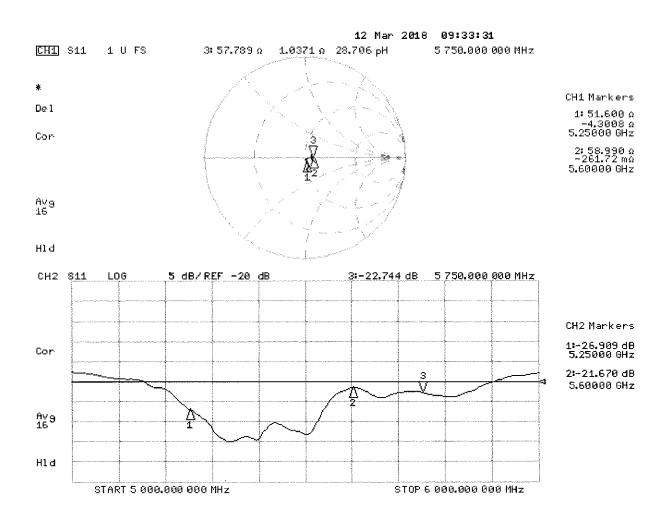
Impedance Measurement Plot for Body TSL



PCTEST ENGINEERING LABORATORY, INC.



7185 Oakland Mills Road, Columbia, MD 21046 USA Tel. +1.410.290.6652 / Fax +1.410.290.6654 http://www.pctest.com



Certification of Calibration

Object D5GHzV2 – SN: 1123

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

Extension Calibration date: 3/12/2019

Description: SAR Validation Dipole at 5250, 5600, and 5750 MHz.

Calibration Equipment used:

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
Agilent	8753ES	S-Parameter Network Analyzer	10/2/2018	Annual	10/2/2019	US39170118
Agilent	N5182A	MXG Vector Signal Generator	6/15/2018	Annual	6/15/2019	MY47420837
Amplifier Research	15S1G6	Amplifier	CBT	N/A	CBT	343972
Anritsu	MA2411B	Pulse Power Sensor	10/30/2018	Annual	10/30/2019	1207470
Anritsu	MA2411B	Pulse Power Sensor	11/20/2018	Annual	11/20/2019	1339007
Anritsu	ML2495A	Power Meter	10/21/2018	Annual	10/21/2019	941001
Control Company	4040	Temperature / Humidity Monitor	2/28/2018	Biennial	2/28/2020	150761911
Control Company	4352	Ultra Long Stem Thermometer	5/2/2017	Biennial	5/2/2019	170330158
Keysight	772D	Dual Directional Coupler	CBT	N/A	CBT	MY52180215
Keysight Technologies	85033E	Standard Mechanical Calibration Kit (DC to 9GHz, 3.5mm)	6/4/2018	Annual	6/4/2019	MY53401181
MiniCircuits	VLF-6000+	Low Pass Filter	CBT	N/A	CBT	N/A
Mini-Circuits	BW-N20W5+	DC to 18 GHz Precision Fixed 20 dB Attenuator	CBT	N/A	CBT	N/A
Narda	4772-3	Attenuator (3dB)	CBT	N/A	CBT	9406
Pasternack	PE2209-10	Bidirectional Coupler	CBT	N/A	CBT	N/A
Seekonk	NC-100	Torque Wrench	7/11/2018	Annual	7/11/2019	N/A
SPEAG	DAE4	Dasy Data Acquisition Electronics	7/10/2018	Annual	7/10/2019	1402
SPEAG	DAE4	Dasy Data Acquisition Electronics	10/18/2018	Annual	10/18/2019	1364
SPEAG	DAK-3.5	Dielectric Assessment Kit	5/15/2018	Annual	5/15/2019	1070
SPEAG	EX3DV4	SAR Probe	7/20/2018	Annual	7/20/2019	7416
SPEAG	EX3DV4	SAR Probe	7/20/2018	Annual	7/20/2019	7491

Measurement Uncertainty = ±23% (k=2)

	Name	Function	Signature
Calibrated By:	Sangmin Cha	Team Lead Engineer	Tinger
Approved By:	Kaitlin O'Keefe	Managing Director	30K

Object:	Date Issued:	Page 1 of 4
D5GHzV2 – SN: 1123	3/12/2019	1 age 1 of 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:

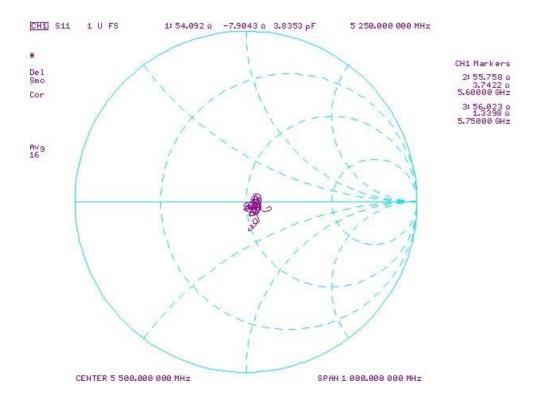
- 1. The measured SAR does not deviate more than 10% from the target on the calibration certificate.
- 2. The return-loss does not deviate more than 20% from the previous measurement and meets the required 20dB minimum return-loss requirement.
- 3. The measurement of real or imaginary parts of impedance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

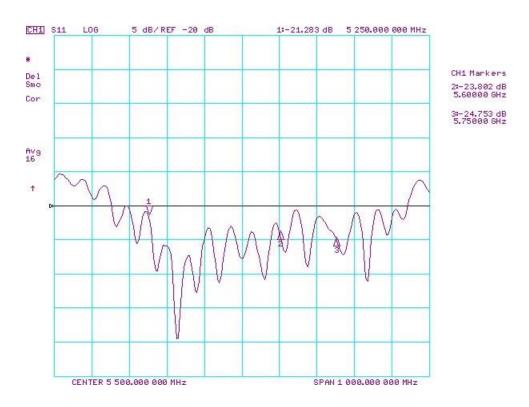
The following dipole was checked to pass the above 3 requirements to have 2-year calibration period from the calibration date:

Frequency (MHz)	Calibration Date	Extension Date	Certificate Electrical Delay (ns)		Measured Head SAR (1g) W/kg @ 17.0 dBm	Deviation 1g (%)	Certificate SAR Target Head (10g) W/kg @ 17.0 dBm	Measured Head SAR (10g) W/kg @ 17.0 dBm	Deviation 10g (%)	Certificate Impedance Head (Ohm) Real	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/FA IL
5250	3/13/2018	3/12/2019	1.205	4.08	3.84	-5.88%	1.18	1.09	-7.63%	53.2	54.1	0.9	-5.2	-7.9	2.7	-24.6	-21.3	13.40%	PASS
5600	3/13/2018	3/12/2019	1.205	4.26	4	-6.10%	1.22	1.13	-7.38%	57.2	55.8	1.4	-0.4	3.7	4.1	-23.4	-23.8	-1.70%	PASS
5750	3/13/2018	3/12/2019	1.205	4.03	3.73	-7.44%	1.15	1.06	-7.83%	56.7	56	0.7	0.9	1.3	0.4	-23.9	-24.8	-3.80%	PASS
Frequency (MHz)	Calibration Date	Extension Date	Certificate Electrical Delay (ns)		Measured Body SAR (1g) W/kg @ 17.0 dBm	(9/)	Certificate SAR Target Body (10g) W/kg @ 17.0 dBm	Measured Body SAR (10g) W/kg @ 17.0 dBm	Deviation 10g (%)	Certificate Impedance Body (Ohm) Real	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/FA IL
5250	3/13/2018	3/12/2019	1.205	3.7	3.83	3.51%	1.03	1.07	3.88%	51.6	53.7	2.1	-4.3	-7.3	3	-26.9	-22.1	17.80%	PASS
5600	3/13/2018	3/12/2019	1.205	3.88	3.97	2.32%	1.09	1.09	0.00%	59	55.3	3.7	-0.3	1.2	1.5	-21.7	-25.5	-17.50%	PASS
5750	3/13/2018	3/12/2019	1.205	3.74	3.76	0.53%	1.04	1.03	-0.96%	57.8	59.1	1.3	1	3.3	2.3	-22.7	-21.1	7.00%	PASS

Object:	Date Issued:	Page 2 of 4	
D5GHzV2 – SN: 1123	3/12/2019	raye 2 01 4	

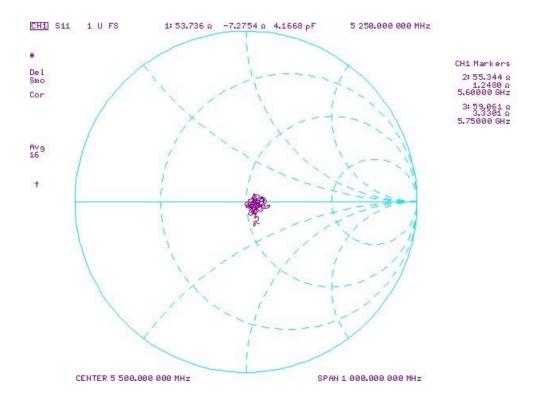
Impedance & Return-Loss Measurement Plot for Head TSL

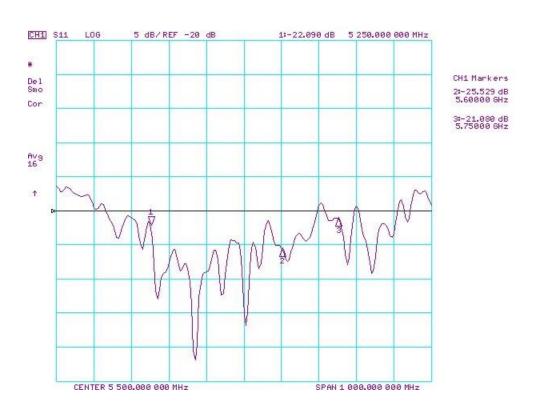




Object:	Date Issued:	Page 3 of 4
D5GHzV2 – SN: 1123	3/12/2019	rage 3 or 4

Impedance & Return-Loss Measurement Plot for Body TSL





C	Object:	Date Issued:	Page 4 of 4
	05GHzV2 – SN: 1123	3/12/2019	raye 4 01 4



PCTEST

18855 Adams Ct, Morgan Hill, CA 95037 USA Tel. +1.410.290.6652 / Fax +1.410.290.6654 http://www.pctest.com



Certification of Calibration

Object D5GHzV2 – SN: 1123

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

Extension Calibration date: 3/12/2020

Description: SAR Validation Dipole at 5250, 5600, and 5750 MHz.

Calibration Equipment used:

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
Agilent	8753ES	S-Parameter Network Analyzer	1/16/2020	Annual	1/16/2021	US39170118
Agilent	N5182A	MXG Vector Signal Generator	8/19/2019	Annual	8/19/2020	MY47420837
Amplifier Research	15S1G6	Amplifier	CBT	N/A	CBT	343972
Anritsu	MA2411B	Pulse Power Sensor	1/21/2020	Annual	1/21/2021	1207470
Anritsu	MA2411B	Pulse Power Sensor	1/21/2020	Annual	1/21/2021	1339007
Anritsu	ML2495A	Power Meter	1/15/2020	Annual	1/15/2021	1328004
Control Company	62344-734	Therm./ Clock/ Humidity Monitor	3/18/2019	Biennial	3/18/2021	192038436
Control Company	4352	Ultra Long Stem Thermometer	8/2/2018	Biennial	8/2/2020	181292000
Keysight	772D	Dual Directional Coupler	CBT	N/A	CBT	MY52180215
Keysight Technologies	85033E	Standard Mechanical Calibration Kit (DC to 9GHz, 3.5mm)	7/2/2019	Annual	7/2/2020	MY53401181
MiniCircuits	VLF-6000+	Low Pass Filter	CBT	N/A	CBT	N/A
Mini-Circuits	BW-N20W5+	DC to 18 GHz Precision Fixed 20 dB Attenuator	CBT	N/A	CBT	N/A
Narda	4772-3	Attenuator (3dB)	CBT	N/A	CBT	9406
Seekonk	NC-100	Torque Wrench	5/9/2018	Biennial	5/9/2020	22217
Pasternack	PE2209-10	Bidirectional Coupler	CBT	N/A	CBT	N/A
SPEAG	DAK-3.5	Dielectric Assessment Kit	5/7/2019	Annual	5/7/2020	1070
SPEAG	DAE4	Dasy Data Acquisition Electronics	2/13/2020	Annual	2/13/2021	1403
SPEAG	EX3DV4	SAR Probe	2/19/2020	Annual	2/19/2021	7427

Measurement Uncertainty = $\pm 23\%$ (k=2)

	Name	Function	Signature
Calibrated By:	Parker Jones	Team Lead Engineer	Parker Jones
Approved By:	Kaitlin O'Keefe	Managing Director	201

Object:	Date Issued:	Page 1 of 4
D5GHzV2 – SN: 1123	3/12/2020	rage 1014

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:

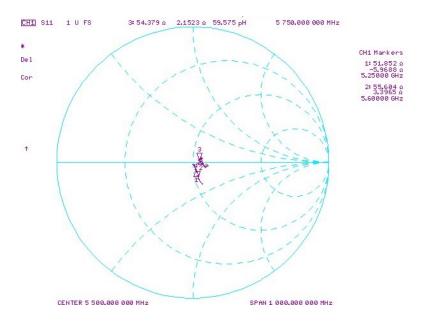
- 1. The measured SAR does not deviate more than 10% from the target on the calibration certificate.
- 2. The return-loss does not deviate more than 20% from the previous measurement and meets the required 20dB minimum return-loss requirement.
- 3. The measurement of real or imaginary parts of impedance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

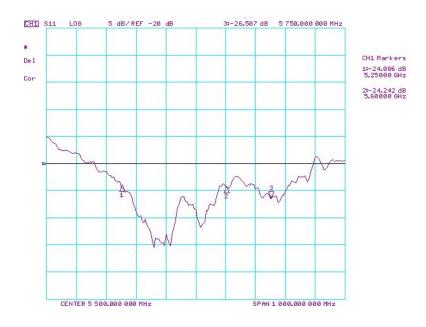
The following dipole was checked to pass the above 3 requirements to have 3-year calibration period from the calibration date:

Frequency (MHz)	Calibration Date	Extension Date	Certificate Electrical Delay (ns)	Certificate SAR Target Head (1g) W/kg @ 17.0 dBm	Measured Head SAR (1g) W/kg @ 17.0 dBm		Certificate SAR Target Head (10g) W/kg @ 17.0 dBm	Measured Head SAR (10g) W/kg @ 17.0 dBm	Deviation 10g (%)	Certificate Impedance Head (Ohm) Real	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/FA IL
5250	3/13/2018	3/12/2020	1.205	4.080	3.87	-5.15%	1.175	1.09	-7.23%	53.2	51.9	1.3	-5.2	-6.0	0.8	-24.6	-24.0	2.40%	PASS
5600	3/13/2018	3/12/2020	1.205	4.255	4.13	-2.94%	1.215	1.16	-4.53%	57.2	55.6	1.6	-0.4	3.4	3.8	-23.4	-24.2	-3.40%	PASS
5750	3/13/2018	3/12/2020	1.205	4.030	3.84	-4.71%	1.145	1.07	-6.55%	56.7	54.4	2.3	0.9	2.2	1.3	-23.9	-26.5	-10.90%	PASS
Frequency (MHz)	Calibration Date	Extension Date	Certificate Electrical Delay (ns)	Certificate SAR Target Body (1g) W/kg @ 17.0 dBm	Measured Body SAR (1g) W/kg @ 17.0 dBm		Certificate SAR Target Body (10g) W/kg @ 17.0 dBm	Measured Body SAR (10g) W/kg @ 17.0 dBm	Deviation 10g (%)	Certificate Impedance Body (Ohm) Real	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/FA IL
5250	3/13/2018	3/12/2020	1.205	3.700	3.55	-4.05%	1.030	0.99	-4.17%	51.6	49.5	2.1	-4.3	-6.0	1.7	-26.9	-27.0	-0.40%	PASS
5600	3/13/2018	3/12/2020	1.205	3.880	3.87	-0.26%	1.085	1.06	-2.30%	59.0	54.1	4.9	-0.3	1.0	1.3	-21.7	-24.0	-10.60%	PASS
5750	3/13/2018	3/12/2020	1.205	3.735	3.62	-3.08%	1.040	0.99	-4.62%	57.8	55.3	2.5	1.0	2.9	1.9	-22.7	-23.8	-4.80%	PASS

Object:	Date Issued:	Page 2 of 4
D5GHzV2 – SN: 1123	3/12/2020	rage 2 01 4

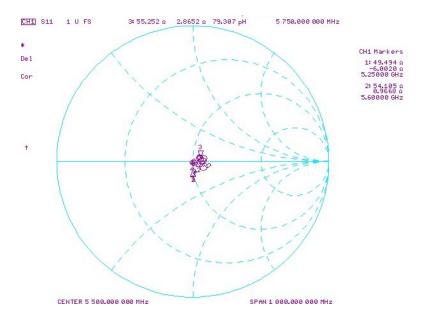
Impedance & Return-Loss Measurement Plot for Head TSL

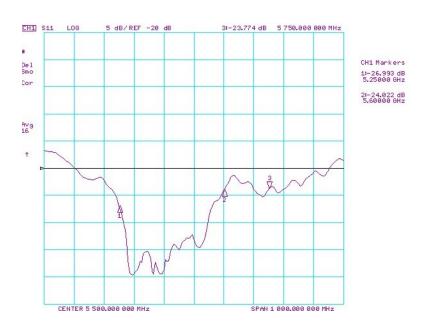




Object:	Date Issued:	Page 3 of 4
D5GHzV2 – SN: 1123	3/12/2020	rage 3 of 4

Impedance & Return-Loss Measurement Plot for Body TSL





Object:	Date Issued:	Page 4 of 4
D5GHzV2 – SN: 1123	3/12/2020	raye 4 01 4

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





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

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

Client

PC Test

Accreditation No.: SCS 0108

Certificate No: EX3-3837_Jan20

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3837

Calibration procedure(s)

QA CAL-01.v9, QA CAL-12.v9, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

ATM

Calibration date:

January 20, 2020

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

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

Calibration Equipment used (M&TE critical for calibration)

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

Calibrated by:

Name
Function
Signature

Michael Weber
Laboratory Technician

Approved by:

Katja Pokovic
Technical Manager

Issued: January 21, 2020

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

Calibration Laboratory of Schmid & Partner Engineering AG

Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Glossary:

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

ConvF DCP sensitivity in TSL / NORMx,y,z diode compression point

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

Polarization φ

φ rotation around probe axis

Polarization 9

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

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

Connector Angle

Certificate No: EX3-3837_Jan20

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

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3837

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	0.43	0.44	0.24	± 10.1 %
DCP (mV) ⁸	100.2	97.7	93.6	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	126.3	± 3.8 %	± 4.7 %
		Y	0.00	0.00	1.00		125.1		
		Z	0.00	0.00	1.00		133.7		
10352-	Pulse Waveform (200Hz, 10%)	X	7.50	77.86	15.71	10.00	60.0	± 2.8 %	± 9.6 %
AAA		Y	20.00	87.96	19.05		60.0		
		Z	4.00	70.15	13.04		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	88.72	17.74	6.99	80.0	± 1.9 %	± 9.6 %
AAA	· ·	Y	20.00	89.15	18.14		80.0		
		Z	3.60	71.98	12.45		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	91.10	17.40	3.98	95.0	± 1.4 %	± 9.6 %
AAA	· ·	Y	20.00	88.45	16.07		95.0		
		Z	2.24	70.25	10.11		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	94.83	17.82	2.22	120.0	± 1.4 %	± 9.6 %
AAA		Y	1.06	66.82	7.75		120.0		
		Z	0.28	60.00	4.44		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.61	61.35	8.36	0.00	150.0	± 2.9 %	± 9.6 %
AAA		Υ	0.61	60.83	8.19]	150.0		
		Z	0.73	62.62	9.48		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.31	69.43	16.56	0.00	150.0	± 1.2 %	± 9.6 %
AAA		Y	2.26	68.65	16.08		150.0]	
		Z	2.45	70.11	16.83		150.0		
10396-	64-QAM Waveform, 100 kHz	X	3.32	73.14	19.89	3.01	150.0	± 0.7 %	± 9.6 %
AAA		Υ	3.00	70.12	18.77]	150.0		
		Z	2.78	69.41	18.25		150.0		
10399-	64-QAM Waveform, 40 MHz	Х	3.54	67.71	16.16	0.00	150.0	± 2.2 %	± 9.6 %
AAA		Υ	3.52	67.28	15.98		150.0		
		Z	3.63	67.96	16.36		150.0		
10414~	WLAN CCDF, 64-QAM, 40MHz	Х	4.84	66.01	15.79	0.00	150.0	± 4.2 %	± 9.6 %
AAA		Υ	4.87	65.67	15.72]	150.0]	
		Z	5.00	66.16	15.99		150.0		

Note: For details on UID parameters see Appendix

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

Certificate No: EX3-3837_Jan20 Page 3 of 23

A The uncertainties of Norm X,Y,Z do not affect the E2-field uncertainty inside TSL (see Pages 5 and 6).

B Numerical linearization parameter: uncertainty not required.

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

January 20, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3837

Sensor Model Parameters

	C1 fF	C2	α V⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
X	39.9	295.94	35.16	8.22	0.30	5.03	1.71	0.20	1.01
Υ	46.3	360.61	38.37	7.26	0.55	5.06	0.00	0.60	1.01
Z	48.2	371.67	37.79	5.19	0.63	5.03	0.00	0.52	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	75
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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3837

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
30	55.0	0.75	14.65	14.65	14.65	0.00	1.00	± 13.3 %
64	54.2	0.75	12.68	12.68	12.68	0.00	1.00	± 13.3 %
750	41.9	0.89	10.14	10.14	10.14	0.41	1.02	± 12.0 %
835	41.5	0.90	9.72	9.72	9.72	0.47	0.93	± 12.0 %
1750	40.1	1.37	8.62	8.62	8.62	0.33	0.86	± 12.0 %
1900	40.0	1.40	8.28	8.28	8.28	0.32	0.86	± 12.0 %
2300	39.5	1.67	7.76	7.76	7.76	0.32	0.90	± 12.0 %
2450	39.2	1.80	7,49	7.49	7.49	0.40	0.90	± 12.0 %
2600	39.0	1.96	7.21	7.21	7.21	0.40	0.90	± 12.0 %

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

⁶ 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.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3837

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	9.55	9.55	9.55	0.31	1.02	± 12.0 %
835	55.2	0.97	9.37	9.37	9.37	0.45	0.80	± 12.0 %
1750	53,4	1.49	7.88	7.88	7.88	0.42	0.86	± 12.0 %
1900	53.3	1.52	7.68	7.68	7.68	0.43	0.86	± 12.0 %
2300	52.9	1.81	7.78	7.78	7.78	0.39	0.90	± 12.0 %
2450	52.7	1.95	7.57	7.57	7.57	0.35	0.94	± 12.0 %
2600	52.5	2.16	7.37	7.37	7.37	0.32	0.97	± 12.0 %

^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 At frequencies below 3 GHz, the validity of tissue parameters (a and z) can be referred to ± 100 MHz.

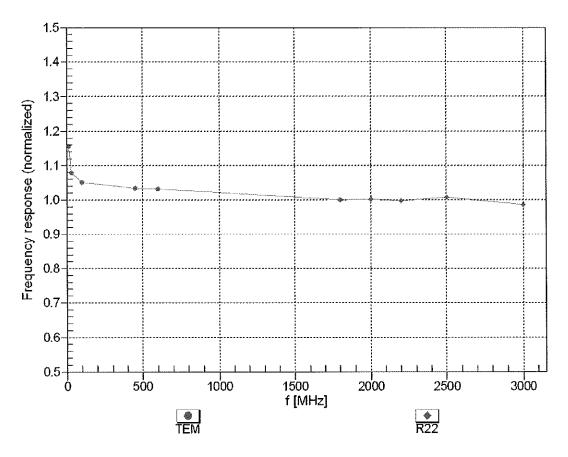
Certificate No: EX3-3837_Jan20

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

the ConvF uncertainty for indicated target tissue parameters.

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)

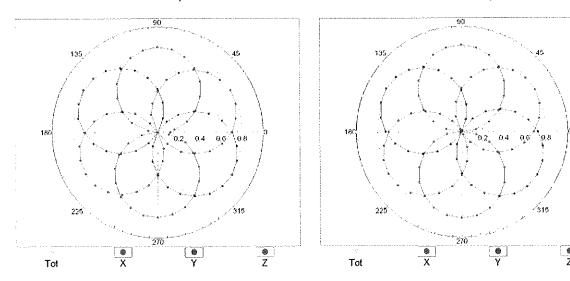


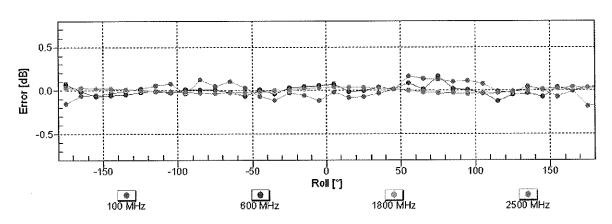
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

Receiving Pattern (ϕ), 9 = 0°

f=600 MHz,TEM

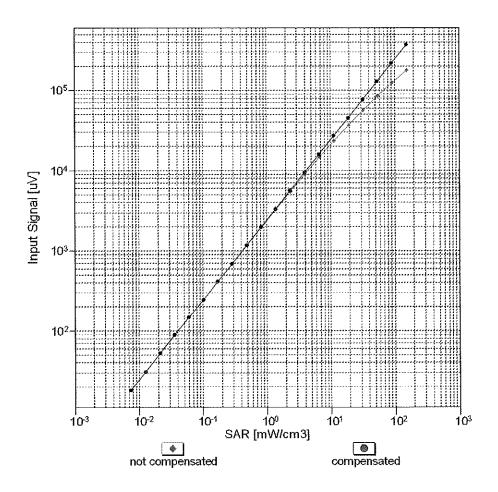
f=1800 MHz,R22

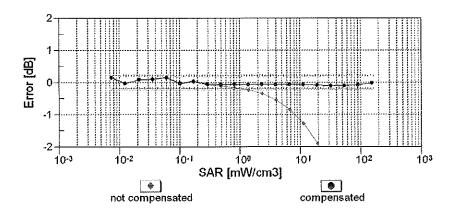




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

Dynamic Range f(SAR_{head}) (TEM cell, f_{eval}= 1900 MHz)

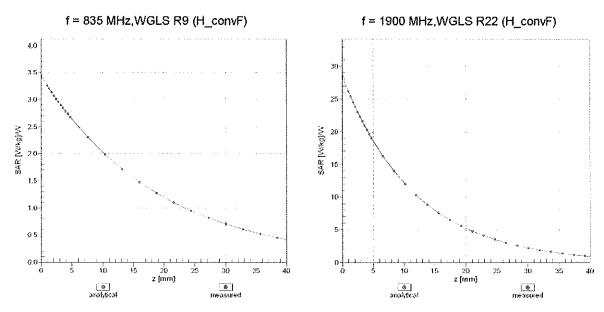




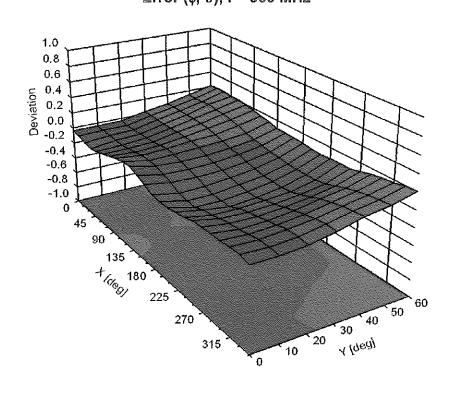
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

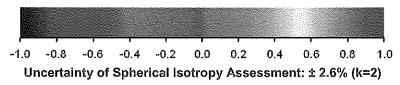
EX3DV4-SN:3837

Conversion Factor Assessment



Deviation from Isotropy in Liquid Error (\$\phi\$, \$9), f = 900 MHz





Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR	Unc ^E
	ļ			(dB)	(k=2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6%
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023 10024	DAC DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0) EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	12.62	± 9.6 %
10020	DAC	GPRS-FDD (TDMA, 6PSK, TN 0-1)	GSM	9.55	±9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM GSM	4.80	±9.6%
10028	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	3.55	± 9.6 %
10023	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	7.78 5.30	±9.6%
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6 % ±9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8,68	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6%
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6%
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6%
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6%
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3,97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3,98	±9.6%
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6%
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %

40400	CAC	LTE EDD (CC EDMA 4000/ DB 40 Mile 46 OAM)	TEEDD T	6.42	+069/
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6%
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6%
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 13 MHz, 64-QAM)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF				
	!	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6%
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)		5.73	±9.6 %
	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6%
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
		1 Table to the support of the company of the		<u> </u>	, = 5.5 75

10220	CAC	IEEE 902 11p (UT Mixed 42.2 Mbms, 40. OAAA)	14/1 441	0.40	
10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6%
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAB	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
<u> </u>		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6%
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231 10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6%
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6%
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6%
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6%
10255 .	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9,96	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6%
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6%
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6%
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262		LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD		± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6%
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6%
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6%
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6 %
			· · · · · · · · · · · · · · · · · · ·		

10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10300	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL	WiMAX	12.57	± 9.6 %
10002	,,,,,,	symbols)	VVIIVII OX	12.01	2 0.0 70
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15	WiMAX	15.24	± 9.6 %
		symbols)			
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18	WiMAX	14.67	± 9.6 %
		symbols)			
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18	WiMAX	14.49	± 9.6 %
/		symbols)			
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6 %
10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18	WiMAX	14.58	± 9.6 %
10310	AAA	symbols) IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18	WiMAX	14.57	±9.6 %
10310	^^^	symbols)	AAIIAIWA	14.57	I 9.0 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	IDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAA	iDEN 1:6	iDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1,71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
10417	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	WLAN	8.14	± 9.6 %
10710	"""	Long preambule)	,,,D,	0.14	0.0 70
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	WLAN	8.19	±9.6 %
1	1	Short preambule)			
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6%
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6%
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6%
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6%
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
40.147		Subframe=2,3,4,7,8,9)	1 1000000		
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6%
10449 10450	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	± 9.6 %
10450	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	± 9.6 %

10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10453	AAD	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	± 9.6 %
10457	AAA	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	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6 %
10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.82	±9.6 %
		Subframe=2,3,4,7,8,9)			
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6%
10463	AAB	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	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6%
10465	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	AAC	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	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10469	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL	LTE-TDD	8.56	± 9.6 %
10470	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10471	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10472	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
10473	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10474	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10475	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL			
10477	AAF	Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	± 9.6 %
		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	AAF	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	AAB	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	AAB	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	AAB	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	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	± 9.6 %
10483	AAC	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	AAC	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	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	± 9.6 %
10486	AAF	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	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	± 9.6 %
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	± 9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL	LTE-TDD	8.31	± 9.6 %
10490	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL	LTE-TDD	8.54	± 9.6 %
10491	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
10-101	, , , , , , _	1 2.2 .25 (00) 5 mm (, 00 /0 1/15), 10 Mil /2, QI (5/1), OL	LIL-IDD	7.14	1 → 0.0 /0

	1	Subframe=2,3,4,7,8,9)		Т	
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10495	AAF	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	AAF	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	AAB	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	AAB	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	AAB	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	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	± 9.6 %
10501	AAC	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	AAC	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	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	± 9.6 %
10505	AAF	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	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10507	AAF	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	AAF	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	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	± 9.6 %
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6 %
10518	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
10519	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	± 9.6 %
10521	AAB	IEEE 802,11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	± 9.6 %
10524	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	± 9.6 %
10525	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	WLAN	8.36	± 9.6 %
10526	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6%
10527	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6%
10528	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	WLAN	8.36	± 9.6 %
10529	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	WLAN	8.36	± 9.6 %
10531	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	WLAN	8.43	± 9.6 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	WLAN	8.38	± 9.6 %

40504	1 4 4 5				
10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN	8.44	± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	WLAN	8.39	± 9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	WLAN	8.65	± 9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	WLAN		± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)		8.47	
10546	AAB		WLAN	8.55	± 9.6 %
10547		IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6%
	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	WLAN	8.37	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	WLAN	8.38	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	WLAN	8.50	± 9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6%
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	WLAN	8.52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	WLAN		
10560	AAC			8.61	± 9.6 %
		IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6%
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6%
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty	WLAN	8.25	±9.6%
		cycle)			
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty	WLAN	8.45	±9.6%
		cycle)			
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty	WLAN	8.13	± 9.6 %
		cycle)			7
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty	WLAN	8.00	± 9.6 %
1		cycle)	71,20	0.00	= 0,0 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty	WLAN	8.37	± 9.6 %
10000	1000	cycle)	VV LAIV	0.57	1 3.0 /6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty	WLAN	8.10	± 9.6 %
10000	1	cycle)	VVLAIN	0.10	I 9.0 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty	1011 001	 	1000
10370	AAA		WLAN	8.30	±9.6%
40574	1 A A A	cycle)		1	
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	± 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	WLAN	8.59	± 9.6 %
1		cycle)			
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty	WLAN	8.60	± 9.6 %
		cycle)			
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty	WLAN	8.70	± 9.6 %
		cycle)	' " -	0	- 5.5 /6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty	WLAN	8.49	± 9.6 %
10010	1,000	cycle)	VVI/ 11 V	0.43	± 0.0 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty	WLAN	8.36	± 9.6 %
10079	^^~		VVLAIN	0.50	19.0 %
10500	A A A	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty	NAG ANI	0.70	1000/
10580	AAA		WLAN	8.76	± 9.6 %
40501	1 4 4 4	cycle)	1641 651		
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty	WLAN	8.35	± 9.6 %
1	 _ _ 	cycle)			
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty	WLAN	8.67	± 9.6 %
<u> </u>	ļ <u>.</u>	cycle)			
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	± 9.6 %
10585	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6 %
10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	± 9.6 %
***************************************		· · · · · · · · · · · · · · · · · · ·			

10587 AAB	
10589	± 9.6 %
10590	±9.6 %
10591 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle) WLAN 8.63 10593 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle) WLAN 8.64 10594 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle) WLAN 8.74 10596 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle) WLAN 8.74 10596 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle) WLAN 8.74 10597 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle) WLAN 8.71 10597 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle) WLAN 8.72 10598 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle) WLAN 8.72 10599 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle) WLAN 8.75 10590 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle) WLAN 8.79 10600 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WLAN 8.79 10601 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WLAN 8.88 10602 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WLAN 8.84 10603 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WLAN 8.94 10604 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WLAN 8.76 10605 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WLAN 8.76 10606 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WLAN 8.76 10606 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WLAN 8.76 10607 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WLAN 8.76 10608 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WLAN 8.77 10609 AAB IEEE 802.11n (WFI (20MHz, MCS1, 90pc duty cycle) WLAN 8.77 10609 AAB IEEE 802.11n (WFI (20MHz, MCS1, 90pc duty cycle) WLAN 8.77 10600 AAB IEEE 802.11n (WFI (20MHz, MCS1, 90pc duty cycle) WLAN 8.77 10601 AAB IEEE 802.11n (WFI (20MHz, MCS3, 90pc duty cycle) WLAN 8.77	±9.6%
10592	±9.6 %
10593	±9.6%
10594 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle) WLAN 8.74	± 9.6 %
10595 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle) WLAN 8.74	± 9.6 %
10596 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle) WLAN 8.71	± 9.6 %
10597 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle) WLAN 8.72	± 9.6 %
10598 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle) WLAN 8.50	± 9.6 %
10599 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) WLAN 8.79	± 9.6 %
10600	± 9.6 %
10601 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle) WLAN 8.94 10602 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle) WLAN 8.94 10603 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle) WLAN 8.76 10604 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle) WLAN 8.76 10605 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle) WLAN 8.76 10606 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle) WLAN 8.62 10607 AAB IEEE 802.11a (WIFI (20MHz, MCS6, 90pc duty cycle) WLAN 8.62 10608 AAB IEEE 802.11ac WIFI (20MHz, MCS1, 90pc duty cycle) WLAN 8.64 10609 AAB IEEE 802.11ac WIFI (20MHz, MCS1, 90pc duty cycle) WLAN 8.77 10609 AAB IEEE 802.11ac WIFI (20MHz, MCS2, 90pc duty cycle) WLAN 8.77 10610 AAB IEEE 802.11ac WIFI (20MHz, MCS3, 90pc duty cycle) WLAN 8.78 10611 AAB IEEE 802.11ac WIFI (20MHz, MCS3, 90pc duty cycle) WLAN 8.76 10612 AAB IEEE 802.11ac WIFI (20MHz, MCS3, 90pc duty cycle) WLAN 8.77 10613 AAB IEEE 802.11ac WIFI (20MHz, MCS6, 90pc duty cycle) WLAN 8.77 10614 AAB IEEE 802.11ac WIFI (20MHz, MCS6, 90pc duty cycle) WLAN 8.79 10615 AAB IEEE 802.11ac WIFI (20MHz, MCS6, 90pc duty cycle) WLAN 8.59 10616 AAB IEEE 802.11ac WIFI (20MHz, MCS7, 90pc duty cycle) WLAN 8.82 10617 AAB IEEE 802.11ac WIFI (20MHz, MCS8, 90pc duty cycle) WLAN 8.82 10618 AAB IEEE 802.11ac WIFI (40MHz, MCS1, 90pc duty cycle) WLAN 8.81 10619 AAB IEEE 802.11ac WIFI (40MHz, MCS9, 90pc duty cycle) WLAN 8.81 10620 AAB IEEE 802.11ac WIFI (40MHz, MCS9, 90pc duty cycle) WLAN 8.81 10621 AAB IEEE 802.11ac WIFI (40MHz, MCS9, 90pc duty cycle) WLAN 8.81 10622 AAB IEEE 802.11ac WIFI (40MHz, MCS9, 90pc duty cycle) WLAN 8.81 10623 AAB IEEE 802.11ac WIFI (40MHz, MCS9, 90pc duty cycle) WLAN 8.82 10624 AAB IEEE 802.11ac WIFI (80MHz, MCS9, 90pc	± 9.6 %
10602 AAB	± 9.6 %
10603	± 9.6 %
10604 AAB	± 9.6 %
10605	± 9.6 %
10606	±9.6%
10607 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle) WLAN 8.64 10608 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle) WLAN 8.77 10609 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle) WLAN 8.57 10610 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle) WLAN 8.78 10611 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle) WLAN 8.70 10612 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle) WLAN 8.77 10613 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle) WLAN 8.77 10614 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle) WLAN 8.94 10615 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle) WLAN 8.82 10616 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle) WLAN 8.82 10617 AAB IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle) WLAN 8.82 10618 AAB IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle) WLAN 8.81 10618 AAB IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle) WLAN 8.81 10619 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.86 10620 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.86 10620 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.87 10621 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.87 10622 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.87 10623 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.68 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.68 10625 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.68 10626 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.68 10627 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.83 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.83 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.8	± 9.6 %
10608	± 9.6 %
10609	± 9.6 %
10610	± 9.6 %
10611 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle) WLAN 8.70	±9.6 %
10612	± 9.6 %
10613	± 9.6 %
10614	± 9.6 %
10615 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle) WLAN 8.82 10616 AAB IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle) WLAN 8.81 10617 AAB IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle) WLAN 8.81 10618 AAB IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle) WLAN 8.58 10619 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.86 10620 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.87 10621 AAB IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle) WLAN 8.77 10622 AAB IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle) WLAN 8.68 10623 AAB IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle) WLAN 8.68 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) WLAN 8.96 10625 AAB IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle) WLAN 8.96 10626 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.83 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.83 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.81 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.71 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.74 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.83 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.83 10636 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.86 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.86 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN	± 9.6 %
10616 AAB IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle) WLAN 8.82 10617 AAB IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle) WLAN 8.81 10618 AAB IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle) WLAN 8.58 10619 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.86 10620 AAB IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle) WLAN 8.77 10621 AAB IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle) WLAN 8.77 10622 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) WLAN 8.68 10623 AAB IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle) WLAN 8.96 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 10625 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.88 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) <t< td=""><td>± 9.6 %</td></t<>	± 9.6 %
10617 AAB IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle) WLAN 8.81 10618 AAB IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle) WLAN 8.58 10619 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.86 10620 AAB IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle) WLAN 8.77 10621 AAB IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle) WLAN 8.77 10622 AAB IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle) WLAN 8.68 10623 AAB IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle) WLAN 8.68 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 10625 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.96 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.83 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.71 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) <t< td=""><td>± 9.6 %</td></t<>	± 9.6 %
10618 AAB IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle) WLAN 8.58 10619 AAB IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) WLAN 8.86 10620 AAB IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle) WLAN 8.87 10621 AAB IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle) WLAN 8.77 10622 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) WLAN 8.68 10623 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) WLAN 8.82 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 10625 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.83 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.81 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) <t< td=""><td>± 9.6 %</td></t<>	± 9.6 %
10619	± 9.6 %
10620 AAB IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle) WLAN 8.87 10621 AAB IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle) WLAN 8.77 10622 AAB IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle) WLAN 8.68 10623 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) WLAN 8.82 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 10625 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.88 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.81 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.71 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) <t< td=""><td>± 9.6 %</td></t<>	± 9.6 %
10621 AAB IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle) WLAN 8.77 10622 AAB IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle) WLAN 8.68 10623 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) WLAN 8.82 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle) WLAN 8.96 10625 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.96 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.83 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.83 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) <t< td=""><td>± 9.6 %</td></t<>	± 9.6 %
10622 AAB IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle) WLAN 8.68 10623 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) WLAN 8.82 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle) WLAN 8.96 10625 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.88 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.71 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) <t< td=""><td>± 9.6 %</td></t<>	± 9.6 %
10623 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) WLAN 8.82 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle) WLAN 8.96 10625 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.71 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.83 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) <t< td=""><td>± 9.6 %</td></t<>	± 9.6 %
10624 AAB IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle) WLAN 8.96 10625 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.71 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10635 AAB IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) <	± 9.6 %
10625 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.88 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.83 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.80 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10635 AAB IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	± 9.6 %
10626 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.88 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10635 AAB IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.83 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	±9.6 %
10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.88 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.81 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.86 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	± 9.6 %
10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.86 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	± 9.6 %
10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	± 9.6 %
10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	±9.6%
10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 8.98	± 9.6 %
10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 8.98	± 9.6 %
10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06	± 9.6 %
10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06	±9.6 %
10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06	± 9.6 %
10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06	± 9.6 %
10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06	±9.6 %
10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06	± 9.6 %
10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06	±9.6 %
10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06	± 9.6 %
10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06	± 9.6 %
	±9.6%
	± 9.6 %
10642 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06	± 9.6 %
10643 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 8.89	±9.6%
10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05	± 9.6 %
10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11	± 9.6 %
10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96	±9.6%
10647 AAF 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 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91	± 9.6 %
10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42	± 9.6 %

10654 AAD LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 10655 AAE LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 10658 AAA Pulse Waveform (200Hz, 10%) Test 10659 AAA Pulse Waveform (200Hz, 20%) Test 10660 AAA Pulse Waveform (200Hz, 40%) Test 10661 AAA Pulse Waveform (200Hz, 60%) Test 10662 AAA Pulse Waveform (200Hz, 80%) Test 10670 AAA Bluetooth Low Energy Bluetooth 10671 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 10672 AAA IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle) WLAN	6.96 7.21 10.00 6.99 3.98 2.22 0.97 2.19 9.09 8.57	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10658 AAA Pulse Waveform (200Hz, 10%) Test 10659 AAA Pulse Waveform (200Hz, 20%) Test 10660 AAA Pulse Waveform (200Hz, 40%) Test 10661 AAA Pulse Waveform (200Hz, 60%) Test 10662 AAA Pulse Waveform (200Hz, 80%) Test 10670 AAA Bluetooth Low Energy Bluetooth 10671 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN	10.00 6.99 3.98 2.22 0.97 2.19 9.09	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10659 AAA Pulse Waveform (200Hz, 20%) Test 10660 AAA Pulse Waveform (200Hz, 40%) Test 10661 AAA Pulse Waveform (200Hz, 60%) Test 10662 AAA Pulse Waveform (200Hz, 80%) Test 10670 AAA Bluetooth Low Energy Bluetooth 10671 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN	6.99 3.98 2.22 0.97 2.19 9.09	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10660 AAA Pulse Waveform (200Hz, 40%) Test 10661 AAA Pulse Waveform (200Hz, 60%) Test 10662 AAA Pulse Waveform (200Hz, 80%) Test 10670 AAA Bluetooth Low Energy Bluetooth 10671 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN	3.98 2.22 0.97 2.19 9.09	± 9.6 % ± 9.6 % ± 9.6 %
10661 AAA Pulse Waveform (200Hz, 60%) Test 10662 AAA Pulse Waveform (200Hz, 80%) Test 10670 AAA Bluetooth Low Energy Bluetooth 10671 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN	2.22 0.97 2.19 9.09	± 9.6 % ± 9.6 %
10670 AAA Bluetooth Low Energy Bluetooth 10671 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN	2.19 9.09	± 9.6 %
10671 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN	9.09	
		± 9.6 %
10672 AAA IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle) WI AN	8 57	±9.6%
	0.01	± 9.6 %
10673 AAA IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle) WLAN	8.78	± 9.6 %
10674 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN	8.74	± 9.6 %
10675 AAA IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle) WLAN	8.90	± 9.6 %
10676 AAA IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle) WLAN	8.77	±9.6%
10677 AAA IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle) WLAN	8.73	± 9.6 %
10678 AAA IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle) WLAN	8.78	±9.6%
10679 AAA IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle) WLAN 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle) WLAN	8.89	±9.6%
	8.80	± 9.6 %
	8.62	± 9.6 %
10682 AAA IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle) WLAN 10683 AAA IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle) WLAN	8.83	± 9.6 %
10683 AAA 1EEE 602.11ax (20MHz, MCS0, 99pc duty cycle) WLAN 10684 AAA 1EEE 802.11ax (20MHz, MCS1, 99pc duty cycle) WLAN	8.42 8.26	± 9.6 %
10685 AAA IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle) WLAN	8.33	±9.6 % ±9.6 %
10686 AAA IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle) WLAN	8.28	± 9.6 %
10687 AAA IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle) WLAN	8.45	± 9.6 %
10688 AAA IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle) WLAN	8.29	± 9.6 %
10689 AAA IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle) WLAN	8.55	± 9.6 %
10690 AAA IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle) WLAN	8.29	± 9.6 %
10691 AAA IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle) WLAN	8.25	± 9.6 %
10692 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) WLAN	8.29	± 9.6 %
10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) WLAN	8.25	± 9.6 %
10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) WLAN	8.57	± 9.6 %
10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) WLAN	8.78	± 9.6 %
10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) WLAN	8.91	± 9.6 %
10697 AAA IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle) WLAN	8.61	±9.6%
10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) WLAN	8.89	± 9.6 %
10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) WLAN	8.82	± 9.6 %
10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) WLAN	8.73	± 9.6 %
10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) WLAN	8.86	± 9.6 %
10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) WLAN	8.70	± 9.6 %
10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) WLAN	8.82	± 9.6 %
10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) WLAN	8.56	± 9.6 %
10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) WLAN 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN	8.69	± 9.6 %
	8.66	± 9.6 %
10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN	8.32 8.55	± 9.6 % ± 9.6 %
10709 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN	8.33	± 9.6 %
10710 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN	8.29	± 9.6 %
10710 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN	8.39	± 9.6 %
10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN	8.67	± 9.6 %
10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN	8.33	± 9.6 %
10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN	8.26	± 9.6 %
10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN	8.45	± 9.6 %
10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN	8.30	± 9.6 %
10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN	8.48	± 9.6 %
10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN	8.24	± 9.6 %
10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN	8.81	± 9.6 %
10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN	8.87	± 9.6 %
10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN	8.76	± 9.6 %
10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN	8.55	± 9.6 %
10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN	8.70	± 9.6 %
10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN	8.90	± 9.6 %
10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN	8.74	± 9.6 %
10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN	8.72	± 9.6 %

40707	1 000	1000 11 (00MH- MOOO 00	140 451	0.00	10000
10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	± 9.6 %
10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc duty cycle)	WLAN	8.65	± 9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10732	AAA	IEEE 802,11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10732		IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)			
	AAA	\ 	WLAN	8.40	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc duty cycle)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WL.AN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10739					
	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.48	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6%
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)	WL.AN	8.94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)	WLAN		
		IEEE 002.11ax (100WHz, WOS1, 900C duty cycle)		9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6%
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc duty cycle)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6%
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc duty cycle)	WLAN	9.00	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.64	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10761				}	
	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	8.51	
					± 9.6 %
10767	AAB	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1	7.99	± 9.6 %
			TDD		
10768	AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
			TDD		
10769	AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
1 .5,55		55 (5. 51 5) 1 (6.11) (6.15) (6.15)	TDD	5.51	2 0.0 /0
10770	A A D	EC ND (OD OEDM 4 DD 20 MILE ODOM 45 (UL)		0.00	1000
10770	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
<u> </u>	<u> </u>		TDD		<u> </u>
10771	AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
	-	<u> </u>	TDD		
10772	AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.23	± 9.6 %
1		STATES OF SIMPLES, OF IMAZ, OF ON, TO KINZ	TDD	0.20	2 0.0 70
10770	AAD	SC ND (CD OEDM 1 DD 40 MI) ODOK 45 LUL		0.00	1000
10773	AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.03	± 9.6 %
	1		TDD		
10774	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
1			TDD		1
10776	AAB	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.30	± 9.6 %
10.70	1,410	00 mm (01 01 0 mm, 00 % mb, 10 mm 12, 01 0 m 12)	TDD	0.00	2 0.0 70
10770	AAD	FO ND (CD OFDM FOR DD OOM) - ODOK 45 BL-Y		0.04	1000
10778	AAB	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.34	± 9.6 %
			TDD		_
10780	AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
		·	TDD		
10781	AAB	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
	- , -	The state of the s	TDD	0.00	20.078
10782	AAB	SC ND (CD OEDM 500/ DD 50 MU- ODOK 45 HILL)		0.40	1000
	LAAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.43	± 9.6 %

40700		50 ND (00 000)	TDD		
10783	AAB	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAB	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAB	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAB	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAB	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAB	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.39	± 9.6 %
10789	AAB	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.37	± 9.6 %
10790	AAB	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.39	± 9.6 %
10791	AAB	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1	7.83	± 9.6 %
10792	AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.92	± 9.6 %
10793	AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.95	± 9.6 %
10794	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.82	±9.6 %
10795	AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.84	±9.6 %
10796	AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.82	±9.6 %
10797	AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.01	± 9.6 %
10798	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.89	± 9.6 %
10799	AAB	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.93	± 9.6 %
10801	AAB	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.89	± 9.6 %
10802	AAB	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.87	± 9.6 %
10803	AAB	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.93	± 9.6 %
10805	AAB	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10806	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.37	± 9.6 %
10809	AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10810	AAB	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	±9.6 %
10812	AAB	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	TDD		
10817	AAB	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6 %
		<u>'</u>	5G NR FR1 TDD	8.35	±9.6%
10818	AAB	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6%
10819	AAB	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6%
10820	AAB	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6%
10821	AAB	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6 %
10822	AAB	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAB	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAB	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1	8.39	± 9.6 %

			TDD		
10825	AAB	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAB	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAB	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1	8.40	± 9.6 %
10830	AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	7.74	± 9.6 %
10833	AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1	7.75	± 9.6 %
10835	AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1	7.66	± 9.6 %
10837	AAB	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1	7.68	± 9.6 %
10839	AAB	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
10840	AAB	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1	7.67	± 9.6 %
10841	AAB	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1	7.71	± 9.6 %
10843	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	8.49	± 9.6 %
10844	AAB	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10846	AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1	8.41	± 9.6 %
10854	AAB	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10855	AAB	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	8.36	± 9.6 %
10856	AAB	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.37	± 9.6 %
10857	AAB	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.35	± 9.6 %
10858	AAB	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.36	± 9.6 %
10859	AAB	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10860	AAB	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10861	AAB	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.40	± 9.6 %
10863	AAB	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10864	AAB	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1	8.37	± 9.6 %
10865	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10866	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	5.68	± 9.6 %
10868	AAB	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1	5.89	± 9.6 %
10869	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	5.75	± 9.6 %
10870	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	TDD 5G NR FR2	5.86	± 9.6 %

			TDD		
10871	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	8.39	± 9.6 %
10877	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2	7.95	± 9.6 %
10878	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	8.12	± 9.6 %
10880	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	8.38	± 9.6 %
10881	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	6.57	± 9.6 %
10884	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	6.53	± 9.6 %
10885	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	8.35	± 9.6 %
10889	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	8.02	± 9.6 %
10890	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	8.40	± 9.6 %
10891	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.13	± 9.6 %
10892	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %

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

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





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

7/6/2020

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client

PC Test

Certificate No: EX3-7416_Jun20

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7416

Calibration procedure(s)

QA CAL-01.v9, QA CAL-12.v9, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date:

June 22, 2020

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

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

Calibration Equipment used (M&TE critical for calibration)

Certificate No: EX3-7416_Jun20

Primary Standards	ID ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Apr-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	31-Mar-20 (No. 217-03106)	Арг-21
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20

Calibrated by:

Name
Function
Signature

Laboratory Technician

Approved by:

Katja Pokovic
Technical Manager

Issued: June 23, 2020

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

Calibration Laboratory of

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





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Glossary:

TSL tiss NORMx,y,z ser

Certificate No: EX3-7416_Jun20

tissue simulating liquid sensitivity in free space

ConvF DCP sensitivity in TSL / NORMx,y,z diode compression point

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

Polarization φ

φ rotation around probe axis

Polarization 9

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

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

Connector Angle

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

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- Techniques", June 2013
 b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

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

Page 2 of 22

June 22, 2020 EX3DV4 - SN:7416

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7416

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.60	0.52	0.53	± 10.1 %
DCP (mV) ^B	95.4	98.7	97.9	

California - Descrite for Medulation Possesso

alu	Communication System Name	***************************************	A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	150.1	± 2.2 %	± 4.7 %
•		Y	0.00	0.00	1.00	!	169.8		
		Z	0.00	0.00	1.00		148.2		
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	92.77	21.07	10.00	60.0	± 4.0 %	± 9.6 %
AAA		Υ	20.00	93.83	21.97		60.0		
		Z	20.00	90.31	19.73		60.0		
10353- AAA	Pulse Waveform (200Hz, 20%)	X	20.00	97.20	22.14	6.99	80.0	± 3.1 %	± 9.6 %
	,	Y	20.00	96.99	22.38		80.0		
		Z	20.00	91.45	19.29		80.0		
10354- AAA	Pulse Waveform (200Hz, 40%)	X	20.00	102.70	23.40	3.98	95.0	± 1.5 %	± 9.6 %
		Y	20.00	104.39	24.58		95.0		
		Z	20.00	95.89	20.29		95.0		
10355- AAA	Pulse Waveform (200Hz, 60%)	X	20.00	114.95	27.68	2.22	120.0	± 1.1 %	± 9.6 %
	, ,	Y	20.00	112.75	27.15		120.0		
		Z	20.00	104.05	23.04		120.0		
10387- QPSI AAA	QPSK Waveform, 1 MHz	X	1.80	68.14	15.99	1.00	150.0	± 1.7 %	± 9.6 %
		Y	1.72	65.27	14.72		150.0		Ì
		Z	1.83	66.58	15.53		150.0		
10388- AAA	QPSK Waveform, 10 MHz	Х	2.37	69.20	16.61	0.00	150.0	± 1.0 %	± 9.6 %
		Y	2.24	67.26	15.37		150.0		İ
		Z	2.42	68.76	16.22		150.0		,
10396- AAA	64-QAM Waveform, 100 kHz	X	2.29	67.43	18.12	3,01	150.0	± 1.5 %	± 9.6 %
		Y	2.77	68.98	18.10		150.0]	
		Z	2.94	70.36	18.84		150.0		
10399- AAA	64-QAM Waveform, 40 MHz	Х	3.50	67.02	15.98	0.00	150.0	± 0.8 %	± 9.6 %
		Υ	3.58	66.95	15.69		150.0		
		Z	3.52	66.89	15.76		150.0		
10414- AAA	WLAN CCDF, 64-QAM, 40MHz	Х	4.78	65.44	15.66	0.00	150.0	± 1.8 %	± 9.6 %
		Y	4.80	64.95	15.19		150.0]	
		Z	4.88	65.36	15.45		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).

B Numerical linearization parameter: uncertainty not required.

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

EX3DV4-- SN:7416 June 22, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7416

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
X	39.0	301.49	37.83	10.32	0.00	5.07	0.00	0.25	1.01
Ŷ	50.4	379.28	35.99	10.60	0.02	5.06	0.96	0.26	1.01
7	50.3	376.21	35.64	12.99	0.00	5.03	1.02	0.25	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-26.3
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

June 22, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7416

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	9.85	9.85	9.85	0.34	1.03	± 12.0 %
835	41.5	0.90	9.55	9.55	9.55	0.48	0.80	± 12.0 %
1450	40.5	1.20	8.44	8.44	8.44	0.39	0.80	± 12.0 %
1750	40.1	1.37	8.22	8.22	8.22	0.29	0.86	± 12.0 %
1900	40.0	1.40	7.92	7.92	7.92	0.28	0.86	± 12.0 %
2300	39.5	1.67	7.55	7.55	7,55	0.35	0.94	± 12.0 %
2450	39.2	1.80	7.27	7.27	7.27	0.33	0.94	± 12.0 %
2600	39.0	1.96	7.08	7.08	7.08	0.39	0.94	± 12.0 %
5250	35.9	4.71	5.14	5.14	5.14	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.55	4.55	4.55	0.40	1.80	± 13.1 %
5750	35.4	5.22	4.85	4.85	4.85	0.40	1.80	± 13.1 %

 $^{^{\}rm C}$ Frequency validity above 300 MHz of \pm 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to \pm 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 \pm 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 \pm 110 MHz.

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to

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

the ConvF uncertainty for indicated target tissue parameters.

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

June 22, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7416

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	9.85	9.85	9.85	0.39	0.94	± 12.0 %
835	55.2	0.97	9.69	9.69	9.69	0.46	0.80	± 12.0 %
1450	54.0	1.30	8.18	8.18	8.18	0.34	0.80	± 12.0 %
1750	53.4	1,49	7.85	7.85	7.85	0.38	0.86	± 12.0 %
1900	53.3	1.52	7.61	7.61	7.61	0.35	0.86	± 12.0 %
2300	52.9	1.81	7.48	7.48	7.48	0.41	0.94	± 12.0 %
2450	52.7	1.95	7.28	7.28	7.28	0.38	0.94	± 12.0 %
2600	52.5	2.16	7.23	7.23	7.23	0.30	0.94	± 12.0 %
5250	48.9	5.36	4.61	4.61	4.61	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.09	4.09	4.09	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.14	4.14	4.14	0.50	1.90	± 13.1 %

^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.

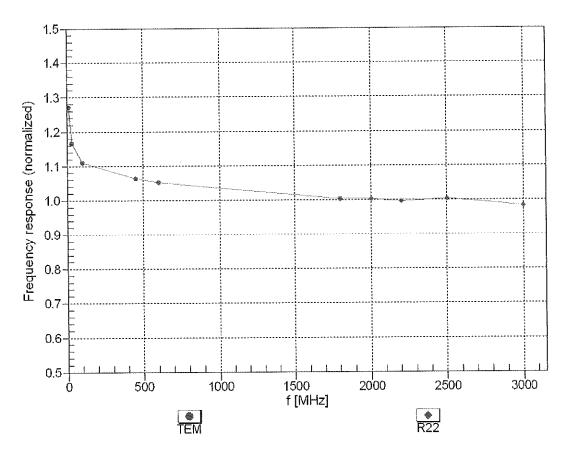
FAt frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

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

G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is

⁶ 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.

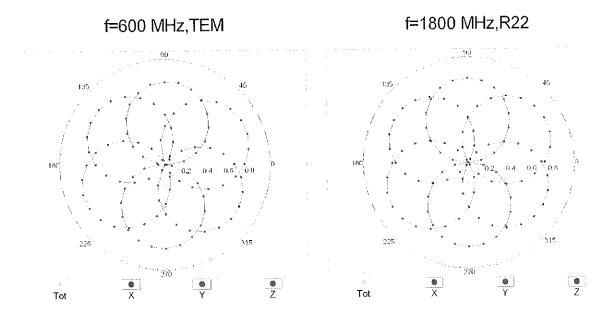
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)

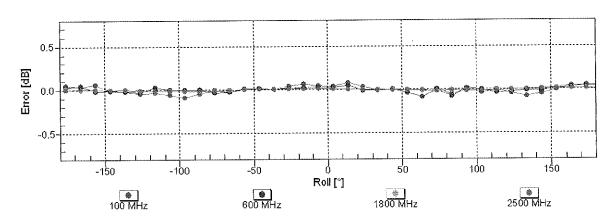


Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

June 22, 2020

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

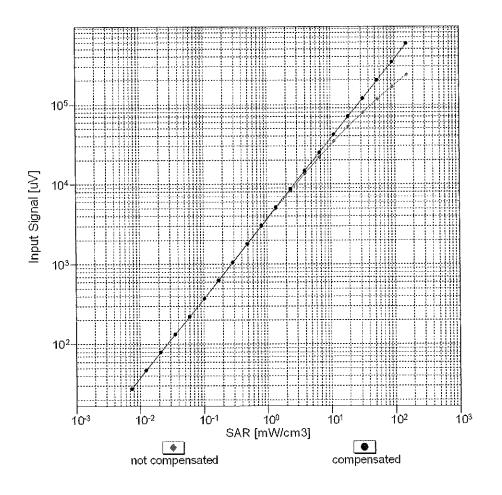


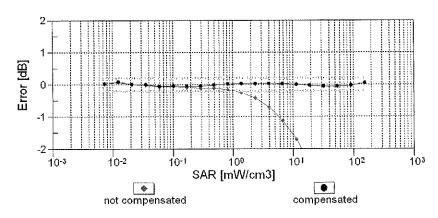


Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ (k=2)

Dynamic Range f(SAR_{head})

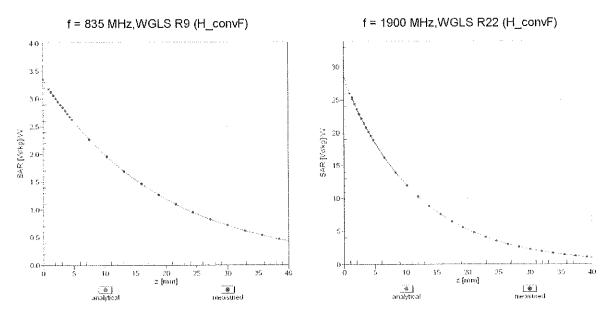
(TEM cell , f_{eval}= 1900 MHz)



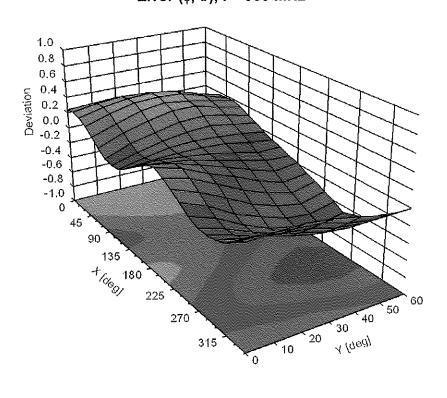


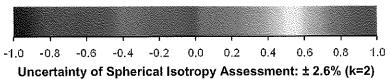
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



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





Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR	Unc ^E
	-	CW	CW	(dB) 0.00	(k=2) ± 4.7 %
0			Test	10.00	± 4.7 % ± 9.6 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	WCDMA	2.91	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA) IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10012 10013	CAB	IEEE 802.11g WIF1 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10013	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10021	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6%
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6%
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3,83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6%
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6%
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6%
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6%
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6%
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6%
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN WLAN	9.09	± 9.6 % ± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.38	±9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	10.12	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10069	CAC CAB		WLAN	9.83	± 9.6 %
10071 10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 MiDps)	WLAN	9.62	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10077	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %

r			11.75.500	T C 40	1000
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAC	IEEE 802,11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6%
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
<u> </u>	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10153 10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
		LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10155	CAG		LTE-FDD	5.79	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	6.49	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.62	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	5.82	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)			
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6%
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6%
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6%
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6%
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6%
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±96%
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10185	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
			LTE-FDD	5.73	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10188	CAF				
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD WLAN	6.50 8.09	±9.6%
10193	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)			± 9.6 %
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6 %
10195	CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %

10000	010	IEEE OOG 44 (UTAP and 40 O Menn 40 O MA)	WLAN	0.42	1.069/
10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13 8.27	± 9.6 % ± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN		± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)		8.06	
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.26	± 9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9,21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6%
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10,25	± 9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6%
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6%
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6%
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6%
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6%
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6%
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6%
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±96%
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6%
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6 %
10255	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	· LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6%
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TOD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3,50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12,49	± 9.6 %
10293	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10200	1 (1/10)			, 5.00	

June 22, 2020

40200	AAD.	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10300	AAD	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10301	AAA	IEEE 802.16e WIMAX (29.18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	± 9.6 %
10302	AAA	IEEE 802.166 WIMAX (29.16, 5ffs, 10MHz, QF3K, F03C, 3CFKL)	WIMAX	12.52	± 9.6 %
10303	AAA		WIMAX	11.86	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	15.24	± 9.6 %
10305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.67	± 9.6 %
10306	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)		4	
10307	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX	14.46	± 9.6 %
10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	±9.6%
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WIMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	IDEN 1:3	IDEN	10.51	± 9.6 %
10314	AAA	iDEN 1:6	iDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6%
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6%
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10396	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
		IEEE 802,11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10400	AAD		WLAN	8.60	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	CDMA2000	3.76	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)		3.76	
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000		± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802,11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6%
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10431	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8,34	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10435		LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10447	AAD		LTE-FDD	7.53	± 9.6 %
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.51	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD		± 9.6 %
10450	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)		7.48	
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
40450	AAD	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10453	AAB	IEEE 802,11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	± 9.6 %
10456				1 6 60	± 9.6 %
10456 10457	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	
10456 10457 10458		CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10456 10457 10458 10459	AAA AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000 CDMA2000	6.55 8.25	± 9.6 % ± 9.6 %
10456 10457 10458	AAA AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR)	CDMA2000 CDMA2000 WCDMA	6.55 8.25 2.39	± 9.6 % ± 9.6 % ± 9.6 %
10456 10457 10458 10459	AAA AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000 CDMA2000	6.55 8.25	± 9.6 % ± 9.6 %

					0.00
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6%
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6%
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	±9.6%
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	±9.6%
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	±9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9,6%
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	±9.6%
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6%
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	±9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
10524	AAB	IEEE 802.11am Wir13 GNZ (Or DM, 34 MBps, 93pc dc)	WLAN	8.36	± 9.6 %
10526	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10520	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10021	1 770	יווה סטביו ומט איזו ו (בטואוו ובן ואיסטבן סטףט מטן		1 0.2.1	,0

June 22, 2020

		11000 00 - 12	TWLAN	8.36	± 9.6 %
10528	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.43	± 9.6 %
10531	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)		8.29	± 9.6 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.38	± 9.6 %
10533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN		± 9.6 %
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	±9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8,39	± 9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	±9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8,38	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8,50	±9.6%
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	TAAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	±9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	±9.6%
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	±9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10570	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±9.6 %
		IEEE 802.11b WIF1 2.4 GHz (DSSS, 1 Mbps, 30pc dc)	WLAN	1.99	±9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.5 Mbps, 50pc dc)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10576	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 30pc dc)	WLAN	8.49	± 9.6 %
10578	AAA		WLAN	8.36	± 9.6 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)			
10585	AAB	IEEE 802.11a/h WIFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAB	IEEE 802.11a/n WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 % ± 9.6 %
		IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	

		1005.00	1001 631	0.74	1069/
10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
		IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10614	AAB		WLAN	8.82	± 9.6 %
10615	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)			
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	±9.6%
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6%
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	±9.6%
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10634	AAB	IEEE 802.11ac WiF1 (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	±96%
		IEEE 802.11ac WiF (160MHz, MCS0, sope dc)	WLAN	8.79	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.86	± 9.6 %
10638	AAC		WLAN	8.85	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)			± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	±9.6%
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7,21	± 9.6 %
10655		Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10655 10658	AAA		Test	6.99	± 9.6 %
10658		Pulse Waveform (200Hz, 20%)	1621	0.00	
10658 10659	AAA	Pulse Waveform (200Hz, 20%) Pulse Waveform (200Hz, 40%)	Test	3.98	
10658 10659 10660	AAA AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10658 10659 10660 10661	AAA AAA	Pulse Waveform (200Hz, 40%) Pulse Waveform (200Hz, 60%)	Test Test	3.98 2.22	± 9.6 % ± 9.6 %
10658 10659 10660	AAA AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %

			18B AN	0.57	1069/
10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	±9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8,42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8,25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6%
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	±9.6%
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	±9.6%
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	±9.6%
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	±9.6%
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	±96%
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAA	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	±96%
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	±9.6%
10718	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAA	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	±9.6%
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAA	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8,42	± 9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %

40700		JESS 000 44 av (00MU: MCSE 00no do)	WLAN	8.27	± 9.6 %
10736	AAA	IEEE 802,11ax (80MHz, MCS5, 99pc dc) IEEE 802,11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10740	AAA		WLAN	8.40	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc) IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10742	AAA		WLAN	8.94	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	9.16	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	8.93	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	9.11	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.04	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	8.93	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8,90	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.79	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN		
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8,81 9.00	± 9.6 % ± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN		
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)		8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	±9.6%
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8,77	±9.6%
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN WLAN	8.77 8.69	± 9.6 % ± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)			
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	±9.6%
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	±9.6%
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	±9.6%
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	±9.6%
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6%
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAB	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6%
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±96%
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6%
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %

40004	1 4 4 0	FOND OF OFFILE A DRIVE OF STATE OF STAT			
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6%
10803	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6%
10805	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)			
			5G NR FR1 TDD	8.37	± 9.6 %
10809	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6%
10812	AAC	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6%
10818	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	
10819	AAC				±9.6 %
		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6 %
10822	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)			***************************************
			5G NR FR1 TDD	8.39	± 9.6 %
10825	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6 %
10827	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD		
				7.63	± 9.6 %
10831	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)			
			5G NR FR1 TDD	7.66	± 9.6 %
10837	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	
10844	AAC			 	± 9.6 %
		5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,34	±9.6 %
10846	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,34	± 9.6 %
10855	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD		
	L	1		8.35	± 9.6 %
10858	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)			***************************************
	£		5G NR FR1 TDD	8,37	± 9.6 %
10865	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD		
10871	AAD			5.86	± 9.6 %
		5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	·······	······································	
		· · · · · · · · · · · · · · · · · · ·	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	
10882	AAD				±9.6 %
		5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
	L			U.O.	0.0 /0

40000	A A D	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10886	AAD		5G NR FR2 TDD	7.78	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)		8.41	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		
10897	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9.6%
10901	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±96%
10905	AAA	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAA	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 %
10907	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6 %
10909	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6%
10912	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10912	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAA	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAA	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6 %
.,,,,	1	5G NR (DFT-s-OFDM, 50 % RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10917	AAA	5G NR (DFT-s-OFDM, 30% KB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
		5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6 %
10919	AAA		5G NR FR1 TDD	5.87	±9.6%
10920	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10921	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10922	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10923	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)		5.84	-
10924	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	<u> </u>	± 9.6 %
10925	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAA	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAA	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6%
10930	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6%
10932	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6 %
10937	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9,6 %
10939	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10945	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10947	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.94	± 9.6 %
		5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QFSK, 15 KHz)	5G NR FR1 FDD	5.87	± 9.6 %
10949	AAA		5G NR FR1 FDD	5.94	± 9.6 %
10950	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	
10951	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 % ± 9.6 %
ロロソウン	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)		0,23	
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %

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

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

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





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

Accredited by the Swiss Accreditation Service (SAS)

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

Accreditation No.: SCS 0108

Client PC Test

Certificate No: EX3-7420_Nov19

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7420

Calibration procedure(s)

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

Calibration procedure for dosimetric E-field probes

12/3/19

Calibration date:

November 21, 2019

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).

The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	03-Apr-19 (No. 217-02892/02893)	Apr-20
Power sensor NRP-Z91	SN: 103244	03-Apr-19 (No. 217-02892)	Apr-20
Power sensor NRP-Z91	SN: 103245	03-Apr-19 (No. 217-02893)	Apr-20
Reference 20 dB Attenuator	SN: S5277 (20x)	04-Apr-19 (No. 217-02894)	Apr-20
DAE4	SN: 660	07-Oct-19 (No. DAE4-660_Oct19)	Oct-20
Reference Probe ES3DV2	SN: 3013	31-Dec-18 (No. ES3-3013_Dec18)	Dec-19
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check; Oct-20

Calibrated by:

Name
Function
Signature
Laboratory Technician

Approved by:

Katja Pokovic
Technical Manager

Issued: November 25, 2019

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

Calibration Laboratory of

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





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Glossary:

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

ConvF sensitivity in TSL / NORMx,y,z
DCP diode compression point

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

Polarization φ φ rotation around probe axis

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

i.e., $\vartheta = 0$ is normal to probe axis

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

Calibration is Performed According to the Following Standards:

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

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

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

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

Methods Applied and Interpretation of Parameters:

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

EX3DV4 -- SN:7420 November 21, 2019

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7420

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.50	0.54	0.60	± 10.1 %
DCP (mV) ^B	97.3	99.6	94.7	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max de∨.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	162.4	± 3.5 %	± 4.7 %
		Υ	0.00	0.00	1.00		177.4		
		Z	0.00	0.00	1.00		171.4		
10352-	Pulse Waveform (200Hz, 10%)	X	4.31	71.65	13.39	10.00	60.0	± 3.1 %	± 9,6 %
AAA		Y	15.00	85.05	17.43		60.0		
		Z	15.00	87.48	19.56		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	6.47	77.45	14.14	6.99	80.0	± 2.2 %	±9.6 %
AAA		Y	15.00	86.69	17.05		80.0		
		Z	15.00	90.07	19.30		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	8.47	80.44	13.43	3.98	95.0	± 1.5 %	± 9.6 %
AAA		Υ	15.00	91.13	17.86		95.0		
		Z	15.00	95.07	19.75		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	0.55	63.78	6.77	2.22	120.0	± 1.5 %	± 9.6 %
AAA		Y	15.00	98.96	20.26		120.0		
		Z	15.00	82.91	12.31		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.53	60.00	6.91	0.00	150.0	± 5.4 %	± 9.6 %
AAA	1	Y	0.62	61.35	8.24		150.0		
		Z	7.72	252.62	33.06		150.0		
10388-	QPSK Waveform, 10 MHz	X	1.93	66.24	14.75	0.00	150.0	± 1.3 %	± 9.6 %
AAA	Table 1	Y	2.36	69.64	16.75		150.0		
		Z	2.14	69.79	16.96		150.0		
10396-	64-QAM Waveform, 100 kHz	X	2.52	67.79	17.44	3,01	150.0	± 6.2 %	± 9.6 %
AAA		Y	2,86	71.03	19.25		150.0		
		Z	1,53	63.83	16.48		150.0		-
10399-	64-QAM Waveform, 40 MHz	X	3.31	66.27	15.31	0.00	150.0	± 2.3 %	± 9.6 %
AAA		Υ	3.60	67.83	16.29		150.0		
		Z	3.40	67.44	16.34		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.65	65.13	15.28	0.00	150.0	± 4.6 %	± 9.6 %
AAA		Υ	4.72	65.49	15.5 9		150.0		
		Z	4.60	65.93	16.07		150.0]	

Note: For details on UID parameters see Appendix

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

Certificate No: EX3-7420_Nov19

[^] The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Pages 5 and 6).

B Numerical linearization parameter: uncertainty not required.

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

EX3DV4- SN:7420 November 21, 2019

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7420

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
Χ	38.9	297.10	36.87	6.46	0.34	5.03	0.00	0.43	1.01
Υ	38.6	290.39	36.12	8.72	0.00	5.04	1.08	0.21	1,01
Z	25.9	209.27	4 1.14	5.69	0.45	5.10	0.00	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	76
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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7420

Calibration Parameter Determined in Head Tissue Simulating Media

					-			
f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0,89	10.00	10.00	10.00	0.49	0.85	± 12.0 %
835	41.5	0.90	9.71	9.71	9.71	0.53	0.80	± 12.0 %
1750	40.1	1.37	8.39	8.39	8.39	0.45	0.87	± 12.0 %
1900	40.0	1.40	8.00	8.00	8.00	0.39	0.87	± 12.0 %
2300	39.5	1.67	7.74	7.74	7.74	0.34	0.90	± 12.0 %
2450	39.2	1.80	7.47	7.47	7.47	0.30	0.90	± 12.0 %
2600	39.0	1.96	7.28	7.28	7.28	0.46	0.85	± 12.0 %
5250	35.9	4.71	5.18	5.18	5.18	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.63	4.63	4.63	0.40	1.80	± 13.1 %
5750	35.4	5.22	4.84	4.84	4.84	0.40	1.80	± 13.1 %

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

measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of

the ConvF uncertainty for indicated target tissue parameters.

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.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7420

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	9.66	9.66	9.66	0.45	0.90	± 12.0 %
835	55.2	0.97	9.58	9.58	9.58	0.49	0.80	± 12.0 %
1750	53.4	1.49	8.01	8.01	8.01	0.36	0.87	± 12.0 %
1900	53.3	1.52	7.64	7.64	7.64	0.40	0.87	± 12.0 %
2300	52.9	1.81	7.59	7.59	7.59	0.47	0.86	± 12.0 %
2450	52.7	1.95	7.49	7.49	7.49	0.36	0.90	± 12.0 %
2600	52.5	2.16	7.30	7.30	7.30	0.26	0.90	± 12.0 %
5250	48.9	5.36	4.80	4.80	4.80	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.10	4.10	4,10	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.28	4.28	4.28	0.50	1.90	± 13.1 %

^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.

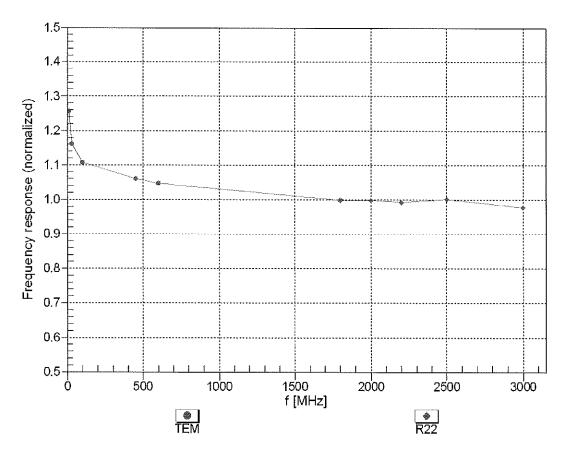
F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

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

^c Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is

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.

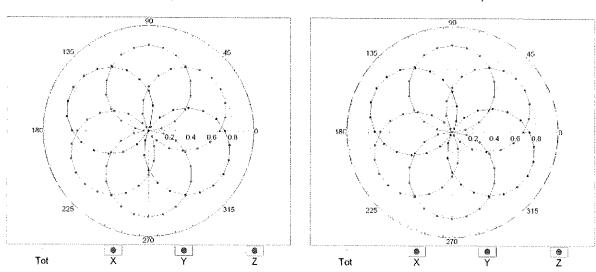
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)

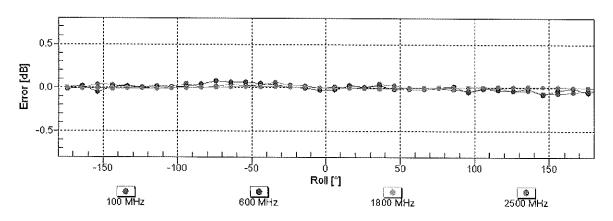


Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

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

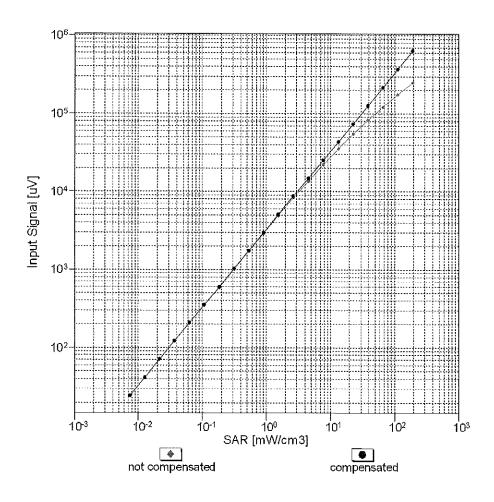


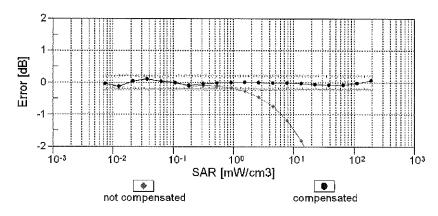




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

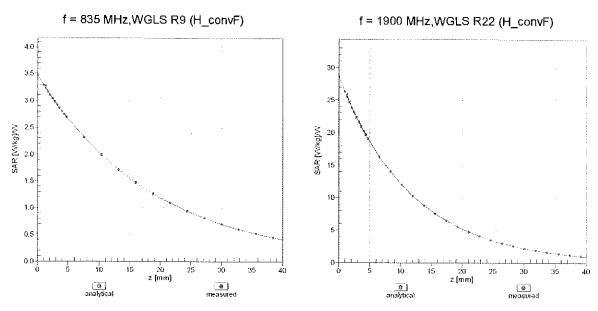
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



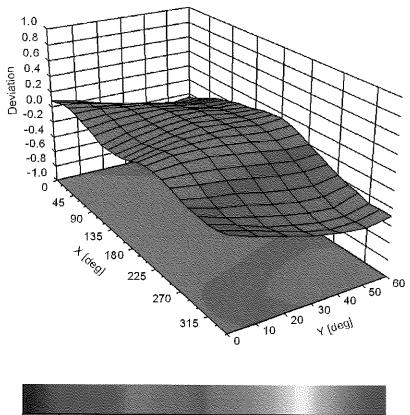


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



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



EX3DV4- SN:7420 November 21, 2019

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E (k=2)
0		CW	CW	0.00	±4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6%
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6%
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6%
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6%
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6%
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6%
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6%
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFl 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9,6 %
		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6%
10105 10108	CAG	TETE TEE (COT ENVI), TOO /OTED, 20 TVII 12, C4 COT UVI)	1 -1- 100	10.01	0.0 /0

EX3DV4- SN:7420 November 21, 2019

10100	CAC	LTEEDD (CC EDMA 4000) DD 40 MILE 46 OAM)	LITE COD	6.40	1000
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD LTE-FDD	6.43 5.75	± 9.6 % ± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6%
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6%
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6%
10142	CAE.	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6%
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6%
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152 10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6%
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD LTE-FDD	10.05 5.75	± 9.6 % ± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QFSK)	LTE-FDD	6.43	±9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)	LTE-FDD	5.79	±9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QFSR)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6,43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6%
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6%
10181 10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	5.72	±9.6%
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD LTE-FDD	6.52	±9.6%
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 13 MHz, 04-QAM)	LTE-FDD	6.50 5.73	± 9.6 % ± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 10-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %

T40000	1040	LIEUE COO 44. CUT NO. 1. 40 CAMP. 40 CAMP.	144		
10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9,49	±9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6%
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6 %
10231 10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239 10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6%
	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6%
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6%
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6%
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6%
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6%
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250 10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6%
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD LTE-TDD	10.17 9.24	±9.6 %
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.24	±9.6%
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6 % ± 9.6 %
10255	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10256	CAB	LTE-TDD (3C-FDMA, 30% RB, 13 MHz, 4F3R)	LTE-TDD	9.96	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	1	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3,46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
	,				

EX3DV4-- SN:7420 November 21, 2019

10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12,03	± 9.6 %
10302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL	WIMAX	12.57	± 9.6 %
10002	7001	symbols)	VVIIVIA	12.01	± 9.0 /0
10303	AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6%
10304	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15	WiMAX	15.24	± 9.6 %
		symbols)		10.21	2 0.0 70
10306	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18	WiMAX	14.67	± 9.6 %
		symbols)			
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18	WiMAX	14.49	± 9.6 %
		symbols)			
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18	WiMAX	14.58	±9.6 %
10010		symbols)			
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18	WiMAX	14.57	± 9.6 %
10311	A A I D	symbols)	1 75 555	0.00	. 0 0 0/
10311	AAA	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) iDEN 1:3	LTE-FDD	6.06	± 9.6 %
10313			iDEN	10.51	± 9.6 %
10314	AAA AAB	IDEN 1:6	IDEN	13.48	± 9.6 %
10316	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	± 9.6 %
10310	AAC	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle) IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6%
10317	AAA	Pulse Waveform (200Hz, 10%)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%) Pulse Waveform (200Hz, 20%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 40%) Pulse Waveform (200Hz, 40%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%) Pulse Waveform (200Hz, 60%)	Generic	3.98	±9.6 %
10356	AAA		Generic	2.22	± 9.6 %
10336	AAA	Pulse Waveform (200Hz, 80%) QPSK Waveform, 1 MHz	Generic	0.97	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.10	± 9.6 %
10306	AAA	64-QAM Waveform, 100 kHz	Generic Generic	5.22	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz		6.27	±9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	Generic WLAN	6.27 8.37	±9.6 % ±9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
		Subframe=2,3,4,7,8,9, Subframe Conf=4)	C12 100	1.02	20.070
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
10417	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	WLAN	8.14	± 9.6 %
		Long preambule)			
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	WLAN	8,19	±9.6 %
40:	<u> </u>	Short preambule)			
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10447	A A D	Subframe=2,3,4,7,8,9)	LTE ESS		. 0 0 0′
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6%
10448 10449	AAD AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	± 9.6 %
10400	LAMO	LIL-I DD (OFDIMA, 20 MIDZ, E-TWI 3.1, UIIPPING 44%)	LTE-FDD	7.48	± 9.6 %

10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6%
10456	AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6%
10457	AAA	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	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAB	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	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	± 9.6 %
10463	AAB	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	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10465	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	AAC	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	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10472	AAF	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	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10474	AAE	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	AAE	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	AAF	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	AAF	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	AAB	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	AAB	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	AAB	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	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	± 9.6 %
10483	AAC	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	AAC	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	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	L,TE-TDD	7.59	± 9.6 %
10486	AAF	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	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	± 9.6 %
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,74	± 9.6 %

EX3DV4— SN:7420 November 21, 2019

10492						
10493	10492	AAE		LTE-TDD	8.41	± 9.6 %
10494	10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.55	± 9.6 %
10496	10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
10496	10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.37	± 9.6 %
10498	10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.54	± 9.6 %
10499	10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.67	± 9.6 %
10499	10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.40	± 9.6 %
10500	10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL.	LTE-TDD	8.68	± 9.6 %
10501 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL LTE-TDD 8.44 ± 9.6 % Subframe=2,3,4,7,8,9 S	10500	AAC	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL	LTE-TDD	7.67	± 9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL LTE-TDD R.52 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL LTE-TDD R.51 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL LTE-TDD R.51 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL LTE-TDD R.54 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL LTE-TDD R.54 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL LTE-TDD R.56 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL LTE-TDD R.36 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL LTE-TDD R.55 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 16 MHz, QPSK, UL LTE-TDD R.55 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LT	10501	AAC		LTE-TDD	8.44	± 9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL LTE-TDD T.72	10502	AAC	Subframe=2,3,4,7,8,9)		8.52	
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL LTE-TDD S.31			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 Subf			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 Subf			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) 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, 16-QAM, UL Subframe=2,3,4,7,8,9) 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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,78,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,78,9)			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 LTE-TDD S.49 ±9.6 % Subframe=2,3,4,7,8,9 Su			Subframe=2,3,4,7,8,9)			1
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL LTE-TDD 8.51 ± 9.6 % Subframe=2,3,4,7,8,9			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) 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, 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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-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 (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, CVCle) WLAN (SC-MA) (SC		AAE	Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL LTE-TDD S.42 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL LTE-TDD S.45 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL LTE-TDD S.45 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 ULAN 1.58 ± 9.6 % Subframe=2,3,4,7,8,9 ULAN 1.57 ± 9.6 % Subframe=2,3,4,7,8,9 ULAN S.23 ± 9.6 % Subframe=2,3,4,7,8,9 ULAN S.25 ± 9.6 % Subframe=2,3,4,7,8,9 ULAN S.26 ± 9.6		AAE	Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	± 9.6 %
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) ± 9.6 % Subframe=2,3,4,7,8,9	10512	AAF	Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10514	10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.42	± 9.6 %
10515 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle) WLAN 1.58 ± 9.6 % 10516 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle) WLAN 1.57 ± 9.6 % 10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle) WLAN 1.58 ± 9.6 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10524 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.36 <	10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.45	± 9.6 %
10516 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle) WLAN 1.57 ± 9.6 % 10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle) WLAN 1.58 ± 9.6 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36	10515	AAA		WLAN	1.58	± 9.6 %
10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle) WLAN 1.58 ± 9.6 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6						
10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 %						
10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 %						
10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN	10520		IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)			
10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN		AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)			
10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %		AAB				
10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %	10523					
10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %		AAB			·	
10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %						
10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %		AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)			
10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %		AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)			
10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %						
10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %						
10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %			IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)			± 9.6 %
10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %					8.29	
10534 AAB IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle) WLAN 8.45 ± 9.6 %						
, , , , , , , , , , , , , , , , , , , ,	10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	WLAN	8.45	± 9.6 %

EX3DV4- SN:7420 November 21, 2019

10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN	8,44	±9.6%
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±96%
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6%
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6%
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6%
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6%
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6%
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±96%
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±96%
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6%
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±96%
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6%
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6%
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	WLAN	8,50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	WLAN	8.52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty	WLAN	8.25	±9.6%
		cycle)			
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty	WLAN	8.45	± 9.6 %
<u></u>	ļ	cycle)			
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty	WLAN	8.13	± 9.6 %
		cycle)			
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty	WLAN	8.00	± 9.6 %
	ļ	cycle)			
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty	WLAN	8.37	± 9.6 %
		cycle)			
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty	WLAN	8.10	± 9,6 %
		cycle)			
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty	WLAN	8.30	± 9.6 %
101		cycle)	1111 411		
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WL.AN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	± 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	WLAN	8.59	± 9.6 %
40570	1	cycle)	18/1 631		1000
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty	WLAN	8.60	± 9.6 %
10577	1	cycle)	VA/LANI	0.70	1000
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty	WLAN	8.70	± 9.6 %
10570	1	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty	VAZILA NI	0.40	1000/
10578	AAA		WLAN	8.49	± 9.6 %
40570		cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty	WLAN	0.26	1060/
10579	AAA		WLAN	8.36	± 9.6 %
10580	1 A A A	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty	WLAN	0.76	1060/
10000	AAA		WLAN	8.76	± 9.6 %
10501	1 1 1 1	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty	MA NAI	8.35	1069/
10581	AAA	cycle)	WLAN	0,33	± 9.6 %
10582	AAA	EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty	WLAN	8.67	± 9.6 %
10002	AAA	, , , , , , , , , , , , , , , , , , , ,	VVLAIN	0.07	I 3.0 %
10500	AAD	cycle)	WLAN	0 FO	1060/
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)		8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6 %
10585	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	± 9.6 %
10587	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	± 9.6 %

EX3DV4- SN:7420 November 21, 2019

19689 AAB	10500	AAD	IEEE 000 44-% WEEE COLL (OEDM 20 Mb 00 1 to 1-)	LAG AND	0 70	
19590 AAB		.1				
1909 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle) WLAN 8.79 9.6 %		· · · · · · · · · · · · · · · · · · ·				
19982 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle) WLAN 8,74 9,8 % 9,6 % 19594 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle) WLAN 8,74 19,8 % 19594 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle) WLAN 8,74 19,8 % 19595 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle) WLAN 8,74 19,8 % 19596 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle) WLAN 8,71 19,6 % 19597 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle) WLAN 8,72 19,6 % 19597 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle) WLAN 8,72 19,6 % 19599 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle) WLAN 8,50 19,8 % 19599 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle) WLAN 8,50 19,8 % 19599 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle) WLAN 8,88 19,8 % 19590 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle) WLAN 8,82 19,8 % 19590 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle) WLAN 8,94 19,8 % 19590 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle) WLAN 8,94 19,8 % 19590 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle) WLAN 8,94 19,8 % 19590 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle) WLAN 8,94 19,8 % 19,8 % 19590 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle) WLAN 8,96 19,8 %						
1969a AAB EEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)						
19595 AAB EEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	*****					
10595 AA8 IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)						
10999						
10599 AAB						
10599		1				
19599 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSD, 90pc duty cycle) WLAN 8.87 ±9.6 % 19601 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSZ, 90pc duty cycle) WLAN 8.82 ±9.6 % 19602 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSZ, 90pc duty cycle) WLAN 8.82 ±9.6 % 19602 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSZ, 90pc duty cycle) WLAN 9.03 ±9.6 % 19603 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSZ, 90pc duty cycle) WLAN 9.03 ±9.6 % 19603 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSZ, 90pc duty cycle) WLAN 8.76 ±9.6 % 19604 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSZ, 90pc duty cycle) WLAN 8.76 ±9.6 % 19605 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSZ, 90pc duty cycle) WLAN 8.62 ±9.6 % 19606 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSZ, 90pc duty cycle) WLAN 8.62 ±9.6 % 19606 AAB IEEE 802.11n (WT Mixed, 40MHz, MCSZ, 90pc duty cycle) WLAN 8.62 ±9.6 % 19606 AAB IEEE 802.11n (WT Mixed, 50MHz, MCSZ, 90pc duty cycle) WLAN 8.62 ±9.6 % 19606 AAB IEEE 802.11ac WFI (20MHz, MCSZ, 90pc duty cycle) WLAN 8.77 ±9.6 % 19609 AAB IEEE 802.11ac WFI (20MHz, MCSZ, 90pc duty cycle) WLAN 8.77 ±9.6 % 19609 AAB IEEE 802.11ac WFI (20MHz, MCSZ, 90pc duty cycle) WLAN 8.77 ±9.6 % 19601 AAB IEEE 802.11ac WFI (20MHz, MCSZ, 90pc duty cycle) WLAN 8.77 ±9.6 % 19611 AAB IEEE 802.11ac WFI (20MHz, MCSZ, 90pc duty cycle) WLAN 8.77 ±9.6 % 19611 AAB IEEE 802.11ac WFI (20MHz, MCSZ, 90pc duty cycle) WLAN 8.77 ±9.6 % 19613 AAB IEEE 802.11ac WFI (20MHz, MCSZ, 90pc duty cycle) WLAN 8.77 ±9.6 % 19613 AAB IEEE 802.11ac WFI (20MHz, MCSZ, 90pc duty cycle) WLAN 8.77 ±9.6 % 19614 AAB IEEE 802.11ac WFI (40MHz, MCSZ, 90pc duty cycle) WLAN 8.82 ±9.6 % 19614 AAB IEEE 802.11ac WFI (40MHz, MCSZ, 90pc duty cycle) WLAN 8.82 ±9.6 % 19614 AAB IEEE 802.11ac WFI (40MHz, MCSZ, 90pc duty cycle) WLAN 8.82 ±9.6 % 19614 AAB IEEE 802.11ac WFI (40MHz, MCSZ, 90pc dut						
10600 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) WILAN 8.88 x. 96 % 10602 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle) WILAN 8.94 x. 96 % 10602 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle) WILAN 8.94 x. 96 % 10603 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle) WILAN 8.03 x. 96 % 10604 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle) WILAN 8.07 x. 9.6 % 10605 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle) WILAN 8.97 x. 9.6 % 10606 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle) WILAN 8.97 x. 9.6 % 10607 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle) WILAN 8.97 x. 9.6 % 10607 AAB IEEE 802.11a (WIFI (20MHz, MCS6, 90pc duty cycle) WILAN 8.97 x. 9.6 % 10608 AAB IEEE 802.11a (WIFI (20MHz, MCS6, 90pc duty cycle) WILAN 8.64 x. 9.6 % 10608 AAB IEEE 802.11a (WIFI (20MHz, MCS8, 90pc duty cycle) WILAN 8.67 x. 9.6 % 10609 AAB IEEE 802.11a (WIFI (20MHz, MCS8, 90pc duty cycle) WILAN 8.77 x. 9.6 % 10610 AAB IEEE 802.11a (WIFI (20MHz, MCS8, 90pc duty cycle) WILAN 8.77 x. 9.6 % 10611 AAB IEEE 802.11a (WIFI (20MHz, MCS8, 90pc duty cycle) WILAN 8.77 x. 9.6 % 10612 AAB IEEE 802.11a (WIFI (20MHz, MCS8, 90pc duty cycle) WILAN 8.70 x. 9.6 % 10612 AAB IEEE 802.11a (WIFI (20MHz, MCS8, 90pc duty cycle) WILAN 8.70 x. 9.6 % 10614 AAB IEEE 802.11a (WIFI (20MHz, MCS8, 90pc duty cycle) WILAN 8.94 x. 9.6 % 10614 AAB IEEE 802.11a (WIFI (20MHz, MCS8, 90pc duty cycle) WILAN 8.89 x. 9.6 % 10614 AAB IEEE 802.11a (WIFI (20MHz, MCS8, 90pc duty cycle) WILAN 8.89 x. 9.6 % 10616 AAB IEEE 802.11a (WIFI (20MHz, MCS8, 90pc duty cycle) WILAN 8.82 x. 9.6 % 10616 AAB IEEE 802.11a (WIFI (40MHz, MCS8, 90pc duty cycle) WILAN 8.82 x. 9.6 % 10616 AAB IEEE 802.11a (WIFI (40MHz, MCS8, 90pc duty cycle) WILAN 8.82 x.						
19601 AAB						
10602					-	
19603 AAB	}					
10604 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSS, 90pc duly cycle) WILAN 8.76 ± 9.6 % 10606 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSS, 90pc duly cycle) WILAN 8.97 ± 9.6 % 10608 AAB IEEE 802.11n (HT Mixed, 40MHz, MCSN, 90pc duly cycle) WILAN 8.64 ± 9.8 % 10609 AAB IEEE 802.11n cWiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.64 ± 9.8 % 10609 AAB IEEE 802.11nc WiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.64 ± 9.8 % 10609 AAB IEEE 802.11nc WiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.57 ± 9.6 % 10609 AAB IEEE 802.11nc WiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.57 ± 9.6 % 10610 AAB IEEE 802.11nc WiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.70 ± 9.6 % 10611 AAB IEEE 802.11nc WiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.70 ± 9.6 % 10612 AAB IEEE 802.11nc WiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.70 ± 9.6 % 10612 AAB IEEE 802.11nc WiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.70 ± 9.6 % 10613 AAB IEEE 802.11nc WiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.94 ± 9.6 % 10614 AAB IEEE 802.11nc WiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.94 ± 9.6 % 10615 AAB IEEE 802.11nc WiFi (20MHz, MCSN, 90pc duly cycle) WILAN 8.82 ± 9.6 % 10616 AAB IEEE 802.11nc WiFi (40MHz, MCSN, 90pc duly cycle) WILAN 8.82 ± 9.6 % 10616 AAB IEEE 802.11nc WiFi (40MHz, MCSN, 90pc duly cycle) WILAN 8.82 ± 9.6 % 10616 AAB IEEE 802.11nc WiFi (40MHz, MCSN, 90pc duly cycle) WILAN 8.82 ± 9.6 % 10616 AAB IEEE 802.11nc WiFi (40MHz, MCSN, 90pc duly cycle) WILAN 8.82 ± 9.6 % 10618 AAB IEEE 802.11nc WiFi (40MHz, MCSN, 90pc duly cycle) WILAN 8.81 ± 9.6 % 10618 AAB IEEE 802.11nc WiFi (40MHz, MCSN, 90pc duly cycle) WILAN 8.81 ± 9.6 % 10618 AAB IEEE 802.11nc WiFi (40MHz, MCSN, 90pc duly cycle) WILAN 8.81 ± 9.6 % 10620 AAB IEEE 802.11nc WiFi (40MHz, MCSN, 90pc duly cycle) WILAN 8.86 ± 9.6 % 10620 AAB IEEE 802.1			I IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)			
10605 AAB				·····	-	
1,0806						
10607 AAB						
10608						
10609						
10610						
10611					i	
10612						
10613						
10614			IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)			
10615 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle) WLAN 8.82						
10616 AAB IEEE 802.11ac WIFI (40MHz, MCS0, 90pc duty cycle) WLAN 8.82						
10617						
10618						
10619						
10620						
10621					·	
10622 AAB IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle) WLAN 8.68 ±9.6 % 10623 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) WLAN 8.96 ±9.6 % 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle) WLAN 8.96 ±9.6 % 10625 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 ±9.6 % 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 ±9.6 % 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 ±9.6 % 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.83 ±9.6 % 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.81 ±9.6 % 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.71 ±9.6 % 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.72 ±9.6 % 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 ±9.6 % 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.74 ±9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 ±9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 ±9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ±9.6 % 10636 AAC IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ±9.6 % 10636 AAC IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ±9.6 % 10636 AAC IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ±9.6 % 10636 AAC IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ±9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 8.86 ±9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 8.86 ±9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 8.86 ±9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 8.89 ±9						
10623 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) WLAN 8.96 ± 9.6 % 10624 AAB IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle) WLAN 8.96 ± 9.6 % 10625 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 ± 9.6 % 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.71 ± 9.6 % 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty						
10624 AAB IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle) WLAN 8.96 ± 9.6 % 10625 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 ± 9.6 % 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.71 ± 9.6 % 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 ± 9.6 % 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.72 ± 9.6 % 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.72 ± 9.6 % 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10646 AAG IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dut						
10625 AAB IEEE 802.11ac WIFI (40MHz, MCS9, 90pc duty cycle) WLAN 8.96 ± 9.6 % 10626 AAB IEEE 802.11ac WIFI (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10627 AAB IEEE 802.11ac WIFI (80MHz, MCS1, 90pc duty cycle) WLAN 8.71 ± 9.6 % 10628 AAB IEEE 802.11ac WIFI (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 ± 9.6 % 10629 AAB IEEE 802.11ac WIFI (80MHz, MCS3, 90pc duty cycle) WLAN 8.72 ± 9.6 % 10630 AAB IEEE 802.11ac WIFI (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 ± 9.6 % 10631 AAB IEEE 802.11ac WIFI (80MHz, MCS4, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10632 AAB IEEE 802.11ac WIFI (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10633 AAB IEEE 802.11ac WIFI (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10633 AAB IEEE 802.11ac WIFI (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10634 AAB IEEE 802.11ac WIFI (80MHz, MCS9, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10635 AAB IEEE 802.11ac WIFI (80MHz, MCS9, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10636 AAC IEEE 802.11ac WIFI (80MHz, MCS9, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10636 AAC IEEE 802.11ac WIFI (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10638 AAC IEEE 802.11ac WIFI (160MHz, MCS1, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10639 AAC IEEE 802.11ac WIFI (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10642 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10642 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10642 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10644 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10646 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10646 AAC IEEE 802.11ac WIFI (160MHz, MCS4, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10646 AAC IEEE 802.11ac WIFI (160Mtz, MCS9, 90pc du					1	
10626 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.88 ± 9.6 % 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 ± 9.6 % 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 ± 9.6 % 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.72 ± 9.6 % 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10646 AAG IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10646 AAG IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10646 AAG IEEE 802.11ac WiFi (160Mtz, MCS3, 90pc						
10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle) WLAN 8.88 ± 9.6 % 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle) WLAN 8.71 ± 9.6 % 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.72 ± 9.6 % 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 ± 9.6 % 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.79 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10645 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10646 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10646 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10646 AAC IEEE 802.11ac WiFi (160Mtz, MCS6, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10646 AAC IEEE 802.11ac WiFi (160Mtz, MCS6, 90pc						
10628						
10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 %						
10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle) WLAN 8.72 ± 9.6 % 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10635 AAB IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.79 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC<						
10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10635 AAB IEEE 802.11ac WiFi (180MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC			IEEE 802.11ac WIFI (80MHz, MCS4, 90pc duty cycle)			
10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC						
10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle) WLAN 8.80 ± 9.6 % 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 AA						
10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 A						
10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10646						
10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) WLAN 8.79 ± 9.6 % 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11 ± 9.6 % 10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ± 9.6 % 10647						
10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) WLAN 8.86 ± 9.6 % 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10646 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11 ± 9.6 % 10647 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11 ± 9.6 % 10647						
10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle) WLAN 8.85 ± 9.6 % 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11 ± 9.6 % 10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ± 9.6 % 10647 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ± 9.6 % 10652 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ± 9.6 % 10653 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle) WLAN 8.98 ± 9.6 % 10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11 ± 9.6 % 10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ± 9.6 % 10647 AAF 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 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %						
10641 AAC IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10642 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11 ± 9.6 % 10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ± 9.6 % 10647 AAF 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 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 % 10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %						
10642 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle) WLAN 9.06 ± 9.6 % 10643 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11 ± 9.6 % 10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ± 9.6 % 10647 AAF 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 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 % 10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %			IEEE 802.17ac WIFI (160MHz, MCS4, 90pc duty cycle)			
10643 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11 ± 9.6 % 10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ± 9.6 % 10647 AAF 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 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ± 9.6 % 10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %			IEEE 802.11ac WIFI (160MHz, MCS5, 90pc duty cycle)			
10644 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle) WLAN 9.05 ± 9.6 % 10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11 ± 9.6 % 10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ± 9.6 % 10647 AAF 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 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ± 9.6 % 10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %						
10645 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle) WLAN 9.11 ± 9.6 % 10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ± 9.6 % 10647 AAF 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 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ± 9.6 % 10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %						
10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ± 9.6 % 10647 AAF 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 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ± 9.6 % 10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %						
10647 AAF 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 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ± 9.6 % 10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %						
10648 AAA CDMA2000 (1x Advanced) CDMA2000 3.45 ± 9.6 % 10652 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ± 9.6 % 10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %						
10652 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ± 9.6 % 10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %						
10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ± 9.6 %						
10654 AAD LTE-TDD 6.96 ± 9.6 %		·				
	10054	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LIE-TDD	6.96	± 9.6 %

10855 AAA Pulse Waveform (200Hz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21	T
10659	± 9.6 %
10860	±9.6 %
10861	± 9.6 %
10662	± 9.6 %
10670	± 9.6 %
10671	±9.6 %
10672	± 9.6 %
10673	± 9.6 %
10674	±9.6%
10675	±9.6%
10676	± 9.6 %
10677	± 9.6 %
10677	± 9.6 %
10678	±9.6%
10679	± 9.6 %
10680	± 9.6 %
10681	± 9.6 %
10682	± 9.6 %
10683	± 9.6 %
10684	± 9.6 %
10685	± 9.6 %
10686	± 9.6 %
10687	± 9.6 %
10688	
10689	± 9.6 %
10690	± 9.6 %
10691	±9.6%
10692	± 9.6 %
10693	±9.6%
10694	± 9.6 %
10695	± 9.6 %
10696	±9.6%
10697	± 9.6 %
10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) WLAN 8.89 10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) WLAN 8.82 10700 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) WLAN 8.73 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) WLAN 8.86 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) WLAN 8.70 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) WLAN 8.82 10704 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) WLAN 8.66 10705 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN 8.69 10706 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.32 10707 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 10710 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.29 10710 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.29	± 9.6 %
10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) WLAN 8.82 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) WLAN 8.73 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) WLAN 8.86 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) WLAN 8.70 10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) WLAN 8.82 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) WLAN 8.56 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) WLAN 8.69 10706 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) WLAN 8.66 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 10709 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.33	± 9.6 %
10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) WLAN 8.73 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) WLAN 8.86 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) WLAN 8.70 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) WLAN 8.82 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) WLAN 8.56 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) WLAN 8.69 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN 8.66 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 10709 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.33 10711 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.33	± 9.6 %
10701	± 9.6 %
10702	± 9.6 %
10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) WLAN 8.82 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) WLAN 8.56 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) WLAN 8.69 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN 8.66 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 10709 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.33 10710 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.29 10711 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.45	± 9.6 %
10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) WLAN 8.56 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) WLAN 8.69 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN 8.66 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 10709 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.33 10710 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.45	± 9.6 %
10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) WLAN 8.69 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN 8.66 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.45 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.48	± 9.6 %
10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN 8.66 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.30 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24	± 9.6 %
10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN 8.66 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.30 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24	± 9.6 %
10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.45 10716 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.48 10719 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.81	± 9.6 %
10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 10716 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.48 10718 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.87	± 9.6 %
10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76	± 9.6 %
10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10721 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.76	± 9.6 %
10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.55	± 9.6 %
10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	
10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70	± 9.6 %
	± 9.6 %
1 40 W 4	± 9.6 %
10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.90	± 9.6 %
10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74	± 9.6 %
10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72	± 9.6 %
10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle) WLAN 8.66	± 9.6 %

EX3DV4— SN:7420 November 21, 2019

407700	7	IEEE 000 11 (001HL NOO0 00	1,,,,,,,,,		
10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc duty cycle)	WLAN	8.65	± 9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN		
10736				8.33	± 9.6 %
	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc duty cycle)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6%
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10744	•				
	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc duty cycle)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)			
			WLAN	8.79	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6%
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6%
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.64	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc duty cycle)			
			WLAN	8.77	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10764	AAA				
		IEEE 802.11ax (160MHz, MCS9, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	8.51	± 9.6 %
10767	AAA	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
13.55	""	, (5) 5) 5(ii) 1 (iii) 10 (iii) 2) 5(ii) 10 (ii) 2)	TDD	0.01	± 0.0 /6
10769	ΛΛΛ	SC ND (CD OFDM 4 DD 45 MH- ODOK 45 HE)		0.04	1000
10109	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
10===	L	FOAD (OD OFFICE OF THE CONTROL OF TH	TDD		
10770	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
			TDD		
10771	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
			TDD		
10772	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.23	± 9.6 %
10.12	1,000	OCTATION OF DIVIDENTAL OF OR, SO MILE		0.23	1 3.0 /0
10770	^^^	SOND (OD OEDM 4 DD 40 ML ODOV 45 UL)	TDD FOAID ED4	0.00	1.0.0.0.0
10773	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.03	± 9.6 %
			TDD		
10774	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
			TDD		[
10776	AAA	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.30	± 9.6 %
		,	TDD	5,00	_ 5.5 /3
10778	AAA	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	0 24	+069/
10110	~~~	OO NIN (OF FOI DIVI, 30 % ND, 20 IVITIZ, QEON, 10 KMZ)		8.34	± 9.6 %
40700		FOUR OF SERVICES	TDD		
10780	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
			TDD		<u> </u>
10781	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
			TDD	_	1
10782	AAA	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.43	± 9.6 %
		The state of the s	TDD	U. 10	_ 0.0 /0
	1	t	1	f	1

10783	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.29	± 9.6 %
10785	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1	8.40	± 9.6 %
10786	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.37	± 9.6 %
10790	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAA	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1	7.83	± 9.6 %
10792	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1	7.82	± 9.6 %
10795	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1	7.84	± 9.6 %
10796	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1	7.89	± 9.6 %
10799	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1	7.89	± 9.6 %
10802	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1	7.93	±9.6 %
10805	AAA	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAA	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1	8.37	± 9.6 %
10809	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAA	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1	8.34	± 9.6 %
10819	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1	8.41	± 9.6 %
10823	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1	8.39	± 9.6 %

EX3DV4- SN:7420 November 21, 2019

10825	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAA	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1	8.42	± 9.6 %
10828	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1	8.43	± 9.6 %
10829	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1	8.40	± 9.6 %
10830	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1	7.63	± 9.6 %
10831	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	7.73	± 9.6 %
10832	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	7.74	± 9.6 %
10833	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
10834	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1	7 .75	± 9.6 %
10835	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
10836	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1	7.66	± 9.6 %
10837	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	7.68	± 9.6 %
10839	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	7.70	± 9.6 %
10840	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	7.67	± 9.6 %
10841	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1	7.71	± 9.6 %
10843	AAA	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	8.49	± 9.6 %
10844	AAA	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	8.34	± 9.6 %
10846	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10854	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8,34	± 9.6 %
10855	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8,36	± 9.6 %
10856	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.37	± 9.6 %
10857	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.35	± 9.6 %
10858	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.36	± 9.6 %
10859	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10860	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10861	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8,40	± 9.6 %
		5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	TDD 5G NR FR1		
10863	AAA		TDD	8.41	± 9.6 %
10864	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1	8.37	± 9.6 %
10865	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 %
10868	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6 %
10869	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5,75	± 9.6 %
10870	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %

10871	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2	5.75	± 9.6 %
10872	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	8.39	± 9.6 %
10877	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	8.12	± 9.6 %
10880	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	6.61	± 9.6 %
10886	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	7.78	± 9.6 %
10888	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	8.35	± 9.6 %
10889	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	8.02	± 9.6 %
10890	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9,6 %
10891	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.13	± 9.6 %
10892	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.41	± 9.6 %

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

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





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

Accredited by the Swiss Accreditation Service (SAS) The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates Accreditation No.: SCS 0108

Client

PC Test

Certificate No: EX3-7490_Dec19

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7490

Calibration procedure(s)

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

Calibration procedure for dosimetric E-field probes

Calibration date:

December 13, 2019

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	03-Apr-19 (No. 217-02892/02893)	Apr-20
Power sensor NRP-Z91	SN: 103244	03-Apr-19 (No. 217-02892)	Apr-20
Power sensor NRP-Z91	SN: 103245	03-Apr-19 (No. 217-02893)	Apr-20
Reference 20 dB Attenuator	SN: S5277 (20x)	04-Apr-19 (No. 217-02894)	Apr-20
DAE4	SN: 660	07-Oct-19 (No. DAE4-660_Oct19)	Oct-20
Reference Probe ES3DV2	SN: 3013	31-Dec-18 (No. ES3-3013_Dec18)	Dec-19
Secondary Standards	ID .	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20

Function Signature Calibrated by: Jeton Kastrati Laboratory Technician

Approved by: Katja Pokovic Technical Manager

Issued: December 13, 2019

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

Certificate No: EX3-7490_Dec19

Page 1 of 23

Calibration Laboratory of

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





S Schweizerischer Kalibrierdienst
Service suisse d'étalonnage

Service suisse d'étalonnage
Servizio svizzero di taratura
Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Glossary:

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

ConvF

sensitivity in TSL / NORMx,y,z

DCP

diode compression point

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

Polarization φ

φ rotation around probe axis

Polarization 9

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

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

Connector Angle

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

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

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

EX3DV4 -- SN:7490

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7490

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.39	0.44	0.51	± 10.1 %
DCP (mV) ⁸	102.3	97.6	100.2	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	165.6	± 3.5 %	± 4.7 %
		Y	0.00	0.00	1.00		170.7	_ = = 75	,~
		Z	0.00	0.00	1.00	1	166.3		
10352-	Pulse Waveform (200Hz, 10%)	Х	3.64	69.75	11.93	10.00	60.0	± 3.0 %	± 9.6 %
AAA		Y	1.74	62.73	8.83		60.0	_	v
		Z	7.83	78.13	15.23		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	15.00	83.89	15.28	6.99	80.0	± 2.2 %	± 9.6 %
AAA		Y	1.11	62.65	7.56		80,0		
		Z	15.00	85.93	16.54		80.0		
10354-	Pulse Waveform (200Hz, 40%)	Х	15.00	87.02	15.36	3.98	95,0	± 1.3 %	± 9.6 %
AAA		Y	0.38	60.00	4.91		95.0		
		Z	15.00	90.25	17.19]	95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	15.00	112.81	25,64	2.22	120.0	± 1.1 %	± 9.6 %
AAA		Y	0.26	60.00	3.35		120.0		
		Z	15.00	96.78	18.91		120.0		
10387-	QPSK Waveform, 1 MHz	Х	0.46	60.00	6.61	0.00	150.0	± 3.4 %	±9.6 %
AAA		Υ	0.44	60.00	4.99		150.0		
		Z	0.49	60.00	6.61		150.0		
10388-	QPSK Waveform, 10 MHz	Х	2.30	69.91	17.06	0.00	150.0	± 1.2 %	± 9.6 %
AAA	SEARCH COLUMN TO THE COLUMN TH	Υ	1.90	66.78	15.06		150.0		
		Z	2.15	68.39	16.07		150.0		
10396-	64-QAM Waveform, 100 kHz	Х	2.26	67.65	17.73	3.01	150,0	± 2.4 %	± 9.6 %
AAA		Υ	2.00	66.30	17.55		150.0		
		Z	2.77	70.88	19.15		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.51	67.76	16.32	0.00	150.0	± 2.4 %	± 9.6 %
AAA		Υ	3.29	66.54	15.49		150.0		
		Z	3.45	67.25	15.93		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.72	66.01	15.87	0.00	150.0	± 4.2 %	± 9.6 %
AAA		Υ	4.58	65.45	15.48		150.0		
		Z	4.73	65.81	15.69		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%.

^B Numerical linearization parameter: uncertainty not required.

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.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7490

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
X	31.9	235.90	35.14	4.93	0.03	5.00	0.56	0.18	1.00
Υ	30.2	231.90	37.38	3.04	0.10	5.02	0.00	0.17	1.01
Z	34.1	255.28	35.79	6.87	0.00	5.04	1.49	0.11	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-28
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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7490

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41,9	0.89	10.25	10.25	10.25	0.53	0.80	± 12.0 %
835	41.5	0.90	9.92	9.92	9.92	0.48	0.83	± 12.0 %
1750	40.1	1.37	8.74	8.74	8.74	0.29	0.86	± 12.0 %
1900	40.0	1.40	8.27	8.27	8.27	0.36	0.86	± 12.0 %
2300	39.5	1.67	8.16	8.16	8.16	0.31	0.90	± 12.0 %
2450	39.2	1.80	7.84	7.84	7.84	0.32	0.90	± 12.0 %
2600	39.0	1.96	7.64	7.64	7.64	0.36	0,90	± 12.0 %
3500	37.9	2.91	6.95	6.95	6.95	0.30	1.35	± 13.1 %
3700	37.7	3.12	6.72	6.72	6.72	0.30	1.35	± 13.1 %

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

measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7490

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	10.37	10.37	10.37	0.31	1.05	± 12.0 %
835	55.2	0.97	10.18	10.18	10.18	0.40	0.80	± 12.0 %
1750	53.4	1.49	8.54	8.54	8.54	0.33	0.86	± 12.0 %
1900	53.3	1.52	8,22	8.22	8.22	0.39	0.86	± 12.0 %
2300	52.9	1.81	7.93	7.93	7.93	0.39	0.94	± 12.0 %
2450	52.7	1.95	7.79	7.79	7.79	0.33	0.93	± 12.0 %
2600	52.5	2.16	7.62	7.62	7.62	0.25	0.95	± 12.0 %
3500	51.3	3.31	6.58	6.58	6.58	0.40	1.35	± 13.1 %
3700	51.0	3.55	6.48	6.48	6.48	0.40	1.35	± 13.1 %

^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.

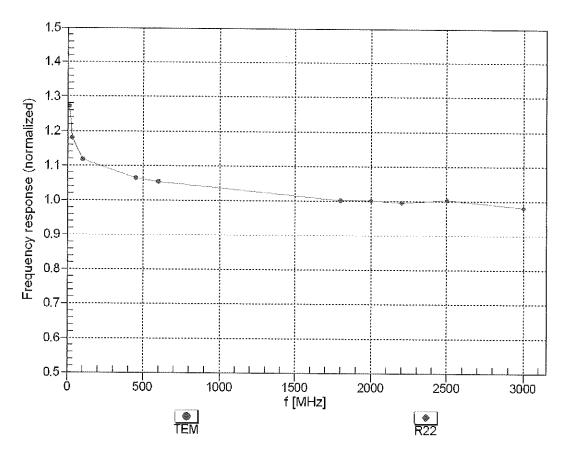
At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

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

the ConvF uncertainty for indicated target tissue parameters.

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)

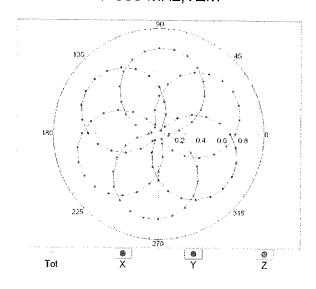


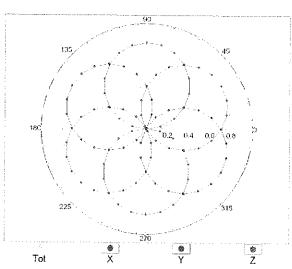
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

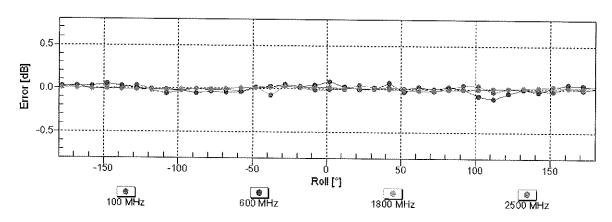
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

f=600 MHz,TEM

f=1800 MHz,R22

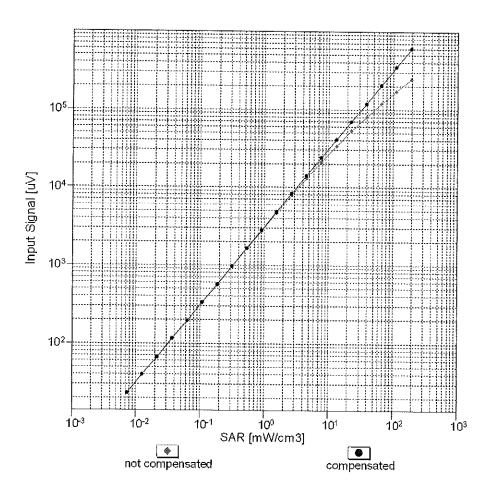


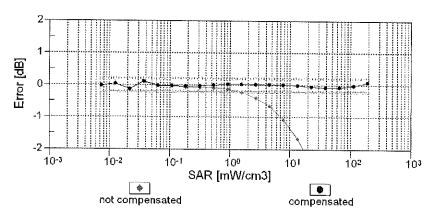




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

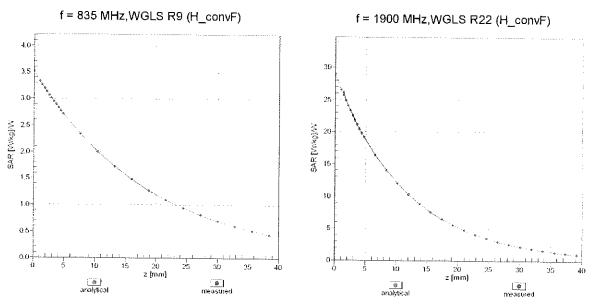
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



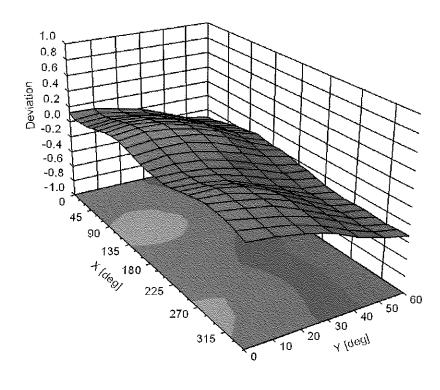


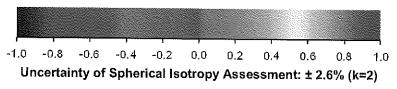
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



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





EX3DV4-SN:7490

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E (k=2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	±9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±96%
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6%
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9,57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6%
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6%
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6%
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1,16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6%
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3,83	±9.6%
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6%
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6%
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6%
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6%
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±96%
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9,83	±9.6%
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9,94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6%
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.29	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOD	10.01	± 9.6 %
10105	UM13				

	1				
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
					
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8,07	± 9.6 %
			WLAN		± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)		8.59	
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
	4				
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6%
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
	ļ				
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6 %
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6%
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
	1				
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
******************			LTE-FDD	6.43	
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)			± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6%
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6%
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6%
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
	+				
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
	-		·		‡
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
				 	
10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	AAE.	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
					
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
L	<u> </u>		·		4

10221 CAC IEEE 82.71 (IT M Mixed, 12 M Mps, BFSK)	40000	1000	IFFF 000 dds /IIT Miss J 40 0 Mbs - 40 0 AAA	144 433	0.40	
19222 CAC IEEE 802.11 IT IT MIXED, 15 MIPS, BPSK WILAN 8.08 ±9.6 % 19224 CAC IEEE 802.11 IT IT MIXED, 19 MIPS, 16-CAM) WILAN 8.48 ±9.6 % 19224 CAC IEEE 802.11 IT IT MIXED, 19 MIPS, 16-CAM) WILAN 8.08 ±9.6 % 19225 CAB LITE-TDD (10FSPA*) WICDMA 5.97 ±9.6 % 19226 CAB LITE-TDD (10FSPA*) WICDMA 5.97 ±9.6 % 19226 CAB LITE-TDD (10FSPA*) WICDMA 5.97 ±9.6 % 19226 CAB LITE-TDD (10FSPA*) WICDMA LITE-TDD 19.49 ±9.6 % 19227 CAB LITE-TDD (10FSPA*) LITE-TDD 19.49 ±9.6 % 19228 CAB LITE-TDD (10FSPA*) LITE-TDD 19.40 ±9.6 % 19228 CAB LITE-TDD (10FSPA*) LITE-TDD 19.40 ±9.6 % 19228 CAB LITE-TDD (10FSPA*) LITE-TDD 9.40 ±9.6 % 19229 CAD LITE-TDD (10FSPA*) LITE-TDD 9.40 ±9.6 % 19230 CAD LITE-TDD (10FSPA*) LITE-TDD 9.40 ±9.6 % 19230 CAD LITE-TDD (10FSPA*) LITE-TDD 9.40 ±9.6 % 19232 CAG LITE-TDD (10FSPA*) LITE-TDD 19.25 ±9.6 % 19232 CAG LITE-TDD (10FSPA*) LITE-TDD 9.40 ±9.6 % 19232 CAG LITE-TDD (10FSPA*) LITE-TDD 19.40 ±9.6 % 19234 CAG LITE-TDD (10FSPA*) LITE-TDD 19.40 ±9.6 % 19234 CAG LITE-TDD (10FSPA*) LITE-TDD 19.40 ±9.6 % 19234 CAG LITE-TDD (10FSPA*) LITE-TDD 19.45 ±9.6 % 19234 CAG LITE-TDD (10FSPA*) LITE-TDD LITE-TDD 19.45 ±9.6 % 19234 CAG LITE-TDD (10FSPA*) LITE-TDD LITE-TDD LITE-TDD 19.45 ±9.6 % 19234 CAG LITE-TDD (10FSPA*) LITE-TDD LITE-TD	10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10222 CAC	10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
190223 CAC IEEE 802.11n (HT MIXed, 90 Mbps, 86-QAM)	10222	CAC	JEEE 802 11n (HT Mixed 15 Mhps BPSK)	MA IM		
19224 CAC IEEE 802.11n (HT Mixed, 150 MIDs, 64-QAM)						
10226 CAB		ļ				
10226 CAB				WLAN	8.08	± 9.6 %
10226 CAB	10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10222 CAB			LTE-TOD (SC-EDMA 1 RB 1.4 MHz 16-OAM)			
10228 CAB					~~~	
10229 CAD LTE-TDD (SC-FDMA, 1 RR, 3 MHz, 16-CAM) LTE-TDD 9.48 ± 9.6 % 10231 CAD LTE-TDD (SC-FDMA, 1 RR, 3 MHz, CPSK) LTE-TDD 9.19 ± 9.6 % 10232 CAG LTE-TDD (SC-FDMA, 1 RR, 3 MHz, CPSK) LTE-TDD 9.19 ± 9.6 % 10232 CAG LTE-TDD (SC-FDMA, 1 RR, 5 MHz, 1 GAM) LTE-TDD 9.19 ± 9.6 % 10233 CAG LTE-TDD (SC-FDMA, 1 RR, 5 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10233 CAG LTE-TDD (SC-FDMA, 1 RR, 5 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RR, 5 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.48 ± 9.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.48 ± 9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.48 ± 9.6 % 10241 CAB LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.21 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.21 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.82 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50%					10.26	
10229 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-CAM) LTE-TDD 9.48 ± 9.6 % 10231 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 2 CPSK) LTE-TDD 9.19 ± 9.6 % 10232 CAG LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 2 CPSK) LTE-TDD 9.19 ± 9.6 % 10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM) LTE-TDD 9.48 ± 9.6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 16-CAM) LTE-TDD 9.48 ± 9.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM) LTE-TDD 9.48 ± 9.6 % 10238 CAG LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM) LTE-TDD 9.48 ± 9.6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM) LTE-TDD 9.48 ± 9.6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM) LTE-TDD 9.48 ± 9.6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM) LTE-TDD 9.48 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM) LTE-TDD 9.48 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM) LTE-TDD 9.48 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.28 ± 9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ± 9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.66 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 10.06 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 10.06 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 10.06 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.70 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 9.70 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA,	10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6%
19230 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)	10229	CAD		LTE-TDD		
10231 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, CPSK) LTE-TDD 9.19 ± 9.6 % 10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 1 G-CAM) LTE-TDD 10.25 ± 9.6 % 10234 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 1 G-CAM) LTE-TDD 10.25 ± 9.6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 1 G-CAM) LTE-TDD 9.21 ± 9.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM) LTE-TDD 9.21 ± 9.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM) LTE-TDD 10.25 ± 9.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM) LTE-TDD 10.25 ± 9.6 % 10238 CAG LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM) LTE-TDD 10.25 ± 9.6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM) LTE-TDD 9.48 ± 9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM) LTE-TDD 9.48 ± 9.6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM) LTE-TDD 9.48 ± 9.6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM) LTE-TDD 9.48 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1 MHz, 4 G-CAM) LTE-TDD 9.21 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 4 G-CAM) LTE-TDD 9.82 ± 9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 4 CPSK) LTE-TDD 9.66 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 4 CPSK) LTE-TDD 9.66 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 4 G-CAM) LTE-TDD 10.06 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 6 G-CAM) LTE-TDD 10.06 ± 9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 6 G-CAM) LTE-TDD 10.06 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6 G-CAM) LTE-TDD 10.06 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6 G-CAM) LTE-TDD 10.07 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6 G-CAM) LTE-TDD 9.01 ± 9.6 % 10249 CAG LTE-TDD SC-FDMA, 50% RB, 5 MHz, 6 G-CAM) LTE-TDD 9.01 ± 9.6 % 10249 CAG LTE-TDD SC-FDMA, 50%						
19232 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 6-CAM) LTE-TDD 9.48 ±9.6 % 19234 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 6-CAM) LTE-TDD 9.21 ±9.6 % 19234 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 10-CAM) LTE-TDD 9.21 ±9.6 % 19236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 10-CAM) LTE-TDD 9.28 ±9.6 % 19237 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDD 9.28 ±9.6 % 19237 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDD 9.21 ±9.6 % 19238 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDD 9.21 ±9.6 % 19239 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDD 9.21 ±9.6 % 19239 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDD 9.21 ±9.6 % 19240 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDD 9.21 ±9.6 % 19241 CAB LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDD 9.21 ±9.6 % 19241 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM) LTE-TDD 9.82 ±9.6 % 19243 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ±9.6 % 19243 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.86 ±9.6 % 19244 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.46 ±9.6 % 19245 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.46 ±9.6 % 19245 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.46 ±9.6 % 19245 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 10.06 ±9.6 % 19246 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 10.06 ±9.6 % 19247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 9.91 ±9.6 % 19247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 9.91 ±9.6 % 19249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 9.91 ±9.6 % 19255 CAB LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 9.91 ±9.6 % 19255 CAB LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-CAM) LTE-TDD 9.92 ±9.6 % 19255 CAB LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-CAM)						
10233 CAG	10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM)	10232	CAG	LTE-TDD (SC-EDMA 1 RB 5 MHz 16-QAM)	TE-TOD	9.48	
10234 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 15-QAM) LTE-TDD 9.48 ±9.6% 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 15-QAM) LTE-TDD 10.25 ±9.6% 10237 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD 9.48 ±9.6% 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 67-SK) LTE-TDD 9.48 ±9.6% 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-TDD 9.48 ±9.6% 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-TDD 9.48 ±9.6% 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-TDD 9.48 ±9.6% 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-TDD 9.21 ±9.6% 10241 CAB LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 10-SMA) LTE-TDD 9.21 ±9.6% 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.86 ±9.6% 10243 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.86 ±9.6% 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.46 ±9.6% 10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 9.46 ±9.6% 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 9.30 ±9.6% 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.30 ±9.6% 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.30 ±9.6% 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.90 ±9.6% 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.90 ±9.6% 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.90 ±9.6% 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.90 ±9.6% 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 0PSK) LTE-TDD 9.90 ±9.6% 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 0PSK) LTE-TDD 9.90 ±9.6% 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.90 ±9.6% 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM) LTE-TDD 9.90 ±9.6% 10256 CAG LTE-TDD (SC-FDMA,						
10235 CAG LTE-TDD SC-FDMA, 1 RB, 10 MHz, 46-QAM) LTE-TDD 9.48 ± 9.6 % 10237 CAG LTE-TDD SC-FDMA, 1 RB, 10 MHz, QFSK) LTE-TDD 10.25 ± 9.6 % 10238 CAF LTE-TDD SC-FDMA, 1 RB, 10 MHz, QFSK) LTE-TDD 9.21 ± 9.6 % 10238 CAF LTE-TDD SC-FDMA, 1 RB, 10 MHz, QFSK) LTE-TDD 9.48 ± 9.6 % 10240 CAF LTE-TDD SC-FDMA, 1 RB, 15 MHz, QFSK) LTE-TDD 9.48 ± 9.6 % 10240 CAF LTE-TDD SC-FDMA, 1 RB, 15 MHz, QFSK) LTE-TDD 9.21 ± 9.6 % 10240 CAF LTE-TDD SC-FDMA, 1 RB, 15 MHz, QFSK) LTE-TDD 9.21 ± 9.6 % 10240 CAF LTE-TDD SC-FDMA, 1 RB, 15 MHz, QFSK) LTE-TDD 9.22 ± 9.6 % 10242 CAB LTE-TDD SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.22 ± 9.6 % 10242 CAB LTE-TDD SC-FDMA, 50% RB, 1.4 MHz, QFSK) LTE-TDD 9.86 ± 9.6 % 10243 CAB LTE-TDD SC-FDMA, 50% RB, 1.4 MHz, QFSK) LTE-TDD 9.86 ± 9.6 % 10245 CAD LTE-TDD SC-FDMA, 50% RB, 3 MHz, QFSK) LTE-TDD 9.46 ± 9.6 % 10245 CAD LTE-TDD SC-FDMA, 50% RB, 3 MHz, QFSK) LTE-TDD 10.06 ± 9.6 % 10245 CAD LTE-TDD SC-FDMA, 50% RB, 3 MHz, QFSK) LTE-TDD 10.06 ± 9.6 % 10246 CAD LTE-TDD SC-FDMA, 50% RB, 3 MHz, QFSK) LTE-TDD 10.06 ± 9.6 % 10246 CAD LTE-TDD SC-FDMA, 50% RB, 5 MHz, QFSK) LTE-TDD 9.30 ± 9.6 % 10249 CAG LTE-TDD SC-FDMA, 50% RB, 5 MHz, QFSK) LTE-TDD 9.90 ± 9.6 % 10249 CAG LTE-TDD SC-FDMA, 50% RB, 5 MHz, QFSK) LTE-TDD 10.09 ± 9.6 % 10249 CAG LTE-TDD SC-FDMA, 50% RB, 5 MHz, QFSK) LTE-TDD 10.09 ± 9.6 % 10249 CAG LTE-TDD SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 10.09 ± 9.6 % 10249 CAG LTE-TDD SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 10.10 ± 9.6 % 10250 CAG LTE-TDD SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 10.10 ± 9.6 % 10250 CAG LTE-TDD SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.20 ± 9.6 % 10250 CAG LTE-TDD SC-FDMA, 50% RB, 10 MHz, QFSK) LTE-TDD 9.20 ± 9.6 % 10250 CAG LTE-TDD SC-F						******************
10236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 46-QAM) LTE-TDD 10.25 ± 9.6 % 10237 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) LTE-TDD 10.25 ± 9.6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-TDD 9.41 ± 9.6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-TDD 9.42 ± 9.6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-TDD 9.42 ± 9.6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-TDD 9.21 ± 9.6 % 10241 CAB LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-TDD 9.21 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 16-QAM) LTE-TDD 9.22 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, QPSK) LTE-TDD 9.46 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, QPSK) LTE-TDD 9.46 ± 9.6 % 10243 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.46 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM) LTE-TDD 9.46 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM) LTE-TDD 10.06 ± 9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM) LTE-TDD 9.30 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GA-QAM) LTE-TDD 9.30 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GA-QAM) LTE-TDD 10.06 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GA-QAM) LTE-TDD 10.09 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GA-QAM) LTE-TDD 10.09 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM) LTE-TDD 10.09 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM) LTE-TDD 10.17 ± 9.6 % 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM) LTE-TDD 10.17 ± 9.6 % 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM) LTE-TDD 10.17 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, GA-QAM) LTE-TDD 10.17 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM) LTE-TDD 9.20 ± 9.6 %	10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6%
10239 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) LTE-TDD 9.21 ± 9.6 % 10239 CAG LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-TDD 9.48 ± 9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-TDD 9.48 ± 9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 04-QAM) LTE-TDD 9.21 ± 9.6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 04-QAM) LTE-TDD 9.21 ± 9.6 % 10241 CAB LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 04-QAM) LTE-TDD 9.21 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 04-QAM) LTE-TDD 9.82 ± 9.6 % 10243 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 04-QAM) LTE-TDD 9.86 ± 9.6 % 10243 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 04-QAM) LTE-TDD 9.86 ± 9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 04-QAM) LTE-TDD 9.46 ± 9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 04-QAM) LTE-TDD 9.46 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 04-QAM) LTE-TDD 9.46 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 04-QAM) LTE-TDD 10.06 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM) LTE-TDD 10.06 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM) LTE-TDD 10.06 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM) LTE-TDD 10.09 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM) LTE-TDD 10.09 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM) LTE-TDD 10.09 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM) LTE-TDD 10.10 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10 CAM) LTE-TDD 10.10	10235	CAG	LTE-TDD (SC-FDMA_1 RB_10 MHz_16-OAM)	LTE-TOD	9.48	
10237 CAG LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-OAM) LTE-TDD 9.21 \$9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-OAM) LTE-TDD 9.48 \$9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 26-OAM) LTE-TDD 10.25 \$9.6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QFSK) LTE-TDD 9.21 \$9.6 % 10241 CAB LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QFSK) LTE-TDD 9.82 \$9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM) LTE-TDD 9.82 \$9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 26-QAM) LTE-TDD 9.82 \$9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 26-QAM) LTE-TDD 9.86 \$9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 9.6 \$9.6 % 10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 \$9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 26-QAM) LTE-TDD 10.06 \$9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM) LTE-TDD 9.30 \$9.8 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM) LTE-TDD 9.30 \$9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM) LTE-TDD 9.30 \$9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM) LTE-TDD 10.06 \$9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM) LTE-TDD 10.09 \$9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM) LTE-TDD 9.90 \$9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM) LTE-TDD 9.90 \$9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM) LTE-TDD 9.91 \$9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 16-QAM) LTE-TDD 9.91 \$9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 16-QAM) LTE-TDD 9.91 \$9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 16-QAM) LTE-TDD 9.91 \$9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 26-QAM) LTE-TDD 9.91 \$9.6 % 10250 CAG LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 26-QAM) LTE-TDD 9.90 \$9.6 % 10250 CAG LTE-TDD (SC-FDMA, 100% RB, 16 MHz,						
10238 CAF						
10239	10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10239	10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTF-TDD	9.48	+96%
10240 CAF LTE-TDD (SC-FDMA, 1 RB, 16 MHz, OPSK)		}				
10241 CAB LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM) LTE-TDD 9.82 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-TDD 9.86 4.9.6 % 10243 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QFSK) LTE-TDD 9.46 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 4.9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 4.9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 4.9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.09 4.9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.30 4.9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.09 4.9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.09 4.9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.29 4.9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.21 4.9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.10 1.7 4.9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.20 4.9.6 % 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 04-QAM) LTE-TDD 9.20 4.9.6 % 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 04-QAM) LTE-TDD 9.90 4.9.6 % 10256 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 04-QAM) LTE-TDD 9.90 4.9.6 % 10256 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 04-QAM) LTE-TDD 9.90 4.9.6 % 10256 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 04-QAM) LTE-TDD 9.90 4.9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) LTE-TDD 9.90 4.9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) LTE-TDD 9.90 4.9.6 % 10257 CAF LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 04-QAM) LTE-TDD 9.90 4.9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 04-QAM) LTE-TDD 9.90 4.9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 04-QAM) LTE-TDD 9.90 4.9.6 % 1						
10241 CAB LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM) LTE-TDD 9.82 2.9.6 % 10243 CAB LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 24-QAM) LTE-TDD 9.86 2.9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 14 MHz, QPSK) LTE-TDD 0.06 2.9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 2.9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 2.9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 26-QAM) LTE-TDD 10.06 2.9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 20-SK) LTE-TDD 0.9.0 2.9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 0.0.0 2.9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 0.0.0 2.9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 0.0.0 2.9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.29 2.9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 0.10 2.9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 0.11 2.9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 0.17 2.9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 0.10 2.9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 0.9.0 2.9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 0.9.0 2.9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 0.9.0 2.9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 0.9.0 2.9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 20-SK) LTE-TDD 0.9.0 2.9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 0.9.0 2.9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 40-QAM) LTE-TDD 0.9.0 2.9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 40-QAM) LTE-TDD 0.9.0 2.9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 40-QAM) LTE-TDD 0.9.0 2.9.6 %				LTE-TDD	9.21	<u>± 9.6</u> %
10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-TDD 9.66 ±9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-TDD 10.06 ±9.6 % 10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, G4-QAM) LTE-TDD 10.06 ±9.6 % 10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 10.06 ±9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 10.06 ±9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.30 ±9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.91 ±9.8 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.91 ±9.8 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.92 ±9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.29 ±9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.21 ±9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.21 ±9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 10.17 ±9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.24 ±9.8 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.90 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 10.14 ±9.6 % 10256 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 10.14 ±9.6 % 10256 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 10.14 ±9.6 % 10256 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.93 ±9.6 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.24 ±9.8 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.2	10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	
10243 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 9.46 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 9.30 ± 9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.30 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.29 ± 9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 10.17 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.17 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 ± 9.6 % 10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.14 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 26-QAM) LTE-TDD 10.14 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 26-QAM) LTE-TDD 10.14 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 26-QAM) LTE-TDD 10.14 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 26-QAM) LTE-TDD 10.14 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QFSK) LTE-TDD 9.96 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.96 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.96 ± 9.6 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.98 ± 9.6 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 10.16 ± 9.6 % 102		{				
10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 ±9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 ±9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 ±9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.91 ±9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 2 MHz, 16-QAM) LTE-TDD 9.91 ±9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 2 MHz, 16-QAM) LTE-TDD 9.29 ±9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ±9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 ±9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.81 ±9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.24 ±9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 2 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 2 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 2 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.96 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.96 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.91 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 40-QAM) LTE-TDD 9.98 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.98 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.24 ±9.6 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.24 ±9.6 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.24 ±9.6 % 10256 CAG LT						
10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 10.06 ±9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 ±9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 10.09 ±9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 10.09 ±9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ±9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ±9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 10.17 ±9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 10.17 ±9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 20 MHz, 16-QAM) LTE-TDD 10.17 ±9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.24 ±9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.20 ±9.6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.90 ±9.6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 ±9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK) LTE-TDD 9.96 ±9.6 % 10259 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK) LTE-TDD 9.96 ±9.6 % 10259 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ±9.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ±9.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ±9.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.98 ±9.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA,					· · · · · · · · · · · · · · · · · · ·	± 9.6 %
10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 10.06 ±9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 ±9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 10.09 ±9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 10.09 ±9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ±9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ±9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 10.17 ±9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 10.17 ±9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 20 MHz, 16-QAM) LTE-TDD 10.17 ±9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.24 ±9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.20 ±9.6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.90 ±9.6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 ±9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK) LTE-TDD 9.96 ±9.6 % 10259 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK) LTE-TDD 9.96 ±9.6 % 10259 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ±9.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ±9.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ±9.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.98 ±9.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA,	10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10246 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.91 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.29 ± 9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 10.17 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 10.17 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.24 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, QPSK) LTE-TDD 9.90 ± 9.6 % 10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GA-QAM) LTE-TDD 9.90 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GA-QAM) LTE-TDD 10.14 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GA-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 ± 9.6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GA-QAM) LTE-TDD 9.96 ± 9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GA-QAM) LTE-TDD 9.96 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GA-QAM) LTE-TDD 9.98 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GA-QAM) LTE-TDD 9.99 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GA-QAM) LTE-TDD 9.99 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GA-QAM) LTE-TDD 9.99 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM) LTE-TDD 9.99 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM) LTE-TDD 9.24 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM) LTE-TDD 9.24 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM) LTE-TDD 9.29 ± 9.6 % 10250 CAG LTE-	10245	CAD				
10247 CAG						
10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)						
10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6%
10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.11 ± 9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.17 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.24 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 10.14 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.14 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.14 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) LTE-TDD 9.96 ± 9.6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-TDD 10.08 ± 9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-TDD 10.08 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.96 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ± 9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ± 9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ± 9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.24 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.24 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.23 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.16 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.16 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.16 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.16	10248	CAG	LTE-TDD (SC-FDMA 50% RB 5 MHz 64-OAM)	1 TF-TDD		
10250 CAG	<u></u>					
10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.17 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.24 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.00 ± 9.6 % 10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.14 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.20 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.20 ± 9.6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 ± 9.6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 ± 9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.94 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.94 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ± 9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.97 ± 9.6 % 10261 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.97 ± 9.6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.24 ± 9.6 % 10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.23 ± 9.6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.23 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.23 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 10-QAM) LTE-TDD 10.06 ± 9.6 % 10268						
10252	10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10252	10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTF-TDD	10.17	+96%
10253		<u> </u>				
10254						
10255		CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10255	10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6%
10256 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 ± 9.6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-TDD 10.08 ± 9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.34 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.98 ± 9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.99 ± 9.6 % 10261 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 ± 9.6 % 10261 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 ± 9.6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.24 ± 9.6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G4-QAM) LTE-TDD 9.23 ± 9.6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM) LTE-TDD 10.07 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, G4-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, G4-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, G4-QAM) LTE-TDD 10.13 ± 9.6 % 10273 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10273 CAA PHS (QPSK) BMS 4MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10273 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10290 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10293 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.50 ± 9.6 % 10293 AAB CDMA2000, RC3, SO55, Full Rate						
10257 CAB						
10258 CAB			LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10258 CAB	10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6%
10259						
10260		 	<u> </u>			
10261 CAD						
10261 CAD	10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6%
10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 ± 9.6 % 10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 ± 9.6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-TDD 10.07 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.13 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4	10261	CAD	LTE-TOD (SC-EDMA 100% RB 3 MHz OPSK)	****	9.24	
10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 ± 9.6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5)						
10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10278 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18		 				
10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10278 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18	<u> 1026</u> 3	<u> C</u> AG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6%
10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10277 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 <td>10264</td> <td>CAG</td> <td></td> <td></td> <td>9.23</td> <td></td>	10264	CAG			9.23	
10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10291 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 <						
10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10292 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10292 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % </td <td>10267</td> <td>CAG</td> <td>LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)</td> <td>LTE-TDD</td> <td>9.30</td> <td>± 9.6 %</td>	10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 %						
10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 %						
10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %	10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)		9.58	± 9.6 %
10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %	10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8 10)			
10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %			, 		***************************************	
10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %				PHS	11.81	±9.6%
10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %	10278	CAA	PHS (QPSK, BW 884MHz. Rolloff 0.5)		11.81	
10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %				CDMA2000	3.91	± 9.6 %
10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %	10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	
10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %		***************************************				
10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %					· · · · · · · · · · · · · · · · · · ·	± 9.6 %
10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %	10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %				······································		
						
[10299 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.39 ± 9.6 %					***************************************	
	10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %

10301 AAA	40000	1 000	LITE EDD (OO EDMA FOX ED ONL)	1		T
19302	10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
Symbols Symb		- [
19393	10302	AAA		WiMAX	12.57	±9.6%
19304 AAA	10000					
10300		<u> </u>	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)			
Symbols 14,67 29,6 % Symbols 14,67 29,6 % Symbols 14,67 29,6 % Symbols 14,49 29,6 % Symbols 14,40 29,6 % Symbols 14,40 29,6 % Symbols 14,40 29,6 % Symbols 14,50 Symbols 15,50 S						
10300	10305	AAA		WIMAX	15.24	± 9.6 %
Symbols AA IEEE 802 16e WiMAX (29:18, 10ms, 10MHz, CPSK, PUSC, 18 WiMAX 14.49 ± 9.6 % Symbols AA IEEE 802 16e WiMAX (29:18, 10ms, 10MHz, 16CAM, PUSC) WiMAX 14.46 ± 9.6 % AA IEEE 802 16e WiMAX (29:18, 10ms, 10MHz, 16CAM, AMC 2x3, 18 WiMAX 14.59 ± 9.6 % AA IEEE 802 16e WiMAX (29:18, 10ms, 10MHz, 16CAM, AMC 2x3, 18 WiMAX 14.59 ± 9.6 % AA IEEE 802 16e WiMAX (29:18, 10ms, 10MHz, 16CAM, AMC 2x3, 18 WiMAX 14.57 ± 9.6 % AA IEEE 802 16e WiMAX (29:18, 10ms, 10MHz, 10PSK, AMC 2x3, 18 WiMAX 14.57 ± 9.6 % AA IEEE 802 16e WiMAX (29:18, 10ms, 10MHz, 0PSK, AMC 2x3, 18 WiMAX 14.57 ± 9.6 % AA IEEE 802 16e WiMAX (29:18, 10ms, 10MHz, 0PSK, AMC 2x3, 18 WiMAX 14.57 ± 9.6 % AA IEEE 802 16e WiMAX (29:18, 10ms, 10MHz, 0PSK, AMC 2x3, 18 WiMAX 14.57 ± 9.6 % AA IEEE 802 11m WiFi 24 GHz (EPSP-0FDM, 6 Mbps, 96pc duty cycle) WiMAN 13.49 ± 9.6 % AA IEEE 802 11m WiFi 24 GHz (EPSP-0FDM, 6 Mbps, 96pc duty cycle) WiMAN 13.49 ± 9.6 % AA IEEE 802 11m WiFi 24 GHz (EPSP-0FDM, 6 Mbps, 96pc duty cycle) WiMAN 8.36 ± 9.6 % AA IEEE 802 11m WiFi 24 GHz (EPSP-0FDM, 6 Mbps, 96pc duty cycle) WiMAN 8.36 ± 9.6 % AA IEEE 802 11m WiFi 24 GHz (EPSP-0FDM, 6 Mbps, 96pc duty cycle) WiMAN 8.36 ± 9.6 % AA IEEE 802 11m WiFi 24 GHz (EPSP-0FDM, 6 Mbps, 96pc duty cycle) WiMAN 8.36 ± 9.6 % AA IEEE 802 11m WiFi 24 GHz (EPSP-0FDM, 6 Mbps, 96pc duty cycle) WiMAN 8.36 ± 9.6 % AA Pulse Waveform (200Hz, 40%) Generic 10.00 ± 9.6 % AA Pulse Waveform (200Hz, 40%) Generic 10.00 ± 9.6 % AA Pulse Waveform (200Hz, 60%) Generic 10.00 ± 9.6 % AA Pulse Waveform (200Hz, 60%) Generic 10.00 ± 9.6 % AA Pulse Waveform (200Hz, 80%) Generic 10.00 ± 9.6 % AA Pulse Waveform (200Hz, 80%) Generic 10.00 ± 9.6 % AA Pulse Waveform (200Hz, 80%) Generic 10.00 ± 9.6 % AA Pulse Waveform (200Hz, 80%) Generic 10.00 ± 9.6 % AA Pulse Waveform (200Hz, 80%) Generic						
10309	10306	AAA		WiMAX	14,67	±9.6%
10309 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16OAM, PUSC)						
10309	10307	AAA		WiMAX	14.49	±9.6 %
10309						
10310		·			14.46	
10310	10309	AAA		WiMAX	14.58	± 9.6 %
Symbols						
19311 AAD LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	10310	AAA		WiMAX	14.57	± 9.6 %
10314 AAA DEN 1:3						
10314 AAA DEN 1:6 IDEN 13:48 ± 9.6 % 10315 AAB EEE 802.116 WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle) WLAN 1.71 ± 9.6 % 10316 AAB IEEE 802.119 WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle) WLAN 8.36 ± 9.6 % 10317 AAC IEEE 802.119 WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) WLAN 8.36 ± 9.6 % 10352 AAA Pulse Waveform (200Hz, 10%) Generic 10.00 ± 9.6 % 10352 AAA Pulse Waveform (200Hz, 20%) Generic 6.99 ± 9.6 % 10353 AAA Pulse Waveform (200Hz, 40%) Generic 3.98 ± 9.6 % 10354 AAA Pulse Waveform (200Hz, 40%) Generic 2.22 ± 9.6 % 10356 AAA Pulse Waveform (200Hz, 60%) Generic 2.22 ± 9.6 % 10356 AAA Pulse Waveform (200Hz, 60%) Generic 2.22 ± 9.6 % 10356 AAA Pulse Waveform (200Hz, 60%) Generic 5.10 ± 9.6 % 10356 AAA Pulse Waveform (200Hz, 60%) Generic 5.10 ± 9.6 % 10358 AAA QPSK Waveform, 10 MHz Generic 5.10 ± 9.6 % 10359 AAA 64-QAM Waveform, 100 Htz Generic 6.27 ± 9.6 % 10399 AAA 64-QAM Waveform, 40 MHz Generic 6.27 ± 9.6 % 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle) WLAN 8.60 ± 9.6 % 10400 AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle) WLAN 8.60 ± 9.6 % 10400 AAB CDMA2000 (TxX-V-DO, Rev. 0) CDMA2000 3.76 ± 9.6 % 10404 AAB CDMA2000 (TxX-V-DO, Rev. 0) CDMA2000 5.22 ± 9.6 % 10404 AAB CDMA2000 (TxX-V-DO, Rev. 0) CDMA2000 5.22 ± 9.6 % 10404 AAB CDMA2000 (TxX-V-DO, Rev. 0) CDMA2000 5.22 ± 9.6 % 10404 AAB CDMA2000 (TxX-V-DO, Rev. 0) CDMA2000 5.22 ± 9.6 % 10404 AAB CDMA2000 (TxX-V-DO, Rev. 0) CDMA2000 5.22 ± 9.6 % 10404 AAB CDMA2000 (TxX-V-DO, Rev. 0) CDMA2000 5.22 ± 9.6 % 10404 AAB CDMA2000 (TxX-V-DO, Rev. 0) CDMA2000 5.22 ± 9.6 % 10404 AAB CDMA2000 (TxX-V-DO, Rev. 0) CDMA2000 5.22 ± 9.6 % 10404 AAB IEEE 802.110 WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10404				LTE-FDD	6.06	± 9.6 %
10315				iDEN	10.51	± 9.6 %
10316				iDEN	13.48	± 9.6 %
10316		AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6 %
10317 AAC IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)			
10352	10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)			
10353	10352	AAA				
10354						
10355						
10356						
10387						
10388 AAA QPSK Waveform, 10 MHz Generic 5.22 ±9.6 % 10399 AAA 64-QAM Waveform, 10 MHz Generic 6.27 ±9.6 % 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle) WLAN 8.37 ±9.6 % 10401 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle) WLAN 8.37 ±9.6 % 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle) WLAN 8.53 ±9.6 % 10403 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle) WLAN 8.53 ±9.6 % 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 ±9.6 % 10404 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.77 ±9.6 % 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.77 ±9.6 % 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL LTE-TDD 7.82 ±9.6 % Subframe=2,3,4,7,8,9, Subframe Conf=4) LTE-TDD 7.82 ±9.6 % 10414 AAA WLAN CDF, 64-QAM, 40MHz Generic 8.54 ±9.6 % 10415 AAA IEEE 802.11b WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 1.54 ±9.6 % 10416 AAA IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ±9.6 % 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ±9.6 % 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ±9.6 % 10422 AAB IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.14 ±9.6 % 10423 AAB IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, WLAN 8.14 ±9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.47 ±9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 ±9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 49.6 Mbps, 99pc duty cycle, WLAN 8.41 ±9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 50 Mbps, 99pc duty cycle, WLAN 8.41 ±9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 50 Mbps, 99pc duty cycle, WLAN 8.45 ±9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 50 Mbps, 99pc duty cycle		<u> </u>				
10396		}		 		
10399						
10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle) WLAN 8.37						
10401 AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle) WLAN 8.50 ± 9.6 % 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle) WLAN 8.53 ± 9.6 % 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 ± 9.6 % 10404 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 5.22 ± 9.6 % 10406 AAB CDMA2000, RC3, S032, SCHO, Full Rate CDMA2000 5.22 ± 9.6 % 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL LTE-TDD 7.82 ± 9.6 % 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL LTE-TDD 7.82 ± 9.6 % 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 8.54 ± 9.6 % 10415 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10416 AAA IEEE 802.11g WiFi 2.4 GHz (DFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10417 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10418 AAA IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.14 ± 9.6 % 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) 10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.32 ± 9.6 % 10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.47 ± 9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 50 Mbps, 16-QAM) WLAN 8.41 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 50 Mbps, 16-QAM) WLAN 8.41 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.38 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10448 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 7.50 ± 9.6 % 10					6.27	
10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle) WILAN 8.53 ±9.6 % 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 ±9.6 % 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.77 ±9.6 % 10406 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 5.22 ±9.6 % 10410 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 5.22 ±9.6 % 10410 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 5.22 ±9.6 % 10410 AAB CDMA2000 AAB CDMA2000 AAB CDMA2000 AAB LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe-2,3.4,7.8,9, Subframe Conf=4) LTE-TDD 7.82 ±9.6 % 10414 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) WLAN 1.54 ±9.6 % 10415 AAA IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ±9.6 % 10416 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ±9.6 % 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ±9.6 % 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.14 ±9.6 % 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.14 ±9.6 % 10420 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.19 ±9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 ±9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.41 ±9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.41 ±9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 16-QAM) WLAN 8.41 ±9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.41 ±9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.41 ±9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.41 ±9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.41 ±9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 10				WLAN	8.37	±9.6 %
10402 AAB				WLAN	8.60	± 9.6 %
10403 AAB		ļ		WLAN	8.53	± 9.6 %
10404 AAB CDMA2000 (1xEV-DO, Rev. A)		AAB		CDMA2000		
10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5.22 ±9.6 %	10404	AAB	CDMA2000 (1xEV-DO, Rev. A)			
10410	10406	AAB				
Subframe=2,3,4,7,8,9, Subframe Conf=4)	10410					
10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 8.54 ± 9.6 % 10415 AAA IEEE 802.11b WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 1.54 ± 9.6 % 10416 AAA IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10417 AAB IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.14 ± 9.6 % 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 8.14 ± 9.6 % 10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.32 ± 9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 ± 9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.41 ± 9.6 %				112 100	7.02	2 3.0 70
10415 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) WLAN 1.54 ± 9.6 % 10416 AAA IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10417 AAB IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 8.14 ± 9.6 % 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) WLAN 8.19 ± 9.6 % 10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.32 ± 9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 ± 9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.40 ± 9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 75 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.45 ± 9.	10414	AAA		Generic	8.54	+96%
10416 AAA IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10417 AAB IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.14 ± 9.6 % 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.19 ± 9.6 % 10419 AAB IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.19 ± 9.6 % 10422 AAB IEEE 802.11g (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.32 ± 9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM) WLAN 8.47 ± 9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 %		 				
10417 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 8.14 ± 9.6 % 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) WLAN 8.19 ± 9.6 % 10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.32 ± 9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 ± 9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.40 ± 9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.45 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10			IEEE 802.11a WiEi 2.4 CHz (EDD OEDM 6 Mbps, 00ps duty cycle)			
10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 8.14 ± 9.6 % 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) WLAN 8.19 ± 9.6 % 10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.32 ± 9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 ± 9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.40 ± 9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.45 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10432 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Long preambule) 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) 10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.32 ± 9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 ± 9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.40 ± 9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.45 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.41 ± 9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.38 ± 9.6 % 10432 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ± 9.6 %			IEEE 902.11a WiEi 2.4 CHz (DESS OFDM 6 Mbzz 00-2 data and			
10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) WLAN 8.19 ± 9.6 % 10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.32 ± 9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 ± 9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.40 ± 9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.45 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10432 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 1 RB,	10410	777		WLAN	8.14	± 9.6 %
Short preambule Short prea	10/10	ΔΛΛ		1011 0.11	0.10	
10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.32 ±9.6 % 10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 ±9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.40 ±9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.41 ±9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.45 ±9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ±9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ±9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 % 10432 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 7.82 ±9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-FDD 7.56 ±9.6 % 10448 AAD <td>10419</td> <td>~~~</td> <td></td> <td>VVLAN</td> <td>8.19</td> <td>± 9.6 %</td>	10419	~~~		VVLAN	8.19	± 9.6 %
10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 ± 9.6 % 10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.40 ± 9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.45 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10432 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10447 AAD LTE-TDD (SC-FDMA, 1 RB, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10448 AAD	10422	AAD		180 631		
10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.40 ± 9.6 % 10425 AAB IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.45 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10432 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL LTE-FDD 7.56 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD						
10425 AAB IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.41 ± 9.6 % 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.45 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10432 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ± 9.6 %			IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)			
10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8.45 ± 9.6 % 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10432 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ± 9.6 %			IEEE 802.11n (HT Greentield, 72.2 Mbps, 64-QAM)		8.40	
10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10432 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.52 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ± 9.6 %					8.41	± 9.6 %
10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 ± 9.6 % 10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.38 ± 9.6 % 10432 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ± 9.6 %					8.45	± 9.6 %
10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 ± 9.6 % 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.38 ± 9.6 % 10432 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,34,7,8,9) LTE-TDD 7.82 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ± 9.6 %				WLAN	8.41	
10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.38 ± 9.6 % 10432 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ± 9.6 %						
10432 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51 ± 9.6 %		AAD				
10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51 ± 9.6 %	10432	AAC				
10434 AAA W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ± 9.6 % 10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51 ± 9.6 %						
10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51 ± 9.6 %						
Subframe=2,3,4,7,8,9) LTE-FDD 7.56 ± 9.6 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51 ± 9.6 %			LTE-TDD (SC-FDMA 1 RB 20 MHz OPSK 11)			
10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51 ± 9.6 %		1 - "		-IL*IUU	1.02	± 3.0 %
10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD 7.53 ± 9.6 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51 ± 9.6 %	10447	ΑΔΠ		LTEFOR	7.50	1000
10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51 ± 9.6 %						
10150 1400 155 555 555 555 555 555 555 555 555 5						
10400 ANO LTE-FDD (OFDMA, 20 MHZ, E-1M 3.1, Clipping 44%) LTE-FDD 7.48 ± 9.6 %					***************************************	
	10400	LAAC	LIL-I DD (OFDINIA, ZU IVIAZ, E-TIVI 3.1, Clipping 44%)	LIE-FUD	7.48	± 9.6 %

10466 AAB	10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10467						
10469					***************************************	
10499 AAA DMA/2000 (1xEV-DO, Rev. B, 3 carriers) DMA/2000 8.25 \$9.6 % 10461 AAB LTE-TDD (NCDMA, AIR) WCDMA 2.39 \$9.6 % 10461 AAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL LTE-TDD 7.82 \$9.6 % Subframe=2,34,78,9) LTE-TDD 8.30 Subframe=2,34,78,9) LTE-TDD Subframe=2,34,7	10458					
10460 AAA UMTS-FDD (VODMA, AMR) UTS-FDD (VODMA, AMR) LTE-TDD (SC-FOMA, 1 RB, 1.4 MHz, QPSK, UL LTE-TDD (SC-FOMA, 1 RB, 1.4 MHz, QPSK, UL LTE-TDD (SC-FOMA, 1 RB, 1.4 MHz, 16-QAM, UL LTE-TDD (SC-FOMA, 1 RB, 1.4 MHz, 16-QAM, UL LTE-TDD (SC-FOMA, 1 RB, 1.4 MHz, 16-QAM, UL LTE-TDD (SC-FOMA, 1 RB, 1.4 MHz, 64-QAM, UL LTE-TDD (SC-FOMA, 1 RB, 3 MHz, 64-QAM, UL LTE-TDD (SC-FOMA, 1 RB, 5 MHz, 64-QAM, UL LTE-TDD (SC-FOMA, 1 RB, 1 SMHz, 64-QAM, UL LTE-TDD (SC-FOMA,	10459	AAA				
Subframe=2,3,4,7,8,9 LTE-TDD 8.30		AAA		WCDMA	2.39	
10462 AAB	10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10463 AAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL LTE-TDD 7.82 ± 9.6 % Subframe-2,3.4,7.8,9 10464 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL LTE-TDD 7.82 ± 9.6 % Subframe-2,3.4,7.8,9 10465 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL LTE-TDD 8.32 ± 9.6 % Subframe-2,3.4,7.8,9 10466 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL LTE-TDD 8.57 ± 9.6 % Subframe-2,3.4,7.8,9 10467 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL LTE-TDD 7.82 ± 9.6 % Subframe-2,3.4,7.8,9 10468 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL LTE-TDD 8.32 ± 9.6 % Subframe-2,3.4,7.8,9 10469 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL LTE-TDD 8.56 ± 9.6 % Subframe-2,3.4,7.8,9 10470 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL LTE-TDD 8.32 ± 9.6 % Subframe-2,3.4,7.8,9 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL LTE-TDD 8.32 ± 9.6 % Subframe-2,3.4,7.8,9 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL LTE-TDD 8.32 ± 9.6 % Subframe-2,3.4,7.8,9 10473 AAE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL LTE-TDD 8.57 ± 9.6 % Subframe-2,3.4,7.8,9 10474 AAE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL LTE-TDD 8.57 ± 9.6 % Subframe-2,3.4,7.8,9 Subframe-2,3.4,7.8,9 LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL LTE-TDD 8.57 ± 9.6 % Subframe-2,3.4,7.8,9 Subfr			Subframe=2,3,4,7,8,9)		*******	
10463 AAB	10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.30	± 9.6 %
Subframe-2,3,4,7,8,9						
10464 AAC	10463	AAB		LTE-TDD	8.56	± 9.6 %
Subframe-2,3,4,7,8,9	10464	1			7.00	1000
10466	10404	AAC		LIE-IUU	7.82	± 9.6 %
Subframe=2,3,4,7,8,9	10465	ΔΔΟ		I TE TOO	8 30	±0 € %
10466 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL LTE-TDD 8.57 ± 9.6 % Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL LTE-TDD 7.82 ± 9.6 % Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL LTE-TDD 8.32 ± 9.6 % Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL LTE-TDD 8.56 ± 9.6 % Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL LTE-TDD 8.56 ± 9.6 % Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL LTE-TDD 8.32 ± 9.6 % Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL LTE-TDD 8.32 ± 9.6 % Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL LTE-TDD 8.57 ± 9.6 % Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL LTE-TDD 8.57 ± 9.6 % Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL LTE-TDD 8.32 ± 9.6 % Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL LTE-TDD 8.32 ± 9.6 % Subframe=2,34,7.8.9 Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL LTE-TDD 8.57 ± 9.6 % Subframe=2,34,7.8.9 Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL LTE-TDD 8.57 ± 9.6 % Subframe=2,34,7.8.9 Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL LTE-TDD 8.57 ± 9.6 % Subframe=2,34,7.8.9 Subframe=2,34,7.8.9 LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL LTE-TDD SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL LTE-TDD SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL LTE-TDD SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL LTE-TDD SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL LTE-TDD SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL LTE-TDD SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL LTE-TDD SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL LTE-TDD SC-FDMA, 50% RB, 5	10400	^^	Subframe=2 3 4 7 8 9)	[12-100	0.32	19.0 %
Subframe=2,3,4,7,8,9	10466	AAC		LTE-TOD	8.57	+96%
10467	10-100	/ " "			0.07	3,0 /0
Subframe=2,3,4,7,9,9	10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UI	I TE-TDD	7.82	+96%
10468			Subframe=2,3,4,7,8,9)			1 0/0 /0
Subframe=2,3,4,7,8,9	10468	AAF		LTE-TDD	8.32	± 9.6 %
Subframe=2,3,4,7,8,9			Subframe=2,3,4,7,8,9)			
10470	10469	AAF		LTE-TDD	8.56	±9.6%
Subframe=2,3,4,7,8,9			Subframe=2,3,4,7,8,9)			
10471	10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL LTE-TDD S.57			Subframe=2,3,4,7,8,9)			
10472	10471	AAF		LTE-TDD	8.32	± 9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL LTE-TDD 7.82 ±9.6 % Subframe=2,3,4,7,8,9 Subframe=	10170		Subtrame=2,3,4,7,8,9)			
10473	10472	AAF		LIE-IDD	8.57	± 9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub	10472	AAE		1 7 T T T T T T T T T T T T T T T T T T	7 00	1060/
10474	10473	AAE		CIE-IDD	1.02	I 9.0 %
Subframe=2,3,4,7,8,9	10474	ΔΔE	LTE-TDD (SC-EDMA 1 RR 15 MHz 16-OAM III	I TE-TOD	8 32	+96%
10475	10-11-1	/ 0 1			0.02	2 3.0 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 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 (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Subframe=2,3,4,7,8,9	10475	AAE		LTF-TDD	8.57	+96%
10477					_, _,	
10478	10477	AAF		LTE-TDD	8.32	±9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 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 (SC-FDMA, 50% RB, 10 MHz, QPSK, 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 (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QA			Subframe=2,3,4,7,8,9)			
10479 AAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL LTE-TDD LTE-TDD 8.18 ± 9.6 % 10481 AAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL LTE-TDD LTE-TDD 7.71 ± 9.6 % 10482 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.39 ± 9.6 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.47 ± 9.6 % 10484 AAC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.59 ± 9.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.38 ± 9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.70 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.31 ± 9.6 % 10490 AAF LTE-TDD (S	10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.57	±9.6 %
Subframe=2,3,4,7,8,9						
10480 AAB 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 AAB 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 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.71 ± 9.6 % 10483 AAC 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 AAC 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 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.59 ± 9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.60 ± 9.6 % 10487 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.70 ± 9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 % 10490 AAF LTE-TDD (SC-F	10479	AAB		LTE-TDD	7.74	±9.6%
Subframe=2,3,4,7,8,9		ļ <u>.</u>				
10481 AAB 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 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.71 ± 9.6 % 10483 AAC 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 AAC 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 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.59 ± 9.6 % 10486 AAF 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 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.70 ± 9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.31 ± 9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 %	10480	AAB		LTE-TDD	8.18	± 9.6 %
Subframe=2,3,4,7,8,9	10101	1		, TE TOD	0.45	
10482 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.71 ± 9.6 % 10483 AAC 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 AAC 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 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.59 ± 9.6 % 10486 AAF 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 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.70 ± 9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.31 ± 9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 %	10481	AAB		LIE-IDD	8.45	± 9.6 %
Subframe=2,3,4,7,8,9	10402	1000	Subtrame=2,3,4,7,6,9)	LTC TOO	7 74	1.0.6.9/
10483 AAC 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 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD LTE-TDD 8.47 ± 9.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.59 ± 9.6 % 10486 AAF 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 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.70 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.31 ± 9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 %	10402	AAC		LIE-IDD	7.71	I 9.0 %
Subframe=2,3,4,7,8,9	10483	AAC	TE-TDD (SC-EDMA 50% RR 3 MHz 46-OAM III	I TE-TOD	8 30	+06%
10484 AAC 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 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.59 ± 9.6 % 10486 AAF 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 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.70 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.31 ± 9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 %	10700	,,,,,		LIL-100	0.09	± 3.0 /0
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) 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 (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10	10484	AAC	LTE-TDD (SC-FDMA 50% RB 3 MHz 64-OAM UI	LTF-TDD	8 47	+96%
10485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.59 ± 9.6 % 10486 AAF 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 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.60 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.70 ± 9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.31 ± 9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 %	10101	7.0.0	Subframe=2.3.4.7.8.9)		0.71	20.070
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 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 (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, SDMA,	10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL	LTE-TDD	7.59	± 9,6 %
10486 AAF 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 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.60 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.70 ± 9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.31 ± 9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 %			Subframe=2,3,4,7,8,9)			
10487 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.60 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.70 ± 9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.31 ± 9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 %	10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.38	± 9.6 %
Subframe=2,3,4,7,8,9) 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 % Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)			Subframe=2,3,4,7,8,9)			
10488 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.70 ± 9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.31 ± 9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 %	10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL	LTE-TDD	8,60	± 9.6 %
Subframe=2,3,4,7,8,9)			Subframe=2,3,4,7,8,9)			
10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.31 ± 9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.54 ± 9.6 %	10488	AAF		LTE-TDD	7.70	± 9.6 %
Subframe=2,3,4,7,8,9) 10490 AAF	40400	0.0=	Subtrame=2,3,4,7,8,9)	g pape your nount one.	0.01	
10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL LTE-TDD 8.54 ± 9.6 % Subframe=2,3,4,7,8,9)	10489	AAF		LIE-TDD	8.31	± 9.6 %
Subframe=2,3,4,7,8,9)	10400	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		I TE TOO	DEA	+0.6.0/
	10490	AAT		LIE-IDD	0.04	± 9.0 %
10491	10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
Subframe=2,3,4,7,8,9)	10701	, 55		LIE-100	'.'4	± 3.0 /6
				I		1

10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL. Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.55	± 9.6 %
10494	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
10495	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.37	± 9.6 %
10496	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.54	± 9.6 %
10497	AAB	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.67	± 9.6 %
10498	AAB	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.40	± 9.6 %
10499	AAB	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL	LTE-TDD	8.68	±9.6 %
10500	AAC	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL	LTE-TDD	7.67	± 9.6 %
10501	AAC	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL	LTE-TDD	8.44	± 9.6 %
10502	AAC	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL	LTE-TDD	8.52	± 9.6 %
10503	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL	LTE-TDD	7.72	± 9.6 %
10504	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.31	± 9.6 %
10505	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL	LTE-TDD	8.54	± 9.6 %
10506	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL	LTE-TDD	7.74	
10507	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL			± 9.6 %
		Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	± 9.6 %
10508	AAF	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	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6%
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6%
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	± 9.6 %
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	± 9.6 %
10518	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
10519	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	± 9.6 %
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	± 9.6 %
10524	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	· · · · · · · · · · · · · · · · · · ·	
10525	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	WLAN	8.27	± 9.6 %
10526	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	WLAN	8.36	±9.6%
10527	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	WLAN	8.42 8.21	±9.6%
10528	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	WLAN		±9.6%
10529	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)		8.36	± 9.6 %
10523	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6%
10532	AAB		WLAN	8.43	±9.6 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6 %
		FILEE OUZ, FRO MICELAUMENT, MICOU MANC MIN CVCIAL	WLAN	8.45	± 9.6 %

EX3DV4- SN:7490

December 13, 2019

40505	A A F-	FEE 000 44 - 1885 (408 - 1400 4 00 - 1 1	1 4 4 4 5 7	1 0 1-	
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10536 10537	AAB AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle) IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN WLAN	8.32	±9.6%
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN	8.44 8.54	±9.6 % ±9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	WLAN	8.39	± 9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	WLAN	8.47	± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	WLAN	8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	WLAN	8.35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	WLAN	8.37	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	WLAN	8.38	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	WLAN	8.50	± 9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	WLAN	8,52	±9.6%
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6%
10563	AAC	IEEE 802.11ac WiFi (160MHz, 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	WLAN	8.45	± 9.6 %
10000	7.0.0.	cycle)	VALAIN	0.43	1 3.0 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty	WLAN	8,13	± 9.6 %
,0000	,	cycle)	772 "	0.10	2 0.0 /0
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty	WLAN	8.00	± 9.6 %
		cycle)			
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty	WLAN	8.37	±9,6%
		cycle)			
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty	WLAN	8.10	±9.6%
	<u> </u>	cycle)		_	
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty	WLAN	8.30	± 9.6 %
10000	ļ	cycle)			
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	± 9.6 %
10574 10575	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty	WLAN	1.98	± 9.6 %
10070	AAA	cycle)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty	WLAN	8.60	± 9.6 %
10070	7.7	cycle)	AA FLAIA	0.00	T 9.0 70
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty	WLAN	8.70	± 9.6 %
10071	7001	cycle)	44 L/3/4	0.70	3.0.0
10578	AAA	IEEE 802.11q WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty	WLAN	8.49	± 9.6 %
	""	cycle)	1	5.10	_ 5.5 /6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty	WLAN	8.36	± 9.6 %
		cycle)	İ		
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty	WLAN	8.76	± 9.6 %
	<u> </u>	cycle)			
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty	WLAN	8.35	±9.6 %
		cycle)			
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty	WLAN	8.67	± 9.6 %
10-00	 	cycle)	1144		
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	± 9.6 %
10585	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8,49	± 9.6 %
10587	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	± 9.6 %

10588	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6 %
10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6%
10590	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10591	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	WLAN	8.63	± 9.6 %
10592	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10593	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10594	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	
10595	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)			± 9.6 %
10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10597	AAB	IEEE 002.1111 (FT MIXEU, 20MHz, MCCO, 90pc duty cycle)	WLAN	8.71	± 9.6 %
		IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	WLAN	8.72	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	WLAN	8.88	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6%
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	WLAN	8.78	
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6%
10612	AAB				± 9.6 %
		IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	WLAN	8.59	± 9.6 %
10615	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	WLAN	8.87	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	WLAN	8.68	± 9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	WLAN	8.88	
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	WLAN		± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)		8.71	± 9.6 %
10630	AAB	IEEE 002.11ac WiFI (00MILE, MOCA, 00m duty cycle)	WLAN	8.85	± 9.6 %
10630		IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6%
	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	8.98	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	WLAN	9.06	± 9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	WLAN	9.05	
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	WLAN		±9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)		9.11	± 9.6 %
10647	AAF	LIE TOD (CO FOMA 1 DB 20 MUL ODEK IN OUTSTIELD	LTE-TDD	11.96	± 9.6 %
10648		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAA AAE	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
	i AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10652 10653 10654	AAE AAD	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD LTE-TDD	7.42 6.96	± 9.6 % ± 9.6 %

10038 AAP. Pulse Waveform (200tz, 105) Tost 10,00 29,8 % 10,00	10055	AAE	LITE TOD (OFDMA 20 MM) E TM 2.4 Climping 440/)	TITE TOD	704	1000
10689	10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6%
10660						
19661 AAA Pulse Waveform (2001bc, 60%) Tost 2.92 19.6 % 19670 AAA Bluetooth Low Energy Bluetooth 2.19 19.6 % 19671 AAA Bluetooth Low Energy Bluetooth 2.19 19.6 % 19672 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 9.09 19.6 % 19673 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 8.76 19.6 % 19674 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 8.76 19.6 % 19675 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 8.74 19.6 % 19675 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 8.74 19.6 % 19676 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 8.74 19.6 % 19677 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 8.90 19.6 % 19678 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 8.77 19.6 % 19679 AAA IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 8.77 19.6 % 19679 AAA IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle) WLAN 8.78 19.6 % 19680 AAA IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle) WLAN 8.78 19.6 % 19681 AAA IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle) WLAN 8.89 19.6 % 19682 AAA IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle) WLAN 8.89 19.6 % 19683 AAA IEEE 802.11ax (20MHz, MCS1), 90pc duty cycle) WLAN 8.89 19.6 % 19684 AAA IEEE 802.11ax (20MHz, MCS1), 90pc duty cycle) WLAN 8.20 19.6 % 19685 AAA IEEE 802.11ax (20MHz, MCS1), 90pc duty cycle) WLAN 8.20 19.6 % 19685 AAA IEEE 802.11ax (20MHz, MCS1), 90pc duty cycle) WLAN 8.22 19.6 % 19686 AAA IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle) WLAN 8.22 19.6 % 19687 AAA IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle) WLAN 8.22 19.6 % 19688 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.25 19.6 % 19689 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.25 19.6 % 19689 AAA IEEE 802.11ax (2						
10670 AAA Bluetooth Low Energy Bluetooth 2.99 ±9.6 %						
10677						
10672						
10673 AAA EEE 802.11ax (20MHz, MCS1, 90pc duty cycle)						
10673		 -				
10674						
19075 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,90 ± 9,6 % 19077 AAA IEEE 802.11ax (20MHz, MCSS, 80pc duty cycle) WILAN 8,73 ± 9,6 % 19087 AAA IEEE 802.11ax (20MHz, MCSS, 80pc duty cycle) WILAN 8,73 ± 9,6 % 190879 AAA IEEE 802.11ax (20MHz, MCSS, 80pc duty cycle) WILAN 8,80 ± 9,6 % 190879 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,80 ± 9,6 % 190880 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,80 ± 9,6 % 190881 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,80 ± 9,6 % 190882 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,83 ± 9,6 % 190882 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,83 ± 9,6 % 190884 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,26 ± 9,9 6 % 190884 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,26 ± 9,9 6 % 190886 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,26 ± 9,9 6 % 190886 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,26 ± 9,9 6 % 190886 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,26 ± 9,9 6 % 190888 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,28 ± 9,9 6 % 190888 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,29 ± 9,9 6 % 190888 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,29 ± 9,8 % 190889 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,29 ± 9,8 % 190889 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,29 ± 9,8 % 190899 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,29 ± 9,8 % 190899 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,29 ± 9,8 % 190899 AAA IEEE 802.11ax (20MHz, MCSS, 90pc duty cycle) WILAN 8,29 ± 9,8 % 190899 AAA IEEE 802.11ax (40MHz, MCSS, 90pc duty cycle) WILAN 8,29 ± 9,8 % 190899 AAA IEEE 802.11ax (40						
10677						
10677						
10678						
10679						
10680						
10681						
10682						
10683		}			ļ	
10684 AAA		[
10685						
10886					***************************************	
10687		}				
10688					····	
10689						
10690						
10691		ļ			1 ······························	·····
10692						
10693						
10694		1				
10695		-				
10696		1				
10697						
10698	\$			***************************************	·	·
10699						
10700						
10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)						
10702						
10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) WLAN 8.82		AAA				
10704						
10705		AAA			1	
10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN 8.66 ± 9.6 % 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 ± 9.6 % 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 ± 9.6 % 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty					·•	
10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 ± 9.6 % 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 ± 9.6 % 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty						
10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 ± 9.6 % 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty						
10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.24 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty						· · · · · · · · · · · · · · · · · · ·
10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty						
10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty						
10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty						
10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty					+	
10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty						
10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty					·	
10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty					-	
10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						
10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						·
10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						
10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						
10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						
10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						
10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						+
10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						
10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						
10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						
						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
10727   AAA   IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)   WLAN   8.66   ± 9.6 %						
	10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	± 9.6 %

19729   AAA   IEEE 802.11ax (80MHz, MCS11, 90pc duty cycle)   WLAN   8.67   ± 9.6 °   10731   AAA   IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)   WLAN   8.47   ± 9.6 °   10732   AAA   IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)   WLAN   8.48   ± 9.6 °   10733   AAA   IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)   WLAN   8.46   ± 9.6 °   10733   AAA   IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)   WLAN   8.25   ± 9.6 °   10735   AAA   IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)   WLAN   8.25   ± 9.6 °   10735   AAA   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.27   ± 9.6 °   10736   AAA   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.27   ± 9.6 °   10736   AAA   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.27   ± 9.6 °   10736   AAA   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.40   ± 9.6 °   10736   AAA   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.42   ± 9.6 °   10736   AAA   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.42   ± 9.6 °   10740   AAA   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.44   ± 9.6 °   10740   AAA   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.49   ± 9.6 °   10742   AAA   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.49   ± 9.6 °   10742   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)   WLAN   8.49   ± 9.6 °   10742   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)   WLAN   8.49   ± 9.6 °   10742   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)   WLAN   8.49   ± 9.6 °   10742   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)   WLAN   8.49   ± 9.6 °   10744   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)   WLAN   9.6 °   ± 9.6 °   10744   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)   WLAN   9.6 °   ± 9.6 °   10744   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)   WLAN   9.6 °   ± 9.6 °   10744   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)   WLAN   9.6 °   ± 9.6 °   10744   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)   WLAN   9.6 °	10700		JEEE 000 44 (00MH N000 00 14		T	
107730	10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc duty cycle)	WLAN	8.65	± 9.6 %
10730	10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	± 9.6 %
19731   AAA   IEEE 802.11ax (S0MHz, MCS0, 1990c duty cycle)	10730	AAA				
19732   AAA			IFFE 002 44 (00MHz, MOO) 00 1 ( 1)			
19733   AAA     EEE 802.11 tax (80MHz, MCSS, 996c duty cycle)						± 9.6 %
10733   AAA   IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10734   AAA   IEEE 802.11ax (BOMHz, MCS4, 99e duty cycle)	10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99nc duty cycle)			
10736			IEEE 902 11av (90MHz, MCC2, 00pg duty gyala)			
10736		<del>-  </del>	TEEE OUZ. I Tax (OUIVITZ, IVICSS, 9900 duty cycle)			
10736   AAA   IEEE 802.11ax (BOMHz, MCSS, 99pc duty cycle)		AAA	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10737	10736	AAA	IEEE 802 11ax (80MHz, MCS5, 99nc duty cycle)			
10738						
10739						_ ± 9.6 %
10739	10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10740	10739	AAA	IEEE 802 11ax (80MHz, MCS8, 99pc duty cycle)			
10741   AAA     IEEE 802.11ax (160MHz, MCS10, 99pc duly cycle)   WLAN   8.40   ±9.6°   10743   AAA     IEEE 802.11ax (160MHz, MCS10, 99pc duly cycle)   WLAN   8.41   ±9.6°   10744   AAA   IEEE 802.11ax (160MHz, MCS0, 90pc duly cycle)   WLAN   9.16   ±9.6°   10744   AAA   IEEE 802.11ax (160MHz, MCS0, 90pc duly cycle)   WLAN   9.16   ±9.6°   10748   AAA   IEEE 802.11ax (160MHz, MCS2, 90pc duly cycle)   WLAN   9.16   ±9.6°   10748   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duly cycle)   WLAN   9.11   ±9.6°   10748   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duly cycle)   WLAN   9.11   ±9.6°   10749   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duly cycle)   WLAN   8.93   ±9.6°   10749   AAA   IEEE 802.11ax (160MHz, MCS5, 90pc duly cycle)   WLAN   8.90   ±9.6°   10750   AAA   IEEE 802.11ax (160MHz, MCS7, 90pc duly cycle)   WLAN   8.90   ±9.6°   10751   AAA   IEEE 802.11ax (160MHz, MCS7, 90pc duly cycle)   WLAN   8.90   ±9.6°   10752   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.90   ±9.6°   10752   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.82   ±9.6°   10753   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.81   ±9.6°   10753   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.81   ±9.6°   10753   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.81   ±9.6°   10755   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.90   ±9.6°   10755   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.90   ±9.6°   10755   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.90   ±9.6°   10755   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.60   ±9.6°   10756   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.60   ±9.6°   10756   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.50   ±9.6°   10756   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.50   ±9.6°   10756   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.50   ±9.6°   10756   AAA   IEEE 802						
10742			TEEE 802. I Tax (80MHz, MCS9, 99pc duty cycle)		8.48	
10742		AAA	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10743	10742	ΔΔΔ	IEEE 802 11ax (80MHz, MCS11, 99pc duty cycle)			
10744   AAA   IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)   WLAN   8.93   ±9.67		· · · · · · · · · · · · · · · · · · ·				
10745				WLAN	8.94	± 9.6 %
10745	10744	AAA	IEEE 802,11ax (160MHz, MCS1, 90pc duty cycle)	WIAN	9 16	+96%
10748			IEEE 802 11av (160MHz, MCS2, 00pg duty gyola)			
10747   AAA   IEEE 802.11ax (160MHz, MCS4, 90pc duly cycle)   WLAN   9.04   ±9.67     10748   AAA   IEEE 802.11ax (160MHz, MCS5, 90pc duly cycle)   WLAN   8.93   ±9.67     10750   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duly cycle)   WLAN   8.99   ±9.63     10750   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duly cycle)   WLAN   8.79   ±9.63     10750   AAA   IEEE 802.11ax (160MHz, MCS8, 90pc duly cycle)   WLAN   8.82   ±9.67     10751   AAA   IEEE 802.11ax (160MHz, MCS8, 90pc duly cycle)   WLAN   8.82   ±9.67     10752   AAA   IEEE 802.11ax (160MHz, MCS9, 90pc duly cycle)   WLAN   8.81   ±9.67     10753   AAA   IEEE 802.11ax (160MHz, MCS1, 90pc duly cycle)   WLAN   9.00   ±9.67     10754   AAA   IEEE 802.11ax (160MHz, MCS1, 90pc duly cycle)   WLAN   8.94   ±9.67     10755   AAA   IEEE 802.11ax (160MHz, MCS1, 90pc duly cycle)   WLAN   8.94   ±9.67     10756   AAA   IEEE 802.11ax (160MHz, MCS1, 90pc duly cycle)   WLAN   8.67   ±9.67     10757   AAA   IEEE 802.11ax (160MHz, MCS2, 90pc duly cycle)   WLAN   8.77   ±9.67     10758   AAA   IEEE 802.11ax (160MHz, MCS2, 90pc duly cycle)   WLAN   8.69   ±9.67     10759   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duly cycle)   WLAN   8.69   ±9.67     10759   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duly cycle)   WLAN   8.69   ±9.67     10760   AAA   IEEE 802.11ax (160MHz, MCS3, 90pc duly cycle)   WLAN   8.59   ±9.67     10761   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duly cycle)   WLAN   8.59   ±9.67     10761   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duly cycle)   WLAN   8.59   ±9.67     10761   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duly cycle)   WLAN   8.59   ±9.67     10763   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duly cycle)   WLAN   8.59   ±9.67     10764   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duly cycle)   WLAN   8.59   ±9.67     10763   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duly cycle)   WLAN   8.59   ±9.67     10764   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duly cycle)   WLAN   8.59   ±9.67     10766   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duly cycle)   WLAN						
10747   AAA   IEEE 802.11ax (180MHz, MCS4, 90pc duly cycle)   WLAN   8,93   ±9.67				WLAN	9.11	± 9.6 %
10748   AAA   IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)   WLAN   8.93   ±9.6 9	10747	AAA				
10749			IEEE 802 11av (160MHz MOSE Dona duty availa)		· · · · · · · · · · · · · · · · · · ·	
10750			JEEL OUZ. I TAX (TOUNITZ, MOSS, SUPE duty CYCIE)			
10750   AAA   IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)				WLAN	8.90	± 9.6 %
10751	10750	AAA				
10752						
10753	10/31		IEEE OUZ. I TAX (TOUIVITIZ, IVICSS, SUPC OUTY CYCIE)			
10753	10752		IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10754	10753	AAA				
10755						
10756			I IEEE OUZ. I TAX ( FOUNITZ, INICSTT, 9Upc duty cycle)		8.94	
10756	10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.64	± 9.6 %
10767	10756	AAA				
10758			JEEE 000 44 (400MHz, MOOD, OD J. L. L. L.)			
10759					8.77	± 9.6 %
10759	10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.69	± 9.6 %
10760	10759	AAA				
10761			IEEE 002.11dx (10014112, 14005, 30pc duty cycle)			
10762					8.49	± 9.6 %
10762	10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)	WLAN	8.58	+96%
10763			IEEE 802 11av /160MHz MCC7 00pg duty gyglo)		<del></del>	
10764         AAA         IEEE 802.11ax (160MHz, MCS9, 99pc duty cycle)         WLAN         8.54         ±9.6 9           10765         AAA         IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)         WLAN         8.54         ±9.6 9           10766         AAA         IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)         WLAN         8.51         ±9.6 9           10767         AAA         IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)         WLAN         8.51         ±9.6 9           10767         AAA         IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)         WLAN         8.54         ±9.6 9           10767         AAA         IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)         WLAN         8.54         ±9.6 9           10768         AAA         IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)         WLAN         8.54         ±9.6 9           10768         AAA         IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)         WLAN         8.54         ±9.6 9           10769         AAA         IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)         WLAN         8.54         ±9.6 9           10770         AAA         IEEE 802.11ax (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1         8.01         ±9.6 9           10771         AAA         IEEE 802.11ax (CP-OF			TEEE COS. 11 ax (100 Witz, WOS7, 990c duty cycle)			
10764   AAA   IEEE 802.11ax (160MHz, MCS9, 99pc duty cycle)   WLAN   8.54   ± 9.6 9		AAA	TEEE 802.11ax (160MHz, MCS8, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10765	10764	AAA		WLAN	····	
10766         AAA         IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)         WLAN         8.51         ± 9.6 9           10767         AAA         5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1         7.99         ± 9.6 9           10768         AAA         5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1         8.01         ± 9.6 9           10769         AAA         5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1         8.01         ± 9.6 9           10770         AAA         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1         8.02         ± 9.6 9           10771         AAA         5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1         8.02         ± 9.6 9           10772         AAA         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1         8.02         ± 9.6 9           10773         AAA         5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1         8.03         ± 9.6 9           10774         AAA         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1         8.02         ± 9.6 9           10776         AAA         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1         8.30         ± 9.6 9           10780         AAA						
10767         AAA         5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         7.99 ±9.6 9 TDD           10768         AAA         5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         8.01 ±9.6 9 TDD           10769         AAA         5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         8.01 ±9.6 9 TDD           10770         AAA         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         8.02 ±9.6 9 TDD           10771         AAA         5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         8.02 ±9.6 9 TDD           10772         AAA         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         8.23 ±9.6 9 TDD           10773         AAA         5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         8.02 ±9.6 9 TDD           10774         AAA         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         8.02 ±9.6 9 TDD           10776         AAA         5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         8.30 ±9.6 9 TDD           10780         AAA         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         8.38 ±9.6 9 TDD           10781         AAA         5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         8.			TEEE OUZ. LIAX (TOUNITZ, MICO TO, 99PC duty cycle)			± 9.6 %
10767 AAA 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 TDD TDD TDD TDD TDD TDD TDD TDD TDD TD			IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	8.51	± 9.6 %
10768 AAA 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10769 AAA 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10770 AAA 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10771 AAA 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10772 AAA 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10773 AAA 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10774 AAA 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10775 AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10778 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10781 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6 % 1DD 10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6 % 1DD 10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6 % 1DD 10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6 %	10767	AAA	5G NR (CP-OEDM 1 RB 5 MHz OPSK 15 kHz)			
10768       AAA       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.01 ±9.6 %         10769       AAA       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.01 ±9.6 %         10770       AAA       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ±9.6 %         10771       AAA       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ±9.6 %         10772       AAA       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.03 ±9.6 %         10773       AAA       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.03 ±9.6 %         10774       AAA       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ±9.6 %         10776       AAA       5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.30 ±9.6 %         10778       AAA       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.34 ±9.6 %         10780       AAA       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ±9.6 %         10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 SA38 ±9.6 %       5G NR FR1 SA38 ±9.6 %         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPS	10.0,		55 (W. (6) 61 EW, 1 (E, 6) W. (2, 6) 6(, 10 K) (E)		7.55	1. 5.0 /6
10769 AAA 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)  10770 AAA 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)  10771 AAA 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)  10772 AAA 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)  10773 AAA 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)  10774 AAA 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)  10774 AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)  10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)  10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)  10778 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10781 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ±9.6 %  1DD  10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ±9.6 %  1DD  5G NR FR1 8.38 ±9.6 %  1DD  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ±9.6 %  1DD  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ±9.6 %					l	
10769 AAA 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 8.01 ±9.6 9 10770 AAA 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 7DD 10771 AAA 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 8.02 ±9.6 9 10772 AAA 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 8.23 ±9.6 9 10773 AAA 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.03 ±9.6 9 10774 AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 8.02 ±9.6 9 10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 8.30 ±9.6 9 10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 8.30 ±9.6 9 10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 8.34 ±9.6 9 10781 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6 9 10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6 9 10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6 9	10768	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	+96%
10769       AAA       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.01 ±9.6 %         10770       AAA       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ±9.6 %         10771       AAA       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ±9.6 %         10772       AAA       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.23 ±9.6 %         10773       AAA       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.03 ±9.6 %         10774       AAA       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ±9.6 %         10776       AAA       5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.30 ±9.6 %         10778       AAA       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.34 ±9.6 %         10780       AAA       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ±9.6 %         10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 8.38 ±9.6 %         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 8.43 ±9.6 %			,, , ,		0,01	2 0.0 70
10770 AAA 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)  10771 AAA 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)  10772 AAA 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)  10773 AAA 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)  10774 AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)  10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)  10778 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10778 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10778 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10781 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ±9.6 %  1DD  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ±9.6 %  1DD  10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ±9.6 %  1DD  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	10760	A A A	SO ND (OD OEDM 4 DB 45 MH) ODOK 45 (1)			
10770       AAA       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 %         10771       AAA       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 %         10772       AAA       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.23 ± 9.6 %         10773       AAA       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.03 ± 9.6 %         10774       AAA       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 %         10776       AAA       5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.30 ± 9.6 %         10778       AAA       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.34 ± 9.6 %         10780       AAA       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 %         10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 %         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.43 ± 9.6 %	10/09	MAA	DO NR (OF-OFDIN, TIKB, 15 MHz, QPSK, 15 KHz)	5G NR FR1	8.01	± 9.6 %
10770       AAA       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 % TDD         10771       AAA       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 % TDD         10772       AAA       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.23 ± 9.6 % TDD         10773       AAA       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.03 ± 9.6 % TDD         10774       AAA       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 % TDD         10776       AAA       5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.30 ± 9.6 % TDD         10778       AAA       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.34 ± 9.6 % TDD         10780       AAA       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.43 ± 9.6 % TDD				TDD	ĺ	
10771 AAA 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10772 AAA 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10773 AAA 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10774 AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10778 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 8.30 ±9.6 % 1DD 10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6 % 1DD 10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.38 ±9.6 % 1DD 5G NR FR1 8.43 ±9.6 %	10770	ΔΔΑ	5G NR (CP-OFDM 1 RB 20 MHz OPSK 15 VHz)		0.00	1000
10771       AAA       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 % TDD         10772       AAA       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.23 ± 9.6 % TDD         10773       AAA       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.03 ± 9.6 % TDD         10774       AAA       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 % TDD         10776       AAA       5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.30 ± 9.6 % TDD         10778       AAA       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.34 ± 9.6 % TDD         10780       AAA       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.43 ± 9.6 % TDD	1	'""	SO THE (OF OF DIM, ETTO, ED MITTE, QEOIN, TO KITE)		0.02	I 9.0 %
10772 AAA 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10773 AAA 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10774 AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10781 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6% 1DD 10781 BAAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ±9.6% 1DD 5G NR FR1 8.38 ±9.6% 1DD 5G NR FR1 8.38 ±9.6% 1DD 5G NR FR1 8.38 ±9.6% 1DD 5G NR FR1 8.38 ±9.6% 1DD 5G NR FR1 8.38 ±9.6% 1DD 5G NR FR1 8.38 ±9.6%				J IDD	<u></u>	<u> </u>
10772 AAA 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)  10773 AAA 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)  10774 AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)  10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)  10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)  10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.34 ±9.6 %  10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ±9.6 %  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ±9.6 %  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ±9.6 %	10771	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	+96%
10772       AAA       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.23 ± 9.6 % TDD         10773       AAA       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.03 ± 9.6 % TDD         10774       AAA       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 % TDD         10776       AAA       5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.30 ± 9.6 % TDD         10778       AAA       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.34 ± 9.6 % TDD         10780       AAA       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD	1	1	, , many many and of the last last	1	0.02	- 0.0 /0
10773 AAA 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10774 AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10781 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ± 9.6 % 1DD 10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 % 1DD 5G NR FR1 8.38 ± 9.6 %	40770	1	FOND (OD OFD) ( ) DD OO OO OO			
10773 AAA 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10774 AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ± 9.6 % TDD 10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 8.38 ± 9.6 % TDD 5G NR FR1 8.38 ± 9.6 % TDD 5G NR FR1 8.38 ± 9.6 % TDD 5G NR FR1 8.38 ± 9.6 % TDD 5G NR FR1 8.38 ± 9.6 % TDD 5G NR FR1 8.38 ± 9.6 % TDD 5G NR FR1 8.38 ± 9.6 % TDD	10772	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.23	± 9.6 %
10773       AAA       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.03 ± 9.6 % TDD         10774       AAA       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 % TDD         10776       AAA       5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.30 ± 9.6 % TDD         10778       AAA       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.34 ± 9.6 % TDD         10780       AAA       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 8.43 ± 9.6 % TDD		1			į	
10774 AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)  10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)  10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)  10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ± 9.6 % TDD	10773	ΔΔΔ	5G NR (CP-OFDM 1 RR 40 MHz OPEK 45 KH)		0.00	1000
10774       AAA       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.02 ± 9.6 % TDD         10776       AAA       5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.30 ± 9.6 % TDD         10778       AAA       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.34 ± 9.6 % TDD         10780       AAA       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 8.43 ± 9.6 % TDD	10773	_~~~	OO MIN (OF-OFDIN), I ND, 40 MINZ, QPOK, TO KMZ)		8.03	± 9.6 %
10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)  10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)  10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10781 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ± 9.6 % TDD  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ± 9.6 % TDD		<u> </u>		TDD	i	
10776 AAA 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)  10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)  10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10781 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ± 9.6 % TDD  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ± 9.6 % TDD	10774	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	+96%
10776       AAA       5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.30 ± 9.6 % TDD         10778       AAA       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.34 ± 9.6 % TDD         10780       AAA       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 S.43 ± 9.6 % TDD			,,, so on on to may		0.02	- 5.0 /0
10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)  10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ± 9.6 % TDD  5G NR FR1 8.38 ± 9.6 % TDD  5G NR FR1 8.38 ± 9.6 % TDD	40770	1	COND OF OF THE TOWN DE LAND.			
10778 AAA 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)  10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ± 9.6 % TDD  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.43 ± 9.6 %	10776	AAA	06 NK (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.30	±9.6 %
10778       AAA       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.34 ± 9.6 % TDD         10780       AAA       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 % TDD         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 S.43 ± 9.6 % TDD			<b>,</b>	l TDD		1
10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ± 9.6 % TDD  10782 SG NR FR1 8.43 ± 9.6 %	10778	ΔΔΔ	5G NR (CP-OFDM 50% PR 20 MHz OPEK 45 PH-)		0.24	1.0.0.0/
10780 AAA 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.38 ± 9.6 % TDD 10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 8.43 ± 9.6 %	10770	7007	00 mm (01 "01 Divi, 00 /0 mg, 20 Willz, QF3N, 10 KHZ)	1	8.54	±9.6 %
10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ± 9.6 % TDD  5G NR FR1 8.43 ± 9.6 %		ļ				1
10781 AAA 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  5G NR FR1 8.38 ± 9.6 % TDD  5G NR FR1 8.43 ± 9.6 %	10780	AAA	5G NR (CP-OFDM, 50% RB. 30 MHz. QPSK, 15 kHz)	5G NR FR1	8.38	+96%
10781       AAA       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.38 ± 9.6 %         10782       AAA       5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 8.43 ± 9.6 %			( , , , , , -		0.00	± 0.0 /0
10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 8.43 ± 9.6 %			FO ND (OD OFFIN FOX DE CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CONTRA LA CON			
10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) TDD 5G NR FR1 8.43 ± 9.6 %	40701		5G NR (GP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	±9.6%
10782 AAA 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 8.43 ± 9.6 %	10781	AAA	·		1	
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	10781	AAA				
TDD			5G NR (CP-OEDM 50% PD 50 MAL- ODCK 45 MIL-)		0.46	1000
			5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.43	± 9.6 %

10783	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1	8.40	± 9.6 %
10786	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.44	± 9.6 %
10788	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.39	± 9.6 %
10789	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.37	± 9.6 %
10790	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.39	± 9.6 %
10791	AAA	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1	7.83	± 9.6 %
10792	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.92	± 9.6 %
10793	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.95	± 9.6 %
10794	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.82	± 9.6 %
10795	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.84	± 9.6 %
10796	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.82	± 9.6 %
10797	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.01	± 9.6 %
10798	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.89	± 9.6 %
10799	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.93	± 9.6 %
10801	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.89	± 9.6 %
10802	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.87	± 9.6 %
10803	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.93	± 9.6 %
10805	AAA	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10806	AAA	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.37	± 9.6 %
10809	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1	8.34	± 9.6 %
10810	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10812	AAA	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1	8.35	± 9.6 %
10817	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.35	± 9.6 %
10818	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10819	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.33	± 9.6 %
10820	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.30	± 9.6 %
10821	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10822	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10823	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.36	± 9.6 %
10824	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.39	± 9.6 %
	1		TDD		

10825	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAA	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1	8.42	± 9.6 %
10828	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	7.73	± 9.6 %
10832	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	7.74	± 9.6 %
10833	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
10834	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1	7.75	± 9.6 %
10835	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1	7.66	± 9.6 %
10837	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1	7.68	± 9.6 %
10839	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
10840	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1	7.67	± 9.6 %
10841	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAA	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAA	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1	8.34	± 9.6 %
10855	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	8.36	± 9.6 %
10856	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	8.37	± 9.6 %
10857	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1	8.40	± 9.6 %
10863	AAA	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1	8.41	± 9.6 %
10864	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1	8.37	± 9.6 %
10865	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1	8,41	±9.6%
10866	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1	5.89	± 9.6 %
10869	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2		1

AAA		5G NR FR2 TDD	5.75	± 9.6 %
AAA	,	5G NR FR2 TDD	6.52	± 9.6 %
AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	8.39	± 9.6 %
AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	5.75	± 9.6 %
AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	5.96	± 9.6 %
AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	6.53	± 9.6 %
AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	6,61	± 9.6 %
AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	8.35	± 9.6 %
AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	8.02	± 9.6 %
AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	8.40	± 9.6 %
AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.13	± 9.6 %
AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.41	± 9.6 %
	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)  AAA 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)  AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)  AAA 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)  AAA 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)  AAA 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	AAA 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR F	AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 8.35 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 8.35 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 8.35 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 8.35 TDD  AAA 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 8.35 TDD  AAA 5G NR (CP-

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

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





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

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client

**PC Test** 

Certificate No: EX3-7421 Mar20

## **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7421

Calibration procedure(s)

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

Calibration procedure for dosimetric E-field probes

Calibration date:

March 20, 2020

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)		
Power meter NRP	SN: 104778		Scheduled Calibration Apr-20 Apr-20	
Power sensor NRP-Z91		03-Apr-19 (No. 217-02892/02893)		
	SN: 103244	03-Apr-19 (No. 217-02892)		
Power sensor NRP-Z91	SN: 103245	03-Apr-19 (No. 217-02893)	Apr-20	
Reference 20 dB Attenuator	SN: S5277 (20x)	04-Apr-19 (No. 217-02894)	Apr-20	
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20	
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20	
		(10.120.00.10_00019)	Dec-20	
Secondary Standards	ID	Check Date (in house)		
Power meter E4419B	SN: GB41293874		Scheduled Check	
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20	
Power sensor E4412A		06-Apr-16 (in house check Jun-18)	In house check: Jun-20	
	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20	
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20	
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct 20	

Calibrated by:

Claudio Leubler

Function

Laboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: March 21, 2020

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