REPORT NO: UL-SAR-RP13713258JD16A V3.0 Issue Date: 28 April 2022

#### 12.4. Calibration Certificate for E-Field Probes

This sub-section contains Cal Certificates for E-Field Probes, and is not included in the total number of pages for this report.

Checked 2/3/22

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

Accredited by the Swiss Accreditation Service (SAS)

Accreditation No.: SCS 0108

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

Client

**UL UK** 

Certificate No: ES3-3358\_Feb22

# **CALIBRATION CERTIFICATE**

Object

ES3DV3 - SN:3358

Calibration procedure(s)

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

Calibration procedure for dosimetric E-field probes

Calibration date:

February 16, 2022

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/03292)	Apr-22
Power sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-22
Power sensor NRP-Z91	SN: 103245	09-Apr-21 (No. 217-03292)	Apr-22
Reference 20 dB Attenuator	SN: CC2552 (20x)	09-Apr-21 (No. 217-03343)	Apr-22
DAE4	SN: 660	13-Oct-21 (No. DAE4-660_Oct21)	Oct-22
Reference Probe ES3DV2	SN: 3013	27-Dec-21 (No. ES3-3013_Dec21)	Dec-22
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22

Calibrated by:

Name
Function
Signature

Laboratory Technician

Approved by:

Sven Kühn
Deputy Manager

Issued: February 18, 2022

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

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

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

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

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

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

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

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

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

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

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

Certificate No: ES3-3358\_Feb22 Page 2 of 22

# DASY/EASY - Parameters of Probe: ES3DV3 - SN:3358

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	1.31	1.27	1.14	± 10.1 %
DCP (mV) <sup>B</sup>	103.4	105.0	103.5	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> (k=2)
0	CW	X	0.00	0.00	1.00	0.00	186.0	± 3.5 %	± 4.7 %
		Y	0.00	0.00	1.00		214.8		
		Z	0.00	0.00	1.00		193.9		30 11 14 15
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	93.29	24.34	10.00	60.0	± 1.4 %	± 9.6 %
AAA		Y	20.00	93.36	24.57		60.0		
		Z	20.00	93.41	23.16		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	93.04	22.77	6.99	80.0	± 1.0 %	± 9.6 %
AAA		Υ	20.00	93.26	23.04		80.0		
		Z	20.00	93.21	21.85		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	94.24	21.64	3.98	95.0	± 1.5 %	± 9.6 %
AAA		Y	20.00	94.30	21.80		95.0		E12
		Z	20.00	94.48	20.95		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	96.84	21.39	2.22	120.0	± 1.5 %	± 9.6 %
AAA		Y	20.00	96.66	21.44		120.0		
		Z	20.00	96.22	20.36		120.0		
10387-	QPSK Waveform, 1 MHz	X	1.75	66.33	15.13	1.00	150.0	± 2.8 %	± 9.6 %
AAA		Y	1.77	66.16	14.98		150.0		
		Z	1.48	64.72	13.76		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.34	68.70	15.87	0.00	150.0	± 1.0 %	± 9.6 %
AAA		Υ	2.35	68.47	15.69		150.0		
		Z	1.97	66.23	14.58		150.0		
10396-	64-QAM Waveform, 100 kHz	X	3.85	74.95	20.64	3.01	150.0	± 0.8 %	± 9.6 %
AAA		Y	3.98	75.56	21.01		150.0	20 - 0.000000	Antibode entre of the control
		Z	2.74	70.21	18.65		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.45	66.95	15.58	0.00	150.0	± 1.7 %	± 9.6 %
AAA		Y	3.49	66.93	15.53		150.0		
		Z	3.35	66.41	15.22		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	Χ	4.84	65.49	15.35	0.00	150.0	± 3.5 %	± 9.6 %
AAA		Y	4.89	65.56	15.37		150.0		
		Z	4.72	65.34	15.24		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 Page 5).

B Numerical linearization parameter: uncertainty not required.

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

February 16, 2022

# DASY/EASY - Parameters of Probe: ES3DV3 - SN:3358

#### **Sensor Model Parameters**

	C1	C2	α	T1	T2	T3	T4	T5	Т6
	fF	fF	V <sup>-1</sup>	ms.V <sup>-2</sup>	ms.V⁻¹	ms	V <sup>-2</sup>	V <sup>-1</sup>	
X	53.6	377.47	34.24	27.20	1.62	5.10	1.60	0.26	1.01
Y	53.8	381.43	34.46	27.51	1.77	5.10	1.67	0.23	1.01
Z	42.2	301.51	34.93	22.77	0.80	5.10	1.52	0.11	1.01

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	-125.8
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	10 mm
Tip Diameter	4 mm
Probe Tip to Sensor X Calibration Point	2 mm
Probe Tip to Sensor Y Calibration Point	2 mm
Probe Tip to Sensor Z Calibration Point	2 mm
Recommended Measurement Distance from Surface	3 mm

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

February 16, 2022

### DASY/EASY - Parameters of Probe: ES3DV3 - SN:3358

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

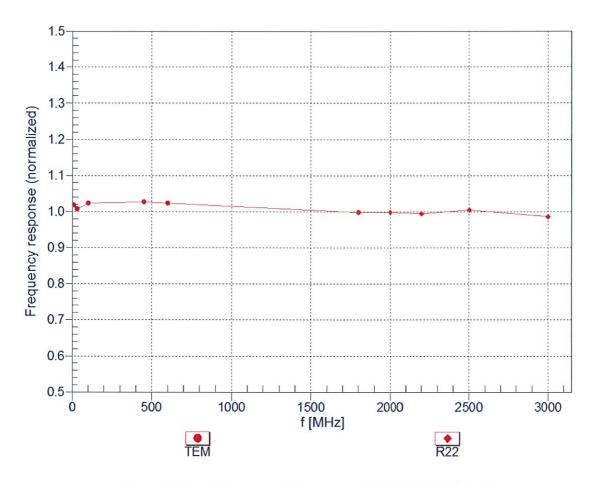
f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	6.59	6.59	6.59	0.80	1.14	± 12.0 %
835	41.5	0.90	6.46	6.46	6.46	0.80	1.10	± 12.0 %
900	41.5	0.97	6.23	6.23	6.23	0.44	1.54	± 12.0 %
1750	40.1	1.37	5.42	5.42	5.42	0.44	1.56	± 12.0 %
1900	40.0	1.40	5.28	5.28	5.28	0.80	1.12	± 12.0 %
2100	39.8	1.49	5.23	5.23	5.23	0.80	1.18	± 12.0 %
2300	39.5	1.67	4.82	4.82	4.82	0.67	1.31	± 12.0 %
2450	39.2	1.80	4.67	4.67	4.67	0.73	1.24	± 12.0 %
2600	39.0	1.96	4.47	4.47	4.47	0.80	1.25	± 12.0 %
3500	37.9	2.91	4.30	4.30	4.30	0.90	1.30	± 13.1 %

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

<sup>&</sup>lt;sup>G</sup> 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.

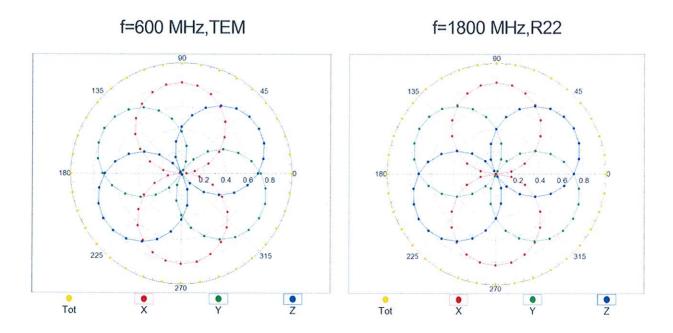
# Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)

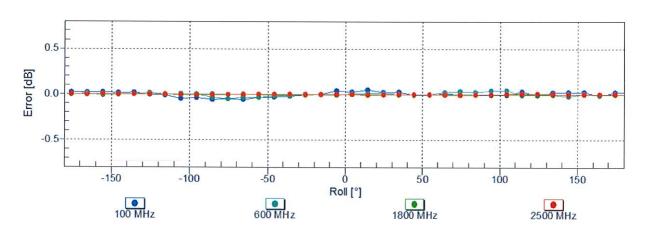


Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

ES3DV3- SN:3358 February 16, 2022

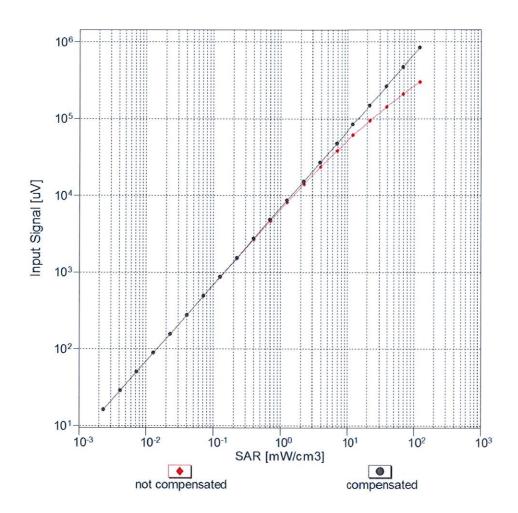
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

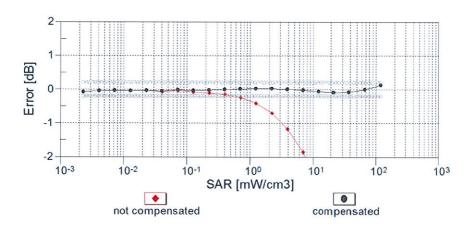




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

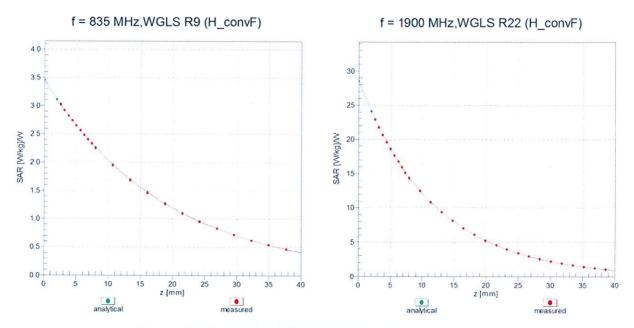
# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



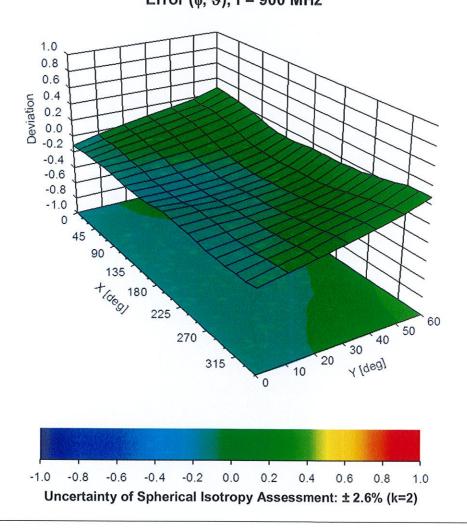


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

# **Conversion Factor Assessment**



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



February 16, 2022

**Appendix: Modulation Calibration Parameters** 

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> (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 9
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 9
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 °
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 °
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 °
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 9
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 °
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 °
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 °
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	± 9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 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 9
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	10.77	± 9.6 9
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 40 Mbps)	WLAN	11.00	± 9.6 9
10077	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6
10081	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 °
10002	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	1000 0000	± 9.6 °
10090	CAB	UMTS-FDD (HSDPA)		6.56	
10097	CAB	UMTS-FDD (HSDPA)  UMTS-FDD (HSUPA, Subtest 2)	WCDMA WCDMA	3.98	± 9.6 °
10098	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	3.98 9.55	± 9.6 °

ES3DV3- SN:3358 February 16, 2022

			T	T	
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 %
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	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	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, 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	5.73	± 9.6 %

10183   AAD		1				
10184   CAE	10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10185   CAE			LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10188   AAE	10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10187   CAF	10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10188   CAF	10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10188	10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10193   CAD	10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10194   CAD   IEEE 802.11n (HT Greenfield, 39 Mbps, 16-CAM)   WLAN   8.21   ±9.6 %   10195   CAD   IEEE 802.11n (HT Greenfield, 65 Mbps, 68+CAM)   WLAN   8.21   ±9.6 %   10197   CAD   IEEE 802.11n (HT Mixed, 65 Mbps, 68+CAM)   WLAN   8.10   ±9.6 %   10197   CAD   IEEE 802.11n (HT Mixed, 39 Mbps, 16-CAM)   WLAN   8.13   ±9.6 %   10198   CAD   IEEE 802.11n (HT Mixed, 65 Mbps, 68+CAM)   WLAN   8.13   ±9.6 %   10219   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.03   ±9.6 %   10229   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.03   ±9.6 %   10220   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.13   ±9.6 %   10221   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, 64-CAM)   WLAN   8.13   ±9.6 %   10222   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.06   ±9.6 %   10222   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)   WLAN   8.06   ±9.6 %   10222   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)   WLAN   8.06   ±9.6 %   10224   CAD   IEEE 802.11n (HT Mixed, 150 Mbps, 64-CAM)   WLAN   8.08   ±9.6 %   10225   CAB   UMTS-FDD (HSPA+)   WCDMA   5.97   ±9.6 %   10226   CAB   UMTS-FDD (HSPA+)   WCDMA   5.97   ±9.6 %   10226   CAB   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-CAM)   LTE-TDD   10.26   ±9.6 %   10229   CAD   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.49   ±9.6 %   10229   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   9.48   ±9.6 %   10229   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   9.48   ±9.6 %   10223   CAG   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   9.48   ±9.6 %   10223   CAG   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   9.48   ±9.6 %   10223   CAG   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   9.48   ±9.6 %   10224   CAG   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   9.48   ±9.6 %   10224   CAG   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   9.48   ±9.6 %   10224   CAG   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   9.48   ±9.6 %   10224   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAM)   LTE-TDD   9.48	10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10195   CAD	10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10196   CAD   IEEE 802.11n (HT Mixed, 6.5 Mbps, 8PSK)   WLAN   8.10   ± 9.6 %   10197   CAD   IEEE 802.11n (HT Mixed, 58 Mbps, 64-CAM)   WLAN   8.13   ± 9.6 %   10219   CAD   IEEE 802.11n (HT Mixed, 65 Mbps, 64-CAM)   WLAN   8.03   ± 9.6 %   10219   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, 8PSK)   WLAN   8.03   ± 9.6 %   10221   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, 8PSK)   WLAN   8.03   ± 9.6 %   10222   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, 64-CAM)   WLAN   8.27   ± 9.6 %   10222   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, 64-CAM)   WLAN   8.27   ± 9.6 %   10222   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 16-CAM)   WLAN   8.06   ± 9.6 %   10224   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 16-CAM)   WLAN   8.07   ± 9.6 %   10224   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 16-CAM)   WLAN   8.08   ± 9.6 %   10224   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 16-CAM)   WLAN   8.08   ± 9.6 %   10225   CAB   UMTS-F0D (HSPA+)   WCDMA   5.97   ± 9.6 %   10226   CAB   UMTS-F0D (HSPA+)   WCDMA   5.97   ± 9.6 %   10226   CAB   LTE-TDD (ISC-FDMA, 1 RB, 1.4 MHz, 16-CAM)   LTE-TDD   9.49   ± 9.6 %   10229   CAD   LTE-TDD (ISC-FDMA, 1 RB, 1.4 MHz, 64-CAM)   LTE-TDD   10.26   ± 9.6 %   10229   CAD   LTE-TDD (ISC-FDMA, 1 RB, 3 MHz, 16-CAM)   LTE-TDD   9.48   ± 9.6 %   10229   CAD   LTE-TDD (ISC-FDMA, 1 RB, 3 MHz, 16-CAM)   LTE-TDD   9.48   ± 9.6 %   10230   CAD   LTE-TDD (ISC-FDMA, 1 RB, 3 MHz, 16-CAM)   LTE-TDD   9.48   ± 9.6 %   10231   CAD   LTE-TDD (ISC-FDMA, 1 RB, 3 MHz, 16-CAM)   LTE-TDD   9.48   ± 9.6 %   10231   CAD   LTE-TDD (ISC-FDMA, 1 RB, 3 MHz, 16-CAM)   LTE-TDD   9.48   ± 9.6 %   10231   CAD   LTE-TDD (ISC-FDMA, 1 RB, 3 MHz, 16-CAM)   LTE-TDD   9.48   ± 9.6 %   10233   CAG   LTE-TDD (ISC-FDMA, 1 RB, 5 MHz, 64-CAM)   LTE-TDD   9.48   ± 9.6 %   10233   CAG   LTE-TDD (ISC-FDMA, 1 RB, 5 MHz, 64-CAM)   LTE-TDD   9.49   ± 9.6 %   10234   CAG   LTE-TDD (ISC-FDMA, 1 RB, 5 MHz, 64-CAM)   LTE-TDD   9.21   ± 9.6 %   10235   CAG   LTE-TDD (ISC-FDMA, 1 RB, 10 MHz, 64-CAM)   LTE-TDD   9.21   ± 9.6 %   10235   CAG   LTE-TDD (ISC-FDMA, 1 R	10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10197   CAD   IEEE 802.11n (HT Mixed, 39 Mbps, 16-CAM)	10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10198   CAD   IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)   WLAN   8.27	10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10198   CAD   IEEE 802.11n (HT Mixed, 65 Mbps, 64-CAM)	10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10219   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)		8.27	
10220   CAD   IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-OAM)   WILAN   8.13   ± 9.6 %   10221   CAD   IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-OAM)   WILAN   8.27   ± 9.6 %   10222   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)   WILAN   8.46   ± 9.6 %   10224   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 16-OAM)   WILAN   8.48   ± 9.6 %   10224   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 16-OAM)   WILAN   8.48   ± 9.6 %   10225   CAB   UMTS-FDD (HSPA+)   WCDMA   5.97   ± 9.6 %   10226   CAB   UMTS-FDD (HSPA+)   WCDMA   5.97   ± 9.6 %   10226   CAB   LTE-TDD (SC-FDMA, 1 RB, 14 MHz, 16-OAM)   LTE-TDD   9.49   ± 9.6 %   10227   CAB   LTE-TDD (SC-FDMA, 1 RB, 14 MHz, GR-OAM)   LTE-TDD   9.22   ± 9.6 %   10228   CAB   LTE-TDD (SC-FDMA, 1 RB, 14 MHz, QPSK)   LTE-TDD   9.22   ± 9.6 %   10228   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-OAM)   LTE-TDD   9.22   ± 9.6 %   10229   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-OAM)   LTE-TDD   9.28   ± 9.6 %   10230   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-OAM)   LTE-TDD   9.19   ± 9.6 %   10231   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-OAM)   LTE-TDD   9.19   ± 9.6 %   10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-OAM)   LTE-TDD   9.19   ± 9.6 %   10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-OAM)   LTE-TDD   9.24   ± 9.6 %   10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0 PSK)   LTE-TDD   9.21   ± 9.6 %   10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0 PSK)   LTE-TDD   9.21   ± 9.6 %   10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0 PSK)   LTE-TDD   9.21   ± 9.6 %   10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0 PSK)   LTE-TDD   9.21   ± 9.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0 PSK)   LTE-TDD   9.21   ± 9.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0 PSK)   LTE-TDD   9.21   ± 9.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0 PSK)   LTE-TDD   9.21   ± 9.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0 PSK)   LTE-TDD   9.21   ± 9.6 %   10244   CAG   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0 PSK)   LTE-TDD   9.21   ± 9.6 %   10245   CAG   LTE-TDD (SC-FDMA, 50% RB, 1	10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)			The state of the s
10221 CAD   IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-CAM)	10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)			
10222 CAD   IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)   WLAN	10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)			
10223   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 16-OAM)   WLAN   8.48   ± 9.6 %   10224   CAD   IEEE 802.11n (HT Mixed, 150 Mbps, 64-OAM)   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-OAM)   LTE-TDD   9.49   ± 9.6 %   10227   CAB   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-OAM)   LTE-TDD   9.49   ± 9.6 %   10228   CAB   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 0PSK)   LTE-TDD   9.22   ± 9.6 %   10229   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-OAM)   LTE-TDD   9.48   ± 9.6 %   10230   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10231   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10231   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0PSK)   LTE-TDD   9.49   ± 9.6 %   10232   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10232   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10232   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10235   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10237   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)   LTE-TDD   9.48   ± 9.6 %   10241   CAB   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)   LTE-TDD   9.80   ± 9.6 %   10244   CAB   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)   LTE-TDD   9.80   ± 9.6 %   10244   CAB   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)   LTE-TDD   9.80   ± 9.6 %   10245   CAB   LTE-TDD (SC-FDMA, 50% RB, 1	10222	CAD		- 100 (B.1) WHOO W		
10224   CAD   IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)   WLAN   8.08   49.6 %   10225   CAB   UMTS-FDD (HSPA+)   WCDMA   5.97   49.6 %   10226   CAB   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-TDD   9.49   49.6 %   10227   CAB   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-TDD   10.26   49.6 %   10228   CAB   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-TDD   9.22   49.6 %   10229   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)   LTE-TDD   9.22   49.6 %   10229   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-TDD   10.25   49.6 %   10230   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-TDD   9.19   49.6 %   10231   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-TDD   9.19   49.8 %   9.6 %   10231   CAD   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   9.19   49.8 %   9.6 %   10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   10.25   49.6 %   10234   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   10.25   49.6 %   10235   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   9.21   49.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-TDD   9.48   49.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-TDD   9.21   49.6 %   10237   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-TDD   9.21   49.6 %   10238   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-TDD   9.21   49.6 %   10234   CAG   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-TDD   9.21   49.6 %   10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-TDD   9.21   49.6 %   10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-TDD   9.21   49.6 %   10240   CAF   LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-TDD   9.26   49.6 %   10240   CAF   LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-TDD   9.86   49.6 %   10241   CAB   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   9.86   49.6 %   10245   CAG   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   9.86   49.6 %   10245   CAG   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   9.86   49.6 %			CONTRACTOR	ACC-2014 (2014)		
10225   CAB   UMTS-FDD (HSPA+)   UTE-TDD   9.49   ±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, 64-QAM)   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   9.48   ±9.6 %   10231   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-TDD   9.19   ±9.6 %   10232   CAG   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-TDD   9.19   ±9.6 %   10232   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   9.48   ±9.6 %   10232   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   9.48   ±9.6 %   10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10235   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10235   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-TDD   9.48   ±9.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10237   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10238   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10234   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10241   CAB   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10241   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10241   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10242   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)   LTE-TDD   9.80   ±9.6 %   10241   CAB   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   9.80   ±9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   9.86   ±9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.96   ±9.6 %   10245						
10226   CAB						
10227   CAB		10-00-00-00-0		- 1995 - 1975 -		
10228   CAB		1.				
10229   CAD				A CONTRACTOR OF THE PROPERTY O		A1 12A - 1400 - 1400
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   9.21   ±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   9.21   ±9.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-TDD   10.25   ±9.6 %   10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)   LTE-TDD   9.21   ±9.6 %   10236   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   9.21   ±9.6 %   10238   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-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, 64-QAM)   LTE-TDD   9.21   ±9.6 %   10241   CAB   LTE-TDD (SC-FDMA, 50% RB, 14, MHz, 16-QAM)   LTE-TDD   9.21   ±9.6 %   10242   CAB   LTE-TDD (SC-FDMA, 50% RB, 14, MHz, 16-QAM)   LTE-TDD   9.86   ±9.6 %   10242   CAB   LTE-TDD (SC-FDMA, 50% RB, 14, MHz, 64-QAM)   LTE-TDD   9.86   ±9.6 %   10243   CAB   LTE-TDD (SC-FDMA, 50% RB, 14, MHz, 64-QAM)   LTE-TDD   9.86   ±9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10.06   ±9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10.06   ±9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10.06   ±9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10.09   ±9.6 %   10246   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)   LTE-TDD   9.91   ±9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-TDD   9.91   ±9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   9.91   ±9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD		2-100 Day				
10231   CAD		0.0000000000000000000000000000000000000				
10232   CAG						
10233   CAG			·			
10234   CAG	and the second second					
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 %   10230   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-TDD   9.21   ± 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, QPSK)   LTE-TDD   9.82   ± 9.6 %   10242   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GA-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, GA-QAM)   LTE-TDD   9.46   ± 9.6 %   10244   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM)   LTE-TDD   10.06   ± 9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM)   LTE-TDD   10.06   ± 9.6 %   10246   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM)   LTE-TDD   9.30   ± 9.6 %   10247   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GA-QAM)   LTE-TDD   9.91   ± 9.6 %   10249   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GA-QAM)   LTE-TDD   9.91   ± 9.6 %   10249   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GA-QAM)   LTE-TDD   9.29   ± 9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GA-QAM)   LTE-TDD   9.81   ± 9.6 %   10251   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM)   LTE-TDD   9.24   ± 9.6 %   10252   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM)   LTE-TDD   9.21   ± 9.6 %   10252   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM)   LTE-TDD   9.90   ± 9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GA-QAM)   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   9.90   ± 9.6 %   10256   CAB   LTE-TDD (SC-FDM	The second second second				5-49 (S-55-55-5	
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, QPSK)   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, QPSK)   LTE-TDD   9.82   ± 9.6 %   10242   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, G4-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 %   10244   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 %   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   9.30   ± 9.6 %   10247   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, G4-QAM)   LTE-TDD   9.91   ± 9.6 %   10248   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, G4-QAM)   LTE-TDD   9.91   ± 9.6 %   10249   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, G4-QAM)   LTE-TDD   9.29   ± 9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G4-QAM)   LTE-TDD   9.81   ± 9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G4-QAM)   LTE-TDD   9.21   ± 9.6 %   10252   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G4-QAM)   LTE-TDD   9.24   ± 9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G4-QAM)   LTE-TDD   9.20   ± 9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-TDD   9.20   ± 9.6 %   10254   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-TDD   9.20   ± 9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-TDD   9.90   ± 9.6 %   10256   CAB   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-TDD   9.90   ± 9.6 %   10256   CAB   LTE-TDD (SC-FDM						
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, GPSK)   LTE-TDD   9.82   ±9.6 %   10242   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)   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   9.46   ±9.6 %   10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, G4-QAM)   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 %   10248   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, G4-QAM)   LTE-TDD   9.91   ±9.6 %   10248   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, G4-QAM)   LTE-TDD   10.09   ±9.6 %   10249   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, G4-QAM)   LTE-TDD   9.91   ±9.6 %   10250   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, G4-QAM)   LTE-TDD   9.29   ±9.6 %   10251   CAG   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-TDD   9.29   ±9.6 %   10252   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   9.24   ±9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G4-QAM)   LTE-TDD   9.24   ±9.6 %   10252   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G4-QAM)   LTE-TDD   9.90   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-TDD   9.20   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-TDD   9.20   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-TDD   9.90   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-TDD   9.90   ±9.6 %   10255   CAB   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-TDD   9.90   ±9.6 %   10255   CAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, G4-Q						101100100000000000000000000000000000000
10238   CAF	50 State Sta	2000000000				and the second of
10239   CAF		100000000000000000000000000000000000000		10/1-10/10/10/10/10/10/10/10/10/10/10/10/10/1		
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, 64-QAM)         LTE-TDD         9.30         ± 9.6 %           10247         CAG         LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)         LTE-TDD         9.91         ± 9.6 %           10248         CAG         LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)         LTE-TDD         10.09         ± 9.6 %           10249         CAG         LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)         LTE-TDD         9.29         ± 9.6 %           10250         CAG         LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) <td></td> <td>0.0000000000000000000000000000000000000</td> <td></td> <td></td> <td></td> <td></td>		0.0000000000000000000000000000000000000				
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, G4-QAM)         LTE-TDD         9.30         ± 9.6 %           10247         CAG         LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)         LTE-TDD         9.91         ± 9.6 %           10248         CAG         LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)         LTE-TDD         10.09         ± 9.6 %           10249         CAG         LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)         LTE-TDD         9.29         ± 9.6 %           10250         CAG         LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G4-QAM)         LTE-TDD         9.81         ± 9.6 %           10251         CAG         LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G4-QAM)<						
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, 15 MHz, G4-QAM) <td></td> <td></td> <td>The state of the s</td> <td></td> <td></td> <td></td>			The state of the s			
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, 15 MHz, 64-QAM)         LTE-TDD         9.24         ± 9.6 %           10253         CAF         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)		111210000000000000000000000000000000000				
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, 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 %           10254         CAF         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)		10.00		No. of the second secon	50.00 mm/s.com	
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, 15 MHz, 16-QAM)         LTE-TDD         9.24         ± 9.6 %           10253         CAF         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LTE-TDD         9.90         ± 9.6 %           10254         CAF         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)         LTE-TDD         9.20         ± 9.6 %           10255         CAF         LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
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, 15 MHz, 16-QAM)         LTE-TDD         9.24         ± 9.6 %           10253         CAF         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LTE-TDD         9.90         ± 9.6 %           10254         CAF         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)         LTE-TDD         10.14         ± 9.6 %           10255         CAF         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)         LTE-TDD         9.96         ± 9.6 %           10256         CAB         LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)		DOMESTIC STATE OF THE STATE OF				
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, 15 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, QPSK)       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       10.08       ± 9.6 %         10257       CAB       LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)       LTE-TDD       9.34       ± 9.6 %         10259	CHICAGO CO CO CO CO				1000 10000	
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, 64-QAM)         LTE-TDD         9.96         ± 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, 1.4 MHz, 16-QAM			The state of the s			
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, QPSK)       LTE-TDD       9.34       ± 9.6 %         10258       CAB       LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)       LTE-TDD       9.98       ± 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 %	S. 100 C.			To a strong or an appearance		
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 %						
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 %	The second second					Control Aurice Control
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 %				19 (0.00) (19 (0.00) (0.00)		100 0000 0000
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 %			The state of the s			
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 %			<u> </u>			
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 %			the state of the s	er totalise i temperature		
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 %					9.20	
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 %		100 0000		LTE-TDD	9.96	
10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ± 9.6 %					10.08	± 9.6 %
				LTE-TDD	9.34	± 9.6 %
		2000 00000		LTE-TDD	9.98	± 9.6 %
10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ± 9.6 %	40000					