### Annex C. Calibration Certificate for Probe and Dipole

The SPEAG calibration certificates are shown as follows.

### **Calibration Laboratory of** Schmid & Partner







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

Accreditation No.: SCS 0108

Certificate No: D2450V2-737\_Aug20

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

**B.V. ADT (Auden)** 

**CALIBRATION CERTIFICATE** 

D2450V2 - SN:737 Object

QA CAL-05.v11 Calibration procedure(s)

Calibration Procedure for SAR Validation Sources between 0.7-3 GHz

August 13, 2020 Calibration date:

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	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Apr-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: BH9394 (20k)	31-Mar-20 (No. 217-03106)	Apr-21
Type-N mismatch combination	SN: 310982 / 06327	31-Mar-20 (No. 217-03104)	Apr-21
Reference Probe EX3DV4	SN: 7349	29-Jun-20 (No. EX3-7349_Jun20)	Jun-21
DAE4	SN: 601	27-Dec-19 (No. DAE4-601_Dec19)	Dec-20
Secondary Standards	ID#	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB39512475	30-Oct-14 (in house check Feb-19)	In house check: Oct-20
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-18)	In house check: Oct-20
Power sensor HP 8481A	SN: MY41092317	07-Oct-15 (in house check Oct-18)	In house check: Oct-20
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-18)	In house check: Oct-20
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20
	Name	Function	Signature
Calibrated by:	Jeffrey Katzman	Laboratory Technician	A. Latin
			0 0
Approved by:	Katja Pokovic	Technical Manager	Mas

Issued: August 14, 2020

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Certificate No: D2450V2-737\_Aug20

Page 1 of 6

#### **Calibration Laboratory of**

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Swiss Calibration Service

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Accredited by the Swiss Accreditation Service (SAS)

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#### Glossary:

TSL

tissue simulating liquid

ConvF

sensitivity in TSL / NORM x,y,z

N/A

not applicable or not measured

#### 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"

#### **Additional Documentation:**

e) DASY4/5 System Handbook

#### Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- Feed Point Impedance and Return Loss: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- Electrical Delay: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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: D2450V2-737\_Aug20

Page 2 of 6

#### **Measurement Conditions**

DASY system configuration, as far as not given on page 1.

DASY Version	DASY5	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	2450 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	39.2	1.80 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	38.9 ± 6 %	1.84 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

#### **SAR** result with Head TSL

SAR averaged over 1 cm³ (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	13.1 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	51.6 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm³ (10 g) of Head TSL	condition	
SAR measured	250 mW input power	6.12 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	24.3 W/kg ± 16.5 % (k=2)

Certificate No: D2450V2-737\_Aug20

### Appendix (Additional assessments outside the scope of SCS 0108)

#### **Antenna Parameters with Head TSL**

Impedance, transformed to feed point	54.8 Ω + 4.7 jΩ	
Return Loss	- 23.9 dB	

#### **General Antenna Parameters and Design**

Electrical Delay (one direction)	1.162 ns

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

#### **Additional EUT Data**

Manufactured by	l SPFAG I
Manufactured by	01 E/1G

Certificate No: D2450V2-737\_Aug20

Page 4 of 6

#### **DASY5 Validation Report for Head TSL**

Date: 13.08.2020

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:737

Communication System: UID 0 - CW; Frequency: 2450 MHz

Medium parameters used: f = 2450 MHz;  $\sigma = 1.84 \text{ S/m}$ ;  $\varepsilon_r = 38.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

#### DASY52 Configuration:

Probe: EX3DV4 - SN7349; ConvF(7.74, 7.74, 7.74) @ 2450 MHz; Calibrated: 29.06.2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn601; Calibrated: 27.12.2019

Phantom: Flat Phantom 5.0 (front); Type: QD 000 P50 AA; Serial: 1001

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

#### Dipole Calibration for Head Tissue/Pin=250 mW, d=10mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 114.4 V/m; Power Drift = -0.09 dB

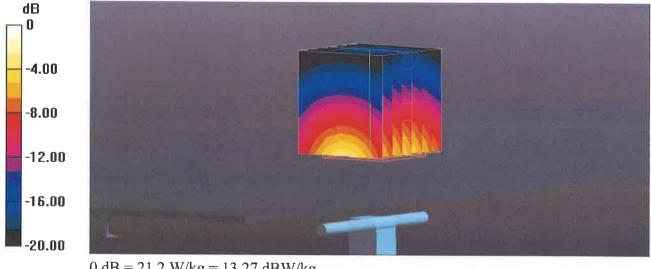
Peak SAR (extrapolated) = 25.6 W/kg

#### SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.12 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 51.2%

Maximum value of SAR (measured) = 21.2 W/kg

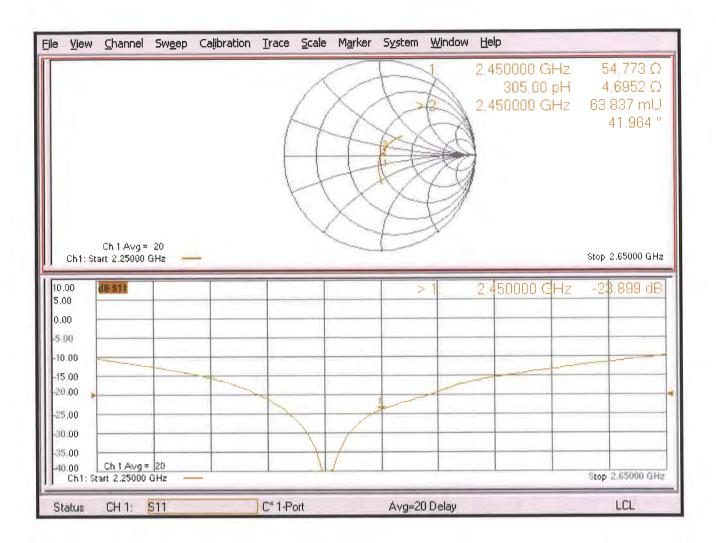


0 dB = 21.2 W/kg = 13.27 dBW/kg

Certificate No: D2450V2-737 Aug20

Page 5 of 6

#### Impedance Measurement Plot for Head TSL



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Client

**B.V. ADT (Auden)** 

Certificate No: D5GHzV2-1019\_Mar21

### **CALIBRATION CERTIFICATE**

Object D5GHzV2 - SN:1019

Calibration procedure(s) QA CAL-22.v6

Calibration Procedure for SAR Validation Sources between 3-10 GHz

Calibration date: March 19, 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	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Apr-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: BH9394 (20k)	31-Mar-20 (No. 217-03106)	Apr-21
Type-N mismatch combination	SN: 310982 / 06327	31-Mar-20 (No. 217-03104)	Apr-21
Reference Probe EX3DV4	SN: 3503	30-Dec-20 (No. EX3-3503_Dec20)	Dec-21
DAE4	SN: 601	02-Nov-20 (No. DAE4-601_Nov20)	Nov-21
Secondary Standards	ID#	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB39512475	30-Oct-14 (in house check Oct-20)	In house check: Oct-22
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-20)	In house check: Oct-22
Power sensor HP 8481A	SN: MY41092317	07-Oct-15 (in house check Oct-20)	In house check: Oct-22
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-20)	In house check: Oct-22
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-21
	Name	Function	Signature
Calibrated by:	Claudio Leubler	Laboratory Technician	
Approved by:	Katja Pokovic	Technical Manager	alas .

Issued: March 19, 2021

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Certificate No: D5GHzV2-1019\_Mar21

Report No.: SF210105C01A

Page 1 of 8

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Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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#### Glossary:

TSL tissue simulating liquid

ConvF sensitivity in TSL / NORM x,y,z N/A not applicable or not measured

#### 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"

#### **Additional Documentation:**

e) DASY4/5 System Handbook

#### **Methods Applied and Interpretation of Parameters:**

- *Measurement Conditions:* Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- Feed Point Impedance and Return Loss: These parameters are measured with the dipole
  positioned under the liquid filled phantom. The impedance stated is transformed from the
  measurement at the SMA connector to the feed point. The Return Loss ensures low
  reflected power. No uncertainty required.
- Electrical Delay: One-way delay between the SMA connector and the antenna feed point.
   No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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: D5GHzV2-1019\_Mar21 Page 2 of 8

#### **Measurement Conditions**

DASY system configuration, as far as not given on page 1.

DASY Version	DASY5	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom V5.0	
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy = 4.0  mm, dz = 1.4  mm	Graded Ratio = 1.4 (Z direction)
Frequency	5250 MHz ± 1 MHz 5600 MHz ± 1 MHz 5750 MHz ± 1 MHz	

#### **Head TSL parameters at 5250 MHz**

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.9	4.71 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	34.7 ± 6 %	4.51 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

#### SAR result with Head TSL at 5250 MHz

SAR averaged over 1 cm³ (1 g) of Head TSL	Condition	
SAR measured	100 mW input power 8.13 W/k	8.13 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	80.6 W/kg ± 19.9 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	100 mW input power	2.32 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	23.0 W/kg ± 19.5 % (k=2)

#### **Head TSL parameters at 5600 MHz**

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.5	5.07 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	34.2 ± 6 %	4.86 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	انتهنا	1-10-1

#### SAR result with Head TSL at 5600 MHz

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	8.32 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	82.4 W/kg ± 19.9 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	100 mW input power	2.36 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	23.3 W/kg ± 19.5 % (k=2)

Certificate No: D5GHzV2-1019\_Mar21

Page 3 of 8

## Head TSL parameters at 5750 MHz The following parameters and calculations were applied.

The following parameters and ediculations were app.	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.4	5.22 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	34.0 ± 6 %	5.01 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	<b>RATE</b> 2'	0.000

#### SAR result with Head TSL at 5750 MHz

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	8.02 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	79.4 W/kg ± 19.9 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	100 mW input power	2.27 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	22.4 W/kg ± 19.5 % (k=2)

Certificate No: D5GHzV2-1019\_Mar21

Page 4 of 8

#### Appendix (Additional assessments outside the scope of SCS 0108)

#### Antenna Parameters with Head TSL at 5250 MHz

Impedance, transformed to feed point	54.1 Ω - 6.4 jΩ	
Return Loss	- 22.7 dB	

#### Antenna Parameters with Head TSL at 5600 MHz

Impedance, transformed to feed point	57.6 Ω - 2.5 jΩ
Return Loss	- 22.6 dB

#### Antenna Parameters with Head TSL at 5750 MHz

Impedance, transformed to feed point	57.9 Ω + 3.1 jΩ	
Return Loss	- 22.1 dB	

#### **General Antenna Parameters and Design**

Electrical Delay (one direction)	1.203 ns

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

#### **Additional EUT Data**

Manufactured by	SPEAG

Certificate No: D5GHzV2-1019\_Mar21

#### **DASY5 Validation Report for Head TSL**

Date: 19.03.2021

Test Laboratory: SPEAG, Zurich, Switzerland

#### DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1019

Communication System: UID 0 - CW; Frequency: 5250 MHz, Frequency: 5600 MHz, Frequency: 5750 MHz

Medium parameters used: f = 5250 MHz;  $\sigma = 4.51$  S/m;  $\epsilon_r = 34.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used: f = 5600 MHz;  $\sigma = 4.86$  S/m;  $\epsilon_r = 34.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used: f = 5750 MHz;  $\sigma = 5.01$  S/m;  $\epsilon_r = 34$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

#### DASY52 Configuration:

- Probe: EX3DV4 SN3503; ConvF(5.5, 5.5, 5.5) @ 5250 MHz, ConvF(5.1, 5.1, 5.1) @ 5600 MHz, ConvF(5.08, 5.08, 5.08) @ 5750 MHz; Calibrated: 30.12.2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 02.11.2020
- Phantom: Flat Phantom 5.0 (front); Type: QD 000 P50 AA; Serial: 1001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

### Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5250 MHz/Zoom Scan,

dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 79.20 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 27.6 W/kg

#### SAR(1 g) = 8.13 W/kg; SAR(10 g) = 2.32 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 70.7%

Maximum value of SAR (measured) = 18.1 W/kg

### Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5600 MHz/Zoom Scan,

dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 77.00 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 31.0 W/kg

#### SAR(1 g) = 8.32 W/kg; SAR(10 g) = 2.36 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.9%

Maximum value of SAR (measured) = 19.6 W/kg

Report No.: SF210105C01A

Certificate No: D5GHzV2-1019\_Mar21

### Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5750 MHz/Zoom Scan,

dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 74.22 V/m; Power Drift = -0.08 dB

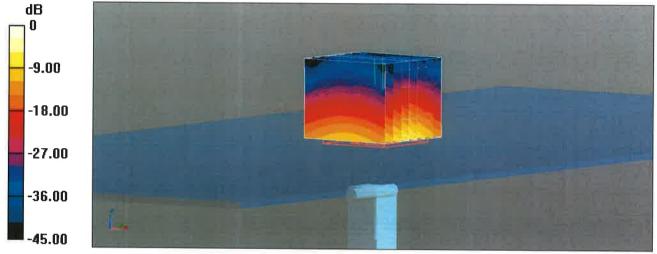
Peak SAR (extrapolated) = 31.6 W/kg

SAR(1 g) = 8.02 W/kg; SAR(10 g) = 2.27 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

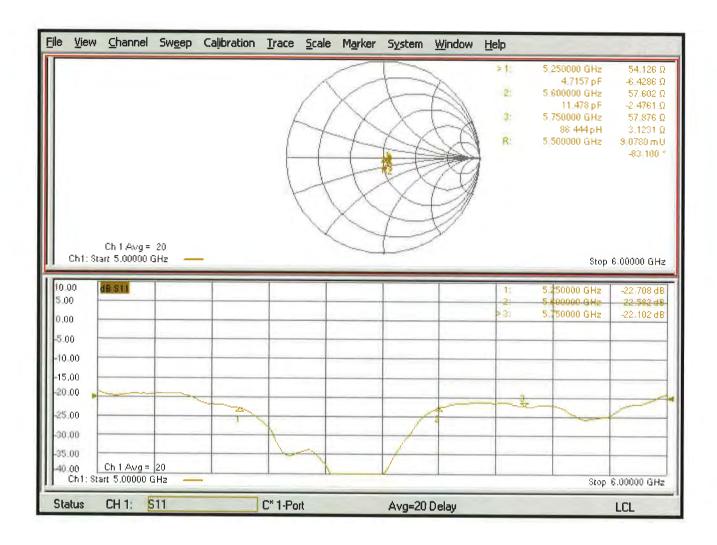
Ratio of SAR at M2 to SAR at M1 = 65%

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.6 W/kg = 12.92 dBW/kg

#### Impedance Measurement Plot for Head TSL



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





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Accreditation No.: SCS 0108

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Client

B.V. ADT (Auden)

Certificate No: EX3-3650\_Mar21

### CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3650

Calibration procedure(s)

QA CAL-01.v9, QA CAL-14.v6, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date:

March 26, 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	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Apr-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	31-Mar-20 (No. 217-03106)	Apr-21
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:

Signature

Laboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: March 27, 2021

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

Certificate No: EX3-3650\_Mar21

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Accreditation No.: SCS 0108

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#### Glossary:

TSL tissue simulating liquid
NORMx,y,z sensitivity in free space
Sensitivity in TSL / NORMx,y,z

ConvF sensitivity in TSL / NORMX
DCP diode compression point

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

Polarization  $\phi$   $\phi$  rotation around probe axis

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

i.e.,  $\vartheta = 0$  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

 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 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: EX3-3650\_Mar21 Page 2 of 23

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:3650

**Basic Calibration Parameters** 

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	0.40	0.41	0.41	± 10.1 %
DCP (mV) <sup>B</sup>	107.4	100.2	101.2	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> (k=2)	
0	CW	X	0.00	0.00	1.00	0.00	183.7	± 3.3 %	± 4.7 %	
		Y	0.00	0.00	1.00		179.3			
		Z	0.00	0.00	1.00		186.2			
10352-	Pulse Waveform (200Hz, 10%)	X	2.58	65.68	10.54	10.00	60.0	± 3.5 %	± 9.6 %	
AAA		Y	20.00	92.43	21.05		60.0			
		Z	20.00	91.86	21.59		60.0			
10353-	Pulse Waveform (200Hz, 20%)	X	1.95	66.59	9.90	6.99	80.0	± 2.2 %	± 9.6 %	
AAA		Y	20.00	96.21	21.86		80.0			
		Z	20.00	93.31	20.96		80.0			
10354-	Pulse Waveform (200Hz, 40%)	X	2.11	70.97	10.58	3.98	95.0	± 1.1 %	± 9.6 %	
AAA		Y	20.00	106.79	25.61	95.0			5	
		Z	20.00	97.89	21.69		95.0			
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	89.92	15.28	2.22	120.0	± 1.1 %	± 9.6 %	
AAA		Υ	20.00	112.23	26.93		120.0			
		Z	20.00	104.25	23.40		120.0			
10387-	QPSK Waveform, 1 MHz	X	1.62	68.80	15.68	1.00	150.0	± 2.3 %	± 9.6 %	
AAA		Y	1.87	66.92	15.80			150.0		4
		Z	1.79	65.63	14.94		150.0			
10388-	QPSK Waveform, 10 MHz	X	2.07	68.21	15.96	0.00	150.0	± 1.0 %	± 9.6 %	
AAA		Υ	2.50	69.37	16.52		150.0			
		Z	2.33	67.81	15.58		150.0			
10396-	64-QAM Waveform, 100 kHz	X	2.28	68.41	17.80	3.01	150.0	± 0.7 %	± 9.6 %	
AAA		Y	2.88	69.88	18.56		150.0			
		Z	2.94	69.67	18.30		150.0			
10399-	64-QAM Waveform, 40 MHz	X	3.28	66.72	15.60	0.00	150.0	_	± 9.6 %	
AAA		Y	3.58	67.26	15.94		150.0			
		Z	3.48	66.53	15.45		150.0			
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.50	65.48	15.41	0.00	150.0	± 1.8 %	± 9.6 %	
AAA		Y	4.95	65.63	15.57		150.0			
		Z	4.91	65.33	15.32		150.0	2		

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

Certificate No: EX3-3650\_Mar21 Page 3 of 23

<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 Pages 5 and 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.

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:3650

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
X	27.9	201.88	33.63	4.11	0.30	4.96	1.27	0.00	1.00
Y	52.3	386.53	34.95	11.58	0.00	5.05	0.67	0.30	1.00
Z	53.2	393.80	34.97	10.42	0.56	5.01	0.85	0.31	1.01

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	158.3
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

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

Certificate No: EX3-3650\_Mar21 Page 4 of 23

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:3650

Calibration Parameter Determined in Head Tissue Simulating Media

ibration	Parameter D		Head IIS	Sue Siill	aratiriy ivi	Jula	Depth <sup>G</sup>	Unc
f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	(mm)	(k=2)
750	41.9	0.89	9.92	9.92	9.92	0.54	0.80	± 12.0 %
835	41.5	0.90	9.83	9.83	9.83	0.48	0.83	± 12.0 %
900	41.5	0.97	9.70	9.70	9.70	0.45	0.80	± 12.0 %
1450	40.5	1.20	8.94	8.94	8.94	0.45	0.80	± 12.0 %
1640	40.2	1.31	8.61	8.61	8.61	0.35	0.86	± 12.0 %
1750	40.1	1.37	8.54	8.54	8.54	0.33	0.86	± 12.0 %
1900	40.0	1.40	8.17	8.17	8.17	0.35	0.86	± 12.0 %
2000	40.0	1.40	8.05	8.05	8.05	0.29	0.86	± 12.0 %
2300	39.5	1.67	7.96	7.96	7.96	0.36	0.90	± 12.0 %
2450	39.2	1.80	7.77	7.77	7.77	0.39	0.90	± 12.0 %
2600	39.0	1.96	7.57	7.57	7.57	0.36	0.90	± 12.0 %
3300	38.2	2.71	7.00	7.00	7.00	0.30	1.30	± 13.1 %
3500	37.9	2.91	6.80	6.80	6.80	0.25	1.30	± 13.1 %
3700	37.7	3.12	6.75	6.75	6.75	0.30	1.30	± 13.1 %
3900	37.5	3.32	6.39	6.39	6.39	0.40	1.60	± 13.1 %
4100	37.2	3.53	6.22	6.22	6.22	0.40	1.60	± 13.1 %
4200	37.1	3.63	6.25	6.25	6.25	0.40	1.60	± 13.1 %
4400	36.9	3.84	6.13	6.13	6.13	0.40	1.60	± 13.1 %
4600	36.7	4.04	6.07	6.07	6.07	0.40	1.80	± 13.1 %
4800	36.4	4.25	6.04	6.04	6.04	0.45	1.80	± 13.1 %
4950	36.3	4.40	5.75	5.75	5.75	0.40	1.80	± 13.1 %
5250	35.9	4.71	5.29	5.29	5.29	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.80	4.80	4.80	0.40	1.80	± 13.1 %
5750	35.4	5.22	5.10	5.10	5.10	0.40	1.80	± 13.1 %

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.

Certificate No: EX3-3650\_Mar21

b MFIZ is 4-9 MFIZ, and Conver assessed at 13 MFIZ is 9-19 MFIZ. Above 5 G12 frequency validity can be selected to ± 10% if liquid compensation formula is applied to frequencies below 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the Convertional formula is applied to th

the ConvF uncertainty for indicated target tissue parameters.

Alpha/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.

March 26, 2021 EX3DV4-SN:3650

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:3650

### Calibration Parameter Determined in Head Tissue Simulating Media

(MHz) <sup>C</sup>	Relative Permittivity	Conductivity (S/m) F	ConvF X	ConvF Y		Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
6500	34.5	6.07	5.70	5.70	5.70	0.20	2.50	± 18.6 %

<sup>&</sup>lt;sup>©</sup> Frequency validity above 6GHz is ± 700 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

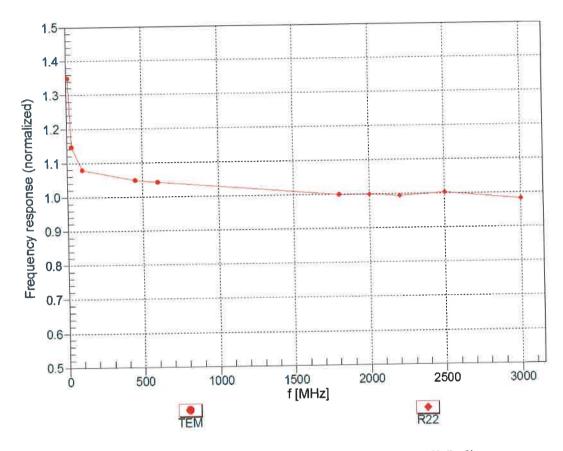
Page 6 of 23 Certificate No: EX3-3650\_Mar21

At frequencies 6-10 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. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

SAP values 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; below ± 2% for frequencies between 3-6 GHz; and below ± 4% for frequencies between 6-10 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)

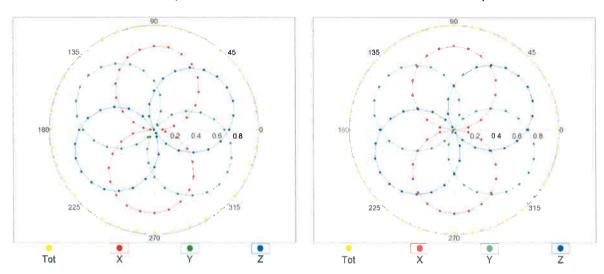


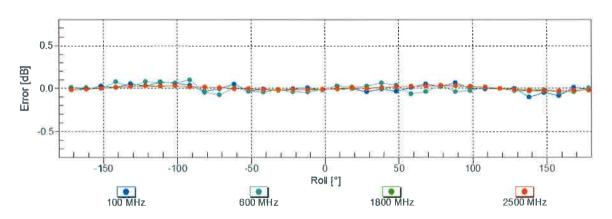
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

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

f=600 MHz,TEM

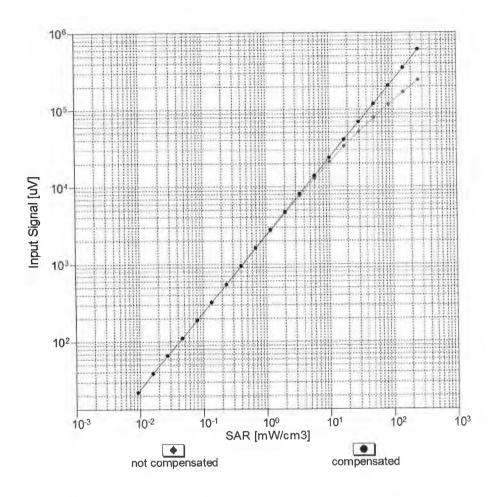
f=1800 MHz,R22

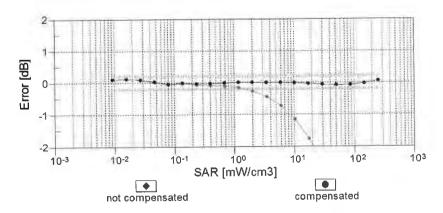




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

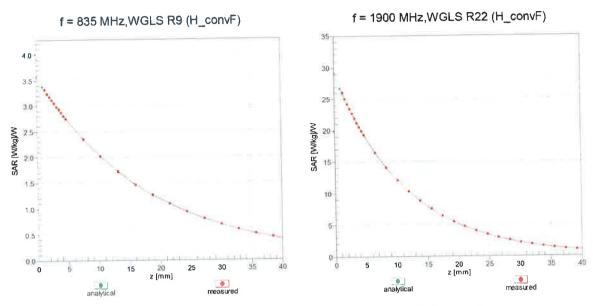
### Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



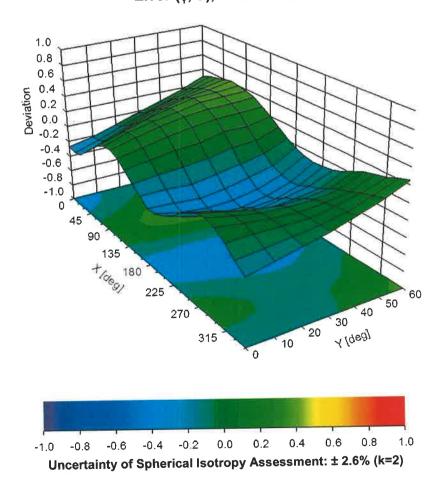


Uncertainty of Linearity Assessment:  $\pm$  0.6% (k=2)

### **Conversion Factor Assessment**



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



### **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>t</sup> (k=2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
0011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
0012	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 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10024	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10020		GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10029	DAC	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10033	CAA		Bluetooth	4.53	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	3.83	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	8.01	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	4.77	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.10	± 9.6 %
10038	CAA	IEEE 802,15.1 Bluetooth (8-DPSK, DH5)	CDMA2000	4.57	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)		7.78	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	0.00	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS		± 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	
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	TOTAL TOTAL CONTRACT OF THE CO	WLAN	9.00	± 9.6 %
10066	_	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	THE GOO ALL IN LANGUE COLON OF MANOS	WLAN	10.12	± 9.6 °
10067	CAD	JEEF COO 44 - /h MICE F CHT (OEDM 48 Mbps)	WLAN	10.24	± 9.6
10068	CAD	LITTER COR AL AL MICH COLLEGE (OFFINA EA Mbpc)	WLAN	10.56	± 9.6 °
4	CAD	LIES CONTAINABLE O A CHE (DESS/DEDM 9 Mbps)	WLAN	9.83	± 9.6 °
10071	CAB	THE SOULANTE OF A CITE (DESCRIPTION 12 Mbps)	WLAN	9.62	± 9.6
10072	CAB	THE SOCIAL MEST OF A CULT (DESCIOEDM 18 Mbps)	WLAN	9.94	± 9.6
10073	CAB	THE ROOM AND THE CANDIDATE OF THE PROPERTY OF	WLAN	10.30	± 9.6
10074	CAB	THE COUNTY OF A CULT (DESCIOEDM 36 Mbps)	WLAN	10.77	± 9.6
10075	CAB	THE GOO ALL LAWS: D. A. CHI- (DECC/OEDM, 48 Mbps)	WLAN	10.94	± 9.6
10076	CAB	THE SERVICE AND A CHE (DESCRIPTION SAMPLE)	WLAN	11.00	± 9.6
10077	CAE	DELL'ARRA (4 DET DOS)	CDMA2000	3.97	± 9.6
10081	CAE	TO THE ASSED STRAIGHT DIVIDORS Fullrate)	AMPS	4.77	± 9.6
10082	CAE	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	GSM	6.56	± 9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	WCDMA	3.98	± 9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6
10098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDIVIA	3.90	1 2 3.0

Certificate No: EX3-3650\_Mar21

10099	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %
10109		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 %
10112	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 %
	CAG	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10117	CAG		WLAN	8.59	± 9.6 %
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)  LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10140	CAD		LTE-FDD	6.53	± 9.6 %
10141	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)		5.73	± 9.6 %
10142	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD		
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 %
10172	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10174	1	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 9
10178	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 10-GAM)	LTE-FDD	6.50	± 9.6 %
	AAE	LILIDO (SOTIDIMA, IND., TO WITE, OF WAIN)		5.00	1 - 5.5 /

10181	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	CAI	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10189	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10193	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10194	AAD	IEEE 802.11n (HT Greenfield, 59 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10195	CAE		WLAN	8.10	± 9.6 %
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.13	± 9.6 %
10197	AAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)		8.27	± 9.6 %
10198	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN		
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	-	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 %
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10238	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10240	CAB	LTE-TDD (SC-FDMA, 17 KB, 13 MHz, Q1 SK)	LTE-TDD	9.82	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10242	CAD		LTE-TDD	9.46	± 9.6 %
10243	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	10.06	± 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)		9.30	± 9.6 %
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD		± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	
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 %
10200	UAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %

10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
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, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266		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	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10209	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10270	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
	CAD		PHS	11.81	± 9.6 %
10277	CAD	PHS (QPSK) PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10278	CAD		PHS	12.18	± 9.6 %
10279	CAG	PHS (QPSK, BW 884MHz, Rolloff 0.38)	CDMA2000	3.91	± 9.6 %
10290	CAG	CDMA2000, RC1, SO55, Full Rate		_	± 9.6 %
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	
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	6.60	± 9.6 %
10301	CAC	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	CAB	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	CAB	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	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		Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 80%)  Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10356	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10387	AAA		Generic	5.22	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	6.27	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	WLAN	8.37	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)			± 9.6 %
10401	AAA	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAA	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN		
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 %
0415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
0416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
0417	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 %
10413		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	AAA	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10424	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10425	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAE	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10427	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10430	AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10431	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
	AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAC	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10434	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10435	AAA	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QF3K, 0E 3db)  LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 4476)  LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
10448	AAA	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.48	± 9.6 %
10450	AAA		WCDMA	7.59	± 9.6 %
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	Test	10.00	± 9.6 %
10453	AAC	Validation (Square, 10ms, 1ms)	WLAN	8.63	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WCDMA	6.62	± 9.6 %
10457	AAC	UMTS-FDD (DC-HSDPA)	CDMA2000	6.55	± 9.6 %
10458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	8.25	± 9.6 %
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	WCDMA	2.39	± 9.6 %
10460	AAC	UMTS-FDD (WCDMA, AMR)		7.82	± 9.6 %
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	8.30	± 9.6 %
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD		± 9.6 %
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	
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 % ± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	
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	LITE TOD (OC FOMA FOR DD F MHT GA OAM III Sub)	LTE-TDD	8.60	± 9.6 %

10488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10409		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10490	AAF AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10491		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10496	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10498 10499	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 04-QAM, 02-300)	LTE-TDD	7.74	± 9.6 %
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 4F-3K, 6E-3dd)	LTE-TDD	8.36	± 9.6 %
10507	AAC		LTE-TDD	8.55	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	7.99	± 9.6 %
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	8.49	± 9.6 %
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	7.74	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	8.42	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)		1.58	± 9.6 %
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN		± 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	
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	
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	THE ROOM AND THE CANALITY (ACCOUNTS OF THE CONTROL	WLAN	8.65	± 9.6 %
10544	AAC	THE COUNTY (CONTINUE MACCO CONTINUE AND ADDRESS OF THE CON	WLAN	8.47	± 9.6 %
10545	AAC	IFFE 000 44 - WEE (POMH- MCC1 Bonc de)	WLAN	8.55	± 9.6 %

10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547		IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
0548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
0550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
0551	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
0552	AAC	IEEE 802-11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10554	AAC		WLAN	8.47	±96%
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.50	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.52	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.61	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.73	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)		8.56	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN		± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	
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 %
10572		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 %
10574	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 46 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10582	AAD		WLAN	8.59	± 9.6 %
10583	AAD	IEEE 802,11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)		8.36	± 9.6 %
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN		± 9.6 %
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	11
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	_	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10598	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 °
10600	AAA	ACCOUNT AND ACCOUNT AND ACCOUNT ACCOUN	WLAN	8.82	± 9.6 °
10601	AAA	JEEE COO 44 - (LT Mixed 40MHz MCS3 90pc dc)	WLAN	8.94	± 9.6 °
10602		THE PERSON OF THE CONTRACT OF THE PERSON OF	- 11		± 9.6 °

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 %
0606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
0607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
0608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
0609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
0610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
0611		IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
0612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
0613	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
0614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
0615	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 %
	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10620 10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10628	AAC	IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10629	AAC		WLAN	8.72	± 9.6 %
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10631	AAC		WLAN	8.74	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.83	± 9.6 %
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.80	± 9.6 %
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.81	± 9.6 %
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.83	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.86	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.85	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.98	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	9.06	± 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	8.89	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	9.05	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.11	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	LTE-TDD	11.96	± 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)	CDMA2000	3.45	± 9.6 %
10648	AAC	CDMA2000 (1x Advanced)	LTE-TDD	6.91	± 9.6 %
10652	AAC	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10653	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 9
10654	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 9
10655	AAC			10.00	± 9.6 °
10658	AAC		Test	6.99	± 9.6
10659	AAC	Pulse Waveform (200Hz, 20%)	Test	3.98	± 9.6
10660	AAC		Test	2.22	± 9.6
10661	AAC	Pulse Waveform (200Hz, 60%)	Test		± 9.6
10662	AAC		Test	0.97	± 9.6
10670	AAC	Bluetooth Low Energy	Bluetooth	2.19	
10671	AAD	LEEE COO 44 (COMUL MCCO COnc do)	WLAN	9.09	± 9.6

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		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 %
10678	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	AAD	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAG	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
	AAF	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.33	± 9.6 %
10685	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10686	AAC		WLAN	8.45	± 9.6 %
10687	AAE	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.29	± 9.6 %
10688	AAE	IEEE 802.11ax (20MHz, MCS5, 99pc dc)		8.55	± 9.6 %
10689	AAD	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.29	± 9.6 %
10690	AAE	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN		
10691	AAB	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25 8.29	± 9.6 % ± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN		
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	AAC	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	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10710	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	_	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10723	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10725	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10726 10727	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.66	± 9.6 %

10728	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 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	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		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 %
10737	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 %
10741	_	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 %
10743	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10745 10746	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	9.11	± 9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.04	± 9.6 %
	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	8.93	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10750	AAC		WLAN	8.82	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.81	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	9.00	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	8.94	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.64	± 9.6 %
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.77	± 9.6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)			± 9.6 %
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	
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	± 9.6 %
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	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)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	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 %
10782	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, 100% RB, 5 MHz, QPSK, 15 kHz)	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	± 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, 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	AAC	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	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		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 %
	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10801	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.87	± 9.6 %
10802	AAC		5G NR FR1 TDD	7.93	± 9.6 %
10803	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34 8.37	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)			
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 %
10817	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	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	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		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 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 9
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10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G 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, 60 kHz)	5G NR FR1 TDD	8.41	± 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, 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	+	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10871	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	
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD		± 9.6 %
10879	AAD	5G NR (CP-OFDM, 100 % RB, 100 MHz, 100 AM, 120 KHz)		8.41	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	8.12	± 9.6 %
	AAD	, , , , , , , , , , , , , , , , , , , ,	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
	AAD		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 %
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, 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, 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 %
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
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:3650 March 26, 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 %
10972	AAB	5G NR (OFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10973	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 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.

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





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Client

Certificate No: EX3-3887\_Oct20

#### CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3887

Calibration procedure(s)

QA CAL-01.v9, QA CAL-14.v6, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date:

October 22, 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	TID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (Na. 217-03100)	Apr-21
Power sensor NRP-Z91	SN. 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	31-Mar-20 (No. 217-03106)	Apr-21
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	T <sub>ID</sub>	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:

Name

Function

Claudio Leubler

Laboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: October 23, 2020

Signature

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

Certificate No: EX3-3887\_Oct20

Page 1 of 22

Report No.: SF210105C01A

#### Calibration Laboratory of

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





Schweizerischer Kalibrierdienst

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Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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#### Glossary:

TSL NORMx,y,z tissue simulating liquid sensitivity in free space

ConvF

sensitivity in TSL / NORMx,y,z

DCP

diode compression point

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

Polarization o

φ 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
- 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
- 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  $\vartheta = 0$  (f  $\leq 900$  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  $f \le 800$  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
- 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: EX3-3887\_Oct20

Report No.: SF210105C01A

October 22, 2020 EX3DV4 - SN:3887

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:3887

**Basic Calibration Parameters** 

Basic Calibration Paran	leters		1	Unc (k=2)
	Sensor X	Sensor Y	Sensor Z	
N=== (-)//()//m) <sup>2</sup> ) <sup>A</sup>	0.37	0.39	0.48	± 10.1 %
Norm $(\mu V/(V/m)^2)^A$ DCP $(mV)^B$	103.0	100.4	99.8	
DOF (IIIV)	1	are the section of th		

UID	on Results for Modulation Communication System Name		A dB	B dBõV	C	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> (k=2)
		X	0.00	0.00	1.00	0.00	135.3	± 2.5 %	± 4.7 %
0	CW	1	0.00	0.00	1.00		136.1		
		Z	0.00	0.00	1.00		136.9		
10352-	Pulse Waveform (200Hz, 10%)	X	6.82	77.08	16.27	10.00	60.0	± 3.3 %	± 9.6 %
10352- AAA	Fulse Waveloith (2001)2, 1970)	Y	20.00	97.15	24.21		60.0		
AAA		Z	20.00	91.97	20.80		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	10.17	83.09	17.10	6.99	80.0	± 1.7 %	± 9.6 %
AAA	Fuise Wavelotti (2001.2, 2000)	Y	20.00	100.85	25.05		80.0		
/*U*V	200	Z	20.00	96.27	21.78		80.0		0.60/
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	91.82	18.49	3.98	95.0	± 1.3 %	± 9.6 %
AAA	1 4.50 114 (2.50)	Y	20.00	110.61	28,44		95.0		
rwyi		2	20.00	105.64	24.88		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	12.49	92.62	18.75	2.22	120.0	± 1.3 %	± 9.6 %
AAA	1 0.30 1.4, 5.5.	Y	20.00	122.95	32.75		120.0	4	
/ () · u · t		Z	20.00	115.84	28.30		120.0	1 - A - A - A - A - A - A - A - A - A -	1000
10387-	QPSK Waveform, 1 MHz	X	1.71	65.76	14.77	1.00	150.0	± 2.2 %	± 9.6 %
AAA		Y	1.79	66.76	15.63		150.0		
		Z	1.55	65.54	14.47		150.0	0.0.2/	1000
10388-	QPSK Waveform, 10 MHz	X	2.24	67.66	15.44	0.00	150.0	±0.9%	± 9.6 %
AAA	<b>Q</b> ,	Y	2.37	68.79	16.30		150,0	-	
, , ,		Z	2.02	66.51	15.06	<u> </u>	150.0		1050
10396-	64-QAM Waveform, 100 kHz	X	2.94	70.38	18.52	3.01	150.0	± 0.7 %	±9.6%
AAA		Y	3.07	71.33	19.34	1	150.0	4	
		Z	2.90	70.93	19.27		150.0	1 0 0 0/	1060
10399-	64-QAM Waveform, 40 MHz	X	3.40	66.48	15.34	0.00	150.0	± 0.8 %	±9.6°
AAA		Y	3.62	67.55	16.08	4	150.0	-	
		Z	3.39	66.52	15.45		150.0	± 1.5 %	± 9.6
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.80	65.34	15.24	0.00	150.0	± 1.5 %	I F 9.0
AAA		Y	4.80	65.30	15.40	-	150.0		
		Z	4.73	65.42	15,36	<u> </u>	150.0		_L

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%.

 $<sup>^{\</sup>wedge}$  The uncertainties of Norm X,Y,Z do not affect the  $\mathbb{E}^2$ -field uncertainty inside TSL (see Page 5).

Numerical linearization parameter: uncertainty not required.

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:3887

#### Sensor Model Parameters

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	<b>T</b> 6
X	46.3	335.09	33.54	10.31	0.60	4.98	2.00	0.10	1.01
Y	47.6	350.46	34.74	15.06	0.08	5.10	1.36	0.21	1.01
<u>Z</u>	36.7	269.23	34.43	8.82	0.00	***************************************	1.84	0.06	1.01

#### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-121.2
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.

October 22, 2020

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:3887

Calibration Parameter Determined in Head Tissue Simulating Media

libration Parameter Determined in Head Tissue Simulating Media											
f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	(mm)	(k=2)			
750	41.9	0.89	9.49	9.49	9.49	0.52	0.80	± 12.0 %			
835	41.5	0.90	9.20	9.20	9.20	0.28	1.18	± 12.0 %			
900	41.5	0.97	9,06	9.06	9.06	0.42	0.88	± 12.0 %			
1450	40.5	1,20	8.34	8.34	8.34	0.30	0.80	± 12.0 %			
1750	40.1	1.37	8.24	8.24	8.24	0.33	0.86	± 12.0 %			
1900	40.0	1.40	7.98	7.98	7.98	0.28	0.94	± 12.0 %			
2000	40.0	1.40	7.86	7.86	7.86	0.28	0.86	± 12.0 %			
2300	39.5	1.67	7.70	7.70	7,70	0.30	0.90	± 12.0 %			
2450	39.2	1.80	7.33	7.33	7.33	0.32	0.90	± 12.0 %			
2600	39.0	1.96	7.21	7.21	7.21	0.36	0.90	± 12.0 %			
3300	38.2	2.71	6.80	6.80	6.80	0.35	1.30	± 13.1 %			
3500	37.9	2.91	6.64	6.64	6.64	0.35	1.30	± 13.1 %			
3700	37.7	3.12	6.39	6.39	6.39	0.35	1.30	± 13.1 %			
3900	37.5	3.32	6.14	6.14	6.14	0.40	1.60	± 13.1 %			
4100	37.2	3.53	5.92	5.92	5.92	0.40	1.60	± 13,1 %			
4200	37.1	3.63	5.76	5.76	5.76	0.40	1.70	± 13.1 %			
4400	36.9	3.84	5.74	5.74	5.74	0.38	1.33	± 13.1 %			
4600	36.7	4.04	5.54	5.54	5.54	0.40	1.70	± 13.1 %			
4800	36.4	4.25	5.45	5.45	5.45	0,40	1.80	± 13.1 9			
4950	36.3	4.40	5.32	5.32	5,32	0.40	1.80	± 13.1 %			
5250	35.9	4.71	4.71	4.71	4.71	0.40	1.80	± 13.1 %			
5600	35.5	5.07	4.24	4.24	4.24	0,40	1.80	± 13.1 9			
5750	35.4	5.22	4.36	4.36	4.36	0.40	1.80	± 13.1 9			

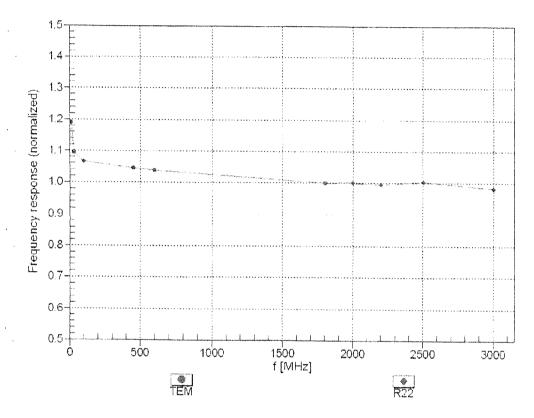
Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 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.

FAt frequencies below 3 GHz, the validity of tissue parameters (x and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

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.

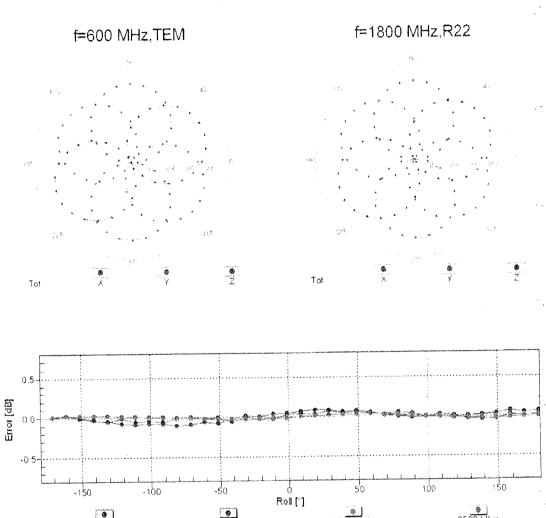
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than  $\pm$  1% for frequencies below 3 GHz and below  $\pm$  2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter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

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



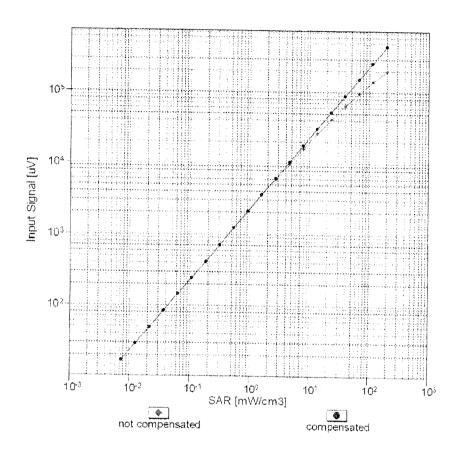
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

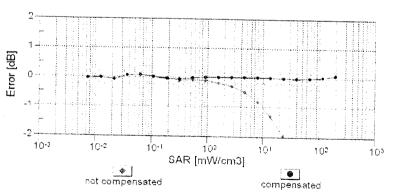
## Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$



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

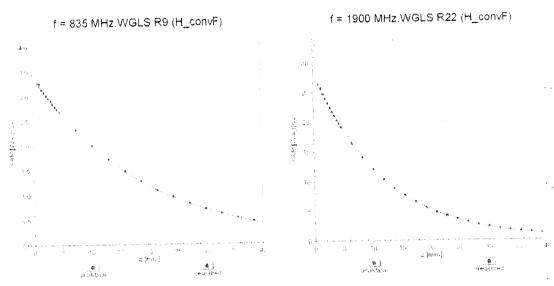
## Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



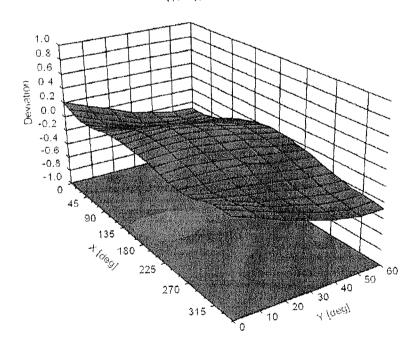


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

## **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 (dB)	Unc <sup>E</sup> (k=2)
0 10010		CW	cw	0.00	± 4.7 %
***************************************	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	±9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2,91	±9.6%
	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)	G\$M	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		± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.77	
10039.	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.10	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	4.57	±9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	· · · · · · · · · · · · · · · · · · ·	7.78	±9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	AMPS DECT	0.00	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)		13.80	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	DECT	10.79	±9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	TD-SCDMA	11.01	±9.6%
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	GSM	6.52	± 9.6 %
10060 -	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN .	2.12	±9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1.5 Mbps)	WLAN	2.83	± 9.6 %
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	3.60	± 9.6 %
10063		IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8,68	± 9.6 %
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10066	CAD		WLAN	9.00	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
TO COMPANY OF THE PARTY OF THE	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 10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
	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	***************************************
10097	CAC	UMTS-FDD (HSDPA)	WCDMA		± 9.6 %
10098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98 3.98	± 9.6 %

Certificate No: EX3-3887\_Oct20

October 22, 2020

0099	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6 %
	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6%
0101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9,8 %
0102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
0103		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
0103	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz. 16-QAM)	LTE-TDD	9.97	±9.6 %
0105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6%
	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %
0108	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FOD	6.43	± 9.6 %
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FOD	5.75	± 9:6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz. 16-QAM)	LTE-FOD	6.44	± 9.6 %
0111	CAG		LTE-FDD	6.59	± 9.6 %
0112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	WLAN	8.10	± 9.6 %
10114	CAG	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.46	± 9.6 %
10115	CAG	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.15	± 9.6 %
10116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)			± 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	
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		LTE-FDD (SC-FDMA, 50% RB, 20 MHz. 16-QAM)	LTE-FDD	6.42	±9.69
	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 °
10150	CAE	LTE-TDD (SC-FDMA, 50% RB. 20 MHz, QPSK)	LTE-TOD	9.28	± 9.6 °
10151	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 °
10152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	± 9.6 °
10153	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 °
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 °
10155	CAF	LIE-FDD (SC-FDMA, 50% RB, 10 MHz, 10 WHY)	LTE-FDD	5.79	± 9.6
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FOD	6.49	± 9.6
10157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.62	± 9.6
10158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FOO	6,56	± 9.6
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	5.82	± 9.6
10160	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	6,43	± 9.6
10161	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)		6.58	± 9.6
10162	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD		± 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	
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-FOO	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	CAF	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		THE CODY OF COME A CODY E MALE OPEN	LTE-FDD	5.73	± 9.6
10177	CAE	The second of th	LTE-FDD	6.52	± 9.6
	CAE	TE COD (CO COMA 1 DR 10 MHz 64 OAM)	LTE-FDD	6.50	± 9.6
10179	AAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±96

10181	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	CTE-FDD		7-22
10182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)		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	CAI	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	5.73	± 9.6 %
10186	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.51	± 9.6 %
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	6.50	± 9.6 %
10188	<del> </del>	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.73	±9.6%
10189	CAG	LTE FDD (SC FDMA 4 FD 4 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 %
10194	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10195	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10196	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 %
10198	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-TOD	10.25	·
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD		±9.6 %
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.19	± 9.6 %
10233	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz. 64-QAM)	LTE-TDD	9.48	± 9.6 %
10234	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TOD	10.25	±9.6%
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	9.21	± 9.6 %
10236	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	9.48	± 9.6 %
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	10.25	± 9.6 %
10238	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)		9.21	± 9.6 %
10239	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOD	9.48	± 9.6 %
10240	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	10:25	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.21	±9.6%
10242	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.82	± 9.6 %
10243	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MH2, QPSK)	LTE-TOD	9.86	± 9.6 %
10244		LTE TOD (CO FDMA, 50% RB, 1.4 WHZ, UPSK)	LTE-TDD	9.46	± 9.6 %
10245		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10240	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 %
	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TOD	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-TOD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	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-TOD	10.14	± 9.6 %
10255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	9.20	± 9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	
	CAD	LTE-TDD (SC-FDMA, 100% RB. 1.4 MHz. 64-QAM)	LTE-TOD	10.08	± 9.6 %
10257	CHU				
10257 10258 10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6% ±9.6%

October 22, 2020

10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOD	9.97	± 9.6 %
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263		LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TOD	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 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz. QPSK)	LTE-TDD	9.30	± 9.6 %
10267	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOO	10.06	±9.6 %
10268	CAF		LTE-TDD	10.13	± 9.6 %
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOD	9.58	± 9.6 %
10270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	WCDMA	4.87	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	3.96	± 9.6 %
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)			± 9.6 %
10277	CAD	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAD	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	
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	<del></del>	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FOD	6.39	± 9.6 %
10300	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10300	CAC	IEEE 802.16e WIMAX (29:18, 5ms. 10MHz, QPSK, PUSC)	WIMAX	12.03	±9.6 %
10301	CAC	IEEE 802.16e WIMAX (29:18, 5ms. 10MHz, QPSK, PUSC. 3CTRL)	WIMAX	12.57	±9.6%
	CAB	IEEE 802.16e WIMAX (31:15, 5ms. 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10303	CAB	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	11.86	± 9.6 %
10304	CAA		WIMAX	15.24	± 9.6 %
10305	CAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.67	± 9.6 %
10306	CAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.49	± 9.6 %
10307	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)		14.46	± 9.6 %
10308	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX		± 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	<u></u>
10311	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	DAA	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		QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10399	AAA	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	8.60	± 9.6 °
10401	AAA		WLAN	8.53	± 9.6 °
10402	AAA	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)		3.76	± 9.6 °
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000		± 9.6 °
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	
10406	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 °

10410	<del></del>			Octo	ober 22, 20
10410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TOD	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	
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 %
h	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99nc, Long)	WLAN	<del></del>	± 9.6 %
10419	AAA	TEEE 802.11g WiFi 2,4 GHz (DSSS-OFDM 6 Mbps 99pc Short)	WLAN	8.14	± 9.6 %
10422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.19	± 9.6 %
10423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.32	± 9.6 %
10424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-OAM)	WLAN	8.47	± 9.6 %
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)		8.40	± 9.6 %
10426	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.41	± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.45	± 9.6 %
10430	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	WLAN	8.41	± 9.6 %
10431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10432	AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.38	± 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)	LTE-FDD	8.34	± 9.6 %
10435	AAA	TETDD (SC EDMA 1 DD 20 111	WCDMA	8.60	± 9.6 %
10447	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10448	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10449		LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FOD	7.53	± 9.6 %
10450	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	± 9.6 %
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	± 9.6 %
	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	
10453	AAC	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN		± 9.6 %
10457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	8.63	±9.6 %
10458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.62	±9.6 %
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	6.55	± 9.6 %
10460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	8.25	±9.6%
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TOD	2.39	± 9.6 %
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)		7.82	± 9.6 %
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TOD	8.30	± 9.6 %
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TOD	8.56	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TOD	7.82	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	8.57	± 9.6 %
10468	AAF.	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	7.82	± 9.6 %
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 %
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	8.56	± 9.6 %
10471	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	7.82	± 9.6 %
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 %
10473.	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10474 -	AAC	LTE-TOD (SC-EDMA 1 DD 15 MHz, QPSK, UL Sub)	LTE-TOD	7.82	± 9.6 %
10475	AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10477	AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	± 9.6 %
10478		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 %
10479	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	± 9.6 %
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TOD	7.74	± 9.6 %
10481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	
10482	AAA	LIE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 64-OAM III SUN)	LTE-TDD		± 9.6 %
10483	AAA	LIE-IDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TOD	8.45	± 9.6 %
	AAA	LIE-TOD (SC-FDMA, 50% RB, 3 MHz 16-OAM Sub)	LTE-TOD	7.71	± 9.6 %
10484	AAB	LIE-TOD (SC-FDMA, 50% RB, 3 MHz, 64-OAM LIL Sub)	LTE-TOD	8.39	± 9.6 %
10485	AAB	LIE-TOD (SC-FDMA, 50% RB. 5 MHz, OPSK III SUB)	***************************************	8.47	± 9.6 %
	AAB	LIE-TOD (SC-FDMA, 50% RB, 5 MHZ 16-OAM III Sub)	LTE-TOD	7.59	± 9.6 %
0487	AAC	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TOD	8.38	± 9.6 %
•		, THE OT STAR OF SUD	LTE-TDD	8.60	± 9.6 %

EX3DV4- SN:3887

10488	AAC	LTE-TDD (SC-FDMA, 50% RB. 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10489	AAC	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-TOD	8.54	± 9.6 %
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TOD	7,74	± 9.6 %
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.55	±9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TOD	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		LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.54	±9.6%
10497	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TOD	7.67	±9.6%
10498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	±9.6%
10499	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TOD	8.68	±9.6%
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TOD	8.44	±9.6%
10502	AAF	LTE-TDD (SC-FDMA, 100% RB. 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TOD	7.72	± 9.6 %
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD		
10505	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, 0L Sub)		8.31	± 9.6 %
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 84-QAM, 0L Sub)	LTE-TDD	8.54	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QFSK, UL Sub)	LTE-TDD	7.74 8.36	± 9.6 %
10508	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)			
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-QAM, 0L Sub)	LTE-TDD	8.55 7.99	± 9.6 % ± 9.6 %
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)			
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.49	± 9.6 %
10512	AAF	LTE-TOD (SC-FDMA, 100% RB, 13 MHz, 04-QAM, 02 Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)		7.74	±9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	4
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	LTE-TDD	8.45	±9.6%
10516	AAE		WLAN	1.58	± 9.6 %
10517	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAF		WLAN	1.58	±9.6%
10519	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.23	±9.6%
10520	AAF	IEEE 802.11a/i WiFi 5 GHz (OFDM, 12 Mops, 99pc dc)	WLAN WLAN	8.39	±9.6%
10520	AAB	IEEE 802.11a/n WiFi 5 GHz (OFDM, 16 Mbps, 99pc dc)	WLAN	7.97	±9.6% ±9.6%
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN		± 9.6 %
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.45	
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 44 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10525	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.27	± 9.6 %
10526	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	
10527	AAF	IEEE 802,11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	±9.6% ±9.6%
10528	<del></del>	IEEE 802.11ac WiF1 (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	·	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAA	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		WLAN	8.55	± 9.6 %
L.3310	1 240	The second of the second secon	A THE STATE OF THE	3.00	1 2 0 70

10546				0010	per 22, 20
10546 10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	···•
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552 -	AAC	IEEE 802,11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	<del></del>	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.42	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.45	±9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.48	± 9.6 %
10556	AAC	IEEE 802,11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.47	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)		8.50	± 9.6 %
10558	AAC	IEEE 802,11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.52	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.61	±9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.73	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.56	±9.6%
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.69	± 9.6 %
10564	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.77	± 9.6 %
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10566	AAC	IFFE 802 110 WIFL 2.4 GHz (DOSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10569		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10571	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	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 %
L	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	
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 802,119 WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90gr, dc)	WLAN		± 9.6 %
10580	AAD	TEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10581	AAD	TEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10582	AAD	TEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)		8.60	±9.6%
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10591.	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.67	± 9.6 %
10592	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.63	± 9.6 %
10593	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10594	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10595	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAA	IFFE 802 110 (HT Mixed, 20MHz, MCS4, 90pg dd)	WLAN	8.74	± 9.6 %
10597	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10598.		IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10599	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10600	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	
10601	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6%
70000	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN		± 9.6 %
i	AAA	TEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.82	± 9.6 %
10603	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	8.94	± 9.6 %
			1 114	9.03	± 9.6 %

EX3DV4~ SN:3887 October 22; 2020

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	<del>•</del>	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 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
	AAC		WLAN	8.78	± 9.6 %
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.70	± 9.6 %
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)			± 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	
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, MC\$2, 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	JEEE 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 %

10672	T .			OCI	ober 22, 20
10673	AAD	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	±9.69
10674	AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 9
10675	AAD	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 9
10676	AAD	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10677	AAD	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	
10678	AAD	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
	AAD	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN		± 9.6 %
10679	AAD	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.78	± 9.6 %
10680	AAD	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.89	± 9.6 %
10681	AAG	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.80	±9.6%
10682	AAF	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.62	± 9.6 %
10683	AAA	IEEE 802,11ax (20MHz, MCS0, 99pc dc)	WLAN	8.83	±9.6 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)		8.42	± 9.6 %
10685	AAC	IEEE 802,11ax (20MHz, MCS2, 99pc dc)	WLAN	8.26	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.33	± 9.6 %
10687	AAE	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.28	± 9.6 %
10688	AAE	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.45	± 9.6 %
10689	AAD	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.29	± 9.6 %
10690	AAE	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.55	± 9.6 %
10691	AAB	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10692	AAA	IEEE 802 1102 (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10694	-	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10695	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	
10697	AAA	IEEE 802,11ax (40MHz, MCS1, 90pc dc)	WLAN		± 9.6 %
	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8,91	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.61	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.89	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.82	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
0702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.86	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)		8.70	± 9.6 %
0704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8,82	± 9.6 %
0705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.56	±9.6%
0706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.69	± 9.6 %
0707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.66	± 9.6 %
0708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.32	± 9.6 %
0709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.55	± 9.6 %
0710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.33	± 9.6 %
0711 -	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8,29	± 9.6 %
0712	AAC	IFFE 802 110× (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
713	***************************************	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
0714	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	
0715	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
0716	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN		± 9.6 %
	AAC	IEEE 802,11ax (40MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
740	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.30	± 9.6 %
7.10	AAC	IEEE 802.11ax (40MHz, MCS11, 99oc dc)	WLAN	8.48	± 9.6 %
	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	The second section of the second section of the second sec	8.24	± 9.6 %
	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
1721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dp)	WLAN	8.87	± 9.6 %
722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.76	± 9.6 %
	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.55	± 9.6 %
724 .	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.70	± 9.6 %
~ do ex	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
700	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.74	± 9.6 %
	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	±9.6 %
<u>-</u>		The Country, IVIUSB, 90pg dc)	WLAN		- 0.0 70

EX3DV4- SN:3887 October 22, 2020

10728	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729		IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)			± 9.6 %
l	AAC		WLAN	8.67	
10731	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	± 9.6 %
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	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)	5G NR FR1 TDD	8.34	±9.6%
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.5 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	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, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
	1700		5		·

1978   AAC   50 NR (CP-OPDM, 700% RB, 15 MHz, OPSK, 15 MHz)   50 NR FRT TOD   8.29   2.96 %   1978   AAC   50 NR (CP-OPDM, 100% RB, 25 MHz, OPSK, 15 MHz)   50 NR FRT TOD   8.35   2.96 %   1978   AAC   50 NR (CP-OPDM, 100% RB, 25 MHz, OPSK, 15 MHz)   50 NR FRT TOD   8.45   2.96 %   1978   AAC   50 NR (CP-OPDM, 100% RB, 25 MHz, OPSK, 15 MHz)   50 NR FRT TOD   8.45   2.96 %   1978   AAC   50 NR (CP-OPDM, 100% RB, 25 MHz, OPSK, 15 MHz)   50 NR FRT TOD   6.39   2.96 %   1978   AAC   50 NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 15 MHz)   50 NR FRT TOD   6.39   2.96 %   1978   AAC   50 NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 15 MHz)   50 NR FRT TOD   6.39   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 60 MHz, OPSK, 15 MHz)   50 NR FRT TOD   6.39   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 10 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.92   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 10 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.92   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 10 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.92   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 10 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.92   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 10 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.92   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 10 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.92   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 10 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.92   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 30 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.92   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 30 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.93   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 30 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.93   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 30 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.93   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 30 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.93   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 30 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.93   2.96 %   1979   AAC   50 NR (CP-OPDM, 178 RB, 30 MHz, OPSK, 30 MHz)   50 NR FRT TOD   7.93	70704				OCI	ober 22, 2020
ACC   SO IN (CP-OFDM, 100%, RB, 15 MHz, OPSK, 15 SHz)	10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8 29	+06%
ANG   SIN K (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 HHz)			5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)			
10788   AAC   SG NR (CP-DFDM, 100% RB, 20 MHz, CPSK, 15 HHz)   SG NR FRI TOD   8.44   2.96 %   10789   AAC   SG NR (CP-DFDM, 100% RB, 30 MHz, CPSK, 15 HHz)   SG NR FRI TOD   6.37   196 %   196 %   19791   AAC   SG NR (CP-DFDM, 100% RB, 50 MHz, CPSK, 15 HHz)   SG NR FRI TOD   6.37   196 %   196 %   19791   AAC   SG NR (CP-DFDM, 100% RB, 50 MHz, CPSK, 30 HHz)   SG NR FRI TOD   7.92   19.6 %   19.	_		5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)		<del></del>	
10769   AAC   S.D. NK (CP-OFDM, 1009K RB, 30 MHz, OPSK, 15 Hrsz)   S.D. NK RRY TOD   8.39   2.96 %   10790   AAC   S.D. NK (CP-OFDM, 1009K RB, 50 MHz, OPSK, 15 Hrsz)   S.D. NK RRY TOD   8.37   2.96 %   10791   AAC   S.D. NK (CP-OFDM, 1009K RB, 50 MHz, OPSK, 15 Hrsz)   S.D. NK RRY TOD   8.37   2.96 %   10792   AAC   S.D. NK (CP-OFDM, 188, 50 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.83   2.96 %   10793   AAC   S.D. NK (CP-OFDM, 188, 50 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.83   2.96 %   10793   AAC   S.D. NK (CP-OFDM, 188, 30 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.95   2.96 %   10793   AAC   S.D. NK (CP-OFDM, 188, 30 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.95   2.96 %   10793   AAC   S.D. NK (CP-OFDM, 188, 20 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.95   2.96 %   10793   AAC   S.D. NK (CP-OFDM, 188, 20 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.95   2.96 %   10793   AAC   S.D. NK (CP-OFDM, 188, 20 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.98   2.96 %   10793   AAC   S.D. NK (CP-OFDM, 188, 30 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.98   2.96 %   10793   AAC   S.D. NK (CP-OFDM, 188, 30 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.98   2.96 %   10793   AAC   S.D. NK (CP-OFDM, 188, 30 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.98   2.96 %   10793   AAC   S.D. NK (CP-OFDM, 188, 30 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.98   2.96 %   10802   AAC   S.D. NK (CP-OFDM, 188, 30 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.98   2.96 %   10802   AAC   S.D. NK (CP-OFDM, 188, 90 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.98   2.96 %   10802   AAC   S.D. NK (CP-OFDM, 188, 90 MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.93   2.96 %   10802   AAC   S.D. NK (CP-OFDM, 50 NK RR) TOD   MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.93   2.96 %   10802   AAC   S.D. NK (CP-OFDM, 50 NK RR) TOD   MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   7.93   2.96 %   10802   AAC   S.D. NK (CP-OFDM, 50 NK RR) TOD   MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD   8.34   2.96 %   10802   AAC   S.D. NK (CP-OFDM, 50 NK RR) TOD   MHz, OPSK, 30 Hrsz)   S.D. NK RRY TOD			5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	······································		
10799   AAC   SO NR (CP-OFDM, 100% PB, 40 MHz, OPSK, 15 Hz)   SG NR FRI TDD   8.39   1.96 %   10791   AAC   SO NR (CP-OFDM, 100% PB, 50 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.92   1.96 %   10792   AAC   SG NR (CP-OFDM, 178, 50 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.92   1.96 %   10793   AAC   SG NR (CP-OFDM, 178, 15 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.92   1.96 %   10793   AAC   SG NR (CP-OFDM, 178, 15 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.92   1.96 %   10794   AAC   SG NR (CP-OFDM, 178, 15 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.92   1.96 %   10795   AAC   SG NR (CP-OFDM, 178, 15 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.92   1.96 %   10795   AAC   SG NR (CP-OFDM, 178, 15 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.92   1.96 %   10795   AAC   SG NR (CP-OFDM, 178, 15 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.92   1.96 %   10799   AAC   SG NR (CP-OFDM, 178, 150 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.92   1.96 %   10799   AAC   SG NR (CP-OFDM, 178, 150 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.92   1.96 %   10799   AAC   SG NR (CP-OFDM, 178, 150 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.93   1.96 %   10799   AAC   SG NR (CP-OFDM, 178, 150 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.93   1.96 %   10799   AAC   SG NR (CP-OFDM, 178, 150 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.93   1.96 %   10799   AAC   SG NR (CP-OFDM, 178, 150 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.93   1.96 %   10806   AAC   SG NR (CP-OFDM, 178, 180 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.93   1.96 %   10806   AAC   SG NR (CP-OFDM, 178, 180 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.93   1.96 %   10806   AAC   SG NR (CP-OFDM, 180 MHz, OPSK, 30 Hz)   SG NR FRI TDD   7.93   1.96 %   10806   AAC   SG NR (CP-OFDM, 160 Mz, OPSK, 30 Hz)   SG NR FRI TDD   8.34   1.96 %   10806   AAC   SG NR (CP-OFDM, 160 Mz, ASG NR (CP-OFD	1	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)		<del></del>	
10791   AAC   S. D. NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 15 MHz)   S. D. NR FRI TDD   7.83   19.6 %   10791   AAC   S. D. NR (CP-OFDM, 1 RB, 16 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.83   19.6 %   10792   AAC   S. D. NR (CP-OFDM, 1 RB, 16 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.95   19.6 %   10793   AAC   S. D. NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.95   19.6 %   10795   AAC   S. D. NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.95   19.6 %   10795   AAC   S. D. NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.94   29.6 %   10797   AAC   S. D. NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.94   29.6 %   10797   AAC   S. D. NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.94   29.6 %   10797   AAC   S. D. NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.94   29.6 %   10797   AAC   S. D. NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.99   19.6 %   10799   AAC   S. D. NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.99   19.6 %   10802   AAC   S. D. NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.99   19.6 %   10802   AAC   S. D. NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.93   19.6 %   10803   AAE   S. D. NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.93   19.6 %   10806   AAD   S. D. NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.93   19.6 %   10806   AAD   S. D. NR (CP-OFDM, 50 NR, 81, 50 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   7.93   19.6 %   10806   AAD   S. D. NR (CP-OFDM, 50 NR, 81, 50 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   3.34   19.6 %   10806   AAD   S. D. NR (CP-OFDM, 50 NR, 81, 50 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   3.34   19.6 %   10806   AAD   S. D. NR (CP-OFDM, 50 NR, 81, 50 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   3.34   19.6 %   10806   AAD   S. D. NR (CP-OFDM, 50 NR, 81, 50 MHz, OPSK, 30 MHz)   S. D. NR FRI TDD   3.34   19.6 %   10806   AAD   S. D. NR (CP-OFDM, 50 NR, 81, 50 MHz, OPSK, 3	brown and the second	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)			
10799		AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)			
10796	1	. AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)			
10794   AAC   SG NR (CP-OFDM, 18B, 15 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.95   19.6 %   10795   AAC   SG NR (CP-OFDM, 18B, 25 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.95   19.6 %   10795   AAC   SG NR (CP-OFDM, 17B, 25 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.92   19.6 %   10796   AAC   SG NR (CP-OFDM, 17B, 30 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.92   19.6 %   10797   AAC   SG NR (CP-OFDM, 17B, 30 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.92   19.6 %   10797   AAC   SG NR (CP-OFDM, 17B, 40 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.92   19.6 %   10798   AAC   SG NR (CP-OFDM, 17B, 40 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.92   19.6 %   10801   AAC   SG NR (CP-OFDM, 17B, 50 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.93   19.6 %   10802   AAC   SG NR (CP-OFDM, 17B, 50 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.93   19.6 %   10803   AAC   SG NR (CP-OFDM, 17B, 50 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.94   19.6 %   10803   AAC   SG NR (CP-OFDM, 17B, 100 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.97   19.6 %   10803   AAC   SG NR (CP-OFDM, 17B, 100 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.97   19.6 %   10803   AAC   SG NR (CP-OFDM, 17B, 80 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.97   19.6 %   10803   AAC   SG NR (CP-OFDM, 180, 8B, 10 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.97   19.6 %   10803   AAC   SG NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 MHz)   SG NR FRITIDD   7.97   19.6 %   10804   AAD   SG NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 30 MHz)   SG NR FRITIDD   8.34   19.6 %   10804   AAD   SG NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 30 MHz)   SG NR FRITIDD   8.34   19.6 %   10804   AAD   SG NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 30 MHz)   SG NR FRITIDD   8.34   19.6 %   10814   AAD   SG NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 30 MHz)   SG NR FRITIDD   8.35   19.6 %   10814   AAD   SG NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 30 MHz)   SG NR FRITIDD   8.35   19.6 %   10814   AAD   SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 MHz)   SG NR FRITIDD   8.35   19.6 %   10814   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz)   SG NR FRITIDD   8.36   19.6 %   10814   AA		AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)			
10795		AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)		····	
10795   AAC   SO NR (CP-OFDM. TRB. 25 MHz, OPSK, 30 kHz)   SG NR FRI TDD   7.94   ±9.6 %   10797   AAC   SG NR (CP-OFDM. TRB. 40 MHz, OPSK, 30 kHz)   SG NR FRI TDD   7.92   ±9.6 %   10798   AAC   SG NR (CP-OFDM. TRB. 40 MHz, OPSK, 30 kHz)   SG NR FRI TDD   7.92   ±9.6 %   10798   AAC   SG NR (CP-OFDM. TRB. 50 MHz, OPSK, 30 kHz)   SG NR FRI TDD   7.93   ±9.6 %   10798   AAC   SG NR (CP-OFDM. TRB. 50 MHz, OPSK, 30 kHz)   SG NR FRI TDD   7.93   ±9.6 %   10801   AAC   SG NR (CP-OFDM. TRB. 50 MHz, OPSK, 30 kHz)   SG NR FRI TDD   7.89   ±9.6 %   10802   AAC   SG NR (CP-OFDM. TRB. 50 MHz, OPSK, 30 kHz)   SG NR FRI TDD   7.89   ±9.6 %   10802   AAC   SG NR (CP-OFDM. TRB. 50 MHz, OPSK, 30 kHz)   SG NR FRI TDD   7.89   ±9.6 %   10803   AAC   SG NR (CP-OFDM. TRB. 50 MHz, OPSK, 30 kHz)   SG NR FRI TDD   7.87   ±9.6 %   10806   AAD   SG NR (CP-OFDM. SG NR FR. 100 MHz, OPSK, 30 kHz)   SG NR FRI TDD   7.87   ±9.6 %   10806   AAD   SG NR (CP-OFDM. SG NR FR. 100 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.34   ±9.6 %   10808   AAD   SG NR (CP-OFDM. SG NR FR. 10 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.34   ±9.6 %   10808   AAD   SG NR (CP-OFDM. SG NR FR. 10 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.34   ±9.6 %   10808   AAD   SG NR (CP-OFDM. SG NR FR. 10 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.34   ±9.6 %   10812   AAD   SG NR (CP-OFDM. SG NR B. 30 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.34   ±9.6 %   10812   AAD   SG NR (CP-OFDM. 100% RB. 50 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.34   ±9.6 %   10812   AAD   SG NR (CP-OFDM. 100% RB. 50 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.35   ±9.6 %   10812   AAD   SG NR (CP-OFDM. 100% RB. 50 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.35   ±9.6 %   10812   AAD   SG NR (CP-OFDM. 100% RB. 50 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.35   ±9.6 %   10822   AAD   SG NR (CP-OFDM. 100% RB. 20 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.36   ±9.6 %   10822   AAD   SG NR (CP-OFDM. 100% RB. 20 MHz, OPSK, 30 kHz)   SG NR FRI TDD   8.36   ±9.6 %   10822   AAD   SG NR (CP-OFDM. 100% RB. 20 MHz, OPSK, 30 kHz)   SG NR FRI TDD	1	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)		<del></del>	
10797   AAC   56 NR (CP-OFDM, 198, 30 MHz, OPSK, 30 KHz)   56 NR FRITDD   7.62   ±9.6 %   10798   AAC   56 NR (CP-OFDM, 198, 40 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.01   ±9.6 %   10798   AAC   56 NR (CP-OFDM, 198, 50 MHz, OPSK, 30 KHz)   56 NR FRITDD   7.69   ±9.6 %   10802   AAC   56 NR (CP-OFDM, 198, 60 MHz, OPSK, 30 KHz)   56 NR FRITDD   7.69   ±9.6 %   10802   AAC   56 NR (CP-OFDM, 198, 60 MHz, OPSK, 30 KHz)   56 NR FRITDD   7.69   ±9.6 %   10802   AAC   56 NR (CP-OFDM, 198, 60 MHz, OPSK, 30 KHz)   56 NR FRITDD   7.69   ±9.6 %   10802   AAC   56 NR (CP-OFDM, 198, 60 MHz, OPSK, 30 KHz)   56 NR FRITDD   7.67   ±9.6 %   10803   AAD   56 NR (CP-OFDM, 50 % RB 15 MHz, OPSK, 30 KHz)   56 NR FRITDD   7.67   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 50 % RB 15 MHz, OPSK, 30 KHz)   56 NR FRITDD   7.67   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 50 % RB 15 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.34   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 50 % RB 15 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.34   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 50 % RB 30 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.34   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 50 % RB 30 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.34   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 50 % RB 30 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.34   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 50 % RB 30 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.34   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 50 % RB 30 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.35   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 50 % RB 30 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.35   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 100 % RB, 5 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.35   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 100 % RB, 5 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.35   ±9.6 %   10806   AAD   56 NR (CP-OFDM, 100 % RB, 50 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.36   ±9.6 %   10802   AAD   56 NR (CP-OFDM, 100 % RB, 50 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.36   ±9.6 %   10802   AAD   56 NR (CP-OFDM, 100 % RB, 50 MHz, OPSK, 30 KHz)   56 NR FRITDD   8.30   ±9.6 %   10802   AAD	Irrenamentary and	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)			
10798		AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)			
10799	10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)			
10691	10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)			
10802	10799	AAC	5G NR (CP-OFDM, 1 RB 60 MHz, OPSK, 30 kHz)			±9.6 %
10802	10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 30 KHz)		7.93	± 9.6 %
10805   AAD   SG NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 30 KHz)	10802	AAC	5G NR (CP-OFDM 1 RB 90 MHz OPEK 30 MHz)		7.89	± 9.6 %
10806   AAD   56 NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 kHz)   56 NR FRI TDD   8.34   ±9.6%	10803		5G NR (CP-0FDM 1 RB 100 MHz OPSK 20 MHz)		7.87	± 9.6 %
10809   AAD   SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)   SG NR FRI TDD   8,37   ±9.6%	10805		5G NR (CP-OFDM 50% PR 10 MHz, OPSK 20 HHz)		7.93	± 9.6 %
10810   AAD   5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.34   19.6 %   10812   AAD   5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.34   19.6 %   10817   AAD   5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.35   19.6 %   10818   AAD   5G NR (CP-OFDM, 100% RB, 51 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.35   19.6 %   10818   AAD   5G NR (CP-OFDM, 100% RB, 51 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.34   19.6 %   10820   AAD   5G NR (CP-OFDM, 100% RB, 51 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.34   19.6 %   10820   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.34   19.6 %   10821   AAC   5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.30   19.6 %   10822   AAD   5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.41   19.6 %   10822   AAD   5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.41   19.6 %   10824   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.41   19.6 %   10824   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.41   19.6 %   10824   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.41   19.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.42   19.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.42   19.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.42   19.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.42   19.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz)   5G NR FRI TDD   8.42   19.6 %   10825   AAD   5G NR (CP-OFDM, 18R, 100 MHz, QPSK, 60 KHz)   5G NR FRI TDD   7.70   19.6 %   10825   AAD   5G NR (CP-OFDM, 18R, 100 MHz, QPSK, 60 KHz)   5G NR FRI TDD   7.70   19.6 %   10825   AAD   5G NR (CP-OFDM, 1RB, 20 MHz, QPSK, 60 KHz)   5G NR FRI TDD   7.70   19.6 %   10825   AAD   5G NR (CP-OFDM, 1RB, 30 MHz, QPSK, 60 KHz)   5G	10806		5G NR (CP-OFDM 50% RB 15 MHz, OPSK, 30 KHZ)		8.34	± 9.6 %
10812   AAD   5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.34   19.6 %   10812   AAD   5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.35   29.6 %   10818   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.35   29.6 %	10809		5G NR (CP-OFDM 50% RB 20 M/L 0 DOW 0		8.37	± 9.6 %
10812   AAD   5G NR (CP-OFDM, 50% RB, 60 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.34   ±9.6 %   10817   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.35   ±9.6 %   10818   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 KHz)   5G NR FRI TDD   6.34   ±9.6 %   10820   AAD   5G NR (CP-OFDM, 100% RB, 70 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.33   ±9.6 %   10820   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.33   ±9.6 %   10821   AAC   5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.34   ±9.6 %   10821   AAC   5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.41   ±9.6 %   10822   AAD   5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.41   ±9.6 %   10823   AAC   5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.41   ±9.6 %   10823   AAC   5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.41   ±9.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.41   ±9.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.41   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10829   AAD   5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10829   AAD   5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10828   AAE   5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10829   AAD   5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 60 KHz)   5G NR FRI TDD   7.73   ±9.6 %   10830   AAD   5G NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 60 KHz)   5G NR FRI TDD   7.74   ±9.6 %   10833   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 KHz)   5G NR FRI TDD   7.75   ±9.6 %   10833   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 KHz)   5G NR FRI TDD   7.76   ±9.6 %   10833   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 KHz)	10810	<del></del>	5G NR (CD OFDM, 50% RD, 40 MHz, QPSK, 30 KHz)		8.34	± 9.6 %
10817   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.35   ±9.6 %   10818   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.34   ±9.6 %   10819   AAD   5G NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.34   ±9.6 %   10820   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.30   ±9.6 %   10821   AAC   5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.30   ±9.6 %   10821   AAC   5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.41   ±9.6 %   10822   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.41   ±9.6 %   10823   AAC   5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.41   ±9.6 %   10824   AAD   5G NR (CP-OFDM, 100% RB, 40 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.36   ±9.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.39   ±9.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.41   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 KHz)   5G NR FRI TDD   8.42   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 60 KHz)   5G NR FRI TDD   7.63   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 60 KHz)   5G NR FRI TDD   7.70   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 KHz)   5G NR FRI TDD   7.70   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 KHz)   5G NR FRI TDD   7.70   ±9.6 %   10826   AAE   5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 KHz)		·	56 NP (CP OF DIV. 50% RB. 40 MHz, QPSK, 30 kHz)		8.34	± 9.6 %
10818		····	56 NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)		8.35	
10819			56 NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	
10820	j		56 NR (CP-OFDIM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	
MAD   3G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.30   ±9.6 %   10822   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.41   ±9.6 %   10823   AAC   5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.41   ±9.6 %   10824   AAD   5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.36   ±9.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.39   ±9.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.41   ±9.6 %   10827   AAD   5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.41   ±9.6 %   10828   AAE   5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.42   ±9.6 %   10829   AAD   5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.42   ±9.6 %   10829   AAD   5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)   5G NR FRI TDD   8.42   ±9.6 %   10830   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   5G NR FRI TDD   7.63   ±9.6 %   10831   AAD   5G NR (CP-OFDM, 1RB, 15 MHz, QPSK, 60 kHz)   5G NR FRI TDD   7.63   ±9.6 %   10832   AAD   5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)   5G NR FRI TDD   7.73   ±9.6 %   10833   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)   5G NR FRI TDD   7.73   ±9.6 %   10833   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)   5G NR FRI TDD   7.70   ±9.6 %   10835   AAD   5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   5G NR FRI TDD   7.70   ±9.6 %   10835   AAD   5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   5G NR FRI TDD   7.70   ±9.6 %   10836   AAE   5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   5G NR FRI TDD   7.70   ±9.6 %   10836   AAE   5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   5G NR FRI TDD   7.70   ±9.6 %   10836   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   5G NR FRI TDD   7.70   ±9.6 %   10836   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   5G NR FRI TDD   7.70   ±9.6 %   10836   AAD   5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)   5G NR FRI TDD   8.41   ±9.6			50 NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	<del></del>	
10822   AAD   56 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.41   ± 9.6 %   10823   AAC   56 NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.36   ± 9.6 %   10824   AAD   56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.36   ± 9.6 %   10825   AAD   56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.36   ± 9.6 %   10827   AAD   56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.41   ± 9.6 %   10827   AAD   56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.42   ± 9.6 %   10828   AAE   56 NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.43   ± 9.6 %   10829   AAD   56 NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.43   ± 9.6 %   10830   AAD   56 NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.40   ± 9.6 %   10830   AAD   56 NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   7.63   ± 9.6 %   10833   AAD   56 NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.73   ± 9.6 %   10833   AAD   56 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ± 9.6 %   10833   AAD   56 NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ± 9.6 %   10834   AAD   56 NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ± 9.6 %   10835   AAD   56 NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ± 9.6 %   10836   AAE   56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ± 9.6 %   10837   AAD   56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ± 9.6 %   10834   AAD   56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.66   ± 9.6 %   10844   AAD   56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.66   ± 9.6 %   10844   AAD   56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.67   ± 9.6 %   10844   AAD   56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   8.44   ± 9.6 %   10844   AAD   56 NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 60 kHz)		***************************************	56 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	·	
10823			36 NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)			
10824   AAD   5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.36   ± 9.6 %   10825   AAD   5G NR (CP-OFDM, 100% RB, 80 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   8.42   ± 9.6 %   10829   AAD   5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.40   ± 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, 10 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.73   ± 9.6 %   10832   AAD   5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.73   ± 9.6 %   10833   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.74   ± 9.6 %   10834   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10835   AAD   5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10836   AAD   5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10836   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   7.70   ± 9.6 %   10837   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10840   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10841   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10844   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10844   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.71   ± 9.6 %   10844   AAD   5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.34   ± 9.6 %   10844   AAD   5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)   5G NR F		<del></del>	3G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)		·	<del></del>
10825			5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)		4	
10827   AAD   5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.41   ± 9.6 %   10828   AAE   5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.42   ± 9.6 %   10829   AAD   5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.43   ± 9.6 %   10830   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.40   ± 9.6 %   10831   AAD   5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.63   ± 9.6 %   10832   AAD   5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.74   ± 9.6 %   10833   AAD   5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.74   ± 9.6 %   10834   AAD   5G NR (CP-OFDM, 1 RB, 20 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   7.70   ± 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, 40 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10837   AAD   5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.66   ± 9.6 %   10839   AAD   5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.66   ± 9.6 %   10839   AAD   5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.66   ± 9.6 %   10840   AAD   5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.67   ± 9.6 %   10841   AAD   5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.67   ± 9.6 %   10841   AAD   5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.67   ± 9.6 %   10844   AAD   5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.67   ± 9.6 %   10844   AAD   5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.34   ± 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, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.34   ± 9.6 %   10856   AAD   5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 60 kHz)   5G NR FR1			5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	***************************************	
10828   AAB   56 NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.42   ±9.6 %   10828   AAB   56 NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.43   ±9.6 %   10830   AAD   56 NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   8.40   ±9.6 %   10831   AAD   56 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.63   ±9.6 %   10832   AAD   56 NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.73   ±9.6 %   10833   AAD   56 NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.74   ±9.6 %   10833   AAD   56 NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ±9.6 %   10833   AAD   56 NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ±9.6 %   10835   AAD   56 NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ±9.6 %   10837   AAD   56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ±9.6 %   10837   AAD   56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.66   ±9.6 %   10839   AAD   56 NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.66   ±9.6 %   10840   AAD   56 NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ±9.6 %   10841   AAD   56 NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.70   ±9.6 %   10841   AAD   56 NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.71   ±9.6 %   10844   AAD   56 NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   7.71   ±9.6 %   10844   AAD   56 NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   8.49   ±9.6 %   10844   AAD   56 NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   8.34   ±9.6 %   10844   AAD   56 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   8.34   ±9.6 %   10845   AAD   56 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   8.34   ±9.6 %   10855   AAD   56 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   8.36   ±9.6 %   10855   AAD   56 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   56 NR FR1 TDD   8.36   ±			5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)		<del></del>	
10829		+	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)		<del></del>	
10830   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.40   ± 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, 25 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10835   AAD   5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10836   AAE   5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ± 9.6 %   10837   AAD   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   7.66   ± 9.6 %   10839   AAD   5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.66   ± 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, 90 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.67   ± 9.6 %   10843   AAD   5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.71   ± 9.6 %   10844   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, 1 RB, 100 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.49   ± 9.6 %   10844   AAD   5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.44   ± 9.6 %   10844   AAD   5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.34   ± 9.6 %   10854   AAD   5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.34   ± 9.6 %   10855   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.34   ± 9.6 %   10855   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.36   ± 9.6 %   10857   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.36   ± 9.6 %   10855   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR F			5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)		<del></del>	
AAD   5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.63   ±9.6 %   10832   AAD   5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.73   ±9.6 %   10833   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.74   ±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, 30 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.75   ±9.6 %   10835   AAD   5G NR (CP-OFDM, 1 RB, 30 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   7.70   ±9.6 %   10837   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.66   ±9.6 %   10839   AAD   5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.68   ±9.6 %   10840   AAD   5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ±9.6 %   10841   AAD   5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.71   ±9.6 %   10843   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.71   ±9.6 %   10844   AAD   5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.34   ±9.6 %   10844   AAD   5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.41   ±9.6 %   10844   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 %   10856   AAD   5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.36   ±9.6 %   10857   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.36   ±9.6 %   10857   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.36   ±9.6 %   10857   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.36   ±9.6 %   10857   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.36   ±9.6 %   10858   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.36   ±9.6 %		<del></del>	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)			- i
10832         AAD         5G NR (CP-0FDM, 1 RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.73         ± 9.6 %           10832         AAD         5G NR (CP-0FDM, 1 RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.74         ± 9.6 %           10833         AAD         5G NR (CP-0FDM, 1 RB, 25 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10834         AAD         5G NR (CP-0FDM, 1 RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.75         ± 9.6 %           10835         AAD         5G NR (CP-0FDM, 1 RB, 40 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10836         AAE         5G NR (CP-0FDM, 1 RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.66         ± 9.6 %           10837         AAD         5G NR (CP-0FDM, 1 RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.68         ± 9.6 %           10840         AAD         5G NR (CP-0FDM, 1 RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10841         AAD         5G NR (CP-0FDM, 1 RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10843         AAD         5G NR (CP-0FDM, 1 RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.71         ± 9.6 %           108			5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)			1
10833   AAD   5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.74   ±9.6 %   10834   AAD   5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.70   ±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 %   10840   AAD   5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.67   ±9.6 %   10841   AAD   5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.67   ±9.6 %   10843   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.71   ±9.6 %   10844   AAD   5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7.71   ±9.6 %   10844   AAD   5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.49   ±9.6 %   10846   AAD   5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.34   ±9.6 %   10854   AAD   5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.34   ±9.6 %   10854   AAD   5G NR (CP-OFDM, 50% RB, 20 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   8.34   ±9.6 %   10856   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.35   ±9.6 %   10857   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.36   ±9.6 %   10857   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.35   ±9.6 %   10858   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.35   ±9.6 %   10858   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.35   ±9.6 %   10859   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.35   ±9.6 %   10859   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, 30 MHz, QPSK, 60 kHz)   5G NR FR1 TDD	7777774		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)			+
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 %           10840 - AAD         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10841 - 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         7.67         ± 9.6 %           10843 - AAD         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10844 - AAD         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10854 - AAD         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34 <td></td> <td>AAD</td> <td>5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)</td> <td></td> <td></td> <td>+</td>		AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)			+
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 %           10840         AAD         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.70         ±9.6 %           10841         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         7.71         ±9.6 %           10844         AAD         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.49         ±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, 1 RB, 25 MHz, QPSK, 60 kHz)			4
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         7.66         ± 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         7.71         ± 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         8.34         ± 9.6 %           10854         AAD         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %		AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)			
10836         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10837         AAD         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.66         ± 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         7.71         ± 9.6 %           10844         AAD         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10846         AAD         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 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, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %	790000000000000000000000000000000000000	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)			
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         7.71         ± 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         7.71         ± 9.6 %           10844         AAD         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10846         AAD         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10854         AAD         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10855         AAD         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAD         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %		AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)			L
10839         AAD         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.00         ± 9.6 %           10840         AAD         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.70         ± 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         8.34         ± 9.6 %           10854         AAD         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 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, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %		AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)			
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         7.67         ± 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         8.41         ± 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, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10858         AAD         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %		AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)		~~~~	
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         8.34         ±9.6 %           10856         AAD         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ±9.6 %           10857         AAD         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ±9.6 %           10858         AAD         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ±9.6 %           10859         AAD         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ±9.6 %	10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)			
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         8.34         ± 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         8.37         ± 9.6 %           10858         AAD         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10859         AAD         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %	10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 60 kHz)			L {
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         8.37         ± 9.6 %           10858         AAD         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10859         AAD         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %		AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 60 kHz)			
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         8.35         ± 9.6 %           10859         AAD         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %		AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 60 kHz)			
10855       AAD       5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.34       ± 9.6 %         10856       AAD       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.36       ± 9.6 %         10857       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.37       ± 9.6 %         10858       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.35       ± 9.6 %         10859       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.36       ± 9.6 %		AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 60 kHz)		8.34	± 9.6 %
10856       AAD       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.36       ± 9.6 %         10857       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.37       ± 9.6 %         10858       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.35       ± 9.6 %         10859       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.36       ± 9.6 %	10854		5G NR (CP-OFDM, 100% RB 10 MHz, OPSK, 80 kHz)			± 9.6 %
10857       AAD       5G NR (CP-0FDM, 100% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.37       ±9.6 %         10858       AAD       5G NR (CP-0FDM, 100% RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.35       ±9.6 %         10859       AAD       5G NR (CP-0FDM, 100% RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.36       ±9.6 %	10855		5G NR (CP-OFDM, 100% RB 15 MHz, ODEK CO. H.L.)		8.34	± 9.6 %
10857       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.37       ± 9.6 %         10858       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.35       ± 9.6 %         10859       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.36       ± 9.6 %	10856		5G NR (CP-OFDM 100% PR 20 MALE CROSS 20 MILE)		8.36	± 9.6 %
10858 AAD 5G NR (CP-0FDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.35 ± 9.6 % 10859 AAD 5G NR (CP-0FDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.36 ± 9.6 %	10857		5G NR (CP-OFDM 100% DB 35 ML COST		8.37	
10859 AAD 5G NR (CP-0FDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.36 ± 9.6 %	10858		5G NR (CP-OFDM 100% DR 20 MHZ, QPSK, 60 kHz)			
- 100 DM, 100% RB, 40 MHz, QPSK 60 kHz)	10859		5G NR (CP-OFDM 100% DB 40 1111 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
0.54 I I I I I I W		· V 1W }	(5. 0) 0), 100% KB, 40 MHZ, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %

EX3DV4- SN:3887 October 22, 2020

10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861		5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6%
10865	AAD	5G NR (DFT-s-OFDM, 100 % RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 KHz)	5G NR FR2 TDD	5.75	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSN, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10870	AAD	00 111 (2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	5G NR FR2 TDD	5.75	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)  5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10874	AAD		5G NR FR2 TDD	7.78	± 9:6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)		8.12	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	<u></u>	± 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)		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	
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, 84QAM, 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, 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, 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, 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 %
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6%
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6%
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6%
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
l	AAD	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %

10922				O(	nober 22, 202
-	AAD	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	50 ND TT		
10923	AAD	00 MM (DF1-8-OFDM 100% RR 30 MH- OFGK PO-1111	5G NR FR1 TDD	5.82	2 ± 9.6 %
10924	AAD	JOG NR (DET-S-OFDM, 100% RB. 40 MHZ OPSK 30 KLLS	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAD	100 KIR (DFT-S-OFDM, 100% RB, 50 MHz OPSK 30 CH2)	5G NR FR1 TDD	5.84	± 9.6 %
10926	AAD	JG NR (DFT-S-OFDM, 100% RB 60 MHz OBSK 20 HILL	5G NR FR1 TDD	5.95	
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	5.94	
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	
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	5.52	
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	5.51	± 9.6 %
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10939	AAB	5G NR (DET S-OFDM 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6 %
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6 %
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	
10944	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10946	AAC	5G NR (DFT-s-0FDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10948	AAB	5G NR (DFT-s-OFDM, 100% RB. 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10950	AAB	100 MM (DET-S-UPDM, 100% RB, 30 MHz OPSV 15 ME)	5G NR FR1 FDD		±9.6%
10951	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10952	AAB	JO NA (DF 1-5-OFDM, 100% RB, 50 MHz OPSK 15 (U-)	5G NR FR1 FDD	5.94	± 9.6 %
10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10954		5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10955	AAB	JO MIN DE COP-OFOM IM 3 1 15 MHz 64 OAM 45 111	5G NR FR1 FDD	8.15	± 9.6 %
10956	AAB	30 NR DL (CP-OFDM, TM 3.1, 20 MHz 64-OAM 15 LUE)	5G NR FR1 FDD	8.23	± 9.6 %
10957	AAB	SO IN DE COPUM, IM 3.1 5 MHz 64 OAM 30 LILL	5G NR FR1 FDD	8.42	± 9.6 %
10958	AAC	JG NR DL (CP-OFDM, TM 3.1. 10 MHz, 64 CAM 30 LL	5G NR FR1 FDD	8.14	± 9.6 %
10959	AAB	00 141 DE (CP-OFDM, IM 3.1. 15 MHz 64-OAM 30 HE)	5G NR FR1 FDD	8.31	± 9.6 %
10960	AAB	THE COPUM IM 3 1 20 MHz 84 OAM SOLLING	5G NR FR1 FDD	8.61	± 9.6 %
10961	AAB	00 NN DE (CP-OPUM, IM 3.1.5 MHz 64-OAM 15 (1)-5	5G NR FR1 TDD	8.33	±9.6%
10962.	AAB	DE CHOPUM, IM 3.1 10 MHz 64 OAM 15 LILL	5G NR FR1 TDD	9.32	± 9.6 %
10963	AAB	JOINN DE CH-OFOM, TM 3.1 15 MHz 64 OAM 15	5G NR FR1 TDD	9.36	± 9.6 %
10964	AAB	DE (CP-OFDM, [M 3.1, 20 MHz 64-OAM 45 HI)	5G NR FR1 TDD	9.40	± 9.6 %
10965	AAB	DO IN DE OF-OFUM M 3 1 5 MHz 64 OAM 30 COM	5G NR FR1 TDD	9.55	± 9.6 %
10966	AAB	TO WA DE CEP-OFUM, TM 3 1 10 MHz 61 OAL COLUMN	50 NO FOL TO	9.29	± 9.6 %
10967	AAB	0 111 OL (CP-OPDM, IM 3.1 15 MHz 64-00M 30111)	5G NR FR1 TDD	9.37	± 9.6 %
10000	7770	THE CHOP OF UM 3 1 20 MHz CLOAM CO.	5G NR FR1 TDD	9.55	± 9.6 %
10000	700	30 NN DE (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
		38 NR (CP-OFDM, 1 RB. 20 MHz OPSK 15 LB)	5G NR FR1 TDD	9.49	± 9.6 %
400-	TVU	3G NR (DFT-S-OFDM, 1 RB, 100 MHz, OBSK, 2011)	5G NR FR1 TDD	11.59	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
		TOO WOUND ON MIZE	5G NR FR1 TDD	10.28	± 9.6 %

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