PROBE CALIBRATION CERTIFICATES

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





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Client BACL-SZ (Auden)

Certificate No: ES3-3019_Sep19

CALIBRATION CERTIFICATE

Object ES3DV2 - SN:3019

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: September 25, 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	19-Dec-18 (No. DAE4-660_Dec18)	Dec-19
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-18)	In house check: Oct-19

Calibrated by:

Name
Function
Signature
Laboratory Technician

Approved by: Katja Pokovic Technical Manager

Issued: September 26, 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





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

Glossarv:

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

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

φ rotation around probe axis Polarization φ

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

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

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

Calibration is Performed According to the Following Standards:

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

IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016 c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices

used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010

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

Methods Applied and Interpretation of Parameters:

NORMx,y,z: Assessed for E-field polarization 9 = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E2-field uncertainty inside TSL (see below ConvF).

 $NORM(f)x,y,z = NORMx,y,z * frequency_response$ (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.

DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.

PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics

Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.

ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.

Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.

Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.

Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

September 25, 2019 ES3DV2 - SN:3019

DASY/EASY - Parameters of Probe: ES3DV2 - SN:3019

Pagic Calibration Parameters

Basic Calibration Paran	leters		Cannor 7	Unc (k=2)
	Sensor X	Sensor Y	Sensor Z	
		4.40	0.92	± 10.1 %
Norm (µV/(V/m) ²) ^A	1.00	1.12		1 2 1011 10
DOD (T) (AB	105.8	105.7	107.6	

UID	on Results for Modulation Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	cw	l x l	0.00	0.00	1.00	0.00	183.8	± 2.7 %	± 4.7 %
U	CVV		0.00	0.00	1.00		198.9		
		Z	0.00	0.00	1.00		176.0		. 0 0 0
10352-	Pulse Waveform (200Hz, 10%)	X	15.00	87.15	19.61	10.00	60.0	± 3.1 %	± 9.6 %
AAA	Fulse Waterolli (20012)	Y	15.00	88.56	20.91		60.0		
~~~		Z	3.33	67.39	11.27		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	15.00	87.87	18.84	6.99	80.0	± 2.0 %	± 9.6 %
AAA	Paise Wavelerin (2007)	Y	15.00	89.96	20.44		80.0		1
~~~		Z	2.44	65.57	9.41		80.0		± 9.6 %
10354-	Pulse Waveform (200Hz, 40%)	X	15.00	89.42	18.14	3.98	95.0	± 1.5 %	± 9.6 7
AAA		Y	15.00	93.32	20.60	!	95.0	1	1
	l	Z	0.87	60.33	5.71		95.0	1 1 0 0′	± 9.6 °
10355-	Pulse Waveform (200Hz, 60%)	T X	15.00	89.81	16.88	2.22	120.0	± 1.6 %	19.0
AAA	, 6,00	Y	15.00	97.86	21.28	!	120.0	ł	1
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Z	0.54	60.00	4.08		120.0		1 . 0 0
10387-	QPSK Waveform, 1 MHz	X	0.37	60.00	3.81	0.00	150.0	± 5.2 %	± 9.6
AAA		Y	0.40	60.00	4.20	1	150.0	4	1
7001		Z	5.79	252.30	20.11		150.0	100	± 9.6
10388-	QPSK Waveform, 10 MHz	X	2.05	69.16	16.34	0.00	150.0	± 1.2 %	± 9.6
AAA		Y	2.06	68.98	16.35	1	150.0	-	
,,,,,		Z	1.63	66.00	14.07		150.0	1 0 1 0	± 9.6
10396-	64-QAM Waveform, 100 kHz	X	2.13	67.24	17.53	3.01	150.0	± 2.1 %	1 9.6
AAA		Y	2.28	68.66	18.29	4	150.0	4	1
		Z	2.08	68.82	18.92		150.0	1 4 0 0/	± 9.6
10399-	64-QAM Waveform, 40 MHz	X	3.36	67.57	16.06	0.00	150.0	± 1.9 %	± 9.6
AAA		Y	3.36	67.40	16.02	1	150.0	4	
		Z	3.04	66.13	14.99	1	150.0	100	± 9.6
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.58	66.19	15.86	0.00	150.0	± 4.2 %	± 9.6
AAA	,,	Y	4.57	66.01	15.79	4	150.0	4	1
		Z	4.33	65.17	15.15		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: ES3-3019_Sep19

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

Numerical linearization parameter: uncertainty not required.

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

DASY/EASY - Parameters of Probe: ES3DV2 - SN:3019

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	26.4	190.09	35.67	17.13	0.40	5.10	0.00	0.25	1.00
Y	26.7	191.95	35.60	17.81	0.59	5.10	0.72	0.13	1.01
<u>Z</u>	30.0	220.75	36.84	21.29	0.59	5.10	0.00	0.19	1.02

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-32.7
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

September 25, 2019 ES3DV2-SN:3019

DASY/EASY - Parameters of Probe: ES3DV2 - SN:3019

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)
150	52.3	0.76	7.59	7.59	7.59	0.06	1.50	± 13.3 %
450	43.5	0.87	7.02	7.02	7.02	0.16	1.50	± 13.3 %

^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 ± 40 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

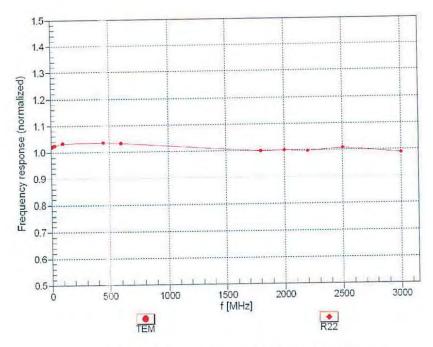
f At frequencies below 3 GHz, the validity of tissue parameters (c and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (c and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty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

^a 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.

Certificate No: ES3-3019_Sep19

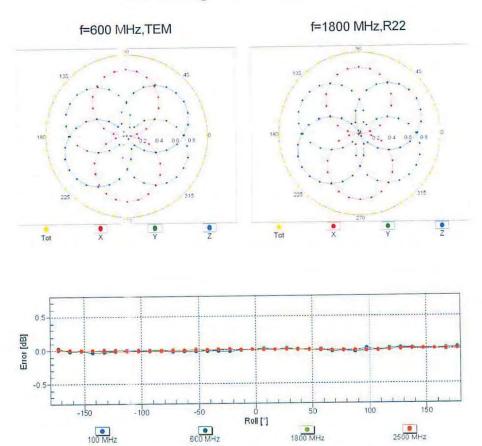
September 25, 2019 ES3DV2-SN:3019

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



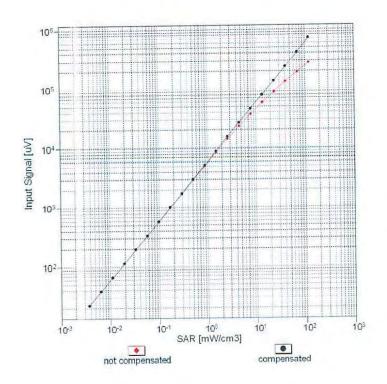
Uncertainty of Frequency Response of E-field: $\pm\,6.3\%$ (k=2)

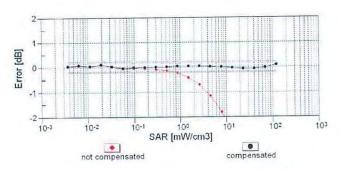
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$



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

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

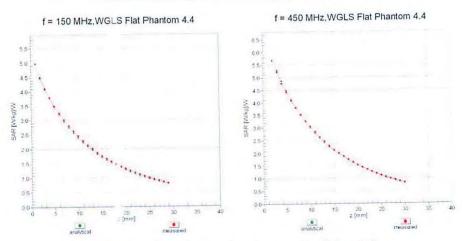




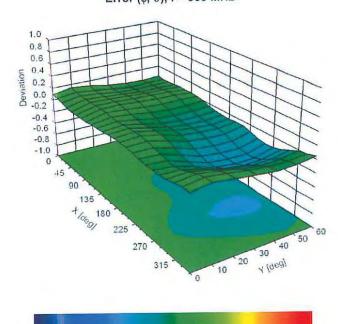
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Page 8 of 22

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
0	+	CW	CW	(dB)	(k=2)
10010	CAA	SAR Validation (Square, 100ms, 10ms)	CW	0.00	± 4.7 %
10011	CAB	UMTS-FDD (WCDMA)		10.00	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WCDMA	2.91	± 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		± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.39	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	9.57 6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM		± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	12.62 9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM		± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	4.80	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	3.55 7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)			± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.87	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	1.16	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	4.53	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	3.83	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	8.01	± 9.6 %
10038	CAA		Bluetooth	4.77	± 9.6 %
10039	CAB	IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	Bluetooth	4.10	± 9.6 %
10033	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	CDMA2000	4.57	± 9.6 %
10042	CAA		AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
10056	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6 %
10058	DAC	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10059	CAB	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10062		IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
		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 %

10110 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, DFS)	E53DV2-3	314.30 19				
10111 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, CPSK) LTE-FDD 6.47 ± 9.6 % 10112 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-OAM) LTE-FDD 6.59 ± 9.6 % 10112 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-OAM) LTE-FDD 6.59 ± 9.6 % 10113 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-OAM) LTE-FDD 6.59 ± 9.6 % 10114 CAC LEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) WLAN 8.10 ± 9.6 % 10115 CAC LEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) WLAN 8.10 ± 9.6 % 10116 CAC LEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) WLAN 8.10 ± 9.6 % 10117 CAC LEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) WLAN 8.15 ± 9.6 % 10117 CAC LEEE 802.11n (HT Msed, 13.5 Mbps, BPSK) WLAN 8.15 ± 9.6 % 10117 CAC LEEE 802.11n (HT Msed, 13.5 Mbps, BPSK) WLAN 8.15 ± 9.6 % 10118 CAC LEEE 802.11n (HT Msed, 13.5 Mbps, BPSK) WLAN 8.15 ± 9.6 % 10119 CAC LEEE 802.11n (HT Msed, 13.5 Mbps, BPSK) WLAN 8.15 ± 9.6 % 10119 CAC LEEE 802.11n (HT Msed, 13.5 Mbps, BPSK) WLAN 8.15 ± 9.6 % 10119 CAC LEEE 802.11n (HT Msed, 13.5 Mbps, BPSK) WLAN 8.15 ± 9.6 % 10119 CAC LEEE 802.11n (HT Msed, 13.5 Mbps, BPSK) WLAN 8.15 ± 9.6 % 10119 CAC LEEE 802.11n (HT Msed, 13.5 Mbps, BPSK) WLAN 8.15 ± 9.6 % 10114 CAE LEEFDD LEEFDMA, 100% RB, 13.4 MHz, B-CAM) LTE-FDD 6.63 ± 9.6 % 10114 CAE LEEFDD LEEFDMA, 100% RB, 13.4 MHz, B-CAM) LTE-FDD 6.63 ± 9.6 % 10114 CAE LEEFDD LEEFDMA, 100% RB, 3 MHz, B-CAM) LTE-FDD 6.63 ± 9.6 % 10114 CAE LEEFDD LEEFDMA, 100% RB, 3 MHz, B-CAM) LTE-FDD 6.63 ± 9.6 % 10114 CAE LEEFDD LEEFDMA, 100% RB, 3 MHz, B-CAM) LTE-FDD 6.65 ± 9.6 % 10114 CAE LEEFDD LEEFDMA, 100% RB, 3 MHz, B-CAM) LTE-FDD 6.67 ± 9.6 % 10114 CAE LEEFDD LEEFDMA, 100% RB, 3 MHz, B-CAM) LTE-FDD 6.67 ± 9.6 % 10114 CAE LEEFDD LEEFDMA, 100% RB, 3 MHz, B-CAM) LTE-FDD 6.67 ± 9.6 % 10114 CAE LEEFDD LEEFDMA, 100% RB, 3 MHz, B-CAM) LT	10100	CAG	LTE-EDD (SC-EDMA 100% RB 10 MHz 16-QAM)	LTE-FDD	6.43	± 9.6 %
10111 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM)			LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)		5.75	± 9.6 %
10112 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-OAM) LTE-FDD 6.52 ±9.6 % 10114 CAC LEEE 802,111 (HT Greenfield, 13.5 Mbps, BPSK) WLAN 8.10 ±9.6 % 10115 CAC LEEE 802,111 (HT Greenfield, 13.5 Mbps, BPSK) WLAN 8.10 ±9.6 % 10116 CAC LEEE 802,111 (HT Greenfield, 13.5 Mbps, BPSK) WLAN 8.10 ±9.6 % 10116 CAC LEEE 802,111 (HT Greenfield, 135 Mbps, BPSK) WLAN 8.15 ±9.6 % 10117 CAC LEEE 802,111 (HT Greenfield, 135 Mbps, BPSK) WLAN 8.07 ±9.6 % 10117 CAC LEEE 802,111 (HT Mixed, 13 Mbps, 16-CAM) WLAN 8.15 ±9.6 % 10118 CAC LEEE 802,111 (HT Mixed, 13 Mbps, BPSK) WLAN 8.17 ±9.6 % 10119 CAC LEEE 802,111 (HT Mixed, 13 Mbps, BPSK) WLAN 8.18 ±9.6 % 10119 CAC LEEE 802,111 (HT Mixed, 13 Mbps, BPSK) WLAN 8.19 ±9.6 % 10119 CAC LEEE 802,111 (HT Mixed, 13 Mbps, BPSK) WLAN 8.13 ±9.6 % 10140 CAE LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM) LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM) LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM) LTE-FDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 6-CAM) LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM) LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM) LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 6-CAM)			LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)		6.44	± 9.6 %
10113			LTE-EDD (SC-EDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10114 CAC IEEE 802.11n (HT Greenfield, 31 Mbps, BPSK)			LTE-EDD (SC-EDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10116 CAC IEEE 802.11n (HT Greenfield, 31 Mbps, 16-CAM)			IFFE 802 11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10111 CAC IEEE 802.11n (HT Greenfield, 135 Mbps, 84-CAM) WLAN 8.15 ±9.6 % 10111 CAC IEEE 802.11n (HT Mixed, 81 Mbps, 16-CAM) WLAN 8.59 ±9.6 % 10119 CAC IEEE 802.11n (HT Mixed, 81 Mbps, 16-CAM) WLAN 8.59 ±9.6 % 10119 CAC IEEE 802.11n (HT Mixed, 81 Mbps, 16-CAM) WLAN 8.59 ±9.6 % 10119 CAC IEEE 802.11n (HT Mixed, 81 Mbps, 16-CAM) WLAN 8.13 ±9.6 % 10110 CAE LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM) LTE-FDD 6.49 ±9.6 % 10114 CAE LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM) LTE-FDD 5.73 ±9.6 % 10114 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-FDD 5.73 ±9.6 % 10114 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-FDD 5.73 ±9.6 % 10114 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-FDD 5.73 ±9.6 % 10114 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-FDD 6.65 ±9.6 % 10114 CAE LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM) LTE-FDD 6.65 ±9.6 % 10114 CAE LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM) LTE-FDD 6.41 ±9.6 % 10114 CAE LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM) LTE-FDD 6.41 ±9.6 % 10114 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM) LTE-FDD 6.41 ±9.6 % 10119 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM) LTE-FDD 6.42 ±9.6 % 10119 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM) LTE-FDD 6.42 ±9.6 % 10115 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 6-CAM) LTE-FDD 6.42 ±9.6 % 10115 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 6-CAM) LTE-FDD 6.43 ±9.6 % 10115 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 6-CAM) LTE-FDD 10.05 ±9.6 % 10115 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 6-CAM) LTE-FDD 10.05 ±9.6 % 10115 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 6-CAM) LTE-FDD 6.43 ±9.6 % 10115 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 6-CAM) LTE-FDD 6.43 ±9.6 % 10115 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 6-CAM) LTE-FDD 6.43 ±9.6 % 10115 CAG LTE-FDD (SC-FDMA, 50% RB, 10			IEEE 802 11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	
10118 CAC			IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	
10119 CAC			IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)		_	
10119 CAC IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)						
10141 CAE LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 6.49 ±9.5 % 10142 CAE LTE-FDD (SC-FDMA, 100% RB, 15 MHz, Q-PSK) LTE-FDD 6.73 ±9.6 % 10143 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, Q-PSK) LTE-FDD 6.73 ±9.6 % 10143 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, L6-QAM) LTE-FDD 6.35 ±9.6 % 10144 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, L6-QAM) LTE-FDD 6.65 ±9.6 % 10145 CAF LTE-FDD (SC-FDMA, 100% RB, 14 MHz, Q-PSK) LTE-FDD 6.41 ±9.6 % 10145 CAF LTE-FDD (SC-FDMA, 100% RB, 14 MHz, Q-PSK) LTE-FDD 6.41 ±9.6 % 10147 CAF LTE-FDD (SC-FDMA, 100% RB, 14 MHz, Q-PSK) LTE-FDD 6.41 ±9.6 % 10147 CAF LTE-FDD (SC-FDMA, 100% RB, 14 MHz, Q-PSK) LTE-FDD 6.41 ±9.6 % 10149 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, G-CAM) LTE-FDD 6.42 ±9.6 % 10150 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, G-CAM) LTE-FDD 6.80 ±9.6 % 10151 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, G-CAM) LTE-FDD 6.80 ±9.6 % 10151 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, G-CAM) LTE-FDD 6.80 ±9.6 % 10151 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, G-CAM) LTE-FDD 6.80 ±9.6 % 10151 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, G-CAM) LTE-TDD 9.92 ±9.6 % 10153 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, G-CAM) LTE-FDD 5.75 ±9.6 % 10155 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, G-CAM) LTE-FDD 5.75 ±9.6 % 10155 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, G-PSK) LTE-FDD 5.75 ±9.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, G-PSK) LTE-FDD 5.75 ±9.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, G-PSK) LTE-FDD 5.75 ±9.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, G-PSK) LTE-FDD 5.92 ±9.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, G-PSK) LTE-FDD 5.92 ±9.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 15 MHz, G-PSK) LTE-FDD 5.92 ±9.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 15 MHz, G-PSK) LTE-FDD 5.92 ±9.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 15			IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)			
10144 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, GPSK)		CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)			
10143 CAE LITE-FDD (SC-FDMA, 100% RB, 3 MHz, (PSK) LITE-FDD 6.35 ±9.6% 10144 CAE LITE-FDD (SC-FDMA, 100% RB, 3 MHz, 40-QAM) LITE-FDD 6.35 ±9.6% 10146 CAE LITE-FDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LITE-FDD 6.65 ±9.6% 10146 CAF LITE-FDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LITE-FDD 6.65 ±9.6% 10147 CAF LITE-FDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LITE-FDD 6.72 ±9.6% 10147 CAF LITE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) LITE-FDD 6.72 ±9.6% 10147 CAF LITE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) LITE-FDD 6.72 ±9.6% 10149 CAE LITE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LITE-FDD 6.42 ±9.6% 10150 CAE LITE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LITE-FDD 6.42 ±9.6% 10155 CAG LITE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LITE-FDD 9.28 ±9.6% 10155 CAG LITE-FDD (SC-FDMA, 50% RB, 20 MHz, GPSK) LITE-FDD 9.28 ±9.6% 10155 CAG LITE-FDD (SC-FDMA, 50% RB, 20 MHz, GPSK) LITE-FDD 9.28 ±9.6% 10155 CAG LITE-FDD (SC-FDMA, 50% RB, 20 MHz, GPSK) LITE-FDD 9.28 ±9.6% 10155 CAG LITE-FDD (SC-FDMA, 50% RB, 20 MHz, GPSK) LITE-FDD 9.28 ±9.6% 10155 CAG LITE-FDD (SC-FDMA, 50% RB, 20 MHz, GPSK) LITE-FDD 9.28 ±9.6% 10155 CAG LITE-FDD (SC-FDMA, 50% RB, 20 MHz, GPSK) LITE-FDD 10.05 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LITE-FDD 10.05 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LITE-FDD 5.75 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 50 MHz, GPSK) LITE-FDD 5.75 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 50 MHz, GPSK) LITE-FDD 5.75 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 50 MHz, GPSK) LITE-FDD 5.79 ±9.6% 10157 CAG LITE-FDD (SC-FDMA, 50% RB, 50 MHz, GPSK) LITE-FDD 5.79 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 50 MHz, GPSK) LITE-FDD 5.79 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 50 MHz, GPSK) LITE-FDD 5.82 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 50 MHz, GPSK) LITE-FDD 5.82 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 50 MHz, GPSK) LITE-FDD 5.82 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 50 MHz, GPSK) LITE-FDD 5.82 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 50 MHz, GPSK) LITE-FDD 5.73 ±9.6% 10156 CAG LITE-FDD (SC-FDMA, 50% RB, 50 M	10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)			
10144 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM)	10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)			
10145 CAF LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, OPSK)	10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)			
10146 CAF LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-FDD G.72 ± 9.6 % 10147 CAF LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD G.72 ± 9.6 % 10149 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD G.42 ± 9.6 % 10150 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD G.42 ± 9.6 % 10150 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD G.60 ± 9.6 % 10151 CAG LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) 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, 16-QAM) LTE-TDD 10.05 ± 9.6 % 10153 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.05 ± 9.6 % 10155 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.05 ± 9.6 % 10155 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD 10.05 ± 9.6 % 10155 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD 10.05 ± 9.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD 6.43 ± 9.6 % 10157 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-FDD 6.43 ± 9.6 % 10157 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-FDD 6.49 ± 9.6 % 10159 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-FDD 6.62 ± 9.6 % 10159 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-FDD 6.62 ± 9.6 % 10159 CAG LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.62 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.62 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.58 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.58 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.58 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.59 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM) LTE-FDD 6.59 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 18 R, 10 MHz, 6	10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)			
10146 CAP LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 64-GAM)	10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)			
10149 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 6.42 ±9.6 %	10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)			
10150 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-OAM)	10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)			
10151		_	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)			
10152 CAG LTE-TDD (SC-PDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10.05			LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)			
10153 CAG LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-CAM) LTE-FDD 10.05 ± 9.6 % 10154 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 10-CAM) LTE-FDD S.75 ± 9.6 % 10155 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 10-CAM) LTE-FDD GAS ± 9.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 0PSK) LTE-FDD GAS ± 9.6 % 10157 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 0PSK) LTE-FDD GAS ± 9.6 % 10157 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 0PSK) LTE-FDD GAS ± 9.6 % 10158 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10159 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM) LTE-FDD GAS ± 9.6 % 10161 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM) LTE-FDD GAS ± 9.6 % 10161 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10162 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10166 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10166 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10167 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10168 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10168 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10168 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10170 CAE LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-CAM) LTE-FDD GAS ± 9.6 % 10171 CAE LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-CAM) LTE-FDD GAS ± 9.6 % 10172 CAG LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10173 CAG LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10173 CAG LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10175 CAG LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 64-CAM) LTE-FDD GAS ± 9.6 % 10176 CAG LTE-FDD (SC-FDMA, 17 RB, 20			LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)			
10154 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, G-PSK) LTE-FDD 5.75 ± 9.6 % 10155 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 5.79 ± 9.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 5.79 ± 9.6 % 10157 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 5.79 ± 9.6 % 10158 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 6.49 ± 9.6 % 10158 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD 6.49 ± 9.6 % 10159 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD 6.56 ± 9.6 % 10159 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-FDD 6.56 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-FDD 6.49 ± 9.6 % 10161 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.49 ± 9.6 % 10162 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.49 ± 9.6 % 10166 CAF LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.58 ± 9.6 % 10166 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, QPSK) LTE-FDD 6.59 ± 9.6 % 10166 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, QPSK) LTE-FDD 6.59 ± 9.6 % 10168 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM) LTE-FDD 6.21 ± 9.6 % 10169 CAE LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM) LTE-FDD 6.79 ± 9.6 % 10170 CAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD 6.79 ± 9.6 % 10171 AAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD 6.59 ± 9.6 % 10171 CAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD 6.59 ± 9.6 % 10172 CAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD 6.59 ± 9.6 % 10173 CAG LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GPSK) LTE-FDD 6.52 ± 9.6 % 10173 CAG LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GPSK) LTE-FDD 6.52 ± 9.6 % 10173 CAG LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GPSK) LTE-FDD 6.52 ± 9.6 % 10176 CAG LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GPSK) LTE-FDD 6.52 ± 9.6 % 10178 CAG LTE-FDD (SC-FDMA, 1 RB, 10 MHz, GPSK)			LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)			
10155 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 5.79 19.6 % 10156 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 5.79 19.6 % 10157 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 6.49 19.6 % 10158 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 6.50 19.6 % 10159 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 6.50 19.6 % 10159 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 6.50 19.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-FDD 5.82 19.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-FDD 6.43 19.6 % 10162 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-FDD 6.43 19.6 % 10162 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-FDD 6.43 19.6 % 10167 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM) LTE-FDD 5.80 19.6 % 10167 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM) LTE-FDD 5.46 19.6 % 10167 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM) LTE-FDD 6.21 19.6 % 10169 CAE LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM) LTE-FDD 6.21 19.6 % 10169 CAE LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM) LTE-FDD 6.79 19.6 % 10170 CAE LTE-FDD (SC-FDMA, 178, 20 MHz, 16-QAM) LTE-FDD 6.79 19.6 % 10170 CAE LTE-FDD (SC-FDMA, 178, 20 MHz, 16-QAM) LTE-FDD 5.73 19.6 % 10171 CAG LTE-FDD (SC-FDMA, 178, 20 MHz, 16-QAM) LTE-FDD 6.49 19.6 % 10172 CAG LTE-FDD (SC-FDMA, 178, 20 MHz, 16-QAM) LTE-FDD 6.22 19.6 % 10172 CAG LTE-FDD (SC-FDMA, 178, 20 MHz, 16-QAM) LTE-FDD 6.22 19.6 % 10173 CAG LTE-FDD (SC-FDMA, 178, 20 MHz, 16-QAM) LTE-FDD 6.52 19.6 % 10173 CAG LTE-FDD (SC-FDMA, 178, 20 MHz, 16-QAM) LTE-FDD 6.52 19.6 % 10173 CAG LTE-FDD (SC-FDMA, 178, 20 MHz, 16-QAM) LTE-FDD 6.52 19.6 % 10173 CAG LTE-FDD (SC-FDMA, 178, 10 MHz, 16-QAM) LTE-FDD 6.50 19.6 % 10180 CAG LTE-FDD (SC-FDMA, 178, 10 MHz, 16-QAM) LTE-F			LTE-TDD (SC-FDMA, 50% RB, 20 MHZ, 64-QAM)			
10156 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, CPSK) 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, 40-QAM) LTE-FDD 6.50 ± 9.6 % 10159 CAG LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QFSK) LTE-FDD 6.50 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM) LTE-FDD 6.50 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM) LTE-FDD 6.43 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM) LTE-FDD 6.50 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 14 MHz, G4-QAM) LTE-FDD 6.50 ± 9.6 % 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 14 MHz, G4-QAM) LTE-FDD 6.50 ± 9.6 % 10160 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, G4-QAM) LTE-FDD 6.21 ± 9.6 % 10160 CAF LTE-FDD (SC-FDMA, 50% RB, 14 MHz, G4-QAM) LTE-FDD 6.21 ± 9.6 % 10160 CAF LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, G4-QAM) LTE-FDD 6.21 ± 9.6 % 10170 CAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD 6.79 ± 9.6 % 10171 CAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD 6.79 ± 9.6 % 10172 CAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM) LTE-FDD 6.52 ± 9.6 % 10173 CAG LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD 6.52 ± 9.6 % 10173 CAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM) LTE-FDD 6.52 ± 9.6 % 10173 CAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM) LTE-FDD 6.92 ± 9.6 % 10173 CAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM) LTE-FDD 6.52 ± 9.6 % 10173 CAG LTE-FDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM) LTE-FDD 6.52 ± 9.6 % 10173 CAG LTE-FDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM) LTE-FDD 6.52 ± 9.6 % 10176 CAG LTE-FDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM) LTE-FDD 6.52 ± 9.6 % 10176 CAG LTE-FDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM) LTE-FDD 6.52 ± 9.6 % 10180 CAG LTE-FDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM) LTE-FDD 6.50 ± 9.6 % 1018			LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)			
10156 CAG			LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)			
10159 CAG			LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)			
10158 CAG			LTE-FDD (SC-FDMA, 50% RB, 5 MHZ, 10-QAM)			
10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-FDD S.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, 15 MHz, 64-QAM) LTE-FDD 5.46 ±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, GPSK) LTE-FDD 6.79 ±9.6 % 10168 CAF LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK) LTE-FDD 6.79 ±9.6 % 10168 CAF LTE-FDD (SC-FDMA, 188, 20 MHz, QPSK) LTE-FDD 5.73 ±9.6 % 10170 CAE LTE-FDD (SC-FDMA, 188, 20 MHz, GPSK) LTE-FDD 6.52 ±9.6 % 10171 CAE LTE-FDD (SC-FDMA, 188, 20 MHz, GPSK) LTE-FDD 6.52 ±9.6 % 10172 CAG LTE-TDD (SC-FDMA, 188, 20 MHz, GPSK) LTE-FDD 6.49 ±9.8 % 10173 CAG LTE-TDD (SC-FDMA, 188, 20 MHz, GPSK) LTE-TDD 9.21 ±9.6 % 10173 CAG LTE-TDD (SC-FDMA, 188, 20 MHz, GPSK) LTE-TDD 9.21 ±9.6 % 10174 CAG LTE-TDD (SC-FDMA, 188, 20 MHz, GPSK) LTE-TDD 9.28 ±9.6 % 10175 CAG LTE-TDD (SC-FDMA, 188, 10 MHz, GPSK) LTE-TDD 10.25 ±9.6 % 10176 CAG LTE-FDD (SC-FDMA, 188, 10 MHz, GPSK) LTE-TDD 5.72 ±9.6 % 10176 CAG LTE-FDD (SC-FDMA, 188, 10 MHz, GPSK) LTE-FDD 5.72 ±9.6 % 10176 CAG LTE-FDD (SC-FDMA, 188, 10 MHz, GPSK) LTE-FDD 5.72 ±9.6 % 10177 CAI LTE-FDD (SC-FDMA, 188, 10 MHz, GPSK) LTE-FDD 6.52 ±9.6 % 10178 CAG LTE-FDD (SC-FDMA, 188, 10 MHz, GPSK) LTE-FDD 6.52 ±9.6 % 10178 CAG LTE-FDD (SC-FDMA, 188, 10 MHz, GPSK) LTE-FDD 6.52 ±9.6 % 10180 CAG LTE-FDD (SC-FDMA, 188, 15 MHz, GPSK) LTE-FDD 6.50 ±9.6 % 10180 CAG LTE-FDD (SC-FDMA, 188, 15 MHz, GPSK) LTE-FDD 6.50 ±9.6 % 10180 CAG LTE-FDD (SC-FDMA, 188, 15 MHz, GPSK) LTE-FDD 6.50 ±9.6 % 10180 CAG LTE-FDD (SC-FDMA, 188, 15 MHz, GPSK) LTE-FDD 6.50 ±9.6 % 10180 CAE LTE-FDD (SC-FDMA, 188, 1			LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)			
10160			LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM)			
10161			LTE-PDD (SC-PDMA, 50% RB, 15 MHz, 4F-5K)			
10166			LTE-PDD (SC-PDMA, 50% RB, 15 MHz, 16-QAM)			
10166			LTE-PDD (SC-PDMA, 50% RB, 14 MHz, OPSK)		5.46	± 9.6 %
10168			LTE FDD (SC FDMA, 50% RB, 1.4 MHz, 16-QAM)		6.21	± 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 % 10173 CAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-TDD 9.48 ±9.6 % 10175 CAG LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) LTE-TDD 9.48 ±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, QPSK) LTE-FDD 6.52 ±9.6 % 10177 CAI LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD 6.52 ±9.6 % 10178 CAG LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD 6.52 ±9.6 % 10179 CAG LTE-FDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM) LTE-FDD 6.52 ±9.6 % 10180 CAG LTE-FDD (SC-FDMA, 1 RB, 5 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, 16-QAM) LTE-FDD 6.50 ±9.6 % 10182 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.50 ±9.6 % 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.50 ±9.6 % 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.50 ±9.6 % 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.50 ±9.6 % 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 5.73 ±9.6 % 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.51 ±9.6 % 10188 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.51 ±9.6 % 10188 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM) LTE-FDD 6.51 ±9.6 % 10189 CAC LEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) LTE-FDD 6.50 ±9.6 % 10199 CAC LEE			LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10170 CAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-FDD 6.52 ±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 9.21 ±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, 5 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 % 10180 CAG LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10180 CAG LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10181 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10182 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM) LTE-FDD 5.73 ±9.6 % 10186 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10186 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10187 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10187 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10187 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10187 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10189 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10189 CAE	_		LTE-FDD (SC-FDMA 1 RB 20 MHz, QPSK)	LTE-FDD	5.73	± 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, 16-QAM) LTE-TDD 9.21 ±9.6 % 10174 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, QPSK) LTE-FDD 5.72 ±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 5.73 ±9.6 % 10178 CAG LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-FDD 6.52 ±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, 0.0PSK) LTE-FDD 5.72 ±9.6 % 10182 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 0.0PSK) LTE-FDD 5.72 ±9.6 % 10182 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 0.0PSK) LTE-FDD 5.72 ±9.6 % 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 0.0PSK) LTE-FDD 6.50 ±9.6 % 10184 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 0.0PSK) LTE-FDD 5.73 ±9.6 % 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 0.0PSK) LTE-FDD 5.73 ±9.6 % 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 0.0PSK) LTE-FDD 5.73 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 0.0PSK) LTE-FDD 5.73 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 0.0PSK) LTE-FDD 5.73 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 0.0PSK) LTE-FDD 5.73 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 0.0PSK) LTE-FDD 5.73 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 0.0PSK) LTE-FDD 5.73 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 0.0PSK) LTE-FDD 5.73 ±9.6 % 10188 CAC LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.10 ±9.6 % 10197 CAC LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.12 ±9.6			LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10172 CAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-TDD 9.48 ± 9.6 % 10173 CAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-TDD 9.48 ± 9.6 % 10175 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, QPSK) LTE-FDD 6.52 ± 9.6 % 10177 CAI LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD 6.52 ± 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, 15 MHz, QPSK) LTE-FDD 6.50 ± 9.6 % 10181 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 6.50 ± 9.6 % 10182 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 6.52 ± 9.6 % 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.50 ± 9.6 % 10184 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10186 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10186 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.51 ± 9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.51 ± 9.6 % 10188 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10189 CAC LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.10 ± 9.6 % 10197 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.11 ± 9.6 % 10198 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.2		_	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 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 6.52 ±9.6 % 10176 CAG LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) 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, QPSK) LTE-FDD 6.52 ±9.6 % 10179 CAG LTE-FDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10180 CAG LTE-FDD (SC-FDMA, 1 RB, 5 MHz, G4-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, G4-QAM) LTE-FDD 6.50 ±9.6 % 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10184 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM) LTE-FDD 6.51 ±9.6 % 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM) LTE-FDD 6.51 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM) LTE-FDD 6.50 ±9.6 % 10189 CAC IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.10 ±9.6 % 10197 CAC IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.11 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.27 ±9.6 % 10198			LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD		
10174			LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	
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, 5 MHz, QPSK) LTE-FDD 5.73 ±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, QPSK) LTE-FDD 6.52 ±9.6 % 10179 CAG LTE-FDD (SC-FDMA, 1 RB, 5 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, QPSK) LTE-FDD 6.50 ±9.6 % 10184 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.50 ±9.6 % 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.51 ±9.6 % 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 6.51 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 6.50 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.50 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.50 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.50 ±9.6 % 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM) LTE-FDD 6.50 ±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 % 10195 CAC IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.12 ±9.6 % 10195 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.12 ±9.6 % 10196 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.13 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n			LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD		
10176			LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD		
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 6.50 ±9.6 % 10180 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, 15 MHz, QPSK) 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 6.50 ±9.6 % 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) 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, QPSK) LTE-FDD 6.51 ±9.6 % 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.51 ±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, QPSK) LTE-FDD 5.73 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, G-QAM) LTE-FDD 5.73 ±9.6 % 10189 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9.6 % 10189 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9.6 % 10189 CAC IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ±9.6 % 10195 CAC IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.10 ±9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.11 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.12 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.13 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.10 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.11 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEE			LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)			
10178 CAG LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-FDD 6.50 ± 9.6 % 10180 CAG LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10181 CAE LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10181 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 6.50 ± 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 6.50 ± 9.6 % 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.51 ± 9.6 % 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.51 ± 9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.50 ± 9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.50 ± 9.6 % 10189 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 6.50 ± 9.6 % 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10189 CAC LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ± 9.6 % 10195 CAC LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.10 ± 9.6 % 10196 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.11 ± 9.6 % 10197 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.12 ± 9.6 % 10198 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.10 ± 9.6 % 10197 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.11 ± 9.6 % 10198 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.12 ± 9.6 % 10198 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.13 ± 9.6 % 10198 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.27			LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)			
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 % 10182 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 6.52 ±9.6 % 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.50 ±9.6 % 10184 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9.6 % 10185 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, GA-QAM) LTE-FDD 6.51 ±9.6 % 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-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, QPSK) LTE-FDD 6.50 ±9.6 % 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GA-QAM) LTE-FDD 6.50 ±9.6 % 10193 CAC IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ±9.6 % 10195 CAC IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.12 ±9.6 % 10196 CAC IEEE 802.11n (HT Greenfield, 6.5 Mbps, GA-QAM) WLAN 8.11 ±9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.12 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.12 ±9.6 % 10196 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.12 ±9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.12 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.12 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.13 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, GA-QAM) WLAN 8.27 ±9.6 % 10198		_	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)			
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 6.52 ±9.6 % 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.50 ±9.6 % 10184 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.50 ±9.6 % 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 5.73 ±9.6 % 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 6.51 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.50 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.50 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.52 ±9.6 % 10188 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±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, 6.5 Mbps, BPSK) WLAN 8.12 ±9.6 % 10195 CAC IEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM) WLAN 8.12 ±9.6 % 10196 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.11 ±9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.12 ±9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.12 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.12 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.12 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.12 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE			LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)			
10181 CAE			LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)			
10182 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.50 ± 9.6 % 10183 AAD 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, QPSK) LTE-FDD 6.50 ± 9.6 % 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) 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 6.50 ± 9.6 % 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10189 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, 6.5 Mbps, 64-QAM) WLAN 8.21 ± 9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.10 ± 9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.13 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.10 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.17 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.17 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.17 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.17 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.17 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.17 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.19 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.19 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN			LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)			
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 5.73 ±9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 5.73 ±9.6 % 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.52 ±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 8.12 ±9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 16-QAM) WLAN 8.10 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN <td></td> <td>CAE</td> <td>LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)</td> <td></td> <td></td> <td></td>		CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)			
10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 6.51 ± 9.6 %		AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)			
10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 % 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM) LTE-FDD 5.73 ± 9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) 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 Greenfield, 65 Mbps, BPSK) WLAN 8.10 ± 9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) WLAN 8.13 ± 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 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6	10184		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)			
10186 AAE LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QFSK) LTE-FDD 5.73 ±9.6 % 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QFSK) LTE-FDD 6.52 ±9.6 % 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-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, 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 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ±9.6 % 10198 CAC IEEE 802.11n	10185		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)			
10187 CAP LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 6.52 ± 9.6 % 10188 CAF 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 %			LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)			
10189			LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)			
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 %			LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)			
10193 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, 64-QAM) 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 %			LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)			
10194 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, 64-QAM) 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 %			IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)			
10195 CAC IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.10 ± 9.6 % 10196 CAC IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) WLAN 8.13 ± 9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 %						
10196 CAC IEEE 802.1111 (HT Mixed, 39 Mbps, 16-QAM) WLAN 8.13 ± 9.6 % 10197 CAC IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) WLAN 8.27 ± 9.6 % 10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 %			IEEE 802.11n (HT Greentield, 65 Mbps, 64-QAM)			
10197 CAC IEEE 802.1111 (HT Mixed, 55 Mbps, 16-02Ml) 10198 CAC IEEE 802.1111 (HT Mixed, 65 Mbps, 64-02Ml) WLAN 8.27 ± 9.6 %						
10198 CAC REEE 802.1111 (111 MIXEG, 65 MISES, 57 G MI)						
10219 CAC IEEE 002.110 (TI MIXEU, 1.2 MODS, DEGA)			LEEE 802.11ff (HT Mixed, 65 Mbps, 64-CAM)			± 9.6 %
	10219	CAC	IEEE OVZ. I III (FIT WILKER, 1.2 MIOPS, DESK)			

ES3DV2- SN:3019

19220 CAC						
19221 CAC EEEE 602.11n (HT Mixed, 72.2 Mbps, 64-OAM)	10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
192222 CAG IEEE 802.11n (HT Mixed, 15 Mbps, 8PSK)			IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN		
10224 CAC IEEE 802.11n (HT Mixed.150 Mbps, 64-QMh)			IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	
10224 CAC IEEE 802.11n (HT Mixed, 150 Mbps, 84-QAM)			IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10222 CAB ITE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 4-QAM) ITE-TDD 10.26 2.9.6 % 10.228 CAB ITE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 4-QAM) ITE-TDD 10.26 2.9.6 % 10.228 CAB ITE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK) ITE-TDD 10.26 2.9.6 % 10.229 CAD ITE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) ITE-TDD 10.26 2.9.6 % 10.229 CAD ITE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) ITE-TDD 10.26 2.9.6 % 10.229 CAD ITE-TDD (SC-FDMA, 1 RB, 3 MHz, 2 MHz, 1				WLAN	8.08	
10222 CAB LTE-TDD (SC-FDMA, 1 RB, 1 A MHz, 64-QAM) LTE-TDD 10.26 2.9.6 % 10229 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD 9.22 2.9.6 % 10229 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD 10.25 2.9.6 % 10230 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD 10.25 2.9.6 % 10231 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD 10.25 2.9.6 % 10231 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD 9.48 2.9.6 % 10232 CAG LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD 9.48 2.9.6 % 10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 6 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD 10.25 2.9.6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD 10.25 2.9.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD 10.25 2.9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD 10.25 2.9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.22 2.9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10234 CAB LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10234 CAB LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10234 CAB LTE-TDD (SC-FDMA, 50% RB, 1 MHz, 16-QAM) LTE-TDD 9.30 2.9.6 % 10234 CAB LTE-TDD (SC-FDMA, 50% RB, 1 MHz, 16-QAM) LTE-TDD 9.30 2.9.6 % 10234 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 9.30 2.9.6 % 10234 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64				WCDMA	5.97	± 9.6 %
10228 CAB			LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10229 CAD ITE-TDD (SC-FDMA, 1 RB, 3 MHz, 45-CAM) ITE-TDD 9.48 9.5 % 10230 CAD ITE-TDD (SC-FDMA, 1 RB, 3 MHz, 45-CAM) ITE-TDD 10.25 9.5 % 10231 CAD ITE-TDD (SC-FDMA, 1 RB, 3 MHz, 45-CAM) ITE-TDD 10.25 9.5 % 10232 CAG ITE-TDD (SC-FDMA, 1 RB, 5 MHz, 45-CAM) ITE-TDD 9.48 9.5 % 10233 CAG ITE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM) ITE-TDD 9.48 9.5 % 10233 CAG ITE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM) ITE-TDD 9.21 9.5 % 10235 CAG ITE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM) ITE-TDD 10.25 9.5 % 10235 CAG ITE-TDD (SC-FDMA, 1 RB, 6 MHz, 64-CAM) ITE-TDD 10.25 9.5 % 10235 CAG ITE-TDD (SC-FDMA, 1 RB, 1 MHz, 64-CAM) ITE-TDD 10.25 9.5 % 10235 CAG ITE-TDD (SC-FDMA, 1 RB, 1 MHz, 64-CAM) ITE-TDD 10.25 9.5 % 10239 CAF ITE-TDD (SC-FDMA, 1 RB, 1 MHz, 64-CAM) ITE-TDD 10.25 9.5 % 10239 CAF ITE-TDD (SC-FDMA, 1 RB, 1 MHz, 64-CAM) ITE-TDD 9.48 9.5 % 10239 CAF ITE-TDD (SC-FDMA, 1 RB, 1 MHz, 64-CAM) ITE-TDD 9.21 9.5 % 10240 CAF ITE-TDD (SC-FDMA, 1 RB, 1 MHz, 64-CAM) ITE-TDD 9.21 9.5 % 10240 CAF ITE-TDD (SC-FDMA, 1 RB, 1 MHz, 64-CAM) ITE-TDD 9.21 9.5 % 10240 CAF ITE-TDD (SC-FDMA, 1 RB, 1 MHz, 64-CAM) ITE-TDD 9.21 9.5 % 10240 CAF ITE-TDD (SC-FDMA, 1 RB, 1 MHz, 1 MHZ				LTE-TDD	10.26	± 9.6 %
10230 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-GAM) LTE-TDD 9.19 19.6 %				LTE-TDD	9.22	± 9.6 %
10231 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK) LTE-TDD 9.19 19.6 % 10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-OAM) LTE-TDD 10.25 19.6 % 10234 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-OAM) LTE-TDD 10.25 19.6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-OAM) LTE-TDD 10.25 19.6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-OAM) LTE-TDD 9.21 19.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-OAM) LTE-TDD 10.25 19.6 % 10237 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-OAM) LTE-TDD 10.25 19.6 % 10238 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-OAM) LTE-TDD 9.21 19.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-OAM) LTE-TDD 9.48 19.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-OAM) LTE-TDD 9.48 19.6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-OAM) LTE-TDD 9.48 19.6 % 10241 CAB LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-OAM) LTE-TDD 9.21 19.6 % 10241 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-OAM) LTE-TDD 9.21 19.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, CPSK) LTE-TDD 9.86 19.6 % 10243 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, CPSK) LTE-TDD 10.05 19.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, LPSK) LTE-TDD 10.06 19.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, LPSK) LTE-TDD 10.06 19.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, LPSK) LTE-TDD 10.06 19.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, LPSK) LTE-TDD 10.09 19.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, LPSK) LTE-TDD 10.09 19.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-OAM) LTE-TDD 10.09 19.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-OAM) LTE-TDD 10.09 19.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-OAM) LTE-TDD 10.09 19.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-OAM) LTE-TDD 10.09 19.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-OAM) LTE-TDD			LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10232 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM) LTE-TDD 9.48 ±9.6 % 10234 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, 5 MHz, 64-CAM) LTE-TDD 9.48 ±9.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 46-CAM) LTE-TDD 9.48 ±9.6 % 10237 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 46-CAM) LTE-TDD 9.48 ±9.6 % 10237 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 46-CAM) LTE-TDD 9.21 ±9.6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.21 ±9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 10.25 ±9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 10.25 ±9.6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 10.25 ±9.6 % 10241 CAB LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.22 ±9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM) LTE-TDD 9.22 ±9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.20 ±9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3.4 MHz, 64-CAM) LTE-TDD 9.46 ±9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3.4 MHz, 64-CAM) LTE-TDD 9.46 ±9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3.4 MHz, 64-CAM) LTE-TDD 9.46 ±9.6 % 10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3.4 MHz, 64-CAM) LTE-TDD 9.46 ±9.6 % 10246 CAD LTE-TDD SC-FDMA, 50% RB, 3.4 MHz, 64-CAM) LTE-TDD 9.50 ±9.6 % 10246 CAD LTE-TDD SC-FDMA, 50% RB, 3.4 MHz, 64-CAM) LTE-TDD 9.91 ±9.6 % 10246 CAG LTE-TDD SC-FDMA, 50% RB, 5.4 MHz, 64-CAM) LTE-TDD 9.91 ±9.6 % 10246 CAG LTE-TDD SC-FDMA, 50% RB, 5.4 MHz, 64-CAM) LTE-TDD 9.91 ±9.6 % 10246 CAG LTE-TDD SC-FDMA, 50% RB, 5.4 MHz, 64-CAM) LTE-TDD 9.91 ±9.6 % 10246 CAG LTE-TDD SC-FDMA, 50% RB, 54 MHz, 64-CAM) LTE-TDD 9.91 ±9.6 %			LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAM)				LTE-TDD	9.19	± 9.6 %
10234 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK) LTE-TDD 9.21 ±9.6 % 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-TDD 10.25 ±9.6 % 10238 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, GPSK) LTE-TDD 10.25 ±9.6 % 10239 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, GPSK) LTE-TDD 9.21 ±9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GPSK) LTE-TDD 10.25 ±9.6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GPSK) LTE-TDD 10.25 ±9.6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GPSK) LTE-TDD 9.21 ±9.6 % 10241 CAB LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GPSK) LTE-TDD 9.21 ±9.6 % 10242 CAB LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GPSK) LTE-TDD 9.21 ±9.6 % 10243 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, 64-QAM) LTE-TDD 9.86 ±9.6 % 10243 CAB LTE-TDD (SC-FDMA, 50% RB, 1 MHz, 64-QAM) LTE-TDD 9.86 ±9.6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 9.86 ±9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GPSK) LTE-TDD 9.86 ±9.6 % 10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GPSK) LTE-TDD 9.86 ±9.6 % 10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GPSK) LTE-TDD 10.06 ±9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) LTE-TDD 9.90 ±9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) LTE-TDD 9.90 ±9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) LTE-TDD 9.91 ±9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) LTE-TDD 9.91 ±9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) LTE-TDD 9.91 ±9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) LTE-TDD 9.91 ±9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) LTE-TDD 9.92 ±9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.90 ±9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.90 ±9.6 % 10250			LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6 %
10236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 6-QAM)			LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10239			LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)		9.21	± 9.6 %
10239 CAG			LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)			LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)			± 9.6 %
10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 10.25 ± 9.6 % 10241 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.21 ± 9.6 % 10242 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, 64-QAM) 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, 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, 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 10.09 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.09 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.09 ± 9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.09 ± 9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.21 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.21 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-TDD 10.17 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-TDD 10.17 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 10.17 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.20 ± 9.6 % 10255 CAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.90 ± 9.6 % 10255 CAB LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.90 ± 9.6 % 10255 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK) LTE-TDD 9.90 ± 9.6 % 10255 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK) LTE-TDD 9.90 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-TDD			LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10240 CAF LTE-TDD SC-FDMA, 1 RB, 15 MHz, QPSK)			LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10241 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-TDD 9.82 ± 9.6 % 10243 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, 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 % 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, 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 10.09 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.09 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 ± 9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.21 ± 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, 10 MHz, 26-QAM) LTE-TDD 10.17 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 10.17 ± 9.6 % 10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.17 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10258 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 %			LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-TDD 9.46 ±9.6% 10243 CAB 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, 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 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, QPSK) LTE-TDD 9.31 ±9.6% 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.39 ±9.6% 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.39 ±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, 46-QAM) LTE-TDD 9.81 ±9.6% 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-TDD 9.81 ±9.6% 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-TDD 9.24 ±9.6% 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-TDD 9.24 ±9.6% 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.20 ±9.6% 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.20 ±9.6% 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.20 ±9.6% 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.20 ±9.6% 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK) LTE-TDD 9.20 ±9.6% 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK) LTE-TDD 9.20 ±9.6% 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK) LTE-TDD 9.20 ±9.6% 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.20 ±9.6% 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.24 ±9.6% 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.24 ±9.6% 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.26 ±9.6% 10256					9.21	± 9.6 %
10243 CAB				LTE-TDD	9.82	± 9.6 %
10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 ±9.5 % 10245 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 9.01 ±9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.91 ±9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.91 ±9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.92 ±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 9.29 ±9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.10 ±9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.21 ±9.6 % 10253 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, QPSK) LTE-TDD 9.24 ±9.6 % 10255 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 9.20 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.01 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.01 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.01 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.04 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.04 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.04 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.04 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.04 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-T				LTE-TDD	9.86	± 9.6 %
10245 CAD LTE-TDD SC-FDMA, 50% RB, 3 MHz, 64-QAM LTE-TDD 10.06 25.5 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 19.6 % 10247 CAG LTE-TDD SC-FDMA, 50% RB, 5 MHz, 16-QAM LTE-TDD 9.10 19.6 % 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, 64-QAM LTE-TDD 10.09 ±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, DPSK) LTE-TDD 10.17 ±9.6 % 10252 CAG LTE-TDD SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-TDD 9.24 ±9.6 % 10253 CAF LTE-TDD SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-TDD 9.24 ±9.6 % 10253 CAF LTE-TDD SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.90 ±9.6 % 10254 CAF LTE-TDD SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.90 ±9.6 % 10255 CAF LTE-TDD SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 10.14 ±9.6 % 10255 CAF LTE-TDD SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.01 ±9.6 % 10255 CAB LTE-TDD SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 9.02 ±9.6 % 10255 CAB LTE-TDD SC-FDMA, 100% RB, 1.4 MHz, GPSK) LTE-TDD 9.90 ±9.6 % 10255 CAB LTE-TDD SC-FDMA, 100% RB, 1.4 MHz, GPSK) LTE-TDD 9.90 ±9.6 % 10255 CAB LTE-TDD SC-FDMA, 100% RB, 1.4 MHz, GPSK LTE-TDD 9.90 ±9.6 % 10256 CAB LTE-TDD SC-FDMA, 100% RB, 3 MHz, GPSK LTE-TDD 9.90 ±9.6 % 10260 CAD LTE-TDD SC-FDMA, 100% RB, 3 MHz, GPSK LTE-TDD 9.90 ±9.6 % 10260 CAD LTE-TDD SC-FDMA, 100% RB, 3 MHz, GPSK LTE-TDD 9.90 ±9.6 % 10260 CAD LTE-TDD SC-FDMA, 100% RB, 3 MHz, GPSK LTE-TDD 9.23 ±9.6 % 10260 CAG LTE-TDD SC-FDMA, 100% RB, 5 MHz, GPSK LTE-TDD 9.23 ±9.6 % 10260 CAG LTE-TDD SC-FDMA, 100% RB, 5 MHz, GPSK LTE-TDD 9.23 ±9.6 % 10260 CAG LTE-TDD SC-FDMA, 100%						
10246 CAD LTE-TDD (SC-F DMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 19.6 % 10247 CAG LTE-TDD (SC-F DMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.91 19.6 % 10248 CAG LTE-TDD (SC-F DMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.91 19.6 % 10249 CAG LTE-TDD (SC-F DMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 19.6 % 10250 CAG LTE-TDD (SC-F DMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.21 19.6 % 10251 CAG LTE-TDD (SC-F DMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 19.6 % 10252 CAG LTE-TDD (SC-F DMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.21 19.6 % 10253 CAG LTE-TDD (SC-F DMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.24 19.6 % 10253 CAF LTE-TDD (SC-F DMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.24 19.6 % 10253 CAF LTE-TDD (SC-F DMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.24 19.6 % 10255 CAF LTE-TDD (SC-F DMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.20 19.6 % 10255 CAF LTE-TDD (SC-F DMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.20 19.6 % 10255 CAF LTE-TDD (SC-F DMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.20 19.6 % 10256 CAB LTE-TDD (SC-F DMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.20 19.6 % 10256 CAB LTE-TDD (SC-F DMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.06 19.6 % 10256 CAB LTE-TDD (SC-F DMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.34 19.6 % 10256 CAB LTE-TDD SC-F DMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.34 19.6 % 10256 CAB LTE-TDD SC-F DMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.34 19.6 % 10260 CAD LTE-TDD SC-F DMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.34 19.6 % 10261 CAD LTE-TDD SC-F DMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 19.6 % 10265 CAG LTE-TDD SC-F DMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.24 19.6 % 10266 CAG LTE-TDD SC-F DMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.24 19.6 % 10266 CAG LTE-TDD SC-F DMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 19.6 % 10266 CAG LTE-TDD SC-F DMA, 100% RB, 5 MHz, QPSK) LTE-TDD 10.10 19.8 %			LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)		10.06	± 9.6 %
10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.91 19.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.09 19.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 19.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.21 19.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.21 19.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.17 19.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.24 19.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) LTE-TDD 9.24 19.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.24 19.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.24 19.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 19.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 19.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.20 19.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.20 19.6 % 10259 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.96 19.6 % 10259 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.98 19.6 % 10259 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.98 19.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.98 19.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.24 19.6 % 10260 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.24 19.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.24 19.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 19.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 19.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 19.6 % 10260 CAG LTE-TDD (SC-F					10.06	± 9.6 %
10248			LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)		9.30	± 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 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, 10 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10253 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 9.90 ±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 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.96 ±9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.96 ±9.6 % 10259 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.94 ±9.6 % 10259 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.94 ±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, QPSK) LTE-TDD 9.99 ±9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.29 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.29 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD			LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)		9.91	± 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 10,17 ± 9,6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9,24 ± 9,6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9,90 ± 9,6 % 10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9,90 ± 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 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK) LTE-TDD 9,96 ± 9,6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK) 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 CAD LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9,34 ± 9,6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, G4-QAM) LTE-TDD 9,34 ± 9,6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, G4-QAM) LTE-TDD 9,34 ± 9,6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, G4-QAM) LTE-TDD 9,97 ± 9,6 % 10261 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9,97 ± 9,6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G4-QAM) LTE-TDD 9,97 ± 9,6 % 10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G4-QAM) LTE-TDD 9,97 ± 9,6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9,93 ± 9,6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM) LTE-TDD 9,23 ± 9,6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM) LTE-TDD 9,23 ± 9,6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM) LTE-TDD 10,16 ± 9,6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM) LTE-TDD 10,06 ± 9,6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM) LTE-TDD 10,06 ± 9,6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM) LTE-TDD 10,06 ± 9,6 % 10266						± 9.6 %
10251 CAG			LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)			± 9.6 %
10252			LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)			± 9.6 %
10253			LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)			
10254 CAF						
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, 64-QAM) LTE-TDD 9.98 ± 9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ± 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, QPSK) 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, QPSK) LTE-TDD 9.24 ± 9.6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.24 ± 9.6 % 10263 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 10.07 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10266 CAG 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 10.06 ± 9.6 % 10266 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.06 ± 9.6 % 10266 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, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 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, 64-QAM) LTE-TDD 10.16 ± 9.6 % 10270 CAA PHS (QPSK) SAB SAB SAB SAB CDMA2000, RC3, SO55, Full R						
10256 CAB						
10257 CAB			LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)			
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 9.24 ± 9.6 % 10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.24 ± 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, 64-QAM) LTE-TDD 9.22 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 10.07 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-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, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10277 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10277 CAA PHS (QPSK) WB4MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10277 CAA PHS (QPSK) WB4MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10277 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10290 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.39 ± 9.6 % 10291 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ± 9.6 % 10292 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 12.49 ± 9.6 % 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 12.49 ± 9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 12.49 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 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, 16-QAM) LTE-TDD 9.83 ±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 % 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 9.92 ±9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.30 ±9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.30 ±9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-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, 64-QAM) LTE-TDD 10.13 ±9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ±9.6 % 10277 CAA PHS (QPSK) Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ±9.6 % 10277 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 % 10292 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.50 ±9.6 % 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 12.49 ±9.6 % 10295 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 12.49 ±9.6 % 10295 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 12.49 ±9.6 % 10295 AAB CDMA2000, RC3, SO33, Full Rate CDMA2000 12.49 ±9.6 % 10295 AAB CDMA2000, RC3, SO						
10260						
10261 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 19.6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 19.6 % 10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 19.6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 19.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 19.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 19.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 10.07 19.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.06 19.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.10 19.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 19.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 19.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 19.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 19.6 % 10278 CAA PHS (QPSK) Subtest 5, 3GPP Rel8.4) WCDMA 3.96 11.81 19.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 19.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 19.6 % 10290 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.39 19.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.50 19.6 % 10292 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 19.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 12.49 19.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 12.49 19.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 19.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 19.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 19.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 19.6 % 10298 AAD LTE-FDD						
10262 CAG						
10263						
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, G4-QAM) LTE-TDD 10.07 ±9.6 % 10267 CAG LTE-TDD SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ±9.6 % 10268 CAF LTE-TDD SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ±9.6 % 10269 CAF LTE-TDD SC-FDMA, 100% RB, 15 MHz, G4-QAM) LTE-TDD 10.13 ±9.6 % 10270 CAF LTE-TDD SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ±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) BMSM4Hz, 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, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.39 ±9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 12.49 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-						
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, QPQK) LTE-TDD 9.30 ±9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ±9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.13 ±9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 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) CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ±9.6 % 10278 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, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.39 ±9.6 % 10292 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ±9.6 % 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 12.49 ±9.6 % 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 12.49 ±9.6 % 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 12.49 ±9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72						
10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-OAM) 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-OAM) LTE-TDD 10.06 ±9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-OAM) LTE-TDD 10.13 ±9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-OAM) 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 Rel8.10) WCDMA 3.96 ±9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ±9.6 % 10278 CAA PHS (QPSK) PHS 11.81 ±9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 11.81 ±9.6 % 10290 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ±9.6 % 10291 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.90 ±9.6 % 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 % 10293 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 12.49 ±9.6 % 10295 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 12.49 ±9.6 % 10295 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 12.49 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB						
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, BW 884MHz, Rolloff 0.5) PHS 11.81 ±9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) 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 3.39 ±9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 % 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 % 10293 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC1, SO3, I/8th Rate 25 fr. CDMA2000 12.49 ±9.6 % 10295 AAB CDMA2000, RC1, SO3, I/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 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) L						
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 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 11.81 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ± 9.6 % 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, I/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.						
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, BW 844MHz, Rolloff 0.5) 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 SO32, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC1 SO3, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC1 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 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 % 10298 AAD LTE-FDD SC-FDMA, 50% RB, 3 MHz, QPSK)		_				
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 3.90 ± 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 1.249 ± 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, RC1, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, Halt 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 %						
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 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10277 CAA PHS (QPSK) PHS 11.81 ±9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ±9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ±9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ±9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ±9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.72 ±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, SO35, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %			PHS (OPSK BW 884MHz Rolloff 0 38)	DHG		
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 %		AAR	CDMA2000 RC1 SO55 Full Rate			
10292 AAB CDMA2000, RC3. SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3. SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1. SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10293 AAB CDMA2000, RC3. SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1. SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10295 AAB CDMA2000, RC1. SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
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 %						
10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
17.00 1.10 1.10 1.00 1						
	.0200		The section of the se	E1E-100	0.03	1 3.0 /0

September 25, 2019

0300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
0301	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	± 9.6 %
0302	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	± 9.6 %
0303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
0304	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
0305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	WiMAX	15.24	± 9.6 %
0306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18	WiMAX	14.67	± 9.6 %
0307	AAA	symbols) IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18	WiMAX	14.49	± 9.6 %
0308	AAA	symbols) IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6 %
0309	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	± 9.6 %
0310	AAA	JEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	± 9.6 %
0311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6 %
0313	AAA	iDEN 1:3	iDEN	10.51	± 9.6 %
0314	AAA	IDEN 1:6	iDEN	13.48	±9.6 %
10315	AAB	IEEE 802 11h 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 %
0352	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 %
0355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
0356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
0387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
0388	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	JEEE 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 %
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	8.41	± 9.6 °
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.45	± 9.6
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.41	± 9.6
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	LTE-FDD	8.28	± 9.6
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.38	± 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)	WCDMA	8.60	± 9.6
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	LTE-TDD	7.82	± 9.6
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7.8,9)			± 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	_
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	± 9.6

10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	14405555		1
10451	AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	WCDMA	7.59	± 9.6 %
10457	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	8.63 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 %
1		Subframe=2,3.4,7,8,9)	212-100	7.02	1 3.0 %
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.30	± 9.6 %
L	l	Subframe=2,3.4,7,8,9)	1.2.00	0.00	2 0.0 %
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL	LTE-TOD	8.56	± 9.6 %
	<u></u>	Subframe=2,3.4.7,8,9)	1.0	0.00	20.0 %
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, 64-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, QPSK, UL	LTE-TDD	7.82	± 9.6 %
12.22		Subframe=2,3,4,7,8,9)			
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
40400		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 %
10470	445	Subframe=2,3,4.7,8,9)			
10470	AAF	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)			
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	LTE TOD	0.57	1000
10472	~~	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	LTE-TDD	7.82	+06%
10475	74.2	Subframe=2,3,4.7,8,9)	L16-100	7.02	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10474	***-	Subframe=2,3,4.7,8,9)	1212100	0.32	1 5.0 %
10475	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)		0.57	1 3.0 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
		Subframe=2,3,4.7,8,9)	1	0.02	1 20.0 %
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)			
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
		Subframe=2,3,4.7,8,9)			
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.18	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL	LTE-TDD	8.45	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL	LTE-TDD	7.71	± 9.6 %
10155		Subframe=2,3,4,7.8,9)			
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL	LTE-TDD	8.39	± 9.6 %
40404	440	Subframe=2,3,4,7,8,9)	LTE TOO	0.47	. 0.00
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL	LTE-TDD	8.47	± 9.6 %
10495	AAE	Subframe=2,3,4,7,8,9)	LTE TOO	7.50	+06%
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL	LTE-TDD	7.59	± 9.6 %
10486	AAF	Subframe=2,3,4,7.8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.38	± 9.6 %
10400	~~F	Subframe=2,3,4,7.8,9)	LIE-100	0.38	19.0%
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL	LTE-TDD	8.60	± 9.6 %
10407	AAF	Subframe=2,3,4,7.8,9)	[15-100	0.00	1 9.0 %
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL	LTE-TOD	7.70	± 9.6 %
.0.00	/ "	Subframe=2,3,4,7.8,9)			20.070
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL	LTE-TDD	8.31	± 9.6 %
	1	Subframe=2,3,4,7.8,9)		5.51	
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)			
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)			

September 25, 2019

ES3DV2-	SN:30	19
---------	-------	----

S3DV2-	SN:3019	•		000100	20, 20
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL	LTE-TDD	8.41	± 9.6 %
10493	AAE	Subframe=2,3,4,7,8,9) 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 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	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 Subframe=2,3.4.7.8.9)	LTE-TDD	7.67	± 9.6 %
0498	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-TOD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	± 9.6 %
10501	AAC	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 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=2,3,47,8,9)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2.3.47.8.9)	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 11h 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	IFFF 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		WLAN	8.42	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	WLAN	8.21	± 9.6 %
10527		IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	WLAN	8.36	± 9.6 %
10528	AAB		WLAN	8.36	± 9.6 %
10529	AAB		WLAN	8.43	± 9.6 9
10531	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	WLAN	8.38	± 9.6 9
10533 10534	AAB AAB		WLAN	8.45	± 9.6 9

1935 AMB IEEE 802.11sc WIFF (GMMtz, MCSS, 99pc duty cycle) WLAN 8.45 9.6 % 1935 AMB IEEE 802.11sc WIFF (GMMtz, MCSS, 99pc duty cycle) WLAN 8.44 9.6 % 1935 AMB IEEE 802.11sc WIFF (GMMtz, MCSS, 99pc duty cycle) WLAN 8.44 9.6 % 1935 AMB IEEE 802.11sc WIFF (GMMtz, MCSS, 99pc duty cycle) WLAN 8.54 9.9 % 1935 AMB IEEE 802.11sc WIFF (GMMtz, MCSS, 99pc duty cycle) WLAN 8.54 9.9 % 1935 AMB IEEE 802.11sc WIFF (GMMtz, MCSS, 99pc duty cycle) WLAN 8.59 9.9 % 1935 193	40525	1445	LIESS AND ALL THE STATE OF THE			
195937 AAS	10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	WLAN	8.45	± 9.6 %
1953 AAB			IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.32	
1958 AAB			IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN	8.44	
19541 AAB			IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	WLAN	8.54	
19541 AAB			IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	WLAN		
19543 AAB			IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.46	
19543 AAB			IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	WLAN	8.65	
10545 AAB			IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN		
19546 AAB			IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	WLAN		
10547 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle) WLAN 8.49 \$1.9.5% \$10548 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle) WLAN 8.47 \$1.9.5% \$10548 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle) WLAN 8.38 \$1.9.6% \$1.9559 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle) WLAN 8.38 \$1.9.6% \$1.9559 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle) WLAN 8.50 \$1.9.6% \$1.9559 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle) WLAN 8.42 \$1.9.6% \$1.9559 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle) WLAN 8.42 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle) WLAN 8.45 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle) WLAN 8.47 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle) WLAN 8.47 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle) WLAN 8.50 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.50 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.50 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.51 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.51 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.51 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.51 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.56 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.56 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.56 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.59 \$1.9.6% \$1.9559 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) WLAN 8.59 \$1.9.6% \$1.9559 AAC			IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	WLAN	8.55	
10548 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle) WLAN 8.37 ± 9.6 % 10550 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle) WLAN 8.38 ± 9.6 % 10550 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle) WLAN 8.38 ± 9.6 % 10552 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle) WLAN 8.40 ± 9.6 % 10552 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10553 AAB IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10553 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.47 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.47 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.47 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.50 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.50 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.52 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.52 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.57 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.58 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.59 ± 9.6 % 10556 AAA IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.59 ± 9.6 % 10556 AAA IEEE 802.11ac WiFi (100MHz, MCS9, 99pc duty cycle) WLAN 8.59 ± 9.6 % 10556 AAA IEEE 802.11ac WiFi (20SS-0FDM, 120S) 10556 AAA IEEE 802.11ac WiFi (24 GHz (DSSS-0FDM, 120S) 10556 AAA IEEE 802.11ac WiFi (24 GHz (DSSS-0FDM, 120S) 10556 AAA IEEE 802.11ac WiFi (24 GHz (DSSS-0FDM, 120S) 10556 AAA IEEE 802.11ac WiFi (24 GHz (DSSS-0FDM, 120S) 10556 AAA IEEE 802.		AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	WLAN		
10559		AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)			
10550 AAB IEEE 802.11ac WiFi (80MHz, MCSR, 99pc duly cycle) WLAN 8.58 £3.6 % 10552 AAB IEEE 802.11ac WiFi (80MHz, MCSR, 99pc duly cycle) WLAN 8.50 £3.6 % 10552 AAB IEEE 802.11ac WiFi (80MHz, MCSR, 99pc duly cycle) WLAN 8.42 £3.6 % 10553 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc duly cycle) WLAN 8.42 £3.6 % 10554 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc duly cycle) WLAN 8.43 £3.6 % 10555 AAC IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.47 £3.6 % 10555 AAC IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.47 £3.6 % 10555 AAC IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.47 £3.6 % 10557 AAC IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.52 £3.6 % 10559 AAC IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.52 £3.6 % 10559 AAC IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.52 £3.6 % 10550 AAC IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.73 £3.6 % 10563 AAC IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.56 £3.6 % 10564 AAA IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.69 £3.6 % 10565 AAC IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.69 £3.6 % 10566 AAA IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.69 £3.6 % 10566 AAA IEEE 802.11ac WiFi (160MHz, MCSR, 99pc duly cycle) WLAN 8.69 £3.6 % 10566 AAA IEEE 802.11ac WiFi (24 GHz (DSSS-OFDM, 18 Mbps, 99pc duly WLAN 8.45 £3.6 % 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duly WLAN 8.45 £3.6 % 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duly WLAN 8.45 £3.6 % 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duly WLAN 8.40 £3.6 % 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 500pc duly cycle) WLAN 8.50 £3.6 % 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-O	10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)			
10551 AAB	10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)			
10552 AAB	10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99nc duty cycle)			
10553 AAB IEEE 802.11ac WiFI (80MHz, MCS9, 99pc duly cycle) WLAN 8.45 \$9.6 % 10555 AAC IEEE 802.11ac WiFI (160MHz, MCS1) 89pc duly cycle) WLAN 8.46 \$9.6 % 10555 AAC IEEE 802.11ac WiFI (160MHz, MCS1) 89pc duly cycle) WLAN 8.47 \$9.6 % 10555 AAC IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.50 \$1.9.6 % 10556 AAC IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.50 \$1.9.6 % 10558 AAC IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.51 \$1.9.6 % 10559 AAC IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.61 \$1.9.6 % 10560 AAC IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.61 \$1.9.6 % 10561 AAC IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.65 \$1.9.6 % 10562 AAC IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.65 \$1.9.6 % 10563 AAC IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.67 \$1.9.6 % 10564 AAA IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.77 \$1.9.6 % 10565 AAA IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.25 \$1.9.6 % 10566 AAA IEEE 802.11ac WiFI (160MHz, MCS1, 99pc duly cycle) WLAN 8.25 \$1.9.6 % 10566 AAA IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duly WLAN 8.25 \$1.9.6 % 10566 AAA IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duly WLAN 8.13 \$1.9.6 % 10566 AAA IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duly WLAN 8.10 \$1.9.6 % 10566 AAA IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duly WLAN 8.10 \$1.9.6 % 10573 AAA IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duly WLAN 8.10 \$1.9.6 % 10573 AAA IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duly WLAN 8.30 \$1.9.6 % 10573 AAA IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duly WLAN 8.59 \$1.9.6 % 10576 AAA IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duly WLAN	10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99nc duty cycle)			
10555			IEEE 802.11ac WiFi (80MHz, MCS9, 99nc duty cycle)			
10555			IEEE 802 11ac WiFi (160MHz, MCS0, 99pc duty cycle)			
10556			IEEE 802 11ac WiFi (160MHz, MCS1, 99pc duty cycle)			
10557 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)			IFFE 802 11ac WiFi (160MHz, MCS2, 99pc duty cycle)			
10558						
10560						
10561			IEEE 002.11ac vviri (160MHz, MCS4, 99pc duty cycle)			
10562			IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)			
10563			IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)		8.56	± 9.6 %
10564				WLAN	8.69	± 9.6 %
10564			IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10565	10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty	WLAN	8.25	± 9.6 %
10566 AAA	L					
10566	10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty	WLAN	8.45	± 9.6 %
10567						
Cycle	10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty	WLAN	8.13	± 9.6 %
10568	L		cycle)			
Cycle Cycl	10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty	WLAN	8.00	+96%
10569						2010 /2
Cycle	10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty	WLAN	8.37	± 9.6 %
Cycle 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle) WLAN 1.99 ± 9.6 % 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 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle) WLAN 1.98 ± 9.6 % 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle) WLAN 1.98 ± 9.6 % 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle) WLAN 8.59 ± 9.6 % 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle) WLAN 8.60 ± 9.6 % 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle) WLAN 8.36 ± 9.6 % 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.36 ± 9.6 % 10581 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.35 ± 9.6 % 10581 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.35 ± 9.6 % 10583 AAB IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ± 9.6 % 10583 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle) WLAN 8.59 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 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 8.70 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 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 8.70 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (İ					
10570	10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty	WLAN	8.10	± 9.6 %
10571						
Cycle Cycl	10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty	WLAN	8.30	± 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 % cycle) WLAN IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty WLAN 8.60 ± 9.6 % cycle) WLAN IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty WLAN 8.70 ± 9.6 % cycle) WLAN IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty WLAN 8.49 ± 9.6 % cycle) WLAN IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty WLAN 8.49 ± 9.6 % cycle) WLAN IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty WLAN 8.36 ± 9.6 % cycle) WLAN IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty WLAN 8.70 ± 9.6 % cycle) WLAN IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty WLAN 8.76 ± 9.6 % cycle) WLAN IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty WLAN 8.67 ± 9.6 % cycle) WLAN IEEE 802.11g WiFi 3 GHz (DSSS-OFDM, 54 Mbps, 90pc duty WLAN 8.67 ± 9.6 % cycle) WLAN IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle) WLAN 8.59 ± 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 8.70 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cyc	L					
10572	10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 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 cycle) WLAN 8.59 ± 9.6 % cycle) 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle) WLAN 8.60 ± 9.6 % cycle) 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle) WLAN 8.70 ± 9.6 % cycle) 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % cycle) 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle) WLAN 8.36 ± 9.6 % cycle) 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.76 ± 9.6 % cycle) 10581 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle) WLAN 8.35 ± 9.6 % cycle) 10582 AAA IEEE 802.11g WiFi 3.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ± 9.6 % 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, 12 Mbps, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10586 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 8.70 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbp	10572	AAA				
10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle) WLAN 1.98 ±9.6 % 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle) WLAN 8.59 ±9.6 % 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle) WLAN 8.60 ±9.6 % 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle) WLAN 8.70 ±9.6 % 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ±9.6 % 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle) WLAN 8.36 ±9.6 % 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.76 ±9.6 % 10581 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle) WLAN 8.35 ±9.6 % 10582 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ±9.6 % 10583 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, 12 Mbps, 90pc duty cycle) WLAN 8.70 ±9.6 % 10586 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 8.70 ±9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 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 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ±9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ±9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ±9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ±9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ±9.6 % 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM,						
10575						
Cycle Cycl						
10576	105/5	A444		WLAN	8.59	±9.6%
Cycle Cycl	10576	AAA		14/1 41/		
10577	105/6	~~~		WLAN	8.60	± 9.6 %
Cycle Cycl	40577					
10578	105//	AAA		WLAN	8.70	± 9.6 %
Cycle Cycl						
10579	10578	AAA		WLAN	8.49	± 9.6 %
Cycle Cycl			7 - 7			
10580	10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty	WLAN	8.36	± 9.6 %
cycle) cycle) 10581 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle) WLAN 8.35 ± 9.6 % cycle) 10582 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ± 9.6 % cycle) 10583 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle) WLAN 8.59 ± 9.6 % cycle) 10584 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle) WLAN 8.60 ± 9.6 % cycle) 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.70 ± 9.6 % cycle) 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 % cycle)			cycle)			
10581	10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty	WLAN	8.76	± 9.6 %
cycle) cycle) 10582 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ± 9.6 % 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 %			cycle)			
10582 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ± 9.6 %	10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty	WLAN	8.35	± 9.6 %
cycle) 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 %			cycle)			
Cycle Cycl	10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty	WLAN	8.67	± 9.6 %
10583 AAB IÉEE 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 %			cycle)			
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 %	10583	AAB		WLAN	8.59	± 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 %						
10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 %						
1700 1211 002.11mil 17 0 112 (01 014), 24 mbps, 30pc duty Cycle) WDAY 0.30 13.0 %						
	10001	,,,,,	The state of the s	T ALL THE	0.00	1 3.3 /0

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	± 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, MCS5, 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, 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	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10613		IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	WLAN	8.59	± 9.6 %
10614	AAB	IEEE 802.11ac WIFI (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10615		IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	WLAN	8.58	± 9.6 %
10618		IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10619	AAB	IEEE 802.11ac WiF1 (40MHz, MCS4, 90pc duty cycle)	WLAN	8.87	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCSS, 90pc duty cycle)	WLAN	8.68	± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 30pc daty cycle)	WLAN	8.82	± 9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 50pc 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, MCS3, 30pc duty cycle)	WLAN	8.83	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	WLAN	8.88	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 30pc duty cycle)	WLAN	8.71	± 9.6 %
10628	AAB		WLAN	8.85	± 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	8.81	± 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	8.83	± 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	8.81	± 9.6 %
10635	AAB	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	8.79	± 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 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	WLAN	8.98	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	9.06	± 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	8.89	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)		9.05	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	WLAN		
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-TOD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	
	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45 6.91	± 9.6 %
10648		1 (050)			1 THD %
10648 10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD		
		LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD LTE-TOD	7.42 6.96	± 9.6 %

10856 AAA Pulse Wareform (2004z, 10%)		1				
10659 AAA Pulse Waveform (2004z, 20%) Test 10,00 ± 9,6 %	10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10859 AAA Pulse Waveform (200Hz, 20%) Test 5.99 ± 9.6 % 10861 AAA Pulse Waveform (200Hz, 60%) Test 3.99 ± 9.6 % 10861 AAA Pulse Waveform (200Hz, 60%) Test 2.22 ± 9.6 % 10862 AAA Pulse Waveform (200Hz, 60%) Test 0.97 ± 9.6 % 108670 AAA Pulse Waveform (200Hz, 60%) Test 0.97 ± 9.6 % 108670 AAA Pulse Waveform (200Hz, 60%) Test 0.97 ± 9.6 % 108670 AAA Pulse Waveform (200Hz, 60%) Test 0.97 ± 9.6 % 108670 AAA BEEG 602.11ax (20MHz, MCS0, 90pc duty cycle) WILAN 9.09 ± 9.6 % 108673 AAA BEEG 602.11ax (20MHz, MCS1, 90pc duty cycle) WILAN 8.57 ± 9.6 % 10873 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.76 ± 9.6 % 10873 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.74 ± 9.6 % 10875 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.74 ± 9.6 % 10875 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.77 ± 9.6 % 10876 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.77 ± 9.6 % 10877 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.77 ± 9.6 % 10877 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.78 ± 9.6 % 10879 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.78 ± 9.6 % 10880 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.78 ± 9.6 % 10880 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.89 ± 9.6 % 10880 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.80 ± 9.6 % 10880 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.82 ± 9.6 % 10880 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.82 ± 9.6 % 10880 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.82 ± 9.6 % 10880 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.82 ± 9.6 % 10880 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILAN 8.82 ± 9.6 % 10880 AAA BEEG 602.11ax (20MHz, MCS3, 90pc duty cycle) WILA				Test	10.00	
10861 AAA Pulse Waveform (200Hz, 40%) Test 3.38 2.9.6 % 10862 AAA Pulse Waveform (200Hz, 80%) Test 2.22 3.9.6 % 10870 AAA Pulse Waveform (200Hz, 80%) Test 2.22 3.9.6 % 10871 AAA Pulse Waveform (200Hz, 80%) Test 2.22 3.9.6 % 10871 AAA Pulse Waveform (200Hz, 80%) Test 2.22 3.9.6 % 10871 AAA Pulse Waveform (200Hz, 80%) Test 2.22 3.9.6 % 10871 AAA Pulse Waveform (200Hz, 80%) Test 2.22 3.9.6 % 10873 AAA Pulse Waveform (200Hz, 80%) Pulse Waveform (200Hz, 8		AAA	Pulse Waveform (200Hz, 20%)			
10661 AAA Pulse Waveform (2001±, 60%) Test 9.37 9.6 % 10670 AAA Pulse Waveform (2001±, 80%) Test 9.37 9.6 % 10671 AAA Bleet 802.11ax (20MHz, MCS0, 90pc duty cycle) WLAN 9.9 9.6 % 10672 AAA IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 % 10673 AAA IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle) WLAN 8.57 ±9.6 % 10673 AAA IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle) WLAN 8.74 ±9.6 % 10675 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 % 10676 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 % 10676 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 % 10676 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.77 ±9.6 % 10677 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.77 ±9.6 % 10677 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.73 ±9.6 % 10676 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.78 ±9.6 % 10679 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.78 ±9.6 % 10679 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.60 ±9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.80 ±9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.80 ±9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.80 ±9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.80 ±9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.80 ±9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.20 ±9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.20 ±9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.20 ±9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.20 ±9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN			Pulse Waveform (200Hz, 40%)			
10662	10661	AAA	Pulse Waveform (200Hz, 60%)			
10670	10662	AAA				
10671 AAA IEEE 802.11ax (20MHz, MCS1, 90pc duly eyelp)	10670	AAA				
10672 AAA	10671	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)			
10673 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.78 ± 9.6 % 10675 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10676 AAA IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10677 AAA IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle) WLAN 8.77 ± 9.6 % 10678 AAA IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle) WLAN 8.73 ± 9.6 % 10678 AAA IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle) WLAN 8.73 ± 9.6 % 10678 AAA IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle) WLAN 8.78 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle) WLAN 8.89 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle) WLAN 8.80 ± 9.5 % 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle) WLAN 8.80 ± 9.5 % 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle) WLAN 8.80 ± 9.5 % 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle) WLAN 8.83 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle) WLAN 8.26 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle) WLAN 8.26 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle) WLAN 8.27 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.28 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.29 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.29 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.29 ± 9.6 % 10680 AAA IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle) WLAN 8.29 ± 9.6 % 10680 AAA IEEE 802.11ax (A0MHz, MCS3, 90pc duty cycle) WLAN 8.29 ± 9.6 % 10680 AAA IEEE 802.11ax (A0MHz, MCS3, 90pc duty cycle) WLAN 8.29 ± 9.6 % 1068	10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)			
10674	10673	AAA				
10075	10674		IEEE 802.11ax (20MHz, MCS3, 90nc duty cycle)			
10676 AAA IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90nc duty cycle)			
10677			IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)			
10678			IEEE 802 11ax (20MHz, MCS6, 90pc duty cycle)			
10679			IFFE 802 11ax (20MHz, MCSZ, 90pc duty cycle)			
10880						
10881 AAA IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)						
10882						
10883						
10884 AAA IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)			IEEE 802 11ax (20MHz, MCS) 11, 90pc duty cycle)			
10885			IFFE 802 11av (20MHz, MCS1, 99pc duty cycle)			
10886			IEEE 802 11ax (20MHz, MCS2, 90pp duty cycle)			
10687 AAA			IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)			
10688 AAA IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)			IEEE 002.11ax (20MHz, MCS3, 99pc duty cycle)			
10689			IEEE 002.1 Tax (20MHz, MCS4, 99pc duty cycle)			
10690						
10691						
10692					8.29	± 9.6 %
10693					8.25	± 9.6 %
10694			IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10695				WLAN	8.25	± 9.6 %
10696			IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	± 9.6 %
10697				WLAN	8.78	± 9.6 %
10698				WLAN	8.91	± 9.6 %
10699				WLAN	8.61	± 9.6 %
10700			IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10700 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)	WLAN	8.82	
10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle)	WLAN		
10702	10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	WLAN		
10703	10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle)	WLAN		
10704	10703	AAA				
10705	10704	AAA				
10706	10705	AAA				
10707						
10708						
10709						
10710						
10711			IEEE 802.11ax (40MHz, MCS3, 99nc duty cycle)			
10712			IEEE 802 11ax (40MHz, MCS4, 99nc duty cycle)			
10713			IEEE 802.11ax (40MHz, MCS5, 99nc duty cycle)			
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, 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, MCS5, 90pc duty						
10715						
10716						
10717						
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, MCS5, 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 dufy cycle) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dufy cycle) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dufy cycle) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dufy cycle) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dufy cycle) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dufy cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dufy 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 %

September 25, 2019

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 % ± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)	WLAN	8.42 8.46	± 9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8.27	± 9.6 %
10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc duty cycle)	WLAN	8.36	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.48	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.43	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.94	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)	WLAN	9.16	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)	WLAN	9.04	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)	WLAN	9.00	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.77	± 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	8.69	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc duty cycle)	WLAN	8.54	± 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	8.51	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	5G NR FR1	7.99	± 9.6 %
10767	AAA	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	TDD		
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	8.02	± 9.6 %
10771	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
			5G NR FR1	8.23	± 9.6 %
10772	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	TDD		
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	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	8.38	± 9.6 %
10781	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
	1		5G NR FR1	8.43	± 9.6 %

10783	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1	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	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)	5G NR FR1	7.92	± 9.6 %
10793	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1	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	7.82	± 9.6 %
10797	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1	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	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	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	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	8.34	± 9.6 %
10810	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	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)	5G NR FR1	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)	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 %
10024	~~	00 HA (0F-0FDIN, 100 /8 ND, 30 INITE, QFON, 30 KHZ)	TDD	0.33	1 3.0 %

September 25, 2019

ES3DV2- SN:3019

S3DV2-	SN:3019				
10825	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1	8.41	± 9.6 %
10827	AAA	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	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 %
0831	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
0832	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 TDD	7.70	± 9.6 %
10834	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	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 TDD	7.66	± 9.6 %
10837	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	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 TDD	8.34	± 9.6 %
10855	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	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	8.41	± 9.6 %
10861	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAA	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	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	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	5.75	± 9.6 °
10870	ĀĀĀ	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	5.86	± 9.6 %

ES3DV2-SN:3019

September 25, 2019

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 TDD	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 TDD	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	5.75	± 9.6 %
10882	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	5.96	± 9.6 %
10883	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	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 TDD	8.02	± 9.6 %
10890	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	8.40	± 9.6 %
10891	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.13	± 9.6 %

⁶ Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

DIPOLE CALIBRATION CERTIFICATES

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





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

Client BACL

Certificate No: D450V3-1096_Nov16

CALIBRATION CERTIFICATE

Object

D450V3 - SN: 1096

Calibration procedure(s)

QA CAL-15.v8

Calibration procedure for dipole validation kits below 700 MHz

Calibration date:

November 07, 2016

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainlies 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	06-Apr-16 (No. 217-02288/02289)	Apr-17
Power sensor NRP-Z91	SN: 103244	06-Apr-16 (No. 217-02288)	Apr-17
Power sensor NRP-Z91	SN: 103245	06-Apr-16 (No. 217-02269)	Apr-17
Reference 20 dB Attenuator	SN: 5277 (20x)	05-Apr-16 (No. 217-02293)	Apr-17
Type-N mismatch combination	SN: 5047.2 / 06327	05-Apr-16 (No. 217-02295)	Apr-17
Reference Probe ET3DV6	SN: 1507	31-Dec-15 (No. ET3-1507_Dec15)	Dec-16
DAE4	SN: 654	12-Aug-16 (No. DAE4-654_Aug16)	Aug-17
Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter E44198	SN: GB41293874	06-Apr-16 (No. 217-02285/02284)	In house check: Jun-18
Power sensor E4412A	SN: MY41498087	06-Apr-16 (No. 217-02285)	In house check: Jun-18
Power sensor E4412A	SN: 000110210	06-Apr-16 (No. 217-02284	In house check: Jun-18
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-16)	In house check: Jun-18
Network Analyzer HP 8753E	SN: US37390585	18-Oct-01 (in house check Oct-16)	In house check: Oct-17
	Name	Function	Signature
Calibrated by:	Jeton Kastrali	Laboratory Technician	-0
Approved by:	Katja Pokovic	Technical Manager	ALK.

Certificate No: D450V3-1096_Nov16

Page 1 of 8

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
S 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

ConvF N/A sensitivity in TSL / NORM x,y,z

not applicable or not measured

Calibration is Performed According to the Following Standards:

 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

 EC 62209-1, "Procedure to measure the Specific Absorption Rate (SAR) for hand-held devices used in close proximity to the ear (frequency range of 300 MHz to 3 GHz)", February 2005

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

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

Additional Documentation:

e) DASY4/5 System Handbook

Methods Applied and Interpretation of Parameters:

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

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

Measurement Conditions

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

DASY Version	DASY5	V52.8.8
Extrapolation	Advanced Extrapolation	
Phantom	ELI4 Flat Phantom	Shell thickness: 2 ± 0.2 mm
Distance Dipole Center - TSL	15 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	450 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	43.5	0.87 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	43.9 ± 6 %	0.87 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

SAR result with Head TSL

SAR averaged over 1 cm ³ (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	1.13 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	4.53 W/kg ± 18.1 % (k=2)

SAR averaged over 10 cm ³ (10 g) of Head TSL	condition	
SAR measured	250 mW input power	0.759 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	3.04 W/kg ± 17.6 % (k=2)

Body TSL parameters
The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Body TSL parameters	22.0 °C	56.7	0.94 mho/m
Measured Body TSL parameters	(22.0 ± 0.2) °C	58.0 ± 6 %	0.96 mho/m ± 6 %
Body TSL temperature change during test	< 0.5 °C		

SAR result with Body TSL

SAR averaged over 1 cm ³ (1 g) of Body TSL	Condition	
SAR measured	250 mW input power	1.15 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	4.55 W/kg ± 18.1 % (k=2)

SAR averaged over 10 cm ³ (10 g) of Body TSL	condition	
SAR measured	250 mW input power	0.766 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	3.03 W/kg ± 17.6 % (k=2)

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	57.7 Ω - 5.6 jΩ
Return Loss	- 21.1 dB

Antenna Parameters with Body TSL

Impedance, transformed to feed point	54.2 Ω - 9.5 jΩ
Return Loss	- 20.1 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.346 ns

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

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

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

Additional EUT Data

Manufactured by	SPEAG
Manufactured on	September 15, 2015

DASY5 Validation Report for Head TSL

Date: 07.11,2016

Test Laboratory; SPEAG, Zurich, Switzerland

DUT: Dipole 450 MHz; Type: D450V3; Serial: D450V3 - SN: 1096

Communication System: UID 0 - CW; Frequency: 450 MHz

Medium parameters used: f = 450 MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 43.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY52 Configuration:

- Probe: ET3DV6 SN1507; ConvF(6.58, 6.58, 6.58); Calibrated: 31.12.2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn654; Calibrated: 12.08.2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1003

0 dB = 1.21 W/kg = 0.83 dBW/kg

DASY52 52.8.8(1258); SEMCAD X 14.6.10(7372)

Dipole Calibration for Head Tissue/d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:

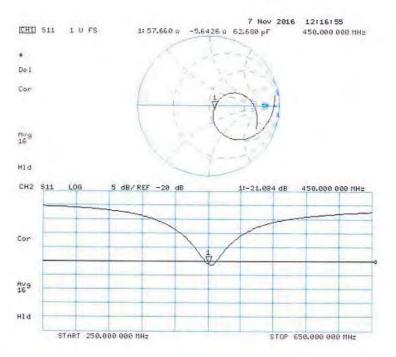
Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 39.51 V/m; Power Drift = -0.03 dB Peak SAR (extrapolated) = 1.61 W/kg SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.759 W/kg

Maximum value of SAR (measured) = 1.21 W/kg

-2.00 -4.00 -6.00

-10.00

Impedance Measurement Plot for Head TSL



DASY5 Validation Report for Body TSL

Date: 07.11.2016

Test Laboratory; SPEAG, Zurich, Switzerland

DUT: Dipole 450 MHz D450V3; Type: D450V3; Serial: D450V3 - SN:1096

Communication System: UID 0 - CW; Frequency: 450 MHz

Medium parameters used: f = 450 MHz; $\sigma = 0.96 \text{ S/m}$; $\varepsilon_r = 58$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY52 Configuration:

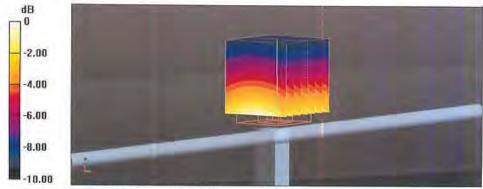
- Probe: ET3DV6 SN1507; ConvF(6.99, 6.99, 6.99); Calibrated: 31.12.2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics; DAE4 Sn654; Calibrated: 12.08,2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1003
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7372)

Dipole Calibration for Body Tissue/d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 36.76 V/m; Power Drift = -0.00 dB Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.766 W/kg

Maximum value of SAR (measured) = 1,23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

Impedance Measurement Plot for Body TSL

