

APPENDIX C: PROBE AND DIPOLE CALIBRATION CERTIFICATES

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





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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client

PC Test

Certificate No: D2450V2-981_Nov21

CALIBRATION CERTIFICATE

Object

D2450V2 - SN:981

Calibration procedure(s)

QA CAL-05.v11

Calibration Procedure for SAR Validation Sources between 0.7-3 GHz

3N12-09-202

Calibration date:

November 25, 2021

BN 11-25-22

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID#	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/03292)	Apr-22
Power sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-22
Power sensor NRP-Z91	SN: 103245	09-Apr-21 (No. 217-03292)	Apr-22
Reference 20 dB Attenuator	SN: BH9394 (20k)	09-Apr-21 (No. 217-03343)	Apr-22
Type-N mismatch combination	SN: 310982 / 06327	09-Apr-21 (No. 217-03344)	Apr-22
Reference Probe EX3DV4	SN: 7349	28-Dec-20 (No. EX3-7349_Dec20)	Dec-21
DAE4	SN: 601	01-Nov-21 (No. DAE4-601_Nov21)	Nov-22
		,	
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-22
	Name	Function	Signature
Calibrated by:	Jeffrey Katzman	Laboratory Technician	1 Landau
Approved by	kelalipationation of	. Markana na na na Lingua na	1 / Lac
Approved by:	Niels Kuster	Quality Manager	

Issued: November 25, 2021

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Engineering AG
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Glossary:

TSL

tissue simulating liquid

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

Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation:

c) DASY 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 source is mounted in a touch configuration below the center marking of the flat phantom.
- Return Loss: This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. 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%.

Measurement Conditions

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

DASY Version	DASY52	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	39.1 ± 6 %	1.87 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	13.7 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	53.9 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm³ (10 g) of Head TSL	condition	
SAR measured	250 mW input power	6.42 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	25.4 W/kg ± 16.5 % (k=2)

Body TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Body TSL parameters	22.0 °C	52.7	1.95 mho/m
Measured Body TSL parameters	(22.0 ± 0.2) °C	51.2 ± 6 %	2.01 mho/m ± 6 %
Body TSL temperature change during test	< 0.5 °C		

SAR result with Body TSL

SAR averaged over 1 cm³ (1 g) of Body TSL	Condition	
SAR measured	250 mW input power	12.9 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	50.3 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm³ (10 g) of Body TSL	condition	
SAR measured	250 mW input power	6.00 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	23.7 W/kg ± 16.5 % (k=2)

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	$53.8~\Omega + 5.8~\mathrm{j}\Omega$
Return Loss	- 23.6 dB

Antenna Parameters with Body TSL

Impedance, transformed to feed point	50.4 Ω + 8.5 jΩ
Return Loss	- 21.5 dB

General Antenna Parameters and Design

	Electrical Delay (one direction)	1.163 ns	
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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

DASY5 Validation Report for Head TSL

Date: 25.11.2021

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN: 981

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

Medium parameters used: f = 2450 MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY52 Configuration:

• Probe: EX3DV4 - SN7349; ConvF(7.96, 7.96, 7.96) @ 2450 MHz; Calibrated: 28.12.2020

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn601; Calibrated: 01.11.2021

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

DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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 = 118.7 V/m; Power Drift = -0.03 dB

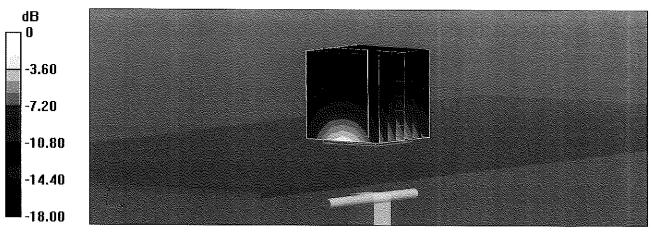
Peak SAR (extrapolated) = 27.1 W/kg

SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.42 W/kg

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

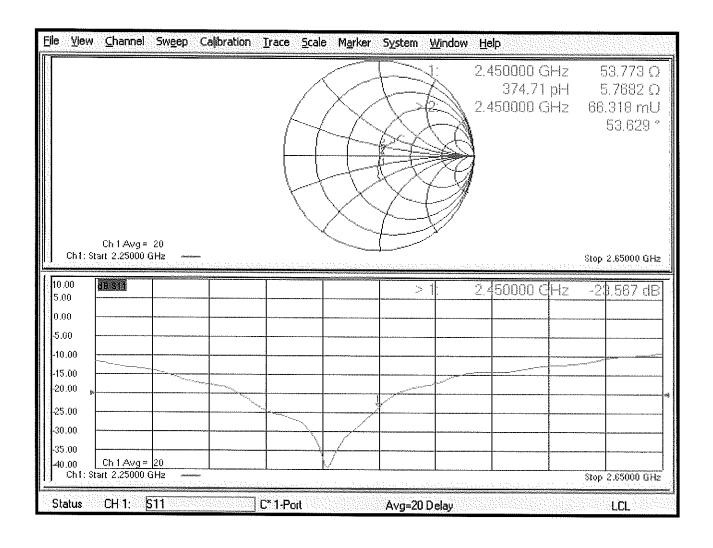
Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 22.6 W/kg



0 dB = 22.6 W/kg = 13.55 dBW/kg

Impedance Measurement Plot for Head TSL



DASY5 Validation Report for Body TSL

Date: 25.11.2021

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN: 981

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

Medium parameters used: f = 2450 MHz; $\sigma = 2.01$ S/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY52 Configuration:

Probe: EX3DV4 - SN7349; ConvF(8.12, 8.12, 8.12) @ 2450 MHz; Calibrated: 28.12.2020

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn601; Calibrated: 01.11.2021

Phantom: Flat Phantom 5.0 (back); Type: QD 000 P50 AA; Serial: 1002

• DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

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

Reference Value = 108.0 V/m; Power Drift = -0.08 dB

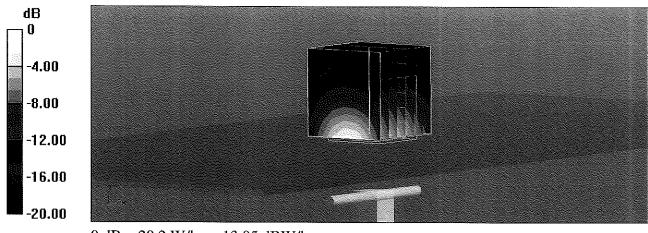
Peak SAR (extrapolated) = 24.3 W/kg

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

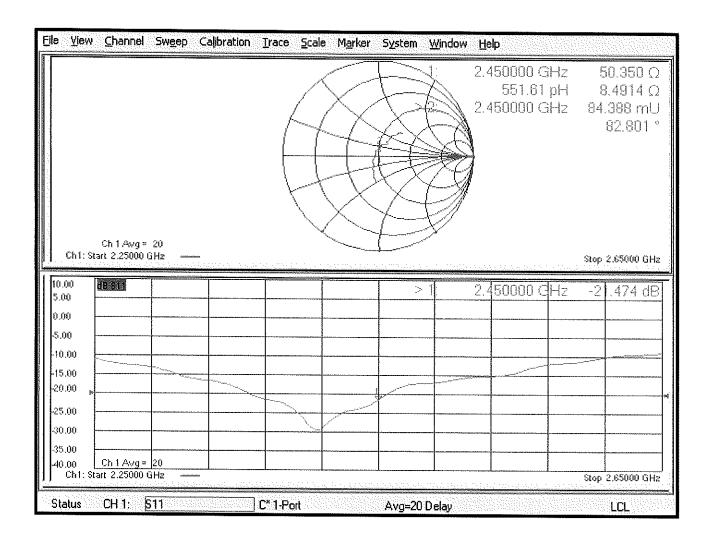
Ratio of SAR at M2 to SAR at M1 = 54.1%

Maximum value of SAR (measured) = 20.2 W/kg



0 dB = 20.2 W/kg = 13.05 dBW/kg

Impedance Measurement Plot for Body TSL



element

ELEMENT MATERIALS TECHNOLOGY

(formerly PCTEST)
7185 Oakland Mills Road, Columbia, MD 21046 USA
Tel. +1.410.290.6652 / Fax +1.410.290.6654
http://www.element.com



Certification of Calibration

Object D2450V2 – SN: 981

Calibration procedure(s) Procedure for Calibration Extension for SAR Dipoles.

Extension Calibration date: 11/24/2022

Description: SAR Validation Dipole at 2450 MHz.

Calibration Equipment used:

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
Agilent	N5182A	MXG Vector Signal Generator	1/12/2022	Annual	1/12/2023	MY47420837
Amplifier Research	15S1G6	Amplifier	CBT	N/A	CBT	343971
Anritsu	MA2411B	Pulse Power Sensor	3/28/2022	Annual	3/28/2023	1339007
Anritsu	MA2411B	Pulse Power Sensor	3/2/2022	Annual	3/2/2023	1126066
Anritsu	ML2496A	Power Meter	3/31/2022	Annual	3/31/2023	1138001
Anritsu	ML2496A	Power Meter	3/17/2022	Annual	3/17/2023	941001
Control Company	4040	Therm./ Clock/ Humidity Monitor	3/12/2021	Biennial	3/12/2023	210202100
Control Company	4352	Ultra Long Stem Thermometer	1/21/2022	Annual	1/21/2023	160508097
Control Company	4352	Long Stem Thermometer	9/10/2021	Biennial	9/10/2023	210774678
Mini-Circuits	BW-N20W5+	DC to 18 GHz Precision Fixed 20 dB Attenuator	CBT	N/A	CBT	N/A
Mini-Circuits	NLP-2950+	Low Pass Filter DC to 2700 MHz	CBT	N/A	CBT	N/A
Narda	4772-3	Attenuator (3dB)	CBT	N/A	CBT	9406
Pasternack	PE5011-1	Torque Wrench	12/21/2021	Biennial	12/21/2023	82475
Mini-Circuits	ZHDC-16-63-S+	Coupler	CBT	N/A	CBT	N/A
Rohde & Schwarz	ZNLE6	Vector Network Analyzer	10/21/2022	Annual	10/21/2023	101307
SPEAG	DAK-3.5	Dielectric Assessment Kit	5/12/2022	Annual	5/12/2023	1070
Keysight Technologies	85033E	Standard Mechanical Calibration Kit (DC to 9GHz, 3.5mm)	6/21/2022	Annual	6/21/2023	MY53402352
SPEAG	EX3DV4	SAR Probe	2/21/2022	Annual	2/21/2023	7488
SPEAG	DAE4	Dasy Data Acquisition Electronics	2/23/2022	Annual	2/23/2023	1415
SPEAG	EX3DV4	SAR Probe	6/16/2022	Annual	6/16/2023	7409
SPEAG	DAE4	Dasy Data Acquisition Electronics	6/14/2022	Annual	6/14/2023	1334

Measurement Uncertainty = ±23% (k=2)

	Name	Function	Signature
Calibrated By:	Tho Tong	Test Engineer	Tho Tong
Approved By:	Kaitlin O'Keefe	Senior Technical Manager	304

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D2450V2 – SN: 981	11/24/2022	rage ror 4

DIPOLE CALIBRATION EXTENSION

Per KDB 865664 D01, calibration intervals of up to three years may be considered for reference dipoles when it is demonstrated that the SAR target, impedance and return loss of a dipole have remained stable according to the following requirements:

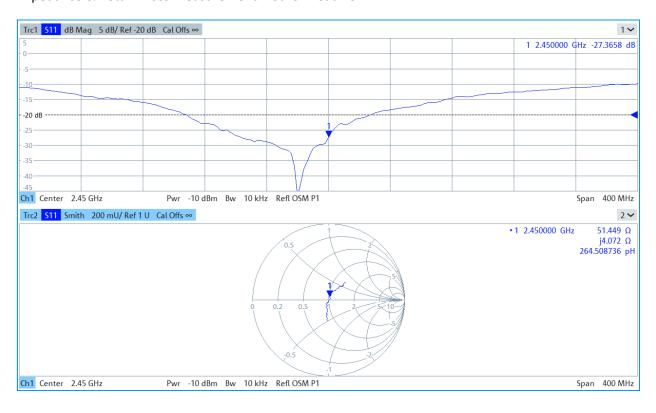
- 1. The measured SAR does not deviate more than 10% from the target on the calibration certificate.
- 2. The return-loss does not deviate more than 20% from the previous measurement and meets the required 20dB minimum return-loss requirement.
- 3. The measurement of real or imaginary parts of impedance does not deviate more than 5Ω from the previous measurement.

The following dipole was checked to pass the above 3 requirements to have 2-year calibration period from the calibration date:

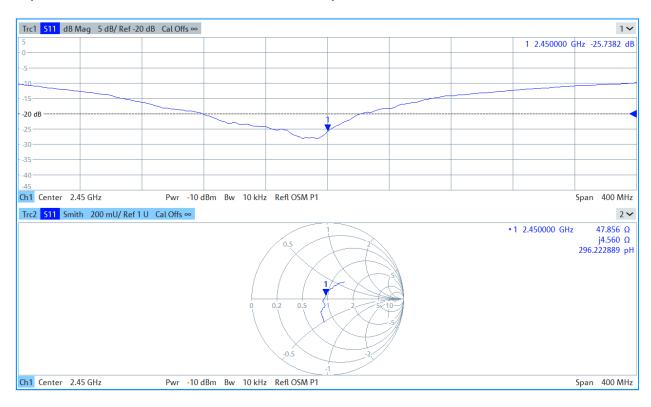
Calibration Date	Extension Date	Certificate Electrical Delay (ns)		Measured Head SAR (1g) W/kg @ 20.0 dBm	Deviation 1g (%)	Certificate SAR Target Head (10g) W/kg @ 20.0 dBm	Measured Head SAR (10g) W/kg @ 20.0 dBm	Deviation 10g (%)		Measured Impedance Head (Ohm) Real	Difference (Ohm) Real	Certificate Impedance Head (Ohm) Imaginary	Measured Impedance Head (Ohm) Imaginary	Difference (Ohm) Imaginary	Certificate Return Loss Head (dB)	Measured Return Loss Head (dB)	Deviation (%)	PASS/FAIL
11/25/2021	11/24/2022	1.163	5.39	5.22	-3.15%	2.54	2.43	-4.33%	53.8	51.4	2.4	5.8	4.1	1.7	-23.6	-27.4	-16.00%	PASS
Calibration Date	Extension Date	Certificate Electrical Delay (ns)		Measured Body SAR (1g) W/kg @ 20.0 dBm	Deviation 1g (%)	Certificate SAR Target Body (10g) W/kg @ 20.0 dBm	Measured Body SAR (10g) W/kg @ 20.0 dBm	Deviation 10g (%)		Measured Impedance Body (Ohm) Real	Difference (Ohm) Real	Certificate Impedance Body (Ohm) Imaginary	Measured Impedance Body (Ohm) Imaginary	Difference (Ohm) Imaginary	Certificate Return Loss Body (dB)	Measured Return Loss Body (dB)	Deviation (%)	PASS/FAIL
11/25/2021	11/24/2022	1.163	5.03	4.88	-2.98%	2.37	2.27	-4.22%	50.4	47.9	2.5	8.5	4.6	3.9	-21.5	-25.7	-19.70%	PASS

Object:	Date Issued:	Page 2 of 4
D2450V2 – SN: 981	11/24/2022	rage 2 01 4

Impedance & Return-Loss Measurement Plot for Head TSL



Impedance & Return-Loss Measurement Plot for Body TSL



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Client

Element

Certificate No

EX-7570_Jan23

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7570

Calibration procedure(s)

QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,

QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

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Calibration date

January 11, 2023

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) ℃ 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	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-23
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249_Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016 Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	04-Apr-22 (No. 217-03527)	Apr-23
DAE4	SN: 660	10-Oct-22 (No. DAE4-660_Oct22)	Oct-23
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

Name

Function

Signature

Calibrated by

Jeffrey Katzman

Laboratory Technician

Approved by

Sven Kühn

Technical Manager

Issued: January 16, 2023

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Certificate No: EX-7570_Jan23

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Glossary

TSL

tissue simulating liquid

NORMx,y,z

sensitivity in free space

ConvF

sensitivity in TSL / NORMx,y,z

DCP

diode compression point

CF

crest factor (1/duty_cycle) of the RF signal

A, B, C, D

modulation dependent linearization parameters

Polarization φ

 φ rotation around probe axis

Polarization ∂

 θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\theta = 0$ 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) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) 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 ∂ = 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. 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: EX-7570_Jan23 Page 2 of 22

EX3DV4 - SN:7570 January 11, 2023

Parameters of Probe: EX3DV4 - SN:7570

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μ V/(V/m) ²) A	0.55	0.61	0.64	±10.1%
DCP (mV) B	101.3	100.8	101.5	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		Α	В	С	D	VR	Max	Max
			dB	dB√ μV		dB	m۷	dev.	Unc ^E
									k = 2
0	CW	X	0.00	0.00	1.00	0.00	172.3	±2.5%	±4.7%
		Y	0.00	0.00	1.00		157.4		
		Z	0.00	0.00	1.00		162.1		
10352	Pulse Waveform (200Hz, 10%)	Х	3.35	68.46	11.31	10.00	60.0	±3.7%	±9.6%
		Y	20.00	90.13	19.79]	60.0		
		Z	20.00	88.80	19.40		60.0		
10353	Pulse Waveform (200Hz, 20%)	Х	3.19	69.82	11.03	6.99	80.0	±2.6%	±9.6%
		Υ	20.00	92.37	19.80		80.0		
		Z	20.00	88.98	18.66		80.0		
10354	Pulse Waveform (200Hz, 40%)	Х	18.18	84.05	14.24	3.98	95.0	±1.5%	±9.6%
		Y	20.00	92.84	18.62		95.0		
		Z	20.00	90.78	18.41	1	95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	85.07	13.61	2.22	120.0		±9.6%
		Y	20.00	91.87	16.88]	120.0		
		Z	20.00	93.15	18.39		120.0		
10387	QPSK Waveform, 1 MHz	Х	1.56	67.46	14.95	1.00	150.0	±3.0%	±9.6%
		Υ	1.47	64.66	13.53		150.0		
		Z	1.59	65.65	14.48		150.0		
10388	QPSK Waveform, 10 MHz	X	2.06	67.85	15.64	0.00	150.0	±1.1%	±9.6%
		Y	1.98	66.25	14.45		150.0		
		Z	2.11	67.34	15.24		150.0		
10396	64-QAM Waveform, 100 kHz	Х	2.39	68.73	18.22	3.01	150.0	±0.8%	±9.6%
		Υ	2.56	68.43	17.61		150.0		
		Z	3.10	72.05	19.46		150.0		
10399	64-QAM Waveform, 40 MHz	Х	3.40	67.10	15.74	0.00	150.0	±2.1%	±9.6%
		Υ	3.36	66.45	15.18		150.0		
		Z	3.44	66.88	15.54		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	Х	4.68	65.81	15.59	0.00	150.0	±3.8%	±9.6%
		Y	4.76	65.50	15.29		150.0		
		Z	4.80	65.59	15.42		150.0		

Note: For details on UID parameters see Appendix

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

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

Parameters of Probe: EX3DV4 - SN:7570

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
Х	31.8	235.56	35.07	13.39	0.00	5.02	0.79	0.14	1.01
у	40.5	302.05	35.29	12.28	0.00	5.10	0.67	0.27	1.01
Z.	43.2	318.85	34.76	22.53	0.00	5.08	1.70	0.14	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	136.7°
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.

Parameters of Probe: EX3DV4 - SN:7570

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	10.29	10.29	10.29	0.36	1.01	±12.0%
835	41.5	0.90	9.92	9.92	9.92	0.52	0.80	±12.0%
1750	40.1	1.37	8.60	8.60	8.60	0.44	0.86	±12.0%
1900	40.0	1.40	8.28	8.28	8.28	0.40	0.86	±12.0%
2300	39.5	1.67	7.95	7.95	7.95	0.43	0.90	±12.0%
2450	39.2	1.80	7.55	7.55	7.55	0.46	0.90	±12.0%
2600	39.0	1.96	7.26	7.26	7.26	0.42	0.90	±12.0%
5250	35.9	4.71	5.52	5.52	5.52	0.40	1.80	±14.0%
5600	35.5	5.07	4.84	4.84	4.84	0.40	1.80	±14.0%
5750	35.4	5.22	4.92	4.92	4.92	0.40	1.80	±14.0%
5850	35.2	5.32	4.78	4.78	4.78	0.40	1.80	±14.0%

^C 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.

assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz. F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than $\pm 5\%$ from the target values (typically better than $\pm 3\%$) and are valid for TSL with deviations of up to $\pm 10\%$. If TSL with deviations from the target of less than $\pm 5\%$ are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

^G 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.

EX3DV4 - SN:7570

Parameters of Probe: EX3DV4 - SN:7570

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	55.5	0.96	10.26	10.26	10.26	0.54	0.80	±12.0%
835	55.2	0.97	9.94	9.94	9.94	0.36	0.98	±12.0%
1750	53.4	1.49	8.54	8.54	8.54	0.34	0.86	±12.0%
1900	53.3	1.52	8.18	8.18	8.18	0.36	0.86	±12.0%
2300	52.9	1.81	7.74	7.74	7.74	0.40	0.90	±12.0%
2450	52.7	1.95	7.69	7.69	7.69	0.37	0.90	±12.0%
2600	52.5	2.16	7.44	7.44	7.44	0.26	0.90	±12.0%
5250	48.9	5.36	4.89	4.89	4.89	0.50	1.90	±14.0%
5600	48.5	5.77	4.33	4.33	4.33	0.50	1.90	±14.0%
5750	48.3	5.94	4.39	4.39	4.39	0.50	1.90	±14.0%
5850	48.1	6.06	4.30	4.30	4.30	0.50	1.90	±14.0%

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

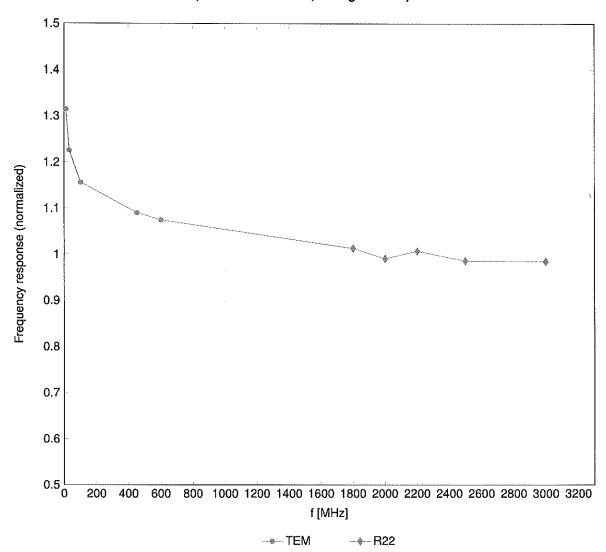
F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ and σ by less than $\pm 5\%$ from the target values (typically better than $\pm 3\%$)

The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than $\pm 5\%$ from the target values (typically better than $\pm 3\%$) and are valid for TSL with deviations of up to $\pm 10\%$. If TSL with deviations from the target of less than $\pm 5\%$ are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

G 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.

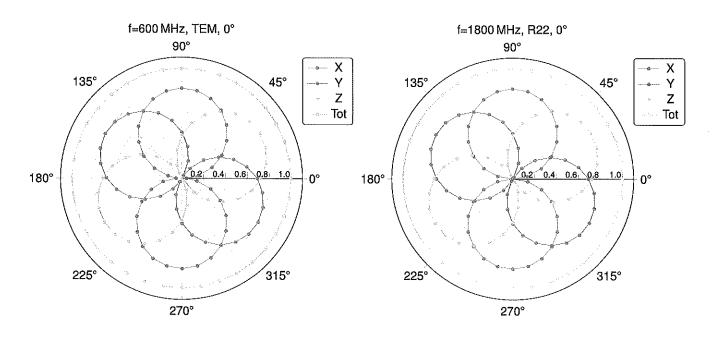
Frequency Response of E-Field

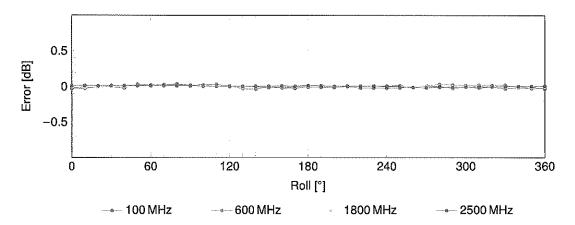
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

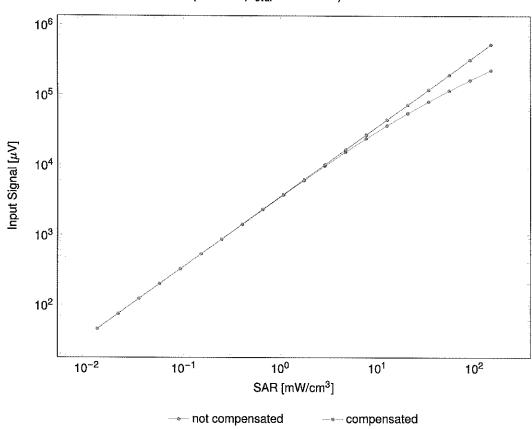


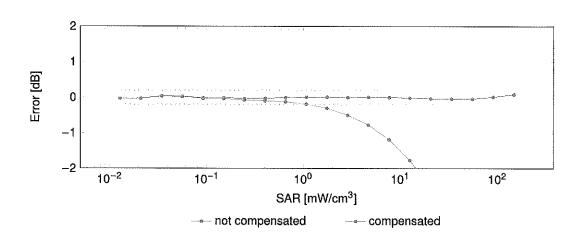


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

Dynamic Range f(SAR_{head})

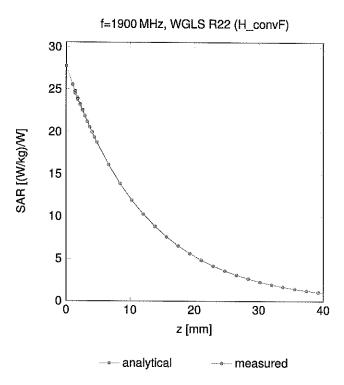
(TEM cell, $f_{eval} = 1900 \, MHz$)





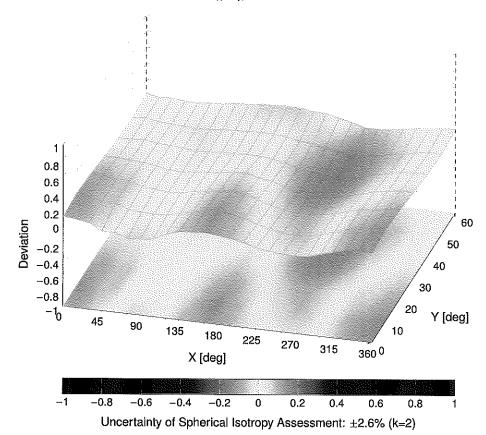
Uncertainty of Linearity Assessment: ±0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ) , f = 900 MHz



Appendix: Modulation Calibration Parameters

UID Rev Communication System Name	Jnc ^E k = 2
10012 CAP LEEF 802.11 Str. 24 CHZ (DISSS, 1Mbps)	±4.7
10011 CAG UNTS-FDD (WCDMA) WCDMA 2.91	±9.6
10021 DAG	±9.6
10021 DAC GMH-PDI (TOMA, GMSK) GSM 9.97	±9.6
10023 DAC GPRS-FDD (TDMA, GMSK) GSM 9.39 10024 DAC GPRS-FDD (TDMA, GMSK, TN 9) GSM 9.57 10024 DAC GPRS-FDD (TDMA, GMSK, TN 9) GSM 9.56 GSM 9.56 10025 DAC EDGE-FDD (TDMA, BPSK, TN 9) GSM 9.55 10025 DAC EDGE-FDD (TDMA, BPSK, TN 9) GSM 9.55 10026 DAC EDGE-FDD (TDMA, BPSK, TN 9-1) GSM 9.55 GS	±9.6
10024 DAC GPRS-FIDD (TOMA, GIMSK, TN 0) -1 GSM 6.56 10024 DAC GPRS-FIDD (TOMA, GIMSK, TN 0) -1 GSM 12.82 10026 DAC EDGE-FIDD (TOMA, BPSK, TN 0) GSM 12.82 10027 DAC GPRS-FIDD (TOMA, BPSK, TN 0) GSM 3.55 10029 DAC GPRS-FIDD (TOMA, GIMSK, TN 0+1-2) GSM 3.55 10029 DAC GPRS-FIDD (TOMA, GIMSK, TN 0+1-2) GSM 3.55 10020 DAC GPRS-FIDD (TOMA, GIMSK, TN 0+1-2) GSM 3.55 10020 DAC GPRS-FIDD (TOMA, GIMSK, TN 0+1-2) GSM 3.55 10020 DAC EDGE-FIDD (TOMA, GIMSK, TN 0+1-2) GSM 3.55 10020 DAC EDGE-FIDD (TOMA, GIMSK, TN 0+1-2) GSM 3.55 10020 DAC EDGE-FIDD (TOMA, GIMSK, TN 0+1-2) GSM 3.55 10020 DAC EDGE-FIDD (TOMA, GIMSK, TN 0+1-2) GSM 3.55 10020 CAA IEEE 802.15, IBuedonih (GPSK, DH1) Buedonih 1.87 10030 CAA IEEE 802.15, IBuedonih (GPSK, DH5) Buedonih 1.87 10033 CAA IEEE 802.15, IBuedonih (GPSK, DH5) Buedonih 1.16 10035 CAA IEEE 802.15, IBuedonih (GPSK, DH5) Buedonih 4.53 10036 GAA IEEE 802.15, IBuedonih (GPPSK, DH1) Bluedonih 4.50 10037 CAA IEEE 802.15, IBuedonih (GPPSK, DH1) Bluedonih 8.01 10030 CAA IEEE 802.15, IBuedonih (GPPSK, DH5) Bluedonih 4.10 10030 CAA IEEE 802.15, IBuedonih (GPPSK, DH5) Bluedonih 4.10 10030 CAA IEEE 802.15, IBuedonih (GPPSK, DH5) Bluedonih 4.10 10030 CAA IEEE 802.15, IBuedonih (GPPSK, DH5) Bluedonih 4.10 10030 CAA IEEE 802.15, IBuedonih (GPPSK, DH5) Bluedonih 4.10 10030 CAA IEEE 802.15, IBuedonih (GPPSK, DH5) Bluedonih 4.10 10030 CAB GOMAA2000 (INTT, RC1) COMAA2000 4.57 10040 CAA OECT (TOD, TOMAPOM, GPSK, Full Slu, 24) DECT 13.80 10040 CAA DECT (TOD, TOMAPOM, GPSK, Full Slu, 24) DECT 13.80 10040 CAA DECT (TOD, TOMAPOM, GPSK, Full Slu, 24) DECT 13.80 10040 CAA DECT (TOD, TOMAPOM, GPSK, Full Slu, 24) DECT 13.80 10050 CAB IEEE 802.11 MWF1 2 4 GFK (GPSS, 2 Mbps) WLAN 2.83 10060 CAB IEEE 802.11 MWF1 2 4 GFK (G	±9.6
10026 DAC EDGE-FDD (TDMA, BPSK, TN 0-1) GSM 6.56 10026 DAC EDGE-FDD (TDMA, BPSK, TN 0-1) GSM 9.55 10027 DAC GPSF-FDD (TDMA, BPSK, TN 0-1) GSM 9.55 G	±9.6
10026 DAC EDGE-FDD (TIDMA, PBSK, TN 0-1) GSM 12.82	±9.6
10022 DAC EDGE-FDD (TDMA, GMSK, TN 0-12) GSM 9.55 10027 DAC GPRS-FDD (TDMA, GMSK, TN 0-12-3) GSM 3.55 10028 DAC GPRS-FDD (TDMA, GMSK, TN 0-12-3) GSM 3.55 10028 DAC GPRS-FDD (TDMA, GMSK, TN 0-12-3) GSM 7.78 10029 DAC GDGE-FDD (TDMA, GMSK, TN 0-12-3) GSM 7.78 10030 CAA IEEE 802.15.1 Bluetooth (GFSK, DH1) Bluetooth 5.30 10031 CAA IEEE 802.15.1 Bluetooth (GFSK, DH3) Bluetooth 1.16 10032 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 1.16 10033 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 7.74 10034 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 7.74 10035 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 7.74 10036 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 8.01 10037 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 8.01 10038 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 8.01 10039 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.77 10038 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.77 10039 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.77 10040 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.77 10040 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.77 10040 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.70 10040 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.70 10040 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.70 10040 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.70 10040 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.70 10040 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.70 10040 CAA IEEE 802.15.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.70 10040 CAA IEEE 802.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.70 10040 CAA IEEE 802.1 Bluetooth (FPK-DCPSK, DH3) Bluetooth 4.70 1004	±9.6
10020 DAC OPRS-FDD (TIDMA, GMSK, TN 0-1-2) GSM 4.80	±9.6
10029 DAC OPRS-FDQ (TDMA, GMSK, TN 0-1-2-3) GSM 5.55 10029 DAC EDGE-FDQ (TDMA, PSK, TN 0-1-2-2) GSM 7.78 10030 CAA IFEE 802.15.1 Bluetooth (GFSK, DH1) Bluetooth 5.30 10031 CAA IEEE 802.15.1 Bluetooth (GFSK, DH1) Bluetooth 1.87 10032 CAA IEEE 802.15.1 Bluetooth (GFSK, DH5) Bluetooth 1.16 10030 CAA IEEE 802.15.1 Bluetooth (GFSK, DH5) Bluetooth 1.16 10030 CAA IEEE 802.15.1 Bluetooth (PF4-DDPSK, DH3) Bluetooth 4.53 10035 CAA IEEE 802.15.1 Bluetooth (PF4-DDPSK, DH3) Bluetooth 4.53 10035 CAA IEEE 802.15.1 Bluetooth (PF4-DDPSK, DH5) Bluetooth 3.83 10035 CAA IEEE 802.15.1 Bluetooth (PF4-DDPSK, DH5) Bluetooth 3.83 10030 CAA IEEE 802.15.1 Bluetooth (G-DPSK, DH5) Bluetooth 3.83 10030 CAA IEEE 802.15.1 Bluetooth (G-DPSK, DH5) Bluetooth 4.77 10030 CAA IEEE 802.15.1 Bluetooth (G-DPSK, DH5) Bluetooth 4.77 10030 CAA IEEE 802.15.1 Bluetooth (G-DPSK, DH5) Bluetooth 4.77 10040 CAA S-84 ILEIA Bluetooth (G-DPSK, DH5) Bluetooth 4.70 10040 CAA S-84 ILEIA Bluetooth (G-DPSK, DH5) Bluetooth 4.70 10040 CAA S-84 ILEIA Bluetooth (G-DPSK, DH5) Bluetooth 4.70 10040 CAA S-84 ILEIA Bluetooth (G-DPSK, DH5) Bluetooth 4.70 10040 CAA S-84 ILEIA Bluetooth (G-DPSK, DH5) Bluetooth 4.70 10040 CAA S-84 ILEIA Bluetooth (G-DPSK, DH5) Bluetooth 4.70 10040 CAA S-84 ILEIA Bluetooth (G-DPSK, DH5) Bluetooth 4.70 10040 CAA S-84 ILEIA Bluetooth (G-DPSK, DH5) Bluetooth 4.70 10040 CAA S-84 ILEIA Bluetooth (G-DPSK, DH5) Bluetooth 4.70 10040 CAA S-84 ILEIA Bluetooth (G-DPSK, DH5) Bluetooth 4.70 10040 CAA DECT (TOD, TOMA/FDM, GFSK, FUI Slot, 24) DECT 10.79 10040 CAA DECT (TOD, TOMA/FDM, GFSK, FUI Slot, 24) DECT 10.79 10040 CAA DECT (TOD, TOMA/FDM, GFSK, FUI Slot, 24) DECT 10.79 10040 CAD LEEE 802.110 WH7 2.40 H2 (DSSSS, 5 Mbps) WLAN 2.12 10040 CAD LEEE 802.110 WH7 2.40 H2 (DSSSS, 5 Mbps)	±9.6
10090 DAC EDGE-FDD (TDMA, PSK, TN O-12) GSM 7.78 10030 CAA IEEE 802.15.1 Bluetooth (GFSK, DH3) Bluetooth 1.87 10032 CAA IEEE 802.15.1 Bluetooth (GFSK, DH3) Bluetooth 1.87 10032 CAA IEEE 802.15.1 Bluetooth (GFSK, DH3) Bluetooth 1.87 10033 CAA IEEE 802.15.1 Bluetooth (GFSK, DH3) Bluetooth 7.74 10034 CAA IEEE 802.15.1 Bluetooth (FVH-DGPSK, DH4) Bluetooth 7.74 10035 CAA IEEE 802.15.1 Bluetooth (FVH-DGPSK, DH4) Bluetooth 4.53 10036 CAA IEEE 802.15.1 Bluetooth (FVH-DGPSK, DH4) Bluetooth 3.83 10036 CAA IEEE 802.15.1 Bluetooth (B-DPSK, DH4) Bluetooth 4.77 10037 CAA IEEE 802.15.1 Bluetooth (B-DPSK, DH3) Bluetooth 4.77 10037 CAA IEEE 802.15.1 Bluetooth (B-DPSK, DH3) Bluetooth 4.77 10039 CAB IEEE 802.15.1 Bluetooth (B-DPSK, DH5) Bluetooth 4.77 10039 CAB CAB	±9.6
10090 CAA IEEE 802.15.1 Bluetoth (GFSK, DH3) Bluetoth 1.87 10092 CAA IEEE 802.15.1 Bluetoth (GFSK, DH3) Bluetoth 1.87 10092 CAA IEEE 802.15.1 Bluetoth (GFSK, DH5) Bluetoth 1.18 10093 CAA IEEE 802.15.1 Bluetoth (PI4-DGPSK, DH3) Bluetoth 4.58 Bluetoth 4.58 10093 CAA IEEE 802.15.1 Bluetoth (PI4-DGPSK, DH3) Bluetoth 4.58 Bluetoth 4.58 10093 CAA IEEE 802.15.1 Bluetoth (PI4-DGPSK, DH3) Bluetoth 4.58 Bluetoth 4.58 10093 CAA IEEE 802.15.1 Bluetoth (PI4-DGPSK, DH3) Bluetoth 4.58 Bluetoth 4.59 Bluetoth 4.59 Bluetoth 4.57 Bluetoth 4.57 Bluetoth 4.57 Bluetoth 4.57 Bluetoth 4.77 Bluetoth	±9.6
10032 CAA IEEE 802.15.1 Bluetooth (GFSK, DHS) Bluetooth 1.87 10032 CAA IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DHS) Bluetooth 7.74 10033 CAA IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DHS) Bluetooth 4.53 10036 CAA IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DHS) Bluetooth 4.53 10036 CAA IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DHS) Bluetooth 3.83 10036 CAA IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DHS) Bluetooth 3.83 10036 CAA IEEE 802.15.1 Bluetooth (B-DPSK, DHS) Bluetooth 4.77 10037 CAA IEEE 802.15.1 Bluetooth (B-DPSK, DHS) Bluetooth 4.77 10037 CAA IEEE 802.15.1 Bluetooth (B-DPSK, DHS) Bluetooth 4.77 10039 CAB	±9.6
10039 CAA IEEE 802.15.1 Bluetooth (GFSK, DH5) Bluetooth 7.74 10034 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5) Bluetooth 7.74 10035 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5) Bluetooth 4.53 10036 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5) Bluetooth 8.01 10037 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5) Bluetooth 8.01 10038 CAA IEEE 802.15.1 Bluetooth (B-DPSK, DH5) Bluetooth 8.01 10039 CAA IEEE 802.15.1 Bluetooth (B-DPSK, DH5) Bluetooth 4.77 10038 CAA IEEE 802.15.1 Bluetooth (B-DPSK, DH5) Bluetooth 4.77 10039 CAA IEEE 802.15.1 Bluetooth (B-DPSK, DH5) Bluetooth 4.10 10039 CAB CDMA2000 (IXFIT, RC1) CDMA2000 4.57 10040 CAB IEEE 802.15.1 Bluetooth (B-DPSK, DH5) Bluetooth 4.10 10040 CAB IEEE 802.15.1 Bluetooth (B-DPSK, DH5) Bluetooth 4.10 10041 CAB IS-84 /IS-18 Bluetooth (B-DPSK, DH5) Bluetooth 4.10 10042 CAB IS-84 /IS-18 Bluetooth 4.10 10044 CAA IS-91/EA/TIA-553 FDD (FDMA, FM) AMPS 7.78 10045 CAA IS-91/EA/TIA-553 FDD (FDMA, FM) AMPS 0.00 10049 CAA IS-91/EA/TIA-553 FDD (FDMA, FM) AMPS 0.00 10049 CAA DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) DECT 10.79 10056 CAA UMTS-TDD (TD-SCDMA, 1-28 Mpps) TD-SCDMA 11.01 10058 CAC LORGE-FDD (TDMA, 8PSK, Th-0-1-2-3) GSM 6.52 10059 CAB IEEE 802.11 WHF 2.4 GHz (DSSS, 5.5 Mpps) WILAN 2.12 10060 CAB IEEE 802.11 WHF 2.4 GHz (DSSS, 5.5 Mpps) WILAN 2.83 10061 CAB IEEE 802.11 WHF 2.4 GHz (DSSS, 1-14 Mpps) WILAN 3.60 10066 CAD IEEE 802.11 WHF 1.6 GHz (OFDM, 14 Mpps) WILAN 8.83 10067 CAD IEEE 802.11 WHF 1.6 GHz (OFDM, 14 Mpps) WILAN 9.00 10666 CAD IEEE 802.11 WHF 1.6 GHz (OFDM, 14 Mpps) WILAN 9.00 10666 CAD IEEE 802.11 WHF 1.6 GHz (OFDM, 14 Mpps) WILAN 9.84 10077 CAB IEEE 802.11 WHF 1.6 GHz (OFDM, 14 Mpps) WILAN 9.84 10079 CAB IEEE 802.11 WHF 1.6 GHz (O	±9.6
10033 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH1) Bluetooth 7.74 10035 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5) Bluetooth 3.83 10036 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5) Bluetooth 3.83 10037 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5) Bluetooth 8.01 10037 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5) Bluetooth 4.77 10038 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5) Bluetooth 4.77 10039 CAB COMA2000 (IRTT, RG1) CDMA2000 4.57 10040 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5) Bluetooth 4.10 10040 CAA IEEE 802.15.1 Bluetooth (PI4-DOPSK, Halfrate) CDMA2000 4.57 10041 CAA IS-916 CTDMA/FDM, GFSK, Full Slot, 24 CDMA2000 4.57 10042 CAB IS-94 IIS-136 FDD (TDMA/FDM, FW1-DOPSK, Halfrate) AMPS 0.00 10048 CAA DEGT (TDD, TDMA/FDM, GFSK, Full Slot, 24 DEGT 13.80 10049 CAA DEGT (TDD, TDMA/FDM, GFSK, Full Slot, 24 DEGT 10.79 10056 CAA DEGT (TDD, TDMA/FDM, GFSK, Full Slot, 24 DEGT 10.79 10058 CAB UMTS-TDD (TDS-CDMA, 12.80 Mps) TD-SCDMA 11.01 10059 CAB IEEE 802.11b WFI 2.4 GHz (DSSS, S.Mbps) TD-SCDMA 11.01 10069 CAB IEEE 802.11b WFI 2.4 GHz (DSSS, S.Mbps) WLAN 2.12 10060 CAB IEEE 802.11b WFI 2.4 GHz (DSSS, S.Mbps) WLAN 2.83 10061 CAB IEEE 802.11b WFI 2.4 GHz (DSSS, S.Mbps) WLAN 3.60 10062 CAD IEEE 802.11b WFI 5 GHz (OFDM, 8Mbps) WLAN 8.68 10063 CAD IEEE 802.11b WFI 5 GHz (OFDM, 8Mbps) WLAN 8.09 10065 CAD IEEE 802.11b WFI 5 GHz (OFDM, 8Mbps) WLAN 9.09 10066 CAD IEEE 802.11b WFI 5 GHz (OFDM, 8Mbps) WLAN 9.09 10067 CAD IEEE 802.11b WFI 5 GHz (OFDM, 8Mbps) WLAN 9.09 10068 CAD IEEE 802.11b WFI 5 GHz (OFDM, 8Mbps) WLAN 9.09 10069 CAB IEEE 802.11b WFI 5 GHz (OFDM, 8Mbps) WLAN 9.09 10060 CAD IEEE 802.11b WFI 5 GHz (OFDM, 8Mbps) WLAN 9.09 10060 CAD IEEE 802.11b WFI 5 GHz (OFDM, 8Mbps) WLAN 9.09	±9.6
10036 CAA IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH5) Bluetooth 4.53 10036 CAA IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH5) Bluetooth 8.01 10037 CAA IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH5) Bluetooth 8.01 10037 CAA IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH5) Bluetooth 4.77 10038 CAA IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH5) Bluetooth 4.10 10039 CAB IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH5) Bluetooth 4.10 10039 CAB CDMA2000 (1xF1T, RC1) CDMA2000 4.57	±9.6
10036 CAA IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) Bluetooth 3.83 10036 CAA IEEE 802.15.1 Bluetooth (8-DPSK, DH3) Bluetooth 4.77 10038 CAA IEEE 802.15.1 Bluetooth (8-DPSK, DH3) Bluetooth 4.77 10038 CAA IEEE 802.15.1 Bluetooth (8-DPSK, DH3) Bluetooth 4.77 10038 CAA IEEE 802.15.1 Bluetooth (8-DPSK, DH3) Bluetooth 4.77 10040 CAA IEEE 802.15.1 Bluetooth (8-DPSK, DH3) Bluetooth 4.77 10042 CAB IS-54 / IS-136 FD0 (TDMA/FDM, PI/4-DQPSK, Halfrate) AMPS 0.00 10048 CAA S9-IFLAITM-ASS FD0 (FDMA, FM) AMPS 0.00 10048 CAA S9-IFLAITM-ASS FD0 (FDMA, FM) AMPS 0.00 10049 CAA DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) DECT 13.80 DECT 10.79 10056 CAA UMTS-TD0 (TD-SCDMA, 128 Mops) TD-SCDMA 11.01 10056 CAA UMTS-TD0 (TD-SCDMA, 128 Mops) TD-SCDMA 11.01 10056 CAA UMTS-TD0 (TD-SCDMA, 128 Mops) UM-AN 2.12 10060 CAB IEEE 802.110 WIFI 2.4 GHz (DSSS, 2.5 Mbps) WILAN 2.12 10060 CAB IEEE 802.110 WIFI 2.4 GHz (DSSS, 5.5 Mbps) WILAN 2.12 10060 CAB IEEE 802.110 WIFI 2.4 GHz (DSSS, 5.5 Mbps) WILAN 2.83 10063 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 6 Mbps) WILAN 3.60 10065 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 6 Mbps) WILAN 8.68 10063 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 8.09 10065 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 9.09 10065 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 9.09 10066 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 9.09 10060 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 9.09 10060 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 9.09 10060 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 9.00 10060 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 9.00 10060 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 9.00 10060 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 9.00 10060 CAD IEEE 802.11ah WIFI 5.6 GHz (OFDM, 18 Mbps) WILAN 9.00	±9.6
10036 CAA EEE 802.15.1 Bluetooth (8-DPSK, DH1) Bluetooth B.01	±9.6
10037 CAA	±9.6
10038 CAA EEE 802.15.1 Bluetooth (8-DPSK, DH5) Bluetooth 4.10 10039 CAB CDMA2000 (1XRTT, RC1) CDMA2000 (1XRTT, RC2) CDMA2000 (1X	±9.6
10099 CAB CDMA2000 (1/SRTT, RC1) CDMA2000 4,577 10042 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) AMPS 7.78 10044 CAA IS-91/EI/ATIA-SS3 FDD (FDMA, FM) AMPS 0.00 0.00 10048 CAA DECT (TDD, TDMA/FDM, GFSK, FUII Slot, 24) DECT 13,80 10049 CAA DECT (TDD, TDMA/FDM, GFSK, FUII Slot, 24) DECT 10,79 10056 CAA DECT (TDD, TDMA/FDM, GFSK, FUII Slot, 24) DECT 10,79 10056 CAA DECT (TDD, TDMA/FDM, GFSK, FUII Slot, 24) DECT 10,79 10056 CAA DECT (TDD, TDMA/FDM, GFSK, FUII Slot, 24) GSM 6.52 COMPAND C	±9.6
10042 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) AMPS 7.78	±9.6
10044 CAA IS-91/EIATTIA-553 FDD (FDMA, FM) DECT 13.80 10048 CAA DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) DECT 10.79 10056 CAA DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) DECT 10.79 10056 CAA DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) DECT 10.79 10058 DAC DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) DECT 10.79 10058 DAC EDGE-FDD (TDMA, 8PSK, TN 0-12-3) GSM 6.52 10059 CAB IEEE 802.11b WiFl 2.4 GHz (DSSS, 2 Mbps) WLAN 2.12 10060 CAB IEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps) WLAN 2.83 10061 CAB IEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps) WLAN 2.83 10062 CAD IEEE 802.11b WiFl 2.4 GHz (DSSS, 11 Mbps) WLAN 8.68 10063 CAD IEEE 802.11a/h WiFl 5 GHz (OFDM, 6 Mbps) WLAN 8.68 10063 CAD IEEE 802.11a/h WiFl 5 GHz (OFDM, 12 Mbps) WLAN 8.69 10064 CAD IEEE 802.11a/h WiFl 5 GHz (OFDM, 12 Mbps) WLAN 9.09 10065 CAD IEEE 802.11a/h WiFl 5 GHz (OFDM, 12 Mbps) WLAN 9.09 10066 CAD IEEE 802.11a/h WiFl 5 GHz (OFDM, 12 Mbps) WLAN 9.00 10067 CAD IEEE 802.11a/h WiFl 5 GHz (OFDM, 14 Mbps) WLAN 9.38 10069 CAD IEEE 802.11a/h WiFl 5 GHz (OFDM, 14 Mbps) WLAN 9.38 10070 CAB IEEE 802.11a/h WiFl 5 GHz (OFDM, 14 Mbps) WLAN 9.38 10071 CAB IEEE 802.11a/h WiFl 5 GHz (OFDM, 14 Mbps) WLAN 10.24 10069 GAD IEEE 802.11a/h WiFl 5 GHz (OFDM, 14 Mbps) WLAN 10.56 10071 CAB IEEE 802.11a/h WiFl 5 GHz (DESS/OFDM, 14 Mbps) WLAN 10.36 10073 CAB IEEE 802.11a/h WIFl 5 GHz (DESS/OFDM, 15 Mbps) WLAN 9.83 10072 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 10.30 10075 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 10.30 10076 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 10.30 10077 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 10.30 10078 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 10.30 10079 CAB	±9.6
10048 CAA DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) DECT 13.80 10049 CAA DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) DECT 10.79 10056 CAA UMTS-TDD (TD-SCDMA, 1.28 Mcps) TD-SCDMA 10058 DAC EDGE-FDD (TDMA, BPSK, TN 0-1-2-3) GSM 6.52 10060 CAB IEEE 802.11b WiFl 2.4 GHz (DSSS, 2 Mbps) WLAN 2.12 10060 CAB IEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps) WLAN 2.83 10061 CAB IEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps) WLAN 2.83 10061 CAB IEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps) WLAN 3.60 10062 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 6Mbps) WLAN 8.68 10063 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 6Mbps) WLAN 8.63 10064 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 18 Mbps) WLAN 9.00 10065 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 18 Mbps) WLAN 9.00 10066 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 48 Mbps) WLAN 9.00 10067 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 48 Mbps) WLAN 9.00 10068 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 48 Mbps) WLAN 9.38 10069 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 10.24 10069 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 10.24 10069 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 10.24 10071 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 10.25 10073 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 10.36 10073 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 10.36 10075 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 9.83 10076 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 9.83 10077 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 9.83 10078 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 9.84 10079 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 9.85 10079 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 9.96 10079 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 58 Mbps) WLAN 9.96 10070	±9.6
10049 CAA DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) DECT 10.79 10056 CAA UMTS-TDD (TD-SCDMA, 18 Mops) TD-SCDMA 11.01 10058 DAC EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) GSM 6.52 10059 CAB IEEE 802.11b WiFl 2.4 GHz (DSSS, 2 Mbps) WLAN 2.12 10060 CAB IEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps) WLAN 2.63 10061 CAB IEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps) WLAN 3.60 10062 CAD IEEE 802.11b WiFl 2.4 GHz (DSSS, 11 Mbps) WLAN 3.60 10063 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 8 Mbps) WLAN 8.68 10063 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 9 Mbps) WLAN 8.69 10064 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 12 Mbps) WLAN 9.09 10065 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 12 Mbps) WLAN 9.09 10066 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 14 Mbps) WLAN 9.00 10066 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 14 Mbps) WLAN 9.01 10068 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 48 Mbps) WLAN 9.38 10067 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 48 Mbps) WLAN 10.12 10068 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 48 Mbps) WLAN 10.24 10069 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 48 Mbps) WLAN 10.24 10069 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 48 Mbps) WLAN 10.24 10069 CAD IEEE 802.11ah WiFl 5 GHz (OFDM, 54 Mbps) WLAN 10.24 10070 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 54 Mbps) WLAN 10.40 10071 CAB IEEE 802.11ah WiFl 5 GHz (OFDM, 54 Mbps) WLAN 10.56 10071 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 9.83 10072 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 10.50 10073 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 10.30 10075 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 10.30 10076 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 10.30 10077 CAB IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 10.30 10078 CAB IEEE 802.11g WiFl 2	±9.6
10056 CAA UMTS-TDD (TD-SCDMA, 1.28 Mcps) TD-SCDMA 11.01 10058 DAC EDGE-FDD (TDMA, 8PS/R, TN 0-1-2-3) GSM 6.52 10059 CAB IEEE 802.11b WIFI 2.4 GHz (DSSS, 2Mbps) WILAN 2.12 10060 CAB IEEE 802.11b WIFI 2.4 GHz (DSSS, 2Mbps) WILAN 2.83 10061 CAB IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps) WILAN 3.60 10062 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 6 Mbps) WILAN 8.68 10063 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 9 Mbps) WILAN 8.63 10064 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 12 Mbps) WILAN 8.63 10064 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 12 Mbps) WILAN 9.09 10065 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 12 Mbps) WILAN 9.09 10066 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 12 Mbps) WILAN 9.09 10066 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 24 Mbps) WILAN 9.38 10067 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 24 Mbps) WILAN 9.38 10067 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 24 Mbps) WILAN 10.12 10068 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 48 Mbps) WILAN 10.24 10069 CAD IEEE 802.11ab WIFI 5 GHz (DFDM, 48 Mbps) WILAN 10.25 10076 CAB IEEE 802.11ab WIFI 5 GHz (DFDM, 48 Mbps) WILAN 10.26 10076 CAB IEEE 802.11ab WIFI 5 GHz (DFDM, 48 Mbps) WILAN 10.56 10071 CAB IEEE 802.11ab WIFI 5 GHz (DFDM, 48 Mbps) WILAN 9.83 10072 CAB IEEE 802.11ab WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps) WILAN 9.82 10073 CAB IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps) WILAN 9.94 10074 CAB IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps) WILAN 10.30 10075 CAB IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps) WILAN 10.30 10075 CAB IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps) WILAN 10.30 10075 CAB IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps) WILAN 10.30 10075 CAB IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps) WILAN 10.30 10075 CAB IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps) WILAN 10.30 10075 CAB IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mb	±9.6
10058 DAC EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) GSM 6.52 10059 CAB IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps) WILAN 2.12 10060 CAB IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps) WILAN 2.83 10061 CAB IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.1 Mbps) WILAN 3.60 10062 CAD IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps) WILAN 8.68 10063 CAD IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps) WILAN 8.68 10064 CAD IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps) WILAN 8.63 10064 CAD IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps) WILAN 9.09 10065 CAD IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps) WILAN 9.00 10066 CAD IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps) WILAN 9.00 10066 CAD IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps) WILAN 9.38 10067 CAD IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps) WILAN 10.12 10068 CAD IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps) WILAN 10.24 10069 CAD IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps) WILAN 10.24 10069 CAD IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps) WILAN 10.36 10071 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps) WILAN 9.83 10072 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps) WILAN 9.82 10073 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps) WILAN 9.94 10074 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 14 Mbps) WILAN 10.30 10075 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps) WILAN 10.30 10076 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps) WILAN 10.30 10077 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps) WILAN 10.30 10078 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps) WILAN 10.30 10079 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps) WILAN 10.30 10070 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps) WILAN 10.30 10071 CAB IEEE 802.11g/WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps) WILAN 10.30 10072 CAB IEEE 802.11g/WIFI 2.4 GH	±9.6
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10072 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps) WLAN 9.62	±9.6
10073 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN 9.94 10074 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) WLAN 10.30 10075 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) WLAN 10.77 10076 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) WLAN 10.94 10077 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) WLAN 11.00 10081 CAB CDMA2000 (1xRTT, RC3) CDMA2000 3.97 10082 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) AMPS 4.77 10090 DAC GPRS-FDD (TDMA, GMSK, TN 0-4) GSM 6.56 10097 CAC UMTS-FDD (HSDPA) WCDMA 3.98 10098 CAC UMTS-FDD (HSDPA) WCDMA 3.98 10099 DAC EDGE-FDD (TDMA, 8PSK, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 9.97 10106 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB	±9.6
10074 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) WLAN 10.30 10075 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) WLAN 10.77 10076 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) WLAN 10.94 10077 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) WLAN 11.00 10081 CAB CDMA2000 (1xRTT, RC3) CDMA2000 3.97 10082 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) AMPS 4.77 10090 DAC GPRS-FDD (TDMA, GMSK, TN 0-4) GSM 6.56 10097 CAC UMTS-FDD (HSUPA, Subtest 2) WCDMA 3.98 10098 CAC UMTS-FDD (TDMA, 8PSK, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.29 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM) LTE-TDD 9.97 10108 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM) LTE-TDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 6.43 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 6.43 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 6.43 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 6.43 10109 CAH LTE-FDD	±9.6
10075 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) WLAN 10.77 10076 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) WLAN 10.94 10077 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) WLAN 11.00 10081 CAB CDMA2000 (1xRTT, RC3) CDMA2000 3.97 10082 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) AMPS 4.77 10090 DAC GPRS-FDD (TDMA, GMSK, TN 0-4) GSM 6.56 10097 CAC UMTS-FDD (HSDPA) WCDMA 3.98 10098 CAC UMTS-FDD (HSUPA, Subtest 2) WCDMA 3.98 10099 DAC EDGE-FDD (TDMA, 8PS, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.42 10102 CAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 5.43 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 5.43 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 5.43 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MH	±9.6
10075 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) WLAN 10.77 10076 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) WLAN 10.94 10077 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) WLAN 11.00 10081 CAB CDMA2000 (1xRTT, RC3) CDMA2000 3.97 10082 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) AMPS 4.77 10090 DAC GPRS-FDD (TDMA, GMSK, TN 0-4) GSM 6.56 10097 CAC UMTS-FDD (HSDPA) WCDMA 3.98 10098 CAC UMTS-FDD (HSUPA, Subtest 2) WCDMA 3.98 10099 DAC EDGE-FDD (TDMA, 8PSK, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.60 10102 CAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 2	±9.6
10077 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) WLAN 11.00 10081 CAB CDMA2000 (1xRTT, RC3) CDMA2000 3.97 10082 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) AMPS 4.77 10090 DAC GPRS-FDD (TDMA, GMSK, TN 0-4) GSM 6.56 10097 CAC UMTS-FDD (HSDPA) WCDMA 3.98 10098 CAC UMTS-FDD (HSUPA, Subtest 2) WCDMA 3.98 10099 DAC EDGE-FDD (TDMA, 8PSK, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.60 10103 CAH LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 9.97 10108 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10081 CAB CDMA2000 (1xRTT, RC3) CDMA2000 3.97 10082 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) AMPS 4.77 10090 DAC GPRS-FDD (TDMA, GMSK, TN 0-4) GSM 6.56 10097 CAC UMTS-FDD (HSDPA) WCDMA 3.98 10098 CAC UMTS-FDD (HSUPA, Subtest 2) WCDMA 3.98 10099 DAC EDGE-FDD (TDMA, 8PSK, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM) LTE-FDD 6.60 10103 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 6.43	±9.6
10081 CAB CDMA2000 (1xRTT, RC3) CDMA2000 3.97 10082 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) AMPS 4.77 10090 DAC GPRS-FDD (TDMA, GMSK, TN 0-4) GSM 6.56 10097 CAC UMTS-FDD (HSDPA) WCDMA 3.98 10098 CAC UMTS-FDD (HSUPA, Subtest 2) WCDMA 3.98 10099 DAC EDGE-FDD (TDMA, 8PSK, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM) LTE-FDD 6.60 10103 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 6.43	±9.6
10082 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) AMPS 4.77 10090 DAC GPRS-FDD (TDMA, GMSK, TN 0-4) GSM 6.56 10097 CAC UMTS-FDD (HSDPA) WCDMA 3.98 10098 CAC UMTS-FDD (HSUPA, Subtest 2) WCDMA 3.98 10099 DAC EDGE-FDD (TDMA, 8PSK, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, GPSK) LTE-FDD 9.29 10103 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-FDD 6.43	±9.6
10090 DAC GPRS-FDD (TDMA, GMSK, TN 0-4) GSM 6.56 10097 CAC UMTS-FDD (HSDPA) WCDMA 3.98 10098 CAC UMTS-FDD (HSUPA, Subtest 2) WCDMA 3.98 10099 DAC EDGE-FDD (TDMA, 8PSK, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.60 10103 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10098 CAC UMTS-FDD (HSUPA, Subtest 2) WCDMA 3.98 10099 DAC EDGE-FDD (TDMA, 8PSK, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 9.29 10103 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 5.80 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10099 DAC EDGE-FDD (TDMA, 8PSK, TN 0-4) GSM 9.55 10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.60 10103 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.60 10103 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.67 10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.60 10103 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10101 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 6.42 10102 CAF LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.60 10103 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10103 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.29 10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10104 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.97 10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10105 CAH LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10.01 10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10108 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.80 10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
10109 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.43	±9.6
	±9.6
10110 CAH LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-FDD 5.75	±9.6
	±9.6
10111 CAH LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-FDD 6.44	±9.6

UID Rev Communication System Name Group 10112 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-FDD 10113 CAH LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-FDD 10114 CAD IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) WLAN 10115 CAD IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) WLAN 10116 CAD IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) WLAN 10117 CAD IEEE 802.11n (HT Mixed, 13.5 Mbps, 64-QAM) WLAN 10118 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD 10144 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD	8.15 8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76 6.41	### Unc* k = 2 ### ### ### ### ### ### ### ### ### #
10113 CAH LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-FDD 10114 CAD IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) WLAN 10115 CAD IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) WLAN 10116 CAD IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) WLAN 10117 CAD IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) WLAN 10118 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD	6.62 8.10 8.46 8.15 8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10115 CAD IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) WLAN 10116 CAD IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) WLAN 10117 CAD IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) WLAN 10118 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD	8.46 8.15 8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10116	8.15 8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10117 CAD IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) WLAN 10118 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD	8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10118 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD	8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD	8.13 6.49 6.53 5.73 6.35 6.65 5.76	±9.6 ±9.6 ±9.6 ±9.6
10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD	6.49 6.53 5.73 6.35 6.65 5.76	±9.6 ±9.6 ±9.6
10141 CAF LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD	6.53 5.73 6.35 6.65 5.76	±9.6 ±9.6
10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD	5.73 6.35 6.65 5.76	±9.6
10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD	6.35 6.65 5.76	
10144 CAE ITE-EDD (SC EDMA 1000) PP 2MU- C4 CAAA	5.76	
	 	±9.6
10145 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-FDD	6.41	±9.6
10 146 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-FDD		±9.6
10147 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	6.72	±9.6
10450 OAE LITE FOR ICO FROM	6.42	±9.6
40454 OALL LITE TOD GO HELLS TOLLOG TOLLOG	6.60	±9.6
10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD	9.28	±9.6 ±9.6
10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD	10.05	±9.6
10154 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD	5.75	±9.6
10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD	6.43	±9.6
10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK) LTE-FDD	5.79	±9.6
10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD	6.49	±9.6
10158 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	6.62	±9.6
total OAE LIE TO A CONTROL OF THE CO	6.56	±9.6
10160 CAF LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-FDD	5.82	±9.6
10162 CAF LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD	6.43 6.58	±9.6 ±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 CAF LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD	5.73	±9.6
10170 CAF LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-FDD	6.52	±9.6
10171 AAF LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) LTE-FDD 10172 CAH LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-TDD	6.49	±9.6
	9.21	±9.6
10173	9.48	±9.6 ±9.6
10175 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	5.72	±9.6
10176 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-FDD	6.52	±9.6
10177 CAJ LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD	5.73	±9.6
10178 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	6.52	±9.6
10179 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-FDD	6.50	±9.6
10180 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD	6.50	±9.6
10181 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD LTE-FDD	5.72	±9.6
10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 10183 AAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD	6.52	±9.6
10184 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD	6.50 5.73	±9.6 ±9.6
10185 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD	6.51	±9.6
10 186 AAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD	6.50	±9.6
10187 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD	5.73	±9.6
10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD	6.52	±9.6
10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD	6.50	±9.6
10193 CAD IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN	8.09	±9.6
10194	8.12	±9.6
10195 CAD IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) WLAN 10196 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN	8.21 8.10	±9.6 ±9.6
10197 CAD IEEE 802.11n (HT Mixed, 0.3 Mbps, 16-QAM) WLAN	8.10	±9.6
10198 CAD IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN	8.27	±9.6
10219 CAD IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) WLAN	8.03	±9.6
10220 CAD IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) WLAN	8.13	±9.6
10221 CAD IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) WLAN	8.27	±9.6
10222 CAD 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

UNID-256 CAC UNITS-FD0 (FSPA) COMPAN 5.97	Unc ^E <i>k</i> = 2
19228 CAC LTE-TDD (SC-PDMA, 1 RB, 1 AMHz, 64-CAM)	±9.6
19229 CAD. LIFE-TDD SC-PEMA, 1 RB, 1 AMHZ, GPSK) LIFE-TDD 9.22 19230 CAS. LIFE-TDD SC-PEMA, 1 RB, 3 MHZ, 16 CAM) LIFE-TDD 19.25 CAS. LIFE-TDD SC-PEMA, 1 RB, 3 MHZ, 16 CAM) LIFE-TDD 19.25 CAS. LIFE-TDD SC-PEMA, 1 RB, 3 MHZ, 16 CAM) LIFE-TDD 19.25 CAS. LIFE-TDD SC-PEMA, 1 RB, 5 MHZ, 16 CAM) LIFE-TDD 9.48 CAS. LIFE-TDD SC-PEMA, 1 RB, 5 MHZ, 16 CAM) LIFE-TDD 9.49 CAS. LIFE-TDD 9.40 CAS. LIFE-TDD	±9.6
19229 CAE LTE-TDD (SC-PDMA, 1 RB, SMHz, 16-CAMM)	±9.6
19230 CAE	±9.6
1923 CAE LTE-TDD (SC-FDMA, 1 RB, 5MHz, G-SAM) LTE-TDD 9.19 1923 CAH LTE-TDD (SC-FDMA, 1 RB, 5MHz, 6-GAM) LTE-TDD 19.26 1923 CAH LTE-TDD (SC-FDMA, 1 RB, 5MHz, 6-GAM) LTE-TDD 19.26 1923 CAH LTE-TDD (SC-FDMA, 1 RB, 5MHz, 6-GAM) LTE-TDD 19.26 1923 CAH LTE-TDD (SC-FDMA, 1 RB, 5MHz, 6-GAM) LTE-TDD 9.21 1923 CAH LTE-TDD (SC-FDMA, 1 RB, 10MHz, 19-GAM) LTE-TDD 9.21 1923 CAH LTE-TDD (SC-FDMA, 1 RB, 10MHz, 19-GAM) LTE-TDD 9.21 1923 CAH LTE-TDD (SC-FDMA, 1 RB, 10MHz, 19-GAM) LTE-TDD 9.21 1923 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 6-GAM) LTE-TDD 9.21 1923 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 6-GAM) LTE-TDD 9.28 1924 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 6-GAM) LTE-TDD 9.28 1924 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 6-GAM) LTE-TDD 9.24 1924 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 6-GAM) LTE-TDD 9.24 1924 CAG LTE-TDD (SC-FDMA, 10RB, 15MHz, 19-GAM) LTE-TDD 9.42 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 14MHz, 19-GAM) LTE-TDD 9.46 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 3MHz, 19-GAM) LTE-TDD 9.46 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 3MHz, 19-GAM) LTE-TDD 9.46 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 3MHz, 19-GAM) LTE-TDD 10.06 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 3MHz, 19-GAM) LTE-TDD 10.06 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 3MHz, 19-GAM) LTE-TDD 10.06 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 3MHz, 19-GAM) LTE-TDD 9.91 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 3MHz, 19-GAM) LTE-TDD 9.91 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 5MHz, 6-GAM) LTE-TDD 9.91 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 5MHz, 6-GAM) LTE-TDD 9.91 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 5MHz, 6-GAM) LTE-TDD 9.91 1924 CAG LTE-TDD (SC-FDMA, 50R, RB, 15MHz, 6-GAM) LTE-TDD 9.91 1925 CAG LTE-TDD (SC-FDMA, 50R, RB, 15MHz, 6-GAM) LTE-TDD 9.91 1925 CAG LTE-TDD (SC-FDMA, 50R, RB, 15MHz, 6-GAM) LTE-TDD 9.91 1925 CAG LTE-TDD (SC-FDMA, 50R, RB, 15MHz, 6-GAM) LTE-TDD 9.	±9.6
10232 CAH	±9.6
10239 CAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM) LTE-TDD 10.25 10235 CAH LTE-TDD (SC-FDMA, 1 RB, 1 SMHz, 64-CAM) LTE-TDD 10.25 10236 CAH LTE-TDD (SC-FDMA, 1 RB, 1 SMHz, 64-CAM) LTE-TDD 10.25 10237 CAH LTE-TDD (SC-FDMA, 1 RB, 1 SMHz, 64-CAM) LTE-TDD 10.25 10238 CAG LTE-TDD (SC-FDMA, 1 RB, 1 SMHz, 64-CAM) LTE-TDD 9.48 10239 CAG LTE-TDD (SC-FDMA, 1 RB, 1 SMHz, 64-CAM) LTE-TDD 9.48 10239 CAG LTE-TDD (SC-FDMA, 1 RB, 1 SMHz, 64-CAM) LTE-TDD 9.48 10240 CAG LTE-TDD (SC-FDMA, 1 RB, 1 SMHz, 64-CAM) LTE-TDD 9.21 10241 CAC LTE-TDD (SC-FDMA, 1 RB, 1 SMHz, 64-CAM) LTE-TDD 9.21 10242 CAC LTE-TDD (SC-FDMA, 1 RB, 1 SMHz, 64-CAM) LTE-TDD 9.82 10243 CAC LTE-TDD (SC-FDMA, 59-RB, 1 LAME2, 64-CAM) LTE-TDD 9.82 10244 CAC LTE-TDD (SC-FDMA, 59-RB, 1 LAME2, 64-CAM) LTE-TDD 9.84 10245 CAC LTE-TDD (SC-FDMA, 59-RB, 1 LAME2, 64-CAM) LTE-TDD 9.84 10246 CAE LTE-TDD (SC-FDMA, 59-RB, 1 LAME2, 64-CAM) LTE-TDD 9.84 10247 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 1 SMHz, 64-CAM) LTE-TDD 9.84 10248 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 1 SMHz, 64-CAM) LTE-TDD 9.84 10246 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 1 SMHz, 64-CAM) LTE-TDD 10.06 10247 CAH LTE-TDD (SC-FDMA, 59-RB, 81-RB, 1 SMHz, 64-CAM) LTE-TDD 10.06 10248 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 1 SMHz, 64-CAM) LTE-TDD 10.09 10249 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 64-CAM) LTE-TDD 10.09 10240 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 64-CAM) LTE-TDD 10.09 10240 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 64-CAM) LTE-TDD 10.09 10240 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 64-CAM) LTE-TDD 9.91 10241 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 64-CAM) LTE-TDD 9.91 10240 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 64-CAM) LTE-TDD 9.91 10241 CAE LTE-TDD (SC-FDMA, 59-RB, 81-RB, 64-RB, 64-RB, 64-RB, 64-RB, 64-RB, 64-RB, 64-RB, 64-RB, 64-RB, 64-	±9.6
19236 CAH LTE-TDD (SC-FDMA, 1 RB, 5MHz, GPSK)	±9.6
10286 CAH LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-CAM) LTE-TDD 3.48 10287 CAH LTE-TDD (SC-FDMA, 1 RB, 10MHz, 64-CAM) LTE-TDD 0.25 10287 CAH LTE-TDD (SC-FDMA, 1 RB, 10MHz, 64-CAM) LTE-TDD 0.25 10288 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-CAM) LTE-TDD 0.25 10289 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-CAM) LTE-TDD 10.25 10280 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-CAM) LTE-TDD 10.25 10240 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-CAM) LTE-TDD 3.21 10241 CAC LTE-TDD (SC-FDMA, 50W RB, 14-MHz, 84-CAM) LTE-TDD 3.86 10242 CAC LTE-TDD (SC-FDMA, 50W RB, 14-MHz, 84-CAM) LTE-TDD 3.86 10243 CAC LTE-TDD (SC-FDMA, 50W RB, 14-MHz, 84-CAM) LTE-TDD 3.86 10244 CAE LTE-TDD (SC-FDMA, 50W RB, 3-MHz, 16-CAM) LTE-TDD 10.06 10246 CAE LTE-TDD (SC-FDMA, 50W RB, 3-MHz, 16-CAM) LTE-TDD 10.06 10246 CAE LTE-TDD (SC-FDMA, 50W RB, 3-MHz, 16-CAM) LTE-TDD 10.06 10246 CAE LTE-TDD (SC-FDMA, 50W RB, 3-MHz, 6-CAM) LTE-TDD 10.06 10247 CAH LTE-TDD (SC-FDMA, 50W RB, 5-MHz, 6-CAM) LTE-TDD 10.06 10248 CAE LTE-TDD (SC-FDMA, 50W RB, 5-MHz, 6-CAM) LTE-TDD 10.06 10249 CAH LTE-TDD (SC-FDMA, 50W RB, 5-MHz, 6-CAM) LTE-TDD 10.07 10249 CAH LTE-TDD (SC-FDMA, 50W RB, 5-MHz, 6-CAM) LTE-TDD 10.07 10249 CAH LTE-TDD (SC-FDMA, 50W RB, 5-MHz, 6-CAM) LTE-TDD 10.07 10250 CAH LTE-TDD (SC-FDMA, 50W RB, 15-MHz, 6-CAM) LTE-TDD 10.07 10250 CAH LTE-TDD (SC-FDMA, 50W RB, 15-MHz, 6-CAM) LTE-TDD 10.07 10250 CAH LTE-TDD (SC-FDMA, 50W RB, 15-MHz, 6-CAM) LTE-TDD 10.17 10250 CAH LTE-TDD (SC-FDMA, 50W RB, 15-MHz, 6-CAM) LTE-TDD 10.17 10250 CAH LTE-TDD (SC-FDMA, 50W RB, 15-MHz, 6-CAM) LTE-TDD 10.17 10250 CAH LTE-TDD (SC-FDMA, 50W RB, 15-MHz, 6-CAM) LTE-TDD 10.08 10250 CAH LTE-TDD (SC-FDMA, 50W RB, 15-MHz, 6-CAM) LTE-TDD 10.08 10250 CAH LTE-TDD (SC-FDMA, 50W RB, 15-MHz, 6-CAM) LTE-TDD	±9.6
19239 CAH LTE-TDD (SC-FDMA, 1 RB, 10MHz, 0-AM)	±9.6
10238 CAM LTE-TDD (SC-FDMA, 1 RB, 10MHz, 0F9K) LTE-TDD 9.21 10239 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM) LTE-TDD 10.25 10240 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM) LTE-TDD 9.25 10240 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM) LTE-TDD 9.21 10241 CAC LTE-TDD (SC-FDMA, 50W RB, 14 MHz, 64-QAM) LTE-TDD 9.82 10242 CAC LTE-TDD (SC-FDMA, 50W RB, 14 MHz, 64-QAM) LTE-TDD 9.86 10243 CAC LTE-TDD (SC-FDMA, 50W RB, 14 MHz, 64-QAM) LTE-TDD 9.86 10244 CAC LTE-TDD (SC-FDMA, 50W RB, 14 MHz, 64-QAM) LTE-TDD 9.86 10245 CAC LTE-TDD (SC-FDMA, 50W RB, 84-QAM) LTE-TDD 9.86 10246 CAE LTE-TDD (SC-FDMA, 50W RB, 84-QAM) LTE-TDD 10.06 10246 CAE LTE-TDD (SC-FDMA, 50W RB, 50MHz, 64-QAM) LTE-TDD 9.30 10247 CAH LTE-TDD (SC-FDMA, 50W RB, 50MHz, 64-QAM) LTE-TDD 9.30 10248 CAH LTE-TDD (SC-FDMA, 50W RB, 50MHz, 64-QAM) LTE-TDD 9.30 10249 CAH LTE-TDD (SC-FDMA, 50W RB, 50MHz, 64-QAM) LTE-TDD 9.91 10249 CAH LTE-TDD (SC-FDMA, 50W RB, 50MHz, 64-QAM) LTE-TDD 9.91 10249 CAH LTE-TDD (SC-FDMA, 50W RB, 50MHz, 64-QAM) LTE-TDD 9.91 10249 CAH LTE-TDD (SC-FDMA, 50W RB, 50MHz, 64-QAM) LTE-TDD 9.91 10250 CAH LTE-TDD (SC-FDMA, 50W RB, 10MHz, 16-QAM) LTE-TDD 9.91 10251 CAH LTE-TDD (SC-FDMA, 50W RB, 10MHz, 16-QAM) LTE-TDD 9.91 10252 CAH LTE-TDD (SC-FDMA, 50W RB, 10MHz, 16-QAM) LTE-TDD 9.24 10253 CAB LTE-TDD (SC-FDMA, 50W RB, 10MHz, 16-QAM) LTE-TDD 9.24 10254 CAB LTE-TDD (SC-FDMA, 50W RB, 15MHz, 16-QAM) LTE-TDD 9.24 10255 CAG LTE-TDD (SC-FDMA, 50W RB, 15MHz, 16-QAM) LTE-TDD 9.24 10256 CAC LTE-TDD (SC-FDMA, 50W RB, 15MHz, 16-QAM) LTE-TDD 9.36 10256 CAC LTE-TDD (SC-FDMA, 50W RB, 15MHz, 16-QAM) LTE-TDD 9.36 10256 CAC LTE-TDD (SC-FDMA, 50W RB, 15MHz, 16-QAM) LTE-TDD 9.36 10256 CAC LTE-TDD (SC-FDMA, 50W RB, 15MHz, 16-QAM) LTE-TDD 9.36 10256 CA	±9.6
10289 CAG LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 6-CAM) LTE-TDD 5.48	±9.6
19239 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, G+CAM) LTE-TDD 10.25 10241 CAC LTE-TDD (SC-FDMA, 1 FB, 15MHz, G+CAM) LTE-TDD 9.21 10242 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM) LTE-TDD 9.86 10243 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM) LTE-TDD 9.86 10244 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM) LTE-TDD 9.46 10244 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM) LTE-TDD 10.06 10245 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM) LTE-TDD 10.06 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM) LTE-TDD 10.06 10247 CAL LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM) LTE-TDD 10.06 10248 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM) LTE-TDD 10.06 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-CAM) LTE-TDD 10.09 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-CAM) LTE-TDD 10.09 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 10.09 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 10.10 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 10.10 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 10.17 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-CAM) LTE-TDD 10.17 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-CAM) LTE-TDD 10.17 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 10.17 10256 CAC LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 10.17 10256 CAC LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 10.17 10256 CAC LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 10.17 10256 CAC LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 10.16 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM) LTE-TDD 10.16 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAM) LTE-TDD 10.16 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAM) LTE-TDD 10.16 10256 CAC LTE-TDD (SC-FDMA, 1	±9.6
10240 CAG LTE-TDD (SC-FDMA, 15R, 15MHz, OPSK) LTE-TDD 9.81 10241 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM) LTE-TDD 9.86 10242 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM) LTE-TDD 9.86 10243 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM) LTE-TDD 10.06 10244 CAC LTE-TDD (SC-FDMA, 50% RB, 3.4 MHz, 16-CAM) LTE-TDD 10.06 10245 CAE LTE-TDD (SC-FDMA, 50% RB, 3.4 MHz, 16-CAM) LTE-TDD 10.06 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3.4 MHz, 16-CAM) LTE-TDD 10.06 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3.4 MHz, 16-CAM) LTE-TDD 10.06 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 16-CAM) LTE-TDD 10.06 10248 CAE LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 16-CAM) LTE-TDD 10.09 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 16-CAM) LTE-TDD 10.09 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 16-CAM) LTE-TDD 10.09 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 16-CAM) LTE-TDD 10.17 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 16-CAM) LTE-TDD 10.17 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 16-CAM) LTE-TDD 10.17 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 16-CAM) LTE-TDD 10.17 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 16-CAM) LTE-TDD 10.17 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 0-CAM) LTE-TDD 10.17 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 0-CAM) LTE-TDD 10.17 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 0-CAM) LTE-TDD 10.17 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 0-CAM) LTE-TDD 10.18 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 0-CAM) LTE-TDD 10.18 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 5.4 MHz, 0-CAM) LTE-TDD 10.18 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 6-CAM) LTE-TDD 10.18 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 6-CAM) LTE-TDD 10.18 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 6-CAM) LTE-TDD 10.18 10256	±9.6 ±9.6
10241 CAC	±9.6
10242 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GF-CAM)	±9.6
10244 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 46-QAM) LTE-TDD 10.06 10245 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 46-QAM) LTE-TDD 10.06 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 46-QAM) LTE-TDD 10.06 10247 CAL LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 46-QAM) LTE-TDD 9.30 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 10.09 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 46-QAM) LTE-TDD 10.09 10240 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 46-QAM) LTE-TDD 10.09 10240 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.29 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.17 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.17 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.17 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.24 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.14 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10257 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10258 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.96 10259 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.96 10259 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.96 10259 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.96 10259 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.96 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.96 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.98 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.28 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 10260 CAE LTE-TDD (SC-FDMA, 100%	±9.6
10244 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 10245 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 9.30 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.91 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.09 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.21 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.21 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.81 10253 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.20 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10257 CAC LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10258 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10259 CAG LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM) LTE-TDD 9.20 10250 CAC LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM) LTE-TDD 9.20 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) LTE-TDD 9.20 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) LTE-TDD 9.34 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.34 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.34 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.35 10260 CAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.36 10260 CAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.36 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.36 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.36 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 M	±9.6
10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.30 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-CAM) LTE-TDD 9.91 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-CAM) LTE-TDD 10.09 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-CAM) LTE-TDD 10.09 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-CAM) LTE-TDD 10.09 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-CAM) LTE-TDD 10.09 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-CAM) LTE-TDD 9.81 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-CAM) LTE-TDD 10.17 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-CAM) LTE-TDD 9.90 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM) LTE-TDD 9.90 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM) LTE-TDD 9.90 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM) LTE-TDD 9.90 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM) LTE-TDD 9.90 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 14-CAM) LTE-TDD 9.96 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 14-MHz, 16-CAM) LTE-TDD 9.96 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 14-MHz, 16-CAM) LTE-TDD 9.96 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 14-MHz, 16-CAM) LTE-TDD 9.34 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3-MHz, 64-CAM) LTE-TDD 9.37 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3-MHz, 64-CAM) LTE-TDD 9.37 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3-MHz, 64-CAM) LTE-TDD 9.27 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3-MHz, 64-CAM) LTE-TDD 9.28 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3-MHz, 64-CAM) LTE-TDD 9.29 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3-MHz, 64-CAM) LTE-TDD 9.29 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5-MHz, 64-CAM) LTE-TDD 9.29 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5-MHz, 64-CAM) LTE-TDD 9.90 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5-MHz, 64-CAM) LTE-TDD 9.90 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5-MHz,	±9.6
10246 GAE LTE-TDD (SC-FDMA, 50% RB, 5MHz, CPSK) LTE-TDD 9.30 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM) LTE-TDD 9.91 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM) LTE-TDD 9.29 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM) LTE-TDD 9.29 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM) LTE-TDD 9.29 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM) LTE-TDD 9.21 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM) LTE-TDD 9.21 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM) LTE-TDD 9.24 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.24 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.20 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 10.14 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10255 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) LTE-TDD 9.20 10255 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.36 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) LTE-TDD 9.38 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.38 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.39 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.39 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.24 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.28 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.28 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.58 10260 CAG LTE-TDD (SC-FDM	±9.6
10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM) LTE-TDD 9.91 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM) LTE-TDD 10.09 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK) LTE-TDD 9.29 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM) LTE-TDD 9.81 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM) LTE-TDD 9.81 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK) LTE-TDD 9.24 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK) LTE-TDD 9.24 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM) LTE-TDD 9.90 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM) LTE-TDD 9.90 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM) LTE-TDD 9.20 10257 CAC LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM) LTE-TDD 9.96 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 14MHz, 18-QAM) LTE-TDD 9.96 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 14MHz, 64-QAM) LTE-TDD 9.96 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 14MHz, QPSK) LTE-TDD 9.96 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.34 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.34 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.98 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 20-SM) LTE-TDD 9.98 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.98 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM) LTE-TDD 9.24 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM) LTE-TDD 9.24 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM) LTE-TDD 9.24 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM) LTE-TDD 9.29 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM) LTE-TDD 9.29 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM) LTE-TDD 9.90 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM) LTE-TDD 9.90 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM) LTE-TDD 9.90 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	±9.6
10248	±9.6
10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK) LTE-TDD 9.29 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.17 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.24 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.24 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.14 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.14 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 10264 CAC LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.96 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.96 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 3.4 MHz, QPSK) LTE-TDD 9.98 10260 CAC LTE-TDD (SC-FDMA, 100% RB, 3. MHz, QPSK) LTE-TDD 9.98 10260 CAC LTE-TDD (SC-FDMA, 100% RB, 3. MHz, QPSK) LTE-TDD 9.99 10260 CAC LTE-TDD (SC-FDMA, 100% RB, 3. MHz, QPSK) LTE-TDD 9.97 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3. MHz, QPSK) LTE-TDD 9.98 10262 CAL LTE-TDD (SC-FDMA, 100% RB, 5. MHz, QPSK) LTE-TDD 9.24 LTE-TDD (SC-FDMA, 100% RB, 5. MHz, QPSK) LTE-TDD 9.28 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5. MHz, QPSK) LTE-TDD 9.28 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5. MHz, QPSK) LTE-TDD 9.29 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 5. MHz, QPSK) LTE-TDD 9.99 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 5. MHz, QPSK) LTE-TDD 10.16 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 15. MHz, QPSK) LTE-TDD 9.99 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 15. MHz, QPSK) LTE-TDD 10.00 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 15. MHz, QPSK) LTE-TDD 10.00 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 15. MHz, QPSK) LTE-TDD 10.00 10.00 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 15. MHz, QPSK) L	±9.6
10251 CAH LITE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	±9.6
10252 CAH LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10256 CAC LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.96 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) LTE-TDD 9.96 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.96 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.94 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.94 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.98 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.24 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.24 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.28 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.28 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.29 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.90 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.90 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.90 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.06 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.06 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.06 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz,	±9.6
10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.14 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 10.08 10258 CAG LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.94 10258 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.34 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.98 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.99 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.98 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.24 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.24 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.92 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.90 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.90 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.16	±9.6
10254 CAG	±9.6
10255 CAG	±9.6
10266 CAC	±9.6
10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	±9.6
10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.34 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 6-QAM) LTE-TDD 9.97 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.24 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 10.16 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.92 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-TDD 9.92 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 10.07 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.07 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.13 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10) WCDMA 4.87 10275 CAA PHS (QPSK) WB4MHz, Rolloff 0.5) PHS 11.81 10276 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA CAC CAC	±9.6
10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.92 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.92 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 10.07 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.13 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.13 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 3.96 10277 CAA PHS (QPSK) PHS 11.81 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.58) PHS 11.81 10279 CAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.91 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.99 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10294 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 6.60 10301 AAA LEEE B02.166 WIMAX (29:18, 5 ms, 10 MHz, QPSK) LTE-FDD 6.60 10301 AAA LEEE B02.166 WIMAX (29:18, 5 ms, 10 MHz, QPSK) UTE-FDD 5.72 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-Q	±9.6
10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 10.16 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 10.06 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.58 10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10) WCDMA 4.87 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10) WCDMA 3.96 10277 CAA PHS (QPSK) LTE-TDD 11.81 10279 CAA PHS (QPSK) BW 884 MHz, Rolloff 0.38) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.99 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.99 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD	±9.6
10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.24 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 10.07 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.13 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10) WCDMA 4.87 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4) WCDMA 3.96 10277 CAA PHS (QPSK) PHS 11.81 10279 CAA PHS (QPSK) W84 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.91 10291 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.90 10292 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.90 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.90 10296 AAB LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.80 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 6.60 10301 AAA LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WIMAX 12.03 10301 AAA LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WIMAX 12.03 10301 AAA LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WIMAX 12.03 10301 AEA LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, PUSC) WIMAX 12.03 10301 AEA LTE-TDD (SC-FDMA	±9.6
10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QFSK) LTE-TDD 9.23 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.23 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 10.07 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 10.07 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.06 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0PSK) LTE-TDD 10.16 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, OPSK) LTE-TDD 9.58 10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 10277 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 11.81 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.46 10291 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.99 10291 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.90 10295 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 12.49 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA LEE BO2.166 WIMAX	±9.6
10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM) LTE-TDD 10.16 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK) LTE-TDD 9.23 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM) LTE-TDD 9.92 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM) LTE-TDD 9.92 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 10.07 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 10274 CAC LMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 10277 CAA PHS (QPSK) PHS 11.81 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10296 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AED LTE-TDD (1000 LTE-TD	±9.6 ±9.6
10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.13 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 10274 CAC LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 10277 CAA PHS (QPSK) PHS 11.81 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.46 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.50 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 10294 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 6.60 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10302 AAB CDMA2000, RC3, CD3, CD3, CD3, CD3, CD3, CD3, CD3, C	±9.6
10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 10274 CAC LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 10276 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 10277 CAA PHS (QPSK) PHS 11.81 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.46 10292 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.39 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10296 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.81 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 6.60 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, G4-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 10302 AAB LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 3	±9.6
10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	±9.6
10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	±9.6
10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 10277 CAA PHS (QPSK) PHS 11.81 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.91 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.39 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	±9.6
10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK) LTE-TDD 9.58 10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 10277 CAA PHS (QPSK) PHS 11.81 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 10292 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.39 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FD	±9.6
10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 10277 CAA PHS (QPSK) PHS 11.81 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 10292 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.39 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 5.72 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-F	±9.6
10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 10277 CAA PHS (QPSK) PHS 11.81 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, G-QAM) LTE-FDD 6.39 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)<	±9.6
10277 CAA PHS (QPSK) PHS 11.81 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03	±9.6
10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.39 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03	±9.6
10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.39 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03	±9.6
10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.39 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03	±9.6
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10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.39 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03	±9.6
10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.39 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WIMAX 12.03	±9.6
10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.39 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WIMAX 12.03	±9.6
10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.39 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WIMAX 12.03	±9.6
10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WIMAX 12.03	±9.6
10301 AAA IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WIMAX 12.03	±9.6 ±9.6
	±9.6
1 - 2 - 2 - 1 - 2 - 1 - 1 - 1 - 1 - 1 -	±9.6
10303 AAA IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC) WIMAX 12.52	±9.6
10304 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86	±9.6
10305 AAA IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WIMAX 15.24	±9.6
10306 AAA IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols) WIMAX 14.67	±9.6

1997 AAA DEEP OF, DEW WILAYS (29-11), 1019-0, 1008-11, CRES (19-11), 1019-0, 101	UID	Rev	Communication System Name	Group	DAR (dB)	Unc ^E <i>k</i> = 2
1909 AAA REE 802.16 w WHAX (2011, 10 ms, 10 MeX. 16 AM, PUSC) WilkAX 14.58 ±9.0				Group	PAR (dB)	
19039 AAA REE 802.16 WMAX (20-18, 10ms, 10Ms, 1967A, AMC 263, 18 symbole)						
1931 AAA IEEE 802 (16 WIMAK (2018), 10ths, 10						
MAE ITS-PDD (SC-PENM, 100% RB, 15 MHz, QPSK)						
19319 AAA DEN 1:3 DEN 10.51 ±3.6.	10311	AAE				
19315 AAB DEEN 15 D	10313	AAA			-	
ABB ABB EEE 802119 WIFL 24 GHz (ERP CFOTOM), 8Mpps, 89pc duty cycle) WLAN 8.68 19.68 19.69 19.81 ABB EEE 802119 WIFL 24 GHz (ERP CFOTOM), 8Mpps, 89pc duty cycle) WLAN 8.68 19.69 19.81	10314	AAA	IDEN 1:6			
ASE IEEE 602.11 yWF12.4GHz (GRP-OFDM, 6Mbps, 89pc duty cycle) WLAN 8.38 1.9.6 1.9.81 1.9.82 1.9.81 1.9.82 1.9	10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)			
19352 AAA Pulse Waveform (2001±2, 10%)	10316	AAB		WLAN		
19353 AAA Pulso Waveform (2001±2, 20%) 6.09m 9.9.6	10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
19355 AAA Pulso Waveform (2001±, 40%) Generic 2.92 4.5 B, 19355 AAA Pulso Waveform (2001±, 60%) Generic 2.92 4.5 B, 19356 AAA Pulso Waveform (2001±, 60%) Generic 5.10 4.5 B, 19387 AAA OPSN Waveform, 10MHz Generic 5.10 4.5 B, 19388 AAA OPSN Waveform, 10MHz Generic 5.22 4.5 B, 19388 AAA OPSN Waveform, 10MHz Generic 5.22 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.22 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.22 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.27 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.27 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.27 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.27 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.27 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.27 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.27 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.27 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 5.27 4.5 B, 19389 AAA OPSN Waveform, 10MHz Generic 6.277 4.5 B, 19389 AAA OPSN Waveform 6.277 AAA 0.5 B, 19389 AAA OPSN Waveform 6.277 AAA 0.5 B, 19389 AAA OPSN Waveform 6.278 AAA 0.5 B, 19389 AAA OPSN Waveform 6.278 AAA 0.5 B, 19389 AAA OPSN Waveform 6.278 AAA 0.5 B, 19389 AAA 0.5 B, 19389	10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
19355 AAA Pulse Waveform (2001z, 20%) Generic 2.22 ±3.6 19387 AAA OPSK Waveform, 10MHz Generic 5.10 ±3.6 19388 AAA OPSK Waveform, 10MHz Generic 5.22 ±3.6 19398 AAA OPSK Waveform, 10MHz Generic 5.22 ±3.6 19399 AAA 64-CAM Waveform, 10MHz Generic 6.27 ±3.6 19399 AAA 64-CAM Waveform, 40MHz Generic 6.27 ±3.6 19399 AAA 64-CAM Waveform, 40MHz Generic 6.27 ±3.6 19390 AAA 64-CAM Waveform, 40MHz 64-CAM, 59pc duly cycle) WLAN 8.60 ±3.8 19400 AAE IEEE 802.11ac WFF (80MHz, 34-CAM, 59pc duly cycle) WLAN 8.60 ±3.8 19401 AAE IEEE 802.11ac WFF (80MHz, 34-CAM, 59pc duly cycle) WLAN 8.60 ±3.8 19402 AAE IEEE 802.11ac WFF (80MHz, 34-CAM, 59pc duly cycle) WLAN 8.60 ±3.8 19403 AAS COMAZ000 (1xEV-DO, Rev. 0) CDMAZ000 XFV-DO, Rev. 0) XFV-DO, Rev. 0) CDMAZ000 XFV-DO, Rev. 0) CDMAZ000 XFV-DO, Rev. 0) XFV-DO, Rev. 0) CDMAZ000 XFV-DO, Rev. 0) XFV-DO,	10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
19387 AAA Pulse Waveform (2001s; 20%) Generic 5.10 3.96		AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
1938 AAA OPSK Waveform, 10MHz Generic 5.20 4.9.6		AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10389 AAA GPSK Waveform, 10MHz Generic 5.22 ±3.6 10399 AAA 64-OAM Waveform, 10MHz Generic 6.27 ±3.6 10399 AAA 64-OAM Waveform, 10MHz Generic 6.27 ±3.6 10399 AAA 64-OAM Waveform, 10MHz Generic 6.27 ±3.6 10400 AAE IEEE 802.1 tac WFF (20MHz, 64-OAM, 59pc duty cycle) WILAN 8.37 ±3.6 10401 AAE IEEE 802.1 tac WFF (40MHz, 64-OAM, 59pc duty cycle) WILAN 8.50 ±3.6 10402 AAE IEEE 802.1 tac WFF (40MHz, 64-OAM, 59pc duty cycle) WILAN 8.50 ±3.6 10403 AAS COMARZ000 (1547-OO, Rev. A) CDMARZ000 (1		AAA		Generic	0.97	±9.6
10399 AAA				Generic	5.10	±9.6
10399 AAA 64-QAM Wawsform, 40 MHz 10400 AAE IEEE 802.11ac WIFF (20 MHz, 64-QAM, 99pc duty cycle) WILAN 8.37 1.9.8 10401 AAE IEEE 802.11ac WIFF (40 MHz, 64-QAM, 99pc duty cycle) WILAN 8.60 4.9.8 10402 AAE IEEE 802.11ac WIFF (40 MHz, 64-QAM, 99pc duty cycle) WILAN 8.60 4.9.8 10403 AAB CDMA2000 (1524-DQ, Piew, 0) CDMA20000 3.76 4.9.6 104040 AAB CDMA2000 (1524-DQ, Piew, 0) CDMA20000 3.76 4.9.6 104040 AAB CDMA2000 (1524-DQ, Piew, 0) CDMA20000 3.77 4.9.6 104040 AAB CDMA2000 (1524-DQ, Piew, 0) CDMA20000 5.22 4.9.6 10410 AAH LTE-TDD (50-FDMA, 1 RB, 10 MHz, 0 Piew, 10 Piew, 1				Generic	5,22	±9.6
10400 AAE					6.27	
10401 AAE	ļ					
10402 AAE IEEE 802.11a WIFI (ROMHZ, 84-QAM, 99pc duty cycle) WLAN 8.53 4.9.6	<u> </u>					
10404 AAB CDMA2000 (1KEV-DC, Rev. A)						
10406 AAB CDMA2000 (1xEV-DO, Rev. A)	ļ					
10400 AAB COMA2000, RG3, S032, SCH0, Full Rate						
10410						
10415	1					
10415						
10416			, , , , , , , , , , , , , , , , , , , ,			
10417 AAC	<u> </u>					
10418						
10419						
10422 AAC				<u> </u>		
10423 AAC						
10424 AAC IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.40 ±9.6						,
10425						
10426		ļ				
10427 AAC IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	10426	AAC				
10430 AAE LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28	10427	AAC				
10432 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10433 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10434 AAB W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ±9.6 10435 AAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10447 AAE LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ±9.6 10448 AAE LTE-FDD (OFDMA, 1 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10449 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 ±9.6 10452 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC LEE 802.11 ac WiFl (160 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ±9.6 10460 AAB UMTS-FDD (WCDMA, AMR) UMTS-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GA-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.30 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TD	10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10433 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10434 AAB W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ±9.6 10435 AAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10447 AAE LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ±9.6 10448 AAE LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10449 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.48 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) UTE-FDD 7.48 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC LEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ±9.6 10460 AAB UMTS-FDD (WCDMA, AMR) WCDMA 2.39 ±9.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.50 ±9.6 10466 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±	10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10434 AAB W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60	10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10435 AAG	10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10447 AAE LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ±9.6 10448 AAE LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ±9.6 10449 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.48 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC IEEE 802.11ac WiFl (160 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ±9.6 10460 AAB UMTS-FDD (WCDMA, AMR) WCDMA 2.39 ±9.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10462 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10464 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10465 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.59 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.59 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.59 ±9.6	10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10448 AAE LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD 7.53 ±9.6 10449 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.48 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC LEEE 802.11ac WiFi (160 MHz, 64-QAM, 99c duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DQ, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10460 AAB UMTS-FDD (WCDMA, AMR) WCDMA 2.39 ±9.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.8	10435	AAG		LTE-TDD	7.82	±9.6
10449 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.48 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC IEEE 802.11ac WiFI (160 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ±9.6 10460 AAB UMTS-FDD (WCDMA, AMR) WCDMA 2.39 ±9.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10462 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10464 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10465 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.36 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G-QAM, UL S	10447	AAE	1	LTE-FDD	7.56	±9.6
10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.48 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ±9.6 10460 AAB LMTS-FDD (WCDMA, AMR) WCDMA 2.39 ±9.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10462 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) </td <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td>					<u> </u>	
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.70	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54 7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,41	±9.6 ±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6 ±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
	ment.	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

UID	Rev	Communication System Name	Group	BAD (AD)	I IImaE & O
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	Group WLAN	PAR (dB) 8.46	Unc ^E k = 2 ±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552 10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle) IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN WLAN	8.48	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.47 8.50	±9.6 ±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	IEEE 802.11ac WiFl (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570 10571	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle) IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN WLAN	1.99	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586 10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN WLAN	8.36 8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6 ±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9,6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN WLAN	8.82	±9.6 ±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.68	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.83	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.88	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.71	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN WLAN	8.85	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.72 8.81	±9.6 ±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.74 8.83	±9.6 ±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFI (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655 10658	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB AAB	Pulse Waveform (200Hz, 10%) Pulse Waveform (200Hz, 20%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%) Pulse Waveform (200Hz, 40%)	Test	6.99	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	3.98	±9.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	2.22	±9.6
10670	AAA	Bluetooth Low Energy	Test	0.97	±9.6
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	Bluetooth WLAN	2.19	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	9.09	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57 8.78	±9.6 ±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
10685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6
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UID	Rev	Communication System Name			- · · · · · · · · · · · · · · · · · · ·
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	Group	PAR (dB)	Unc ^E k = 2
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN WLAN	8.45	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.29 8.55	±9.6 ±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle) IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.86	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.70	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.82	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.56	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.69	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.66	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN WLAN	8.32	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.55 8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN		±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.29 8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle) IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.74	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.66	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.65	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.64	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN WLAN	8.67	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.46 8.40	±9.6 ±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743 10744	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744	AAC AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.93	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.79	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN WLAN	8.82	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle) IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.58	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.49	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.58	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN WLAN	8.49 8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6 ±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10778	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.42	±9.6 ±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAD AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.37	±9.6
10791	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.83	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92 7.95	±9.6 ±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805 10806	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	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 5G NR FR1 TDD	8.34	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35 8.35	±9.6 ±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAD	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	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E <i>k</i> = 2
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
10834	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) 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	7.75	±9.6
10836	AAD	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, 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 5G NR FR1 TDD	7.68 7.70	±9.6 ±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 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 (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, 25 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
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6 ±9.6
10864	AAD	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	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 178B, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	6.52	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	6.61 6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6 ±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	6.53	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6 ±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAB	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.67	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68 5.68	±9.6 ±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAB AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
.5510	,,,,,,,,	CATHLE TO OF DIN, 30 /6 ND, 20 WITZ, QFON, 30 KHZ)	5G NR FR1 TDD	5.83	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.87	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84 5.82	±9.6 ±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.77	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.82 5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6 ±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	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	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,25	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,23	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	8.42	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14 8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	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	AAC	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 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 (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, QFSK, 30 KHz)	5G NR FR1 TDD	9.06	±9.6
10978	AAA	ULLA BDR	5G NR FR1 TDD ULLA	10.28 1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	<u>. </u>	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	· · · · · · · · · · · · · · · · ·	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)		9.54	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	V.00	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10989	AAA	FOND DL (OP-OFDM, TM 3.1, 70 MHZ, 64-QAM, 30 KHZ)	5G NR FR1 TDD	9.38	±9.6
10990		5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6

 $^{^{\}rm E}$ Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.