

# **Appendix B - DAE & Probe Calibration Certificate**

Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zur	Dry of		S         Schweizerischer Kallbrierdienst           C         Service suisse d'étalonnage           S         Servizio svizzero di taratura           S         Swiss Calibration Service
Accredited by the Swiss Accredi The Swiss Accreditation Servi Multilateral Agreement for the	ice is one of the signatorie	es to the FA	ation No.: SCS 0108
Client SGS-TW (Auc			e No: DAE4-877_Mar20
CALIBRATION	CERTIFICATI	E	
Object	DAE4 - SD 000 [	004 BN - SN: 877	
Calibration procedure(s)	QA CAL-06.v30 Calibration proce	dure for the data acquisition e	lectronics (DAE)
Calibration date:	March 17, 2020		
The measurements and the price	anainties with confidence pr	onal standards, which realize the physical obability are given on the following pages y facility: environment temperature (22 ± 3	and are part of the certificate.
All calibrations have been condu Calibration Equipment used (M&	cted in the closed laboratory	obability are given on the following pages y facility: environment temperature (22 ± 3	and are part of the certificate. 3)°C and humidity < 70%.
All calibrations have been condu Calibration Equipment used (M& Primary Standards	cted in the closed laboratory	obability are given on the following pages	and are part of the certificate. 9)°C and humidity < 70%. Scheduled Calibration
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#### Calibration Laboratory of Schmid & Partner Engineering AG eughausstrasse 43, 8004 Zurich, Switzerland 7.



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

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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 DAE

Connector angle

data acquisition electronics information used in DASY system to align probe sensor  ${\rm X}$  to the robot coordinate system.

#### Methods Applied and Interpretation of Parameters

- DC Voltage Measurement: Calibration Factor assessed for use in DASY system by comparison with a calibrated instrument traceable to national standards. The figure given corresponds to the full scale range of the voltmeter in the respective range.
- Connector angle: The angle of the connector is assessed measuring the angle mechanically by a tool inserted. Uncertainty is not required.
- The following parameters as documented in the Appendix contain technical information as a result from the performance test and require no uncertainty
  - DC Voltage Measurement Linearity: Verification of the Linearity at +10% and -10% of . the nominal calibration voltage. Influence of offset voltage is included in this measurement.
  - Common mode sensitivity: Influence of a positive or negative common mode voltage on the differential measurement
  - Channel separation: Influence of a voltage on the neighbor channels not subject to an input voltage
  - AD Converter Values with inputs shorted: Values on the internal AD converter corresponding to zero input voltage
  - Input Offset Measurement: Output voltage and statistical results over a large number of zero voltage measurements
  - Input Offset Current: Typical value for information; Maximum channel input offset current, not considering the input resistance.
  - Input resistance: Typical value for information: DAE input resistance at the connector, during internal auto-zeroing and during measurement
  - Low Battery Alarm Voltage: Typical value for information. Below this voltage, a battery alarm signal is generated.
  - Power consumption: Typical value for information. Supply currents in various operating modes.

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### DC Voltage Measurement

High Range: Low Range:	1LSB = 6.1μV , 1LSB = 61nV ,	full range = -100+ full range = -1	
ASY measurement par	rameters: Auto Zero Time: :	3 sec; Measuring time: 3 se	90
<b>Calibration Factors</b>	x	Y	Z
Calibration Factors High Range	X 405.010 ± 0.02% (k=2)	Y 404.578 ± 0.02% (k=2)	Z 405.015 ± 0.02% (k=2)

### **Connector Angle**

Connector Angle to be used in DASY system	324.5°±1°
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## Appendix (Additional assessments outside the scope of SCS0108)

1. DC Voltage Linearity

High Range	Reading (µV)	Difference (µV)	Error (%)
Channel X + Input	199994.99	1.01	0.00
Channel X + Input	20004.59	3.10	0.02
Channel X - Input	-19997.61	4.07	-0.02
Channel Y + Input	199995.27	1.92	0.00
Channel Y + Input	20003.49	2.17	0.01
Channel Y - Input	-20001.56	0.25	-0.00
Channel Z + Input	199996.44	2.69	0.00
Channel Z + Input	20003.98	2.57	0.01
Channel Z - Input	-20002.02	-0.26	0.00
Low Range	Reading (µV)	Difference (µV)	Error (%)
Channel X + Input	2000.98	-0.02	-0.00
Channel X + Input	201.04	-0.39	-0.19
Channel X - Input	-198.61	-0.21	0.11
Channel Y + Input	2001.45	0.50	0.02
Channel Y + Input	200.09	-1.21	-0.60
Channel Y - Input	-199.84	-1.30	0.65
Channel Z + Input	2001.94	0.99	0.05
Channel Z + Input	199.79	-1.52	-0.76
Channel Z + Input			

2. Common mode sensitivity DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Common mode Input Voltage (mV)	High Range Average Reading (μV)	Low Range Average Reading (µV)
Channel X	200	15.06	13.17
1999 - Carlo Carlo	- 200	-11,97	-13.80
Channel Y	200	-19.28	-19.62
	- 200	18.28	17.70
Channel Z	200	21.01	20.77
	- 200	-22.03	-22.76
	- 200	-22.03	-22.76

#### 3. Channel separation

	Input Voltage (mV)	Channel X (µV)	Channel Y (µV)	Channel Z (µV)
Channel X	200	-	0.57	-2.27
Channel Y	200	7.16		2.07
Channel Z	200	9.34	3.85	-

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## 4. AD-Converter Values with inputs shorted

	High Range (LSB)	Low Range (LSB)
Channel X	16005	16461
Channel Y	15882	17075
Channel Z	15740	17303

### 5. Input Offset Measurement

DASY measurement parameters: Auto Zero Time; 3 sec; Measuring time; 3 sec Input  $10M\Omega$ 

	Average (µV)	min. Offset (µV)	max. Offset (µV)	Std. Deviation (µV)
Channel X	1.20	-0.28	3.03	0.57
Channel Y	0.18	-1.82	1.39	0.56
Channel Z	0.60	-1.35	2.37	0.80

### 6. Input Offset Current

minal Input circuitry offset current on all channels: <25fA

	Zeroing (kOhm)	Measuring (MOhm)
Channel X	200	200
Channel Y	200	200
Channel Z	200	200

ypical values	Alarm Level (VDC)
Supply (+ Vcc)	+7.5
Supply (- Vcc)	-7.6

9. Power Consumption (Typical values for information)

Typical values	Switched off (mA)	Stand by (mA)	Transmitting (mA)
Supply (+ Vcc)	+0.01	+6	+14
Supply (- Vcc)	-0.01	-8	-9

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ultilateral Agreement for the	itation Service (SAS) ice is one of the signatories i recognition of calibration ce	to the EA	reditation No.: SCS 0108
lient SGS-TW (Aud	den)	Certificate No:	EX3-7509_Mar20
CALIBRATION	CERTIFICATE		
Dbject	EX3DV4 - SN:750	9	
Calibration procedure(s)		A CAL-14.v5, QA CAL-23.v5, QA ure for dosimetric E-field probes	CAL-25.v7
Calibration date:	March 25, 2020		
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The measurements and the un All calibrations have been conc Calibration Equipment used (M Primary Standards Power sensor NRP-291 Power sensor NRP-291 Power sensor NRP-291 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power sensor E4413B Power sensor E4413B Power sensor E4412A Ref generator IM 98466C	Lip         Lip           ID         SN: 104778           SN: 104778         SN: 10244           SN: 103246         SN: 30246           SN: 30246         SN: 30246           SN: 30346         SN: 30346           ID         SN: 3046           SN: 30478         SN: 3046           SN: 30246         SN: 30346           SN: 3013         SN: 3041293874           SN: 3041293874         SN: 3041292874	Cal Date (Certificate No.)           03-Apr-19 (No. 217-02892/02893)           03-Apr-19 (No. 217-02892/02893)           03-Apr-19 (No. 217-02892)           03-Apr-19 (No. 217-02892)           04-Apr-19 (No. 217-02892)           05-Apr-19 (No. 217-02892)           04-Apr-19 (No. 217-02892)           05-Apr-19 (No. 217-02892)           04-Apr-10 (No. 217-02892)           05-Apr-16 (No. 201-02894)           27-Dec-19 (No. E3-3013) Dec19)           06-Apr-16 (in house check Jun-18)           06-Apr-16 (in house check Jun-18)           06-Apr-16 (in house check Jun-18)	are part of the cartificate. and humklity < 70%. Scheduled Calibration Apr-20 Apr-20 Apr-20 Dec-20 Dec-20 Dec-20 Scheduled Check In house check: Jun-20 In house check: Jun-20
The measurements and the un VII calibrations have been conco- 2alibration Equipment used (M Primary Standards Power sensor NRP-291 Power sensor NRP-291 Power sensor NRP-291 Reference 20 dB Attenuator DAE4 Reference 20 dB Attenuator Reference 20 dB Attenuator Re	ID         ID           ID         SN: 10244           SN: 00244         SN: 00246           SN: 660         SN: 3013           ID         SN: 0641293874           SN: MY41409097         SN: 00110210           SN: 00110210         SN: 00110210	Cal Date (Certificate No.)           Cal Date (Certificate No.)           03-Apr-18 (No. 217-02892/02893)           03-Apr-19 (No. 217-02892)           03-Apr-19 (No. 217-02892)           03-Apr-19 (No. 217-02893)           03-Apr-19 (No. 217-02894)           27-Dec-19 (No. DAE-660, Dec19)           31-Dec-19 (No. DAE-660, Dec19)           27-Dec-19 (No. DAE-660, Dec19)           28-Dec-19 (No. DAE-660, Dec19)           29-Dec-19 (No. DAE-660, Dec19)           20-Apr-16 (in house check Jun-18)           06-Apr-16 (in house check Jun-18)	are part of the cartificate. In humidity < 70%. Scheduled Calibration Apr-20 Apr-20 Apr-20 Dec-20 Dec-20 Dec-20 Scheduled Check In house check: Jun-20 In house check: Jun-20 In house check: Jun-20
The measurements and the un	ID         ID           ID         SN: 104778           SN: 104778         SN: 10244           SN: 10244         SN: 10244           SN: 50244         SN: 50245           SN: 50245         SN: 50246           SN: 50246         SN: 50246           SN: 50246         SN: 50246           SN: 660         SN: 5013           ID         SN: 6641293874           SN: 000110210         SN: US41080477	Cal Date (Certificate No.)           Cal Date (Certificate No.)           03-Apr-18 (No. 217-02892/02893)           03-Apr-19 (No. 217-02892/02893)           03-Apr-19 (No. 217-02892)           03-Apr-19 (No. 217-02892)           03-Apr-19 (No. 217-02892)           03-Apr-19 (No. 217-02893)           04-Apr-19 (No. 217-02894)           27-Dec-19 (No. DA54-660, Dec19)           31-Dec19 (No. DA54-660, Dec19)           06-Apr-16 (in house check Jun-16)           06-Apr-16 (in house check Jun-16)           06-Apr-16 (in house check Jun-18)	are part of the cartificate. and humidity < 70%. Scheduled Calibration Apr-20 Apr-20 Apr-20 Dec-20 Dec-20 Scheduled Check In house check: Jun-20 In house check: Jun-20

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



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tissue simulating liquid
sensitivity in free space
sensitivity in TSL / NORMx,y,z
diode compression point
crest factor (1/duty_cycle) of the RF signal
modulation dependent linearization parameters
φ rotation around probe axis
9 rotation around an axis that is in the plane nor
i.e., 9 = 0 is normal to probe axis
information used in DASY system to align probe

ane normal to probe axis (at measurement center), information used in DASY system to align probe sensor X to the robot coordinate system

Colliberation is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- The Applied and Interpretation of Parameters: NORMx, yz, assessed for Ericleid polarization 3 = 0 (( $2 \le 900$  MHz in TEM-cell; f > 1800 MHz; R22 waveguide). NORMx, yz, are only intermediate values, i.e., the uncertainties of NORMx, yz does not affect the  $E^2$ -field uncertainty inside TSL (see below ConvrF). NORM(fix, yz, a = NORMx, yz, \* 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.
- in the stated uncertainty of Convr-. 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 characteristics Ax, y.z: 6x, y.z: (Dx, y.z; Vx, 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. WR is the maximum calibration range expressed in RMS voltage across the dide. *ConvF and Boundary Effect Parameters:* Assessed in flat phantom using E-field (or Temperature Transfer Standard for 15 400 MHz) and inside waveguide using analytical field distributions based on power measurements for 15 400 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 DAXY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to *NDRMx*, yz \* *ConvF* whereby the uncertainty corresponds to that given for *ConvF*. A frequency dependent *CanvF* is used in DASY version 4.4 and higher which allows exitending the validity from ± 50 MHz to ± 100 MHz.
- ÷
- 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 galned by determining the NORMx (no uncertainty required). .

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#### EX3DV4 - SN:7509

March 25, 2020

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7509

	and the second second	Senso	rХ		Sensor Y	÷	Se	nsor Z	Und	(k=2)
Norm (	$\mu V/(V/m)^2)^A$	0.5	1		0.55		(	).55	± 1	0.1 %
DCP (n	nV) <sup>B</sup>	97.8	3		99.8		9	94.6		
	ation Results for		Resp	onse	R	6	D	VP	Max	linc <sup>E</sup>
	Communication S		Resp	A dB	B dBõV	c	D dB	VR mV	Max dev.	Unc <sup>E</sup> (k=2)
UID			Resp	A		C 1.0				
Calibra UID 0	Communication S			A dB	dBõV		dB	mV	dev.	(k=2)

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

<sup>6</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Page 5).
<sup>9</sup> Numerical interactization parameter: uncertainty not required.
<sup>1</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

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### EX3DV4- SN:7509

March 25, 2020

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7509

Sensor Arrangement	Triangular
Connector Angle (°)	-17.6
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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### EX3DV4- SN:7509

### March 25, 2020

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7509 Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	9.94	9.94	9.94	0.49	0,80	± 12.0 %
835	41.5	0.90	9.73	9.73	9.73	0.35	0.98	± 12.0 %
900	41.5	0.97	9.53	9.53	9.53	0.33	1.00	± 12.0 %
1750	40.1	1.37	8,34	8.34	8.34	0.32	0.86	± 12.0 %
1900	40.0	1.40	8.07	8.07	8.07	0.34	0.86	± 12.0 %
2000	40.0	1.40	7.98	7.98	7.98	0.36	0.86	± 12.0 %
2300	39.5	1.67	7.76	7,76	7.76	0,31	0.90	± 12.0 %
2450	39.2	1.80	7.51	7.51	7.51	0.32	0.90	± 12.0 %
2600	39.0	1.96	7.23	7.23	7.23	0.39	0.90	± 12.0 %
3300	38.2	2.71	6.80	6.80	6.80	0.30	1.35	± 13.1 %
3500	37.9	2.91	6.73	6.73	6.73	0.35	1.35	± 13,1 %
3700	37.7	3.12	6.67	6.67	6.67	0.35	1.35	± 13,1 %
3900	37.5	3.32	6.50	6.50	6.50	0.40	1,60	± 13.1 %
4100	37.2	3.53	6.30	6.30	6.30	0.40	1.60	± 13.1 %
4200	37.1	3.63	6.10	6.10	6.10	0.40	1.60	± 13.1 %
4400	36.9	3.84	6.05	6.05	6.05	0.40	1.60	± 13.1 %
4600	36.7	4.04	6.02	6.02	6.02	0.40	1.60	± 13.1 9
4800	36.4	4.25	5.97	5.97	5.97	0.40	1.80	± 13.1 %
4950	36.3	4.40	5.75	5.75	5.75	0.40	1.80	± 13,1 9
5200	36.0	4.66	5.33	5.33	5.33	0.40	1.80	± 13.1 9
5300	35.9	4.76	5.23	5.23	5.23	0.40	1.80	± 13.1 9
5600	35.5	5.07	4.64	4.64	4.64	0.40	1.80	± 13.1 9
5800	35.3	5.27	4.85	4.85	4.85	0.40	1.80	± 13.1 9

Control 2002 0.4.1 10.00 10.0.1 10.00 10.0.1 10

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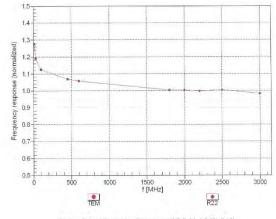
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EX3DV4-SN:7509

March 25, 2020

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



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

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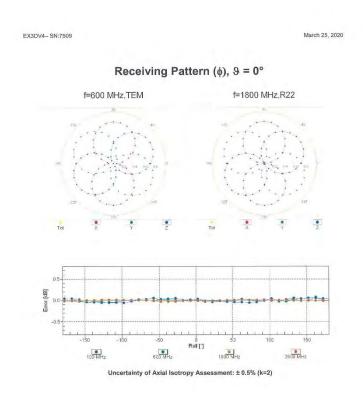
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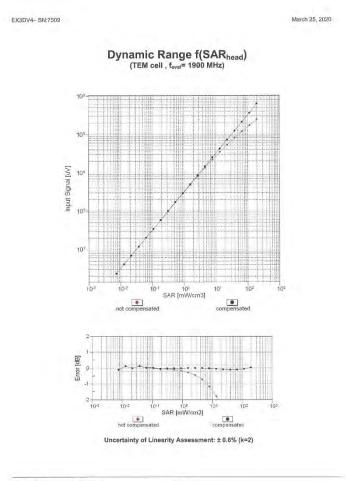
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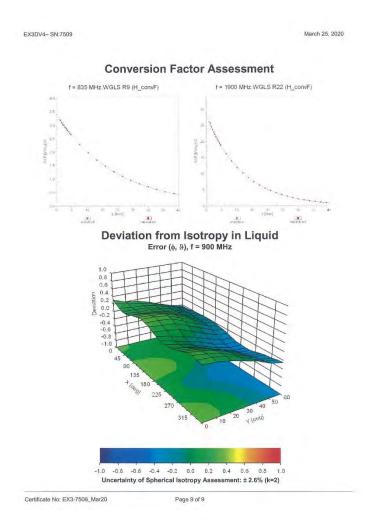
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he Swiss Accreditation Serv		to the EA	editation No.: SCS 0108
luitilateral Agreement for the lient SGS-TW (Aud	recognition of calibration of calibr		EX3-7466_Feb20
CALIBRATION	CERTIFICATE		
Dbject	EX3DV4 - SN:746	6	
Calibration procedure(s)	QA CAL-25.v7	A CAL-12.v9, QA CAL-14.v5, QA ure for dosimetric E-field probes	CAL-23.v5,
Calibration date:	February 4, 2020		
The measurements and the un	certainties with confidence pro	ial standards, which realize the physical units bability are given on the following pages and a facility: environment temperature ( $22 \pm 3$ )°C a	are part of the certificate.
The measurements and the un	certainties with confidence pro ducted in the closed laboratory	bability are given on the following pages and a	are part of the certificate.
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Glossary:	
TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization $\phi$	o rotation around probe axis
Polarization 8	9 rotation around an axis that is in the plane normal to probe axis (at measurement center).
	i.e., 9 = 0 is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards: a) IEEE Std 1528-2013. "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement

- Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques<sup>3</sup>, June 2013 b) IEC 62209-1, "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016 c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 300 MHz to 6 GHz)", March 2010 d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz)".

Methods Applied and Interpretation of Parameters:

- dots Applied and Interpretation of Parameters: NORMX; y:z has assessed for E-field polarization  $\beta = 0$  (f  $\leq 900$  MHz in TEM-cell; f > 1800 MHz; R22 waveguide). NORMX; y:z are only intermediate values, i.e., the uncertainties of NORMX, y;z does not affect the E<sup>2</sup>-field uncertainty inside TSL (see below ConvP). NORM(J); 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 ٠
- .
- characteristics
- characteristics  $A_{X,Y,Z} B_{X,Y,Z}; D_{X,Y,Z}; D_{X,Y,Z}; A, B, C, D are numerical linearization parameters assessed based on$ the data of power sweep for specific modulation signal. The parameters do not depend on frequency normedia. 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 TransferStandard for 1 ≤ 800 MHz) and inside waveguide using analytical field distributions based on powermeasurements for f > 800 MHz. The same setups are used for assessment of the parameters applied forboundary. Compensation (alpha, depth) of which typical uncertainty values are given. These parameters areused in DASV4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds $to NORMs, <math>y_2 \ge ConvF$  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  $\pm$  50 MHz to  $\pm$  100 MHz
- . Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom
- Spretrains solubly (30 deviation non-solubly). In a new on low gradents realized using a net pranotin 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). .
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Certificate No: EX3-7466 Feb20

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February 4, 2020

## EX3DV4- SN:7466

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7466

		Senso	r X		Sense	or Y		Sensor Z		Jnc (k=2)
Norm (u)	//(V/m) <sup>2</sup> ) <sup>A</sup>	0.4	6		0.4	0		0.62	1	± 10.1 %
DCP (m)	VB VB	100			99.			96.0		
	1				00.	4				
Calibrat UID	ion Results for I Communication Sy		Res	A dB	B dBõV	c	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> (k=2)
0	CW		X	0.00	0.00	1.00	0.00	178.9	± 3.0 %	±4.7 %
	S.r.		Y	0.00	0.00	1.00		164.0		1.1.1.1
	the second se		Z	0.00	0.00	1.00	1 Sugar	157.0		520
10352-	Pulse Waveform (20	00Hz, 10%)	X	20.00	87.13	17.81	10.00	60.0	± 3.8 %	± 9.6 %
AAA	. also is a source for		Y	1.61	62.02	8.56		60.0		
00.0			Z	20.00	92.18	20.82	-	60.0		
10353-	Pulse Waveform (20	00Hz, 20%)	X	20.00	90.08	17.93	6.99	80.0	± 2.3 %	±9.6%
AAA	Construction of the second second		Y	1.19	62.90	7.59		80.0	and the second	1.11
			Z	20.00	96.30	21.75		80.0		
10354-	Pulse Waveform (20	00Hz, 40%)	X	20.00	109.66	25.46	3.98	95.0	± 1.8 %	± 9.6 %
AAA	a store souther and a		Y	0.40	60.00	4.63		95.0		1
			Z	20.00	109.98	26.87		95.0	-	
10355-	Pulse Waveform (20	00Hz, 60%)	X	0.41	160.00	78.67	2.22	120.0	± 1.7 %	± 9.6 %
AAA	1		Y	0.03	153.34	21.86		120.0	1.11.11	1.
			Z	20.00	152.64	44.34		120.0		
10387-	QPSK Waveform, 1	MHz.	X	0.49	60.80	6.99	0.00	150.0	± 4.0 %	± 9.6 %
AAA	and the second second		Y	10.00	70.00	7.00	1.1.1.1	150.0		
			Z	4.54	83.46	18.12	1	150.0		
10388-	QPSK Waveform, 1	0 MHz	X	3.07	75.71	19.99	0.00	150.0	±1.8%	± 9.6 %
AAA			Y	1.93	67.62	15.60		150.0		
100			Z	3.18	75.10	19.75	-	150.0		
10396-	64-QAM Waveform	, 100 kHz	X	4.05	80.38	24.13	3.01	150.0	± 1.8 %	± 9.6 %
AAA			Y	2.11	67.08	17.78		150.0		
-			Z	2.98	72.30	21.02		150.0		
10399-	64-QAM Waveform	, 40 MHz	X	3.77	69.45	17.42	0.00	150.0	± 2.2 %	± 9.6 %
AAA	10000 0000		Y	3.28	66.72	15.70		150.0		
			Z	3,83	69.07	17.33	0.00	150.0	1 4 0 07	1000
10414-	WLAN CCDF, 64-C	AM, 40MHz	X	4.89	66.83	16.50	0.00	150.0	±4.2 %	± 9.6 %
AAA	and the second s		Y	4.69	66.09	15.91		150.0		
Voto: Eor			Z	5.00	66.30	16.36		150.0		1

Note: For details on UID parameters see Appendix

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

<sup>6</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Pages 5, 6 and 11), <sup>1</sup> Numercal linearization parameter: uncertainty not required. <sup>1</sup> Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and its expressed for the square of the Feld value.

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February 4, 2020

### EX30V4- SN:7466

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7466

ensor l	Model Pa	c2	~	TI	T2	T3	TA	T5	T6
	fF	fF	V-1	ms.V-2	ms.V-1	ms	V-2	V-1	
X	33.6	251.26	36.12	5.96	0.00	5.06	1.89	0.00	1.01
Y	29.4	228.86	38.26	3.29	0.17	5.04	0.00	0.25	1.01
7	45.4	352.36	38.52	10,93	0.08	5.10	0.00	0.40	1.01

Sensor Arrangement	Triangular
Connector Angle (°)	-4.9
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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## Report No. :ES/2020/80024 Rev: 01 Page: 19 of 38

### February 4, 2020 EX3DV4- SN:7466 DASY/EASY - Parameters of Probe: EX3DV4 - SN:7466 Calibration Parameter Determined in Head Tissue Simulating Media

(MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
600	42.7	0.88	10.84	10.84	10.84	0.00	1.00	± 13.3 %
750	41.9	0.89	10.56	10.56	10.56	0.42	0.92	± 12.0 %
835	41.5	0.90	10.32	10.32	10.32	0.20	1.38	± 12.0 %
900	41.5	0.97	10.10	10.10	10.10	0.29	1.09	± 12.0 %
1450	40.5	1.20	9.31	9.31	9.31	0.42	0.80	± 12.0 %
1750	40.1	1.37	8.94	8.94	8.94	0.27	0.89	± 12.0 %
1900	40.0	1.40	8.56	8.56	8.56	0.29	0.86	± 12.0 %
2000	40.0	1.40	8.50	8.50	8.50	0.35	0.86	± 12.0 %
2300	39.5	1.67	8.08	8.08	8.08	0.32	0.90	± 12.0 %
2450	39.2	1.80	7.85	7,85	7.85	0.36	0.90	± 12.0 %
2600	39.0	1.96	7.53	7.53	7.53	0.35	0.92	± 12.0 %
3300	38.2	2.71	7.03	7.03	7.03	0.30	1.30	± 13.1 %
3500	37.9	2.91	6,96	6.96	6.96	0.30	1.30	±13.1 %
3700	37.7	3.12	7.00	7.00	7.00	0.30	1.30	± 13.1 %
3900	37.5	3.32	6.73	6.73	6.73	0.40	1.50	± 13.1 %
4100	37.2	3.53	6.57	6.57	6.57	0.40	1.50	± 13.1 %
4200	37.1	3.63	6.30	6.30	6.30	0.35	1.50	± 13.1 9
4400	36,9	3.84	6.27	6.27	6.27	0.40	1.60	± 13.1 %
4600	36.7	4.04	6.24	6.24	6.24	0.45	1.60	± 13.1 9
4800	36.4	4.25	6.18	6.18	6.18	0.40	1.80	± 13.1 9
4950	36.3	4.40	5.97	5.97	5.97	0.40	1.80	± 13.1 9
5200	36.0	4.66	5.60	5.60	5.60	0.40	1.80	±13.1 9
5300	35.9	4.76	5.45	5.45	5.45	0.40	1.80	± 13.1 9
5600	35.5	5.07	4.98	4.98	4.98	0.40	1.80	± 13.1 9
5800	35.3	5.27	5.04	5.04	5.04	0.40	1.80	± 13.1 9

<sup>10</sup> Fraquency validity above 300 MHz of ± 100 MHz only applies for DASY 44.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the Conv<sup>2</sup> uncertainty at calibration frequency and the uncertainty for the indicated frequency band in Reserved validity between 30 MHz is 10, 25, 40, 50 and 70 MHz for Conv<sup>2</sup> essessments at 30, 64, 126, 150 and 220 MHz reserved validity of Conv<sup>2</sup> measured at 10, 26, 40, 50 and 70 MHz for Conv<sup>2</sup> essessments at 30, 64, 126, 150 and 220 MHz reserved validity of Conv<sup>2</sup> enserved validity of Conv<sup>2</sup> enserved validity of Conv<sup>2</sup> enserved validity of the uncertainty for the indicated frequency calible at 10, 41, 61, 510 and 70 MHz for Conv<sup>2</sup> enserved validity of Conv<sup>2</sup> enserved validity of the uncertainty is the RSS of the frequency calible at 10, 41, 61, 510 and 70 MHz for Conv<sup>2</sup> enserved validity of the uncertainty is the RSS of the frequency calible at 10, 41, 61, 610 and 70 MHz for Conv<sup>2</sup> enserved validity of the uncertainty is the RSS of the frequency calible at 10, 41, 610 and 70 MHz for Conv<sup>2</sup> enserved validity of the uncertainty is the RSS of the Conv<sup>2</sup> encertainty for indicated relating the RSS of the Conv<sup>2</sup> encertainty for indicated relating the RSS of the Conv<sup>2</sup> encertainty for indicated and the relation of the Conv<sup>2</sup> encertainty for indicated at the thermal matching the RSS of the Conv<sup>2</sup> encertainty for indicated the strengt for indicated the strengt for indicated the strengt for indicated the strengt for indicated the the thermal matching the RSS of the the strengt for indicated the strengt for indicated the strengt for the strengt for indicated the strengt for indit at the strengt for indicated the strengt for indi uncetainty for indicated target fissue parameters. In the activity of indicated target fissue parameters will be a set of the set of

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February 4, 2020

## EX3DV4- SN:7466 DASY/EASY - Parameters of Probe: EX3DV4 - SN:7466

Calibration	Parameter Determ	ined in Body T	issue Simulating	Media

f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
600	56.1	0.95	10.77	10.77	10.77	0.00	1.00	± 13.3 %
750	55.5	0.96	10.30	10.30	10.30	0.36	0.94	± 12.0 %
835	55.2	0.97	9.96	9.96	9.96	0.27	1.11	± 12.0 %
900	55.0	1.05	9.84	9,84	9.84	0.43	0.80	± 12.0 %
1750	53.4	1.49	8.62	8.62	8.62	0.36	0.86	± 12.0 %
1900	53.3	1.52	8.16	8.16	8,16	0.27	1.05	± 12.0 %
2000	53.3	1.52	8.10	8.10	8.10	0.23	1.13	± 12.0 %
2300	52.9	1.81	8.05	8.05	8.05	0.27	1.20	± 12.0 %
2450	52.7	1.95	7.81	7.81	7.81	0.37	0.94	± 12.0 %
2600	52.5	2.16	7.64	7.64	7.64	0.42	0.90	± 12.0 %
3300	51.6	3.08	6.72	6.72	6.72	0.40	1.35	± 13.1 %
3500	51.3	3.31	6.64	6.64	6.64	0.45	1.25	± 13.1 %
3700	51.D	3.55	6.58	6.58	6.58	0.40	1.35	± 13.1 %
3900	51.2	3.78	6.03	6.03	6.03	0.45	1.70	± 13.1 9
4100	50.5	4.01	6.05	6.05	6.05	0.45	1.70	± 13.1 9
4200	50.4	4.13	6.00	6.00	6.00	0.45	1.80	± 13.1 9
4400	50.1	4.37	5.92	5.92	5.92	0.45	1.80	± 13.1 %
4600	49.8	4.60	5.54	5.54	5.54	0.50	1.90	± 13.1 9
4800	49.6	4.83	5.49	5.49	5.49	0.50	1.90	± 13.1 %
4950	49.4	5.01	5.30	5.30	5.30	0.50	1.90	± 13.1 9
5200	49.0	5.30	5.00	5.00	5.00	0.50	1.90	± 13.1 %
5300	48.9	5.42	4.85	4.85	4.85	0.50	1.90	±13.1 9
5600	48.5	5.77	4.28	4.28	4.28	0.50	1,90	± 13,1 9
5800	48.2	6.00	4.36	4.36	4.36	0.50	1.90	± 13.1 9

Tequency validly 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 ComV - uncertainty at the RSS of the ComV - uncertainty at a childraton frequency and the uncertainty for the indicated frequency band. Frequency validly below 300 MHz of ± 100 MHz of the ComV - assessed at 13 MHz is 19 MHz. The ComV - assessed to the uncertainty of the indicated frequency and 00 MHz of ± 10 MHz. The measure SAR values of the restricted to ± 50 MHz. The measure SAR values At 13 MHz is 19 MHz and ComV - assessed to 13 MHz is 19 MHz. A too SGE for the query validly can be reduced by a ComV - assessed to 14 MHz is 19 MHz. A too SGE for the query validly can be reduced to ± 100 MHz. The first set and the set and the valid of the set and the set and the set and the comparisation formula sapplied to the RSS of the ComV - uncertainty to indicated target tassue parameters. And on a parameters (a and a too is restricted to 15%. The uncertainty for the adverse adves 30 GHz to valid by of the set and the set

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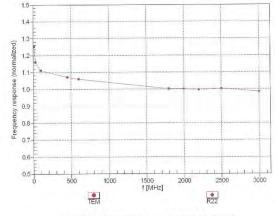
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EX3DV4- SN:7466

February 4, 2020

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



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

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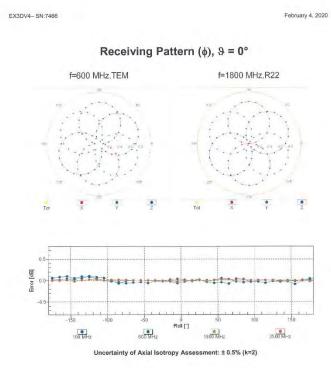
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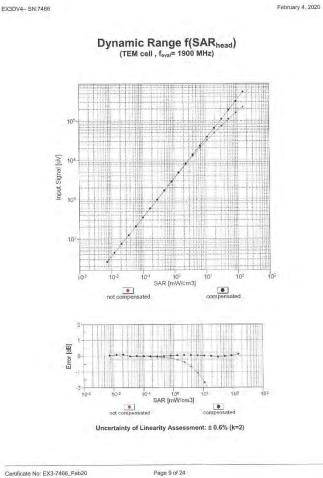
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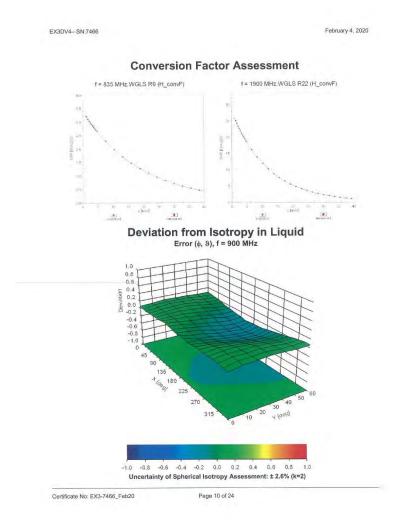
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#### EX3DV4-SN:7466

Appendix: Calibration Parameters above 6GHz

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>6</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
6500	34.5	6.70	5.75	5.75	5.75	0.14	2.60	± 18.6 %
7000	33.9	6.65	5.95	5.95	5.95	0.18	1.30	± 18.6 %
8000	32.7	7.84	6.22	6.22	6.22	0.40	1.20	± 18.6 %
9000	31.5	9.08	5.72	5.72	5.72	0.50	1.80	± 18.6 %

<sup>C</sup> Calibration procedure for frequencies above 6 GHz is pending accreditation. Frequency validly above 6GHz is ± 700 MHz. The uncertainty is the RSS of the ConvC uncertainty at calibration frequency and the unoritarity for the indicated frequency band. <sup>C</sup> A trequencies 50 GHz, the validly of tissue parameters (*c* and *c*) can be relaxed to ± 10% (if kinduc compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated trapet tissue parameters. <sup>C</sup> AphaDegber are determined during calibration. SPECA warrants first the meaning deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz, below ± 2% for frequencies between 5-10 GHz at any delater larger than that the probe to (detated from the boundary).

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	dix: M	e odulation Calibration Parameters		Febr	Jary 4, 20
UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>e</sup> (k=2)
0	1000	CW	CW	0.00	±4.7 3
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	±9.69
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6 9
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	19.6 %
10028	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	3.55	± 9.6 %
10029	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	GSM	7.78	± 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	±9.69
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 9 ± 9.6 9
10036	CAA	IEEE 802,15,1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 9
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.69
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.69
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.69
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.69
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.69
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.69
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.69
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6 %
10063	CAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	9.38	±9.6 %
10068	CAC		WLAN	10.12	± 9.6 %
10069	CAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps) IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN WLAN	10.24	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	10.56 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-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	10.01	±9.6 %

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10100	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6 %
10109		LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10113	CAG	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN.	8.46	±9.6.%
10116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6%
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.69
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	±9.69
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FOD	6.43	±9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 9
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9,21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6 9
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6 9
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 9
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	
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	29.6
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	6.50	±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, QPSK)	LTE-FDD	6.52	± 9.6
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)			± 9.6
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	UTE-FDD WLAN	6.50 8.09	± 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)		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)		8.13	±9.6
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.03	±9.6
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	T AAPANA	1 0.05	1 2 3 0

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10221         CAC         LEEE 802.111n (LHT Mixed, 72.2 MBps, 64-0A0)         WUNN         5.35           10222         CAC         LEEE 802.111n (LHT Mixed, 50 Mbps, 16-0AN)         WU.AN         6.07           10223         CAC         LEEE 802.111n (LHT Mixed, 50 Mbps, 16-0AN)         WU.AN         6.07           10224         CAC         LEEE 802.111n (LHT Mixed, 50 Mbps, 16-0AN)         WU.AN         6.07           10225         CAB         LITE-TDD (SC-FDMA, 1 RB, 14 MHz, 16-0AN)         LTE-TDD         9.02           10227         CAB         LTE-TDD (SC-FDMA, 1 RB, 14 MHz, 16-0AN)         LTE-TDD         9.27           10228         CAB         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-0AN)         LTE-TDD         9.48           10230         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-0AN)         LTE-TDD         9.49           10231         CAG         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-0AN)         LTE-TDD         9.49           10232         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-0AN)         LTE-TDD         9.49           10232         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-0AN)         LTE-TDD         9.42           10234         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-0AN)         LTE-TDD         9.21           10235	20 0	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	1 0 40	1
10222         CAC         TEEE 802.111n (HT Mixed, 16 Mbps, 16-OAM)         WLAN         8.27           10224         CAC         TEEE 802.111n (HT Mixed, 150 Mbps, 16-OAM)         WLAN         8.40           10224         CAC         TEEE 802.111n (HT Mixed, 150 Mbps, 16-OAM)         WLAN         8.40           10225         CAB         LTE-TDD (SC-FDMA, 1 BB, 14 MH2, 16-OAM)         UTE-TDD         9.40           10226         CAB         LTE-TDD (SC-FDMA, 1 BB, 14 MH2, 16-OAM)         UTE-TDD         9.40           10228         CAB         LTE-TDD (SC-FDMA, 1 BB, 14 MH2, 04-OAM)         UTE-TDD         9.42           10229         CAD         LTE-TDD (SC-FDMA, 1 BB, 3 MH2, 04-OAM)         UTE-TDD         9.42           10231         CAD         LTE-TDD (SC-FDMA, 1 BB, 3 MH2, 04-OAM)         UTE-TDD         9.42           10232         CAG         LTE-TDD (SC-FDMA, 1 BB, 5 MH2, 04-OAM)         UTE-TDD         9.42           10234         CAG         LTE-TDD (SC-FDMA, 1 BB, 5 MH2, 04-OAM)         UTE-TDD         9.42           10235         CAG         LTE-TDD (SC-FDMA, 1 BB, 10 MH2, 16-OAM)         UTE-TDD         9.42           10236         CAG         LTE-TDD (SC-FDMA, 1 BB, 10 MH2, 04-OAM)         UTE-TDD         9.42           10236         C			IEEE 802 11n (HT Mixed, 72.2 Mibrs, 10-QAM)		8.13	±9.6
19223         CAC         TEEE 802.111n (HT Missel, 50 Mbps, 16-0AM)         WLAN         8.00           19224         CAE         IEEE 802.111n (HT Missel, 50 Mbps, 16-0AM)         WIAN         8.00           19225         CAB         UMTS-FDD (HSPA+A)         WIODMA         5.97           19225         CAB         LTE-TDD (SC-FDMA, 1 RB, 14 MHz, 16-0AM)         LTE-TDD (TETDD         9.26           19227         CAB         LTE-TDD (SC-FDMA, 1 RB, 14 MHz, 16-0AM)         LTE-TDD         9.27           19228         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-0AM)         LTE-TDD         9.48           19230         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-0AM)         LTE-TDD         9.49           19231         CAG         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-0AM)         LTE-TDD         9.49           19232         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-0AM)         LTE-TDD         9.21           19235         CAG         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)         LTE-TDD         9.21           19236         CAG         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)         LTE-TDD         9.22           19236         CAG         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)         LTE-TDD         9.23           19236         CAG			IEEE 802 11n (HT Mixed, 15 Mbns, BPSK)			± 9.6
10224         CAC         IEEE 802.110. [HT Mixed. 150 Mbps, 54-QAM]         WLAN         8.00           10225         CAB         LITE-TDD (SC-FDMA, 1 RB, 14 MHz, 16-QAM)         LITE-TDD         9.40           10227         CAB         LITE-TDD (SC-FDMA, 1 RB, 14 MHz, 46-QAM)         LITE-TDD         9.22           10228         CAB         LITE-TDD (SC-FDMA, 1 RB, 14 MHz, 46-QAM)         LITE-TDD         9.22           10228         CAB         LITE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LITE-TDD         9.24           10229         CAD         LITE-TDD (SC-FDMA, 1 RB, 3 MHz, 46-QAM)         LITE-TDD         9.24           10231         CAD         LITE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LITE-TDD         9.24           10232         CAG         LITE-TDD (SC-FDMA, 1 RB, 5 MHz, 20-QSK)         LITE-TDD         9.24           10234         CAG         LITE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LITE-TDD         9.24           10235         CAG         LITE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LITE-TDD         9.24           10236         CAF         LITE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LITE-TDD         9.24           10237         CAG         LITE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LITE-TDD         9.24           1			IEEE 802 11n (HT Mixed 90 Mbps 16-OAM)			± 9.6
10225         CAB         UMTS-FDD (HSPA+)         WCDMA         5:97           10226         CAB         LTE-TDD (SC-FDMA, 1 RB, 14 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 1 RB, 14 MHz, 64-QAM)         LTE-TDD (5C-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 1 RB, 5 MHz, 0FSK)         LTE-TDD (5C-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 1 RB, 15 MHz, 0FSK)         LTE-TDD (5C-FDMA, 1 RB, 15 MHz, 0FSK)         LTE-TDD (5C-FDMA, 1 RB, 15 MHz, 0FSK)         LTE-TDD (5C-FDMA, 1 RB, 14 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 1 RB, 14 MHz, 15-QAM)         LTE-TDD (5C-FDMA, 50R, RB, 14 MHz, 16-QAM)         LTE-TD			IEEE 802.11n (HT Mixed, 150 Mbps, 64-0AM)			± 9.6 ± 9.6
10226         CAB         LTE-TDD (SC-FDMA, 1 RB, 1 A MHz, 4F-QAM)         LTE-TDD (502           10227         CAB         LTE-TDD (SC-FDMA, 1 RB, 1 A MHz, 4C-QN)         LTE-TDD (502           10228         CAB         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-TDD (502           10229         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 46-QAM)         LTE-TDD (502           10231         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 46-QAM)         LTE-TDD (502           10232         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-TDD (502           10234         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-TDD (502           10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-TDD (502           10236         CAG         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD (502           10236         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD (502           10236         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD (502           10236         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD (502           10237         CAG         LTE-TDD (SC-FDMA, 508 RB, 1 A MHz, 16-QAM)         LTE-TDD (502           10236         CAF         LTE-TDD (SC-FDMA, 508 RB, 1 A MHz,		CAB	UMTS-FDD (HSPA+)			± 9.6
10227         CAB         LTE-TDD (SC-FDMA, 1 RB, 14 MHz, D4-QAM)         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 14 OHZ, OPSK)           10228         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)           10230         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 19-QAM)           10231         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)           10232         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)           10234         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)           10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD 10.22           10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD 10.22           10236         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0FSK)         LTE-TDD 10.22           10237         CAG         LTE-TDD (SC-FDMA, SOR RB, 1 A MHz, 46-QAM)         LTE-TDD 10.22           10240         CAF         LTE-TDD (SC-FDMA, SOR RB, 1 A MHz, 46-QAM)         LTE-TDD 10.22           10241         CAB         LTE-TDD (SC-FDMA, SOR RB, 1 A MHz, 46-QAM)         LTE-TDD 10.26           10241         CAB         LTE-TD	6 (	CAB				±9.6
10228         CAB         LTE-TDD (SC-FDMA, 1RB, 3 MHz, GPSK)         LTE-TDD (SC-FDMA, 1RB, 3 MHz, GPSA)           10229         CAD         LTE-TDD (SC-FDMA, 1RB, 3 MHz, GPSA)         LTE-TDD (SC-FDMA, 1RB, 3 MHz, GPSA)           10231         CAD         LTE-TDD (SC-FDMA, 1RB, 3 MHz, GPSA)         LTE-TDD (SC-FDMA, 1RB, 3 MHz, GPSA)           10232         CAG         LTE-TDD (SC-FDMA, 1RB, 5 MHz, GPCAM)         LTE-TDD (SC-FDMA, 1RB, 5 MHz, GPCAM)           10232         CAG         LTE-TDD (SC-FDMA, 1RB, 5 MHz, GPCAM)         LTE-TDD (SC-FDMA, 1RB, 10 MHz, GPCAM)           10234         CAG         LTE-TDD (SC-FDMA, 1RB, 10 MHz, GPCAM)         LTE-TDD (SC-FDMA, 1RB, 10 MHz, GPCAM)           10235         CAG         LTE-TDD (SC-FDMA, 1RB, 15 MHz, GPCAM)         LTE-TDD (SC-FDMA, 1RB, 15 MHz, GPCAM)           10236         CAF         LTE-TDD (SC-FDMA, 1RB, 15 MHz, GPCAM)         LTE-TDD (SC-FDMA, 1SB, 15 MHz, GPCAM)           10239         CAF         LTE-TDD (SC-FDMA, SDR, RB, 14 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 50R, RB, 14 MHz, 16-QAM)           10242         CAB         LTE-TDD (SC-FDMA, 50R, RB, 14 MHz, GPCAM)         LTE-TDD (SC-FDMA, 50R, RB, 14 MHz, 16-QAM)           10244         CAB         LTE-TDD (SC-FDMA, 50R, RB, 14 MHz, QPCSK)         LTE-TDD (SC-FDMA, 50R, RB, 14 MHz, QPCSK)           10244         CAB         LTE-TDD (SC-FDMA, 50R, RB, 3 MHz, G-QAM)         LTE-TD	7 0	CAB				± 9.6
10229         CAD         LITE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LITE-TDD (SC-FDMA, 3 RB, 3 MHz, Q-QAM)         LITE-TDD (SC-FDMA, 3 RB, 3 MHz, Q-QAM)         LITE-TDD (SC-FDMA, 3 RB, 3 MHz, Q-QAM)         LITE-TDD (SC-FDMA, 3 RB, 3 MHz, Q-QFSK)         LITE-TDD (SC-FDMA, 3 RB, 5 MHz, Q-QFSK)         LITE-TDD (SC-FDMA, 3 RB, 5 MHz, Q-QFSK)         LITE-TDD (SC-FDMA, 3 RB, 5 MHz, Q-QFSK)         LITE-TDD (SC-FDMA, 3 RB, 10 MHz, Q-QFSK)         LITE-TDD (SC-FDMA, 3 RB, 15 MHz, QPSK)         LITE-TDD (SC-FDMA, 3 RB, 15 MHz, QPSK)         LITE-TDD (SC-FDMA, 3 RB, 15 MHz, QPSK)         LITE-TDD (SC-FDMA, SOS, RB, 1 A MHz, 16-QAM)         LITE-TDD (SC-FDMA, SOS, RB, 3 MHz, 26-QAM)         LITE-TDD (SC-FDMA, SOS, RB, 3 MHz, 16-QAM)         LITE-TDD (SC-FDMA, SOS, RB, 3 MHz, 16-QAM)         LITE-TDD (SC-FDMA, SOS, RB, 3 MHz, 16-QAM) <thlite-tdd (sc-fdma,="" 16-qam)<="" 3="" mhz,="" rb,="" sos,="" th=""></thlite-tdd>						± 9.6
19230         CAD         LTE-TDD (SC-FDMA, IRB, 3 MHz, GPSN)         LTE-TDD (SC-FDMA, IRB, 5 MHz, IP-GAM)         LTE-TDD (SC-FDMA, IRB, 5 MHz, QPSN)         LTE-TDD (SC-FDMA, IRB, 1D MHz, IP-GAM)         LTE-TDD (SC-FDMA, IRB, 1D MHz, IP-GAM)         LTE-TDD (SC-FDMA, IRB, 1D MHz, IP-GAM)         LTE-TDD (SC-FDMA, IRB, ISD MHz, QPSN)         LTE-TDD (SC-FDMA, IRB, ISD MHz, QPSN)         LTE-TDD (SC-FDMA, IRB, ISD MHz, IP-GAM)         LTE-TDD (SC-FDMA, IRB, ISD MHz, IP-GAM)         LTE-TDD (SC-FDMA, IRB, ISD MHz, QPSN)         LTE-TDD (SC-FDMA, IRB, ISD MHz, QPSN)         LTE-TDD (SC-FDMA, ISB, ISB, ISD MZ, IP-GAM)         LTE-TDD (SC-FDMA, SC-FDMA, SC-F			LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)			± 9.6
10231         CAD         LIE-TDD (SC-FDMA, 1 RB, 3 MHz, 0F2AM)         LTE-TDD         9,18           10232         CAG         LIE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-GAM)         LTE-TDD         9,24           10234         CAG         LIE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-GAM)         LTE-TDD         9,24           10235         CAG         LIE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-GAM)         LTE-TDD         9,48           10235         CAG         LIE-TDD (SC-FDMA, 1 RB, 10 MHz, 0-GAM)         LTE-TDD         9,22           10236         CAG         LIE-TDD (SC-FDMA, 1 RB, 10 MHz, 0-GAM)         LTE-TDD         9,24           10238         CAF         LIE-TDD (SC-FDMA, 1 RB, 15 MHz, 0F3AM)         LTE-TDD         9,24           10238         CAF         LIE-TDD (SC-FDMA, 1 RB, 15 MHz, 0F3AM)         LTE-TDD         9,24           10240         CAF         LIE-TDD (SC-FDMA, 50% RB, 1 A MHz, 15-GAM)         LTE-TDD         9,46           10242         CAB         LIE-TDD (SC-FDMA, 50% RB, 1 A MHz, 16-GAM)         LTE-TDD         9,46           10244         CAD         LIE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-GAM)         LTE-TDD         10,66           10244         CAD         LIE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-GAM)         LTE-TDD         10,67           10246			LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)		10.25	± 9.6
19223         CAG         LIE-TDD (SC-FDMA, 1RB, 5 MHz, 1F-QAM)         LTE-TDD (5C-FDMA, 1RB, 5 MHz, QPSK)         LTE-TDD (5C-FDMA, 1RB, 5 MHz, QPSK)           19234         CAG         LIE-TDD (SC-FDMA, 1RB, 5 MHz, QPSK)         LTE-TDD (5C-FDMA, 1RB, 10 MHz, 16-QAM)           19235         CAG         LIE-TDD (SC-FDMA, 1RB, 10 MHz, 16-QAM)         LTE-TDD (9.47           19236         CAG         LIE-TDD (SC-FDMA, 1RB, 10 MHz, 16-QAM)         LTE-TDD (9.47           19236         CAG         LIE-TDD (SC-FDMA, 1RB, 15 MHz, 40-QAM)         LTE-TDD (9.27           19238         CAF         LIE-TDD (SC-FDMA, 1RB, 15 MHz, 40-QAM)         LTE-TDD (9.27           19239         CAF         LIE-TDD (SC-FDMA, 1RB, 15 MHz, 40-QAM)         LTE-TDD (9.27           19240         CAF         LIE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LTE-TDD (9.27           19242         CAB         LIE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LTE-TDD 9.27           19242         CAB         LIE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LTE-TDD 9.28           19242         CAB         LIE-TDD (SC-FDMA, 50% RB, 13 MHz, 40-QAM)         LTE-TDD 10.06           19244         CAB         LIE-TDD (SC-FDMA, 50% RB, 5 MHz, 20-PSK)         LTE-TDD 10.07           19246         CAD         LIE-TDD (SC-FDMA, 50% RB, 5 MHz, 20-PSK)         LTE-TDD 10.07			LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)		9.19	± 9.6
10234         CAG         LTE-TDD         ISC-FOMA         18.1         5.MHz, OPSK)         LTE-TDD         9.2           10235         CAG         LTE-TDD         ISC-FOMA         18.1         0.Hz, 0.0M)         LTE-TDD         9.42           10236         CAG         LTE-TDD         ISC-FOMA         18.1         0.Hz, 0.0M)         LTE-TDD         9.42           10237         CAG         LTE-TDD         ISC-FOMA         18.1         0.Hz, 16.0M)         LTE-TDD         9.43           10238         CAF         LTE-TDD         ISC-FOMA         18.1         16.Hz, 16.0AM)         LTE-TDD         9.43           10239         CAF         LTE-TDD         ISC-FOMA         18.1         16.Hz, 16.0AM)         LTE-TDD         9.21           10240         CAF         LTE-TDD         ISC-FOMA         9.08         1.HE         1.DE         9.22           10242         CAB         LTE-TDD         ISC-FOMA         9.08         1.HE         1.DE         9.08           10244         CAD         LTE-TDD         ISC-FOMA         9.07         1.DE         9.02           10245         CAD         LTE-TDD         ISC-FOMA         9.08         1.DE         1.DE <td< td=""><td></td><td></td><td>LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)</td><td>LTE-TDD</td><td>9.48</td><td>± 9.6</td></td<>			LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6
14234         CAG         LITE-TDD         (SC+PDMA, 1, RB, 5 MHz, QPSK)         LTE-TDD         9.27           14235         CAG         LTE-TDD         (SC+PDMA, 1, RB, 10 MHz, 64-QAM)         LTE-TDD         9.48           14236         CAG         LTE-TDD         (SC+PDMA, 1, RB, 10 MHz, 64-QAM)         LTE-TDD         9.27           14237         CAG         LTE-TDD         (SC+PDMA, 1, RB, 15 MHz, 16-QAM)         LTE-TDD         9.24           14238         CAF         LTE-TDD         (SC+PDMA, 1, RB, 15 MHz, 16-QAM)         LTE-TDD         9.24           16239         CAF         LTE-TDD         (SC+PDMA, 1, RB, 15 MHz, 16-QAM)         LTE-TDD         9.22           16240         CAF         LTE-TDD         (SC-PDMA, 50%, RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.24           16242         CAB         LTE-TDD (SC-FDMA, 50%, RB, 1.4 MHz, 16-QAM)         LTE-TDD         10.06           16244         CAB         LTE-TDD (SC-FDMA, 50%, RB, 3.1 MHz, 4-QAM)         LTE-TDD         10.06           16244         CAB         LTE-TDD (SC-FDMA, 50%, RB, 3.1 MHz, 4-QAM)         LTE-TDD         10.06           16245         CAD         LTE-TDD (SC-FDMA, 50%, RB, 5.1 MHz, 2-QAM)         LTE-TDD         10.06           16246         CAD <t< td=""><td></td><td></td><td>LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)</td><td>LTE-TDD</td><td>10.25</td><td>±9.6</td></t<>			LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10236         CAG         LITE-TDD         ISC-FDMA, 118, 10 MHz, 04-0AM         LTE-TDD         IO27           10237         CAG         LITE-TDD (SC-FDMA, 188, 10 MHz, 04-0AM)         LTE-TDD         9,47           10238         CAF         LITE-TDD (SC-FDMA, 178, 16 MHz, 04-0AM)         LTE-TDD         9,43           10239         CAF         LITE-TDD (SC-FDMA, 178, 16 MHz, 04-0AM)         LTE-TDD         9,27           10240         CAF         LITE-TDD (SC-FDMA, 178, 16 MHz, 04-0AM)         LTE-TDD         9,27           10241         CAB         LITE-TDD (SC-FDMA, 50%, RB, 14 MHz, 14-0AM)         LTE-TDD         9,86           10242         CAB         LITE-TDD (SC-FDMA, 50%, RB, 14 MHz, 16-0AM)         LTE-TDD         9,86           10244         CAB         LITE-TDD (SC-FDMA, 50%, RB, 13 MHz, 64-0AM)         LTE-TDD         10,66           10244         CAD         LITE-TDD (SC-FDMA, 50%, RB, 15 MHz, 04-0AM)         LTE-TDD         10,67           10244         CAD         LITE-TDD (SC-FDMA, 50%, RB, 5 MHz, 04-0AM)         LTE-TDD         9,30           10247         CAG         LITE-TDD (SC-FDMA, 50%, RB, 5 MHz, 04-0AM)         LTE-TDD         9,30           10248         CAD         LITE-TDD (SC-FDMA, 50%, RB, 15 MHz, 04-0AM)         LTE-TDD         9,32 </td <td></td> <td></td> <td></td> <td></td> <td>9.21</td> <td>±9.6</td>					9.21	±9.6
10237         CAG         LTE-TDD         SSC-FDMA         116 HHz         GOAM         LTE-TDD         9.21           10238         CAF         LTE-TDD         SSC-FDMA         116 HHz         6CoMM         LTE-TDD         9.21           10239         CAF         LTE-TDD         SSC-FDMA         116 HHz         6GoAM         LTE-TDD         9.22           10240         CAF         LTE-TDD         SSC-FDMA         118 HHz         6GAM         LTE-TDD         9.22           10241         CAB         LTE-TDD         SSC-FDMA         SSR         8A         MHZ         18-OAM         LTE-TDD         9.42           10242         CAB         LTE-TDD         SSC-FDMA         SSR         8A         MHZ         117         DD         9.46           10242         CAB         LTE-TDD         SSC-FDMA         SSR         SSR         117         DD         9.46           10244         CAD         LTE-TDD         SSC-FDMA         SSR RB         SMHZ         126-OAM         LTE-TDD         9.36           10245         CAD         LTE-TDD         SSC-FDMA         SSR RB         SMHZ         6-OAM         LTE-TDD         9.36           10246 <td< td=""><td></td><td></td><td></td><td>LTE-TDD</td><td>9.48</td><td>± 9.6</td></td<>				LTE-TDD	9.48	± 9.6
10238         CAF         L'TE-TDD         ISC-FDMA, 1FB, 15 MHz, 42-OAM)         L'TE-TDD         9.43           10239         CAF         L'TE-TDD (SC-FDMA, 1FB, 15 MHz, 02-OAM)         L'TE-TDD         9.21           10240         CAF         L'TE-TDD (SC-FDMA, 1FB, 15 MHz, 02-SK)         L'TE-TDD         9.21           10241         CAB         L'TE-TDD (SC-FDMA, 60% RB, 14 MHz, 18-OAM)         L'TE-TDD         9.26           10242         CAB         L'TE-TDD (SC-FDMA, 60% RB, 14 MHz, 18-OAM)         L'TE-TDD         9.86           10242         CAB         L'TE-TDD (SC-FDMA, 60% RB, 14 MHz, 16-OAM)         L'TE-TDD         9.86           10244         CAD         L'TE-TDD (SC-FDMA, 60% RB, 13 MHz, 26-OAM)         L'TE-TDD         10.06           10244         CAD         L'TE-TDD (SC-FDMA, 60% RB, 13 MHz, 26-OAM)         L'TE-TDD         9.06           10244         CAD         L'TE-TDD (SC-FDMA, 60% RB, 5 MHz, 26-OAM)         L'TE-TDD         9.07           10247         CAG         L'TE-TDD (SC-FDMA, 60% RB, 5 MHz, 26-OAM)         L'TE-TDD         9.07           10248         CAG         L'TE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-OAM)         L'TE-TDD         9.24           10249         CAG         L'TE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-OAM)         L'TE-TDD         9.24 <td></td> <td></td> <td></td> <td>LTE-TDD</td> <td>10.25</td> <td>±9.6</td>				LTE-TDD	10.25	±9.6
10239         CAF         LTE-TDD         ISC-FDMA         15 MHz. 04-0AM         LTE-TDD         0.22           10240         CAF         LTE-TDD         ISC-FDMA         15 MHz. 04-0AM         LTE-TDD         3.21           10241         CAB         LTE-TDD         ISC-FDMA         15 MHz. 04-0AM         LTE-TDD         3.21           10241         CAB         LTE-TDD         ISC-FDMA         498         14 MHz. 18-0AM         LTE-TDD         3.46           10243         CAB         LTE-TDD         ISC-FDMA         498         14 MHz. 06-0AM         LTE-TDD         3.46           10244         CAD         LTE-TDD         ISC-FDMA         498         14 MHz. 06-0AM         LTE-TDD         10.06           10245         CAD         LTE-TDD         ISC-FDMA         498         14 MHz. 06-0AM         LTE-TDD         10.06           10246         CAD         LTE-TDD         ISC-FDMA         498         14 MHz. 16-0AM         LTE-TDD         9.05           10247         CAG         LTE-TDD         ISC-FDMA         498         14 MHz. 16-0AM         LTE-TDD         9.05           10246         CAD         LTE-TDD         ISC-FDMA         408         14 MHz. 16-0AM         LTE-TDD <td></td> <td></td> <td>LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)</td> <td>LTE-TDD</td> <td>9.21</td> <td>±9.6</td>			LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10240         CAF         LTE-TDD         ISC-FDMA, SNB, B1, 14 MHz, QPSK)         LTE-TDD         9.27           10241         CAB         LTE-TDD (SC-FDMA, SOB, KB, 14 MHz, 18-QAM)         LTE-TDD         9.86           10242         CAB         LTE-TDD (SC-FDMA, SOB, KB, 14 MHz, 18-QAM)         LTE-TDD         9.96           10242         CAB         LTE-TDD (SC-FDMA, SOB, KB, 14 MHz, 16-QAM)         LTE-TDD         9.96           10244         CAD         LTE-TDD (SC-FDMA, SOB, KB, 13 MHz, 26-QAM)         LTE-TDD         10.06           10244         CAD         LTE-TDD (SC-FDMA, SOB, KB, 3 MHz, 26-QAM)         LTE-TDD         9.96           10246         CAD         LTE-TDD (SC-FDMA, SOB, KB, 3 MHz, 26-QAM)         LTE-TDD         9.93           10246         CAD         LTE-TDD (SC-FDMA, SOB, KB, 5 MHz, 26-QAM)         LTE-TDD         9.93           10247         CAG         LTE-TDD (SC-FDMA, SOB, KB, 5 MHz, 26-QAM)         LTE-TDD         9.93           10248         CAG         LTE-TDD (SC-FDMA, SOB, KB, 5 MHz, 26-QAM)         LTE-TDD         9.92           10250         CAG         LTE-TDD (SC-FDMA, SOB, KB, 10 MHz, 16-QAM)         LTE-TDD         9.02           10251         CAG         LTE-TDD (SC-FDMA, SOB, KB, 15 MHz, 64-QAM)         LTE-TDD         9.93			LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10241         CAB         LTE-TDD         SSC-FDM, 699, 481, 14 MHz, 16-OAM)         LTE-TDD         SSC           10242         CAB         LTE-TDD (SC-FDM, 699, 481, 14 MHz, 16-OAM)         LTE-TDD         SSC           10243         CAB         LTE-TDD (SC-FDM, 699, 481, 14 MHz, 16-OAM)         LTE-TDD         9.46           10243         CAB         LTE-TDD (SC-FDM, 699, 481, 44 MHz, 079K)         LTE-TDD         9.46           10244         CAD         LTE-TDD (SC-FDM, 699, 483, 34 MHz, 16-OAM)         LTE-TDD         10.06           10245         CAD         LTE-TDD (SC-FDM, 699, 483, 34 MHz, 16-OAM)         LTE-TDD         9.01           10247         CAG         LTE-TDD (SC-FDM, 699, 483, 54 MHz, 16-OAM)         LTE-TDD         9.01           10247         CAG         LTE-TDD (SC-FDM, 699, 485, 54 MHz, 16-OAM)         LTE-TDD         9.02           10248         CAG         LTE-TDD (SC-FDM, 699, 481, 54 MHz, 16-OAM)         LTE-TDD         9.29           10250         CAG         LTE-TDD (SC-FDM, 699, 481, 54 MHz, 16-OAM)         LTE-TDD         9.29           10251         CAG         LTE-TDD         SC-FDM, 699, 481, 54 MHz, 46-OAM)         LTE-TDD         9.29           10252         CAG         LTE-TDD (SC-FDM, 699, 481, 54 MHz, 46-OAM)         LTE-TDD			LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6
10242         CA8         LTE-TDD (SC-FDM, 50% RB, 14 MHz, 64-QAM)         LTE-TDD         9.46           10243         CA8         LTE-TDD (SC-FDM, 50% RB, 14 MHz, 16-QAM)         LTE-TDD         9.46           10244         CAD         LTE-TDD (SC-FDM, 50% RB, 14 MHz, 16-QAM)         LTE-TDD         10.06           10244         CAD         LTE-TDD (SC-FDM, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06           10245         CAD         LTE-TDD (SC-FDM, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         9.30           10246         CAD         LTE-TDD (SC-FDM, 50% RB, 5 MHz, 16-QAM)         LTE-TDD         9.37           10246         CAG         LTE-TDD (SC-FDM, 50% RB, 5 MHz, 64-QAM)         LTE-TDD         9.37           10248         CAG         LTE-TDD (SC-FDM, 50% RB, 5 MHz, 64-QAM)         LTE-TDD         9.24           10249         CAG         LTE-TDD (SC-FDM, 50% RB, 10 MHz, 64-QAM)         LTE-TDD         9.37           10250         CAG         LTE-TDD (SC-FDM, 50% RB, 10 MHz, 64-QAM)         LTE-TDD         10.14           10252         CAG         LTE-TDD (SC-FDM, 50% RB, 15 MHz, 64-QAM)         LTE-TDD         9.34           10254         CAF         LTE-TDD (SC-FDM, 50% RB, 15 MHz, 64-QAM)         LTE-TDD         9.34           10255 <td></td> <td></td> <td>LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)</td> <td></td> <td>9.21</td> <td>± 9.6</td>			LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)		9.21	± 9.6
10243         CAB         LTE-TDD         SC-FDMA.50%         LTE-TDD         SC-FDMA.50			LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)		9.82	± 9.6
10244         CAD         LTFE.TDD         ISC-FDMA.50%         RB. 3 MHz, 64-CAM         LTFE.TDD         ISC           10245         CAD         LTFE.TDD         ISC-FDMA.50%         RB. 3 MHz, 64-CAM         LTFE.TDD         ISC           10246         CAD         LTFE.TDD         ISC-FDMA.50%         RB.3         MHz, 64-CAM         LTFE.TDD         ISC           10246         CAD         LTFE.TDD         ISC-FDMA.50%         RB.5         MHz, 16-CAM         LTFE.TDD         ISC           10248         CAG         LTFE.TDD         ISC-FDMA.50%         RB.5         MHz, 16-CAM         LTFE.TDD         ISC         ISC         ITFE.TDD         ISC         ISC         ITFE.TDD         ISC         ISC         ITFE.TDD         ISC         ITFE.TDD         ISC         ISC         I			LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)			± 9.6
10245         CAD         LTE-TDD (SC-FDM, 409, 483, 444, 24-CAM)         LTE-TDD (SC-FDM, 409, 483, 444, 24-CAM)         LTE-TDD (SC-FDM, 409, 483, 344, 26-CAM)         LTE-TDD (SC-FDM, 409, 483, 344, 26-CAM)         LTE-TDD (SC-FDM, 409, 485, 344, 26-CAM)         LTE-TDD (SC-FDM, 409, 481, 344, 44, 46-CAM)         LTE-TDD (SC-FDM, 409, 481, 34-M42, 46-CAM)         LTE-TDD (SC-FDM, 100, 481, 34-M42, 46-CAM) <td></td> <td></td> <td>LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)</td> <td></td> <td></td> <td>± 9.6</td>			LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)			± 9.6
10246         CAD         LTE-TDD         ISC-FDMA, 60%, FB, 3 MHz, QPSK)         LTE-TDD         9.30           10247         CAG         LTE-TDD (SC-FDMA, 60%, KB, 5 MHz, 64-CAM)         LTE-TDD         9.07           10248         CAG         LTE-TDD (SC-FDMA, 60%, KB, 5 MHz, 64-CAM)         LTE-TDD         9.07           10248         CAG         LTE-TDD (SC-FDMA, 60%, KB, 5 MHz, 64-CAM)         LTE-TDD         9.97           10249         CAG         LTE-TDD (SC-FDMA, 60%, KB, 5 MHz, 64-CAM)         LTE-TDD         9.97           10250         CAG         LTE-TDD (SC-FDMA, 60%, KB, 10 MHz, 64-CAM)         LTE-TDD         9.97           10252         CAG         LTE-TDD (SC-FDMA, 60%, KB, 10 MHz, 24-CAM)         LTE-TDD         9.07           10252         CAG         LTE-TDD (SC-FDMA, 50%, KB, 15 MHz, 16-CAM)         LTE-TDD         9.24           10253         CAF         LTE-TDD (SC-FDMA, 50%, KB, 15 MHz, 16-CAM)         LTE-TDD         9.97           10256         CAB         LTE-TDD (SC-FDMA, 50%, KB, 15 MHz, 16-CAM)         LTE-TDD         9.93           10256         CAB         LTE-TDD (SC-FDMA, 100%, RB, 14 MHz, 16-CAM)         LTE-TDD         9.93           10256         CAB         LTE-TDD (SC-FDMA, 100%, RB, 3 MHz, 16-CAM)         LTE-TDD         9.93			LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)		10.06	± 9.6
10247         CAG         LTE-TDD (SC-FDM, 80% RB, 5 MHz, 16-CAM)         LTE-TDD (SC-FDM, 40% RB, 5 MHz, 60-CAM)         LTE-TDD (SC-FDM, 40% RB, 5 MHz, 60-CAM)           10249         CAG         LTE-TDD (SC-FDM, 40% RB, 5 MHz, 60-CAM)         LTE-TDD (SC-FDM, 50% RB, 10 MHz, 16-CAM)           10249         CAG         LTE-TDD (SC-FDM, 40% RB, 5 MHz, 60-CAM)         LTE-TDD (SC-FDM, 50% RB, 10 MHz, 16-CAM)           10251         CAG         LTE-TDD (SC-FDM, 80% RB, 10 MHz, 16-CAM)         LTE-TDD (SC-FDM, 50% RB, 10 MHz, 60-CAM)           10252         CAG         LTE-TDD (SC-FDM, 80% RB, 10 MHz, 16-CAM)         LTE-TDD 9, 26           10252         CAF         LTE-TDD (SC-FDM, 80% RB, 16 MHz, 16-CAM)         LTE-TDD 9, 26           10254         CAF         LTE-TDD (SC-FDM, 80% RB, 15 MHz, 16-CAM)         LTE-TDD 9, 26           10256         CAF         LTE-TDD (SC-FDM, 100% RB, 1.4 MHz, 16-CAM)         LTE-TDD 9, 30           10256         CAF         LTE-TDD (SC-FDM, 100% RB, 1.4 MHz, 16-CAM)         LTE-TDD 9, 34           10258         CAB         LTE-TDD (SC-FDM, 100% RB, 1.4 MHz, 16-CAM)         LTE-TDD 9, 34           10259         CAD         LTE-TDD (SC-FDM, 100% RB, 3.4 MHz, 16-CAM)         LTE-TDD 9, 34           10280         CAD         LTE-TDD (SC-FDM, 100% RB, 3.4 MHz, 16-CAM)         LTE-TDD 9, 34           10280         CAD </td <td></td> <td></td> <td>LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)</td> <td></td> <td>10.06</td> <td>±9.6</td>			LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)		10.06	±9.6
10248         CAG         LTE-TDD (SC-FDMA, 60%, BB, 5 MHz, 64-CAM)         LTE-TDD (SC-FDMA, 60%, BB, 5 MHz, 64-CAM)           10249         CAG         LTE-TDD (SC-FDMA, 60%, BB, 5 MHz, 64-CAM)         LTE-TDD (SC-FDMA, 50%, BB, 10 MHz, 64-CAM)           10250         CAG         LTE-TDD (SC-FDMA, 50%, BB, 10 MHz, 64-CAM)         LTE-TDD (SC-FDMA, 50%, BB, 10 MHz, 64-CAM)           10251         CAG         LTE-TDD (SC-FDMA, 50%, BB, 10 MHz, 64-CAM)         LTE-TDD (SC-FDMA, 50%, BB, 10 MHz, 64-CAM)           10252         CAG         LTE-TDD (SC-FDMA, 50%, BB, 10 MHz, 64-CAM)         LTE-TDD (SC-FDMA, 50%, BB, 15 MHz, 16-CAM)           10254         CAF         LTE-TDD (SC-FDMA, 50%, BB, 15 MHz, 16-CAM)         LTE-TDD (SC-FDMA, 50%, BB, 15 MHz, 64-CAM)           10256         CAF         LTE-TDD (SC-FDMA, 50%, BB, 15 MHz, 16-CAM)         LTE-TDD (SC-FDMA, 100%, BB, 14 MHz, 16-CAM)           10256         CAB         LTE-TDD (SC-FDMA, 100%, BB, 14 MHz, 16-CAM)         LTE-TDD 100           10256         CAB         LTE-TDD (SC-FDMA, 100%, BB, 314 MHz, 16-CAM)         LTE-TDD 100           10258         CAB         LTE-TDD (SC-FDMA, 100%, BB, 314 MHz, 16-CAM)         LTE-TDD 100           10258         CAB         LTE-TDD (SC-FDMA, 100%, BB, 314 MHz, 16-CAM)         LTE-TDD 100           10259         CAD         LTE-TDD (SC-FDMA, 100%, BB, 314 MHz, 16-CAM)         LTE-TDD 100.70			LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)			±9.6
10249         CAG         LTE-TDD (SC-FDMA, S0% RB, 5 MHz, QPSK)         LTE-TDD (SC-FDMA, S0% RB, 10 MHz, 16-OAM)         LTE-TDD (SC-FDMA, S0% RB, 15 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100% RB,						±9.6
10250         CAG         LTE-TDD         ICS-CFDMA. 50% FB, 10 MHz, 46-OAM)         LTE-TDD         FDTD         TDTD			LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)			±9.6
10251         CAG         LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 0FQAM)         LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 0FQAM)           10252         CAG         LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 0FQAM)         LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 0FQAM)           10253         CAF         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)           10254         CAF         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 0FQM)         LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 0FQM)           10256         CAF         LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 0FQM)           10257         CAB         LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 0FQM)         LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 0FQM)           10258         CAB         LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 0FQSM)         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-QAM)           10269         CAD         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-QAM)           10260         CAD         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-QAM)           10261         CAD         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-QAM)           10262         CAG         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-QAM)           10264         LTE-TDD (SC			LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)			±9.6
10252         CAG         LTE-TDD (SC-FDMA, 50% FB, 10 MHz, GPSK)         LTE-TDD (SC-FDMA, 50% FB, 15 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 50% FB, 15 MHz, 16-OAM)           10254         CAF         LTE-TDD (SC-FDMA, 50% FB, 15 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 50% FB, 15 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 50% FB, 15 MHz, 16-OAM)           10255         CAF         LTE-TDD (SC-FDMA, 50% FB, 15 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 50% FB, 15 MHz, 06-OAM)           10256         CAA         LTE-TDD (SC-FDMA, 100% FB, 14 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100% FB, 14 MHz, 16-OAM)           10257         CAA         LTE-TDD (SC-FDMA, 100% FB, 14 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100% FB, 34 MHz, 16-OAM)           10258         CAA         LTE-TDD (SC-FDMA, 100% FB, 34 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100% FB, 34 MHz, 16-OAM)           10259         CAD         LTE-TDD (SC-FDMA, 100% FB, 34 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100% FB, 34 MHz, 16-OAM)           10261         CAD         LTE-TDD (SC-FDMA, 100% FB, 34 MHz, 16-OAM)         LTE-TDD 923           10262         CAG         LTE-TDD (SC-FDMA, 100% FB, 54 MHz, 46-OAM)         LTE-TDD 10, 10, 10           10263         CAG         LTE-TDD (SC-FDMA, 100% FB, 10 MHz, 16-OAM)         LTE-TDD 10, 10, 10           10264         CAG         LTE-TDD (SC-FDMA, 100% FB, 10 MHz, 16-OAM)         LTE-TDD 10, 10, 10           102			LTE-TOD (30-FDMA, 30% RB, 10 MHZ, 10-QAM)			±9.6
10253         CAP         LTE-TDD (SC-FDMA, S0%, RB, 15 MHz, 46-OAM)         LTE-TDD (SC-FDMA, S0%, RB, 15 MHz, 46-OAM)           10254         CAP         LTE-TDD (SC-FDMA, S0%, RB, 15 MHz, 46-OAM)         LTE-TDD (SC-FDMA, S0%, RB, 15 MHz, 46-OAM)           10256         CAB         LTE-TDD (SC-FDMA, S0%, RB, 15 MHz, 46-OAM)         LTE-TDD (SC-FDMA, 100%, RB, 14 MHz, 16-OAM)           10256         CAB         LTE-TDD (SC-FDMA, 100%, RB, 14 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100%, RB, 14 MHz, 16-OAM)           10257         CAB         LTE-TDD (SC-FDMA, 100%, RB, 14 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100%, RB, 14 MHz, 16-OAM)           10258         CAB         LTE-TDD (SC-FDMA, 100%, RB, 34 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100%, RB, 34 MHz, 16-OAM)           10260         CAD         LTE-TDD (SC-FDMA, 100%, RB, 34 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100%, RB, 34 MHz, 16-OAM)           10262         CAG         LTE-TDD (SC-FDMA, 100%, RB, 35 MHz, 64-OAM)         LTE-TDD (SC-FDMA, 100%, RB, 35 MHz, 64-OAM)           10264         CAG         LTE-TDD (SC-FDMA, 100%, RB, 35 MHz, 64-OAM)         LTE-TDD (SC-FDMA, 100%, RB, 35 MHz, 64-OAM)           10262         CAG         LTE-TDD (SC-FDMA, 100%, RB, 35 MHz, 64-OAM)         LTE-TDD (SC-FDMA, 100%, RB, 35 MHz, 64-OAM)           10264         CAG         LTE-TDD (SC-FDMA, 100%, RB, 35 MHz, 64-OAM)         LTE-TDD (SC-FDMA, 100%, RB, 10 MHz, 61-OAM)						±9.6
10254         CAF         LTE-TDD         ICS-FDMA, S0%, RB, 15 MHz, 64-OAM)         LTE-TDD         10.74           10255         CAF         LTE-TDD, ISC-FDMA, S0%, RB, 15 MHz, 0P6K0)         LTE-TDD         9.07           10256         CAF         LTE-TDD, ISC-FDMA, S0%, RB, 14 MHz, 16-OAM)         LTE-TDD         9.07           10256         CAB         LTE-TDD, ISC-FDMA, 100%, RB, 14 MHz, 16-OAM)         LTE-TDD         9.07           10257         CAB         LTE-TDD, ISC-FDMA, 100%, RB, 14 MHz, 16-OAM)         LTE-TDD         9.07           10258         CAB         LTE-TDD, ISC-FDMA, 100%, RB, 34 MHz, 16-OAM)         LTE-TDD         9.07           10259         CAD         LTE-TDD, ISC-FDMA, 100%, RB, 34 MHz, 16-OAM)         LTE-TDD         9.07           10260         CAD         LTE-TDD, ISC-FDMA, 100%, RB, 34 MHz, 16-OAM)         LTE-TDD         9.07           10261         CAD         LTE-TDD (SC-FDMA, 100%, RB, 34 MHz, 16-OAM)         LTE-TDD         9.07           10262         CAG         LTE-TDD (SC-FDMA, 100%, RB, 34 MHz, 16-OAM)         LTE-TDD         9.07           10263         CAG         LTE-TDD (SC-FDMA, 100%, RB, 15 MHz, 16-OAM)         LTE-TDD         9.07           10264         CAG         LTE-TDD (SC-FDMA, 100%, RB, 10 MHz, 16-OAM)         LTE-TDD						± 9.6
10256         CAF         LTE-TDD (SC-FDM, 50%, BB, 15 MHz, 0P6K)         LTE-TDD (SC-FDM, 100%, BB, 14 MHz, 16 CAM)           10256         CAB         LTE-TDD (SC-FDM, 100%, BB, 14 MHz, 16 CAM)         LTE-TDD (SD-FDM, 100%, BB, 14 MHz, 16 CAM)           10257         CAB         LTE-TDD (SC-FDM, 100%, BB, 14 MHz, 16 CAM)         LTE-TDD (SD-FDM, 100%, BB, 14 MHz, 16 CAM)           10258         CAB         LTE-TDD (SC-FDM, 100%, BB, 14 MHz, 16 CAM)         LTE-TDD (SD-FDM, 100%, BB, 14 MHz, 09 CAM)           10269         CAD         LTE-TDD (SC-FDM, 100%, BB, 34 MHz, 16 CAM)         LTE-TDD (SD-FDM, 100%, BB, 34 MHz, 16 CAM)           10260         CAD         LTE-TDD (SC-FDM, 100%, BB, 34 MHz, 16 CAM)         LTE-TDD (SD-FDM, 100%, BB, 34 MHz, 16 CAM)           10261         CAD         LTE-TDD (SC-FDM, 100%, BB, 34 MHz, 16 CAM)         LTE-TDD (SD-FDM, 100%, BB, 34 MHz, 16 CAM)           10262         CAG         LTE-TDD (SC-FDM, 100%, BB, 35 MHz, 16 CAM)         LTE-TDD 100, 100, 100, 100, 100, 100, 100, 10						± 9.6
10256         CAB         LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)         LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)           10257         CAB         LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)         LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM)           10258         CAB         LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM)         LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM)           10258         CAB         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-CAM)         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-CAM)           10260         CAD         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-CAM)         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 64-CAM)           10261         CAD         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-CAM)         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-CAM)           10262         CAG         LTE-TDD (SC-FDMA, 100% RB, 31 MHz, 16-CAM)         LTE-TDD 10, 10, 10           10263         CAG         LTE-TDD (SC-FDMA, 100% RB, 51 MHz, 16-CAM)         LTE-TDD 10, 10, 10           10264         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM)         LTE-TDD 10, 10, 10           10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM)         LTE-TDD 10, 10, 10           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAM)         LTE-TDD 10, 10, 10           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 46-CAM)         LTE-TDD 10, 10, 10						±9.6
10257         CAB         LTE-TDD (SC-FDMA, 100%, RB, 14 MHz, 64-CAM)         LTE-TDD (SC-FDMA, 100%, RB, 14 MHz, 09-PSK)           10258         CAB         LTE-TDD (SC-FDMA, 100%, RB, 14 MHz, 09-PSK)         LTE-TDD (SG-FDMA, 100%, RB, 14 MHz, 09-PSK)           10269         CAD         LTE-TDD (SC-FDMA, 100%, RB, 31 MHz, 18-CAM)         LTE-TDD (SG-FDMA, 100%, RB, 31 MHz, 18-CAM)           10269         CAD         LTE-TDD (SC-FDMA, 100%, RB, 31 MHz, 18-CAM)         LTE-TDD (SG-FDMA, 100%, RB, 31 MHz, 18-CAM)           10261         CAD         LTE-TDD (SC-FDMA, 100%, RB, 31 MHz, 18-CAM)         LTE-TDD (SG-FDMA, 100%, RB, 31 MHz, 18-CAM)           10262         CAG         LTE-TDD (SC-FDMA, 100%, RB, 51 MHz, 26-CAM)         LTE-TDD 9, 22           10262         CAG         LTE-TDD (SC-FDMA, 100%, RB, 51 MHz, 16-CAM)         LTE-TDD 9, 23           10264         CAG         LTE-TDD (SC-FDMA, 100%, RB, 10 MHz, 16-CAM)         LTE-TDD 9, 23           10265         CAG         LTE-TDD (SC-FDMA, 100%, RB, 10 MHz, 16-CAM)         LTE-TDD 9, 30           10266         CAG         LTE-TDD (SC-FDMA, 100%, RB, 10 MHz, 16-CAM)         LTE-TDD 9, 30           10268         CAF         LTE-TDD (SC-FDMA, 100%, RB, 10 MHz, 16-CAM)         LTE-TDD 10, 31           10269         CAF         LTE-TDD (SC-FDMA, 100%, RB, 10 MHz, 16-CAM)         LTE-TDD 10, 31           10268						± 9.6 °
10258         CAB         LTE-TDD         (SC-FDMA, 100% RB, 14 MHz, QPSK)         LTE-TDD         9.54           10259         CAD         LTE-TDD         (SC-FDMA, 100% RB, 31 MHz, 16-QAM)         LTE-TDD         9.93           10260         CAD         LTE-TDD         (SC-FDMA, 100% RB, 31 MHz, 16-QAM)         LTE-TDD         9.93           10260         CAD         LTE-TDD         (SC-FDMA, 100% RB, 31 MHz, 16-QAM)         LTE-TDD         9.97           10261         CAD         LTE-TDD         (SC-FDMA, 100% RB, 31 MHz, 16-QAM)         LTE-TDD         9.93           10262         CAG         LTE-TDD         (SC-FDMA, 100% RB, 31 MHz, 16-QAM)         LTE-TDD         9.03           10263         CAG         LTE-TDD         (SC-FDMA, 100% RB, 51 MHz, 16-QAM)         LTE-TDD         10.7           10264         CAG         LTE-TDD         (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         10.7           10265         CAG         LTE-TDD         (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.23           10266         CAG         LTE-TDD         (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.26           10267         CAG         LTE-TDD         (SC-FDMA, 100% RB, 15 MHz, 46-QAM)         LTE-TDD         10.06 <td></td> <td></td> <td></td> <td></td> <td></td> <td>± 9.6</td>						± 9.6
10259         CAD         LTE-TDD         (Sc-FDMA, 100% RB, 3 MHz, 16-CAM)         LTE-TDD         (Sc-FDMA, 100% RB, 3 MHz, 46-CAM)         LTE-TDD         9.97           10261         CAD         LTE-TDD         (Sc-FDMA, 100% RB, 3 MHz, 46-CAM)         LTE-TDD         9.93           10261         CAD         LTE-TDD         (Sc-FDMA, 100% RB, 3 MHz, 46-CAM)         LTE-TDD         9.24           10261         CAD         LTE-TDD         (Sc-FDMA, 100% RB, 5 MHz, 46-CAM)         LTE-TDD         9.83           10262         CAG         LTE-TDD         (Sc-FDMA, 100% RB, 5 MHz, 64-CAM)         LTE-TDD         9.83           10284         CAG         LTE-TDD         (Sc-FDMA, 100% RB, 5 MHz, 64-CAM)         LTE-TDD         9.22           10285         CAG         LTE-TDD         (Sc-FDMA, 100% RB, 10 MHz, 16-CAM)         LTE-TDD         9.02           10286         CAG         LTE-TDD         (Sc-FDMA, 100% RB, 10 MHz, 16-CAM)         LTE-TDD         9.03           10287         CAA         LTE-TDD         (Sc-FDMA, 100% RB, 15 MHz, 16-CAM)         LTE-TDD         9.03           10287         CAA         LTE-TDD         (Sc-FDMA, 100% RB, 15 MHz, 16-CAM)         LTE-TDD         10.13           10287         CAA         LTE-TDD         Sc-FDMA, 100%						± 9.6 °
10260         CAD         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM)         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 69-CAM)           10261         CAD         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 69-CAM)         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 69-CAM)           10262         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 46-CAM)         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 46-CAM)           10263         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 46-CAM)         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 46-CAM)           10264         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 46-CAM)         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM)           10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM)         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAM)           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAM)         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAM)           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAM)         LTE-TDD 10.07           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 46-CAM)         LTE-TDD 10.07           10270         CAA         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 46-CAM)         LTE-TDD 10.07           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 46-CAM)         LTE-TDD 10.07           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 46-CAM)         LTE-TDD 10.07	9 0	CAD				±9.6
10261         CAD         LTE-TDD         (SC-FDMA, 100% RB, 3 MHz, QPSK)         LTE-TDD         9.24           10262         CAG         LTE-TDD         (SC-FDMA, 100% RB, 5 MHz, 64-OAM)         LTE-TDD         9.28           10263         CAG         LTE-TDD         (SC-FDMA, 100% RB, 5 MHz, 64-OAM)         LTE-TDD         9.23           10263         CAG         LTE-TDD         (SC-FDMA, 100% RB, 5 MHz, 64-OAM)         LTE-TDD         9.23           10264         CAG         LTE-TDD         (SC-FDMA, 100% RB, 50 MHz, 64-OAM)         LTE-TDD         9.22           10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-OAM)         LTE-TDD         9.02           10266         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-OAM)         LTE-TDD         9.03           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-OAM)         LTE-TDD         10.03           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-OAM)         LTE-TDD         10.03           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-OAM)         LTE-TDD         10.03           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-OAM)         LTE-TDD         10.03           10270         CAF         LTE-TDD (SC-FDMA, 100% RB,		CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)			±9.6
10262         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 46-QAM)           10263         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 46-QAM)         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 46-QAM)           10264         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 46-QAM)         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)           10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD 10.07           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD 10.07           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 46-QAM)         LTE-TDD 10.07           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 46-QAM)         LTE-TDD 10.07           10271         CAA         UMTS-FDD (HSUPA, Subteat 5, 3GPP Rel8.10)         WCDMA 4.37           10277         CAA         PHS (OPSK)         WCDMA 4.37           10277         CAA         P	1 0	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, OPSK)			±9.6
10263         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 69-QSA)           10264         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 69-QSA)         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)           10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)           10266         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 20-QSA)           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 20-QSA)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)           10270         CAA         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)           10271	2 0					±9.6
19284         CAG         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-TDD 9.23           19265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD 9.23           10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD 9.23           10266         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD 9.23           10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD 9.30           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD 9.30           10289         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD 10.07           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD 10.07           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD 10.07           10271         CAA         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)         WCDMA         437           10277         CAA         PHS (OPSK, BW 384MHz, Roloff 0.5)         PHS         11.81           10279         CAA         PHS (OPSK, BW 384MHz, Roloff 0.5)         PHS         11.81           10279         CAA         PHS (OPSK, BW 384MHz, Roloff 0.5)         PHS         11.81           10279<		CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)			±9.6
10265         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 100% RB, 10 MHz, 16+QAM)           10266         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 46+QAM)         LTE-TDD (5C-FDMA, 100% RB, 10 MHz, 46+QAM)           10287         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 46+QAM)         LTE-TDD (5C-FDMA, 100% RB, 15 MHz, 16-QAM)           10288         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 100% RB, 15 MHz, 16-QAM)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 100% RB, 15 MHz, 16-QAM)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 100% RB, 15 MHz, 16-QAM)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 100% RB, 15 MHz, 16-QAM)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 100% RB, 15 MHz, 16-QAM)           10270         CAA         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD (5C-FDMA, 100% RB, 15 MHz, 16-QAM)           10271         CAA         UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8 10)         WCDMA         3.96           10275         CAA         PHS (QPSK)         WBAMHz, Rolioff 0.5)         PHS         11.81           10276         CAA			LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)			±9.6
10266         CAG         LTE-TDD (SC-FDMA, 100% RB; 10 MHz; 64-QAM)         LTE-TDD (SC-FDMA, 100% RB; 10 MHz; 04-QAM)           LTE-TDD (SC-FDMA, 100% RB; 10 MHz; 04-QAM)         LTE-TDD (SC-FDMA, 100% RB; 10 MHz; 04-QAM)         LTE-TDD 9.30           10269         CAF         LTE-TDD (SC-FDMA, 100% RB; 15 MHz; 16-QAM)         LTE-TDD 10.06           10269         CAF         LTE-TDD (SC-FDMA, 100% RB; 15 MHz; 46-QAM)         LTE-TDD 10.07           10270         CAF         LTE-TDD (SC-FDMA, 100% RB; 15 MHz; 46-QAM)         LTE-TDD 10.07           10270         CAF         LTE-TDD (SC-FDMA, 100% RB; 15 MHz; 46-QAM)         LTE-TDD 10.07           10271         CAF         LTE-TDD (SC-FDMA, 100% RB; 15 MHz; 46-QAM)         LTE-TDD 10.07           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)         WCDMA 487           10277         CAA         PHS (OPSK), BW 84MHz, Rol0f 0.5)         PHS         11.81           10279         CAA         PHS (QPSK), BW 84MHz, Rol0f 0.5)         PHS         11.81           10279         CAA         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46           10291         CAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39           10283         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.			LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)			± 9.6
10267         CAG         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, OPSK)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-OAM)           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-OAM)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-OAM)           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-OAM)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 06-OAM)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 06-OAM)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 07-SK)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 07-SK)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 07-SK)           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 07-SK)         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 07-SK)           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8 10)         WCDMA         4,87           10275         CAA         PHS (OPSK, BW 38LMHz, Roloff 0.5)         PHS         11.81           10276         CAA         PHS (OPSK, BW 38LMHz, Roloff 0.5)         PHS         11.81           10279         CAA         PHS (OPSK, BW 38LMHz, Roloff 0.5)         PHS         11.81           10279         CAA         PHS (OPSK, BW 38LMHz, Roloff 0.5)         PHS         11.81           10280         AAB         CDMA2000, RC3, SO35, Full Rate         CDMA2000         3.46     <			LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)		10.07	± 9.6
10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD 70.06           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 46-QAM)         LTE-TDD 70.07           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 46-QAM)         LTE-TDD 70.07           10270         CAF         LTE-TDD (RSC-FDMA, 100% RB, 15 MHz, 46-QAM)         LTE-TDD 70.07           10274         CAB         LTE-TDD (RSC-FDMA, 100% RB, 15 MHz, 46-QAM)         LTE-TDD 70.07           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA 4.87           10277         CAA         PHS (OPSK, Subtest 5, 3GPP Rel8.4)         WCDMA 3.87           10277         CAA         PHS (OPSK, BW 84MHz, Rolloff 0.5)         PHS         11.81           10279         CAA         PHS (OPSK, BW 84MHz, Rolloff 0.5)         PHS         11.81           10290         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46           10291         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39           10282         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39           10283         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39           10283<			LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)			±9.6
10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD (SC-FDMA, 100% RD, 815 MHz, 64-QAMA)         LTE-TDMA, 100% RD, 815 MHz, 64-QA				LTE-TDD	10.06	±9.6
10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         3.96           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96           10275         CAA         PHS (QPSK)         PHS         11.87           10276         CAA         PHS (QPSK)         PHS         11.87           10278         CAA         PHS (QPSK)         PHS         11.87           10279         CAA         PHS (QPSK)         W 88/MHz, Rolloff 0.5)         PHS         11.87           10279         CAA         PHS (QPSK) EW 88/MHz, Rolloff 0.38)         PHS         12.16           10290         AAB         CDMA2000, RC3, S056, Full Rate         CDMA2000         3.46           10281         AAB         CDMA200, RC3, S032, Full Rate         CDMA2000         3.46           10282         AAB         CDMA200, RC3, S032, Full Rate         CDMA2000         3.50           10283         AAB         CDMA200, RC3, S032, Full Rate         CDMA2000         3.50					10.13	±9.6
10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.39           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.99           10277         CAA         PHS (OPSK, 9W 848/MLz, Rolloff 0.5)         PHS         11.81           10278         CAA         PHS (OPSK, 9W 848/MLz, Rolloff 0.5)         PHS         11.81           10279         CAA         PHS (OPSK, 9W 848/MLz, Rolloff 0.5)         PHS         11.81           10290         CAA         PHS (OPSK, 9W 848/MLz, Rolloff 0.38)         PHS         12.18           10290         AAB         CDMA2000, RC1 \$055, Full Rate         CDMA2000         3.46           10291         AAB         CDMA2000, RC3, \$032, Full Rate         CDMA2000         3.46           10282         AAB         CDMA2000, RC3, \$032, Full Rate         CDMA2000         3.50           10283         AAB         CDMA2000, RC3, \$032, Full Rate         CDMA2000         3.50						± 9.6 4
10277         CAA         PHS (0P5K)         PHS         PHS         PHS         PHS         PHS         118         F1           10278         CAA         PHS (0P5K, BW 884MHz, Rolloff 0.5)         PHS         118         F1         102         F1         118         F1         118         F1         102         F1         F1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>±9.6 9</td>						±9.6 9
10278         CAA         PHS         (11.81)           10279         CAA         PHS         (0PSK, BW 884MHz, Rolloff 0.5)         PHS         11.81           10279         CAA         PHS         (0PSK, BW 884MHz, Rolloff 0.38)         PHS         11.81           10290         CAA         PHS         (0PSK, BW 884MHz, Rolloff 0.38)         PHS         13.91           10290         AAB         CDMA2000, RC3, S055, Full Rate         CDMA2000         3.48           10291         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000         3.49           10292         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000         3.50           10293         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000         3.50						± 9.6 °
10279         CAA         PHS         COPAC, BW 884MHz, Rolloff 0.38)         PHS         12.18           10290         AAB         CDMA2000, RC1 3055, Full Rate         CDMA2000         3.41           10291         AAB         CDMA2000, RC3, S055, Full Rate         CDMA2000         3.46           10292         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000         3.46           10292         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000         3.46           10294         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000         3.50					11.81	± 9.6 °
10290         AAB         CDMA2000, RC1, S055, Full Rate         CDMA2000         3.84           10291         AAB         CDMA2000, RC3, S055, Full Rate         CDMA2000         3.89           10292         AAB         CDMA2000, RC3, S035, Full Rate         CDMA2000         3.69           10293         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000         3.69           10293         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000         3.60			PHS (QPSK, BW 884MHz, Rolloff 0.5)		11.81	±9.6 °
JAB         CDMA2000, RC3, S055, Full Rate         CDMA2000, 3.46           10292         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000, 3.39           10293         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000, 3.39           10293         AAB         CDMA2000, RC3, S032, Full Rate         CDMA2000, 3.50					12.18	±9.6 °
10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39           10283         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50						±9.6 %
10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50						±9.65
0.00						±9.65
						±9.6
ODM/2000 12.40			CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.65
10297         AAD         LTE-FDD         (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81           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           10299         AAD         LTE-FDD         (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39						±9.6 9

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10000		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 9
10300	AAD	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	± 9.6 9
10301 10302	AAA AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL	WIMAX	12.57	± 9.6 %
10000	AAA	symbols) IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6 9
10303	AAA	IEEE 802.16e WIMAX (31.15, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6 9
10304	AAA	IEEE 802.16e WIMAX (25.16, 5115, 1014), 040AW, PUSC, 15 symbols)	WIMAX	15.24	± 9.6 °
10306	AAA	IEEE 802.15e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	± 9.6 °
10307	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	± 9.6
10308	AAA	IEEE 802,16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	± 9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	± 9.6
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6
10313	AAA	IDEN 1:3	IDEN	10.51	± 9.6
10314	AAA	IDEN 1:6	IDEN	13.48	± 9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	8.37	± 9.6
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duly cycle)	WLAN	8.60	± 9.6
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM. 99pc duty cycle)	WLAN	8.53	± 9.6
10402	AAD	IEEE 802.11ac WIFi (80MHz, 64-QAM, 99pc duty cycle)	CDMA2000	3.76	± 9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.70	± 9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	5.22	±9.6
10406 10410	AAB AAG	CDMA2000, RC3, SO32, SCH0, Full Rate 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
10415	AAA	IEEE 802,11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6
10410	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	± 9.6
10419	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	± 9.6
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8,40	± 9.6
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6
10426	AAB	IEEE 802,11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD LTE-FDD	8.38	± 9.6
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)		8.34	± 9.6
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	UTE-FDD WCDMA	8.60	± 9.6
10434 10435	AAA	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subtrance 2 34 7 8 9)	LTE-TDD	7.82	± 9.6
40447	AAD	Subframe=2,3,4,7,8,9) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,56	± 9.6
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44 %) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6
	I MMD	LETTER (STORING, 10 MILL, E-THEST, ORPHILLEND)			
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	± 9.6

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10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 9
10453	AAD	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6
10456	AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 9
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6
10460	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6
10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	± 9.6 °
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6 9
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 9
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subfame=2,3,4,7,8,9)	LTE-TDD	8.57	± 9,6 %
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 9
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.32	±9.6 9
10469	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,2,4,7,8,9)	LTE-TDD	8.56	±9.6 %
10470	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TOD	7.82	±9.6 %
10471	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 9
10472	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6.9
10473	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL	LTE-TOD	7.82	± 9.6 %
10474	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10475	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.57	±9.6 9
10477	AAF	Subframe=2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10478	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.57	±9.6 %
10479	AAB	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, QPSK, UL	LTE-TDD	7.74	±9.6 %
10480	AAB	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 16-QAM, UL	LTE-TDD	8.18	± 9.6 %
10481	AAB	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 64-QAM, UL	LTE-TDD	8.45	±9.6 %
10482	AAC	Subfame=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 50% RB, 3 MHz, OPSK, UL	LTE-TDD	7.71	
10462	AAC	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL			±9.6 %
		Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6 %
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6 %
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±.9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2.3.4,7.8,9)	LTE-TDD	8.54	±9.6 %

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± 9.6	7.74	LTE-TDD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	AAE	0491
±9.6	8.41	LTE-TDD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	AAE	10492
± 9,6	8.55	LTE-TDD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	AAE	10493
±9.6	7.74	LTE-TDD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL	AAF	10494
± 9.6	8.37	LTE-TDD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FOMA, 50% RB, 20 MHz, 16-QAM, UL	AAF	10495
± 9.6	8.54	LTE-TDD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL	AAF	10496
± 9.6	7.67	LTE-TDD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL	AAB	10497
± 9.6	8.40	LTE-TDD	Subframe=2.3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL	AAB	10498
±.9.6	8.68	LTE-TOD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL	AAB	10499
±9.6	7.67	LTE-TDD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL	AAC	10500
± 9.6	8.44	LTE-TDD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL	AAC	10501
±9.6	8.52	LTE-TOD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL	AAC	10502
±9.6	7.72	LTE-TOD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL	AAF	10503
±9.6	8.31	LTE-TDD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL	AAF	10504
± 9.6	8.54	LTE-TDD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL	AAF	10505
± 9.6	7.74	LTE-TDD	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, OPSK, UL	AAF	10505
± 9.6	8.36	LTE-TOD	Subframe=2,3.4.7,8,9)		
10.00	a source		LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	AAF	10507
±9.6	8.65	LTE-TOD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	AAF	10508
± 9.6	7.99	LTE-TDD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	AAE	10509
±9.6	8.49	LTE-TDD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	AAE	10510
±9.6	8.51	LTE-TDD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3.4,7.8.9)	AAE	10511
± 9.6	7.74	LTE-TDD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8.9)	AAF	10512
± 9.6	8.42	LTE-TDD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	AAF	10513
± 9.6	8.45	LTE-TDD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	AAF	10514
± 9.6	1.58	WLAN	IEEE 802 11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	AAA	10515
±9.6	1.57	WLAN	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	AAA	10516
± 9.6	1.58	WLAN	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	AAA	10517
19.6	8.23	WLAN	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	AAB	10518
± 9.6	8.39	WLAN	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	AAB	10519
± 9.6	8.12	WLAN	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	AAB	10520
± 9.6	7.97	WLAN	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	AAB	10521
±9.6	8.45	WLAN	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	AAB	10522
±9.6	8.08	WLAN	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	AAB	10523
±9.6	8.27	WLAN	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	AAB	10524
±9.6	8.36	WLAN	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	AAB	10525
±9.6	8.42	WLAN	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	AAB	10526
±9.6	8.21	WLAN	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	AAB	10527
± 9.6	8.36	WLAN	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	AAB	10528
± 9.6	8.36	WLAN	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	AAB	10529
±9.6	8.43	WLAN	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	AAB	10531
± 9.6	8.29	WLAN	IEEE 802,11ac WiFi (20MHz, MCS7, 99pc duty cycle)	AAB	10532
± 9.6	8.38	WLAN	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	AAB	10533

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10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	WLAN	8.45	1 / 0 0
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	WLAN		± 9.6
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.45	± 9.6
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.32	± 9.6
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	WLAN	8.54	±9.6
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.39	± 9.6
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	WLAN	8.65	± 9.6
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	WLAN	8.47	± 9.6
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	WLAN	8.55	± 9.6
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	WLAN	8.35	
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	WLAN	8.37	± 9.6
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	WLAN	8.38	± 9.6
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	WLAN	8.50	
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	WLAN	8.42	± 9.6
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	± 9.6
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	WLAN	8.48	
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.48	±9.6
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.47	
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, S9pc duty cycle)	WLAN	8.50	±9.6
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	WLAN	8.61	± 9.6
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	WLAN	8.73	
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	WLAN	8.56	± 9.6
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 590c duty cycle)	WLAN		± 9.6
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	WLAN	8.69	± 9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty		8.77	± 9.6
10304	000	cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA.	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	± 9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA.	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA.	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	± 9.6
10575	AAA.	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty	WLAN	8.59	±9.6
10576	AAA	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty	WLAN	8.60	± 9.6
10577	AAA	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty	WLAN	8.70	± 9.6
10578	AAA	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty	WLAN	8.49	± 9.6
10579	AAA	cycle) IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty	WLAN	8.36	± 9.6
10580	AAA	cycle) 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, 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

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		The second state of the second state of the second state and a	WLAN	8.36	± 9.6 %
10587	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6 %
0588	AAB	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.35	19.6%
10589	AAB	IEEE 802.11a/h WIFI'S GHz (OFDM, 46 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6%
10590	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6 %
0591	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 50pc duty cycle)	WLAN	8.79	±9.6 %
10592	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	±96%
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 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6 %
10615	AAB	IEEE 802 11ac WiFi (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10618	AAB	IEEE 802.11ac WIFI (40MHz, MCS2, 90pc duty cycle)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	WLAN	8.68	± 9.6 %
10622	AAB	IEEE 802,11ac WiFi (40MHz, MCS6, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle) IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.96	± 9.6 %
10624	AAB	IEEE 802,11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6 %
10625	AAB	IEEE 802.11ac WiFI (40MHz, MCS9, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10626	AAB	IEEE 802.11ac WIFI (80MHz, MCS0, 90pc duty cycle)	WLAN	8.88	±9.6 %
10627		IEEE 802.11ac WIFI (80MHz, MCS1, 90pc duty cycle)	WLAN	8.71	±9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	WLAN	8.85	± 9.6 %
10629	AAB	IEEE 802.11ac WIFI (80MHz, MCS3, 80pc 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, 30pc 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, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10635	AAB	IEEE 802.11ac WiFI (160MHz, MCS9, sope duty cycle)	WLAN	8.83	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, solic 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, MCS3, 90pc duty cycle)	WLAN	8.85	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, sopc duty cycle)	WLAN	8.98	± 9.6 %
10640	AAG	IEEE 802 11ac WiFI (160MHz, MCS4, 50pc duty cycle)	WLAN	9.06	± 9.6 %
10642	AAC	IEEE 802,11ac WiFi (160MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802,11ac WiFi (160MHz, MCS9, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6 9
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2.7)	LTE-TDD	11.96	±9.6 %
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.69

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10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 9
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6 9
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6 9
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6 %
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 9
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAA.	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	9.09	± 9.6 9
10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)	WLAN	8.57	± 9.6 9
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle) IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.73	±9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle) IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)	WLAN	8.78	±9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.89	±9.6 %
10681	AAA	JEEE 802.11ax (20MHz, MCS39, sopc duty cycle)	WLAN	8.80	±9.6%
10682	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN WLAN	8.62	±9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10684	AAA	IEEE 802,11ax (20MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6%
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle)	WLAN	8.28	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle)	WLAN	8.91	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle)	WLAN	8.61	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	WLAN WLAN	8.73	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle)	WLAN	8.69	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle)	WLAN	8.66	± 9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6 %
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6 %
10711	AAA	IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle)	WLAN	8.39	± 9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)	WLAN	8.67	± 9.6 %
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6 %
10715	AAA AAA	IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)	WLAN	8.48	±9.6 %
10719	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle)	WLAN	8.24	±9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)	WLAN WLAN	8.81	±9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)	WLAN	8.87 8.76	±9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)	WLAN	8.76	± 9.6 % ± 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 %

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0727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6 %
0728	AAA	IEEE 802 11ax (80MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6 %
10729	AAA	IEEE 802 11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)	WLAN	8,40	±9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8,33	± 9.6 %
10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6 %
10737	AAA	IEEE 802 11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8,29	±9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.48	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6%
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6%
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc duty cycle)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)	WLAN	8.90 8.79	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)	WLAN WLAN	8.82	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)	WLAN	9.00	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc duty cycle)		8.94	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.77	± 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) IEEE 802.11ax (160MHz, MCS10, 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	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1	7.99	± 9.6 %
10767	AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.01	±9.6 %
	AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.01	± 9.6 %
10769	AAB	5G NR (CP-OFDM: 1 RB, 20 MHz, QPSK, 15 KHz)	TDD 5G NR FR1	8.02	±9.6 %
10771	AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 KHz)	TDD 5G NR FR1	8.02	± 9.6 %
10772	AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.23	± 9.6 %
10773	AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.03	± 9.6 %
10774	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 15 kHz)	TDD 5G NR FR1	8.02	± 9.6 %
10776	AAB	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.30	± 9.6 %
10778	AAB	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10780	AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.38	± 9.6 %
10781	AAB	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 9

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10782	AAB	10 ND (00 0500 000 00 00 00 00 00 00 00 00 00 0		0,711	uary 4, 20
	1000	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6
10783	AAB	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6
10784	AAB	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR.FR1 TDD	8.29	± 9.6
10785	AAB	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 '
10786	AAB	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 5
10787	AAB	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6
10788	AAB	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.39	± 9.6 9
10789	AAB	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 9
10790	AAB	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 9
10791	AAB	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1	7.83	± 9.6 9
10792	AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.92	± 9.6 9
10793	AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.95	± 9.6 9
10794	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.82	± 9.6 %
10795	AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.84	± 9.6 9
10796	AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.82	± 9.6 9
10797	AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.01	± 9.6 %
10798	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.89	± 9.6 9
10799	AAB	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.93	± 9.6 %
10801	AAB	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.89	± 9.6 9
10802	AAB	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.87	± 9.6 9
10803	AAB	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.93	± 9,6 9
10805	AAB	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10806	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.37	±9.6 %
10809	AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	± 9.6.9
10810	AAB	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1	8.34	±9.6 %
10812	AAB	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.35	±9.6 %
10817	AAB	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1	8.35	±9.6 %
10818	AAB	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	±9.6 %
10819	AAB	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.33	±9.6 %
10820	AAB	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.30	± 9.6 %
10821	AAB	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10822	AAB	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.41	±9.6%
10823	AAB	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.36	± 9.6 %
1.177	1000		TDD	0.12	

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±9.6 %	8.39	5G NR FR1	TO HE LOD OF DU ADDI DO TO MULE OPEK 20111-1		
± 9.6 %	8.39	TDD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	AAB	10824
		5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	AAB	10825
± 9.6 %	8.42	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	AAB	10827
±9.6 %	8.43	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	AAB	10828
± 9.6 %	8.40	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	AAB	10829
± 9.6 %	7.63	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	AAB	10830
± 9.6 %	7.73	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	AAB	10831
±9.6 %	7.74	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	AAB	10832
± 9.6 %	7.70	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	AAB	10833
± 9.6 %	7.75	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	AAB	10834
± 9.6 %	7.70	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	AAB	10835
± 9.6 %	7.66	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	AAB	10836
±9.6 %	7.68	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	AAB	10837
± 9.6 %	7.70	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	AAB	10839
± 9.6 %	7.67	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	AAB	10840
± 9.6 %	7.71	5G NR FR1 TDD	5G NR (CP-OFDM, 1 RB, 100 MHz. QPSK, 60 kHz)	AAB	10841
± 9.6 %	8.49	5G NR FR1 TDD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	AAB	10843
± 9.6 9	8.34	5G NR FR1 TDD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	AAB	10844
± 9.6 %	8.41	5G NR FR1 TDD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	AAB	10846
±9.6 9	8.34	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	AAB	10854
± 9.6 °	8.36	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	AAB	10855
± 9.6	8.37	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	AAB	10856
± 9.6 °	8.35	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	AAB	10857
± 9.6	8.36	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	AAB	10858
± 9,6	8.34	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	AAB	10859
±9.6	8.41	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	AAB	10860
± 9.6	8.40	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	AAB	10861
± 9.6	8.41	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	AAB	10863
± 9.6	8.37	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	AAB	10864
±9.6	8.41	5G NR FR1 TDD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	AAB	10865
± 9.6	5.68	5G NR FR1 TDD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	AAB	10866
±9.6	5.89	5G NR FR1 TDD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	AAB	10868
±9.6	5.75	5G NR FR2 TDD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	AAC	10869

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10870	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	5.86	± 9.6 %
10871	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	TDD 5G NR FR2 TDD	5.75	± 9.6 %
10872	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7,95	± 9.6 %
10878	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	8.12	± 9.6 %
10880	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6 %
10883	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6 %
10886	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6 %
10890	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6 %
10891	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6 %
10892	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6 %

<sup>6</sup> Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value,

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- End of report -

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