

APPENDIX C: PROBE AND DIPOLE CALIBRATION CERTIFICATES

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



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Swiss Calibration Service

Accreditation No.: SCS 0108

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#### Client Element Columbia, USA

Certificate No. 5G-Veri10-1006\_Oct23

# **CALIBRATION CERTIFICATE**

Dbject	5G Verification S	ource 10 GHz - SN: 1006	
	QA CAL-45.v4 Calibration proce	dure for sources in air above 6 G	нг / Уw 11/16/2
Calibration date:	October 13, 2023	3	
		onal standards, which realize the physical unit robability are given on the following pages and	
All calibrations have been conducted		ry facility: environment temperature (22 $\pm$ 3)°C	and humidity < 70%.
Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Reference Probe EUmmWV3 DAE4ip	SN: 9374 SN: 1602	22-May-23 (No. EUmm-9374_May23) 05-Jul-23 (No. DAE4ip-1602_Jul23)	May-24 Jul-24
Secondary Standards	ID #	Check Date (in house)	Scheduled Check
RF generator R&S SMF100A Power sensor R&S NRP18S-10 Network Analyzer Keysight E5063A	SN: 100184 SN: 101258 SN: MY54504221	19-May-22 (in house check Nov-22) 31-May-22 (in house check Nov-22) 31-Oct-19 (in house check Oct-22)	In house check: Nov-23 In house check: Nov-23 In house check: Oct-25
	Name	Function	Signature
Calibrated by:	Joanna Lleshaj	Laboratory Technician	
			Affellery
Approved by:	Sven Kühn	Technical Manager	Afferliesty S. C.
			Issued: October 16, 2023
	The second second second second	n full without written approval of the laboratory	

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#### Glossary

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CW

#### Continuous wave

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

- Internal procedure QA CAL-45, Calibration procedure for sources in air above 6 GHz. •
- IEC/IEEE 63195-1, "Assessment of power density of human exposure to radio frequency fields from wireless devices in close proximity to the head and body (frequency range of 6 GHz to 300 GHz)", May 2022

#### Methods Applied and Interpretation of Parameters

- Coordinate System: z-axis in the waveguide horn boresight, x-axis is in the direction of the E-field, y-axis normal to the others in the field scanning plane parallel to the horn flare and horn flange.
- Measurement Conditions: (1) 10 GHz: The radiated power is the forward power to the horn . antenna minus ohmic and mismatch loss. The forward power is measured prior and after the measurement with a power sensor. During the measurements, the horn is directly connected to the cable and the antenna ohmic and mismatch losses are determined by farfield measurements. (2) 30, 45, 60 and 90 GHz: The verification sources are switched on for at least 30 minutes. Absorbers are used around the probe cub and at the ceiling to minimize reflections.
- Horn Positioning: The waveguide horn is mounted vertically on the flange of the waveguide source to allow vertical positioning of the EUmmW probe during the scan. The plane is parallel to the phantom surface. Probe distance is verified using mechanical gauges positioned on the flare of the horn.
- *E- field distribution:* E field is measured in two x-y-plane (10mm, 10mm +  $\lambda/4$ ) with a vectorial E-field probe. The E-field value stated as calibration value represents the E-fieldmaxima and the averaged (1cm<sup>2</sup> and 4cm<sup>2</sup>) power density values at 10mm in front of the horn.
- Field polarization: Above the open horn, linear polarization of the field is expected. This is verified graphically in the field representation.

#### **Calibrated Quantity**

Local peak E-field (V/m) and average of peak spatial components of the poynting vector (W/m<sup>2</sup>) averaged over the surface area of 1 cm<sup>2</sup> and 4cm<sup>2</sup> at the nominal operational frequency of the verification source. Both square and circular averaging results are listed.

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

### **Measurement Conditions**

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

DASY Version	DASY8 Module mmWave	V3.2
Phantom	5G Phantom	
Distance Horn Aperture - plane	10 mm	
Number of measured planes	2 (10mm, 10mm + λ/4)	
Frequency	10 GHz ± 10 MHz	

### Calibration Parameters, 10 GHz

#### **Circular Averaging**

Distance Horn Aperture to Measured Plane	Prad <sup>1</sup> (mW)	Max E-field (V/m)	Uncertainty (k = 2)	Avg Power Density Avg (psPDn+, psPDtot+, psPDmod+) (W/m <sup>2</sup> )		Uncertainty (k = 2)
				1 cm <sup>2</sup>	<b>4</b> cm <sup>2</sup>	
10 mm	93.3	157	1.27 dB	64.1	58.9	1.28 dB

Distance Horn	Prad <sup>1</sup>	Max E-field	Uncertainty	Power Density		Uncertainty
Aperture to	(mW)	(V/m)	(k = 2)	psPDn+, psPDtot+, psPDmod+		(k = 2)
Measured Plane				(W/m²)		
				1 cm <sup>2</sup>	4 cm <sup>2</sup>	
10 mm	93.3	157	1.27 dB	63.9, 64.1, 64.4	58.5, 58.9, 59.2	1.28 dB

#### **Square Averaging**

Distance Horn	Prad <sup>1</sup>	Max E-field	Uncertainty	Avg Power Density		Uncertainty
Aperture to	(mW)	(V/m)	(k = 2)	Avg (psPDn+, psPDtot+, psPDmod+)		(k = 2)
Measured Plane				(W/m²)		
				1 cm <sup>2</sup>	4 cm <sup>2</sup>	
10 mm	93.3	157	1.27 dB	64.1	58.7	1.28 dB

Distance Horn	Prad <sup>1</sup>	Max E-field	Uncertainty	Power Density		Uncertainty
Aperture to	(mW)	(V/m)	(k = 2)	psPDn+, psPDtot+, psPDmod+		(k = 2)
Measured Plane				(W/m²)		
				1 cm <sup>2</sup>	4 cm <sup>2</sup>	
10 mm	93.3	157	1.27 dB	63.9, 64.1, 64.4	58.3, 58.8, 59.1	1.28 dB

#### Max Power Density

Distance Horn	Prad	Max E-field	Uncertainty	Max Power Density	Uncertainty
Aperture to	(mW)	(V/m)	(k = 2)	Sn, Stot, Stot	(k = 2)
Measured Plane				(W/m²)	
10 mm	93.3	157	1.27 dB	66.0, 66.2, 66.4	1.28 dB

<sup>&</sup>lt;sup>1</sup> Assessed ohmic and mismatch loss plus numerical offset: 0.30 dB

## Appendix (Additional assessments outside the scope of SCS 0108)

### **Antenna Parameters**

Impedance, transformed to feed point	49.2 Ω - 1.2 jΩ		
Return Loss	- 36.9 dB		

#### Impedance Measurement Plot

Active Ch/Trace 2 Response 3 Stimulus 4 M		Resi
Trl 511 Smith (R+jX) Scale 1.000		
>1 10.000000 GHz 49.241 Ω -1.	L960 Ω 13.307 pF	
Tr 2 S11 Log Mag 5.000 dB/ Ref -20 10.00 >1 10.000000 GHz -36.90 5.000 0.000		
>1 10.000000 GHz -36.90 5.000 -5.000	0.00 dB [F1]	
10.00 >1 10.000000 GHz -36.90 5.000 -5.000 -10.00 -15.00	0.00 dB [F1]	
10.00 >1 10.000000 GHz -36.90 5.000 -5.000 -10.00 -20.00	0.00 dB [F1]	
10.00 >1 10.000000 GHz -36.90 5.000 0.000	0.00 dB [F1]	

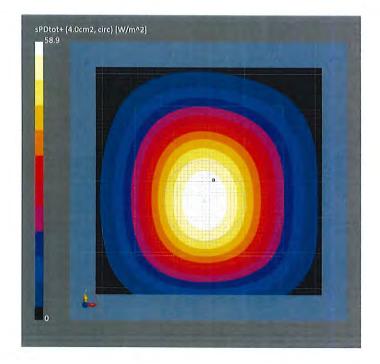
#### Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

Device under Test Proj	perties				
Name, Manufacturer	Dimensions [mm	n]	IMEI	DUT Type	
5G Verification Source 10 G	GHz 100.0 x 100.0 x 3	172.0	SN: 1006	-	
<b>Exposure Conditions</b>					
Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
5G -	10.0 mm	Validation band	CW	10000.0, 10000	1.0
Hardware Setup					
Phantom	Medium		Probe, Calik	pration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air		EUmmWV3 2023-05-22	- SN9374_F1-55GHz,	DAE4ip Sn1602, 2023-07-05
Scan Setup		1.1.1		ment Results	
		5G S	and a second		5G Scan
Sensor Surface [mm]			0.0 Date		2023-10-13, 09:28
MAIA		MAIA not u			1.00
			Avg. Type		Circular Averaging 63.9
			psPDn+ [V psPDtot+		64.1
			psPDtot+		64.4
			Max(Sn) [		66.0
			Max(Stot)		66.2
				t]) [W/m <sup>2</sup> ]	66.4
			E <sub>max</sub> [V/m]		157
			Power Dri		-0.00



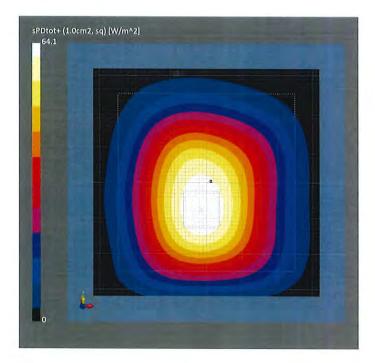
#### Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

Device under Test Prop					
Name, Manufacturer	Dimensions [mm		IMEI	DUT Type	
5G Verification Source 10 G	6Hz 100.0 x 100.0 x 1	172.0	SN: 1006	-	
Exposure Conditions					
Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	<b>Conversion Factor</b>
5G -	10.0 mm	Validation band	CW	10000.0, 10000	1.0
Hardware Setup					
Phantom	Medium		Probe, Calibr	ration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air		EUmmWV3 - 2023-05-22	SN9374_F1-55GHz,	DAE4ip Sn1602, 2023-07-05
Scan Setup				nent Results	
		5G S	can		5G Scar
Sensor Surface [mm]		1	.0.0 Date		2023-10-13, 09:28
MAIA		MAIA not u		cm²]	4.00
			Avg. Type		Circular Averaging
			psPDn+ [W		58.5
			psPDtot+ [\		58.9
			psPDmod+		59.2
			Max(Sn) [W		66.0
			Max(Stot) [		66.2
			Max( Stot	) [W/m²]	66.4
			E <sub>max</sub> [V/m] Power Drift		157 -0.00



#### Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

Name, Manufacturer	perties Dimensions [mm	1	IMEI	DUT Type	
5G Verification Source 10 G	the second se	Contraction of the second seco	SN: 1006	-	
Exposure Conditions					
Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	<b>Conversion Factor</b>
5G -	10.0 mm	Validation band	CW	10000.0, 10000	1.0
Hardware Setup					
Phantom	Medium		Probe, Calibi	ration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air		EUmmWV3 - 2023-05-22	SN9374_F1-55GHz,	DAE4ip Sn1602, 2023-07-05
Scan Setup			Measuren	nent Results	
		5G S	can		5G Scan
Sensor Surface [mm]		1	0.0 Date		2023-10-13, 09:28
MAIA		MAIA not us	sed Avg. Area [	cm²]	1.00
			Avg. Type		Square Averaging
			psPDn+ [W		63.9
			psPDtot+ [\		64.1
			psPDmod+		64.4
			Max(Sn) [W		66.0
			Max(Stot) [		66.2
			Max( Stot	) [w/m²]	66.4
			E <sub>max</sub> [V/m]		157



#### Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

Name, Manufacturer	Dimensions [mm	1]	IMEI	DUT Type	
5G Verification Source 10 G	GHz 100.0 x 100.0 x 1	172.0	SN: 1006		
Exposure Conditions					
Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	<b>Conversion Factor</b>
5G -	10.0 mm	Validation band	CW	10000.0, 10000	1.0
Hardware Setup					
Phantom	Medium		Probe, Calibra	ation Date	DAE, Calibration Date
mmWave Phantom - 1002	Air		EUmmWV3 - : 2023-05-22	SN9374_F1-55GHz,	DAE4ip Sn1602, 2023-07-05
Scan Setup			Measurem	ent Results	
and the second second		5G S	an		5G Scar
Sensor Surface [mm]		1	0.0 Date		2023-10-13, 09:28
MAIA		MAIA not us	ed Avg. Area [c	m²]	4.00
			Avg. Type		Square Averaging
			psPDn+ [W/		58.3
			psPDtot+ [W		58.8
			psPDmod+ [		59.1
			Max(Sn) [W,		66.0
			Max(Stot) [V		66.2
			Max( Stot ) E <sub>max</sub> [V/m]	[vv/m-]	66.4 157



Certificate No: 5G-Veri10-1006\_Oct23

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Certificate No. D5GHzV2-1163\_Jun24

Accreditation No.: SCS 0108

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#### Client Element Morgan Hill, USA

CALIBRATION C	ERTIFICAT		
Object	D5GHzV2 - SN:"	1163	V YW 6/25/7
Calibration procedure(s)	QA CAL-22.v7 Calibration Proce	edure for SAR Validation Sourc	es between 3-10 GHz
Calibration date:	June 12, 2024		
		onal standards, which realize the physical uncertain the physical of the physical of the standards of the st	
All calibrations have been conduct	ed in the closed laborator	ry facility: environment temperature (22 ± 3	)°C and humidity < 70%.
Calibration Equipment used (M&TE		, , , , , , , , , , , , , , , , , , ,	,, , , , , , , , , , , , , , , ,
Primary Standards	ID#	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	26-Mar-24 (No. 217-04036/04037)	Mar-25
Power sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
Power sensor NRP-Z91	SN: 103245	26-Mar-24 (No. 217-04037)	Mar-25
Reference 20 dB Attenuator	SN: BH9394 (20k)	26-Mar-24 (No. 217-04046)	Mar-25
Type-N mismatch combination	SN: 310982 / 06327	26-Mar-24 (No. 217-04047)	Mar-25
Reference Probe EX3DV4	SN: 3503	07-Mar-24 (No. EX3-3503_Mar24)	Mar-25
DAE4	SN: 601	22-May-24 (No. DAE4-601_May24)	May-25
Secondary Standards	D#	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB39512475	30-Oct-14 (in house check Oct-22)	In house check: Oct-24
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-22)	In house check: Oct-24
Power sensor HP 8481A	SN: MY41093315	07-Oct-15 (in house check Oct-22)	In house check: Oct-24
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-22)	In house check: Oct-24
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24
	Name	Function	Signature
Calibrated by:	Paulo Pina	Laboratory Technician	
			TEACTER
Approved by:	Sven Kühn	Technical Manager	Alestit

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

Issued: June 13, 2024

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Accreditation No.: SCS 0108

Glossary:	
TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

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

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

### Additional Documentation:

c) DASY System Handbook

### Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- Feed Point Impedance and Return Loss: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- Electrical Delay: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power. 8
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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

### **Measurement Conditions**

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

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom V5.0	
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy = 4.0 mm, dz = 1.4 mm	Graded Ratio = 1.4 (Z direction)
Frequency	5250 MHz ± 1 MHz 5600 MHz ± 1 MHz 5750 MHz ± 1 MHz 5850 MHz ± 1 MHz	

Head TSL parameters at 5250 MHz The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.9	4.71 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	36.3 ± 6 %	4.60 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	•••••	

### SAR result with Head TSL at 5250 MHz

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	7.95 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	79.6 W/kg ± 19.9 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	100 mW input power	2.26 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	22.6 W/kg ± 19.5 % (k=2)

### Head TSL parameters at 5600 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.5	5.07 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	35.6 ± 6 %	4.97 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

#### SAR result with Head TSL at 5600 MHz

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	8.28 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	82.8 W/kg ± 19.9 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	100 mW input power	2.34 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	23.4 W/kg ± 19.5 % (k=2)

# Head TSL parameters at 5750 MHz The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.4	5.22 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	35.4 ± 6 %	5.14 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

#### SAR result with Head TSL at 5750 MHz

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	8.12 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	81.1 W/kg ± 19.9 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	100 mW input power	2.30 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	23.0 W/kg ± 19.5 % (k=2)

Head TSL parameters at 5850 MHz The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.2	5.32 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	35.3 ± 6 %	5.24 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

### SAR result with Head TSL at 5850 MHz

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	7.90 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	79.0 W/kg ± 19.9 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	100 mW input power	2.22 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	22.2 W/kg ± 19.5 % (k=2)

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### Appendix (Additional assessments outside the scope of SCS 0108)

#### Antenna Parameters with Head TSL at 5250 MHz

Impedance, transformed to feed point	45.9 Ω - 5.0 jΩ
Return Loss	- 23.4 dB

#### Antenna Parameters with Head TSL at 5600 MHz

Impeda	ance, transformed to feed point	48.8 Ω + 2.7 jΩ
Return	Loss	- 30.6 dB

#### Antenna Parameters with Head TSL at 5750 MHz

Impedance, transformed to feed point	56.4 Ω - 1.5 jΩ
Return Loss	- 24.2 dB

#### Antenna Parameters with Head TSL at 5850 MHz

Impedance, transformed to feed point	59.5 Ω + 1.4 jΩ
Return Loss	- 21.1 dB

#### **General Antenna Parameters and Design**

Electrical Delay (one direction)	1.165 ns

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

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

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

### **Additional EUT Data**

Manufactured by	SPEAG

### DASY5 Validation Report for Head TSL

Date: 12.06.2024

Test Laboratory: SPEAG, Zurich, Switzerland

#### DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1163

Communication System: UID 0 - CW; Frequency: 5250 MHz, Frequency: 5600 MHz, Frequency: 5750 MHz, Frequency: 5850 MHz Medium parameters used: f = 5250 MHz;  $\sigma = 4.6$  S/m;  $\varepsilon_r = 36.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used: f = 5600 MHz;  $\sigma = 4.97$  S/m;  $\varepsilon_r = 35.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used: f = 5750 MHz;  $\sigma = 5.14$  S/m;  $\varepsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used: f = 5850 MHz;  $\sigma = 5.24$  S/m;  $\varepsilon_r = 35.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used: f = 5850 MHz;  $\sigma = 5.24$  S/m;  $\varepsilon_r = 35.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used: f = 5850 MHz;  $\sigma = 5.24$  S/m;  $\varepsilon_r = 35.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY52 Configuration:

- Probe: EX3DV4 SN3503; ConvF(5.39, 5.39, 5.39) @ 5250 MHz, ConvF(5, 5, 5) @ 5600 MHz, ConvF(4.98, 4.98, 4.98) @ 5750 MHz, ConvF(4.89, 4.89, 4.89) @ 5850 MHz; Calibrated: 07.03.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 22.05.2024
- Phantom: Flat Phantom 5.0 (front); Type: QD000P50AA; Serial: 1001
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

#### Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5250 MHz/Zoom Scan,

dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 75.03 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 27.6 W/kg SAR(1 g) = 7.95 W/kg; SAR(10 g) = 2.26 W/kg Smallest distance from peaks to all points 3 dB below = 7.2 mm Ratio of SAR at M2 to SAR at M1 = 69.7% Maximum value of SAR (measured) = 17.9 W/kg

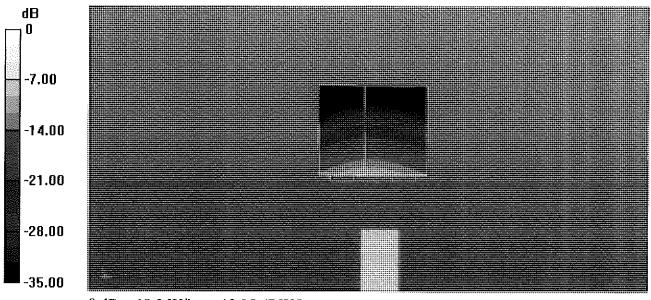
#### Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5600 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 74.93 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 31.5 W/kg SAR(1 g) = 8.28 W/kg; SAR(10 g) = 2.34 W/kg Smallest distance from peaks to all points 3 dB below = 7.2 mm Ratio of SAR at M2 to SAR at M1 = 66.9%

Maximum value of SAR (measured) = 19.3 W/kg

Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5750 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 72.50 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 32.1 W/kg SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.30 W/kg Smallest distance from peaks to all points 3 dB below = 7.2 mm Ratio of SAR at M2 to SAR at M1 = 65.4%Maximum value of SAR (measured) = 19.2 W/kg

**Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5850 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 71.84 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 32.3 W/kgSAR(1 g) = 7.90 W/kg; SAR(10 g) = 2.22 W/kgSmallest distance from peaks to all points 3 dB below = 7.2 mmRatio of SAR at M2 to SAR at M1 = 64.4%Maximum value of SAR (measured) = 18.8 W/kg



0 dB = 19.3 W/kg = 12.85 dBW/kg

## Impedance Measurement Plot for Head TSL

<u>File Vie</u>	w <u>C</u> hannel Sw <u>e</u> ep	Calibration <u>Trace S</u> ca	le M <u>a</u> rker System	<u>W</u> indow <u>H</u> elp		
<u>Eile Vie</u>	w <u>Channel Sweep</u>	Calibration <u>Trace</u> <u>S</u> ca	le Marker System	<u>₩indow Help</u> 1: 2: 3: >4: R:	5.250000 GHz 6.0353 pF 5.600000 GHz 75.944 pH 5.750000 GHz 18.340 pF 5.850000 GHz 38.145 pH 5.500000 GHz	45.923 0 \$.0226 0 48.798 0 2.6722 0 56.366 0 -1.5092 0 59.507 0 1.4022 0 34.820 mU 105.71 *
10.00 5.00 0.00 -5.00	Ch 1 Avg = 20 Start 5,00000 GHz				\$tep 5.250000 GHz 5.700000 GHz 5.250000 GHz 5.350000 GHz	6.00000 GHz -23.434 dB -20.560 dB -24.222 dB -21.136 dB
-10.00 -15.00 -20.00 -25.00 -30.00 -35.00 -40.00 Ch1: 5	Ch 1 Avg = 20 Start 5.00000 GHz	1				6.00000 GHz

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

Element

Morgan Hill, USA

Client





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Certificate No. D6.5GHzV2-1019\_Oct23

Issued: October 12, 2023

Accreditation No.: SCS 0108

# **CALIBRATION CERTIFICATE**

	D6.5GHzV2 - SN	1:1019	
	QA CAL-22.v7 Calibration Proce	edure for SAR Validation Sources	
Calibration date:	October 11, 2023	3	J J 11/16/2
The measurements and the uncertai	nties with confidence p I in the closed laborator	onal standards, which realize the physical unit robability are given on the following pages and ry facility: environment temperature (22 ± 3)°C	d are part of the certificate.
Primary Standards	ID#	Cal Date (Certificate No.)	Scheduled Calibration
Power sensor R&S NRP33T	SN: 100967	03-Apr-23 (No. 217-03806)	Apr-24
Reference 20 dB Attenuator	SN: BH9394 (20k)	30-Mar-23 (No. 217-03809)	Mar-24
Mismatch combination	SN: 84224 / 360D	03-Apr-23 (No. 217-03812)	Apr-24
Reference Probe EX3DV4	SN: 7405	12-Jun-23 (No. EX3-7405_Jun23)	Jun-24
DAE4	SN: 908	03-Jul-23 (No. DAE4-908_Jul23)	Jul-24
	ID #		
Secondary Standards		Check Date (in house)	Scheduled Check
	SN: 827	Check Date (in house) 18-Dec-18 (in house check Dec-21)	Scheduled Check In house check: Dec-23
Secondary Standards RF generator Anapico APSIN20G Power sensor NRP-Z23			
RF generator Anapico APSIN20G	SN: 827	18-Dec-18 (in house check Dec-21)	In house check: Dec-23
RF generator Anapico APSIN20G Power sensor NRP-Z23	SN: 827 SN: 100169 SN: 100950	18-Dec-18 (in house check Dec-21) 10-Jan-19 (in house check Nov-22)	In house check: Dec-23 In house check: Nov-23
RF generator Anapico APSIN20G Power sensor NRP-Z23 Power sensor NRP-18T	SN: 827 SN: 100169 SN: 100950	18-Dec-18 (in house check Dec-21) 10-Jan-19 (in house check Nov-22) 28-Sep-22 (in house check Nov-22)	In house check: Dec-23 In house check: Nov-23 In house check: Nov-23

Approved by:

**Technical Manager** 

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

Sven Kühn

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





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  - **Swiss Calibration Service**

#### **Glossary:**

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

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

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

#### Additional Documentation:

b) DASY System Handbook

#### Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- Feed Point Impedance and Return Loss: These parameters are measured with the dipole positioned under the liquid filled phantom. The Return Loss ensures low reflected power. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector. .
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.
- The absorbed power density (APD): The absorbed power density is evaluated according to Samaras T, Christ A, Kuster N, "Compliance assessment of the epithelial or absorbed power density above 6 GHz using SAR measurement systems", Bioelectromagnetics, 2021 (submitted). The additional evaluation uncertainty of 0.55 dB (rectangular distribution) is considered.

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

### **Measurement Conditions**

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

DASY Version	DASY6	V16.2
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	5 mm	with Spacer
Zoom Scan Resolution	dx, dy = 3.4 mm, dz = 1.4 mm	Graded Ratio = 1.4 (Z direction)
Frequency	6500 MHz ± 1 MHz	

#### Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	34.5	6.07 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	34.1 ± 6 %	6.19 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

#### SAR result with Head TSL

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	29.4 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	293 W/kg ± 24.7 % (k=2)
SAR averaged over 8 cm <sup>3</sup> (8 g) of Head TSL	Condition	
SAR averaged over 8 cm <sup>3</sup> (8 g) of Head TSL SAR measured	Condition 100 mW input power	6.62 W/kg

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	100 mW input power	5.43 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	54.1 W/kg ± 24.4 % (k=2)

#### Appendix (Additional assessments outside the scope of SCS 0108)

#### Antenna Parameters with Head TSL

Impedance, transformed to feed point	<b>4</b> 9.5 Ω - 5.9 jΩ	
Return Loss	- 2 <b>4</b> .5 dB	

#### **APD (Absorbed Power Density)**

APD averaged over 1 cm <sup>2</sup>	Condition	
APD measured	100 mW input power	293 W/m <sup>2</sup>
APD measured	normalized to 1W	2930 W/m <sup>2</sup> ± 29.2 % (k=2)

APD averaged over 4 cm <sup>2</sup>	condition	
APD measured	100 mW input power	132 W/m <sup>2</sup>
APD measured	normalized to 1W	1320 W/m² ± 28.9 % (k=2)

\*The reported APD values have been derived using the psSAR1g and psSAR8g.

#### **General Antenna Parameters and Design**

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

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

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

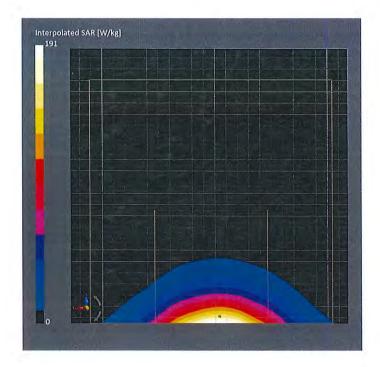
#### Additional EUT Data

Manufactured by	SPEAG

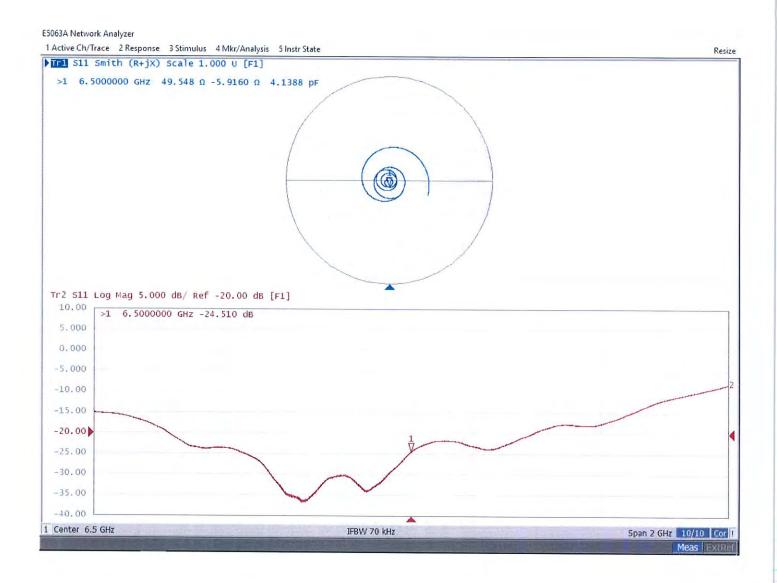
### **DASY6 Validation Report for Head TSL**

Measurement Report for D6.5GHz-1019, UID 0 -, Channel 6500 (6500.0MHz)

Name, Manufa	acturer Di	imensions	[mm] IN	1EI	DUT Typ	e	
D6.5GHz	1	0.0 x 10.0 x	x 10.0 SN	I: 1019	3		
Exposure Cond	ditions						
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz]	Conversion Factor	TSL Cond. [S/m]	TSL Permittivity
Flat, HSL	5.00	Band	CW,	6500	5.50	6.19	34.1
Hardware Setu Phantom		SL		Probe, Calil	pration Date	DAE, Calik	oration Date
MFP V8.0 Cent	ter - 1182 H	BBL600-10	0000V6	EX3DV4 - SI	17405, 2023-06-12	DAE4 Sn90	08, 2023-07-03
Scan Setup				Measureme	ent Results		
			Zoom Scan				Zoom Scar
Grid Extents	[mm]	22.0 x 22.0 x 22.0		Date		2	023-10-11, 12:13
Grid Steps [m	nm]		3.4 x 3.4 x 1.4	psSAR1g [	W/Kg]		29.4
Sensor Surfac	ce [mm]		1.4	psSAR8g ['	W/Kg]		6.62
Graded Grid			Yes	psSAR10g	[W/Kg]		5.43
Grading Ratio	D		1.4	Power Dri	ft [dB]		-0.02
MAIA			N/A	Power Sca	ling		Disable
Surface Dete	ction		VMS + 6p	Scaling Fa	ctor [dB]		
Scan Method			Measured	TSL Correc	tion		No correction
				M2/M1 [%	6]		50.2
				Dist 3dB P	eak [mm]		4.



### Impedance Measurement Plot for Head TSL



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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

Certificate No: D2450V2-750\_May22

Element

Client

<b>CALIBRATION C</b>	ERTIFICATI		
Object	D2450V2 - SN:7	50	VATUR 611 (2)
Calibration procedure(s)	QA CAL-05.v11 Calibration Proce	dure for SAR Validation Sources	עאן איז
Calibration date:	Maγ 11, 2022		✓ YW 5/22/2023
			VW 5/31/2024
The measurements and the uncertain	ainties with confidence p ad in the closed laborator	onal standards, which realize the physical un robability are given on the following pages an y facility: environment temperature (22 ± 3)°(	id are part of the certificate.
Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Арг-23
Power sensor NRP-Z91	SN: 103245	04-Apr-22 (No. 217-03525)	Apr-23
Reference 20 dB Attenuator	SN: BH9394 (20k)	04-Apr-22 (No. 217-03527)	Apr-23
Type-N mismatch combination	SN: 310982 / 06327	04-Apr-22 (No. 217-03528)	Apr-23
Reference Probe EX3DV4	SN: 7349	31-Dec-21 (No. EX3-7349 Dec21)	Dec-22
DAE4	SN: 601	02-May-22 (No. DAE4-601_May22)	May-23
Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB39512475	30-Oct-14 (in house check Oct-20)	In house check: Oct-22
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-20)	In house check: Oct-22
Power sensor HP 8481A	SN: MY41093315	07-Oct-15 (in house check Oct-20)	In house check: Oct-22
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-20)	In house check: Oct-22
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22
	Name	Function	Signature
Calibrated by:	Aidonia Georgiadou	Laboratory Technician	MZ
Approved by:	Sven Kühn	Technical Manager	SLF-
This calibration certificate shall not	be reproduced except in	full without written approval of the laboratory	lssued: May 12, 2022

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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:

wideed g	
TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

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

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

### Additional Documentation:

c) DASY System Handbook

### Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The source is mounted in a touch configuration below the center marking of the flat phantom.
- Return Loss: This parameter is measured with the source positioned under the liquid filled 0 phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power. 0
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna 0 connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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

#### **Measurement Conditions**

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

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	***************************************
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	2450 MHz ± 1 MHz	

#### Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	39.2	1.80 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	38.2 ± 6 %	1.85 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

#### SAR result with Head TSL

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	13.4 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	52.6 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	250 mW input power	6.20 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	24.5 W/kg ± 16.5 % (k=2)

#### **Body TSL parameters**

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Body TSL parameters	22.0 °C	52.7	1.95 mho/m
Measured Body TSL parameters	(22.0 ± 0.2) °C	51.5 ± 6 %	2.02 mho/m ± 6 %
Body TSL temperature change during test	< 0.5 °C		

#### SAR result with Body TSL

SAR averaged over 1 cm <sup>3</sup> (1 g) of Body TSL	Condition	
SAR measured	250 mW input power	12.9 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	50.5 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Body TSL	condition	
SAR measured	250 mW input power	6.04 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	23.9 ₩/kg ± 16.5 % (k=2)

### Appendix (Additional assessments outside the scope of SCS 0108)

#### Antenna Parameters with Head TSL

Impedance, transformed to feed point	54.8 Ω + 8.1 jΩ
Return Loss	- 21.0 dB

#### Antenna Parameters with Body TSL

Impedance, transformed to feed point	50.8 Ω + 8.7 jΩ
Return Loss	- 21.3 dB

### General Antenna Parameters and Design

Electrical Delay (one direction)	1.153 ns

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

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

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

### Additional EUT Data

Manufactured by	SPEAG
	J JFLAG

#### **DASY5 Validation Report for Head TSL**

Date: 11.05.2022

Test Laboratory: SPEAG, Zurich, Switzerland

#### DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:750

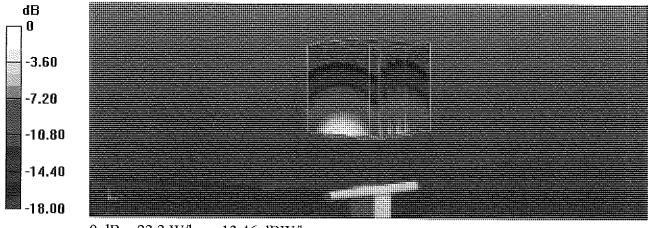
Communication System: UID 0 - CW; Frequency: 2450 MHz Medium parameters used: f = 2450 MHz;  $\sigma = 1.85$  S/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 SN7349; ConvF(7.96, 7.96, 7.96) @ 2450 MHz; Calibrated: 31.12.2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 02.05.2022
- Phantom: Flat Phantom 5.0 (front); Type: QD 000 P50 AA; Serial: 1001
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Measurement grid: dx=5mm, dy=5mm, dz=5mmReference Value = 116.5 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 26.8 W/kg SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.2 W/kg Smallest distance from peaks to all points 3 dB below = 9 mm Ratio of SAR at M2 to SAR at M1 = 50% Maximum value of SAR (measured) = 22.2 W/kg



0 dB = 22.2 W/kg = 13.46 dBW/kg

## Impedance Measurement Plot for Head TSL

<u>Eile View Channel Swe</u> ep Calibra	on <u>T</u> race <u>S</u> cale Marker System <u>W</u> indow <u>H</u> elp
Ch 1 Avg = 20	1: 2.450000 GHz 54.753 Ω 527.78 pH 8.1248 Ω 2.450000 GHz 89.589 mU 55.235 °
Ch1: Start 2,25000 GHz	Stop 2.65000 GHz
10.00 <b>68 511</b> 5.00 0.00 5.00	> 1: 2.450000 CHz -20.955 dB
10.00 15.00 20.00	
-25.00 30.00 -35.00	
40.00 Ch 1 Avg = 20 Ch 1: Start 2.25000 GHz	Stop 2.65000 GHz
Status CH 1: S11	C <sup>*</sup> 1-Poit Avg=20 Delay

#### **DASY5 Validation Report for Body TSL**

Date: 11.05.2022

Test Laboratory: SPEAG, Zurich, Switzerland

#### DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:750

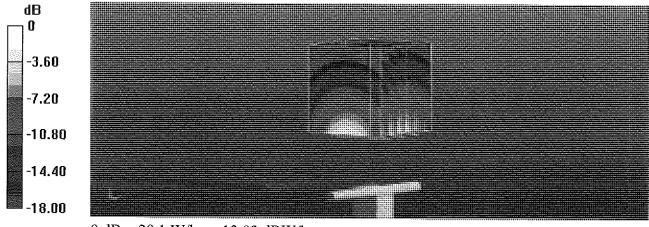
Communication System: UID 0 - CW; Frequency: 2450 MHz Medium parameters used: f = 2450 MHz;  $\sigma = 2.02$  S/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 SN7349; ConvF(8.12, 8.12, 8.12) @ 2450 MHz; Calibrated: 31.12.2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 02.05.2022
- Phantom: Flat Phantom 5.0 (back); Type: QD 000 P50 AA; Serial: 1002
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Measurement grid: dx=5mm, dy=5mm, dz=5mmReference Value = 106.7 V/m; Power Drift = -0.07 dB Peak SAR (extrapolated) = 24.3 W/kg SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.04 W/kg Smallest distance from peaks to all points 3 dB below = 8.9 mm Ratio of SAR at M2 to SAR at M1 = 54% Maximum value of SAR (measured) = 20.1 W/kg



0 dB = 20.1 W/kg = 13.03 dBW/kg

# Impedance Measurement Plot for Body TSL

		A	XXX		1	2.450000 562.1 2.450000	9 pH	85.	i0,764 ).6542 .904 m 80.04)
Ch 1 Avg = h1: Start 2.25000			·····					Stop	2.65000 0
	 			:> 1:	2	.450000 (	GHz	-2	.320 c
)				> 1		450000 (		-2	.32D c



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



# **Certification of Calibration**

Object

D2450V2 - SN: 750

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

Extended Calibration date:

May 11, 2023

Description:

SAR Validation Dipole at 2450 MHz.

#### Calibration Equipment used:

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
Agilent	8753ES	S-Parameter Vector Network Analyzer	6/14/2022	Annual	6/14/2023	US39170118
Agilent	E4438C	ESG Vector Signal Generator	11/17/2022	Annual	11/17/2023	MY45093852
Amplifier Research	15S1G6	Amplifier	CBT	N/A	CBT	343972
Rohde & Schwarz	NRX	Power Meter	1/11/2023	Annual	1/11/2024	102583
Rohde & Schwarz	NRP-Z81	Wide Band Power Sensor	5/19/2022	Annual	5/19/2023	106562
Rohde & Schwarz	NRP-Z81	Wide Band Power Sensor	5/19/2022	Annual	5/19/2023	106559
Traceable	4040 90080-06	Therm./ Clock/ Humidity Monitor	5/11/2022	Biennial	5/11/2024	221514974
Control Company	4353	Long Stem Thermometer	9/10/2021	Biennial	9/10/2023	210774685
Agilent	85033E	3.5mm Standard Calibration Kit	6/21/2022	Annual	6/21/2023	MY53402352
Mini-Circuits	VLF-6000+	Low Pass Filter DC to 6000 MHz	CBT	N/A	CBT	N/A
Narda	4772-3	Attenuator (3dB)	CBT	N/A	CBT	9406
Mini-Circuits	ZHDC-16-63-S+	50-6000MHz Bidirectional Coupler	CBT	N/A	CBT	N/A
Pasternack	NC-100	Torque Wrench	12/5/2022	Biennial	12/5/2024	N/A
SPEAG	DAK-3.5	Dielectric Assessment Kit	8/15/2022	Annual	8/15/2023	1041
SPEAG	EX3DV4	SAR Probe	2/13/2023	Annual	2/13/2024	7427
SPEAG	DAE4	Dasy Data Acquisition Electronics	2/15/2023	Annual	2/15/2024	1403

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

	Name	Function	Signature
Calibrated By:	Arturo Oliveros	Compliance Engineer I	AC
Approved By:	Greg Snyder	Executive VP of Operations	Lugo U.S.

Object:	Date Issued:	Page 1 of 4	
D2450V2 – SN: 750	05/11/2023	Page 1 of 4	

# **DIPOLE CALIBRATION EXTENSION**

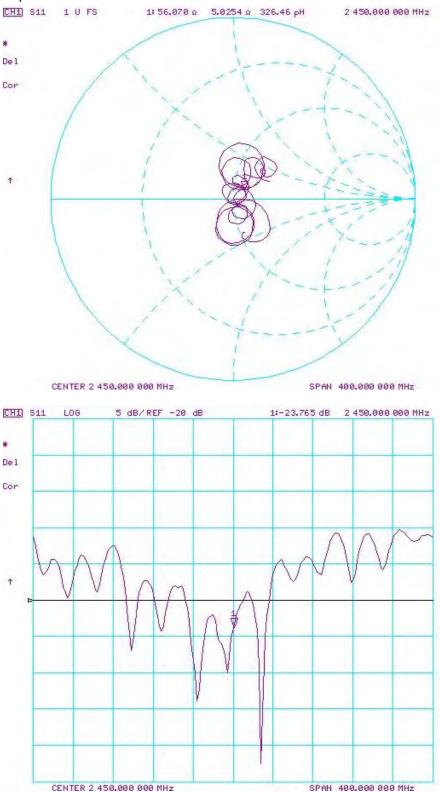
Per KDB 865664 D01, calibration intervals of up to three years may be considered for reference dipoles when it is demonstrated that the SAR target, impedance and return loss of a dipole have remained stable according to the following requirements:

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

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

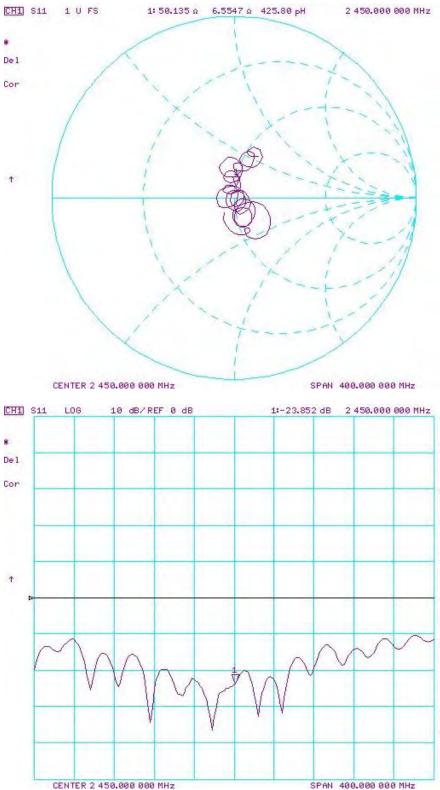
Calibration Date	Extension Date	Certificate Electrical Delay (ns)	Certificate SAR Target Head (1g) W/kg @ 20.0 dBm	Measured Head SAR (1g) W/kg @ 20.0 dBm	Deviation 1g (%)	Certificate SAR Target Head (10g) W/kg @ 20.0 dBm	Measured Head	Deviation 10g (%)	Certificate Impedance Head (Ohm) Real	Measured Impedance Head (Ohm) Real		Certificate Impedance Head (Ohm) Imaginary			Certificate Return Loss Head (dB)	Measured Return Loss Head (dB)	Deviation (%)	PASS/FAIL
5/11/2022	5/11/2023	1.153	5.26	4.89	-7.03%	2.45	2.28	-6.94%	54.8	56.1	1.3	8.1	5	3.1	-21	-23.8	-13.20%	PASS
Calibration Date	Extension Date	Certificate Electrical Delay (ns)	Certificate SAR Target Body (1g) W/kg @ 20.0 dBm	Measured Body SAR (1g) W/kg @ 20.0 dBm	Deviation 1g (%)	Certificate SAR Target Body (10g) W/kg @ 20.0 dBm	Measured Body SAR (10g) W/kg @ 20.0 dBm	Deviation 10g (%)	Certificate Impedance Body (Ohm) Real	Measured Impedance Body (Ohm) Real	Difference (Ohm) Real	Certificate Impedance Body (Ohm) Imaginary		Difference (Ohm) Imaginary	Certificate Return Loss Body (dB)	Measured Return Loss Body (dB)	Deviation (%)	PASS/FAIL
5/11/2022	5/11/2023	1.153	5.05	4.76	-5.74%	2.39	2.26	-5.44%	50.8	50.1	0.7	8.7	6.6	2.1	-21.3	-23.9	-12.00%	PASS

Object:	Date Issued:	Page 2 of 4
D2450V2 – SN: 750	05/11/2023	Page 2 of 4



Impedance	ce &	Retu	rn-Loss Meas	urement F	Plot for	Head TS	5L
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Object:	Date Issued:	Page 3 of 4
D2450V2 – SN: 750	05/11/2023	Page 3 of 4



Impedance & Return-Loss Measurement Plot for Body TSL

Object:	Date Issued:	Dogo 4 of 4	
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ELEMENT MATERIALS TECHNOLOGY

(formerly PCTEST) 18855 Adams Ct, Morgan Hill, CA 95037 USA Tel. +1.408.538.5600 http://www.element.com



# **Certification of Calibration**

Object

D2450V2 – SN: 750

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

Extension Calibration date: May 11, 2024

Description:

SAR Validation Dipole at 2450 MHz.

## Calibration Equipment used:

Manufacturer	Model	Description		Cal Interval	Cal Due	Serial Number
Agilent	8753ES	S-Parameter Vector Network Analyzer	6/2/2023	Annual	6/12/2024	MY40003841
Agilent	E4438C	ESG Vector Signal Generator	11/15/2023	Annual	11/15/2024	MY45092078
Amplifier Research	15\$1G6	Amplifier	CBT	N/A	CBT	343972
Anritsu	ML2496A	Power Meter	6/15/2023	Annual	6/15/2024	1138001
Anritsu	MA24106A	USB Power Sensor	4/15/2024	Annual	4/15/2025	2018527
Anritsu	MA24106A	USB Power Sensor	4/15/2024	Annual	4/15/2025	1827528
Control Company	4040	Therm./ Clock/ Humidity Monitor	4/15/2024	Biennial	4/15/2026	240310282
Control Company	4353	Ultra Long Stem Thermometer	10/24/2023	Annual	10/24/2024	200645916
Agilent	85033E	3.5mm Standard Calibration Kit	7/18/2023	Annual	7/18/2024	MY53402352
Mini-Circuits	VLF-6000+	Low Pass Filter DC to 6000 MHz	CBT	N/A	CBT	N/A
Narda	4772-3	Attenuator (3dB)	CBT	N/A	CBT	9406
Mini-Circuits	ZHDC-16-63-S+	50-6000MHz Bidirectional Coupler	CBT	N/A	CBT	N/A
Pasternack	NC-100	Torque Wrench	12/5/2022	Biennial	12/5/2024	N/A
SPEAG	DAK-3.5	Dielectric Assessment Kit	9/11/2023	Annual	9/11/2024	1045
SPEAG	EX3DV4	SAR Probe	3/11/2024	Annual	3/11/2025	7638
SPEAG	DAE4	Dasy Data Acquisition Electronics	3/6/2024	Annual	3/6/2025	1408

Measurement Uncertainty = ±23% (k=2)

	Name	Function	Signature
Calibrated By:	Arturo Oliveros	Compliance Engineer	AS
Approved By:	Greg Snyder	Executive VP of Operations	Lugo Ulla

Object:	Date Issued:	Page 1 of 3
D2450V2 – SN: 750	05/11/2024	Fage 1015

# **DIPOLE CALIBRATION EXTENSION**

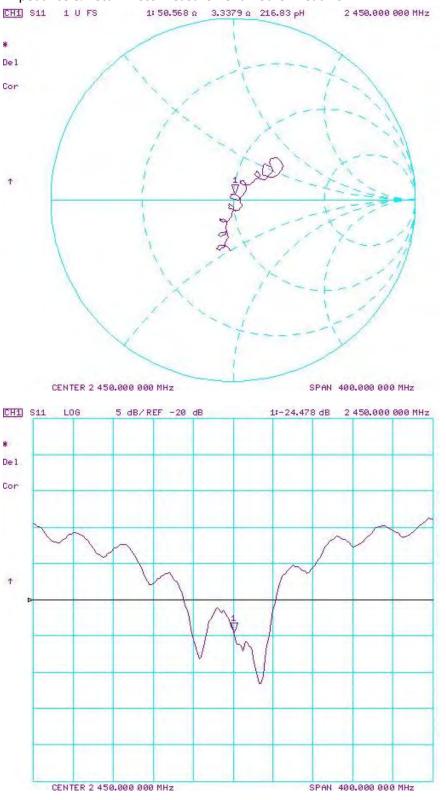
Per KDB 865664 D01, calibration intervals of up to three years may be considered for reference dipoles when it is demonstrated that the SAR target, impedance and return loss of a dipole have remained stable according to the following requirements:

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

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

Calibration Date	Extension Date		Certificate SAR Target Head (1g) W/kg @ 20.0 dBm		Deviation 1g (%)	Certificate SAR Target Head (10g) W/kg @ 20.0 dBm		Deviation 10g (%)	Certificate Impedance Head (Ohm) Real	Measured Impedance Head (Ohm) Real		Certificate Impedance Head (Ohm) Imaginary		Difference (Ohm) Imaginary	Certificate Return Loss Head (dB)	Measured Return Loss Head (dB)	Deviation (%)
5/11/2022	5/11/2024	1.153	5.26	5.19	-1.33%	2.45	2.33	-4.90%	54.8	50.6	4.2	8.1	3.3	4.8	-21	-24.5	-16.60%

Object:	Date Issued:	Page 2 of 3
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Impedance & Return-Loss Measurement Plot for Head TSL

Object:	Date Issued:	Dogo 2 of 2
D2450V2 – SN: 750	05/11/2024	Page 3 of 3

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





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Servizio svizzero di taratura S Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)

Accreditation No.: SCS 0108

Client

Element

Morgan Hill, USA

Certificate No.

EUmm-9487\_Apr24

+

# **CALIBRATION CERTIFICATE**

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

		1 1
Object	EUmmWV4 - SN:9487	4125/24
Calibration procedure(s)	QA CAL-02.v9, QA CAL-25.v8, QA CAL-42.v3 Calibration procedure for E-field probes optimized for close evaluations in air	near field
Calibration date	April 08, 2024	
The measurements and the unce	nents the traceability to national standards, which realize the physical units of mea ertainties with confidence probability are given on the following pages and are par	
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All calibrations have been conducted in the closed laboratory facility: environment temperature (22±3) °C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power sensor NRP110T	SN: 101244	12-Apr-23 (No. 0001A300692178)	Apr-24
Spectrum analyzer FSV40	SN: 101832	25-Jan-24 (No. 4030-315007551)	Jan-25
Ref. Probe EUmmWV3	SN: 9374	04-Dec-23 (No. EUmm-9374_Dec23)	Dec-24
DAE4ip	SN: 1662	08-Nov-23 (No. DAE4ip-1662_Nov23)	Nov-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Generator APSIN26G	SN: 669	28-Mar-17 (in house check May-23)	In house check: May-24
Generator Agilent E8251A	SN: US41140111	28-Mar-17 (in house check May-23)	In house check: May-24

	Name	Function	Signature
Calibrated by	Joanna Lleshaj	Laboratory Technician	Appellest
Approved by	Sven Kühn	Technical Manager	S. L
This calibration cortifica	to shall not be reproduced event in	full without written approval of the la	Issued: April 10, 2024

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

**Calibration Laboratory of** Schmid & Partner

**Engineering AG** 

Zeughausstrasse 43, 8004 Zurich, Switzerland





S

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С Servizio svizzero di taratura

S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS) The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

#### Glossary

NORMx,y DCP CF A, B, C, D	sensitivity in free space diode compression point crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters
Polarization $\varphi$	$\varphi$ rotation around probe axis
Polarization $\hat{\vartheta}$	$\hat{\vartheta}$ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is normal to probe axis
Connector Angle Sensor Angles $\vec{k}$	information used in DASY system to align probe sensor X to the robot coordinate system sensor deviation from the probe axis, used to calculate the field orientation and polarization is the wave propagation direction

## Calibration is Performed According to the Following Standards:

a) IEEE Std 1309-2005, "IEEE Standard for calibration of electromagnetic field sensors and probes, excluding antennas, from 9 kHz to 40 GHz", December 2005

### Methods Applied and Interpretation of Parameters:

- NORMx, y: Assessed for E-field polarization  $\vartheta = 0$  ( $f \le 900$  MHz in TEM-cell; f > 1800 MHz: R22 waveguide). For frequencies > 6 GHz, the far field in front of waveguide horn antennas is measured for a set of frequencies in various waveguide bands up to 110 GHz.
- DCPx, y: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.

Note: As the field is measured with a diode detector sensor, it is warrantied that the probe response is linear (E<sup>2</sup>) below the documented lowest calibrated value.

- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- The frequency sensor model parameters are determined prior to calibration based on a frequency sweep (sensor model involving resistors R, R<sub>p</sub>, inductance L and capacitors C, C<sub>p</sub>).
- Ax, y; Bx, y; Cx, y; Dx, y; VRx, y: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- 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).
- Equivalent Sensor Angle: The two probe sensors are mounted in the same plane at different angles. The angles are assessed using the information gained by determining the NORMX (no uncertainty required).
- Spherical isotropy (3D deviation from isotropy): in a locally homogeneous field realized using an open waveguide / horn setup.

## Parameters of Probe: EUmmWV4 - SN:9487

## **Basic Calibration Parameters**

	Sensor X	Sensor Y	Unc ( <i>k</i> = 2)
Norm $(\mu V/(V/m)^2)$	0.01865	0.02608	±10.1%
DCP (mV) <sup>B</sup>	105.0	105.0	±4.7%
Equivalent Sensor Angle	-59.1	36.6	

#### Calibration Results for Frequency Response (750 MHz – 110 GHz)

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc ( <i>k</i> = 2) dB
0.75	77.2	-0.10	-0.21	±0.43
1.8	140.4	0.01	-0.03	±0.43
2.0	133.0	0.12	0.16	±0.43
2.2	124.8	-0.08	-0.06	±0.43
2.5	123.0	0.09	0.11	±0.43
3.5	256.2	-0.14	-0.18	±0.43
3.7	249.8	-0.01	-0.07	±0.43
6.6	74.7	-0.04	-0.26	±0.98
8.0	67.2	-0.01	-0.11	±0.98
10.0	66.2	-0.01	0.02	±0.98
15.0	51.2	0.12	0.17	±0.98
26.6	112.6	0.20	0.18	±0.98
30.0	121.9	0.02	0.01	±0.98
35.0	121.3	-0.14	-0.14	±0.98
40.0	102.3	-0.25	-0.25	±0.98
50.0	61.5	-0.03	-0.07	±0.98
55.0	75.9	0.01	-0.05	±0.98
60.0	80.5	0.01	0.03	±0.98
65.0	77.1	0.10	0.14	±0.98
70.0	74.3	0.12	0.11	±0.98
75.0	74.8	0.01	-0.06	±0.98
75.0	96.6	0.00	-0.05	±0.98
80.0	95.4	-0.12	-0.12	±0.98
85.0	58.0	-0.10	-0.08	±0.98
90.0	84.0	-0.00	0.01	±0.98
92.0	83.9	0.03	0.02	±0.98
95.0	76.2	0.03	-0.01	±0.98
97.0	69.1	0.07	0.00	±0.98
100.0	66.9	0.13	0.11	±0.98
105.0	67.2	-0.21	-0.13	±0.98
110.0	78.1	0.05	0.01	±0.98

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>B</sup> Linearization parameter uncertainty for maximum specified field strength.

# Parameters of Probe: EUmmWV4 - SN:9487

#### Calibration Results for Modulation Response

UID	Communication System Name		Α	В	С	D	VR	Max	Max
			dB	dBõV		dB	mV	dev.	Unc <sup>E</sup>
									k = 2
0	CW	X	0.00	0.00	1.00	0.00	121.6	±2.7%	±4.7%
		Y	0.00	0.00	1.00		80.2		
10352	Pulse Waveform (200Hz, 10%)	X	1.32	60.00	14.15	10.00	6.0	±1.3%	±9.6%
		Y	1.56	60.00	14.48		6.0		
10353	Pulse Waveform (200Hz, 20%)	Х	0.90	60.00	13.14	6.99	12.0	±1.2%	±9.6%
		Y	1.06	60.00	13.49		12.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.54	60.00	12.07	3.98	23.0	±1.3%	±9.6%
		Y	0.66	60.00	12.31		23.0		
10355	Pulse Waveform (200Hz, 60%)	X	0.34	60.00	11.48	2.22	27.0	±0.9%	±9.6%
		Y	0.50	60.00	11.18	1	27.0	1	
10387	QPSK Waveform, 1 MHz	X	0.89	60.00	11.58	1.00	22.0	±1.7%	±9.6%
		Y	1.10	60.00	11.07		22.0		
10388	QPSK Waveform, 10 MHz	X	1.20	60.00	11.99	0.00	22.0	±0.7%	±9.6%
		Y	1.44	60.00	11.41		22.0		
10396	64-QAM Waveform, 100 kHz	X	1.94	61.62	14.64	3.01	17.0	±0.7%	±9.6%
		Y	1.91	60.00	13.48	-	17.0		
10399	64-QAM Waveform, 40 MHz	X	2.04	60.00	12.45	0.00	19.0	±0.9%	±9.6%
		Y	2.26	60.00	12.09	1	19.0	1	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.02	60.00	12.87	0.00	12.0	±0.9%	±9.6%
	,,	Y	3.35	60.00	12.52	-	12.0	1	

Note: For details on UID parameters see Appendix

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

## Parameters of Probe: EUmmWV4 - SN:9487

## Calibration Results for Linearity Response

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc ( <i>k</i> = 2) dB
0.9	50.0	0.06	-0.04	±0.2
0.9	100.0	-0.01	-0.03	±0.2
0.9	500.0	0.04	0.03	±0.2
0.9	1000.0	0.06	0.05	±0.2
0.9	1500.0	0.05	0.03	±0.2
0.9	2100.0	0.00	0.00	±0.2

## Sensor Frequency Model Parameters (750 MHz – 55 GHz)

	Sensor X	Sensor Y
R (Ω)	69.29	67.20
R <sub>p</sub> (Ω)	99.29	92.47
L (nH)	0.06722	0.06235
C (pF)	0.2389	0.2979
Cp (pF)	0.0805	0.0932

## Sensor Frequency Model Parameters (55 GHz – 110 GHz)

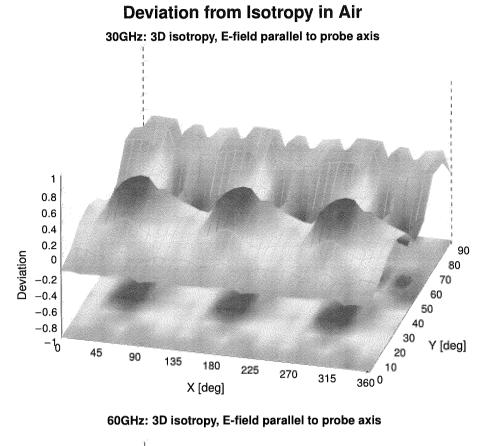
	Sensor X	Sensor Y
R (Ω)	44.96	45.23
R <sub>p</sub> (Ω)	197.48	206.10
L (nH)	0.09565	0.10398
C (pF)	0.0473	0.0449
Cp (pF)	0.0534	0.0501

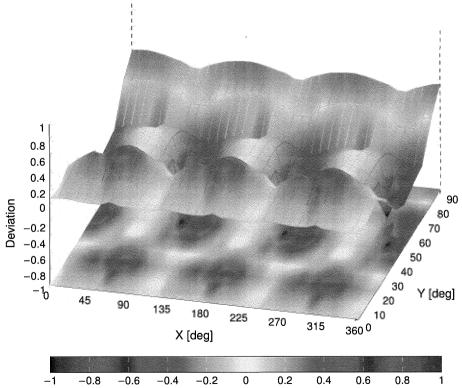
## Sensor Model Parameters

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms V <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>−2</sup>	T5 V <sup>-1</sup>	Т6
X	27.4	199.34	33.78	0.92	2.25	4.99	0.00	0.68	1.01
У	28.6	207.90	33.76	2.66	2.55	5.01	0.00	0.87	1.01

## **Other Probe Parameters**

Sensor Arrangement	Rectangular
Connector Angle	-111.4°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	320 mm
Probe Body Diameter	8 mm
Tip Length	23 mm
Tip Diameter	8.0 mm
Probe Tip to Sensor X Calibration Point	1.5 mm
Probe Tip to Sensor Y Calibration Point	1.5 mm





Probe isotropy for  $E_{tot}$ : probe rotated  $\phi = 0^{\circ}$  to 360°, tilted from field propagation direction  $\vec{k}$ Parallel to the field propagation ( $\psi = 0^{\circ} - 90^{\circ}$ ) at 30 GHz: deviation within ±0.49 dB Parallel to the field propagation ( $\psi = 0^{\circ} - 90^{\circ}$ ) at 60 GHz: deviation within ±0.55 dB

# Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10024	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10020	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
		EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	7.78	±9.6
10029	DAC			5.30	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth		
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10062	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
			WLAN	9.09	±9.6
10064	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.00	±9.0 ±9.6
10065	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)			
10066	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	, WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10 0 9 0	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	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	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10102	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10103		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.29	±9.6
		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM)	LTE-TDD		
10105	CAH			10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

	Deut	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
UID 10112	Rev CAH	Communication System Name LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10113	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10114	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10115	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10117	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAE	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10140	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10150	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10153	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±0.0 ±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±0.0 ±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±0.0 ±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAE	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAE	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAE	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10220	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	±9.6
10303	AAA	IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6
10304		IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
10305	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10307	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	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	AAE	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAF	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	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, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAD	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	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAD	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAD	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6

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UID	Rev	Communication System Name LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Group	PAR (dB) 8.57	$\pm 9.6$
10472	AAG AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10473 10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subfame=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10475	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10470	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10475	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10481	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	 ±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	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	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10 493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10493	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAE	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	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 cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10609	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAD	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAD	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAD	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAE	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAE	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
· · · · · · · · · · · · · · · · · · ·	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10685	AAC	· · · · · · · · · · · · · ·			

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10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10 695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 30pc duty cycle)	WLAN	8.66	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAF	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.31 8.30	±9.6 ±9.6
10776	AAE		5G NR FR1 TDD	8.30	±9.6
10777	AAC AAE	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAE	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.42	±9.6
10779	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±9.6
10780	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.89 7.93	±9.6 ±9.6
10799	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAF	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812	AAF	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAF	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAE	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

10911 10912 10913 10914 10915 10916	Rev AAB AAC AAD	Communication System Name 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	Group 5G NR FR1 TDD	<b>PAR (dB)</b> 5.93	Unc <sup>E</sup> $k = 2$ ±9.6
10912 10913 10914 10915 10916	AAC		Junin		
10913 10914 10915 10916			5G NR FR1 TDD	5.84	±9.6
10914 10915 10916		5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10915 10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
	AAE	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42 8.14	±9.6
10956 10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	8.14	±9.6 ±9.6
10957	AAA AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 KHz) 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 KHz) 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30KHz)	5G NR FR1 FDD	9.32	±9.6
10960	AAE	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15KHz)	5G NR FR1 TDD	9.40	±9.6
10962	AAD	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 KHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 KHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
	AAA	ULLA HDRp8	ULLA	3.43	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

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



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Client

Element Morgan Hill, USA Certificate No.

EX-7420\_Oct23

# CALIBRATION CERTIFICATE

Object	EX3DV4 - SN:7420
Calibration procedure(s)	QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6, QA CAL-25.v8 Calibration procedure for dosimetric E-field probes $\sqrt[V]{16/2^2}$
Calibration date	October 16, 2023
	cuments the traceability to national standards, which realize the physical units of measurements (SI). Incertainties with confidence probability are given on the following pages and are part of the certificate.
All calibrations have been co	nducted in the closed laboratory facility: environment temperature $(22 \pm 3)$ °C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249_Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016_Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013_Jan23)	Jan-24

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

	Name	Function	Signature
Calibrated by	Joanna Lleshaj	Laboratory Technician	Applanty
Approved by	Sven Kühn	Technical Manager	S.C.
This calibration certifica	ate shall not be reproduced except ir	full without written approval of the lab	Issued: October 18, 2023 oratory.

#### **Calibration Laboratory of**

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





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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 $\varphi$	$\varphi$ rotation around probe axis
Polarization $\vartheta$	$\vartheta$ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

## Calibration is Performed According to the Following Standards:

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

#### Methods Applied and Interpretation of Parameters:

- NORMx, y, z: Assessed for E-field polarization 
   ∂ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx, y, z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E<sup>2</sup>-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx, y, z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- · PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- · ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for  $f \le 800 \text{ MHz}$ ) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx, y, z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from  $\pm 50$  MHz to  $\pm 100$  MHz.
- · Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- · Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- · Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

## Sensor Model Parameters

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms V <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>−1</sup>	Т6
×	41.5	310.16	35.52	8.63	0.06	5.05	0.00	0.38	1.00
y	38.1	288.17	36.29	9.82	0.00	4.95	0.53	0.25	1.01
Z	25.9	206.48	39.92	9.81	0.31	5.10	0.00	0.00	1.01

## **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle	37.0°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc ( <i>k</i> = 2)
Norm $(\mu V/(V/m)^2)^A$	0.52	0.57	0.57	±10.1%
DCP (mV) <sup>B</sup>	99.5	98.8	94.1	±4.7%

#### **Calibration Results for Modulation Response**

UID	Communication System Name		A	B	С	D	VR	Max	Max
			dB	dBõV		dB	mν	dev.	Unc <sup>E</sup> <i>k</i> = 2
0	CW	X	0.00	0.00	1.00	0.00	125.1	±2.6%	±4.7%
1		Y	0.00	0.00	1.00		140.8		
I		Z	0.00	0.00	1.00		128.7		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	88.33	18.72	10.00	60.0	±4.0%	±9.6%
I		Y	1.89	62.75	7.92		60.0		
		Z	20.00	88.97	19.37		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	89.39	17.98	6.99	80.0	±2.8%	±9.6%
		Y	1.08	61.07	6.21		80.0		
		Z	20.00	89.91	18.48		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	91.53	17.58	3.98	95.0	±1.7%	±9.6%
		Y	0.55	60.00	4.89		95.0		
		Z	20.00	89.79	16.77		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	92.07	16.61	2.22	120.0	±1.3%	±9.6%
		Y	18.00	76.00	9.00		120.0		
		Z	20.00	81.57	11.59		120.0		
10387	QPSK Waveform, 1 MHz	X	1.45	64.35	13.63	1.00	150.0	±3.6%	±9.6%
		Y	1.61	66.57	14.81		150.0		
		Z	1.69	71.09	16.07		150.0		
10388	QPSK Waveform, 10 MHz	X	1.93	65.83	14.43	0.00	150.0	±0.9%	±9.6%
		Y	2.16	67.87	15.63		150.0		
		Z	2.04	68.99	16.43		150.0		
10396	64-QAM Waveform, 100 kHz	X	2.28	65.98	16.40	3.01	150.0	±5.0%	±9.6%
		Y	2.45	68.20	17.78	]	150.0		
		Z	1.60	64.70	17.26		150.0		
10399	64-QAM Waveform, 40 MHz	Х	3.31	66.10	15.11	0.00	150.0	±2.1%	±9.6%
		Y	3.49	67.16	15.80	ļ	150.0		
		Z	3.32	67.11	16.06		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	Х	4.68	65.08	15.14	0.00	150.0	±4.3%	±9.6%
		Y	4.83	65.84	15.66		150.0	]	1
		Z	4.71	66.45	16.24		150.0		

Note: For details on UID parameters see Appendix

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

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

<sup>&</sup>lt;sup>B</sup> Linearization parameter uncertainty for maximum specified field strength. <sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc ( <i>k</i> = 2)
750	41.9	0.89	9.61	9.01	9.77	0.40	1.27	±12.0%
835	41.5	0.90	9.63	9.07	9.15	0.39	1.27	<u>+</u> 12.0%
1750	40.1	1.37	8.76	8.47	8.96	0.27	1.27	±12.0%
1900	40.0	1.40	7.96	7.64	8.05	0.30	1.27	±12.0%
2300	39.5	1.67	7.60	7.30	7.67	0.33	1.27	±12.0%
2450	39.2	1.80	7.32	7.03	7.36	0.32	1.27	±12.0%
2600	39.0	1.96	7.57	7.29	7.62	0.31	1.27	±12.0%

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

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

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

<sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than  $\pm$ 1% for frequencies below 3 GHz and below  $\pm$ 2% for frequencies between 3–6 GHz at any distance larger than half the probe tip diameter from the boundary.

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc ( <i>k</i> = 2)
6500	34.5	6.07	5.21	5.12	5.28	0.20	2.50	±18.6%
8000	32.7	7.84	5.39	5.34	5.44	0.40	1.50	±18.6%

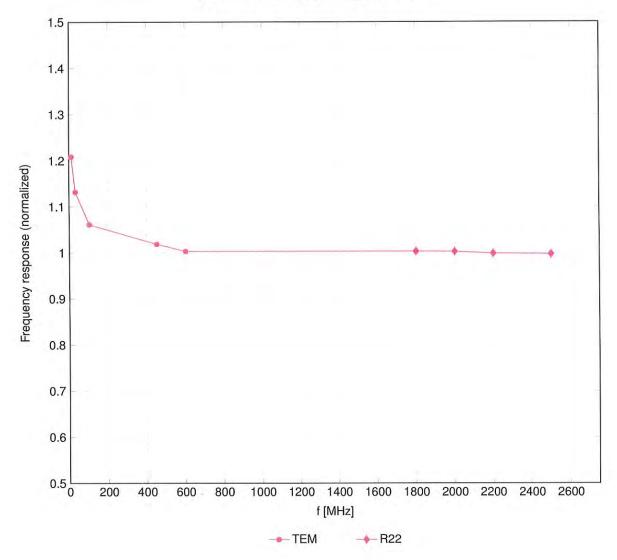
<sup>C</sup> Frequency validity at 6.5 GHz is -600/+700 MHz, and  $\pm 700$  MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. <sup>F</sup> The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm 10\%$  from the target values (typically better than  $\pm 6\%$ )

and are valid for TSL with deviations of up to  $\pm 10\%$ .

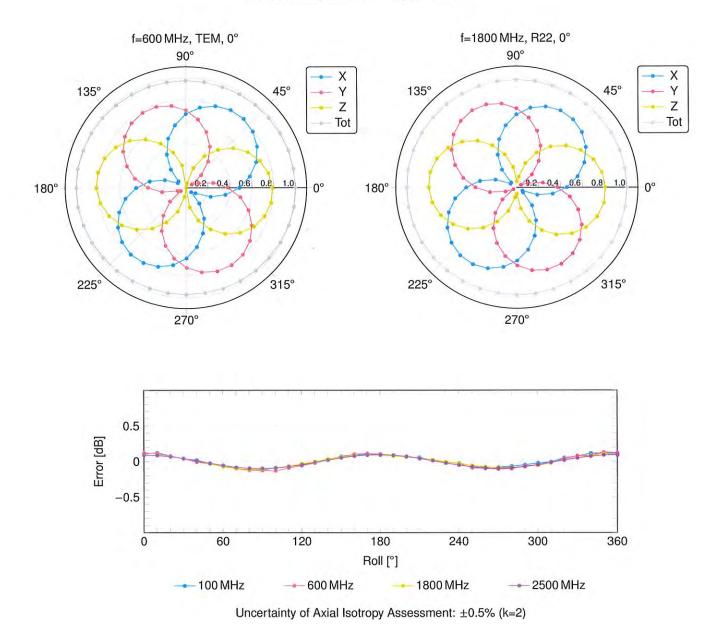
<sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 6-10 GHz at any distance larger than half the probe tip diameter from the boundary.

# Frequency Response of E-Field

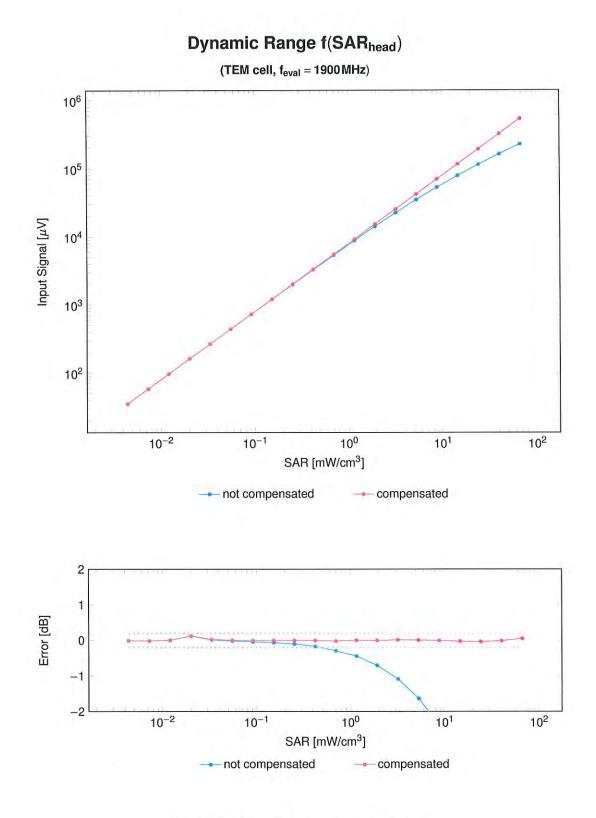
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

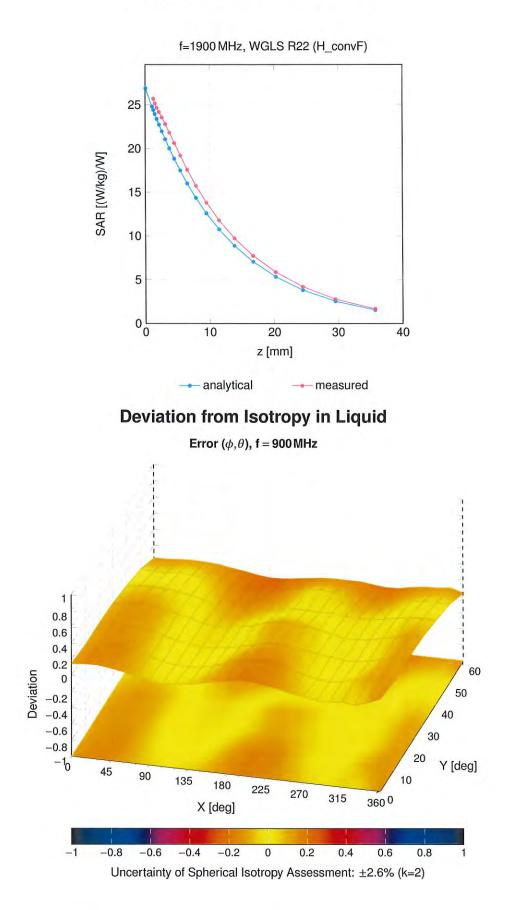


# **Receiving Pattern (** $\phi$ **),** $\vartheta = 0^{\circ}$



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





# **Appendix: Modulation Calibration Parameters**

CW         CW         0.00         4+3           10010         CAS         UMTS+FDD (WCDMA)         WCDMA         2+8           10011         CAS         UMTS+FDD (WCDMA)         WCDMA         2+14         4+56           10012         CAS         IEEE 802.115 WT2 AGHz (DSSS) TMbp3)         WLAN         4.47         4+56           10012         CAS         IEEE 802.115 WT2 AGHz (DSSS) OFDM, 6Mbp3)         WLAN         4.46         4.56           10023         DAC         GPRS+FDD (TOMA, GMSK) TN 0)         GSM         4.55         1.66           10032         DAC         GPRS+FD (TOMA, GMSK) TN 0)         GSM         4.55         1.66           10032         DAC         GPRS+FD (TOMA, GMSK) TN 0-1-21         GSM         4.55         1.66           10032         DAC         GPRS+FD (TOMA, GMSK) TN 0-1-23         GSM         4.56         1.66           10032         DAC         GPRS+FD (TOMA, GMSK) TN 0-1-23         GSM         4.56         1.66           10037         GAA         IEEE 802.15.15 Buencoln (GSK (DH1)         Buencoln         5.77         4.58           10037         GAA         IEEE 802.15.15 Buencoln (GSK (DH3)         Buencoln         4.74         4.58           100		Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
TOTI CAC         LMTS-EPD (MCDMA)         MCDMA         1.90         1.90           TOTIZ CAB         EEE 802.11 BWF 2.4 CH/L (DSSS, DFDM, R Mppa)         WLAN         9.46         2.96           TOTIZ LAB         EEE 802.11 BWF 2.4 CH/L (DSSS, DFDM, R Mppa)         WLAN         9.46         2.96           TOTIZ LAB         EEE 802.11 BWF 2.4 CH/L (DSSS, DFDM, R Mppa)         GSM         9.57         1.96           TOTIZ LAB         EEE 802.11 BWF 2.4 CH/L (DSSS, DFDM, R Mppa)         GSM         9.55         1.96           TOTIZ LAB         EEE 802.15 BWFANG, GMSK, TN 0.10         GSM         9.55         1.98           TOTIZ LAB         ECOEF-502 (TDMA, GMSK, TN 0.12)         GSM         3.55         1.98           TOTIZ LAB         EDOEF-502 (TDMA, GMSK, TN 0.1-23)         GSM         3.55         1.98           TOTIZ LAB         EEE 802.15 BWFAND (TDMA, GMSK, TN 0.1-23)         GSM         3.55         1.98           TOTIZ LAB         EEE 802.15 BWFAND (TDMA, GMSK, TN 0.1-23)         GSM         3.55         1.98           TOTIZ LAB         EEE 802.15 BWFAND (TDMA, GMSK, TN 0.1-23)         BWFAND (TDMA, GMSK, TN 0.1-23) <td>0</td> <td></td> <td></td> <td>CW</td> <td>0.00</td> <td>±4.7</td>	0			CW	0.00	±4.7
10011         CAC         UMTS-FDD (WCDXA)         H40         H40           10121         CAS         EEE 802.11 WHT 2 4 OH: (DSSS OFDM, 6 Mbps)         WLAN         9.46         49.6           10021         DAC         SRF4DD (TDMA, GMSK), TN 0         GSM         9.37         49.6           10022         DAC         SPRS-FDD (TDMA, GMSK, TN 0)         GSM         9.57         49.6           10024         DAC         SPRS-FDD (TDMA, GMSK, TN 0)         GSM         9.57         49.6           10025         DAC         EDGE-FDD (TDMA, GMSK, TN 0)         GSM         9.55         49.6           10026         DAC         EDGE-FDD (TDMA, GMSK, TN 0-12)         GSM         9.55         49.6           10027         DAC         GPRS-FDD (TDMA, GMSK, TN 0-12)         GSM         3.55         49.6           10026         DAC         EDGE-FDD (TDMA, RSK, TN 0-12)         GSM         3.55         49.6           10030         DAC         EDGE-FDD (TDMA, RSK, TN 0-12)         GSM         3.55         49.6           10030         CAA         FEE 802.15         Butecoln (FSRK, DH3)         Butecoln 1         1.87         4.85           10030         CAA         FEE 802.15         Butecoln (FSRK, DH3)	10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
1012         CAB         EEE 80.21 (b) W/F 2.4 CHC (DSSS, TMppa)         WLAN         9.46         9.90           10051         CAB         EEE 80.21 (b) W/F 2.4 CHC (DSSS, CHCM, 84bgs)         WLAN         9.46         9.90           10052         DAC         GSM + DD (TDMA, GMSK), TM 0.1         GSM         9.87         +9.66           10052         DAC         GPRS-FDD (TDMA, GMSK, TM 0.1)         GSM         18.02         +9.66           10052         DAC         DDGF-FDD (TDMA, GMSK, TM 0.1)         GSM         4.50         +9.66           10052         DAC         DDGF-FDD (TDMA, GMSK, TM 0.1)         GSM         4.50         +9.8           10052         DAC         DDGF-FDD (TDMA, GMSK, TM 0.1-2)         GSM         4.50         +9.8           10052         DAC         DDFF-FDD (TDMA, GMSK, TM 0.1-2)         GSM         7.78         +9.8           10052         DAC         DDFF-FDD (TDMA, GMSK, TM 0.1-2)         GSM         7.78         +9.8           10052         DAC         DDFF-FDD (TDMA, GMSK, TM 0.1-2)         GSM         7.78         +9.8           10052         CAA         EEE 80.21.51         Bustocht (FSK)         H9.8         H9.8         H9.8         H9.8         H9.8         H9.8	1	CAC		WCDMA	2.91	±9.6
10013         CAB         EEE B02.11 gwRF 24GHz (DSS) OFDM, 6 Mbps)         WLAH         9.48         2.96           10026         DAC         GPRS-FD0 (TOMA, GMSY, TN 0)         GSM         0.57         4.96           10026         DAC         GPRS-FD0 (TOMA, GMSY, TN 0)         GSM         0.58         4.95           10026         DAC         EDGE-FD0 (TOMA, GMSY, TN 0)         GSM         4.55         4.96           10026         DAC         EDGE-FD0 (TOMA, GMSY, TN 0-12)         GSM         4.55         4.96           10026         DAC         EDGE-FD0 (TOMA, GMSY, TN 0-12)         GSM         4.56         4.96           10026         DAC         EDGE-FD0 (TOMA, GMSY, TN 0-12)         GSM         5.50         4.96           10030         CAA         EEE 802.15 IB Mutooth (GFSK, DH1)         Bluetoch         5.30         4.96           10032         CAA         EEE 802.15 IB Mutooth (GFSK, DH3)         Bluetoch         4.83         4.96           10032         CAA         EEE 802.15 IB Mutooth (GFSK, DH3)         Bluetoch         4.83         4.96           10032         CAA         EEE 802.15 IB Mutooth (GFSK, DH3)         Bluetoch         4.83         4.96           10032         CAA         IEEE 802	10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10021         DAC         CSRM = D9.07         49.8         49.0         49.0           10023         DAC         CPRFS PD0 (TOMA, CANSK, TN 0-1)         CSM         6.57         49.6           10025         DAC         CPRFS PD0 (TOMA, CANSK, TN 0-1)         CSM         6.58         49.6           10025         DAC         EDGE-FD0 (TOMA, ANSK, TN 0-1)         CSM         4.60         49.6           10027         DAC         EDGE-FD0 (TOMA, CANSK, TN 0-1/2)         CSM         4.60         4.90           10028         DAC         EDGE-FD0 (TOMA, CANSK, TN 0-1/2)         CSM         7.78         49.6           10039         DAC         EDGE-FD0 (TOMA, CANSK, TN 0-1/2)         CSM         7.78         49.6           10030         CAA         EEE 80.2.15         Bluetooth (CFRK, CH9)         Bluetooth         1.87         49.6           10032         CAA         EEE 80.2.15         Bluetooth (CFRK, CH9)         Bluetooth         3.83         18.6           10035         CAA         EEE 80.2.15         Bluetooth (FM-COPSK, CH1)         Bluetooth         3.83         18.6           10035         CAA         EEE 80.2.15         Bluetooth (FM-COPSK, CH5)         Bluetooth         4.77         48.6 <t< td=""><td></td><td>CAB</td><td></td><td>WLAN</td><td>9.46</td><td>±9.6</td></t<>		CAB		WLAN	9.46	±9.6
1002         DAC         GFRS-PD0 (TOMA CMMS, TN 0)         GSM         8.57         4.9.8           10024         DAC         EDGE-FD0 (TOMA APSK, TN 0)         GSM         12.62         49.8           10025         DAC         EDGE-FD0 (TOMA APSK, TN 0,1)         GSM         9.55         19.6           10027         DAC         GFRS-FD0 (TOMA CMMS, TN 0-12)         GSM         9.55         19.6           10028         DAC         EDGE-FD0 (TOMA CMMS, TN 0-12)         GSM         7.78         19.6           10028         DAC         EDGE-FD0 (TOMA, GMS, TN 0-12)         GSM         7.78         19.6           10020         DAC         EDGE-FD0 (TOMA, GMS, TN 0-12)         GSM         7.78         19.6           10030         CAA         IEEE 02.151 Buscooth (PIA-CDPSK, OH1)         Buscooth         1.07         1.95.6           10032         CAA         IEEE 02.151 Buscooth (PIA-D2PSK, OH2)         Buscooth         3.93.9         19.8           10036         CAA         IEEE 02.0151 Buscooth (PIA-D2PSK, OH2)         Buscooth         4.07         2.96           10036         CAA         IEEE 02.0151 Buscooth (PIA-D2PSK, OH2)         Buscooth         4.97         2.96           10037         CAA         IE				GSM	9.39	±9.6
DAC         GFRS-FDQ (TOMA GMK), TN 0-1         GSM         12.62         14.96           100265         DAC         EDGE-FDQ (TOMA, 8F9K, TN 0-1)         GSM         4.90         19.95           10027         DAC         EDGE-FDQ (TOMA, 8F9K, TN 0-1)         GSM         4.90         19.93           10028         DAC         EDGE-FDQ (TOMA, GMK), TN 0-1-2)         GSM         7.70         19.95           10028         DAC         GFRS-FDQ (TOMA, GMK), TN 0-1-2.91         GSM         7.70         19.95           10028         DAC         GFRS-FDQ (TOMA, GMK), TN 0-1-2.91         GSM         7.77         19.95           10030         CAA         IEEE 802.15 I Buildonth (GFSK, DH5)         Bluedonth         1.87         4.96           10031         CAA         IEEE 802.15 I Buildonth (H4-DQFSK, DH5)         Bluedonth         4.83         1.96           10035         CAA         IEEE 802.15 I Buildonth (H4-DQFSK, DH5)         Bluedonth         4.93         1.96           10036         CAA         IEEE 802.15 I Buildonth (H4-DQFSK, DH5)         Bluedonth         4.01         1.98           10036         CAA         IEEE 802.15 I Buildonth (H4-DQFSK, DH5)         Bluedonth         4.77         4.9.6           10037         CAA </td <td></td> <td>DAC</td> <td>GPRS-FDD (TDMA, GMSK, TN 0)</td> <td>GSM</td> <td>9.57</td> <td>±9.6</td>		DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
Index         DAC         EDGE-FD0 (TDMA, BFSK, TN0-1)         GSM         4.80         19.61           ID027         DAC         GFRS-PD0 (TDMA, GMSK, TN0-1-2)         GSM         7.80         19.63           ID029         DAC         GFRS-PD0 (TDMA, GMSK, TN0-1-2)         GSM         7.78         19.63           ID029         DAC         GFRS-PD0 (TDMA, GMSK, TN0-1-2)         GSM         7.78         19.63           ID030         CAA         IEEE 802.15.1 Blundomh (GFSK, DH3)         Blundouth         1.77         4.9.6           ID033         CAA         IEEE 802.15.1 Blundomh (GFSK, DH3)         Blundouth         7.74         4.9.9           ID033         CAA         IEEE 802.15.1 Blundomh (P4-02PSK, DH3)         Blundouth         4.77         4.9.9           ID035         CAA         IEEE 802.15.1 Blundomh (P4-02PSK, DH3)         Blundouth         4.77         4.9.6           ID036         CAA         IEEE 802.15.1 Blundomh (P4-PSK, DH3)         Blundouth         4.77         4.9.6           ID036         CAA         IEEE 802.15.1 Blundomh (P4-PSK, DH3)         Blundouth         4.77         4.9.6           ID036         CAA         IEEE 802.15.1 Blundomh (P4-PSK, DH3)         Blundouth         4.77         4.9.6	10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
Index         DAC         EDGE-FD0 (TDMA, BFSK, TN0-1)         GSM         4.80         19.61           ID027         DAC         GFRS-PD0 (TDMA, GMSK, TN0-1-2)         GSM         7.80         19.63           ID029         DAC         GFRS-PD0 (TDMA, GMSK, TN0-1-2)         GSM         7.78         19.63           ID029         DAC         GFRS-PD0 (TDMA, GMSK, TN0-1-2)         GSM         7.78         19.63           ID030         CAA         IEEE 802.15.1 Blundomh (GFSK, DH3)         Blundouth         1.77         4.9.6           ID033         CAA         IEEE 802.15.1 Blundomh (GFSK, DH3)         Blundouth         7.74         4.9.9           ID033         CAA         IEEE 802.15.1 Blundomh (P4-02PSK, DH3)         Blundouth         4.77         4.9.9           ID035         CAA         IEEE 802.15.1 Blundomh (P4-02PSK, DH3)         Blundouth         4.77         4.9.6           ID036         CAA         IEEE 802.15.1 Blundomh (P4-PSK, DH3)         Blundouth         4.77         4.9.6           ID036         CAA         IEEE 802.15.1 Blundomh (P4-PSK, DH3)         Blundouth         4.77         4.9.6           ID036         CAA         IEEE 802.15.1 Blundomh (P4-PSK, DH3)         Blundouth         4.77         4.9.6	10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
DAC         OPPE FOD (TDMA, GMSK; TN 0-1-29)         GSM         3-55         49.6           D0029         DAC         EDGE-FDD (TDMA, GMSK; TN 0-1-29)         GSM         7.78         19.6           D0020         DAC         EDGE-FDD (TDMA, BPSK; TN 0-1-29)         GSM         7.78         19.6           D0021         CAA         IEEE 802.15.1 Bluetooth (GFSK, DHS)         Bluetooth         1.77         4.9.6           D0032         CAA         IEEE 802.15.1 Bluetooth (GFSK, DHS)         Bluetooth         7.74         4.9.6           D0034         CAA         IEEE 802.15.1 Bluetooth (GFSK, DHS)         Bluetooth         3.63         4.9.6           D0035         CAA         IEEE 802.15.1 Bluetooth (GFSK, DHS)         Bluetooth         3.63         4.9.6           D0036         CAA         IEEE 802.15.1 Bluetooth (GFSK, DHS)         Bluetooth         4.77         4.9.6           D0042         CAB         IEEE 802.15.1 Bluetooth (GFSK, DHS)         Bluetooth         4.77         4.9.6           D0042         CAB         IEEE 802.15.1 Bluetooth (GFSK, DHS)         Bluetooth         4.77         4.9.6           D0042         CAB         IEEE 802.15.1 Bluetooth (GFSK, DHS)         Bluetooth         4.77         4.9.6           D0042 <td>10026</td> <td>DAC</td> <td></td> <td>GSM</td> <td>9.55</td> <td>±9.6</td>	10026	DAC		GSM	9.55	±9.6
DAC         GPRF-EDD (TDMA, GMSK, TN 6-1-23)         GSM         7.78         4.96           10020         DAC         GOR-FDO (TDMA, SPSK, TN 6-1-2)         GSM         7.78         4.96           10030         CAA         IEEE 802 (15) Bluetooth (GPSK, DH1)         Bluetooth         1.47         4.86           10031         CAA         IEEE 802 (15) Bluetooth (PI4-DOPSK, DH3)         Bluetooth         1.16         4.85           10032         CAA         IEEE 802 (15) Bluetooth (PI4-DOPSK, DH3)         Bluetooth         4.53         4.86           10035         CAA         IEEE 802 (15) Bluetooth (PI4-DOPSK, DH3)         Bluetooth         8.01         4.85           10035         CAA         IEEE 802 (15) Bluetooth (PI4-DOPSK, DH1)         Bluetooth         8.01         4.96           10035         CAA         IEEE 802 (15) Bluetooth (PI4-DOPSK, DH1)         Bluetooth         4.77         4.96           10035         CAA         IEEE 802 (15) Bluetooth (PI4-DOPSK, DH1)         Bluetooth         4.77         4.96           10036         CAA         IEEE 802 (15) Bluetooth (PI4-DOPSK, DH1)         Bluetooth         4.77         4.96           10037         CAA         IEEE 802 (15) MLAANAPAK, CH3         Bluetooth         4.77         4.96	10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
DAC         EDGE-EDD (TDMA, BPSK, TN 0-1-2)         GSM         7.78         19.86           D1030         CAA         IEEE 802.15 IB unetooth (GPSK, DH3)         Bluetooth         1.87         1.95           D1031         CAA         IEEE 802.15 IB unetooth (GPSK, DH3)         Bluetooth         1.87         1.96           D1032         CAA         IEEE 802.15 IB unetooth (PI4-DOPSK, DH3)         Bluetooth         1.87         1.96           D1035         CAA         IEEE 802.15 IB unetooth (PI4-DOPSK, DH3)         Bluetooth         4.53         1.96           D1035         CAA         IEEE 802.15 IB unetooth (PI4-DOPSK, DH3)         Bluetooth         4.61         1.96           D1035         CAA         IEEE 802.15 IB unetooth (PI4-DOPSK, DH3)         Bluetooth         4.10         1.96           D1038         CAA         IEEE 802.15 IB unetooth (PI4-DOPSK, DH3)         Bluetooth         4.10         1.98           D1048         CAA         IEEE 802.15 IB unetooth (PI4-DOPSK, H41         Bluetooth         4.10         1.98           D1048         CAA         IEEE 802.15 DMAFDM, GPSK, PH3         Bluetooth         4.10         1.98           D1048         CAA         IEEE 802.15 MMAFDM, GPSK, PH4         AMPS         7.78         4.96 <tr< td=""><td></td><td>DAC</td><td></td><td>GSM</td><td>3.55</td><td>±9.6</td></tr<>		DAC		GSM	3.55	±9.6
CAA         IEEE 602: 15 1 Buschont (GPSK, DH3)         Buteboth         1.97         4.98           10032         CAA         IEEE 802: 15 1 Buschont (GPSK, DH3)         Buschonth         7.74         4.98           10043         CAA         IEEE 802: 15 1 Buschont (GP4A-DOPSK, DH3)         Buschonth         7.74         4.98           10045         CAA         IEEE 802: 15 1 Buschont (GP4A-DOPSK, DH3)         Buschonth         8.43         4.96           10035         CAA         IEEE 802: 15 1 Buschont (GP4A-DOPSK, DH3)         Buschonth         8.14         1.96           10036         CAA         IEEE 802: 15 1 Buschont (GPAPSK, DH3)         Buschonth         4.10         1.96           10037         CAA         IEEE 802: 15 1 Buschont (GPAPSK, DH3)         Buschonth         4.10         1.96           10038         CAB         IEEE 802: 15 1 Buschont (GPAPSK, DH3)         Buschonth         4.10         1.96           10044         CAA         DECT 10D, TOMAFDM, GPSK, DH4D         AMPS         0.00         1.96           10044         CAA         DECT 10D, TOMAFDM, GPSK, Du3de 304, 12)         DECT         1.98         1.96           10045         CAA         IEEE 802: 110 MF12, AG4N2, DD3S, S, Mbps)         MLAN         4.22         4.96 <td></td> <td>DAC</td> <td></td> <td>GSM</td> <td>7.78</td> <td>±9.6</td>		DAC		GSM	7.78	±9.6
1002         CAA         IEEE 802:15 1 Bluetooh (PI4-DOPSK, DH1)         Bluetooh         1.16         1.9.6           1003         CAA         IEEE 802:15 1 Bluetooh (PI4-DOPSK, DH2)         Bluetooh         4.8.5         4.9.6           10035         CAA         IEEE 802:15 1 Bluetooh (PI4-DOPSK, DH2)         Bluetooh         4.9.6           10036         CAA         IEEE 802:15 1 Bluetooh (PI4-DOPSK, DH1)         Bluetooh         4.9.6           10037         CAA         IEEE 802:15 1 Bluetooh (PI4-DOPSK, DH3)         Bluetooh         4.77         4.9.6           10038         CAA         IEEE 802:15 1 Bluetooh (PI4-DOPSK, DH3)         Bluetooh         4.77         4.9.6           10042         CAB         IEEE 802:15 1 Bluetooh (PI4-DOPSK, H13)         CDMatooh         4.77         4.9.6           10042         CAB         ISA/171A-S53 FDD (TDMAFDM, FM4-DOPSK, H13)         AMPS         0.00         4.9.6           10044         CAA         ISA/171A-S53 FDD (TDMAFDM, GFSK, Full S0, 2.9)         CSCT         10.79         4.9.6           10045         CAA         IDGECT (DD, TDMAFDM, GFSK, Full S0, 2.9.1         TD SCDMA         11.01         4.9.6           10056         DAC         EDGE-FDO (TDMA,FDK, H14, CASK, S.5, MDp3)         WILAN         2.2.1         4.9	10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
1003         CAA         FEEE 802: 15: 1 Bluetooth (PI4-DOPSK, DH1)         Bluetooth         7.74         4.98           1003         CAA         IEEE 802: 15: 1 Bluetooth (PI4-DOPSK, DH5)         Bluetooth         4.53         4.96           10035         CAA         IEEE 802: 15: 1 Bluetooth (PI4-DOPSK, DH5)         Bluetooth         8.01         4.96           10036         CAA         IEEE 802: 15: 1 Bluetooth (PI4-DOPSK, DH1)         Bluetooth         8.11         4.96           10038         CAA         IEEE 802: 15: 1 Bluetooth (PI4-DOPSK, DH5)         Bluetooth         4.10         1.95           10039         CAB         IEEE 802: 15: 1 Bluetooth (PI4-DOPSK, H17)         Bluetooth         4.10         1.96           10040         CAB         IEEE 802: 15: 3 STOD (FDMA, FDM, PI4-DOPSK, Halfrate)         AMPS         7.78         4.96           10041         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT         13.80         14.6           10042         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT         13.80         14.6           10045         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT         10.80         14.96           10045         CAB         DEEE 802: 11.90 MP12: 24.01+ (DSSS, SLMphp)	10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10036         CAA         IEEE 602:15:18 Bloutobit (PI4-DQPSK, DH3)         Bluetooth         4.53         .49.6           10035         CAA         IEEE 602:15:18 Bloutobit (PI-OPSK, DH5)         Bluetooth         8.011         4.9.6           10036         CAA         IEEE 802:15:18 Bloutobit (PI-OPSK, DH5)         Bluetooth         4.77         4.9.6           10037         CAA         IEEE 802:15:18 Bloutobit (PI-OPSK, DH5)         Bluetooth         4.77         4.9.6           10038         CAA         IEEE 802:15:18 Bloutobit (PI-OPSK, DH5)         Bluetooth         4.77         4.9.6           10042         CAB         EDE 10TOMATEMD, PI4-DQPSK, H4137         CCMA2000         4.8.7         4.9.6           10044         CAA         IS-4171:16:353 FDD (TOMATEMD, GFSK, Full S0; 2.4)         DECT         10.7.9         4.9.6           10044         CAA         DECT TDD, TOMATEMD, GFSK, Full S0; 2.4)         DECT         10.7.9         4.9.6           10055         CAA         DECT TDD, TOMATEMD, GFSK, Full S0; 2.8         10.01         4.9.6         10.01         4.9.6           10056         CAB         IEEE 802:110 WH12:4 GHz(DSSS, 2.8Mpp)         WLAN         2.42         4.9.6           10060         CAB         IEEE 802:110 WH12:4 GHz(DSSS, 5.5 Mpps)	10032	CAA		Bluetooth	1.16	±9.6
10036         CAA         IEEE 602:15:18 Bloutobit (PI4-DQPSK, DH3)         Bluetooth         4.53         .49.6           10035         CAA         IEEE 602:15:18 Bloutobit (PI-OPSK, DH5)         Bluetooth         8.011         4.9.6           10036         CAA         IEEE 802:15:18 Bloutobit (PI-OPSK, DH5)         Bluetooth         4.77         4.9.6           10037         CAA         IEEE 802:15:18 Bloutobit (PI-OPSK, DH5)         Bluetooth         4.77         4.9.6           10038         CAA         IEEE 802:15:18 Bloutobit (PI-OPSK, DH5)         Bluetooth         4.77         4.9.6           10042         CAB         EDE 10TOMATEMD, PI4-DQPSK, H4137         CCMA2000         4.8.7         4.9.6           10044         CAA         IS-4171:16:353 FDD (TOMATEMD, GFSK, Full S0; 2.4)         DECT         10.7.9         4.9.6           10044         CAA         DECT TDD, TOMATEMD, GFSK, Full S0; 2.4)         DECT         10.7.9         4.9.6           10055         CAA         DECT TDD, TOMATEMD, GFSK, Full S0; 2.8         10.01         4.9.6         10.01         4.9.6           10056         CAB         IEEE 802:110 WH12:4 GHz(DSSS, 2.8Mpp)         WLAN         2.42         4.9.6           10060         CAB         IEEE 802:110 WH12:4 GHz(DSSS, 5.5 Mpps)	10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10030         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth         4.77         4.9.6           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth         4.10         19.8           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.10         19.8           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.10         19.6           10042         CAA         IS-547 JL5135 FDD (TDMA/FDM, PM-DCPSK, Halfrate)         AMFS         0.00         4.96           10042         CAA         IS-547 JL5135 FDD (TDMA/FDM, FM, LASS, FDU SS, SA MpS)         DECT         10.3         9.8           10044         CAA         DECT (TDD, TDMA/FDM, GFSK, Full S0, 24)         DECT         10.7         9.8.6           10056         CAA         LEDGE FDD (TDMA, FNM, IN-1-2.3)         GSM         6.52         4.9.6           10058         DAC         IEEE 802.115 WF12.4 GH2 (DSS, 5.5 Mps)         WLAN         2.12         4.9.6           10060         CAB         IEEE 802.116 WF12.4 GH2 (DSS, 5.5 Mps)         WLAN         8.63         1.9.6           10080         CAB         IEEE 802.116 WF12.4 GH2 (DSS, 5.5 Mps)         WLAN         8.03		CAA		Bluetooth	4.53	±9.6
10036         CAA         IEEE 802:15.1         Bluetonth         9.01         19.6           10037         CAA         IEEE 802:15.1         Bluetonth         4.77         19.6           10038         CAA         IEEE 802:15.1         Bluetonth         4.77         19.6           10038         CAA         IEEE 802:15.1         Bluetonth         4.10         19.6           10042         CAB         CDMA2000 (1APTT, RC1)         CDMA2000 (4.57         19.6           10044         CAA         IS-547.15.135 (EDD (TDMAFDM, FM, TAC1)         CDMA2000 (1APT)         19.6           10044         CAA         IS-547.15.135 (EDD (TDMAFDM, GFSK, Full S0.24)         DECT         10.79         19.6           10046         CAA         DEGT (TDD, TDMAFDM, GFSK, Full S0.24)         DECT         10.79         19.6           10056         CAA         LEGE 802.110 (TDMA, BNS, FUL S0.25, S.5.Mps)         WLAN         2.12         19.6           10068         CAB         IEEE 802.116 WIF12.4 GHz (DSS, S.5.Mps)         WLAN         2.83         19.6           10069         CAB         IEEE 802.116 WIF12.4 GHz (DSS, S.5.Mps)         WLAN         2.83         19.6           10061         CAB         IEEE 802.116 WIF12.4 GHz (DSS, S.5.Mps)				Bluetooth	3.83	±9.6
10032         CAA         IEEE 802:15.1         Bluelooth (9-DPSK, DH3)         Bluelooth         4.77         4.96           10038         CAA         IEEE 802:15.1         Bluelooth (9-DPSK, DH5)         Bluelooth         4.10         1.98           10039         CAB         CDMA2000 (1×RT, RC1)         CDMA2000 (1×RT, RC1)         AMPS         7.78         4.96           10044         CAA         DECT (TDD, TDMAFDM, FMA, FM         AMPS         0.00         4.96           10044         CAA         DECT (TDD, TDMAFDM, GFSK, Full Stol, 24)         DECT         10.79         4.96           10044         CAA         DECT (TDD, TDMAFDM, GFSK, Full Stol, 24)         DECT         10.79         4.96           10046         CAA         DECT TDD, TDMAFDM, GFSK, Full Stol, 24)         DECT         10.79         4.96           10056         CAA         LUMTS-TDD (TD-SCDMA, 128 Mps)         WLAN         2.12         4.96           10058         CAB         IEEE 802.116 WIF 12.4 GHz (DSSS, 5.1Mbps)         WLAN         2.83         4.96           10060         CAB         IEEE 802.116 WIF 12.4 GHz (DSSS, 5.1Mbps)         WLAN         3.60         4.96           10061         CAB         IEEE 802.116 WIF 12.4 GHz (DSSS, 10Mps)         WLAN	L			Bluetooth	8.01	±9.6
10038         CAA         IEEE 802:15.1 Bluelooth (d-DPSK, DH5)         Bluelooth         4.10         19.8           10039         CAB         ISA47 (IS-136 FDD (TDMAFDM, PI4-DQPSK, Halfrate)         AMPS         7.78         ±9.6           10042         CAB         IS-547 (IS-136 FDD (TDMAFDM, GFSK, Full Slot, 24)         DECT         13.80         ±9.6           10044         CAA         DECT (TDD, TDMAFDM, GFSK, Full Slot, 24)         DECT         13.80         ±9.6           10049         CAA         DECT (TDD, TDMAFDM, GFSK, Full Slot, 24)         DECT         10.79         ±9.6           10056         CAA         UMTS-TDD (TDS-SCDMA, 12 Meps)         TD-SCDMA         11.01         ±9.6           10056         CAB         IEEE 802.110 WIF12 4CHz (DSSS, 5.5 Mpps)         WLAN         2.83         ±9.6           10061         CAB         IEEE 802.11a/h WIF15 GHz (CPDM, 6Mps)         WLAN         8.68         ±9.6           10062         CAD         IEEE 802.11a/h WIF15 GHz (CPDM, 14 Mps)         WLAN         8.68         ±9.6           10064         CAD         IEEE 802.11a/h WIF15 GHz (CPDM, 14 Mpp)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WIF15 GHz (CPDM, 14 Mpp)         WLAN         9.02         <				1	4.77	
1042         CAB         IS-54 / IS-156 FDD (TDMA/FDM, PV4-DQPSK, Halfrate)         AMPS         7.78         19.6           10044         CAA         IS-97[E]ATTA-535 FDD (FDMA, FM)         AMPS         0.00         13.6           10046         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT         10.79         19.6           10056         CAA         DUTS-TDD (TDMA/FDM, GFSK, Full Slot, 24)         DECT         10.79         19.6           10056         CAA         UMTS-TDD (TD-SCDMA, 12.80 Aps)         TD-SCDMA         11.01         19.6           10056         CAA         IEEE 802.110 WFI 2.4 CHz (DSSS, 2.5 Mpps)         WLAN         2.83         19.6           10060         CAB         IEEE 802.110 WFI 2.4 CHz (DSSS, 5.5 Mpps)         WLAN         2.83         19.6           10062         CAD         IEEE 802.11a/WFI 5 GHz (OFDM, 6 Mpps)         WLAN         8.68         19.6           10064         CAD         IEEE 802.11a/WFI 5 GHz (OFDM, 18 Mpps)         WLAN         8.68         19.6           10065         CAD         IEEE 802.11a/WFI 5 GHz (OFDM, 18 Mpps)         WLAN         9.00         19.8           10066         CAD         IEEE 802.11a/WFI 5 GHz (OFDM, 48 Mpps)         WLAN         9.00         19.6 </td <td>10038</td> <td>CAA</td> <td>IEEE 802.15.1 Bluetooth (8-DPSK, DH5)</td> <td>Bluetooth</td> <td>4.10</td> <td>±9.6</td>	10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10022         CAB         IS-347 (IS-136 FDD (TDMA/FDM, PH/-DOPSK, Halfrate)         AMPS         7.78         19.6           10044         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT         13.80         19.6           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT         13.80         19.6           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT         13.80         19.6           10056         CAA         UMTS-TDD (TDS-SCDMA, 12 Maps)         TDS-SCDMA         11.01         19.8           10056         CAB         IEEE 802.11b WIF12 AGHE (DSSS, 5.5 Mpps)         WLAN         2.83         19.6           10061         CAB         IEEE 802.11b WIF12 AGHE (DSSS, 5.5 Mpps)         WLAN         8.68         19.6           10062         CAD         IEEE 802.11a/h WIF1 5GHz (OFOM, 4 Mpps)         WLAN         8.68         19.6           10064         CAD         IEEE 802.11a/h WIF1 5GHz (OFOM, 14 Mpps)         WLAN         8.68         19.6           10066         CAD         IEEE 802.11a/h WIF1 5GHz (OFOM, 14 Mpps)         WLAN         9.00         19.8           10066         CAD         IEEE 802.11a/h WIF1 5GHz (OFOM, 44 Mpps)         WLAN         9.00         <					4.57	
10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS         0.00         19.6           10048         CAA         DECT (TDD, TOMA/FDM, GFSK, Full Slot, 24)         DECT         13.80         19.6           10056         CAA         UMTS TDD (TD-SCDMA, 128 Mcps)         TD-SCDMA         11.01         ±9.6           10056         CAA         UMTS TDD (TD-SCDMA, 128 Mcps)         GSM         6.52         ±9.6           10056         CAA         IEEE 802.11b WiF1 2.4 GHz (DSSS, 12Mps)         WLAN         2.13         ±9.6           10060         CAB         IEEE 802.11b WiF1 2.4 GHz (DSSS, 11Mps)         WLAN         2.83         ±9.6           10061         CAB         IEEE 802.11ah WiF1 S GHz (OFDM, 9Mps)         WLAN         8.68         ±9.6           10062         CAD         IEEE 802.11ah WiF1 S GHz (OFDM, 12Mps)         WLAN         8.68         ±9.6           10064         CAD         IEEE 802.11ah WiF1 S GHz (OFDM, 12Mps)         WLAN         9.00         ±9.6           10065         CAD         IEEE 802.11ah WiF1 S GHz (OFDM, 14Mps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11ah WiF1 S GHz (OFDM, 40Mps)         WLAN         9.00         ±9.6           100		CAB		AMPS	7.78	±9.6
Tooles         CAA         DECT         13.80         49.6           10049         CAA         DECT         TD.70         19.6           10056         CAA         UMTS-TDO (TD-SCDMA, 128 Mcps)         TD-SCDMA         11.01         49.6           10056         CAA         UMTS-TDO (TD-SCDMA, 1.28 Mcps)         TD-SCDMA         11.01         49.6           10056         CAB         IEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.12         49.6           10060         CAB         IEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         3.60         49.6           10062         CAD         IEEE 802.11ah WiFl 5.GHz (OFDM, 9.0 Mps)         WLAN         8.68         49.6           10064         CAD         IEEE 802.11ah WiFl 5.GHz (OFDM, 12.Mps)         WLAN         8.63         49.6           10065         CAD         IEEE 802.11ah WiFl 5.GHz (OFDM, 12.Mps)         WLAN         9.09         49.6           10066         CAD         IEEE 802.11ah WiFl 5.GHz (OFDM, 24.Mps)         WLAN         9.03         49.6           10066         CAD         IEEE 802.11ah WiFl 5.GHz (OFDM, 48.Mps)         WLAN         9.38         49.6           10066         CAD         IEEE 802.11ah WiFl 5.GHz (OFDM, 48.Mps)	10044	CAA		AMPS	0.00	±9.6
10046         CAA         DECT         10.79         ±9.6           10056         CAA         UMTS-TDD (TD-SCDMA, 128 Mops)         TD-SCDMA         11.01         ±9.6           10058         DAG         EDGE-FDD (TDMA, PSK, TN 0-1-2.3)         GSM         6.52         ±9.6           10069         CAB         IEEE 802.11b WIF1 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.12         ±9.6           10060         CAB         IEEE 802.11a WIF1 5.4 GHz (DSSS, 5.4 Mbps)         WLAN         3.60         ±9.6           10061         CAB         IEEE 802.11a/ WIF1 5.4 GHz (DSSS, 5.4 Mbps)         WLAN         3.68         ±9.6           10062         CAD         IEEE 802.11a/ WIF1 5.4 GHz (DFDM, 4 Mbps)         WLAN         8.68         ±9.6           10063         CAD         IEEE 802.11a/ WIF1 5.4 GHz (DFDM, 14 Mbps)         WLAN         9.09         ±9.6           10066         CAD         IEEE 802.11a/ WIF1 5.4 GHz (DFDM, 44 Mbps)         WLAN         9.00         ±9.6           10067         CAD         IEEE 802.11a/ WIF1 5.4 GHz (DFDM, 44 Mbps)         WLAN         10.12         ±9.6           10068         CAD         IEEE 802.11a/ WIF1 5.4 GHz (DFDM, 44 Mbps)         WLAN         10.24         ±9.6           10068         <	1	CAA		DECT	13.80	±9.6
10056         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM         6.52         ±9.6           10056         CAB         IEEE 802.11b WFI 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.12         ±9.6           10060         CAB         IEEE 802.11b WFI 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         3.80         ±9.6           10062         CAB         IEEE 802.11a/h WFI 5 GHz (CPDM, 9 Mbps)         WLAN         8.68         ±9.6           10063         CAD         IEEE 802.11a/h WFI 5 GHz (CPDM, 9 Mbps)         WLAN         8.68         ±9.6           10064         CAD         IEEE 802.11a/h WFI 5 GHz (CPDM, 18 Mbps)         WLAN         9.09         ±9.6           10065         CAD         IEEE 802.11a/h WFI 5 GHz (CPDM, 34 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WFI 5 GHz (CPDM, 44 Mbps)         WLAN         9.02         ±9.6           10068         CAD         IEEE 802.11a/h WFI 5 GHz (CPDM, 44 Mbps)         WLAN         10.24         ±9.6           10076         CAB         IEEE 802.11a/h WFI 5 GHz (CPDM, 44 Mbps)         WLAN         10.24         ±9.6           10071         CAB         IEEE 802.11a/h WFI 5 GHz (CPDM, 44 Mbps)         WLAN         10.24         ±9.6	10049	CAA	•	DECT	10.79	±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         3.60         ±9.6           10061         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         3.60         ±9.6           10062         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)         WLAN         8.68         ±9.6           10064         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)         WLAN         9.09         ±9.6           10065         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)         WLAN         9.00         ±9.6           10065         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 84 Mbps)         WLAN         10.12         ±9.6           10067         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 84 Mbps)         WLAN         10.24         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 94 Mbps)         WLAN         9.83         ±9.6           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSSS/OFDM, 94 Mbps)         WLAN         9.62 </td <td>10056</td> <td>CAA</td> <td>UMTS-TDD (TD-SCDMA, 1.28 Mcps)</td> <td>TD-SCDMA</td> <td>11.01</td> <td>±9.6</td>	10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10080         CAB         IEEE 802.11b         WIFI 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.83         ±9.6           10061         CAB         IEEE 802.11ah         WIFI 8.4 GHz (DSSS, 5.1 Mbps)         WLAN         8.68         ±9.6           10062         CAD         IEEE 802.11ah         WIFI 5 GHz (OFDM, 9 Mbps)         WLAN         8.68         ±9.6           10063         CAD         IEEE 802.11ah         WIFI 5 GHz (OFDM, 9 Mbps)         WLAN         8.63         ±9.6           10065         CAD         IEEE 802.11ah         WIFI 5 GHz (OFDM, 24 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11ah         WIFI 5 GHz (OFDM, 34 Mbps)         WLAN         9.38         ±9.6           10068         CAD         IEEE 802.11ah         WIFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10069         CAD         IEEE 802.11ah         WIFI 5 GHz (DSS/OFDM, 12 Mbps)         WLAN         10.24         ±9.6           10071         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         ±9.6           10072         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         9.62         ±9.6	10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10060         CAB         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.83         ±9.6           10061         CAB         IEEE 802.11a/m WIFI 5 GHz (CPDM, 9 Mbps)         WLAN         8.68         ±9.6           10062         CAD         IEEE 802.11a/m WIFI 5 GHz (CPDM, 9 Mbps)         WLAN         8.68         ±9.6           10063         CAD         IEEE 802.11a/m WIFI 5 GHz (CPDM, 9 Mbps)         WLAN         8.63         ±9.6           10065         CAD         IEEE 802.11a/m WIFI 5 GHz (CPDM, 18 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/m WIFI 5 GHz (CPDM, 24 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/m WIFI 5 GHz (CPDM, 48 Mbps)         WLAN         10.24         ±9.6           10068         CAD         IEEE 802.11a/m WIFI 5 GHz (CPDM, 48 Mbps)         WLAN         10.24         ±9.6           10069         CAD         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         10.24         ±9.6           10071         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         ±9.6           10072         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         9.	10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10062         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 6 Mbps)         WLAN         8.68         ±9.6           10063         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 9 Mbps)         WLAN         9.09         ±9.6           10066         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 18 Mbps)         WLAN         9.09         ±9.6           10066         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 24 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 34 Mbps)         WLAN         9.38         ±9.6           10068         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10069         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10070         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSX/OFDM, 18 Mbps)         WLAN         9.62         ±9.6           10071         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSX/OFDM, 18 Mbps)         WLAN         9.62         ±9.6           10073         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 38 Mbps)         WLAN         9.49         6           1075         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10	10060	CAB		WLAN	2.83	±9.6
10063         CAD         IEEE 802.11a/n WIFI 5 GHz (OFDM, 9 Mbps)         WLAN         8.63         ±9.6           10064         CAD         IEEE 802.11a/n WIFI 5 GHz (OFDM, 12 Mbps)         WLAN         9.00         ±9.6           10065         CAD         IEEE 802.11a/n WIFI 5 GHz (OFDM, 18 Mbps)         WLAN         9.38         ±9.6           10066         CAD         IEEE 802.11a/n WIFI 5 GHz (OFDM, 24 Mbps)         WLAN         9.38         ±9.6           10068         CAD         IEEE 802.11a/n WIFI 5 GHz (OFDM, 36 Mbps)         WLAN         10.24         ±9.6           10068         CAD         IEEE 802.11a/n WIFI 5 GHz (OFDM, 36 Mbps)         WLAN         10.24         ±9.6           10069         CAD         IEEE 802.11g/m WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.62         ±9.6           10071         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, 48 Mbps)         WLAN         9.62         ±9.6           10075         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.30         ±9.6           10075         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN	10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10064         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps)         WLAN         9.09         ±9.6           10065         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 24 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 36 Mbps)         WLAN         9.38         ±9.6           10067         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 36 Mbps)         WLAN         10.24         ±9.6           10068         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10069         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 44 Mbps)         WLAN         9.33         ±9.6           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 44 Mbps)         WLAN         10.30         ±9.6           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 44 Mbps)         WLAN         10.77         ±9.6           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 44 Mbps)         WLAN	10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10065         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)         WLAN         9.38         ±9.6           10067         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)         WLAN         10.12         ±9.6           10068         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10069         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 49 Mbps)         WLAN         10.56         ±9.6           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         9.62         ±9.6           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.30         ±9.6           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.30         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         10.34         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN	10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10086         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)         WLAN         9.38         ±9.6           10087         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 38 Mbps)         WLAN         10.12         ±9.6           10088         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10089         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)         WLAN         10.56         ±9.6           10071         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         ±9.6           10073         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.30         ±9.6           10076         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.30         ±9.6           10076         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.30         ±9.6           10076         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10077         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps) <t< td=""><td>10064</td><td>CAD</td><td>IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)</td><td>WLAN</td><td>9.09</td><td>±9.6</td></t<>	10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10067         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)         WLAN         10.12         ±9.6           10068         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10069         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)         WLAN         10.56         ±9.6           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSS/OFDM, 12 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         ±9.6           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)         WLAN         9.94         ±9.6           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.30         ±9.6           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.7         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         10.7         ±9.6           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         10.94         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10068         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10069         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)         WLAN         10.56         ±9.6           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 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         11.00         ±9.6           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10081         CAB         CDMA2000 (1xRT, RC3)         CDMA2000	10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10069         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)         WLAN         10.56         ±9.6           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         ±9.6           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, 36 Mbps)         WLAN         10.30         ±9.6           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.94         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         10.94         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10081         CAB         CDM2000         1.87T, RC3)         CDMA2000         3.97         ±9.6           10082         CAB         IS-54 / IS-136 FDD (TDMA, GMSK, TN 0-4) <t< td=""><td>10067</td><td>CAD</td><td>IEEE 802.11 a/h WiFi 5 GHz (OFDM, 36 Mbps)</td><td>WLAN</td><td>10.12</td><td>±9.6</td></t<>	10067	CAD	IEEE 802.11 a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         ±9.6           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.94         ±9.6           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.30         ±9.6           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.77         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.77         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 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, BPSK, TN 0-4)         GSM	10068	CAD	IEEE 802.11 a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±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           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 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         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10082         CAB         IS-54 / IS-138 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)         AMPS         4.77         ±9.6           10097         CAC         UMTS-FDD (HSDPA)         WCD	10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±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         10.77         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         11.00         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         11.00         ±9.6           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10081         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10081         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10082         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10082         CAC         UMTS-FDD (TDMA, GMSK, TN 0.4)	10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±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         10071       CAB       IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)       WLAN       11.00       ±9.6         10076       CAB       IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)       WLAN       11.00       ±9.6         10071       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         10099       DAC       EDGE-FDD (TDMA, 8DSK, TN 0-4)       WCDMA       3.98       ±9.6         10100       CAF       LTE-FDD (SC-FDMA, 100% RB,	10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±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           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           10090         DAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6 <td< td=""><td>10073</td><td>CAB</td><td>IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)</td><td>WLAN</td><td>9.94</td><td>±9.6</td></td<>	10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mpps)         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         CAC         UMTS-FDD (HSUPA, Subtest 2)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10102         CAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.60         ±9.6	10074	CAB			10.30	±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         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10102         CAF         LTE-T						±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         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (HSUPA, Subjest 2)         WCDMA         3.98         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         9.97         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.97         ±9.6           10104		_			-j	±9.6
10082CABIS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)AMPS4.77±9.610090DACGPRS-FDD (TDMA, GMSK, TN 0-4)GSM6.56±9.610097CACUMTS-FDD (HSDPA)WCDMA3.98±9.610098CACUMTS-FDD (HSUPA, Subtest 2)WCDMA3.98±9.610099DACEDGE-FDD (TDMA, 8PSK, TN 0-4)GSM9.55±9.610100CAFLTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)LTE-FDD5.67±9.610101CAFLTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)LTE-FDD6.42±9.610102CAFLTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)LTE-FDD6.60±9.610103CAHLTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)LTE-TDD9.29±9.610104CAHLTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)LTE-TDD9.97±9.610105CAHLTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)LTE-TDD10.01±9.610105CAHLTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)LTE-TDD10.01±9.610108CAHLTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)LTE-FDD5.80±9.610109CAHLTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)LTE-FDD5.80±9.610109CAHLTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)LTE-FDD6.43±9.610109CAHLTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)LTE-FDD5.75±9.6		······				
10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         ±9.6           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         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         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.60         ±9.6           10102         CAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GP-QAM)         LTE-TDD         9.97         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6						
10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         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         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-TDD         9.29         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         5.80         ±9.6	J					·
10098         CAC         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         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.60         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         9.29         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80	·				-	
10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.42         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.60         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.29         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         <	1					
10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.29         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-						
10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         9.29         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.29         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         6.43         ±9.6						
10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.29         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6						
10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.29         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         10.01         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6						
10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6					·	
10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6						
10 108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10 109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10 110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6						
10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6						
10110 CAH LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-FDD 5.75 ±9.6						
10111         CAH         LTE-FDD         6.44         ±9.6						
	10111		LIE-FUD (SC-FDMA, 100% RB, 5MHz, 16-QAM)		6.44	±9.6

diŲ	Rev	Communication System Name	Croup	PAR (dB)	Unc <sup>E</sup> $k = 2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	Group LTE-FDD	6.59	±9.6
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	$\pm 9.6$
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)		5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	6.79 5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6 ±9.6
10170	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198 10219	CAD CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.03	±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN WLAN	8.13	±9.6
10221	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6 ±9.6
10222	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAD	IEEE 802.11n (HT Mixed, 30 Mipps, 10 QAM)	WLAN	8.08	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10225	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9,49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6 ±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 10 QAM)	LTE-TDD	10.09	±9.6
10240	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)		10.16	±9.6
10264	CAH		LTE-TDD	9.23	±9.6
10265	CAH CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-TDD LTE-TDD	9.30	±9.6 ±9.6
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 10 Gr/M)	LTE-TOD	10.13	±9.6
10200	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	AAE AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.39	±9.6 ±9.6
10300		IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	6.60	±9.6 ±9.6
10301	AAA	IEEE 802.166 WIMAX (29.18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302	AAA	IEEE 802.166 WIMAX (23.18, 5 ms, 10 MHz, 64 QAM, PUSC)	WIMAX	12.52	±9.6
10303	AAA	IEEE 802.16e WIMAX (31.13, 5 ms, 10 MHz, 64QAM, 1030)	WIMAX	11.86	±9.6
10305	AAA	IEEE 802.16e WIMAX (2013) 5113, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	±9.6
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10327         AAA         EEE B02 (ste WAAAK (2015), Tom, 10 MHz, GPSR, PUSC), Es ymbols)         WIMAX         14.49         49.80           10368         AAA         FEEE B02 (ste WAAAK (2011), Tom, 10 MHz, 10 AAA, MAC 2A, 18 symbols)         WIMAX         14.49         49.80           10310         AAA         FEEE B02 (ste WAAAK (2011), Tom, 10 MHz, 10 CAA, MAC 2A, 18 symbols)         WIMAX         14.57         48.8           10311         AAA         FEE B02 (ste WAAAK (2011), Tom, 10 MHz, 10 CAA, MAC 2A, 18 symbols)         WIMAX         14.57         48.8           10311         AAA         FEE B02 (ste WIAAK (2011), Tom, 10 MHz, 10 FR, 10	UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
17358         AAA         FEE 802.16         WMAX         (14.58)         1.9           17358         FAA         FEE 802.16         WMAX         (14.58)         1.9         0.0           17351         AAA         IEEE 802.16         WMAX         (14.58)         1.9         0.0         WMAX         (14.52)         1.9         0.0 </td <td></td> <td></td> <td></td> <td></td> <td><i>````````````````````````````````</i></td> <td>±9.6</td>					<i>````````````````````````````````</i>	±9.6
Tabas         AAA         EEE 80.216 WIMAX (20:16, Tume, TUMAL, 20:CAM, AMC 2:3, 18 symbols)         WIMAX         14.57         15.80           10310         AAA         EEE 80.216 WIMAX (20:16, Tume, TUMAL, CPSK, ADC 2:3, 18 symbols)         UTE FDD         6.06         2.8.8           10311         AAA         DEN1 3	-			WIMAX	14.46	±9.6
TOSID         AAA         EEE 802.1 GWMAX (2015, Turn, 15MHz, OPSK), AUC 20, 18 symbols)         WMAX         14.57         4.84           TOSIT         AAE         DEX 100 GL         LITE-FDO         6.064         4.94           TOSIT         AAA         DEX 13         LOPE N         10.51         4.94           TOSIT         AAA         DEX 13         LOPE N         13.44         4.90           TOSIT         AAB         IEEE 802.11 WIR 2.4014; (DSSS, 1Mbps, 80pc duy cycle)         WLAN         8.76         4.96           TOSIT         AAD         IEEE 802.11 WIR 5.014; (DFM, 6Mbps, 90pc duy cycle)         WLAN         8.76         4.96           TOSIT         AAD         IEEE 802.11 WIR 5.014; (DFM, 6Mbps, 90pc duy cycle)         WLAN         8.76         4.96           TOSIT         AAA         Pulse Waederm Coold, 2.00,         Gameric         6.00         4.86           TOSIS         AAA         Pulse Waederm Coold, 2.00,         Gameric         6.27         4.98           TOSIS         AAA         Pulse Waederm Coold, 2.00,         Gameric         5.22         4.80           TOSIS         AAA         Polse Waederm, 10.94         Gameric         5.27         4.90           TOSIS         AAA         P	L	AAA		WiMAX	14.58	±9.6
10313         AAA         DEN         10.61         49.6           10314         AAA         DEN 19         DEN         13.4         49.6           10316         AAA         DEN 19         DEN         13.4         49.6           10316         AAB         IEEE 00.211 JW/FI2 4 GHz (ERF-OFDM, Mpp, 95pc duty cycle)         WLAN         8.36         4.96           10327         AAD         IEEE 00.211 JW/FI2 GHZ (GYE, 10%)         Generic         10.00         4.96           10358         AAA         Puise Waveform (200Hz, 20%)         Generic         6.09         4.96           10355         AAA         Puise Waveform (200Hz, 20%)         Generic         6.29         4.96           10356         AAA         Puise Waveform, 200Hz, 20%)         Generic         6.22         4.96           10356         AAA         GPSK Waveform, 100Hz         Generic         6.27         4.86           10368         AAA         G4 CAM Waveform, 100Hz         Generic         6.27         4.86           10368         AAA         G4 CAM Waveform, 100Hz         Generic         6.27         4.86           10401         AAE         IEEE 802.11ae WH (20 MHz, 64-CAM, 99pc duty cycle)         WLAN         8.63         4		AAA		WIMAX	14.57	±9.6
10315         AAA         DEN         13.48         49.8           10315         AAB         IEEE R02.119 WHF 2.AGHz (DSS), 1Mpps, Sgpc duly cycle)         WLAN         8.36         4.9.0           10316         AAB         IEEE R02.119 WHF 2.AGHz (ERP-OFDM, Mbpp, Sgpc duly cycle)         WLAN         8.36         4.9.0           10352         AAA         Pulse Wewdom (200Hz, 10%)         Gamaric         0.100         4.9.0           10352         AAA         Pulse Wewdom (200Hz, 10%)         Gamaric         0.3.98         4.9.0           10355         AAA         Pulse Wewdom (200Hz, 10%)         Gamaric         0.3.98         4.9.0           10356         AAA         Pulse Wewdom (200Hz, 10%)         Gamaric         0.3.98         4.9.0           10356         AAA         Pulse Wewdom (200Hz, 10%)         Gamaric         0.3.98         4.9.0           10386         AAA         CPSK Wewdom , 10MHz         Gamaric         6.2.21         4.9.0           10386         AAA         CPSK Wewdom , 10MHz         Gamaric         6.2.7         4.9.0           10398         AAA         CPAM Wewdom , 10MHz         Gamaric         6.2.7         4.9.0           10398         AAA         CPAM Wewdom , 10MHz         Gam	10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10315         AAB         IEEE 802 (1) WHE 2.4 GHz (258-9) CMA bybs, 980 cdu y cycle)         WLAN         8.28           10316         AAB         IEEE 802 (1) WHE 2.4 GHz (258-9) CMA bybs, 980 cdu y cycle)         WLAN         8.28         4.98           10357         AAD         IEEE 802 (1) WHE 50Hz (2670), 6 Mbps, 980 cdu y cycle)         WLAN         8.28         4.98           10352         AAA         Pulse Wowlmm (2004z, 278),         Generic         0.99         4.98           10355         AAA         Pulse Wowlmm (2004z, 278),         Generic         0.99         4.98           10356         AAA         Pulse Wowlmm (2004z, 878),         Generic         0.97         4.98           10356         AAA         Pulse Wowlmm (2004z, 878),         Generic         0.57         4.95           10389         AAA         GPSK Wawlerm, 100 Hz         Generic         0.627         4.95           10399         AAA         64-OAM Wawlerm, 100 Hz         Generic         0.627         4.95           10400         AAE         IEEE 802 L1ae WHF (200Hz, 64-OAA, 98pc.dury cycle)         WLAN         8.07           10402         AAE         1629 OAA         AAS         4.90 A         4.92           10404         AAE         VAAW Wawl	10313	AAA	iDEN 1:3	iDEN	10.51	±9.6
10316         AAB         IEEE B02.118 (WFI 2.AGP: ERP-OFDM, EMbps, 98pc.duty cycle)         WLAN         8.36         4.9.0           10327         ADA         Pelae Waveform (200Hz, 10%)         Generic         6.99         4.9.0           10352         AAA         Pelae Waveform (200Hz, 10%)         Generic         6.99         4.9.0           10354         AAA         Pelae Waveform (200Hz, 20%)         Generic         2.22         4.9.0           10355         AAA         Pelae Waveform (200Hz, 20%)         Generic         2.22         4.9.0           10355         AAA         Pelae Waveform (200Hz, 20%)         Generic         5.10         4.9.0           10356         AAA         Pelae Waveform, 100Hz         Generic         6.17         4.9.0           10386         AAA         64-QAM Waveform, 100Hz         Generic         6.27         4.9.0           10398         AAA         64-QAM Waveform, 100Hz         Generic         6.27         4.9.0           10400         AAE         1EEE 802.11ar WFI (40MHz, 64-QAA, 99pc duty cycle)         WLAN         8.53         4.9.0           10401         AAE         IEEE 802.11ar WFI (40MHz, 64-QAA, 99pc duty cycle)         WLAN         8.53         4.9.0           10401	10314	AAA	iDEN 1:6	iDEN	13.48	±9.6
10372         AAD         IEEE 802.11 with E GHz (OPDM, 6 Mipp, 98pc dury cycle)         WLAN         8.36         ±9.8           10352         AAA         Pulas Waveform (200Hz, 20%)         Generic         0.09         ±9.8           10354         AAA         Pulas Waveform (200Hz, 20%)         Generic         0.99         ±9.8           10355         AAA         Pulas Waveform (200Hz, 60%)         Generic         0.22         ±9.8           10355         AAA         OPSK Waveform, 10Hz         Generic         5.10         ±9.8           10388         AAA         64-QAM Waveform, 10Hz         Generic         5.27         ±9.8           10388         AAA         64-QAM Waveform, 10Hz         Generic         5.27         ±9.8           10398         AAA         64-QAM Waveform, 10Hz         Generic         5.27         ±9.8           10401         AAE         IEEE 80.2.1 rac WiFt (20MHz, 64-QAM, 99pc dury cycle)         WLAN         8.37         ±9.5           10402         AAE         GOMA2000         5.23         ±9.6         10402         3.77         ±9.6           10404         AAB         COMA2000         5.32         ±9.6         10414         AAB         COMA2000         5.77         ±9.	10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10352         AAA         Paise Waveform (200Hz, 20%)         Generic         10.00         19.8.6           10351         AAA         Paise Waveform (200Hz, 20%)         Generic         2.9.8         49.8           10355         AAA         Paise Waveform (200Hz, 20%)         Generic         2.2.2         4.9.8           10355         AAA         Paise Waveform (200Hz, 60%)         Generic         2.2.7         4.9.8           10356         AAA         OPSK Waveform, 10 MHz         Generic         5.2.2         4.9.8           10358         AAA         GOPSK Waveform, 10 MHz         Generic         6.2.7         4.9.6           10369         AAA         64-OAM Waveform, 10 MHz         Generic         6.2.7         4.9.6           10400         AAE         16EE 802.11 is WRF1 (20 MHz, 64-OAM, 89pc duly cycle)         WLAN         8.5.3         4.9.6           10400         AAE         IEEE 802.11 is WRF1 (20 MHz, 64-OAM, 89pc duly cycle)         WLAN         8.5.3         4.9.6           10402         AAE         IEEE 802.11 is WRF1 (20 MHz, 64-OAM, 89pc duly cycle)         WLAN         8.5.3         4.9.6           10402         AAE         IEEE 802.11 is WRF1 (20 MHz, 64-OAM, 89pc duly cycle)         WLAN         8.5.4         4.9.6 <td>10316</td> <td>AAB</td> <td>IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)</td> <td>WLAN</td> <td>8.36</td> <td>±9.6</td>	10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10353         AVA         Pulse Waveform (2014): 29%)         Generic         9.99         49.8           10354         AAA         Pulse Waveform (2014): 61%)         Generic         2.22         49.8           10356         AAA         Pulse Waveform (2014): 61%)         Generic         2.22         49.8           10356         AAA         OPSK Waveform, 10M /r         Generic         5.10         49.8           10386         AAA         64-GAM Waveform, 10M /r         Generic         6.27         49.8           10386         AAA         64-GAM Waveform, 10M /r         Generic         6.27         49.8           10387         AAA         64-GAM Waveform, 10M /r         Generic         6.27         49.8           10386         AAA         64-GAM Waveform, 10M /r         64.9         49.8         10.8	10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10355         AAA         Puise Waveform (200Hz, 60%)         Generic         2.98         49.8           10355         FAAA         Puise Waveform (200Hz, 60%)         Generic         0.97         49.8           10356         FAAA         Puise Waveform (200Hz, 60%)         Generic         0.97         49.8           10386         AAA         OPSK Waveform, 10.MHz         Generic         5.22         49.8           10386         AAA         64-OAM Waveform, 10.MHz         Generic         6.27         49.8           10386         AAA         64-OAM Waveform, 10.MHz         Generic         6.27         49.8           10306         AAE         EIEEE 80.11 to WRF1 (20MHz, 64-OAM, 98p.cduby cycle)         WLAN         8.53         49.6           10307         AAE         EIEEE 80.21 to WRF1 (20MHz, 64-OAM, 98p.cduby cycle)         WLAN         8.53         49.6           10302         AAE         EIEEE 80.21 to WRF1 (20MHz, 64-OAM, 98p.cduby cycle)         WLAN         8.53         49.6           10302         AAE         EIEE 80.21 to WRF1 (20MHz, 64-OAM, 98p.cduby cycle)         WLAN         8.53         49.6           10402         AAE         EIEE 80.21 to WRF1 (20MHz, 64-OAM, 98p.cduby cycle)         WLAN         8.53         49.6	10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10355         AAA         Pulse Waveform (200Hz, 6973)         Generic         2.22         19.8           10356         FAAA         OPSK Waveform, 10MHz         Generic         5.10         1.98.9           10369         FAAA         OPSK Waveform, 10MHz         Generic         6.27         19.8           10398         FAAA         64-OAM Waveform, 10MHz         Generic         6.27         19.6           10399         FAAA         64-OAM Waveform, 10MHz         Generic         6.27         19.6           10400         AAE         IEEE 802.1 tac WIF (20 MHz, 64-OAM, 98pc duty cycle)         WLAN         6.97         19.6           10401         AAE         IEEE 802.1 tac WIF (20 MHz, 64-OAM, 98pc duty cycle)         WLAN         8.53         19.6           10402         AAE         IEEE 802.1 tac WIF (20 MHz, 64-OAM, 98pc duty cycle)         WLAN         8.53         19.6           10404         AAB         COMA2000         3.77         19.0         19.6           10410         AAT         IEEE 802.1 tac WIF (20 MHz, 64-OAM, 40 Mtz, cycle)         WLAN         8.54         19.6           10414         AAE         IEEE 80.2 tac WAE, 180, 10MHz, 0PSK, UL subframe-2,3,4,7,8,9, Subframe Conf-4         IEEE 80.2 tac WIEA         19.6	10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
11355         AAA         Funs Waveform (2004; 20%)         Generic         0.97         44.96           11339         AAA         OPSK Waveform, 10MHz         Generic         6.22         4.96           11339         AAA         OPSK Waveform, 10MHz         Generic         6.27         1.95           11339         AAA         64-CAM Waveform, 10MHz         Generic         6.27         1.95           11339         AAA         64-CAM Waveform, 10MHz         Generic         6.27         1.95           11400         AAE         1EEE 802.11 ac WH (20MHz, 64-CAM, 8gpc duty cycle)         WLAN         8.53         2.86           11404         AAE         IEEE 802.11 ac WH (20MHz, 64-CAM, 8gpc duty cycle)         WLAN         8.53         2.86           11404         AAB         CDMA2000 (15K-VDO, Rev. 0)         CDMA2000 (15K-VDO, Rev. 1)         CDMA2000 (15K-VDO, Rev. 1)         1.15         1.16           11414         AAB         CDMA2000 (15K-VDO, Rev. 1)         CDMA2000 (15K-VDO, Rev. 1)         1.15         4.95           11414         CDMA2000 (15K-VDO, Rev. 2)         CDMA2000 (15K-VDO, Rev. 2)         WLAN         1.54         4.95           11414         AA         IEEE 802.11 (WH 2.44 Ly (DSSS-1MDpa, 9bpc duty cycle)         WLAN         1.5	10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10387         AAA         OPSK Waveform, 10MHz         Generic         5.22         ±9.8           10388         AAA         64-CAM Waveform, 10MHz         Generic         6.27         ±9.8           10389         AAA         64-CAM Waveform, 10MHz         Generic         6.27         ±9.8           10390         AAA         IEEE 802.11ac WiFi (20MHz, 64-CAM, 98pc duty cycla)         Wi.AN         8.67         ±9.6           10400         AAE         IEEE 802.11ac WiFi (20MHz, 64-CAM, 98pc duty cycla)         Wi.AN         8.67         ±9.6           10401         AAE         IEEE 802.11ac WiFi (20MHz, 64-CAM, 98pc duty cycla)         Wi.AN         8.53         ±8.8           10402         AAE         CDMA2000 (15:CV-DC, Pew. 0)         CDMA2000 (15:CV-DC, Pew. 0)         CDMA2000 (15:CV-DC, Pew. 0)           10414         AAB         CDMA2000 (15:CV-DC, Pew. 0)         CDMA2000 (15:CV-DC, Pew. 0)         Wi.AN         8.34         ±9.8           10414         AAA         IEEE 802.110 WiFi 2.4 GHz (DSSS, 1 Mps, 99pc duty cycla)         Wi.AN         8.34         ±9.8           10414         AAA         IEEE 802.110 WiFi 2.4 GHz (DSSS-OFDM, 6 Mups, 99pc duty cycla)         Wi.AN         8.34         ±9.8           10414         AAA         IEEE 802.110 WiFi 2.4 GHz (DSSS-OFDM	10355	AAA		Generic	2.22	i
10388         AAA         OPSK Wavefarm, 10 MHz         Generic         5.22         ±9.8           10398         AAA         64 CAM Wavefarm, 100 Hz         Generic         6.27         ±9.6           10398         AAA         64 CAM Wavefarm, 100 Hz         Generic         6.27         ±9.6           10400         AAE         IEEE 802.11 ac WiFI (40 MHz, 64 CAM, 98pc duty cycle)         WiLAN         8.63         ±9.6           10402         AAE         IEEE 802.11 ac WiFI (40 MHz, 64 CAM, 98pc duty cycle)         WiLAN         8.63         ±9.6           10402         AAE         IEEE 802.11 ac WiFI (40 MHz, 64 CAM, 98pc duty cycle)         WiLAN         8.63         ±9.6           10403         AAB         CDMA2000 (76.2V-OD, Rev. 0)         CDMA2000         5.22         ±9.6           10414         AAB         CDMA2000 (76.2V-OD, Rev. 0)         CDMA2000         5.22         ±9.6           10415         AAA         IEEE 802.110 WiFI 2.4 Hz (DSSS, 1 Mps, 99pc duty cycle)         WiLAN         1.54         ±9.8           10414         AAA         IEEE 802.110 WiFI 2.4 Hz (DSSS.1 Mps, 99pc duty cycle)         WiLAN         8.23         ±9.6           10415         AAA         IEEE 802.110 WiFI 2.4 Hz (DSSS-OFDM, 8Mps, 99pc duty cycle)         WiLAN <t< td=""><td>10356</td><td>AAA</td><td>Pulse Waveform (200Hz, 80%)</td><td>Generic</td><td>0.97</td><td>±9.6</td></t<>	10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
TAGSB         AAA         F4-CAM Waveform, 100HHz         Generic         6.27         ±9.6           TG309         AAA         IEEE 802.11ac WiFi (20MHz, 64-CAM, 98pc duty cycle)         WLAN         8.27         ±9.6           TG401         AAE         IEEE 802.11ac WiFi (20MHz, 64-CAM, 98pc duty cycle)         WLAN         8.26         ±9.6           TG402         TAE         IEEE 802.11ac WiFi (20MHz, 64-CAM, 98pc duty cycle)         WLAN         8.53         ±9.6           TG402         TAE         IEEE 802.11ac WiFi (20MHz, 64-CAM, 98pc duty cycle)         WLAN         8.53         ±9.6           TG402         TAE         IEEE 802.11ac WiFi (20MHz, 64-CAM, 98pc duty cycle)         WLAN         8.53         ±9.6           TG404         TAB         CDMA2000 (152/WD, 78w, 0)         CDMA2000         5.22         ±9.6           TG414         AAA         WLAN CODF, 64-CAM, 40 MHz         CDMA2000         5.22         ±9.6           TG414         AAA         IEEE 802.110 WIFI 2.4 GHz (2PR>-OFDM, MBpp, 99pc duty cycle)         WLAN         8.23         ±9.6           TG414         AAA         IEEE 802.110 WIFI 2.4 GHZ (2PS-OFDM, 6Mpp, 99pc duty cycle)         WLAN         8.24         ±9.6           TG414         AAA         IEEE 802.110 WIFI 2.4 GHZ (2PS-OFDM, 6Mpp, 90-CAU)<	10387	AAA	QPSK Waveform, 1 MHz			ł
10399         AAA         64-GAM Wewform, 40 Hitz         Ceneralc         6.27         9.96           10400         AAE         IEEE 802.11 ac WIFI (20 MHz, 64-GAM, 98pc duty cycle)         WLAN         8.50         9.96           10401         AAE         IEEE 802.11 ac WIFI (20 MHz, 64-GAM, 98pc duty cycle)         WLAN         8.53         49.6           10402         AAE         IEEE 802.11 ac WIFI (20 MHz, 64-GAM, 98pc duty cycle)         WLAN         8.53         49.6           10403         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.77         49.6           10404         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         5.22         49.8           10414         AAA         LIEE 802.11 BWIFI 24 CH2 (DSSS, 1MBps, 99pc duty cycle)         WLAN         1.54         49.8           10414         AAA         IEEE 802.11 BWIFI 24 CH2 (DSSS, 1MBps, 99pc duty cycle)         WLAN         8.24         49.6           10414         AAA         IEEE 802.11 BWIFI 24 CH2 (DSSS, 1MBps, 99pc duty cycle), Long preambulo)         WLAN         8.23         49.6           10414         AAA         IEEE 802.11 BWIFI 24 CH2 (DSSS-OFDM, 6Mbps, 89pc duty cycle), Short preambulo)         WLAN         8.23         49.6           10414         AAA         IEE	10388	AAA	QPSK Waveform, 10 MHz			
10400         AAE         IEEE 802.11 ac WIFI (20 MHz, 64-OAM, 98pc duty cycle)         WLAN         8.37         ±9.6           10401         AAE         IEEE 802.11 ac WIFI (20 MHz, 64-OAM, 98pc duty cycle)         WLAN         8.50         ±9.6           10402         AAE         IEEE 802.11 ac WIFI (20 MHz, 64-OAM, 98pc duty cycle)         WLAN         8.50         ±9.6           10402         AAB         CDMA2000         3.77         ±9.6         CDMA2000         3.77         ±9.6           10404         AAB         CDMA2000, CR3, SO28, SCH0, Full Rate         CDMA2000         5.22         ±9.6           10410         AAH         ITE-TDD (SC-FDMA, 1 R6, 10MHz, 0PSK, UL Subframe-2,3,4,7,8,9, Subframe Conf-0         ITE-TDD (SC-FDMA, 148, 10MHz, 0PSK, UL Subframe-2,3,4,7,8,9, Subframe Conf-0         ITE-TDD (SC-FDMA, 148, 10MHz, 0PSK, UL Subframe-2,3,4,7,8,9, Subframe Conf-0         WLAN         8.23         ±9.6           10415         AAA         IEEE 802.119 WIFI 2.4 GHz (CSSS S-DFDM, 6Mbps, 99pc duty cycle)         WLAN         8.23         ±9.6           10416         AAA         IEEE 802.119 WIFI 2.4 GHz (CSSS S-DFDM, 6Mbps, 99pc duty cycle)         WLAN         8.14         ±9.6           10417         AAC         IEEE 802.119 WIFI 2.4 GHz (CSSS S-DFDM, 6Mbps, 99pc duty cycle)         WLAN         8.14         ±9.6	1	AAA				
10401         AAE         IEEE 802:11a: WIFE (40 MHz: 64-QAM, 98pc duty cycle)         WLAN         8.60         +986           10402         AAB         CEMA2000         1:EEF 802:11a: WIFE (40 MHz: 64-QAM, 98pc duty cycle)         WLAN         8.53         +9.8           10403         AAB         CDMA2000         1:EV+DO, Rev. 4)         CDMA2000         3.76         ±9.8           10404         AAB         CDMA2000, Rev. A)         CDMA2000         3.77         ±9.6           10406         AAB         CDMA2000, CS, SO32, SCHO, Full Rate         CDMA2000         5.22         ±9.6           10416         AAA         IEEE 802:116 WIFE 240Hz (ETAPCPOTM, 6Mbz, 98pc duty cycle)         WLAN         1.54         ±9.6           10416         AAA         IEEE 802:116 WIFE 240Hz (ETAPCPOTM, 6Mbps, 98pc duty cycle)         WLAN         8.23         ±9.6           10417         AAC         IEEE 802:116 WIFE 240Hz (ETAPCOTM, 6Mbps, 98pc duty cycle), Short preambule)         WLAN         8.14         ±9.6           10422         AAC         IEEE 802:116 WIFE 240Hz (ESSS-OFDM, 6Mbps, 98pc duty cycle), Short preambule)         WLAN         8.19         ±9.6           10422         AAC         IEEE 802:116 WIFE 240Hz (SMbps, 68PSK)         WLAN         8.24         ±9.6           10424 <td></td> <td>AAA</td> <td></td> <td></td> <td></td> <td></td>		AAA				
TOAD2         AAE         LEEE 802.11ae WIF (80 MHz, 64-OAM, 98pc duty cycle)         WLAN         8.53         ± 9.8           10403         AAB         CDMA2000 (1xEV-DD, Rev. 0)         CDMA2000         3.75         ± 9.8           10404         AAB         CDMA2000 (1xEV-DD, Rev. A)         CDMA2000         3.77         ± 9.6           10404         AAB         CDMA2000 (1xEV-DD, Rev. A)         CDMA2000         5.22         ± 9.6           10410         AAH         ILTE-TDD (5C-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe-2,3,4,7,8,9, Subframe Conf-4)         ILTE-TDD         7.82         ± 9.6           10416         AAA         IEEE 802.110 WIF1 2.4 GHz (DSSS, 1Mbps, 9pc duty cycle)         WLAN         1.54         ± 9.6           10416         AAA         IEEE 802.110 WIF1 2.4 GHz (DSSS-OFDM, 6Mbps, 9pc duty cycle)         WLAN         8.23         ± 9.6           10417         AAC         IEEE 802.110 WIF1 2.4 GHz (DSSS-OFDM, 6Mbps, 9pc duty cycle, Long preambule)         WLAN         8.14         ± 9.6           10428         AAC         IEEE 802.110 WIF1 2.4 GHz (DSSS-OFDM, 6Mbps, 9pc duty cycle, Long preambule)         WLAN         8.32         ± 9.6           10428         AAC         IEEE 802.11n (HT Greenfield, 3.3 Mbps, 16-QAM)         WLAN         8.43         ± 9.6           10424		, <b></b>				
Ted33         AAB         COMA2000 (12EV-DC, Rev. A)         COMA2000 (12EV-DC, Rev. A)           10406         AAB         CDMA2000 (12EV-DC, Rev. A)         CDMA2000 (12EV-DC, Rev. A)         CDMA2000 (522         ±8.6           10406         AAH         LTE-TDD (SC-FDMA, 1 RB, 10MHz, OPSK, UL Subframe-2,3,4,7,8,9, Subframe Conf-4)         LTE-TDD         7.82         ±9.6           10414         AAH         LTE-TDD (SC-FDMA, 1 RB, 10MHz, OPSK, UL Subframe-2,3,4,7,8,9, Subframe Conf-4)         LTE-TDD         7.82         ±9.6           10416         AAA         IEEE 802.110 WFF12 44Hz (ERP-OPDA, 6Mbps, 99pc duty cycle)         WLAN         8.23         ±9.6           10417         AAC         IEEE 802.110 WFF12 4GHz (DSSS- OTDM, 6Mbps, 99pc duty cycle), Long preambule)         WLAN         8.14         ±9.6           10418         AAA         IEEE 802.110 WFF12 4GHz (DSSS-OTDM, 6Mbps, 98pc duty cycle, Short presmbule)         WLAN         8.14         ±9.6           10422         AAC         IEEE 802.11n (HT Greenfield, 3.2 Mbps, 16-QAM)         WLAN         8.41         ±9.8           10424         AAC         IEEE 802.11n (HT Greenfield, 1.2 Mbps, 89PC MUY cycle, Short presmbule)         WLAN         8.42         ±9.8           10424         AAC         IEEE 802.11n (HT Greenfield, 1.2 Mbps, 94-QAM)         WLAN         8.41         <						
10400         AAB         CDMA2000         3.77         ±9.6           10406         AAB         CDMA2000, RC3, SO32, SCH0, Full Rate         CDMA2000         5.22         ±9.6           10410         AAH         TLF=TD0 (SCFDMA, TB, ID MHz, QPSK, UL Subframe-2,3,4,7,8,9, Subframe Cont-4)         I.TE=TDD         7.82         ±9.6           10411         AAA         WLAN CCDF, 64-QAM, 40 MHz         Genoric         6.54         ±9.6           10415         AAA         IEEE 802.110 WHF 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)         WLAN         1.54         ±9.6           10416         AAA         IEEE 802.110 WHF 2.4 GHz (DSSS -OTDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23         ±9.8           10417         AAC         IEEE 802.110 WHF 2.4 GHz (DSSS -OTDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14         ±9.6           10428         AAC         IEEE 802.110 (HT Greenfield, 43.9 Mbps, 19-GAM)         WLAN         8.41         ±9.6           10428         AAC         IEEE 802.11n (HT Greenfield, 50 Mbps, 19-GAM)         WLAN         8.41         ±9.6           10428         AAC         IEEE 802.11n (HT Greenfield, 50 Mbps, 19-GAM)         WLAN         8.41         ±9.6           10424         AAC         IEEE 802.11n (HT Greenfield, 50 Mbps, 19-						
10406         AAB         CDMA2000, RC3, S022, SCH0, Full Rate         CDMA2000         5.22         ±9.6           10416         AAH         LTE-TDD (SC-FDMA, T RB, 10 MHz, QPSK, UL Subframe-2,3,4,7,8,8, Subframe Conf-4)         LTE-TDD         7.82         ±9.6           10414         AAA         WLAN CODF, 64-CAM, 40 MHz         Generic         8.84         ±9.6           10416         AAA         IEEE 802.11b WH7 24 GHz (DSSS, 1Mbps, 99pc duly cycle)         WLAN         8.23         ±9.6           10416         IAA         IEEE 802.11g WH7 24 GHz (DSSS, OFDM, 6 Mbps, 99pc duly cycle)         WLAN         8.14         ±9.6           10418         AAA         IEEE 802.11g WH7 24 GHz (DSSS-OFDM, 6 Mbps, 99pc duly cycle), Long preambule)         WLAN         8.14         ±9.6           10422         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.47         ±9.6           10424         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10425         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10426         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10425         AAC<			· · · · · · · · · · · · · · · · · · ·			······
10410         AAH         LTE-TDD         (SC FDMA, 1 RB, 10 MHz, OPSK, UL Subframe-2,3,4,7,8,9, Subframe Conf-4)         LTE-TDD         7.82         ±9.6           10414         AAA         WLAN CCDF, 64-CAM, 40 MHz         (SSS, 1 Mbps, 99pc duty cycle)         WLAN         1.54         +9.6           10415         AAA         IEEE 802.11g WHF 2.4 GHz (CSSS, 1 Mbps, 99pc duty cycle)         WLAN         8.23         ±9.6           10416         AAA         IEEE 802.11g WHF 2.4 GHz (CDSS, OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.14         ±9.6           10416         AAA         IEEE 802.11g WHF 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.19         ±9.6           10417         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.19         ±9.6           10422         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.40         ±9.8           10425         AAC         IEEE 802.11n (HT Greenfield, 15 Mbps, 16-QAM)         WLAN         8.41         ±9.6           10424         AAC         IEEE 802.11n (HT Greenfield, 50 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10425         AAC         IEEE 802.11n (HT Greenfield, 50 Mbps, 64-QAM)         WLAN         8.41         ±9.6						. <u></u>
10414         AAA         WLAN CODF, 64-QAM, 40 MHz         Genetic         8.54         ±9.8           10415         AAA         IEEE 802.11b WHF12.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)         WLAN         8.53         ±9.6           10416         AAA         IEEE 802.11b WHF12.4 GHz (DSSS, OFDM, 8 Mbps, 99pc duty cycle)         WLAN         8.23         ±9.6           10416         AAA         IEEE 802.11g WHF12.4 GHz (DSSS, OFDM, 8 Mbps, 99pc duty cycle), Long preambule)         WLAN         8.14         ±9.6           10419         AAA         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 8PSK)         WLAN         8.14         ±9.6           10422         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 8PSK)         WLAN         8.47         ±9.6           10424         AAC         IEEE 802.11n (HT Greenfield, 4.33 Mbps, 16-QAM)         WLAN         8.41         ±9.8           10425         AAC         IEEE 802.11n (HT Greenfield, 15Mbps, 8PSK)         WLAN         8.41         ±9.8           10426         AAC         IEEE 802.11n (HT Greenfield, 15Mbps, 8PSK)         WLAN         8.41         ±9.8           10427         AAC         IEEE 802.11n (HT Greenfield, 15Mbps, 8PSK)         WLAN         8.41         ±9.8           10428         AAC         IEEE 802.11n (HT Greenf						4
10415         AAA         IEEE 802.110 WiFI 2.4 GHz (DSSS 1 Mbps, 99pc duty cycle)         WLAN         1.5.4         +9.6           10416         AAA         IEEE 802.111g WiFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23         ±9.6           10417         AAC         IEEE 802.111g WiFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle). Long preambule)         WLAN         8.14         ±9.6           10418         AAA         IEEE 802.111g WiFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.14         ±9.6           10422         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.47         ±9.6           10424         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10425         AAC         IEEE 802.11n (HT Greenfield, 15.0 Mbps, 16-QAM)         WLAN         8.41         ±9.6           10426         AAC         IEEE 802.11n (HT Greenfield, 15.0 Mbps, 16-QAM)         WLAN         8.41         ±9.6           10427         AAC         IEEE 802.11n (HT Greenfield, 15.0 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10426         AAC         IEEE 802.11n (HT Greenfield, 15.0 Mbps, 64-QAM)         WLAN         8.41         ±9.6						
10416         AAA         IEEE 802.11g WFI 2.4 GHz (ERP.OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23         ±9.6           10417         AAC         IEEE 802.11ah WiFI 3.GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14         ±9.6           10418         AAA         IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.14         ±9.6           10422         AAC         IEEE 802.111 (HT Greenfield, 7.2 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.47         ±9.6           10423         AAC         IEEE 802.111 (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.47         ±9.6           10424         AAC         IEEE 802.111 (HT Greenfield, 9.8 PSK)         WLAN         8.41         ±9.6           10425         AAC         IEEE 802.111 (HT Greenfield, 9.8 Mbps, 16-QAM)         WLAN         8.41         ±9.6           10426         AAC         IEEE 802.111 (HT Greenfield, 9.0 Mbps, 16-QAM)         WLAN         8.45         ±9.6           10427         AAC         IEEE 802.111 (HT Greenfield, 9.0 Mbps, 16-QAM)         WLAN         8.41         ±9.6           10426         AAC         IEEE 7D0 (OFDMA, 5MHz, E-TM 3.1)         ITE-FDD         3.8         ±9.6           10431						
10417         AAC         IEEE 802.11a/h W/E is GHz (OFDM, 6 Mbps, 98pc duty cycle, Long preambule)         WLAN         8.23         ±9.6           10418         AAA         IEEE 802.11g W/E i 24 GHz (DSSS OFDM, 6 Mbps, 98pc duty cycle, Short preambule)         WLAN         8.14         ±9.6           10419         AAC         IEEE 802.11g W/E i 24 GHz (DSSS OFDM, 6 Mbps, 98pc duty cycle, Short preambule)         WLAN         8.14         ±9.6           10422         AAC         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.47         ±9.8           10425         AAC         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10426         AAC         IEEE 802.11n (HT Greenfield, 150 Mbps, 16-QAM)         WLAN         8.41         ±9.6           10427         AAC         IEEE 802.11n (HT Greenfield, 150 Mbps, 16-QAM)         WLAN         8.41         ±9.6           10428         AAC         IEEE 802.11n (HT Greenfield, 150 Mbps, 16-QAM)         WLAN         8.41         ±9.6           10427         AAC         IEEE 802.11n (HT Greenfield, 150 Mbps, 16-QAM)         WLAN         8.44         ±9.6           10431         AAD         ITE-FDD (OFDMA, 5MHz, E-TM 3.1)         ITE-FDD         8.38         ±9.6           10432						
10418         AAA         IEEE 802.11g WIF12.4 GHz (DSSS.OFDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14         ±9.6           10419         AAA         IEEE 802.11g WIF12.4 GHz (DSSS.OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.19         ±6.6           10422         AAC         IEEE 802.11n (HT Greenfield, 7.20, BPSK)         WLAN         8.47         ±9.6           10423         AAC         IEEE 802.11n (HT Greenfield, 15 Mbps, 16-QAM)         WLAN         8.41         ±9.6           10425         AAC         IEEE 802.11n (HT Greenfield, 15 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10426         AAC         IEEE 802.11n (HT Greenfield, 15 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10427         AAC         IEEE 802.11n (HT Greenfield, 15 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10431         AAE         ITE-FDD (OFDMA, 15 MHz, E-TM 3.1)         ITE-FDD         8.38         ±9.6           10433         AAD         ITE-FDD (OFDMA, 15 MHz, E-TM 3.1)         ITE-FDD         8.34         ±9.6           10434         AAB         UTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Cliping 44%)         ITE-FDD         7.58         ±9.6           10435         AAG         ITE-FDD (OFDM					{	
10419       AAA       IEEE 802.110 (WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)       WLAN       8.19       ±9.6         10422       AAC       IEEE 802.11n (HT Greenfield, 7.2 Mbps, BFS()       WLAN       8.32       ±9.6         10423       AAC       IEEE 802.11n (HT Greenfield, 7.2 Mbps, B-GAM)       WLAN       8.47       ±9.6         10424       AAC       IEEE 802.11n (HT Greenfield, 30 Mbps, B-GAM)       WLAN       8.41       ±9.6         10426       AAC       IEEE 802.11n (HT Greenfield, 90 Mbps, 64-GAM)       WLAN       8.41       ±9.6         10427       AAC       IEEE 802.11n (HT Greenfield, 15 Mbps, 80-GAM)       WLAN       8.41       ±9.6         10428       AAC       IEEE 802.11n (HT Greenfield, 15 Mbps, 64-GAM)       WLAN       8.41       ±9.6         10432       AAD       ITE-FDD (OFDMA, 5 MHz, E-TM 3.1)       ITE-FDD       8.28       ±9.6         10432       AAD       ITE-FDD (OFDMA, 5 MHz, E-TM 3.1)       ITE-FDD       8.34       ±9.6         10433       AAB       UTE-FDD (OFDMA, 5 MHz, E-TM 3.1, OFDIN 44%)       ITE-FDD       7.82       ±9.6         10434       AAB       W-CDMA (BS Test Model 1, 64 DPCH)       WCDMA       8.60       ±9.5         10434       AAE				<u> </u>		
10422         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         B.32         ±9.6           10423         AAC         IEEE 802.11n (HT Greenfield, 3.3 Mbps, 16-QAM)         WLAN         8.47         ±9.6           10424         AAC         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 84-QAM)         WLAN         8.40         ±9.6           10425         AAC         IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)         WLAN         8.41         ±9.6           10426         AAC         IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)         WLAN         8.41         ±9.6           10427         AAC         IEEE 802.11n (HT Greenfield, 15 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10431         AAE         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.38         ±9.6           10433         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10434         AAB         W-CDMA (BS Test Model 1, 64 DPCH)         WCDMA         8.60         ±9.6           10434         AAE         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.52         ±9.6           10447         AAE         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
10423         AAC         IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)         WLAN         8.47         ±9.6           10424         AAC         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10425         AAC         IEEE 802.11n (HT Greenfield, 78.0 Mbps, 16-QAM)         WLAN         8.41         ±9.6           10426         AAC         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10427         AAC         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10428         AAC         IEEE 700 (OFDMA, 15MLz, E-TM 3.1)         ITE-FDD         8.38         ±9.6           10431         AAE         ITE-FDD (OFDMA, 15MLz, E-TM 3.1)         ITE-FDD         8.34         ±9.6           10432         AAD         ITE-FDD (OFDMA, 10MLz, E-TM 3.1)         ITE-FDD         8.34         ±9.6           10433         AAB         ITE-FDD (OFDMA, 10MLz, E-TM 3.1, Clipping 44%)         ITE-FDD         7.58         ±9.8           10444         AAE         ITE-FDD (OFDMA, 10MLz, E-TM 3.1, Clipping 44%)         ITE-FDD         7.51         ±9.8           10447         AAE         ITE-FDD (OFDMA, 10MLz, E-TM 3.1, Clipping 44%)         ITE-FDD<					_	
10424         AAC         IEEE 802.11n (HT Greenfield, 72.2 Mpps, 64-QAM)         WLAN         8.40         ±9.6           10425         AAC         IEEE 802.11n (HT Greenfield, 15Mpps, BPSK)         WLAN         8.41         ±9.6           10426         AAC         IEEE 802.11n (HT Greenfield, 150 Mpps, 16-QAM)         WLAN         8.45         ±9.6           10427         AAC         IEEE 802.11n (HT Greenfield, 150 Mpps, 16-QAM)         WLAN         8.41         ±9.6           10431         AAC         LTE-FDD (OFDMA, 5MHz, E-TM 3.1)         ITE-FDD         8.28         ±9.6           10433         AAD         LTE-FDD (OFDMA, 15MHz, E-TM 3.1)         ITE-FDD         8.34         ±9.6           10433         AAD         LTE-FDD (OFDMA, 15MHz, E-TM 3.1)         ITE-FDD         8.34         ±9.6           10433         AAD         LTE-FDD (OFDMA, 18B, 20 MHz, E-TM 3.1, Clippin 44%)         ITE-FDD         7.82         ±9.8           10447         AAE         ITE-FDD (OFDMA, 17A, IClippin 44%)         ITE-FDD         7.58         ±9.6           10449         AAD         LTE-FDD (OFDMA, 17A, IClippin 44%)         ITE-FDD         7.51         ±9.6           10448         AAD         LTE-FDD (OFDMA, 17A, 64-QAM, 999c duty cycle)         WCDMA         7.59	L					
10425         AAC         IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)         WLAN         8.41         ±9.8           10426         AAC         IEEE 802.11n (HT Greenfield, 90 Mbps, 16-CAM)         WLAN         8.41         ±9.6           10427         AAC         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10431         AAE         LTE-FDD (OFDMA, 5MHz, E-TM 3.1)         LTE-FDD         8.28         ±9.6           10433         AAE         LTE-FDD (OFDMA, 20 Mtz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10432         AAD         LTE-FDD (OFDMA, 20 Mtz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10433         AAD         LTE-FDD (OFDMA, 20 Mtz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10433         AAG         LTE-TDD (CFDMA, 5MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.82         ±9.8           10444         AAE         LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.55         ±9.6           10448         AAE         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.51         ±9.6           10449         AD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.				L	_	
10426         AAC         IEEE 802.11n (HT Greenfield, 90 Mpps, 16-QAM)         WLAN         8.45         ±9.6           10427         AAC         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10430         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.28         ±9.6           10431         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38         ±9.6           10432         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10433         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10434         AAB         W-COMA (BS Test Model 1, 64 DPCH)         WCDMA         8.60         ±9.6           10443         AAE         LTE-FDD (OFDMA, 17 B, 20 MHz, C-TM 3.1, Clipping 44%)         LTE-FDD         7.58         ±9.6           10444         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10445         AAB         WCDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         LTE-FDD         7.51         ±9.6           10444         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD				1	_	<u> </u>
10427         AAC         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ±9.6           10430         AAE         LTE-FDD (OFDMA, 5MHz, E-TM 3.1)         LTE-FDD         8.28         ±9.6           10431         AAE         LTE-FDD (OFDMA, 15MHz, E-TM 3.1)         LTE-FDD         8.38         ±9.6           10432         AAD         LTE-FDD (OFDMA, 15MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10433         AAD         LTE-FDD (OFDMA, 20MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10434         AAB         W-CDMA (BS Test Model 1, 64 DPCH)         WCDMA         8.60         ±9.8           10434         AAE         LTE-FDD (SC-FDMA, 178, 20PSK, UL Subframe=2,3,4,7,8,9)         LTE-FDD         7.52         ±9.6           10447         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.53         ±9.6           10448         AAE         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10451         AAB         W-CDMA (85 Test Model 1, 64 DPCH, Clipping 44%)         LTE-FDD         7.59         ±9.6           10451         AAE         Validation (Square, 10 ms, 1 ms)         Test         10.00						
10430         AAE         LTE-FDD         8.28         ±9.6           10431         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38         ±9.6           10432         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10432         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10433         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10434         AAB         W-CDMA (BS Test Model 1, 64 DPCH)         WCDMA         8.60         ±9.6           10435         AAG         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ±9.6           10444         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10445         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10445         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10450         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.59         ±9.6		- <u>(</u>				
10431         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38         ±9.6           10432         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10433         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10434         AAB         W-CDMA (BS Test Model 1, 64 DPCH)         WCDMA         8.60         ±9.6           10435         AAG         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-FDD         7.82         ±9.6           10447         AAE         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ±9.6           10448         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10449         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10450         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.59         ±9.6           10451         AAB         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         UTE-FDD         7.48         ±9.6           10453         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)						
10432         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10433         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10434         AAB         W-CDMA (BS Test Model 1, 64 DPCH)         WCDMA         8.60         ±9.8           10434         AAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10447         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.56         ±9.6           10448         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10449         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.48         ±9.6           10451         AAB         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         WCDMA         7.59         ±9.6           10451         AAB         WITS-FDD (OFDMA, 10 MHz, 64-QAM, 99c duty cycle)         WLAN         8.63         ±9.6           10456         AAC         IEEE 802.11ac WIFi (160 MHz, 64-QAM, 99c duty cycle)         WLAN         8.63         ±9.6           10456         AAA         CDMA20000 (1xEV-DO, Rev. B, 3 carriers)<		_				
10433         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)         LTE-FDD         8.34         ±9.6           10434         AAB         W-CDMA (BS Test Model 1, 64 DPCH)         WCDMA         8.60         ±9.6           10435         AAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.8           10447         AAE         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ±9.6           10448         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10449         AAD         LTE-FDD (OFDMA, 12 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.44         ±9.6           10450         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.44         ±9.6           10451         AAB         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         UTE-FDD         7.48         ±9.6           10453         AAE         Validation (Square, 10 ms, 1 ms)         Test         10.00         ±9.6           10454         AAE         Validation (Square, 10 ms, 1 ms)         Test         10.00         ±9.6           10455         AAC         IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99c duty cycle)						
10434         AAB         W-CDMA (BS Test Model 1, 64 DPCH)         WCDMA         8.60         ±9.6           10435         AAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10447         AAE         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.56         ±9.6           10448         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.51         ±9.6           10449         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.51         ±9.6           10450         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.48         ±9.6           10451         AAB         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         UTE-FDD         7.48         ±9.6           10451         AAE         Validation (Square, 10 ms, 1 ms)         WCDMA         7.59         ±9.6           10456         AAC         IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)         WLAN         8.63         ±9.6           10457         AAB         UMTS-FDD (VC-HSDPA)         WCDMA         6.62         ±9.6           10458         AAA         CDMA20000 (1xEV-DO, Rev. B, 2 carriers)						
10435         AAG         LTE-TDD         (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10447         AAE         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.56         ±9.6           10448         AAE         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.53         ±9.6           10449         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.48         ±9.6           10450         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.48         ±9.6           10451         AAB         W-CDMA (BS Test Model 1, 64 OPCH, Clipping 44%)         UTE-FDD         7.48         ±9.6           10453         AAE         Validation (Square, 10 ms, 1 ms)         Test         10.00         ±9.6           10456         AAC         IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)         WLAN         8.63         ±9.6           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ±9.6           10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 3 carriers)         CDMA2000         6.55         ±9.6           10460         AAB         UMTS-FDD (WCD						-
10447         AAE         LTE-FDD         7.56         ±9.6           10448         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ±9.6           10449         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10450         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ±9.6           10450         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.48         ±9.6           10451         AAB         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         WCDMA         7.59         ±9.6           10453         AAE         Validation (Square, 10 ms, 1 ms)         Test         10.00         ±9.6           10457         AAB         UMTS-FDD (DC-HSDPA)         WCDMA         6.62         ±9.6           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ±9.6           10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 3 carriers)         CDMA2000         8.25         ±9.6           10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461						
10448         AAE         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.53         ±9.6           10449         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.51         ±9.6           10450         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.48         ±9.6           10451         AAB         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         WCDMA         7.59         ±9.6           10453         AAE         Validation (Square, 10ms, 1ms)         Test         10.00         ±9.6           10454         AAC         IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)         WLAN         8.63         ±9.6           10455         AAC         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ±9.6           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         8.25         ±9.6           10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 3 carriers)         CDMA2000         8.25         ±9.6           10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 0-QAM, UL Subframe=2,3,4,7,8,9)						
10449         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)         LTE-FDD         7.51         ±9.6           10450         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.48         ±9.6           10451         AAB         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         WCDMA         7.59         ±9.6           10453         AAE         Validation (Square, 10 ms, 1 ms)         Test         10.00         ±9.6           10456         AAC         IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99c duty cycle)         WLAN         8.63         ±9.6           10457         AAB         UMTS-FDD (DC-HSDPA)         WCDMA         6.62         ±9.6           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ±9.6           10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 3 carriers)         CDMA2000         8.25         ±9.6           10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 0PSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10462         AAC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0PSK, UL Subframe=2,3,4,7,8,9)         LTE-TD						
10450         AAD         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.48         ±9.6           10451         AAB         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         WCDMA         7.59         ±9.6           10453         AAE         Validation (Square, 10ms, 1ms)         Test         10.00         ±9.6           10456         AAC         IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)         WLAN         8.63         ±9.6           10457         AAB         UMTS-FDD (DC-HSDPA)         WCDMA         6.62         ±9.6           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ±9.6           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         8.25         ±9.6           10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10462         AAC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)						
10451         AAB         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         WCDMA         7.59         ±9.6           10453         AAE         Validation (Square, 10ms, 1ms)         Test         10.00         ±9.6           10453         AAE         Validation (Square, 10ms, 1ms)         Test         10.00         ±9.6           10456         AAC         IEEE 802.11 ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)         WLAN         8.63         ±9.6           10457         AAB         UMTS-FDD (DC-HSDPA)         WCDMA         6.62         ±9.6           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ±9.6           10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         8.25         ±9.6           10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461         AC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 0PSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10462         AC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0PSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0PSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD						
10453         AAE         Validation (Square, 10ms, 1ms)         Test         10.00         ±9.6           10456         AAC         IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)         WLAN         8.63         ±9.6           10457         AAB         UMTS-FDD (DC-HSDPA)         WCDMA         6.62         ±9.6           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ±9.6           10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         8.25         ±9.6           10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10462         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10465         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, G4		- <b>j</b>				
10456         AAC         IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)         WLAN         8.63         ±9.6           10457         AAB         UMTS-FDD (DC-HSDPA)         WCDMA         6.62         ±9.6           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ±9.6           10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 3 carriers)         CDMA2000         8.25         ±9.6           10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10462         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10465         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10466         AAD <t< td=""><td></td><td>1</td><td></td><td></td><td></td><td></td></t<>		1				
10457         AAB         UMTS-FDD (DC-HSDPA)         WCDMA         6.62         ±9.6           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ±9.6           10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         8.25         ±9.6           10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 3 carriers)         CDMA2000         8.25         ±9.6           10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10462         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10465         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10466         AAD         LTE-TDD (SC-F	L					
10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ±9.6           10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 3 carriers)         CDMA2000         8.25         ±9.6           10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10462         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10465         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10466         AAD         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.57         ±9.6 <t< td=""><td>L</td><td></td><td></td><td></td><td></td><td></td></t<>	L					
10459         AAA         CDMA2000 (1xEV-DO, Rev. B, 3 carriers)         CDMA2000         8.25         ±9.6           10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10462         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10465         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10466         AAD         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.57         ±9.6           10466         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82 <t< td=""><td></td><td>-</td><td></td><td></td><td></td><td></td></t<>		-				
10460         AAB         UMTS-FDD (WCDMA, AMR)         WCDMA         2.39         ±9.6           10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10462         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10465         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10466         AAD         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.57         ±9.6           10467         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10468         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD						
10461         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10462         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.30         ±9.6           10463         AAC         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         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10465         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10466         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.57         ±9.6           10466         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10467         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10468         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8						
10462         AAC         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         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10465         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10466         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.57         ±9.6           10466         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10467         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10468         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10469         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8		_			7.82	
10463         AAC         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10465         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10466         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.57         ±9.6           10467         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10468         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 04-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10469         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10469         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10470         AAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) </td <td></td> <td>1</td> <td></td> <td></td> <td>8.30</td> <td></td>		1			8.30	
10464         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10465         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10466         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10466         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.57         ±9.6           10467         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10468         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10469         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10469         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10470         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6	-	AAC		LTE-TDD	8.56	±9.6
10466         AAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.57         ±9.6           10467         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10468         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10469         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10470         AAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6	10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10467         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6           10468         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10469         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10469         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10470         AAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6	10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10468         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.32         ±9.6           10469         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10470         AAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6	10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10469         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.56         ±9.6           10470         AAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.82         ±9.6	10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6	10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
	10469	AAG		LTE-TDD	8.56	±9.6
10471 AAG LTE-TDD (SC-EDMA 1 BB 10MHz 16-OAM LIL Subframe=2.3.4.7.8.9) ITE-TDD 8.32 +9.6	10470	AAG				±9.6
	10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> <i>k</i> = 2
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)		8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6 ±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39 8.47	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subiranie=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)		8.31	±9.6
10400	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 36-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6 ±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533		IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)		8.45	±9.6
10535 10536	AAC AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN WLAN	8.45	±9.6 ±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.44	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6
10040				0.00	L

TORM         ACC         EEEE BO2 Line WF1 (40MFz, MCSS, Step caby cycle)         WLAN         0.65         99.0           TORM         ACC         EEE BO2 Line WF1 (40MFz, MCSS, Step caby cycle)         WLAN         0.65         99.0           TORM         ACC         EEE BO2 Line WF1 (40MFz, MCSS, Step caby cycle)         WLAN         0.65         99.0           TORM         ACC         EEE BO2 Line WF1 (60MFz, MCSS, Step caby cycle)         WLAN         6.55         90.6           TORM         ACC         EEE BO2 Line WF1 (60MFz, MCSS, Step caby cycle)         WLAN         6.35         90.6           TORM         ACC         EEE BO2 Line WF1 (60MFz, MCSS, Step caby cycle)         WLAN         8.35         90.6           TORM         ACC         EEE BO2 Line WF1 (60MFz, MCSS, Step caby cycle)         WLAN         8.36         90.6           TORM         ACC         EEE BO2 Line WF1 (60MFz, MCSS, Step caby cycle)         WLAN         8.46         9.6           TORM         ACC         EEE BO2 Line WF1 (60MFz, MCSS, Step caby cycle)         WLAN         8.46         9.6           TORM         ACC         EEE BO2 Line WF1 (60MFz, MCSS, Step caby cycle)         WLAN         8.46         9.6           TORM         ACC         EEE BO2 Line WF1 (60MFz, MCSS, Step caby cycle)				Chaup	DAD (dD)	$Unc^E k = 2$
10542         AAC         EEE 802.11 tar. WFF (40 MFz, VGSS, 98pc Ady cycle)         WLAN         8.65         9.50           10543         AAC         EEE 802.11 tar. WFF (80 MFz, VGSS, 98pc Ady cycle)         WLAN         8.85         9.92           10544         AAC         EEE 802.11 tar. WFF (80 MFz, VGSS, 98pc Ady cycle)         WLAN         8.55         9.92           10545         AAC         EEE 802.11 tar. WFF (80 MFz, VGSS, 98pc Ady cycle)         WLAN         8.55         9.92           10546         AAC         EEE 802.11 tar. WFF (80 MFz, VGSS, 98pc Ady cycle)         WLAN         8.45         9.96           10546         AAC         EEE 802.11 tar. WFF (80 MFz, VGSS, 98pc Ady cycle)         WLAN         8.45         9.96           10546         AAC         EEE 802.11 tar. WFF (80 MFz, VGSS, 98pc Ady cycle)         WLAN         8.46         9.96           10546         AAC         EEE 802.11 tar. WFF (100 MFz, VGSS, 98pc Ady cycle)         WLAN         8.47         9.95           10546         AAC         EEE 802.11 tar. WFF (100 MFz, VGSS, 98pc Ady cycle)         WLAN         8.47         9.95           10547         AAC         EEE 802.11 tar. WFF (100 MFz, VGSS, 98pc Ady cycle)         WLAN         8.47         9.95           10548         AAD         EEE 80	UID	Rev	Communication System Name	Group	PAR (dB)	
10543         AAC         LEEE R02.11tse.WFF (40MHz, MCS0, Bapc duby cycle)         WLAN         8.67         9.92           10545         AAC         EEE R02.11tse.WFF (00 MHz, MCS0, Bapc duby cycle)         WLAN         8.57         9.96           10545         AAC         EEE R02.11tse.WFF (00 MHz, MCS3, Bapc duby cycle)         WLAN         8.35         1.96           10547         AAC         EEE R02.11tse.WFF (00 MHz, MCS3, Bapc duby cycle)         WLAN         8.37         1.96           10548         AAC         EEE R02.11tse.WFF (00 MHz, MCS3, Bapc duby cycle)         WLAN         8.37         1.96           10556         AAC         EEE R02.11tse.WFF (00 MHz, MCS3, Bapc duby cycle)         WLAN         8.38         1.96           10556         AAC         EEE R02.11tse.WFF (00 MHz, MCS3, Bapc duby cycle)         WLAN         8.46         1.96           10556         AAC         EEE R02.11tse.WFF (100 MHz, MCS3, Bapc duby cycle)         WLAN         8.46         1.96           10556         AAD         EEE R02.11tse.WFF (100 MHz, MCS3, Bapc duby cycle)         WLAN         8.46         1.96           10556         AAD         EEE R02.11tse.WFF (100 MHz, MCS3, Bapc duby cycle)         WLAN         8.46         1.96           10557         AAD         EEE R02.11tse.WF					····	
1554         ACC         EEE 80.21 Tue WIFF (2014Fz, UCS), 996. cuby cycle)         WLAN         0.8.7         49.7         49.8           10548         ACC         EEE 80.21 Tue WIFF (2014Fz, UCS), 996. cuby cycle)         WLAN         0.8.5         +9.0           10548         ACC         EEE 80.21 Tue WIFF (2004Fz, UCS), 996. cuby cycle)         WLAN         8.3.8         +9.0           10547         ACC         EEE 80.21 Tue WIFF (2004Fz, UCS), 996. cuby cycle)         WLAN         8.3.8         +9.0           10558         ACC         EEE 80.21 Tue WIFF (2004Fz, UCS), 996. cuby cycle)         WLAN         8.3.8         +9.0           10551         ACC         EEE 80.21 Tue WIFF (2004Fz, UCS), 896. cuby cycle)         WLAN         8.4.6         49.6           10552         ACC         EEE 80.21 Tue WIFF (2004Fz, UCS), 896. cuby cycle)         WLAN         8.4.6         49.6           10553         ACD         EEE 80.21 Tue WIFF (2004Fz, UCS), 896. cuby cycle)         WLAN         8.4.6         49.6           10554         ACD         EEE 80.21 Tue WIFF (2004Fz, UCS), 896. cuby cycle)         WLAN         8.4.6         49.6           10555         ACD         EEE 80.21 Tue WIFF (2004Fz, UCS), 890. cuby cycle)         WLAN         8.4.6         49.6         49.6         49.6         <	L					
10545         AD         EEE 802.11 tar. WFI (BOMHz, MCS2, Step, duty cycle)         WLAN         8.35         9.90           10547         AAC         FEE 802.11 tar. WFI (BOMHz, MCS2, Step, duty cycle)         WLAN         8.35         9.90           10547         AAC         FEE 802.11 tar. WFI (BOMHz, MCS3, Step, duty cycle)         WLAN         8.37         9.90           10564         AAC         FEE 802.11 tar. WFI (BOMHz, MCS3, Step, duty cycle)         WLAN         8.38         19.00           10561         AAC         FEE 802.11 tar. WFI (BOMHz, MCS3, Step, duty cycle)         WLAN         8.42         9.80           10553         AAC         FEE 802.11 tar. WFI (BOMHz, MCS3, Step, duty cycle)         WLAN         8.42         9.80           10554         AAC         FEE 802.11 tar. WFI (BOMHz, MCS3, Step, duty cycle)         WLAN         8.42         9.80           10555         AAD         FEE 802.11 tar. WFI (BOMHz, MCS3, Step, duty cycle)         WLAN         8.42         9.80           10556         AAD         FEE 802.11 tar. WFI (BOMHz, MCS3, Step, duty cycle)         WLAN         8.46         9.80           10556         AAD         FEE 802.11 tar. WFI (BOMHz, MCS3, Step, duty cycle)         WLAN         8.55         9.86           10567         AAD <td< td=""><td>f</td><td></td><td></td><td></td><td></td><td>L</td></td<>	f					L
10545         AAC         LEFE R02 11ar WHP (R0MHz, MCS2, Sope daty cycle)         VLAN         8.38         19-80           10547         AAC         LEEE R02 11ar WHP (R0MHz, MCS3, Sope daty cycle)         WLAN         8.37         19-90           10560         AAC         LEEE R02 11ar WHP (R0MHz, MCS3, Sope daty cycle)         WLAN         8.38         19-96           10561         AAC         LEEE R02 11ar WHP (R0MHz, MCS3, Sope daty cycle)         WLAN         8.42         19-86           10552         AAC         LEEE R02 11ar WHP (R0MHz, MCS3, Sope daty cycle)         WLAN         8.42         19-86           10552         AAC         LEEE R02 11ar WHP (R0MHz, MCS3, Sope daty cycle)         WLAN         8.44         19-86           10554         AAD         LEEE R02 11ar WHP (R0MHz, MCS3, Sope daty cycle)         WLAN         8.47         2-96           10555         AAD         LEEE R02 11ar WHP (R0MHz, MCS3, Sope daty cycle)         WLAN         8.52         2-96           10556         AAD         LEEE R02 11ar WHP (R0MHz, MCS3, Sope daty cycle)         WLAN         8.52         2-96           10567         AAD         LEEE R02 11ar WHP (R0MHz, MCS3, Sope daty cycle)         WLAN         8.52         2-96           10568         AAD         LEEE R02 11ar WHP (R0MH						
Instart         AAC         IEEE R0.11ac WHP (BOMHA, MCSS, Sope daty syste)         WLAN         8.49         49.61           10580         AAC         IEEE R0.211ac WHP (BOMHA, MCSS, Sope daty syste)         WLAN         8.37         49.61           10580         AAC         IEEE R0.211ac WHP (BOMHA, MCSS, Sope daty syste)         WLAN         8.50         19.6           10561         AAC         IEEE R0.211ac WHP (BOMHA, MCSS, Sope daty syste)         WLAN         8.42         19.6           10562         AAC         IEEE R0.211ac WHP (BOMHA, MCSS, Sope daty syste)         WLAN         8.44         19.6           10563         AAC         IEEE R0.211ac WHP (BOMHA, MCSS, Sope daty syste)         WLAN         8.44         19.6           10554         AAD         IEEE R0.211ac WHP (BOMHA, MCSS, Sope daty syste)         WLAN         8.50         19.6           10555         AAD         IEEE R0.211ac WHP (160MHA, MCSS, Sope daty syste)         WLAN         8.51         19.6           10556         AAD         IEEE R0.211ac WHP (160MHA, MCSS, Sope daty syste)         WLAN         8.61         19.6           10558         AAD         IEEE R0.211ac WHP (160MHA, MCSS, Sope daty syste)         WLAN         8.61         19.6           10568         AAD         IEEE R0.211ac WHP, MCSN						
10545         AAC         LEFE R02 11as WHP (R0MHz, MCS5, 09pc daty cycle)         VLAN         6.37         84.0           10550         AAC         LEEE R02 11as WHP (R0MHz, MCS7, 09pc daty cycle)         VLAN         6.39         49.0           10551         AAC         LEEE R02 11as WHP (R0MHz, MCS7, 09pc daty cycle)         VLAN         6.42         49.6           10552         AAC         LEEE R02 11as WHP (R0MHz, MCS9, 09pc daty cycle)         VLAN         6.46         49.6           10553         AAC         LEEE R02 11as WHP (R0MHz, MCS9, 99pc daty cycle)         VLAN         6.46         49.6           10555         AAC         LEEE R02 11as WHP (R0MHz, MCS9, 99pc daty cycle)         VLAN         6.47         9.9           10555         AAC         LEEE R02 11as WHP (R0MHz, MCS9, 99pc daty cycle)         VLAN         6.57         9.9 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10565         AAC         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle)         WLAN         8.39         19.60           10551         AAC         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle)         WLAN         8.42         8.90           10552         AAC         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle)         WLAN         8.44         8.49           10553         AAC         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle)         WLAN         8.44         9.90           10554         AAD         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle)         WLAN         8.47         9.90           10555         AAD         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle)         WLAN         8.47         9.90           10556         AAD         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle)         WLAN         8.50         9.90           10567         AAD         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle)         WLAN         8.61         9.90           10568         AAD         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle)         WLAN         8.79         9.90           10568         AAD         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle)         WLAN         8.79         9.90           10568         AAD         LEEE R0.211a WHP (R0MHz, MCSS, 59pc ddy cycle) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
1055         AAC         LEFE B02.11as WHP (R0MHz, MCS2, 08pc daty cycle)         VLAN         6.50         4.50           10582         AAC         LEFE B02.11as WHP (R0MHz, MCS2, 08pc daty cycle)         VLAN         6.46         49.6           10583         AAC         LEFE B02.11as WHP (R0MHz, MCS2, 08pc daty cycle)         VLAN         6.46         49.6           10584         AAD         LEFE B02.11as WHP (R0MHz, MCS3, 98pc daty cycle)         VLAN         6.46         49.6           10585         AAD         LEFE B02.11as WHP (R0MHz, MCS3, 98pc daty cycle)         VLAN         6.50         49.9           10586         AAD         LEEE 802.11as WHP (R0MHz, MCS3, 98pc daty cycle)         VLAN         6.01         49.9           10586         AAD         LEEE 802.11as WHP (R0MHz, MCS3, 98pc daty cycle)         VLAN         6.7         49.9           10567         AAD         LEEE 802.11as WHP (R0MHz, MCS3, 98pc daty cycle)         VLAN         8.7         49.0           10568         AAD         LEEE 802.11ag WHP (R0MHz, MCS3, 98pc daty cycle)         VLAN         8.7         49.0           10567         AAD         LEEE 802.11g WHP (2.0Hz, MCS5, 98pc daty cycle)         VLAN         8.7         49.0           10568         AAD         LEEE 802.11g WHP (2.0Hz, MCS5, DFDM						
10552         AAC         LEEE 80.21 rae WHF (80MHz, MCSR, 98pc day cycle)         WLAN         8.42         19.6           10554         AAC         LEEE 80.21 rae WHF (160MHz, MCSR, 98pc day cycle)         WLAN         8.44         9.6           10555         AAD         LEEE 80.21 rae WHF (160MHz, MCSR, 98pc day cycle)         WLAN         8.47         9.9           10555         AAD         LEEE 80.21 rae WHF (160MHz, MCSR, 98pc day cycle)         WLAN         8.47         9.9           10556         AAD         LEEE 80.21 rae WHF (160MHz, MCSR, 98pc day cycle)         WLAN         8.50         19.9           10557         AAD         LEEE 80.21 rae WHF (160MHz, MCSR, 98pc day cycle)         WLAN         8.51         19.6           10560         AAD         LEEE 80.21 rae WHF (160MHz, MCSR, 98pc day cycle)         WLAN         8.56         19.6           10561         AAD         LEEE 80.21 rae WHF (160MHz, MCSR, 98pc day cycle)         WLAN         8.57         19.6           10562         AAD         LEEE 80.21 rae WHF (160MHz, MCSR, 98pc day cycle)         WLAN         8.57         19.5           10566         AAD         LEEE 80.21 rae WHF (160MHz, MCSR, 98pc day cycle)         WLAN         8.27         19.5           10567         AAD         LEEE 80.21 rae WHF (160						
Close         AAC         LEEE 802.1 tree WHF (80 MHz, MCSS, 80pc duty cycle)         WLAN         8.45         49.6           10565         AAD         LEEE 802.1 tree WHF (160 MHz, MCSI, 80pc duty cycle)         WLAN         8.47         19.6           10565         AAD         LEEE 802.1 tree WHF (160 MHz, MCSI, 80pc duty cycle)         WLAN         8.47         19.6           10567         AAD         LEEE 802.1 tree WHF (160 MHz, MCSI, 80pc duty cycle)         WLAN         8.57         19.6           10568         AAD         LEEE 802.1 tree WHF (160 MHz, MCSI, 80pc duty cycle)         WLAN         8.77         19.6           10561         AAD         LEEE 802.1 tree WHF (160 MHz, MCSI, 80pc duty cycle)         WLAN         8.77         19.6           10562         AAD         LEEE 802.1 tree WHF (160 MHz, MCSI, 80pc duty cycle)         WLAN         8.79         19.6           10562         AAD         LEEE 802.1 tree WHF (160 MHz, MCSI, 80pc duty cycle)         WLAN         8.79         19.6           10562         AAD         LEEE 802.1 tree WHF (160 MHz, MCSI, 80pc duty cycle)         WLAN         8.79         19.6           10563         AAD         LEEE 802.1 tree WHF (160 MHz, MCSI, 80pc duty cycle)         WLAN         8.79         19.6         10.57           10564						ļ
1055         AAD         LEEE 802 LT to: WHFT (1001H4, MCS0, B9pc duty cycle)         WLAN         8.49         1.99           10555         AAD         LEEE 802 LT to: WHFT (1001H4, MCS3, B9pc duty cycle)         WLAN         8.50         1.95           10556         AAD         LEEE 802 LT to: WHFT (1001H4, MCS3, B9pc duty cycle)         WLAN         8.52         1.95           10556         AAD         LEEE 802 LT ta: WHFT (1001H4, MCS3, B9pc duty cycle)         WLAN         8.51         1.95           10566         AAD         LEEE 802 LT ta: WHFT (1001H4, MCS3, B9pc duty cycle)         WLAN         8.75         1.96           10567         AAD         LEEE 802 LT ta: WHFT (1001H4, MCS3, B9pc duty cycle)         WLAN         8.76         1.96           10568         AAD         LEEE 802 LT ta: WHFT (1001H4, MCS8, B9pc duty cycle)         WLAN         8.77         4.96           10564         AAA         LEEE 802 LT ta: WHFT (1001H4, MCS8, B9pc duty cycle)         WLAN         8.45         4.96           10565         AAD         LEEE 802 LT ta: WHFT (1001H4, MCS8, B9pc duty cycle)         WLAN         8.45         4.96           10564         AAA         LEEE 802 LT ta: WHFT (1201H42, LOESS CPEM, 34Mbps, B9pc duty cycle)         WLAN         8.45         4.96         1.96         1.96	,					
10555         ADD         LEEE 802.1 ta: WiFT (100.MHz, MCS1, 49% oduy cycle)         WLAN         8.47         4.96           10557         AAD         LEEE 802.1 ta: WiFT (100.MHz, MCS3, 49% oduy cycle)         WLAN         8.52         4.96           10557         AAD         LEEE 802.1 ta: WiFT (100.MHz, MCS3, 49% oduy cycle)         WLAN         8.61         4.96           10567         AAD         LEEE 802.1 ta: WiFT (100.MHz, MCS8, 49% oduy cycle)         WLAN         8.52         4.96           10567         AAD         LEEE 802.1 ta: WiFT (100.MHz, MCS8, 49% oduy cycle)         WLAN         8.59         4.96           10567         AAD         LEEE 802.1 ta: WiFT (100.MHz, MCS8, 89% oduy cycle)         WLAN         8.59         4.96           10567         AAD         LEEE 802.1 ta: WiFT (100.MHz, MCS8, 89% oduy cycle)         WLAN         8.52         4.96           10567         AAA         LEEE 802.1 ta: WiFT (100.MHz, MCS8, 89% oduy cycle)         WLAN         8.52         4.96           10567         AAA         LEEE 802.1 ta: WiFT (100.MHz, MCS8, 89% oduy cycle)         WLAN         8.27         4.96           10567         AAA         LEEE 802.1 ta: WiFT (100.MHz, MCS8, 89% oduy cycle)         WLAN         8.27         4.96           10567         AAA <td< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td></td<>						-
Close         CAD         FEEE BO21 tac WFF (160 MHz MCSR) 98pc duty cycle)         WLAN         8.50         49.6           10557         AAD         IEEE BO21 tac WFF (160 MHz MCSR) 98pc duty cycle)         WLAN         8.52         49.6           10567         AAD         IEEE BO21 tac WFF (160 MHz MCSR) 98pc duty cycle)         WLAN         8.52         49.6           10561         AAD         IEEE BO21 tac WFF (160 MHz, MCSR) 99pc duty cycle)         WLAN         8.56         49.6           10562         AAD         IEEE BO21 tac WFF (160 MHz, MCSR, 99pc duty cycle)         WLAN         8.57         49.6           10564         AAA         IEEE BO21 tag WFF (160 MHz, MCSR, 99pc duty cycle)         WLAN         8.25         49.6           10564         AAA         IEEE BO21 tag WFF (2.6 MHz) (DSSS-OFDM, 180 Mps, 99pc duty cycle)         WLAN         8.25         49.6           10566         AAA         IEEE BO21 tag WFF (2.6 MHz) (DSSS-OFDM, 180 Mps, 99pc duty cycle)         WLAN         8.13         49.6           10567         AAA         IEEE BO21 tag WFF (2.6 MHz) (DSSS-OFDM, 180 Mps, 99pc duty cycle)         WLAN         8.10         49.6           10567         AAA         IEEE BO21 tag WFF (2.4 MHz) (DSSS-OFDM, 180 Mps, 99pc duty cycle)         WLAN         8.30         49.6         1057.6	\$~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				_	
10657         AAD         IEEE 802 11sc WIF1 (160 MHz, MCS1, 98pc duty cycle)         WLAN         8.61         9.9 6           10550         AAD         IEEE 802 11sc WIF1 (160 MHz, MCS3, 98pc duty cycle)         WLAN         8.73         19.6           10561         AAD         IEEE 802 11sc WIF1 (160 MHz, MCS3, 98pc duty cycle)         WLAN         8.73         19.6           10561         AAD         IEEE 802 11sc WIF1 (160 MHz, MCS3, 98pc duty cycle)         WLAN         8.75         19.6           10562         AAD         IEEE 802 11sc WIF1 (160 MHz, MCS3, 98pc duty cycle)         WLAN         8.75         19.6           10563         AAD         IEEE 802 11g WIF1 2.4 OHL (2058-OFDM, 12Mbps, 98pc duty cycle)         WLAN         8.45         49.6           10564         AAA         IEEE 802 11g WIF1 2.4 OHL (2058-OFDM, 12Mbps, 98pc duty cycle)         WLAN         8.45         49.6           10567         AAA         IEEE 802 11g WIF1 2.4 OHz (2058-OFDM, 34 Mbps, 98pc duty cycle)         WLAN         8.00         49.6           10567         AAA         IEEE 802 11g WIF1 2.4 OHz (2058-OFDM, 34 Mbps, 98pc duty cycle)         WLAN         8.30         49.6           10577         AAA         IEEE 802 11g WIF1 2.4 OHz (2058-OFDM, 34 Mbps, 98pc duty cycle)         WLAN         8.90         49.6      <	<u></u>					
10 569         AAD         IEEE 802 11ac WiFI (160 MHz, MCSR, 99pc duty cycle)         WLAN         8.71         19.9           10 560         AAD         IEEE 802 11ac WiFI (160 MHz, MCSR, 99pc duty cycle)         WLAN         8.56         4.96           10 561         AAD         IEEE 802 11ac WiFI (160 MHz, MCSR, 99pc duty cycle)         WLAN         8.57         4.96           10 564         AAD         IEEE 802 11ac WiFI (160 MHz, MCSR, 99pc duty cycle)         WLAN         8.77         4.96           10 564         AAA         IEEE 802 11g WiFI 2.46 Hz (DSSS-OFDM, 8Mbps, 89pc duty cycle)         WLAN         8.45         4.96           10 565         AAA         IEEE 802 11g WiFI 2.46 Hz (DSSS-OFDM, 8Mbps, 89pc duty cycle)         WLAN         8.43         4.96           10 568         AAA         IEEE 802 11g WiFI 2.46 Hz (DSSS-OFDM, 8Mbps, 89pc duty cycle)         WLAN         8.37         4.96           10 568         AAA         IEEE 802 11g WiFI 2.46 Hz (DSSS-OFDM, 4Mbps, 89pc duty cycle)         WLAN         8.30         4.96           10 568         AAA         IEEE 802 11g WiFI 2.46 Hz (DSSS-OFDM, 4Mbps, 89pc duty cycle)         WLAN         8.30         4.96           10 577         AAA         IEEE 802 11g WiFI 2.46 Hz (DSSS OFDM, 5Mbps, 80pc duty cycle)         WLAN         1.99         4.96	1				_	
COBD 10661         AAD 1EEE 802.11ac WIF (160MHz, MCSR) 58pc duty cycle)         WLAN         8.73         19.69           COBD 10661         AAD 1EEE 802.11ac WIF (160MHz, MCSR) 58pc duty cycle)         WLAN         8.69         19.6           COBD 10654         AAA         1EEE 802.11ac WIF (160MHz, MCSR) 58pc duty cycle)         WLAN         8.69         19.6           COBD 10654         AAA         1EEE 802.11g WIF 12.46Hz (DSSS-OFDM, 12Mbps, 98pc duty cycle)         WLAN         8.25         19.8           COBD 10666         AAA         1EEE 802.11g WIF 12.46Hz (DSSS-OFDM, 12Mbps, 98pc duty cycle)         WLAN         8.43         19.6           COBSB         AAA         1EEE 802.11g WIF 12.46Hz (DSSS-OFDM, 34Mbps, 98pc duty cycle)         WLAN         8.00         19.6           COBSB         AAA         1EEE 802.11g WIF 12.46Hz (DSSS-OFDM, 34Mbps, 98pc duty cycle)         WLAN         8.10         19.6           COSSB         AAA         1EEE 802.11g WIF 12.46Hz (DSSS-OFDM, 34Mbps, 98pc duty cycle)         WLAN         8.10         19.6           COSTA         AAA         1EEE 802.11g WIF 12.46Hz (DSSS, 1Mbps, 90pc duty cycle)         WLAN         1.99         49.6           COSTA         AAA         1EEE 802.11g WIF 12.46Hz (DSSS-OFDM, 12Mbps, 90pc duty cycle)         WLAN         1.99         49.6		-				
10685         AAD         IEEE 802:11a: WIF (1001MHz, MCSS, 99pc duly cycle)         WLAN         8.56         19.56           10582         AAD         IEEE 802:11a: WIF (1001MHz, MCS8, 99pc duty cycle)         WLAN         8.77         19.66           10584         AAA         IEEE 802:11g WIF 12.4 GHz (DSSS-OFDM, 13 Mbps, 99pc duty cycle)         WLAN         8.25         19.66           10584         FLEE 802:11g WIF 12.4 GHz (DSSS-OFDM, 13 Mbps, 99pc duty cycle)         WLAN         8.45         19.66           10586         FLEE 802:11g WIF 12.4 GHz (DSSS-OFDM, 13 Mbps, 99pc duty cycle)         WLAN         8.13         19.66           10587         FLEE 802:11g WIF 12.4 GHz (DSSS-OFDM, 34 Mbps, 99pc duty cycle)         WLAN         8.37         19.66           10586         AAA         IEEE 802:11g WIF 12.4 GHz (DSSS-OFDM, 34 Mbps, 99pc duty cycle)         WLAN         8.30         19.66           10577         AAA         IEEE 802:11g WIF 12.4 GHz (DSSS, 1Mbps, 90pc duty cycle)         WLAN         8.30         19.66           10577         AAA         IEEE 802:11b WIF 12.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)         WLAN         1.99         19.66           10577         AAA         IEEE 802:11b WIF 12.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)         WLAN         1.98         49.66         10.677	<u> </u>					
10682         AAD         IEEE 802.11sz WIFI (160 MHz, MCS8, 99pc duty cycle)         WLAN         8.09         19.6           10583         AAD         IEEE 802.11g WIFI (24 GHz (DSSS-OFDM, 3Mbps, 89pc duty cycle)         WLAN         8.77         49.6           10584         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 3Mbps, 89pc duty cycle)         WLAN         8.45         49.6           10586         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 3Mbps, 99pc duty cycle)         WLAN         8.45         49.6           10586         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 3Mbps, 99pc duty cycle)         WLAN         8.13         49.6           10586         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 3Mbps, 99pc duty cycle)         WLAN         8.10         49.6           10587         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS -OFDM, 4Mbps, 99pc duty cycle)         WLAN         8.10         49.6           10577         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle)         WLAN         8.90         49.6           10577         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS, 5 Mbps, 90pc duty cycle)         WLAN         1.98         49.6           10578         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS -OFDM, 4Mbps, 90pc duty cycle)         WLAN         8.90         4						
16852         AAD         LEEE 802:11s WIF1 24 GHz (DSSS-OFDM, 19Mbps, 98pc duty cycle)         WLAN         8.77         19.6           10564         AAA         IEEE 802:11g WIF1 24 GHz (DSSS-OFDM, 18 Mbps, 98pc duty cycle)         WLAN         8.25         19.6           10564         AAA         IEEE 802:11g WIF1 24 GHz (DSSS-OFDM, 18 Mbps, 98pc duty cycle)         WLAN         8.13         19.6           10567         AAA         IEEE 802:11g WIF1 24 GHz (DSSS-OFDM, 41 Mbps, 99pc duty cycle)         WLAN         8.03         19.6           10568         AAA         IEEE 802:11g WIF1 24 GHz (DSSS-OFDM, 44 Mbps, 99pc duty cycle)         WLAN         8.03         19.6           10569         AAA         IEEE 802:11g WIF1 24 GHz (DSSS-OFDM, 44 Mbps, 99pc duty cycle)         WLAN         8.30         19.6           10571         AAA         IEEE 802:11b WIF1 24 GHz (DSSS, 2 Mbps, 90pc duty cycle)         WLAN         1.99         19.6           10572         AAA         IEEE 802:11b WIF1 24 GHz (DSSS, 2 Mbps, 90pc duty cycle)         WLAN         1.98         19.6           10573         AAA         IEEE 802:11b WIF1 24 GHz (DSSS-OFDM, 44 Mbps, 90pc duty cycle)         WLAN         1.98         19.6           10577         AAA         IEEE 802:11g WIF1 24 GHz (DSSS-OFDM, 44 Mbps, 90pc duty cycle)         WLAN         8.59	J					
10384         AAA         IEEE 802:11g WIFI 24.GHz (DSSS-OFDM, 12Mps, 99pc duty cycle)         WLAN         8.25         19.6           10365         AAA         IEEE 802:11g WIFI 24.GHz (DSSS-OFDM, 12Mps, 99pc duty cycle)         WLAN         8.45         19.6           10366         AAA         IEEE 802:11g WIFI 24.GHz (DSSS-OFDM, 14Mps, 99pc duty cycle)         WLAN         8.00         19.6           10367         AAA         IEEE 802:11g WIFI 24.GHz (DSSS-OFDM, 34Mps, 99pc duty cycle)         WLAN         8.00         19.6           10368         AAA         IEEE 802:11g WIFI 24.GHz (DSSS-OFDM, 44Mps, 99pc duty cycle)         WLAN         8.10         19.6           10367         AAA         IEEE 802:11g WIFI 24.GHz (DSSS-OFDM, 44Mps, 99pc duty cycle)         WLAN         8.30         19.6           10371         AAA         IEEE 802:11g WIFI 24.GHz (DSSS, 54Mps, 90pc duty cycle)         WLAN         1.99         19.6           10372         AAA         IEEE 802:11g WIFI 24.GHz (DSSS, 54Mps, 90pc duty cycle)         WLAN         1.98         19.6           10372         AAA         IEEE 802:11g WIFI 24.GHz (DSSS-OFDM, 14Mps, 90pc duty cycle)         WLAN         1.98         19.6           10372         AAA         IEEE 802:11g WIFI 24.GHz (DSSS-OFDM, 14Mps, 90pc duty cycle)         WLAN         8.60         19.6	L					
10585         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 98pc duty cycle)         WLAN         8.45         19.6           10566         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 98pc duty cycle)         WLAN         8.13         19.6           10567         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 98pc duty cycle)         WLAN         8.37         19.6           10568         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 44 Mbps, 98pc duty cycle)         WLAN         8.30         19.6           10577         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS, 10 Mbps, 90pc duty cycle)         WLAN         8.30         19.6           10572         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)         WLAN         1.99         19.6           10572         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 80pc duty cycle)         WLAN         1.98         1.96           10573         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc duty cycle)         WLAN         1.98         1.96           10574         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.60         1.98           10575         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.		i				
10568         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 98pc duty cycle)         WLAN         8.13         19.6           10667         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 28 Mbps, 98pc duty cycle)         WLAN         8.00         ±9.6           10568         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 98pc duty cycle)         WLAN         8.10         ±9.6           10570         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 98pc duty cycle)         WLAN         8.30         ±9.6           10571         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)         WLAN         1.98         ±9.6           10572         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)         WLAN         1.98         ±9.6           10573         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS-0FDM, 9Mbps, 90pc duty cycle)         WLAN         1.98         ±9.6           10576         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS-0FDM, 9Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10576         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-0FDM, 48 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10577         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-0FDM, 48 Mbps, 90pc duty cycle)         WLAN <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
10587         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         8.17         ±9.6           10569         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 46 Mbps, 99pc duty cycle)         WLAN         8.10         ±9.6           10571         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS, OFDM, 46 Mbps, 90pc duty cycle)         WLAN         1.99         49.6           10572         AAA         IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)         WLAN         1.99         49.6           10573         AAA         IEEE 802.11b WiFi 2.4 GHz (DSSS, 51 Mbps, 90pc duty cycle)         WLAN         1.98         49.6           10574         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 40 Mbps, 90pc duty cycle)         WLAN         8.59         +9.6           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 40 Mbps, 90pc duty cycle)         WLAN         8.49         +9.6           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 44 Mbps, 90pc duty cycle)         WLAN         8.49         +9.6           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 44 Mbps, 90pc duty cycle)         WLAN						
10568         AAA         IEEE 802.119         WIF 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)         WLAN         8.37         49.6           10569         AAA         IEEE 802.119         WIF 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)         WLAN         8.10         49.6           10570         AAA         IEEE 802.119         WIF 2.4 GHz (DSSS. 1 Mbps, 90pc duty cycle)         WLAN         1.99         49.6           10571         AAA         IEEE 802.119         WIF 2.4 GHz (DSSS. 1 Mbps, 90pc duty cycle)         WLAN         1.99         49.6           10572         AAA         IEEE 802.119         WIF 2.4 GHz (DSSS. 5 GMbps, 90pc duty cycle)         WLAN         1.98         49.6           10573         AAA         IEEE 802.119         WIF 2.4 GHz (DSSS. OFDM, 90pc duty cycle)         WLAN         8.69         49.6           10576         AAA         IEEE 802.119         WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.70         49.6           10577         AAA         IEEE 802.119         WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         49.6           10579         AAA         IEEE 802.119         WIF 2.4 GHz (DSSS-OFDM, 38 Mbps, 90pc duty cycle)         WLAN         8.49         49.6           10579	ļ					
1056s         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)         WLAN         8.10         1.96           10570         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle)         WLAN         1.99         4.96           10571         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle)         WLAN         1.99         4.96           10572         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)         WLAN         1.98         4.96           10574         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5 Mbps, 90pc duty cycle)         WLAN         1.98         4.96           10575         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 8Mbps, 90pc duty cycle)         WLAN         8.60         4.96           10576         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         4.96           10577         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 84 Mbps, 90pc duty cycle)         WLAN         8.70         4.96           10578         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 84 Mbps, 90pc duty cycle)         WLAN         8.76         4.96           10580         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 84 Mbps, 90pc duty cycle)         WLAN         8.76		<u>.</u>	· · · · · · · · · · · · · · · · · · ·			
10570         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS OFDM, 54 Mbps, 90pc duty cycle)         WI_AN         8.30         1.96           10571         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle)         WI_AN         1.99         49.6           10572         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.Mbps, 90pc duty cycle)         WI_AN         1.98         49.6           10573         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)         WI_AN         1.98         49.6           10574         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9Mbps, 90pc duty cycle)         WI_AN         8.60         49.6           10576         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9Mbps, 90pc duty cycle)         WI_AN         8.70         49.6           10576         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WI_AN         8.40         49.6           10578         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 44 Mbps, 90pc duty cycle)         WI_AN         8.36         49.6           10580         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 44 Mbps, 90pc duty cycle)         WI_AN         8.37         49.6           10580         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 44 Mbps, 90pc duty cycle)         WI_AN         <						
10571         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 1Mbps, 80pc duly cycle)         WLAN         1.99         49.6           10572         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.4 Mbps, 80pc duly cycle)         WLAN         1.99         49.6           10573         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.1 Mbps, 90pc duly cycle)         WLAN         1.98         49.6           10574         AAA         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.0 Mbp, 80pc duly cycle)         WLAN         8.59         49.6           10576         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc duly cycle)         WLAN         8.70         49.6           10577         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duly cycle)         WLAN         8.70         49.6           10577         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duly cycle)         WLAN         8.76         49.6           10579         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duly cycle)         WLAN         8.76         49.6           10579         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duly cycle)         WLAN         8.76         49.6           10581         AAC         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duly cycle)         WLAN         8.76 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10572         AAA         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps, 90pc duly cycle)         WLAN         1.99         49.6           10573         AAA         IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.1Mbps, 90pc duly cycle)         WLAN         1.98         49.6           10575         AAA         IEEE 802.11b WiFi 2.4 GHz (DSSS, 10Mbps, 90pc duly cycle)         WLAN         8.59         49.6           10575         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS OFDM, 6 Mbps, 90pc duly cycle)         WLAN         8.59         49.6           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS OFDM, 12 Mbps, 90pc duly cycle)         WLAN         8.70         49.6           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS OFDM, 12 Mbps, 90pc duly cycle)         WLAN         8.76         49.6           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS OFDM, 36 Mbps, 90pc duly cycle)         WLAN         8.36         49.6           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS OFDM, 36 Mbps, 90pc duly cycle)         WLAN         8.36         49.6           10581         AAC         IEEE 802.11g WiFi 2.4 GHz (DSSS OFDM, 36 Mbps, 90pc duly cycle)         WLAN         8.36         49.6           10582         AAC         IEEE 802.11g WiFi 2.4 GHz (DSSS OFDM, 48 Mbps, 90pc duly cycle)         WLAN         8.69<		·				
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, 6Mbps, 90pc duty cycle)         WLAN         8.60         ±9.6           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10584         AAC         IEEE 802.11g WiFi 2.4 GHz (DSSM-6Mbps, 90pc duty cycle)         WLAN         8.60         ±9.6           10584         AAC         IEEE 802.11g MW HFi 5 GHz (DFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.61		······				
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, 9 Mbps, 90pc duty cycle)         WLAN         8.59         ±9.6           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.49         ±9.6           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 34 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 34 Mbps, 90pc duty cycle)         WLAN         8.75         ±9.6           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10582         AAA         IEEE 802.11a/WiFi 5.4 GHz (OFDM, 64 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10584         AAC         IEEE 802.11a/WiFi 5.4 GHz (OFDM, 44 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10586         AAC         IEEE 802.11a/WiFi 5.4 GHz (OFDM, 44 Mbps, 90pc duty cycle)         WLAN         8.49 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10575         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)         WLAN         8.59         ±9.6           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.40         ±9.6           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 38 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 58 Mbps, 90pc duty cycle)         WLAN         8.59         ±9.6           10583         AAC         IEEE 802.11g WiFi 2.4 GHz (DFSM, 68 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10584         AAC         IEEE 802.11g WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.69         ±9.6           10584         AAC         IEEE 802.11g WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.79 <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td>						1
10576         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ±9.6           10577         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.49         ±9.6           10578         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.49         ±9.6           10578         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10580         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10581         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10583         AAC         IEEE 802.11a/h WIFI 5GHz (OFDM, 64 Mbps, 90pc duty cycle)         WLAN         8.60         ±9.6           10584         AAC         IEEE 802.11a/h WIFI 5GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10585         AAC         IEEE 802.11a/h WIFI 5GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10586         AAC         IEEE 802.11a/h WIFI 5GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.76				·····		
10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ±9.6           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.35         ±9.6           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.35         ±9.6           10582         AAC         IEEE 802.11a/n WiFi 5GHz (OFDM, 6 Mbps, 90pc duty cycle)         WLAN         8.59         ±9.6           10584         AAC         IEEE 802.11a/n WiFi 5GHz (OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.79         ±9.6           10586         AAC         IEEE 802.11a/n WiFi 5GHz (OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.79         ±9.6           10587         AAC         IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.79         ±9.6           10588         AAC         IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.79	1					
10576         AAA         IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ±9.6           10579         AAA         IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10580         AAA         IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10581         AAA         IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10582         AAA         IEEE 802.11a/n WiFI 5GHz (OFDM, 64 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10583         AAC         IEEE 802.11a/n WiFI 5GHz (OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.79         ±9.6           10584         AAC         IEEE 802.11a/n WiFI 5GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10587         AAC         IEEE 802.11a/n WiFI 5GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10587         AAC         IEEE 802.11a/n WiFI 5GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10587         AAC         IEEE 802.11a/n WiFI 5GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ±	1					
10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10582         AAA         IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10584         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ±9.6           10586         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10586         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10587         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10588         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10589         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.63         ±			· · · · · · · · · · · · · · · · · · ·			
10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.35         ±9.6           10582         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10583         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10584         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 8 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10586         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10586         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10587         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10588         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10591         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±	·					
10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.35         ±9.6           10582         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10583         AAC         IEEE 802.11a/ WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10584         AAC         IEEE 802.11a/ WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10585         AAC         IEEE 802.11a/ WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10586         AAC         IEEE 802.11a/ WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10587         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10588         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10589         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.77         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.79         ±9.6						
10582         AAA         IEEE 802.111 WiFi 2.4 GHz (DSSS-OFDM, 64 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10583         AAC         IEEE 802.11a/r WiFi 5.GHz (OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.59         ±9.6           10584         AAC         IEEE 802.11a/r WiFi 5.GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10585         AAC         IEEE 802.11a/r WiFi 5.GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10586         AAC         IEEE 802.11a/r WiFi 5.GHz (OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.49         ±9.6           10587         AAC         IEEE 802.11a/r WiFi 5.GHz (OFDM, 34 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10588         AAC         IEEE 802.11a/r WiFi 5.GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10589         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)         WLAN         8.63         ±9.6           10590         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)         WLAN         8.63         ±9.6           10591         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6		<u> </u>				
10583         AAC         IEEE 802.11a/n WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)         WLAN         8.59         ±9.6           10584         AAC         IEEE 802.11a/n WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ±9.6           10585         AAC         IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10586         AAC         IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49           10587         AAC         IEEE 802.11a/n WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10588         AAC         IEEE 802.11a/n WiFi 5 GHz (OFDM, 34 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10589         AAC         IEEE 802.11a/n WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.63         ±9.6           10591         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)         WLAN         8.63         ±9.6           10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)         WLAN         8.74         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10595 <td></td> <td>· •</td> <td></td> <td></td> <td></td> <td></td>		· •				
10584         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ±9.6           10586         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10586         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ±9.6           10587         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10588         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10589         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10590         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.63         ±9.6           10591         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)         WLAN         8.63         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.74         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6 <tr< td=""><td></td><td></td><td></td><td>WLAN</td><td>8.59</td><td>±9.6</td></tr<>				WLAN	8.59	±9.6
10585         AAC         IEEE 802.11a/n         WIF1 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ±9.6           10586         AAC         IEEE 802.11a/n         WIF1 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.49         ±9.6           10587         AAC         IEEE 802.11a/n         WIF1 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10588         AAC         IEEE 802.11a/n         WIF1 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10589         AAC         IEEE 802.11a/n         WIF1 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10590         AAC         IEEE 802.11a/n         WIF1 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10591         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.63         ±9.6           10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.64         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc d						
10586         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ±9.6           10587         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10588         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10589         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.35         ±9.6           10590         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10591         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.63         ±9.6           10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.74         ±9.6           10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6	-	_			8.70	±9.6
10587         AAC         IEEE 802.11 a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ±9.6           10588         AAC         IEEE 802.11 a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10589         AAC         IEEE 802.11 a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.35         ±9.6           10590         AAC         IEEE 802.11 a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.35         ±9.6           10591         AAC         IEEE 802.11 a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.63         ±9.6           10592         AAC         IEEE 802.11 n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.63         ±9.6           10593         AAC         IEEE 802.11 n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.74         ±9.6           10594         AAC         IEEE 802.11 n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11 n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.72         ±9.6           10596         AAC         IEEE 802.11 n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.72         ±9.6		_				
10588         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ±9.6           10589         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.35         ±9.6           10590         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10591         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)         WLAN         8.63         ±9.6           10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.72         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.72         ±9.6           1			IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10589         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.35         ±9.6           10590         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10591         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)         WLAN         8.63         ±9.6           10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)         WLAN         8.63         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.64         ±9.6           10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10595         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)         WLAN         8.79         ±9.6           10599						
10590         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10591         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)         WLAN         8.63         ±9.6           10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)         WLAN         8.63         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.64         ±9.6           10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.74         ±9.6           10595         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.50         ±9.6           10600 <td></td> <td></td> <td></td> <td>WLAN</td> <td>8.35</td> <td>±9.6</td>				WLAN	8.35	±9.6
10591         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)         WLAN         8.63         ±9.6           10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)         WLAN         8.79         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.64         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.64         ±9.6           10595         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS9, 90pc duty cycle)         WLAN         8.79         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS9, 90pc duty cycle)         WLAN         8.79         ±9.6           10600		}		WLAN	8.67	±9.6
10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)         WLAN         8.79         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.64         ±9.6           10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.74         ±9.6           10595         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)         WLAN         8.79         ±9.6           10600         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.88         ±9.6           10601		AAC		WLAN	8.63	±9.6
10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.64         ±9.6           10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10595         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.72         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)         WLAN         8.88         ±9.6           10600         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.88         ±9.6           10601         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.82         ±9.6           10602				WLAN	8.79	±9.6
10595         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)         WLAN         8.72         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.50         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10600         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)         WLAN         8.88         ±9.6           10601         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.82         ±9.6           10602         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.82         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)         WLAN         8.94         ±9.6           10604	10593	AAC		WLAN	8.64	±9.6
10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.50         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.50         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)         WLAN         8.79         ±9.6           10600         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)         WLAN         8.88         ±9.6           10601         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.82         ±9.6           10602         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.82         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.94         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605	10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.50         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.50         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)         WLAN         8.79         ±9.6           10600         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)         WLAN         8.88         ±9.6           10601         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.82         ±9.6           10602         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.82         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.94         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605				WLAN	8.74	±9.6
10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.50         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)         WLAN         8.79         ±9.6           10600         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)         WLAN         8.88         ±9.6           10601         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.88         ±9.6           10601         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.82         ±9.6           10602         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.82         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.94         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606	10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)		8.71	±9.6
10599         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)         WLAN         8.79         ±9.6           10600         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)         WLAN         8.88         ±9.6           10601         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.88         ±9.6           10601         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.82         ±9.6           10602         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.94         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.94         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10606	10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10600         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)         WLAN         8.88         ±9.6           10601         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.82         ±9.6           10602         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.82         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.94         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)         WLAN         8.76         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607	10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10601         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)         WLAN         8.82         ±9.6           10602         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.94         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.94         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)         WLAN         9.03         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11a (WIFI (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10602         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         8.94         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)         WLAN         9.03         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)         WLAN         9.03         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11a (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.64         ±9.6	10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)         WLAN         9.03         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFI (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
	10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8,82	±9.6
10608 AAC IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle) WLAN 8.77 +9.6	10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
	10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

	Dere	Oceaning Institute Name	Group	PAR (dB)	$Unc^{E} k = 2$
UID	Rev	Communication System Name	Group WLAN	8.57	±9.6
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.77	±9.6
10612	AAC AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.94	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.59	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, sope duty cycle)	WLAN	8.82	±9.6
10615	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, sope duty cycle)	WLAN	8.81	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10.625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11 ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11 ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9,6
10675		IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10676	_}	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679		IEEE 802.11ax (20 MHz, MCS8, 90pc duly cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682		IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	_	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684		IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
10685		IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

1087         AAC         EEE 80.2 1 tay (2004); MOSS, 8000 duty york)         WLAN         0.28         9.96           10688         AAC         IEEE 80.2 1 tay (2004); MOSS, 8000 duty york)         WLAN         0.28         9.96           10688         AAC         IEEE 80.2 1 tay (2004); MOSS, 8000 duty york)         WLAN         8.29         9.96           10681         AAC         IEEE 80.2 1 tay (2004); MOSS, 8000 duty york)         WLAN         8.29         9.96           10681         AAC         IEEE 80.2 1 tay (2004); MOSS, 8000 duty york)         WLAN         8.29         9.96           10681         AAC         IEEE 80.2 1 tay (2004); MOSS, 8000 duty york)         WLAN         8.27         19.66           10683         AAC         IEEE 80.2 1 tay (2004); ML, NCSS, 8000 duty york)         WLAN         8.78         18.66           10684         AAC         IEEE 80.2 1 tay (4004); ML, NCSS, 8000 duty york)         WLAN         8.81         9.80           10687         AAC         IEEE 80.2 1 tay (4004); ML, NCSS, 8000 duty york)         WLAN         8.81         9.80           10707         AAC         IEEE 80.2 1 tay (4004); MLASS, 8000 duty york)         WLAN         8.81         9.80           10708         AAC         IEEE 80.2 1 tay (4004); MLASS, 8000 duty york)		Bau	Communication Rustan Nama	Group	PAR (dB)	$Unc^{E} k = 2$
10988         AAC         EEE 802.1118 (2014Hz, MOSS, 90pc.duty yord)         WLAN         8.25         9.96           10986         AAC         EEE 802.1118 (2014Hz, MOSS, 90pc.duty yord)         WLAN         8.25         9.96           10986         AAC         EEE 802.1118 (2014Hz, MOSS, 90pc.duty yord)         WLAN         8.25         9.90           10987         AAC         EEE 802.1118 (2014Hz, MOSS, 90pc.duty yorde)         WLAN         8.25         9.90           10988         AAC         EEE 802.1118 (2014Hz, MOSS, 90pc.duty yorde)         WLAN         8.25         9.95           10988         AAC         EEEE 802.1118 (2014Hz, MOSS, 90pc.duty yorde)         WLAN         8.77         9.95           10988         AAC         EEE 802.1118 (2014Hz, MOSS, 90pc.duty yorde)         WLAN         8.61         1.85           10988         AAC         EEE 802.1118 (2014Hz, MOSS, 90pc.duty yorde)         WLAN         8.62         1.95           10987         AAC         EEE 802.1118 (2014Hz, MOSS, 90pc.duty yorde)         WLAN         8.62         1.95           10797         AAC         EEE 802.1118 (2014Hz, MOSS, 90pc.duty yorde)         WLAN         8.82         1.96           10797         AAC         EEE 802.1118 (2014Hz, MOSS, 90pc.duty yorde)         WLAN	UID 10697	Rev	Communication System Name			,,,
10988         AAC         LEE 802.1118 (2004), MCSR, 9802 duty optiol         WLAN         8.25         19.06           10968         IAAC         IEEE 802.1118 (2004), MCSR, 9802 duty optiol         WLAN         8.23         19.06           10968         IAAC         IEEE 802.1118 (2004), MCSR, 9802 duty optiol         WLAN         8.23         19.06           10968         IAAC         IEEE 802.1118 (2004), MCSR, 9802 duty optiol         WLAN         8.23         19.06           10968         IAAC         IEEE 802.1118 (2004), MCSR, 9802 duty optiol         WLAN         8.27         19.06           10968         IAAC         IEEE 802.1118 (2004), MCSR, 9802 duty optiol         WLAN         8.77         19.06           10068         IAAC         IEEE 802.1118 (2004), MCSR, 9802 duty optiol         WLAN         8.81         19.06           10070         IAAC         IEEE 802.1118 (4004), MCSR, 9802 duty optiol         WLAN         8.81         19.06           10070         IAAC         IEEE 802.1118 (4004), MCSR, 9802 duty optiol         WLAN         8.81         19.06           10070         IAAC         IEEE 802.1118 (4004, MCSR, 9802 duty optiol         WLAN         8.81         19.06           10070         IAAC         IEEE 802.1118 (4004, MCSR, 9902 duty optiol					<u> </u>	
1986         AAC         LEEE 802.1118 (2004), KOSS, Spec.day optiol         WLAN         8.2.5         4.9.6           1068         AAC         LEEE 802.1118 (2004), KOSS, Spec.day optiol         WLAN         8.2.5         4.9.6           1068         AAC         LEEE 802.1118 (2004), KOSS, Spec.day optiol         WLAN         8.2.5         4.9.6           1068         AAC         LEEE 802.1118 (2004), KOSS, Spec.day optiol         WLAN         8.7.7         4.9.6           10685         AAC         LEEE 802.1118 (4004), KOSS, Spec.day optiol         WLAN         8.7.8         4.9.6           10686         AAC         LEEE 802.1118 (4004), KOSS, Spec.day optiol         WLAN         8.8.9         4.9.6           10686         AAC         LEEE 802.1118 (4004), KOSS, Spec.day optiol         WLAN         8.8.9         4.9.6           10701         AAC         LEEE 802.1118 (4004), KOSS, Spec.day optiol         WLAN         8.8.2         4.9.6           10710         AAC         LEEE 802.1118 (4004), KOSS, Spec.day optiol         WLAN         8.8.2         4.9.6           10710         AAC         LEEE 802.1118 (4004), KOSS, Spec.day optiol         WLAN         8.8.2         4.9.6           10710         AAC         LEEE 802.1118 (4004), KOSS, Spec.day optiol         WL						
10981         AAC         EEE R02.11 is (2014H), MCS8, 98pc.duty cycle)         WLAN         8.29         49.50           10982         AAC         EEE R02.11 is (2014H), MCS8, 98pc.duty cycle)         WLAN         8.29         49.50           10983         AAC         IEEE R02.11 is (2014H), MCS1, 99pc.duty cycle)         WLAN         8.27         49.50           10985         AAC         IEEE R02.11 is (2014H), MCS1, 99pc.duty cycle)         WLAN         8.78         49.50           10985         AAC         IEEE R02.11 is (2014H), MCS3, 90pc.duty cycle)         WLAN         8.81         49.50           10986         AAC         IEEE R02.11 is (2014H), MCS3, 90pc.duty cycle)         WLAN         8.81         49.50           10986         AAC         IEEE R02.11 is (2014H, MCS3, 90pc.duty cycle)         WLAN         8.81         49.60           10970         AAC         IEEE R02.11 is (2014H, MCS3, 90pc.duty cycle)         WLAN         8.73         49.50           10971         AAC         IEEE R02.11 is (2014H, MCS3, 90pc.duty cycle)         WLAN         8.74         49.65           10972         AAC         IEEE R02.11 is (2014H, MCS3, 90pc.duty cycle)         WLAN         8.78         49.66           10974         AAC         IEEE R02.11 is (2014H, MCS3, 90pc.duty cycle)					I	
16962         ACC         IEEE 602.11ar (20 MHz, MCS0: 98pc duty cycle)         WLAN         8.29         19.84           16983         ACC         IEEE 602.11ar (20 MHz, MCS0: 99pc duty cycle)         WLAN         8.77         19.90           10984         ACC         IEEE 602.11ar (20 MHz, MCS0: 99pc duty cycle)         WLAN         8.73         19.90           10985         ACC         IEEE 602.11ar (40 MHz, MCS0: 99pc duty cycle)         WLAN         8.71         19.90           10986         ACC         IEEE 602.11ar (40 MHz, MCS0: 90pc duty cycle)         WLAN         8.81         8.95           10986         ACC         IEEE 602.11ar (40 MHz, MCS0: 90pc duty cycle)         WLAN         8.73         4.96           10702         ACC         IEEE 602.11ar (40 MHz, MCS0: 90pc duty cycle)         WLAN         8.73         4.96           10702         ACC         IEEE 602.11ar (40 MHz, MCS0: 90pc duty cycle)         WLAN         8.76         4.96           10704         ACC         IEEE 602.11ar (40 MHz, MCS0: 90pc duty cycle)         WLAN         8.68         4.96           10707         ACC         IEEE 602.11ar (40 MHz, MCS0: 90pc duty cycle)         WLAN         8.68         4.96           10707         ACC         IEEE 602.11ar (40 MHz, MCS0: 90pc duty cycle)					L	
IDERS         AAC         IEEE 802 T1ac (20 MFz, MCS10, 98pc duty gre(b)         WLAN         8.27         49.80           10984         AAC         IEEE 802 T1ac (20 MFz, MCS11, 98pc duty gre(b)         WLAN         8.78         49.80           10985         AAC         IEEE 802 T1ac (40 MFz, MCS31, 98pc duty gre(b)         WLAN         8.71         49.80           10986         AAC         IEEE 802 T1ac (40 MFz, MCS3, 98pc duty gre(b)         WLAN         8.71         49.80           10987         AAC         IEEE 802 T1ac (40 MFz, MCS3, 98pc duty gre(b)         WLAN         8.79         49.80           10708         AAC         IEEE 802 T1ac (40 MFz, MCS3, 99pc duty gre(b)         WLAN         8.79         49.60           10701         AAC         IEEE 802 T1ac (40 MFz, MCS3, 90pc duty gre(b)         WLAN         8.79         49.60           10702         AAC         IEEE 802 T1ac (40 MFz, MCS3, 90pc duty gre(b)         WLAN         8.79         49.60           10704         AAC         IEEE 802 T1ac (40 MFz, MCS3, 90pc duty gre(b)         WLAN         8.89         49.60           10704         AAC         IEEE 802 T1ac (40 MFz, MCS3, 90pc duty gre(b)         WLAN         8.92         49.60           10705         AAC         IEEE 802 T1ac (40 MFz, MCS3, 90pc duty gre(b)<						
10584         AAC         IEEE 802 11ar (20 MHz, MCS) 1900 duly cycle)         WLAN         6.77         49.0           10586         AAC         IEEE 802 11ar (40 MHz, MCS) 900 duly cycle)         WLAN         6.91         49.0           10586         AAC         IEEE 802 11ar (40 MHz, MCS) 900 duly cycle)         WLAN         8.91         49.0           10586         AAC         IEEE 802 11ar (40 MHz, MCS) 900 duly cycle)         WLAN         8.89         49.0           10586         AAC         IEEE 802 11ar (40 MHz, MCS) 900 duly cycle)         WLAN         8.89         49.0           10701         AAC         IEEE 802 11ar (40 MHz, MCS) 900 duly cycle)         WLAN         8.79         49.0           10702         AAC         IEEE 802 11ar (40 MHz, MCS) 900 duly cycle)         WLAN         6.70         29.0           10704         AAC         IEEE 802 11ar (40 MHz, MCS) 900 duly cycle)         WLAN         6.80         49.0           10705         AAC         IEEE 802 11ar (40 MHz, MCS) 900 duly cycle)         WLAN         6.82         49.8           10706         AAC         IEEE 802 11ar (40 MHz, MCS) 900 duly cycle)         WLAN         6.35         49.5           10707         AAC         IEEE 802 11ar (40 MHz, MCS) 900 duly cycle)         WLAN						
10056         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc duty cycle)         WLAN         6.78         49.0           10066         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc duty cycle)         WLAN         6.91         49.0           10067         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc duty cycle)         WLAN         6.89         49.0           10068         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc duty cycle)         WLAN         8.82         49.0           10700         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc duty cycle)         WLAN         8.72         49.0           10701         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc duty cycle)         WLAN         8.72         49.0           10701         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc duty cycle)         WLAN         8.76         49.0           10702         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc duty cycle)         WLAN         6.86         49.6           10706         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc duty cycle)         WLAN         6.86         49.6           10707         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc duty cycle)         WLAN         6.86         49.6           10708         A.C.         LEEE 80.21 trax (40 MHz, MCS.90 pc dut					<u> </u>	
10666         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle)         WLAN         6.91         19.95           10669         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle)         WLAN         6.89         19.55           10669         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle)         WLAN         8.89         19.56           10700         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle)         WLAN         8.02         19.56           10701         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle)         WLAN         8.02         19.56           10702         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle)         WLAN         8.07         19.56           10703         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle)         WLAN         8.07         19.56           10704         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle)         WLAN         8.08         19.56           10705         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle)         WLAN         8.08         19.56           10707         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle)         WLAN         8.29         19.56           10707         AAC         LEEE 802.11x4 (40 MHz, MCSS, 90pc duly cycle) <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td>					1	
16687         AAC         IEEE 802 11 to (40 MHz, MCS2, 90c duty cycle)         WLAN         8.61         1.96           16688         AAC         IEEE 802 11 to (40 MHz, MCS3, 90c duty cycle)         WLAN         8.72         1.96           16700         AAC         IEEE 802 11 to (40 MHz, MCS3, 90c duty cycle)         WLAN         8.73         1.96           16701         AAC         IEEE 802 11 to (40 MHz, MCS3, 90c duty cycle)         WLAN         8.70         1.95           16702         AAC         IEEE 802 11 to (40 MHz, MCS3, 90c duty cycle)         WLAN         8.70         1.95           16704         AAC         IEEE 802 11 to (40 MHz, MCS3, 90c duty cycle)         WLAN         8.59         1.96           16706         AAC         IEEE 802 11 to (40 MHz, MCS3, 90c duty cycle)         WLAN         8.59         1.96           16706         AAC         IEEE 802 11 to (40 MHz, MCS3, 90c duty cycle)         WLAN         8.59         1.96           16706         AAC         IEEE 802 11 to (40 MHz, MCS3, 90c duty cycle)         WLAN         8.53         1.96           16706         AAC         IEEE 802 11 to (40 MHz, MCS3, 90c duty cycle)         WLAN         8.33         1.96           16710         AAC         IEEE 802 11 to (40 MHz, MCS3, 90c duty cycle)						
10680         AAC         IEEE 802.11% (MMHz, MCS3, 0000 cMU yoyle)         WLAN         8.89         19.6           10700         AAC         IEEE 802.11% (MMHz, MCS3, 0000 cMU yoyle)         WLAN         8.73         19.0           10701         AAC         IEEE 802.11% (MMHz, MCS3, 0000 cMU yoyle)         WLAN         8.82         19.6           10701         AAC         IEEE 802.11% (MMHz, MCS3, 0000 cMU yoyle)         WLAN         8.82         19.6           10702         AAC         IEEE 802.11% (MMHz, MCS3, 0000 cMU yoyle)         WLAN         8.29         19.6           10705         AAC         IEEE 802.11% (MMHz, MCS3, 0000 cMU yoyle)         WLAN         8.59         19.6           10706         AAC         IEEE 802.11% (MMHz, MCS3, 0000 cMU yoyle)         WLAN         8.69         19.6           10707         AAC         IEEE 802.11% (MMHz, MCS3, 0000 cMU yoyle)         WLAN         8.23         19.6           10708         AAC         IEEE 802.11% (MMHz, MCS3, 0000 cMU yoyle)         WLAN         8.23         19.6           10710         AAC         IEEE 802.11% (MMHz, MCS3, 0000 cMU yoyle)         WLAN         8.23         19.6           10710         AAC         IEEE 802.11% (MMHz, MCS3, 9000 cMU yoyle)         WLAN         8.23						
Incege         AAC         IEEE Box I true (IO MHz, MCSS, 090c duty cycle)         WLAN         8.82         19.6           10701         AAC         IEEE Box I true (IO MHz, MCSS, 090c duty cycle)         WLAN         8.70         19.6           10701         AAC         IEEE Box I true (IO MHz, MCSS, 090c duty cycle)         WLAN         8.70         19.6           10702         AAC         IEEE Box I true (IO MHz, MCSS, 090c duty cycle)         WLAN         8.70         19.6           10705         AAC         IEEE Box I true (IO MHz, MCSS, 090c duty cycle)         WLAN         8.56         19.6           10706         AAC         IEEE Box I true (IO MHz, MCSS, 090c duty cycle)         WLAN         8.56         19.6           10707         AAC         IEEE Box I true (IO MHz, MCSS, 090c duty cycle)         WLAN         8.32         49.6           10707         AAC         IEEE Box I true (IO MHz, MCSS, 090c duty cycle)         WLAN         8.39         49.6           10707         AAC         IEEE Box I true (IO MHz, MCSS, 090c duty cycle)         WLAN         8.39         49.6           10718         AAC         IEEE Box I true (IO MHz, MCSS, 090c duty cycle)         WLAN         8.39         49.6           10711         AAC         IEEE Box I true (IO MHz, MCSS, 090c du		<u></u>				
10700         AAC         IEEE Boz.11ac (40 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         4.95           10701         AAC         IEEE Boz.11ac (40 MHz, MCS5, 90pc duty cycle)         WLAN         8.70         1.95           10702         AAC         IEEE Boz.11ac (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.29         4.96           10704         AAC         IEEE Boz.11ac (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.59         4.96           10705         AAC         IEEE Boz.11ac (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.59         4.96           10706         AAC         IEEE Boz.11ac (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.59         4.96           10707         AAC         IEEE Boz.11ac (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.55         4.86           10708         AAC         IEEE Boz.11ac (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.23         4.96           10710         AAC         IEEE Boz.11ac (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.23         4.96           10711         AAC         IEEE Boz.11ac (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.32         4.96           10714         AAC         IEEE Boz.11ac (40 MHz, MCS3, 90pc duty cycle)	J	1			1	
10701         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)         WLAN         8.88         9.96           10702         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)         WLAN         8.27         49.6           10703         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)         WLAN         8.26         49.6           10705         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)         WLAN         8.26         49.6           10705         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)         WLAN         8.26         49.6           10706         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)         WLAN         8.25         4.36           10708         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)         WLAN         8.25         4.36           10710         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)         WLAN         8.25         4.36           10711         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)         WLAN         8.29         4.96           10712         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)         WLAN         8.23         4.96           10714         AAC         IEEE 802.11ax (40 MHz, MCSR, 90pc day, cycle)	i				<u> </u>	
10702         AAC         IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.70           10703         AAC         IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.66         49.6           10704         AAC         IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.65         49.6           10705         AAC         IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)         WLAN         8.66         49.6           10706         AAC         IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)         WLAN         8.25         49.6           10707         AAC         IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.25         49.6           10708         AAC         IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.33         49.6           10711         AAC         IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.37         49.6           10711         AAC         IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.37         49.6           10711         AAC         IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.37         49.6           10712         AAC         IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)         WLAN	·····				1	
10702         AAC         IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         9.96           10704         AAC         IEEE 802.11ax (40 MHz, MCS10, 80pc duty cycle)         WLAN         8.69         19.06           10705         AAC         IEEE 802.11ax (40 MHz, MCS11, 80pc duty cycle)         WLAN         8.66         19.06           10707         AAC         IEEE 802.11ax (40 MHz, MCS11, 80pc duty cycle)         WLAN         8.52         19.66           10708         AAC         IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)         WLAN         8.53         19.66           10709         AAC         IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.23         19.66           10711         AAC         IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.29         4.96           10712         AAC         IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.26         4.96           10714         AAC         IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.26         4.96           10714         AAC         IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.45         4.96           10716         AAC         IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)						
10704         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle)         WLAN         8.69         49.6           10705         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle)         WLAN         8.69         49.6           10705         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle)         WLAN         8.22         49.6           10706         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle)         WLAN         8.23         49.6           10706         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle)         WLAN         8.33         19.6           10710         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle)         WLAN         8.33         19.6           10711         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle)         WLAN         8.33         19.6           10711         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle)         WLAN         8.33         19.6           10711         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle)         WLAN         8.33         19.6           10714         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle)         WLAN         8.44         19.6           10714         AAC         IEEE 802.11 ax (40 MHz, MCSD, 90pc duty cycle) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10705         AAC         IEEE 802.11% (40 MHz, MCS10, 90pc duty cycle)         WLAN         8.69         19.65           10706         AAC         IEEE 802.11% (40 MHz, MCS0, 99pc duty cycle)         WLAN         8.52         19.66           10706         AAC         IEEE 802.11% (40 MHz, MCS0, 99pc duty cycle)         WLAN         8.52         19.66           10706         AAC         IEEE 802.11% (40 MHz, MCS1, 99pc duty cycle)         WLAN         8.32         19.66           10701         AAC         IEEE 802.11% (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.39         19.66           10711         AAC         IEEE 802.11% (40 MHz, MCS5, 99pc duty cycle)         WLAN         8.57         19.66           10712         AAC         IEEE 802.11% (40 MHz, MCS5, 99pc duty cycle)         WLAN         8.36         19.66           10714         AAC         IEEE 802.11% (40 MHz, MCS5, 99pc duty cycle)         WLAN         8.36         19.66           10716         AAC         IEEE 802.11% (40 MHz, MCS1, 99pc duty cycle)         WLAN         8.30         19.66           10717         AAC         IEEE 802.11% (40 MHz, MCS1, 99pc duty cycle)         WLAN         8.30         19.66           10717         AAC         IEEE 802.11% (40 MHz, MCS1, 99pc duty cycle)						
10706         AAC         IEEE 802.11% (40 MHz, MCS1, 90pc duty cycle)         WLAN         8.66         19.6           10707         AAC         IEEE 802.11% (40 MHz, MCS1, 90pc duty cycle)         WLAN         8.52         19.6           10708         AAC         IEEE 802.11% (40 MHz, MCS1, 90pc duty cycle)         WLAN         8.33         19.6           10710         AAC         IEEE 802.11% (40 MHz, MCS1, 90pc duty cycle)         WLAN         8.33         19.6           10711         AAC         IEEE 802.11% (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.39         19.6           10711         AAC         IEEE 802.11% (40 MHz, MCS8, 90pc duty cycle)         WLAN         8.33         19.6           10713         AAC         IEEE 802.11% (40 MHz, MCS8, 90pc duty cycle)         WLAN         8.33         19.6           10714         AAC         IEEE 802.11% (40 MHz, MCS8, 90pc duty cycle)         WLAN         8.45         19.6           10715         AAC         IEEE 802.11% (40 MHz, MCS8, 90pc duty cycle)         WLAN         8.45         19.6           10714         AAC         IEEE 802.11% (40 MHz, MCS8, 90pc duty cycle)         WLAN         8.45         19.6           10717         AAC         IEEE 802.11% (40 MHz, MCS8, 90pc duty cycle)         WLAN <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10707         AAC         IEEE 802:113x (40 MHz, MCS0, 99pc duty cycle)         WLAN         8.52         19.6           10708         AAC         IEEE 802:11ax (40 MHz, MCS2, 99pc duty cycle)         WLAN         8.53         1.9 6           10709         AAC         IEEE 802:11ax (40 MHz, MCS2, 99pc duty cycle)         WLAN         8.33         1.9 6           10710         AAC         IEEE 802:11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.39         1.9 6           10711         AAC         IEEE 802:11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.47         1.9 6           10712         AAC         IEEE 802:11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.33         1.9 6           10714         AAC         IEEE 802:11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.36         1.9 6           10716         AAC         IEEE 802:11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.47         4.9 6           10717         AAC         IEEE 802:11ax (40 MHz, MCS3, 99pc duty cycle)         WLAN         8.42         4.9 6           10717         AAC         IEEE 802:11ax (40 MHz, MCS3, 90pc duty cycle)         WLAN         8.42         4.9 6           10721         AAC         IEEE 802:11ax (40 MHz, MCS3, 90pc duty cycle)						
10708         AAC         IEEE 802.11ax (40 MHz, MCSI, 99pc duty cycle)         WLAN         8.55         19.6           10709         AAC         IEEE 802.11ax (40 MHz, MCSI, 99pc duty cycle)         WLAN         8.33         19.6           10710         AAC         IEEE 802.11ax (40 MHz, MCSI, 99pc duty cycle)         WLAN         8.23         19.6           10711         AAC         IEEE 802.11ax (40 MHz, MCSI, 99pc duty cycle)         WLAN         8.29         19.6           10711         AAC         IEEE 802.11ax (40 MHz, MCSI, 99pc duty cycle)         WLAN         8.33         19.6           10713         AAC         IEEE 802.11ax (40 MHz, MCSI, 99pc duty cycle)         WLAN         8.45         19.6           10714         AAC         IEEE 802.11ax (40 MHz, MCSI, 99pc duty cycle)         WLAN         8.45         19.6           10716         AAC         IEEE 802.11ax (40 MHz, MCSI, 99pc duty cycle)         WLAN         8.46         19.6           10717         AAC         IEEE 802.11ax (40 MHz, MCSI, 99pc duty cycle)         WLAN         8.47         19.6           10718         AAC         IEEE 802.11ax (40 MHz, MCSI, 90pc duty cycle)         WLAN         8.47         19.6           10721         AAC         IEEE 802.11ax (80 MHz, MCSI, 90pc duty cycle)						
10700         AAC         IEEE 802.11ax (40 MHz, MCS2, 98pc duly cycle)         WLAN         8.33         19.6           10710         AAC         IEEE 802.11ax (40 MHz, MCS3, 89pc duly cycle)         WLAN         8.39         1.9.6           10711         AAC         IEEE 802.11ax (40 MHz, MCS3, 89pc duly cycle)         WLAN         8.39         1.9.6           10712         AAC         IEEE 802.11ax (40 MHz, MCS3, 99pc duly cycle)         WLAN         8.33         1.9.6           10714         AAC         IEEE 802.11ax (40 MHz, MCS3, 99pc duly cycle)         WLAN         8.45         1.9.6           10716         AAC         IEEE 802.11ax (40 MHz, MCS3, 99pc duly cycle)         WLAN         8.46         1.9.6           10717         AAC         IEEE 802.11ax (40 MHz, MCS1, 99pc duly cycle)         WLAN         8.48         1.9.6           10718         AAC         IEEE 802.11ax (40 MHz, MCS1, 90pc duly cycle)         WLAN         8.27         1.9.6           10720         AAC         IEEE 802.11ax (40 MHz, MCS3, 90pc duly cycle)         WLAN         8.47         1.9.6           10721         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)         WLAN         8.76         1.9.6           10721         AAC         IEEE 802.11ax (80 MHz, MCS4, 90pc duly cycle)						
10710         AAC         IEEE 802.11ax (40 MHz, MCS3, 99pc duly cycle)         WLAN         8.29         4.9.6           10711         AAC         IEEE 802.11ax (40 MHz, MCS4, 99pc duly cycle)         WLAN         8.39         1.9.6           10712         AAC         IEEE 802.11ax (40 MHz, MCS6, 99pc duly cycle)         WLAN         8.33         1.9.6           10713         AAC         IEEE 802.11ax (40 MHz, MCS6, 99pc duly cycle)         WLAN         8.26         1.9.6           10714         AAC         IEEE 802.11ax (40 MHz, MCS6, 99pc duly cycle)         WLAN         8.45         1.9.6           10715         AAC         IEEE 802.11ax (40 MHz, MCS10, 99pc duly cycle)         WLAN         8.48         :9.6           10716         AAC         IEEE 802.11ax (40 MHz, MCS11, 99pc duly cycle)         WLAN         8.48         :9.6           10717         AAC         IEEE 802.11ax (40 MHz, MCS10, 90pc duly cycle)         WLAN         8.48         :9.6           10721         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)         WLAN         8.76         :9.6           10722         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)         WLAN         8.76         :9.6           10723         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)						
10711         AAC         IEEE 802:11ax (40 MHz, MCS6, 98pc duly cycle)         WLAN         8.39         1.96           10712         AAC         IEEE 802:11ax (40 MHz, MCS6, 88pc duly cycle)         WLAN         8.33         1.96           10713         AAC         IEEE 802:11ax (40 MHz, MCS6, 88pc duly cycle)         WLAN         8.23         1.96           10714         AAC         IEEE 802:11ax (40 MHz, MCS6, 89pc duly cycle)         WLAN         8.45         1.96           10715         AAC         IEEE 802:11ax (40 MHz, MCS6, 89pc duly cycle)         WLAN         8.46         1.96           10716         AAC         IEEE 802:11ax (40 MHz, MCS1, 99pc duly cycle)         WLAN         8.46         1.96           10717         AAC         IEEE 802:11ax (40 MHz, MCS1, 90pc duly cycle)         WLAN         8.24         1.96           10721         AAC         IEEE 802:11ax (80 MHz, MCS3, 90pc duly cycle)         WLAN         8.76         1.96           10721         AAC         IEEE 802:11ax (80 MHz, MCS3, 90pc duly cycle)         WLAN         8.75         1.96           10722         AAC         IEEE 802:11ax (80 MHz, MCS3, 90pc duly cycle)         WLAN         8.76         1.96           10723         AAC         IEEEE 802:11ax (80 MHz, MCS3, 90pc duly cycle)						
10712         AAC         IEEE 802.11ax (40 MHz, MCSS, 99pc duty cycle)         WLAN         8.67         19.6           10713         AAC         IEEE 802.11ax (40 MHz, MCSS, 99pc duty cycle)         WLAN         8.28         19.6           10714         AAC         IEEE 802.11ax (40 MHz, MCSR, 98pc duty cycle)         WLAN         8.28         19.6           10715         AAC         IEEE 802.11ax (40 MHz, MCSR, 98pc duty cycle)         WLAN         8.30         19.6           10717         AAC         IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)         WLAN         8.48         19.6           10718         AAC         IEEE 802.11ax (40 MHz, MCS11, 98pc duty cycle)         WLAN         8.24         19.6           10718         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.76         19.6           10720         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.76         19.6           10722         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.75         19.6           10723         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.70         19.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)						
10713         AAC         IEEE 802:11ax (40MHz, MCSR, 99pc duty cycle)         WLAN         8.33         4.96           10714         AAC         IEEE 802:11ax (40MHz, MCSR, 99pc duty cycle)         WLAN         8.26         4.96           10716         AAC         IEEE 802:11ax (40MHz, MCSR, 99pc duty cycle)         WLAN         8.45         1.96           10716         AAC         IEEE 802:11ax (40MHz, MCSR, 99pc duty cycle)         WLAN         8.44         4.96           10717         AAC         IEEE 802:11ax (40MHz, MCSR, 99pc duty cycle)         WLAN         8.48         4.96           10718         AAC         IEEE 802:11ax (40MHz, MCSR, 99pc duty cycle)         WLAN         8.44         4.96           10718         AAC         IEEE 802:11ax (80MHz, MCSR, 90pc duty cycle)         WLAN         8.87         4.96           10720         AAC         IEEE 802:11ax (80MHz, MCS2, 90pc duty cycle)         WLAN         8.76         4.96           10722         AAC         IEEE 802:11ax (80MHz, MCS3, 90pc duty cycle)         WLAN         8.76         4.96           10724         AAC         IEEE 802:11ax (80MHz, MCS3, 90pc duty cycle)         WLAN         8.72         4.96           10725         AAC         IEEE 802:11ax (80MHz, MCS3, 90pc duty cycle)         WLAN <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10714         AAC         IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)         WLAN         8.26         19.6           10715         AAC         IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)         WLAN         8.45         ±9.6           10716         AAC         IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)         WLAN         8.43         ±9.6           10717         AAC         IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)         WLAN         8.44         ±9.6           10718         AAC         IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)         WLAN         8.81         ±9.6           10721         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.81         ±9.6           10722         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.7         ±9.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         <					1	
10715         AAC         IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)         WLAN         8.45         19.6           10716         AAC         IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)         WLAN         8.30         49.6           10717         AAC         IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)         WLAN         8.44         9.6           10718         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.24         49.6           10720         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.81         49.6           10721         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.76         49.6           10722         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.70         49.6           10723         AAC         IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)         WLAN         8.70         49.6           10726         AAC         IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)         WLAN         8.72         49.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         49.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         <						
10716         AAC         IEEE 802.11ax (40 MHz, MCS9, 98pc duty cycle)         WLAN         8.30         ±9.6           10717         AAC         IEEE 802.11ax (40 MHz, MCS1, 98pc duty cycle)         WLAN         8.44         ±9.6           10718         AAC         IEEE 802.11ax (40 MHz, MCS1, 98pc duty cycle)         WLAN         8.81         ±9.6           10719         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.81         ±9.6           10721         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.77         ±9.6           10722         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.70         ±9.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.70         ±9.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.65         ±9.6           10729         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	L					
10717         AAC         IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)         WLAN         8.48         ±9.6           10718         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.24         ±9.6           10719         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.87         ±9.6           10720         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.75         ±9.6           10721         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.75         ±9.6           10722         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.76         ±9.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10725         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10726         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.64         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	1					
10718         AAC         LEEE 802.11ax (40 MHz, MCS1), 99pc duty cycle)         WLAN         8.24         ±9.6           10719         AAC         LEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.81         ±9.6           10720         AAC         LEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.72         ±9.6           10721         AAC         LEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.75         ±9.6           10722         AAC         LEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.70         ±9.6           10724         AAC         LEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.72         ±9.6           10725         AAC         LEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.72         ±9.6           10726         AAC         LEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.64         ±9.6           10728         AAC         LEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.65         ±9.6           10729         AAC         LEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10729         AAC         LEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)						
10719         AAC         IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)         WLAN         8.81         ±9.6           10720         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.76         ±9.6           10721         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.76         ±9.6           10722         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.75         ±9.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.76         ±9.6           10725         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10726         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.65         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.65         ±9.6           10729         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.67         ±9.6           10730         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)						
10720         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.87         ±9.6           10721         AAC         IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)         WLAN         8.76         ±9.6           10722         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.75         ±9.6           10723         AAC         IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)         WLAN         8.70         ±9.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)         WLAN         8.74         ±9.6           10725         AAC         IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)         WLAN         8.72         ±9.6           10726         AAC         IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)         WLAN         8.74         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.65         ±9.6           10730         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.46         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)		·			1	
10721         AAC         IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)         WLAN         8.76         ±9.6           10722         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.55         ±9.6           10723         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.70         ±9.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)         WLAN         8.74         ±9.6           10725         AAC         IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)         WLAN         8.74         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.72         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.65         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10730         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.67         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.42         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	<u> </u>					·
10722         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.55         ±9.6           10723         AAC         IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)         WLAN         8.70         ±9.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)         WLAN         8.74         ±9.6           10725         AAC         IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)         WLAN         8.74         ±9.6           10726         AAC         IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)         WLAN         8.72         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)         WLAN         8.65         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)         WLAN         8.65         ±9.6           10729         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.42         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.42         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	i				-	<u>}</u>
10723         AAC         IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)         WLAN         8.70         ±9.6           10724         AAC         IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)         WLAN         8.90         ±9.6           10725         AAC         IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)         WLAN         8.74         ±9.6           10726         AAC         IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)         WLAN         8.72         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.66         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10729         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.46         ±9.6           10733         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.42         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	L					
10724         AAC         IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)         WLAN         8.90         ±9.6           10725         AAC         IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)         WLAN         8.74         ±9.6           10726         AAC         IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.72         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)         WLAN         8.65         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)         WLAN         8.65         ±9.6           10729         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10730         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.46         ±9.6           10733         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.42         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)						
10725         AAC         IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)         WLAN         8.74         ±9.6           10726         AAC         IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)         WLAN         8.72         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.66         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.65         ±9.6           10729         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10730         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.42         ±9.6           10733         AAC         IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)         WLAN         8.46         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.42         ±9.6           10735         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.27         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)					-	
10726         AAC         IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)         WLAN         8.72         ±9.6           10727         AAC         IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.66         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)         WLAN         8.65         ±9.6           10729         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.67         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10733         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.46         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.42         ±9.6           10735         AAC         IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.25         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)         WLAN         8.33         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)						*
10727         AAC         IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.66         ±9.6           10728         AAC         IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)         WLAN         8.65         ±9.6           10729         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10730         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.67         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.42         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.46         ±9.6           10733         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.46         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.25         ±9.6           10735         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.33         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.42         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)						
10728         AAC         IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.65         ±9.6           10729         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.64         ±9.6           10730         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.67         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10733         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.42         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.43         ±9.6           10735         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.33         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.42         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.42         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)						
10729         AAC         IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)         WLAN         8.64         ±9.6           10730         AAC         IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)         WLAN         8.67         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.42         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)         WLAN         8.46         ±9.6           10733         AAC         IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)         WLAN         8.40         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.40         ±9.6           10735         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.33         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.42         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)						
10730         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.67         ±9.6           10731         AAC         IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)         WLAN         8.42         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.46         ±9.6           10733         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.40         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.25         ±9.6           10735         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.27         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.33         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.42         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.43         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	L					
10731         AAC         IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)         WLAN         8.42         ±9.6           10732         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.46         ±9.6           10733         AAC         IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)         WLAN         8.40         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.25         ±9.6           10735         AAC         IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)         WLAN         8.33         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.33         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.27         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.43         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)						- <b></b>
10732         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.46         ±9.6           10733         AAC         IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)         WLAN         8.40         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.25         ±9.6           10735         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.33         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.36         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.36         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.42         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.42         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.44         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.44         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)						
10733         AAC         IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)         WLAN         8.40         ±9.6           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.25         ±9.6           10735         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.33         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.33         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.36         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.36         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.42         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.42         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10742         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)						
10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.25         ±9.6           10735         AAC         IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)         WLAN         8.33         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.42         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.43         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)		<u> </u>				
10735         AAC         IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)         WLAN         8.33         ±9.6           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.43         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)						
10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27         ±9.6           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.43         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.93         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)						
10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.48         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.43         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.43         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.93         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.93         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)						
10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.40         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.43         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.94         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.93         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.93         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)		·}			-	1
10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48         ±9.6           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.40         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.94         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.93         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.93         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.04         ±9.6           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)		<u>(</u>				
10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.94         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.93         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.93         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04         ±9.6           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)		<u> </u>				· •
10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43         ±9.6           10742         AAC         IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.94         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.93         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.04         ±9.6           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle) </td <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>				1		
10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.94         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.93         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04         ±9.6           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.90         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.04         ±9.6           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.93         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6						
10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04         ±9.6           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6						
10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.04         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04         ±9.6           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6		-				······································
10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11         ±9.6           10747         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.04         ±9.6           10748         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6		1			-	
10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04         ±9.6           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.90         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6	<u> </u>	_				
10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.90         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6						
10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6						
10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6					***	
10751 AAC IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle) WLAN 8.82 ±9.6						
	10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN WLAN	8.54 8.51	±9.6 ±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	5G NR FR1 TDD	7.99	±9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10768	AAD AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
1070	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,42	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6 ±9.6
10786 10787	AAD AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.89	±9.6 ±9.6
10802	AAD AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.34	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812		5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	_	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

		Crown	PAR (dB)	$Unc^{E} k = 2$
	unication System Name (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	Group 5G NR FR1 TDD	8.40	±9.6
	(CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
	(CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
	(CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
	(CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
	(CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
	(CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
	(CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	<u>+9.6</u>
	(CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
	(CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
	(CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841 AAD 5G NR	(CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843 AAD 5G NR	(CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844 AAD 5G NR	(CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846 AAD 5G NR	(CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854 AAD 5G NR	(CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
	(CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
	(CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
	(CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
	(CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
	(CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
	(CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
1	(CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
j	(CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41 8.37	±9.6 ±9.6
	(CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.37	±9.6
	(CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	5.68	±9.6
	(DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
	(DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
	(DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
	(DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
	(DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
	(DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
	(DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
	(CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7,78	±9.6
	(CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
	(CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878 AAE 5G NR	(CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879 AAE 5G NR	(CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
	(CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
	(DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
	(DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
	(DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
	(DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
	(DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
	(DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
	(CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
	(CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35 8.02	±9.6 ±9.6
	(CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	8.02	±9.6
	(CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	8.13	±9.6
	(CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	8.41	±9.6
	(CF-OFDM, 100% RB, 50 MHz, 040 AM, 120 KHz)	5G NR FR1 TDD	5.66	±9.6
	(DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
	(DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
	(DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	(DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	(DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	(DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	(DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905 AAB 5G NF	(DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906 AAB 5G NF	I (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907 AAC 5G NF	(DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
	(DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
1 10000 1 110 1 -0	(DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
	R (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	Group 5G NR FR1 TDD	5.93	$\pm 9.6$
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10010	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL. (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duiy cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

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





S Schweizerischer Kalibrierdienst

- C Service suisse d'étaionnage
  - Servizio svizzero di taratura
- S Swiss Calibration Service

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Accre	ditation	No.:	SCS	0108

Client

Element Morgan Hill, USA Certificate No.

EX-7427\_Feb24

## CALIBRATION CERTIFICATE

Object	EX3DV4 - SN:7427	0/20/24
Calibration procedure(s)	QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CA QA CAL-25.v8 Calibration procedure for dosimetric E-field probes	AL-23.v6,
Calibration date	February 09, 2024	

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249_Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016_Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349_Nov23)	Nov-24

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

	Name	Function	Signature
Calibrated by	Jeton Kastrati	Laboratory Technician	Falle
Approved by	Sven Kühn	Technical Manager	`Se 🗠
This calibration certificate s	shall not be reproduced except i	n full without written approval of the la	Issued: February 09, 2024 aboratory.

**Calibration Laboratory of** 

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





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Servizio svizzero di taratura S

**Swiss Calibration Service** 

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS) The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

### Glossary

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization $\varphi$	arphi rotation around probe axis
Polarization $\vartheta$	$\vartheta$ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is
	normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

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

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

### Methods Applied and Interpretation of Parameters:

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

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc ( <i>k</i> = 2)
Norm $(\mu V/(V/m)^2)^A$	0.59	0.41	0.58	±10.1%
DCP (mV) <sup>B</sup>	97.2	99.0	98.5	±4.7%

### **Calibration Results for Modulation Response**

UID	Communication System Name		A	В	С	D	VR	Max	Max
			dB	dBõV		dB	m٧	dev.	Unc <sup>E</sup>
									k = 2
0	CW	X	0.00	0.00	1.00	0.00	120.2	±1.0%	±4.7%
		Y	0.00	0.00	1.00		137.5		
		Z	0.00	0.00	1.00	:	123.2		
10352	Pulse Waveform (200Hz, 10%)	X	2.72	66.37	10.26	10.00	60.0	±3.6%	±9.6%
		Y	2.81	67.29	10.96		60.0		
		Z	2.06	62.87	8.44		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	2.01	66.04	9.36	6.99	80.0	±2.4%	±9.6%
		Y	2.06	68.07	10.32		80.0		
		Z	1.34	61.76	7.18		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	3.47	72.85	11.18	3.98	95.0	±1.2%	±9.6%
		Y	12.07	83.25	13.74		95.0		
		Z	0.80	61.32	6.42		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	88.92	15.44	2.22	2.22 120.0	±0.7%	±9.6%
		Y	20.00	89.47	14.78		120.0		
		Z	0.72	63.63	7.18	1	120.0		
10387	QPSK Waveform, 1 MHz	X	1.83	67.86	16.03	1.00	150.0	±2.3%	±9.6%
		Y	1.44	65.16	13.95	1	150.0		
		Z	1.70	66.30	15.20		150.0	1	
10388	QPSK Waveform, 10 MHz	X	2.43	69.48	16.69	0.00	150.0	±1.1%	±9.6%
		Y	1.93	66.05	14.73	ĺ	150.0	1	
		Z	2.25	68.10	15.88	1	150.0		
10396	64-QAM Waveform, 100 kHz	X	2.70	69.39	18.46	3.01	150.0	±1.1%	±9.6%
		Y	1.91	64.30	15.79	1	150.0	1	
		Z	2.33	66.80	17.10	1	150.0	1	
10399	64-QAM Waveform, 40 MHz	X	3.53	67.21	16.00	0.00	150.0	±1.2%	±9.6%
		Y	3.31	66.22	15.27		150.0	1	
		Z	3.53	67.13	15.84		150.0	1	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.83	65.57	15.62	0.00	150.0	±2.5%	±9.6%
		Y	4.63	65.23	15.28	1	150.0	1	
		Z	4.87	65.63	15.57	1	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>&</sup>lt;sup>A</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Page 5).
 <sup>B</sup> Linearization parameter uncertainty for maximum specified field strength.
 <sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

#### Sensor Model Parameters

	C1 fF	C2 fF	α V~1	T1 msV <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>−2</sup>	T5 V <sup>-1</sup>	T6
x	42.7	319.73	35.78	11.98	0.00	4.97	0.63	0.27	1.00
у	34.1	255.32	35.66	3.36	0.00	5.00	0.00	0.20	1.00
z	45.6	339.89	35.51	14.96	0.00	4.95	0.14	0.32	1.00

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-82.0°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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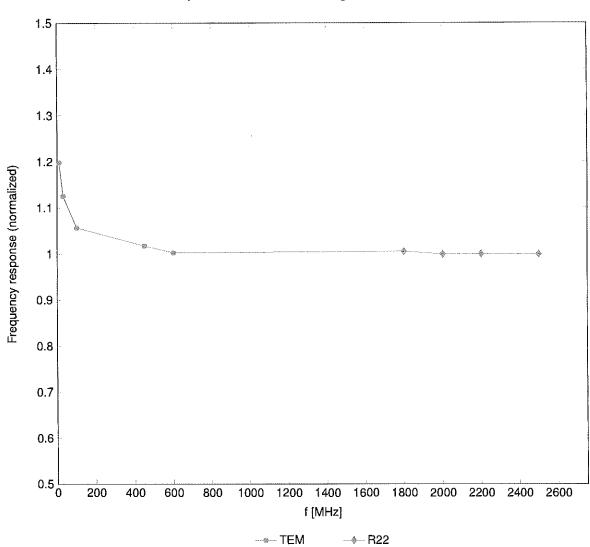
### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc ( <i>k</i> = 2)
750	41.9	0.89	8.35	9.19	9.73	0.35	1.27	±11.0%
835	41.5	0.90	8.32	9.13	9.51	0.35	1.27	±11.0%
1750	40.1	1.37	7.38	8.08	8.29	0.28	1.27	±11.0%
1900	40.0	1.40	7.22	7.99	8.17	0.32	1.27	±11.0%
2300	39.5	1.67	6.58	7.31	7.48	0.33	1.27	±11.0%
2450	39.2	1.80	6.47	7.19	7.33	0.31	1.27	±11.0%
2600	39.0	1.96	6,36	7.05	7.22	0.31	1.27	±11.0%
5250	35.9	4.71	4.73	5.26	5.35	0.38	1.53	±13.1%
5600	35.5	5.07	4.18	4.62	4.72	0.41	1.67	±13.1%
5750	35.4	5.22	4.35	4.78	4.93	0.38	1.84	±13.1%
5850	35.2	5.32	4.04	4.57	4.63	0.42	1.86	±13.1%

<sup>C</sup> Frequency validity above 300 MHz of  $\pm 100$  MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to  $\pm 50$  MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is  $\pm 10$ , 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4–9 MHz, and ConvF assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to  $\pm 110$  MHz. F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm 5\%$  from the target values (typically better than  $\pm 3\%$ )

and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

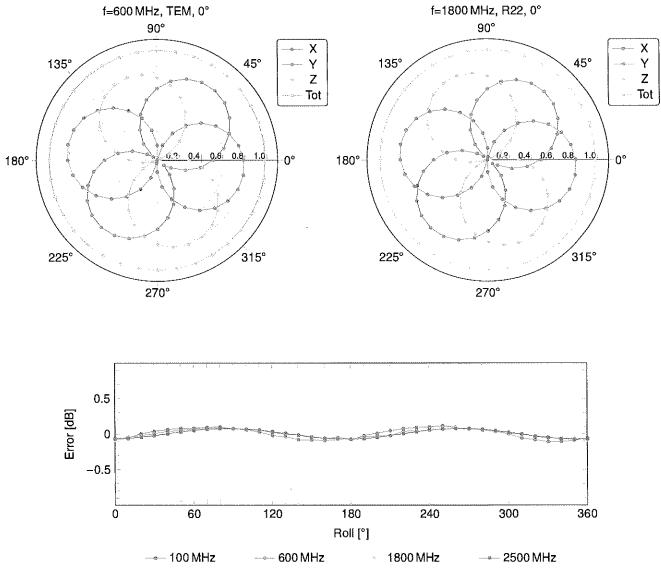
G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the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



## **Frequency Response of E-Field**

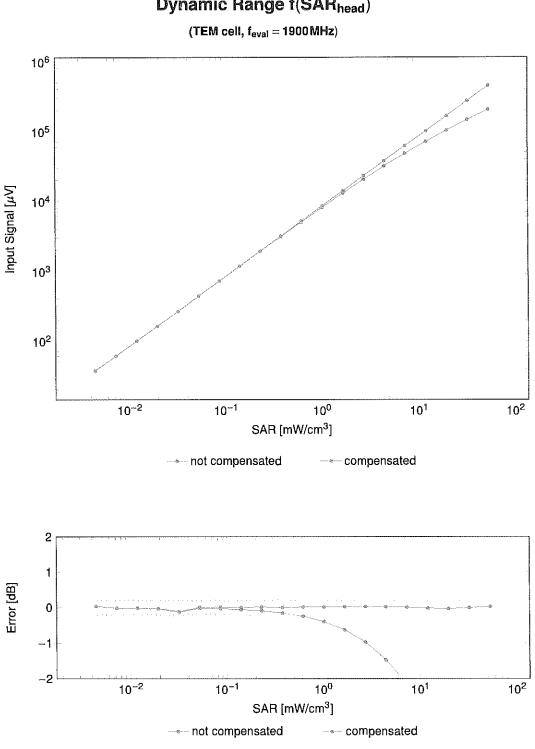
(TEM-Cell:ifi110 EXX, Waveguide:R22)

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



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

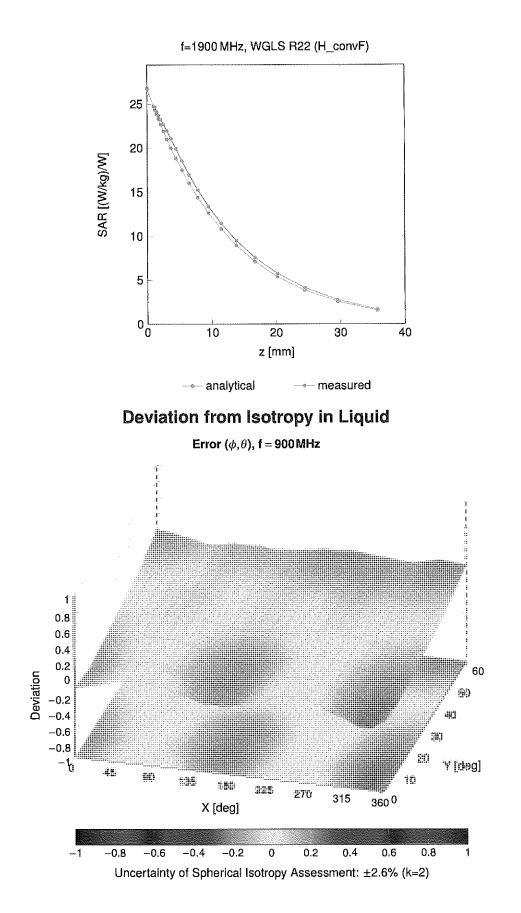
Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)



Dynamic Range f(SAR<sub>head</sub>)

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

### **Conversion Factor Assessment**



# **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
010	1107	CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10010	CAC	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
10012	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
			GSM	9.39	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.57	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	6.56	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)			
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetcoth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10040	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10058	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.83	±9.6
10060			WLAN	3.60	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	8.68	±9.6
10062	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.63	±9.6
10063	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)			
10064	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9,83	±9.6
10072	CAB	IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	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	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6,42	±9.6
10102		LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10102	CAP	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 04-QAM)	LTE-TDD	9.29	±9.6
		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.29	±9.6
10104			LTE-TDD	10.01	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)			
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109		LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110		LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

	<b>B</b> _11	Occurrent and the Outloom Name	Group	PAR (dB)	$Unc^E k = 2$
	Rev CAH	Communication System Name LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)		6.59	±9.6
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10113	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10114	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAE	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5,46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA; 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH		LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH		LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG		LTE-FDD	6.52	±9.6
10189	AAG		LTE-FDD	6.50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAE		WLAN	8.10	±9.6
10197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAE	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAE		WLAN	8.06	±9.6
10223	CAE		WLAN	8.48	±9.6
	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TOD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9,29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAH		LTE-TDD	10.07	±9.6
10267	CAH		LTE-TDD	9.30	±9.6
10268	CAG		LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3,96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)		5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)		5.72	±9.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)		6.39	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD WIMAX	6.60	±9.6 ±9.6
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	
10302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)		12.57	±9.6
10303		IEEE 802.16e WIMAX (31:15, 5ms, 10 MHz, 64QAM, PUSC)	WIMAX WIMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
10305	AAA	IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	VVIIVIAX	14.67	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±9.6
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16 QAM, PUSC)	WIMAX	14.46	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, 17 000)	WIMAX	14.58	±9,6
10309	AAA	IEEE 802.166 WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
		LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
10311	AAE		IDEN	10.51	±9.6
10313	AAA	IDEN 1:3	IDEN	13.48	±9.6
10314	AAA	IDEN 1:6	WLAN	1.71	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	8,36	±9,6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAE	IEEE 802.11a WIFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	Generic	10.00	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)			±9.0 ±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAF	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	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, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAD	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	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAD	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD		LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAD	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10450	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 10 QAW, 0L Subfame=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10466	AAG	LTE-TDD (SC-FDMA, TRB, SMHz, 04-QAM, 0L Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
			LTE-TDD	8.32	±9.0 ±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD		
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)		8.32	±9.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subirame=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	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	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL. Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10 502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)		8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6 ±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD	8.36	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10508	AAG AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.42	±9.6
10514	AAG		LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAD	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAD	IEEE 802.11 ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10536				- · ·	
10537	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
		IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN WLAN WLAN	8.44 8.54 8.39	+9.6 +9.6 +9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8,46	±9.6
10542	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAD	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAD	IEEE 802.11ac WiFI (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAD	IEEE 802.11ac WiFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAE	IEEE 802.11ac WiFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAE	IEEE 802.11ac WiFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAE	IEEE 802.11ac WIFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAE	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	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 cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAD		WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAD	IEEE 802.11a/h WiFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN MILAN	8.79	±9.6
10593	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN WLAN		
10594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)		8.74	±9.6
10595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN WLAN	8.74	±9.6
10596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.50	±9.6
10598		IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.50	±9.6
10599		IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.88	±9.6
10600		IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10004	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.02	±9.6
10601				9.03	±9.6
10602		IEEE 900 11n (UT Miyod 40 MUT MCR4 90ns duty such)			
10602 10603	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN		
10602 10603 10604	AAD AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10602 10603 10604 10605	AAD AAD AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN WLAN	8.76 8.97	±9.6 ±9.6
10602 10603 10604	AAD AAD AAD AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6

TOBSE         ADD         EFEE 802.11 Sev WF1 (20 MHz, UCS2, 900 city cycle)         WLAN         B.75         19.6           10611         ADD         IEEE 802.11 Sev WF1 (20 MHz, UCS2, 900 city cycle)         WLAN         B.75         19.6           10611         ADD         IEEE 802.11 Sev WF1 (20 MHz, UCS3, 900 city cycle)         WLAN         B.75         19.6           10612         ADD         IEEE 802.11 Sev WF1 (20 MHz, UCS3, 900 city cycle)         WLAN         8.58         18.6           10613         ADD         IEEE 802.11 Sev WF1 (20 MHz, UCS3, 900 city cycle)         WLAN         8.58         18.6           10614         ADD         IEEE 802.11 Sev WF1 (20 MHz, UCS3, 900 city cycle)         WLAN         8.58         18.6           10616         ADD         IEEE 802.11 Sev WF1 (20 MHz, UCS3, 900 city cycle)         WLAN         8.58         1.56           10614         ADD         IEEE 802.11 Sev WF1 (20 MHz, UCS3, 900 city cycle)         WLAN         8.58         1.56           10614         ADD         IEEE 802.11 Sev WF1 (20 MHz, UCS3, 900 city cycle)         WLAN         8.58         1.56           10617         ADD         IEEE 802.11 Sev WF1 (20 MHz, UCS3, 900 city cycle)         WLAN         8.57         1.56           10621         ADD         IEEE 802.	UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
TG610         AXD         LEEE 80.21 Itas WIF (20MHz, MCSS, Spoc duty cycle)         WLAN         8.70         23.00           TG611         AXD         EEE 80.21 Itas WIF (20MHz, MCSS, Spoc duty cycle)         WLAN         8.77         25.00           TG613         AXD         EEE 80.21 Itas WIF (20MHz, MCSS, Spoc duty cycle)         WLAN         8.54         4.26.0           TG613         AXD         EEE 80.21 Itas WIF (20MHz, MCSS, Spoc duty cycle)         WLAN         8.50         4.50           TG616         AXD         EEE 80.21 Itas WIF (20MHz, MCSS, Spoc duty cycle)         WLAN         6.82         4.96           TG616         AXD         EEE 80.21 Itas WIF (20MHz, MCSS, Spoc duty cycle)         WLAN         6.82         4.96           TG616         AXD         EEE 80.21 Itas WIF (20MHz, MCSS, Spoc duty cycle)         WLAN         6.86         4.96           TG617         AXD         EEE 80.21 Itas WIF (20MHz, MCSS, Spoc duty cycle)         WLAN         6.86         4.96           TG617         AXD         EEE 80.21 Itas WIF (20MHz, MCSS, Spoc duty cycle)         WLAN         8.87         4.96           TG617         AXD         EEE 80.21 Itas WIF (20MHz, MCSS, Spoc duty cycle)         WLAN         8.87         4.96           TG628         AXD         EEE 80.21 Itas	ļ				8.57	±9.6
10611         ADD         IEEE 80.21 Law WFI (20M4z, MCS6, 90p duly cyde)         WLAN         8.77         120.6           10613         ADD         IEEE 80.21 Law WFI (20M4z, MCS6, 90p duly cyde)         WLAN         8.84         49.6           10614         ADD         IEEE 80.21 Law WFI (20M4z, MCS6, 90p duly cyde)         WLAN         8.84         49.6           10614         ADD         IEEE 80.21 Law WFI (20M4z, MCS6, 90p duly cyde)         WLAN         8.82         49.6           10616         ADD         IEEE 80.21 Law WFI (20M4z, MCS6, 90p duly cyde)         WLAN         8.82         49.6           10616         ADD         IEEE 80.21 Law WFI (20M4z, MCS6, 90p duly cyde)         WLAN         8.82         49.6           10616         ADD         IEEE 80.21 Law WFI (20M4z, MCS6, 90p duly cyde)         WLAN         8.82         49.6           10617         ADD         IEEE 80.21 Law WFI (20M4z, MCS3, 80p duly cyde)         WLAN         8.82         49.6           10628         ADD         IEEE 80.21 Law WFI (20M4z, MCS3, 80p duly cyde)         WLAN         8.87         49.6           10628         ADD         IEEE 80.21 Law WFI (20M4z, MCS3, 90p duly cyde)         WLAN         8.49         49.6           10628         ADD         IEEE 80.21 Law WFI (20M4z, MCS3, 90p d	L			WLAN	8.78	±9.6
10612         ADD         IEEE 80.21 Law WFI (20MHz, UCSS, Stop duty cycle)         WLAN         8.44         1.0.5.           10614         ADD         IEEE 80.21 Law WFI (20MHz, UCSS, Stop duty cycle)         WLAN         8.84         1.0.5.           10615         ADD         IEEE 80.21 Law WFI (20MHz, UCSS, Stop duty cycle)         WLAN         8.82         1.9.5.           10616         ADD         IEEE 80.21 Law WFI (40MHz, UCSS, Stop duty cycle)         WLAN         8.82         1.9.5.           10617         ADD         IEEE 80.21 Law WFI (40MHz, UCSS, Stop duty cycle)         WLAN         8.84         1.9.6.           10618         ADD         IEEE 80.21 Law WFI (40MHz, UCSS, Stop duty cycle)         WLAN         8.84         1.9.6.           10618         ADD         IEEE 80.21 Law WFI (40MHz, UCSS, Stop duty cycle)         WLAN         8.84         1.9.6.           10621         ADD         IEEE 80.21 Law WFI (40MHz, UCSS, Stop duty cycle)         WLAN         6.84         2.9.6.           10622         ADD         IEEE 80.21 Law WFI (40MHz, UCSS, Stop duty cycle)         WLAN         6.84         .9.6.           10624         ADD         IEEE 80.21 Law WFI (40MHz, UCSS, Stop duty cycle)         WLAN         6.84         .9.6.           10625         ADD         I			IEEE 802.11ac WIFI (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10513         ADD         LEEE B02.11 ke WFI (20 MHz, UCSS, 90p duty cycle)         WLAN         8.54         4.95           10614         ADD         EEE B02.11 ke WFI (20 MHz, UCSS, 90p duty cycle)         WLAN         8.82         4.96           10616         ADD         EEE B02.11 ke WFI (20 MHz, UCSS, 90p duty cycle)         WLAN         8.82         4.96           10617         ADD         EEE B02.11 ke WFI (40 MHz, UCSS, 90p duty cycle)         WLAN         8.82         4.96           10618         ADD         EEE B02.11 ke WFI (40 MHz, UCSS, 90p duty cycle)         WLAN         8.84         4.96           10618         ADD         EEE B02.11 ke WFI (40 MHz, UCSS, 90p duty cycle)         WLAN         8.87         4.95           10621         ADD         EEE B02.11 ke WFI (40 MHz, UCSS, 90p duty cycle)         WLAN         8.86         4.96           10622         ADD         EEE B02.11 ke WFI (40 MHz, UCSS, 90p duty cycle)         WLAN         8.88         4.96           10624         ADD         EEE B02.11 ke WFI (40 MHz, UCSS, 90p duty cycle)         WLAN         8.88         4.96           10624         ADD         EEE B02.11 ke WFI (40 MHz, UCSS, 90p duty cycle)         WLAN         8.84         4.96           10626         ADD         EEE B02.11 ke WFI (40 MHz, U		j		WLAN	8.77	±9.6
10616         ADD         IEEE B20.11ax Wir (20 MHz, MCSB, S0pc duby cycle)         WLAN         8.82         19.62           10617         ADD         IEEE B20.11ax Wir (ADMHz, MCSB, S0pc duby cycle)         WLAN         8.81         25.6           10617         ADD         IEEE B20.11ax Wir (ADMHz, MCSB, S0pc duby cycle)         WLAN         8.58         45.6           10618         ADD         IEEE B20.11ax Wir (ADMHz, MCSB, S0pc duby cycle)         WLAN         8.58         45.6           10621         ADD         IEEE B20.11ax Wir (ADMHz, MCSB, S0pc duby cycle)         WLAN         8.87         45.9           10622         ADD         IEEE B20.11ax Wir (ADMHZ, MCSB, S0pc duby cycle)         WLAN         8.88         49.6           10624         ADD         IEEE B20.11ax Wir (ADMHZ, MCSB, S0pc duby cycle)         WLAN         8.88         49.6           10624         ADD         IEEE B20.11ax Wir (ADMHZ, MCSB, S0pc duby cycle)         WLAN         8.88         49.6           10626         ADD         IEEE B20.11ax Wir (ADMHZ, MCSB, S0pc duby cycle)         WLAN         8.84         49.6           10628         ADD         IEEE B20.11ax Wir (ADMHZ, MCSB, S0pc duby cycle)         WLAN         8.84         49.6           10628         ADD         IEEE B20.11ax Wir (BOMHZ, M	10613	AAD		WLAN	8.94	±9.6
TOBSE         AND         IEEE B02.11ax Will (20.MHz, MCSS, B0pc duty cycle)         WLAN         8.82         4.96           10617         AAD         IEEE B02.11ax Will (A0.MHz, MCSS, B0pc duty cycle)         WLAN         8.82         4.96           10617         AAD         IEEE B02.11ax Will (A0.MHz, MCSS, B0pc duty cycle)         WLAN         8.55           10618         AAD         IEEE B02.11ax Will (A0.MHz, MCSS, B0pc duty cycle)         WLAN         8.87         1.96           10621         AAD         IEEE B02.11ax Will (A0.MHz, MCSS, B0pc duty cycle)         WLAN         8.87         1.96           10622         AAD         IEEE B02.11ax Will (A0.MHz, MCSS, B0pc duty cycle)         WLAN         6.86         1.96           10622         AAD         IEEE B02.11ax Will (A0.MHz, MCSS, B0pc duty cycle)         WLAN         6.86         1.96           10624         AAD         IEEE B02.11ax Will (A0.MHz, MCSS, B0pc duty cycle)         WLAN         8.87         1.96           10626         AAD         IEEE B02.11ax Will (A0.MHz, MCSS, B0pc duty cycle)         WLAN         8.87         1.96           10627         AAD         IEEE B02.11ax Will (A0.MHz, MCSS, B0pc duty cycle)         WLAN         8.87         1.96           10628         AAD         IEEE B02.11ax Will (A0.MHz, MCS	10614	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10017         AAD         IEEE 802 11ae Wirl (40 HHz, MCS1, 90pc duty cycle)         WLAN         8.81         9.90           10018         AAD         IEEE 802 11ae Wirl (40 HHz, MCS3, 90pc duty cycle)         WLAN         8.86         9.90           10021         AAD         IEEE 802 11ae Wirl (40 HHz, MCS3, 90pc duty cycle)         WLAN         8.87         1.90           10022         AAD         IEEE 802 11ae Wirl (40 HHz, MCS3, 90pc duty cycle)         WLAN         8.86         9.90           10022         AAD         IEEE 802 11ae Wirl (40 HHz, MCS3, 90pc duty cycle)         WLAN         8.86         9.90           10022         AAD         IEEE 802 11ae Wirl (40 HHz, MCS3, 90pc duty cycle)         WLAN         8.86         9.90           10022         AAD         IEEE 802 11ae Wirl (40 HHz, MCS3, 90pc duty cycle)         WLAN         8.86         9.90           10032         AAD         IEEE 802 11ae Wirl (80 HHz, MCS3, 90pc duty cycle)         WLAN         8.86         9.90           10032         AAD         IEEE 802 11ae Wirl (80 HHz, MCS3, 90pc duty cycle)         WLAN         8.86         9.90           10032         AAD         IEEE 802 11ae Wirl (80 HHz, MCS3, 90pc duty cycle)         WLAN         8.86         9.90           10032         AAD         IEEE 802		AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10016         ADD         IEEE B20 11te Wife (40 MHz, MOS2, 40 pc duty cycle)         WLAN         8.56         19.6           10036         ADD         IEEE B20 11te Wife (40 MHz, MOS3, 40 pc duty cycle)         WLAN         8.87         19.6           10021         ADD         IEEE B20 11te Wife (40 MHz, MOS3, 40 pc duty cycle)         WLAN         8.77         19.6           10022         AAD         IEEE B20 11te Wife (40 MHz, MOS3, 50 pc duty cycle)         WLAN         8.87         19.6           10022         AAD         IEEE B20 11te Wife (40 MHz, MOS3, 90 pc duty cycle)         WLAN         8.86         19.6           10022         AAD         IEEE B20 11te Wife (40 MHz, MOS3, 90 pc duty cycle)         WLAN         8.86         19.6           10022         AAD         IEEE B20 11te Wife (40 MHz, MOS3, 90 pc duty cycle)         WLAN         8.86         19.6           10022         AAD         IEEE B20 11te Wife (40 MHz, MOS3, 90 pc duty cycle)         WLAN         8.86         19.6           10022         AAD         IEEE B20 11te Wife (40 MHz, MOS3, 90 pc duty cycle)         WLAN         8.86         19.6           10022         AAD         IEEE B20 11te Wife (40 MHz, MCS3, 90 pc duty cycle)         WLAN         8.86         2.96.0           10022         AAD         <	10616	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10915         AAD         IEEE 802 11m WFF (40MHz, MCSS, 80pc dity cycle)         WLAN         8.86         9.96           10820         AAD         IEEE 802 11m WFF (40MHz, MCSS, 80pc dity cycle)         WLAN         8.87         1.90           10822         AAD         IEEE 802 11m WFF (40MHz, MCSS, 80pc dity cycle)         WLAN         8.88         1.90           10822         AAD         IEEE 802 11m WFF (40MHz, MCSS, 80pc dity cycle)         WLAN         8.82         1.90           10824         AAD         IEEE 802 11m WFF (40MHz, MCSS, 80pc dity cycle)         WLAN         8.82         1.96           10824         AAD         IEEE 802 11m WFF (40MHz, MCSS, 80pc dity cycle)         WLAN         8.96         1.96           10824         AAD         IEEE 802 11m WFF (60MHz, MCSS, 80pc dity cycle)         WLAN         8.97         1.96           10824         AAD         IEEE 802 11m WFF (60MHz, MCSS, 80pc dity cycle)         WLAN         8.87         1.96           10834         AAD         IEEE 802 11m WFF (60MHz, MCSS, 80pc dity cycle)         WLAN         8.87         1.96           10834         AAD         IEEE 802 11m WFF (60MHz, MCSS, 80pc dity cycle)         WLAN         8.87         2.96           10834         AAD         IEEE 802 11m WFF (60MHz, MCSS, 80pc dit	10617	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
TOBDE         AAD         EEEE 802 11ms WFF (401M+z, MCSS, 80pc ddy cycle)         WLAN         8.87         1.96           10621         AAD         EEEE 802 11ms WFF (401M+z, MCSS, 80pc ddy cycle)         WLAN         8.88         49.6           10622         AAD         EEEE 802 11ms WFF (401M+z, MCSS, 80pc ddy cycle)         WLAN         8.88         49.6           10624         AAD         EEEE 802 11ms WFF (401M+z, MCSS, 80pc ddy cycle)         WLAN         8.96         49.5           10626         AAD         EEEE 802 11ms WFF (401M+z, MCSS, 80pc ddy cycle)         WLAN         8.96         49.5           10626         AAD         EEEE 802 11ms WFF (801M+z, MCSS, 80pc ddy cycle)         WLAN         8.87         49.6           10626         AAD         EEEE 802 11ms WFF (801M+z, MCSS, 80pc ddy cycle)         WLAN         8.77         49.6           10628         AAD         EEEE 802 11ms WFF (801M+z, MCSS, 80pc ddy cycle)         WLAN         8.72         49.6           10681         AAD         EEEE 802 11ms WFF (801M+z, MCSS, 80pc ddy cycle)         WLAN         8.72         49.6           10682         AAD         EEEE 802 11ms WFF (801M+z, MCSS, 80pc ddy cycle)         WLAN         8.81         49.6           10682         AAD         EEEE 802 11ms WFF (800M+z, MC	10618	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10621         AAD         EEE 802 11 ac WFF (40 MHz, MCSS, 50pc duty cycle)         WLAN         8.77         9.9.6           10622         AAD         EEE 802 11 ac WFF (40 MHz, MCSS, 50pc duty cycle)         WLAN         8.88         9.9.6           10624         AAD         EEE 802 11 ac WFF (40 MHz, MCSS, 50pc duty cycle)         WLAN         8.9.9         4.9.6           10625         AAD         EEE 802 11 ac WFF (40 MHz, MCSS, 60pc duty cycle)         WLAN         8.9.9         4.9.6           10626         AAD         EEE 802 11 ac WFF (80 MHz, MCSS, 60pc duty cycle)         WLAN         8.9.9         4.9.6           10627         AAD         EEE 802 11 ac WFF (80 MHz, MCSS, 90pc duty cycle)         WLAN         8.6.3         4.9.6           10628         AAD         IEEE 802 11 ac WFF (80 MHz, MCSS, 90pc duty cycle)         WLAN         8.6.4         4.9.6           10628         AAD         IEEE 802 11 ac WFF (80 MHz, MCSS, 90pc duty cycle)         WLAN         8.8.7         4.9.6           10628         AAD         IEEE 802 11 ac WFF (80 MHz, MCSS, 90pc duty cycle)         WLAN         8.8.1         4.9.6           10638         AAD         IEEE 802 11 ac WFF (80 MHz, MCSS, 90pc duty cycle)         WLAN         8.8.1         4.9.6           10638         AAD         <	10619	AAD	IEEE 802.11ac WiFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
TORE2         AAD         LEEE 802 11se WFF160MHz. MCS6. 90pc duty cycle)         WLAN         8.68         ±9.6           TORE2         AAD         LEEE 802 11se WFF160MHz. MCS6. 90pc duty cycle)         WLAN         8.28         ±9.6           TORE2         AAD         LEEE 802 11se WFF160MHz. MCS6. 90pc duty cycle)         WLAN         8.89         ±9.6           TORE2         AAD         LEEE 802 11se WFF160MHz. MCS6. 90pc duty cycle)         WLAN         8.89         ±9.6           TORE2         AAD         LEEE 802 11se WFF160MHz. MCS6. 90pc duty cycle)         WLAN         8.89         ±9.6           TORE2         AAD         LEEE 802 11se WFF160MHz. MCS6. 90pc duty cycle)         WLAN         8.89         ±9.6           TORE2         AAD         LEEE 802 11se WFF160MHz. MCS6. 90pc duty cycle)         WLAN         8.77         ±9.6           TORE3         AAD         LEEE 802 11se WFF160MHz. MCS6. 90pc duty cycle)         WLAN         8.74         ±9.6           TORE3         AAD         LEEE 802 11se WFF160MHz. MCS6. 90pc duty cycle)         WLAN         8.74         ±9.6           TORE3         AAD         LEEE 802 11se WFF160MHz. MCS6. 90pc duty cycle)         WLAN         8.81         ±9.6           TORE3         AAD         LEEE 802 11se WFF160MHz. MCS6.90pc duty	10620	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
TRADE         EAD         TEEE 802.11sc. WIF1 (40.MHz, MCS3, 90p. duly cycle)         WLAN         8.89         19.6           10824         AAD         IEEE 802.11sc. WIF1 (40.MHz, MCS8, 90p. duly cycle)         WLAN         8.99         19.6           10825         AAD         IEEE 802.11sc. WIF1 (60.MHz, MCS8, 90p. duly cycle)         WLAN         8.99         19.6           10827         AAD         IEEE 802.11sc. WIF1 (60.MHz, MCS3, 90p. duly cycle)         WLAN         8.79         2.96           10827         AAD         IEEE 802.11sc. WIF1 (60.MHz, MCS3, 90p. duly cycle)         WLAN         8.77         4.96           10628         AAD         IEEE 802.11sc. WIF1 (60.MHz, MCS3, 90p. duly cycle)         WLAN         8.72         4.95           10638         AAD         IEEE 802.11sc. WIF1 (60.MHz, MCS3, 90p. duly cycle)         WLAN         8.74         4.95           10838         AAD         IEEE 802.11sc. WIF1 (60.MHz, MCS8, 90p. duly cycle)         WLAN         8.81         1.96           10838         AAD         IEEE 802.11sc. WIF1 (60.MHz, MCS8, 90p. duly cycle)         WLAN         8.83         1.96           10838         AAD         IEEE 802.11sc. WIF1 (60.MHz, MCS8, 90p. duly cycle)         WLAN         8.84         1.96           10838         AAD <td< td=""><td>10621</td><td>AAD</td><td>IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)</td><td>WLAN</td><td>8.77</td><td>±9.6</td></td<>	10621	AAD	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10323         AAD         IEEE 80211ac WIFI (40.MHz, MCS8, 90p. duly cycle)         WLAN         8.99         19.6           10325         AAD         IEEE 80211ac WIFI (80.MHz, MCS8, 90p. duly cycle)         WLAN         8.99         19.6           10326         AAD         IEEE 80211ac WIFI (80.MHz, MCS1, 90p. duly cycle)         WLAN         8.89         19.6           10627         AAD         IEEE 80211ac WIFI (80.MHz, MCS3, 90p. duly cycle)         WLAN         8.71         19.6           10628         AAD         IEEE 80211ac WIFI (80.MHz, MCS3, 90p. duly cycle)         WLAN         8.71         19.6           10629         AAD         IEEE 80211ac WIFI (80.MHz, MCS3, 90p. duly cycle)         WLAN         8.71         19.6           10630         AAD         IEEE 80211ac WIFI (80.MHz, MCS5, 90p. duly cycle)         WLAN         8.81         19.6           10633         AAD         IEEE 80211ac WIFI (80.MHz, MCS5, 90p. duly cycle)         WLAN         8.83         19.6           10634         AAD         IEEE 80211ac WIFI (80.MHz, MCS5, 90p. duly cycle)         WLAN         8.81         19.6           10634         AAD         IEEE 80211ac WIFI (80.MHz, MCS5, 90p. duly cycle)         WLAN         8.89         19.6           10634         AAD         IEEE 80211ac WIFI (	10622	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
TOBSE         AAD         LEEE 802:11a: WIFI (40 MHz, MCSB, 90pc duly cycle)         WLAN         8.96         9.9.6           TOBSE         AAD         IEEE 802:11a: WIFI (60 MHz, MCSB, 90pc duly cycle)         WLAN         8.83         19.6           TOBSE         AAD         IEEE 802:11a: WIFI (60 MHz, MCSB, 90pc duly cycle)         WLAN         8.71         43.6           TOBSE         AAD         IEEE 802:11a: WIFI (60 MHz, MCSB, 90pc duly cycle)         WLAN         8.72         49.6           TOBSE         AAD         IEEE 802:11a: WIFI (60 MHz, MCSB, 90pc duly cycle)         WLAN         8.72         49.6           TOBSE         AAD         IEEE 802:11a: WIFI (60 MHz, MCSB, 90pc duly cycle)         WLAN         8.74         49.6           TOBSE         AAD         IEEE 802:11a: WIFI (60 MHz, MCSB, 90pc duly cycle)         WLAN         8.74         49.6           TOBSE         AAD         IEEE 802:11a: WIFI (60 MHz, MCSB, 90pc duly cycle)         WLAN         8.83         49.6           TOBSE         AAD         IEEE 802:11a: WIFI (60 MHz, MCSB, 90pc duly cycle)         WLAN         8.83         49.6           TOBSE         AAE         IEEE 802:11a: WIFI (60 MHz, MCSB, 90pc duly cycle)         WLAN         8.84         49.6           TOBSE         AAE         IEEE 802	10623	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
TOBDE         AND         FEEE 802.11ac WIFI 60 MHz, MCSN, 90p duty cycle)         WLAN         8.83         49.6           TOREZ         AND         FEEE 802.11ac WIFI 60 MHz, MCS2, 90p duty cycle)         WLAN         8.71         49.6           TOREZ         AND         FEEE 802.11ac WIFI 60 MHz, MCS2, 90p duty cycle)         WLAN         8.77         49.6           TOREZ         AND         FEEE 802.11ac WIFI 600 MHz, MCS3, 90p duty cycle)         WLAN         8.77         49.6           TOREZ         AND         FEEE 802.11ac WIFI 600 MHz, MCS3, 90p duty cycle)         WLAN         8.77         49.6           TOREZ         AND         FEEF 802.11ac WIFI 600 MHz, MCS3, 90p duty cycle)         WLAN         8.74         49.6           TOREZ         AND         FEEF 802.11ac WIFI 600 MHz, MCS3, 90p duty cycle)         WLAN         8.83         49.6           TORES         AND         FEEF 802.11ac WIFI 600 MHz, MCS3, 90p duty cycle)         WLAN         8.81         49.6           TORES         AAD         FEEF 802.11ac WIFI 600 MHz, MCS3, 90p duty cycle)         WLAN         8.83         49.6           TORES         AAE         FEEF 802.11ac WIFI 60 MHz, MCS3, 90p duty cycle)         WLAN         8.84         49.6           TORES         AAE         FEEF 802.11ac WIFI (160	10624	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
TIDESZ         AAD         IEEE 802.11 ac WFI (80 MHz, MCS1, 90 pc duly cycle)         WLAN         8.88         19.66           TOBESZ         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90 pc duly cycle)         WLAN         8.72         4.95           TOBESZ         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90 pc duly cycle)         WLAN         8.72         4.95           TOBSZ         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90 pc duly cycle)         WLAN         8.74         4.96           TOBSZ         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90 pc duly cycle)         WLAN         8.74         4.96           TOBSZ         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90 pc duly cycle)         WLAN         8.83         4.96           TOBSZ         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90 pc duly cycle)         WLAN         8.83         4.96           TOBSZ         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90 pc duly cycle)         WLAN         8.83         4.96           TOBSZ         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90 pc duly cycle)         WLAN         8.84         4.96           TOBSZ         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90 pc duly cycle)         WLAN         8.85         4.96           TOBSZ         AAE	10625	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
TOSS3         AAD         IEEE 802.11 ac WFI (80 MHz, MCS2, 90pc duty cycle)         WLAN         8.21           10829         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.85         .96           10830         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.81         .48.6           10831         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.81         .49.6           10832         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.83         .19.6           10833         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.83         .19.6           10834         AAD         IEEE 802.11 ac WFI (80 MHz, MCS3, 90pc duty cycle)         WLAN         8.84         .19.6           10835         AAE         IEEE 802.11 ac WFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.84         .19.6           10837         AAE         IEEE 802.11 ac WFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.85         .19.6           10843         AAE         IEEE 802.11 ac WFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.86         .19.6           10844         AAE         IEEE 802.11 ac WFI (1	10626	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
TOB22         AAD         LEEE B02.11ac WFF (80.MHz, MCS3, 30pc duty cycle)         WLAN         8.85         19.65           TOB33         AAD         TEEE 802.11ac WFF (80.MHz, MCS4, 30pc duty cycle)         WLAN         8.72         ±9.6           TOB33         AAD         TEEE 802.11ac WFF (80.MHz, MCS8, 30pc duty cycle)         WLAN         8.74         ±9.6           TOB33         AAD         TEEE 802.11ac WFF (80.MHz, MCS8, 30pc duty cycle)         WLAN         8.83         ±9.6           TOB33         AAD         TEEE 802.11ac WFF (80.MHz, MCS8, 30pc duty cycle)         WLAN         8.83         ±9.6           TOB35         AAD         TEEE 802.11ac WFF (160.MHz, MCS8, 90pc duty cycle)         WLAN         8.84         ±9.6           TOB36         AAE         TEEE 802.11ac WFF (160.MHz, MCS8, 90pc duty cycle)         WLAN         8.83         ±9.6           TOB36         AAE         TEEE 802.11ac WFF (160.MHz, MCS8, 90pc duty cycle)         WLAN         8.84         ±9.6           TOB43         AAE         TEEE 802.11ac WFF (160.MHz, MCS8, 90pc duty cycle)         WLAN         8.85         ±9.6           TOB44         AAE         TEEE 802.11ac WFF (160.MHz, MCS8, 90pc duty cycle)         WLAN         8.85         ±9.6           TOB44         AAE         TEEE 802.11ac	10627	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)			
TOSS         AD         TESE 802.11ac WFF (00 MHz, MCS4, 00pc duty cycle)         WLAN         8.72         49.6           TOBS         AAD         TEEE 802.11ac WFF (00 MHz, MCS6, 00pc duty cycle)         WLAN         8.81         1.96           TOBS         AAD         TEEE 802.11ac WFF (00 MHz, MCS6, 00pc duty cycle)         WLAN         8.83         4.96           TOBS         AAD         TEEE 802.11ac WFF (00 MHz, MCS6, 00pc duty cycle)         WLAN         8.83         4.96           TOBS         AAD         TEEE 802.11ac WFF (00 MHz, MCS8, 00pc duty cycle)         WLAN         8.83         4.96           TOBS         AAD         TEEE 802.11ac WFF (100 MHz, MCS9, 00pc duty cycle)         WLAN         8.83         4.96           TOBS         AAE         TEEE 802.11ac WFF (100 MHz, MCS9, 00pc duty cycle)         WLAN         8.84         4.96           TOBS         AAE         TEEE 802.11ac WFF (100 MHz, MCS9, 00pc duty cycle)         WLAN         8.86         4.96           TOBS         AAE         TEEE 802.11ac WFF (100 MHz, MCS9, 00pc duty cycle)         WLAN         8.86         4.96           TOBS         AAE         TEEE 802.11ac WFF (100 MHz, MCS9, 00pc duty cycle)         WLAN         8.96         4.96           TOBS         AAE         TEEE 802.11ac WFF (100 MHz	10628	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)		8.71	±9.6
10631         AAD         LEEE 802.11ac WIF (80 MHz, MCS6, 80pc duty cycle)         WLAN         8.81         19.6           10632         AAD         IEEE 802.11ac WIF (80 MHz, MCS7, 80pc duty cycle)         WLAN         8.83         1.96.6           10633         AAD         IEEE 802.11ac WIF (80 MHz, MCS7, 80pc duty cycle)         WLAN         8.83         1.96.6           10634         AAD         IEEE 802.11ac WIF (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.83         1.96.6           10635         AAE         IEEE 802.11ac WIF (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.83         1.96.6           10637         AAE         IEEE 802.11ac WIF (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.84         1.96.6           10638         AAE         IEEE 802.11ac WIF (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.86         1.96.6           10643         AAE         IEEE 802.11ac WIF (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.06.6         1.96.6           10644         AAE         IEEE 802.11ac WIF (160 MHz, MCS9, 90pc duty cycle)         WLAN         8.06.7         1.96.6           10644         AAE         IEEE 802.11ac WIF (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.06.7         1.96.6         1.96.6           10644 <td>10629</td> <td>AAD</td> <td>IEEE 802.11ac WiFI (80 MHz, MCS3, 90pc duty cycle)</td> <td>WLAN</td> <td></td> <td></td>	10629	AAD	IEEE 802.11ac WiFI (80 MHz, MCS3, 90pc duty cycle)	WLAN		
10632         AAD         IEEE 802.11ac WIF (80 MHz, MCS6, 90pc duty cycle)         WLAN         8.74         1.96           10633         AAD         IEEE 802.11ac WIF (80 MHz, MCS7, 80pc duty cycle)         WLAN         8.80         1.96           10634         AAD         IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.80         1.96           10635         AAD         IEEE 802.11ac WIF (160 MHz, MCS9, 90pc duty cycle)         WLAN         8.83         1.96.6           10636         AAE         IEEE 802.11ac WIF (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.85         1.96.6           10637         AAE         IEEE 802.11ac WIF (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.85         1.96.6           10638         AAE         IEEE 802.11ac WIF (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.86         1.96.6           10641         AAE         IEEE 802.11ac WIF (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.06         1.96.6           10643         AAE         IEEE 802.11ac WIF (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.95         1.96.6           10644         AAE         IEEE 802.11ac WIF (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.05         1.96.6           10644         AAE <t< td=""><td>10630</td><td>AAD</td><td>IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)</td><td>WLAN</td><td></td><td>1</td></t<>	10630	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN		1
10633         AAD         IEEE 802.11sc WiF (80 MHz, MCS7, 30pc duty cycle)         WLAN         8.83         1.9.6           10634         AAD         IEEE 802.11sc WiF (80 MHz, MCS9, 30pc duty cycle)         WLAN         8.81         1.9.6           10635         AAD         IEEE 802.11sc WiF (100 MHz, MCS9, 30pc duty cycle)         WLAN         8.81         1.9.6           10635         AAE         IEEE 802.11sc WiF (100 MHz, MCS9, 30pc duty cycle)         WLAN         8.79         1.9.6           10637         AAE         IEEE 802.11sc WiF (100 MHz, MCS9, 30pc duty cycle)         WLAN         8.85         1.9.6           10638         AAE         IEEE 802.11sc WiF (100 MHz, MCS9, 30pc duty cycle)         WLAN         8.86         1.9.6           10640         AAE         IEEE 802.11sc WiF (100 MHz, MCS9, 30pc duty cycle)         WLAN         8.06         1.9.6           10641         AAE         IEEE 802.11sc WiF (100 MHz, MCS9, 30pc duty cycle)         WLAN         9.06         1.9.6           10644         AAE         IEEE 802.11sc WiF (100 MHz, MCS9, 30pc duty cycle)         WLAN         9.05         1.9.6           10644         AAE         IEEE 802.11sc WiF (100 MHz, MCS9, 30pc duty cycle)         WLAN         9.05         1.9.6           10644         AAE         I	10631	AAD				<u></u>
10634         AAD         IEEE 802.11ac WiFI (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.80         19.6           10635         AAD         IEEE 802.11ac WiFI (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.81         19.6           10636         AAE         IEEE 802.11ac WiFI (80 MHz, MCS8, 90pc duty cycle)         WLAN         8.79         49.6           10637         AAE         IEEE 802.11ac WiFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.79         49.6           10638         AAE         IEEE 802.11ac WiFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.86         19.6           10640         AAE         IEEE 802.11ac WiFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.98         19.6           10644         AAE         IEEE 802.11ac WiFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         9.06         13.6           10644         AAE         IEEE 802.11ac WiFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         19.6           10644         AAE         IEEE 802.11ac WiFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.05         19.6           10644         AAE         IEEE 802.11ac WiFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.11         19.6           10647         AAG         IE	10632	AAD				
10635         AAD         IEEE 802.11ac WiFi (60 MHz, MCS9, 90pc duty cycle)         WLAN         8.81         19.6           10636         AAE         IEEE 802.11ac WiFi (60 MHz, MCS9, 90pc duty cycle)         WLAN         8.83         19.6           10637         AAE         IEEE 802.11ac WiFi (60 MHz, MCS9, 90pc duty cycle)         WLAN         8.85         19.6           10638         AAE         IEEE 802.11ac WiFi (60 MHz, MCS9, 80pc duty cycle)         WLAN         8.85         19.6           10640         AAE         IEEE 802.11ac WiFi (60 MHz, MCS9, 80pc duty cycle)         WLAN         8.85         19.6           10641         AAE         IEEE 802.11ac WiFi (60 MHz, MCS9, 80pc duty cycle)         WLAN         8.89         19.6           10643         AAE         IEEE 802.11ac WiFi (60 MHz, MCS9, 80pc duty cycle)         WLAN         8.96         19.6           10644         AAE         IEEE 802.11ac WiFi (60 MHz, MCS9, 80pc duty cycle)         WLAN         9.05         19.6           10646         AAE         IEEE 802.11ac WiFi (60 MHz, MCS9, 80pc duty cycle)         WLAN         9.05         19.6           10646         AAE         IEEE 802.11ac WiFi (60 MHz, MCS9, 80pc duty cycle)         WLAN         9.11         19.6           10645         AAE         IEEE 802.	10633	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN		
10636         AAE         IEEE 802.11ac WIFI (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.83         19.6           10637         AAE         IEEE 802.11ac WIFI (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.79         49.6           10638         AAE         IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.86         19.6           10639         AAE         IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.86         19.6           10640         AAE         IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)         WLAN         9.06         49.6           10641         AAE         IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)         WLAN         9.06         49.6           10644         AAE         IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.05         49.6           10644         AAE         IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.01         49.6           10647         AAG         IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.01         49.6           10646         AAH         IEE 7DD (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.11         49.6           10646         AAA         IEE 7DD (1	10634	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10837         AAE         IEEE 802.11ac WiF1 (180 MHz, MCS1, 90pc duty cycle)         WLAN         8.79         49.6           10638         AAE         IEEE 802.11ac WiF1 (180 MHz, MCS2, 90pc duty cycle)         WLAN         8.86         49.6           10639         AAE         IEEE 802.11ac WiF1 (180 MHz, MCS3, 90pc duty cycle)         WLAN         8.98         19.6           10641         AAE         IEEE 802.11ac WiF1 (180 MHz, MCS3, 90pc duty cycle)         WLAN         8.98         19.6           10642         AAE         IEEE 802.11ac WiF1 (180 MHz, MCS3, 90pc duty cycle)         WLAN         8.98         19.6           10643         AAE         IEEE 802.11ac WiF1 (180 MHz, MCS3, 90pc duty cycle)         WLAN         8.89         19.6           10644         AAE         IEEE 802.11ac WiF1 (180 MHz, MCS3, 90pc duty cycle)         WLAN         9.05         19.6           10644         AAE         IEEE 802.11ac WiF1 (180 MHz, MCS3, 90pc duty cycle)         WLAN         9.11         19.6           10644         AAE         IEEE 802.11ac WiF1 (180 MHz, MCS3, 90pc duty cycle)         WLAN         9.11         19.6           10644         AAE         IEEE 802.11ac WiF1 (180 MHz, MCS3, 90pc duty cycle)         WLAN         9.11         19.6           10647         AAE <td< td=""><td>10635</td><td>AAD</td><td>IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)</td><td></td><td>8.81</td><td>±9.6</td></td<>	10635	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)		8.81	±9.6
10638         AAE         IEEE 802.11ac WiFI (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.86         19.6           10639         AAE         IEEE 802.11ac WiFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.86         49.6           10640         AAE         IEEE 802.11ac WiFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.06         49.6           10641         AAE         IEEE 802.11ac WiFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.06         49.6           10642         AAE         IEEE 802.11ac WiFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.06         49.6           10643         AAE         IEEE 802.11ac WiFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.05         19.6           10644         AAE         IEEE 802.11ac WiFI (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.01         19.6           10644         AAE         IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.01         19.6           10644         AAE         IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.11         19.6           10644         AAE         IEEE 802.11ac WiFI (160 MHz, QPSK, UL Subframe=2,7)         LTE-TDD         11.96         19.6           10646         AAF	10636	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10639         AAE         IEEE 802.11ac WIF (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.85         ±9.6           10640         AAE         IEEE 802.11ac WIF (160 MHz, MCS4, 90pc duty cycle)         WLAN         8.98         ±9.6           10641         AAE         IEEE 802.11ac WIF (160 MHz, MCS5, 90pc duty cycle)         WLAN         9.06         ±9.6           10643         AAE         IEEE 802.11ac WIF (160 MHz, MCS7, 90pc duty cycle)         WLAN         9.06         ±9.6           10644         AAE         IEEE 802.11ac WIF (160 MHz, MCS7, 90pc duty cycle)         WLAN         9.05         ±9.6           10644         AAE         IEEE 802.11ac WIF (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.05         ±9.6           10646         AAE         IEEE 802.11ac WIF (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.11         ±9.6           10647         AAE         IEEE 902.11ac WIF (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.15         ±9.6           10647         AAE         IEEE 902.11ac WIF (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.16         ±9.6           10647         AAE         IET=TDD (SC-FDMA, 1 BR 20HZ, QPSK, UL Subrame-2,7)         LTE-TDD         11.96         ±9.6           10652         AAF         IET=T	10637	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)			
10640         AAE         IEEE 802.11ac WIF1(160 MHz, MCS4, 90pc duty cycle)         WLAN         8.98         19.6           10641         AAE         IEEE 802.11ac WIF1(160 MHz, MCS5, 90pc duty cycle)         WLAN         9.06         19.6           10642         AAE         IEEE 802.11ac WIF1(160 MHz, MCS7, 90pc duty cycle)         WLAN         9.06         19.6           10643         AAE         IEEE 802.11ac WIF1(160 MHz, MCS7, 90pc duty cycle)         WLAN         9.05         19.6           10644         AAE         IEEE 802.11ac WIF1(160 MHz, MCS7, 90pc duty cycle)         WLAN         9.05         19.6           10644         AAE         IEEE 802.11ac WIF1(160 MHz, MCS8, 90pc duty cycle)         WLAN         9.01         19.6           10646         AAH         ITE=TDD (SC-FDMA, 1 RB, 50 MHz, QPSK, UL Subtrame=2,7)         ITE=TDD         11.96         19.6           10647         AAG         ITE=TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subtrame=2,7)         ITE=TDD         6.91         19.6           10658         AAF         ITE=TDD (OFDMA, 16MHz, E-TM 3.1, Cilpping 44%)         ITE=TDD         6.94         19.6           10658         AAF         ITE=TDD (OFDMA, 16MHz, E-TM 3.1, Cilpping 44%)         ITE=TDD         7.21         49.6           10658         AAB	10638	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)			
10641         AAE         IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)         WLAN         9.06         ±9.6           10642         AAE         IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.06         ±9.6           10643         AAE         IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.09         ±9.6           10644         AAE         IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         9.05         ±9.6           10646         AAE         IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         9.11         ±9.6           10646         AAE         IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         9.11         ±9.6           10646         AAA         IEEE 70D (SC-FDMA, 1RB, 50Hz, CPSK, UL Subtrame=2,7)         IETE-TDD         11.96         ±9.6           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ±9.6           10655         AAF         IEE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         IEE-TDD         7.42         ±9.6           10656         AAB         LIEE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         IEE-TDD         7.21         ±9.6           10655         AAB         Pulse Wavelorm (200	10639	AAE	IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle)			±9.6
10642         AAE         IEEE 802.11ac WiFI (160 MHz, MCS6, 90pc duty cycle)         WLAN         9.06         ±9.6           10643         AAE         IEEE 802.11ac WiFI (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.89         ±9.6           10644         AAE         IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.05         ±9.6           10645         AAE         IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle)         WLAN         9.01         ±9.6           10646         AAH         LIET-TDD (SC-FDMA, 1 RB, 50 MHz, QFSK, UL Subframe-2,7)         LITE-TDD         11.96         ±9.6           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ±9.6           10652         AAF         LITE-TDD (OFDMA, 16 MHz, E-TM 3.1, Cilpping 44%)         LITE-TDD         6.91         ±9.6           10654         AAE         LITE-TDD (OFDMA, 16 MHz, E-TM 3.1, Cilpping 44%)         LITE-TDD         7.42         ±9.6           10655         AAF         LITE-TDD (OFDMA, 16 MHz, E-TM 3.1, Cilpping 44%)         LITE-TDD         7.21         ±9.6           10656         AAE         Pulse Waveform (200Hz, 20%)         Test         0.39         ±9.6           10656         AAB         Pulse Waveform (200Hz, 20%)	10640	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)			
10643         AAE         IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duly cycle)         WLAN         8.89         ±9.6           10644         AAE         IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duly cycle)         WLAN         9.05         ±9.6           10645         AAE         IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duly cycle)         WLAN         9.11         ±9.6           10646         AAH         LITE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)         LITE-TDD         11.96         ±9.6           10647         AAG         CDM2000 (1x Advanced)         CDMA2000         3.45         ±9.6           10652         AAF         LITE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)         LITE-TDD         11.96         ±9.6           10654         AAF         LITE-TDD (SDEMA, 5MHz, E-TM 3.1, Clipping 44%)         LITE-TDD         6.91         ±9.6           10655         AAF         LITE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LITE-TDD         5.96         ±9.6           10656         AAB         Pulse Waveform (200Hz, 20%)         Test         0.99         ±9.6           10656         AAB         Pulse Waveform (200Hz, 20%)         Test         0.99         ±9.6           10657         AAB         Pulse Waveform (200Hz, 20%)         Test	L	AAE				
10644         AAE         IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         9.05         ±9.6           10645         AAE         IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)         WLAN         9.11         ±9.6           10646         AAE         IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)         UTE-TDD         11.96         ±9.6           10647         AAG         ITE-TDD (SC-FDMA, 1 RB, 50 MHz, QPSK, UL Subtrame=2,7)         LTE-TDD         11.96         ±9.6           10648         AAA         IDMA2000 (1x Advanced)         CDMA2000         3.45         ±9.6           10652         AAF         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ±9.6           10654         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ±9.6           10656         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10656         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10656         AAB         Pulse Waveform (200Hz, 10%)         Test         0.39         ±9.6           10656         AAB         Pulse Waveform (200Hz, 40%)	10642	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)			
10645         AAE         IEEE 802.11ac WIF1(160 MHz, MCS9, 90pc duty cycle)         WLAN         9.11         ±9.6           10646         AAH         LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe-2.7)         LTE-TDD         11.96         ±9.6           10647         AAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe-2.7)         LTE-TDD         11.96         ±9.6           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ±9.6           10654         AAF         LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ±9.6           10655         AAF         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ±9.6           10655         AAF         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10655         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10656         AAB         Pulse Waveform (200Hz, 20%)         Test         6.99         ±9.6           10667         AAB         Pulse Waveform (200Hz, 40%)         Test         3.98         ±9.6           10661         AAB         Pulse Waveform (200Hz, 60%)         Test						
10646         AAH         LTE-TDD (SC-FDMA, T RB, 5MHz, QPSK, UL Subframe=2,7)         LTE-TDD         11.96         ±9.6           10647         AAG         LTE-TDD (SC-FDMA, T RB, 20MHz, QPSK, UL Subframe=2,7)         LTE-TDD         11.96         ±9.6           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ±9.6           10652         AAF         LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ±9.6           10653         AAF         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ±9.6           10654         AAE         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10656         AAF         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10656         AAB         Pulse Waveform (200Hz, 10%)         Test         10.00         ±9.6           10656         AAB         Pulse Waveform (200Hz, 40%)         Test         3.98         ±9.6           10666         AAB         Pulse Waveform (200Hz, 60%)         Test         0.97         ±9.6           10667         AAB         Pulse Waveform (200Hz, 60%)         Test         0.97         ±				1		
10647         AAG         LTE-TDD         11.96         ±9.6           10647         AAG         LTE-TDD         11.96         ±9.6           10648         AAA         CDMA2000         1x Advanced)         CDMA2000         3.45         ±9.6           10652         AAF         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ±9.6           10654         AAF         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ±9.6           10655         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10656         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10656         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10656         AAF         Dise Waveform (200Hz, 10%)         Test         10.9         ±9.6           10660         AAB         Pulse Waveform (200Hz, 60%)         Test         3.98         ±9.6           10662         AAB         Pulse Waveform (200Hz, 60%)         Test         0.97         ±9.6           10670         AAC         IEEE 802.11ax (20 M						
10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ±9.6           10652         AAF         LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ±9.6           10653         AAF         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ±9.6           10654         AAE         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ±9.6           10655         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10658         AAB         Pulse Waveform (200Hz, 20%)         Test         6.99         ±9.6           10659         AAB         Pulse Waveform (200Hz, 40%)         Test         3.98         ±9.6           10661         AAB         Pulse Waveform (200Hz, 60%)         Test         2.22         ±9.6           10662         AAB         Pulse Waveform (200Hz, 60%)         Test         0.97         ±9.6           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.57         ±9.6           1067						
10652         AAF         LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ±9.6           10653         AAF         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ±9.6           10654         AAE         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ±9.6           10655         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10655         AAB         Pulse Waveform (200Hz, 10%)         Test         10.00         ±9.6           10659         AAB         Pulse Waveform (200Hz, 10%)         Test         3.98         ±9.6           10660         AAB         Pulse Waveform (200Hz, 60%)         Test         3.98         ±9.6           10661         AAB         Pulse Waveform (200Hz, 60%)         Test         3.98         ±9.6           10670         AAB         Pulse Waveform (200Hz, 80%)         Test         0.97         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         9.09         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.77         ±9.6						
10653         AAF         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ±9.6           10654         AAE         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ±9.6           10655         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10655         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10655         AAF         LITE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10656         AAB         Pulse Waveform (200Hz, 20%)         Test         0.99         ±9.6           10660         AAB         Pulse Waveform (200Hz, 20%)         Test         0.97         ±9.6           10661         AAB         Pulse Waveform (200Hz, 80%)         Test         0.97         ±9.6           10670         AAA         Bluetoth Low Energy         Bluetoth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.57         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9	J					
10654         AAE         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ±9.6           10655         AAF         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ±9.6           10658         AAB         Pulse Waveform (200Hz, 10%)         Test         10.00         ±9.6           10659         AAB         Pulse Waveform (200Hz, 20%)         Test         6.99         ±9.6           10660         AAB         Pulse Waveform (200Hz, 40%)         Test         3.98         ±9.6           10661         AAB         Pulse Waveform (200Hz, 60%)         Test         2.22         ±9.6           10662         AAB         Pulse Waveform (200Hz, 80%)         Test         0.97         ±9.6           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.57         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.74         ±9.6           10676	1					
10655         AAF         LTE-TDD         7.21         ±9.6           10658         AAB         Pulse Waveform (200Hz, 10%)         Test         10.00         ±9.6           10659         AAB         Pulse Waveform (200Hz, 20%)         Test         6.99         ±9.6           10660         AAB         Pulse Waveform (200Hz, 20%)         Test         3.98         ±9.6           10660         AAB         Pulse Waveform (200Hz, 40%)         Test         2.22         ±9.6           10661         AAB         Pulse Waveform (200Hz, 80%)         Test         0.97         ±9.6           10662         AAB         Pulse Waveform (200Hz, 80%)         Test         0.97         ±9.6           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.77         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.74         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)		<b>[</b> · · · · · · · · · · · · · · · · · · ·				
10658         AAB         Pulse Waveform (200Hz, 10%)         Test         10.00         ±9.6           10659         AAB         Pulse Waveform (200Hz, 20%)         Test         6.99         ±9.6           10660         AAB         Pulse Waveform (200Hz, 40%)         Test         3.98         ±9.6           10660         AAB         Pulse Waveform (200Hz, 40%)         Test         3.98         ±9.6           10661         AAB         Pulse Waveform (200Hz, 60%)         Test         2.22         ±9.6           10662         AAB         Pulse Waveform (200Hz, 60%)         Test         0.97         ±9.6           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         \$.57         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         \$.74         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         \$.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         \$.77         ±9.6           10676         AAC						
10659         AAB         Pulse Waveform (200Hz, 20%)         Test         6.99         ±9.6           10660         AAB         Pulse Waveform (200Hz, 40%)         Test         3.98         ±9.6           10661         AAB         Pulse Waveform (200Hz, 60%)         Test         2.22         ±9.6           10661         AAB         Pulse Waveform (200Hz, 80%)         Test         0.97         ±9.6           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)         WLAN         9.09         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.77         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.77         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6           106	h					. [
10660         AAB         Pulse Waveform (200Hz, 40%)         Test         3.98         ±9.6           10661         AAB         Pulse Waveform (200Hz, 60%)         Test         2.22         ±9.6           10662         AAB         Pulse Waveform (200Hz, 80%)         Test         0.97         ±9.6           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)         WLAN         9.09         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.57         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.78         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.77         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6 <t< td=""><td>1</td><td><u>.</u></td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td></td></t<>	1	<u>.</u>	· · · · · · · · · · · · · · · · · · ·			
10661         AAB         Pulse Waveform (200Hz, 60%)         Test         2.22         ±9.6           10662         AAB         Pulse Waveform (200Hz, 80%)         Test         0.97         ±9.6           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)         WLAN         9.09         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.57         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.78         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.77         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6 <td></td> <td>· · · · · ·</td> <td></td> <td></td> <td></td> <td></td>		· · · · · ·				
10662         AAB         Putse Waveform (200Hz, 80%)         Test         0.97         ±9.6           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)         WLAN         9.09         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.57         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.78         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.77         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.77         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.73         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89	L					
10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)         WLAN         9.09         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.57         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.78         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.77         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.73         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN						-l.
10671         AAC         IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)         WLAN         9.09         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.57         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.78         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.77         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)						
10672         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.57         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.78         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.77         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.77         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.73         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.78         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)						
10672         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.78         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.74         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.77         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.78         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	1		1			
10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.90         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.77         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)		. <b>.</b>				
10675         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.90         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.77         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.73         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.62         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.83         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)						
10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.77         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.80         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.62         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.62         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)						
10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)						
10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)				4		
10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.62         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.33         ±9.6						
10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)         WLAN         8.33         ±9.6						
10681         AAC         IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6	L					
10682         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)         WLAN         8.33         ±9.6				1	4.	- · ·
10683         AAC         IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.33         ±9.6	L	1				
10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)         WLAN         8.33         ±9.6						
10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.33 ±9.6						
T SUDOD LAAG LIEEE BUZ, LIAX (ZUBVEIZ, NIGAS, 9900 OUV CVCIP) E VI AN 1 8 28 1 +9 6	10 686	AAC	IEEE 802.11ax (20 MHz, MCS2, 350c duty cycle)	WLAN	8.28	±9.6

	<b>D</b> -11	Compression System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
	Rev	Communication System Name	WLAN	8.45	±9.6
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8,29	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8,55	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.29	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.25	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10693	AAC		WLAN	8.57	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle) IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10695	AAC		WLAN	8.91	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10697	AAC		WLAN	8.89	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.82	±9.6
10 699	AAC	IEEE 802.11ax (40 MHz, MCS4, 900 duty cycle)	WLAN	8.73	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.70	±9.6
10702	AAC AAC	IEEE 802.11ax (40 MHz, MC37, 90pc duty cycle)	WLAN	8.82	±9.6
10703		IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.56	±9.6
10704	AAC		WLAN	8.69	±9.6
10705	AAC AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle) IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
10706 10707	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.32	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.55	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.33	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.29	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS4, 950c duty cycle)	WLAN	8.67	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCSO, 30 pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8,48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS10, 300 duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10713	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	4		WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9,6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8,25	±9.6
10735	AAC	IEEE 802,11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8,42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9,6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744		IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745		IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
		IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9,11	±9.6
10746		IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10746	AAC				
10746 10747		IEEE 802,11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10746 10747 10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN WLAN	8.93	±9.6 ±9.6
10746 10747 10748 10749	AAC AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN		
10746 10747 10748	AAC AAC AAC			8.90	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAG	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAF	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30 8.34	±9.6
10778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6 ±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.38	±9.6
10780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAF AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.43	±9.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.31	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	<u>+9.6</u>
10801	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz) 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.37 8.34	±9.6 ±9.6
10809	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 KHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.35	±9.6
10812	AAG	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAG	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10880	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,41	±9.6
10854	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9,6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAF	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6,52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6,61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	<u>±</u> 9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5,96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9,6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAE	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9,6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

UID 10911 10912	Rev AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	E 0.0	
10912		5G NA (DEL-S-OLDM, 50% ND, 25 MILZ, QESN, 50 MIZ)	JUNALALIDD	5.93	±9.6
	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAE	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
	AAA	ULLABDR	ULLA	1.16	±9.6
10978	1		1 1 16 1 45	- X5X	±9.6
10979	AAA	ULLA HDR4			
	AAA AAA AAA	ULLA HDR4 ULLA HDR8 ULLA HDRp4	ULLA	10.32	±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL. (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

### **Calibration Laboratory of**

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Accreditation No.:	SCS 010	)8
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Client

Element Morgan Hill, USA Certificate No.

EX-7499\_Jan24

## **CALIBRATION CERTIFICATE**

Object	EX3DV4 - SN:7499	V ATM 1/30/2024
Calibration procedure(s)	QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA QA CAL-25.v8 Calibration procedure for dosimetric E-field probes	CAL-23.v6,
Calibration date	January 16, 2024	
This calibration certificate docum The measurements and the unce	nents the traceability to national standards, which realize the physical unit ertainties with confidence probability are given on the following pages and	is of measurements (SI). d are part of the certificate.

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249_Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016_Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349_Nov23)	Nov-24

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

	Name	Function	Signature
Calibrated by	Joanna Lleshaj	Laboratory Technician	Alphist
Approved by	Sven Kühn	Techni <b>c</b> al Manager	Scz-
This callbration certificate shall r	not be reproduced except in full with	nout written approval of the laborate	lssued: January 16, 2024 ory.

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Accreditation No.: SCS 0108

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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 $\varphi$	$\varphi$ rotation around probe axis
Polarization $\vartheta$	$\vartheta$ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is
	normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

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

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

### Methods Applied and Interpretation of Parameters:

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

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc ( <i>k</i> = 2)
Norm $(\mu V/(V/m)^2)^A$	0.55	0.53	0.51	±10.1%
DCP (mV) <sup>B</sup>	101.7	103.3	101.8	±4.7%

#### **Calibration Results for Modulation Response**

UID	Communication System Name		Α	В	C	D	VR	Max	Max
			dB	dBõV		dB	mV	dev.	Unc <sup>E</sup>
									k = 2
0	CW	X	0.00	0.00	1.00	0.00	132.9	±1.4%	±4.7%
		Y	0.00	0.00	1.00		141.8		
		Z	0.00	0.00	1.00		125.7		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	92.57	21.76	10.00	60.0	±3.2%	±9.6%
		Y	20.00	91.38	20.95		60.0		
		Z	20.00	91.66	21.04		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	93.02	21.19	6.99	80.0	±1.2%	±9.6%
		Y	20.00	92.96	20.57		80.0		
		Z	20.00	94.36	21.35		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	96.46	21.77	3.98	95.0	±1.3%	±9.6%
		Y	20.00	96.35	20.80		95.0		
		Z	20.00	100.58	23.04		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	102.44	23.46	2.22	120.0	±1.3%	±9.6%
		Y	20.00	100.18	21.29	1	120.0		
		Z	20.00	108.25	25.28	1	120.0		
10387	QPSK Waveform, 1 MHz	X	1.83	66.68	15.59	1.00	150.0	±2.2%	±9.6%
		Y	1.58	64.90	14.19		150.0		
		Z	1.56	66.43	14.73		150.0	]	
10388 QPSK V	QPSK Waveform, 10 MHz	X	2.45	69.08	16.31	0.00	150.0	±1.1%	±9.6%
		Y	2.08	66.65	14.89	1	150.0	]	
		Z	2.06	67.22	15.39		150.0		
10396	64-QAM Waveform, 100 kHz	X	3.13	70.82	18.89	3.01	150.0	±0.8%	±9.6%
		Y	3.00	70.44	18.51	1	150.0		
		Z	2.46	68.33	17.84	1	150.0	]	
10399	64-QAM Waveform, 40 MHz	X	3.53	67.06	15.81	0.00	150.0	±1.0%	±9.6%
		Y	3.44	66.62	15.40	]	150.0	]	ł
		Z	3.42	66.81	15.63		150.0		[
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.89	65.46	15.46	0.00	150.0	±2.3%	±9.6%
		Y	4.83	65.45	15.33		150.0	]	
		Z	4.73	65.61	15.52	]	150.0		

Note: For details on UID parameters see Appendix

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

<sup>A</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Page 5).
 <sup>B</sup> Linearization parameter uncertainty for maximum specified field strength.
 <sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

#### Sensor Model Parameters

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 msV <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	T6
x	52.2	386.54	35.06	24.76	0.00	5.10	0.81	0.37	1.01
v	46.0	340.92	34.96	13.11	0.24	5.06	1.51	0.23	1.01
z	34.9	260.96	35.59	14.88	0.00	5.09	1.03	0.16	1.01

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-87.1°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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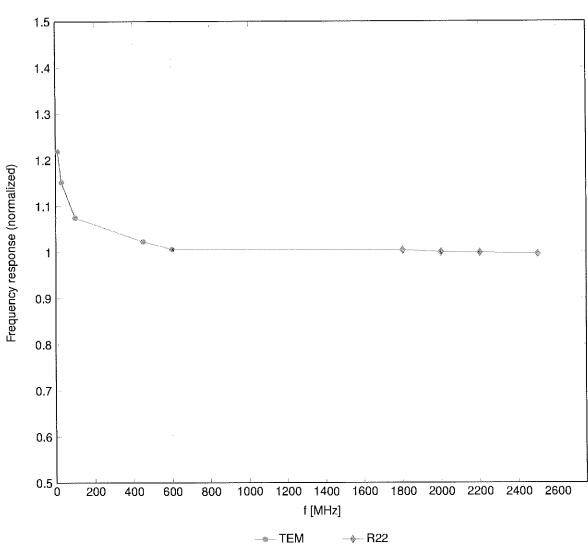
### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc ( <i>k</i> = 2)
750	41.9	0.89	9,20	9.58	9.96	0.36	1.27	±12.0%
835	41.5	0.90	9.07	9.51	9.63	0.37	1.27	±12.0%
1450	40.5	1.20	7.77	8.06	8.39	0.47	1.27	±12.0%
1750	40.1	1.37	8.13	8.41	8.77	0.27	1.27	±12.0%
1900	40.0	1.40	7.71	8.01	8.27	0.28	1.27	±12.0%
2300	39.5	1.67	7.38	7.70	7.97	0.31	1.27	±12.0%
2450	39.2	1.80	7.13	7.46	7.69	0.30	1.27	±12.0%
2600	39.0	1.96	7.24	7.57	7.85	0.29	1.27	±12.0%
3500	37.9	2.91	6.64	6.95	7.18	0.36	1.27	±14.0%
3700	37.7	3.12	6.65	6.97	7.20	0.36	1.27	±14.0%
3900	37.5	3.32	6.47	6.78	6.99	0.37	1.27	±14.0%

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

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

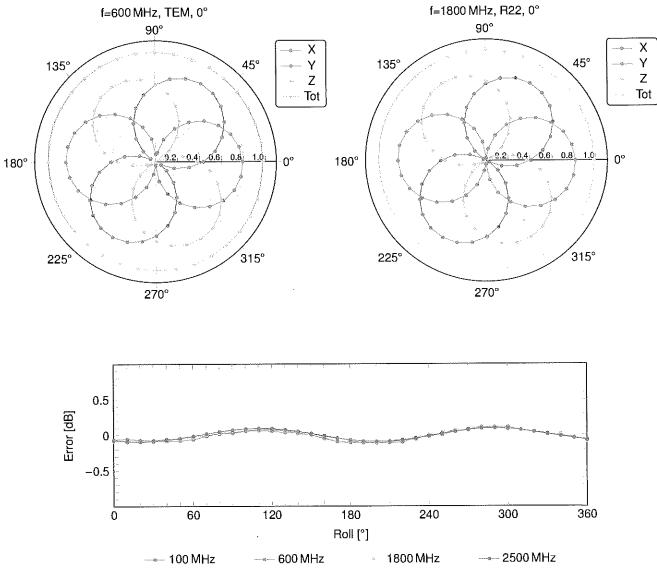
<sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than  $\pm 1\%$  for frequencies below 3 GHz and below  $\pm 2\%$  for frequencies between 3–6 GHz at any distance larger than half the probe tip diameter from the boundary.



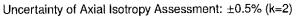
# Frequency Response of E-Field

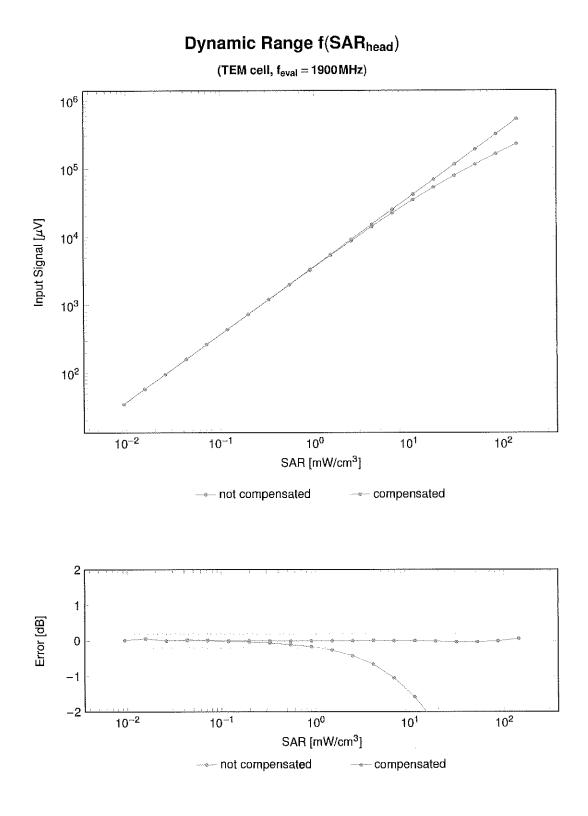
(TEM-Cell:ifi110 EXX, Waveguide:R22)

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



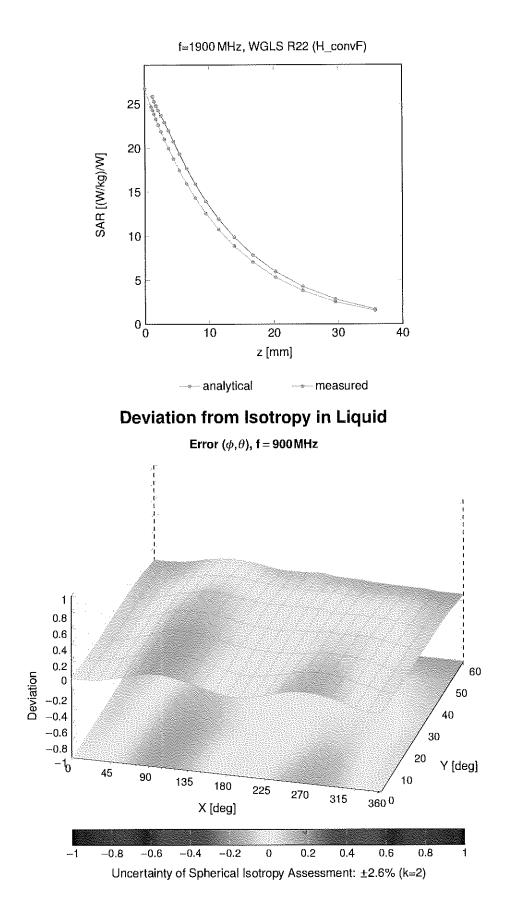
## **Receiving Pattern (** $\phi$ **),** $\vartheta = 0^{\circ}$





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

## **Conversion Factor Assessment**



## **Appendix: Modulation Calibration Parameters**

UB         OW         OW         0.00         4.47           1000         CAB         AN Widdleck Regume, 100 ms, 100 m	UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
Totol CAB         SAM Valiation (Bguar, 100m; 10m)         Test         (N0.00)         49.8           Totol CAC         UNS-FED (MCSADA)         WLAN         2.91         49.6           Totol CAS         IEEE 60.211 (WH 24 CHF (DSSS, 1Mpa)         WLAN         3.66         4.96           Totol CAS         IEEE 60.211 (WH 24 CHF (DSSS CMR, 8Mpa)         WLAN         3.66         4.96           Totol CAS         IEEE 60.211 (WH 24 CHF (DSSS, 1Mpa)         GSM         9.37         4.96           Totol CAS         IEEE 60.211 (WH 24 CHF (DSSS) (MA)         GSM         9.37         4.96           Totol CAS         IEEE 60.211 (WH 24 CHF (DSSS) (MA)         GSM         10.85         4.96           Totol CAS         IEEE 60.211 (WH 24 CHF (DSSS) (MA)         GSM         10.85         4.96           Totol CAS         IEEE 60.211 (WH 24 CHF (DSSS) (MA)         GSM         10.85         4.96           Totol CAS         IEEE 60.211 (WH 24 CHF (DSSS) (MA)         10.95         4.96         4.96           Totol CAS         IEEE 60.2151 (WH 04 CAS)         GSM         1.97         4.96           Totol CAS         IEEE 60.2151 (WH 04 CAS)         Belancoth         4.98         4.96           Totol CAS         IEEE 60.2151 (WH 04 CAS)         Belancoth <td></td> <td>nev</td> <td></td> <td></td> <td></td> <td>±4.7</td>		nev				±4.7
TOTOT         CAC         UMTS-ECD (WICINA)         WICINA         1.93         4.94           TOTOT         CAB         EEE 80.211 (WIF2 A C4FC (DSS) (Mbpc)         WILAN         1.97         1.96           TOTOT         CAB         EEE 80.211 (WIF2 A C4FC (DSS) (Mbpc)         WILAN         9.46         4.96           TOTOT         CAB         EEE 80.211 (WIF2 A C4FC (DSS) (Mbpc)         GSM         9.39         1.95           TOTOT         CAB         FEE 80.211 (WIF2 A C4FC (DSS) (Mbpc)         GSM         9.57         4.96           TOTOT         CAB         FEE 80.211 (WIF2 A C4FC (DSS) (Mbpc)         GSM         9.57         4.96           TOTOT         CAB         FEE 80.211 (Mbpc) (MSK, NO 1)         GSM         9.57         4.96           TOTOT         CAG         FER 70 (TMA, GMSK, NO 1-2.2)         GSM         3.55         4.96           TOTOT         CAG         FER 70 (TMA, GMSK, TN 0-1-2.3)         GSM         3.55         4.96           TOTOT         CAG         FER 70 (TMA, GMSK, TN 0-1-2.3)         GSM         3.55         4.96           TOTOT         CAG         FER 70 (TMA, GMSK, TN 0-1-2.3)         GSM         4.56         4.96           TOTOT         CAA         FER 70 (TMA, MSN, TN 0		CAB		Test	10.00	±9.6
TOTIC CAB         EEE Boal TU WIFF 2: ACHP (DSSS) TMopa)         WLAN         8.46         19.87           TOTIC CAB         EEE Boal TU WIFF 2: ACHP (DSSS) CMG, BMDpa)         WLAN         8.46         19.85           TOTIC CAB         EEE Boal TU WIFF 2: ACHP (DSSS) CMG, BMDpa)         GSM         9.37         19.86           TOTED TOLAC         GSM+ED COMMA, GMSK, TN 0-1)         GSM         6.56         4.98           TODES DAC         EDDE-FDO (TDMA, GMSK, TN 0-1)         GSM         4.80         4.80           TODES DAC         EDDE-FDO (TDMA, GMSK, TN 0-1/2)         GSM         4.80         4.80           TODES DAC         EDDE-FDO (TDMA, GMSK, TN 0-1/2)         GSM         4.80         4.80           TODES DAC         EDDE-FDO (TDMA, GMSK, TN 0-1/2)         GSM         7.81         4.80           TODES DAC         EDDE-FDO (TDMA, GMSK, TN 0-1/2)         GSM         7.81         4.80           TODES DAC         EDDE FDO (TDMA, GMSK, TN 0-1/2)         GSM         7.81         4.80           TODES DAC         EDEF FDO (TDMA, GMSK, TN 0-1/2)         GSM         7.84         4.80           TODES DAC         EDEE FDO (TDMA, GMSK, TN 0-1/2)         GSM         7.84         4.80           TODES DAC         EDEF FDO (TDMA, GMSK, TN 0-1/2)				WCDMA	2.91	±9.6
10011         CAB         IEEE 802.11 gr WFF 24 GHz (DSS) OFDM, 6 Mbps)         WLAN         9.46         9.92           10021         DAC         GPRS FDD (TDMA, GMSK, TN 0)         GSM         9.57         49.6           10022         DAC         GPRS FDD (TDMA, GMSK, TN 0)         GSM         9.57         49.6           10024         DAC         CORS FDD (TDMA, GMSK, TN 0)         GSM         9.57         49.6           10026         DAC         EORE FDD (TDMA, GMSK, TN 0-12)         GSM         9.55         49.6           10026         DAC         EORE FDD (TDMA, GMSK, TN 0-1-2.3)         GSM         4.55         19.6           10028         DAC         EORE FDD (TDMA, GMSK, TN 0-1-2.3)         GSM         4.55         19.6           10028         DAC         EORE FDD (TDMA, GMSK, TN 0-1-2.3)         GSM         7.78         4.96           10030         CAA         IEEE 802.15 IB Mustooh (GPKK, DHS)         Blantooh         1.16         9.8.6           10032         CAA         IEEE 802.15 IB Mustooh (GPKK, DHS)         Blantooh         9.8.6         4.9.6           10034         CAA         IEEE 802.15 IB Mustooh (GPKK, DHS)         Blantooh         9.4.6         4.9.6           10036         CAA				WLAN	1.87	±9.6
TOQ21         DAC         CSM+ FD0 (TDMA, GMSK), TM 0-1)         GSM         9.37         4.96           TOQ22         DAC         GPRS FD0 (TDMA, GMSK, TM 0-1)         GSM         9.57         4.96           TOQ25         DAC         GPRS FD0 (TDMA, GMSK, TM 0-1)         GSM         12.02         4.96           TOQ25         DAC         EDGE-FD0 (TDMA, GMSK, TM 0-12)         GSM         4.80         4.80           TOQ25         DAC         GPRS FD0 (TDMA, GMSK, TM 0-12)         GSM         4.80         4.80           TOQ25         DAC         GPRS FD0 (TDMA, GMSK, TM 0-12)         GSM         7.88         4.85           TOQ20         DAC         GPRS FD0 (TDMA, GMSK, TM 0-12,)         GSM         7.88         4.86           TOQ20         DAC         GPRS FD0 (TDMA, GMSK, TM 0-12,)         GSM         7.78         4.96.5           TOQ20         DAC         GPRS FD0 (TDMA, GMSK, TM 0-12,)         GSM         7.78         4.96.5           TOQ20         DAC         GPRS FD0 (TDMA, GMSK, TM 0-12,)         GSM         FB.96         7.74         4.96.5           TOQ30         CAA         IEEE 00.7515         Buildooth (FPR-CDCPRSK, CH1)         Bluetooth         7.77         4.96.5           TOQ30				WLAN	9.46	±9.6
Totocal         DAC         OFRS-PDD TTOMA, CMMSK, TN 0-1         GSM         8.56         19.62           TOD24         DAC         EDRE-FDD TTOMA, CMMSK, TN 0-1         GSM         9.55         19.86           TOD26         DAC         EDRE-FDD TTOMA, CMMSK, TN 0-1         GSM         9.55         19.86           TOD27         DAC         OFRS-FDD TTOMA, CMMSK, TN 0-12         GSM         9.55         19.86           TOD28         DAC         OFRS-FDD TTOMA, CMMSK, TN 0-1-23         GSM         3.55         19.65           TOD28         DAC         EGRE-FDD TTOMA, CMMSK, TN 0-1-23         GSM         3.55         19.65           TOD20         DAC         EGRE-FDD TTOMA, CMMSK, TN 0-1-23         GSM         3.55         19.65           TOD20         CAA         IEEE 802.15.1 Bluetooth (195K), CH91)         Bluetooth         1.87         29.6           TOD32         CAA         IEEE 802.15.1 Bluetooth (1944-DDPSK, CH91)         Bluetooth         4.53         3.83         29.6           TOD33         CAA         IEEE 802.15.1 Bluetooth (1944-DDPSK, CH91)         Bluetooth         4.77         4.96         10.063         CAA         1.96.6         1.96.6         1.96.6         1.96.6         1.96.6         1.96.6         1.96.6 <td></td> <td>1</td> <td></td> <td>GSM</td> <td>9.39</td> <td>±9.6</td>		1		GSM	9.39	±9.6
TODE         PAC         GPRE-FDD (TOMA, GMSK, TN 0-1)         GSM         12.62         19.6.           TODES         PAC         EDGE-FDD (TOMA, BPSK, TN 0-1)         GSM         4.80         4.95.           TODES         PAC         EDGE-FDD (TOMA, BPSK, TN 0-1)         GSM         4.80         4.95.           TODES         PAC         EPGE-FDD (TOMA, GMSK, TN 0-12)         GSM         7.70         4.95.           TODES         PAC         EPGE-FDD (TOMA, GMSK, TN 0-12.9)         GSM         7.70         4.95.           TODES         PAC         EPGE-FDD (TOMA, GMSK, TN 0-12.9)         GSM         7.70         4.95.           TODES         CAC         EPGE FDD (TOMA, GMSK, TN 0-12.9)         GSM         7.70         4.95.           TODES         CAC         EPEE R02 15.1 Bluetonh (FM-DCPSK, DH9)         Bluetonh         1.10         1.98.           TODES         CAA         IEEE R02 15.1 Bluetonh (FM-DCPSK, DH9)         Bluetonh         3.83         4.90.           TODES         CAA         IEEE R02 15.1 Bluetonh (FM-DCPSK, DH9)         Bluetonh         4.77         4.96.           TODES         CAA         IEEE R02 15.1 Bluetonh (FM-DCPSK, DH9)         Bluetonh         4.77         4.96.           TODES <t< td=""><td></td><td></td><td></td><td>GSM</td><td>9.57</td><td>±9.6</td></t<>				GSM	9.57	±9.6
Todgs         FAC         EDGE-FDD (TDMA, 8PSK, TN 0)         GSM         9.25         9.49.6           TOD20         DAC         GPRS-FDD (TDMA, GMSK, TN 0-19)         GSM         9.55         9.86           TOD20         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2)         GSM         3.55         19.86           TOD20         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2)         GSM         3.55         19.86           TOD20         DAC         EDRS FDD (TDMA, GMSK, TN 0-1-2)         GSM         7.78         19.81           TOD30         CAA         IEEE 802.15 I Buotoch (GPSK, DH1)         Bluetoch         1.87         19.94           TOD30         CAA         IEEE 802.15 I Buotoch (GPSK, DH5)         Bluetoch         1.87         9.94           TOD30         CAA         IEEE 802.15 I Buotoch (PH4-DDPSK, DH5)         Bluetoch         4.93         9.94           TOD30         CAA         IEEE 802.15 I Buotoch (PH4-DDPSK, DH5)         Bluetoch         4.77         9.95           TOD30         CAA         IEEE 802.15 I Buotoch (PH2-DPSK, DH5)         Bluetoch         4.77         9.96           TOD30         CAA         IEEE 802.15 I Buotoch (PH2-DPSK, DH5)         Bluetoch         4.77         9.95           TOD30		L		GSM	6.56	±9.6
TotOg         DAC         EDGE FDD (TDMA, BPSK, TN 0-1)         GSM         4.90         9.95         4.96           TOD27         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2)         GSM         7.80         7.86				GSM	12.62	±9.6
Doc         Doc         Doc         Doc         Doc         Page         Page           10020         DAC         EDGE-FDO (TDMA, GMSK, TN 0-1-29)         GSM         7.78         1+9.6           10030         CAA         IEEE 802.16.1 Blaudoolth (GFSK, DH1)         Blautoolth         5.30         1+9.6           10031         CAA         IEEE 802.16.1 Blaudooth (GFSK, DH1)         Blautooth         1.16         +9.6           10032         CAA         IEEE 802.15.1 Blaudooth (GFSK, DH1)         Blautooth         7.74         +9.6           10033         CAA         IEEE 802.15.1 Blaudooth (PU+DCPSK, DH2)         Blautooth         4.35         +6.8           10036         CAA         IEEE 802.15.1 Blaudooth (PU+DCPSK, DH3)         Blautooth         4.35         +6.8           10037         CAA         IEEE 802.15.1 Blaudooth (PU+DCPSK, DH3)         Blautooth         4.77         +9.6           10038         CAA         IEEE 802.15.1 Blaudooth (PU+DCPSK, DH3)         Blautooth         4.77         +9.6           10042         CAB         IEEE 802.15.1 Blaudooth (PU+DCPSK, DH3)         Blautooth         4.77         +9.6           10042         CAB         IEEE 802.15.1 Blaudooth (PU+DCPSK, DH3)         Blautooth         4.77         +9.6 <td></td> <td>DAC</td> <td>EDGE-FDD (TDMA, 8PSK, TN 0-1)</td> <td>GSM</td> <td>9.55</td> <td>±9,6</td>		DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9,6
TORGE         DAG         EDGE-EDD (TDMA, BFSK, TN 0-1-2)         GSM         7.78         49.8           TORGE         CAA         IEEE 802.15.1 Bluedoth (GFSK, DHS)         Bluetooth         1.87         49.6           TORGE         CAA         IEEE 802.15.1 Bluedoth (GFSK, DHS)         Bluetooth         1.16         ±9.8           TORGE         CAA         IEEE 802.15.1 Bluedoth (GFSK, DHS)         Bluetooth         4.16         ±9.8           TORGE         CAA         IEEE 802.15.1 Bluedoth (PL-OCPSK, DHS)         Bluetooth         4.53         ±9.8           TORGE         CAA         IEEE 802.15.1 Bluedoth (PL-OCPSK, DHS)         Bluetooth         4.10         ±9.6           TORGE         CAA         IEEE 802.15.1 Bluedoth (PD-PSK, DHS)         Bluetooth         4.10         ±9.6           TORGE         CAA         IEEE 802.15.1 Bluedoth (PD-PSK, DHS)         Bluetooth         4.10         ±9.6           TORGE         CAA         IEEE 802.15.1 Bluedoth (PD-PSK, DHS)         Bluetooth         4.10         ±9.6           TORGE         CAA         IEEE 802.15.1 Bluedoth (PD-PSK, DHS)         Bluetooth         4.10         ±9.6           TORGE         CAA         IEEE 802.15.1 Bluedoth (PA-PSK, DHS)         Bluetooth         4.10         ±9.8	10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
TOTOD         CAA         EEE 802 (5) Elawadon (GFSK, DH1)         Bluetooln         5-30         5-30           TOTOD         CAA         IEEE 802 (5) Elawadon (GFSK, DH1)         Bluetooln         IIII         19.9           TOTOD         CAA         IEEE 802 (5) Elawadon (GFSK, DH1)         Bluetooln         1.16         19.9           TOTOD         CAA         IEEE 802 (5) Elawadon (GFSK, DH1)         Bluetooln         5.30         4.53           TOTOD         CAA         IEEE 802 (5) Elawadon (GFSK, DH1)         Bluetooln         8.01         4.9.6           TOTOD         CAA         IEEE 802 (5) Elawadon (GFSK, DH1)         Bluetooln         8.01         4.9.6           TOTOD         CAA         IEEE 802 (5) Elawadon (GFSK, DH1)         Bluetooln         4.77         4.9.6           TOTOD         CAA         IEEE 802 (5) Elawadon (GFSK, DH1)         Bluetooln         4.10         1.9.6           TOTOD         CAA         IEEE 802 (5) Elawadon (GFSK, DH1)         Bluetooln         4.10         1.9.6           TOTOD         CAA         IEEE 802 (5) Elawadon (GFSK, DH1)         DEUtoton (GFSK, DH2)         1.9.6           TOTOD         CAA         IEEE 802 (100 MAPA         MAPS         7.72         4.9.6           TOTOD		DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10030         CAA         FEE 682:15.1 Bluetooth (GFK, DHS)         Bluetooth         1.16         1.98           10032         CAA         IEEE 682:15.1 Bluetooth (FM-DQPSK, DH1)         Bluetooth         7.74         4.96           10033         CAA         IEEE 682:15.1 Bluetooth (FM-DQPSK, DH3)         Bluetooth         4.53         1.96           10045         CAA         IEEE 680:15.1 Bluetooth (FM-DQPSK, DH3)         Bluetooth         8.13         4.96           10055         CAA         IEEE 680:15.1 Bluetooth (GDPSK, DH3)         Bluetooth         8.14         4.96           10056         CAA         IEEE 680:15.1 Bluetooth (GDPSK, DH3)         Bluetooth         4.10         4.96           10037         CAA         IEEE 680:15.1 Bluetooth (GDPSK, DH5)         Bluetooth         4.10         4.96           10042         CAB         IS-347/LKTT, BC1)         CDMA2000         4.57         4.96           10042         CAB         IS-347/LKTT, BC1, DUAFDM, GFSK, Full SL24)         DECT         1.93.0         4.96           10042         CAA         DECT (TDD, TDMAFDM, GFSK, Duble SL12)         DECT         1.93.0         4.96           10046         CAB         IEEE 682.11 DWH72.4 GHz (DSSS, 2.5 Mbps)         WLAN         2.12         4.95	10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10322         CAA         IEEE 802:16.1 Bluatooth (04FCK, DH5)         Bluetooth         1.16         9.9           10332         CAA         IEEE 802:16.1 Bluetooth (174-DCPSK, DH3)         Bluetooth         4.53         29.6           10362         CAA         IEEE 802:16.1 Bluetooth (174-DCPSK, DH3)         Bluetooth         4.83         4.96           10363         CAA         IEEE 802:15.1 Bluetooth (0-PSK, DH3)         Bluetooth         4.83         4.96           10373         CAA         IEEE 802:15.1 Bluetooth (0-PSK, DH3)         Bluetooth         4.77         4.96           10383         CAA         IEEE 802:15.1 Bluetooth (0-PSK, DH3)         Bluetooth         4.77         4.96           10383         CAA         IEEE 802:15.1 Bluetooth (0-PSK, DH3)         Bluetooth         4.77         4.96           10384         CAA         IEEE 700:10 (TDMAPPM, PI4-DCPSK, Hallmato)         AMPS         7.78         4.94           10494         CAA         IEEE 700:10 (TDMAPPM, PI4-DCPSK, Full S01         AMPS         0.00         4.92           10494         CAA         IEEE 700:10 MAPPM, PI4-DCPSK, Full S01         AMPS         0.00         4.92           10494         CAA         IEEE 700:10 MAPPM, PI4-704         AMPS         0.00         4.92 </td <td>10030</td> <td>CAA</td> <td>IEEE 802.15.1 Bluetooth (GFSK, DH1)</td> <td>Bluetooth</td> <td>5.30</td> <td>±9.6</td>	10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10033         CAA         IEEE 802:15:1 Bluetooth (PI4-DOPSK, DH1)         Bluetooth         7.74         4.90           10034         CAA         IEEE 802:15:1 Bluetooth (PI4-DOPSK, DH5)         Bluetooth         4.53         4.96           10035         CAA         IEEE 802:15:1 Bluetooth (PI4-DOPSK, DH5)         Bluetooth         8.01         4.96           10036         CAA         IEEE 802:15:1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.10         4.96           10037         CAA         IEEE 802:15:1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.10         4.96           10048         CAA         IEEE 802:15:1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.10         4.98           10049         CAB         IS-871:15:145:145:145:145:145:105:100         AMPS         7.78         4.98           10044         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Skit, 24)         DECT         13.80         4.95           10046         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Skit, 24)         DECT         13.80         4.95           10046         CAA         DECT (DD, TDMA/FDM, GFSK, Full Skit, 24)         DECT         13.80         4.95           10046         CAA         DECT (DD, TDMA/FDM, GFSK, SkitMspa)         TD-SCDMA         11.01 </td <td>10031</td> <td>CAA</td> <td>IEEE 802.15.1 Bluetooth (GFSK, DH3)</td> <td>Bluetooth</td> <td>1.87</td> <td><u>}</u></td>	10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	<u>}</u>
10034         CAA         IEEE 802:15.1 Bluetonth (PI4-DOPSK, DH5)         Bluetonth         4.53         1.96           10035         CAA         IEEE 802:15.1 Bluetonth (PI4-DOPSK, DH5)         Bluetonth         3.83         4.96           10036         CAA         IEEE 802:15.1 Bluetonth (6-DPSK, OH1)         Bluetonth         8.01         4.96           10037         CAA         IEEE 802:15.1 Bluetonth (6-DPSK, OH1)         Bluetonth         4.77         4.96           10038         CAA         IEEE 802:15.1 Bluetonth (6-DPSK, OH5)         Bluetonth         4.77         4.96           10042         CAA         IEEE 802:15.1 Bluetonth (6-DPSK, OH4)         CMM22000         4.87         4.96           10042         CAA         IS-347 IS-1362 EDD (TDMAPDM, FPI4-DQPSK, Halfvate)         AMPS         0.00         4.96           10042         CAA         IS-347 IS-1362 EDD (TDMAPDM, GPSK, Full SNL 24)         DECT         10.78         4.96           10046         CAA         DECT (TDD, TDMAPDM, GPSK, Full SNL 24)         DECT         10.92         4.96           10058         CAA         IEEE 802:150 (TDMA APSK, TN 0-1-2-3)         GSM         6.52         4.95           10068         CAB         IEEE 802:116 (PMF 12.404PL (CDSS, 2.5Mpps)         WLAN <t< td=""><td>10032</td><td>CAA</td><td></td><td></td><td></td><td></td></t<>	10032	CAA				
TOD35         CAA         TEEE 802.15.1 Bluetooth (PI/4-DOPSK, DH5)         Bluetooth         3.83         9.9.6           10036         CAA         TEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.77         4.9.6           10037         CAA         TEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.77         4.9.6           10038         CAA         TEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.77         4.9.6           10038         CAA         TEEE 802.15.1 Bluetooth (8-DPSK, DH5)         CDMA2000         4.57         4.9.6           10044         CAA         TS-4716-TAS TPO (7DMA/FDM, PI/4-DQPSK, Halfrate)         AMPS         7.78         4.9.6           10046         CAA         DECT (TDD, TDMA/FDM, AFSK, Full Stol, 24)         DECT         10.79         4.9.6           10056         CAA         UET (TDD, TDMA/FDM, GFSK, Full Stol, 24)         DECT         10.79         4.9.6           10056         CAA         UET (TDD, TDMA/FDM, GFSK, Stol, 20.9.6         WLAN         2.12         4.9.6           10056         CAA         UET (20, TDMA, FSK, TU -1-2.3)         GSM         6.52         4.9.8           10056         CAB         IEEE 802.116/WIF12.4 GH2 (DSSS, 5.1MBps)         WLAN         8.0	10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)			
Dots         Dots         District         Bluetooth         8.01         9.9 6           10036         CAA         IEEE 802.15. Bluetooth (8-DPSK, DH3)         Bluetooth         4.17         ±9.6           10037         CAA         IEEE 802.15. Bluetooth (8-DPSK, DH3)         Bluetooth         4.10         ±9.6           10038         CAB         CDMA2000 (1KHT, RC1)         CDMA2000         4.57         ±9.6           10042         CAA         IS-54 (15-136 PD) (TDMAFDM, FM         AMPS         0.00         ±9.6           10044         CAA         IS-54 (15-136 PD) (TDMAFDM, FM         AMPS         0.00         ±9.6           10046         CAA         DECT (TDD, TDMAFDM, GFSK, Full SdL 24)         DECT         10.79         ±9.6           10056         CAA         UMTS-TDD (TD-SCDMA, FLS, Hull SdL 24)         DECT         10.79         ±9.6           10056         CAA         IEEE 802.110 WHF12 AGH2 (DSSS, 5.5 Mps)         WLAN         2.12         ±9.6           10066         CAB         IEEE 802.110 WHF12 AGH2 (DSSS, 5.5 Mps)         WLAN         2.83         ±9.6           10066         CAD         IEEE 802.110 WHF12 AGH2 (DSSS, 5.5 Mps)         WLAN         2.84         ±9.6           10066         CAD	10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)			
DOAD         CAA         IEEE 802:15:1 Bluetooth (8-DPSK, DH9)         Bluetooth         4.77         19.9 6           10038         CAA         IEEE 802:15:1 Bluetooth (8-DPSK, DH9)         Bluetooth         4.10         19.6           10038         CAB         IS-54:1/S-138 EPD (TDMA/FDM, PI/A-DQPSK, Halfrate)         AMPS         7.78         +9.6           10044         CAB         IS-54:1/S-138 EPD (TDMA/FDM, PI/A-DQPSK, Halfrate)         AMPS         7.78         +9.6           10044         CAA         DECT (TDD, TDMA/FDM, GPSK, Fullslat, 24)         DECT         13.80         19.6           10046         CAA         DECT (TDD, TDMA/FDM, GPSK, Dudids Sit, 12)         DECT         10.79         +9.6           10056         CAA         LEDE Stope, FDD (TDMA/FDM, GPSK, Dudids Sit, 12)         DECT         10.79         +9.6           10056         CAA         LEDE Stope, TDMA/FDM, GPSK, No.bids Sit, 12)         DECT         10.79         +9.6           10056         CAB         IEEE 802:110 WIF 2.4 cHz (DSSS, 5.1 Mbps)         WLAN         2.12         +9.8           10066         CAB         IEEE 802:110 WIF 12.4 cHz (DSSS, 5.1 Mbps)         WLAN         8.68         +9.6           10067         CAB         IEEE 802:110 WIF 12.4 cHz (DSSS, 11 Mbps)         WLAN	10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)			
10038         CAA         IEEE 802 15.1 Bluetooli (B-DPSK, DH5)         Bluetoolh         4.10         19.6           10038         CAA         IEEE 802 15.1 Bluetooli (B-DPSK, DH5)         CDMA2000         4.57         19.8           10042         CAA         IS-54 15.3 Bluetooli (B-DPSK, Hallrate)         AMPS         7.78         +9.6           10042         CAA         IS-54 15.3 Bluetooli (B-DPSK, Hallrate)         AMPS         7.78         +9.6           10044         CAA         DECT TOD, TOMA/FDM, GFSK, Double Sie, 12)         DECT         10.30         +9.6           10046         CAA         DECT (TDD, TOMA/FDM, GFSK, Double Sie, 12)         DECT         10.79         +9.6           10056         CAA         IMTS-TDD (TD-SCOMA, 1.28 Mcps)         TO-SCOMA         11.01         +9.6           10066         CAB         IEEE 802.11b WH12 4.44 C(DSSS, 5.5Mps)         WLAN         2.83         +9.6           10061         CAB         IEEE 802.11ah WH15 GHz (OFDM, 8Mps)         WLAN         8.68         +9.6           10062         CAD         IEEE 802.11ah WH15 GHz (OFDM, 8Mps)         WLAN         8.63         +9.6           10063         CAD         IEEE 802.11ah WH15 GHz (OFDM, 4Mps)         WLAN         8.63         +9.6	10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)			
Local         Conversion         Conversion         Conversion         4.57         4.9.6           10038         CAB         IS-364 (IS-138 FD) (TDMA/FDM, PI/4-OPSK, Halfrate)         AMPS         0.00         4.57         4.9.6           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Sol, 24)         DECT         10.79         1.9.6           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Sol, 24)         DECT         10.79         1.9.6           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Sol, 24)         DECT         10.79         1.9.6           10056         CAA         UMTS TDD (TD-SCDMA, 1.28 Mcps)         WLAN         2.12         1.9.6           10056         CAB         IEEE 802.11b WiF1 2.44 ClSSS, 5.5 Mbps)         WLAN         2.12         1.9.8           10066         CAB         IEEE 802.11a/b WiF1 2.44 ClSSS, 5.5 Mbps)         WLAN         8.68         1.9.6           10062         CAD         IEEE 802.11a/b WiF1 2.44 ClSSS, 5.1 Mbps)         WLAN         8.68         1.9.6           10062         CAD         IEEE 802.11a/b WiF1 5.44 ClCDM, 4.04ps)         WLAN         8.68         1.9.6           10062         CAD         IEEE 802.11a/b WiF1 5.44 ClCDM, 4.04ps)         WLAN         9.04		CAA				
10042         CAB         IS-54 / IS-38 FDD (TDM/FDM, PI/4-DQPSK, Halfrato)         AMPS         7.78         1.96           10042         CAB         IS-54 / IS-38 FDD (TDMA, FM, M)         AMPS         0.00         1.9.6           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full SL0, 24)         DECT         10.3.00         1.9.6           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full SL0, 24)         DECT         10.79         1.9.6           10056         DAC         EDCEF-FDD (TDMA, 895K, Full SL0, 24)         DECT         10.79         1.9.6           10058         DAC         EDCEF-FDD (TDMA, 895K, TN 0-1-2-3)         GSM         6.52         1.9.6           10060         CAB         IEEE 802.11b WIF 2.4 GHz (DSSS, 5.5Mpgs)         WLAN         2.83         1.9.6           10061         CAB         IEEE 802.11a/n WIF 5.GHz (OFDM, 6Mpgs)         WLAN         8.68         1.9.6           10062         CAD         IEEE 802.11a/n WIF 5.GHz (OFDM, 12 Mpps)         WLAN         8.68         1.9.6           10066         CAD         IEEE 802.11a/n WIF 5.GHz (OFDM, 12 Mpps)         WLAN         8.03         3.6.6           10066         CAD         IEEE 802.11a/n WIF 5.GHz (OFDM, 3 Mbps)         WLAN         9.0         1.9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10044         CAA         IS-91/EIATIA-553 FDD (FDMA, FM)         AMPS         0.00         9.96           10048         CAA         DECT (TDJ, TDMAFDM, GFSK, Full Slot, 24)         DECT         13.80         29.6           10049         CAA         DECT (TDJ, TDMAFDM, GFSK, Full Slot, 24)         DECT         10.79         ±9.6           10056         CAA         LMTS-TDD (TD-SCDMA, 128 Meps)         TD-SCDMA         11.01         ±9.6           10056         CAB         EEEE 802.11b WIFI 2.4 GHz (DSSS, 5.1 Mps)         WLAN         2.83         ±9.6           10061         CAB         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.1 Mps)         WLAN         2.83         ±9.6           10062         CAD         IEEE 802.11a/h WIFI SGHz (OFSM, 1Mps)         WLAN         8.68         ±9.6           10062         CAD         IEEE 802.11a/h WIFI SGHz (OFDM, 1Mps)         WLAN         8.63         ±9.6           10065         CAD         IEEE 802.11a/h WIFI SGHz (OFDM, 1Mps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WIFI SGHz (OFDM, 4Mps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WIFI SGHz (OFDM, 4Mps)         WLAN         9.38         ±9.6	10039	CAB				
International Deck         Interna	10042					
No.         Out         CAA         DECT (10D, TDIMA/FDM, GFSK, Double Sld, 12)         DECT         10.79         19.6           10058         CAA         LMTS-TDD (TD-SDDMA, 128 Mcps)         TD-SCDMA         11.01         19.6           10058         CAC         EEEE 602.116 WFI 2.4 GHz (DSSS, 2Mbps)         WLAN         2.18         19.6           10069         CAB         IEEE 602.116 WFI 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.18         19.6           10061         CAB         IEEE 602.11a/h WFI 5 GHz (OFDM, 9Mbps)         WLAN         8.68         49.6           10062         CAD         IEEE 802.11a/h WFI 5 GHz (OFDM, 18Mbps)         WLAN         8.63         19.6           10062         CAD         IEEE 802.11a/h WFI 5 GHz (OFDM, 18Mbps)         WLAN         8.63         19.6           10065         CAD         IEEE 802.11a/h WFI 5 GHz (OFDM, 18Mbps)         WLAN         9.00         49.6           10066         CAD         IEEE 802.11a/h WFI 5 GHz (OFDM, 48Mbps)         WLAN         9.02         49.6           10066         CAD         IEEE 802.11a/h WFI 5 GHz (OFDM, 48Mbps)         WLAN         10.2         49.6           10066         CAD         IEEE 802.11a/h WFI 5 GHz (OFDM, 48Mbps)         WLAN         10.2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Display         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA         11.01         ±9.6           10056         CAA         LMTS-TDD (TD-SCDMA, 1.28 Mcps)         GSM         6.52         ±9.8           10059         CAB         IEEE 802.11b WIF 2.4 GHz (DSSS, 55 Mbps)         WLAN         2.83         ±9.6           10060         CAB         IEEE 802.11b WIF 2.4 GHz (DSSS, 11 Mbps)         WLAN         3.60         ±9.6           10061         CAB         IEEE 802.11a/ WIF 5 GHz (DFDM, 6 Mbps)         WLAN         3.63         ±9.6           10062         CAD         IEEE 802.11a/ WIF 5 GHz (DFDM, 9 Mbps)         WLAN         8.63         ±9.6           10063         CAD         IEEE 802.11a/ WIF 5 GHz (DFDM, 18 Mbps)         WLAN         9.09         ±9.6           10065         CAD         IEEE 802.11a/ WIF 5 GHz (DFDM, 18 Mbps)         WLAN         9.03         ±9.6           10066         GAD         IEEE 802.11a/ WIF 5 GHz (DFDM, 48 Mbps)         WLAN         9.38         ±9.6           10067         CAD         IEEE 802.11a/ WIF 15 GHz (DFDM, 48 Mbps)         WLAN         10.24         ±9.6           10067         CAB         IEEE 802.11a/ WIF 15 GHz (DFDM, 48 Mbps)         WLAN         10.24         ±9.6 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Diose         DAC         EDGE-PDD (TDMA, 8PSK, TN 0-1-2)         GSM         6.52         ±9.6           10058         CAB         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5 Mbps)         WILAN         2.12         ±9.6           10060         CAB         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5 Mbps)         WILAN         2.83         ±9.6           10061         CAB         IEEE 802.11a/WIFI 5 GHz (DSSS, 5 Mbps)         WILAN         3.80         ±9.6           10062         CAD         IEEE 802.11a/WIFI 5 GHz (CFDM, 8 Mbps)         WILAN         8.68         ±9.6           10063         CAD         IEEE 802.11a/WIFI 5 GHz (CFDM, 12 Mbps)         WILAN         9.09         ±9.6           10066         CAD         IEEE 802.11a/WIFI 5 GHz (CFDM, 12 Mbps)         WILAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/WIFI 5 GHz (CFDM, 34 Mbps)         WILAN         10.12         ±9.6           10068         CAD         IEEE 802.11a/WIFI 5 GHz (CFDM, 44 Mbps)         WILAN         10.26         ±9.6           10076         CAB         IEEE 802.11a/WIFI 5 GHz (CFDM, 44 Mps)         WILAN         10.26         ±9.6           10071         CAB         IEEE 802.11a/WIFI 5 GHz (CFDM, 44 Mps)         WILAN         10.26         ±9.6						4
1008         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps)         WLAN         2.12         ±9.6           10080         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5Mbps)         WLAN         2.83         ±9.6           10061         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5Mbps)         WLAN         3.60         ±9.6           10062         CAD         IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5Mbps)         WLAN         8.68         ±9.6           10063         CAD         IEEE 802.11a/h WiFi 5.GHz (OFDM, 9Mbps)         WLAN         8.63         ±9.6           10064         CAD         IEEE 802.11a/h WiFi 5.GHz (OFDM, 18 Mbps)         WLAN         9.09         ±9.6           10065         CAD         IEEE 802.11a/h WiFi 5.GHz (OFDM, 24 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WiFi 5.GHz (OFDM, 34 Mbps)         WLAN         10.12         ±9.6           10067         CAD         IEEE 802.11a/h WiFi 5.GHz (OFDM, 54 Mbps)         WLAN         10.54         ±9.6           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)         WLAN         9.82	L	1				
10060         CAB         IEEE 802.11b         WIFI 2.4 GHz (DSSS, 6.5 Mbps)         WLAN         2.83         ±9.6           10061         CAB         IEEE 802.11a/h         WIFI 5.4 GHz (DSSS, 5.1 Mbps)         WLAN         3.60         ±9.6           10062         CAD         IEEE 802.11a/h         WIFI 5.0Hz (CFDM, 6 Mbps)         WLAN         8.68         ±9.6           10063         CAD         IEEE 802.11a/h         WIFI 5.0Hz (CFDM, 12 Mbps)         WLAN         8.63         ±9.6           10066         CAD         IEEE 802.11a/h         WIFI 5.0Hz (CFDM, 24 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h         WIFI 5.0Hz (CFDM, 34 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h         WIFI 5.0Hz (CFDM, 34 Mbps)         WLAN         10.24         ±9.6           10068         CAD         IEEE 802.11a/h         WIFI 5.0Hz (DFDM, 54 Mbps)         WLAN         10.24         ±9.6           10072         CAB         IEEE 802.11a/h         WIFI 5.0Hz (DSS)/OFDM, 12 Mbps)         WLAN         9.82         ±9.6           10073         CAB         IEEE 802.11g         WIFI 2.4 GHz (DSSS)/OFDM, 12 Mbps)         WLAN         9.62 <t< td=""><td><b></b></td><td></td><td></td><td></td><td></td><td></td></t<>	<b></b>					
10061         CAB         IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)         WLAN         3.60         ±9.6           10062         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)         WLAN         8.63         ±9.6           10063         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)         WLAN         8.63         ±9.6           10064         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)         WLAN         9.09         ±9.6           10066         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)         WLAN         10.12         ±9.6           10066         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10076         CAB         IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10077         CAB         IEEE 802.11a/h WIFI 5 GHz (DSS/OFDM, 12 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.4         ±9.6           10075         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.	1					
No.62         CAD         IEEE 802.11a/n WIF15 GHz (OFDM, 6 Mbps)         WLAN         8.68         ±9.6           10063         CAD         IEEE 802.11a/n WIF15 GHz (OFDM, 9 Mbps)         WLAN         8.63         ±9.6           10064         CAD         IEEE 802.11a/n WIF15 GHz (OFDM, 12 Mbps)         WLAN         9.09         ±9.6           10065         CAD         IEEE 802.11a/n WIF15 GHz (OFDM, 24 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/n WIF15 GHz (OFDM, 24 Mbps)         WLAN         9.38         ±9.6           10066         CAD         IEEE 802.11a/n WIF15 GHz (OFDM, 44 Mbps)         WLAN         10.12         ±9.6           10068         CAD         IEEE 802.11a/n WIF15 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10076         CAD         IEEE 802.11g WIF12.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.83         ±9.6           10077         CAB         IEEE 802.11g WIF12.4 GHz (DSSS/OFDM, 18 Mbps)         WLAN         9.94         ±9.6           10076         CAB         IEEE 802.11g WIF12.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         9.34         ±9.6           10077         CAB         IEEE 802.11g WIF12.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.37 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
IODE         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 9 Mips)         WLAN         8.63         ±9.6           10064         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 12 Mbps)         WLAN         9.00         ±9.6           10065         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 12 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 24 Mbps)         WLAN         9.38         ±9.6           10067         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 34 Mbps)         WLAN         10.24         ±9.6           10068         CAD         IEEE 802.11a/h WiFI 5 GHz (OFDM, 44 Mbps)         WLAN         10.24         ±9.6           10071         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.83         ±9.6           10073         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         9.94         ±9.6           10076         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, 54 Mbps)         WLAN						
No.8         UNAN         9.09         ±9.6           10064         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)         WLAN         9.00         ±9.6           10066         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 38 Mbps)         WLAN         9.38         ±9.6           10067         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10068         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10071         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSXOFDM, 12 Mbps)         WLAN         9.62         ±9.6           10072         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSXOFDM, 18 Mbps)         WLAN         9.94         ±9.6           10073         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSXOFDM, 48 Mbps)         WLAN         10.30         ±9.6           10074         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSXOFDM, 48 Mbps)         WLAN         9.94         ±9.6           10075         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSXOFDM, 48 Mbps)         WLAN         10.77         ±9.6           10076						
INDER         Index of the set of						
10066         CAD         IEEE 802.11a/n WiF1 5 GHz (OFDM, 24 Mpps)         WLAN         9.38         ±9.6           10067         CAD         IEEE 802.11a/n WiF1 5 GHz (OFDM, 38 Mbps)         WLAN         10.12         ±9.6           10068         CAD         IEEE 802.11a/n WiF1 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10068         CAD         IEEE 802.11a/n WiF1 5 GHz (OFDM, 54 Mbps)         WLAN         10.56         ±9.6           10071         CAB         IEEE 802.11g WiF1 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiF1 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.94         ±9.6           10073         CAB         IEEE 802.11g WiF1 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.30         ±9.6           10074         CAB         IEEE 802.11g WiF1 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.30         ±9.6           10075         CAB         IEEE 802.11g WiF1 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.30         ±9.6           10076         CAB         IEEE 802.11g WiF1 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.37         ±9.6           10077         CAB         IEEE 802.11g WiF1 2.4 GHz (DSSS/OFDM, 48 Mbps) <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
10067         CAD         IEEE 802.11a/n WiFI 5 GHz (OFDM, 38 Mbps)         WLAN         10.12         ±9.6           10068         CAD         IEEE 802.11a/n WiFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10069         CAD         IEEE 802.11a/n WiFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.56         ±9.6           10071         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.82         ±9.6           10073         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 12 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, 48 Mbps)         WLAN         10.77         ±9.6           10076         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         10.94         ±9.6           10075         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         10.94         ±9.6           10076         CAB         IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	j					
10060         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         ±9.6           10068         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.56         ±9.6           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         ±9.6           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         ±9.6           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         ±9.6           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         9.94         ±9.6           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.30         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10081         CAB         CDMA2000 (1xRTT, RC3)         CDMA2000						
Note         International constraints         International constraints         International constraints           10068         CAD         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         ±9.6           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.82         ±9.6           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.94         ±9.6           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.30         ±9.6           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.77         ±9.6           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         11.00         ±9.6           10081         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         11.00         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLA						
Notes         International and the properties         WLAN         9.83         ±9.6           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.62         ±9.6           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.94         ±9.6           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.94         ±9.6           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.77         ±9.6           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.77         ±9.6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.77         ±9.6           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10081         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10082         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±9.6           10082         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN						
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         GPR-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         ±9.6           10097         CAC         UMTS-FDD (HSUPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (HSUPA)         GSM         9.55         ±9.6						
No.72         ON.72         ON.72 <th< td=""><td>1</td><td></td><td></td><td></td><td></td><td></td></th<>	1					
10070         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, 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           10090         DAC         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         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6						
10071         GAB         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         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         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         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.42         ±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         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8MSK, TN 0-4)         GSM         9.55         ±9.6           10099         DAC         EDGE-FDD (TDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           101010						
1007         CAB         IEEE 802.11g WIF12.4 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         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-FDD         6.60         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10103         CAH						
10081         CAB         CDMA2000         (1xRTT, RC3)         CDMA2000         3.97         ±9.6           10081         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)         AMPS         4.77         ±9.6           10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         ±9.6           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10099         DAC         EDGE-FDD (TDMA, Subtest 2)         WCDMA         3.98         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0PSK)         LTE-TDD         9.97         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0PSK)         LTE-TDD         9.97         ±9.6           10105						
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         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10099         DAC         EDGE-FDD (TDMA, Subtest 2)         WCDMA         3.98         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.97         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.97         ±9.6           10104						±9.6
10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         ±9.6           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (HSUPA, Sublest 2)         WCDMA         3.98         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.29         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0PSK)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.97         ±9.6           10105 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±9.6           10098         CAC         UMTS-FDD (HSUPA, Sublest 2)         WCDMA         3.98         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-TDD         9.29         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-TDD         9.97         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         5.80         ±9.6	L				6.56	±9.6
10098         CAC         UMTS-FDD (HSUPA, Sublest 2)         WCDMA         3.98         ±9.6           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-FDD         9.29         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-TDD         9.29         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80				WCDMA	3.98	±9.6
10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±9.6           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±9.6           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         9.29         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.29         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD		_		WCDMA	3.98	±9.6
10 100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±9.6           10 101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±9.6           10 102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10 103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.29         ±9.6           10 104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10 105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10 105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10 105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10 108         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 04-QAM)         LTE-FDD         5.80         ±9.6           10 108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10 109         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)				GSM	9.55	±9.6
10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.29         ±9.6           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         10.01         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         5.80         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6		CAF		LTE-FDD	5.67	±9.6
10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.29         ±9.6           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         6.43         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6	10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10 104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10 105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10 108         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         5.80         ±9.6           10 109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         6.43         ±9.6           10 109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10 110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)         LTE-FDD         5.75         ±9.6	10102	CAF		LTE-FDD	6.60	±9.6
10 104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±9.6           10 105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±9.6           10 108         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         5.80         ±9.6           10 109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         6.43         ±9.6           10 109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10 110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)         LTE-FDD         5.75         ±9.6	10103	CAH		LTE-TDD	9.29	±9.6
10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±9.6           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         6.43         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.75         ±9.6           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6	10104	CAH		LTE-TDD	9.97	±9.6
10 109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10 110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6	10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)		10.01	±9.6
10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±9.6	10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)		5.80	
	10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD		
10111         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)         LTE-FDD         6.44         ±9.6	10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)			
	10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8,46	±9,6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9,6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	<u>+9.6</u>
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6 ±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65 5.76	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	6.41	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD LTE-FDD	6.72	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.42	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.60	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	9.28	±9.6
10151		LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10152	CAH CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10153 10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10154		LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10155		LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10156		LTE-FDD (30-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9,6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD LTE-FDD	10.25	±9.6 ±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	6.52	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10177		LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10178			LTE-FDD	6.50	±9.6
10179	CAH CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAF	LTE-FDD (SC-FDMA, TRB, 35MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9,6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	<u>±9.6</u>
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	1	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219		IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220		IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221		IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN JALLANI	8.27	±9.6 ±9.6
10222		IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN WLAN	8.06	±9.6
10223		IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)		0.00	±9.0

(115)	Day	Communication System Namo	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
UID 10225	Rev CAC	Communication System Name UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10225	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10220	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10220	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	<u>+</u> 9,6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9,82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9,6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	<u>+9.6</u>
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266			LTE-TDD	10.07	±9.6
10267	CAH		LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG		LTE-TDD	10.13	±9.6 ±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD WCDMA	9.58	<u>+9.6</u> +9.6
10274		UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)	WCDMA	3.96	±9.6
10275		UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	PHS	11.81	±9.6
10277		PHS (QPSK)	PHS	11.81	±9.0 ±9.6
10278		PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	12.18	±9.6
10279		PHS (QPSK, BW 884 MHz, Rolloff 0.38)	CDMA2000	3.91	±9.6
10290		CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.46	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3,39	±9.6
10292		CDMA2000, RC3, SO32, Full Rate CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10293		CDMA2000, RC3, SO3, Full Hate CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10295		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10297		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QFSK) LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10298		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSR)	LTE-FDD	6.39	±9.6
10299			LTE-FDD	6.60	±9.6
10300		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10301	_	IEEE 802.166 WIMAX (29:18, 5 ms, 10 MHz, QPSK, POSC)	WIMAX	12.03	±9.6
10302		IEEE 802.166 WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTHE symbols)	WIMAX	12.57	±9.6
10303		IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, FOSC)	WIMAX	11.86	±9.6
10304		IEEE 802.16e WIMAX (29:18, 511s, 10 MHz, 64QAM, FUSC)	WIMAX	15.24	±9.6
			WIMAX	14.67	±9.6
10306	AAA	I IEEE 602.166 WIMAA (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 SYMBOIS)	VVIIVIAA	14.07	±9.0

UID 10307 10308 10309 10310	Rev AAA AAA	Communication System Name IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	Group WiMAX	PAR (dB) 14.49	Unc <sup>E</sup> k = 2 ±9.6
10308 10309 10310			WIMAX	14.49	' ±9.0
10309 10310	AAA		1444 1414	1110	
10310		IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)		14.57	±9.6
10311	AAE	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	AAE	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 ±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	5.10	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic		
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN		±9.6 ±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)		8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	5.22	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000 LTE-TDD	7.82	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)		8.54	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic WLAN	1.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.14	±9.6
10418	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.19	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.32	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.47	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.40	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.41	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.45	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10427	AAC	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10431	AAE	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10432	AAD	LTE-FDD (OFDMA, 1300H2, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433			WCDMA	8.60	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10435	AAG AAE	LTE-TDD (SC-FDMA, 1 HB, 20 MHz, QPSK, 0L Subiranie=2,3,4,7,6,9) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10447	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10448		LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Gippin 44%)	LTE-FDD	7.51	±9.6
10449	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10450	AAD	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10451	AAB	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10453	AAE	IEEE 802,11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10456	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10457	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10459	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10460	AAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
110/69		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10468					
10468 10469 10470	AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6

100	Bar	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
UID 10472	Rev AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
	AAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10473 10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9,6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10477		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 178, 20 Winz, 64-QAW, 6C Subharte=2,3,4,7,0,6) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
10480	AAC		LTE-TDD	8,45	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subírame=2,3,4,7,8,9)		8,39	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD		±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	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	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9,6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
		LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,52	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 10 CAM, 30 Subiranie=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10505	AAG		LTE-TDD	7.74	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)		8.55	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD		
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9,6
10517	AAA	IEEE 802.11b WIFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9,6
10523	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525		IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9,6
10526		IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527		IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
		IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
		IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10528	AAC				±9.6
10528 10529		IEEE 802 11ac WiEi (20 MHz, MCS6, 99pc duty cycle)	I WLAN	0.43	
10528 10529 10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN WLAN	8.43	±9.6
10528 10529 10531 10532	AAC AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8,29	±9.6 +9.6
10528 10529 10531 10532 10533	AAC AAC AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN WLAN	8.29 8.38	±9.6
10528 10529 10531 10532 10533 10533	AAC AAC AAC AAC	IEEE 802.11ac WiFI (20 MHz, MCS7, 99pc duty cycle) IEEE 802.11ac WiFI (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFI (40 MHz, MCS0, 99pc duty cycle)	WLAN WLAN WLAN	8.29 8.38 8.45	±9.6 ±9.6
10528 10529 10531 10532 10533 10534 10535	AAC AAC AAC AAC AAC	IEEE 802.11ac WiFI (20 MHz, MCS7, 99pc duty cycle) IEEE 802.11ac WiFI (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFI (40 MHz, MCS0, 99pc duty cycle) IEEE 802.11ac WiFI (40 MHz, MCS1, 99pc duty cycle)	WLAN WLAN WLAN WLAN	8.29 8.38 8.45 8.45	<u>±9,6</u> <u>±9,6</u> <u>±9,6</u>
10528 10529 10531 10532 10533 10534 10535 10536	AAC AAC AAC AAC AAC AAC	IEEE 802.11ac WiFI (20 MHz, MCS7, 99pc duty cycle)         IEEE 802.11ac WiFI (20 MHz, MCS8, 99pc duty cycle)         IEEE 802.11ac WiFI (40 MHz, MCS0, 99pc duty cycle)         IEEE 802.11ac WiFI (40 MHz, MCS1, 99pc duty cycle)         IEEE 802.11ac WiFI (40 MHz, MCS1, 99pc duty cycle)         IEEE 802.11ac WiFI (40 MHz, MCS1, 99pc duty cycle)	WLAN WLAN WLAN WLAN WLAN	8.29 8.38 8.45 8.45 8.32	+9.6 +9.6 +9.6 +9.6
10528 10529 10531 10532 10533 10534 10535	AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11ac WiFI (20 MHz, MCS7, 99pc duty cycle) IEEE 802.11ac WiFI (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFI (40 MHz, MCS0, 99pc duty cycle) IEEE 802.11ac WiFI (40 MHz, MCS1, 99pc duty cycle)	WLAN WLAN WLAN WLAN	8.29 8.38 8.45 8.45	<u>±9,6</u> <u>±9,6</u> <u>±9,6</u>

UID	Box	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
	Rev	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10546 10547	AAC AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8,49	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10550 10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8,42	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10553	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8,47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10556	AAD	IEEE 802.11ac WiFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10550	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9,6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10563	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9,6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10566	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 duly cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9,6
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10 580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8,70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9,6
10589	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10 600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10 603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9,03	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
			WLAN	8.77	±9.6

	rr		Craun	PAR (dB)	$Unc^E k = 2$
UID	Rev	Communication System Name	Group WLAN	8.57	<u>+9.6</u>
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.70	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, WCS6, 90pc duty cycle)	WLAN	8.59	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 900c duty cycle)	WLAN	8.82	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 900c duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 50pc duty cycle)	WLAN	8.81	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.58	±9.6
10618	AAC AAC	IEEE 802.11ac WiFI (40 MHz, MC32, 90pc duty cycle)	WLAN	8.86	±9.6
10619 10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.87	±9.6
J	AAC	IEEE 802.11ac WiFI (40 MHz, MCS4, 500 duty cycle)	WLAN	8.77	±9.6
10621		IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10622 10623	AAC AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, solid duty cycle)	WLAN	8.82	±9.6
	4	IEEE 802.11ac WiFi (40 MHz, MCS), sope duty cycle)	WLAN	8.96	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8,96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.83	±9.6
10626		IEEE 802.11ac Will (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.88	±9.6
10627	AAC AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.71	±9.6
10628	}	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10629	AAC AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.72	±9.6
10630	AAC	IEEE 802.11ac Will (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8,74	±9.6
10632	AAC	IEEE 802.11ac Will (80 MHz, MCS0, 90pc duty cycle)	WLAN	8,83	±9.6
10633	AAC	IEEE 802.11ac Will (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 00pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8,86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802,11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653		LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662		Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670		Bluetooth Low Energy	Bluetooth	2,19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672		IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673		IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674		IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10675		IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8,90	±9.6
10676		IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	_	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679		IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680		IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10682		IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10682	AAC				
		IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
10683	AAC				±9.6 ±9.6

			Group	PAR (dB)	$Unc^E k = 2$
UID	Rev	Communication System Name	Group WLAN	8.45	±9.6
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.29	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.55	<u>+9.6</u>
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.29	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.25	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.25	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle) IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10694	AAC		WLAN	8.78	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.91	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.61	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.89	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.82	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 900 duty cycle)	WLAN	8.73	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.70	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8,82	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
1	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.69	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.66	±9.6
10706	AAC AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.32	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 990c duty cycle)	WLAN	8.33	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.29	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	1		WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9,6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
10750	1 1 1 10				
10 750	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6

			Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
UID	Rev	Communication System Name	Group WLAN	9.00	±9.6
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	8.94	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8,64	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.77	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.69	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.58	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.49	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.58	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle) IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8,49	±9.6
10762	AAC		WLAN	8.53	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle) IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10764	AAC		WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.51	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle) 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10767	AAE		5G NR FR1 TDD	8.01	±9,6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD		5G NR FR1 TDD	8.23	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10774	AAD	5G NH (CP-OFDM, 1 KB, 50 MHz, QPSK, 15 KHz) 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.31	±9.6
10775	AAD	5G NH (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10776 10777	AAD AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15KHz) 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 Milz, Gr5K, 15 KHz) 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
1		5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 Hz)	5G NR FR1 TDD	8.42	±9.6
10779 10780	AAC AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 Hz)	5G NR FR1 TDD	8.38	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 Hz)	5G NR FR1 TDD	8.43	±9.6
10782	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15KHz)	5G NR FR1 TDD	8.31	±9.6
10783	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9,6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10730	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10791	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD		5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9,6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822		5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10822	AAD				
}		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10823	AAD AAD AAD				±9.6 ±9.6
10823 10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		

	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	<u>+</u> 9,6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.66	±9.6 ±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.00	±9.6
10839	AAD AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10840 10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10841	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41 8.40	±9.6 ±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.40	±9.6
10863	AAD AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10865	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	<u>±9.6</u>
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6 ±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	7.95 8.41	±9.6
10878	AAE AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10879	AAE	5G NR (CP-OFDM, 140, 100 MHz, 64QAM, 120 HHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	1		5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	8.13 8.41	±9.6 ±9.6
10892	AAE AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR2 TDD	5.66	±9.6
10897	AAC	5G NR (DFT-S-OFDM, 1 RB, 5 MHz, QPSN, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.93 5.96	±9.6
10909		5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)		1 0.00	±9.0

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.84 5.94	<u>±9.6</u> <u>±9.6</u>
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 FDD	5.52	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz) 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10 930	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10 932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9,6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.94 5.87	±9.6 ±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10950	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	<u>13.0</u> ±9.6
10952	AAA		5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10 956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	9.37	±9.6
10966	AAB AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6 ±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DE (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10972	AAB	5G NR (DFT-S-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	9.06	±9.6
10973	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10974	AAA	ULLA BDR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	<u>+</u> 9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8,76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	<u>±9.6</u>
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8,45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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