

# Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

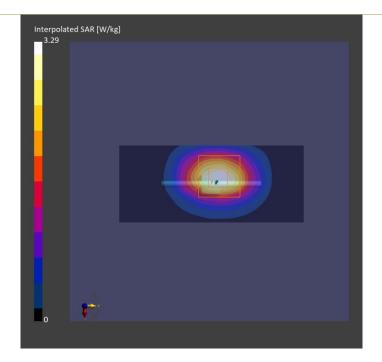
## Plots of System Verification



#### Measurement Report

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S01 System	Check_	_H2450_	_230518

<b>Device under</b>	rest r ropertie							
Model, Manufact	urer	Dimension	ns [mm]	IME	1	DUT	Туре	
Dipole		10.0 x 10.0	0 x 300.0					
Exposure Co	nditions							
Phantom	Position, Test	Band	Gr	oup,	Frequency	Conversion	TSL Conductivity	TSL Permittivit
Section, TSL	Distance [mm]		UI	D	[MHz],	Factor	[S/m]	
					Channel Number			
Flat					2450.0	7.18	1.80	37.4
Hardware Se	tup							
Hardware Se Phantom Twin-SAM V8.0 (3	•	1988	<b>TSL, Meas</b> H06T27N5		Probe, Calibratio EX3DV4 - SN777		DAE, Calibratio DAE4 Sn1761,	
Phantom Twin-SAM V8.0 (3	•	1988	,			8, 2022-12-06		
<b>Phantom</b> Twin-SAM V8.0 (3	•	1988 Area Sca	H06T27N5		EX3DV4 - SN777	8, 2022-12-06		
<b>Phantom</b> Twin-SAM V8.0 (3	000 probe tilt) -		H06T27N5	, 2023-May-18	EX3DV4 - SN777	8, 2022-12-06	DAE4 Sn1761,	2022-12-08
Phantom Twin-SAM V8.0 (3 Scan Setup	Odeg probe tilt) -	Area Sca	H06T27N5	, 2023-May-18 Zoom Scan	EX3DV4 - SN777 Measuremer Date	8, 2022-12-06 nt Results	DAE4 Sn1761, Area Scan	2022-12-08 Zoom Scan
Phantom Twin-SAM V8.0 (3 Scan Setup Grid Extents [mi	00deg probe tilt) - m]	<b>Area Sca</b> 48.0 x 96 12.0 x 12	H06T27N5	, 2023-May-18 Zoom Scan 30.0 x 30.0 x 30.0	EX3DV4 - SN777 Measuremen Date psSAR1g [W/kg	8, 2022-12-06 nt Results	DAE4 Sn1761, Area Scan 2023-05-18	2022-12-08 <b>Zoom Sca</b> n 2023-05-18





# Appendix B. Plots of Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination are shown as follows.

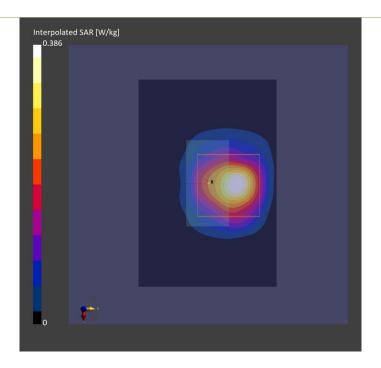


## Plots of Measurement

# Measurement Report

# P01 BT\_BDR\_Front Face\_0mm\_Ch78\_Sample Right Earbud

Model, Manufac	cturer	Dimensions [mm]	IME	1	DUT	Туре	
BEMI-WTW-P23	040655	15.0 x 30.0 x 22.0			EUT		
Exposure Co	onditions						
Phantom	Position, Test	Band	Group,	Frequency	Conversion	TSL Conductivity	TSL Permittivity
Section, TSL	Distance [mm]		UID	[MHz], Channel Number	Factor	[S/m]	
Flat,	Front Face,	ISM 2.4	Bluetooth,	2480.0,	7.18	1.83	37.4
	0.00	GHz Band	10032-CAA	78			
Phantom	<u> </u>		easured Date	Probe, Calibratio		DAE, Calibratio	
Hardware S Phantom Twin-SAM V8.0 (	<b>etup</b> (30deg probe tilt) -	<b>TSL, M</b> 1988 H06T2		Probe, Calibratio		DAE, Calibratio DAE4 Sn1761,	
Phantom	<u> </u>			,	8, 2022-12-06	-	
<b>Phantom</b> Twin-SAM V8.0 (	<u> </u>			EX3DV4 - SN777	8, 2022-12-06	-	
<b>Phantom</b> Twin-SAM V8.0 (	(30deg probe tilt) -	1988 H06T2	7N5 , 2023-May-18	EX3DV4 - SN777	8, 2022-12-06	DAE4 Sn1761,	2022-12-08
Phantom Twin-SAM V8.0 ( Scan Setup	(30deg probe tilt) -	1988 H06T2 Area Scan	7N5 , 2023-May-18 <b>Zoom Scan</b>	EX3DV4 - SN777	8, 2022-12-06 nt Results	DAE4 Sn1761, Area Scan	2022-12-08 <b>Zoom Scan</b> 2023-05-18
Phantom Twin-SAM V8.0 ( Scan Setup Grid Extents [n	(30deg probe tilt) - nm] n]	1988 H06T2 Area Scan 72.0 x 48.0	7N5 , 2023-May-18 Zoom Scan 30.0 x 30.0 x 30.0	EX3DV4 - SN777 Measuremer Date	8, 2022-12-06 <b>nt Results</b> g]	DAE4 Sn1761, Area Scan 2023-05-18	2022-12-08 <b>Zoom Scan</b>
Phantom Twin-SAM V8.0 ( Scan Setup Grid Extents [n Grid Steps [mn	(30deg probe tilt) - nm] n]	1988 H06T2 Area Scan 72.0 x 48.0 12.0 x 12.0	7N5 , 2023-May-18 <b>Zoom Scan</b> 30.0 x 30.0 x 30.0 5.0 x 5.0 x 5.0	EX3DV4 - SN777 Measuremer Date psSAR1g [W/kg	8, 2022-12-06 <b>at Results</b> g] (g]	DAE4 Sn1761, Area Scan 2023-05-18 0.273	2022-12-08 <b>Zoom Scan</b> 2023-05-18 0.390
Phantom Twin-SAM V8.0 ( Scan Setup Grid Extents [m Grid Steps [mn	(30deg probe tilt) - nm] n]	1988 H06T2 Area Scan 72.0 x 48.0 12.0 x 12.0	7N5 , 2023-May-18 <b>Zoom Scan</b> 30.0 x 30.0 x 30.0 5.0 x 5.0 x 5.0	EX3DV4 - SN777 Measuremer Date psSAR1g [W/kg psSAR10g [W/k	8, 2022-12-06 <b>at Results</b> g] (g]	DAE4 Sn1761, Area Scan 2023-05-18 0.273 0.111	2022-12-08 <b>Zoom Scan</b> 2023-05-18 0.390 0.126





# Appendix Z. Calibration Certificate for Probe and Dipole

The SPEAG calibration certificates are shown as follows.

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



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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

Client **B.V. ADT** 

Certificate No: D2450V2-737\_Feb23

# CALIBRATION CERTIFICATE

Object	D2450V2 - SN:737
Calibration procedure(s)	QA CAL-05.v12 Calibration Procedure for SAR Validation Sources between 0.7-3 GHz
Calibration date:	February 20, 2023
	nts the traceability to national standards, which realize the physical units of measurements (SI). ainties with confidence probability are given on the following pages and are part of the certificate.

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-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	10-Jan-23 (No. EX3-7349_Jan23)	Jan-24
DAE4	SN: 601	19-Dec-22 (No. DAE4-601_Dec22)	Dec-23
Secondary Standards	ID #	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	151-61
			1 TIM
Approved by:	Niels Kuster	Quality Manager	1. Kes
			Issued: February 20, 2023
This calibration certificate shall not	be reproduced except in	full without written approval of the laboratory	

Certificate No: D2450V2-737\_Feb23

# Calibration Laboratory of

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



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Accreditation No.: SCS 0108

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

0.0000	
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 • 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.
- 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	
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	39.3 ± 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	12.8 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	50.4 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	5.97 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	23.7 W/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 + 4.9 jΩ
Return Loss	- 23.7 dB

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

Electrical Delay (one direction)	1.161 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
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#### **DASY5 Validation Report for Head TSL**

Date: 20.02.2023

Test Laboratory: SPEAG, Zurich, Switzerland

#### DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:737

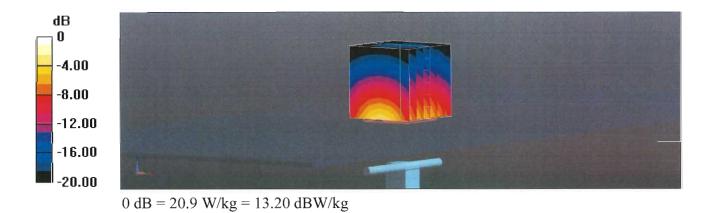
Communication System: UID 0 - CW; Frequency: 2450 MHz Medium parameters used: f = 2450 MHz;  $\sigma = 1.85$  S/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 SN7349; ConvF(7.88, 7.88, 7.88) @ 2450 MHz; Calibrated: 10.01.2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 19.12.2022
- Phantom: Flat Phantom 5.0 (front); Type: QD 000 P50 AA; Serial: 1001
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

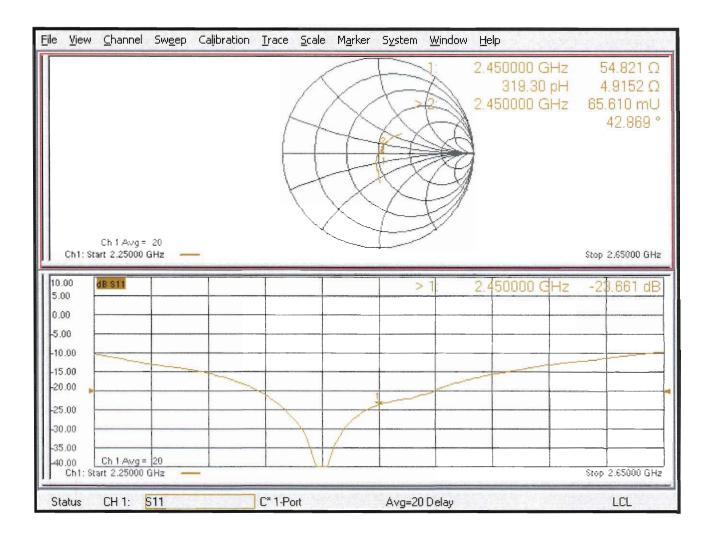
#### Dipole Calibration for Head Tissue/Pin=250 mW, d=10mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mmReference Value = 112.6 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 25.0 W/kg **SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.97 W/kg** Smallest distance from peaks to all points 3 dB below = 9 mm Ratio of SAR at M2 to SAR at M1 = 50.9% Maximum value of SAR (measured) = 20.9 W/kg



Certificate No: D2450V2-737\_Feb23

#### Impedance Measurement Plot for Head TSL



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Client

B.V. ADT (Auden)

Certificate No

EX-7778\_Dec22

## **CALIBRATION CERTIFICATE**

Object	EX3DV4 - SN:7778
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
Calibration date	December 06, 2022
This calibration certificate do	cuments the traceability to national standards, which realize the physical units of measurements (SI).

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-23
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)	04-Apr-22 (No. 217-03527)	Apr-23
DAE4	SN: 660	10-Oct-22 (No. DAE4-660_Oct22)	Oct-23
Reference Probe ES3DV2	SN: 3013	27-Dec-21 (No. ES3-3013_Dec21)	Dec-22

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-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	th
Approved by	Sven Kühn	Technical Manager	5.5
This calibration certificate s	hall not be reproduced except in	full without written approval of the lab	lssued: December 08, 2022 poratory.

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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 $\varphi$	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 ∂ = 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  $\pm 50 \text{ MHz}$  to  $\pm 100 \text{ MHz}$ .
- 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) <sup>2</sup> ) A	0.61	0.61	0.59	±10.1%
DCP (mV) <sup>B</sup>	107.7	108.1	108.2	±4.7%

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

UID	Communication System Name		A dB	$^{B}_{dB\sqrt{\mu V}}$	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> k = 2
0	CW	X	0.00	0.00	1.00	0.00	138.8	±3.0%	±4.7%
		Y	0.00	0.00	1.00		140.1	-	
		Z	0.00	0.00	1.00		140.1		
10352	Pulse Waveform (200Hz, 10%)	X	12.00	74.00	11.00	10.00	60.0	±3.4%	±9.6%
		Y	1.70	61.42	6.76		60.0	1	
		Z	12.00	74.00	11.00		60.0	1	
10353	Pulse Waveform (200Hz, 20%)	X	0.85	60.00	4.84	6.99	80.0	±2.8%	±9.6%
		Y	0.83	60.00	4.95		80.0	1	
		Z	0.84	60.00	4.80		80.0	1	
10354	Pulse Waveform (200Hz, 40%)	Х	0.28	152.62	3.34	3.98	95.0	±2.9%	±9.6%
		Y	0.02	125.20	0.18		95.0	1	
		Z	0.25	149.41	0.76		95.0	1	
10355	Pulse Waveform (200Hz, 60%)	X	9.92	80.94	4.58	2.22	120.0	±1.8%	±9.6%
		Y	5.07	160.00	2.25		120.0		
		Z	7.42	159.89	21.94	1	120.0	1	
10387	QPSK Waveform, 1 MHz	Х	0.55	65.66	13.60	1.00	150.0	±4.0%	±9.6%
		Y	0.51	63.21	11.44	1	150.0	1	
		Z	0.52	64.29	12.59		150.0	1	
10388	QPSK Waveform, 10 MHz	X	1.38	67.52	14.48	0.00	150.0	±0.9%	±9.6%
		Y	1.28	65.42	13.33	1	150.0	1	
		Z	1.32	66.49	13.89		150.0	1	
10396	64-QAM Waveform, 100 kHz	Х	1.87	66.52	16.83	3.01	150.0	±0.9%	±9.6%
		Y	1.70	64.68	15.96	1	150.0		
		Z	1.69	64.65	15.96	1	150.0	1	
10399	64-QAM Waveform, 40 MHz	X	2.83	67.02	15.41	0.00	150.0	±2.4%	±9.6%
		Y	2.78	66.18	14.89	1	150.0	1	
		Z	2.81	66.69	15.20	1	150.0	1	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.74	66.53	15.42	0.00	150.0	±4.0%	±9.6%
		Y	3.76	65.90	15.11	]	150.0	]	
		Z	3.74	66.30	15.29	]	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>&</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 Pages 5 and 6).

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

E 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>	Т6
Х	8.3	58.31	32.10	4.47	0.00	4.90	0.67	0.00	1.00
у	9.5	68.58	33.20	3.95	0.00	4.93	0.63	0.00	1.00
Z	8.5	60.62	32.60	4.01	0.00	4.90	0.54	0.00	1.00

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle	-109.1°
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.

#### 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	9.20	9.20	0.53	0.82	±12.0%
835	41.5	0.90	9.02	9.02	9.02	0.47	0.80	±12.0%
1450	40.5	1.20	8.29	8.29	8.29	0.37	0.80	±12.0%
1750	40.1	1.37	8.03	8.03	8.03	0.39	0.86	±12.0%
1900	40.0	1.40	7.61	7.61	7.61	0.38	0.86	±12.0%
2000	40.0	1.40	7.65	7.65	7.65	0.39	0.86	±12.0%
2300	39.5	1.67	7.46	7.46	7.46	0.34	0.90	±12.0%
2450	39.2	1.80	7.18	7.18	7.18	0.39	0.90	±12.0%
2600	39.0	1.96	6.84	6.84	6.84	0.46	0.90	±12.0%
3300	38.2	2.71	6.60	6.60	6.60	0.30	1.35	±14.0%
3500	37.9	2.91	6.48	6.48	6.48	0.30	1.35	±14.0%
3700	37.7	3.12	6.10	6.10	6.10	0.30	1.40	±14.0%
3900	37.5	3.32	5.85	5.85	5.85	0.40	1.50	±14.0%
4100	37.2	3.53	5.83	5.83	5.83	0.40	1.50	±14.0%
4200	37.1	3.63	5.70	5.70	5.70	0.40	1.70	±14.0%
4400	36.9	3.84	5.59	5.59	5.59	0.40	1.70	±14.0%
4600	36.7	4.04	5.42	5.42	5.42	0.40	1.70	±14.0%
4800	36.4	4.25	5.37	5.37	5.37	0.40	1.80	±14.0%
4950	36.3	4.40	5.15	5.15	5.15	0.40	1.80	±14.0%
5250	35.9	4.71	4.85	4.85	4.85	0.40	1.80	±14.0%
5600	35.5	5.07	4.26	4.26	4.26	0.40	1.80	±14.0%
5750	35.4	5.22	4.40	4.40	4.40	0.40	1.80	±14.0%

<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.

<sup>F</sup> At frequencies up to 6 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

<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.

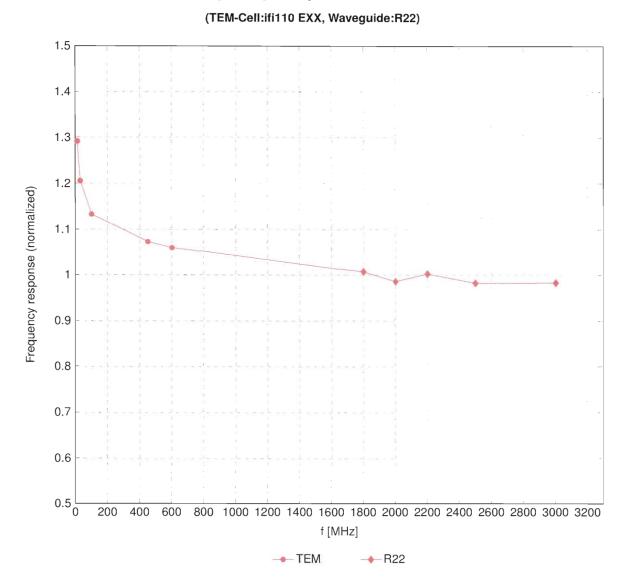
#### Calibration Parameter Determined in Head Tissue Simulating Media

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	5.05	5.05	5.05	0.25	0.20	±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> At frequencies 6-10 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) can be relaxed to  $\pm 10\%$  if liquid compensation formula is applied to measured SAR

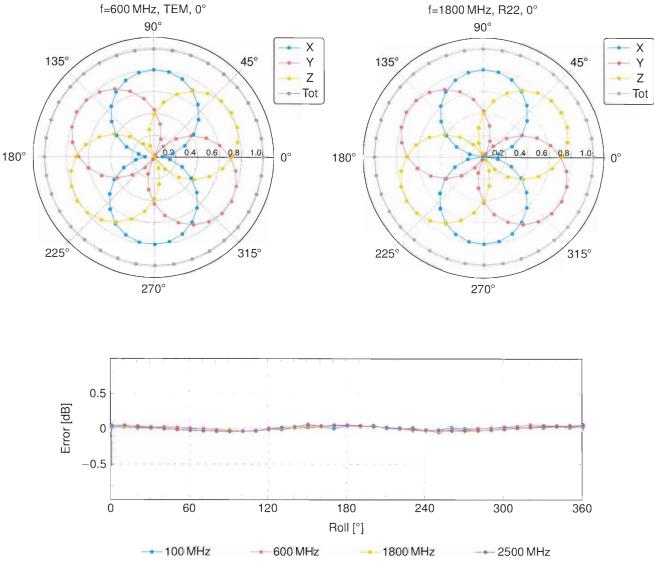
values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

<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.



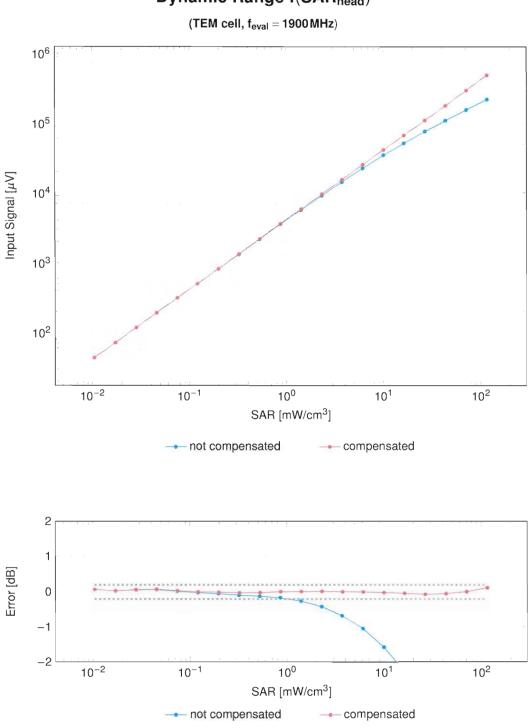
#### **Frequency Response of E-Field**

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



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

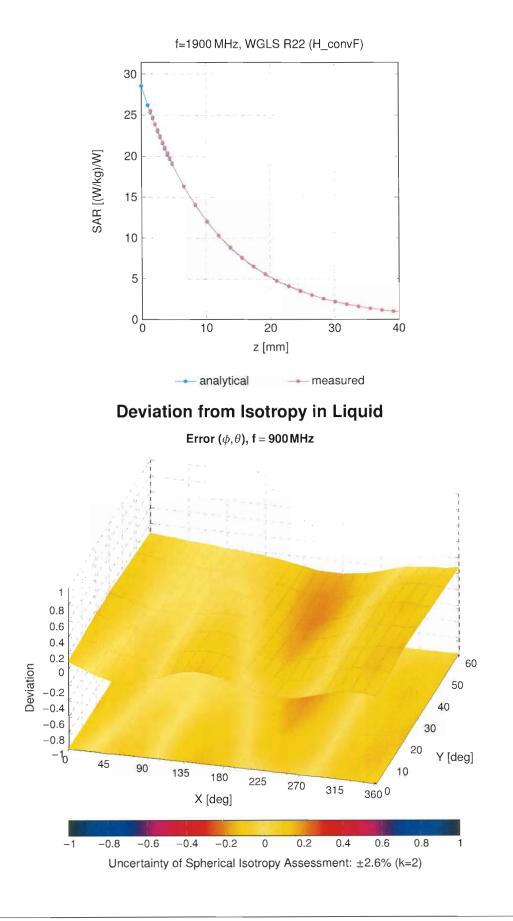
Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)



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

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

#### **Conversion Factor Assessment**



## **Appendix: Modulation Calibration Parameters**

0         CW         000         44           10010         CAB. SAP Validation (Separe, 100 ms, 100 ms)         Test         1000         1000         CAB. ETE 021119 MF12 4 CHz (DSSS CFDM, 6 Mops)         WCDMA         1291         946           10011         CAB. ETE 021119 MF12 4 CHz (DSSS CFDM, 6 Mops)         WLAN         18.7         958           10012         CAB. ETE 021119 MF12 4 CHz (DSSS CFDM, 6 Mops)         WLAN         9.46         9.57           10012         CAB. CHPR-FDD (TDMA, GMSK, TN 0-17)         CSM         9.58         9.57           10022         DAC. CHPR-FDD (TDMA, GMSK, TN 0-17)         CSM         9.55         4.56           10026         DAC. CHPR-FDD (TDMA, GMSK, TN 0-12)         CSM         9.55         4.56           10026         DAC. CHPR-FDD (TDMA, GMSK, TN 0-12)         CSM         9.55         4.56           10027         DAC. CHPR-FDD (TDMA, GMSK, TN 0-12)         CSM         9.55         4.56           10028         DAC. CHPR-FDD (TDMA, GMSK, TN 0-12)         CSM         9.57         4.56           10028         DAC. CHPR-FD (TDMA, GMSK, TN 0-12)         CSM         9.57         4.56         4.56         4.56         4.56         4.56         4.56         4.56         4.56         4.56         4.56<	UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
10011         CAC         UMTS-FDD (WCDMA)         WCDMA         2.91         55           10012         CAB         EEE 80.211 W/F 2.4 GHz (DSSS, GFDM, 6 Mbps)         WLAN         1.87         75           10021         CAC         GERMED (TOMA, GMS)         GGM         9.39         15           10022         DAC         GFRS-FDD (TDMA, GMS)         GGM         9.57         15           10024         DAC         GFRS-FDD (TDMA, GMS)         GGM         9.56         15           10026         DAC         EDGE-FDD (TDMA, GMS)         NO-11         GGM         9.55         15           10026         DAC         EDGE-FDD (TDMA, GMS)         ND-12         GSM         9.55         15           10028         DAC         EDGE-FDD (TDMA, GMS)         ND-12         GSM         3.55         15           10028         DAC         EDGE-FDD (TDMA, GMS)         ND-12         GSM         3.55         15           10030         CAA         IEEE 802.15 IB Muchon (GFS)         DH1         Butocoh         5.36         15           10030         CAA         IEEE 802.15 IB Muchon (GFS)         DH3         Butocoh         1.16         4.56           10300         CAA         <	0		ĊW		· · ·	±4.7
10012         CAB         IEEE 80.21 th WiF 2.4 GHz (DSSS, TMopg)         WLAN         187         157           10013         CAB         IEEE 80.21 th WiF 2.4 GHz (DSSS, FOME, 6Mbps)         WLAN         9.6         55           10021         DAC         GSM-FDD (TDMA, GMSK, TN 0.1         GSM         9.57         55           10022         DAC         GPR-FDD (TDMA, GMSK, TN 0.1         GSM         9.55         45           10025         DAC         EDGE-FDD (TDMA, GMSK, TN 0.1         GSM         48.6         45           10025         DAC         EDGE-FDD (TDMA, SMSK, TN 0.1-2)         GSM         48.0         45           10028         DAC         EDGE-FDD (TDMA, GMSK, TN 0.1-2)         GSM         4.80         45           10028         DAC         GPR-FDD (TDMA, GMSK, TN 0.1-2)         GSM         7.78         45           10032         CAA         IEEE 802.15.1 Bluetoch (GPSK, DH3)         Bluetoch         1.57         45           10032         CAA         IEEE 802.15.1 Bluetoch (GPSK, DH3)         Bluetoch         1.58         4.53         4.55           10033         CAA         IEEE 802.15.1 Bluetoch (GPSK, DH3)         Bluetoch         4.53         4.55           10033         CAA	10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10021         CAB         IEEE 802.11 g.WiF 2.4 GHz (DSSS-OFDM, 6 Mbps)         WLAN         9.46         9.53           10021         DAC         GSM FDD (TDMA, GMSK; TN 0)         GSM         9.57         1.55           10022         DAC         GPRS-FDD (TDMA, GMSK; TN 0)         GSM         6.56         1.55           10022         DAC         EOGE-FDD (TDMA, GMSK; TN 0,1)         GSM         9.55         1.55           10022         DAC         EOGE-FDD (TDMA, SPSK; TN 0,1)         GSM         9.55         1.55           10022         DAC         CPRS-FDD (TDMA, GMSK; TN 0,1-2)         GSM         3.55         1.55           10022         DAC         EOGE-FDD (TDMA, GMSK; TN 0,1-2)         GSM         3.55         1.55           10032         CAA         IEEE 802.15, IBuetonit (GFSK, DF1)         Buetonith         1.56         1.56           10032         CAA         IEEE 802.15, IBuetonit (GFSK, DF4)         Buetonith         1.87         4.55           10032         CAA         IEEE 802.15, IBuetonith (GFSK, DF4)         Buetonith         1.83         4.51           10032         CAA         IEEE 802.15, IBuetonith (GFSK, DF4)         Buetonith         1.83         4.51           10032         CAA	10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10021         DAC         CSM         9.39         1.92           10023         DAC         CPR8-FDD (TDMA, CMSK, TN 0-1)         CSM         9.57         2.5           10024         DAC         CPR8-FDD (TDMA, CMSK, TN 0-1)         CSM         1.25         2.5           10025         DAC         ED0E-FDD (TDMA, CMSK, TN 0-1)         CSM         4.85         1.6           10026         DAC         ED0E-FDD (TDMA, SMSK, TN 0-12)         CSM         4.80         2.5           10028         DAC         CPR8-FDD (TDMA, CMSK, TN 0-12)         CSM         4.80         2.5           10029         DAC         CPR8-FDD (TDMA, CMSK, TN 0-12)         CSM         7.8         4.85           10029         DAC         CPR8-FDD (TDMA, CMSK, TN 0-12)         CSM         7.7         4.55           10030         CAA         IEEE 802 15 I Buintomin (PER-CPGK, DH3)         Buintoch         1.6         4.7         4.7           10031         CAA         IEEE 802 15 I Buintomin (PER-CPGK, DH3)         Buintoch         1.6         3.6         4.7         4.5           10032         CAA         IEEE 802 15 I Buintomin (PER-CPGK, DH4)         Buintoch         4.6         3.6         4.6         3.6         4.6         4.	10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10022         DAC         CPR9F-EDD (TDMA, CMSK, TN 0)         CSM         6.56         15           10024         DAC         EPR9F-EDD (TDMA, PB9K, TN 0)         GSM         12.62         15           10026         DAC         EP06F-EDD (TDMA, PB9K, TN 0)         GSM         12.65         15           10027         DAC         GPR9F-EDD (TDMA, CMSK, TN 0-1-2)         GSM         455         15           10029         DAC         GPR9F-EDD (TDMA, CMSK, TN 0-1-2)         GSM         455         15           10029         DAC         EP06F-EDD (TDMA, CMSK, TN 0-1-2)         GSM         77.8         16           10030         CAA         IEEE 802 15 I Buildooth (GFSK, DH1)         Bluetooth         18.7         45           10031         CAA         IEEE 802 15 I Buildooth (FP4K, DH2)         Bluetooth         1.87         45           10032         CAA         IEEE 802 15 I Buildooth (FP4K, DP3K, DH3)         Bluetooth         3.8         45           10033         CAA         IEEE 802 15 I Buildooth (FP4K, DP3K, DH3)         Bluetooth         3.8         45           10033         CAA         IEEE 802 15 I Buildooth (FP4K, DP3K, DH3)         Bluetooth         4.77         45           10033         CAA	10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10024         DAC         OPR-FDD (TOMA, CMSK, TN 6-1)         CSM         12.82         5.56         15.57           10025         DAC         EDGE-FDD (TOMA, APSK, TN 0-1)         GSM         18.55         15.57           10020         DAC         EDGE-FDD (TOMA, APSK, TN 0-12)         GSM         48.05         15.57           10020         DAC         GPR-FDD (TOMA, CMSK, TN 0-12)         GSM         7.85         15.57           10020         DAC         GPR-FDD (TOMA, CMSK, TN 0-12)         GSM         7.78         15.75           10030         CAA         IEEE 802.15.1 Builtooni (GFSK, CPG3)         Builtooni         15.80         15.75           10031         CAA         IEEE 802.15.1 Builtooni (GFSK, CPG3)         Builtooni         17.67         45.75           10032         CAA         IEEE 802.15.1 Builtooni (GFSK, CPG3)         Builtooni         18.63         45.75           10033         CAA         IEEE 802.15.1 Builtooni (RPSK, CPG3)         Builtooni         4.85         4.75           10033         CAA         IEEE 802.15.1 Builtooni (RPSK, CPG3)         Builtooni         4.85         4.75           10033         CAA         IEEE 80.2.15.1 Builtooni (RPSK, CPG3)         Builtooni         4.77         4.75	10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
DAC         EDGE-FDD (TDMA, 8PSK, TN 0)         GSM         12.62         sc           10028         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2)         GSM         4.80         sc           10028         DAC         CPR8-FDD (TDMA, 6MSK, TN 0-1-2)         GSM         7.85         sc           10029         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2)         GSM         7.86         sc           10030         CAA         EEEE 802.151         Bluetooth (GFSK, OH4)         Bluetooth         1.87         sc           10031         CAA         IEEE 802.151         Bluetooth (GFSK, OH4)         Bluetooth         1.87         sc           10032         CAA         IEEE 802.151         Bluetooth (P/4-DCPSK, OH1)         Bluetooth         4.53         4.54           10032         CAA         IEEE 802.151         Bluetooth (8-0-05K, DH3)         Bluetooth         4.53         4.54           10032         CAA         IEEE 802.151         Bluetooth         8.04         4.10         4.53           10033         CAA         IEEE 802.151         Bluetooth         8.04         4.10         4.10           10033         CAA         IEEE 802.15         Bluetooth         8.14         4.10         4.10	10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10022         DAC         EPDE FEDD (TDMA, BPSK, TN 0-1)         OSM         9.55         1           10022         DAC         CPRS-FDD (TDMA, GMSK, TN 0-1-2)         GSM         3.55         4.55           10028         DAC         CPRS-FDD (TDMA, GMSK, TN 0-1-2)         GSM         7.78         4.55           10029         DAC         CPRS-FDD (TDMA, GMSK, TN 0-1-2)         GSM         7.78         4.55           10031         CAA         IEEE 802.15 1 Bluedonih (GFSK, DH3)         Bluetooth         1.87         4.55           10032         CAA         IEEE 802.15 1 Bluedonih (GFSK, DH3)         Bluetooth         7.74         4.55           10033         CAA         IEEE 802.15 1 Bluedonih (P4-DOPSK, DH3)         Bluetooth         3.83         4.55           10034         CAA         IEEE 802.15 1 Bluedonih (P4-DOPSK, DH43)         Bluetooth         4.77         4.55           10035         CAA         IEEE 802.15 1 Bluedonih (P4-DOPSK, DH43)         Bluetooth         4.77         4.55           10036         CAA         IEEE 802.15 1 Bluedonih (P4-DOPSK, H31)         Bluetooth         4.77         4.55           10037         CAA         IEEE 802.15 ND (TDMA/FDM, FSK, LM54)         Bluetooth         4.77         4.55	10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10022         DAC.         OPR8-FDD (TDMA, GMSK, TN 0-1-2)         GSM         4.80         1.95           10028         DAC.         EPG8-FDD (TDMA, GMSK, TN 0-1-2)         GSM         7.78         4.80           10030         CAA         IEEE 802.15.1 Bluetooln (GFSK, DH3)         Bluetooln         1.87         4.81           10031         CAA         IEEE 802.15.1 Bluetooln (GFSK, DH3)         Bluetooln         1.87         4.81           10032         CAA         IEEE 802.15.1 Bluetooln (P4-DOPSK, DH3)         Bluetooln         4.53         4.53           10033         CAA         IEEE 802.15.1 Bluetooln (P4-DOPSK, DH3)         Bluetooln         4.53         4.51           10035         CAA         IEEE 802.15.1 Bluetooln (P4-DOPSK, DH3)         Bluetooln         4.61         4.53           10035         CAA         IEEE 802.15.1 Bluetooln (P4-DOPSK, DH3)         Bluetooln         4.10         4.51           10035         CAA         IEEE 802.15.1 Bluetooln (P4-DOPSK, DH3)         Bluetooln         4.17         4.51           10035         CAA         IEEE 802.15.1 Bluetooln (P4-DOPSK, DH3)         Bluetooln         4.10         4.57           10035         CAA         IEEE 802.10 MART, R C1)         CDMA2001 A.57         4.51	10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
ID020         DAC         CPRF-PDD (TDMA, GMSK, TN 0-1-2;)         GSM         7.78         ±           ID020         DAC         ED0FE-PDD (TDMA, BPSK, TN 0-1-2;)         GSM         7.78         ±           ID031         CAA         IEEE 802:15 IB Bundooth (GFSK, DH1)         Bbundooth         5.30         ±           ID032         CAA         IEEE 802:15 IB Bundooth (GFSK, DH2)         Bbundooth         1.16         ±           ID033         CAA         IEEE 802:15 IB Bundooth (PI4-DOPSK, DH3)         Bbundooth         7.74         ±           ID034         CAA         IEEE 802:15 IB Bundooth (PI4-DOPSK, DH3)         Bbundooth         3.83         ±           ID035         CAA         IEEE 802:15 IB Bundooth (PI4-DOPSK, DH3)         Bbundooth         3.83         ±           ID036         CAA         IEEE 802:15 IB Bundooth (PI4-DOPSK, DH5)         Blundooth         4.77         ±           ID038         CAA         IEEE 802:15 IB Bundooth (PI4-DOPSK, DH5)         Blundooth         4.77         ±           ID042         CAB         EEE 802:10 DMCMARM, PI4-DOPSK, Haltrate)         AMPS         7.78         ±           ID042         CAB         IS-11/S 1.367 LONDA/FDM, GFSK, Dubido S01, 12)         DECT         10.79         ±      <		DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10020         DAC         EDGE-FDD (TOMA, BPSK, TN 0-12)         GSM         7.78         55           10030         CAA         IEEE 802:15:1 Bluetoohi (GFSK, DH1)         Bluetooh         1.87         45           10032         CAA         IEEE 802:15:1 Bluetoohi (GFSK, DH3)         Bluetooh         1.87         45           10032         CAA         IEEE 802:15:1 Bluetoohi (GFSK, DH3)         Bluetooh         7.74         45           10033         CAA         IEEE 802:15:1 Bluetoohi (PI4-DQFSK, DH3)         Bluetooh         8.33         45           10034         CAA         IEEE 802:15:1 Bluetoohi (PI-4-DQFSK, DH3)         Bluetooh         8.01         4.33         45           10035         CAA         IEEE 802:15:1 Bluetoohi (PI-4-DQFSK, DH3)         Bluetooh         8.01         4.33           10036         CAA         IEEE 802:15:1 Bluetoohi (PI-9DSK, DH5)         Bluetooh         4.10         4.45           10036         CAA         IEEE 802:15:1 Bluetoohi (PI-9DSK, DH3)         AMPS         7.78         4.95           10046         CAA         IS-91/EVTASS FDD (FDMA/FDM, FN4, DODKK, All/RAMD)         AMPS         0.00         4.52           1044         CAA         IEEE 802:11D WIF 2.4 GH2 (DSSS, 2.Mbp3)         WLAN         2.86					4.80	±9.6
1030         CAA         IEEE 802:15: Buetoohi (GFSK, DH3)         Buetoohi         5:30         5:30           1031         CAA         IEEE 802:15: Buetoohi (GFSK, DH3)         Buetoohi         1:16         5:30           1032         CAA         IEEE 802:15: Buetoohi (PIA-DQFSK, DH3)         Buetoohi         1:16         5:30           1033         CAA         IEEE 802:15: Buetoohi (PIA-DQFSK, DH3)         Buetoohi         3:33         4:50           1033         CAA         IEEE 802:15: Buetoohi (PIA-DQFSK, DH3)         Buetoohi         3:83         4:50           1033         CAA         IEEE 802:15: Buetoohi (PIA-DQFSK, DH3)         Buetoohi         4:77         4:50           1033         CAA         IEEE 802:15: Buetoohi (PIA-DQFSK, DH3)         Buetoohi         4:77         4:50           1033         CAA         IEEE 802:15: Buetoohi (PIA-DQFSK, DH3)         Buetoohi         4:77         4:50           1033         CAA         IEEE 802:15: DUICONA/FDM, GFSK, PL4DQFSK, Halfrate)         AMFS         7:78         4:50           1044         CAA         IS41/15:13:825         FDO (TDMA/FDM, GFSK, PL4DQFSK, Halfrate)         AMFS         7:85           1045         CAA         DECT (TDD, TDMA/FDM, GFSK, PL4DQFSK, Halfrate)         AMFS         7:78 <td></td> <td></td> <td></td> <td></td> <td>3.55</td> <td>±9.6</td>					3.55	±9.6
10031         CAA         IEEE 802:15:1         Bluetooth (GFSK, DH3)         Bluetooth         1.87         4.9           10032         CAA         IEEE 802:15:1         Bluetooth (PI4-DQPSK, DH1)         Bluetooth         7.74         4.5           10033         CAA         IEEE 802:15:1         Bluetooth (PI4-DQPSK, DH3)         Bluetooth         4.53         4.5           10036         CAA         IEEE 802:15:1         Bluetooth (PI4-DQPSK, DH3)         Bluetooth         8.00         4.6           10036         CAA         IEEE 802:15:1         Bluetooth (B-DPSK, DH3)         Bluetooth         4.10         4.5           10038         CAA         IEEE 802:15:1         Bluetooth (B-DPSK, DH5)         Bluetooth         4.10         4.7         4.9           10039         CAA         IEEE 802:15:1         Bluetooth         4.77         4.9           10042         CAB         IS-91/ELIATIA.553 FDD (FDMAFDM, PI4-DQPSK, Halfato)         AMPS         7.78         4.9           10044         CAA         DECT (TDD, TDMAFDM, GFSK, Duale Siol, 12)         DECT         10.78         4.9           10046         CAA         DECT (TDD, TDMAFDM, GFSK, Duale Siol, 12)         DECT         10.77         4.9           10046         CAD </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>±9.6</td>						±9.6
10032         CAA         IEEE 802:15:1         Bluetooth (GPSK, DH5)         Bluetooth         1:16         :es           10033         CAA         IEEE 802:15:1         Bluetooth (PI4-DOPSK, DH3)         Bluetooth         4:53         :es           10036         CAA         IEEE 802:15:1         Bluetooth (PI4-DOPSK, DH3)         Bluetooth         3:83         :es           10036         CAA         IEEE 802:15:1         Bluetooth (PI4-DOPSK, DH3)         Bluetooth         3:83         :es           10036         CAA         IEEE 802:15:1         Bluetooth (PI4-DOPSK, DH3)         Bluetooth         4:77         :es           10037         CAA         IEEE 802:15:1         Bluetooth (PI4-DOPSK, DH3)         Bluetooth         4:77         :es           10038         CAA         IDMARDM (PSK, DH3)         Bluetooth         4:78         :es         :es<:::::::::::::::::::::::::::::::::::						±9.6
10033         CAA         IEEE 802:15.1 Bluetooth (PI4-DOPSK, DH1)         Bluetooth         7.74         7.74           10034         CAA         IEEE 802:15.1 Bluetooth (PI4-DOPSK, DH3)         Bluetooth         3.83         5.45           10035         CAA         IEEE 802:15.1 Bluetooth (PI4-DOPSK, DH3)         Bluetooth         3.83         5.45           10036         CAA         IEEE 802:15.1 Bluetooth (PI4-DOPSK, DH3)         Bluetooth         4.77         4.55           10038         CAA         IEEE 802:15.1 Bluetooth (PI4-DOPSK, DH3)         Bluetooth         4.77         4.55           10038         CAA         IEEE 802:15.1 Bluetooth (PI4-DOPSK, Halfrate)         AMPS         7.78         4.55           10042         CAB         IS-54 (IS-TI36 FDD (TDMA/FDM, PI4-DOPSK, Halfrate)         AMPS         7.78         4.55           10044         CAA         DECT (TDD, TDMA/FDM, GFSK, PoulDe Sid, 12)         DECT         13.80         4.52           10046         CAA         DECT (TDD, TDMA/FDM, GFSK, PoulDe Sid, 12)         DECT         13.80         4.52           10056         CAA         UMTS-TD (TDS-SDMA, 12, MAR)         TD-SCDMA         11.01         4.55           10056         CAA         IEEE 802.11APM WF12 AGH2 (DSS, 5 Mbps)         WLAN						±9.6
11034         CAA         IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5)         Bluetooth         3.83         eff           11035         CAA         IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH5)         Bluetooth         8.01         eff           11037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth         4.77         eff           11038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.17         eff           11038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.17         eff           11038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth         4.17         eff           11044         CAA         IEEE 802.15.6 PDI (TDMAAFDM, PI4-DOPSK, Halfrato)         AMPS         7.78         eff           11044         CAA         IEECT 10.79         MAFS         0.00         eff         10048         CAA         DECT (TDD, TDMAFDM, GFSK, Full Slot, 24)         DECT         10.79         eff           11045         CAA         IEEE 802.110 WH7 12.4 CH2 (DSS, 5.5 Mpcs)         WLAN         2.83         eff           11058         DAC         IEEE 802.110 WH7 12.4 CH2 (DSS, 5.5 Mpcs)         WLAN         2.84         eff						±9.6
11035         CAA         IEEE 802.15.1 Bluetooth (BJ-PSK, DH5)         Bluetooth         3.83         1           10036         CAA         IEEE 802.15.1 Bluetooth (BJ-PSK, DH5)         Bluetooth         4.77         4.55           10037         CAA         IEEE 802.15.1 Bluetooth (BJ-PSK, DH5)         Bluetooth         4.77         4.55           10038         CAA         IEEE 802.15.1 Bluetooth (BJ-PSK, DH5)         Bluetooth         4.77         4.55           10042         CAB         IS-54 (IS-TIS FDD (TDMA/FDM, PIM-DOPSK, Halfrate)         AMPS         7.78         4.55           10044         CAA         DECT (TDD, TDMA/FDM, AFK, Full Slot, 24)         DECT         10.79         4.57           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT         10.79         4.57           10049         CAA         DECT (TDMA/FDM, GFSK, Full Slot, 24)         DECT         10.79         4.57           10056         CAA         UMTS TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA         11.01         4.57           10056         CAB         IEEE 802.118 /WF12 AdH2 (DSSS, 5.71 Mps)         WLAN         2.83         4.55           10066         CAB         IEEE 802.114 /WF15 GH2 (OFDM, 41Mps)         WLAN         3.60         4.						±9.6
10036         CAA         IEEE 802.15.1         Bluetooth (8-DPSK, DH3)         Bluetooth         8.01         4.77         4.55           10037         CAA         IEEE 802.15.1         Bluetooth (8-DPSK, DH3)         Bluetooth         4.10         4.57         4.55           10038         CAA         CAA         IEEE 802.15.1         Bluetooth         4.10         4.57         4.55           10042         CAB         IS-54 / IS-36 FD0 (FDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS         7.78         4.56           10044         CAA         IS-91 (IS-150 FSK, Full Stot, 24)         DECT         13.80         4.57           10046         CAA         DECT (TDD, TDMA/FDM, GFSK, Dubie Stot, 12)         DECT         10.79         4.57           10058         DAC         EDGE-FDD (TDMA, BPSK, TN 1-12-3)         GSM         6.52         4.51           10059         CAB         IEEE 802.115 WIF 2.4 GHz (DSSS, 5.5 Mps)         WLAN         2.83         4.51           10061         CAB         IEEE 802.114 WIF 5.4 CPFDM, 4Nps)         WLAN         2.83         4.51           10062         CAD         IEEE 802.114 WIF 5.4 CPFDM, 4Nps)         WLAN         8.63         4.51           10062         CAD         IEEE 802.114 WIF 5.4 C					_	±9.6
10037         CAA         IEEE B02.15.1         Bluetooth (8-DPSK, DHS)         Bluetooth         4.77         4.5           10038         CAA         IEEE B02.15.1         Bluetooth (8-DPSK, DHS)         Bluetooth         4.10         4.5           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/A-DQPSK, Halfrate)         AMPS         0.00         4.5           1044         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Stot, 24)         DECT         13.80         4.5           1044         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Stot, 24)         DECT         10.7         4.5           1044         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Stot, 24)         DECT         10.7         4.5           1055         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Stot, 24)         DECT         10.7         4.5           1056         CAA         IEEE B02.115 WIFI 2.4 GHz (DSSS, 5.5 Mps)         WLAN         2.12         4.5           10660         CAB         IEEE B02.11 ah WIFI 5.4 Hz (DSSS, 15 Mps)         WLAN         2.83         4.5           10662         CAD         IEEE B02.11 ah WIFI 5.4 Hz (OFDM, 4 Mps)         WLAN         8.68         4.5           10662         CAD         IEEE B02.11 ah WIFI 5.4 Hz (OFDM, 4 Mps)         WLAN						±9.6
10038         CAA         IEEE 802.15.1 Bluetocht (6-DPSK, DH5)         Bluetocht         4.10         4.10           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000 (4.57         4.57           10042         CAB         IS-54 (1-S156 FD) (TDMAFDM, PI/4-DQPSK, Halfrate)         AMPS         7.78         4.56           10044         CAA         DECT (TDD, TDMAFDM, GFSK, Full Stol, 24)         DECT         13.80         4.57           10049         CAA         DECT (TDD, TDMAFDM, GFSK, Full Stol, 24)         DECT         10.79         4.56           10058         DAC         EDGE-FDD (TDMA, FDK, TN 0-12-3)         GSM         6.52         4.56           10059         CAB         IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.1Mps)         WLAN         2.12         4.57           10061         CAB         IEEE 802.11a/n WIFI 5.GHz (CFDM, 9Mps)         WLAN         2.83         4.57           10062         CAD         IEEE 802.11a/n WIFI 5.GHz (CFDM, 12Mpps)         WLAN         8.68         4.51           10063         CAD         IEEE 802.11a/n WIFI 5.GHz (CFDM, 12Mpps)         WLAN         8.63         4.51           10064         CAD         IEEE 802.11a/n WIFI 5.GHz (CFDM, 12Mpps)         WLAN         9.38         4.51						±9.6
10039         CAB         CDMA2000         (1x, FT, RC1)         CDMA2000         (4x)         ft           10042         CAB         IS-947/IS-136 FDD (TDMA/FDM, PI/4-DOPSK, Halfrate)         AMPS         7.78         45           10044         CAA         IS-947/IS-136 FDD (TDMA/FDM, GFSK, Full Stot, 24)         DECT         13.80         45           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Stot, 24)         DECT         13.80         45           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Stot, 24)         DECT         10.79         45           10056         CAA         UMTS-TDD (TD-SCDMA 1.28 Mcps)         WLAN         2.12         45           10058         DAB         IEEE 802.116 WFF 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.12         45           10060         CAB         IEEE 802.11a/h WFF 5 GHz (OFDM, Mbps)         WLAN         8.63         45           10064         CAD         IEEE 802.11a/h WFF 5 GHz (OFDM, 18 Mbps)         WLAN         8.63         45           10065         CAD         IEEE 802.11a/h WFF 5 GHz (OFDM, 18 Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/h WFF 5 GHz (OFDM, 48 Mbps)         WLAN         9.38         45     <						±9.6
1042         CAB         IS-64 / IS-136 FDD (TDMAFDM, PI/4-DOPSK, Halfrate)         AMPS         7.78         24           1044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS         0.00         45           1048         CAA         DECT (TDD, TDMAFDM, GFSK, Full Stot, 24)         DECT         10.79         45           1049         CAA         DECT (TDD, TDMAFDM, GFSK, Full Stot, 24)         DECT         10.79         45           1058         CAA         LDECT (TDD, TDMAFDM, GFSK, Full Stot, 24)         DECT         10.79         45           1058         DAC         EDGE-FDD (TDMA, 8FSK, TN 0-1-2-3)         GSM         6.52         45           10050         CAB         IEEE 802.11b WFI 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.83         45           10061         CAB         IEEE 802.11a/h WFI 5 GHz (OFDM, 8Mps)         WLAN         8.69         45           10062         CAD         IEEE 802.11a/h WFI 5 GHz (OFDM, 12 Mbps)         WLAN         8.63         45           10066         CAD         IEEE 802.11a/h WFI 5 GHz (OFDM, 4 Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/h WFI 5 GHz (OFDM, 4 Mbps)         WLAN         9.38         45						±9.6
1044         CAA         IS 91/EUXTIA-553 FDD (FDMA, FM)         AMPS         0.00         24           1044         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT         13.80         14           10496         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 22)         DECT         13.80         14           10056         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT         10.79         145           10058         DAC         EDGE-FDD (TDMA, BPSK, TN 0-1-23)         GSM         6.52         25           10059         CAB         IEEE 802.11b WiF1 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.12         45           10060         CAB         IEEE 802.11a/h WiF1 5 GHz (OFDM, 4Mbps)         WLAN         8.68         45           10064         CAD         IEEE 802.11a/h WiF1 5 GHz (OFDM, 1Mbps)         WLAN         8.68         45           10065         CAD         IEEE 802.11a/h WiF1 5 GHz (OFDM, 1Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/h WiF1 5 GHz (OFDM, 4Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/h WiF1 5 GHz (OFDM, 4Mbps)         WLAN         10.24         45           100						±9.6
1048         CAA         DECT         13.80         24           10049         CAA         DECT         10.79         44           10056         CAA         DUCT         TD.75DMA         11.01         45           10056         CAA         UMTS-TDD, TDMAFDM, GFSK, Double Slot, 12)         DECT         10.79         44           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0.1-2-3)         GSM         6.52         45           10059         CAB         IEEE 802.11b WiFI 2.4GHz (DSSS, 5.5 Mbps)         WLAN         2.83         45           10060         CAB         IEEE 802.11a/WiFI 5.4GHz (DSSS, 5.1 Mbps)         WLAN         3.60         45           10061         CAB         IEEE 802.11a/WiFI 5.4Hz (DFDM, 6Mbps)         WLAN         8.68         45           10062         CAD         IEEE 802.11a/WiFI 5.6Hz (DFDM, 18 Mbps)         WLAN         9.09         45           10066         CAD         IEEE 802.11a/WiFI 5.6Hz (DFDM, 24 Mbps)         WLAN         9.00         45           10067         CAD         IEEE 802.11a/WiFI 5.6Hz (DFDM, 34 Mbps)         WLAN         10.24         45           10068         CAD         IEEE 802.11a/WiFI 5.6Hz (DFDM, 54 Mbps)         WLAN         10.24         <						±9.6
10049         CAA         DECT         10.79         44           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Maps)         TD-SCDMA         11.01         45           10058         CAA         UMTS-TDD (TD-SCDMA, 1.28 Maps)         GSM         6.52         45           10058         DAA         EEEE 802.11b WiFi 2.4 GHz (DSSS, 2.5 Mbps)         WLAN         2.12         45           10060         CAB         IEEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.83         455           10061         CAB         IEEE 802.11a WiFi 5.4 GHz (OFDM, 6 Mbps)         WLAN         8.68         45           10062         CAD         IEEE 802.11a WiFi 5.4 GHz (OFDM, 18 Mbps)         WLAN         8.68         45           10063         CAD         IEEE 802.11a/h WiFi 5.4 C(OFDM, 18 Mbps)         WLAN         9.09         45           10064         CAD         IEEE 802.11a/h WiFi 5.4 C(OFDM, 38 Mbps)         WLAN         9.00         45           10065         CAD         IEEE 802.11a/h WiFi 5.4 C(OFDM, 38 Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/h WiFi 5.4 C(OFDM, 38 Mbps)         WLAN         10.24         45           10067         CAD         IEEE 802.						±9.6
10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA         11.01         25           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM         6.52         145           10059         CAB         IEEE 802.11b WiFI 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.83         45           10060         CAB         IEEE 802.11b WiFI 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.83         45           10061         CAB         IEEE 802.11a/WiFI 5 GHz (OFDM, 9 Mbps)         WLAN         8.68         45           10062         CAD         IEEE 802.11a/WiFI 5 GHz (OFDM, 18 Mbps)         WLAN         8.63         45           10063         CAD         IEEE 802.11a/WiFI 5 GHz (OFDM, 18 Mbps)         WLAN         9.09         45           10066         CAD         IEEE 802.11a/WiFI 5 GHz (OFDM, 18 Mbps)         WLAN         9.08         45           10066         CAD         IEEE 802.11a/WiFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.12         45           10067         CAD         IEEE 802.11a/WiFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         45           10071         CAB         IEEE 802.11a/WiFI 5 GHz (OFDM, 48 Mbps)         WLAN         10.56         45           1						±9.6
10088         DAC         EDGE-FDD (TDMA, BPSK, TN 0-1-2-3)         GSM         6.52         44           10059         CAB         IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.12         45           10060         CAB         IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.83         45           10061         CAB         IEEE 802.11a/WIFi 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         8.68         45           10062         CAD         IEEE 802.11a/WIFi 5 GHz (OFDM, 9 Mbps)         WLAN         8.68         45           10066         CAD         IEEE 802.11a/WIFi 5 GHz (OFDM, 12 Mbps)         WLAN         9.09         45           10066         CAD         IEEE 802.11a/WIFi 5 GHz (OFDM, 3 Mbps)         WLAN         9.38         45           10067         CAD         IEEE 802.11a/WIFi 5 GHz (OFDM, 3 Mbps)         WLAN         9.38         45           10068         CAD         IEEE 802.11a/WIFi 5 GHz (OFDM, 3 Mbps)         WLAN         10.24         45           10069         CAD         IEEE 802.11a/WIFi 5 GHz (OFDM, 12 Mbps)         WLAN         10.56         45           10076         CAB         IEEE 802.11a/WIFi 5 GHz (DSS/OFDM, 12 Mbps)         WLAN         10.56         45						±9.6
10059         CAB         IEEE 802.11b         WIFI 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.12         2.5           10060         CAB         IEEE 802.11b         WIFI 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         3.60         45           10061         CAB         IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)         WLAN         3.60         45           10062         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)         WLAN         8.68         45           10063         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)         WLAN         9.09         45           10065         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 34 Mbps)         WLAN         9.01         45           10066         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)         WLAN         10.24         45           10067         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)         WLAN         10.24         45           10068         CAD         IEEE 802.11a/h WIFI 5 GHz (OFDM, 44 Mbps)         WLAN         9.83         45           10071         CAB         IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN						±9.6
10060         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)         WLAN         2.83         44           10061         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)         WLAN         3.60         44           10062         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 9 Mbps)         WLAN         8.68         45           10064         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps)         WLAN         9.00         45           10065         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 38 Mbps)         WLAN         9.38         45           10067         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         45           10068         CAD         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         45           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         9.62         45           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.24 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>±9.6</td></td<>						±9.6
10061         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)         WLAN         3.60         44           10062         CAD         IEEE 802.11a/n WiFi 5 GHz (CFDM, 6 Mbps)         WLAN         8.68         44           10063         CAD         IEEE 802.11a/n WiFi 5 GHz (CFDM, 12 Mbps)         WLAN         8.63         45           10064         CAD         IEEE 802.11a/n WiFi 5 GHz (CFDM, 12 Mbps)         WLAN         9.09         45           10065         CAD         IEEE 802.11a/n WiFi 5 GHz (CFDM, 18 Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/n WiFi 5 GHz (CFDM, 36 Mbps)         WLAN         9.38         45           10067         CAD         IEEE 802.11a/n WiFi 5 GHz (CFDM, 48 Mbps)         WLAN         10.24         45           10068         CAD         IEEE 802.11a/n WiFi 5 GHz (CFDM, 48 Mbps)         WLAN         10.56         45           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.83         45           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         45           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.30 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>±9.6</td></td<>						±9.6
10062         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)         WLAN         8.68         ±55           10063         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)         WLAN         8.63         ±55           10064         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)         WLAN         9.00         ±55           10065         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)         WLAN         9.00         ±55           10066         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)         WLAN         9.38         ±55           10067         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)         WLAN         10.26         ±55           10068         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.56         ±5           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSS:/OFDM, 9 Mbps)         WLAN         9.83         ±5           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSS:/OFDM, 18 Mbps)         WLAN         9.94         ±5           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSS:/OFDM, 48 Mbps)         WLAN         10.30         ±5           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSS:/OFDM, 48 Mbps)         WLAN         10.30						±9.6
10063         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)         WLAN         8.63         44           10064         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)         WLAN         9.09         45           10065         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 42 Mbps)         WLAN         9.38         45           10067         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 44 Mbps)         WLAN         10.12         45           10068         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 44 Mbps)         WLAN         10.24         45           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         45           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         45           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         9.94         45           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.37         45           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94						±9.6
10064         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)         WLAN         9.09         45           10065         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)         WLAN         9.38         45           10067         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)         WLAN         10.12         45           10068         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         45           10069         CAD         IEEE 802.11g WiFi 2.4 GHz (OFDM, 54 Mbps)         WLAN         9.83         45           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         45           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         9.44         45           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.30         45           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.77         45           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.77 <td></td> <td></td> <td></td> <td></td> <td></td> <td>±9.6 ±9.6</td>						±9.6 ±9.6
10065         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)         WLAN         9.00         45           10066         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)         WLAN         9.38         45           10067         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)         WLAN         10.24         45           10068         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         45           10069         CAD         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         45           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)         WLAN         9.62         45           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)         WLAN         9.62         45           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         9.94         45           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.30         45           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         45           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN						±9.6
10066         CAD         IEEE 802.11a/h WiFi 5 GH2 (OFDM, 24 Mbps)         WLAN         9.38         445           10067         CAD         IEEE 802.11a/h WiFi 5 GH2 (OFDM, 36 Mbps)         WLAN         10.12         45           10068         CAD         IEEE 802.11a/h WiFi 5 GH2 (OFDM, 48 Mbps)         WLAN         10.24         45           10069         CAD         IEEE 802.11a/h WiFi 5 GH2 (OFDM, 48 Mbps)         WLAN         10.26         45           10071         CAB         IEEE 802.11g WiFi 2.4 GH2 (DSSS/OFDM, 9 Mbps)         WLAN         9.83         45           10072         CAB         IEEE 802.11g WiFi 2.4 GH2 (DSSS/OFDM, 12 Mbps)         WLAN         9.62         45           10074         CAB         IEEE 802.11g WiFi 2.4 GH2 (DSSS/OFDM, 18 Mbps)         WLAN         10.30         45           10074         CAB         IEEE 802.11g WiFi 2.4 GH2 (DSSS/OFDM, 36 Mbps)         WLAN         10.30         45           10076         CAB         IEEE 802.11g WiFi 2.4 GH2 (DSSS/OFDM, 48 Mbps)         WLAN         10.30         45           10077         CAB         IEEE 802.11g WiFi 2.4 GH2 (DSSS/OFDM, 54 Mbps)         WLAN         10.30         45           10076         CAB         IEEE 802.11g WiFi 2.4 GH2 (DSSS/OFDM, 64 Mps)         WLAN         <						±9.6
10067         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 36 Mbps)         WLAN         10.12         445           10068         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         45           10069         CAD         IEEE 802.11a/n WiFi 5 GHz (OFDM, 54 Mbps)         WLAN         10.24         45           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         45           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.82         45           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.30         45           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.30         45           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.7         45           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         45           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         10.94         45           10081         CAB         CDMA2000 (1xRTT, RC3)         CDMA2000         3.97						±9.6
10068         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)         WLAN         10.24         44           10069         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)         WLAN         10.56         ±5           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         ±5           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         ±5           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.94         ±5           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)         WLAN         10.30         ±5           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.30         ±5           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         ±5           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         10.94         ±5           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.94         ±5           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN						±9.6
10069         CAD         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)         WLAN         10.56         445           10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         ±55           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         ±55           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)         WLAN         9.94         ±55           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.30         ±55           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.77         ±55           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         ±55           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±55           10081         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, Fullrate)         AMPS         4.77         ±55           10082         CAB         IES44 /IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)         GSM         6.56         ±55           10082         CAC         UMTS-FDD (HSDPA)         WCDMA <td< td=""><td></td><td></td><td></td><td></td><td></td><td>±9.6</td></td<>						±9.6
10071         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)         WLAN         9.83         445           10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         455           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.94         45           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.30         45           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.77         45           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         45           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         45           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         45           10081         CAB         DD (TDMA/EDM, PI/4-DQPSK, Fullrate)         AMPS         4.77         45           10082         CAB         IS-54 / IS-136 FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         45           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         45<						±9.6
10072         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN         9.62         4.4           10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)         WLAN         9.94         ±5           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.30         ±5           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.77         ±6           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.77         ±6           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±5           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±5           10082         CAB         ISEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±5           10082         CAB         ISEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±5           10082         CAB         ISES 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         3.98         ±5           10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSSM						±9.6
10073         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)         WLAN         9.94         44           10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.30         45           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.77         45           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         45           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         10.94         45           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         45           10081         CAB         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         45           10082         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)         AMPS         4.77         45           10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         45           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         45           10098         CAC         UMTS-FDD (GSC-FDMA, 100% RB, 20 MHz, 0PSK)         LTE-FDD <td< td=""><td></td><td></td><td></td><td></td><td></td><td>±9.6</td></td<>						±9.6
10074         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)         WLAN         10.30         ±4           10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.77         ±4           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         ±5           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         ±5           10081         CAB         CDMA2000 (1xRTT, RC3)         CDMA2000         3.97         ±5           10082         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)         AMPS         4.77         ±5           10090         DAC         GPRS-FDD (HSDPA)         WCDMA         3.98         ±5           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±5           10098         CAC         UMTS-FDD (HSUPA, Subtest 2)         WCDMA         3.98         ±5           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±5           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.60         ±5           10102						±9.6
10075         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)         WLAN         10.77         44           10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         45           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         45           10081         CAB         CDMA2000 (1xRTT, RC3)         CDMA2000         3.97         45           10082         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)         AMPS         4.77         45           10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         45           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         45           10098         CAC         UMTS-FDD (HSUPA, Subtest 2)         WCDMA         3.98         45           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         45           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         45           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.97         45           10102						±9.6
10076         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)         WLAN         10.94         4.9           10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         4.9           10081         CAB         CDMA2000 (1xRTT, RC3)         CDMA2000         3.97         4.9           10082         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)         AMPS         4.77         4.9           10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         4.9           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         4.4           10098         CAC         UMTS-FDD (HSUPA, Subtest 2)         WCDMA         3.98         4.4           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         4.4           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         4.4           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         4.4           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.29         4.4           101013						±9.6
10077         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)         WLAN         11.00         44           10081         CAB         CDMA2000 (1xRTT, RC3)         CDMA2000         3.97         44           10082         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)         AMPS         4.77         44           10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         44           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         44           10098         CAC         UMTS-FDD (HSUPA, Subtest 2)         WCDMA         3.98         44           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         44           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         44           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-FDD         6.60         44           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, GPSK)         LTE-FDD         9.29         44           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GPSK)         LTE-TDD         9.97         44           10104         CAH <td></td> <td></td> <td></td> <td></td> <td></td> <td>±9.6</td>						±9.6
10081         CAB         CDMA2000 (1xRTT, RC3)         CDMA2000         3.97         4.55           10082         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)         AMPS         4.77         4.55           10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         4.55           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         4.55           10098         CAC         UMTS-FDD (HSUPA, Subtest 2)         WCDMA         3.98         4.55           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         4.55           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         4.55           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-FDD         6.60         4.55           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-TDD         9.29         4.55           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-TDD         9.97         4.55           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-TDD         9.97         4.55           10105<			• • • • • • • • • • • • • • • • • • • •			±9.6
10082         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)         AMPS         4.77         ±5           10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         ±5           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±5           10098         CAC         UMTS-FDD (HSUPA, Subtest 2)         WCDMA         3.98         ±5           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±5           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±5           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-FDD         6.60         ±5           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-FDD         6.60         ±5           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-TDD         9.97         ±5           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-TDD         9.97         ±5           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM)         LTE-TDD         9.97         ±5           10104 <td></td> <td>CAB</td> <td>CDMA2000 (1xRTT, RC3)</td> <td>CDMA2000</td> <td></td> <td>±9.6</td>		CAB	CDMA2000 (1xRTT, RC3)	CDMA2000		±9.6
10090         DAC         GPRS-FDD (TDMA, GMSK, TN 0-4)         GSM         6.56         ±4           10097         CAC         UMTS-FDD (HSDPA)         WCDMA         3.98         ±4           10098         CAC         UMTS-FDD (HSUPA, Subtest 2)         WCDMA         3.98         ±4           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±4           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±4           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±4           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±4           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 0PSK)         LTE-FDD         6.60         ±4           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0PSK)         LTE-TDD         9.29         ±4           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0AAM)         LTE-TDD         9.97         ±4           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±4           10105	10082	CAB		AMPS	4.77	±9.6
10098         CAC         UMTS-FDD (HSUPA, Subtest 2)         WCDMA         3.98         ±±           10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±±           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±±           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.42         ±±           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.60         ±±           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         9.29         ±±           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.97         ±±           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.97         ±±           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±±           10105         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         5.80         ±±           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±±	10090	DAC		GSM	6.56	±9.6
10099         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-4)         GSM         9.55         ±4           10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±4           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         6.42         ±4           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.60         ±4           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±4           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.29         ±4           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±4           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±4           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±4           10105         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±4           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         5.43	10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10100         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.67         ±5           10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±5           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±5           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.29         ±5           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±5           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.97         ±5           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±5           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 04-QAM)         LTE-FDD         5.80         ±5           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±5           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±5           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD	10098	CAC		WCDMA	3.98	±9.6
10101         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-FDD         6.42         ±           10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         9.29         ±           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0PSK)         LTE-TDD         9.97         ±           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         5.80         ±           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±	10099	DAC			9.55	±9.6
10102         CAF         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         6.60         ±±           10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.29         ±±           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GAAM)         LTE-TDD         9.97         ±±           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±±           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-FDD         5.80         ±±           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         6.43         ±±           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±±           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         5.75         ±±	10100	CAF			5.67	±9.6
10103         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-TDD         9.29         ±1           10104         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)         LTE-TDD         9.97         ±1           10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±1           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±1           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±1           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 0PSK)         LTE-FDD         5.75         ±1	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         ±1           10 105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±1           10 108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±1           10 109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         6.43         ±1           10 100         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±1           10 110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±1	10102	CAF				±9.6
10105         CAH         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)         LTE-TDD         10.01         ±           10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)         LTE-FDD         5.80         ±           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         6.43         ±           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±					9.29	±9.6
10108         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-FDD         5.80         ±           10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±           10110         CAH         LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-FDD         5.75         ±	10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)		9.97	±9.6
10109         CAH         LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-FDD         6.43         ±           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, 5MHz, QPSK)         LTE-FDD         5.75         ±						±9.6
						±9.6
					5.75	±9.6
ТОТТЕ САН   LIE-FDD (50-FDMA, 100% КВ, 5 МНZ, 16-QAM) LIE-FDD 6.44 ±	10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	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 10152	CAH CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.28	±9.6 ±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 10-QAM)	LTE-TDD	10.05	±9.6
10153	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	CAU	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD LTE-FDD	6.52	±9.6 ±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 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	±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	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN WLAN	8.27	±9.6 ±9.6
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.06	±9.6
10223	CAD CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.08	±9.6
10224	UND			0.00	

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
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	<u>+</u> 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 10239	CAG CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, TRB, TSMR2, QPSR)	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 ±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10243	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10244	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 10263	CAH 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 (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MI12, QFSK)	LTE-TDD LTE-TDD	9.23	±9.6 ±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10200	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 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	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 10302	AAA AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX WiMAX	12.03	±9.6 ±9.6
10302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, POSC, 3 CTRL symbols)	WIMAX	12.57	±9.6
10303	AAA	IEEE 802.16e WIMAX (31.13, 5115, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9.0 ±9.6
10304	AAA	IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WiMAX	15.24	±9.6
10305	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	±9.6
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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	<u>+9.6</u>
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, 15MHz, 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	AAD	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	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	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	AAC	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	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
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	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 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, 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	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	8.56	±9.6
	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	1	LTE TOD (SO EDMA 1 DD SAME 10 GAMA HIL SUBFRAME 0.0.4.7.0.0)	LTE-TDD	8.32	±9.6
10464 10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)			
		LTE-TDD (SC-FDMA, T RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10465	AAD			8.57 7.82	±9.6 ±9.6
10465 10466	AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD		
10465 10466 10467	AAD AAD AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD	7.82	±9.6
10465 10466 10467 10468	AAD AAD AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD LTE-TDD	7.82 8.32	±9.6 ±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
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)	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 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
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 AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6 ±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10511	AAF	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, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10514		IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10515		IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10518	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517		IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10522		IEEE 802.11a/h WiFi 5 GHz (OFDM, 38 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10524	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10520	AAC	IEEE 802.11ac Will (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528		IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10520	_	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10523	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532		IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10532		IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10533	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
		IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10535		IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10535	ADI:			0.02	0.0
10536	AAC		WLAN	8 4 4	+9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN WLAN	8.44 8.54	±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
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
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	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
10557	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
10560	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
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	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	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 WLAN	8.71	±9.6 ±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598 10599	AAC AAC	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
	AAC	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)	WLAN	8.82	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.94	±9.6
10602	AAC		WLAN	9.03	±9.6
10603 10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
	AAC		WLAN	8.76	±9.6
10605		IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN WLAN	8.82	±9.6
10606	AAC AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
	_			8.77	
10608	AAC	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	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616 10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.81	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN WLAN	8.58	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6 ±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	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
10625	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
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac 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 802.11ac 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 AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle) IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN WLAN	9.06	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	9.05	±9.6 ±9.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.05	±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 (20MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673 10674	AAC AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6 ±9.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS3, 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
	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10680		IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10680	AAC				
	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10681		IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN WLAN	8.83	±9.6 ±9.6
10681 10682	AAC				
10681 10682 10683	AAC AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
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
10695	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
10701	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
10703	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
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc 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
10708	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, MCS3, 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	
10713	AAC		WLAN	8.26	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.45	±9.6
		IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)			±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
10750					
10750	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
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	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±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 FR1 TDD	8.01	±9.6
10770	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
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	<u>±</u> 9.6
10788	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	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
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824	AAD	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 (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10828	AAD		5G NR FR1 TDD	8.43	±9.6

UID	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	±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	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (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
10855 10856	AAD AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD		5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.35 8.36	±9.6 ±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, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 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
10866	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	±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 (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880 10881	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 KHz)	5G NR FR2 TDD 5G NR FR2 TDD	8.38 5.75	±9.6 ±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	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	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	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 AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.68 5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 ±9.6
10904	AAB	5G NR (DFT-S-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QFSK, 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	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	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
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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	5.84	±9.6
10927 10928	AAB AAC	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)		5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.52 5.51	±9.6 ±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	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 10952	AAD AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952		5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	8.15 8.23	±9.6 ±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
10955	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	1.16	±9.6
10979 10980	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA AAA	ULLA HDR8	ULLA	10.32 3.19	±9.6 ±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10 902	77774		JULA	3.43	±9.0

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

<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.