-OFDM 64QAM     | 1      | 1        | 21.12       | 20.76          | 20.75        |
| 20              | DFT-s-OFDM 256QAM    | 1      | 1        | 18.97       | 18.79          | 18.56        |
| 20              | CP-OFDM QPSK         | 1      | 1        | 21.83       | 21.73          | 21.59        |
| 20              | CP-OFDM 16QAM        | 1      | 1        | 21.35       | 21.26          | 21.13        |
| 20              | CP-OFDM 64QAM        | 1      | 1        | 19.87       | 19.77          | 19.65        |



|                 |                 |   |   |        |        |        |
|-----------------|-----------------|---|---|--------|--------|--------|
| 20              | CP-OFDM 256QAM  | 1 | 1 | 16.96  | 16.83  | 16.59  |
| Channel         |                 |   |   | 371500 | 376000 | 380500 |
| Frequency (MHz) |                 |   |   | 1857.5 | 1880   | 1902.5 |
| 15              | DFT-s-OFDM QPSK | 1 | 1 | 23.15  | 23.12  | 22.94  |
| Channel         |                 |   |   | 371000 | 376000 | 381000 |
| Frequency (MHz) |                 |   |   | 1855   | 1880   | 1905   |
| 10              | DFT-s-OFDM QPSK | 1 | 1 | 23.14  | 23.09  | 22.87  |
| Channel         |                 |   |   | 370500 | 376000 | 381500 |
| Frequency (MHz) |                 |   |   | 1852.5 | 1880   | 1907.5 |
| 5               | DFT-s-OFDM QPSK | 1 | 1 | 23.13  | 23.14  | 22.92  |

| B5_n7           |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 502000      | 507000         | 512000       |
| Frequency (MHz) |                      |        |          | 2510        | 2535           | 2560         |
| 20              | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 22.13       | 22.32          | 22.39        |
| 20              |                      | 1      | 53       | 22.30       | 22.39          | 22.50        |
| 20              |                      | 1      | 104      | 22.26       | 22.53          | 22.62        |
| 20              |                      | 50     | 1        | 21.71       | 22.07          | 22.30        |
| 20              |                      | 50     | 25       | 22.29       | 22.34          | 22.47        |
| 20              |                      | 50     | 50       | 21.80       | 21.99          | 22.09        |
| 20              |                      | 100    | 0        | 21.74       | 22.11          | 22.17        |
| 20              | DFT-s-OFDM QPSK      | 1      | 1        | 22.51       | 22.69          | 22.71        |
| 20              |                      | 1      | 53       | 22.18       | 22.37          | 22.51        |
| 20              |                      | 1      | 104      | 22.29       | 22.51          | 22.55        |
| 20              |                      | 50     | 1        | 21.25       | 21.57          | 21.55        |
| 20              |                      | 50     | 25       | 22.29       | 22.38          | 22.41        |
| 20              |                      | 50     | 50       | 21.30       | 21.50          | 21.78        |
| 20              |                      | 100    | 0        | 21.31       | 21.64          | 21.60        |
| 20              | DFT-s-OFDM 16QAM     | 1      | 1        | 21.32       | 21.46          | 21.78        |
| 20              | DFT-s-OFDM 64QAM     | 1      | 1        | 19.81       | 19.97          | 20.53        |
| 20              | DFT-s-OFDM 256QAM    | 1      | 1        | 17.70       | 17.82          | 17.93        |
| 20              | CP-OFDM QPSK         | 1      | 1        | 20.76       | 20.91          | 21.10        |
| 20              | CP-OFDM 16QAM        | 1      | 1        | 20.29       | 20.48          | 20.67        |
| 20              | CP-OFDM 64QAM        | 1      | 1        | 18.82       | 19.00          | 19.17        |
| 20              | CP-OFDM 256QAM       | 1      | 1        | 15.67       | 15.87          | 15.96        |
| Channel         |                      |        |          | 501500      | 507000         | 512500       |



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| Frequency (MHz) |                 |   |   |  | 2507.5 | 2535   | 2562.5 |
|-----------------|-----------------|---|---|--|--------|--------|--------|
| 15              | DFT-s-OFDM QPSK | 1 | 1 |  | 22.15  | 22.33  | 22.47  |
| Channel         |                 |   |   |  | 501000 | 507000 | 513000 |
| Frequency (MHz) |                 |   |   |  | 2505   | 2535   | 2565   |
| 10              | DFT-s-OFDM QPSK | 1 | 1 |  | 22.02  | 22.32  | 22.37  |
| Channel         |                 |   |   |  | 500500 | 507000 | 513500 |
| Frequency (MHz) |                 |   |   |  | 2502.5 | 2535   | 2567.5 |
| 5               | DFT-s-OFDM QPSK | 1 | 1 |  | 22.12  | 22.30  | 22.55  |

| B7_n25          |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 372000      | 376500         | 381000       |
| Frequency (MHz) |                      |        |          | 1860        | 1882.5         | 1905         |
| 20              | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 23.34       | 23.18          | 23.09        |
| 20              |                      | 1      | 53       | 23.30       | 23.09          | 23.11        |
| 20              |                      | 1      | 104      | 23.29       | 23.28          | 23.07        |
| 20              |                      | 50     | 1        | 22.96       | 22.91          | 22.78        |
| 20              |                      | 50     | 25       | 23.34       | 23.13          | 23.17        |
| 20              |                      | 50     | 50       | 22.99       | 22.70          | 22.69        |
| 20              |                      | 100    | 0        | 22.94       | 22.81          | 22.72        |
| 20              | DFT-s-OFDM QPSK      | 1      | 1        | 23.43       | 23.32          | 23.28        |
| 20              |                      | 1      | 53       | 23.33       | 23.11          | 23.14        |
| 20              |                      | 1      | 104      | 23.26       | 23.06          | 23.11        |
| 20              |                      | 50     | 1        | 22.44       | 22.26          | 22.28        |
| 20              |                      | 50     | 25       | 23.33       | 23.25          | 23.23        |
| 20              |                      | 50     | 50       | 22.43       | 22.30          | 22.22        |
| 20              |                      | 100    | 0        | 22.44       | 22.22          | 22.21        |
| 20              | DFT-s-OFDM 16QAM     | 1      | 1        | 22.52       | 22.40          | 22.38        |
| 20              | DFT-s-OFDM 64QAM     | 1      | 1        | 20.98       | 20.52          | 20.87        |
| 20              | DFT-s-OFDM 256QAM    | 1      | 1        | 18.90       | 18.82          | 18.70        |
| 20              | CP-OFDM QPSK         | 1      | 1        | 22.04       | 21.85          | 21.75        |
| 20              | CP-OFDM 16QAM        | 1      | 1        | 21.46       | 21.52          | 21.23        |
| 20              | CP-OFDM 64QAM        | 1      | 1        | 19.97       | 19.91          | 19.73        |
| 20              | CP-OFDM 256QAM       | 1      | 1        | 16.90       | 16.82          | 16.71        |
| Channel         |                      |        |          | 371500      | 376500         | 381500       |
| Frequency (MHz) |                      |        |          | 1857.5      | 1882.5         | 1907.5       |



|                 |                 |   |   |        |        |        |
|-----------------|-----------------|---|---|--------|--------|--------|
| 15              | DFT-s-OFDM QPSK | 1 | 1 | 23.36  | 23.22  | 23.10  |
| Channel         |                 |   |   | 371000 | 376500 | 382000 |
| Frequency (MHz) |                 |   |   | 1855   | 1882.5 | 1910   |
| 10              | DFT-s-OFDM QPSK | 1 | 1 | 23.33  | 23.09  | 23.07  |
| Channel         |                 |   |   | 370500 | 376500 | 382500 |
| Frequency (MHz) |                 |   |   | 1852.5 | 1882.5 | 1912.5 |
| 5               | DFT-s-OFDM QPSK | 1 | 1 | 23.41  | 23.23  | 23.06  |

| B4_n38          |                      |        |          |             |                |              |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |        |          | 518000      | 519000         | 520000       |
| Frequency (MHz) |                      |        |          | 2590        | 2595           | 2600         |
| 40              | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 22.60       | 22.65          | 22.70        |
| 40              |                      | 1      | 53       | 22.65       | 22.72          | 22.65        |
| 40              |                      | 1      | 104      | 22.72       | 22.75          | 19.77        |
| 40              |                      | 50     | 1        | 22.22       | 22.38          | 22.26        |
| 40              |                      | 50     | 25       | 22.66       | 22.66          | 22.72        |
| 40              |                      | 50     | 50       | 22.41       | 20.27          | 20.27        |
| 40              |                      | 100    | 0        | 22.28       | 22.39          | 22.46        |
| 40              | DFT-s-OFDM QPSK      | 1      | 1        | 22.65       | 22.78          | 22.67        |
| 40              |                      | 1      | 53       | 22.65       | 22.74          | 22.75        |
| 40              |                      | 1      | 104      | 22.72       | 22.74          | 22.75        |
| 40              |                      | 50     | 1        | 21.77       | 21.78          | 21.80        |
| 40              |                      | 50     | 25       | 22.72       | 22.70          | 22.72        |
| 40              |                      | 50     | 50       | 21.76       | 21.78          | 21.77        |
| 40              |                      | 100    | 0        | 21.82       | 21.82          | 21.83        |
| 40              | DFT-s-OFDM 16QAM     | 1      | 1        | 22.01       | 22.04          | 22.09        |
| 40              | DFT-s-OFDM 64QAM     | 1      | 1        | 20.41       | 20.38          | 20.45        |
| 40              | DFT-s-OFDM 256QAM    | 1      | 1        | 18.42       | 18.40          | 18.45        |
| 40              | CP-OFDM QPSK         | 1      | 1        | 21.15       | 21.18          | 21.23        |
| 40              | CP-OFDM 16QAM        | 1      | 1        | 20.93       | 20.94          | 20.96        |
| 40              | CP-OFDM 64QAM        | 1      | 1        | 19.40       | 19.47          | 19.42        |
| 40              | CP-OFDM 256QAM       | 1      | 1        | 16.47       | 16.39          | 16.42        |
| Channel         |                      |        |          | 517000      | 519000         | 521000       |
| Frequency (MHz) |                      |        |          | 2585        | 2595           | 2605         |
| 30              | DFT-s-OFDM QPSK      | 1      | 1        | 22.70       | 22.75          | 22.77        |



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| Channel         |            |      |   |   | 516000 | 519000 | 522000 |
|-----------------|------------|------|---|---|--------|--------|--------|
| Frequency (MHz) |            |      |   |   | 2580   | 2595   | 2610   |
| 20              | DFT-s-OFDM | QPSK | 1 | 1 | 22.58  | 22.70  | 22.72  |

| B5_n41          |                      |  |        |          |             |                |              |
|-----------------|----------------------|--|--------|----------|-------------|----------------|--------------|
| BW [MHz]        | Modulation           |  | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel         |                      |  |        |          | 509202      | 518598         | 528000       |
| Frequency (MHz) |                      |  |        |          | 2546.01     | 2592.99        | 2640         |
| 100             | DFT-s-OFDM PI/2 BPSK |  | 1      | 1        | 25.03       | 25.32          | 25.65        |
| 100             |                      |  | 1      | 136      | 25.27       | 25.59          | 25.69        |
| 100             |                      |  | 1      | 271      | 25.72       | 25.75          | 25.61        |
| 100             |                      |  | 135    | 1        | 24.78       | 25.04          | 25.30        |
| 100             |                      |  | 135    | 67       | 25.31       | 25.60          | 25.72        |
| 100             |                      |  | 135    | 136      | 25.03       | 25.28          | 25.18        |
| 100             |                      |  | 270    | 0        | 24.90       | 25.23          | 25.40        |
| 100             | DFT-s-OFDM QPSK      |  | 1      | 1        | 25.48       | 25.56          | 25.53        |
| 100             |                      |  | 1      | 136      | 25.72       | 25.74          | 25.78        |
| 100             |                      |  | 1      | 271      | 25.36       | 25.19          | 25.63        |
| 100             |                      |  | 135    | 1        | 24.24       | 24.55          | 24.82        |
| 100             |                      |  | 135    | 67       | 25.32       | 25.70          | 25.72        |
| 100             |                      |  | 135    | 136      | 24.66       | 24.81          | 24.65        |
| 100             |                      |  | 270    | 0        | 24.64       | 24.72          | 24.86        |
| 100             | DFT-s-OFDM 16QAM     |  | 1      | 1        | 24.88       | 24.75          | 25.04        |
| 100             | DFT-s-OFDM 64QAM     |  | 1      | 1        | 23.57       | 23.81          | 23.45        |
| 100             | DFT-s-OFDM 256QAM    |  | 1      | 1        | 21.37       | 21.42          | 21.58        |
| 100             | CP-OFDM QPSK         |  | 1      | 1        | 23.92       | 23.92          | 24.08        |
| 100             | CP-OFDM 16QAM        |  | 1      | 1        | 23.75       | 23.75          | 24.00        |
| 100             | CP-OFDM 64QAM        |  | 1      | 1        | 22.25       | 22.44          | 22.53        |
| 100             | CP-OFDM 256QAM       |  | 1      | 1        | 19.19       | 19.10          | 19.39        |
| Channel         |                      |  |        |          | 508200      | 518598         | 528996       |
| Frequency (MHz) |                      |  |        |          | 2541        | 2592.99        | 2644.98      |
| 90              | DFT-s-OFDM QPSK      |  | 1      | 1        | 24.66       | 25.26          | 25.61        |
| Channel         |                      |  |        |          | 507204      | 518598         | 529998       |
| Frequency (MHz) |                      |  |        |          | 2536.02     | 2592.99        | 2649.99      |
| 80              | DFT-s-OFDM QPSK      |  | 1      | 1        | 24.81       | 25.23          | 25.65        |
| Channel         |                      |  |        |          | 506202      | 518598         | 531000       |
| Frequency (MHz) |                      |  |        |          | 2531.01     | 2592.99        | 2655         |



|                 |                 |   |   |         |         |         |
|-----------------|-----------------|---|---|---------|---------|---------|
| 70              | DFT-s-OFDM QPSK | 1 | 1 | 24.73   | 25.43   | 25.75   |
| Channel         |                 |   |   | 505200  | 518598  | 531996  |
| Frequency (MHz) |                 |   |   | 2526    | 2592.99 | 2659.98 |
| 60              | DFT-s-OFDM QPSK | 1 | 1 | 24.67   | 25.57   | 25.77   |
| Channel         |                 |   |   | 504204  | 518598  | 532998  |
| Frequency (MHz) |                 |   |   | 2521.02 | 2592.99 | 2664.99 |
| 50              | DFT-s-OFDM QPSK | 1 | 1 | 24.70   | 25.68   | 25.72   |
| Channel         |                 |   |   | 503202  | 518598  | 534000  |
| Frequency (MHz) |                 |   |   | 2516.01 | 2592.99 | 2670    |
| 40              | DFT-s-OFDM QPSK | 1 | 1 | 24.98   | 25.69   | 25.61   |
| Channel         |                 |   |   | 502200  | 518598  | 534996  |
| Frequency (MHz) |                 |   |   | 2511    | 2592.99 | 2674.98 |
| 30              | DFT-s-OFDM QPSK | 1 | 1 | 24.72   | 25.70   | 25.56   |
| Channel         |                 |   |   | 501204  | 518598  | 535998  |
| Frequency (MHz) |                 |   |   | 2506.02 | 2592.99 | 2679.99 |
| 20              | DFT-s-OFDM QPSK | 1 | 1 | 24.98   | 25.70   | 25.62   |

**B7\_n77(3450-3550MHz)**

| BW [MHz]        | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
|-----------------|----------------------|--------|----------|-------------|----------------|--------------|
| Channel         |                      |        |          | /           | 633334         | /            |
| Frequency (MHz) |                      |        |          | /           | 3500.01        | /            |
| 100             | DFT-s-OFDM PI/2 BPSK | 1      | 1        | /           | 25.65          | /            |
| 100             |                      | 1      | 136      | /           | 25.93          | /            |
| 100             |                      | 1      | 271      | /           | 25.33          | /            |
| 100             |                      | 135    | 1        | /           | 25.24          | /            |
| 100             |                      | 135    | 67       | /           | 25.04          | /            |
| 100             |                      | 135    | 136      | /           | 24.89          | /            |
| 100             |                      | 270    | 0        | /           | 25.17          | /            |
| 100             |                      | 1      | 1        | /           | 26.02          | /            |
| 100             | DFT-s-OFDM QPSK      | 1      | 136      | /           | 25.64          | /            |
| 100             |                      | 1      | 271      | /           | 25.36          | /            |
| 100             |                      | 135    | 1        | /           | 24.79          | /            |
| 100             |                      | 135    | 67       | /           | 25.65          | /            |
| 100             |                      | 135    | 136      | /           | 24.41          | /            |
| 100             |                      | 270    | 0        | /           | 24.75          | /            |
| 100             | DFT-s-OFDM 16QAM     | 1      | 1        | /           | 24.79          | /            |
| 100             | DFT-s-OFDM 64QAM     | 1      | 1        | /           | 23.31          | /            |



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|                 |                   |   |   |         |         |         |
|-----------------|-------------------|---|---|---------|---------|---------|
| 100             | DFT-s-OFDM 256QAM | 1 | 1 | /       | 21.32   | /       |
| 100             | CP-OFDM QPSK      | 1 | 1 | /       | 24.29   | /       |
| 100             | CP-OFDM 16QAM     | 1 | 1 | /       | 23.79   | /       |
| 100             | CP-OFDM 64QAM     | 1 | 1 | /       | 22.32   | /       |
| 100             | CP-OFDM 256QAM    | 1 | 1 | /       | 19.29   | /       |
| Channel         |                   |   |   | 632668  | 633334  | 634000  |
| Frequency (MHz) |                   |   |   | 3490.02 | 3500.01 | 3510    |
| 80              | DFT-s-OFDM QPSK   | 1 | 1 | 25.62   | 25.69   | 25.62   |
| Channel         |                   |   |   | 632000  | 633334  | 634666  |
| Frequency (MHz) |                   |   |   | 3480    | 3500.01 | 3519.99 |
| 60              | DFT-s-OFDM QPSK   | 1 | 1 | 25.69   | 25.68   | 25.70   |
| Channel         |                   |   |   | 631334  | 633334  | 635332  |
| Frequency (MHz) |                   |   |   | 3470.01 | 3500.01 | 3529.98 |
| 40              | DFT-s-OFDM QPSK   | 1 | 1 | 25.90   | 25.95   | 25.86   |
| Channel         |                   |   |   | 631000  | 633334  | 635666  |
| Frequency (MHz) |                   |   |   | 3465    | 3500.01 | 3534.99 |
| 30              | DFT-s-OFDM QPSK   | 1 | 1 | 25.96   | 25.91   | 25.49   |
| Channel         |                   |   |   | 630668  | 633334  | 636000  |
| Frequency (MHz) |                   |   |   | 3460.02 | 3500.01 | 3540    |
| 20              | DFT-s-OFDM QPSK   | 1 | 1 | 25.87   | 25.91   | 25.30   |

| B7_n77(3700-3980MHz) |                      |        |          |             |                |              |
|----------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]             | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel              |                      |        |          | 650000      | 656000         | 662000       |
| Frequency (MHz)      |                      |        |          | 3750        | 3840           | 3930         |
| 100                  | DFT-s-OFDM PI/2 BPSK | 1      | 1        | 25.36       | 25.45          | 25.11        |
| 100                  |                      | 1      | 136      | 25.22       | 25.30          | 24.77        |
| 100                  |                      | 1      | 271      | 25.17       | 25.20          | 25.13        |
| 100                  |                      | 135    | 1        | 25.17       | 24.62          | 24.58        |
| 100                  |                      | 135    | 67       | 25.24       | 25.33          | 24.87        |
| 100                  |                      | 135    | 136      | 24.65       | 24.59          | 24.60        |
| 100                  |                      | 270    | 0        | 24.96       | 24.87          | 24.53        |
| 100                  | DFT-s-OFDM QPSK      | 1      | 1        | 25.28       | 25.61          | 25.35        |
| 100                  |                      | 1      | 136      | 25.13       | 25.30          | 25.16        |
| 100                  |                      | 1      | 271      | 25.19       | 25.09          | 25.14        |
| 100                  |                      | 135    | 1        | 24.71       | 24.17          | 24.09        |
| 100                  |                      | 135    | 67       | 25.26       | 25.32          | 25.22        |



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|                 |                   |     |     |         |        |         |
|-----------------|-------------------|-----|-----|---------|--------|---------|
| 100             |                   | 135 | 136 | 24.17   | 24.08  | 24.13   |
| 100             |                   | 270 | 0   | 24.35   | 24.41  | 24.19   |
| 100             | DFT-s-OFDM 16QAM  | 1   | 1   | 24.38   | 24.09  | 24.19   |
| 100             | DFT-s-OFDM 64QAM  | 1   | 1   | 22.97   | 22.68  | 22.78   |
| 100             | DFT-s-OFDM 256QAM | 1   | 1   | 20.94   | 20.62  | 20.76   |
| 100             | CP-OFDM QPSK      | 1   | 1   | 23.95   | 23.65  | 23.83   |
| 100             | CP-OFDM 16QAM     | 1   | 1   | 23.42   | 23.12  | 23.21   |
| 100             | CP-OFDM 64QAM     | 1   | 1   | 21.88   | 21.66  | 21.76   |
| 100             | CP-OFDM 256QAM    | 1   | 1   | 18.95   | 18.74  | 18.87   |
| Channel         |                   |     |     | 649334  | 656000 | 662666  |
| Frequency (MHz) |                   |     |     | 3740.01 | 3840   | 3939.99 |
| 80              | DFT-s-OFDM QPSK   | 1   | 1   | 25.34   | 25.20  | 25.09   |
| Channel         |                   |     |     | 648668  | 656000 | 663332  |
| Frequency (MHz) |                   |     |     | 3730.02 | 3840   | 3949.98 |
| 60              | DFT-s-OFDM QPSK   | 1   | 1   | 25.43   | 25.15  | 24.41   |
| Channel         |                   |     |     | 648000  | 656000 | 664000  |
| Frequency (MHz) |                   |     |     | 3720    | 3840   | 3960    |
| 40              | DFT-s-OFDM QPSK   | 1   | 1   | 25.36   | 25.28  | 25.17   |
| Channel         |                   |     |     | 647668  | 656000 | 664332  |
| Frequency (MHz) |                   |     |     | 3715.02 | 3840   | 3964.98 |
| 30              | DFT-s-OFDM QPSK   | 1   | 1   | 25.60   | 25.53  | 25.23   |
| Channel         |                   |     |     | 647334  | 656000 | 664666  |
| Frequency (MHz) |                   |     |     | 3710.01 | 3840   | 3969.99 |
| 20              | DFT-s-OFDM QPSK   | 1   | 1   | 25.56   | 25.40  | 25.33   |

| B7_n78(3450-3550MHz) |                      |        |          |             |                |              |
|----------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]             | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel              |                      |        |          | /           | 633334         | /            |
| Frequency (MHz)      |                      |        |          | /           | 3500.01        | /            |
| 100                  | DFT-s-OFDM PI/2 BPSK | 1      | 1        | /           | 25.84          | /            |
| 100                  |                      | 1      | 136      | /           | 25.49          | /            |
| 100                  |                      | 1      | 271      | /           | 25.26          | /            |
| 100                  |                      | 135    | 1        | /           | 25.12          | /            |
| 100                  |                      | 135    | 67       | /           | 25.92          | /            |
| 100                  |                      | 135    | 136      | /           | 24.77          | /            |
| 100                  |                      | 270    | 0        | /           | 25.03          | /            |
| 100                  | DFT-s-OFDM QPSK      | 1      | 1        | /           | 25.93          | /            |



|                 |                   |     |     |         |         |         |
|-----------------|-------------------|-----|-----|---------|---------|---------|
| 100             |                   | 1   | 136 | /       | 25.56   | /       |
| 100             |                   | 1   | 271 | /       | 25.17   | /       |
| 100             |                   | 135 | 1   | /       | 24.66   | /       |
| 100             |                   | 135 | 67  | /       | 25.78   | /       |
| 100             |                   | 135 | 136 | /       | 24.26   | /       |
| 100             |                   | 270 | 0   | /       | 24.56   | /       |
| 100             | DFT-s-OFDM 16QAM  | 1   | 1   | /       | 24.53   | /       |
| 100             | DFT-s-OFDM 64QAM  | 1   | 1   | /       | 23.09   | /       |
| 100             | DFT-s-OFDM 256QAM | 1   | 1   | /       | 21.02   | /       |
| 100             | CP-OFDM QPSK      | 1   | 1   | /       | 24.05   | /       |
| 100             | CP-OFDM 16QAM     | 1   | 1   | /       | 23.53   | /       |
| 100             | CP-OFDM 64QAM     | 1   | 1   | /       | 22.05   | /       |
| 100             | CP-OFDM 256QAM    | 1   | 1   | /       | 19.05   | /       |
| Channel         |                   |     |     | 633000  | 633334  | 633666  |
| Frequency (MHz) |                   |     |     | 3495    | 3500.01 | 3504.99 |
| 90              | DFT-s-OFDM QPSK   | 1   | 1   | 25.39   | 25.42   | 25.44   |
| Channel         |                   |     |     | 632668  | 633334  | 634000  |
| Frequency (MHz) |                   |     |     | 3490.02 | 3500.01 | 3510    |
| 80              | DFT-s-OFDM QPSK   | 1   | 1   | 25.45   | 25.51   | 25.53   |
| Channel         |                   |     |     | 632334  | 633334  | 634332  |
| Frequency (MHz) |                   |     |     | 3485.01 | 3500.01 | 3514.98 |
| 70              | DFT-s-OFDM QPSK   | 1   | 1   | 25.50   | 25.60   | 25.63   |
| Channel         |                   |     |     | 632000  | 633334  | 634666  |
| Frequency (MHz) |                   |     |     | 3480    | 3500.01 | 3519.99 |
| 60              | DFT-s-OFDM QPSK   | 1   | 1   | 25.52   | 25.54   | 25.63   |
| Channel         |                   |     |     | 631668  | 633334  | 635000  |
| Frequency (MHz) |                   |     |     | 3475.02 | 3500.01 | 3525    |
| 50              | DFT-s-OFDM QPSK   | 1   | 1   | 25.50   | 25.49   | 25.59   |
| Channel         |                   |     |     | 631334  | 633334  | 635332  |
| Frequency (MHz) |                   |     |     | 3470.01 | 3500.01 | 3529.98 |
| 40              | DFT-s-OFDM QPSK   | 1   | 1   | 25.86   | 25.62   | 25.74   |
| Channel         |                   |     |     | 631000  | 633334  | 635666  |
| Frequency (MHz) |                   |     |     | 3465    | 3500.01 | 3534.99 |
| 30              | DFT-s-OFDM QPSK   | 1   | 1   | 25.72   | 25.88   | 25.46   |
| Channel         |                   |     |     | 630668  | 633334  | 636000  |
| Frequency (MHz) |                   |     |     | 3460.02 | 3500.01 | 3540    |
| 20              | DFT-s-OFDM QPSK   | 1   | 1   | 25.70   | 25.87   | 25.35   |



| B38_n78(3450-3550MHz) |                      |        |          |             |                |              |
|-----------------------|----------------------|--------|----------|-------------|----------------|--------------|
| BW [MHz]              | Modulation           | RB num | RB start | Low Channel | Middle Channel | High Channel |
| Channel               |                      |        |          | /           | 650000         | /            |
| Frequency (MHz)       |                      |        |          | /           | 3750           | /            |
| 100                   | DFT-s-OFDM PI/2 BPSK | 1      | 1        | /           | 25.63          | /            |
| 100                   |                      | 1      | 136      | /           | 25.39          | /            |
| 100                   |                      | 1      | 271      | /           | 25.28          | /            |
| 100                   |                      | 135    | 1        | /           | 25.27          | /            |
| 100                   |                      | 135    | 67       | /           | 25.43          | /            |
| 100                   |                      | 135    | 136      | /           | 24.74          | /            |
| 100                   |                      | 270    | 0        | /           | 25.05          | /            |
| 100                   | DFT-s-OFDM QPSK      | 1      | 1        | /           | 25.82          | /            |
| 100                   |                      | 1      | 136      | /           | 25.32          | /            |
| 100                   |                      | 1      | 271      | /           | 25.28          | /            |
| 100                   |                      | 135    | 1        | /           | 24.79          | /            |
| 100                   |                      | 135    | 67       | /           | 25.37          | /            |
| 100                   |                      | 135    | 136      | /           | 24.27          | /            |
| 100                   |                      | 270    | 0        | /           | 24.45          | /            |
| 100                   | DFT-s-OFDM 16QAM     | 1      | 1        | /           | 24.47          | /            |
| 100                   | DFT-s-OFDM 64QAM     | 1      | 1        | /           | 23.01          | /            |
| 100                   | DFT-s-OFDM 256QAM    | 1      | 1        | /           | 20.97          | /            |
| 100                   | CP-OFDM QPSK         | 1      | 1        | /           | 24.05          | /            |
| 100                   | CP-OFDM 16QAM        | 1      | 1        | /           | 23.50          | /            |
| 100                   | CP-OFDM 64QAM        | 1      | 1        | /           | 21.98          | /            |
| 100                   | CP-OFDM 256QAM       | 1      | 1        | /           | 18.98          | /            |
| Channel               |                      |        |          | 633000      | 633334         | 633666       |
| Frequency (MHz)       |                      |        |          | 3495        | 3500.01        | 3504.99      |
| 90                    | DFT-s-OFDM QPSK      | 1      | 1        | 25.44       | 25.42          | 25.47        |
| Channel               |                      |        |          | 632668      | 633334         | 634000       |
| Frequency (MHz)       |                      |        |          | 3490.02     | 3500.01        | 3510         |
| 80                    | DFT-s-OFDM QPSK      | 1      | 1        | 25.47       | 25.58          | 25.64        |
| Channel               |                      |        |          | 632334      | 633334         | 634332       |
| Frequency (MHz)       |                      |        |          | 3485.01     | 3500.01        | 3514.98      |
| 70                    | DFT-s-OFDM QPSK      | 1      | 1        | 25.49       | 25.65          | 25.63        |
| Channel               |                      |        |          | 632000      | 633334         | 634666       |
| Frequency (MHz)       |                      |        |          | 3480        | 3500.01        | 3519.99      |
| 60                    | DFT-s-OFDM QPSK      | 1      | 1        | 25.40       | 25.55          | 25.41        |



REPORT No.: SZ25040205W10

|                 |                 |   |   |  |         |         |         |
|-----------------|-----------------|---|---|--|---------|---------|---------|
| Channel         |                 |   |   |  | 631668  | 633334  | 635000  |
| Frequency (MHz) |                 |   |   |  | 3475.02 | 3500.01 | 3525    |
| 50              | DFT-s-OFDM QPSK | 1 | 1 |  | 25.48   | 25.70   | 25.37   |
| Channel         |                 |   |   |  | 631334  | 633334  | 635332  |
| Frequency (MHz) |                 |   |   |  | 3470.01 | 3500.01 | 3529.98 |
| 40              | DFT-s-OFDM QPSK | 1 | 1 |  | 25.41   | 25.58   | 25.26   |
| Channel         |                 |   |   |  | 631000  | 633334  | 635666  |
| Frequency (MHz) |                 |   |   |  | 3465    | 3500.01 | 3534.99 |
| 30              | DFT-s-OFDM QPSK | 1 | 1 |  | 25.67   | 25.42   | 25.05   |
| Channel         |                 |   |   |  | 630668  | 633334  | 636000  |
| Frequency (MHz) |                 |   |   |  | 3460.02 | 3500.01 | 3540    |
| 20              | DFT-s-OFDM QPSK | 1 | 1 |  | 25.68   | 25.67   | 25.32   |



### Effective Radiated Power and Effective Isotropic Radiated Power:

Worse case:

| n2              |                         |                    |                  |                        |                         |                           |                            |                         |                          |
|-----------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz] | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
| Channel         |                         |                    |                  | 372000                 | 372000                  | 376000                    | 376000                     | 380000                  | 380000                   |
| Frequency (MHz) |                         |                    |                  | 1860.00                | 1860.00                 | 1880.00                   | 1880.00                    | 1900.00                 | 1900.00                  |
| 20              | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | 21.20                  | 0.132                   | 21.06                     | 0.128                      | 21.10                   | 0.129                    |
| 20              |                         | 1                  | 53               | 21.14                  | 0.130                   | 20.94                     | 0.124                      | 21.12                   | 0.129                    |
| 20              |                         | 1                  | 104              | 21.23                  | 0.133                   | 20.92                     | 0.124                      | 21.05                   | 0.127                    |
| 20              |                         | 50                 | 1                | 20.87                  | 0.122                   | 20.63                     | 0.116                      | 20.85                   | 0.122                    |
| 20              |                         | 50                 | 25               | 21.22                  | 0.132                   | 21.07                     | 0.128                      | 21.23                   | 0.133                    |
| 20              |                         | 50                 | 50               | 20.71                  | 0.118                   | 20.24                     | 0.106                      | 20.69                   | 0.117                    |
| 20              |                         | 10<br>0            | 0                | 20.82                  | 0.121                   | 20.69                     | 0.117                      | 20.92                   | 0.124                    |
| 20              | DFT-s-OFDM<br>QPSK      | 1                  | 1                | 21.30                  | 0.135                   | 21.35                     | 0.136                      | 21.29                   | 0.135                    |
| 20              |                         | 1                  | 53               | 21.20                  | 0.132                   | 21.01                     | 0.126                      | 21.09                   | 0.129                    |
| 20              |                         | 1                  | 104              | 21.15                  | 0.130                   | 20.85                     | 0.122                      | 21.19                   | 0.132                    |
| 20              |                         | 50                 | 1                | 20.39                  | 0.109                   | 20.17                     | 0.104                      | 20.48                   | 0.112                    |
| 20              |                         | 50                 | 25               | 21.16                  | 0.131                   | 21.21                     | 0.132                      | 21.15                   | 0.130                    |
| 20              |                         | 50                 | 50               | 20.32                  | 0.108                   | 20.12                     | 0.103                      | 20.23                   | 0.105                    |
| 20              |                         | 10<br>0            | 0                | 20.38                  | 0.109                   | 20.14                     | 0.103                      | 20.33                   | 0.108                    |
| 20              | DFT-s-OFDM<br>16QAM     | 1                  | 1                | 20.32                  | 0.108                   | 20.09                     | 0.102                      | 20.03                   | 0.101                    |
| 20              | DFT-s-OFDM<br>64QAM     | 1                  | 1                | 18.69                  | 0.074                   | 18.54                     | 0.071                      | 18.40                   | 0.069                    |
| 20              | DFT-s-OFDM<br>256QAM    | 1                  | 1                | 16.49                  | 0.045                   | 16.57                     | 0.045                      | 16.61                   | 0.046                    |
| 20              | CP-OFDM<br>QPSK         | 1                  | 1                | 19.72                  | 0.094                   | 19.49                     | 0.089                      | 19.36                   | 0.086                    |
| 20              | CP-OFDM<br>16QAM        | 1                  | 1                | 18.17                  | 0.066                   | 19.00                     | 0.079                      | 18.84                   | 0.077                    |
| 20              | CP-OFDM                 | 1                  | 1                | 17.41                  | 0.055                   | 17.21                     | 0.053                      | 17.06                   | 0.051                    |



|                 |                    |   |   |         |         |         |         |         |         |
|-----------------|--------------------|---|---|---------|---------|---------|---------|---------|---------|
|                 | 64QAM              |   |   |         |         |         |         |         |         |
| 20              | CP-OFDM<br>256QAM  | 1 | 1 | 14.25   | 0.027   | 14.30   | 0.027   | 14.02   | 0.025   |
| Channel         |                    |   |   | 371500  | 371500  | 376000  | 376000  | 380500  | 380500  |
| Frequency (MHz) |                    |   |   | 1857.50 | 1857.50 | 1880.00 | 1880.00 | 1902.50 | 1902.50 |
| 15              | DFT-s-OFDM<br>QPSK | 1 | 1 | 21.31   | 0.135   | 21.09   | 0.129   | 20.86   | 0.122   |
| Channel         |                    |   |   | 371000  | 371000  | 376000  | 376000  | 381000  | 381000  |
| Frequency (MHz) |                    |   |   | 1855.00 | 1855.00 | 1880.00 | 1880.00 | 1905.00 | 1905.00 |
| 10              | DFT-s-OFDM<br>QPSK | 1 | 1 | 21.34   | 0.136   | 21.19   | 0.132   | 20.83   | 0.121   |
| Channel         |                    |   |   | 370500  | 370500  | 376000  | 376000  | 381500  | 381500  |
| Frequency (MHz) |                    |   |   | 1852.50 | 1852.50 | 1880.00 | 1880.00 | 1907.50 | 1907.50 |
| 5               | DFT-s-OFDM<br>QPSK | 1 | 1 | 21.31   | 0.135   | 21.13   | 0.130   | 20.93   | 0.124   |

| n5 (PC3)        |                         |                    |                  |                        |                         |                           |                            |                         |                          |
|-----------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz] | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
| Channel         |                         |                    |                  | 166800                 | 166800                  | 167300                    | 167300                     | 167800                  | 167800                   |
| Frequency (MHz) |                         |                    |                  | 834.00                 | 834.00                  | 836.50                    | 836.50                     | 839.00                  | 839.00                   |
| 20              | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | 20.01                  | 0.100                   | 20.00                     | 0.100                      | 19.96                   | 0.099                    |
| 20              |                         | 1                  | 53               | 19.98                  | 0.100                   | 19.95                     | 0.099                      | 19.91                   | 0.098                    |
| 20              |                         | 1                  | 104              | 19.90                  | 0.098                   | 19.89                     | 0.097                      | 19.75                   | 0.094                    |
| 20              |                         | 50                 | 1                | 19.51                  | 0.089                   | 19.57                     | 0.091                      | 19.50                   | 0.089                    |
| 20              |                         | 50                 | 25               | 19.88                  | 0.097                   | 19.94                     | 0.099                      | 19.87                   | 0.097                    |
| 20              |                         | 50                 | 50               | 16.27                  | 0.042                   | 19.47                     | 0.089                      | 19.56                   | 0.090                    |
| 20              |                         | 100                | 0                | 19.60                  | 0.091                   | 19.53                     | 0.090                      | 19.41                   | 0.087                    |
| 20              | DFT-s-OFDM<br>QPSK      | 1                  | 1                | 19.94                  | 0.099                   | 20.02                     | 0.100                      | 19.92                   | 0.098                    |
| 20              |                         | 1                  | 53               | 19.88                  | 0.097                   | 19.99                     | 0.100                      | 19.92                   | 0.098                    |
| 20              |                         | 1                  | 104              | 19.88                  | 0.097                   | 19.81                     | 0.096                      | 19.77                   | 0.095                    |
| 20              |                         | 50                 | 1                | 18.99                  | 0.079                   | 19.07                     | 0.081                      | 19.00                   | 0.079                    |
| 20              |                         | 50                 | 25               | 19.89                  | 0.097                   | 19.92                     | 0.098                      | 19.93                   | 0.098                    |
| 20              |                         | 50                 | 50               | 18.89                  | 0.077                   | 18.97                     | 0.079                      | 18.94                   | 0.078                    |



REPORT No.: SZ25040205W10

|                 |                      |         |   |        |        |        |        |        |        |
|-----------------|----------------------|---------|---|--------|--------|--------|--------|--------|--------|
| 20              |                      | 10<br>0 | 0 | 19.00  | 0.079  | 19.09  | 0.081  | 18.96  | 0.079  |
| 20              | DFT-s-OFDM<br>16QAM  | 1       | 1 | 18.85  | 0.077  | 18.88  | 0.077  | 18.81  | 0.076  |
| 20              | DFT-s-OFDM<br>64QAM  | 1       | 1 | 17.30  | 0.054  | 17.33  | 0.054  | 17.50  | 0.056  |
| 20              | DFT-s-OFDM<br>256QAM | 1       | 1 | 15.22  | 0.033  | 15.24  | 0.033  | 15.53  | 0.036  |
| 20              | CP-OFDM<br>QPSK      | 1       | 1 | 18.36  | 0.069  | 18.33  | 0.068  | 18.32  | 0.068  |
| 20              | CP-OFDM<br>16QAM     | 1       | 1 | 17.82  | 0.061  | 17.97  | 0.063  | 17.83  | 0.061  |
| 20              | CP-OFDM<br>64QAM     | 1       | 1 | 16.09  | 0.041  | 16.07  | 0.040  | 15.77  | 0.038  |
| 20              | CP-OFDM<br>256QAM    | 1       | 1 | 13.73  | 0.024  | 13.77  | 0.024  | 13.63  | 0.023  |
| Channel         |                      |         |   | 166300 | 166300 | 167300 | 167300 | 168300 | 168300 |
| Frequency (MHz) |                      |         |   | 831.50 | 831.50 | 836.50 | 836.50 | 841.50 | 841.50 |
| 15              | DFT-s-OFDM<br>QPSK   | 1       | 1 | 19.96  | 0.099  | 19.95  | 0.099  | 19.94  | 0.099  |
| Channel         |                      |         |   | 165800 | 165800 | 167300 | 167300 | 168800 | 168800 |
| Frequency (MHz) |                      |         |   | 829.00 | 829.00 | 836.50 | 836.50 | 844.00 | 844.00 |
| 10              | DFT-s-OFDM<br>QPSK   | 1       | 1 | 19.96  | 0.099  | 19.92  | 0.098  | 19.83  | 0.096  |
| Channel         |                      |         |   | 165300 | 165300 | 167300 | 167300 | 169300 | 169300 |
| Frequency (MHz) |                      |         |   | 826.50 | 826.50 | 836.50 | 836.50 | 846.50 | 846.50 |
| 5               | DFT-s-OFDM<br>QPSK   | 1       | 1 | 19.97  | 0.099  | 19.94  | 0.099  | 19.84  | 0.096  |

| n7              |            |                    |                  |                        |                         |                           |                            |                         |                          |
|-----------------|------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz] | Modulation | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
| Channel         |            |                    |                  | 502000                 | 502000                  | 507000                    | 507000                     | 512000                  | 512000                   |
| Frequency (MHz) |            |                    |                  | 2510.00                | 2510.00                 | 2535.00                   | 2535.00                    | 2560.00                 | 2560.00                  |
| 20              | DFT-s-OFDM | 1                  | 1                | 18.48                  | 0.070                   | 18.57                     | 0.072                      | 18.59                   | 0.072                    |



REPORT No.: SZ25040205W10

|                 |                      |         |     |         |         |         |         |         |         |
|-----------------|----------------------|---------|-----|---------|---------|---------|---------|---------|---------|
| 20              | PI/2 BPSK            | 1       | 53  | 18.52   | 0.071   | 18.59   | 0.072   | 18.62   | 0.073   |
| 20              |                      | 1       | 104 | 18.62   | 0.073   | 18.62   | 0.073   | 18.68   | 0.074   |
| 20              |                      | 50      | 1   | 18.11   | 0.065   | 18.08   | 0.064   | 18.10   | 0.065   |
| 20              |                      | 50      | 25  | 18.50   | 0.071   | 18.55   | 0.072   | 18.49   | 0.071   |
| 20              |                      | 50      | 50  | 17.98   | 0.063   | 18.21   | 0.066   | 18.22   | 0.066   |
| 20              |                      | 10<br>0 | 0   | 18.12   | 0.065   | 18.06   | 0.064   | 18.10   | 0.065   |
| 20              | DFT-s-OFDM<br>QPSK   | 1       | 1   | 18.71   | 0.074   | 18.83   | 0.076   | 18.74   | 0.075   |
| 20              |                      | 1       | 53  | 18.50   | 0.071   | 18.62   | 0.073   | 18.60   | 0.072   |
| 20              |                      | 1       | 104 | 18.66   | 0.073   | 18.66   | 0.073   | 18.64   | 0.073   |
| 20              |                      | 50      | 1   | 17.45   | 0.056   | 17.55   | 0.057   | 17.54   | 0.057   |
| 20              |                      | 50      | 25  | 18.65   | 0.073   | 18.75   | 0.075   | 18.64   | 0.073   |
| 20              |                      | 50      | 50  | 17.66   | 0.058   | 17.81   | 0.060   | 17.70   | 0.059   |
| 20              |                      | 10<br>0 | 0   | 17.62   | 0.058   | 17.60   | 0.058   | 17.55   | 0.057   |
| 20              | DFT-s-OFDM<br>16QAM  | 1       | 1   | 17.45   | 0.056   | 17.56   | 0.057   | 17.46   | 0.056   |
| 20              | DFT-s-OFDM<br>64QAM  | 1       | 1   | 15.94   | 0.039   | 16.24   | 0.042   | 16.20   | 0.042   |
| 20              | DFT-s-OFDM<br>256QAM | 1       | 1   | 13.59   | 0.023   | 13.86   | 0.024   | 13.63   | 0.023   |
| 20              | CP-OFDM<br>QPSK      | 1       | 1   | 16.88   | 0.049   | 17.00   | 0.050   | 17.12   | 0.052   |
| 20              | CP-OFDM<br>16QAM     | 1       | 1   | 16.37   | 0.043   | 16.50   | 0.045   | 16.44   | 0.044   |
| 20              | CP-OFDM<br>64QAM     | 1       | 1   | 14.61   | 0.029   | 15.02   | 0.032   | 14.77   | 0.030   |
| 20              | CP-OFDM<br>256QAM    | 1       | 1   | 11.59   | 0.014   | 11.67   | 0.015   | 11.65   | 0.015   |
| Channel         |                      |         |     | 501500  | 501500  | 507000  | 507000  | 512500  | 512500  |
| Frequency (MHz) |                      |         |     | 2507.50 | 2507.50 | 2535.00 | 2535.00 | 2562.50 | 2562.50 |
| 15              | DFT-s-OFDM<br>QPSK   | 1       | 1   | 18.45   | 0.070   | 18.58   | 0.072   | 18.58   | 0.072   |
| Channel         |                      |         |     | 501000  | 501000  | 507000  | 507000  | 513000  | 513000  |
| Frequency (MHz) |                      |         |     | 2505.00 | 2505.00 | 2535.00 | 2535.00 | 2565.00 | 2565.00 |
| 10              | DFT-s-OFDM<br>QPSK   | 1       | 1   | 18.47   | 0.070   | 18.57   | 0.072   | 18.52   | 0.071   |
| Channel         |                      |         |     | 500500  | 500500  | 507000  | 507000  | 513500  | 513500  |



| Frequency (MHz) |                 |   |   | 2502.50 | 2502.50 | 2535.00 | 2535.00 | 2567.50 | 2567.50 |
|-----------------|-----------------|---|---|---------|---------|---------|---------|---------|---------|
| 5               | DFT-s-OFDM QPSK | 1 | 1 | 18.39   | 0.069   | 18.57   | 0.072   | 18.53   | 0.071   |

| n12 (PC3)       |                      |          |            |                  |                   |                     |                      |                   |                    |
|-----------------|----------------------|----------|------------|------------------|-------------------|---------------------|----------------------|-------------------|--------------------|
| BW [MHz]        | Modulation           | R B Size | RB Off set | Low Channel /dBm | Low Channel /Watt | Middle Channel /dBm | Middle Channel /Watt | High Channel /dBm | High Channel /Watt |
| Channel         |                      |          |            | 140800           | 140800            | 141500              | 141500               | 142200            | 142200             |
| Frequency (MHz) |                      |          |            | 704.00           | 704.00            | 707.50              | 707.50               | 711.00            | 711.00             |
| 10              | DFT-s-OFDM PI/2 BPSK | 1        | 1          | 17.98            | 0.063             | 18.01               | 0.063                | 17.98             | 0.063              |
| 10              |                      | 1        | 26         | 17.92            | 0.062             | 17.88               | 0.061                | 17.96             | 0.063              |
| 10              |                      | 1        | 50         | 17.76            | 0.060             | 17.74               | 0.059                | 17.74             | 0.059              |
| 10              |                      | 25       | 1          | 17.60            | 0.058             | 17.46               | 0.056                | 17.44             | 0.055              |
| 10              |                      | 25       | 12         | 18.07            | 0.064             | 18.06               | 0.064                | 14.44             | 0.028              |
| 10              |                      | 25       | 25         | 17.40            | 0.055             | 17.39               | 0.055                | 17.47             | 0.056              |
| 10              |                      | 50       | 0          | 17.48            | 0.056             | 17.51               | 0.056                | 17.49             | 0.056              |
| 10              | DFT-s-OFDM QPSK      | 1        | 1          | 18.07            | 0.064             | 18.13               | 0.065                | 18.08             | 0.064              |
| 10              |                      | 1        | 26         | 17.87            | 0.061             | 17.90               | 0.062                | 17.95             | 0.062              |
| 10              |                      | 1        | 50         | 17.80            | 0.060             | 17.74               | 0.059                | 17.79             | 0.060              |
| 10              |                      | 25       | 1          | 17.09            | 0.051             | 17.03               | 0.050                | 16.98             | 0.050              |
| 10              |                      | 25       | 12         | 18.03            | 0.064             | 18.07               | 0.064                | 18.04             | 0.064              |
| 10              |                      | 25       | 25         | 16.94            | 0.049             | 17.04               | 0.051                | 16.99             | 0.050              |
| 10              |                      | 50       | 0          | 16.98            | 0.050             | 17.00               | 0.050                | 16.99             | 0.050              |
| 10              | DFT-s-OFDM 16QAM     | 1        | 1          | 16.64            | 0.046             | 16.92               | 0.049                | 16.99             | 0.050              |
| 10              | DFT-s-OFDM 64QAM     | 1        | 1          | 15.70            | 0.037             | 15.54               | 0.036                | 15.61             | 0.036              |
| 10              | DFT-s-OFDM 256QAM    | 1        | 1          | 13.58            | 0.023             | 13.28               | 0.021                | 13.26             | 0.021              |
| 10              | CP-OFDM QPSK         | 1        | 1          | 16.39            | 0.044             | 16.39               | 0.044                | 16.40             | 0.044              |
| 10              | CP-OFDM 16QAM        | 1        | 1          | 15.75            | 0.038             | 15.83               | 0.038                | 15.88             | 0.039              |
| 10              | CP-OFDM 64QAM        | 1        | 1          | 14.44            | 0.028             | 14.14               | 0.026                | 14.08             | 0.026              |



|                 |                    |   |   |        |        |        |        |        |        |
|-----------------|--------------------|---|---|--------|--------|--------|--------|--------|--------|
| 10              | CP-OFDM<br>256QAM  | 1 | 1 | 11.42  | 0.014  | 11.30  | 0.013  | 11.29  | 0.013  |
| Channel         |                    |   |   | 140300 | 140300 | 141500 | 141500 | 142700 | 142700 |
| Frequency (MHz) |                    |   |   | 701.50 | 701.50 | 707.50 | 707.50 | 713.50 | 713.50 |
| 5               | DFT-s-OFDM<br>QPSK | 1 | 1 | 17.93  | 0.062  | 17.92  | 0.062  | 17.75  | 0.060  |

| n13 (PC3)       |                         |                    |                  |                        |                         |                           |                            |                         |                          |
|-----------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz] | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
| Channel         |                         |                    |                  | /                      | /                       | 156400                    | 156400                     | /                       | /                        |
| Frequency (MHz) |                         |                    |                  | /                      | /                       | 782.00                    | 782.00                     | /                       | /                        |
| 10              | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | /                      | /                       | 17.19                     | 0.052                      | /                       | /                        |
| 10              |                         | 1                  | 26               | /                      | /                       | 17.23                     | 0.053                      | /                       | /                        |
| 10              |                         | 1                  | 50               | /                      | /                       | 17.26                     | 0.053                      | /                       | /                        |
| 10              |                         | 25                 | 1                | /                      | /                       | 16.83                     | 0.048                      | /                       | /                        |
| 10              |                         | 25                 | 12               | /                      | /                       | 17.22                     | 0.053                      | /                       | /                        |
| 10              |                         | 25                 | 25               | /                      | /                       | 16.73                     | 0.047                      | /                       | /                        |
| 10              |                         | 50                 | 0                | /                      | /                       | 16.81                     | 0.048                      | /                       | /                        |
| 10              | DFT-s-OFDM<br>QPSK      | 1                  | 1                | /                      | /                       | 17.32                     | 0.054                      | /                       | /                        |
| 10              |                         | 1                  | 26               | /                      | /                       | 17.22                     | 0.053                      | /                       | /                        |
| 10              |                         | 1                  | 50               | /                      | /                       | 17.10                     | 0.051                      | /                       | /                        |
| 10              |                         | 25                 | 1                | /                      | /                       | 16.35                     | 0.043                      | /                       | /                        |
| 10              |                         | 25                 | 12               | /                      | /                       | 17.25                     | 0.053                      | /                       | /                        |
| 10              |                         | 25                 | 25               | /                      | /                       | 16.24                     | 0.042                      | /                       | /                        |
| 10              |                         | 50                 | 0                | /                      | /                       | 16.37                     | 0.043                      | /                       | /                        |
| 10              | DFT-s-OFDM<br>16QAM     | 1                  | 1                | /                      | /                       | 16.28                     | 0.042                      | /                       | /                        |
| 10              | DFT-s-OFDM<br>64QAM     | 1                  | 1                | /                      | /                       | 14.57                     | 0.029                      | /                       | /                        |
| 10              | DFT-s-OFDM<br>256QAM    | 1                  | 1                | /                      | /                       | 12.43                     | 0.017                      | /                       | /                        |
| 10              | CP-OFDM<br>QPSK         | 1                  | 1                | /                      | /                       | 15.65                     | 0.037                      | /                       | /                        |
| 10              | CP-OFDM                 | 1                  | 1                | /                      | /                       | 15.23                     | 0.033                      | /                       | /                        |



|                 |                    |   |   |        |        |        |        |        |        |
|-----------------|--------------------|---|---|--------|--------|--------|--------|--------|--------|
|                 | 16QAM              |   |   |        |        |        |        |        |        |
| 10              | CP-OFDM<br>64QAM   | 1 | 1 | /      | /      | 13.30  | 0.021  | /      | /      |
| 10              | CP-OFDM<br>256QAM  | 1 | 1 | /      | /      | 10.91  | 0.012  | /      | /      |
| Channel         |                    |   |   | 155900 | 155900 | 156400 | 156400 | 156900 | 156900 |
| Frequency (MHz) |                    |   |   | 779.50 | 779.50 | 782.00 | 782.00 | 784.50 | 784.50 |
| 5               | DFT-s-OFDM<br>QPSK | 1 | 1 | 17.14  | 0.052  | 17.28  | 0.053  | 17.24  | 0.053  |

| n25             |                         |                    |                 |                        |                         |                           |                            |                         |                          |
|-----------------|-------------------------|--------------------|-----------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz] | Modulation              | R<br>B<br>Si<br>ze | RB<br>Of<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
| Channel         |                         |                    |                 | 372000                 | 372000                  | 376500                    | 376500                     | 381000                  | 381000                   |
| Frequency (MHz) |                         |                    |                 | 1860.00                | 1860.00                 | 1882.50                   | 1882.50                    | 1905.00                 | 1905.00                  |
| 20              | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1               | 25.79                  | 0.379                   | 25.80                     | 0.380                      | 25.43                   | 0.349                    |
| 20              |                         | 1                  | 53              | 25.64                  | 0.366                   | 25.48                     | 0.353                      | 25.48                   | 0.353                    |
| 20              |                         | 1                  | 104             | 25.64                  | 0.366                   | 25.42                     | 0.348                      | 25.45                   | 0.351                    |
| 20              |                         | 50                 | 1               | 25.24                  | 0.334                   | 25.34                     | 0.342                      | 25.22                   | 0.333                    |
| 20              |                         | 50                 | 25              | 25.82                  | 0.382                   | 25.60                     | 0.363                      | 25.67                   | 0.369                    |
| 20              |                         | 50                 | 50              | 25.27                  | 0.337                   | 25.06                     | 0.321                      | 25.06                   | 0.321                    |
| 20              |                         | 10<br>0            | 0               | 25.22                  | 0.333                   | 25.00                     | 0.316                      | 25.01                   | 0.317                    |
| 20              | DFT-s-OFDM<br>QPSK      | 1                  | 1               | 25.75                  | 0.376                   | 25.89                     | 0.388                      | 25.86                   | 0.385                    |
| 20              |                         | 1                  | 53              | 25.74                  | 0.375                   | 25.52                     | 0.356                      | 25.61                   | 0.364                    |
| 20              |                         | 1                  | 104             | 25.67                  | 0.369                   | 25.48                     | 0.353                      | 25.53                   | 0.357                    |
| 20              |                         | 50                 | 1               | 24.75                  | 0.299                   | 24.54                     | 0.284                      | 24.48                   | 0.281                    |
| 20              |                         | 50                 | 25              | 25.70                  | 0.372                   | 25.76                     | 0.377                      | 25.71                   | 0.372                    |
| 20              |                         | 50                 | 50              | 24.73                  | 0.297                   | 24.61                     | 0.289                      | 24.52                   | 0.283                    |
| 20              |                         | 10<br>0            | 0               | 24.86                  | 0.306                   | 24.53                     | 0.284                      | 24.51                   | 0.282                    |
| 20              | DFT-s-OFDM<br>16QAM     | 1                  | 1               | 24.73                  | 0.297                   | 24.52                     | 0.283                      | 24.44                   | 0.278                    |
| 20              | DFT-s-OFDM<br>64QAM     | 1                  | 1               | 23.15                  | 0.207                   | 23.17                     | 0.207                      | 23.05                   | 0.202                    |



REPORT No.: SZ25040205W10

|                 |                      |   |   |         |         |         |         |         |         |
|-----------------|----------------------|---|---|---------|---------|---------|---------|---------|---------|
| 20              | DFT-s-OFDM<br>256QAM | 1 | 1 | 20.87   | 0.122   | 20.63   | 0.116   | 20.63   | 0.116   |
| 20              | CP-OFDM<br>QPSK      | 1 | 1 | 23.94   | 0.248   | 23.95   | 0.248   | 23.90   | 0.245   |
| 20              | CP-OFDM<br>16QAM     | 1 | 1 | 23.82   | 0.241   | 23.87   | 0.244   | 23.79   | 0.239   |
| 20              | CP-OFDM<br>64QAM     | 1 | 1 | 21.86   | 0.153   | 21.67   | 0.147   | 21.57   | 0.144   |
| 20              | CP-OFDM<br>256QAM    | 1 | 1 | 18.95   | 0.079   | 18.75   | 0.075   | 18.64   | 0.073   |
| Channel         |                      |   |   | 371500  | 371500  | 376500  | 376500  | 381500  | 381500  |
| Frequency (MHz) |                      |   |   | 1857.50 | 1857.50 | 1882.50 | 1882.50 | 1907.50 | 1907.50 |
| 15              | DFT-s-OFDM<br>QPSK   | 1 | 1 | 25.83   | 0.383   | 25.58   | 0.361   | 25.43   | 0.349   |
| Channel         |                      |   |   | 371000  | 371000  | 376500  | 376500  | 382000  | 382000  |
| Frequency (MHz) |                      |   |   | 1855.00 | 1855.00 | 1882.50 | 1882.50 | 1910.00 | 1910.00 |
| 10              | DFT-s-OFDM<br>QPSK   | 1 | 1 | 25.74   | 0.375   | 25.50   | 0.355   | 25.35   | 0.343   |
| Channel         |                      |   |   | 370500  | 370500  | 376500  | 376500  | 382500  | 382500  |
| Frequency (MHz) |                      |   |   | 1852.50 | 1852.50 | 1882.50 | 1882.50 | 1912.50 | 1912.50 |
| 5               | DFT-s-OFDM<br>QPSK   | 1 | 1 | 25.78   | 0.378   | 25.52   | 0.356   | 25.38   | 0.345   |

| n26(814-824MHz) (PC3) |                         |                    |                  |                        |                         |                           |                            |                         |                          |
|-----------------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz]       | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
| Channel               |                         |                    |                  | /                      | /                       | 163800                    | 163800                     | /                       | /                        |
| Frequency (MHz)       |                         |                    |                  | /                      | /                       | 819.00                    | 819.00                     | /                       | /                        |
| 10                    | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | /                      | /                       | 19.78                     | 0.095                      | /                       | /                        |
| 10                    |                         | 1                  | 26               | /                      | /                       | 19.80                     | 0.095                      | /                       | /                        |
| 10                    |                         | 1                  | 50               | /                      | /                       | 19.82                     | 0.096                      | /                       | /                        |
| 10                    |                         | 25                 | 1                | /                      | /                       | 17.09                     | 0.051                      | /                       | /                        |
| 10                    |                         | 25                 | 12               | /                      | /                       | 19.84                     | 0.096                      | /                       | /                        |
| 10                    |                         | 25                 | 25               | /                      | /                       | 19.45                     | 0.088                      | /                       | /                        |
| 10                    |                         | 50                 | 0                | /                      | /                       | 19.30                     | 0.085                      | /                       | /                        |



REPORT No.: SZ25040205W10

|                 |                      |    |    |        |        |        |        |        |        |
|-----------------|----------------------|----|----|--------|--------|--------|--------|--------|--------|
| 10              | DFT-s-OFDM<br>QPSK   | 1  | 1  | /      | /      | 19.89  | 0.097  | /      | /      |
| 10              |                      | 1  | 26 | /      | /      | 19.80  | 0.095  | /      | /      |
| 10              |                      | 1  | 50 | /      | /      | 19.84  | 0.096  | /      | /      |
| 10              |                      | 25 | 1  | /      | /      | 18.85  | 0.077  | /      | /      |
| 10              |                      | 25 | 12 | /      | /      | 19.84  | 0.096  | /      | /      |
| 10              |                      | 25 | 25 | /      | /      | 16.88  | 0.049  | /      | /      |
| 10              |                      | 50 | 0  | /      | /      | 19.00  | 0.079  | /      | /      |
| 10              | DFT-s-OFDM<br>16QAM  | 1  | 1  | /      | /      | 18.75  | 0.075  | /      | /      |
| 10              | DFT-s-OFDM<br>64QAM  | 1  | 1  | /      | /      | 17.23  | 0.053  | /      | /      |
| 10              | DFT-s-OFDM<br>256QAM | 1  | 1  | /      | /      | 15.09  | 0.032  | /      | /      |
| 10              | CP-OFDM<br>QPSK      | 1  | 1  | /      | /      | 18.15  | 0.065  | /      | /      |
| 10              | CP-OFDM<br>16QAM     | 1  | 1  | /      | /      | 17.85  | 0.061  | /      | /      |
| 10              | CP-OFDM<br>64QAM     | 1  | 1  | /      | /      | 15.94  | 0.039  | /      | /      |
| 10              | CP-OFDM<br>256QAM    | 1  | 1  | /      | /      | 13.61  | 0.023  | /      | /      |
| Channel         |                      |    |    | 163300 | 163300 | 163800 | 163800 | 164300 | 164300 |
| Frequency (MHz) |                      |    |    | 816.50 | 816.50 | 819.00 | 819.00 | 821.50 | 821.50 |
| 5               | DFT-s-OFDM<br>QPSK   | 1  | 1  | 19.77  | 0.095  | 19.76  | 0.095  | 19.74  | 0.094  |

### n26(824-849MHz) (PC3)

| BW<br>[M<br>Hz] | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
|-----------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| Channel         |                         |                    |                  | 166800                 | 166800                  | 167300                    | 167300                     | 167800                  | 167800                   |
| Frequency (MHz) |                         |                    |                  | 834.00                 | 834.00                  | 836.50                    | 836.50                     | 839.00                  | 839.00                   |
| 20              | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | 19.83                  | 0.096                   | 19.80                     | 0.095                      | 19.79                   | 0.095                    |
| 20              |                         | 1                  | 53               | 19.87                  | 0.097                   | 19.84                     | 0.096                      | 19.80                   | 0.095                    |
| 20              |                         | 1                  | 104              | 19.85                  | 0.097                   | 19.83                     | 0.096                      | 19.74                   | 0.094                    |
| 20              |                         | 50                 | 1                | 15.40                  | 0.035                   | 19.35                     | 0.086                      | 19.57                   | 0.091                    |



REPORT No.: SZ25040205W10

|                 |                      |    |     |        |        |        |        |        |        |
|-----------------|----------------------|----|-----|--------|--------|--------|--------|--------|--------|
| 20              |                      | 50 | 25  | 19.91  | 0.098  | 20.00  | 0.100  | 19.92  | 0.098  |
| 20              |                      | 50 | 50  | 19.40  | 0.087  | 19.50  | 0.089  | 19.36  | 0.086  |
| 20              |                      | 10 | 0   | 19.48  | 0.089  | 19.46  | 0.088  | 19.55  | 0.090  |
| 20              |                      | 0  | 0   |        |        |        |        |        |        |
| 20              | DFT-s-OFDM<br>QPSK   | 1  | 1   | 19.97  | 0.099  | 20.06  | 0.101  | 20.03  | 0.101  |
| 20              |                      | 1  | 53  | 19.90  | 0.098  | 19.92  | 0.098  | 19.82  | 0.096  |
| 20              |                      | 1  | 104 | 19.87  | 0.097  | 19.84  | 0.096  | 19.80  | 0.095  |
| 20              |                      | 50 | 1   | 18.91  | 0.078  | 18.88  | 0.077  | 19.00  | 0.079  |
| 20              |                      | 50 | 25  | 19.97  | 0.099  | 20.00  | 0.100  | 19.93  | 0.098  |
| 20              |                      | 50 | 50  | 18.95  | 0.079  | 19.06  | 0.081  | 18.86  | 0.077  |
| 20              |                      | 10 | 0   | 19.03  | 0.080  | 19.01  | 0.080  | 19.01  | 0.080  |
| 20              |                      | 0  | 0   |        |        |        |        |        |        |
| 20              | DFT-s-OFDM<br>16QAM  | 1  | 1   | 18.78  | 0.076  | 18.77  | 0.075  | 18.78  | 0.076  |
| 20              | DFT-s-OFDM<br>64QAM  | 1  | 1   | 17.23  | 0.053  | 17.19  | 0.052  | 17.43  | 0.055  |
| 20              | DFT-s-OFDM<br>256QAM | 1  | 1   | 15.18  | 0.033  | 15.13  | 0.033  | 15.56  | 0.036  |
| 20              | CP-OFDM<br>QPSK      | 1  | 1   | 18.44  | 0.070  | 18.25  | 0.067  | 18.24  | 0.067  |
| 20              | CP-OFDM<br>16QAM     | 1  | 1   | 17.96  | 0.063  | 17.70  | 0.059  | 17.72  | 0.059  |
| 20              | CP-OFDM<br>64QAM     | 1  | 1   | 16.00  | 0.040  | 15.98  | 0.040  | 16.25  | 0.042  |
| 20              | CP-OFDM<br>256QAM    | 1  | 1   | 13.66  | 0.023  | 13.20  | 0.021  | 13.63  | 0.023  |
| Channel         |                      |    |     | 166300 | 166300 | 167300 | 167300 | 168300 | 168300 |
| Frequency (MHz) |                      |    |     | 831.50 | 831.50 | 836.50 | 836.50 | 841.50 | 841.50 |
| 15              | DFT-s-OFDM<br>QPSK   | 1  | 1   | 19.82  | 0.096  | 19.79  | 0.095  | 19.89  | 0.097  |
| Channel         |                      |    |     | 165800 | 165800 | 167300 | 167300 | 168800 | 168800 |
| Frequency (MHz) |                      |    |     | 829.00 | 829.00 | 836.50 | 836.50 | 844.00 | 844.00 |
| 10              | DFT-s-OFDM<br>QPSK   | 1  | 1   | 19.80  | 0.095  | 19.89  | 0.097  | 19.83  | 0.096  |
| Channel         |                      |    |     | 165300 | 165300 | 167300 | 167300 | 169300 | 169300 |
| Frequency (MHz) |                      |    |     | 826.50 | 826.50 | 836.50 | 836.50 | 846.50 | 846.50 |
| 5               | DFT-s-OFDM<br>QPSK   | 1  | 1   | 19.80  | 0.095  | 19.88  | 0.097  | 19.81  | 0.096  |



| n38             |                         |                    |                  |                        |                         |                           |                            |                         |                          |
|-----------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz] | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
| Channel         |                         |                    |                  | 518000                 | 518000                  | 519000                    | 519000                     | 520000                  | 520000                   |
| Frequency (MHz) |                         |                    |                  | 2590.00                | 2590.00                 | 2595.00                   | 2595.00                    | 2600.00                 | 2600.00                  |
| 40              | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | 19.95                  | 0.099                   | 20.01                     | 0.100                      | 20.03                   | 0.101                    |
| 40              |                         | 1                  | 53               | 19.98                  | 0.100                   | 19.97                     | 0.099                      | 19.99                   | 0.100                    |
| 40              |                         | 1                  | 104              | 20.08                  | 0.102                   | 20.11                     | 0.103                      | 20.12                   | 0.103                    |
| 40              |                         | 50                 | 1                | 19.47                  | 0.089                   | 19.50                     | 0.089                      | 19.53                   | 0.090                    |
| 40              |                         | 50                 | 25               | 19.99                  | 0.100                   | 19.98                     | 0.100                      | 19.99                   | 0.100                    |
| 40              |                         | 50                 | 50               | 19.52                  | 0.090                   | 19.48                     | 0.089                      | 19.54                   | 0.090                    |
| 40              |                         | 10<br>0            | 0                | 19.52                  | 0.090                   | 19.52                     | 0.090                      | 19.51                   | 0.089                    |
| 40              | DFT-s-OFDM<br>QPSK      | 1                  | 1                | 20.09                  | 0.102                   | 20.13                     | 0.103                      | 20.03                   | 0.101                    |
| 40              |                         | 1                  | 53               | 19.98                  | 0.100                   | 20.00                     | 0.100                      | 19.97                   | 0.099                    |
| 40              |                         | 1                  | 104              | 20.05                  | 0.101                   | 20.09                     | 0.102                      | 20.08                   | 0.102                    |
| 40              |                         | 50                 | 1                | 18.98                  | 0.079                   | 19.00                     | 0.079                      | 19.00                   | 0.079                    |
| 40              |                         | 50                 | 25               | 20.01                  | 0.100                   | 20.05                     | 0.101                      | 20.00                   | 0.100                    |
| 40              |                         | 50                 | 50               | 18.98                  | 0.079                   | 19.03                     | 0.080                      | 19.01                   | 0.080                    |
| 40              |                         | 10<br>0            | 0                | 19.02                  | 0.080                   | 19.03                     | 0.080                      | 19.05                   | 0.080                    |
| 40              | DFT-s-OFDM<br>16QAM     | 1                  | 1                | 18.88                  | 0.077                   | 18.84                     | 0.077                      | 18.89                   | 0.077                    |
| 40              | DFT-s-OFDM<br>64QAM     | 1                  | 1                | 17.45                  | 0.056                   | 17.51                     | 0.056                      | 17.52                   | 0.056                    |
| 40              | DFT-s-OFDM<br>256QAM    | 1                  | 1                | 15.26                  | 0.034                   | 15.32                     | 0.034                      | 15.35                   | 0.034                    |
| 40              | CP-OFDM<br>QPSK         | 1                  | 1                | 18.45                  | 0.070                   | 18.47                     | 0.070                      | 18.51                   | 0.071                    |
| 40              | CP-OFDM<br>16QAM        | 1                  | 1                | 18.04                  | 0.064                   | 18.10                     | 0.065                      | 18.12                   | 0.065                    |
| 40              | CP-OFDM<br>64QAM        | 1                  | 1                | 16.03                  | 0.040                   | 16.18                     | 0.041                      | 16.11                   | 0.041                    |
| 40              | CP-OFDM                 | 1                  | 1                | 13.24                  | 0.021                   | 13.31                     | 0.021                      | 13.41                   | 0.022                    |



|    |                    |   |   |         |         |         |         |         |         |
|----|--------------------|---|---|---------|---------|---------|---------|---------|---------|
|    | 256QAM             |   |   |         |         |         |         |         |         |
|    | Channel            |   |   | 517000  | 517000  | 519000  | 519000  | 521000  | 521000  |
|    | Frequency (MHz)    |   |   | 2585.00 | 2585.00 | 2595.00 | 2595.00 | 2605.00 | 2605.00 |
| 30 | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.97   | 0.099   | 20.01   | 0.100   | 20.02   | 0.100   |
|    | Channel            |   |   | 516000  | 516000  | 519000  | 519000  | 522000  | 522000  |
|    | Frequency (MHz)    |   |   | 2580.00 | 2580.00 | 2595.00 | 2595.00 | 2610.00 | 2610.00 |
| 20 | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.91   | 0.098   | 19.96   | 0.099   | 19.97   | 0.099   |

| n41(PC2) ANT6   |                         |                    |                  |                        |                         |                           |                            |                         |                          |
|-----------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz] | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
|                 | Channel                 |                    |                  | 509202                 | 509202                  | 518598                    | 518598                     | 528000                  | 528000                   |
|                 | Frequency (MHz)         |                    |                  | 2546.01                | 2546.01                 | 2592.99                   | 2592.99                    | 2640.00                 | 2640.00                  |
| 10<br>0         | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | 20.98                  | 0.125                   | 21.15                     | 0.130                      | 21.46                   | 0.140                    |
| 10<br>0         |                         | 1                  | 136              | 21.26                  | 0.134                   | 21.49                     | 0.141                      | 21.47                   | 0.140                    |
| 10<br>0         |                         | 1                  | 271              | 21.37                  | 0.137                   | 21.14                     | 0.130                      | 21.34                   | 0.136                    |
| 10<br>0         |                         | 13<br>5            | 1                | 20.68                  | 0.117                   | 20.93                     | 0.124                      | 20.97                   | 0.125                    |
| 10<br>0         |                         | 13<br>5            | 67               | 21.33                  | 0.136                   | 21.59                     | 0.144                      | 21.56                   | 0.143                    |
| 10<br>0         |                         | 13<br>5            | 136              | 20.92                  | 0.124                   | 21.08                     | 0.128                      | 20.76                   | 0.119                    |
| 10<br>0         |                         | 27<br>0            | 0                | 20.78                  | 0.120                   | 21.08                     | 0.128                      | 20.99                   | 0.126                    |
| 10<br>0         | DFT-s-OFDM<br>QPSK      | 1                  | 1                | 20.61                  | 0.115                   | 21.15                     | 0.130                      | 21.48                   | 0.141                    |
| 10<br>0         |                         | 1                  | 136              | 21.15                  | 0.130                   | 21.50                     | 0.141                      | 21.40                   | 0.138                    |
| 10              |                         | 1                  | 271              | 21.75                  | 0.150                   | 21.82                     | 0.152                      | 21.78                   | 0.151                    |



|                 |            |    |     |         |         |         |         |         |         |
|-----------------|------------|----|-----|---------|---------|---------|---------|---------|---------|
| 0               |            |    |     |         |         |         |         |         |         |
| 10              |            | 13 | 1   | 20.11   | 0.103   | 20.45   | 0.111   | 20.44   | 0.111   |
| 0               |            | 5  |     |         |         |         |         |         |         |
| 10              |            | 13 | 67  | 21.32   | 0.136   | 21.54   | 0.143   | 21.46   | 0.140   |
| 0               |            | 5  |     |         |         |         |         |         |         |
| 10              |            | 13 | 136 | 20.43   | 0.110   | 20.60   | 0.115   | 20.74   | 0.119   |
| 0               |            | 5  |     |         |         |         |         |         |         |
| 10              |            | 27 | 0   | 20.30   | 0.107   | 20.61   | 0.115   | 20.56   | 0.114   |
| 0               |            | 0  |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM | 1  | 1   | 19.55   | 0.090   | 20.05   | 0.101   | 20.33   | 0.108   |
| 0               | 16QAM      |    |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM | 1  | 1   | 18.21   | 0.066   | 18.68   | 0.074   | 18.98   | 0.079   |
| 0               | 64QAM      |    |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM | 1  | 1   | 16.27   | 0.042   | 16.51   | 0.045   | 16.77   | 0.048   |
| 0               | 256QAM     |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM    | 1  | 1   | 19.08   | 0.081   | 19.66   | 0.092   | 19.95   | 0.099   |
| 0               | QPSK       |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM    | 1  | 1   | 18.59   | 0.072   | 19.18   | 0.083   | 19.57   | 0.091   |
| 0               | 16QAM      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM    | 1  | 1   | 17.00   | 0.050   | 17.22   | 0.053   | 17.58   | 0.057   |
| 0               | 64QAM      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM    | 1  | 1   | 14.25   | 0.027   | 14.52   | 0.028   | 14.76   | 0.030   |
| 0               | 256QAM     |    |     |         |         |         |         |         |         |
| Channel         |            |    |     | 508200  | 508200  | 518598  | 518598  | 528996  | 528996  |
| Frequency (MHz) |            |    |     | 2541.00 | 2541.00 | 2592.99 | 2592.99 | 2644.98 | 2644.98 |
| 90              | DFT-s-OFDM | 1  | 1   | 20.50   | 0.112   | 21.20   | 0.132   | 21.59   | 0.144   |
|                 | QPSK       |    |     |         |         |         |         |         |         |
| Channel         |            |    |     | 507204  | 507204  | 518598  | 518598  | 529998  | 529998  |
| Frequency (MHz) |            |    |     | 2536.02 | 2536.02 | 2592.99 | 2592.99 | 2649.99 | 2649.99 |
| 80              | DFT-s-OFDM | 1  | 1   | 20.65   | 0.116   | 21.31   | 0.135   | 21.64   | 0.146   |
|                 | QPSK       |    |     |         |         |         |         |         |         |
| Channel         |            |    |     | 506202  | 506202  | 518598  | 518598  | 531000  | 531000  |
| Frequency (MHz) |            |    |     | 2531.01 | 2531.01 | 2592.99 | 2592.99 | 2655.00 | 2655.00 |
| 70              | DFT-s-OFDM | 1  | 1   | 20.58   | 0.114   | 21.37   | 0.137   | 21.66   | 0.147   |
|                 | QPSK       |    |     |         |         |         |         |         |         |
| Channel         |            |    |     | 505200  | 505200  | 518598  | 518598  | 531996  | 531996  |
| Frequency (MHz) |            |    |     | 2526.00 | 2526.00 | 2592.99 | 2592.99 | 2659.98 | 2659.98 |
| 60              | DFT-s-OFDM | 1  | 1   | 20.50   | 0.112   | 21.52   | 0.142   | 21.70   | 0.148   |



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|    |                    |   |   |         |         |         |         |         |         |
|----|--------------------|---|---|---------|---------|---------|---------|---------|---------|
|    | QPSK               |   |   |         |         |         |         |         |         |
|    | Channel            |   |   | 504204  | 504204  | 518598  | 518598  | 532998  | 532998  |
|    | Frequency (MHz)    |   |   | 2521.02 | 2521.02 | 2592.99 | 2592.99 | 2664.99 | 2664.99 |
| 50 | DFT-s-OFDM<br>QPSK | 1 | 1 | 20.51   | 0.112   | 21.64   | 0.146   | 21.65   | 0.146   |
|    | Channel            |   |   | 503202  | 503202  | 518598  | 518598  | 534000  | 534000  |
|    | Frequency (MHz)    |   |   | 2516.01 | 2516.01 | 2592.99 | 2592.99 | 2670.00 | 2670.00 |
| 40 | DFT-s-OFDM<br>QPSK | 1 | 1 | 20.76   | 0.119   | 21.72   | 0.149   | 21.73   | 0.149   |
|    | Channel            |   |   | 502200  | 502200  | 518598  | 518598  | 534996  | 534996  |
|    | Frequency (MHz)    |   |   | 2511.00 | 2511.00 | 2592.99 | 2592.99 | 2674.98 | 2674.98 |
| 30 | DFT-s-OFDM<br>QPSK | 1 | 1 | 20.49   | 0.112   | 21.68   | 0.147   | 21.58   | 0.144   |
|    | Channel            |   |   | 501204  | 501204  | 518598  | 518598  | 535998  | 535998  |
|    | Frequency (MHz)    |   |   | 2506.02 | 2506.02 | 2592.99 | 2592.99 | 2679.99 | 2679.99 |
| 20 | DFT-s-OFDM<br>QPSK | 1 | 1 | 20.69   | 0.117   | 21.66   | 0.147   | 21.57   | 0.144   |

| n41(PC3) ANT6   |                         |                    |                  |                        |                         |                           |                            |                         |                          |
|-----------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz] | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
|                 | Channel                 |                    |                  | 509202                 | 509202                  | 518598                    | 518598                     | 528000                  | 528000                   |
|                 | Frequency (MHz)         |                    |                  | 2546.01                | 2546.01                 | 2592.99                   | 2592.99                    | 2640.00                 | 2640.00                  |
| 10<br>0         | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | 21.22                  | 0.132                   | 21.31                     | 0.135                      | 21.51                   | 0.142                    |
| 10<br>0         |                         | 1                  | 136              | 21.30                  | 0.135                   | 21.45                     | 0.140                      | 21.50                   | 0.141                    |
| 10<br>0         |                         | 1                  | 271              | 21.55                  | 0.143                   | 21.56                     | 0.143                      | 21.36                   | 0.137                    |
| 10<br>0         |                         | 13<br>5            | 1                | 21.33                  | 0.136                   | 21.45                     | 0.140                      | 21.59                   | 0.144                    |
| 10<br>0         |                         | 13<br>5            | 67               | 21.37                  | 0.137                   | 21.55                     | 0.143                      | 21.60                   | 0.145                    |
| 10<br>0         |                         | 13<br>5            | 136              | 21.40                  | 0.138                   | 21.48                     | 0.141                      | 21.34                   | 0.136                    |



REPORT No.: SZ25040205W10

|                 |                      |         |     |         |         |         |         |         |         |
|-----------------|----------------------|---------|-----|---------|---------|---------|---------|---------|---------|
| 10<br>0         |                      | 27<br>0 | 0   | 21.33   | 0.136   | 21.55   | 0.143   | 21.59   | 0.144   |
| 10<br>0         | DFT-s-OFDM<br>QPSK   | 1       | 1   | 21.63   | 0.146   | 21.66   | 0.147   | 21.58   | 0.144   |
| 10<br>0         |                      | 1       | 136 | 21.19   | 0.132   | 21.44   | 0.139   | 21.49   | 0.141   |
| 10<br>0         |                      | 1       | 271 | 21.46   | 0.140   | 21.44   | 0.139   | 21.35   | 0.136   |
| 10<br>0         |                      | 13<br>5 | 1   | 21.29   | 0.135   | 21.43   | 0.139   | 21.50   | 0.141   |
| 10<br>0         |                      | 13<br>5 | 67  | 21.57   | 0.144   | 21.58   | 0.144   | 21.55   | 0.143   |
| 10<br>0         |                      | 13<br>5 | 136 | 21.40   | 0.138   | 21.51   | 0.142   | 21.34   | 0.136   |
| 10<br>0         |                      | 27<br>0 | 0   | 21.46   | 0.140   | 21.57   | 0.144   | 21.50   | 0.141   |
| 10<br>0         | DFT-s-OFDM<br>16QAM  | 1       | 1   | 20.99   | 0.126   | 21.30   | 0.135   | 21.38   | 0.137   |
| 10<br>0         | DFT-s-OFDM<br>64QAM  | 1       | 1   | 21.32   | 0.136   | 21.17   | 0.131   | 21.53   | 0.142   |
| 10<br>0         | DFT-s-OFDM<br>256QAM | 1       | 1   | 19.57   | 0.091   | 19.56   | 0.090   | 19.79   | 0.095   |
| 10<br>0         | CP-OFDM<br>QPSK      | 1       | 1   | 21.10   | 0.129   | 21.22   | 0.132   | 21.44   | 0.139   |
| 10<br>0         | CP-OFDM<br>16QAM     | 1       | 1   | 21.32   | 0.136   | 21.31   | 0.135   | 21.36   | 0.137   |
| 10<br>0         | CP-OFDM<br>64QAM     | 1       | 1   | 20.46   | 0.111   | 20.26   | 0.106   | 20.58   | 0.114   |
| 10<br>0         | CP-OFDM<br>256QAM    | 1       | 1   | 17.42   | 0.055   | 17.56   | 0.057   | 17.77   | 0.060   |
| Channel         |                      |         |     | 508200  | 508200  | 518598  | 518598  | 528996  | 528996  |
| Frequency (MHz) |                      |         |     | 2541.00 | 2541.00 | 2592.99 | 2592.99 | 2644.98 | 2644.98 |
| 90              | DFT-s-OFDM<br>QPSK   | 1       | 1   | 21.18   | 0.131   | 21.28   | 0.134   | 21.49   | 0.141   |
| Channel         |                      |         |     | 507204  | 507204  | 518598  | 518598  | 529998  | 529998  |
| Frequency (MHz) |                      |         |     | 2536.02 | 2536.02 | 2592.99 | 2592.99 | 2649.99 | 2649.99 |
| 80              | DFT-s-OFDM<br>QPSK   | 1       | 1   | 21.20   | 0.132   | 21.32   | 0.136   | 21.49   | 0.141   |



|                 |                 |   |   |         |         |         |         |         |         |
|-----------------|-----------------|---|---|---------|---------|---------|---------|---------|---------|
| Channel         |                 |   |   | 506202  | 506202  | 518598  | 518598  | 531000  | 531000  |
| Frequency (MHz) |                 |   |   | 2531.01 | 2531.01 | 2592.99 | 2592.99 | 2655.00 | 2655.00 |
| 70              | DFT-s-OFDM QPSK | 1 | 1 | 21.21   | 0.132   | 21.40   | 0.138   | 21.60   | 0.145   |
| Channel         |                 |   |   | 505200  | 505200  | 518598  | 518598  | 531996  | 531996  |
| Frequency (MHz) |                 |   |   | 2526.00 | 2526.00 | 2592.99 | 2592.99 | 2659.98 | 2659.98 |
| 60              | DFT-s-OFDM QPSK | 1 | 1 | 21.20   | 0.132   | 21.50   | 0.141   | 21.55   | 0.143   |
| Channel         |                 |   |   | 504204  | 504204  | 518598  | 518598  | 532998  | 532998  |
| Frequency (MHz) |                 |   |   | 2521.02 | 2521.02 | 2592.99 | 2592.99 | 2664.99 | 2664.99 |
| 50              | DFT-s-OFDM QPSK | 1 | 1 | 21.33   | 0.136   | 21.59   | 0.144   | 21.61   | 0.145   |
| Channel         |                 |   |   | 503202  | 503202  | 518598  | 518598  | 534000  | 534000  |
| Frequency (MHz) |                 |   |   | 2516.01 | 2516.01 | 2592.99 | 2592.99 | 2670.00 | 2670.00 |
| 40              | DFT-s-OFDM QPSK | 1 | 1 | 21.40   | 0.138   | 21.52   | 0.142   | 21.54   | 0.143   |
| Channel         |                 |   |   | 502200  | 502200  | 518598  | 518598  | 534996  | 534996  |
| Frequency (MHz) |                 |   |   | 2511.00 | 2511.00 | 2592.99 | 2592.99 | 2674.98 | 2674.98 |
| 30              | DFT-s-OFDM QPSK | 1 | 1 | 21.33   | 0.136   | 21.62   | 0.145   | 21.46   | 0.140   |
| Channel         |                 |   |   | 501204  | 501204  | 518598  | 518598  | 535998  | 535998  |
| Frequency (MHz) |                 |   |   | 2506.02 | 2506.02 | 2592.99 | 2592.99 | 2679.99 | 2679.99 |
| 20              | DFT-s-OFDM QPSK | 1 | 1 | 21.29   | 0.135   | 21.63   | 0.146   | 21.42   | 0.139   |

| n77(3450-3550MHz) (PC2) |                      |         |           |                  |                   |                     |                      |                   |                    |
|-------------------------|----------------------|---------|-----------|------------------|-------------------|---------------------|----------------------|-------------------|--------------------|
| BW [MHz]                | Modulation           | RB Size | RB Offset | Low Channel /dBm | Low Channel /Watt | Middle Channel /dBm | Middle Channel /Watt | High Channel /dBm | High Channel /Watt |
| Channel                 |                      |         |           | /                | /                 | 633334              | 633334               | /                 | /                  |
| Frequency (MHz)         |                      |         |           | /                | /                 | 3500.01             | 3500.01              | /                 | /                  |
| 100                     | DFT-s-OFDM PI/2 BPSK | 1       | 1         | /                | /                 | 23.20               | 0.209                | /                 | /                  |
| 100                     |                      | 1       | 136       | /                | /                 | 22.47               | 0.177                | /                 | /                  |
| 100                     |                      | 1       | 271       | /                | /                 | 22.25               | 0.168                | /                 | /                  |



REPORT No.: SZ25040205W10

|         |            |    |     |        |        |        |        |        |        |
|---------|------------|----|-----|--------|--------|--------|--------|--------|--------|
| 0       |            |    |     |        |        |        |        |        |        |
| 10      |            | 13 | 1   | /      | /      | 22.27  | 0.169  | /      | /      |
| 0       |            | 5  |     |        |        |        |        |        |        |
| 10      |            | 13 | 67  | /      | /      | 22.56  | 0.180  | /      | /      |
| 0       |            | 5  |     |        |        |        |        |        |        |
| 10      |            | 13 | 136 | /      | /      | 21.58  | 0.144  | /      | /      |
| 0       |            | 5  |     |        |        |        |        |        |        |
| 10      |            | 27 | 0   | /      | /      | 22.09  | 0.162  | /      | /      |
| 0       |            | 0  |     |        |        |        |        |        |        |
| 10      |            | 1  | 1   | /      | /      | 23.45  | 0.221  | /      | /      |
| 0       |            |    |     |        |        |        |        |        |        |
| 10      |            | 1  | 136 | /      | /      | 22.50  | 0.178  | /      | /      |
| 0       |            |    |     |        |        |        |        |        |        |
| 10      |            | 1  | 271 | /      | /      | 22.29  | 0.169  | /      | /      |
| 0       |            |    |     |        |        |        |        |        |        |
| 10      | DFT-s-OFDM | 13 | 1   | /      | /      | 21.67  | 0.147  | /      | /      |
| 0       | QPSK       | 5  |     |        |        |        |        |        |        |
| 10      |            | 13 | 67  | /      | /      | 22.56  | 0.180  | /      | /      |
| 0       |            | 5  |     |        |        |        |        |        |        |
| 10      |            | 13 | 136 | /      | /      | 21.09  | 0.129  | /      | /      |
| 0       |            | 5  |     |        |        |        |        |        |        |
| 10      |            | 27 | 0   | /      | /      | 21.66  | 0.147  | /      | /      |
| 0       |            | 0  |     |        |        |        |        |        |        |
| 10      | DFT-s-OFDM | 1  | 1   | /      | /      | 21.88  | 0.154  | /      | /      |
| 0       | 16QAM      |    |     |        |        |        |        |        |        |
| 10      | DFT-s-OFDM | 1  | 1   | /      | /      | 20.64  | 0.116  | /      | /      |
| 0       | 64QAM      |    |     |        |        |        |        |        |        |
| 10      | DFT-s-OFDM | 1  | 1   | /      | /      | 18.37  | 0.069  | /      | /      |
| 0       | 256QAM     |    |     |        |        |        |        |        |        |
| 10      | CP-OFDM    | 1  | 1   | /      | /      | 21.48  | 0.141  | /      | /      |
| 0       | QPSK       |    |     |        |        |        |        |        |        |
| 10      | CP-OFDM    | 1  | 1   | /      | /      | 21.04  | 0.127  | /      | /      |
| 0       | 16QAM      |    |     |        |        |        |        |        |        |
| 10      | CP-OFDM    | 1  | 1   | /      | /      | 19.17  | 0.083  | /      | /      |
| 0       | 64QAM      |    |     |        |        |        |        |        |        |
| 10      | CP-OFDM    | 1  | 1   | /      | /      | 16.36  | 0.043  | /      | /      |
| 0       | 256QAM     |    |     |        |        |        |        |        |        |
| Channel |            |    |     | 632668 | 632668 | 633334 | 633334 | 634000 | 634000 |



|                 |                    |   |   |         |         |         |         |         |         |
|-----------------|--------------------|---|---|---------|---------|---------|---------|---------|---------|
| Frequency (MHz) |                    |   |   | 3490.02 | 3490.02 | 3500.01 | 3500.01 | 3510.00 | 3510.00 |
| 80              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.09   | 0.204   | 22.96   | 0.198   | 22.81   | 0.191   |
| Channel         |                    |   |   | 632000  | 632000  | 633334  | 633334  | 634666  | 634666  |
| Frequency (MHz) |                    |   |   | 3480.00 | 3480.00 | 3500.01 | 3500.01 | 3519.99 | 3519.99 |
| 60              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.06   | 0.202   | 22.80   | 0.191   | 22.60   | 0.182   |
| Channel         |                    |   |   | 631334  | 631334  | 633334  | 633334  | 635332  | 635332  |
| Frequency (MHz) |                    |   |   | 3470.01 | 3470.01 | 3500.01 | 3500.01 | 3529.98 | 3529.98 |
| 40              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.40   | 0.219   | 23.02   | 0.200   | 22.61   | 0.182   |
| Channel         |                    |   |   | 631000  | 631000  | 633334  | 633334  | 635666  | 635666  |
| Frequency (MHz) |                    |   |   | 3465.00 | 3465.00 | 3500.01 | 3500.01 | 3534.99 | 3534.99 |
| 30              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.41   | 0.219   | 22.95   | 0.197   | 22.33   | 0.171   |
| Channel         |                    |   |   | 630668  | 630668  | 633334  | 633334  | 636000  | 636000  |
| Frequency (MHz) |                    |   |   | 3460.02 | 3460.02 | 3500.01 | 3500.01 | 3540.00 | 3540.00 |
| 20              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.32   | 0.215   | 22.84   | 0.192   | 22.27   | 0.169   |

### n77(3700-3980MHz)(PC2)

| BW<br>[M<br>Hz] | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
|-----------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| Channel         |                         |                    |                  | 650000                 | 650000                  | 656000                    | 656000                     | 662000                  | 662000                   |
| Frequency (MHz) |                         |                    |                  | 3750.00                | 3750.00                 | 3840.00                   | 3840.00                    | 3930.00                 | 3930.00                  |
| 10<br>0         | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | 23.86                  | 0.243                   | 23.89                     | 0.245                      | 24.15                   | 0.260                    |
| 10<br>0         |                         | 1                  | 136              | 23.92                  | 0.247                   | 24.20                     | 0.263                      | 23.42                   | 0.220                    |
| 10<br>0         |                         | 1                  | 271              | 23.97                  | 0.249                   | 24.13                     | 0.259                      | 23.28                   | 0.213                    |
| 10<br>0         |                         | 13<br>5            | 1                | 23.47                  | 0.222                   | 23.47                     | 0.222                      | 23.43                   | 0.220                    |
| 10<br>0         |                         | 13<br>5            | 67               | 24.07                  | 0.255                   | 24.11                     | 0.258                      | 23.54                   | 0.226                    |



REPORT No.: SZ25040205W10

|                 |                      |    |     |         |         |         |         |         |         |
|-----------------|----------------------|----|-----|---------|---------|---------|---------|---------|---------|
| 10              |                      | 13 | 136 | 23.29   | 0.213   | 23.50   | 0.224   | 22.98   | 0.199   |
| 0               |                      | 5  |     |         |         |         |         |         |         |
| 10              |                      | 27 | 0   | 23.48   | 0.223   | 23.78   | 0.239   | 23.17   | 0.207   |
| 0               |                      | 0  |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM<br>QPSK   | 1  | 1   | 24.21   | 0.264   | 24.24   | 0.265   | 24.20   | 0.263   |
| 0               |                      | 1  | 136 | 23.95   | 0.248   | 24.12   | 0.258   | 23.41   | 0.219   |
| 10              |                      | 1  | 271 | 23.98   | 0.250   | 24.09   | 0.256   | 23.20   | 0.209   |
| 0               |                      | 13 | 1   | 23.15   | 0.207   | 22.98   | 0.199   | 22.92   | 0.196   |
| 10              |                      | 5  | 67  | 23.99   | 0.251   | 24.11   | 0.258   | 23.55   | 0.226   |
| 0               |                      | 13 | 136 | 22.86   | 0.193   | 23.03   | 0.201   | 22.46   | 0.176   |
| 10              |                      | 5  | 0   | 22.95   | 0.197   | 23.24   | 0.211   | 22.68   | 0.185   |
| 0               |                      | 27 | 0   |         |         |         |         |         |         |
| 10              | DFT-s-OFDM<br>16QAM  | 1  | 1   | 22.70   | 0.186   | 22.86   | 0.193   | 23.13   | 0.206   |
| 0               | DFT-s-OFDM<br>64QAM  | 1  | 1   | 21.65   | 0.146   | 21.62   | 0.145   | 21.70   | 0.148   |
| 10              | DFT-s-OFDM<br>256QAM | 1  | 1   | 19.46   | 0.088   | 19.42   | 0.087   | 19.49   | 0.089   |
| 0               | CP-OFDM<br>QPSK      | 1  | 1   | 22.47   | 0.177   | 22.48   | 0.177   | 22.63   | 0.183   |
| 10              | CP-OFDM<br>16QAM     | 1  | 1   | 21.77   | 0.150   | 22.00   | 0.158   | 22.28   | 0.169   |
| 0               | CP-OFDM<br>64QAM     | 1  | 1   | 19.92   | 0.098   | 20.01   | 0.100   | 20.30   | 0.107   |
| 10              | CP-OFDM<br>256QAM    | 1  | 1   | 17.10   | 0.051   | 17.19   | 0.052   | 17.49   | 0.056   |
| 0               |                      |    |     |         |         |         |         |         |         |
| Channel         |                      |    |     | 649334  | 649334  | 656000  | 656000  | 662666  | 662666  |
| Frequency (MHz) |                      |    |     | 3740.01 | 3740.01 | 3840.00 | 3840.00 | 3939.99 | 3939.99 |
| 80              | DFT-s-OFDM<br>QPSK   | 1  | 1   | 23.92   | 0.247   | 23.93   | 0.247   | 23.98   | 0.250   |
| Channel         |                      |    |     | 648668  | 648668  | 656000  | 656000  | 663332  | 663332  |
| Frequency (MHz) |                      |    |     | 3730.02 | 3730.02 | 3840.00 | 3840.00 | 3949.98 | 3949.98 |



REPORT No.: SZ25040205W10

|                 |                    |   |   |         |         |         |         |         |         |
|-----------------|--------------------|---|---|---------|---------|---------|---------|---------|---------|
| 60              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.84   | 0.242   | 23.97   | 0.249   | 23.55   | 0.226   |
| Channel         |                    |   |   | 648000  | 648000  | 656000  | 656000  | 664000  | 664000  |
| Frequency (MHz) |                    |   |   | 3720.00 | 3720.00 | 3840.00 | 3840.00 | 3960.00 | 3960.00 |
| 40              | DFT-s-OFDM<br>QPSK | 1 | 1 | 24.09   | 0.256   | 24.08   | 0.256   | 24.13   | 0.259   |
| Channel         |                    |   |   | 647668  | 647668  | 656000  | 656000  | 664332  | 664332  |
| Frequency (MHz) |                    |   |   | 3715.02 | 3715.02 | 3840.00 | 3840.00 | 3964.98 | 3964.98 |
| 30              | DFT-s-OFDM<br>QPSK | 1 | 1 | 24.12   | 0.258   | 24.13   | 0.259   | 23.63   | 0.231   |
| Channel         |                    |   |   | 647334  | 647334  | 656000  | 656000  | 664666  | 664666  |
| Frequency (MHz) |                    |   |   | 3710.01 | 3710.01 | 3840.00 | 3840.00 | 3969.99 | 3969.99 |
| 20              | DFT-s-OFDM<br>QPSK | 1 | 1 | 24.20   | 0.263   | 24.25   | 0.266   | 23.59   | 0.229   |

### n78(3450-3550MHz) (PC2)

| BW<br>[M<br>Hz] | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
|-----------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| Channel         |                         |                    |                  | /                      | /                       | 633334                    | 633334                     | /                       | /                        |
| Frequency (MHz) |                         |                    |                  | /                      | /                       | 3500.01                   | 3500.01                    | /                       | /                        |
| 10<br>0         | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | /                      | /                       | 19.01                     | 0.080                      | /                       | /                        |
| 10<br>0         |                         | 1                  | 136              | /                      | /                       | 18.53                     | 0.071                      | /                       | /                        |
| 10<br>0         |                         | 1                  | 271              | /                      | /                       | 18.29                     | 0.067                      | /                       | /                        |
| 10<br>0         |                         | 13<br>5            | 1                | /                      | /                       | 18.31                     | 0.068                      | /                       | /                        |
| 10<br>0         |                         | 13<br>5            | 67               | /                      | /                       | 18.63                     | 0.073                      | /                       | /                        |
| 10<br>0         |                         | 13<br>5            | 136              | /                      | /                       | 17.63                     | 0.058                      | /                       | /                        |
| 10<br>0         |                         | 27<br>0            | 0                | /                      | /                       | 18.21                     | 0.066                      | /                       | /                        |
| 10              | DFT-s-OFDM              | 1                  | 1                | /                      | /                       | 19.07                     | 0.081                      | /                       | /                        |



REPORT No.: SZ25040205W10

|                 |                      |    |     |         |         |         |         |         |         |
|-----------------|----------------------|----|-----|---------|---------|---------|---------|---------|---------|
| 0               | QPSK                 |    |     |         |         |         |         |         |         |
| 10              |                      | 1  | 136 | /       | /       | 18.55   | 0.072   | /       | /       |
| 0               |                      | 1  | 271 | /       | /       | 18.31   | 0.068   | /       | /       |
| 10              |                      | 13 | 1   | /       | /       | 17.86   | 0.061   | /       | /       |
| 0               |                      | 5  |     |         |         |         |         |         |         |
| 10              |                      | 13 | 67  | /       | /       | 18.53   | 0.071   | /       | /       |
| 0               |                      | 5  |     |         |         |         |         |         |         |
| 10              |                      | 13 | 136 | /       | /       | 17.15   | 0.052   | /       | /       |
| 0               |                      | 5  |     |         |         |         |         |         |         |
| 10              |                      | 27 | 0   | /       | /       | 17.71   | 0.059   | /       | /       |
| 0               |                      | 0  |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM<br>16QAM  | 1  | 1   | /       | /       | 18.00   | 0.063   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM<br>64QAM  | 1  | 1   | /       | /       | 13.16   | 0.021   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM<br>256QAM | 1  | 1   | /       | /       | 14.62   | 0.029   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM<br>QPSK      | 1  | 1   | /       | /       | 17.58   | 0.057   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM<br>16QAM     | 1  | 1   | /       | /       | 17.09   | 0.051   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM<br>64QAM     | 1  | 1   | /       | /       | 15.26   | 0.034   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM<br>256QAM    | 1  | 1   | /       | /       | 12.44   | 0.018   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| Channel         |                      |    |     | 633000  | 633000  | 633334  | 633334  | 633666  | 633666  |
| Frequency (MHz) |                      |    |     | 3495.00 | 3495.00 | 3500.01 | 3500.01 | 3504.99 | 3504.99 |
| 90              | DFT-s-OFDM<br>QPSK   | 1  | 1   | 19.01   | 0.080   | 19.04   | 0.080   | 18.96   | 0.079   |
| Channel         |                      |    |     | 632668  | 632668  | 633334  | 633334  | 634000  | 634000  |
| Frequency (MHz) |                      |    |     | 3490.02 | 3490.02 | 3500.01 | 3500.01 | 3510.00 | 3510.00 |
| 80              | DFT-s-OFDM<br>QPSK   | 1  | 1   | 18.97   | 0.079   | 18.92   | 0.078   | 18.90   | 0.078   |
| Channel         |                      |    |     | 632334  | 632334  | 633334  | 633334  | 634332  | 634332  |
| Frequency (MHz) |                      |    |     | 3485.01 | 3485.01 | 3500.01 | 3500.01 | 3514.98 | 3514.98 |
| 70              | DFT-s-OFDM           | 1  | 1   | 19.01   | 0.080   | 19.00   | 0.079   | 18.74   | 0.075   |



REPORT No.: SZ25040205W10

|    |                    |   |   |         |         |         |         |         |         |
|----|--------------------|---|---|---------|---------|---------|---------|---------|---------|
|    | QPSK               |   |   |         |         |         |         |         |         |
|    | Channel            |   |   | 632000  | 632000  | 633334  | 633334  | 634666  | 634666  |
|    | Frequency (MHz)    |   |   | 3480.00 | 3480.00 | 3500.01 | 3500.01 | 3519.99 | 3519.99 |
| 60 | DFT-s-OFDM<br>QPSK | 1 | 1 | 18.92   | 0.078   | 18.94   | 0.078   | 18.74   | 0.075   |
|    | Channel            |   |   | 631668  | 631668  | 633334  | 633334  | 635000  | 635000  |
|    | Frequency (MHz)    |   |   | 3475.02 | 3475.02 | 3500.01 | 3500.01 | 3525.00 | 3525.00 |
| 50 | DFT-s-OFDM<br>QPSK | 1 | 1 | 18.89   | 0.077   | 18.89   | 0.077   | 18.63   | 0.073   |
|    | Channel            |   |   | 631334  | 631334  | 633334  | 633334  | 635332  | 635332  |
|    | Frequency (MHz)    |   |   | 3470.01 | 3470.01 | 3500.01 | 3500.01 | 3529.98 | 3529.98 |
| 40 | DFT-s-OFDM<br>QPSK | 1 | 1 | 18.99   | 0.079   | 18.88   | 0.077   | 18.66   | 0.073   |
|    | Channel            |   |   | 631000  | 631000  | 633334  | 633334  | 635666  | 635666  |
|    | Frequency (MHz)    |   |   | 3465.00 | 3465.00 | 3500.01 | 3500.01 | 3534.99 | 3534.99 |
| 30 | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.50   | 0.089   | 19.08   | 0.081   | 18.39   | 0.069   |
|    | Channel            |   |   | 630668  | 630668  | 633334  | 633334  | 636000  | 636000  |
|    | Frequency (MHz)    |   |   | 3460.02 | 3460.02 | 3500.01 | 3500.01 | 3540.00 | 3540.00 |
| 20 | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.48   | 0.089   | 19.02   | 0.080   | 18.31   | 0.068   |

| n78(3700-3800MHz) (PC2) |                         |                    |                  |                        |                         |                           |                            |                         |                          |
|-------------------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz]         | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
|                         | Channel                 |                    |                  | /                      | /                       | 650000                    | 650000                     | /                       | /                        |
|                         | Frequency (MHz)         |                    |                  | /                      | /                       | 3750.00                   | 3750.00                    | /                       | /                        |
| 10<br>0                 | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | /                      | /                       | 19.89                     | 0.097                      | /                       | /                        |
| 10<br>0                 |                         | 1                  | 136              | /                      | /                       | 20.05                     | 0.101                      | /                       | /                        |
| 10<br>0                 |                         | 1                  | 271              | /                      | /                       | 20.10                     | 0.102                      | /                       | /                        |
| 10<br>0                 |                         | 13<br>5            | 1                | /                      | /                       | 19.78                     | 0.095                      | /                       | /                        |



REPORT No.: SZ25040205W10

|                 |                      |    |     |         |         |         |         |         |         |
|-----------------|----------------------|----|-----|---------|---------|---------|---------|---------|---------|
| 10              |                      | 13 | 67  | /       | /       | 20.11   | 0.103   | /       | /       |
| 0               |                      | 5  |     |         |         |         |         |         |         |
| 10              |                      | 13 | 136 | /       | /       | 19.46   | 0.088   | /       | /       |
| 0               |                      | 5  |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM<br>QPSK   | 27 | 0   | /       | /       | 19.59   | 0.091   | /       | /       |
| 0               |                      | 0  |     |         |         |         |         |         |         |
| 10              |                      | 1  | 1   | /       | /       | 20.68   | 0.117   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              |                      | 1  | 136 | /       | /       | 20.06   | 0.101   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              |                      | 1  | 271 | /       | /       | 20.10   | 0.102   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              |                      | 13 | 1   | /       | /       | 19.30   | 0.085   | /       | /       |
| 0               |                      | 5  |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM<br>16QAM  | 13 | 67  | /       | /       | 20.08   | 0.102   | /       | /       |
| 0               |                      | 5  |     |         |         |         |         |         |         |
| 10              |                      | 13 | 136 | /       | /       | 18.93   | 0.078   | /       | /       |
| 0               |                      | 5  |     |         |         |         |         |         |         |
| 10              |                      | 27 | 0   | /       | /       | 19.08   | 0.081   | /       | /       |
| 0               |                      | 0  |     |         |         |         |         |         |         |
| 10              |                      | 1  | 1   | /       | /       | 18.80   | 0.076   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM<br>64QAM  | 1  | 1   | /       | /       | 17.47   | 0.056   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM<br>256QAM | 1  | 1   | /       | /       | 15.23   | 0.033   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM<br>QPSK      | 1  | 1   | /       | /       | 18.39   | 0.069   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM<br>16QAM     | 1  | 1   | /       | /       | 17.94   | 0.062   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM<br>64QAM     | 1  | 1   | /       | /       | 15.97   | 0.040   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM<br>256QAM    | 1  | 1   | /       | /       | 13.27   | 0.021   | /       | /       |
| 0               |                      |    |     |         |         |         |         |         |         |
| Channel         |                      |    |     | 649668  | 649668  | 650000  | 650000  | 650332  | 650332  |
| Frequency (MHz) |                      |    |     | 3745.02 | 3745.02 | 3750.00 | 3750.00 | 3754.98 | 3754.98 |
| 90              | DFT-s-OFDM<br>QPSK   | 1  | 1   | 19.87   | 0.097   | 19.91   | 0.098   | 20.01   | 0.100   |



REPORT No.: SZ25040205W10

|                 |                 |   |   |         |         |         |         |         |         |
|-----------------|-----------------|---|---|---------|---------|---------|---------|---------|---------|
| Channel         |                 |   |   | 649334  | 649334  | 650000  | 650000  | 650666  | 650666  |
| Frequency (MHz) |                 |   |   | 3740.01 | 3740.01 | 3750.00 | 3750.00 | 3759.99 | 3759.99 |
| 80              | DFT-s-OFDM QPSK | 1 | 1 | 19.90   | 0.098   | 20.04   | 0.101   | 20.19   | 0.104   |
| Channel         |                 |   |   | 649000  | 649000  | 650000  | 650000  | 651000  | 651000  |
| Frequency (MHz) |                 |   |   | 3735.00 | 3735.00 | 3750.00 | 3750.00 | 3765.00 | 3765.00 |
| 70              | DFT-s-OFDM QPSK | 1 | 1 | 19.94   | 0.099   | 20.17   | 0.104   | 20.25   | 0.106   |
| Channel         |                 |   |   | 648668  | 648668  | 650000  | 650000  | 651332  | 651332  |
| Frequency (MHz) |                 |   |   | 3730.02 | 3730.02 | 3750.00 | 3750.00 | 3769.98 | 3769.98 |
| 60              | DFT-s-OFDM QPSK | 1 | 1 | 19.92   | 0.098   | 20.22   | 0.105   | 20.13   | 0.103   |
| Channel         |                 |   |   | 648334  | 648334  | 650000  | 650000  | 651666  | 651666  |
| Frequency (MHz) |                 |   |   | 3725.01 | 3725.01 | 3750.00 | 3750.00 | 3774.99 | 3774.99 |
| 50              | DFT-s-OFDM QPSK | 1 | 1 | 20.04   | 0.101   | 20.40   | 0.110   | 20.14   | 0.103   |
| Channel         |                 |   |   | 648000  | 648000  | 650000  | 650000  | 652000  | 652000  |
| Frequency (MHz) |                 |   |   | 3720.00 | 3720.00 | 3750.00 | 3750.00 | 3780.00 | 3780.00 |
| 40              | DFT-s-OFDM QPSK | 1 | 1 | 20.29   | 0.107   | 20.65   | 0.116   | 20.48   | 0.112   |
| Channel         |                 |   |   | 647668  | 647668  | 650000  | 650000  | 652332  | 652332  |
| Frequency (MHz) |                 |   |   | 3715.02 | 3715.02 | 3750.00 | 3750.00 | 3784.98 | 3784.98 |
| 30              | DFT-s-OFDM QPSK | 1 | 1 | 20.28   | 0.107   | 20.54   | 0.113   | 20.28   | 0.107   |
| Channel         |                 |   |   | 647334  | 647334  | 650000  | 650000  | 652666  | 652666  |
| Frequency (MHz) |                 |   |   | 3710.01 | 3710.01 | 3750.00 | 3750.00 | 3789.99 | 3789.99 |
| 20              | DFT-s-OFDM QPSK | 1 | 1 | 20.28   | 0.107   | 20.49   | 0.112   | 20.28   | 0.107   |

| n77(3450-3550MHz) (PC3) |            |         |            |                  |                   |                     |                      |                   |                    |
|-------------------------|------------|---------|------------|------------------|-------------------|---------------------|----------------------|-------------------|--------------------|
| BW [MHz]                | Modulation | RB Size | RB Off set | Low Channel /dBm | Low Channel /Watt | Middle Channel /dBm | Middle Channel /Watt | High Channel /dBm | High Channel /Watt |
| Channel                 |            |         |            | /                | /                 | 633334              | 633334               | /                 | /                  |
| Frequency (MHz)         |            |         |            | /                | /                 | 3500.01             | 3500.01              | /                 | /                  |
| 10                      | DFT-s-OFDM | 1       | 1          | /                | /                 | 23.06               | 0.202                | /                 | /                  |



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|     |                   |     |     |   |   |       |       |   |   |
|-----|-------------------|-----|-----|---|---|-------|-------|---|---|
| 0   | PI/2 BPSK         |     |     |   |   |       |       |   |   |
| 100 |                   | 1   | 136 | / | / | 22.49 | 0.177 | / | / |
| 100 |                   | 1   | 271 | / | / | 22.28 | 0.169 | / | / |
| 100 |                   | 135 | 1   | / | / | 22.78 | 0.190 | / | / |
| 100 |                   | 135 | 67  | / | / | 22.58 | 0.181 | / | / |
| 100 |                   | 135 | 136 | / | / | 22.09 | 0.162 | / | / |
| 100 |                   | 270 | 0   | / | / | 22.60 | 0.182 | / | / |
| 100 |                   | 1   | 1   | / | / | 23.27 | 0.212 | / | / |
| 100 |                   | 1   | 136 | / | / | 22.47 | 0.177 | / | / |
| 100 |                   | 1   | 271 | / | / | 22.33 | 0.171 | / | / |
| 100 | DFT-s-OFDM QPSK   | 135 | 1   | / | / | 22.78 | 0.190 | / | / |
| 100 |                   | 135 | 67  | / | / | 22.60 | 0.182 | / | / |
| 100 |                   | 135 | 136 | / | / | 22.09 | 0.162 | / | / |
| 100 |                   | 270 | 0   | / | / | 22.64 | 0.184 | / | / |
| 100 | DFT-s-OFDM 16QAM  | 1   | 1   | / | / | 22.96 | 0.198 | / | / |
| 100 | DFT-s-OFDM 64QAM  | 1   | 1   | / | / | 23.17 | 0.207 | / | / |
| 100 | DFT-s-OFDM 256QAM | 1   | 1   | / | / | 21.28 | 0.134 | / | / |
| 100 | CP-OFDM QPSK      | 1   | 1   | / | / | 23.00 | 0.200 | / | / |
| 100 | CP-OFDM 16QAM     | 1   | 1   | / | / | 23.10 | 0.204 | / | / |
| 100 | CP-OFDM           | 1   | 1   | / | / | 22.07 | 0.161 | / | / |



REPORT No.: SZ25040205W10

|                 |                    |   |   |         |         |         |         |         |         |
|-----------------|--------------------|---|---|---------|---------|---------|---------|---------|---------|
| 0               | 64QAM              |   |   |         |         |         |         |         |         |
| 100             | CP-OFDM<br>256QAM  | 1 | 1 | /       | /       | 19.33   | 0.086   | /       | /       |
| Channel         |                    |   |   | 632668  | 632668  | 633334  | 633334  | 634000  | 634000  |
| Frequency (MHz) |                    |   |   | 3490.02 | 3490.02 | 3500.01 | 3500.01 | 3510.00 | 3510.00 |
| 80              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.06   | 0.202   | 22.93   | 0.196   | 22.79   | 0.190   |
| Channel         |                    |   |   | 632000  | 632000  | 633334  | 633334  | 634666  | 634666  |
| Frequency (MHz) |                    |   |   | 3480.00 | 3480.00 | 3500.01 | 3500.01 | 3519.99 | 3519.99 |
| 60              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.08   | 0.203   | 22.83   | 0.192   | 22.64   | 0.184   |
| Channel         |                    |   |   | 631334  | 631334  | 633334  | 633334  | 635332  | 635332  |
| Frequency (MHz) |                    |   |   | 3470.01 | 3470.01 | 3500.01 | 3500.01 | 3529.98 | 3529.98 |
| 40              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.09   | 0.204   | 23.01   | 0.200   | 22.61   | 0.182   |
| Channel         |                    |   |   | 631000  | 631000  | 633334  | 633334  | 635666  | 635666  |
| Frequency (MHz) |                    |   |   | 3465.00 | 3465.00 | 3500.01 | 3500.01 | 3534.99 | 3534.99 |
| 30              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.05   | 0.202   | 22.90   | 0.195   | 22.39   | 0.173   |
| Channel         |                    |   |   | 630668  | 630668  | 633334  | 633334  | 636000  | 636000  |
| Frequency (MHz) |                    |   |   | 3460.02 | 3460.02 | 3500.01 | 3500.01 | 3540.00 | 3540.00 |
| 20              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.00   | 0.200   | 22.81   | 0.191   | 22.33   | 0.171   |

| n77(3700-3980MHz)(PC3) |                         |                    |                  |                        |                         |                           |                            |                         |                          |
|------------------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz]        | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
| Channel                |                         |                    |                  | 650000                 | 650000                  | 656000                    | 656000                     | 662000                  | 662000                   |
| Frequency (MHz)        |                         |                    |                  | 3750.00                | 3750.00                 | 3840.00                   | 3840.00                    | 3930.00                 | 3930.00                  |
| 100                    | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | 23.65                  | 0.232                   | 23.65                     | 0.232                      | 23.97                   | 0.249                    |
| 100                    |                         | 1                  | 136              | 23.74                  | 0.237                   | 24.07                     | 0.255                      | 23.34                   | 0.216                    |
| 100                    |                         | 1                  | 271              | 23.87                  | 0.244                   | 23.93                     | 0.247                      | 23.02                   | 0.200                    |



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|                 |                      |         |     |         |         |         |         |         |         |
|-----------------|----------------------|---------|-----|---------|---------|---------|---------|---------|---------|
| 10<br>0         |                      | 13<br>5 | 1   | 24.03   | 0.253   | 23.78   | 0.239   | 23.69   | 0.234   |
| 10<br>0         |                      | 13<br>5 | 67  | 23.76   | 0.238   | 23.89   | 0.245   | 23.46   | 0.222   |
| 10<br>0         |                      | 13<br>5 | 136 | 23.62   | 0.230   | 23.83   | 0.242   | 23.29   | 0.213   |
| 10<br>0         |                      | 27<br>0 | 0   | 23.75   | 0.237   | 24.08   | 0.256   | 23.41   | 0.219   |
| 10<br>0         | DFT-s-OFDM<br>QPSK   | 1       | 1   | 24.03   | 0.253   | 24.12   | 0.258   | 24.06   | 0.255   |
| 10<br>0         |                      | 1       | 136 | 23.74   | 0.237   | 24.09   | 0.256   | 23.21   | 0.209   |
| 10<br>0         |                      | 1       | 271 | 23.80   | 0.240   | 23.92   | 0.247   | 23.04   | 0.201   |
| 10<br>0         |                      | 13<br>5 | 1   | 23.96   | 0.249   | 23.76   | 0.238   | 23.69   | 0.234   |
| 10<br>0         |                      | 13<br>5 | 67  | 24.04   | 0.254   | 24.07   | 0.255   | 24.01   | 0.252   |
| 10<br>0         |                      | 13<br>5 | 136 | 23.62   | 0.230   | 23.83   | 0.242   | 23.30   | 0.214   |
| 10<br>0         |                      | 27<br>0 | 0   | 23.77   | 0.238   | 24.04   | 0.254   | 23.47   | 0.222   |
| 10<br>0         | DFT-s-OFDM<br>16QAM  | 1       | 1   | 23.48   | 0.223   | 23.85   | 0.243   | 23.85   | 0.243   |
| 10<br>0         | DFT-s-OFDM<br>64QAM  | 1       | 1   | 23.68   | 0.233   | 23.79   | 0.239   | 24.06   | 0.255   |
| 10<br>0         | DFT-s-OFDM<br>256QAM | 1       | 1   | 21.92   | 0.156   | 21.95   | 0.157   | 22.30   | 0.170   |
| 10<br>0         | CP-OFDM<br>QPSK      | 1       | 1   | 23.58   | 0.228   | 23.66   | 0.232   | 23.98   | 0.250   |
| 10<br>0         | CP-OFDM<br>16QAM     | 1       | 1   | 23.67   | 0.233   | 23.76   | 0.238   | 24.05   | 0.254   |
| 10<br>0         | CP-OFDM<br>64QAM     | 1       | 1   | 22.69   | 0.186   | 22.89   | 0.195   | 23.07   | 0.203   |
| 10<br>0         | CP-OFDM<br>256QAM    | 1       | 1   | 20.01   | 0.100   | 20.00   | 0.100   | 20.31   | 0.107   |
| Channel         |                      |         |     | 649334  | 649334  | 656000  | 656000  | 662666  | 662666  |
| Frequency (MHz) |                      |         |     | 3740.01 | 3740.01 | 3840.00 | 3840.00 | 3939.99 | 3939.99 |



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|                 |                    |   |   |         |         |         |         |         |         |
|-----------------|--------------------|---|---|---------|---------|---------|---------|---------|---------|
| 80              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.73   | 0.236   | 23.75   | 0.237   | 23.80   | 0.240   |
| Channel         |                    |   |   | 648668  | 648668  | 656000  | 656000  | 663332  | 663332  |
| Frequency (MHz) |                    |   |   | 3730.02 | 3730.02 | 3840.00 | 3840.00 | 3949.98 | 3949.98 |
| 60              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.69   | 0.234   | 23.74   | 0.237   | 23.31   | 0.214   |
| Channel         |                    |   |   | 648000  | 648000  | 656000  | 656000  | 664000  | 664000  |
| Frequency (MHz) |                    |   |   | 3720.00 | 3720.00 | 3840.00 | 3840.00 | 3960.00 | 3960.00 |
| 40              | DFT-s-OFDM<br>QPSK | 1 | 1 | 24.06   | 0.255   | 24.09   | 0.256   | 23.60   | 0.229   |
| Channel         |                    |   |   | 647668  | 647668  | 656000  | 656000  | 664332  | 664332  |
| Frequency (MHz) |                    |   |   | 3715.02 | 3715.02 | 3840.00 | 3840.00 | 3964.98 | 3964.98 |
| 30              | DFT-s-OFDM<br>QPSK | 1 | 1 | 23.95   | 0.248   | 24.04   | 0.254   | 23.47   | 0.222   |
| Channel         |                    |   |   | 647334  | 647334  | 656000  | 656000  | 664666  | 664666  |
| Frequency (MHz) |                    |   |   | 3710.01 | 3710.01 | 3840.00 | 3840.00 | 3969.99 | 3969.99 |
| 20              | DFT-s-OFDM<br>QPSK | 1 | 1 | 24.02   | 0.252   | 24.04   | 0.254   | 23.39   | 0.218   |

| n78(3450-3550MHz) (PC3) |                         |                    |                  |                        |                         |                           |                            |                         |                          |
|-------------------------|-------------------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz]         | Modulation              | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
| Channel                 |                         |                    |                  | /                      | /                       | 633334                    | 633334                     | /                       | /                        |
| Frequency (MHz)         |                         |                    |                  | /                      | /                       | 3500.01                   | 3500.01                    | /                       | /                        |
| 10<br>0                 | DFT-s-OFDM<br>PI/2 BPSK | 1                  | 1                | /                      | /                       | 19.05                     | 0.080                      | /                       | /                        |
| 10<br>0                 |                         | 1                  | 136              | /                      | /                       | 18.53                     | 0.071                      | /                       | /                        |
| 10<br>0                 |                         | 1                  | 271              | /                      | /                       | 18.24                     | 0.067                      | /                       | /                        |
| 10<br>0                 |                         | 13<br>5            | 1                | /                      | /                       | 18.80                     | 0.076                      | /                       | /                        |
| 10<br>0                 |                         | 13<br>5            | 67               | /                      | /                       | 18.62                     | 0.073                      | /                       | /                        |
| 10                      |                         | 13                 | 136              | /                      | /                       | 18.08                     | 0.064                      | /                       | /                        |



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|                 |            |    |     |         |         |         |         |         |         |
|-----------------|------------|----|-----|---------|---------|---------|---------|---------|---------|
| 0               |            | 5  |     |         |         |         |         |         |         |
| 10              |            | 27 | 0   | /       | /       | 18.64   | 0.073   | /       | /       |
| 0               |            | 0  |     |         |         |         |         |         |         |
| 10              |            | 1  | 1   | /       | /       | 19.31   | 0.085   | /       | /       |
| 0               |            |    |     |         |         |         |         |         |         |
| 10              |            | 1  | 136 | /       | /       | 18.55   | 0.072   | /       | /       |
| 0               |            |    |     |         |         |         |         |         |         |
| 10              |            | 1  | 271 | /       | /       | 18.29   | 0.067   | /       | /       |
| 0               |            |    |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM | 13 | 1   | /       | /       | 18.83   | 0.076   | /       | /       |
| 0               | QPSK       | 5  |     |         |         |         |         |         |         |
| 10              |            | 13 | 67  | /       | /       | 18.63   | 0.073   | /       | /       |
| 0               |            | 5  |     |         |         |         |         |         |         |
| 10              |            | 13 | 136 | /       | /       | 18.12   | 0.065   | /       | /       |
| 0               |            | 5  |     |         |         |         |         |         |         |
| 10              |            | 27 | 0   | /       | /       | 18.67   | 0.074   | /       | /       |
| 0               |            | 0  |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM | 1  | 1   | /       | /       | 19.01   | 0.080   | /       | /       |
| 0               | 16QAM      |    |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM | 1  | 1   | /       | /       | 19.08   | 0.081   | /       | /       |
| 0               | 64QAM      |    |     |         |         |         |         |         |         |
| 10              | DFT-s-OFDM | 1  | 1   | /       | /       | 17.31   | 0.054   | /       | /       |
| 0               | 256QAM     |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM    | 1  | 1   | /       | /       | 19.06   | 0.081   | /       | /       |
| 0               | QPSK       |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM    | 1  | 1   | /       | /       | 19.14   | 0.082   | /       | /       |
| 0               | 16QAM      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM    | 1  | 1   | /       | /       | 18.23   | 0.067   | /       | /       |
| 0               | 64QAM      |    |     |         |         |         |         |         |         |
| 10              | CP-OFDM    | 1  | 1   | /       | /       | 15.40   | 0.035   | /       | /       |
| 0               | 256QAM     |    |     |         |         |         |         |         |         |
| Channel         |            |    |     | 633000  | 633000  | 633334  | 633334  | 633666  | 633666  |
| Frequency (MHz) |            |    |     | 3495.00 | 3495.00 | 3500.01 | 3500.01 | 3504.99 | 3504.99 |
| 90              | DFT-s-OFDM | 1  | 1   | 19.04   | 0.080   | 18.97   | 0.079   | 18.93   | 0.078   |
|                 | QPSK       |    |     |         |         |         |         |         |         |
| Channel         |            |    |     | 632668  | 632668  | 633334  | 633334  | 634000  | 634000  |
| Frequency (MHz) |            |    |     | 3490.02 | 3490.02 | 3500.01 | 3500.01 | 3510.00 | 3510.00 |
| 80              | DFT-s-OFDM | 1  | 1   | 19.14   | 0.082   | 18.99   | 0.079   | 18.85   | 0.077   |



|    |                    |   |   |         |         |         |         |         |         |
|----|--------------------|---|---|---------|---------|---------|---------|---------|---------|
|    | QPSK               |   |   |         |         |         |         |         |         |
|    | Channel            |   |   | 632334  | 632334  | 633334  | 633334  | 634332  | 634332  |
|    | Frequency (MHz)    |   |   | 3485.01 | 3485.01 | 3500.01 | 3500.01 | 3514.98 | 3514.98 |
| 70 | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.12   | 0.082   | 18.95   | 0.079   | 18.76   | 0.075   |
|    | Channel            |   |   | 632000  | 632000  | 633334  | 633334  | 634666  | 634666  |
|    | Frequency (MHz)    |   |   | 3480.00 | 3480.00 | 3500.01 | 3500.01 | 3519.99 | 3519.99 |
| 60 | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.16   | 0.082   | 18.92   | 0.078   | 18.73   | 0.075   |
|    | Channel            |   |   | 631668  | 631668  | 633334  | 633334  | 635000  | 635000  |
|    | Frequency (MHz)    |   |   | 3475.02 | 3475.02 | 3500.01 | 3500.01 | 3525.00 | 3525.00 |
| 50 | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.17   | 0.083   | 18.85   | 0.077   | 18.62   | 0.073   |
|    | Channel            |   |   | 631334  | 631334  | 633334  | 633334  | 635332  | 635332  |
|    | Frequency (MHz)    |   |   | 3470.01 | 3470.01 | 3500.01 | 3500.01 | 3529.98 | 3529.98 |
| 40 | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.54   | 0.090   | 19.16   | 0.082   | 18.64   | 0.073   |
|    | Channel            |   |   | 631000  | 631000  | 633334  | 633334  | 635666  | 635666  |
|    | Frequency (MHz)    |   |   | 3465.00 | 3465.00 | 3500.01 | 3500.01 | 3534.99 | 3534.99 |
| 30 | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.50   | 0.089   | 19.04   | 0.080   | 18.35   | 0.068   |
|    | Channel            |   |   | 630668  | 630668  | 633334  | 633334  | 636000  | 636000  |
|    | Frequency (MHz)    |   |   | 3460.02 | 3460.02 | 3500.01 | 3500.01 | 3540.00 | 3540.00 |
| 20 | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.39   | 0.087   | 18.91   | 0.078   | 18.29   | 0.067   |

| n78(3700-3800MHz) (PC3) |                 |                    |                  |                        |                         |                           |                            |                         |                          |
|-------------------------|-----------------|--------------------|------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|
| BW<br>[M<br>Hz]         | Modulation      | R<br>B<br>Si<br>ze | RB<br>Off<br>set | Low<br>Channel<br>/dBm | Low<br>Channel<br>/Watt | Middle<br>Channel<br>/dBm | Middle<br>Channel<br>/Watt | High<br>Channel<br>/dBm | High<br>Channel<br>/Watt |
|                         | Channel         |                    |                  | /                      | /                       | 650000                    | 650000                     | /                       | /                        |
|                         | Frequency (MHz) |                    |                  | /                      | /                       | 3750.00                   | 3750.00                    | /                       | /                        |
| 10<br>0                 | DFT-s-OFDM      | 1                  | 1                | /                      | /                       | 19.86                     | 0.097                      | /                       | /                        |
| 10<br>0                 | PI/2 BPSK       | 1                  | 136              | /                      | /                       | 20.05                     | 0.101                      | /                       | /                        |



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|         |                      |         |     |   |   |       |       |   |   |
|---------|----------------------|---------|-----|---|---|-------|-------|---|---|
| 10<br>0 |                      | 1       | 271 | / | / | 20.11 | 0.103 | / | / |
| 10<br>0 |                      | 13<br>5 | 1   | / | / | 20.24 | 0.106 | / | / |
| 10<br>0 |                      | 13<br>5 | 67  | / | / | 20.09 | 0.102 | / | / |
| 10<br>0 |                      | 13<br>5 | 136 | / | / | 19.91 | 0.098 | / | / |
| 10<br>0 |                      | 27<br>0 | 0   | / | / | 20.05 | 0.101 | / | / |
| 10<br>0 | DFT-s-OFDM<br>QPSK   | 1       | 1   | / | / | 20.32 | 0.108 | / | / |
| 10<br>0 |                      | 1       | 136 | / | / | 20.02 | 0.100 | / | / |
| 10<br>0 |                      | 1       | 271 | / | / | 20.07 | 0.102 | / | / |
| 10<br>0 |                      | 13<br>5 | 1   | / | / | 20.12 | 0.103 | / | / |
| 10<br>0 |                      | 13<br>5 | 67  | / | / | 20.09 | 0.102 | / | / |
| 10<br>0 |                      | 13<br>5 | 136 | / | / | 20.04 | 0.101 | / | / |
| 10<br>0 |                      | 27<br>0 | 0   | / | / | 20.07 | 0.102 | / | / |
| 10<br>0 | DFT-s-OFDM<br>16QAM  | 1       | 1   | / | / | 19.75 | 0.094 | / | / |
| 10<br>0 | DFT-s-OFDM<br>64QAM  | 1       | 1   | / | / | 20.05 | 0.101 | / | / |
| 10<br>0 | DFT-s-OFDM<br>256QAM | 1       | 1   | / | / | 18.23 | 0.067 | / | / |
| 10<br>0 | CP-OFDM<br>QPSK      | 1       | 1   | / | / | 19.89 | 0.097 | / | / |
| 10<br>0 | CP-OFDM<br>16QAM     | 1       | 1   | / | / | 19.98 | 0.100 | / | / |
| 10<br>0 | CP-OFDM<br>64QAM     | 1       | 1   | / | / | 19.02 | 0.080 | / | / |
| 10<br>0 | CP-OFDM<br>256QAM    | 1       | 1   | / | / | 16.19 | 0.042 | / | / |



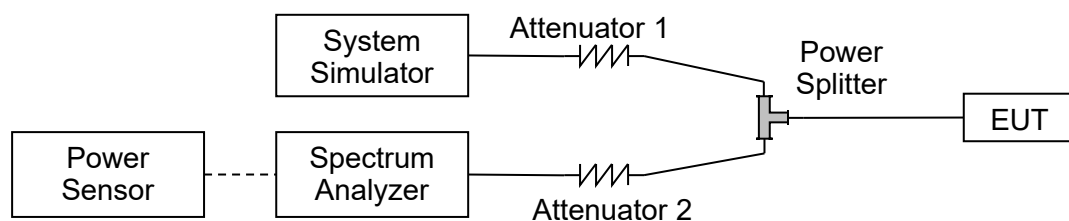
|                 |                    |   |   |         |         |         |         |         |         |
|-----------------|--------------------|---|---|---------|---------|---------|---------|---------|---------|
| Channel         |                    |   |   | 649668  | 649668  | 650000  | 650000  | 650332  | 650332  |
| Frequency (MHz) |                    |   |   | 3745.02 | 3745.02 | 3750.00 | 3750.00 | 3754.98 | 3754.98 |
| 90              | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.86   | 0.097   | 19.91   | 0.098   | 20.04   | 0.101   |
| Channel         |                    |   |   | 649334  | 649334  | 650000  | 650000  | 650666  | 650666  |
| Frequency (MHz) |                    |   |   | 3740.01 | 3740.01 | 3750.00 | 3750.00 | 3759.99 | 3759.99 |
| 80              | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.92   | 0.098   | 20.03   | 0.101   | 20.22   | 0.105   |
| Channel         |                    |   |   | 649000  | 649000  | 650000  | 650000  | 651000  | 651000  |
| Frequency (MHz) |                    |   |   | 3735.00 | 3735.00 | 3750.00 | 3750.00 | 3765.00 | 3765.00 |
| 70              | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.92   | 0.098   | 20.18   | 0.104   | 20.25   | 0.106   |
| Channel         |                    |   |   | 648668  | 648668  | 650000  | 650000  | 651332  | 651332  |
| Frequency (MHz) |                    |   |   | 3730.02 | 3730.02 | 3750.00 | 3750.00 | 3769.98 | 3769.98 |
| 60              | DFT-s-OFDM<br>QPSK | 1 | 1 | 19.92   | 0.098   | 20.18   | 0.104   | 20.11   | 0.103   |
| Channel         |                    |   |   | 648334  | 648334  | 650000  | 650000  | 651666  | 651666  |
| Frequency (MHz) |                    |   |   | 3725.01 | 3725.01 | 3750.00 | 3750.00 | 3774.99 | 3774.99 |
| 50              | DFT-s-OFDM<br>QPSK | 1 | 1 | 20.04   | 0.101   | 20.34   | 0.108   | 20.15   | 0.104   |
| Channel         |                    |   |   | 648000  | 648000  | 650000  | 650000  | 652000  | 652000  |
| Frequency (MHz) |                    |   |   | 3720.00 | 3720.00 | 3750.00 | 3750.00 | 3780.00 | 3780.00 |
| 40              | DFT-s-OFDM<br>QPSK | 1 | 1 | 20.31   | 0.107   | 20.70   | 0.117   | 20.46   | 0.111   |
| Channel         |                    |   |   | 647668  | 647668  | 650000  | 650000  | 652332  | 652332  |
| Frequency (MHz) |                    |   |   | 3715.02 | 3715.02 | 3750.00 | 3750.00 | 3784.98 | 3784.98 |
| 30              | DFT-s-OFDM<br>QPSK | 1 | 1 | 20.25   | 0.106   | 20.51   | 0.112   | 20.27   | 0.106   |
| Channel         |                    |   |   | 647334  | 647334  | 650000  | 650000  | 652666  | 652666  |
| Frequency (MHz) |                    |   |   | 3710.01 | 3710.01 | 3750.00 | 3750.00 | 3789.99 | 3789.99 |
| 20              | DFT-s-OFDM<br>QPSK | 1 | 1 | 20.17   | 0.104   | 20.46   | 0.111   | 20.26   | 0.106   |

## 2.2. Occupied Bandwidth

### 2.2.1. Requirement

According to RSS-Gen 6.7, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission. Occupied bandwidth is also known as the 99% emission bandwidth.

### 2.2.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

### 2.2.3. Test procedure

KDB 971168 D01v03 Section 4.1, ANSI/TIA-603-E-2016 and ANSI C63.26-2015 Section 5.4.

### 2.2.4. Test Result



REPORT No.: SZ25040205W10

| Band | SCS<br>(kHz) | BW<br>(MHz) | ARFCN  | Modulation              | RB   | OBW<br>(MHz) | 26dB BW<br>(MHz) | Verdict |
|------|--------------|-------------|--------|-------------------------|------|--------------|------------------|---------|
| n2   | 15           | 5           | 370500 | DFT-s-OFDM<br>PI/2 BPSK | 25/0 | 4.4926       | 5.182            | PASS    |
| n2   | 15           | 5           | 370500 | DFT-s-OFDM<br>QPSK      | 25/0 | 4.5121       | 5.251            | PASS    |
| n2   | 15           | 5           | 370500 | DFT-s-OFDM<br>16QAM     | 25/0 | 4.5019       | 5.180            | PASS    |
| n2   | 15           | 5           | 370500 | DFT-s-OFDM<br>64QAM     | 25/0 | 4.4874       | 5.189            | PASS    |
| n2   | 15           | 5           | 370500 | DFT-s-OFDM<br>256QAM    | 25/0 | 4.4909       | 5.189            | PASS    |
| n2   | 15           | 5           | 370500 | CP-OFDM<br>QPSK         | 25/0 | 4.4812       | 5.217            | PASS    |
| n2   | 15           | 5           | 376000 | DFT-s-OFDM<br>PI/2 BPSK | 25/0 | 4.4905       | 5.030            | PASS    |
| n2   | 15           | 5           | 376000 | DFT-s-OFDM<br>QPSK      | 25/0 | 4.4907       | 5.096            | PASS    |
| n2   | 15           | 5           | 376000 | DFT-s-OFDM<br>16QAM     | 25/0 | 4.5023       | 5.123            | PASS    |
| n2   | 15           | 5           | 376000 | DFT-s-OFDM<br>64QAM     | 25/0 | 4.4850       | 5.001            | PASS    |
| n2   | 15           | 5           | 376000 | DFT-s-OFDM<br>256QAM    | 25/0 | 4.5022       | 5.167            | PASS    |
| n2   | 15           | 5           | 376000 | CP-OFDM<br>QPSK         | 25/0 | 4.4807       | 5.315            | PASS    |
| n2   | 15           | 5           | 381500 | DFT-s-OFDM<br>PI/2 BPSK | 25/0 | 4.5112       | 5.221            | PASS    |
| n2   | 15           | 5           | 381500 | DFT-s-OFDM<br>QPSK      | 25/0 | 4.5050       | 5.138            | PASS    |
| n2   | 15           | 5           | 381500 | DFT-s-OFDM<br>16QAM     | 25/0 | 4.5203       | 5.081            | PASS    |
| n2   | 15           | 5           | 381500 | DFT-s-OFDM<br>64QAM     | 25/0 | 4.4934       | 5.114            | PASS    |
| n2   | 15           | 5           | 381500 | DFT-s-OFDM<br>256QAM    | 25/0 | 4.4902       | 5.103            | PASS    |
| n2   | 15           | 5           | 381500 | CP-OFDM<br>QPSK         | 25/0 | 4.4913       | 5.189            | PASS    |



REPORT No.: SZ25040205W10

|    |    |    |        |                         |      |        |        |      |
|----|----|----|--------|-------------------------|------|--------|--------|------|
| n2 | 15 | 10 | 371000 | DFT-s-OFDM<br>PI/2 BPSK | 50/0 | 8.9672 | 9.758  | PASS |
| n2 | 15 | 10 | 371000 | DFT-s-OFDM<br>QPSK      | 50/0 | 8.9751 | 11.346 | PASS |
| n2 | 15 | 10 | 371000 | DFT-s-OFDM<br>16QAM     | 50/0 | 8.9842 | 9.669  | PASS |
| n2 | 15 | 10 | 371000 | DFT-s-OFDM<br>64QAM     | 50/0 | 8.9617 | 10.139 | PASS |
| n2 | 15 | 10 | 371000 | DFT-s-OFDM<br>256QAM    | 50/0 | 8.9681 | 9.660  | PASS |
| n2 | 15 | 10 | 371000 | CP-OFDM<br>QPSK         | 52/0 | 9.3138 | 10.188 | PASS |
| n2 | 15 | 10 | 376000 | DFT-s-OFDM<br>PI/2 BPSK | 50/0 | 8.9647 | 9.877  | PASS |
| n2 | 15 | 10 | 376000 | DFT-s-OFDM<br>QPSK      | 50/0 | 8.9718 | 11.109 | PASS |
| n2 | 15 | 10 | 376000 | DFT-s-OFDM<br>16QAM     | 50/0 | 8.9799 | 9.648  | PASS |
| n2 | 15 | 10 | 376000 | DFT-s-OFDM<br>64QAM     | 50/0 | 8.9610 | 10.056 | PASS |
| n2 | 15 | 10 | 376000 | DFT-s-OFDM<br>256QAM    | 50/0 | 8.9614 | 9.697  | PASS |
| n2 | 15 | 10 | 376000 | CP-OFDM<br>QPSK         | 52/0 | 9.3153 | 10.266 | PASS |
| n2 | 15 | 10 | 381000 | DFT-s-OFDM<br>PI/2 BPSK | 50/0 | 8.9696 | 9.895  | PASS |
| n2 | 15 | 10 | 381000 | DFT-s-OFDM<br>QPSK      | 50/0 | 8.9840 | 10.337 | PASS |
| n2 | 15 | 10 | 381000 | DFT-s-OFDM<br>16QAM     | 50/0 | 8.9819 | 9.911  | PASS |
| n2 | 15 | 10 | 381000 | DFT-s-OFDM<br>64QAM     | 50/0 | 8.9772 | 9.768  | PASS |
| n2 | 15 | 10 | 381000 | DFT-s-OFDM<br>256QAM    | 50/0 | 8.9669 | 9.830  | PASS |
| n2 | 15 | 10 | 381000 | CP-OFDM<br>QPSK         | 52/0 | 9.3393 | 10.283 | PASS |
| n2 | 15 | 15 | 371500 | DFT-s-OFDM<br>PI/2 BPSK | 75/0 | 13.462 | 14.467 | PASS |



REPORT No.: SZ25040205W10

|    |    |    |        |                         |       |        |        |      |
|----|----|----|--------|-------------------------|-------|--------|--------|------|
| n2 | 15 | 15 | 371500 | DFT-s-OFDM<br>QPSK      | 75/0  | 13.481 | 14.442 | PASS |
| n2 | 15 | 15 | 371500 | DFT-s-OFDM<br>16QAM     | 75/0  | 13.485 | 14.373 | PASS |
| n2 | 15 | 15 | 371500 | DFT-s-OFDM<br>64QAM     | 75/0  | 13.433 | 14.385 | PASS |
| n2 | 15 | 15 | 371500 | DFT-s-OFDM<br>256QAM    | 75/0  | 13.477 | 14.494 | PASS |
| n2 | 15 | 15 | 371500 | CP-OFDM<br>QPSK         | 79/0  | 14.144 | 17.053 | PASS |
| n2 | 15 | 15 | 376000 | DFT-s-OFDM<br>PI/2 BPSK | 75/0  | 13.477 | 14.501 | PASS |
| n2 | 15 | 15 | 376000 | DFT-s-OFDM<br>QPSK      | 75/0  | 13.484 | 14.477 | PASS |
| n2 | 15 | 15 | 376000 | DFT-s-OFDM<br>16QAM     | 75/0  | 13.493 | 14.440 | PASS |
| n2 | 15 | 15 | 376000 | DFT-s-OFDM<br>64QAM     | 75/0  | 13.444 | 14.451 | PASS |
| n2 | 15 | 15 | 376000 | DFT-s-OFDM<br>256QAM    | 75/0  | 13.470 | 14.399 | PASS |
| n2 | 15 | 15 | 376000 | CP-OFDM<br>QPSK         | 79/0  | 14.162 | 17.873 | PASS |
| n2 | 15 | 15 | 380500 | DFT-s-OFDM<br>PI/2 BPSK | 75/0  | 13.448 | 14.432 | PASS |
| n2 | 15 | 15 | 380500 | DFT-s-OFDM<br>QPSK      | 75/0  | 13.466 | 14.533 | PASS |
| n2 | 15 | 15 | 380500 | DFT-s-OFDM<br>16QAM     | 75/0  | 13.472 | 14.308 | PASS |
| n2 | 15 | 15 | 380500 | DFT-s-OFDM<br>64QAM     | 75/0  | 13.421 | 14.224 | PASS |
| n2 | 15 | 15 | 380500 | DFT-s-OFDM<br>256QAM    | 75/0  | 13.481 | 14.440 | PASS |
| n2 | 15 | 15 | 380500 | CP-OFDM<br>QPSK         | 79/0  | 14.156 | 17.006 | PASS |
| n2 | 15 | 20 | 372000 | DFT-s-OFDM<br>PI/2 BPSK | 100/0 | 17.886 | 20.201 | PASS |
| n2 | 15 | 20 | 372000 | DFT-s-OFDM<br>QPSK      | 100/0 | 17.881 | 19.425 | PASS |



REPORT No.: SZ25040205W10

|    |    |    |        |                         |       |        |        |      |
|----|----|----|--------|-------------------------|-------|--------|--------|------|
| n2 | 15 | 20 | 372000 | DFT-s-OFDM<br>16QAM     | 100/0 | 17.891 | 20.035 | PASS |
| n2 | 15 | 20 | 372000 | DFT-s-OFDM<br>64QAM     | 100/0 | 17.902 | 19.784 | PASS |
| n2 | 15 | 20 | 372000 | DFT-s-OFDM<br>256QAM    | 100/0 | 17.890 | 18.937 | PASS |
| n2 | 15 | 20 | 372000 | CP-OFDM<br>QPSK         | 106/0 | 18.922 | 20.511 | PASS |
| n2 | 15 | 20 | 376000 | DFT-s-OFDM<br>PI/2 BPSK | 100/0 | 17.953 | 20.478 | PASS |
| n2 | 15 | 20 | 376000 | DFT-s-OFDM<br>QPSK      | 100/0 | 17.954 | 19.327 | PASS |
| n2 | 15 | 20 | 376000 | DFT-s-OFDM<br>16QAM     | 100/0 | 17.956 | 20.746 | PASS |
| n2 | 15 | 20 | 376000 | DFT-s-OFDM<br>64QAM     | 100/0 | 17.980 | 20.024 | PASS |
| n2 | 15 | 20 | 376000 | DFT-s-OFDM<br>256QAM    | 100/0 | 17.942 | 20.370 | PASS |
| n2 | 15 | 20 | 376000 | CP-OFDM<br>QPSK         | 106/0 | 18.995 | 21.568 | PASS |
| n2 | 15 | 20 | 380000 | DFT-s-OFDM<br>PI/2 BPSK | 100/0 | 17.840 | 19.144 | PASS |
| n2 | 15 | 20 | 380000 | DFT-s-OFDM<br>QPSK      | 100/0 | 17.840 | 19.327 | PASS |
| n2 | 15 | 20 | 380000 | DFT-s-OFDM<br>16QAM     | 100/0 | 17.866 | 19.014 | PASS |
| n2 | 15 | 20 | 380000 | DFT-s-OFDM<br>64QAM     | 100/0 | 17.854 | 19.541 | PASS |
| n2 | 15 | 20 | 380000 | DFT-s-OFDM<br>256QAM    | 100/0 | 17.834 | 19.007 | PASS |
| n2 | 15 | 20 | 380000 | CP-OFDM<br>QPSK         | 106/0 | 18.906 | 20.439 | PASS |
| n5 | 15 | 5  | 165300 | DFT-s-OFDM<br>PI/2 BPSK | 25/0  | 4.5078 | 5.164  | PASS |
| n5 | 15 | 5  | 165300 | DFT-s-OFDM<br>QPSK      | 25/0  | 4.5038 | 5.171  | PASS |
| n5 | 15 | 5  | 165300 | DFT-s-OFDM<br>16QAM     | 25/0  | 4.5033 | 5.015  | PASS |



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|    |    |    |        |                         |      |        |       |      |
|----|----|----|--------|-------------------------|------|--------|-------|------|
| n5 | 15 | 5  | 165300 | DFT-s-OFDM<br>64QAM     | 25/0 | 4.4948 | 5.110 | PASS |
| n5 | 15 | 5  | 165300 | DFT-s-OFDM<br>256QAM    | 25/0 | 4.4801 | 5.050 | PASS |
| n5 | 15 | 5  | 165300 | CP-OFDM<br>QPSK         | 25/0 | 4.4978 | 5.200 | PASS |
| n5 | 15 | 5  | 167300 | DFT-s-OFDM<br>PI/2 BPSK | 25/0 | 4.4966 | 5.129 | PASS |
| n5 | 15 | 5  | 167300 | DFT-s-OFDM<br>QPSK      | 25/0 | 4.4974 | 5.120 | PASS |
| n5 | 15 | 5  | 167300 | DFT-s-OFDM<br>16QAM     | 25/0 | 4.5044 | 5.100 | PASS |
| n5 | 15 | 5  | 167300 | DFT-s-OFDM<br>64QAM     | 25/0 | 4.4899 | 5.084 | PASS |
| n5 | 15 | 5  | 167300 | DFT-s-OFDM<br>256QAM    | 25/0 | 4.4957 | 5.124 | PASS |
| n5 | 15 | 5  | 167300 | CP-OFDM<br>QPSK         | 25/0 | 4.4738 | 5.179 | PASS |
| n5 | 15 | 5  | 169300 | DFT-s-OFDM<br>PI/2 BPSK | 25/0 | 4.5029 | 5.207 | PASS |
| n5 | 15 | 5  | 169300 | DFT-s-OFDM<br>QPSK      | 25/0 | 4.5330 | 5.314 | PASS |
| n5 | 15 | 5  | 169300 | DFT-s-OFDM<br>16QAM     | 25/0 | 4.4999 | 5.074 | PASS |
| n5 | 15 | 5  | 169300 | DFT-s-OFDM<br>64QAM     | 25/0 | 4.4734 | 5.059 | PASS |
| n5 | 15 | 5  | 169300 | DFT-s-OFDM<br>256QAM    | 25/0 | 4.4829 | 5.126 | PASS |
| n5 | 15 | 5  | 169300 | CP-OFDM<br>QPSK         | 25/0 | 4.4866 | 5.153 | PASS |
| n5 | 15 | 10 | 165800 | DFT-s-OFDM<br>PI/2 BPSK | 50/0 | 8.9463 | 9.770 | PASS |
| n5 | 15 | 10 | 165800 | DFT-s-OFDM<br>QPSK      | 50/0 | 8.9574 | 9.787 | PASS |
| n5 | 15 | 10 | 165800 | DFT-s-OFDM<br>16QAM     | 50/0 | 8.9698 | 9.694 | PASS |
| n5 | 15 | 10 | 165800 | DFT-s-OFDM<br>64QAM     | 50/0 | 8.9555 | 9.736 | PASS |



REPORT No.: SZ25040205W10

|    |    |    |        |                         |      |        |        |      |
|----|----|----|--------|-------------------------|------|--------|--------|------|
| n5 | 15 | 10 | 165800 | DFT-s-OFDM<br>256QAM    | 50/0 | 8.9545 | 9.875  | PASS |
| n5 | 15 | 10 | 165800 | CP-OFDM<br>QPSK         | 52/0 | 9.3064 | 10.289 | PASS |
| n5 | 15 | 10 | 167300 | DFT-s-OFDM<br>PI/2 BPSK | 50/0 | 8.9392 | 9.696  | PASS |
| n5 | 15 | 10 | 167300 | DFT-s-OFDM<br>QPSK      | 50/0 | 8.9473 | 9.760  | PASS |
| n5 | 15 | 10 | 167300 | DFT-s-OFDM<br>16QAM     | 50/0 | 8.9494 | 9.656  | PASS |
| n5 | 15 | 10 | 167300 | DFT-s-OFDM<br>64QAM     | 50/0 | 8.9342 | 9.744  | PASS |
| n5 | 15 | 10 | 167300 | DFT-s-OFDM<br>256QAM    | 50/0 | 8.9329 | 9.697  | PASS |
| n5 | 15 | 10 | 167300 | CP-OFDM<br>QPSK         | 52/0 | 9.2877 | 10.196 | PASS |
| n5 | 15 | 10 | 168800 | DFT-s-OFDM<br>PI/2 BPSK | 50/0 | 8.9415 | 9.710  | PASS |
| n5 | 15 | 10 | 168800 | DFT-s-OFDM<br>QPSK      | 50/0 | 8.9488 | 9.767  | PASS |
| n5 | 15 | 10 | 168800 | DFT-s-OFDM<br>16QAM     | 50/0 | 8.9625 | 9.701  | PASS |
| n5 | 15 | 10 | 168800 | DFT-s-OFDM<br>64QAM     | 50/0 | 8.9411 | 9.677  | PASS |
| n5 | 15 | 10 | 168800 | DFT-s-OFDM<br>256QAM    | 50/0 | 8.9462 | 9.673  | PASS |
| n5 | 15 | 10 | 168800 | CP-OFDM<br>QPSK         | 52/0 | 9.3108 | 10.216 | PASS |
| n5 | 15 | 15 | 166300 | DFT-s-OFDM<br>PI/2 BPSK | 75/0 | 13.440 | 14.389 | PASS |
| n5 | 15 | 15 | 166300 | DFT-s-OFDM<br>QPSK      | 75/0 | 13.468 | 14.514 | PASS |
| n5 | 15 | 15 | 166300 | DFT-s-OFDM<br>16QAM     | 75/0 | 13.487 | 14.488 | PASS |
| n5 | 15 | 15 | 166300 | DFT-s-OFDM<br>64QAM     | 75/0 | 13.425 | 14.466 | PASS |
| n5 | 15 | 15 | 166300 | DFT-s-OFDM<br>256QAM    | 75/0 | 13.452 | 14.328 | PASS |

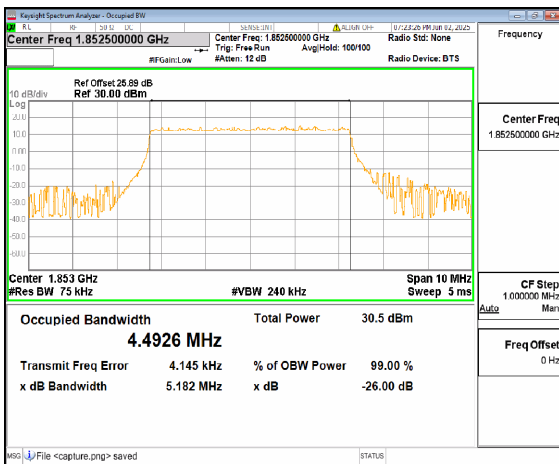


|    |    |    |        |                         |       |        |        |      |
|----|----|----|--------|-------------------------|-------|--------|--------|------|
| n5 | 15 | 15 | 166300 | CP-OFDM<br>QPSK         | 79/0  | 14.149 | 15.177 | PASS |
| n5 | 15 | 15 | 167300 | DFT-s-OFDM<br>PI/2 BPSK | 75/0  | 13.421 | 14.316 | PASS |
| n5 | 15 | 15 | 167300 | DFT-s-OFDM<br>QPSK      | 75/0  | 13.431 | 14.400 | PASS |
| n5 | 15 | 15 | 167300 | DFT-s-OFDM<br>16QAM     | 75/0  | 13.442 | 14.458 | PASS |
| n5 | 15 | 15 | 167300 | DFT-s-OFDM<br>64QAM     | 75/0  | 13.394 | 14.458 | PASS |
| n5 | 15 | 15 | 167300 | DFT-s-OFDM<br>256QAM    | 75/0  | 13.437 | 14.304 | PASS |
| n5 | 15 | 15 | 167300 | CP-OFDM<br>QPSK         | 79/0  | 14.117 | 15.086 | PASS |
| n5 | 15 | 15 | 168300 | DFT-s-OFDM<br>PI/2 BPSK | 75/0  | 13.421 | 14.255 | PASS |
| n5 | 15 | 15 | 168300 | DFT-s-OFDM<br>QPSK      | 75/0  | 13.426 | 14.435 | PASS |
| n5 | 15 | 15 | 168300 | DFT-s-OFDM<br>16QAM     | 75/0  | 13.443 | 14.310 | PASS |
| n5 | 15 | 15 | 168300 | DFT-s-OFDM<br>64QAM     | 75/0  | 13.401 | 14.330 | PASS |
| n5 | 15 | 15 | 168300 | DFT-s-OFDM<br>256QAM    | 75/0  | 13.429 | 14.446 | PASS |
| n5 | 15 | 15 | 168300 | CP-OFDM<br>QPSK         | 79/0  | 14.106 | 15.091 | PASS |
| n5 | 15 | 20 | 166800 | DFT-s-OFDM<br>PI/2 BPSK | 100/0 | 17.866 | 19.015 | PASS |
| n5 | 15 | 20 | 166800 | DFT-s-OFDM<br>QPSK      | 100/0 | 17.873 | 18.974 | PASS |
| n5 | 15 | 20 | 166800 | DFT-s-OFDM<br>16QAM     | 100/0 | 17.911 | 19.153 | PASS |
| n5 | 15 | 20 | 166800 | DFT-s-OFDM<br>64QAM     | 100/0 | 17.896 | 19.047 | PASS |
| n5 | 15 | 20 | 166800 | DFT-s-OFDM<br>256QAM    | 100/0 | 17.875 | 19.032 | PASS |
| n5 | 15 | 20 | 166800 | CP-OFDM<br>QPSK         | 106/0 | 18.907 | 20.071 | PASS |

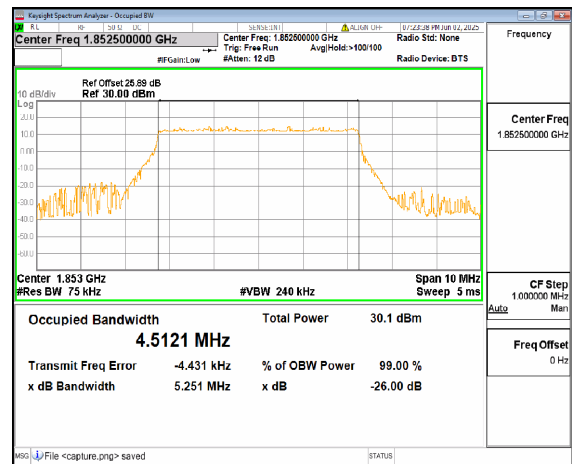


REPORT No.: SZ25040205W10

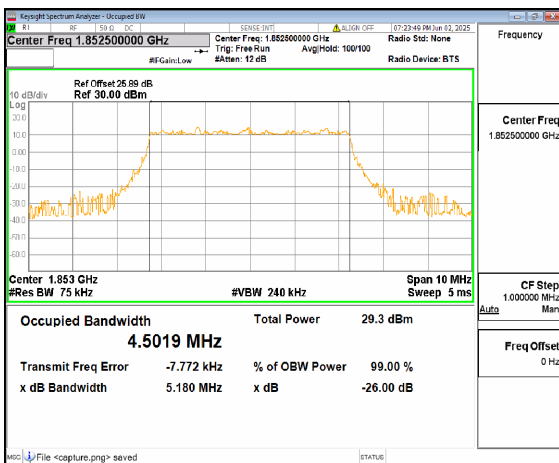
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|----|----|----|--------|-------------------------|-------|--------|--------|------|
| n5 | 15 | 20 | 167300 | DFT-s-OFDM<br>PI/2 BPSK | 100/0 | 17.853 | 19.060 | PASS |
| n5 | 15 | 20 | 167300 | DFT-s-OFDM<br>QPSK      | 100/0 | 17.865 | 19.013 | PASS |
| n5 | 15 | 20 | 167300 | DFT-s-OFDM<br>16QAM     | 100/0 | 17.861 | 18.969 | PASS |
| n5 | 15 | 20 | 167300 | DFT-s-OFDM<br>64QAM     | 100/0 | 17.872 | 19.005 | PASS |
| n5 | 15 | 20 | 167300 | DFT-s-OFDM<br>256QAM    | 100/0 | 17.854 | 18.934 | PASS |
| n5 | 15 | 20 | 167300 | CP-OFDM<br>QPSK         | 106/0 | 18.897 | 20.196 | PASS |
| n5 | 15 | 20 | 167800 | DFT-s-OFDM<br>PI/2 BPSK | 100/0 | 17.821 | 19.044 | PASS |
| n5 | 15 | 20 | 167800 | DFT-s-OFDM<br>QPSK      | 100/0 | 17.833 | 18.966 | PASS |
| n5 | 15 | 20 | 167800 | DFT-s-OFDM<br>16QAM     | 100/0 | 17.884 | 19.107 | PASS |
| n5 | 15 | 20 | 167800 | DFT-s-OFDM<br>64QAM     | 100/0 | 17.870 | 19.018 | PASS |
| n5 | 15 | 20 | 167800 | DFT-s-OFDM<br>256QAM    | 100/0 | 17.844 | 18.889 | PASS |
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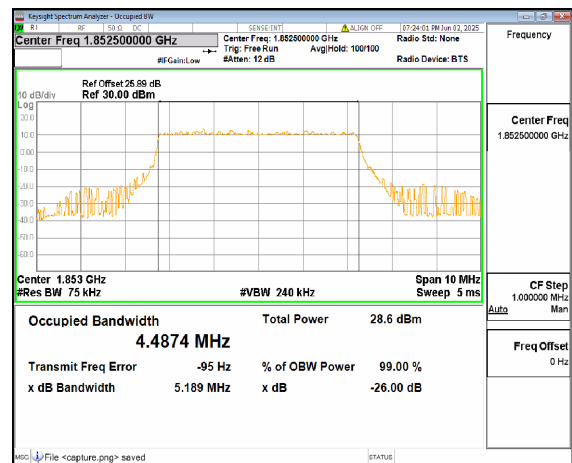
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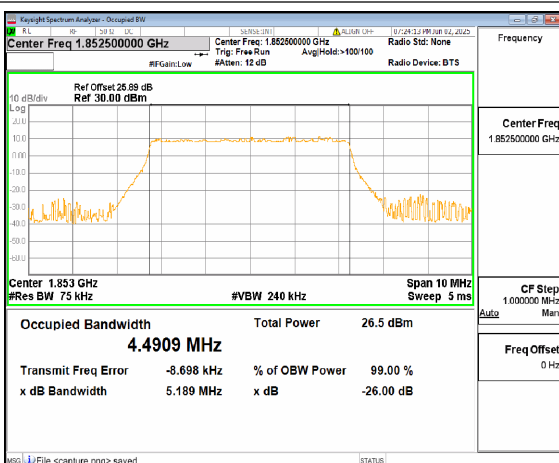
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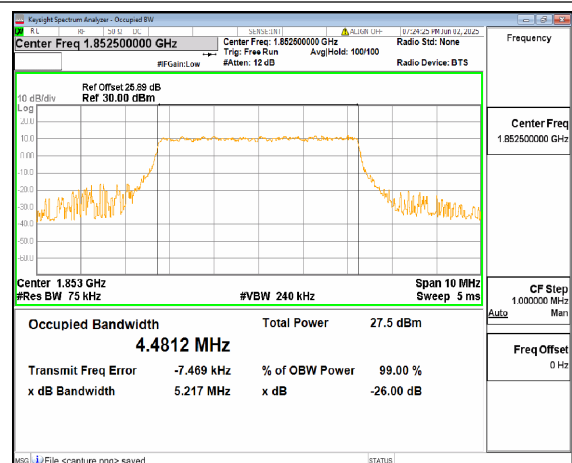
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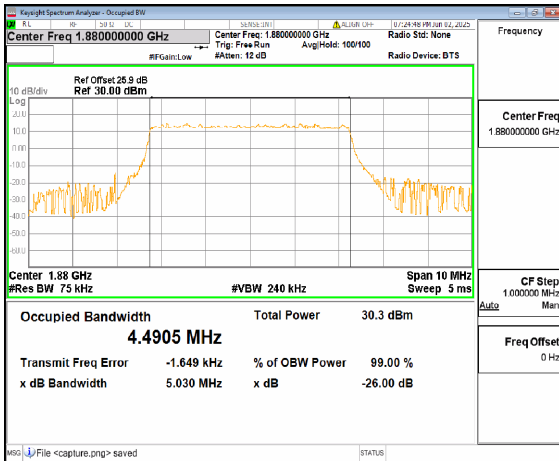
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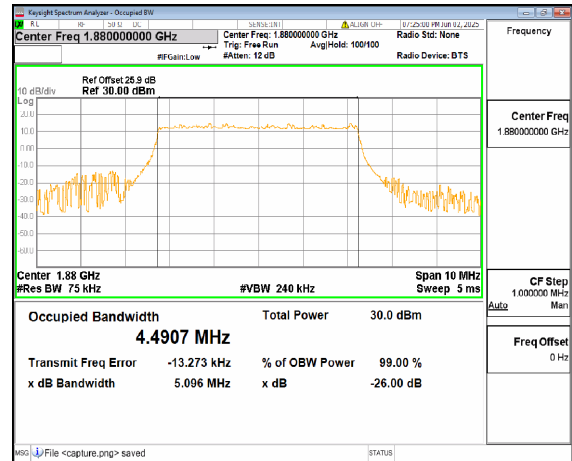
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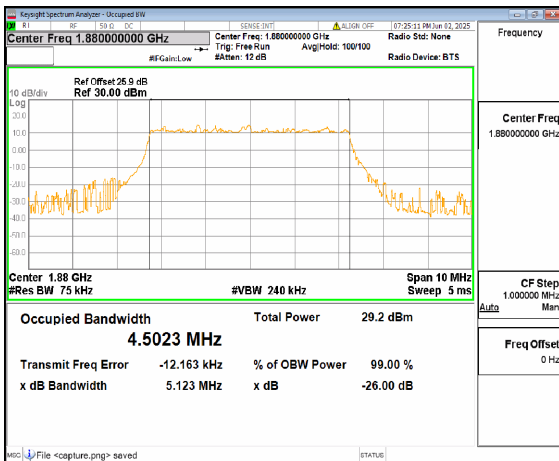
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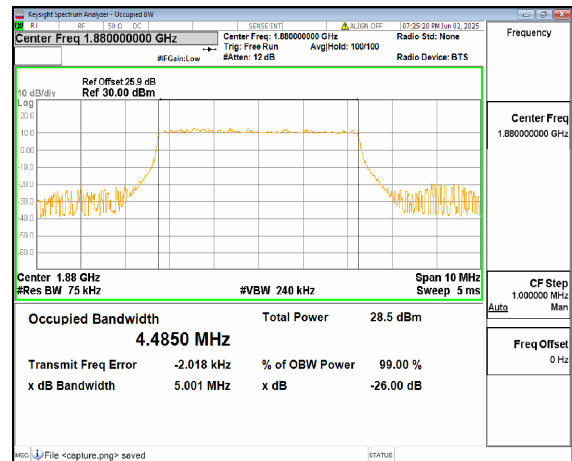
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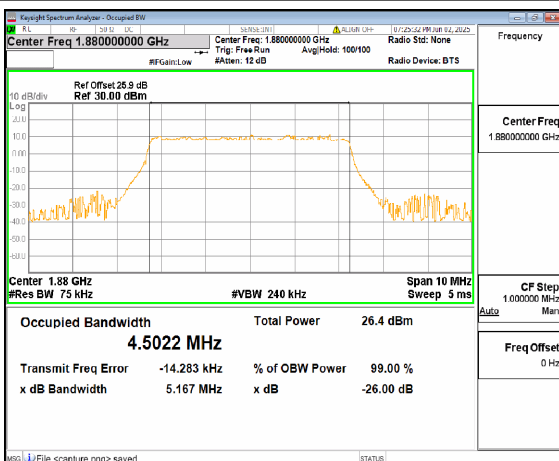
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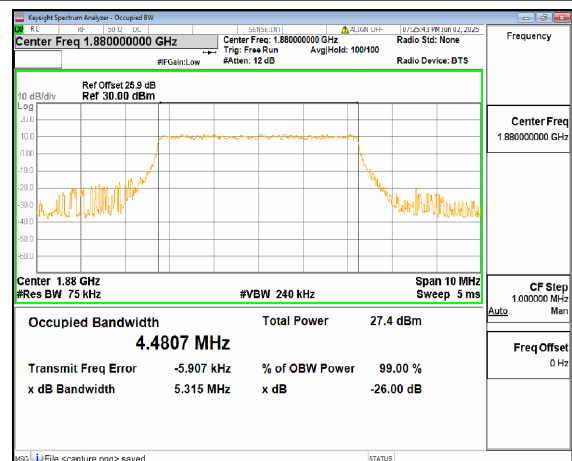
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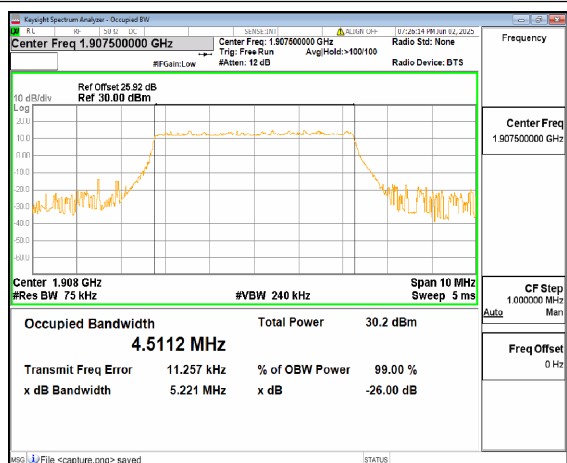
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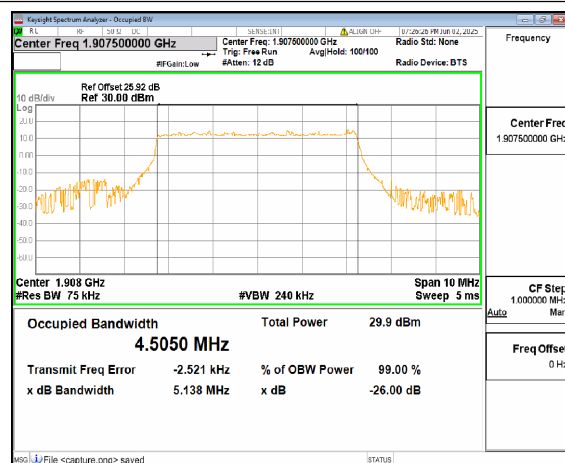
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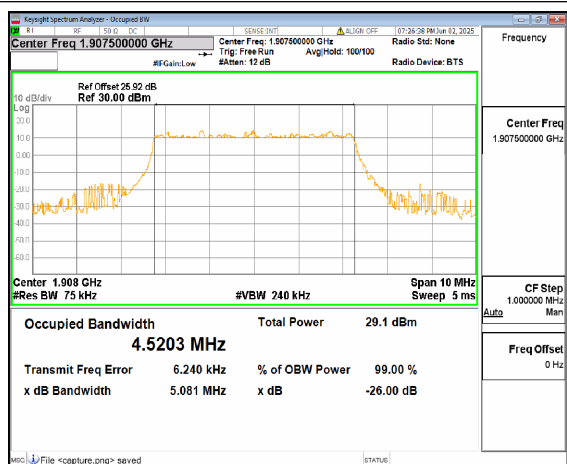
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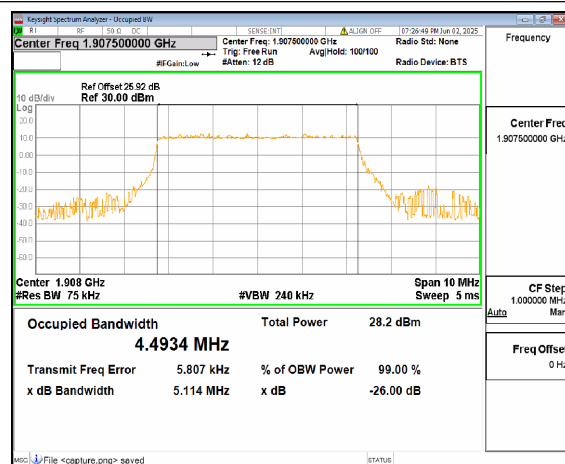
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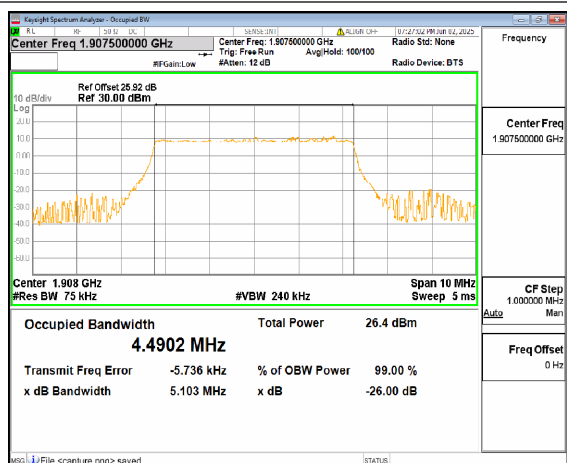
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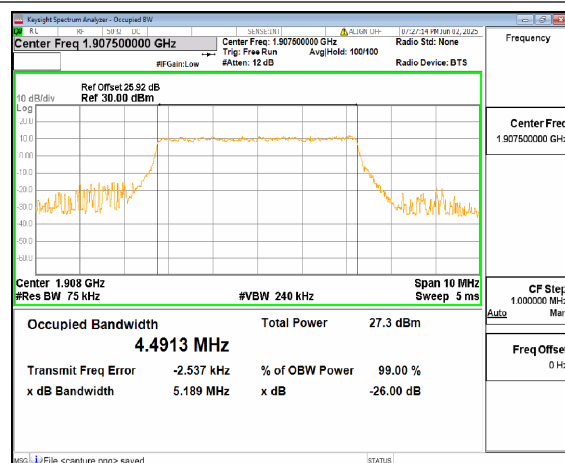
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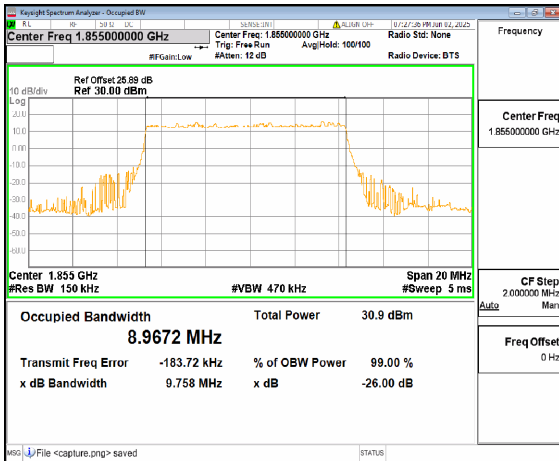
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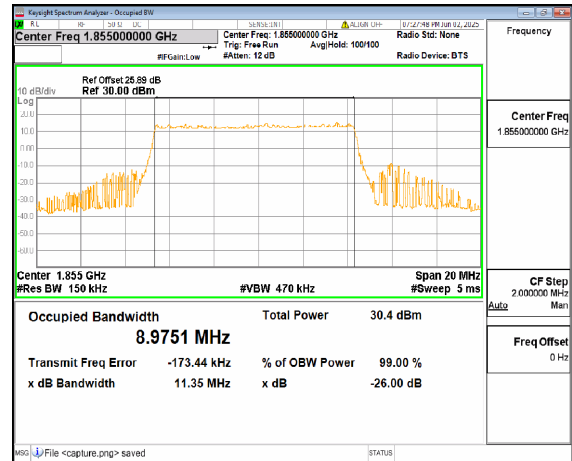
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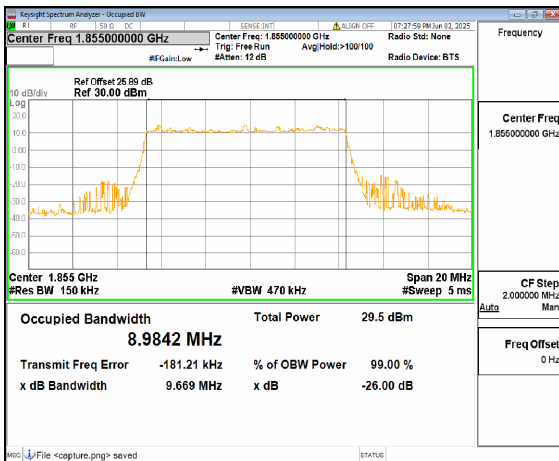
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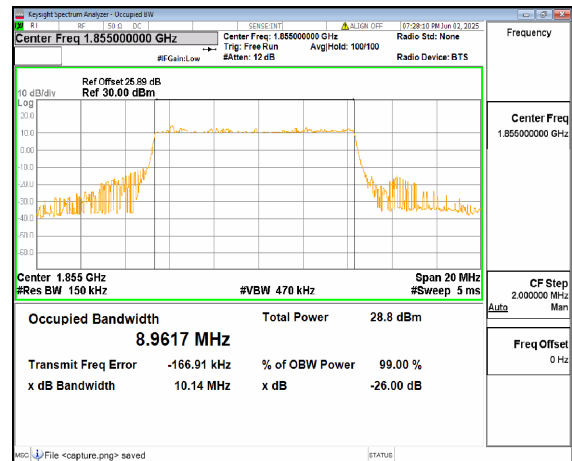
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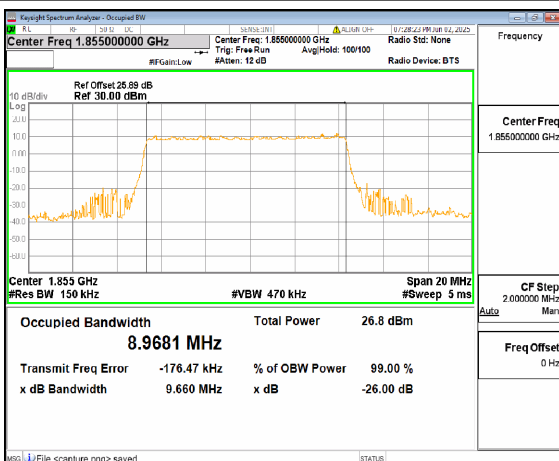
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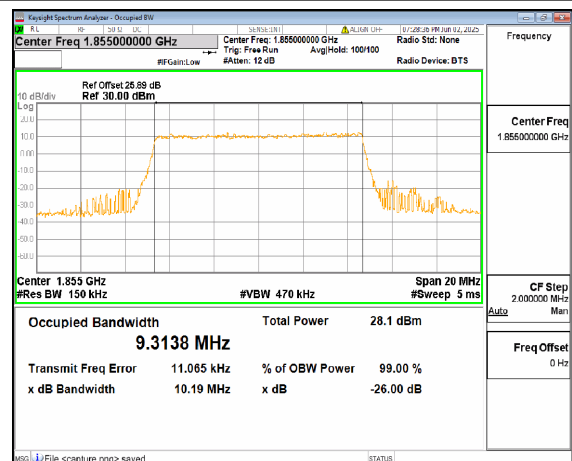
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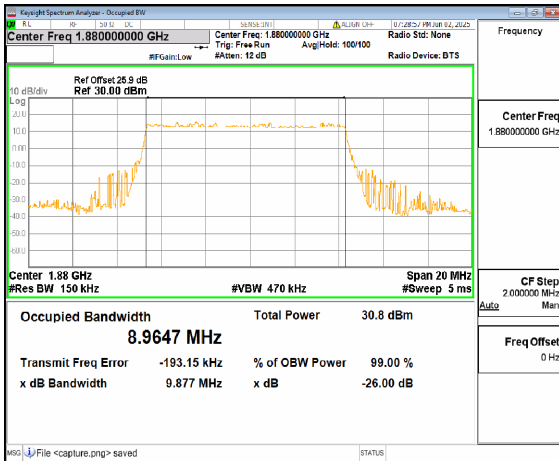
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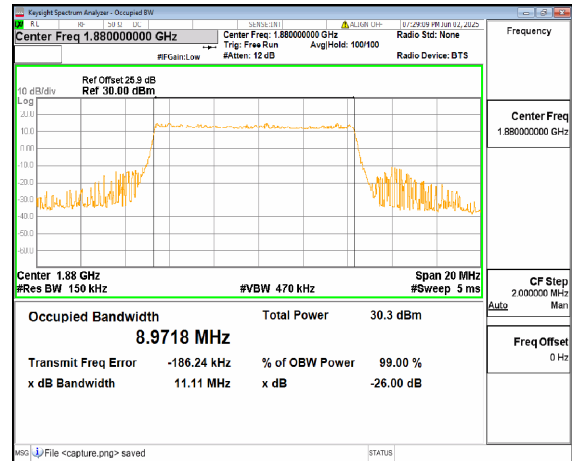
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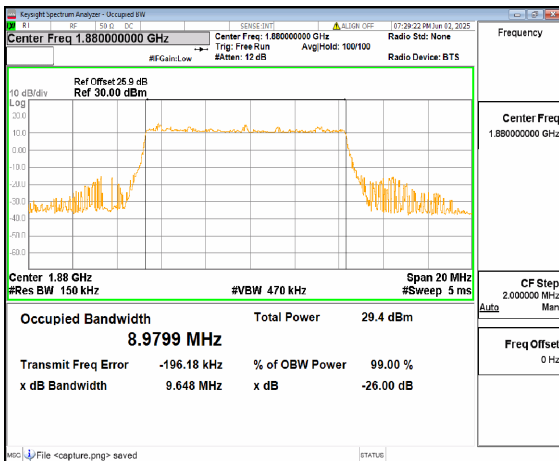
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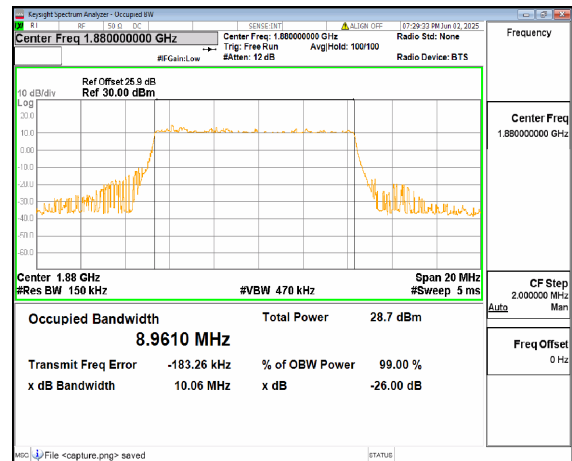
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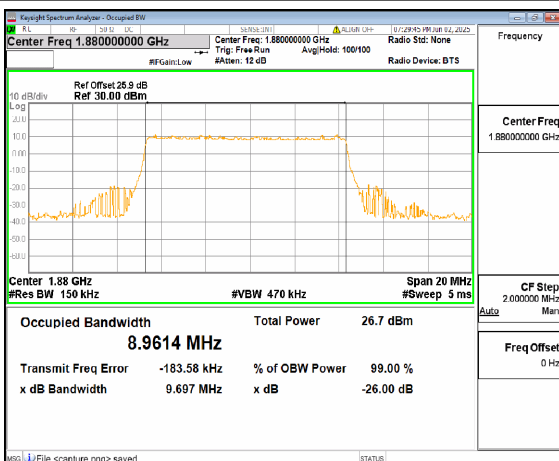
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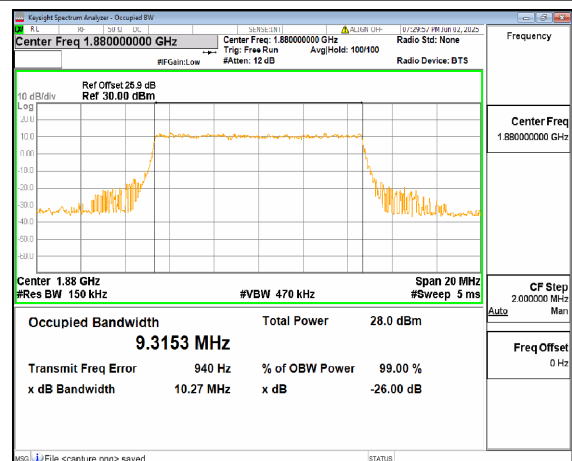
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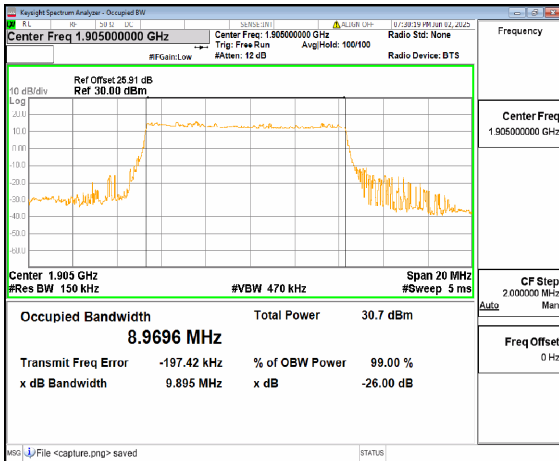
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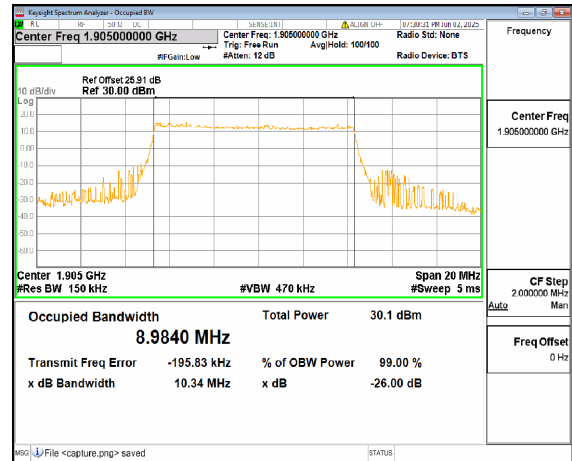
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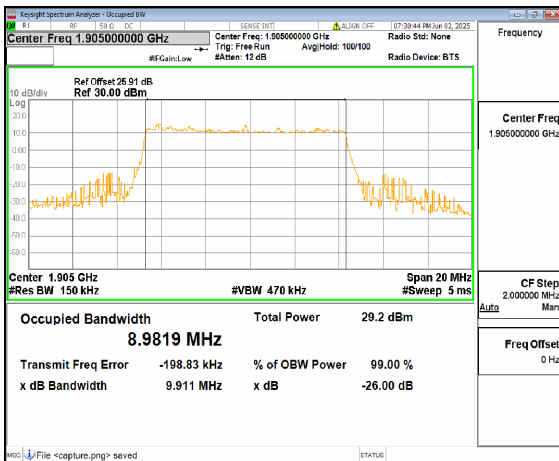
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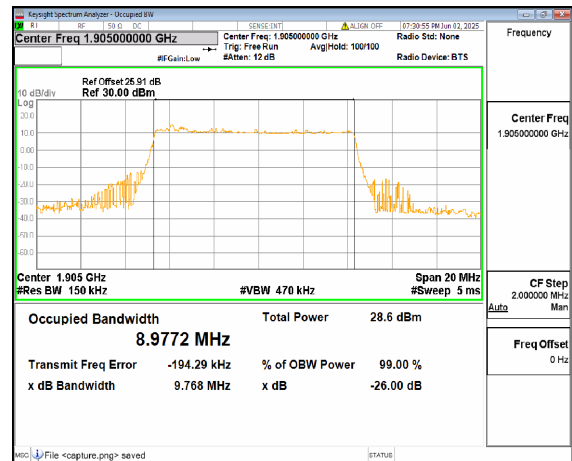
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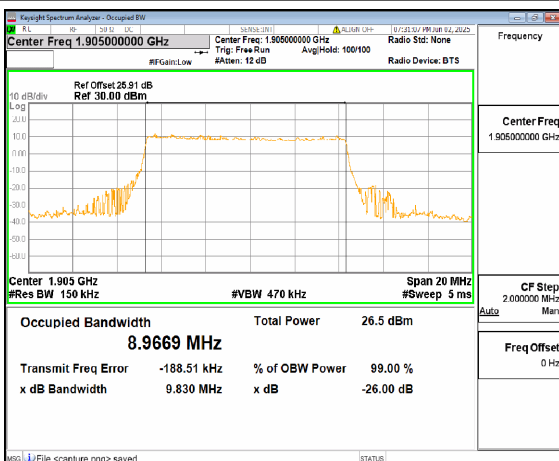
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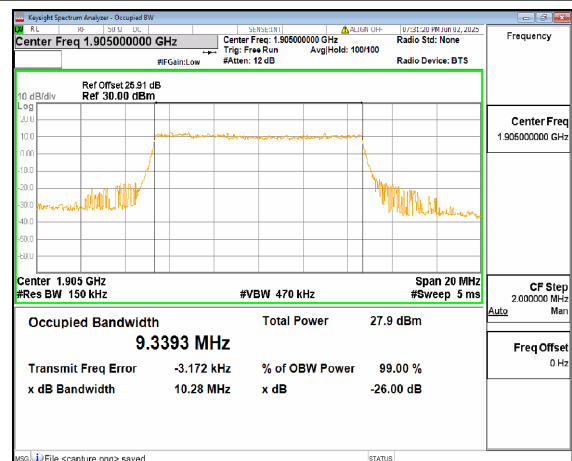
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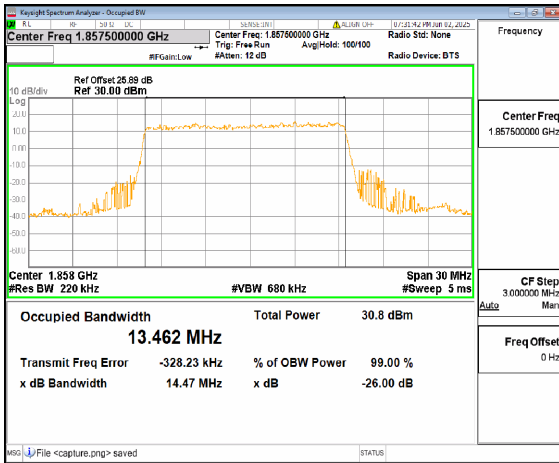
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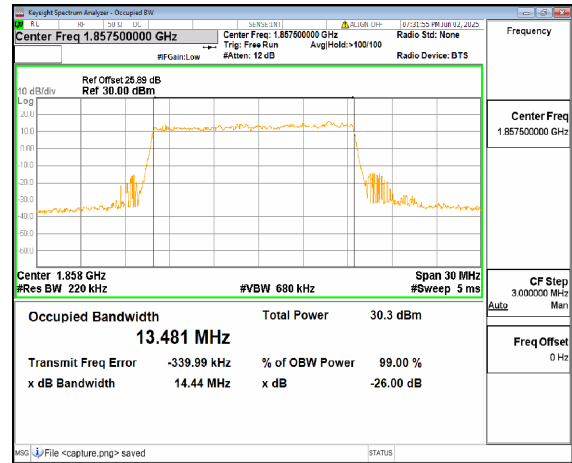
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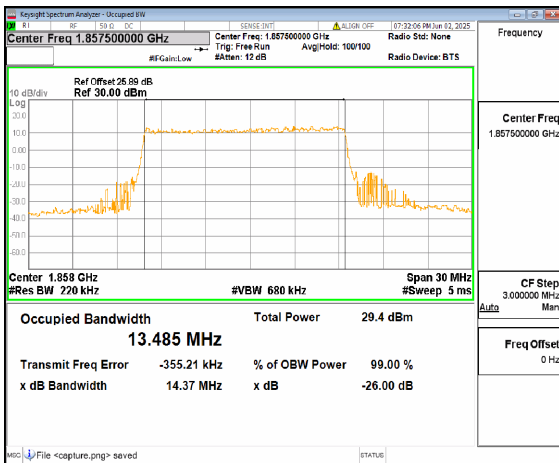
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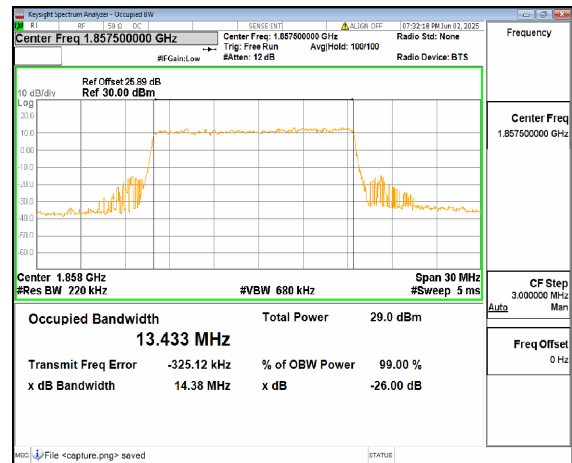
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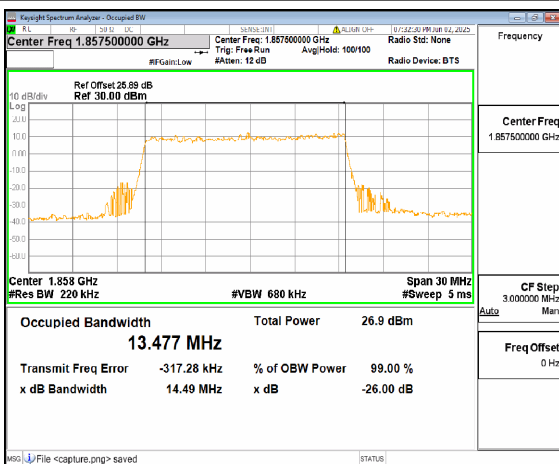
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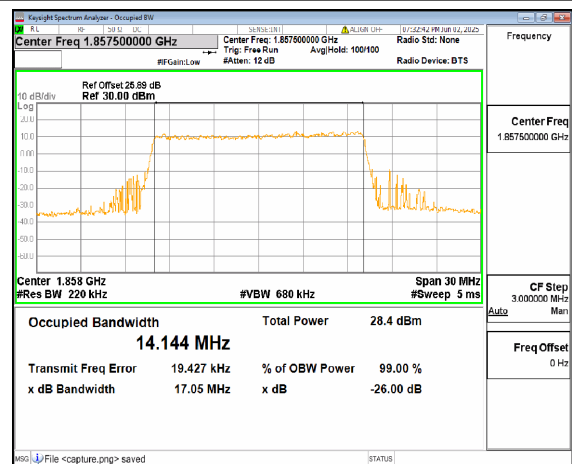
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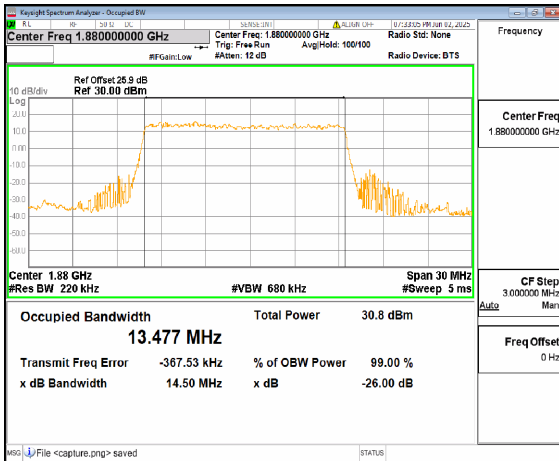
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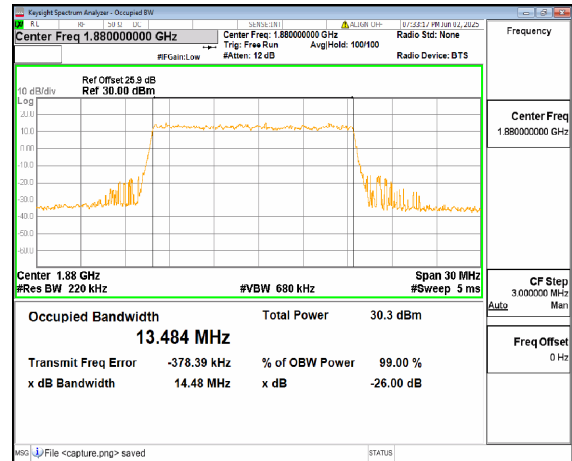
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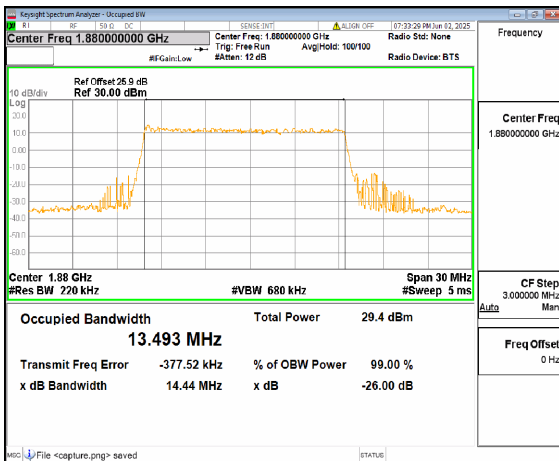
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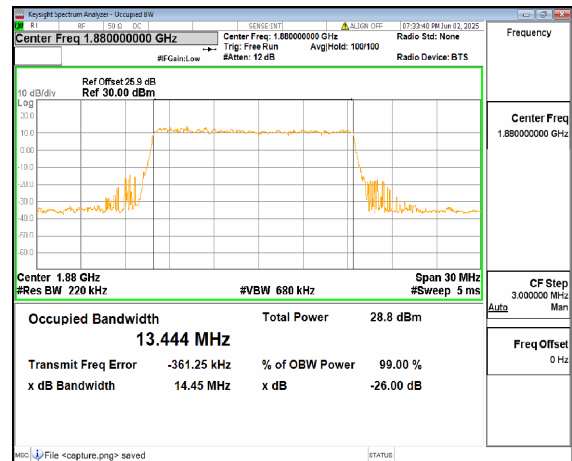
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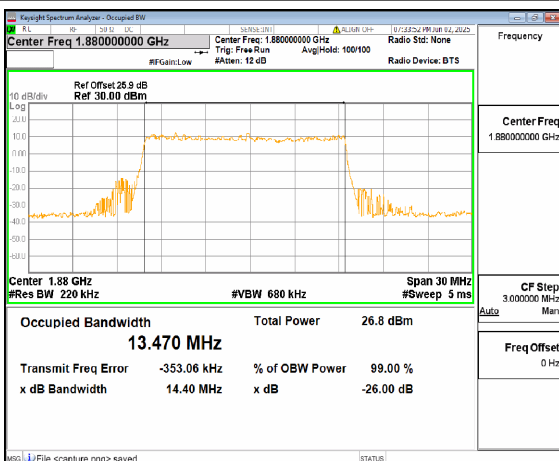
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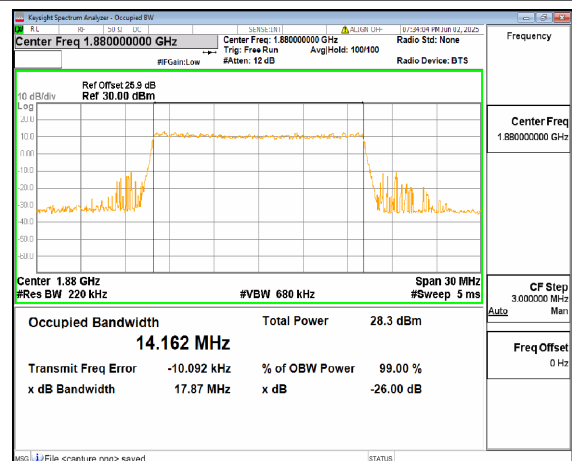
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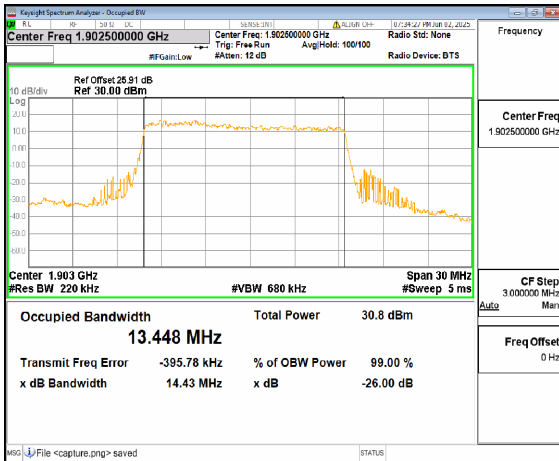
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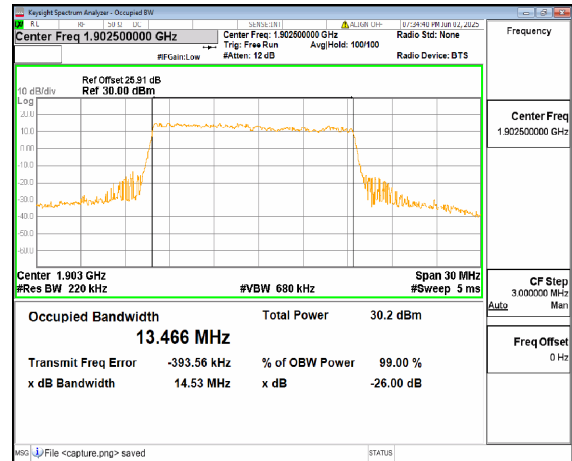
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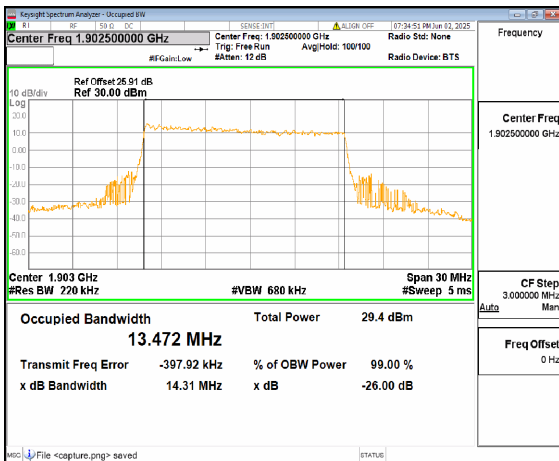
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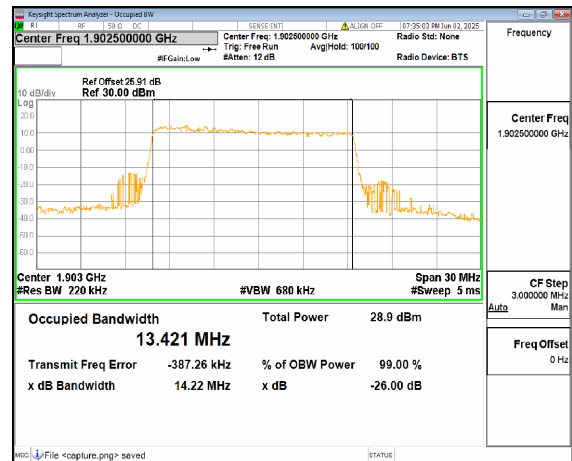
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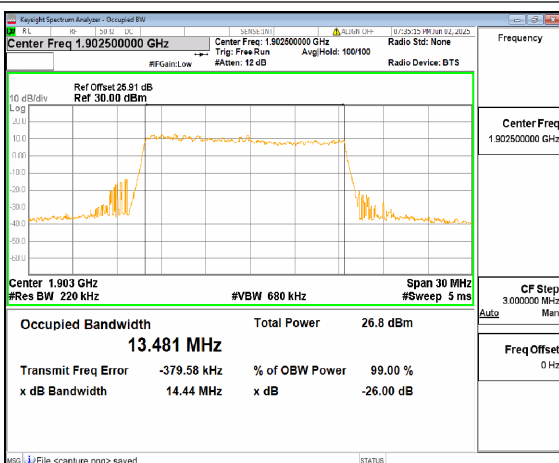
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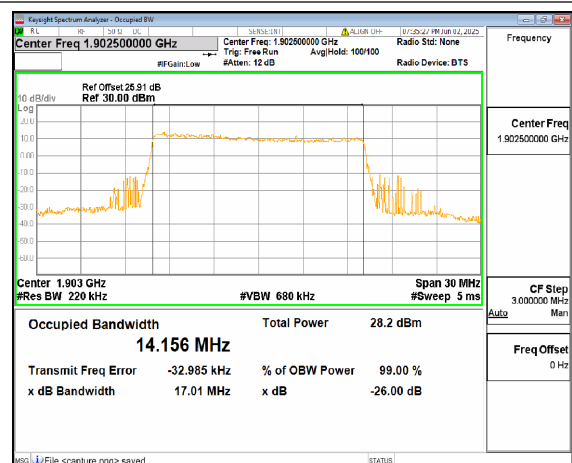
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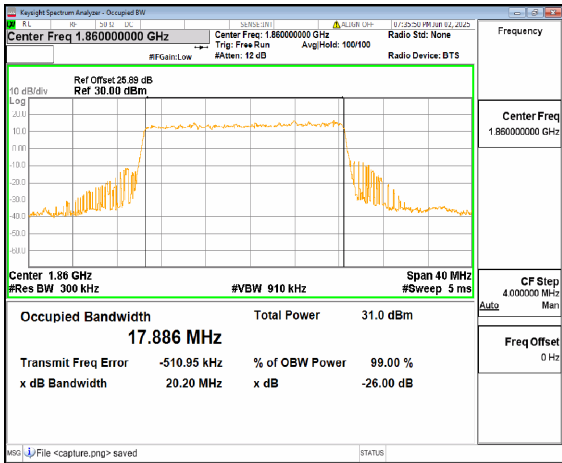
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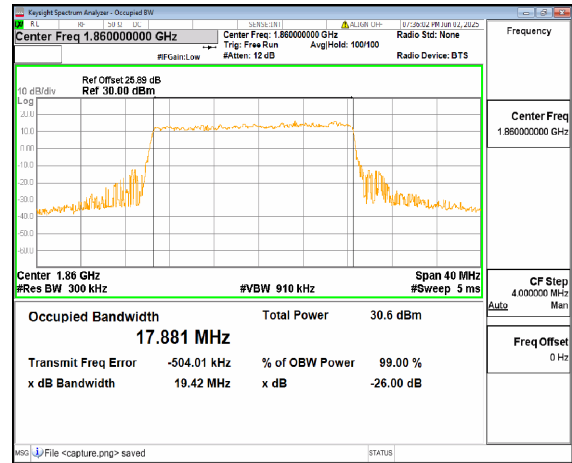
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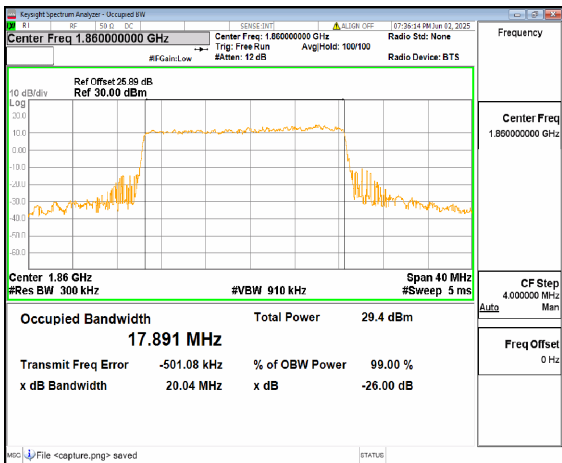
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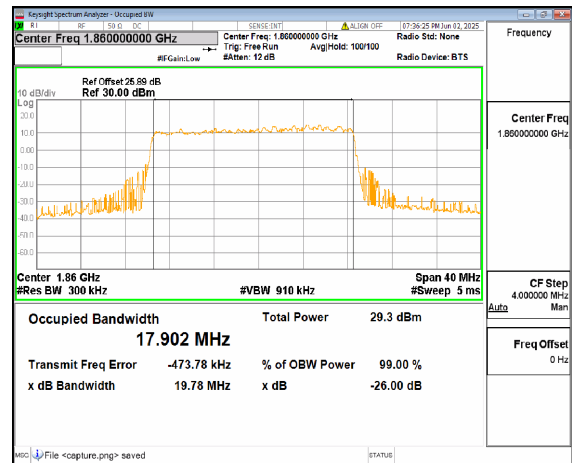
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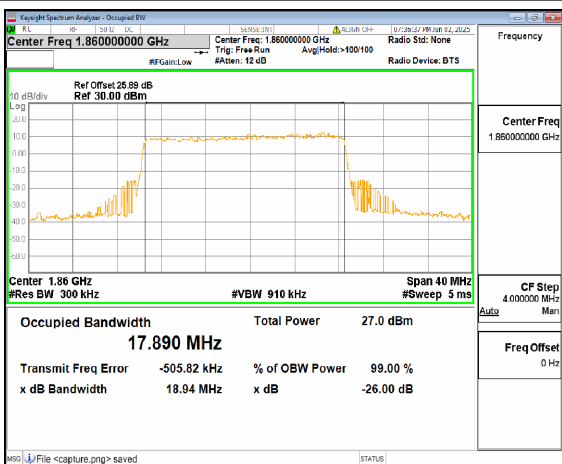
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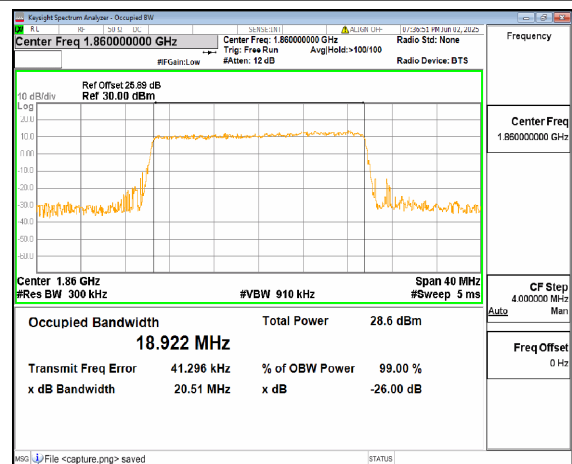
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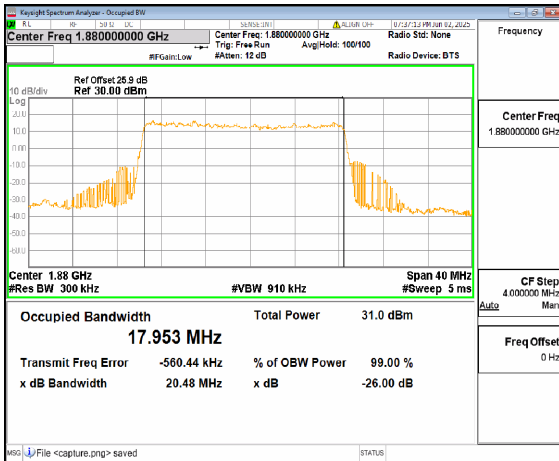
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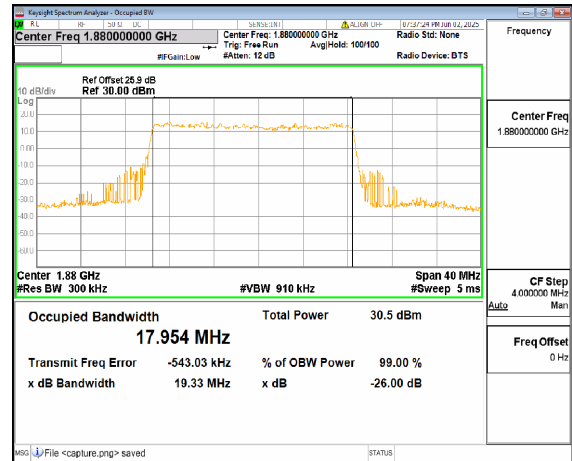
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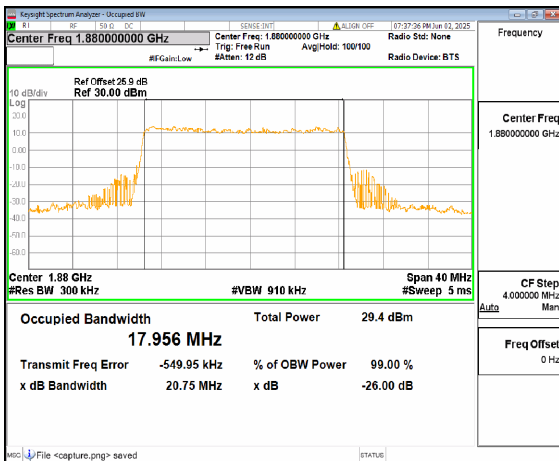
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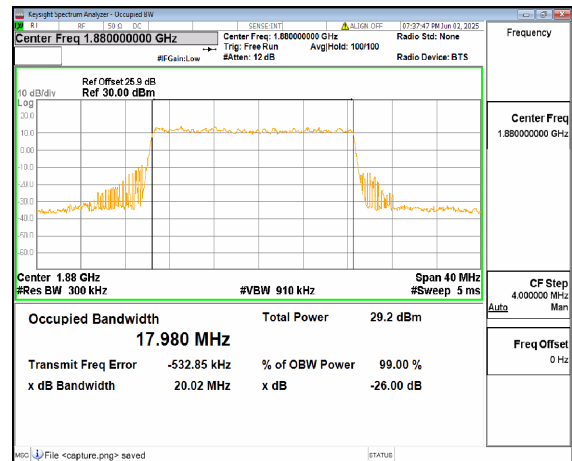
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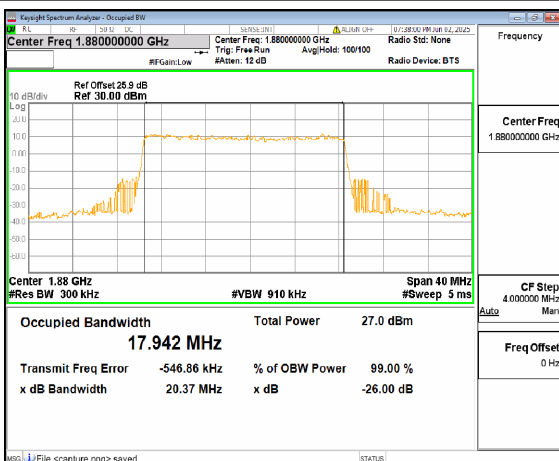
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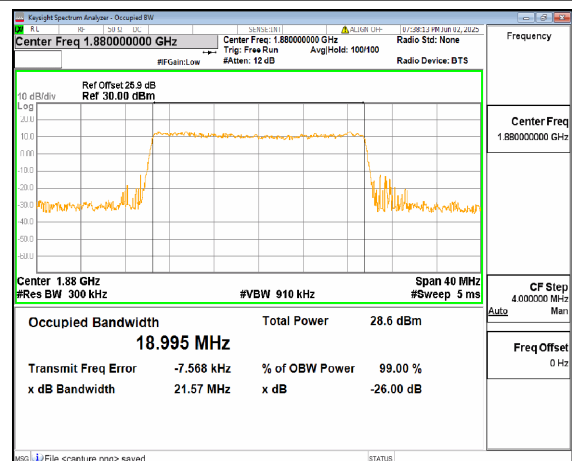
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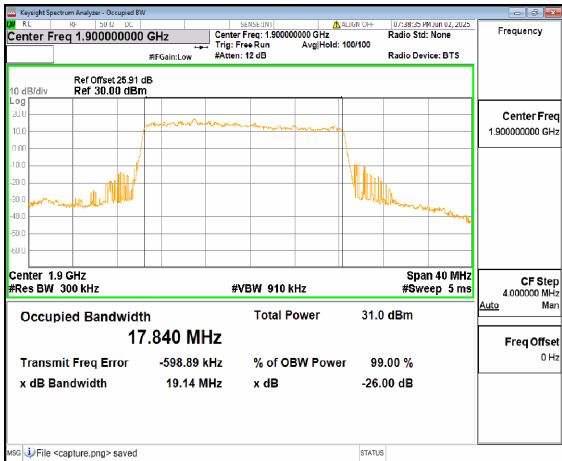
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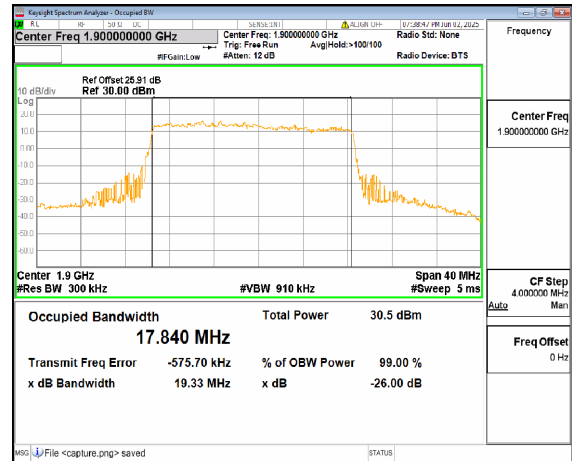
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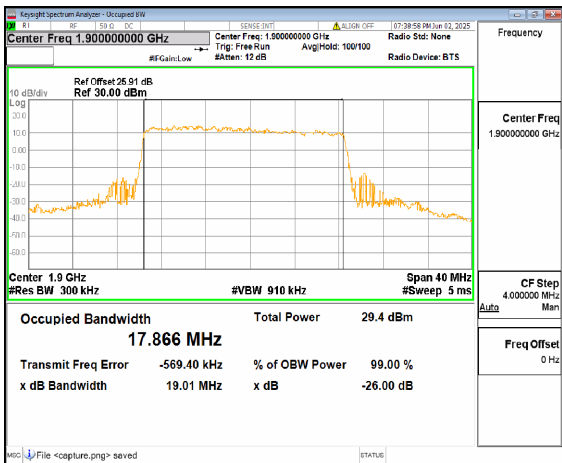
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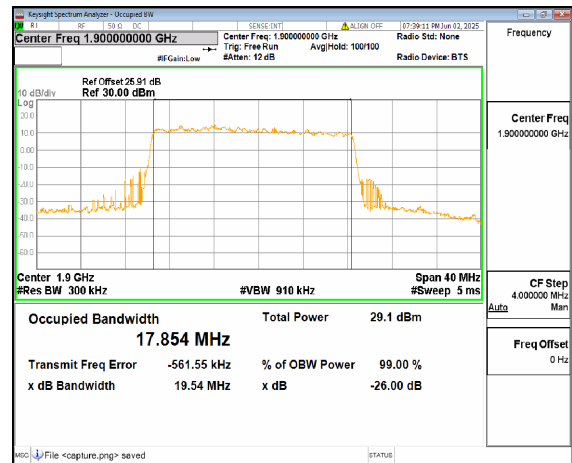
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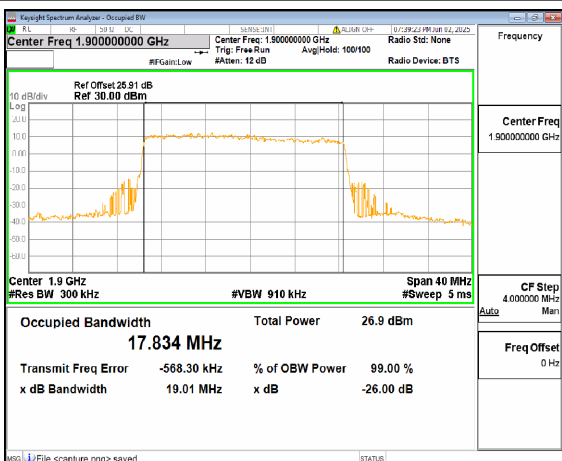
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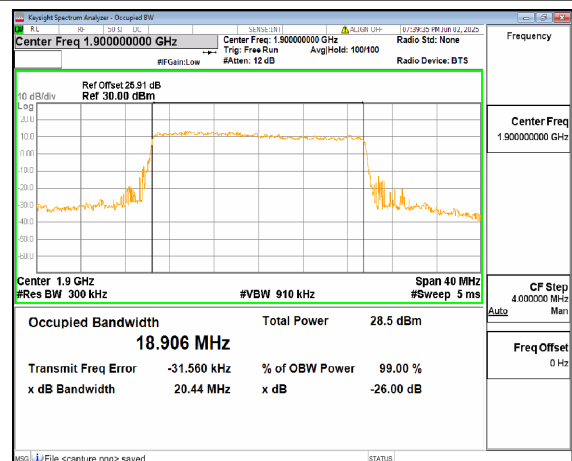
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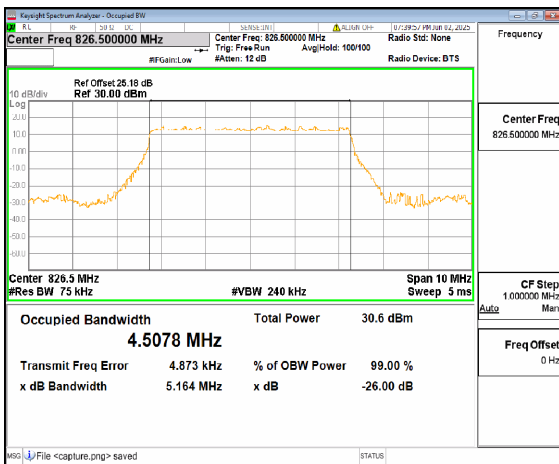
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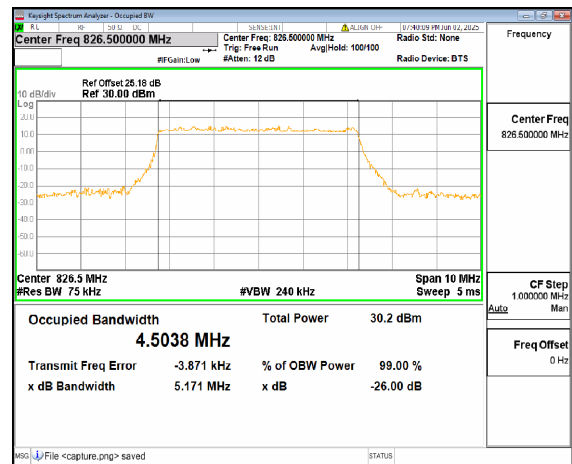
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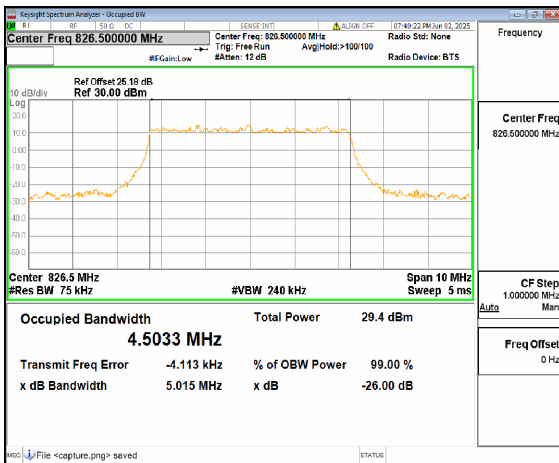
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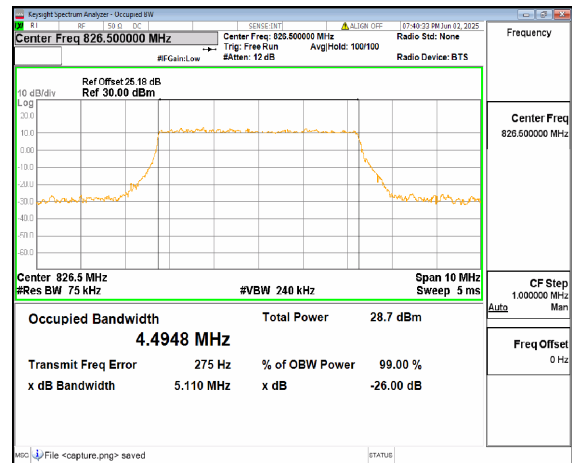
n5 5M DFT-s-OFDM BPSK Outer\_Full Low



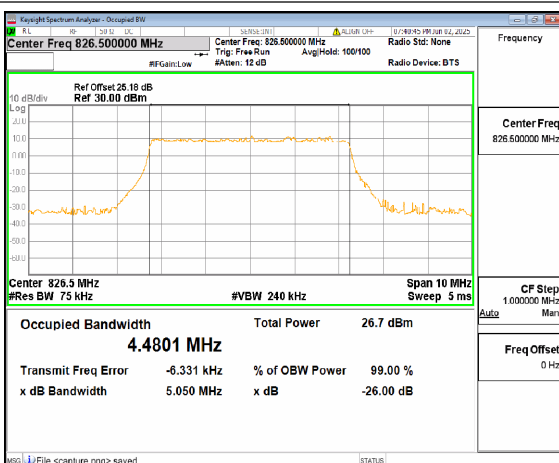
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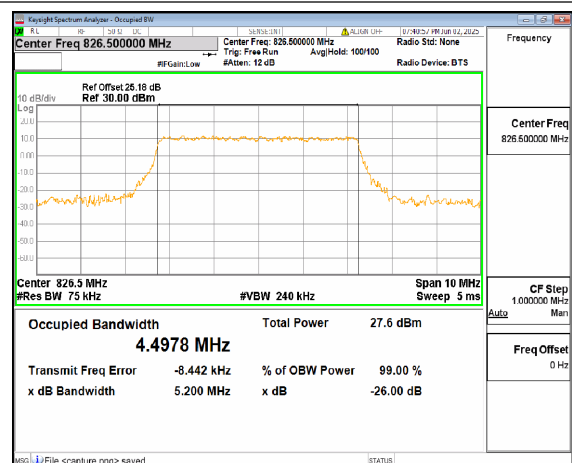
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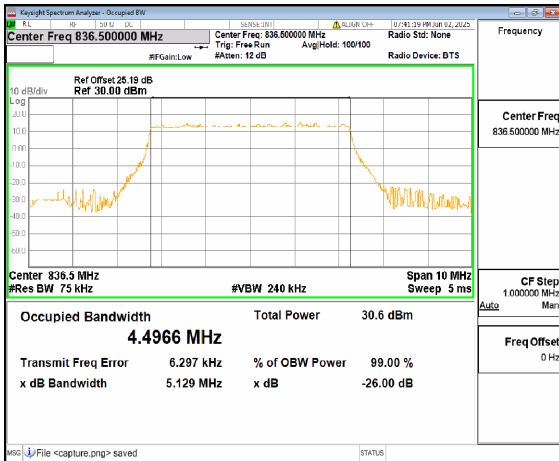
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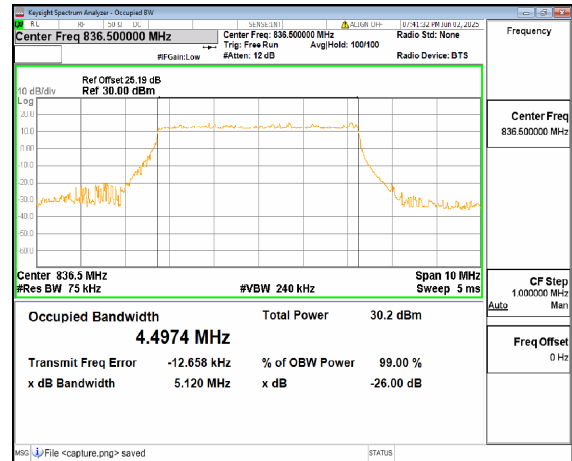
n5 5M DFT-s-OFDM 256QAM Outer\_Full Low



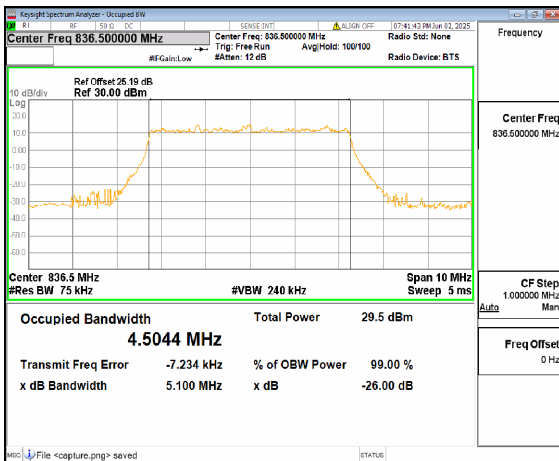
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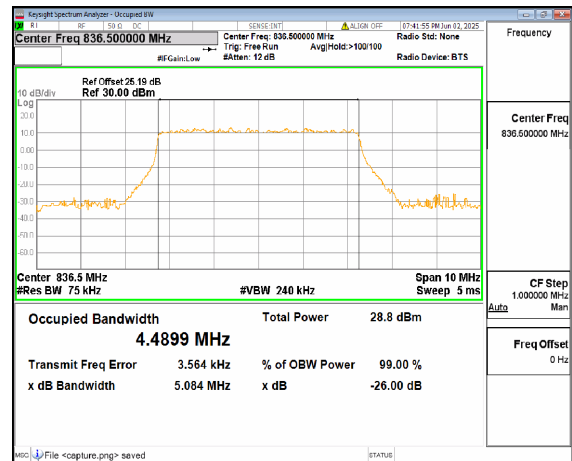
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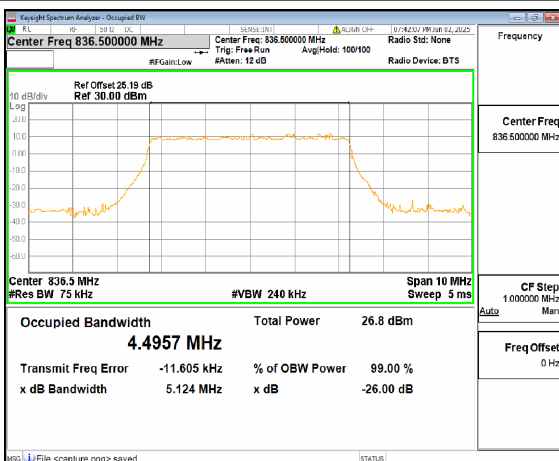
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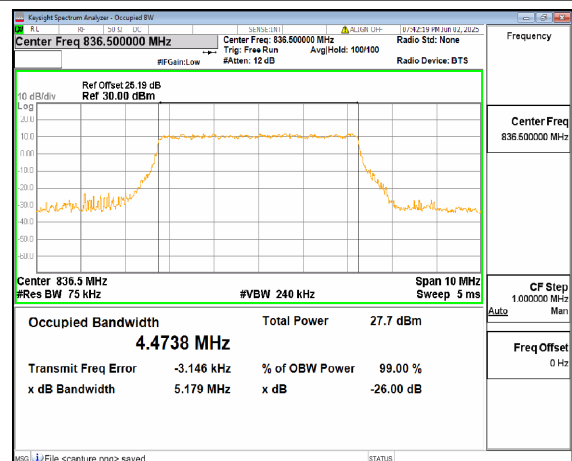
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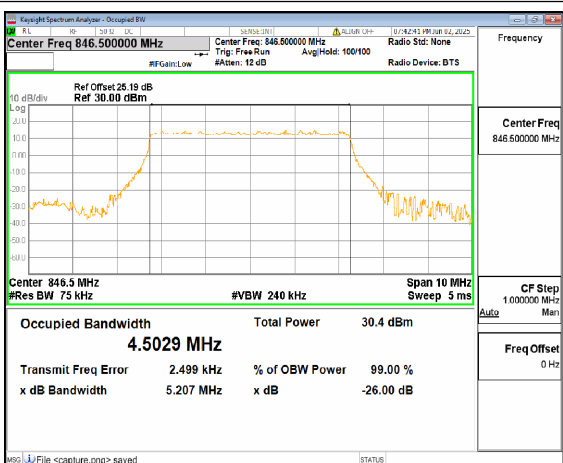
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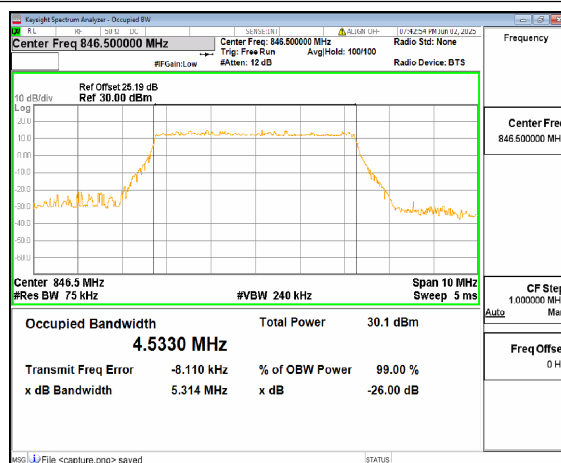
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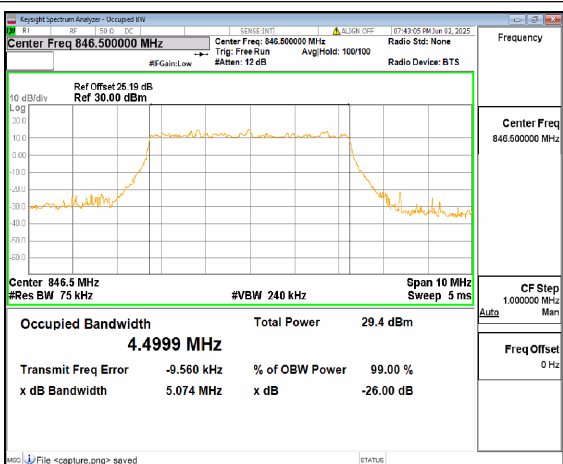
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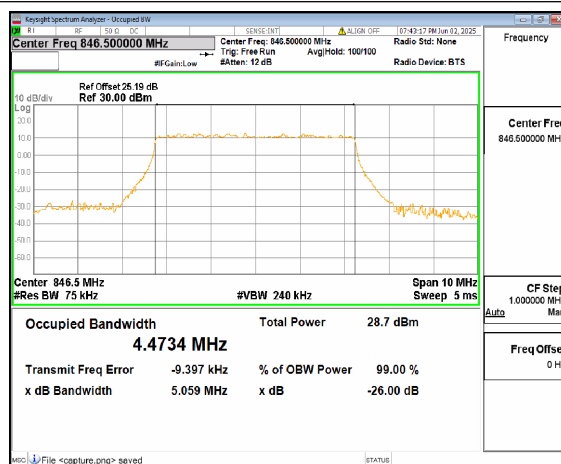
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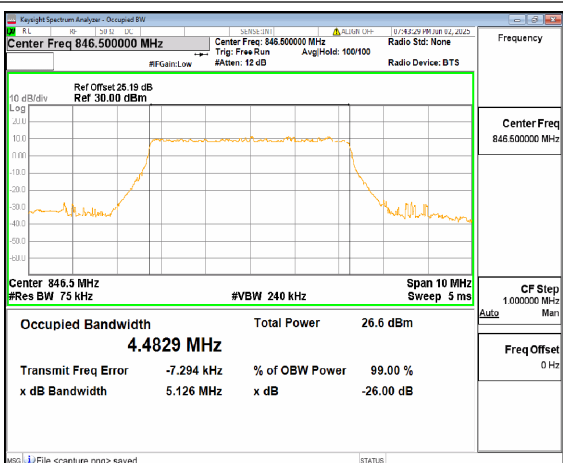
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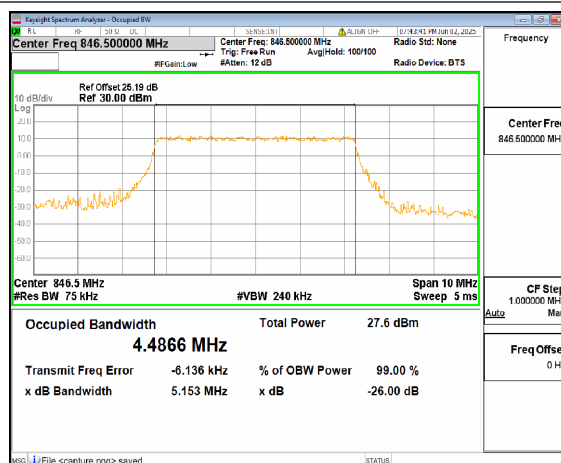
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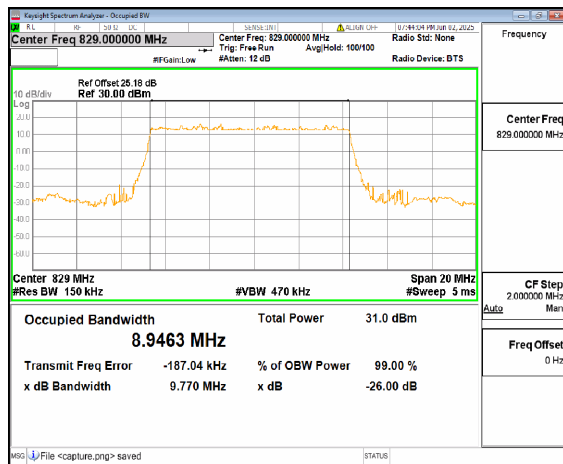
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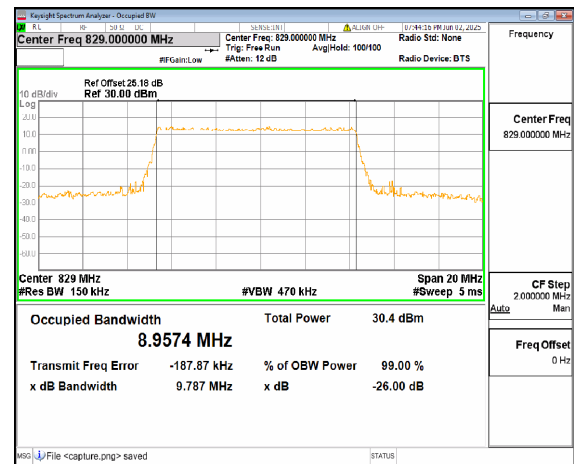
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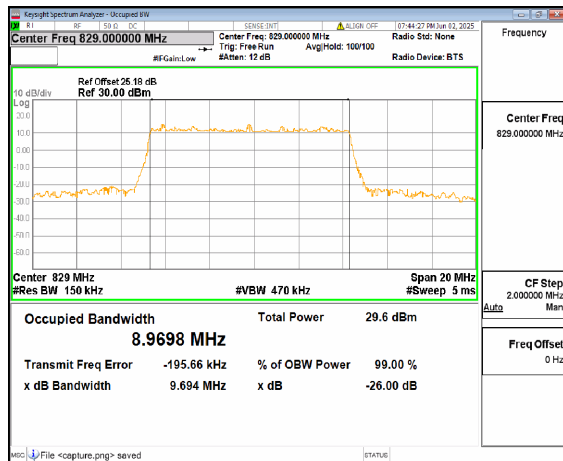
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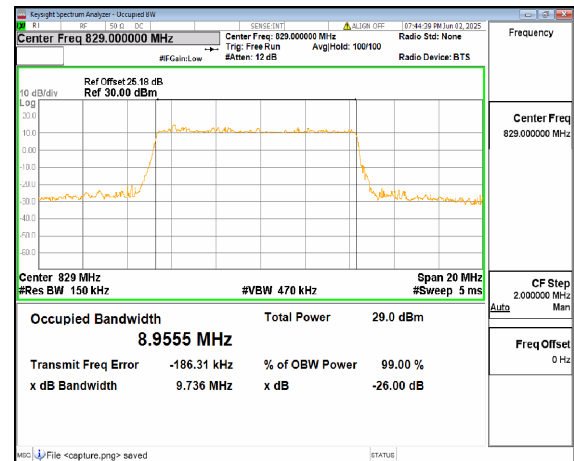
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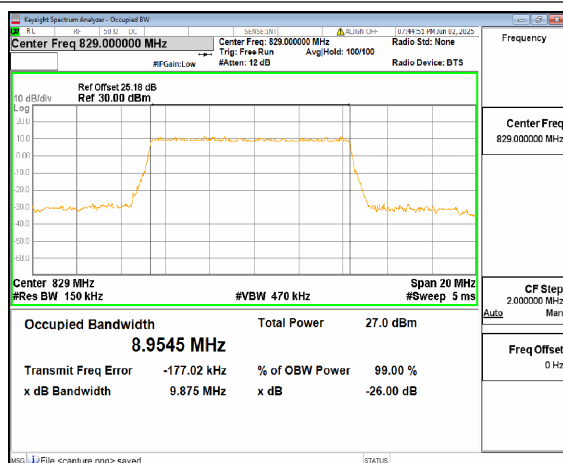
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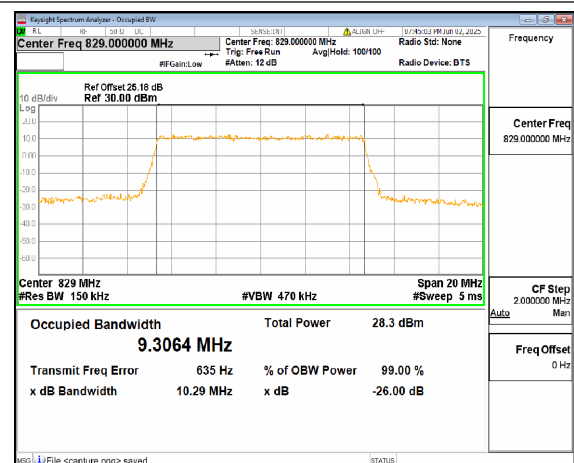
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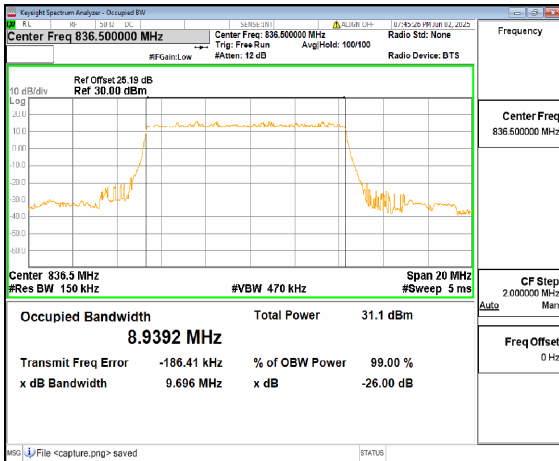
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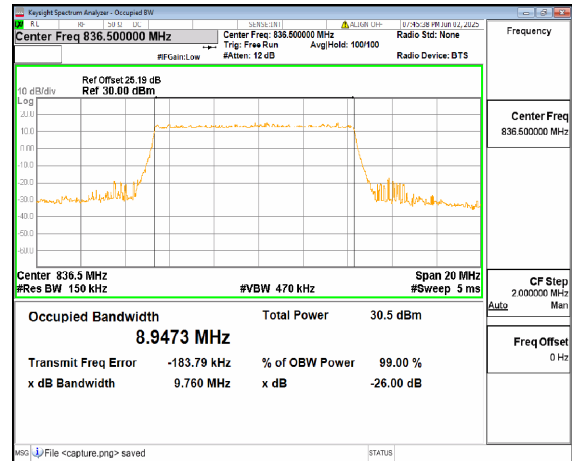
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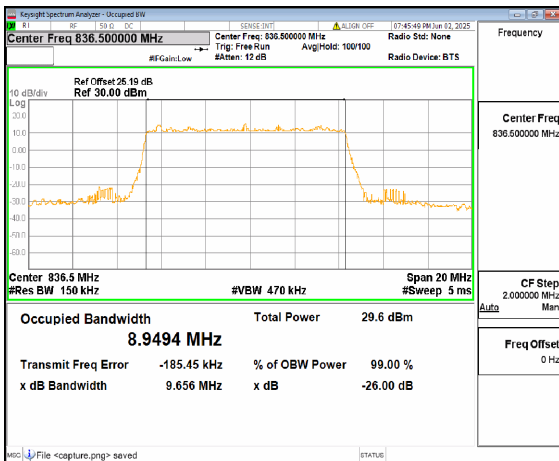
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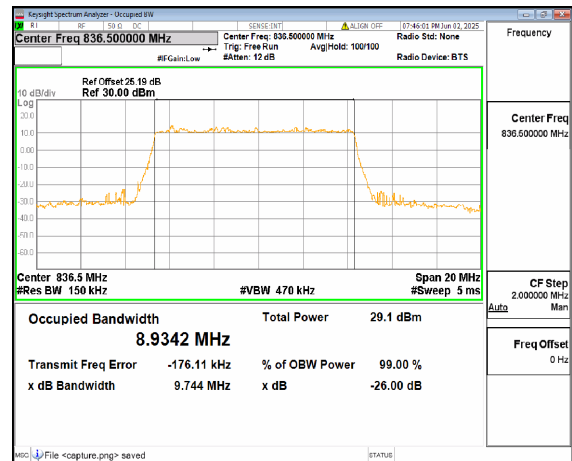
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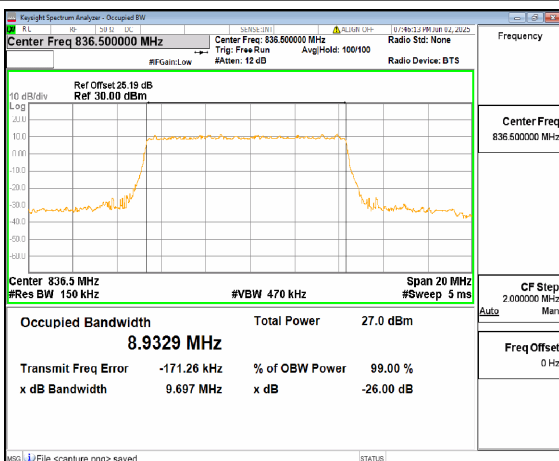
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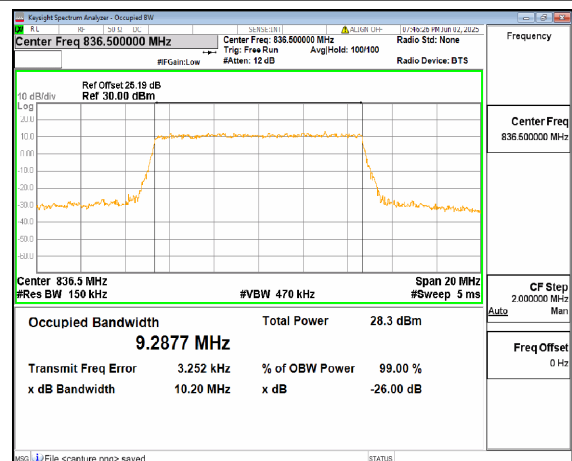
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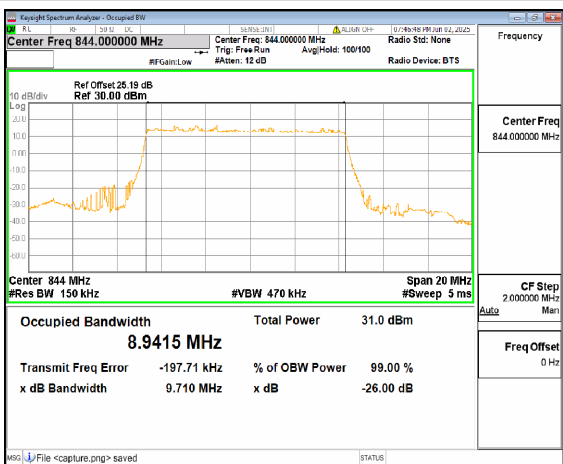
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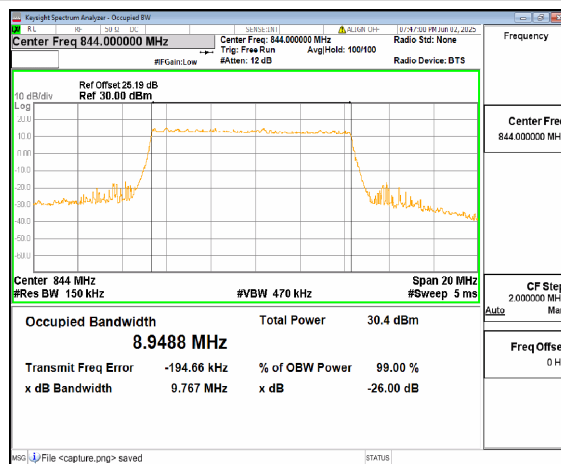
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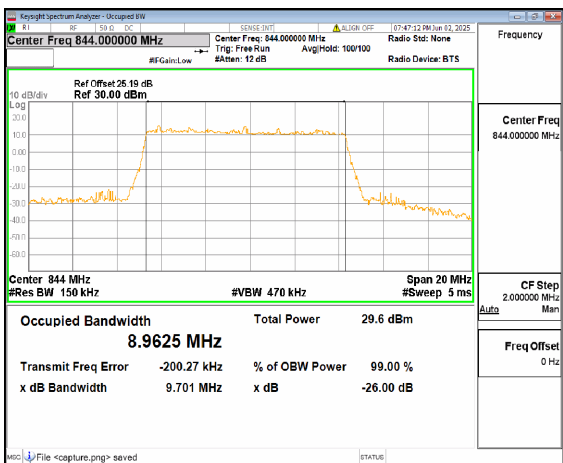
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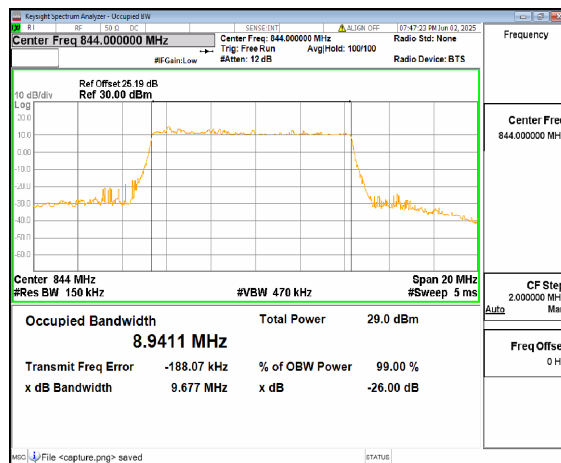
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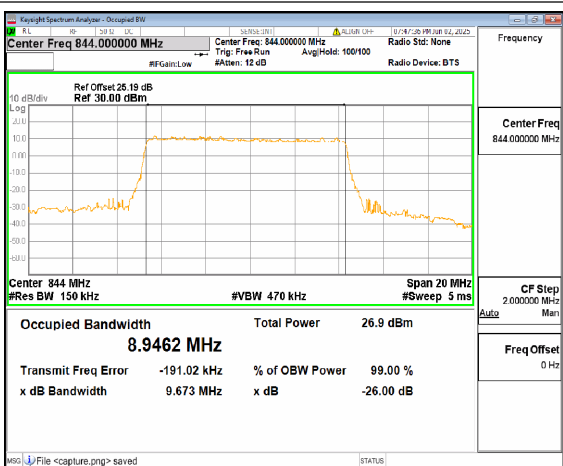
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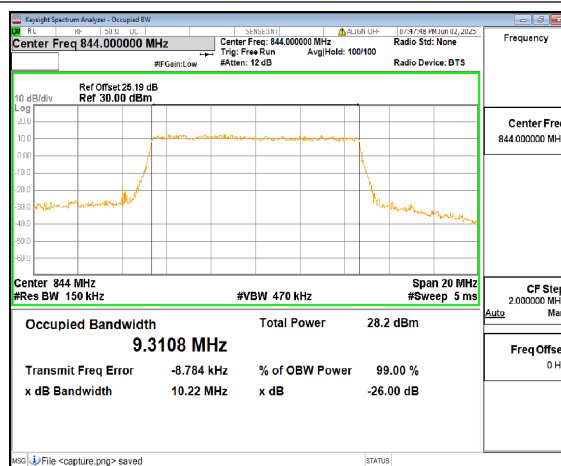
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n5 10M DFT-s-OFDM 64QAM Outer\_Full High



n5 10M DFT-s-OFDM 256QAM Outer\_Full High



n5 10M CP-OFDM QPSK Outer\_Full High