

Test Report S/N: Test Report Issue Date: 19 July 2021

45461668 R1.0

## **APPENDIX E - PROBE CALIBRATION**

#### Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
Servizio svizzero di taratura
Swiss Calibration Service

Accreditation No.: SCS 0108

Certificate No: EX3-3600 Mar20

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA

Multilateral Agreement for the recognition of calibration certificates

Client Celltech

## CALIBRATION CERTIFICATE

Object EX3DV4 - SN:3600

Calibration procedure(s) QA CAL-01.v9, QA CAL-12.v9, QA CAL-14.v5, QA CAL-23.v5,

QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date: March 25, 2020

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards          | ID               | Cal Date (Certificate No.)        | Scheduled Calibration  |
|----------------------------|------------------|-----------------------------------|------------------------|
| Power meter NRP            | SN: 104778       | 03-Apr-19 (No. 217-02892/02893)   | Apr-20                 |
| Power sensor NRP-Z91       | SN: 103244       | 03-Apr-19 (No. 217-02892)         | Apr-20                 |
| Power sensor NRP-Z91       | SN: 103245       | 03-Apr-19 (No. 217-02893)         | Apr-20                 |
| Reference 20 dB Attenuator | SN: S5277 (20x)  | 04-Apr-19 (No. 217-02894)         | Apr-20                 |
| DAE4                       | SN: 660          | 27-Dec-19 (No. DAE4-660_Dec19)    | Dec-20                 |
| Reference Probe ES3DV2     | SN: 3013         | 31-Dec-19 (No. ES3-3013_Dec19)    | Dec-20                 |
| Secondary Standards        | ID               | Check Date (in house)             | Scheduled Check        |
| Power meter E4419B         | SN: GB41293874   | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| Power sensor E4412A        | SN: MY41498087   | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| Power sensor E4412A        | SN: 000110210    | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| RF generator HP 8648C      | SN: US3642U01700 | 04-Aug-99 (in house check Jun-18) | In house check: Jun-20 |
| Network Analyzer E8358A    | SN: US41080477   | 31-Mar-14 (in house check Oct-19) | In house check: Oct-20 |

Name Function Signature
Calibrated by: Claudio Leubler Laboratory Technician

Approved by: Katja Pokovic Technical Manager

Issued: March 27, 2020

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Certificate No: EX3-3600\_Mar20

#### Calibration Laboratory of

Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
Servizio svizzero di taratura
Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

#### Glossary:

TSL tissue simulating liquid

NORMx,y,z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z

DCP diode compression point

CF crest factor (1/duty\_cycle) of the RF signal modulation dependent linearization parameters

Polarization  $\varphi$   $\varphi$  rotation around probe axis

Polarization 9 9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

Connector Angle information used in DASY system to align probe sensor X to the robot coordinate system

#### Calibration is Performed According to the Following Standards:

 a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013

b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016

c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010

d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

#### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization 9 = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Certificate No: EX3-3600\_Mar20 Page 2 of 21

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:3600

#### **Basic Calibration Parameters**

|  | Sensor X | Sensor Y | Sensor Z | Unc (k=2) |
|--|----------|----------|----------|-----------|
| Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup> | 0.49     | 0.49     | 0.38     | ± 10.1 %  |
| DCP (mV) <sup>B</sup>                      | 103.5    | 100.2    | 104.2    |           |

Calibration Results for Modulation Response

| UID    | Communication System Name   |   | A<br>dB | B<br>dBõV | С     | D<br>dB | VR<br>mV | Max<br>dev. | Max<br>Unc <sup>E</sup><br>(k=2) |
|--------|-----------------------------|---|---------|-----------|-------|---------|----------|-------------|----------------------------------|
| 0      | CW                          | Х | 0.00    | 0.00      | 1.00  | 0.00    | 219.7    | ± 3.5 %     | ± 4.7 %                          |
|        |                             | Υ | 0.00    | 0.00      | 1.00  |         | 199.0    |             |                                  |
|        |                             | Z | 0.00    | 0.00      | 1.00  |         | 197.7    |             |                                  |
| 10352- | Pulse Waveform (200Hz, 10%) | X | 20.00   | 93.51     | 22.62 | 10.00   | 60.0     | ± 2.6 %     | ± 9.6 %                          |
| AAA    |                             | Υ | 20.00   | 91.15     | 21.54 |         | 60.0     |             |                                  |
|        |                             | Z | 20.00   | 92.98     | 22.55 |         | 60.0     |             |                                  |
| 10353- | Pulse Waveform (200Hz, 20%) | X | 20.00   | 94.96     | 22.19 | 6.99    | 80.0     | ± 1.3 %     | ± 9.6 %                          |
| AAA    |                             | Υ | 20.00   | 91.24     | 20.19 |         | 80.0     |             |                                  |
|        |                             | Z | 20.00   | 93.01     | 21.37 |         | 80.0     |             |                                  |
| 10354- | Pulse Waveform (200Hz, 40%) | Х | 20.00   | 98.14     | 22.27 | 3.98    | 95.0     | ± 1.1 %     | ± 9.6 %                          |
| AAA    |                             | Y | 20.00   | 91.34     | 18.60 |         | 95.0     |             |                                  |
|        |                             | Z | 20.00   | 96.35     | 21.55 |         | 95.0     |             |                                  |
| 10355- | Pulse Waveform (200Hz, 60%) | X | 20.00   | 103.28    | 23.30 | 2.22    | 120.0    | ± 1.1 %     | ± 9.6 %                          |
| AAA    |                             | Υ | 20.00   | 89.34     | 16.19 |         | 120.0    |             |                                  |
|        |                             | Z | 20.00   | 100.98    | 22.32 |         | 120.0    |             |                                  |
| 10387- | QPSK Waveform, 1 MHz        | X | 1.69    | 66.59     | 15.34 | 1.00    | 150.0    | ± 2.9 %     | ± 9.6 %                          |
| AAA    |                             | Y | 1.49    | 64.97     | 14.00 |         | 150.0    |             |                                  |
|        |                             | Z | 1.76    | 67.76     | 15.85 |         | 150.0    |             |                                  |
| 10388- | QPSK Waveform, 10 MHz       | X | 2.26    | 68.45     | 16.05 | 0.00    | 150.0    | ± 1.3 %     | ± 9.6 %                          |
| AAA    |                             | Y | 2.02    | 66.74     | 14.92 |         | 150.0    |             |                                  |
|        |                             | Z | 2.37    | 69.56     | 16.58 |         | 150.0    |             |                                  |
| 10396- | 64-QAM Waveform, 100 kHz    | X | 4.05    | 75.43     | 20.84 | 3.01    | 150.0    | ± 0.7 %     | ± 9.6 %                          |
| AAA    |                             | Y | 2.97    | 69.15     | 18.02 |         | 150.0    |             |                                  |
|        |                             | Z | 3.51    | 73.05     | 19.77 |         | 150.0    |             |                                  |
| 10399- | 64-QAM Waveform, 40 MHz     | Х | 3.51    | 67.23     | 15.89 | 0.00    | 150.0    | ± 2.3 %     | ± 9.6 %                          |
| AAA    |                             | Y | 3.38    | 66.53     | 15.43 |         | 150.0    |             |                                  |
|        |                             | Z | 3.59    | 67.81     | 16.19 |         | 150.0    |             |                                  |
| 10414- | WLAN CCDF, 64-QAM, 40MHz    | X | 4.83    | 65.60     | 15.55 | 0.00    | 150.0    | ± 4.3 %     | ± 9.6 %                          |
| AAA    |                             | Y | 4.77    | 65.35     | 15.41 |         | 150.0    |             |                                  |
|        |                             | Z | 4.91    | 66.05     | 15.80 |         | 150.0    |             |                                  |

Note: For details on UID parameters see Appendix

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

<sup>&</sup>lt;sup>A</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Page 5).

<sup>B</sup> Numerical linearization parameter: uncertainty not required.

E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:3600

#### **Sensor Model Parameters**

|   | C1   | C2     | α               | T1                 | T2                 | Т3   | T4   | T5              | T6   |
|---|------|--------|-----------------|--------------------|--------------------|------|------|-----------------|------|
|   | fF   | fF     | V <sup>-1</sup> | ms.V <sup>-2</sup> | ms.V <sup>-1</sup> | ms   | V-2  | V <sup>-1</sup> |      |
| X | 45.7 | 339.12 | 35.28           | 16.48              | 0.53               | 5.09 | 1.75 | 0.31            | 1.01 |
| Υ | 44.0 | 339.46 | 37.52           | 15.70              | 0.93               | 5.07 | 0.00 | 0.66            | 1.01 |
| Z | 43.7 | 324.16 | 35.18           | 19.30              | 0.73               | 5.08 | 1.32 | 0.36            | 1.01 |

#### **Other Probe Parameters**

| Sensor Arrangement                            | Triangular |
|---|------------|
| Connector Angle (°)                           | 57.3       |
| Mechanical Surface Detection Mode             | enabled    |
| Optical Surface Detection Mode                | disabled   |
| Probe Overall Length                          | 337 mm     |
| Probe Body Diameter                           | 10 mm      |
| Tip Length                                    | 9 mm       |
| Tip Diameter                                  | 2.5 mm     |
| Probe Tip to Sensor X Calibration Point       | 1 mm       |
| Probe Tip to Sensor Y Calibration Point       | 1 mm       |
| Probe Tip to Sensor Z Calibration Point       | 1 mm       |
| Recommended Measurement Distance from Surface | 1.4 mm     |

EX3DV4-SN:3600

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:3600

#### Calibration Parameter Determined in Head Tissue Simulating Media

| f (MHz) <sup>C</sup> | Relative<br>Permittivity <sup>F</sup> | Conductivity (S/m) F | ConvF X | ConvF Y | ConvF Z | Alpha <sup>G</sup> | Depth <sup>G</sup><br>(mm) | Unc<br>(k=2) |
|----------------------|---------------------------------------|----------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 30                   | 55.0                                  | 0.75                 | 12.00   | 12.00   | 12.00   | 0.00               | 1.00                       | ± 13.3 %     |
| 150                  | 52.3                                  | 0.76                 | 9.59    | 9.59    | 9.59    | 0.00               | 1.00                       | ± 13.3 %     |
| 450                  | 43.5                                  | 0.87                 | 8.84    | 8.84    | 8.84    | 0.09               | 1.05                       | ± 13.3 %     |
| 750                  | 41.9                                  | 0.89                 | 8.28    | 8.28    | 8.28    | 0.40               | 0.80                       | ± 12.0 %     |
| 835                  | 41.5                                  | 0.90                 | 8.17    | 8.17    | 8.17    | 0.40               | 0.80                       | ± 12.0 %     |
| 900                  | 41.5                                  | 0.97                 | 8.08    | 8.08    | 8.08    | 0.30               | 0.80                       | ± 12.0 %     |
| 1640                 | 40.2                                  | 1.31                 | 7.42    | 7.42    | 7.42    | 0.30               | 0.85                       | ± 12.0 %     |
| 1810                 | 40.0                                  | 1.40                 | 7.32    | 7.32    | 7.32    | 0.38               | 0.85                       | ± 12.0 %     |
| 1900                 | 40.0                                  | 1.40                 | 7.20    | 7.20    | 7.20    | 0.30               | 0.85                       | ± 12.0 %     |
| 2300                 | 39.5                                  | 1.67                 | 6.65    | 6.65    | 6.65    | 0.28               | 0.90                       | ± 12.0 %     |
| 2450                 | 39.2                                  | 1.80                 | 6.45    | 6.45    | 6.45    | 0.30               | 0.90                       | ± 12.0 %     |
| 2600                 | 39.0                                  | 1.96                 | 6.39    | 6.39    | 6.39    | 0.35               | 0.90                       | ± 12.0 %     |
| 5250                 | 35.9                                  | 4.71                 | 4.47    | 4.47    | 4.47    | 0.40               | 1.80                       | ± 13.1 %     |
| 5600                 | 35.5                                  | 5.07                 | 4.13    | 4.13    | 4.13    | 0.40               | 1.80                       | ± 13.1 %     |
| 5750                 | 35.4                                  | 5.22                 | 4.12    | 4.12    | 4.12    | 0.40               | 1.80                       | ± 13.1 %     |

<sup>&</sup>lt;sup>c</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

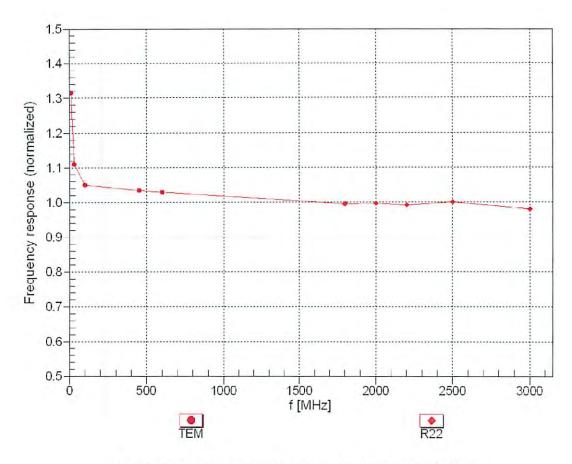
The properties below 3 GHz, the validity of tions assessed to the validity of tions as the validity o

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

the ConvF uncertainty for indicated target tissue parameters.

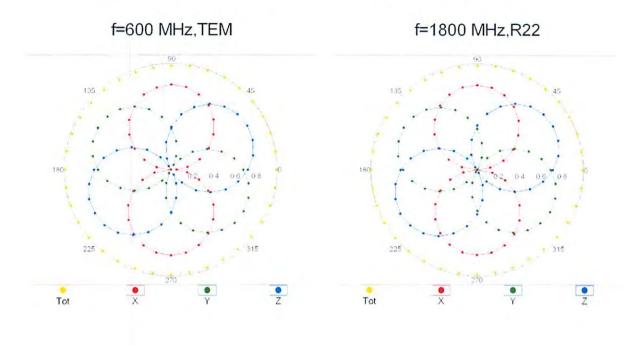
Galpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

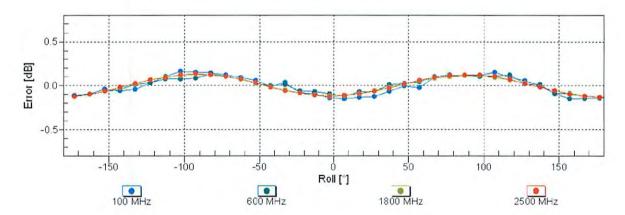
# Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

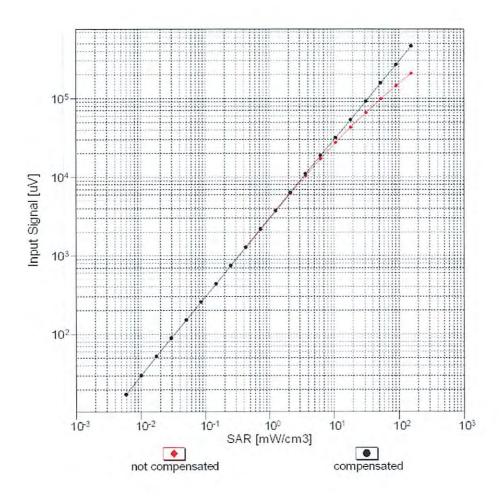
## Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

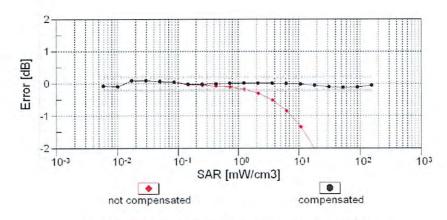




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

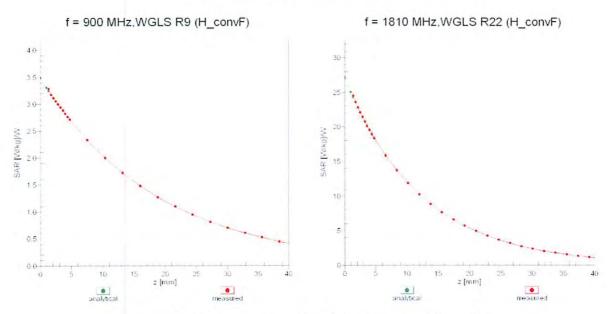
## Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)





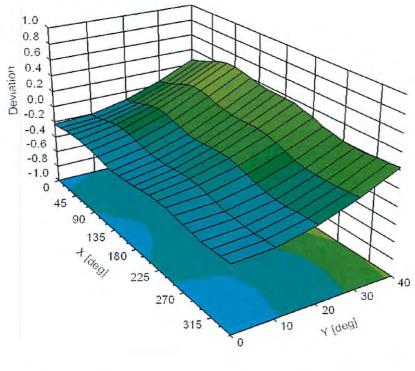
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

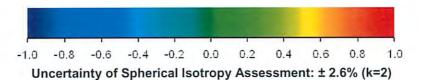
## **Conversion Factor Assessment**



## Deviation from Isotropy in Liquid

Error  $(\phi, \vartheta)$ , f = 900 MHz





## **Appendix: Modulation Calibration Parameters**

| UID            | Rev | Communication System Name   | Group     | PAR<br>(dB)  | Unc <sup>E</sup><br>(k=2) |
|----------------|-----|---|-----------|--------------|---------------------------|
| 0              |     | CW  | CW        | 0.00         | ± 4.7 %                   |
| 10010          | CAA | SAR Validation (Square, 100ms, 10ms)  | Test      | 10.00        | ± 9.6 %                   |
| 10011          | CAB | UMTS-FDD (WCDMA)  | WCDMA     | 2.91         | ± 9.6 %                   |
| 10012          | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)  | WLAN      | 1.87         | ± 9.6 %                   |
| 10013          | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)   | WLAN      | 9.46         | ± 9.6 %                   |
| 10021          | DAC | GSM-FDD (TDMA, GMSK)  | GSM       | 9.39         | ± 9.6 %                   |
| 10023          | DAC | GPRS-FDD (TDMA, GMSK, TN 0)   | GSM       | 9.57         | ± 9.6 %                   |
| 10024          | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1)   | GSM       | 6.56         | ± 9.6 %                   |
| 10025          | DAC | EDGE-FDD (TDMA, 8PSK, TN 0)   | GSM       | 12.62        | ± 9.6 %                   |
| 10026          | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1)   | GSM       | 9.55         | ± 9.6 %                   |
| 10027          | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2)   | GSM       | 4.80         | ± 9.6 %                   |
| 10028          | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   | GSM       | 3.55         | ± 9.6 %                   |
| 10029          | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2)   | GSM       | 7.78         | ± 9.6 %                   |
| 10030          | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1)   | Bluetooth | 5.30         | ±9.6 %                    |
| 10031          | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3)   | Bluetooth | 1.87         | ± 9.6 %                   |
| 10032          | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5)   | Bluetooth | 1.16         | ± 9.6 %                   |
| 10033          | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)   | Bluetooth | 7.74         | ± 9.6 %                   |
| 10034          | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)   | Bluetooth | 4.53         | ± 9.6 %                   |
| 10035          | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)   | Bluetooth | 3.83         | ± 9.6 %                   |
| 10036          | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH1)   | Bluetooth | 8.01         | ± 9.6 %                   |
| 10037          | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH3)   | Bluetooth | 4.77         | ± 9.6 %                   |
| 10038          | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5)   | Bluetooth | 4.10         | ± 9.6 %                   |
| 10039          | CAB | CDMA2000 (1xRTT, RC1)   | CDMA2000  | 4.57         | ± 9.6 %                   |
| 10042          | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)                                       | AMPS      | 7.78         | ± 9.6 %                   |
| 10044          | CAA | IS-91/EIA/TIA-553 FDD (FDMA, FM)  | AMPS      | 0.00         | ± 9.6 %                   |
| 10048          | CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)   | DECT      | 13.80        | ± 9.6 %                   |
| 10049          | CAA | DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)   | DECT      | 10.79        | ± 9.6 %                   |
| 10056          | CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps)  | TD-SCDMA  | 11.01        | ± 9.6 %                   |
| 10058          | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)   | GSM       | 6.52         | ± 9.6 %                   |
| 10059<br>10060 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)  | WLAN WLAN | 2.12         | ± 9.6 %                   |
| 10060          | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)<br>  IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps) | WLAN      | 2.83         | ± 9.6 %                   |
| 10061          | CAC | IEEE 802.11a/h WiFi 5 GHz (DS35, 11 Mbps)   | WLAN      | 3.60<br>8.68 | ± 9.6 %<br>± 9.6 %        |
| 10063          | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)  | WLAN      | 8.63         | ± 9.6 %                   |
| 10064          | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)   | WLAN      | 9.09         | ± 9.6 %                   |
| 10065          | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)   | WLAN      | 9.00         | ± 9.6 %                   |
| 10066          | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)   | WLAN      | 9.38         | ± 9.6 %                   |
| 10067          | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)   | WLAN      | 10.12        | ± 9.6 %                   |
| 10068          | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)   | WLAN      | 10.24        | ± 9.6 %                   |
| 10069          | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)   | WLAN      | 10.56        | ± 9.6 %                   |
| 10071          | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)   | WLAN      | 9.83         | ± 9.6 %                   |
| 10072          | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)  | WLAN      | 9.62         | ± 9.6 %                   |
| 10073          | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)  | WLAN      | 9.94         | ± 9.6 %                   |
| 10074          | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)  | WLAN      | 10.30        | ± 9.6 %                   |
| 10075          | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)  | WLAN      | 10.77        | ± 9.6 %                   |
| 10076          | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)  | WLAN      | 10.94        | ± 9.6 %                   |
| 10077          | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)  | WLAN      | 11.00        | ± 9.6 %                   |
| 10081          | CAB | CDMA2000 (1xRTT, RC3)   | CDMA2000  | 3.97         | ± 9.6 %                   |
| 10082          | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)                                       | AMPS      | 4.77         | ± 9.6 %                   |
| 10090          | DAC | GPRS-FDD (TDMA, GMSK, TN 0-4)   | GSM       | 6.56         | ± 9.6 %                   |
| 10097          | CAB | UMTS-FDD (HSDPA)  | WCDMA     | 3.98         | ± 9.6 %                   |
| 10098          | CAB | UMTS-FDD (HSUPA, Subtest 2)   | WCDMA     | 3.98         | ± 9.6 %                   |
| 10099          | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-4)   | GSM       | 9.55         | ± 9.6 %                   |
| 10100          | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)  | LTE-FDD   | 5.67         | ± 9.6 %                   |
| 10101          | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)  | LTE-FDD   | 6.42         | ± 9.6 %                   |
| 10102          | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)  | LTE-FDD   | 6.60         | ± 9.6 %                   |
| 10103          | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)  | LTE-TDD   | 9.29         | ± 9.6 %                   |
| 10104          | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)  | LTE-TDD   | 9.97         | ± 9.6 %                   |
| 10105          | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)  | LTE-TDD   | 10.01        | ± 9.6 %                   |
|                | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)  | LTE-FDD   | 5.80         | ± 9.6 %                   |

| [10100 |     | 1 = 5 = 5 (AA = 5) (AA = 5) (AA = 5)           |         |       |         |
|--------|-----|--|---------|-------|---------|
| 10109  | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)     | LTE-FDD | 6.43  | ± 9.6 % |
| 10110  | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)        | LTE-FDD | 5.75  | ± 9.6 % |
| 10111  | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)      | LTE-FDD | 6.44  | ± 9.6 % |
| 10112  | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     | LTE-FDD | 6.59  | ± 9.6 % |
| 10113  | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)      | LTE-FDD | 6.62  | ± 9.6 % |
| 10114  | CAC | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)  | WLAN    | 8.10  | ± 9.6 % |
| 10115  | CAC | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)  | WLAN    | 8.46  | ± 9.6 % |
| 10116  | CAC | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) | WLAN    | 8.15  | ± 9.6 % |
| 10117  | CAC | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)       | WLAN    | 8.07  | ± 9.6 % |
| 10118  | CAC | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)       | WLAN    | 8.59  | ± 9.6 % |
| 10119  | CAC | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)      | WLAN    | 8.13  | ± 9.6 % |
| 10140  | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)     | LTE-FDD | 6.49  | ± 9.6 % |
| 10141  | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)     | LTE-FDD | 6.53  | ± 9.6 % |
| 10142  | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)        | LTE-FDD | 5.73  | ± 9.6 % |
| 10143  | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)      | LTE-FDD | 6.35  | ± 9.6 % |
| 10144  | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)      | LTE-FDD | 6.65  | ± 9.6 % |
| 10145  | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)      | LTE-FDD | 5.76  | ± 9.6 % |
| 10146  | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)    | LTE-FDD | 6.41  | ± 9.6 % |
| 10147  | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)    | LTE-FDD | 6.72  | ± 9.6 % |
| 10149  | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)      | LTE-FDD | 6.42  | ± 9.6 % |
| 10150  | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)      | LTE-FDD | 6.60  | ± 9.6 % |
| 10151  | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)        | LTE-TDD | 9.28  |         |
| 10152  | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)      | LTE-TDD |       | ± 9.6 % |
| 10153  | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)      |         | 9.92  | ±9.6 %  |
|        |     | la , , , , , , , , , , , , , , , , , , ,       | LTE-TDD | 10.05 | ± 9.6 % |
| 10154  | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)        | LTE-FDD | 5.75  | ± 9.6 % |
| 10155  | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)      | LTE-FDD | 6.43  | ± 9.6 % |
| 10156  | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)         | LTE-FDD | 5.79  | ± 9.6 % |
| 10157  | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)       | LTE-FDD | 6.49  | ± 9.6 % |
| 10158  | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)      | LTE-FDD | 6.62  | ± 9.6 % |
| 10159  | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)       | LTE-FDD | 6.56  | ± 9.6 % |
| 10160  | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)        | LTE-FDD | 5.82  | ± 9.6 % |
| 10161  | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)      | LTE-FDD | 6.43  | ± 9.6 % |
| 10162  | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)      | LTE-FDD | 6.58  | ± 9.6 % |
| 10166  | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)       | LTE-FDD | 5.46  | ± 9.6 % |
| 10167  | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)     | LTE-FDD | 6.21  | ± 9.6 % |
| 10168  | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)     | LTE-FDD | 6.79  | ± 9.6 % |
| 10169  | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)          | LTE-FDD | 5.73  | ± 9.6 % |
| 10170  | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)        | LTE-FDD | 6.52  | ± 9.6 % |
| 10171  | AAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)        | LTE-FDD | 6.49  | ± 9.6 % |
| 10172  | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)          | LTE-TDD | 9.21  | ± 9.6 % |
| 10173  | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)        | LTE-TDD | 9.48  | ± 9.6 % |
| 10174  | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)        | LTE-TDD | 10.25 | ± 9.6 % |
| 10175  |     | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)          | LTE-FDD | 5.72  | ± 9.6 % |
| 10176  | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)        | LTE-FDD | 6.52  | ± 9.6 % |
| 10177  | CAI | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)           | LTE-FDD | 5.73  | ± 9.6 % |
| 10178  | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         | LTE-FDD | 6.52  | ± 9.6 % |
| 10179  | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)        | LTE-FDD | 6.50  | ± 9.6 % |
| 10180  | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         | LTE-FDD | 6.50  | ± 9.6 % |
| 10181  | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)          | LTE-FDD | 5.72  | ± 9.6 % |
| 10182  | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)        | LTE-FDD | 6.52  | ± 9.6 % |
| 10183  | AAD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)        | LTE-FDD | 6.50  | ± 9.6 % |
| 10184  | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)           | LTE-FDD | 5.73  | ± 9.6 % |
| 10185  | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         | LTE-FDD | 6.51  | ± 9.6 % |
| 10186  | AAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         | LTE-FDD | 6.50  | ± 9.6 % |
| 10187  | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         | LTE-FDD | 5.73  | ± 9.6 % |
| 10188  | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)       | LTE-FDD | 6.52  | ± 9.6 % |
| 10189  | AAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)       | LTE-FDD | 6.50  | ± 9.6 % |
| 10193  | CAC | IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   | WLAN    | 8.09  | ± 9.6 % |
| 10194  | CAC | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)  | WLAN    | 8.12  | ± 9.6 % |
| 10195  | CAC | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)  | WLAN    | 8.21  | ± 9.6 % |
| 10196  | CAC | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)        | WLAN    | 8.10  | ± 9.6 % |
| 10197  | CAC | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)       | WLAN    | 8.13  | ± 9.6 % |
| 10198  | CAC | IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)       | WLAN    | 8.27  | ± 9.6 % |
| 10219  | CAC | IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)        | WLAN    | 8.03  | ± 9.6 % |
|        |     | Time continuous, the maket of only             |         | 3.00  | //      |

| 10220   CAC  | 4000- | 10:0         |  |             |          |         |
|--|-------|--------------|--|-------------|----------|---------|
| 10222   CAC   IEEE 802.11n (HT Mixed, 19 Mbps, 19-SiG)   | 10220 | CAC          | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) | WLAN        |          |         |
| 19223   CAC   IEEE 802.11n (HT Mixed, 90 Mbps, 64-CAM)   |       | <u> </u>     | , , , , , , , , , , , , , , , , , , ,      |             |          |         |
| 10225   CAC   IEEE 802 11n (HT MINER, 150 Mbps, 64-CAM)  |       |              | \  |             | 1        |         |
| 10225   CAB  |       |              | <del></del>                                |             |          |         |
| 1022E   CAB  |       | 1            |  |             |          |         |
| 1022F   CAB  |       |              |  |             |          |         |
| 10228   CAB  |       |              |  |             |          |         |
| 10229   CAD   LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 46-QAM)   LTE-TOD   10,25   29.6 %   10231   CAD   LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 40-AM)   LTE-TOD   11,25   29.6 %   10231   CAD   LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 40-AM)   LTE-TOD   9.19   9.6 %   10232   CAG   LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)   LTE-TOD   10,25   29.6 %   10233   CAG   LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)   LTE-TOD   10,25   29.6 %   10233   CAG   LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 2 HS-QAM)   LTE-TOD   10,25   29.6 %   10235   CAG   LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 2 HS-QAM)   LTE-TOD   9.48   29.6 %   10235   CAG   LTE-TOD (SC-FDMA, 1 RB, 1 MHz, 6 HS-QAM)   LTE-TOD   9.48   29.6 %   10236   CAG   LTE-TOD (SC-FDMA, 1 RB, 1 MHz, 16-CAM)   LTE-TOD   9.48   29.6 %   10236   CAG   LTE-TOD (SC-FDMA, 1 RB, 1 MHz, 1 GHS-QAM)   LTE-TOD   9.48   29.6 %   10237   CAG   LTE-TOD (SC-FDMA, 1 RB, 1 MHz, 1 GHS-QAM)   LTE-TOD   9.21   29.6 %   10238   CAF   LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 1 GHS-QAM)   LTE-TOD   9.21   29.6 %   10238   CAF   LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 2 GHS-QAM)   LTE-TOD   9.21   29.6 %   10242   CAB   LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 3 GHS-QAM)   LTE-TOD   9.21   29.6 %   10242   CAB   LTE-TOD (SC-FDMA, 5 NW RB, 1-4 MHz, 3 GHS-QAM)   LTE-TOD   9.21   29.6 %   10242   CAB   LTE-TOD (SC-FDMA, 5 NW RB, 1-4 MHz, 3 GHS-QAM)   LTE-TOD   9.22   29.6 %   10242   CAB   LTE-TOD (SC-FDMA, 5 NW RB, 1-4 MHz, 3 GHS-QAM)   LTE-TOD   9.80   29.6 %   10244   CAD   LTE-TOD (SC-FDMA, 5 NW RB, 3 MHz, 4 GHS-QAM)   LTE-TOD   9.80   29.6 %   10244   CAD   LTE-TOD (SC-FDMA, 5 NW RB, 3 MHz, 4 GHS-QAM)   LTE-TOD   9.80   29.6 %   10246   CAD   LTE-TOD (SC-FDMA, 5 NW RB, 3 MHz, 4 GHS-QAM)   LTE-TOD   9.80   29.6 %   10246   CAD   LTE-TOD (SC-FDMA, 5 NW RB, 3 MHz, 4 GHS-QAM)   LTE-TOD   9.80   29.6 %   10246   CAD   LTE-TOD (SC-FDMA, 5 NW RB, 3 MHz, 4 GHS-QAM)   LTE-TOD   9.90   29.6 %   10246   CAD   LTE-TOD (SC-FDMA, 5 NW RB, 3 MHz, 4 GHS-QAM)   LTE-TOD   9.91   29.6 %   10246   CAD   LTE-TOD (SC-FDMA, 5 NW RB, 5 MHz, 4 GHS-QAM)   LTE-TOD   9.91   29.6 %   10246    |       |              |  |             |          |         |
| 10230   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-TDD   10,25   ±9.6 %, 10232   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   10,26   ±9.6 %, 10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   10,25   ±9.6 %, 10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   10,25   ±9.6 %, 10235   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   9.48   ±9.6 %, 10235   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   9.48   ±9.6 %, 10235   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   LTE-TDD   9.48   ±9.6 %, 10237   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   LTE-TDD   9.48   ±9.6 %, 10237   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   LTE-TDD   9.21   ±9.6 %, 10238   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   LTE-TDD   9.21   ±9.6 %, 10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   LTE-TDD   9.21   ±9.6 %, 10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 16-QAM)   LTE-TDD   9.21   ±9.6 %, 10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-TDD   9.22   ±9.6 %, 10241   CAB   LTE-TDD (SC-FDMA, 50% RB, 1-4 MHz, 6-QAM)   LTE-TDD   9.82   ±9.6 %, 10241   CAB   LTE-TDD (SC-FDMA, 50% RB, 1-4 MHz, 6-QAM)   LTE-TDD   9.82   ±9.6 %, 10242   CAB   LTE-TDD (SC-FDMA, 50% RB, 1-4 MHz, 6-QAM)   LTE-TDD   9.46   ±9.6 %, 10244   CAB   LTE-TDD (SC-FDMA, 50% RB, 1-4 MHz, 6-QAM)   LTE-TDD   9.46   ±9.6 %, 10244   CAB   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   9.46   ±9.6 %, 10244   CAB   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   9.46   ±9.6 %, 10244   CAB   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   9.46   ±9.6 %, 10244   CAB   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   9.91   ±9.6 %, 10244   CAB   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.91   ±9.6 %, 10244   CAB   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.91   ±9.6 %, 10244   CAB   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.92   ±9.6 %, 10244   CAB   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.93   ±9.6 %, 10244 |       | <del></del>  |  |             |          |         |
| 10231   CAD   LTE-TOD (SC-FDMA, 1 RB, 3 MHz, GPSK)   LTE-TOD   9.19   ±9.6 %, 10233   CAG   LTE-TOD (SC-FDMA, 1 RB, 5 MHz, GPSK)   LTE-TOD   10.25   ±9.6 %, 10233   CAG   LTE-TOD (SC-FDMA, 1 RB, 5 MHz, GPSK)   LTE-TOD   9.21   ±9.6 %, 10234   CAG   LTE-TOD (SC-FDMA, 1 RB, 6 MHz, GPSK)   LTE-TOD   9.21   ±9.6 %, 10235   CAG   LTE-TOD (SC-FDMA, 1 RB, 10 MHz, GPSK)   LTE-TOD   9.21   ±9.6 %, 10236   CAG   LTE-TOD (SC-FDMA, 1 RB, 10 MHz, GPSK)   LTE-TOD   9.21   ±9.6 %, 10236   CAG   LTE-TOD (SC-FDMA, 1 RB, 10 MHz, GPSK)   LTE-TOD   10.25   ±9.6 %, 10238   CAG   LTE-TOD (SC-FDMA, 1 RB, 10 MHz, GPSK)   LTE-TOD   9.21   ±9.6 %, 10238   CAG   LTE-TOD (SC-FDMA, 1 RB, 10 MHz, GPSK)   LTE-TOD   9.24   ±9.6 %, 10238   CAF   LTE-TOD (SC-FDMA, 1 RB, 10 MHz, GPSK)   LTE-TOD   9.48   ±9.6 %, 10239   CAF   LTE-TOD (SC-FDMA, 1 RB, 15 MHz, GPSK)   LTE-TOD   9.48   ±9.6 %, 10239   CAF   LTE-TOD (SC-FDMA, 1 RB, 15 MHz, GPSK)   LTE-TOD   9.21   ±9.6 %, 10240   CAF   LTE-TOD (SC-FDMA, 1 RB, 15 MHz, GPSK)   LTE-TOD   9.21   ±9.6 %, 10241   CAB   LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)   LTE-TOD   9.21   ±9.6 %, 10242   CAB   LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)   LTE-TOD   9.86   ±9.6 %, 10244   CAD   LTE-TOD (SC-FDMA, 50% RB, 3 MHz, LOPSK)   LTE-TOD   9.86   ±9.6 %, 10244   CAD   LTE-TOD (SC-FDMA, 50% RB, 3 MHz, GPSK)   LTE-TOD   10.06   ±9.6 %, 10244   CAD   LTE-TOD (SC-FDMA, 50% RB, 3 MHz, GPSK)   LTE-TOD   10.06   ±9.6 %, 10244   CAD   LTE-TOD (SC-FDMA, 50% RB, 3 MHz, GPSK)   LTE-TOD   9.06   ±9.6 %, 10245   CAD   LTE-TOD (SC-FDMA, 50% RB, 3 MHz, GPSK)   LTE-TOD   9.01   ±9.6 %, 10246   CAD   LTE-TOD (SC-FDMA, 50% RB, 3 MHz, GPSK)   LTE-TOD   9.01   ±9.6 %, 10246   CAD   LTE-TOD (SC-FDMA, 50% RB, 5 MHz, GPSK)   LTE-TOD   9.01   ±9.6 %, 10247   CAG   LTE-TOD (SC-FDMA, 50% RB, 5 MHz, GPSK)   LTE-TOD   9.91   ±9.6 %, 10248   CAG   LTE-TOD (SC-FDMA, 50% RB, 5 MHz, GPSK)   LTE-TOD   9.91   ±9.6 %, 10248   CAG   LTE-TOD (SC-FDMA, 50% RB, 5 MHz, GPSK)   LTE-TOD   9.92   ±9.6 %, 10248   CAG   LTE-TOD (SC-FDMA, 50% RB, 15 MHz, GPSK |       |              |  |             |          |         |
| 10232  |       |              |  |             |          |         |
| 10233   CAG  |       |              |  |             |          |         |
| 10234   CAG  |       | <del>-</del> |  |             |          |         |
| 19235   CAG  |       |              | · · · · · · · · · · · · · · · · · · ·      |             |          | _       |
| 10239   CAG  |       |              |  |             |          |         |
| 10237   CAG  |       |              |  | <del></del> |          |         |
| 10238   CAF  |       |              |  |             |          |         |
| 10239   CAF  |       |              |  |             |          |         |
| 10240   CAF  |       |              |  |             |          |         |
| 10241   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)   LTE-TDD   9.86   2.9.6 %   10242   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QFSK)   LTE-TDD   9.86   2.9.6 %   10243   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QFSK)   LTE-TDD   9.86   2.9.6 %   10244   CAD   LTE-TDD (SC-FDMA, 50% RB, 3.1 MHz, GPSK)   LTE-TDD   10.06   2.9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3.1 MHz, GPSK)   LTE-TDD   10.06   2.9.6 %   10246   CAD   LTE-TDD (SC-FDMA, 50% RB, 3.1 MHz, GPSK)   LTE-TDD   10.06   2.9.6 %   10246   CAD   LTE-TDD (SC-FDMA, 50% RB, 3.1 MHz, GPSK)   LTE-TDD   9.30   2.9.6 %   10247   CAG   LTE-TDD (SC-FDMA, 50% RB, 5.1 MHz, GPSK)   LTE-TDD   9.9.1   2.9.6 %   10248   CAG   LTE-TDD (SC-FDMA, 50% RB, 5.1 MHz, GP-CAM)   LTE-TDD   10.09   2.9.6 %   10249   CAG   LTE-TDD (SC-FDMA, 50% RB, 5.1 MHz, GP-SK)   LTE-TDD   10.09   2.9.6 %   10249   CAG   LTE-TDD (SC-FDMA, 50% RB, 5.1 MHz, GP-SK)   LTE-TDD   9.20   2.9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-CAM)   LTE-TDD   9.21   2.9.6 %   10251   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-CAM)   LTE-TDD   9.21   2.9.6 %   10252   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-CAM)   LTE-TDD   9.24   2.9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GP-CAM)   LTE-TDD   9.24   2.9.6 %   10254   CAG   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GP-CAM)   LTE-TDD   9.24   2.9.6 %   10255   CAG   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GP-CAM)   LTE-TDD   9.24   2.9.6 %   10256   CAG   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GP-CAM)   LTE-TDD   9.20   2.9.6 %   10256   CAG   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GP-CAM)   LTE-TDD   9.20   2.9.6 %   10256   CAG   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GP-CAM)   LTE-TDD   9.90   2.9.6 %   10257   CAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GP-CAM)   LTE-TDD   9.90   2.9.6 %   10257   CAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GP-CAM)   LTE-TDD   9.90   2.9.6 %   10257   CAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GP-CAM)   LTE-TDD   9.90   2.9.6 %   10257   CAB   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GP-CAM)   LTE-TDD   9.90   2.9. |       |              |  |             |          |         |
| 10242   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)   LTE-TDD   9.46   ±9.6 %   10244   CAD   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)   LTE-TDD   9.46   ±9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10.06   ±9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ±9.6 %   10246   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GPSK)   LTE-TDD   9.90   ±9.6 %   10247   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.91   ±9.6 %   10248   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.91   ±9.6 %   10249   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.91   ±9.6 %   10249   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.92   ±9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.29   ±9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   9.81   ±9.6 %   10251   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   10.17   ±9.6 %   10253   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   10.17   ±9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   9.24   ±9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   ±9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM)   LTE-TDD   9.90   ±9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM)   LTE-TDD   9.90   ±9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM)   LTE-TDD   9.98   ±9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM)   LTE-TDD   9.98   ±9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.98   ±9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.98   ±9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.99   ±9.6 %   10256   CAB   LTE-TDD (SC-FDM |       |              |  |             |          |         |
| 102243   CAB   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)  |       |              |  |             |          |         |
| 10244   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10.08   ± 9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 04-QAM)   LTE-TDD   10.06   ± 9.6 %   10247   CAG   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 04-QAM)   LTE-TDD   9.30   ± 9.6 %   10247   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   LTE-TDD   9.91   ± 9.6 %   10248   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM)   LTE-TDD   10.00   ± 9.6 %   10249   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM)   LTE-TDD   9.29   ± 9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM)   LTE-TDD   9.29   ± 9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 04-QAM)   LTE-TDD   9.81   ± 9.6 %   10251   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 04-QAM)   LTE-TDD   10.171   ± 9.6 %   10252   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 04-QAM)   LTE-TDD   9.24   ± 9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 04-QAM)   LTE-TDD   9.24   ± 9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 04-QAM)   LTE-TDD   9.24   ± 9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 04-QAM)   LTE-TDD   9.20   ± 9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 04-QAM)   LTE-TDD   9.20   ± 9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 04-QAM)   LTE-TDD   9.20   ± 9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 04-QAM)   LTE-TDD   9.20   ± 9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 04-QAM)   LTE-TDD   9.20   ± 9.6 %   10258   CAB   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 04-QAM)   LTE-TDD   9.20   ± 9.6 %   10258   CAB   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 04-QAM)   LTE-TDD   9.90   ± 9.6 %   10258   CAB   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 04-QAM)   LTE-TDD   9.91   ± 9.6 %   10258   CAB   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 04-QAM)   LTE-TDD   9.92   ± 9.6 %   10256   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 04-QAM)   LTE-TDD   9.92   ± 9.6 %   10256   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 04-QAM)   LTE-TDD   9.92   ± 9.6 %   10256   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 04-QAM)   LTE-TDD   9.93   ± 9.6 %   102 |       |              |  |             |          |         |
| 10245   CAD  |       |              |  |             |          |         |
| 10246   CAD  |       |              |  |             |          |         |
| 10247   CAG  |       |              |  |             |          |         |
| 10248   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-TDD   10.09   ±9.6 %   10249   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-TDD   9.29   ±9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-CAM)   LTE-TDD   9.81   ±9.6 %   10251   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-CAM)   LTE-TDD   10.17   ±9.6 %   10252   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-TDD   10.17   ±9.6 %   10252   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-TDD   9.90   ±9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM)   LTE-TDD   9.90   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM)   LTE-TDD   10.14   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)   LTE-TDD   9.90   ±9.6 %   10255   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK)   LTE-TDD   9.20   ±9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK)   LTE-TDD   9.96   ±9.6 %   10258   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK)   LTE-TDD   10.08   ±9.6 %   10258   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK)   LTE-TDD   9.94   ±9.6 %   10258   CAB   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-TDD   9.34   ±9.6 %   10258   CAD   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK)   LTE-TDD   9.97   ±9.6 %   10260   CAD   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM)   LTE-TDD   9.98   ±9.6 %   10261   CAD   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM)   LTE-TDD   9.97   ±9.6 %   10262   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM)   LTE-TDD   9.24   ±9.6 %   10263   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM)   LTE-TDD   9.24   ±9.6 %   10266   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM)   LTE-TDD   9.24   ±9.6 %   10266   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   LTE-TDD   9.24   ±9.6 %   10266   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   LTE-TDD   9.24   ±9.6 %   10266   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   LTE-TDD   10.16   ±9.6 %   10266   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   LTE-TDD   9.92   ±9.6 %   10266   CAG   LTE-TDD (SC-FDMA, 100% RB, |       |              |  |             |          |         |
| 10249   CAG  |       |              |  |             |          |         |
| 10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   9.81   ±9.6 %   10251   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   10.17   ±9.6 %   10252   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-TDD   9.24   ±9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   9.90   ±9.6 %   10254   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   10.14   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   10.14   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   ±9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-TDD   9.96   ±9.6 %   10257   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK)   LTE-TDD   9.96   ±9.6 %   10258   CAB   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK)   LTE-TDD   9.94   ±9.6 %   10258   CAB   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.94   ±9.6 %   10259   CAD   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.98   ±9.6 %   10260   CAD   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.98   ±9.6 %   10260   CAD   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.99   ±9.6 %   10261   CAD   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.99   ±9.6 %   10261   CAD   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)   LTE-TDD   9.97   ±9.6 %   10262   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)   LTE-TDD   9.98   ±9.6 %   10263   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)   LTE-TDD   9.83   ±9.6 %   10264   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)   LTE-TDD   9.92   ±9.6 %   10265   CAG   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)   LTE-TDD   9.92   ±9.6 %   10266   CAG   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.92   ±9.6 %   10266   CAG   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.92   ±9.6 %   10266   CAG   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.93   ±9.6 %   10266   CAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   10.06   ±9.6 %   10266   CAF   LTE-TDD ( |       |              |  |             |          |         |
| 10251   CAG  |       |              |  | <del></del> |          |         |
| 10252   CAG  |       |              |  |             | 9.81     |         |
| 10253  |       |              |  |             |          |         |
| 10254   CAF  |       |              |  |             |          |         |
| 10255   CAF  |       |              |  |             |          |         |
| 10256   CAB  |       |              |  |             |          |         |
| 10257   CAB  |       |              |  |             |          |         |
| 10258   CAB  |       |              |  |             |          |         |
| 10259   CAD  |       |              |  |             |          |         |
| 10260  |       |              |  |             |          |         |
| 10261   CAD  |       | <del></del>  |  |             |          |         |
| 10262         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)         LTE-TDD         9.83         ± 9.6 %           10263         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)         LTE-TDD         10.16         ± 9.6 %           10264         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-TDD         9.23         ± 9.6 %           10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.92         ± 9.6 %           10266         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         10.13         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)  |       |              |  |             |          |         |
| 10263         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)         LTE-TDD         10.16         ± 9.6 %           10264         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-TDD         9.23         ± 9.6 %           10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.92         ± 9.6 %           10266         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         10.13         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)   |       |              |  |             |          |         |
| 10264         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-TDD         9.23         ±9.6 %           10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.92         ±9.6 %           10266         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ±9.6 %           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.30         ±9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         10.06         ±9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ±9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, G4-QAM)         LTE-TDD         10.13         ±9.6 %           10270         CAF         LTE-TDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ±9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         3.96         ±9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ±9.6 %           10278         CAA         PHS (QPSK)         PHS         11  |       |              |  |             |          |         |
| 10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.92         ± 9.6 %           10266         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         9.58         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10277         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         11.81 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |       |              |  |             |          |         |
| 10266         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         9.58         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         <   |       |              |  |             |          |         |
| 10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         9.58         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |       |              |  |             |          |         |
| 10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         9.58         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO35, Full Rate         CDMA2000         3.39         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 % </td <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td>   |       | 1            |  |             |          |         |
| 10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         9.58         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %  |       |              |  |             |          |         |
| 10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         9.58         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.50         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %   |       |              |  |             |          |         |
| 10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %  |       |              |  |             |          |         |
| 10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %   |       |              |  |             |          |         |
| 10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %   |       |              |  |             |          |         |
| 10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %  |       |              |  |             |          |         |
| 10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %   |       |              |  |             |          |         |
| 10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %   |       |              |  |             | _        |         |
| 10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %  |       |              |  |             |          |         |
| 10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %   |       |              |  |             |          |         |
| 10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %  |       |              |  |             |          |         |
| 10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %  |       |              |  | <del></del> |          |         |
| 10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %   |       |              |  |             | 3.50     |         |
| 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %  |       | AAB          |  |             |          |         |
|  |       |              |  | <del></del> |          |         |
| 10299   AAD   LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-FDD   6.39   ± 9.6 %  |       |              |  |             | <u> </u> |         |
|  | 10299 | AAD          | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   | LTE-FDD     | 6.39     | ± 9.6 % |

| 10300                   | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)  | LTE-FDD                      | 6.60                 | ± 9.6 %                       |
|-------------------------|-----|---|------------------------------|----------------------|-------------------------------|
| 10301                   | AAA | JEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)  | WiMAX                        | 12.03                | ± 9.6 %                       |
| 10302                   | AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)   | WiMAX                        | 12.57                | ± 9.6 %                       |
| 10303                   | AAA | IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)   | WiMAX                        | 12.52                | ± 9.6 %                       |
| 10304                   | AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)   | WiMAX                        | 11.86                | ± 9.6 %                       |
| 10305                   | AAA | IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)  | WiMAX                        | 15.24                | ± 9.6 %                       |
| 10306                   | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)  | WiMAX                        | 14.67                | ± 9.6 %                       |
| 10307                   | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)   | WiMAX                        | 14.49                | ± 9.6 %                       |
| 10308                   | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)  | WiMAX                        | 14.46                | ± 9.6 %                       |
| 10309                   | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)  | WiMAX                        | 14.58                | ± 9.6 %                       |
| 10310                   | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3   | WiMAX                        | 14.57                | ± 9.6 %                       |
| 10311                   | AAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)  | LTE-FDD                      | 6.06                 | ± 9.6 %                       |
| 10313                   | AAA | IDEN 1:3  | iDEN                         | 10.51                | ± 9.6 %                       |
| 10314                   | AAA | IDEN 1:6  | iDEN                         | 13.48                | ± 9.6 %                       |
| 10315<br>10316          | AAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) | WLAN                         | 1.71                 | ± 9.6 %                       |
| 10317                   | AAB |   | WLAN                         | 8.36                 | ± 9.6 %                       |
| 10317                   | AAA | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)  Pulse Waveform (200Hz, 10%)                            | WLAN                         | 8.36                 | ± 9.6 %                       |
| 10353                   | AAA | Pulse Waveform (200Hz, 10%)  Pulse Waveform (200Hz, 20%)  | Generic                      | 10.00                | ± 9.6 %                       |
| 10354                   | AAA | Pulse Waveform (200Hz, 40%)   | Generic                      | 6.99                 | ± 9.6 %                       |
| 10354                   | AAA | Pulse Waveform (200Hz, 40%)  Pulse Waveform (200Hz, 60%)  | Generic<br>Generic           | 3.98                 | ± 9.6 %                       |
| 10356                   | AAA | Pulse Waveform (200Hz, 80%)   | Generic                      | 2.22<br>0.97         | ± 9.6 %                       |
| 10387                   | AAA | QPSK Waveform, 1 MHz  | Generic                      | 5.10                 | ± 9.6 %<br>± 9.6 %            |
| 10388                   | AAA | QPSK Waveform, 10 MHz   | Generic                      | 5.10                 | ± 9.6 %                       |
| 10396                   | AAA | 64-QAM Waveform, 100 kHz  | Generic                      | 6.27                 | ± 9.6 %                       |
| 10399                   | AAA | 64-QAM Waveform, 40 MHz   | Generic                      | 6.27                 | ± 9.6 %                       |
| 10400                   | AAD | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)   | WLAN                         | 8.37                 | ± 9.6 %                       |
| 10401                   | AAD | IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)   | WLAN                         | 8.60                 | ± 9.6 %                       |
| 10402                   | AAD | IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)   | WLAN                         | 8.53                 | ± 9.6 %                       |
| 10403                   | AAB | CDMA2000 (1xEV-DO, Rev. 0)  | CDMA2000                     | 3.76                 | ± 9.6 %                       |
| 10404                   | AAB | CDMA2000 (1xEV-DO, Rev. A)  | CDMA2000                     | 3.77                 | ± 9.6 %                       |
| 10406                   | AAB | CDMA2000, RC3, SO32, SCH0, Full Rate  | CDMA2000                     | 5.22                 | ± 9.6 %                       |
| 10410                   | AAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)   | LTE-TDD                      | 7.82                 | ± 9.6 %                       |
| 10414                   | AAA | WLAN CCDF, 64-QAM, 40MHz  | Generic                      | 8.54                 | ± 9.6 %                       |
| 10415                   | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)   | WLAN                         | 1.54                 | ± 9.6 %                       |
| 10416                   | AAA | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)   | WLAN                         | 8.23                 | ± 9.6 %                       |
| 10417                   | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)   | WLAN                         | 8.23                 | ± 9.6 %                       |
| 10418                   | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)   | WLAN                         | 8.14                 | ± 9.6 %                       |
| 10419                   | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)  | WLAN                         | 8.19                 | ± 9.6 %                       |
| 10422                   | AAB | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)  | WLAN                         | 8.32                 | ± 9.6 %                       |
| 10423                   | AAB | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)   | WLAN                         | 8.47                 | ± 9.6 %                       |
| 10424                   | AAB | IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)   | WLAN                         | 8.40                 | ± 9.6 %                       |
| 10425                   | AAB | IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)   | WLAN                         | 8.41                 | ± 9.6 %                       |
| 10426                   | AAB | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)   | WLAN                         | 8.45                 | ± 9.6 %                       |
| 10427                   | AAB | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)  | WLAN                         | 8.41                 | ± 9.6 %                       |
| 10430                   | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)  | LTE-FDD                      | 8.28                 | ± 9.6 %                       |
| 10431                   | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)   | LTE-FDD                      | 8.38                 | ± 9.6 %                       |
| 10432                   | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)   | LTE-FDD                      | 8.34                 | ± 9.6 %                       |
| 10433                   | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)   | LTE-FDD                      | 8.34                 | ± 9.6 %                       |
| 10434                   | AAA | W-CDMA (BS Test Model 1, 64 DPCH)   | WCDMA                        | 8.60                 | ± 9.6 %                       |
| 10435                   | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)   | LTE-TDD                      | 7.82                 | ± 9.6 %                       |
| 10447                   | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)  | LTE-FDD                      | 7.56                 | ± 9.6 %                       |
| 10448                   | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)  | LTE-FDD                      | 7.53                 | ± 9.6 %                       |
| 10449                   | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)  | LTE-FDD                      | 7.51                 | ± 9.6 %                       |
| 10450                   | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)   | LTE-FDD                      | 7.48                 | ± 9.6 %                       |
| 10451                   | AAA | W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)   | WCDMA                        | 7.59                 | ± 9.6 %                       |
| 10453                   | AAD | Validation (Square, 10ms, 1ms)  | Test                         | 10.00                | ± 9.6 %                       |
| 10456                   | AAB | IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)  | WLAN                         | 8.63                 | ± 9.6 %                       |
|                         | AAA | UMTS-FDD (DC-HSDPA)   | WCDMA                        | 6.62                 | ± 9.6 %                       |
| 10457                   |     | CDMA2000 (1xEV-DO, Rev. B, 2 carriers)  | CDMA2000                     | 6.55                 | ± 9.6 %                       |
| 10457<br>10458          | AAA |   | ODIMAGOOG                    | 0.0-                 |                               |
| 10457<br>10458<br>10459 | AAA | CDMA2000 (1xEV-DO, Rev. B, 3 carriers)  | CDMA2000                     | 8.25                 | ± 9.6 %                       |
| 10457<br>10458          |     |   | CDMA2000<br>WCDMA<br>LTE-TDD | 8.25<br>2.39<br>7.82 | ± 9.6 %<br>± 9.6 %<br>± 9.6 % |

| 10463 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.56 | ± 9.6 % |
|-------|-----|--|---------|------|---------|
| 10464 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)   | LTE-TDD | 7.82 | ± 9.6 % |
| 10465 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.32 | ± 9.6 % |
| 10466 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.57 | ± 9.6 % |
| 10467 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)   | LTE-TDD | 7.82 | ± 9.6 % |
| 10468 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.32 | ± 9.6 % |
| 10469 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.56 | ± 9.6 % |
| 10470 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  | LTE-TDD | 7.82 | ± 9.6 % |
| 10471 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.32 | ± 9.6 % |
| 10472 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.57 | ± 9.6 % |
| 10473 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)  | LTE-TDD | 7.82 | ± 9.6 % |
| 10474 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.32 | ± 9.6 % |
| 10475 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.57 | ± 9.6 % |
| 10477 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.32 | ± 9.6 % |
| 10478 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.57 | ± 9.6 % |
| 10479 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)   | LTE-TDD | 7.74 | ± 9.6 % |
| 10479 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.18 | ± 9.6 % |
| 10480 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 10-QAM, 0L Sub)   | LTE-TDD |      |         |
| 10481 | AAC | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)   | LTE-TDD | 8.45 | ± 9.6 % |
| 10483 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QFSK, 0L Sdb)   | LTE-TDD | 7.71 | ± 9.6 % |
|       |     | The state of the s |         | 8.39 | ± 9.6 % |
| 10484 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.47 | ± 9.6 % |
| 10485 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)   | LTE-TDD | 7.59 | ± 9.6 % |
| 10486 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.38 | ± 9.6 % |
| 10487 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.60 | ± 9.6 % |
| 10488 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)  | LTE-TDD | 7.70 | ± 9.6 % |
| 10489 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.31 | ± 9.6 % |
| 10490 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.54 | ± 9.6 % |
| 10491 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)  | LTE-TDD | 7.74 | ± 9.6 % |
| 10492 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.41 | ± 9.6 % |
| 10493 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.55 | ± 9.6 % |
| 10494 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)  | LTE-TDD | 7.74 | ± 9.6 % |
| 10495 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.37 | ± 9.6 % |
| 10496 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.54 | ± 9.6 % |
| 10497 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)  | LTE-TDD | 7.67 | ± 9.6 % |
| 10498 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.40 | ± 9.6 % |
| 10499 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.68 | ± 9.6 % |
| 10500 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)  | LTE-TDD | 7.67 | ± 9.6 % |
| 10501 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.44 | ± 9.6 % |
| 10502 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.52 | ± 9.6 % |
| 10503 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)  | LTE-TDD | 7.72 | ± 9.6 % |
| 10504 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.31 | ± 9.6 % |
| 10505 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.54 | ± 9.6 % |
| 10506 |     | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)   | LTE-TDD |      | ± 9.6 % |
| 10507 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.36 | ± 9.6 % |
| 10508 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.55 | ± 9.6 % |
| 10509 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)   | LTE-TDD | 7.99 | ± 9.6 % |
| 10510 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.49 | ± 9.6 % |
| 10511 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.51 | ± 9.6 % |
| 10512 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)   | LTE-TDD | 7.74 | ± 9.6 % |
| 10513 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.42 | ± 9.6 % |
| 10514 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.45 | ± 9.6 % |
| 10515 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)  | WLAN    | 1.58 | ± 9.6 % |
| 10516 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)  | WLAN    | 1.57 | ± 9.6 % |
| 10517 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)   | WLAN    | 1.58 | ± 9.6 % |
| 10518 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)  | WLAN    | 8.23 | ± 9.6 % |
| 10519 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)   | WLAN    | 8.39 | ± 9.6 % |
| 10520 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)   | WLAN    | 8.12 | ± 9.6 % |
| 10521 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)   | WLAN    | 7.97 | ± 9.6 % |
| 10522 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)   | WLAN    | 8.45 | ± 9.6 % |
| 10523 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)   | WLAN    | 8.08 | ± 9.6 % |
| 10524 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)   | WLAN    | 8.27 | ± 9.6 % |
| 10525 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)  | WLAN    | 8.36 | ± 9.6 % |
| 10526 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)  | WLAN    | 8.42 | ± 9.6 % |
| 10527 | AAB | IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)  | WLAN    | 8.21 | ± 9.6 % |
|       | -   |  |         |      |         |

| 10528           | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)  | WLAN | 8.36 | ± 9.6 % |
|-----------------|-----|--|------|------|---------|
| 10529           | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)  | WLAN | 8.36 | ±9.6 %  |
| 10531           | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)  | WLAN | 8.43 | ± 9.6 % |
| 10532           | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)  | WLAN | 8.29 | ± 9.6 % |
| 10533           | AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)  | WLAN | 8.38 | ± 9.6 % |
| 10534           | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10535           | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10536           | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)  | WLAN | 8.32 | ± 9.6 % |
| 10537           | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)  | WLAN | 8.44 | ± 9.6 % |
| 10538           | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)  | WLAN | 8.54 | ± 9.6 % |
| 10540           | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)  | WLAN | 8.39 | ± 9.6 % |
| 10541           | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)  | WLAN | 8.46 | ± 9.6 % |
| 10542           | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)  | WLAN | 8.65 |         |
| 10543           | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)  | WLAN |      | ± 9.6 % |
| 10544           | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)  |      | 8.65 | ± 9.6 % |
|                 |     |  | WLAN | 8.47 | ± 9.6 % |
| 10545           | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)  | WLAN | 8.55 | ± 9.6 % |
| 10546           | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)  | WLAN | 8.35 | ± 9.6 % |
| 10547           | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)  | WLAN | 8.49 | ± 9.6 % |
| 10548           | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)  | WLAN | 8.37 | ± 9.6 % |
| 10550           | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)  | WLAN | 8.38 | ± 9.6 % |
| 10551           | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)  | WLAN | 8.50 | ± 9.6 % |
| 10552           | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)  | WLAN | 8.42 | ± 9.6 % |
| 10553           | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10554           | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)   | WLAN | 8.48 | ± 9.6 % |
| 10555           | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)   | WLAN | 8.47 | ± 9.6 % |
| 10556           | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)   | WLAN | 8.50 | ± 9.6 % |
| 10557           | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)   | WLAN | 8.52 | ± 9.6 % |
| 10558           | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)   | WLAN | 8.61 | ± 9.6 % |
| 10560           | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)   | WLAN | 8.73 | ± 9.6 % |
| 10561           | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)   | WLAN | 8.56 | ± 9.6 % |
| 10562           | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)   | WLAN | 8.69 | ± 9.6 % |
| 10563           | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)   | WLAN | 8.77 | ± 9.6 % |
| 10564           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)   | WLAN | 8.25 | ± 9.6 % |
| 10565           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10566           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)  | WLAN | 8.13 | ± 9.6 % |
| 10567           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)  | WLAN | 8.00 | ± 9.6 % |
| 10568           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)  | WLAN | 8.37 | ± 9.6 % |
| 10569           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)  | WLAN | 8.10 |         |
| 10570           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)  | WLAN |      | ± 9.6 % |
| 10570           |     | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)  | WLAN | 8.30 | ± 9.6 % |
| 10571           | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)  |      | 1.99 | ± 9.6 % |
| W.E. 410.73     | AAA | The state of the s | WLAN | 1.99 | ± 9.6 % |
| 10573           | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)  | WLAN | 1.98 | ± 9.6 % |
| 10574           | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)   | WLAN | 1.98 | ± 9.6 % |
| 10575           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)   | WLAN | 8.59 | ± 9.6 % |
| 10576           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)   | WLAN | 8.60 | ± 9.6 % |
| 10577           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)  | WLAN | 8.70 | ± 9.6 % |
| 10578           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)  | WLAN | 8.49 | ± 9.6 % |
| 10579           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)  | WLAN | 8.36 | ± 9.6 % |
| 10580           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)  | WLAN | 8.76 | ± 9.6 % |
| 10581           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)  | WLAN | 8.35 | ± 9.6 % |
| 10582           | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)  | WLAN | 8.67 | ± 9.6 % |
| 10583           | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)  | WLAN | 8.59 | ± 9.6 % |
| 10584           | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)  | WLAN | 8.60 | ± 9.6 % |
| 10585           | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)   | WLAN | 8.70 | ± 9.6 % |
| 10586           | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)   | WLAN | 8.49 | ± 9.6 % |
| 10587           | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)   | WLAN | 8.36 | ± 9.6 % |
| 10588           | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)   | WLAN | 8.76 | ± 9.6 % |
| 10589           | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)   | WLAN | 8.35 | ± 9.6 % |
| 10590           | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)   | WLAN | 8.67 | ± 9.6 % |
| 10590           | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)  | WLAN |      |         |
| E - 01 VI VI VI |     |  |      | 8.63 | ± 9.6 % |
| 10592           | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)  | WLAN | 8.79 | ± 9.6 % |
| 10593           | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)  | WLAN | 8.64 | ± 9.6 % |
| 10594           | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)  | WLAN | 8.74 | ± 9.6 % |
| 10595           |     | IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)  | WLAN | 8.74 | ± 9.6 % |

| 10596 | AAB         | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)     | WLAN      | 8.71  | ± 9.6 %  |
|-------|-------------|---|-----------|-------|----------|
| 10597 | AAB         | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)     | WLAN      | 8.72  | ± 9.6 %  |
| 10598 | AAB         | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)     | WLAN      | 8.50  | ±9.6 %   |
| 10599 | AAB         | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)     | WLAN      | 8.79  | ± 9.6 %  |
| 10600 | AAB         | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)     | WLAN      | 8.88  | ± 9.6 %  |
| 10601 | AAB         | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)     | WLAN      | 8.82  | ± 9.6 %  |
| 10602 | AAB         | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)     | WLAN      | 8.94  | ± 9.6 %  |
| 10603 | AAB         | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)     | WLAN      | 9.03  | ± 9.6 %  |
| 10604 | AAB         | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)     | WLAN      | 8.76  | ± 9.6 %  |
| 10605 | AAB         | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)     | WLAN      | 8.97  | ±9.6%    |
| 10606 | AAB         | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)     | WLAN      | 8.82  | ± 9.6 %  |
| 10607 | AAB         | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)         | WLAN      | 8.64  | ± 9.6 %  |
| 10608 | AAB         | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)         | WLAN      | 8.77  | ± 9.6 %  |
| 10609 | AAB         | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)         | WLAN      | 8.57  | ± 9.6 %  |
| 10610 | AAB         | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)         | WLAN      | 8.78  | ± 9.6 %  |
| 10611 | AAB         | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)         | WLAN      | 8.70  | ± 9.6 %  |
| 10612 | AAB         | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)         | WLAN      | 8.77  | ± 9.6 %  |
| 10613 | AAB         | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)         | WLAN      | 8.94  | ± 9.6 %  |
| 10614 | AAB         | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)         | WLAN      |       | ±9.6 %   |
| 10615 | AAB         | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)         | WLAN      | 8.59  |          |
| 10616 | AAB         | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)         | WLAN      | 8.82  | ± 9.6 %  |
|       |             |   |           | 8.82  | ±9.6 %   |
| 10617 | AAB         | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)         | WLAN      | 8.81  | ± 9.6 %  |
| 10618 | AAB         | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)         | WLAN      | 8.58  | ± 9.6 %  |
| 10619 | AAB         | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)         | WLAN      | 8.86  | ± 9.6 %  |
| 10620 | AAB         | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)         | WLAN      | 8.87  | ± 9.6 %  |
| 10621 | AAB         | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)         | WLAN      | 8.77  | ± 9.6 %  |
| 10622 | AAB         | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)         | WLAN      | 8.68  | ± 9.6 %  |
| 10623 | AAB         | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)         | WLAN      | 8.82  | ± 9.6 %  |
| 10624 | AAB         | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)         | WLAN      | 8.96  | ± 9.6 %  |
| 10625 | AAB         | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         | WLAN      | 8.96  | ± 9.6 %  |
| 10626 | AAB         | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)         | WLAN      | 8.83  | ± 9.6 %  |
| 10627 | AAB         | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)         | WLAN      | 8.88  | ± 9.6 %  |
| 10628 | AAB         | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)         | WLAN      | 8.71  | ± 9.6 %  |
| 10629 | AAB         | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         | WLAN      | 8.85  | ± 9.6 %  |
| 10630 | AAB         | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)         | WLAN      | 8.72  | ± 9.6 %  |
| 10631 | AAB         | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)         | WLAN      | 8.81  | ± 9.6 %  |
| 10632 | AAB         | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)         | WLAN      | 8.74  | ± 9.6 %  |
| 10633 | AAB         | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)         | WLAN      | 8.83  | ± 9.6 %  |
| 10634 | AAB         | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)         | WLAN      | 8.80  | ± 9.6 %  |
| 10635 | AAB         | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         | WLAN      | 8.81  | ± 9.6 %  |
| 10636 | AAC         | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)        | WLAN      | 8.83  | ± 9.6 %  |
| 10637 | AAC         | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)        | WLAN      | 8.79  | ± 9.6 %  |
| 10638 | AAC         | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)        | WLAN      | 8.86  | ± 9.6 %  |
| 10639 | <del></del> |   |           |       |          |
|       | AAC         | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)        | WLAN      | 8.85  | ± 9.6 %  |
| 10640 | AAC         | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)        | WLAN      | 8.98  | ± 9.6 %  |
| 10641 | AAC         | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)        | WLAN      | 9.06  | ± 9.6 %  |
| 10642 | AAC         | IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)        | WLAN      | 9.06  | ± 9.6 %  |
| 10643 | AAC         | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)        | WLAN      | 8.89  | ± 9.6 %  |
| 10644 | AAC         | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)        | WLAN      | 9.05  | ± 9.6 %  |
| 10645 | AAC         | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)        | WLAN      | 9.11  | ± 9.6 %  |
| 10646 | AAG         | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)  | LTE-TDD   | 11.96 | ± 9.6 %  |
| 10647 | AAF         | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) | LTE-TDD   | 11.96 | ± 9.6 %  |
| 10648 | AAA         | CDMA2000 (1x Advanced)                            | CDMA2000  | 3.45  | ± 9.6 %  |
| 10652 | AAE         | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)    | LTE-TDD   | 6.91  | ±9.6 %   |
| 10653 | AAE         | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 7.42  | ± 9.6 %  |
| 10654 | AAD         | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 6.96  | ± 9.6 %  |
| 10655 | AAE         | LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 7.21  | ± 9.6 %  |
| 10658 | AAA         | Pulse Waveform (200Hz, 10%)                       | Test      | 10.00 | ±9.6%    |
| 10659 | AAA         | Pulse Waveform (200Hz, 20%)                       | Test      | 6.99  | ±9.6 %   |
| 10660 | AAA         | Pulse Waveform (200Hz, 40%)                       | Test      | 3.98  | ± 9.6 %  |
| 10661 | AAA         | Pulse Waveform (200Hz, 60%)                       | Test      | 2.22  | ± 9.6 %  |
| 10662 | AAA         | Pulse Waveform (200Hz, 80%)                       | Test      | 0.97  | ± 9.6 %  |
| 10670 | AAA         | Bluetooth Low Energy                              | Bluetooth | 2.19  | ± 9.6 %  |
| 10671 | AAA         | IEEE 802.11ax (20MHz, MCS0, 90pc dc)              | WLAN      | 9.09  | ± 9.6 %  |
| ,     | 1,000       | 1 (moint in mood) oopo doj                        |           | 0.00  | - 0.0 /0 |

| 10672 | AAA   | IEEE 802.11ax (20MHz, MCS1, 90pc dc)         | WLAN   | 8.57 | ± 9.6 %            |
|-------|-------|--|--------|------|--------------------|
| 10673 | AAA   | IEEE 802.11ax (20MHz, MCS2, 90pc dc)         | WLAN   | 8.78 | ± 9.6 %            |
| 10674 | AAA   | IEEE 802.11ax (20MHz, MCS3, 90pc dc)         | WLAN   | 8.74 | ± 9.6 %            |
| 10675 | AAA   | IEEE 802.11ax (20MHz, MCS4, 90pc dc)         | WLAN   | 8.90 | ±9.6%              |
| 10676 | AAA   | IEEE 802.11ax (20MHz, MCS5, 90pc dc)         | WLAN   | 8.77 | ± 9.6 %            |
| 10677 | AAA   | IEEE 802.11ax (20MHz, MCS6, 90pc dc)         | WLAN   | 8.73 | ± 9.6 %            |
| 10678 | AAA   | IEEE 802.11ax (20MHz, MCS7, 90pc dc)         | WLAN   | 8.78 | ± 9.6 %            |
| 10679 | AAA   | IEEE 802.11ax (20MHz, MCS8, 90pc dc)         | WLAN   | 8.89 | ± 9.6 %            |
| 10680 | AAA   | IEEE 802.11ax (20MHz, MCS9, 90pc dc)         | WLAN   | 8.80 | ± 9.6 %            |
| 10681 | AAA   | IEEE 802.11ax (20MHz, MCS10, 90pc dc)        | WLAN   | 8.62 | ±9.6 %             |
| 10682 | AAA   | IEEE 802.11ax (20MHz, MCS11, 90pc dc)        | WLAN   | 8.83 | ± 9.6 %            |
| 10683 | AAA   | IEEE 802.11ax (20MHz, MCS0, 99pc dc)         | WLAN   | 8.42 | ± 9.6 %            |
| 10684 | AAA   | IEEE 802.11ax (20MHz, MCS1, 99pc dc)         | WLAN   | 8.26 | ± 9.6 %            |
| 10685 | AAA   | IEEE 802.11ax (20MHz, MCS2, 99pc dc)         | WLAN   | 8.33 | ± 9.6 %            |
| 10686 | AAA   | IEEE 802.11ax (20MHz, MCS3, 99pc dc)         | WLAN   | 8.28 | ± 9.6 %            |
| 10687 | AAA   | IEEE 802.11ax (20MHz, MCS4, 99pc dc)         | WLAN   | 8.45 | ± 9.6 %            |
| 10688 | AAA   | IEEE 802.11ax (20MHz, MCS5, 99pc dc)         | WLAN   | 8.29 |                    |
| 10689 | AAA   | IEEE 802.11ax (20MHz, MCS6, 99pc dc)         | WLAN   |      | ± 9.6 %            |
| 10690 | AAA   | IEEE 802.11ax (20MHz, MCS7, 99pc dc)         | WLAN   | 8.55 | ± 9.6 %            |
| 10691 | AAA   | IEEE 802.11ax (20MHz, MCS7, 99pc dc)         |        | 8.29 | ± 9.6 %            |
|       |       |  | WLAN   | 8.25 | ± 9.6 %            |
| 10692 | AAA   | IEEE 802.11ax (20MHz, MCS9, 99pc dc)         | WLAN   | 8.29 | ± 9.6 %            |
| 10693 | AAA   | IEEE 802.11ax (20MHz, MCS10, 99pc dc)        | WLAN   | 8.25 | ± 9.6 %            |
| 10694 | AAA   | IEEE 802.11ax (20MHz, MCS11, 99pc dc)        | WLAN   | 8.57 | ± 9.6 %            |
| 10695 | AAA   | IEEE 802.11ax (40MHz, MCS0, 90pc dc)         | WLAN   | 8.78 | ± 9.6 %            |
| 10696 | AAA   | IEEE 802.11ax (40MHz, MCS1, 90pc dc)         | WLAN   | 8.91 | ± 9.6 %            |
| 10697 | AAA   | IEEE 802.11ax (40MHz, MCS2, 90pc dc)         | WLAN   | 8.61 | _± 9.6 %           |
| 10698 | AAA   | IEEE 802.11ax (40MHz, MCS3, 90pc dc)         | WLAN   | 8.89 | ± 9.6 %            |
| 10699 | AAA   | IEEE 802.11ax (40MHz, MCS4, 90pc dc)         | WLAN   | 8.82 | ± 9.6 %            |
| 10700 | AAA   | IEEE 802.11ax (40MHz, MCS5, 90pc dc)         | WLAN   | 8.73 | ± 9.6 %            |
| 10701 | AAA   | IEEE 802.11ax (40MHz, MCS6, 90pc dc)         | WLAN   | 8.86 | ± 9.6 %            |
| 10702 | AAA   | IEEE 802.11ax (40MHz, MCS7, 90pc dc)         | WLAN   | 8.70 | ± 9.6 %            |
| 10703 | AAA   | IEEE 802.11ax (40MHz, MCS8, 90pc dc)         | WLAN   | 8.82 | ± 9.6 %            |
| 10704 | AAA   | IEEE 802.11ax (40MHz, MCS9, 90pc dc)         | WLAN   | 8.56 | ± 9.6 %            |
| 10705 | AAA   | IEEE 802.11ax (40MHz, MCS10, 90pc dc)        | WLAN   | 8.69 | ± 9.6 %            |
| 10706 | AAA   | IEEE 802.11ax (40MHz, MCS11, 90pc dc)        | WLAN   | 8.66 | ± 9.6 %            |
| 10707 | AAA   | IEEE 802.11ax (40MHz, MCS0, 99pc dc)         | WLAN   | 8.32 | ± 9.6 %            |
| 10708 | AAA   | IEEE 802.11ax (40MHz, MCS1, 99pc dc)         | WLAN   | 8.55 | ± 9.6 %            |
| 10709 | AAA   | IEEE 802.11ax (40MHz, MCS2, 99pc dc)         | WLAN   | 8.33 | ± 9.6 %            |
| 10710 | AAA   | IEEE 802.11ax (40MHz, MCS3, 99pc dc)         | WLAN   | 8.29 | ± 9.6 %            |
| 10711 | AAA   | IEEE 802.11ax (40MHz, MCS4, 99pc dc)         | WLAN   | 8.39 | ± 9.6 %            |
| 10712 | AAA   | IEEE 802.11ax (40MHz, MCS5, 99pc dc)         | WLAN   | 8.67 | ± 9.6 %            |
| 10713 | AAA   | IEEE 802.11ax (40MHz, MCS6, 99pc dc)         | WLAN   | 8.33 | ± 9.6 %            |
| 10714 | AAA   | IEEE 802.11ax (40MHz, MCS7, 99pc dc)         | WLAN   | 8.26 | ± 9.6 %            |
| 10715 | AAA   | IEEE 802.11ax (40MHz, MCS8, 99pc dc)         | WLAN   | 8.45 | ± 9.6 %            |
| 10716 | AAA   | IEEE 802.11ax (40MHz, MCS9, 99pc dc)         | WLAN   | 8.30 | ± 9.6 %            |
| 10717 | AAA   | IEEE 802.11ax (40MHz, MCS10, 99pc dc)        | WLAN   | 8.48 | ± 9.6 %            |
| 10718 | AAA   | IEEE 802.11ax (40MHz, MCS11, 99pc dc)        | WLAN   | 8.24 | ±9.6 %             |
| 10719 | AAA   | IEEE 802.11ax (80MHz, MCS0, 90pc dc)         | WLAN   | 8.81 | ± 9.6 %            |
| 10720 | AAA   | IEEE 802.11ax (80MHz, MCS1, 90pc dc)         | WLAN   | 8.87 | ± 9.6 %            |
| 10721 | AAA   | IEEE 802.11ax (80MHz, MCS2, 90pc dc)         | WLAN   | 8.76 | ± 9.6 %            |
| 10722 | AAA   | IEEE 802.11ax (80MHz, MCS3, 90pc dc)         | WLAN   | 8.55 | ± 9.6 %            |
| 10723 | AAA   | IEEE 802.11ax (80MHz, MCS4, 90pc dc)         | WLAN   | 8.70 | ± 9.6 %            |
| 10724 | AAA   | IEEE 802.11ax (80MHz, MCS5, 90pc dc)         | WLAN   | 8.90 | ± 9.6 %            |
| 10725 | AAA   | IEEE 802.11ax (80MHz, MCS6, 90pc dc)         | WLAN   | 8.74 | ± 9.6 %            |
| 10726 | AAA   | IEEE 802.11ax (80MHz, MCS7, 90pc dc)         | WLAN   | 8.72 | ± 9.6 %            |
| 10727 | AAA   | IEEE 802.11ax (80MHz, MCS8, 90pc dc)         | WLAN   | 8.66 | ± 9.6 %            |
| 10728 | AAA   | IEEE 802.11ax (80MHz, MCS9, 90pc dc)         | WLAN   | 8.65 | ± 9.6 %            |
| 10729 | AAA   | IEEE 802.11ax (80MHz, MCS10, 90pc dc)        | WLAN   | 8.64 | ± 9.6 %            |
| 10730 | AAA   | IEEE 802.11ax (80MHz, MCS11, 90pc dc)        | WLAN   | 8.67 | ± 9.6 %            |
| 10731 | AAA   | IEEE 802.11ax (80MHz, MCS0, 99pc dc)         | WLAN   | 8.42 | ± 9.6 %            |
| 10732 | AAA   | IEEE 802.11ax (80MHz, MCS1, 99pc dc)         | WLAN   | 8.46 | ± 9.6 %            |
| 10732 | AAA   | IEEE 802.11ax (80MHz, MCS2, 99pc dc)         | WLAN   | 8.40 | ± 9.6 %            |
| 10734 | AAA   | IEEE 802.11ax (80MHz, MCS2, 99pc dc)         | WLAN   | 8.25 | ± 9.6 %            |
| 10735 | AAA   | IEEE 802.11ax (80MHz, MCS4, 99pc dc)         | WLAN   | 8.33 | ± 9.6 %            |
| 10733 | 1,444 | ובבב טטב. ו ומא (טטואוו וב, ואוטטד, ששףט טטן | 110011 | 0.00 | ± <del>3.0 %</del> |

| 10726          | T A A A     | IEEE 902 44ey (90MH= MCC5 00== d=)   | TAME AND      | 0.55         |                    |
|----------------|-------------|--|---------------|--------------|--------------------|
| 10736          | AAA         | IEEE 802.11ax (80MHz, MCS5, 99pc dc)   | WLAN          | 8.27         | ± 9.6 %            |
| 10737          | AAA         | IEEE 802.11ax (80MHz, MCS6, 99pc dc)   | WLAN          | 8.36         | ± 9.6 %            |
| 10738          | AAA         | IEEE 802.11ax (80MHz, MCS7, 99pc dc)   | WLAN          | 8.42         | ± 9.6 %            |
| 10739          | AAA         | IEEE 802.11ax (80MHz, MCS8, 99pc dc)   | WLAN          | 8.29         | ± 9.6 %            |
| 10740          | AAA         | IEEE 802.11ax (80MHz, MCS9, 99pc dc)   | WLAN          | 8.48         | ± 9.6 %            |
|                | AAA         | IEEE 802.11ax (80MHz, MCS10, 99pc dc)  | WLAN          | 8.40         | ± 9.6 %            |
| 10742          | AAA         | IEEE 802.11ax (80MHz, MCS11, 99pc dc)  | WLAN          | 8.43         | ± 9.6 %            |
| 10743          | AAA         | IEEE 802.11ax (160MHz, MCS0, 90pc dc) IEEE 802.11ax (160MHz, MCS1, 90pc dc)      | WLAN          | 8.94         | ± 9.6 %            |
| 10745          | AAA         |  | WLAN          | 9.16         | ± 9.6 %            |
| 10745          | AAA         | IEEE 802.11ax (160MHz, MCS2, 90pc dc)<br>  IEEE 802.11ax (160MHz, MCS3, 90pc dc) | WLAN          | 8.93         | ± 9.6 %            |
| 10746          | AAA         |  | WLAN          | 9.11         | ± 9.6 %            |
| 10747          | AAA         | IEEE 802.11ax (160MHz, MCS4, 90pc dc) IEEE 802.11ax (160MHz, MCS5, 90pc dc)      | WLAN          | 9.04         | ± 9.6 %            |
| 10748          | AAA         | IEEE 802.11ax (160MHz, MCS5, 90pc dc)  | WLAN WLAN     | 8.93         | ±9.6 %             |
| 10749          | AAA         | IEEE 802.11ax (160MHz, MCS6, 90pc dc)  |               | 8.90         | ±9.6%              |
| 10750          | AAA         | IEEE 802.11ax (160MHz, MCS7, 90pc dc)  | WLAN<br>WLAN  | 8.79         | ±9.6%              |
| 10751          | AAA         | IEEE 802.11ax (160MHz, MCS8, 90pc dc)  | WLAN          | 8.82         | ±9.6%              |
| 10752          | AAA         | IEEE 802.11ax (160MHz, MCS9, 90pc dc)  | WLAN          | 8.81         | ±9.6%              |
| 10753          | AAA         | IEEE 802.11ax (160MHz, MCS10, 90pc dc)   | WLAN          | 9.00         | ± 9.6 %            |
| 10755          | AAA         | · · · · · · · · · · · · · · · · · · ·  | WLAN          | 8.94         | ±9.6%              |
| 10756          | AAA         | IEEE 802.11ax (160MHz, MCS0, 99pc dc) IEEE 802.11ax (160MHz, MCS1, 99pc dc)      | WLAN          | 8.64<br>8.77 | ± 9.6 %            |
| 10756          | AAA         | IEEE 802.11ax (160MHz, MCS1, 99pc dc)  | WLAN          | 8.77         | ± 9.6 %            |
|                |             |  |               | 8.77         | ± 9.6 %            |
| 10758          | AAA         | IEEE 802.11ax (160MHz, MCS3, 99pc dc) IEEE 802.11ax (160MHz, MCS4, 99pc dc)      | WLAN          | 8.69         | ± 9.6 %            |
| 10759          | AAA         | l  | WLAN          | 8.58         | ± 9.6 %            |
| 10760          | AAA         | IEEE 802.11ax (160MHz, MCS5, 99pc dc) IEEE 802.11ax (160MHz, MCS6, 99pc dc)      | WLAN          | 8.49         | ± 9.6 %            |
| 10761<br>10762 | AAA         |  | WLAN          | 8.58         | ± 9.6 %            |
| 10762          | AAA         | IEEE 802.11ax (160MHz, MCS7, 99pc dc)  | WLAN WLAN     | 8.49         | ± 9.6 %            |
| 10763          | AAA         | IEEE 802.11ax (160MHz, MCS8, 99pc dc) IEEE 802.11ax (160MHz, MCS9, 99pc dc)      | WLAN          | 8.53<br>8.54 | ± 9.6 %            |
| 10765          | AAA         | IEEE 802.11ax (160MHz, MCS9, 99pc dc)  | WLAN          | 8.54<br>8.54 | ± 9.6 %            |
| 10765          | AAA         | IEEE 802.11ax (160MHz, MCS10, 99pc dc)   | WLAN          | 8.54<br>8.51 | ± 9.6 %            |
| 10767          | AAC         | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)                                       | 5G NR FR1 TDD | 8.51<br>7.99 | ± 9.6 %            |
| 10768          | AAC         | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)                                       | 5G NR FR1 TDD |              | ±9.6 %             |
| 10768          | AAC         | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 KHz)                                      | 5G NR FR1 TDD | 8.01<br>8.01 | ± 9.6 %            |
| 10769          | AAC         | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)                                      | 5G NR FR1 TDD | 8.01<br>8.02 | ± 9.6 %<br>± 9.6 % |
| 10770          | AAC         | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)                                      | 5G NR FR1 TDD | 8.02         | ± 9.6 %<br>± 9.6 % |
| 10771          | AAC         | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)                                      | 5G NR FR1 TDD | 8.02         | ± 9.6 %<br>± 9.6 % |
| 10772          | AAC         | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)                                      | 5G NR FR1 TDD | 8.23         | ± 9.6 %<br>± 9.6 % |
| 10774          | AAC         | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)                                      | 5G NR FR1 TDD | 8.03         | ± 9.6 %<br>± 9.6 % |
| 10774          | AAB         | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)                                      | 5G NR FR1 TDD | 8.31         | ± 9.6 %            |
| 10776          | AAC         | 5G NR (CP-OPDM, 50% RB, 5 MHz, QPSK, 15 kHz)                                     | 5G NR FR1 TDD | 8.30         | ± 9.6 %<br>± 9.6 % |
| 10777          | AAB         | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)                                    | 5G NR FR1 TDD | 8.30         | ± 9.6 %<br>± 9.6 % |
| 10777          | AAC         | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 KHz)                                    | 5G NR FR1 TDD | 8.34         | ± 9.6 %            |
| 10779          | AAB         | 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)                                    | 5G NR FR1 TDD | 8.42         | ± 9.6 %            |
| 10779          | AAC         | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)                                    | 5G NR FR1 TDD | 8.38         | ± 9.6 %            |
| 10781          | AAC         | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)                                    | 5G NR FR1 TDD | 8.38         | ± 9.6 %            |
| 10781          | AAC         | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)                                    | 5G NR FR1 TDD | 8.43         | ± 9.6 %            |
| 10783          | AAC         | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 KHz)                                    | 5G NR FR1 TDD | 8.31         | ± 9.6 %            |
| 10784          | AAC         | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)                                    | 5G NR FR1 TDD | 8.29         | ± 9.6 %            |
| 10785          | AAC         | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)                                   | 5G NR FR1 TDD | 8.40         | ± 9.6 %            |
| 10786          | AAC         | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)                                   | 5G NR FR1 TDD | 8.35         | ± 9.6 %            |
| 10787          | AAC         | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)                                   | 5G NR FR1 TDD | 8.44         | ± 9.6 %            |
| 10788          | AAC         | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)                                   | 5G NR FR1 TDD | 8.39         | ± 9.6 %            |
| 10789          | AAC         | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)                                   | 5G NR FR1 TDD | 8.37         | ± 9.6 %            |
| 10799          | AAC         | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)                                   | 5G NR FR1 TDD | 8.39         | ± 9.6 %            |
| 10791          | AAC         | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)                                       | 5G NR FR1 TDD | 7.83         | ± 9.6 %            |
| 10792          | AAC         | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)                                      | 5G NR FR1 TDD | 7.92         | ± 9.6 %            |
| 10793          | AAC         | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)                                      | 5G NR FR1 TDD | 7.95         | ± 9.6 %            |
| 10794          | AAC         | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)                                      | 5G NR FR1 TDD | 7.82         | ± 9.6 %            |
| 10795          | AAC         | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)                                      | 5G NR FR1 TDD | 7.84         | ± 9.6 %            |
| 10796          | AAC         | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)                                      | 5G NR FR1 TDD | 7.82         | ± 9.6 %            |
| 10797          | AAC         | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)                                      | 5G NR FR1 TDD | 8.01         | ± 9.6 %            |
| 10798          | AAC         | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)                                      | 5G NR FR1 TDD | 7.89         | ± 9.6 %            |
| 10799          | AAC         | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)                                      | 5G NR FR1 TDD | 7.93         | ± 9.6 %            |
|                | <del></del> |  |               |              |                    |

| 10001          |     | 10 NO 100 000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | T                 |              | ·····              |
|----------------|-----|---|-------------------|--------------|--------------------|
| 10801          | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD     | 7.89         | ± 9.6 %            |
| 10802          | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD     | 7.87         | ± 9.6 %            |
| 10803          | AAC | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 7.93         | ±9.6 %             |
| 10805          | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD     | 8.34         | ±9.6 %             |
| 10806          | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD     | 8.37         | ± 9.6 %            |
| 10809          | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD     | 8.34         | ± 9.6 %            |
| 10810          | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD     | 8.34         | ± 9.6 %            |
| 10812          | AAC | 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD     | 8.35         | ± 9.6 %            |
| 10817          | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD     | 8.35         | ± 9.6 %            |
| 10818          | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 8.34         | ± 9.6 %            |
| 10819          | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 8.33         | ± 9.6 %            |
| 10820          | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 8.30         | ± 9.6 %            |
| 10821          | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 8.41         | ± 9.6 %            |
| 10822          | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 8.41         | ± 9.6 %_           |
| 10823          | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 8.36         | ± 9.6 %            |
| 10824          | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 8.39         | ± 9.6 %            |
| 10825          | AAC | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 8.41         | ±9.6 %             |
| 10827          | AAC | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 8.42         | ± 9.6 %            |
| 10828          | AAC | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 8.43         | ± 9.6 %            |
| 10829          | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD     | 8.40         | ± 9.6 %            |
| 10830          | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 7.63         | ± 9.6 %            |
| 10831          | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 7.73         | ± 9.6 %            |
| 10832          | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 7.74         | ± 9.6 %            |
| 10833          | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 7.70         | ± 9.6 %            |
| 10834          | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 7.75         | ± 9.6 %            |
| 10835          | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 7.70         | ± 9.6 %            |
| 10836          | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 7.66         | ± 9.6 %            |
| 10837          | AAC | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 7.68         | ± 9.6 %            |
| 10839          | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 7.70         | ±9.6 %             |
| 10840          | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 7.67         | ± 9.6 %            |
| 10841          | AAC | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 7.71         | ±9.6 %             |
| 10843          | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 8.49         | ±9.6%              |
| 10844          | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 8.34         | ± 9.6 %            |
| 10846          | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 8.41         | ±9.6%              |
| 10854          | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 8.34         | ±9.6 %             |
| 10855          | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 8.36         | ± 9.6 %            |
| 10856          | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 8.37         | ±9.6%              |
| 10857          | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 8.35         | ± 9.6 %            |
| 10858          | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 8.36         | ± 9.6 %            |
| 10859          | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 8.34         | ± 9.6 %            |
| 10860          | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 8.41         | ± 9.6 %            |
| 10861          | AAC | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 8.40         | ± 9.6 %            |
| 10863          | AAC | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 8.41         | ± 9.6 %            |
| 10864          | AAC | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD     | 8.37         | ± 9.6 %            |
| 10865          | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD     | 8.41         | ± 9.6 %            |
| 10866          | AAC | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD     | 5.68         | ± 9.6 %            |
| 10868          | AAC | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD     | 5.89         | ± 9.6 %            |
| 10869          | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)  | 5G NR FR2 TDD     | 5.75         | ± 9.6 %            |
| 10870          | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)   | 5G NR FR2 TDD     | 5.86         | ± 9.6 %            |
| 10871          | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)   | 5G NR FR2 TDD     | 5.75         | ± 9.6 %            |
| 10872          | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)  | 5G NR FR2 TDD     | 6.52         | ± 9.6 %            |
| 10873          | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   | 5G NR FR2 TDD     | 6.61         | ± 9.6 %            |
| 10874          | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)  | 5G NR FR2 TDD     | 6.65         | ±9.6 %             |
| 10875          | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)   | 5G NR FR2 TDD     | 7.78         | ± 9.6 %            |
| 10876          | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)  | 5G NR FR2 TDD     | 8.39         | ± 9.6 %            |
| 10877          | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)  | 5G NR FR2 TDD     | 7.95         | ± 9.6 %            |
| 10878          | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   | 5G NR FR2 TDD     | 8.41         | ± 9.6 %            |
| 10879          | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)  | 5G NR FR2 TDD     | 8.12         | ± 9.6 %            |
| 10880          | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   | 5G NR FR2 TDD     | 8.38         | ± 9.6 %            |
| 10881          | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   | 5G NR FR2 TDD     | 5.75         | ± 9.6 %            |
|                | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   | 5G NR FR2 TDD     | 5.96         |                    |
| 10882          |     |   | 5G NR FR2 TDD     |              | ± 9.6 %            |
| 10883          | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)  5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD     | 6.57<br>6.53 | ± 9.6 %            |
| 10884<br>10885 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 100AM, 120 KHz)   | 5G NR FR2 TDD     | 6.61         | ± 9.6 %<br>± 9.6 % |
| 10000          | ראט | 1 00 MIX (DI 1-3-01 DINI, 1 MD, 30 INITIZ, 040/MNI, 120 MIZ)  | 1 20 141/11/2 100 | 1 0.01       | 1 2 3.0 /0         |

| 1988   |          |             |   |                 |      |         |
|--|----------|-------------|---|-----------------|------|---------|
| 10888   AAD   56 NR (CP-OFDM, 18R, 50 MHz, GPSK, 120 MHz)   55 NR FR2 TDD   8.35   2.86 %   10889   AAD   56 NR (CP-OFDM, 18R, 50 MHz, 160AM, 120 Hz)   55 NR FR2 TDD   8.40   2.86 %   10890   AAD   56 NR (CP-OFDM, 18R, 50 MHz, 160AM, 120 Hz)   55 NR FR2 TDD   8.40   2.86 %   10891   AAD   56 NR (CP-OFDM, 18R, 50 MHz, 160AM, 120 Hz)   55 NR FR2 TDD   8.40   2.86 %   10892   AAD   56 NR (CP-OFDM, 18R, 50 MHz, 160AM, 120 Hz)   55 NR FR2 TDD   8.40   2.86 %   10892   AAD   56 NR (CP-OFDM, 18R, 50 MHz, 160AM, 120 Hz)   55 NR FR2 TDD   8.41   2.86 %   10892   AAD   56 NR (CP-OFDM, 18R, 50 MHz, 60CAM, 120 Hz)   55 NR FR2 TDD   8.41   2.86 %   10892   AAA   56 NR (DFT-4-OFDM, 18R, 50 MHz, 60CAM, 120 Hz)   55 NR FR2 TDD   8.41   2.86 %   10898   AAA   56 NR (DFT-4-OFDM, 18R, 16M Hz, 0PSK, 30 Hz)   55 NR FR1 TDD   5.67   2.96 %   10890   AAA   56 NR (DFT-4-OFDM, 18R, 16M Hz, 0PSK, 30 Hz)   55 NR FR1 TDD   5.67   2.96 %   10890   AAA   56 NR (DFT-4-OFDM, 18R, 26 MHz, 0PSK, 30 Hz)   55 NR FR1 TDD   5.68   2.96 %   10890   AAA   56 NR (DFT-4-OFDM, 18R, 26 MHz, 0PSK, 30 Hz)   55 NR FR1 TDD   5.68   2.96 %   10890   AAA   56 NR (DFT-4-OFDM, 18R, 26 MHz, 0PSK, 30 Hz)   55 NR FR1 TDD   5.68   2.96 %   10890   AAA   56 NR (DFT-4-OFDM, 18R, 26 MHz, 0PSK, 30 Hz)   56 NR FR1 TDD   5.68   2.96 %   10800   AAA   56 NR (DFT-4-OFDM, 18R, 50 MHz, 0PSK, 30 Hz)   56 NR FR1 TDD   5.68   2.96 %   10800   AAA   56 NR (DFT-4-OFDM, 18R, 50 MHz, 0PSK, 30 Hz)   56 NR FR1 TDD   5.68   2.96 %   10800   AAA   56 NR (DFT-4-OFDM, 18R, 50 MHz, 0PSK, 30 Hz)   56 NR FR1 TDD   5.68   2.96 %   10800   AAA   56 NR (DFT-4-OFDM, 18R, 50 MHz, 0PSK, 30 Hz)   56 NR FR1 TDD   5.68   2.96 %   10800   AAA   56 NR (DFT-4-OFDM, 18R, 50 MHz, 0PSK, 30 Hz)   56 NR FR1 TDD   5.68   2.96 %   10800   AAA   56 NR (DFT-4-OFDM, 18R, 50 MHz, 0PSK, 30 Hz)   56 NR FR1 TDD   5.68   2.96 %   10800   AAA   56 NR (DFT-4-OFDM, 50 % RB, 50 MHz, 0PSK, 30 Hz)   56 NR FR1 TDD   5.68   2.96 %   10800   AAA   56 NR (DFT-4-OFDM, 50 % RB, 50 MHz, 0PSK, 30 Hz)   56 NR FR1 TDD   5.83   2.96   | 10886    | AAD         | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)     | 5G NR FR2 TDD   | 6.65 | ± 9.6 % |
| 10889   AAD   SO NR (CP-OFDM, 1 RB, 50 MHz, 160AM, 120 Hz)   SG NR FR2 TDD   8.02   2.56 %   10891   AAD   SG NR (CP-OFDM, 107 Ms, 50 MHz, 60AM, 120 Hz)   SG NR FR2 TDD   8.13   2.56 %   10891   AAD   SG NR (CP-OFDM, 1 RB, 50 MHz, 60AM, 120 Hz)   SG NR FR2 TDD   8.13   2.56 %   10892   AAD   SG NR (CP-OFDM, 1 RB, 50 MHz, 60AM, 120 Hz)   SG NR FR2 TDD   8.13   2.56 %   10892   AAD   SG NR (CP-OFDM, 1 RB, 50 MHz, 60AM, 120 Hz)   SG NR FR2 TDD   8.13   2.56 %   10892   AAA   SG NR (DFT-4-OFDM, 1 RB, 50 MHz, 60AM, 120 Hz)   SG NR FR2 TDD   5.66   2.0.5 %   10898   AAA   SG NR (DFT-4-OFDM, 1 RB, 50 MHz, 60AM, 120 Hz)   SG NR FR1 TDD   5.66   2.0.5 %   10898   AAA   SG NR (DFT-4-OFDM, 1 RB, 10 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.67   2.56 %   10899   AAA   SG NR (DFT-4-OFDM, 1 RB, 25 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.67   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 1 RB, 25 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 1 RB, 25 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 1 RB, 25 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 1 RB, 25 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 1 RB, 30 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 1 RB, 30 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 1 RB, 30 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 1 RB, 30 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 1 RB, 30 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 100 Mz, 30 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 50AM, 8B, 50 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 50AM, 8B, 50 MHz, 60AM, 100 Hz)   SG NR FR1 TDD   5.68   2.56 %   10800   AAA   SG NR (DFT-4-OFDM, 50AM, 8B, 50 MHz   |          |             |   | 5G NR FR2 TDD   | 7.78 | ± 9.6 % |
| 19890  | 10888    | AAD         |   | 5G NR FR2 TDD   | 8.35 | ± 9.6 % |
| 10991   AAD   SO NR (CP-OFDM, 1 RB, 50 MHz, GROAM, 120 NHz)   SG NR FR2 TDD   B, 13   2,55%  | 10889    | AAD         | 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)           | 5G NR FR2 TDD   | 8.02 | ± 9.6 % |
| 19892   AAD   56 NR (CPT-9CPM, 100% RB, 50 MHz, 64CAM, 120 MHz)   56 NN FRT TDD   5.61   1.9.6 %   19898   AAA   56 NN (CPT-9-0CPM, 1 RB, 50 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.67   1.9.6 %   19898   AAA   56 NN (CPT-9-0CPM, 1 RB, 15 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.67   1.9.6 %   19899   AAA   56 NN (CPT-9-0CPM, 1 RB, 15 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.66   1.9.6 %   19899   AAA   56 NN (CPT-9-0CPM, 1 RB, 15 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10901   AAA   56 NN (CPT-9-0CPM, 1 RB, 25 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10901   AAA   56 NN (CPT-9-0CPM, 1 RB, 25 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10902   AAA   56 NN (CPT-9-0CPM, 1 RB, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10903   AAA   56 NN (CPT-9-0CPM, 1 RB, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10904   AAA   56 NN (CPT-9-0CPM, 1 RB, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10905   AAA   56 NN (CPT-9-0CPM, 1 RB, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10905   AAA   56 NN (CPT-9-0CPM, 1 RB, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10907   AAA   56 NN (CPT-9-0CPM, 1 RB, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10909   AAA   56 NN (CPT-9-0CPM, 1 RB, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10909   AAA   56 NN (CPT-9-0CPM, 50 NR B, 50 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10909   AAA   56 NN (CPT-9-0CPM, 50 NR B, 50 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10909   AAA   56 NN (CPT-9-0CPM, 50 NR B, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.68   1.9.6 %   10909   AAA   56 NN (CPT-9-0CPM, 50 NR B, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.98   1.9.6 %   10909   AAA   56 NN (CPT-9-0CPM, 50 NR B, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.98   1.9.6 %   10909   AAA   56 NN (CPT-9-0CPM, 50 NR B, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.98   1.9.6 %   10909   AAA   56 NN (CPT-9-0CPM, 50 NR B, 30 MHz, CPSK, 30 MHz)   56 NN FRT TDD   5.98   1.9.6 %   1090   | 10890    | AAD         |   | 5G NR FR2 TDD   | 8.40 | ± 9.6 % |
| 19997   AAA   56 NR (DFT-s-OFEM, 1 RB, 5 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,66   ±,06 %   19998   AAA   56 NR (DFT-s-OFEM, 1 RB, 10 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,67   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 1 RB, 15 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,67   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 1 RB, 20 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 1 RB, 20 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 1 RB, 20 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 1 RB, 40 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 1 RB, 40 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 1 RB, 60 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 1 RB, 60 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 1 RB, 60 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 50 NR B, 50 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 50 NR B, 50 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 50 NR B, 50 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 50 NR B, 50 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 50 NR B, 50 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,68   ±,05 %   10990   AAA   56 NR (DFT-s-OFEM, 50 NR B, 50 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,83   ±,05 %   10991   AAA   56 NR (DFT-s-OFEM, 50 NR B, 50 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,93   ±,05 %   10991   AAA   56 NR (DFT-s-OFEM, 50 NR B, 50 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,83   ±,05 %   10991   AAA   56 NR (DFT-s-OFEM, 50 NR B, 50 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,84   ±,05 %   10991   AAA   56 NR (DFT-s-OFEM, 50 NR B, 50 MHz, OPSK, 30 Hz)   56 NR FR1 TDD   5,84   ±,05 %   10991   AAA   56 NR (DFT-s-OFEM, 50 NR B,   | 10891    | AAD         | 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)           | 5G NR FR2 TDD   | 8.13 | ± 9.6 % |
| 10988  | 10892    | AAD         | 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)        | 5G NR FR2 TDD   | 8.41 | ± 9.6 % |
| 10999  | 10897    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)           | 5G NR FR1 TDD   | 5.66 | ± 9.6 % |
| 10999   AAA   SG NR (DFT-9-OFDM, 1 RB, 15 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.67   1.9.6 %   10901   AAA   SG NR (DFT-9-OFDM, 1 RB, 20 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.68   1.9.6 %   10902   AAA   SG NR (DFT-9-OFDM, 1 RB, 20 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.68   1.9.6 %   10903   AAA   SG NR (DFT-9-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.68   1.9.6 %   10903   AAA   SG NR (DFT-9-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.68   1.9.6 %   10904   AAA   SG NR (DFT-9-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.68   1.9.6 %   10905   AAA   SG NR (DFT-9-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.68   1.9.6 %   10905   AAA   SG NR (DFT-9-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.68   1.9.6 %   10905   AAA   SG NR (DFT-9-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.68   1.9.6 %   10907   AAA   SG NR (DFT-9-OFDM, 5 RB, 50 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.68   1.9.6 %   10907   AAA   SG NR (DFT-9-OFDM, 50 RB, 50 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.78   1.9.6 %   10909   AAA   SG NR (DFT-9-OFDM, 50 RB, 50 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.79   1.9.6 %   10909   AAA   SG NR (DFT-9-OFDM, 50 WR, RB, 15 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.79   1.9.6 %   10901   AAA   SG NR (DFT-9-OFDM, 50 WR, RB, 15 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.79   1.9.6 %   10901   AAA   SG NR (DFT-9-OFDM, 50 WR, RB, 25 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.93   1.9.6 %   10911   AAA   SG NR (DFT-9-OFDM, 50 WR, RB, 25 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.93   1.9.6 %   10912   AAA   SG NR (DFT-9-OFDM, 50 WR, RB, 25 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.84   1.9.6 %   10912   AAA   SG NR (DFT-9-OFDM, 50 WR, RB, 25 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.84   1.9.6 %   10914   AAA   SG NR (DFT-9-OFDM, 50 WR, RB, 25 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.84   1.9.6 %   10914   AAA   SG NR (DFT-9-OFDM, 50 WR, RB, 25 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5.85   1.9.6 %   10914   AAA   SG NR (DFT-9-OFDM, 50 WR, RB, 25 MHz, QPSK, 30 KHz)   SG NR FRI TDD  | 10898    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)          | 5G NR FR1 TDD   | 5.67 | ± 9.6 % |
| 10900  | 10899    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)          | 5G NR FR1 TDD   | 5.67 | ± 9.6 % |
| 10901   AAA   \$6 NR (DFT-6-OFDM, 1 RB, 30 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.88   ± 9.6 %   10903   AAA   \$6 NR (DFT-6-OFDM, 1 RB, 30 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.88   ± 9.6 %   10904   AAA   \$6 NR (DFT-6-OFDM, 1 RB, 40 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.88   ± 9.6 %   10904   AAA   \$6 NR (DFT-6-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.88   ± 9.6 %   10905   AAA   \$6 NR (DFT-6-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.68   ± 9.6 %   10906   AAA   \$6 NR (DFT-6-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.68   ± 9.6 %   10907   AAA   \$6 NR (DFT-6-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.68   ± 9.6 %   10908   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 5 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.68   ± 9.6 %   10909   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 10 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.98   ± 9.6 %   10910   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 20 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.93   ± 9.6 %   10910   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 20 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.93   ± 9.6 %   10910   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 20 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.93   ± 9.6 %   10912   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 20 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.93   ± 9.6 %   10913   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 30 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.84   ± 9.6 %   10913   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 30 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.84   ± 9.6 %   10914   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 50 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.84   ± 9.6 %   10914   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 50 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.84   ± 9.6 %   10914   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 50 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.84   ± 9.6 %   10914   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 50 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.84   ± 9.6 %   10914   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 50 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD   \$5.87   ± 9.6 %   10914   AAA   \$6 NR (DFT-6-OFDM, 50% RB, 100 MHz, OPSK, 30 KHz)   \$5 NR FRI TDD | 10900    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)          | 5G NR FR1 TDD   | 5.68 |         |
| 19902   AAA   SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,68   ±9,6 %   1994   AAA   SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,68   ±9,6 %   1994   AAA   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,68   ±9,6 %   1995   AAA   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,68   ±9,6 %   1995   AAA   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,68   ±9,6 %   1990   AAA   SG NR (DFT-s-OFDM, 50 % RB, 10 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,68   ±9,6 %   1990   AAA   SG NR (DFT-s-OFDM, 50 % RB, 10 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,88   ±9,6 %   1990   AAA   SG NR (DFT-s-OFDM, 50 % RB, 10 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,83   ±9,6 %   1990   AAA   SG NR (DFT-s-OFDM, 50 % RB, 10 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,83   ±9,6 %   1991   AAA   SG NR (DFT-s-OFDM, 50 % RB, 20 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,83   ±9,6 %   1991   AAA   SG NR (DFT-s-OFDM, 50 % RB, 20 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,83   ±9,6 %   1991   AAA   SG NR (DFT-s-OFDM, 50 % RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,83   ±9,6 %   1991   AAA   SG NR (DFT-s-OFDM, 50 % RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,84   ±9,6 %   1991   AAA   SG NR (DFT-s-OFDM, 50 % RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,84   ±9,6 %   1991   AAA   SG NR (DFT-s-OFDM, 50 % RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,84   ±9,6 %   1991   AAA   SG NR (DFT-s-OFDM, 50 % RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,85   ±9,6 %   1991   AAA   SG NR (DFT-s-OFDM, 50 % RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,83   ±9,6 %   1991   AAA   SG NR (DFT-s-OFDM, 50 % RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,85   ±9,6 %   10915   AAA   SG NR (DFT-s-OFDM, 50 % RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,85   ±9,6 %   10916   AAA   SG NR (DFT-s-OFDM, 50 % RB, 30 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,84   ±9,6 %   10916   AAA   SG NR (DFT-s-OFDM, 50 % RB, 100 MHz, QPSK, 30 KHz)   SG NR FRI TDD   5,85   ±9,6 %   10916   AAA   SG  | 10901    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)          | 5G NR FR1 TDD   | 5.68 |         |
| 19903   AAA   \$6 NR (DFT-6-OFDM, 1 RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.68   ± 9.8 %   19905   AAA   \$6 NR (DFT-6-OFDM, 1 RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.68   ± 9.8 %   19905   AAA   56 NR (DFT-6-OFDM, 1 RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.68   ± 9.8 %   19906   AAA   56 NR (DFT-6-OFDM, 1 RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.68   ± 9.8 %   19906   AAA   56 NR (DFT-6-OFDM, 50% RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.78   ± 9.6 %   19908   AAA   56 NR (DFT-6-OFDM, 50% RB, 10 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.78   ± 9.6 %   19909   AAA   56 NR (DFT-6-OFDM, 50% RB, 10 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.98   ± 9.6 %   19910   AAA   56 NR (DFT-6-OFDM, 50% RB, 20 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.99   ± 9.6 %   19910   AAA   56 NR (DFT-6-OFDM, 50% RB, 20 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.93   ± 9.6 %   19912   AAA   56 NR (DFT-6-OFDM, 50% RB, 20 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.93   ± 9.6 %   19912   AAA   56 NR (DFT-6-OFDM, 50% RB, 30 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.93   ± 9.6 %   19914   AAA   56 NR (DFT-6-OFDM, 50% RB, 30 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.93   ± 9.6 %   19914   AAA   56 NR (DFT-6-OFDM, 50% RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.84   ± 9.6 %   19914   AAA   56 NR (DFT-6-OFDM, 50% RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.85   ± 9.6 %   19914   AAA   56 NR (DFT-6-OFDM, 50% RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.85   ± 9.6 %   19914   AAA   56 NR (DFT-6-OFDM, 50% RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.85   ± 9.6 %   19914   AAA   56 NR (DFT-6-OFDM, 50% RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.86   ± 9.6 %   19914   AAA   56 NR (DFT-6-OFDM, 50% RB, 50 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.86   ± 9.6 %   19914   AAA   56 NR (DFT-6-OFDM, 50% RB, 100 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.86   ± 9.6 %   19914   AAA   56 NR (DFT-6-OFDM, 50% RB, 100 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.87   ± 9.6 %   19914   AAA   56 NR (DFT-6-OFDM, 50% RB, 100 MHz, CPSK, 30 KHz)   56 NR FRI TDD   5.87   ±   | 10902    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)          | 5G NR FR1 TDD   |      |         |
| 19904   AAA   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.68   9.6 %   19905   AAA   SG NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.68   9.6 %   19907   AAA   SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.68   9.6 %   19908   AAA   SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.93   9.6 %   19909   AAA   SG NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.93   9.6 %   19910   AAA   SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.93   9.6 %   19910   AAA   SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.93   9.6 %   19910   AAA   SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.93   9.6 %   19912   AAA   SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.93   9.6 %   19913   AAA   SG NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.94   9.6 %   10914   AAA   SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.84   9.6 %   10914   AAA   SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.84   9.6 %   10916   AAA   SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.85   9.6 %   10916   AAA   SG NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.85   9.6 %   10916   AAA   SG NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.87   9.6 %   10917   AAA   SG NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.87   9.6 %   10918   AAA   SG NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.87   9.6 %   10918   AAA   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.86   9.6 %   10918   AAA   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.86   9.6 %   10920   AAA   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.86   9.6 %   10921   AAA   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   5.86   9.6 %   10922   AAA   SG NR (DFT-s-O   | 10903    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)          | 5G NR FR1 TDD   |      |         |
| 109905   AAA   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,88   9.6 %   109907   AAA   5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,87   9.8 %   109907   AAA   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,93   9.6 %   109908   AAA   5G NR (DFT-s-OFDM, 50% RB, 150 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,96   9.6 %   109910   AAA   5G NR (DFT-s-OFDM, 50% RB, 250 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,96   9.6 %   109910   AAA   5G NR (DFT-s-OFDM, 50% RB, 250 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,93   9.6 %   109912   AAA   5G NR (DFT-s-OFDM, 50% RB, 250 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,93   9.6 %   109912   AAA   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,93   9.6 %   109912   AAA   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,84   9.6 %   109913   AAA   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,84   9.6 %   109914   AAA   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,85   9.6 %   109915   AAA   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,85   9.6 %   109916   AAA   5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,87   9.6 %   109916   AAA   5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,87   9.6 %   109910   AAA   5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,87   9.6 %   109910   AAA   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,87   9.6 %   109920   AAA   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,86   9.6 %   109920   AAA   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,86   9.6 %   109920   AAA   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,86   9.6 %   109920   AAA   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,86   9.6 %   109921   AAA   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5,86   9.6 %   | 10904    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)          | 5G NR FR1 TDD   |      |         |
| 19996   AAA   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, OPSK, 30 KHz)   5G NR FR1 TDD   5,68   2.9 5%   | 10905    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)          | 5G NR FR1 TDD   |      |         |
| 10907   AAA   SG NR (DFT-s-OFDM, 50% RB, 5 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.78   ±9.6 %   10908   AAA   SG NR (DFT-s-OFDM, 50% RB, 15 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.93   ±9.6 %   10910   AAA   SG NR (DFT-s-OFDM, 50% RB, 15 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.96   ±9.6 %   10910   AAA   SG NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.83   ±9.6 %   10912   AAA   SG NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.83   ±9.6 %   10912   AAA   SG NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.84   ±9.6 %   10912   AAA   SG NR (DFT-s-OFDM, 50% RB, 30 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.84   ±9.6 %   10913   AAA   SG NR (DFT-s-OFDM, 50% RB, 40 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.84   ±9.6 %   10914   AAA   SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.84   ±9.6 %   10915   AAA   SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.85   ±9.6 %   10916   AAA   SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.83   ±9.6 %   10917   AAA   SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.83   ±9.6 %   10917   AAA   SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.84   ±9.6 %   10918   AAA   SG NR (DFT-s-OFDM, 50% RB, 100 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.84   ±9.6 %   10920   AAA   SG NR (DFT-s-OFDM, 100% RB, 15 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.86   ±9.6 %   10920   AAA   SG NR (DFT-s-OFDM, 100% RB, 15 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.86   ±9.6 %   10922   AAA   SG NR (DFT-s-OFDM, 100% RB, 15 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.86   ±9.6 %   10922   AAA   SG NR (DFT-s-OFDM, 100% RB, 15 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.86   ±9.6 %   10922   AAA   SG NR (DFT-s-OFDM, 100% RB, 25 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.84   ±9.6 %   10922   AAA   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.84   ±9.6 %   10922   AAA   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.82   ±9.6 %  | 10906    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)          |                 |      |         |
| 10908   AAA   5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.98   19.6 %   10910   AAA   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.98   19.6 %   10911   AAA   5G NR (DFT-s-OFDM, 50% RB, 26 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.93   19.6 %   10911   AAA   5G NR (DFT-s-OFDM, 50% RB, 26 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.93   19.6 %   10913   AAA   5G NR (DFT-s-OFDM, 50% RB, 26 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.94   19.6 %   10914   AAA   5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   19.6 %   10914   AAA   5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   19.6 %   10915   AAA   5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.85   19.6 %   10916   AAA   5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.83   19.6 %   10916   AAA   5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.87   19.6 %   10918   AAA   5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.87   19.6 %   10919   AAA   5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.87   19.6 %   10919   AAA   5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.87   19.6 %   10919   AAA   5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.86   19.6 %   10920   AAA   5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.86   19.6 %   10921   AAA   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.86   19.6 %   10922   AAA   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.86   19.6 %   10922   AAA   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.82   19.6 %   10923   AAA   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.82   19.6 %   10924   AAA   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.82   19.6 %   10924   AAA   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 TDD   5.84   19.6 %  |          | <u> </u>    |   | <del></del>     |      |         |
| 19999   AAA   \$G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)   \$G NR FR1 TDD   \$.96   |          |             |   |                 |      |         |
| 10910  | $\vdash$ |             |   |                 |      |         |
| 10911 AAA 5G NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10912 AAA 5G NR (DFT-8-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10914 AAA 5G NR (DFT-8-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 % 10914 AAA 5G NR (DFT-8-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 % 10914 AAA 5G NR (DFT-8-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 % 10914 AAA 5G NR (DFT-8-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 % 10917 AAA 5G NR (DFT-8-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 % 10917 AAA 5G NR (DFT-8-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 % 10918 AAA 5G NR (DFT-8-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 % 10919 AAA 5G NR (DFT-8-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 % 10920 AAA 5G NR (DFT-8-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 % 10922 AAA 5G NR (DFT-8-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 % 10922 AAA 5G NR (DFT-8-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 % 10922 AAA 5G NR (DFT-8-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 % 10922 AAA 5G NR (DFT-8-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10922 AAA 5G NR (DFT-8-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10922 AAA 5G NR (DFT-8-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10922 AAA 5G NR (DFT-8-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10922 AAA 5G NR (DFT-8-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10922 AAA 5G NR (DFT-8-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10922 AAA 5G NR (DFT-8-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 % 10923 AAA 5G NR (DFT-8-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 % 10923 AAA 5G NR (DFT-8-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10923 AAA 5G NR (DFT-8-OFDM, 100% NB, 50 MHz, QPSK, 1   |          |             |   |                 |      |         |
| 10912  |          |             |   | <del></del>     |      |         |
| 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz) 5G NR FRI TDD 5.84 ±9.6 % 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.83 ±9.6 % 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.83 ±9.6 % 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.83 ±9.6 % 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.86 ±9.6 % 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.86 ±9.6 % 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.86 ±9.6 % 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.86 ±9.6 % 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.87 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.87 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 5.84 ±9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 1RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 5.52 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 5.52 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 18R, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.51 ±9.6  |          |             |   |                 |      |         |
| 10914  |          | _           |   |                 |      |         |
| 10915  | $\vdash$ |             |   |                 |      |         |
| 10916  |          |             |   |                 |      |         |
| 10917  |          |             |   |                 |      |         |
| 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ±9.6 % 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ±9.6 % 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ±9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ±9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ±9.6 % 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 5.52 ±9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 5.52 ±9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ±9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ±9.6 % 10934 AAA 5G N   | -        |             |   |                 |      |         |
| 10919  |          |             |   |                 |      |         |
| 10920  |          |             |   |                 |      |         |
| 10921   AAA   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   ±9.6 %   10922   AAA   5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.82   ±9.6 %   10923   AAA   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   ±9.6 %   10924   AAA   5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   ±9.6 %   10925   AAA   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   ±9.6 %   10926   AAA   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   ±9.6 %   10927   AAA   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   ±9.6 %   10927   AAA   5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.94   ±9.6 %   10929   AAA   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 TDD   5.52   ±9.6 %   10929   AAA   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ±9.6 %   10930   AAA   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ±9.6 %   10931   AAA   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10932   AAA   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10933   AAA   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10933   AAA   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10935   AAA   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10936   AAA   5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ±9.6 %   10934   AAA   5G NR (   |          |             |   |                 |      |         |
| 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ±9.6 % 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ±9.6 % 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ±9.6 % 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ±9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ±9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 5.52 ±9.6 % 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ±9.6 % 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ±9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10944 AAA 5G NR (DFT-s   |          |             |   |                 |      |         |
| 10923  |          |             |   |                 |      | -       |
| 10924         AAA         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10925         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.95         ± 9.6 %           10926         AAA         5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10927         AAA         5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10928         AAA         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10929         AAA         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10930         AAA         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10931         AAA         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10932         AAA         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10933         AAA         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6   |          |             |   | <del></del>     |      |         |
| 10925         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.95         ± 9.6 %           10926         AAA         5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10927         AAA         5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.94         ± 9.6 %           10929         AAA         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10930         AAA         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10931         AAA         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10932         AAA         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10931         AAA         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10932         AAA         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10934         AAA         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 % </td <td><b>—</b></td> <td></td> <td></td> <td></td> <td></td> <td></td>   | <b>—</b> |             |   |                 |      |         |
| 10926         AAA         5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10927         AAA         5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.94         ± 9.6 %           10928         AAA         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10929         AAA         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10930         AAA         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10931         AAA         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10932         AAA         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10933         AAA         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10934         AAA         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10935         AAA         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 % <td></td> <td></td> <td></td> <td></td> <td>5.84</td> <td>± 9.6 %</td>   |          |             |   |                 | 5.84 | ± 9.6 % |
| 10927  |          | AAA         |   | 5G NR FR1 TDD   | 5.95 | ± 9.6 % |
| 10928         AAA         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10929         AAA         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10930         AAA         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10931         AAA         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10932         AAA         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10933         AAA         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10934         AAA         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10935         AAA         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10936         AAA         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.90         ± 9.6 %           10937         AAA         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.90         ± 9.6 %  |          | AAA         |   | 5G NR FR1 TDD   | 5.84 | ± 9.6 % |
| 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ±9.6 % 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ±9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10947 AAA 5G NR (   | 10927    | AAA         |   | 5G NR FR1 TDD   | 5.94 | ± 9.6 % |
| 10930         AAA         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10931         AAA         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10932         AAA         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10933         AAA         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10934         AAA         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10935         AAA         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10936         AAA         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.51         ± 9.6 %           10937         AAA         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.77         ± 9.6 %           10938         AAA         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.80         ± 9.6 %           10940         AAA         5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.82         ± 9.6 % <td></td> <td>AAA</td> <td></td> <td>5G NR FR1 FDD</td> <td>5.52</td> <td>± 9.6 %</td>  |          | AAA         |   | 5G NR FR1 FDD   | 5.52 | ± 9.6 % |
| 10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.89       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, Q  | 10929    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)          | 5G NR FR1 FDD   | 5.52 | ± 9.6 % |
| 10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz,  | 10930    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)          |                 | 5.52 | ± 9.6 % |
| 10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 M  | 10931    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)          | 5G NR FR1 FDD   | 5.51 | ± 9.6 % |
| 10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.89       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 1  | 10932    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)          | 5G NR FR1 FDD   | 5.51 | ± 9.6 % |
| 10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ±9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ±9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ±9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ±9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ±9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ±9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ±9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ±9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ±9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ±9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QP  | 10933    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)          | 5G NR FR1 FDD   | 5.51 | ± 9.6 % |
| 10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.89       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100% R  | 10934    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)          | 5G NR FR1 FDD   | 5.51 | ± 9.6 % |
| 10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.89       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100%  | 10935    | AAA         | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)          | 5G NR FR1 FDD   | 5.51 | ± 9.6 % |
| 10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.89       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100%  | 10936    | AAA         | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         | 5G NR FR1 FDD   | 5.90 | ± 9.6 % |
| 10938         AAA         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.90         ± 9.6 %           10939         AAA         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.82         ± 9.6 %           10940         AAA         5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.89         ± 9.6 %           10941         AAA         5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10942         AAA         5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10943         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.95         ± 9.6 %           10944         AAA         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.81         ± 9.6 %           10945         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10946         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87   |          | AAA         | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)        | 5G NR FR1 FDD   | 5.77 | ± 9.6 % |
| 10939         AAA         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.82         ± 9.6 %           10940         AAA         5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.89         ± 9.6 %           10941         AAA         5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10942         AAA         5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10943         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.95         ± 9.6 %           10944         AAA         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.81         ± 9.6 %           10945         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10946         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87  |          | AAA         | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)        | 5G NR FR1 FDD   | 5.90 | ± 9.6 % |
| 10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.89       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.95       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10948       AAA       5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %  |          | AAA         |   | 5G NR FR1 FDD   |      | ± 9.6 % |
| 10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.95       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10948       AAA       5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.94       ± 9.6 %  | 10940    | AAA         | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)        | 5G NR FR1 FDD   | 5.89 | ± 9.6 % |
| 10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.95       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10948       AAA       5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.94       ± 9.6 %  |          |             | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)        |                 |      | ± 9.6 % |
| 10943         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.95         ± 9.6 %           10944         AAA         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.81         ± 9.6 %           10945         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10946         AAA         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %  |          |             |   | 5G NR FR1 FDD   |      |         |
| 10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10948       AAA       5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.94       ± 9.6 %  |          | <u> </u>    |   | <del></del>     |      |         |
| 10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10948       AAA       5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.94       ± 9.6 %  |          |             |   |                 |      |         |
| 10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10948       AAA       5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.94       ± 9.6 %   |          |             |   | <del> </del>    |      |         |
| 10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %  |          |             |   | +               |      |         |
| 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 %   |          |             |   |                 |      |         |
|  |          |             |   |                 |      |         |
|  | 10948    | AAA         | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz)       | 5G NR FR1 FDD   | 5.87 | ± 9.6 % |
|  |          |             |   | <del></del>     |      |         |
|  |          | <del></del> |   | <del></del>     |      | ± 9.6 % |
|  |          |             |   |                 |      | ± 9.6 % |
|  |          |             |   |                 |      | ± 9.6 % |
| 10953   AAA   5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.15   ± 9.6 %  | 10953    | I AAA       | 30 NR DL (CF-UPDIN, 1191 3.1, 10 MITZ, 04-QAIN, 13 KTZ) | ן שט את ראו דטט | 0.15 | ± 9.6 % |

#### Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
Servizio svizzero di taratura
Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Client

Celltech

Certificate No: EX3-3600\_Apr21

## **CALIBRATION CERTIFICATE**

Object EX3DV4 - SN:3600

Calibration procedure(s) QA CAL-01.v9, QA CAL-12.v9, QA CAL-14.v6, QA CAL-23.v5,

QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date: April 28, 2021

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards          | ID               | Cal Date (Certificate No.)        | Scheduled Calibration  |
|----------------------------|------------------|-----------------------------------|------------------------|
| Power meter NRP            | SN: 104778       | 09-Apr-21 (No. 217-03291/03292)   | Apr-22                 |
| Power sensor NRP-Z91       | SN: 103244       | 09-Apr-21 (No. 217-03291)         | Apr-22                 |
| Power sensor NRP-Z91       | SN: 103245       | 09-Apr-21 (No. 217-03292)         | Apr-22                 |
| Reference 20 dB Attenuator | SN: CC2552 (20x) | 09-Apr-21 (No. 217-03343)         | Apr-22                 |
| DAE4                       | SN: 660          | 23-Dec-20 (No. DAE4-660_Dec20)    | Dec-21                 |
| Reference Probe ES3DV2     | SN: 3013         | 30-Dec-20 (No. ES3-3013_Dec20)    | Dec-21                 |
| Secondary Standards        | ID               | Check Date (in house)             | Scheduled Check        |
| Power meter E4419B         | SN: GB41293874   | 06-Apr-16 (in house check Jun-20) | In house check: Jun-22 |
| Power sensor E4412A        | SN: MY41498087   | 06-Apr-16 (in house check Jun-20) | In house check: Jun-22 |
| Power sensor E4412A        | SN: 000110210    | 06-Apr-16 (in house check Jun-20) | In house check: Jun-22 |
| RF generator HP 8648C      | SN: US3642U01700 | 04-Aug-99 (in house check Jun-20) | In house check: Jun-22 |
| Network Analyzer E8358A    | SN: US41080477   | 31-Mar-14 (in house check Oct-20) | In house check: Oct-21 |

Calibrated by:

CLaudio Leubler

CLaudio Leubler

Laboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: April 28, 2021

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

#### Calibration Laboratory of

Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
Servizio svizzero di taratura
Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)

Accreditation No.: SCS 0108

The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

#### Glossary:

TSL tissue simulating liquid
NORMx,y,z sensitivity in free space
ConvF sensitivity in TSL / NORMx,y,z
DCP diode compression point

CF crest factor (1/duty\_cycle) of the RF signal A, B, C, D modulation dependent linearization parameters

Polarization  $\varphi$   $\varphi$  rotation around probe axis

Polarization 9 9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

Connector Angle information used in DASY system to align probe sensor X to the robot coordinate system

#### Calibration is Performed According to the Following Standards:

 a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013

b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016

c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010

d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

#### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is
  implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included
  in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Certificate No: EX3-3600\_Apr21 Page 2 of 22

EX3DV4 - SN:3600 April 28, 2021

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:3600

#### **Basic Calibration Parameters**

|                          | Sensor X | Sensor Y | Sensor Z | Unc (k=2) |
|--------------------------|----------|----------|----------|-----------|
| Norm $(\mu V/(V/m)^2)^A$ | 0.49     | 0.50     | 0.38     | ± 10.1 %  |
| DCP (mV) <sup>B</sup>    | 101.3    | 99.2     | 101.1    |           |

Calibration Results for Modulation Response

| UID          | Communication System Name   |   | A<br>dB | B<br>dB√μV | С     | D<br>dB | VR<br>mV | Max<br>dev. | Max<br>Unc <sup>E</sup><br>(k=2) |
|--------------|-----------------------------|---|---------|------------|-------|---------|----------|-------------|----------------------------------|
| 0            | CW                          | X | 0.00    | 0.00       | 1.00  | 0.00    | 143.9    | ± 2.2 %     | ± 4.7 %                          |
|              |                             | Υ | 0.00    | 0.00       | 1.00  |         | 145.9    | ŀ           | 1                                |
|              |                             | Z | 0.00    | 0.00       | 1.00  |         | 145.3    |             |                                  |
| 10352-       | Pulse Waveform (200Hz, 10%) | X | 20.00   | 96.34      | 24.10 | 10.00   | 60.0     | ± 3.1 %     | ± 9.6 %                          |
| AAA          |                             | Υ | 20.00   | 94.22      | 23.60 |         | 60.0     |             | ļ                                |
|              |                             | Z | 20.00   | 95.88      | 24.31 |         | 60.0     |             |                                  |
| 10353-       | Pulse Waveform (200Hz, 20%) | X | 20.00   | 97.29      | 23.66 | 6.99    | 80.0     | ± 1.2 %     | ± 9.6 %                          |
| AAA          |                             | Y | 20.00   | 94.10      | 22.31 |         | 80.0     |             | 1                                |
|              |                             | Z | 20.00   | 98.44      | 24.63 |         | 80.0     |             |                                  |
| 10354-       | Pulse Waveform (200Hz, 40%) | X | 20.00   | 102.27     | 24.86 | 3.98    | 95.0     | ± 1.3 %     | ± 9.6 %                          |
| AAA          |                             | Υ | 20.00   | 95.90      | 21.73 |         | 95.0     |             | l                                |
|              |                             | Z | 20.00   | 100.76     | 24.39 |         | 95.0     |             |                                  |
| 10355-       | Pulse Waveform (200Hz, 60%) | X | 20.00   | 110.09     | 27.29 | 2.22    | 120.0    | ± 1.4 %     | ± 9.6 %                          |
| AAA          |                             | Υ | 20.00   | 99.75      | 22.29 |         | 120.0    |             |                                  |
|              |                             | Z | 20.00   | 108.84     | 26.98 |         | 120.0    |             |                                  |
| 10387-       | QPSK Waveform, 1 MHz        | X | 1.81    | 66.14      | 15.38 | 1.00    | 150.0    | ± 1.7 %     | ± 9.6 %                          |
| AAA          |                             | Υ | 1.73    | 64.88      | 14.59 |         | 150.0    | }           |                                  |
|              |                             | Z | 1.90    | 67.38      | 16.09 | ]       | 150.0    |             |                                  |
| 10388-       | QPSK Waveform, 10 MHz       | Х | 2.39    | 68.46      | 16.06 | 0.00    | 150.0    | ± 1.3 %     | ± 9.6 %                          |
| AAA          |                             | Υ | 2.25    | 67.17      | 15.23 |         | 150.0    |             |                                  |
|              |                             | Z | 2.55    | 69.78      | 16.80 |         | 150.0    |             |                                  |
| 10396-       | 64-QAM Waveform, 100 kHz    | X | 3.36    | 71.63      | 19.29 | 3.01    | 150.0    | ± 0.7 %     | ± 9.6 %                          |
| AAA          |                             | Y | 3.16    | 69.74      | 18.22 |         | 150.0    |             |                                  |
|              |                             | Z | 4.16    | 76.00      | 21.27 |         | 150.0    |             |                                  |
| 10399-       | 64-QAM Waveform, 40 MHz     | X | 3.65    | 67.43      | 15.99 | 0.00    | 150.0    | ± 0.7 %     | ± 9.6 %                          |
| AAA          |                             | Y | 3.57    | 66.86      | 15.58 |         | 150.0    |             |                                  |
|              |                             | Z | 3.60    | 67.42      | 16.07 |         | 150.0    |             |                                  |
| 10414-       | WLAN CCDF, 64-QAM, 40MHz    | X | 4.84    | 65.20      | 15.33 | 0.00    | 150.0    | ± 1.4 %     | ± 9.6 %                          |
| AAA          | 1                           | Υ | 4.82    | 64.90      | 15.10 |         | 150.0    |             |                                  |
| 1-4 <b>-</b> | 1-4-7                       | Z | 4.94    | 65.67      | 15.62 |         | 150.0    |             |                                  |

Note: For details on UID parameters see Appendix

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Certificate No: EX3-3600\_Apr21

A The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Page 5).

B Numerical linearization parameter: uncertainty not required.

E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

EX3DV4- SN:3600

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:3600

#### **Sensor Model Parameters**

|   | C1   | C2     | α               | T1                 | T2                 | T3   | T4   | T5              | T6   |
|---|------|--------|-----------------|--------------------|--------------------|------|------|-----------------|------|
|   | fF   | fF     | V <sup>-1</sup> | ms.V <sup>-2</sup> | ms.V <sup>-1</sup> | ms   | V-2  | V <sup>-1</sup> |      |
| Х | 52.4 | 387.82 | 35.01           | 22.21              | 0.17               | 5.10 | 1.27 | 0.34            | 1.01 |
| Υ | 56.5 | 421.13 | 35.38           | 21.31              | 0.83               | 5.05 | 0.76 | 0.48            | 1.01 |
| Z | 50.8 | 374.09 | 34.80           | 23.24              | 0.40               | 5.10 | 2.00 | 0.22            | 1.01 |

#### **Other Probe Parameters**

| Sensor Arrangement                            | Triangular |
|---|------------|
| Connector Angle (°)                           | -122.2     |
| Mechanical Surface Detection Mode             | enabled    |
| Optical Surface Detection Mode                | disabled   |
| Probe Overall Length                          | 337 mm     |
| Probe Body Diameter                           | 10 mm      |
| Tip Length                                    | 9 mm       |
| Tip Diameter                                  | 2.5 mm     |
| Probe Tip to Sensor X Calibration Point       | 1 mm       |
| Probe Tip to Sensor Y Calibration Point       | 1 mm       |
| Probe Tip to Sensor Z Calibration Point       | 1 mm       |
| Recommended Measurement Distance from Surface | 1.4 mm     |

Note: Measurement distance from surface can be increased to 3-4 mm for an Area Scan job.

EX3DV4-SN:3600

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:3600

#### Calibration Parameter Determined in Head Tissue Simulating Media

| f (MHz) <sup>C</sup> | Relative<br>Permittivity <sup>F</sup> | Conductivity (S/m) F | ConvF X | ConvF Y | ConvF Z | Alpha <sup>G</sup> | Depth <sup>G</sup><br>(mm) | Unc<br>(k=2) |
|----------------------|---------------------------------------|----------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 30                   | 55.0                                  | 0.75                 | 12.08   | 12.08   | 12.08   | 0.00               | 1.00                       | ± 13.3 %     |
| 150                  | 52.3                                  | 0.76                 | 9.45    | 9.45    | 9.45    | 0.00               | 1.00                       | ± 13.3 %     |
| 450                  | 43.5                                  | 0.87                 | 8.69    | 8.69    | 8.69    | 0.16               | 1.30                       | ± 13.3 %     |
| 600                  | 42.7                                  | 0.88                 | 8.37    | 8.37    | 8.37    | 0.10               | 1.25                       | ± 13.3 %     |
| 750                  | 41.9                                  | 0.89                 | 8.06    | 8.06    | 8.06    | 0.55               | 0.82                       | ± 12.0 %     |
| 835                  | 41.5                                  | 0.90                 | 7.92    | 7.92    | 7.92    | 0.50               | 0.80                       | ± 12.0 %     |
| 900                  | 41.5                                  | 0.97                 | 7.77    | 7.77    | 7.77    | 0.52               | 0.80                       | ± 12.0 %     |
| 1640                 | 40.2                                  | 1.31                 | 7.31    | 7.31    | 7.31    | 0.28               | 0.86                       | ± 12.0 %     |
| 1810                 | 40.0                                  | 1.40                 | 7.23    | 7.23    | 7.23    | 0.45               | 0.86                       | ± 12.0 %     |
| 1900                 | 40.0                                  | 1.40                 | 7.16    | 7.16    | 7.16    | 0.40               | 0.86                       | ± 12.0 %     |
| 2300                 | 39.5                                  | 1.67                 | 6.70    | 6.70    | 6.70    | 0.30               | 0.90                       | ± 12.0 %     |
| 2450                 | 39.2                                  | 1.80                 | 6.45    | 6.45    | 6.45    | 0.32               | 0.95                       | ± 12.0 %     |
| 2600                 | 39.0                                  | 1.96                 | 6.35    | 6.35    | 6.35    | 0.35               | 0.95                       | ± 12.0 %     |
| 5250                 | 35.9                                  | 4.71                 | 4.41    | 4.41    | 4.41    | 0.40               | 1.80                       | ± 13.1 %     |
| 5600                 | 35.5                                  | 5.07                 | 4.08    | 4.08    | 4.08    | 0.40               | 1.80                       | ± 13.1 %     |
| 5750                 | 35.4                                  | 5.22                 | 4.06    | 4.06    | 4.06    | 0.40               | 1.80                       | ± 13.1 %     |

<sup>&</sup>lt;sup>c</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

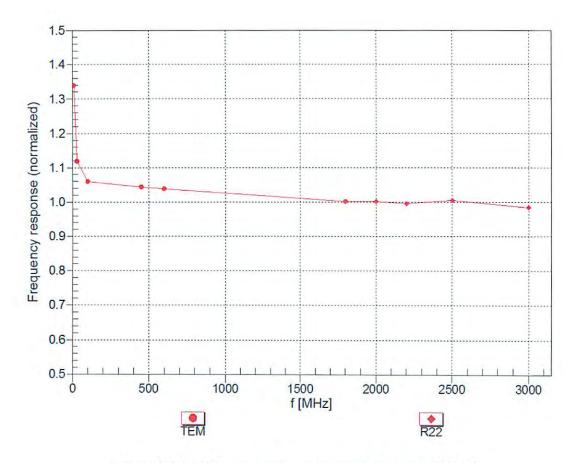
F At frequencies below 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to  $\pm$  10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) is restricted to  $\pm$  5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

the ConvF uncertainty for indicated target tissue parameters.

Galpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

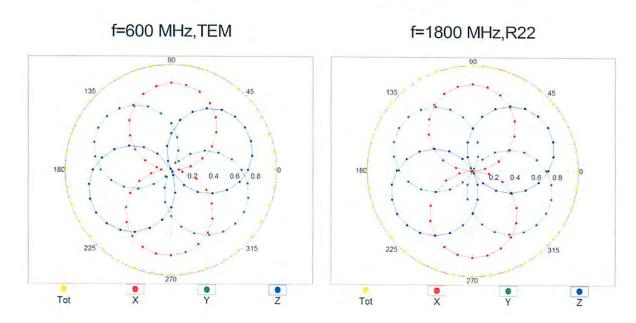
EX3DV4-SN:3600 April 28, 2021

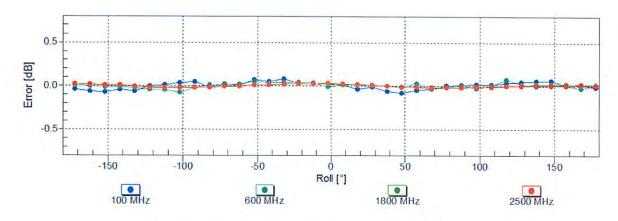
# Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

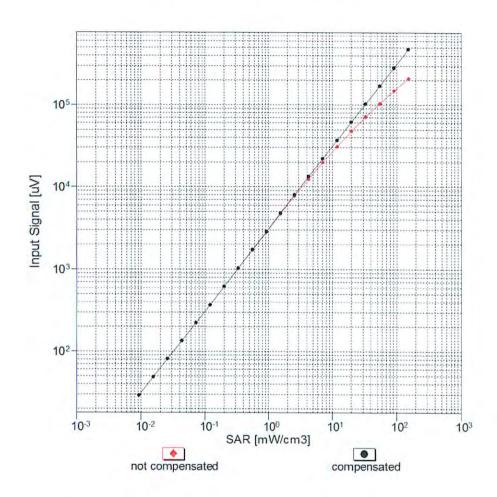
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

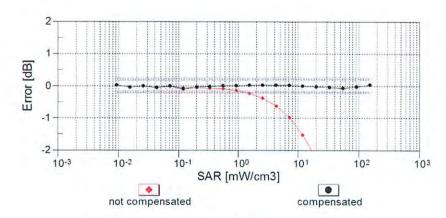




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

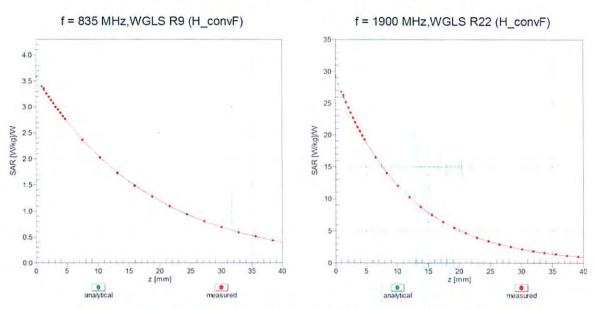
## Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



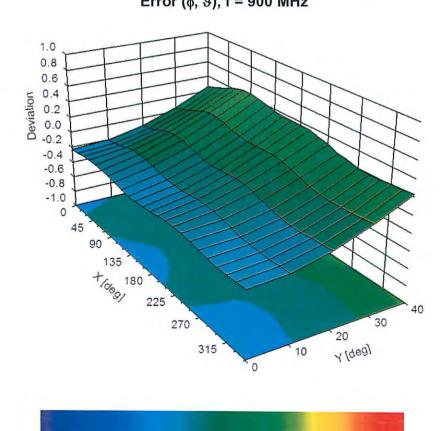


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

## **Conversion Factor Assessment**



Deviation from Isotropy in Liquid Error (φ, θ), f = 900 MHz



EX3DV4— SN:3600 April 28, 2021

## **Appendix: Modulation Calibration Parameters**

| UID   | Rev | Communication System Name                           | Group        | PAR<br>(dB)   | Unc <sup>e</sup><br>(k=2) |
|-------|-----|---|--------------|---------------|---------------------------|
| 0     |     | CW  | CW           | 0.00          | ± 4.7 %                   |
| 10010 | CAA | SAR Validation (Square, 100ms, 10ms)                | Test         | 10.00         | ± 9.6 %                   |
| 10011 | CAB | UMTS-FDD (WCDMA)                                    | WCDMA        | 2.91          | ± 9.6 %                   |
| 10012 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)            | WLAN         | 1.87          | ± 9.6 %                   |
| 10013 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)       | WLAN         | 9.46          | ± 9.6 %                   |
| 10021 | DAC | GSM-FDD (TDMA, GMSK)                                | GSM          | 9.39          | ± 9.6 %                   |
| 10023 | DAC | GPRS-FDD (TDMA, GMSK, TN 0)                         | GSM          | 9.57          | ± 9.6 %                   |
| 10024 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1)                       | GSM          | 6.56          | ± 9.6 %                   |
| 10025 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0)                         | GSM          | 12.62         | ± 9.6 %                   |
| 10026 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1)                       | GSM          | 9.55          | ± 9.6 %                   |
| 10027 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2)                     | GSM          | 4.80          | ± 9.6 %                   |
| 10028 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)                   | GSM          | 3.55          | ± 9.6 %                   |
| 10029 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2)                     | GSM          | 7.78          | ± 9.6 %                   |
| 10030 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1)                 | Bluetooth    | 5.30          | ± 9.6 %                   |
| 10031 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3)                 | Bluetooth    | 1.87          | ± 9.6 %                   |
| 10032 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5)                 | Bluetooth    | 1.16          | ± 9.6 %                   |
| 10033 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)           | Bluetooth    | 7.74          | ± 9.6 %                   |
| 10034 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)           | Bluetooth    | 4.53          | ± 9.6 %                   |
| 10035 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)           | Bluetooth    | 3.83          | ± 9.6 %                   |
| 10036 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH1)               | Bluetooth    | 8.01          | ± 9.6 %                   |
| 10037 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH3)               | Bluetooth    | 4.77          | ± 9.6 %                   |
| 10038 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5)               | Bluetooth    | 4.10          | ± 9.6 %                   |
| 10039 | CAB | CDMA2000 (1xRTT, RC1)                               | CDMA2000     | 4.57          | ± 9.6 %                   |
| 10042 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) | AMPS         | 7.78          | ± 9.6 %                   |
| 10044 | CAA | IS-91/EIA/TIA-553 FDD (FDMA, FM)                    | AMPS         | 0.00          | ± 9.6 %                   |
| 10048 | CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)           | DECT         | 13.80         | ± 9.6 %                   |
| 10049 | CAA | DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         | DECT         | 10.79         | ± 9.6 %                   |
| 10056 | CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps)                      | TD-SCDMA     | 11.01         | ± 9.6 %                   |
| 10058 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)                   | GSM          | 6.52          | ± 9.6 %                   |
| 10059 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)            | WLAN         | 2.12          | ± 9.6 %                   |
| 10060 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)          | WLAN         | 2.83          | ± 9.6 %                   |
| 10061 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)           | WLAN         | 3.60          | ± 9.6 %                   |
| 10062 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)            | WLAN         | 8.68          | ± 9.6 %                   |
| 10063 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)            | WLAN         | 8.63          | ± 9.6 %                   |
| 10064 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)           | WLAN         | 9.09          | ± 9.6 %                   |
| 10065 | CAD | IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps)           | WLAN         | 9.00          | ± 9.6 %                   |
| 10066 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)           | WLAN         | 9.38          | ± 9.6 %                   |
| 10067 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)           | WLAN         | 10.12         | ± 9.6 %                   |
| 10068 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)           | WLAN         | 10.12         | ± 9.6 %                   |
| 10069 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)           | WLAN         | 10.24         | ± 9.6 %                   |
| 10071 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)       | WLAN         | 9.83          |                           |
| 10072 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)      | WLAN         | <del></del> - | ± 9.6 %                   |
| 10073 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)      | WLAN         | 9.62          | ± 9.6 %                   |
| 10074 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 16 Mbps)      | WLAN         |               | ± 9.6 %                   |
| 10075 | +   | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)      | WLAN         | 10.30         | ± 9.6 %                   |
| 10076 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 38 Mbps)      | WLAN         | 10.77         | ± 9.6 %                   |
| 10077 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 46 Mbps)      | WLAN         |               | ± 9.6 %                   |
| 10081 | CAB | CDMA2000 (1xRTT, RC3)                               | CDMA2000     | 11.00         | ± 9.6 %                   |
| 10081 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) | AMPS         | 3.97          | ± 9.6 %                   |
| 10090 | CAB | GPRS-FDD (TDMA, GMSK, TN 0-4)                       |              | 4.77          | ± 9.6 %                   |
| 10090 | DAC | UMTS-FDD (HSDPA)                                    | GSM<br>WCDMA | 6.56          | ± 9.6 %                   |
| 10097 | CAC | UMTS-FDD (HSUPA, Subtest 2)                         |              | 3.98          | ± 9.6 %                   |
| 10000 | DAC | OMIO-I DD (1100) A, Oublest 2)                      | WCDMA        | 3.98          | ± 9.6 %                   |

Certificate No: EX3-3600\_Apr21

| 10099 | CAC | EDGE-FDD (TDMA, 8PSK, TN 0-4)  | GSM     | 0.55  |         |
|-------|-----|--|---------|-------|---------|
| 10100 | CAC | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)   | LTE-FDD | 9.55  | ± 9.6 % |
| 10101 | CAB | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)   |         | 5.67  | ± 9.6 % |
| 10102 | CAB | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)   | LTE-FDD | 6.42  | ± 9.6 % |
| 10103 |     | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)   | LTE-FDD | 6.60  | ± 9.6 % |
| 10104 | DAC | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)   | LTE-TDD | 9.29  | ± 9.6 % |
| 10105 | CAE | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)   | LTE-TDD | 9.97  | ± 9.6 % |
| 10108 | CAE |  | LTE-TDD | 10.01 | ± 9.6 % |
| 10109 | CAE | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)  LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | LTE-FDD | 5.80  | ± 9.6 % |
| 10109 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)  | LTE-FDD | 6.43  | ± 9.6 % |
| 10111 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)  | LTE-FDD | 5.75  | ± 9.6 % |
| 10111 | CAG |  | LTE-FDD | 6.44  | ± 9.6 % |
| 10112 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   | LTE-FDD | 6.59  | ± 9.6 % |
|       | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)  | LTE-FDD | 6.62  | ± 9.6 % |
| 10114 | CAG | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)  | WLAN    | 8.10  | ± 9.6 % |
| 10115 | CAG | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)  | WLAN    | 8.46  | ± 9.6 % |
| 10116 | CAG | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)                                       | WLAN    | 8.15  | ± 9.6 % |
| 10117 | CAG | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)   | WLAN    | 8.07  | ± 9.6 % |
| 10118 | CAD | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)   | WLAN    | 8.59  | ± 9.6 % |
| 10119 | CAD | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)  | WLAN    | 8.13  | ± 9.6 % |
| 10140 | CAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)   | LTE-FDD | 6.49  | ± 9.6 % |
| 10141 | CAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   | LTE-FDD | 6.53  | ± 9.6 % |
| 10142 | CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)  | LTE-FDD | 5.73  | ± 9.6 % |
| 10143 | CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)  | LTE-FDD | 6.35  | ± 9.6 % |
| 10144 | CAC | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)  | LTE-FDD | 6.65  | ± 9.6 % |
| 10145 | CAC | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)  | LTE-FDD | 5.76  | ± 9.6 % |
| 10146 | CAC | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)  | LTE-FDD | 6.41  | ± 9.6 % |
| 10147 | CAC | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)  | LTE-FDD | 6.72  | ± 9.6 % |
| 10149 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)  | LTE-FDD | 6.42  | ± 9.6 % |
| 10150 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)  | LTE-FDD | 6.60  | ± 9.6 % |
| 10151 | CAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)  | LTE-TDD | 9.28  | ± 9.6 % |
| 10152 | CAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)  | LTE-TDD | 9.92  | ± 9.6 % |
| 10153 | CAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)  | LTE-TDD | 10.05 | ± 9.6 % |
| 10154 | CAF | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)  | LTE-FDD | 5.75  | ± 9.6 % |
| 10155 | CAF | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)  | LTE-FDD | 6.43  | ± 9.6 % |
| 10156 | CAF | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   | LTE-FDD | 5.79  | ± 9.6 % |
| 10157 | CAE | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   | LTE-FDD | 6.49  | ± 9.6 % |
| 10158 | CAE | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)  | LTE-FDD | 6.62  | ± 9.6 % |
| 10159 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   | LTE-FDD | 6.56  | ± 9.6 % |
| 10160 | CAG | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)  | LTE-FDD | 5.82  | ± 9.6 % |
| 10161 | CAG | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)  | LTE-FDD | 6.43  | ± 9.6 % |
| 10162 | CAG | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)  | LTE-FDD | 6.58  | ± 9.6 % |
| 10166 | CAG | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   | LTE-FDD | 5.46  | ± 9.6 % |
| 10167 | CAG | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)   | LTE-FDD | 6.21  | ± 9.6 % |
| 10168 | CAG | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)   | LTE-FDD | 6.79  | ± 9.6 % |
| 10169 | CAG | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)  | LTE-FDD | 5.73  | ± 9.6 % |
| 10170 | CAG | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)  | LTE-FDD | 6.52  | ± 9.6 % |
| 10171 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)  | LTE-FDD | 6.49  | ± 9.6 % |
| 10172 | CAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)  | LTE-TDD | 9.21  | ± 9.6 % |
| 10173 | CAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)  | LTE-TDD | 9.48  | ± 9.6 % |
| 10174 | CAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)  | LTE-TDD | 10.25 | ± 9.6 % |
| 10175 | CAF | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)  | LTE-FDD | 5.72  | ± 9.6 % |
| 10176 | CAF | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)  | LTE-FDD | 6.52  | ± 9.6 % |
| 10177 | CAE | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   | LTE-FDD | 5.73  | ± 9.6 % |
| 10178 | CAE | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)   | LTE-FDD | 6.52  |         |
| 10179 |     | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)  | LTE-FDD | 6.50  | ± 9.6 % |
| 10173 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   | LTE-FDD | 6.50  | ± 9.6 % |
|       | CAG |  | 1-12100 | 0.50  | ± 9.6 % |

| 10181 | 1000 | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         | LITE COD |       |         |
|-------|------|---|----------|-------|---------|
| 10182 | CAG  | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)       | LTE-FDD  | 5.72  | ± 9.6 % |
| 10183 | CAG  | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)       | LTE-FDD  | 6.52  | ± 9.6 % |
| 10184 | CAG  | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)          | LTE-FDD  | 6.50  | ± 9.6 % |
| 10185 | CAG  | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)        | LTE-FDD  | 5.73  | ± 9.6 % |
| 10186 | CAI  | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)        | LTE-FDD  | 6.51  | ± 9.6 % |
| 10187 | CAG  |   | LTE-FDD  | 6.50  | ± 9.6 % |
| 10188 | CAG  | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)        | LTE-FDD  | 5.73  | ± 9.6 % |
| 10189 | CAG  | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)      | LTE-FDD  | 6.52  | ± 9.6 % |
| 10193 | CAE  | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)      | LTE-FDD  | 6.50  | ± 9.6 % |
| 10193 | CAE  | IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)  | WLAN     | 8.09  | ± 9.6 % |
| 10194 | AAD  | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | WLAN     | 8.12  | ± 9.6 % |
| 10195 | CAE  | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) | WLAN     | 8.21  | ± 9.6 % |
| 10197 | CAE  | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)       | WLAN     | 8.10  | ± 9.6 % |
| 10197 | AAE  | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)      | WLAN     | 8.13  | ± 9.6 % |
|       | CAF  | IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)      | WLAN     | 8.27  | ± 9.6 % |
| 10219 | CAF  | IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)       | WLAN     | 8.03  | ± 9.6 % |
| 10220 | AAF  | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)    | WLAN     | 8.13  | ± 9.6 % |
| 10221 | CAC  | IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)    | WLAN     | 8.27  | ± 9.6 % |
| 10222 | CAC  | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)        | WLAN     | 8.06  | ± 9.6 % |
| 10223 | CAD  | IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)      | WLAN     | 8.48  | ± 9.6 % |
| 10224 | CAD  | IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)     | WLAN     | 8.08  | ± 9.6 % |
| 10225 | CAD  | UMTS-FDD (HSPA+)                              | WCDMA    | 5.97  | ± 9.6 % |
| 10226 | CAD  | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)      | LTE-TDD  | 9.49  | ± 9.6 % |
| 10227 | CAD  | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)      | LTE-TDD  | 10.26 | ± 9.6 % |
| 10228 | CAD  | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)        | LTE-TDD  | 9.22  | ± 9.6 % |
| 10229 | DAC  | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)        | LTE-TDD  | 9.48  | ± 9.6 % |
| 10230 | CAC  | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)        | LTE-TDD  | 10.25 | ± 9.6 % |
| 10231 | CAC  | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)          | LTE-TDD  | 9.19  | ± 9.6 % |
| 10232 | CAD  | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)        | LTE-TDD  | 9.48  | ± 9.6 % |
| 10233 | CAD  | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)        | LTE-TDD  | 10.25 | ± 9.6 % |
| 10234 | CAD  | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)          | LTE-TDD  | 9.21  | ± 9.6 % |
| 10235 | CAD  | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)       | LTE-TDD  | 9.48  | ± 9.6 % |
| 10236 | CAD  | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)       | LTE-TDD  | 10.25 | ± 9.6 % |
| 10237 | CAD  | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         | LTE-TDD  | 9.21  | ± 9.6 % |
| 10238 | CAB  | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)       | LTE-TDD  | 9.48  | ± 9.6 % |
| 10239 | CAB  | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)       | LTE-TDD  | 10.25 | ± 9.6 % |
| 10240 | CAB  | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         | LTE-TDD  | 9.21  | ± 9.6 % |
| 10241 | CAB  | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)    | LTE-TDD  | 9.82  | ± 9.6 % |
| 10242 | CAD  | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)    | LTE-TDD  | 9.86  | ± 9.6 % |
| 10243 | CAD  | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)      | LTE-TDD  | 9.46  | ± 9.6 % |
| 10244 | CAD  | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)      | LTE-TDD  | 10.06 | ± 9.6 % |
| 10245 | CAG  | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)      | LTE-TDD  | 10.06 | ± 9.6 % |
| 10246 | CAG  | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)        | LTE-TDD  | 9.30  | ± 9.6 % |
| 10247 | CAG  | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)      | LTE-TDD  | 9.91  | ± 9.6 % |
| 10248 | CAG  | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)      | LTE-TDD  | 10.09 | ± 9.6 % |
| 10249 | CAG  | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)        | LTE-TDD  | 9.29  | ± 9.6 % |
| 10250 | CAG  | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)     | LTE-TDD  | 9.81  | ± 9.6 % |
| 10251 | CAF  | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)     | LTE-TDD  | 10.17 | ± 9.6 % |
| 10252 | CAF  | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)       | LTE-TDD  | 9.24  | ± 9.6 % |
| 10253 | CAF  | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)     | LTE-TDD  | 9.90  | ± 9.6 % |
| 10254 | CAB  | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)     | LTE-TDD  | 10.14 | ± 9.6 % |
| 10255 | CAB  | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)       | LTE-TDD  | 9.20  | ± 9.6 % |
| 10256 | CAB  | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   | LTE-TDD  | 9.96  | ± 9.6 % |
| 10257 | CAD  | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)   | LTE-TDD  | 10.08 | ± 9.6 % |
| 10258 | CAD  | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)     | LTE-TDD  | 9.34  | ± 9.6 % |
| 10259 | CAD  | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)     | LTE-TDD  | 9.98  | ± 9.6 % |
| •     |      | ·   |          | ·     |         |

| 10260 | 040         | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)                 | LTE TOO  |       |         |
|-------|-------------|---|----------|-------|---------|
| 10261 | CAG         | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)                   | LTE-TDD  | 9.97  | ± 9.6 % |
| 10261 | CAG         |   | LTE-TDD  | 9.24  | ± 9.6 % |
| 10263 | CAG         | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)                 | LTE-TDD  | 9.83  | ± 9.6 % |
| 10264 | CAG         | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)                 | LTE-TDD  | 10.16 | ± 9.6 % |
| 10264 | CAG         | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)                   | LTE-TDD  | 9.23  | ± 9.6 % |
|       | CAG         | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)                | LTE-TDD  | 9.92  | ± 9.6 % |
| 10266 | CAF         | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)                | LTE-TDD  | 10.07 | ± 9.6 % |
| 10267 | CAF         | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)                  | LTE-TDD  | 9.30  | ± 9.6 % |
| 10268 | CAF         | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)                | LTE-TDD  | 10.06 | ± 9.6 % |
| 10269 | CAB         | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)                | LTE-TDD  | 10.13 | ± 9.6 % |
| 10270 | CAB         | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)                  | LTE-TDD  | 9.58  | ± 9.6 % |
| 10274 | CAB         | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)                 | WCDMA    | 4.87  | ± 9.6 % |
| 10275 | CAD         | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)                  | WCDMA    | 3.96  | ± 9.6 % |
| 10277 | CAD         | PHS (QPSK)  | PHS      | 11.81 | ± 9.6 % |
| 10278 | CAD         | PHS (QPSK, BW 884MHz, Rolloff 0.5)                        | PHS      | 11.81 | ± 9.6 % |
| 10279 | CAG         | PHS (QPSK, BW 884MHz, Rolloff 0.38)                       | PHS      | 12.18 | ± 9.6 % |
| 10290 | CAG         | CDMA2000, RC1, SO55, Full Rate                            | CDMA2000 | 3.91  | ± 9.6 % |
| 10291 | CAG         | CDMA2000, RC3, SO55, Full Rate                            | CDMA2000 | 3.46  | ± 9.6 % |
| 10292 | CAG         | CDMA2000, RC3, SO32, Full Rate                            | CDMA2000 | 3.39  | ± 9.6 % |
| 10293 | CAG         | CDMA2000, RC3, SO3, Full Rate                             | CDMA2000 | 3.50  | ± 9.6 % |
| 10295 | CAG         | CDMA2000, RC1, SO3, 1/8th Rate 25 fr.                     | CDMA2000 | 12.49 | ± 9.6 % |
| 10297 | CAF         | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)                   | LTE-FDD  | 5.81  | ± 9.6 % |
| 10298 | CAF         | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)                    | LTE-FDD  | 5.72  | ± 9.6 % |
| 10299 | CAF         | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)                  | LTE-FDD  | 6.39  | ± 9.6 % |
| 10300 | CAC         | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)                  | LTE-FDD  |       |         |
| 10301 | <del></del> | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)        | WiMAX    | 6.60  | ± 9.6 % |
| 10301 | CAC         | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) |          | 12.03 | ± 9.6 % |
| 10302 | CAB         |   | WiMAX    | 12.57 | ± 9.6 % |
| 10303 | CAB         | IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)       | WiMAX    | 12.52 | ± 9.6 % |
|       | CAA         | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)       | WiMAX    | 11.86 | ± 9.6 % |
| 10305 | CAA         | IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)      | WiMAX    | 15.24 | ± 9.6 % |
| 10306 | CAA         | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)      | WiMAX    | 14.67 | ± 9.6 % |
| 10307 | AAB         | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)       | WiMAX    | 14.49 | ± 9.6 % |
| 10308 | AAB         | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)      | WiMAX    | 14.46 | ± 9.6 % |
| 10309 | AAB         | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)    | WiMAX    | 14.58 | ± 9.6 % |
| 10310 | AAB         | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3     | WiMAX    | 14.57 | ± 9.6 % |
| 10311 | AAB         | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)                  | LTE-FDD  | 6.06  | ± 9.6 % |
| 10313 | AAD         | iDEN 1:3  | iDEN     | 10.51 | ± 9.6 % |
| 10314 | AAD         | iDEN 1:6  | IDEN     | 13.48 | ± 9.6 % |
| 10315 | AAD         | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)         | WLAN     | 1.71  | ± 9.6 % |
| 10316 | AAD         | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)     | WLAN     | 8.36  | ± 9.6 % |
| 10317 | AAA         | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)           | WLAN     | 8.36  | ± 9.6 % |
| 10352 | AAA         | Pulse Waveform (200Hz, 10%)                               | Generic  | 10.00 | ± 9.6 % |
| 10353 | AAA         | Pulse Waveform (200Hz, 20%)                               | Generic  | 6.99  | ± 9.6 % |
| 10354 | AAA         | Pulse Waveform (200Hz, 40%)                               | Generic  | 3.98  | ± 9.6 % |
| 10355 | AAA         | Pulse Waveform (200Hz, 60%)                               | Generic  | 2.22  | ± 9.6 % |
| 10356 | AAA         | Pulse Waveform (200Hz, 80%)                               | Generic  | 0.97  | ± 9.6 % |
| 10387 | AAA         | QPSK Waveform, 1 MHz                                      | Generic  | 5.10  | ± 9.6 % |
| 10388 | AAA         | QPSK Waveform, 10 MHz                                     | Generic  | 5.22  | ± 9.6 % |
| 10396 | AAA         | 64-QAM Waveform, 100 kHz                                  | Generic  | 6.27  | ± 9.6 % |
| 10399 | AAA         | 64-QAM Waveform, 40 MHz                                   | Generic  | 6.27  | ± 9.6 % |
| 10400 |             | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)               | WLAN     | 8.37  | ± 9.6 % |
| 10400 | AAD         | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)               | WLAN     |       |         |
|       | AAA         | , , , , ,   |          | 8.60  | ± 9.6 % |
| 10402 | AAA         | IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)               | WLAN     | 8.53  | ± 9.6 % |
| 10403 | AAB         | CDMA2000 (1xEV-DO, Rev. 0)                                | CDMA2000 | 3.76  | ± 9.6 % |
| 10404 | AAB         | CDMA2000 (1xEV-DO, Rev. A)                                | CDMA2000 | 3.77  | ± 9.6 % |
| 10406 | AAD         | CDMA2000, RC3, SO32, SCH0, Full Rate                      | CDMA2000 | 5.22  | ± 9.6 % |

| 10410          | AAA | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)                      | LTE-TDD  | 7.82  | ± 9.6 % |
|----------------|-----|--|----------|-------|---------|
| 10414          | AAA | WLAN CCDF, 64-QAM, 40MHz   | Generic  | 8.54  | ± 9.6 % |
| 10415          | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)                              | WLAN     | 1.54  | ± 9.6 % |
| 10416          | AAA | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)                          | WLAN     | 8.23  | ± 9.6 % |
| 10417          | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)                              | WLAN     | 8.23  | ± 9.6 % |
| 10418          | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)                      | WLAN     | 8.14  | ± 9.6 % |
| 10419          | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)                     | WLAN     | 8.19  | ± 9.6 % |
| 10422          | AAA | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)                                   | WLAN     | 8.32  | ± 9.6 % |
| 10423          | AAA | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)                                | WLAN     | 8.47  | ± 9.6 % |
| 10424          | AAE | IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)                                | WLAN     | 8.40  | ± 9.6 % |
| 10425          | AAE | IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)                                    | WLAN     | 8.41  | ± 9.6 % |
| 10426          | AAE | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)                                  | WLAN     | 8.45  | ± 9.6 % |
| 10427          | AAB | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)                                 | WLAN     | 8.41  | ± 9.6 % |
| 10430          | AAB | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)   | LTE-FDD  | 8.28  | ± 9.6 % |
| 10431          | AAC | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)  | LTE-FDD  | 8.38  | ± 9.6 % |
| 10432          | AAB | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)  | LTE-FDD  | 8.34  | ± 9.6 % |
| 10433          | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)  | LTE-FDD  | 8.34  | ± 9.6 % |
| 10434          | AAG | W-CDMA (BS Test Model 1, 64 DPCH)  | WCDMA    | 8.60  | ± 9.6 % |
| 10435          | AAA | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)                                  | LTE-TDD  | 7.82  | ± 9.6 % |
| 10447          | AAA | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)                                 | LTE-FDD  | 7.56  | ± 9.6 % |
| 10448          | 1   | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)                                 | LTE-FDD  | 7.53  | ± 9.6 % |
| 10449          | AAA | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)                                 | LTE-FDD  | 7.51  | ± 9.6 % |
| 10449          | AAC | LTE-FDD (OFDMA, 13 MHz, E-TM 3.1, Clipping 44%)                                | LTE-FDD  | 7.48  | ± 9.6 % |
| 10450          | AAA | W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)                                | WCDMA    | 7.48  | ± 9.6 % |
| 10451          | AAA | Validation (Square, 10ms, 1ms)   | Test     | 10.00 |         |
| 10455          | AAC | IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)                                   | WLAN     |       | ± 9.6 % |
|                | AAC |  | WCDMA    | 8.63  | ± 9.6 % |
| 10457<br>10458 | AAC | UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers)                     | CDMA2000 | 6.62  | ± 9.6 % |
|                | AAC | CDMA2000 (1xEV-DO, Rev. B, 2 carriers)  CDMA2000 (1xEV-DO, Rev. B, 3 carriers) |          | 6.55  | ± 9.6 % |
| 10459          | AAC | ,  | CDMA2000 | 8.25  | ± 9.6 % |
| 10460          | AAC | UMTS-FDD (WCDMA, AMR)  | WCDMA    | 2.39  | ± 9.6 % |
| 10461          | AAC | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)                                 | LTE-TOD  | 7.82  | ± 9.6 % |
| 10462<br>10463 | AAC | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)                               | LTE-TDD  | 8.30  | ± 9.6 % |
| 10463          | AAD | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)                               | LTE-TOD  | 8.56  | ± 9.6 % |
|                | AAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)                                   | LTE-TDD  | 7.82  | ± 9.6 % |
| 10465          | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)                                 | LTE-TDD  | 8.32  | ± 9.6 % |
| 10466          | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)                                 | LTE-TDD  | 8.57  | ± 9.6 % |
| 10467          | AAA | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)                                   | LTE-TDD  | 7.82  | ± 9.6 % |
| 10468          | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)                                 | LTE-TDD  | 8.32  | ± 9.6 % |
| 10469          | AAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)                                 | LTE-TDD  | 8.56  | ± 9.6 % |
| 10470          | AAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)                                  | LTE-TDD  | 7.82  | ± 9.6 % |
| 10471          | AAC | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)                                | LTE-TDD  | 8.32  | ± 9.6 % |
| 10472          | AAC | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)                                | LTE-TDD  | 8.57  | ± 9.6 % |
| 10473          | AAA | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)                                  | LTE-TDD  | 7.82  | ± 9.6 % |
| 10474          | AAC | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)                                | LTE-TDD  | 8.32  | ± 9.6 % |
| 10475          | AAD | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)                                | LTE-TDD  | 8.57  | ± 9.6 % |
| 10477          | AAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)                                | LTE-TDD  | 8.32  | ± 9.6 % |
| 10478          | AAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)                                | LTE-TDD  | 8.57  | ± 9.6 % |
| 10479          | AAC | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)                               | LTE-TDD  | 7.74  | ± 9.6 % |
| 10480          | AAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)                             | LTE-TDD  | 8.18  | ± 9.6 % |
| 10481          | AAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)                             | LTE-TDD  | 8.45  | ± 9.6 % |
| 10482          | AAA | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)                                 | LTE-TDD  | 7.71  | ± 9.6 % |
| 10483          | AAA | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)                                  | LTE-TDD  | 8.39  | ± 9.6 % |
| 10484          | AAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)                               | LTE-TDD  | 8.47  | ± 9.6 % |
| 10485          | AAB | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)                                 | LTE-TDD  | 7.59  | ± 9.6 % |
| 10486          | AAB | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)                               | LTE-TDD  | 8.38  | ± 9.6 % |
| 10487          | AAC | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)                               | LTE-TDD  | 8.60  | ± 9.6 % |
|                |     |  |          |       |         |

| 10488 | 1 440 | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)     | LTE-TDD     | 7 70         | +0.60/  |
|-------|-------|---|-------------|--------------|---------|
| 10489 | AAC   | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)   | LTE-TDD     | 7.70         | ± 9.6 % |
| 10490 | AAC   | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)   | LTE-TDD     | 8.31<br>8.54 | ± 9.6 % |
| 10491 |       | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)     | LTE-TDD     | 7.74         | ± 9.6 % |
| 10492 | AAF   | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)   | LTE-TDD     |              | ± 9.6 % |
| 10493 | AAF   | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)   | LTE-TDD     | 8.41         | ± 9.6 % |
| 10493 | AAF   | LTE-TDD (SC-FDMA, 50% RB, 13 MHz, 04-0AW, 0E Sub)   | LTE-TDD     | 8.55         | ± 9.6 % |
| 10494 | AAF   | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)   | LTE-TDD     | 7.74         | ± 9.6 % |
| 10495 | AAF   | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)   | LTE-TDD     | 8.37         | ± 9.6 % |
| 10490 | AAE   | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)   | LTE-TDD     | 8.54         | ± 9.6 % |
| 10497 | AAE   | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD     | 7.67         | ± 9.6 % |
| 10498 | AAE   | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TOD     | 8.40         | ± 9.6 % |
| 10499 | AAC   | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)     | LTE-TDD     | 8.68         | ± 9.6 % |
| 10500 | AAF   | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QFSR, 0L 30b)     |             | 7.67         | ± 9.6 % |
| 10501 | AAF   | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 10-QAM, UL Sub)   | LTE-TDD     | 8.44         | ± 9.6 % |
|       | AAB   | •   |             | 8.52         | ± 9.6 % |
| 10503 | AAB   | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)     | LTE-TDD     | 7.72         | ± 9.6 % |
| 10504 | AAB   | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)   | LTE-TDD     | 8.31         | ± 9.6 % |
| 10505 | AAC_  | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)   | LTE-TOD     | 8.54         | ± 9.6 % |
| 10506 | AAC   | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)    | LTE-TOD     | 7.74         | ± 9.6 % |
| 10507 | AAC   | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)  | LTE-TDD     | 8.36         | ± 9.6 % |
| 10508 | AAF   | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)  | LTE-TDD     | 8.55         | ± 9.6 % |
| 10509 | AAF   | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)    | LTE-TDD     | 7.99         | ± 9.6 % |
| 10510 | AAF   | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)  | LTE-TDD     | 8.49         | ± 9.6 % |
| 10511 | AAF   | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)  | LTE-TDD     | 8.51         | ± 9.6 % |
| 10512 | AAF   | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)    | LTE-TDD     | 7.74         | ± 9.6 % |
| 10513 | AAF   | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)  | LTE-TDD     | 8.42         | ± 9.6 % |
| 10514 | AAE   | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)  | LTE-TDD     | 8.45         | ± 9.6 % |
| 10515 | AAE   | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)   | WLAN        | 1.58         | ± 9.6 % |
| 10516 | AAE   | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) | WLAN        | 1.57         | ± 9.6 % |
| 10517 | AAF   | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)  | WLAN        | 1.58         | ± 9.6 % |
| 10518 | AAF   | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)   | WLAN        | 8.23         | ± 9.6 % |
| 10519 | AAF   | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)  | WLAN        | 8.39         | ± 9.6 % |
| 10520 | AAB   | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)  | WLAN        | 8.12         | ± 9.6 % |
| 10521 | AAB   | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)  | WLAN        | 7.97         | ± 9.6 % |
| 10522 | AAB   | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)  | WLAN        | 8.45         | ± 9.6 % |
| 10523 | AAC   | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)  | WLAN        | 8.08         | ± 9.6 % |
| 10524 | AAC   | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)  | WLAN        | 8.27         | ± 9.6 % |
| 10525 | AAC   | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)           | WLAN        | 8.36         | ± 9.6 % |
| 10526 | AAF   | IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)           | WLAN        | 8.42         | ± 9.6 % |
| 10527 | AAF   | IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)           | WLAN        | 8.21         | ± 9.6 % |
| 10528 | AAF   | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)           | WLAN        | 8.36         | ± 9.6 % |
| 10529 | AAF   | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)           | WLAN        | 8.36         | ± 9.6 % |
| 10531 | AAF   | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)           | WLAN        | 8.43         | ± 9.6 % |
| 10532 | AAF   | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)           | WLAN        | 8.29         | ± 9.6 % |
| 10533 | AAE   | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)           | WLAN        | 8.38         | ± 9.6 % |
| 10534 | AAE   | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)           | WLAN        | 8.45         | ± 9.6 % |
| 10535 | AAE   | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)           | WLAN        | 8.45         | ± 9.6 % |
| 10536 | AAF   | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)           | WLAN        | 8.32         | ± 9.6 % |
| 10537 | AAF   | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)           | WLAN        | 8.44         | ± 9.6 % |
| 10538 | AAF   | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)           | WLAN        | 8.54         | ± 9.6 % |
| 10540 | AAA   | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)           | WLAN        | 8.39         | ± 9.6 % |
| 10541 | AAA   | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)           | WLAN        | 8.46         | ± 9.6 % |
| 10542 | AAA   | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)           | WLAN        | 8.65         | ± 9.6 % |
| 10543 | AAC   | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)           | WLAN        | 8.65         | ± 9.6 % |
| 10544 | AAC   | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)           | WLAN        | 8.47         | ± 9.6 % |
| 10545 | AAC   | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)           | WLAN        | 8.55         | ± 9.6 % |
| _     | _     |   | <del></del> |              |         |

| 10546 | AAC | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)   | WLAN        | 0.25         | +0.60/  |
|-------|-----|---|-------------|--------------|---------|
| 10547 | AAC | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)   | WLAN        | 8.35<br>8.49 | ± 9.6 % |
| 10548 |     | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)   | WLAN        |              | ± 9.6 % |
| 10550 | AAC | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)   | WLAN        | 8.37         | ± 9.6 % |
| 10551 | AAC | IEEE 802.11ac WiFI (80MHz, MCS7, 99pc dc)   | WLAN        | 8.38         | ± 9.6 % |
| 10552 | AAC | IEEE 802.11ac WiFI (80MHz, MCS7, 99pc dc)   | WLAN        | 8.50         | ± 9.6 % |
| 10552 | AAC | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)   |             | 8.42         | ± 9.6 % |
| 10554 | AAC |   | WLAN        | 8.45         | ±9.6%   |
| 10555 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)  | WLAN        | 8.48         | ± 9.6 % |
| 10556 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) | WLAN WLAN   | 8.47         | ± 9.6 % |
| 10557 | AAC |   | _l          | 8.50         | ± 9.6 % |
| 10557 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)  | WLAN        | 8.52         | ± 9.6 % |
| 10556 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) | WLAN        | 8.61         | ± 9.6 % |
|       | AAC |   | _1.         | 8.73         | ± 9.6 % |
| 10561 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)  | WLAN        | 8.56         | ± 9.6 % |
| 10562 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)  | WLAN        | 8.69         | ± 9.6 % |
| 10563 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)  | WLAN        | 8.77         | ± 9.6 % |
| 10564 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)                                | WLAN        | 8.25         | ± 9.6 % |
| 10565 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)                               | WLAN        | 8.45         | ± 9.6 % |
| 10566 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)                               | WLAN        | 8.13         | ± 9.6 % |
| 10567 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)                               | WLAN        | 8.00         | ± 9.6 % |
| 10568 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)                               | WLAN        | 8.37         | ± 9.6 % |
| 10569 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)                               | WLAN        | 8.10         | ± 9.6 % |
| 10570 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)                               | WLAN        | 8.30         | ± 9.6 % |
| 10571 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)                                     | WLAN        | 1.99         | ± 9.6 % |
| 10572 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)                                     | WLAN        | 1.99         | ± 9.6 % |
| 10573 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)                                   | WLAN        | 1.98         | ± 9.6 % |
| 10574 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)                                    | WLAN        | 1.98         | ± 9.6 % |
| 10575 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)                                | WLAN        | 8.59         | ± 9.6 % |
| 10576 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)                                | WLAN        | 8.60         | ± 9.6 % |
| 10577 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)                               | WLAN        | 8.70         | ± 9.6 % |
| 10578 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)                               | WLAN        | 8.49         | ± 9.6 % |
| 10579 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)                               | WLAN        | 8.36         | ± 9.6 % |
| 10580 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)                               | WLAN        | 8.76         | ± 9.6 % |
| 10581 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)                               | WLAN        | 8.35         | ± 9.6 % |
| 10582 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)                               | WLAN        | 8.67         | ± 9.6 % |
| 10583 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)                                     | WLAN        | 8.59         | ± 9.6 % |
| 10584 | AAD | IEEE 802.11a/n WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)                                     | WLAN        | 8.60         | ± 9.6 % |
| 10585 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)                                    | WLAN        | 8.70         | ± 9.6 % |
| 10586 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)                                    | WLAN        | 8.49         | ± 9.6 % |
| 10587 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)                                    | WLAN        | 8.36         | ± 9.6 % |
| 10588 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)                                    | WLAN        | 8.76         | ± 9.6 % |
| 10589 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)                                    | WLAN        | 8.35         | ± 9.6 % |
| 10590 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)                                    | WLAN        | 8.67         | ± 9.6 % |
| 10591 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)   | WLAN        | 8.63         | ± 9.6 % |
| 10592 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)   | WLAN        | 8.79         | ± 9.6 % |
| 10593 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)   | WLAN        | 8.64         | ± 9.6 % |
| 10594 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)   | WLAN        | 8.74         | ± 9.6 % |
| 10595 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)   | WLAN        | 8.74         | ± 9.6 % |
| 10596 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)   | WLAN        | 8.71         | ± 9.6 % |
| 10597 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)   | WLAN        | 8.72         | ± 9.6 % |
| 10598 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)   | WLAN        | 8.50         | ± 9.6 % |
| 10599 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)   | WLAN        | 8.79         | ± 9.6 % |
| 10600 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)   | WLAN        | 8.88         | ± 9.6 % |
| 10601 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)   | WLAN        | 8.82         | ± 9.6 % |
| 10602 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)   | WLAN        | 8.94         | ± 9.6 % |
| 10603 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)   | WLAN        | 9.03         | ± 9.6 % |
|       |     |   | <del></del> |              |         |

EX3DV4- SN:3600 April 28, 2021

| 40004 |     | LICES 000 44- (LITARILLA 40ML) - MOOS 00 4-)      | 1 340 441 | 1 0 = 0 |         |
|-------|-----|---|-----------|---------|---------|
| 10604 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)     | WLAN      | 8.76    | ± 9.6 % |
| 10605 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)     | WLAN      | 8.97    | ± 9.6 % |
| 10606 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)     | WLAN      | 8.82    | ± 9.6 % |
| 10607 | AAC | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)         | WLAN      | 8.64    | ± 9.6 % |
| 10608 | AAC | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)         | WLAN      | 8.77    | ± 9.6 % |
| 10609 | AAC | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)         | WLAN      | 8.57    | ± 9.6 % |
| 10610 | AAC | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)         | WLAN      | 8.78    | ± 9.6 % |
| 10611 | AAC | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)         | WLAN      | 8.70    | ± 9.6 % |
| 10612 | AAC | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)         | WLAN      | 8.77    | ± 9.6 % |
| 10613 | AAC | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)         | WLAN      | 8.94    | ± 9.6 % |
| 10614 | AAC | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)         | WLAN      | 8.59    | ± 9.6 % |
| 10615 | AAC | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)         | WLAN      | 8.82    | ± 9.6 % |
| 10616 | AAC | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)         | WLAN      | 8.82    | ± 9.6 % |
| 10617 | AAC | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)         | WLAN      | 8.81    | ± 9.6 % |
| 10618 | AAC | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)         | WLAN      | 8.58    | ± 9.6 % |
| 10619 | AAC | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)         | WLAN      | 8.86    | ± 9.6 % |
| 10620 | AAC | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)         | WLAN      | 8.87    | ± 9.6 % |
| 10621 | AAC | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)         | WLAN      | 8.77    | ± 9.6 % |
| 10622 | AAC | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)         | WLAN      | 8.68    | ± 9.6 % |
| 10623 | AAC | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)         | WLAN      | 8.82    | ± 9.6 % |
| 10624 | AAC | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)         | WLAN      | 8.96    | ± 9.6 % |
| 10625 | AAC | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         | WLAN      | 8.96    | ± 9.6 % |
| 10626 | AAC | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)         | WLAN      | 8.83    | ± 9.6 % |
| 10627 | AAC | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)         | WLAN      | 8.88    | ± 9.6 % |
| 10628 | AAC | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)         | WLAN      | 8.71    | ± 9.6 % |
| 10629 | AAC | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         | WLAN      | 8.85    | ± 9.6 % |
| 10630 | AAC | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)         | WLAN      | 8.72    | ± 9.6 % |
| 10631 | AAC | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)         | WLAN      | 8.81    | ± 9.6 % |
| 10632 | AAC | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)         | WLAN      | 8.74    | ± 9.6 % |
| 10633 | AAC | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)         | WLAN      | 8.83    | ± 9.6 % |
| 10634 | AAC | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)         | WLAN      | 8.80    | ± 9.6 % |
| 10635 | AAC | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         | WLAN      | 8.81    | ± 9.6 % |
| 10636 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)        | WLAN      | 8.83    | ± 9.6 % |
| 10637 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)        | WLAN      | 8.79    | ± 9.6 % |
| 10638 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)        | WLAN      | 8.86    | ± 9.6 % |
| 10639 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)        | WLAN      | 8.85    | ± 9.6 % |
| 10640 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)        | WLAN      | 8.98    | ± 9.6 % |
| 10641 | AAC | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)        | WLAN      | 9.06    | ± 9.6 % |
| 10642 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)        | WLAN      | 9.06    | ± 9.6 % |
| 10643 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)        | WLAN      | 8.89    | ± 9.6 % |
| 10644 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)        | WLAN      | 9.05    | ± 9.6 % |
| 10645 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)        | WLAN      | 9.11    | ± 9.6 % |
| 10646 | AAC | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)  | LTE-TDD   | 11.96   | ± 9.6 % |
| 10647 | AAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) | LTE-TDD   | 11.96   | ± 9.6 % |
| 10648 | AAC | CDMA2000 (1x Advanced)                            | CDMA2000  | 3.45    | ± 9.6 % |
| 10652 | AAC | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)    | LTE-TDD   | 6.91    | ± 9.6 % |
| 10653 | AAC | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 7.42    | ± 9.6 % |
| 10654 | AAC | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 6.96    | ± 9.6 % |
| 10655 | AAC | LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 7.21    | ± 9.6 % |
| 10658 | AAC | Pulse Waveform (200Hz, 10%)                       | Test      | 10.00   | ± 9.6 % |
| 10659 | AAC | Pulse Waveform (200Hz, 20%)                       | Test      | 6.99    | ± 9.6 % |
| 10660 | AAC | Pulse Waveform (200Hz, 40%)                       | Test      | 3.98    | ± 9.6 % |
| 10661 | AAC | Pulse Waveform (200Hz, 60%)                       | Test      | 2.22    | ± 9.6 % |
| 10662 | AAC | Pulse Waveform (200Hz, 80%)                       | Test      | 0.97    | ± 9.6 % |
| 10670 | AAC | Bluetooth Low Energy                              | Bluetooth | 2.19    | ± 9.6 % |
| 10671 | AAD | IEEE 802.11ax (20MHz, MCS0, 90pc dc)              | WLAN      | 9.09    | ± 9.6 % |
|       |     | <u> </u>  |           | , 0.50  |         |

| 10672 | AAD         | IEEE 802.11ax (20MHz, MCS1, 90pc dc)    | WLAN   | 8.57         | ± 9.6 %            |
|-------|-------------|---|--------|--------------|--------------------|
| 10673 | AAD         | IEEE 802.11ax (20MHz, MCS2, 90pc dc)    | WLAN   | 8.78         | ± 9.6 %            |
| 10674 | AAD         | IEEE 802.11ax (20MHz, MCS3, 90pc dc)    | WLAN   | 8.74         | ± 9.6 %            |
| 10675 | AAD         | IEEE 802.11ax (20MHz, MCS4, 90pc dc)    | WLAN   | 8.90         | ± 9.6 %            |
| 10676 | AAD         | IEEE 802.11ax (20MHz, MCS5, 90pc dc)    | WLAN   | 8.77         | ± 9.6 %            |
| 10677 | AAD         | IEEE 802.11ax (20MHz, MCS6, 90pc dc)    | WLAN   | 8.73         | ± 9.6 %            |
| 10678 | AAD         | IEEE 802.11ax (20MHz, MCS7, 90pc dc)    | WLAN   | 8.78         | ± 9.6 %            |
| 10679 | AAD         | IEEE 802.11ax (20MHz, MCS8, 90pc dc)    | WLAN   | 8.89         | ± 9.6 %            |
| 10680 | AAD         | IEEE 802.11ax (20MHz, MCS9, 90pc dc)    | WLAN   | 8.80         | ± 9.6 %            |
| 10681 | AAG         | IEEE 802.11ax (20MHz, MCS10, 90pc dc)   | WLAN   | 8.62         | ± 9.6 %            |
| 10682 | AAF         | IEEE 802.11ax (20MHz, MCS11, 90pc dc)   | WLAN   | 8.83         | ± 9.6 %            |
| 10683 | AAA         | IEEE 802.11ax (20MHz, MCS0, 99pc dc)    | WLAN   | 8.42         | ± 9.6 %            |
| 10684 | AAC         | IEEE 802.11ax (20MHz, MCS1, 99pc dc)    | WLAN   | 8.26         | ± 9.6 %            |
| 10685 | AAC         | IEEE 802.11ax (20MHz, MCS2, 99pc dc)    | WLAN   | 8.33         | ± 9.6 %            |
| 10686 | AAC         | IEEE 802.11ax (20MHz, MCS3, 99pc dc)    | WLAN   | 8.28         | ± 9.6 %            |
| 10687 | AAE         | IEEE 802.11ax (20MHz, MCS4, 99pc dc)    | WLAN   | 8.45         | ± 9.6 %            |
| 10688 | AAE         | IEEE 802.11ax (20MHz, MCS5, 99pc dc)    | WLAN   | 8.29         | ± 9.6 %            |
| 10689 | AAD         | IEEE 802.11ax (20MHz, MCS6, 99pc dc)    | WLAN   | 8.55         | ± 9.6 %            |
| 10690 |             | IEEE 802.11ax (20MHz, MCS7, 99pc dc)    | WLAN   | 8.29         | ± 9.6 %            |
| 10691 | AAE         | IEEE 802.11ax (20MHz, MCS8, 99pc dc)    | WLAN   | 8.25         | ± 9.6 %            |
| 10692 | AAB         | IEEE 802.11ax (20MHz, MCS9, 99pc dc)    | WLAN   | 8.29         | ± 9.6 %            |
| 10693 | AAA         | IEEE 802.11ax (20MHz, MCS10, 99pc dc)   | WLAN   | 8.25         | ± 9.6 %            |
| 10694 | AAA         | IEEE 802.11ax (20MHz, MCS11, 99pc dc)   | WLAN   | 8.57         | ± 9.6 %            |
| 10695 | AAA         | IEEE 802.11ax (40MHz, MCS0, 90pc dc)    | WLAN   | 8.78         | ± 9.6 %            |
| 10696 | AAA         | IEEE 802.11ax (40MHz, MCS1, 90pc dc)    | WLAN   | 8.91         | ± 9.6 %            |
| 10697 | AAA         | IEEE 802.11ax (40MHz, MCS2, 90pc dc)    | WLAN   | 8.61         | ± 9.6 %            |
| 10698 | AAA         | IEEE 802.11ax (40MHz, MCS3, 90pc dc)    | WLAN   | 8.89         |                    |
| 10699 | AAA         | IEEE 802.11ax (40MHz, MCS4, 90pc dc)    | WLAN   | 8.82         | ± 9.6 %            |
| 10700 | AAA         | IEEE 802.11ax (40MHz, MCS5, 90pc dc)    | WLAN   |              | ± 9.6 %            |
| 10701 | AAA         | IEEE 802.11ax (40MHz, MCS6, 90pc dc)    | WLAN   | 8.73         | ± 9.6 %            |
| 10702 | AAA         | IEEE 802.11ax (40MHz, MCS7, 90pc dc)    | WLAN   | 8.86         | ± 9.6 %            |
| 10702 | AAA         | IEEE 802.11ax (40MHz, MCS8, 90pc dc)    | WLAN   | 8.70         | ± 9.6 %            |
| 10703 | AAA         | IEEE 802.11ax (40MHz, MCS9, 90pc dc)    | WLAN   | 8.82<br>8.56 | ± 9.6 %            |
| 10705 | AAA         | IEEE 802.11ax (40MHz, MCS10, 90pc dc)   | WLAN   | 8.69         | ± 9.6 %<br>± 9.6 % |
| 10706 | AAA         | IEEE 802.11ax (40MHz, MCS11, 90pc dc)   | WLAN   | 8.66         | ± 9.6 %            |
| 10707 | AAC         | IEEE 802.11ax (40MHz, MCS0, 99pc dc)    | WLAN   | 8.32         | ± 9.6 %            |
| 10708 | AAC         | IEEE 802.11ax (40MHz, MCS1, 99pc dc)    | WLAN   | 8.55         |                    |
| 10709 | AAC         | IEEE 802.11ax (40MHz, MCS2, 99pc dc)    | WLAN   |              | ± 9.6 %            |
| 10710 | AAC         | IEEE 802.11ax (40MHz, MCS3, 99pc dc)    | WLAN   | 8.33<br>8.29 | ± 9.6 %            |
| 10711 | AAC         | IEEE 802.11ax (40MHz, MCS4, 99pc dc)    | WLAN   |              | ± 9.6 %            |
| 10711 | AAC         | IEEE 802.11ax (40MHz, MCS5, 99pc dc)    | WLAN   | 8.39         | ± 9.6 %            |
| 10713 | AAC         | IEEE 802.11ax (40MHz, MCS6, 99pc dc)    | WLAN   | 8.67         | ± 9.6 %            |
| 10714 | AAC         | IEEE 802.11ax (40MHz, MCS7, 99pc dc)    | WLAN   | 8.33         | ± 9.6 %            |
| 10715 | AAC         | IEEE 802.11ax (40MHz, MCS8, 99pc dc)    | WLAN   | 8.26         | ± 9.6 %            |
| 10716 | AAC         | IEEE 802.11ax (40MHz, MCS9, 99pc dc)    | WLAN   | 8.45         | ± 9.6 %            |
| 10717 | AAC         | IEEE 802.11ax (40MHz, MCS10, 99pc dc)   | WLAN   | 8.30         | ± 9.6 %            |
| 10717 | AAC         | IEEE 802.11ax (40MHz, MCS11, 99pc dc)   | WLAN   | 8.48         | ± 9.6 %            |
| 10719 | AAC         | IEEE 802.11ax (80MHz, MCS0, 90pc dc)    | WLAN   | 8.24         | ± 9.6 %            |
| 10719 | AAC         | IEEE 802.11ax (80MHz, MCS1, 90pc dc)    | WLAN   | 8.81         | ± 9.6 %            |
| 10721 | AAC         | IEEE 802.11ax (80MHz, MCS2, 90pc dc)    | WLAN   | 8.87         | ± 9.6 %            |
| 10721 | AAC         | IEEE 802.11ax (80MHz, MCS3, 90pc dc)    | WLAN   | 8.76         | ± 9.6 %            |
| 10723 | <del></del> | IEEE 802.11ax (80MHz, MCS4, 90pc dc)    | WLAN   | 8.55         | ± 9.6 %            |
| 10724 | AAC         | IEEE 802.11ax (80MHz, MCS5, 90pc dc)    | WLAN   | 8.70         | ± 9.6 %            |
| 10725 | AAC         | IEEE 802.11ax (80MHz, MCS6, 90pc dc)    |        | 8.90         | ± 9.6 %            |
| 10726 | AAC         | IEEE 802.11ax (80MHz, MCS7, 90pc dc)    | WLAN   | 8.74         | ± 9.6 %            |
| 10727 | AAC         | IEEE 802.11ax (80MHz, MCS8, 90pc dc)    | WLAN   | 8.72         | ±9.6%              |
|       | AAC         | 302. 1 Tan (30141112, 1810-00, 30p0 db) | AAFVIA | 8.66         | ± 9.6 %            |

| 10728 | 440 | IEEE 802.11ax (80MHz, MCS9, 90pc dc)                 | I MALL AND    | 0.05 | . 0 0 0/ |
|-------|-----|--|---------------|------|----------|
| 10729 | AAC | IEEE 802.11ax (80MHz, MCS9, 90pc dc)                 | WLAN          | 8.65 | ± 9.6 %  |
| 10729 | AAC | IEEE 802.11ax (80MHz, MCS10, 90pc dc)                | WLAN          | 8.64 | ± 9.6 %  |
| 10731 | AAC |  | WLAN          | 8.67 | ± 9.6 %  |
|       | AAC | IEEE 802.11ax (80MHz, MCS0, 99pc dc)                 | WLAN          | 8.42 | ± 9.6 %  |
| 10732 | AAC | IEEE 802.11ax (80MHz, MCS1, 99pc dc)                 | WLAN          | 8.46 | ± 9.6 %  |
| 10733 | AAC | IEEE 802.11ax (80MHz, MCS2, 99pc dc)                 | WLAN          | 8.40 | ± 9.6 %  |
| 10734 | AAC | IEEE 802.11ax (80MHz, MCS3, 99pc dc)                 | WLAN          | 8.25 | ± 9.6 %  |
| 10735 | AAC | IEEE 802.11ax (80MHz, MCS4, 99pc dc)                 | WLAN          | 8.33 | ± 9.6 %  |
| 10736 | AAC | IEEE 802.11ax (80MHz, MCS5, 99pc dc)                 | WLAN          | 8.27 | ± 9.6 %  |
| 10737 | AAC | IEEE 802.11ax (80MHz, MCS6, 99pc dc)                 | WLAN          | 8.36 | ± 9.6 %  |
| 10738 | AAC | IEEE 802.11ax (80MHz, MCS7, 99pc dc)                 | WLAN          | 8.42 | ± 9.6 %  |
| 10739 | AAC | IEEE 802.11ax (80MHz, MCS8, 99pc dc)                 | WLAN          | 8.29 | ± 9.6 %  |
| 10740 | AAC | IEEE 802.11ax (80MHz, MCS9, 99pc dc)                 | WLAN          | 8.48 | ± 9.6 %  |
| 10741 | AAC | IEEE 802.11ax (80MHz, MCS10, 99pc dc)                | WLAN          | 8.40 | ± 9.6 %  |
| 10742 | AAC | IEEE 802.11ax (80MHz, MCS11, 99pc dc)                | WLAN          | 8.43 | ± 9.6 %  |
| 10743 | AAC | IEEE 802.11ax (160MHz, MCS0, 90pc dc)                | WLAN          | 8.94 | ± 9.6 %  |
| 10744 | AAC | IEEE 802.11ax (160MHz, MCS1, 90pc dc)                | WLAN          | 9.16 | ± 9.6 %  |
| 10745 | AAC | IEEE 802.11ax (160MHz, MCS2, 90pc dc)                | WLAN          | 8.93 | ± 9.6 %  |
| 10746 | AAC | IEEE 802.11ax (160MHz, MCS3, 90pc dc)                | WLAN          | 9.11 | ± 9.6 %  |
| 10747 | AAC | IEEE 802.11ax (160MHz, MCS4, 90pc dc)                | WLAN          | 9.04 | ± 9.6 %  |
| 10748 | AAC | IEEE 802.11ax (160MHz, MCS5, 90pc dc)                | WLAN          | 8.93 | ± 9.6 %  |
| 10749 | AAC | IEEE 802.11ax (160MHz, MCS6, 90pc dc)                | WLAN          | 8.90 | ± 9.6 %  |
| 10750 | AAC | IEEE 802.11ax (160MHz, MCS7, 90pc dc)                | WLAN          | 8.79 | ± 9.6 %  |
| 10751 | AAC | IEEE 802.11ax (160MHz, MCS8, 90pc dc)                | WLAN          | 8.82 | ± 9.6 %  |
| 10752 | AAC | IEEE 802.11ax (160MHz, MCS9, 90pc dc)                | WLAN          | 8.81 | ± 9.6 %  |
| 10753 | AAC | IEEE 802.11ax (160MHz, MCS10, 90pc dc)               | WLAN          | 9.00 | ± 9.6 %  |
| 10754 | AAC | IEEE 802.11ax (160MHz, MCS11, 90pc dc)               | WLAN          | 8.94 | ± 9.6 %  |
| 10755 | AAC | IEEE 802.11ax (160MHz, MCS0, 99pc dc)                | WLAN          | 8.64 | ± 9.6 %  |
| 10756 | AAC | IEEE 802.11ax (160MHz, MCS1, 99pc dc)                | WLAN          | 8.77 | ± 9.6 %  |
| 10757 | AAC | IEEE 802.11ax (160MHz, MCS2, 99pc dc)                | WLAN          | 8.77 | ± 9.6 %  |
| 10758 | AAC | IEEE 802.11ax (160MHz, MCS3, 99pc dc)                | WLAN          | 8.69 | ± 9.6 %  |
| 10759 | AAC | IEEE 802.11ax (160MHz, MCS4, 99pc dc)                | WLAN          | 8.58 | ± 9.6 %  |
| 10760 | AAC | IEEE 802.11ax (160MHz, MCS5, 99pc dc)                | WLAN          | 8.49 | ± 9.6 %  |
| 10761 | AAC | IEEE 802.11ax (160MHz, MCS6, 99pc dc)                | WLAN          | 8.58 | ± 9.6 %  |
| 10762 | AAC | IEEE 802.11ax (160MHz, MCS7, 99pc dc)                | WLAN          | 8.49 | ± 9.6 %  |
| 10763 | AAC | IEEE 802.11ax (160MHz, MCS8, 99pc dc)                | WLAN          | 8.53 | ± 9.6 %  |
| 10764 | AAC | IEEE 802.11ax (160MHz, MCS9, 99pc dc)                | WLAN          | 8.54 | ± 9.6 %  |
| 10765 | AAC | IEEE 802.11ax (160MHz, MCS10, 99pc dc)               | WLAN          | 8.54 | ± 9.6 %  |
| 10766 | AAC | IEEE 802.11ax (160MHz, MCS11, 99pc dc)               | WLAN          | 8.51 | ± 9.6 %  |
| 10767 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)           | 5G NR FR1 TDD | 7.99 | ± 9.6 %  |
| 10768 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)          | 5G NR FR1 TDD | 8.01 | ± 9.6 %  |
| 10769 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)          | 5G NR FR1 TDD | 8.01 | ± 9.6 %  |
| 10770 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)          | 5G NR FR1 TDD | 8.02 | ± 9.6 %  |
| 10771 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)          | 5G NR FR1 TDD | 8.02 | ± 9.6 %  |
| 10772 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)          | 5G NR FR1 TDD | 8.23 | ± 9.6 %  |
| 10773 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)          | 5G NR FR1 TDD | 8.03 | ± 9.6 %  |
| 10774 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)          | 5G NR FR1 TDD | 8.02 |          |
| 10775 | AAC | 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         | 5G NR FR1 TDD |      | ± 9.6 %  |
| 10776 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)        | 5G NR FR1 TDD | 8.31 | ± 9.6 %  |
| 10777 |     | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)        | 5G NR FR1 TDD | 8.30 | ± 9.6 %  |
| 10778 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)        |               | 8.30 | ± 9.6 %  |
| 10779 | AAC | 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)        | 5G NR FR1 TDD | 8.34 | ± 9.6 %  |
| 10779 |     | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)        | 5G NR FR1 TDD | 8.42 | ± 9.6 %  |
| 10781 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)        | 5G NR FR1 TDD | 8.38 | ± 9.6 %  |
| 10781 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 KHz)        | 5G NR FR1 TDD | 8.38 | ± 9.6 %  |
| 10783 | AAC | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)        | 5G NR FR1 TDD | 8.43 | ± 9.6 %  |
| 10703 | AAC | 00 141. (01 -01 DW, 100 /6 RB, 0 WITZ, QF5R, 13 KTZ) | 5G NR FR1 TDD | 8.31 | ± 9.6 %  |

| 10784 | AAC         | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.29     | +06%               |
|-------|-------------|---|---------------|----------|--------------------|
| 10785 | AAC         | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.40     | ± 9.6 %<br>± 9.6 % |
| 10786 | AAC         | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.35     | ± 9.6 %            |
| 10787 | AAC         | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.44     | ± 9.6 %            |
| 10788 | AAC         | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.39     | ± 9.6 %            |
| 10789 |             | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.37     | ± 9.6 %            |
| 10790 | AAC         | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.39     | ± 9.6 %            |
| 10791 |             | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)      | 5G NR FR1 TDD | 7.83     | ± 9.6 %            |
| 10792 | AAC         | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.92     | ± 9.6 %            |
| 10793 | AAC         | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.95     | ± 9.6 %            |
| 10794 | AAC         | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.82     | ± 9.6 %            |
| 10795 | AAC         | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.84     | ± 9.6 %            |
| 10796 | AAC         | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.82     | ± 9.6 %            |
| 10797 | AAC         | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 8.01     | ± 9.6 %            |
| 10798 | AAC         | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.89     | ± 9.6 %            |
| 10799 | AAC         | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.93     | ± 9.6 %            |
| 10801 | AAC         | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.89     | ± 9.6 %            |
| 10802 |             | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.87     | ± 9.6 %            |
| 10803 | AAC         | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.93     | ± 9.6 %            |
| 10805 | AAE         | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.34     | ± 9.6 %            |
| 10806 | <del></del> | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.37     | ± 9.6 %            |
| 10809 | AAD         | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.34     | ± 9.6 %            |
| 10810 | AAD         | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.34     | ± 9.6 %            |
| 10812 | AAD         | 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.35     | ± 9.6 %            |
| 10812 | AAD         | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.35     | ± 9.6 %            |
| 10818 | AAD         | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.34     | ± 9.6 %            |
| 10819 | AAD         | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.33     | ± 9.6 %            |
| 10820 | AAD         | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.30     | ± 9.6 %            |
| 10821 | AAD         | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.41     | ± 9.6 %            |
| 10822 | AAC         | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.41     | ± 9.6 %            |
| 10823 | AAC         | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.36     | ± 9.6 %            |
| 10824 | AAD         | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.39     | ± 9.6 %            |
| 10825 | AAD         | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.41     | ± 9.6 %            |
| 10827 | AAD         | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.42     | ± 9.6 %            |
| 10828 | AAE         | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.43     | ± 9.6 %            |
| 10829 | AAD         | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.40     | ± 9.6 %            |
| 10830 | AAD         | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.63     | ± 9.6 %            |
| 10831 | AAD         | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.73     | ± 9.6 %            |
| 10832 | AAD         | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.74     | ± 9.6 %            |
| 10833 | AAD         | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.70     | ± 9.6 %            |
| 10834 | AAD         | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.75     | ± 9.6 %            |
| 10835 | AAD         | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.70     | ± 9.6 %            |
| 10836 | AAE         | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.66     | ± 9.6 %            |
| 10837 | AAD         | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.68     | ± 9.6 %            |
| 10839 | AAD         | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.70     | ± 9.6 %            |
| 10840 | AAD         | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.67     | ± 9.6 %            |
| 10841 | AAD         | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)    | 5G NR FR1 TDD | 7.71     | ± 9.6 %            |
| 10843 | AAD         | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD | 8.49     | ± 9.6 %            |
| 10844 | AAD         | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD | 8.34     | ± 9.6 %            |
| 10846 | AAD         | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD | 8.41     | ± 9.6 %            |
| 10854 | AAD         | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.34     | ± 9.6 %            |
| 10855 | AAD         | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.36     | ± 9.6 %            |
| 10856 | AAD         | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.37     | ± 9.6 %            |
| 10857 | AAD         | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.35     | ± 9.6 %            |
| 10858 | AAD         | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.36     | ± 9.6 %            |
| 10859 | AAD         | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.34     | ± 9.6 %            |
|       |             |   |               | <u> </u> |                    |

| 10860   AAD   56 NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 60 kHz)   56 NR FR1 TDD   8.40   ±9.6   |
|--|
| 10863   AAD   SG NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)   SG NR FR1 TDD   8.41   ±9.6   |
| 10864   AAE   5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.37   ± 9.6  |
| 10865   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6  |
| 10866   AAD   5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ± 9.6   |
| 10868   AAD   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)   5G NR FR1 TDD   5.89   ± 9.6   |
| 10869   AAD   5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75   ± 9.6  |
| 10870   AAD   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   5.86 ± 9.6     10871   AAD   5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   5.75 ± 9.6     10873   AAD   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   6.52 ± 9.6     10873   AAD   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   6.61 ± 9.6     10874   AAD   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   6.65 ± 9.6     10875   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   7.78 ± 9.6     10876   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   7.78 ± 9.6     10877   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   7.95 ± 9.6     10878   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   7.95 ± 9.6     10878   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   8.41 ± 9.6     10880   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   8.41 ± 9.6     10881   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   8.38 ± 9.6     10881   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   8.38 ± 9.6     10881   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75 ± 9.6     10882   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75 ± 9.6     10884   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   6.57 ± 9.6     10885   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   6.57 ± 9.6     10886   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   6.57 ± 9.6     10886   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   6.57 ± 9.6     10886   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   6.57 ± 9.6     10887   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   6.66 ± 9.6    |
| 10871   AAD   5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   5.75   ± 9.6   |
| 10872   AAD   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.52   ± 9.6  |
| 10873 AAD 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10875 AAD 5G NR (CPT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR RR2 TDD 7.78 ± 9.6 10875 AAD 5G NR (CPT-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 7.78 ± 9.6 10876 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 7.78 ± 9.6 10877 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 7.95 ± 9.6 10878 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.39 ± 9.6 10878 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10880 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.12 ± 9.6 10880 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.12 ± 9.6 10881 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.33 ± 9.6 10881 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 10882 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 10883 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 5.96 ± 9.6 10883 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.57 ± 9.6 10885 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10885 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10887 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10889 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10889 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10889 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10889 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.35 ± 9.6 10889 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10889 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR2 TDD 5.66 ± 9.6 10899 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.66 ± 9.6 10899 AAD 5G |
| 10874 AAD 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10875 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 7.78 ± 9.6 10876 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 7.78 ± 9.6 10877 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.39 ± 9.6 10878 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10879 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10880 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.33 ± 9.6 10881 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 10882 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.95 ± 9.6 10883 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.95 ± 9.6 10883 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.95 ± 9.6 10883 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 6.57 ± 9.6 10885 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 6.63 ± 9.6 10886 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10886 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10886 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10887 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10887 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10889 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10889 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10891 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10891 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10892 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR2 TDD 5.66 ± 9.6 10893 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ± 9.6 10903 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, Q |
| 10875 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 7.78 ± 9.6 10876 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.39 ± 9.6 10877 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 7.95 ± 9.6 10878 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10879 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.12 ± 9.6 10880 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.12 ± 9.6 10881 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 10882 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.96 ± 9.6 10883 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, GPSK, 120 kHz) 5G NR FR2 TDD 5.96 ± 9.6 10884 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.57 ± 9.6 10885 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.53 ± 9.6 10886 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.53 ± 9.6 10886 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10887 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10888 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10888 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10889 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.35 ± 9.6 10889 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.35 ± 9.6 10890 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.35 ± 9.6 10891 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10892 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10893 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10890 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10891 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.66 ± 9.6 10901 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30  |
| 10876         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.39         ± 9.6           10877         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         7.95         ± 9.6           10878         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10880         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6           10880         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6           10881         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6           10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6           10883         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6           10886         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ±  |
| 10877 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 7.95 ± 9.6 10878 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10879 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.12 ± 9.6 10880 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.38 ± 9.6 10881 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 10882 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.96 ± 9.6 10883 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.57 ± 9.6 10884 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.57 ± 9.6 10885 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.53 ± 9.6 10886 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.51 ± 9.6 10887 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10888 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10889 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 7.78 ± 9.6 10889 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.35 ± 9.6 10890 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10891 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, 10QAM, 120 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10891 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, 10QAM, 120 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10892 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10893 AAD 5G NR (CP-OFDM, 1RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10894 AAD 5G NR (CP-OFDM, 1RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10899 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.66 ± 9.6 10899 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ± 9.6 10900 AAD 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ± 9.6 10901 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ± 9.6 10904 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30  |
| 10878 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10879 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.12 ± 9.6 10880 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.38 ± 9.6 10881 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 10882 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.96 ± 9.6 10883 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.57 ± 9.6 10884 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.57 ± 9.6 10885 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.53 ± 9.6 10886 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.61 ± 9.6 10887 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 04QAM, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10888 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 6.65 ± 9.6 10889 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.35 ± 9.6 10889 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 8.35 ± 9.6 10890 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.35 ± 9.6 10891 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10892 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10893 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10890 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10891 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.40 ± 9.6 10892 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10893 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10899 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.41 ± 9.6 10899 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR1 TDD 5.66 ± 9.6 10890 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR1 TDD 5.66 ± 9.6 10890 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 50 kHz) 5G N |
| 10879         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6           10880         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6           10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6           10882         AAD         5G NR (DFT-s-OFDM, 1 NB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6           10883         AAD         5G NR (DFT-s-OFDM, 1 NB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6           10885         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6           10886         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6           10887         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ± 9.6           10888         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, GAQAM, 120 kHz)         5G NR FR2 TDD         8.02         ± 9.6   |
| 10880         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6           10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6           10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6           10883         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6           10885         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6           10886         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6           10887         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6           10888         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.02         ± 9.6           10890         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, GPSK, 30 kHz)         5G NR FR2 TDD         8.40         ± 9.6   |
| 10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6           10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6           10883         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6           10885         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6           10886         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6           10887         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6           10888         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ± 9.6           10889         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, GPSK, 120 kHz)         5G NR FR2 TDD         8.02         ± 9.6           10890         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, GPSK, 120 kHz)         5G NR FR2 TDD         8.40         ± 9.6   |
| 10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6           10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6           10883         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6           10885         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6           10886         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6           10887         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6           10889         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ± 9.6           10890         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ± 9.6           10891         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6     <   |
| 10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6           10883         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6           10885         AAD         5G NR (DFT-s-OFDM, 1 8B, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6           10886         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6           10887         AAD         5G NR (CP-OFDM, 1 8B, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6           10888         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ± 9.6           10889         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.02         ± 9.6           10890         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ± 9.6           10891         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6  |
| 10883         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6           10885         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6           10886         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6           10887         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6           10888         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ± 9.6           10889         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ± 9.6           10890         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.40         ± 9.6           10891         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10892         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 </td   |
| 10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6           10885         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6           10886         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6           10887         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6           10888         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ± 9.6           10889         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ± 9.6           10890         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ± 9.6           10891         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10892         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10897         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6   |
| 10885         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6           10886         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6           10887         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6           10888         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ± 9.6           10889         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ± 9.6           10890         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ± 9.6           10891         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13         ± 9.6           10892         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10897         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10898         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ± 9.6   |
| 10886         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6           10887         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6           10888         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ± 9.6           10889         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ± 9.6           10890         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ± 9.6           10891         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13         ± 9.6           10892         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10897         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10898         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10898         AAD         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ± 9.6  |
| 10887         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6           10888         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ± 9.6           10889         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ± 9.6           10890         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ± 9.6           10891         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13         ± 9.6           10892         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10897         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10898         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ± 9.6           10898         AAD         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ± 9.6           10900         AAD         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6   |
| 10888       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       8.35       ± 9.6         10889       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       8.02       ± 9.6         10890       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       8.40       ± 9.6         10891       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.13       ± 9.6         10892       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.41       ± 9.6         10897       AAD       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66       ± 9.6         10898       AAD       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10899       AAD       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10900       AAD       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10901       AAD       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) <t< td=""></t<>  |
| 10889         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ± 9.6           10890         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ± 9.6           10891         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13         ± 9.6           10892         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6           10897         AAD         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ± 9.6           10898         AAD         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ± 9.6           10899         AAD         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ± 9.6           10900         AAD         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6           10901         AAD         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6           10903         AAD         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6  |
| 10890       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       8.40       ± 9.6         10891       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.13       ± 9.6         10892       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.41       ± 9.6         10897       AAD       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66       ± 9.6         10898       AAD       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10899       AAD       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10900       AAD       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10901       AAD       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10902       AAD       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5   |
| 10891       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.13       ± 9.6         10892       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.41       ± 9.6         10897       AAD       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66       ± 9.6         10898       AAD       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10899       AAD       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10900       AAD       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10901       AAD       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10902       AAD       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G  |
| 10892       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.41       ± 9.6         10897       AAD       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66       ± 9.6         10898       AAD       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10899       AAD       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10900       AAD       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10901       AAD       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10902       AAD       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G   |
| 10897       AAD       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66       ± 9.6         10898       AAD       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10899       AAD       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10900       AAD       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10901       AAD       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10902       AAD       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6   |
| 10898       AAD       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10899       AAD       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10900       AAD       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10901       AAD       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10902       AAD       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6  |
| 10899       AAD       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ± 9.6         10900       AAD       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10901       AAD       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10902       AAD       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6  |
| 10900       AAD       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10901       AAD       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10902       AAD       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6  |
| 10901       AAD       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10902       AAD       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6  |
| 10902       AAD       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6  |
| 10903       AAD       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6  |
| 10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6  |
| 10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6  |
| 10906 AAD 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ± 9.6  |
|  |
| 10907 AAD 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.78 ± 9.6   |
| 10000  |
| 10000  |
| 40040 FOAID (DET COURT C |
| ACCUAL TO A PORT OF THE COURT O |
| 40040  |
| 40042 - SOND (DET. OFDIA 500/ DD. 40.44) ODDIV COLUMN  |
| 40044 FOAID (DET - OFDIA 500) DD 50444 ODDIS 00441   |
| 40045 FOAD (DET - OFDM 500/ DD 00 MH ODDY 00 MH  |
| 10046 AND FOUND OFFICE  |
| 40047 FCAID (DET - OFDM 500/ DD 400 MH - ODD/ COAH)  |
| 40049 AND FOUND OFFICE  |
| 40010 FOND (DET - OFD) 4000 DD 40 MH - ODOX 00 MH  |
| 70.8   70.8   3.00   19.0  |
| 10020 AAD 56 NR (DET-c-OEDM 1009/ DR 45 MU- ODCK 20 MU-)   |
| 10920       AAD       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.87       ± 9.6         10921       AAD       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6  |

EX3DV4- SN:3600 April 28, 2021

| 10922 | AAD   | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.82  | ± 9.6 % |
|-------|-------|---|---------------|-------|---------|
| 10923 | AAD   | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84  | ± 9.6 % |
| 10924 | AAD   | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84  | ± 9.6 % |
| 10925 | AAD   | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.95  | ± 9.6 % |
| 10926 | AAD   | 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84  | ± 9.6 % |
| 10927 | AAD   | 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.94  | ± 9.6 % |
| 10928 | AAD   | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)       | 5G NR FR1 FDD | 5.52  | ± 9.6 % |
| 10929 | AAD   | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.52  | ± 9.6 % |
| 10930 | AAD   | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.52  | ± 9.6 % |
| 10931 | AAD   | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10932 | AAB   | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10933 | AAA   | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10934 | AAA   | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10935 | AAA   | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10936 | AAC   | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)     | 5G NR FR1 FDD | 5.90  | ± 9.6 % |
| 10937 | AAB   | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.77  | ± 9.6 % |
| 10938 | AAB   | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.90  | ± 9.6 % |
| 10939 | AAB   | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.82  | ± 9.6 % |
| 10940 | AAB   | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.89  | ± 9.6 % |
| 10941 | AAB   | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.83  | ± 9.6 % |
| 10942 | AAB   | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.85  | ± 9.6 % |
| 10943 | AAB   | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.95  | ± 9.6 % |
| 10944 | AAB   | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.81  | ± 9.6 % |
| 10945 | AAB   | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.85  | ± 9.6 % |
| 10946 | AAC   | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.83  | ± 9.6 % |
| 10947 | AAB   | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.87  | ± 9.6 % |
| 10948 | AAB   | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.94  | ± 9.6 % |
| 10949 | AAB   | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.87  | ± 9.6 % |
| 10950 | AAB   | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.94  | ± 9.6 % |
| 10951 | AAB   | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.92  | ± 9.6 % |
| 10952 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   | 5G NR FR1 FDD | 8.25  | ± 9.6 % |
| 10953 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.15  | ± 9.6 % |
| 10954 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.23  | ± 9.6 % |
| 10955 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.42  | ± 9.6 % |
| 10956 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   | 5G NR FR1 FDD | 8.14  | ± 9.6 % |
| 10957 | AAC   | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.31  | ± 9.6 % |
| 10958 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.61  | ± 9.6 % |
| 10959 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.33  | ± 9.6 % |
| 10960 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   | 5G NR FR1 TDD | 9.32  | ± 9.6 % |
| 10961 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.36  | ± 9.6 % |
| 10962 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.40  | ± 9.6 % |
| 10963 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.55  | ± 9.6 % |
| 10964 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   | 5G NR FR1 TDD | 9.29  | ± 9.6 % |
| 10965 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.37  | ± 9.6 % |
| 10966 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.55  | ± 9.6 % |
| 10967 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.42  | ± 9.6 % |
| 10968 | AAB   | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.49  | ± 9.6 % |
| 10972 | AAB   | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         | 5G NR FR1 TDD | 11.59 | ± 9.6 % |
| 10973 | AAB   | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 9.06  | ± 9.6 % |
| 10974 | AAB   | 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)  | 5G NR FR1 TDD | 10.28 | ± 9.6 % |
| 10077 | 1.010 |   | 1             |       |         |

<sup>&</sup>lt;sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

| 10954 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.23 | ± 9.6 % |
|-------|-----|---|---------------|------|---------|
| 10955 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.42 | ± 9.6 % |
| 10956 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   | 5G NR FR1 FDD | 8.14 | ± 9.6 % |
| 10957 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.31 | ± 9.6 % |
| 10958 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.61 | ± 9.6 % |
| 10959 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.33 | ± 9.6 % |
| 10960 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   | 5G NR FR1 TDD | 9.32 | ± 9.6 % |
| 10961 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.36 | ± 9.6 % |
| 10962 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.40 | ± 9.6 % |
| 10963 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10964 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   | 5G NR FR1 TDD | 9.29 | ± 9.6 % |
| 10965 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.37 | ± 9.6 % |
| 10966 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10967 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.42 | ± 9.6 % |
| 10968 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.49 | ± 9.6 % |
|       |     |   |               |      |         |

<sup>&</sup>lt;sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.