



Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Report No.: SFCJDL-WTW-P23080544 R1



Plots of System Verification

Measurement Report S01 System Check_H2450_230920 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Numbe	Conversion Factor r	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,		CW,	2450.000,	7.39	1.81	37.9
HSL				0			

Hardware Setup

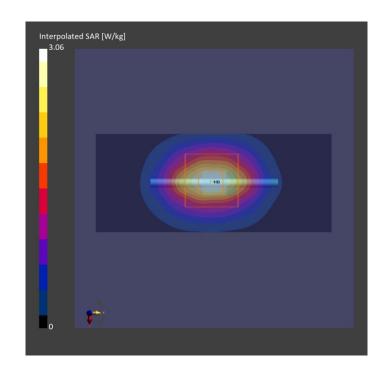
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	H06T27N6 , 2023-Sep-20	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1757, 2022-11-07
- 1982			

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface	3.0	1.4
[mm]		

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-20	2023-09-20
psSAR1g [W/kg]	2.32	2.29
psSAR10g [W/kg]	1.08	1.11
Power Drift [dB]	0.00	0.02



Report No.: SFCJDL-WTW-P23080544 R1





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.

Report No.: SFCJDL-WTW-P23080544 R1



Plots of Measurement

Measurement Report P01 BT_LE5.0_Left Ear_0mm_Ch38 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CJDL-WTW-P23080544,	65.0 x 65.0 x 22.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Left Ear,	ISM 2.4	Bluetooth,	2478.000,	7.39	1.83	37.8
	0.00	GHz Band	10670-AAA	38			

Hardware Setup

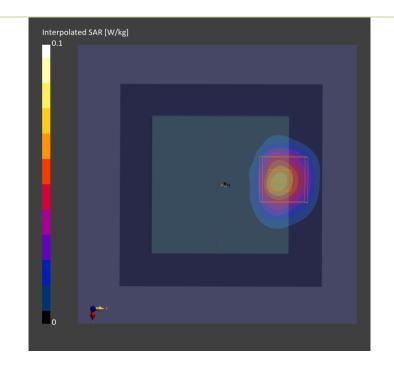
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe tilt)	H06T27N6 , 2023-Sep-20	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1757, 2022-11-07	
- 1982				

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface	3.0	1.4
[mm]		

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-20	2023-09-20
psSAR1g [W/kg]	0.057	0.061
psSAR10g [W/kg]	0.026	0.023
Power Drift [dB]	-0.05	0.03
M2/M1 [%]		45.9
Dist 3dB Peak [mm]		8.0



Report No.: SFCJDL-WTW-P23080544 R1



Appendix Z. Calibration Certificate for Probe and Dipole

The SPEAG calibration certificates are shown as follows.

Report No.: SFCJDL-WTW-P23080544 R1

Calibration Laboratory of

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





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Client

B.V. ADT

Accreditation No.: SCS 0108

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

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID#	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	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	Tut 61
Approved by:	Niels Kuster	Quality Managar	1.1
Approved by:	INIEIS NUSLEI	Quality Manager	V. KOS

Issued: February 20, 2023

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Certificate No: D2450V2-737_Feb23 Page 1 of 6

Report No.: SFCJDL-WTW-P23080544 R1

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Glossary:

TSL

N/A

tissue simulating liquid

ConvF

sensitivity in TSL / NORM x,y,z 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%.

Certificate No: D2450V2-737 Feb23 Page 2 of 6

Report No.: SFCJDL-WTW-P23080544 R1 Cancels and replaces the report no.: SFCJDL-WTW-P23080544 dated on Oct. 24, 2023

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 ³ (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 ³ (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)

Certificate No: D2450V2-737_Feb23

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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

Certificate No: D2450V2-737_Feb23 Page 4 of 6

Report No.: SFCJDL-WTW-P23080544 R1

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; $\sigma = 1.85 \text{ S/m}$; $\varepsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$

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=5mm

Reference Value = 112.6 V/m; Power Drift = 0.03 dB

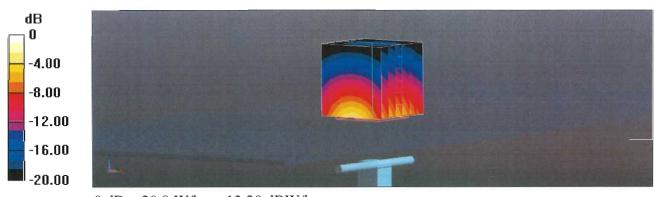
Peak SAR (extrapolated) = 25.0 W/kg

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



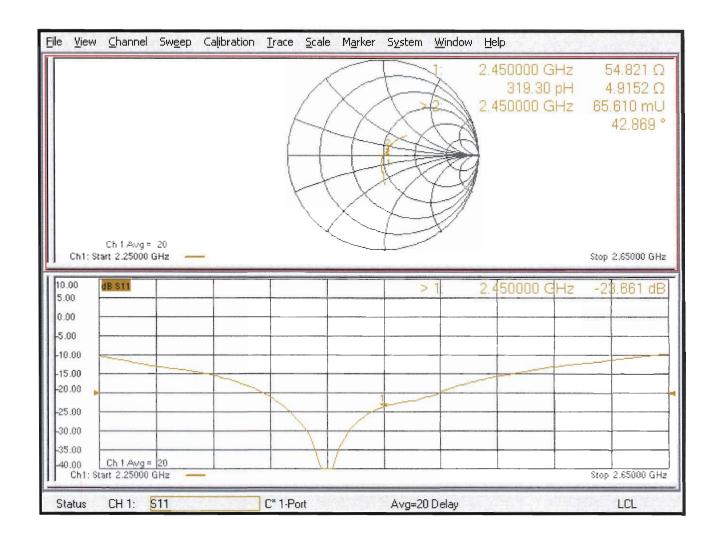
0 dB = 20.9 W/kg = 13.20 dBW/kg

Certificate No: D2450V2-737_Feb23

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Report No.: SECJDL-WTW-P23080544 R1
Cancels and replaces the report no.: SFCJDL-WTW-P23080544 dated on Oct. 24, 2023

Impedance Measurement Plot for Head TSL



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Client

B.V. ADT (Auden)

Certificate No

EX-7797 Dec22

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7797

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 12, 2022

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	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

Approved by

Sven Kühn

Technical Manager

Issued: December 14, 2022

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

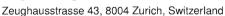
Certificate No: EX-7797 Dec22

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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 φ φ rotation around probe axis

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

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Parameters of Probe: EX3DV4 - SN:7797

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)$ A	0.49	0.49	0.49	±10.1%
DCP (mV) B	103.2	103.3	102.0	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		Α	В	С	D	VR	Max	Max
			dB	$dB\sqrt{\mu V}$		dB	m۷	dev.	Unc ^E
									k = 2
0	CW	X	0.00	0.00	1.00	0.00	143.6	±3.5%	±4.7%
		Y	0.00	0.00	1.00		143.5		
		Z	0.00	0.00	1.00		143.3		
10352	Pulse Waveform (200Hz, 10%)	X	1.40	60.03	5.83	10.00	60.0	±2.6%	±9.6%
		Υ	1.57	61.12	6.80		60.0		
		Z	1.37	60.00	5.84		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	74.00	9.00	6.99	80.0	±2.4%	±9.6%
		Y	0.81	60.00	5.16		80.0		
		Z	20.00	74.00	9.00		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.10	144.37	0.10	3.98	95.0	±2.6%	±9.6%
		Y	0.02	121.95	0.20		95.0		
		Z	0.04	135.38	0.05		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	0.00	149.87	55.73	2.22	120.0	±1.6%	±9.6%
		Y	9.20	125.18	1.31		120.0		
		Z	3.63	69.63	0.10]	120.0		
10387	QPSK Waveform, 1 MHz	X	0.60	70.44	17.00	1.00	150.0	±2.7%	±9.6%
		Y	0.49	64.70	12.92]	150.0		
		Z	0.55	67.66	15.35	1	150.0		
10388	QPSK Waveform, 10 MHz	X	1.61	71.24	15.93	0.00	150.0	±0.8%	±9.6%
		Y	1.32	66.91	14.07	1	150.0		
		Z	1.47	69.29	15.34	1	150.0		
10396	64-QAM Waveform, 100 kHz	X	1.65	64.78	16.33	3.01	150.0	±1.1%	±9.6%
		Y	1.77	65.65	16.48	1	150.0		
		Z	1.61	64.12	15.91	1	150.0		
10399	64-QAM Waveform, 40 MHz	X	2.80	67.65	15.91	0.00	150.0	±2.2%	±9.6%
		Y	2.78	66.71	15.31	1	150.0		
		Z	2.89	67.65	15.93	1	150.0	1	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.72	67.43	15.89	0.00	150.0	±3.4%	±9.6%
		Υ	3.70	66.32	15.37	1	150.0	1	
		Z	3.77	67.07	15.81	1	150.0	1	

Note: For details on UID parameters see Appendix

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

Certificate No: EX-7797_Dec22 Page 3 of 22

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

B 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.

Parameters of Probe: EX3DV4 - SN:7797

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms V ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
Х	6.7	48.53	33.84	3.38	0.00	4.90	0.26	0.03	1.00
У	8.1	59.52	34.09	4.23	0.00	4.95	0.60	0.00	1.00
Z	7.5	54.93	34.41	3.32	0.00	4.90	0.18	0.04	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-134.3°
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.

Certificate No: EX-7797_Dec22 Page 4 of 22

Parameters of Probe: EX3DV4 - SN:7797

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	9.09	9.09	9.09	0.52	0.80	±12.0%
835	41.5	0.90	8.87	8.87	8.87	0.44	0.80	±12.0%
1450	40.5	1.20	8.24	8.24	8.24	0.44	0.80	±12.0%
1750	40.1	1.37	8.03	8.03	8.03	0.33	0.86	±12.0%
1900	40.0	1.40	7.65	7.65	7.65	0.32	0.86	±12.0%
2000	40.0	1.40	7.60	7.60	7.60	0.30	0.86	±12.0%
2300	39.5	1.67	7.57	7.57	7.57	0.32	0.90	±12.0%
2450	39.2	1.80	7.39	7.39	7.39	0.38	0.90	±12.0%
2600	39.0	1.96	7.32	7.32	7.32	0.38	0.90	±12.0%
3300	38.2	2.71	6.35	6.35	6.35	0.30	1.35	±14.0%
3500	37.9	2.91	6.29	6.29	6.29	0.30	1.35	±14.0%
3700	37.7	3.12	6.27	6.27	6.27	0.30	1.40	±14.0%
3900	37.5	3.32	6.02	6.02	6.02	0.40	1.60	±14.0%
4100	37.2	3.53	5.84	5.84	5.84	0.40	1.60	±14.0%
4200	37.1	3.63	5.65	5.65	5.65	0.40	1.60	±14.0%
4400	36.9	3.84	5.48	5.48	5.48	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	5.40	5.40	5.40	0.40	1.80	±14.0%
4950	36.3	4.40	5.35	5.35	5.35	0.40	1.80	±14.0%
5250	35.9	4.71	4.89	4.89	4.89	0.40	1.80	±14.0%
5600	35.5	5.07	4.34	4.34	4.34	0.40	1.80	±14.0%
5750	35.4	5.22	4.39	4.39	4.39	0.40	1.80	±14.0%

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

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assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to \pm 110 MHz.

At frequencies up to 6 GHz, the validity of tissue parameters (ϵ and σ) 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.

 $^{^{}G}$ 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.

Parameters of Probe: EX3DV4 - SN:7797

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	4.70	4.70	4.70	0.25	2.50	±18.6%

C Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration

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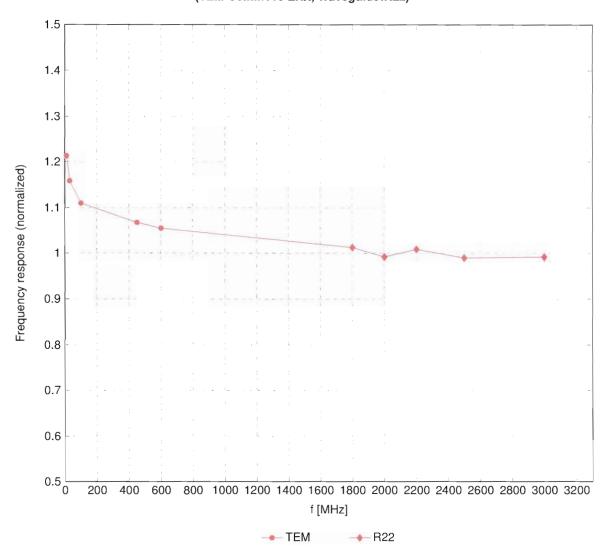
frequency and the uncertainty for the indicated frequency band.

F At frequencies 6–10 GHz, the validity of tissue parameters (ε and σ) 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.

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

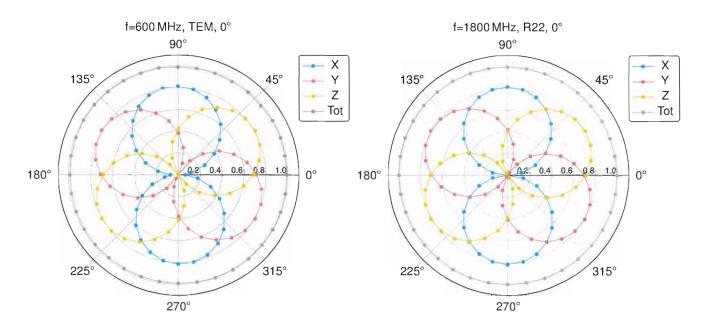
Frequency Response of E-Field

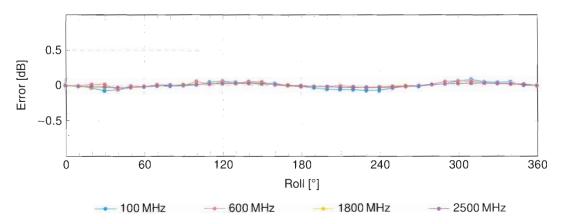
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

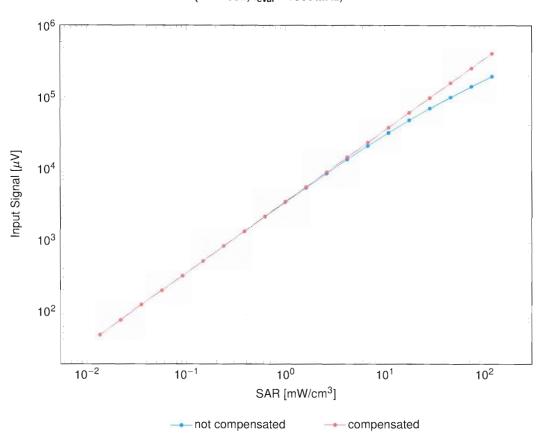


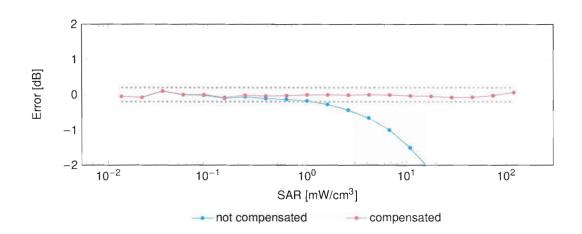


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

Dynamic Range f(SAR_{head})

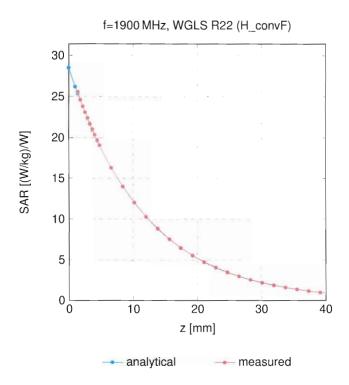
(TEM cell, $f_{eval} = 1900\,\text{MHz})$



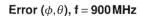


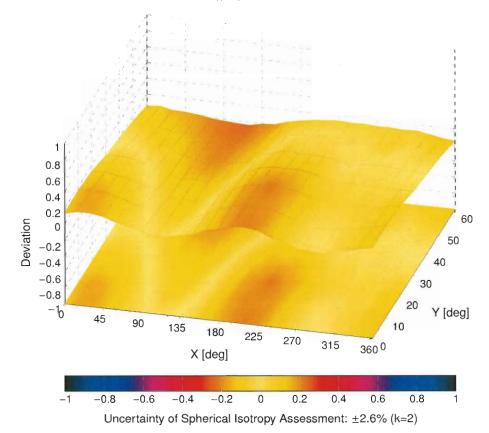
Uncertainty of Linearity Assessment: ±0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid





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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	1.16 7.74	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	4.53	±9.6 ±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6 ±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	4.77	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10030	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.10	±9.6
10033	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	CDMA2000	11.00 3.97	±9.6 ±9.6
10081	CAB	CDMA2000 (1xRTT, RC3) IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10082	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10090	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10097	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6
		<u> </u>			

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10112 CAH LTE-FDD (SC-FDMA, 100x-RB, 10MHz, 64-CAM)	UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10115 CAD IEEE 802.11n (FT Generified, 13.5 Mags, BPSK)	10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)			±9.6
10115 CAD LEE B0211-0f HT Cemerlinel. IS Migns, 16-OAM)	10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10117 CAD IEEE 802110 (HT Greenfeld, 139 Mbps, 64-OAM)	10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10119 CAD IEEE 802.11n (HT Moed, 13 Mbps, BPSK)	10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10119 CAD IEEE 802.11 n (HT Mixed, 135 Mbps, 16-CAM)	10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10119 CAD IEEE 802.11n pHT Missed, 155 Mipse, 84-CAM)	10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10141 CAP LTE-FDD (SC-PDMA, 100% RB, 15MHz, 16-OAM) LTE-FDD 6.49 1914 CAP LTE-FDD (SC-PDMA, 100% RB, 3MHz, 60-OAM) LTE-FDD 5.73 1914 CAP LTE-FDD (SC-PDMA, 100% RB, 3MHz, 60-CMM) LTE-FDD 6.55 1914 CAP LTE-FDD (SC-PDMA, 100% RB, 3MHz, 60-CMM) LTE-FDD 6.55 1914 CAP LTE-FDD (SC-PDMA, 100% RB, 3MHz, 60-CMM) LTE-FDD 6.55 1914 CAP LTE-FDD (SC-PDMA, 100% RB, 3MHz, 60-CMM) LTE-FDD 6.55 1914 CAP LTE-FDD (SC-PDMA, 100% RB, 14MHz, 100-CMM) LTE-FDD 6.55 1914 CAP LTE-FDD (SC-PDMA, 100% RB, 14MHz, 100-CMM) LTE-FDD 6.41 1914 CAP LTE-FDD (SC-PDMA, 100% RB, 14MHz, 100-CMM) LTE-FDD 6.41 1914 CAP LTE-FDD (SC-PDMA, 100% RB, 14MHz, 100-CMM) LTE-FDD 6.41 1914 CAP LTE-FDD (SC-PDMA, 100% RB, 14MHz, 100-CMM) LTE-FDD 6.42 1914 CAP LTE-FDD (SC-PDMA, 500% RB, 20MHz, 19C-AMM) LTE-FDD 6.42 1915 CAP LTE-FDD (SC-PDMA, 500% RB, 20MHz, 19C-AMM) LTE-FDD 6.42 1915 CAP LTE-FDD (SC-PDMA, 500% RB, 20MHz, 19C-AMM) LTE-FDD 6.42 1915 CAP LTE-FDD (SC-PDMA, 500% RB, 20MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 20MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 20MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 20MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 20MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 20MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 10MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 10MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 500 MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 500 MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 500 MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 514MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 14MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (SC-PDMA, 500% RB, 14MHz, 19C-AMM) LTE-FDD 1015 CAP LTE-FDD (10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10142 CAF LTF-EPD SC-PDMA, 100% RB, 15MHz, 64-CAM) LTF-EPD S.73 491	10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10142 CAF LIFEPD (SC-FDMA, 100% RB, 3MHz, G-PGM)	10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10144 CAF LTF-FDD (SC-FDMA, 100% RB, 3MHz, 16-CAM)	10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10145 CAG UTE-PDD (SC-PDMA, 100% RB, 3MHz, QACAM)		CAF		LTE-FDD	5.73	±9.6
10146 CAG LIFEPD (SC-FDMA, 100% RB, 14 MHz, 0F-DAM)						±9.6
10147 CAG						±9.6
10149 CAG						±9.6
10149 CAF						±9.6
10150 CAF						±9.6
10151 CAH LTE-TDD (SC-FDMA, 59% RB, 20MHz, 64-OAM) LTE-FDD (SC-FDMA, 59% RB, 10MHz, 698%) LTE-FDD (SC-FDMA, 59% RB, 5MHz, 640AM) LTE-FDD (SC-FDMA, 59% RB, 15MHz, 640AM) LTE-FDD (SC-FDMA, 15% RB, 15MHz, 640A						
10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20MHz, 6-OAM) LTE-TDD 5.92 4.91						
10153 CAH LTE-FDD (SC-FDMA, 50% RB, 20MHz, 64-CAM) LTE-FDD 10.05 4.94						
10156 CAH LTE-FDD (SC-FDMA, 50% RB, 10MHz, 6PSK) LTE-FDD (SC-FDMA, 50% RB, 10MHz, 10-AM) LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 5MHz, 10-AM) LTE-FDD (SC-FDMA, 50% RB, 15MHz, 10-AM) LTE-FDD (SC-FDMA, 50% RB, 1-4MHz, 10-AM) LTE-FDD (SC-FDMA, 10-AM)						
10155						
10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM) LTE-FDD 6.49						
10157 CAH						
10158						
10159						
10160						
10161 CAF						±9.6
10162 CAF						±9.6
10166 CAG LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 0PSK) LTE-FDD 5.46 ±9.1						±9.6
10168 CAG LTE-FDD (SC-FDMA, 1 RB, 20MHz, GPSK) LTE-FDD 5.73 ±9.	10166	CAG				±9.6
10169 CAF	10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10170 CAF	10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10171 AAF	10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10172 CAH LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-TDD 9.21 ±9.1 10173 CAH LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-TDD 9.48 ±9.1 10174 CAH LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) LTE-TDD 10.25 ±9.1 10175 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) LTE-FDD 5.72 ±9.1 10176 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-FDD 6.52 ±9.1 10177 CAJ LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-FDD 6.52 ±9.1 10178 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD 6.52 ±9.1 10179 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10180 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10181 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 6.50 ±9.1 10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 6.50 ±9.1 10183 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10184 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10185 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10186 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.50 ±9.1 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.50 ±9.1 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.50 ±9.1 10188 CAG LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10189 CAG LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10189 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.50 ±9.1 10189 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10189 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10199 CAG LEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.10 ±9.1 10199 CAD LEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.10 ±9.1 10191 CAD LEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.10 ±9.1 10222 CAD LEE 802.11n	10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10173 CAH LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-TDD 9.48	10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10174 CAH LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) LTE-FDD 10.25 ±9.1 10175 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) LTE-FDD 5.72 ±9.1 10176 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-FDD 6.52 ±9.1 10177 CAJ LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD 5.73 ±9.1 10178 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-FDD 6.52 ±9.1 10179 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-FDD 6.50 ±9.1 10180 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10181 CAF LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 6.52 ±9.1 10183 AAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.52 ±9.1 10184 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.52 ±9.1 10185 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10186 AAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.51 ±9.1 10188 CAG LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10189 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.50 ±9.1 10189 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10189 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10199 CAD LEEE 802.1111 (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ±9.1 10199 CAD LEEE 802.1111 (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.12 ±9.1 10190 CAD LEEE 802.1111 (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9.1 10120 CAD LEEE 802.1111 (HT Mixed, 4.3 Mbps, 16-QAM) WLAN 8.13 ±9.1 10221 CAD LEEE 802.1111 (HT Mixed, 4.3 Mbps, 16-QAM) WLAN 8.13 ±9.1 10222 CAD LEEE 802.1111 (HT Mixed, 5.5 Mbps, BPSK) WLAN 8.06 ±9.1 10222 CAD LEEE 802.1111 (HT Mixed, 5.5 Mbps, BPSK) WLAN 8.06 ±9.1 10222	10172	CAH		LTE-TDD	9.21	±9.6
10175 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) LTE-FDD 5.72 ±9.1		CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10176 CAH LTE-FDD (SC-FDMA, 1 RB, 10MHz, 16-QAM) LTE-FDD 6.52 ±9.1 10177 CAJ LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD 5.73 ±9.1 10178 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-FDD 6.52 ±9.1 10179 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10180 CAH LTE-FDD (SC-FDMA, 1 RB, 10MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10181 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 5.72 ±9.1 10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.52 ±9.1 10183 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10184 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 6.50 ±9.1 10185 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10186 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 1 4 MHz, GPSK) LTE-FDD 6.50 ±9.1 10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1 4 MHz, GPSK) LTE-FDD 6.50 ±9.1 10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1 4 MHz, GA-QAM) LTE-FDD 6.50 ±9.1 10191 CAD IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.12 ±9.1 10195 CAD IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.21 ±9.1 10196 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.10 ±9.1 10197 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.10 ±9.1 10199 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.10 ±9.1 10191 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.10 ±9.1 10192 CAD IEEE 802.11n (HT Mixed, 4.3 Mbps, 16-QAM) WLAN 8.27 ±9.1 10220 CAD IEEE 802.11n (HT Mixed, 4.3 Mbps, 16-QAM) WLAN 8.27 ±9.1 10221 CAD IEEE 802.11n (HT Mixed, 4.3 Mbps, 16-QAM) WLAN 8.27 ±9.1 10222 CAD IEEE 802.11n (HT Mixed, 4.3 Mbps, 16-QAM) WLAN 8.27 ±9.1 10222 CAD IEEE 802.11n (HT Mixed, 4.3 Mbps, 16-QAM) WLAN 8.48 ±9.1 10222 CAD IEEE 802						±9.6
10177 CAJ LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD 5.73 ±9:	_					±9.6
10178 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-FDD 6.52 ±9.1 10179 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10180 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10181 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 20PSK) LTE-FDD 5.72 ±9.1 10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.50 ±9.1 10183 AAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10184 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10185 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 6.51 ±9.1 10186 AAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.51 ±9.1 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.50 ±9.1 10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK) LTE-FDD 5.73 ±9.1 10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10190 CAD IEEE 802.1111 (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ±9.1 10191 CAD IEEE 802.1111 (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.12 ±9.1 10196 CAD IEEE 802.1111 (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9.1 10197 CAD IEEE 802.1111 (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9.1 10198 CAD IEEE 802.1111 (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9.1 10199 CAD IEEE 802.1111 (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9.1 10191 CAD IEEE 802.1111 (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9.1 10220 CAD IEEE 802.1111 (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9.1 10221 CAD IEEE 802.1111 (HT Mixed, 7.2 Mbps, BPSK) WLAN 8.06 ±9.1 10222 CAD IEEE 802.1111 (HT Mixed, 7.2 Mbps, 64-QAM) WLAN 8.27 ±9.1 10222 CAD IEEE 802.1111 (HT Mixed, 9.0 Mbps, 16-QAM) WLAN 8.48 ±9.1 10223 CAD IEEE 802.1111 (HT Mixed, 9.0 Mbps, 16-QAM) WLAN 8.48 ±9.1 10223						±9.6
10179 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10180 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10181 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GPSK) LTE-FDD 5.72 ±9.1 10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.52 ±9.1 10183 AAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10184 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 5.73 ±9.1 10185 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 6.51 ±9.1 10186 AAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 6.50 ±9.1 10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK) LTE-FDD 6.50 ±9.1 10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK) LTE-FDD 6.52 ±9.1 10193 CAD LEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ±9.1 10194 CAD LEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) WLAN 8.12 ±9.1 10195 CAD LEE 802.11n (HT Mixed, 65 Mbps, BPSK) WLAN 8.10 ±9.1 10196 CAD LEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.13 ±9.1 10197 CAD LEE 802.11n (HT Mixed, 65 Mbps, BPSK) WLAN 8.13 ±9.1 10198 CAD LEE 802.11n (HT Mixed, 65 Mbps, BPSK) WLAN 8.13 ±9.1 10199 CAD LEE 802.11n (HT Mixed, 65 Mbps, BPSK) WLAN 8.13 ±9.1 10190 CAD LEE 802.11n (HT Mixed, 65 Mbps, BPSK) WLAN 8.13 ±9.1 10220 CAD LEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) WLAN 8.03 ±9.1 10220 CAD LEE 802.11n (HT Mixed, 7.2 Mbps, 84-QAM) WLAN 8.27 ±9.1 10222 CAD LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.06 ±9.1 10222 CAD LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.06 ±9.1 10222 CAD LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.06 ±9.1 10222 CAD LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9.1 10223 CAD LEE 802.11n (HT Mixed, 90 Mbps, 16						±9.6
10180 CAH LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10181 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 5.72 ±9.1 10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.52 ±9.1 10183 AAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10184 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 5.73 ±9.1 10185 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.51 ±9.1 10186 AAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 5.73 ±9.1 10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 5.73 ±9.1 10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9.1 10193 CAD LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ±9.1 10194 CAD LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.12 ±9.1 10195 CAD LEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM) WLAN 8.12 ±9.1 10196 CAD LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.13 ±9.1 10197 CAD LEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.13 ±9.1 10198 CAD LEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.13 ±9.1 10199 CAD LEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.13 ±9.1 10191 CAD LEEE 802.11n (HT Mixed, 43 Mbps, 16-QAM) WLAN 8.13 ±9.1 10192 CAD LEEE 802.11n (HT Mixed, 45 Mbps, 64-QAM) WLAN 8.13 ±9.1 10219 CAD LEEE 802.11n (HT Mixed, 47.2 Mbps, 64-QAM) WLAN 8.13 ±9.1 10220 CAD LEEE 802.11n (HT Mixed, 47.2 Mbps, 64-QAM) WLAN 8.13 ±9.1 10221 CAD LEEE 802.11n (HT Mixed, 47.2 Mbps, 64-QAM) WLAN 8.14 ±9.1 10222 CAD LEEE 802.11n (HT Mixed, 47.2 Mbps, 64-QAM) WLAN 8.27 ±9.1 10222 CAD LEEE 802.11n (HT Mixed, 47.2 Mbps, 64-QAM) WLAN 8.48 ±9.1 10223 CAD LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9.1 10223		_				
10181 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 5.72 ±9. 10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.52 ±9. 10183 AAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9. 10184 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 5.73 ±9. 10185 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 6.51 ±9. 10186 AAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9. 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9. 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 5.73 ±9. 10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 6.52 ±9. 10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9. 10193 CAD IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ±9. 10194 CAD IEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM) WLAN 8.12 ±9. 10195 CAD IEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM) WLAN 8.11 ±9. 10196 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.11 ±9. 10197 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9. 10198 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9. 10198 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9. 10198 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9. 10196 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9. 10210 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±9. 10220 CAD IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) WLAN 8.13 ±9. 10220 CAD IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) WLAN 8.13 ±9. 10220 CAD IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) WLAN 8.13 ±9. 10222 CAD IEEE 802.11n (HT Mixed, 1.5 Mbps, BPSK) WLAN 8.06 ±9. 10222 CAD IEEE 802.11n (HT Mixed, 9.0 Mbps, 16-QAM) WLAN 8.48 ±9. 10223 CAD IEEE 802.11n (HT Mixed, 9.0 Mbps, 16-QAM) WLAN 8.48 ±9. 10223 CAD IEEE 802.11n (HT						±9.6
10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 6.52 ±9. 10183 AAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9. 10184 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 5.73 ±9. 10185 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 6.51 ±9. 10186 AAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9. 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 5.73 ±9. 10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK) LTE-FDD 6.50 ±9. 10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GAMM) LTE-FDD 6.50 ±9. 10193 CAD IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ±9. 10194 CAD IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) WLAN 8.12 ±9. 10195 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.13 ±						±9.6
10183 AAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 6.50 ±9. 10184 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 5.73 ±9. 10185 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 6.51 ±9. 10186 AAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9. 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 5.73 ±9. 10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 6.50 ±9. 10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.52 ±9. 10193 CAD LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ±9. 10194 CAD LEEE 802.11n (HT Greenfield, 6.5 Mbps, 16-QAM) WLAN 8.12 ±9. 10195 CAD LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.21 ±9. 10196 CAD LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.10 ±9. 10197 CAD LEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) WLAN 8.13 ±9. 10198 CAD LEEE 802.11n (HT Mixed, 39 Mbps, 64-QAM) WLAN 8.27 ±9. 10219 CAD LEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) WLAN 8.27 ±9. 10221 CAD LEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) WLAN 8.06 ±9. 10222 CAD LEEE 802.11n (HT Mixed, 15 Mbps, 8PSK) WLAN 8.06 ±9. 10223 CAD LEEE 802.11n (HT Mixed, 15 Mbps, 8PSK) WLAN 8.06 ±9. 10223 CAD LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9. 10223 CAD LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9. 10223 CAD LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9. 10223 CAD LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9. 10223 CAD LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9. 10223 CAD LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9. 10223 CAD LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9. 10223 CAD LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9. 10224 CAD LEEE 802.11n (HT Mixed, 90 Mbps, 16						
10184 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 5.73 ±9. 10185 CAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 6.51 ±9. 10186 AAF LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 6.50 ±9. 10187 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 5.73 ±9. 10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 6.52 ±9. 10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50 ±9. 10193 CAD IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN 8.09 ±9. 10194 CAD IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) WLAN 8.12 ±9. 10195 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.21 ±9. 10196 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) WLAN 8.10 ±9. 10197 CAD IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM) WLAN 8.27 ±						
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10219 CAD IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) WLAN 8.03 ±9. 10220 CAD IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) WLAN 8.13 ±9. 10221 CAD IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) WLAN 8.27 ±9. 10222 CAD IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) WLAN 8.06 ±9. 10223 CAD IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9.	10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10220 CAD IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) WLAN 8.13 ±9. 10221 CAD IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) WLAN 8.27 ±9. 10222 CAD IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) WLAN 8.06 ±9. 10223 CAD IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9.	10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10221 CAD IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) WLAN 8.27 ±9. 10222 CAD IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) WLAN 8.06 ±9. 10223 CAD IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9.		CAD			8.03	±9.6
10222 CAD IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) WLAN 8.06 ±9. 10223 CAD IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9.		_				±9.6
10223 CAD IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9.						±9.6
						±9.6
10224 CAD IEEE 802 11n (HT Mixed 150 Mbps 64-QAM) WI AN 8.08 +9						±9.6
TO ELE TO A TELE TO A THE THINKS A TO MINDS, OT SAINING TO A TELE	10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

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	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	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
10244	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	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.23	±9.6 ±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 10-QAM)	LTE-TDD	10.07	±9.6
10267	CAH		LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 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) IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	LTE-FDD WiMAX	6.60	±9.6 ±9.6
10301	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	12.03	±9.6
10302	AAA	IEEE 802.16e WIMAX (29.16, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.57	±9.6
10303	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
10304	AAA	IEEE 802.16e WIMAX (23.16, 511s, 10 MHz, 64QAM, PUSC, 15 symbols)	WiMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	±9.6
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Certificate No: EX-7797_Dec22

AAA REE 802 156 WMAK (291-18, 10ms, 10Ms, 10Ms, 20FS, PUSC, 16 symbols)	UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
1909 AAA BEE 802 LEW WALK (2018, 10ms, 10MHz, 19SAM, AMC 2cd, 18 symbols) WALKX 14.55 ±9.6		AAA		WiMAX	14.49	±9.6
MAIN AAA REE 802 (169 WIAMX (29:18, 10ms, 10MHz, OPSK) MEFDD 6:06 49.6 10.3311 AAE LEF-DD (SCENDA, 100% RB, 15MHz, OPSK) BEED 6:06 49.6 10.3311 AAA DEN 13 BEEN 10.511 4.99.6 10.3314 AAA DEN 13 BEEN 10.511 4.99.6 10.3314 AAA DEN 13 BEER 902 (110 WIR 24 GHz (DSSS), 110 kps, 98pc duty cycle) W.LAN 1.711 4.99.6 10.3316 AAB REE 802 11 WIR 24 GHz (DSSS), 110 kps, 98pc duty cycle) W.LAN 1.711 4.99.6 10.3316 AAB REE 802 11 WIR 24 GHz (DSSS), 110 kps, 98pc duty cycle) W.LAN 8.30 4.99.6 10.3316 AAB REE 802 11 WIR 24 GHz (DSSS), 110 kps, 98pc duty cycle) W.LAN 8.30 4.99.6 10.3316 AAD REE 802 11 WIR 24 GHz (DSSS), 110 kps, 98pc duty cycle) W.LAN 8.30 4.99.6 10.3316 AAA Pulse Waverform (2004), 10% Generic 10.00 4.96.1 10.3316 AAA Pulse Waverform (2004), 10% Generic 10.00 4.96.1 10.3316 AAA Pulse Waverform (2004), 20% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic 2.92 4.96.6 10.3356 AAA Pulse Waverform (2004), 80% Generic		AAA		WiMAX	14.46	±9.6
1931 AAE LTE-FDD (SC-PDMA 100% RB, 15MHz, QPSK) LTE-FDD 6.06 4.9.8				WiMAX	14.58	±9.6
19314 AAA DEN 13 DEN 16 DEN 13 DEN 16 19.51 4.86 48.6 DEN 13 AAB DEN 15 DEN 13.48 48.6 BEE 022.11 to WFF 24.6 Hz (DEN 5-0 PEM, 8 Mpp., 98pc duty cycle) WLAN 8.36 49.6 19.6 19.1 AAD EEE 022.11 to WFF 24.6 Hz (DEN 5-0 PEM, 8 Mpp., 98pc duty cycle) WLAN 8.36 49.6 19.6 19.5 AAD EEE 022.11 to WFF 5.6 Hz (DEPM, 8 Mpp., 98pc duty cycle) WLAN 8.36 49.6 19.5 19.5 AAD EEE 022.11 to WFF 5.6 Hz (DEPM, 8 Mpp., 98pc duty cycle) WLAN 8.36 49.6 19.5						±9.6
19315 AAB IEEF 902.111 WFF 2.4 GHz (DSSS, 1 Mops, 80pc duty cycle) WLAN 1.71 + 9.6						
19315 AAB IEEE B02.119 WiF1 2 AGHz (DSSS) 1 Mopps, 980 culty cycle) W.AN 8.36 456 19316 AAB IEEE B02.119 WiF1 2 GHz (CDFM), Mohps, 980 culty cycle) W.AN 8.36 456 19317 AAD IEEE B02.119 WiF1 5 GHz (CDFM), Mohps, 980 culty cycle) W.AN 8.36 456 19352 AAA Pulse Wivelorm (200Hz, 20%) Generic 10.00 456 19352 AAA Pulse Wivelorm (200Hz, 20%) Generic 6.99 456 19353 AAA Pulse Wivelorm (200Hz, 20%) Generic 6.99 456 19355 AAA Pulse Wivelorm (200Hz, 20%) Generic 6.99 456 19355 AAA Pulse Wivelorm (200Hz, 20%) Generic 6.97 456 19355 AAA Pulse Wivelorm (200Hz, 60%) Generic 2.22 456 19355 AAA Pulse Wivelorm (200Hz, 60%) Generic 2.22 456 19355 AAA Pulse Wivelorm (200Hz, 60%) Generic 2.22 456 19356 AAA GPSK Wivelorm, 100 Hz Generic 6.27 49.6 19388 AAA GPSK Wivelorm, 100 Hz Generic 6.27 49.6 19388 AAA GPSK Wivelorm, 100 Hz Generic 6.27 49.6 19389 AAA 64-OAM Wivelorm, 100 Hz Generic 6.27 49.6 19389 AAA 64-OAM Wivelorm, 100 Hz Generic 6.27 49.6 19404 AAE IEEE 802.11 no Wif1 (200Hz, 64-OAM, 99pc duty cycle) W.LAN 8.37 49.6 19404 AAE IEEE 802.11 no Wif1 (200Hz, 64-OAM, 99pc duty cycle) W.LAN 8.37 49.6 19404 AAE IEEE 802.11 no Wif1 (200Hz, 64-OAM, 99pc duty cycle) W.LAN 8.53 49.6 19404 AAE COMA2000 (152-VO.) Rev. A) COMA2000 (152-VO.) Rev. A) COMA2000 (152-VO.) Rev. A) Generic G						
19316 AAB IEEE 602.11g WiFi 24 GHz (EPP-OFDM, 8 Mbps, 98pc duty cycle) WiLAN 8.36 9.9 19352 AAA Pulse Waveform (200Hz, 10%) Generic 10.00 9.9 9.9 19353 AAA Pulse Waveform (200Hz, 20%) Generic 3.38 9.9 19354 AAA Pulse Waveform (200Hz, 20%) Generic 3.38 9.9 19355 AAA Pulse Waveform (200Hz, 20%) Generic 3.38 9.9 19355 AAA Pulse Waveform (200Hz, 20%) Generic 3.38 9.9 19355 AAA Pulse Waveform (200Hz, 20%) Generic 3.38 9.9 19356 AAA Pulse Waveform (200Hz, 20%) Generic 3.29 9.9 19357 AAA Pulse Waveform (200Hz, 20%) Generic 3.7 9.9 19358 AAA Pulse Waveform (200Hz, 20%) Generic 0.97 9.9 19389 AAA Pulse Waveform, 10.0Hz Generic 0.97 9.9 19389 AAA OPSK Waveform, 10.0Hz Generic 5.22 9.9 19389 AAA Sel-QAM Waveform, 10.0Hz Generic 5.22 9.9 19389 AAA Sel-QAM Waveform, 10.0Hz Generic 5.22 9.9 19399 AAA Sel-QAM Waveform, 10.0Hz Generic 5.22 9.9 194040 AAE IEEE 602.11ac Will (40MHz, 64-OAM, 99pc duty cycle) WiLAN 8.37 9.8 194040 AAE IEEE 602.11ac Will (40MHz, 64-OAM, 99pc duty cycle) WiLAN 8.35 9.9 194040 AAE IEEE 602.11ac Will (40MHz, 64-OAM, 99pc duty cycle) WiLAN 8.35 9.8 194040 AAE IEEE 602.11ac Will (40MHz, 64-OAM, 99pc duty cycle) WiLAN 8.35 9.8 194040 AAE ODMA@000 (152*V.DO, Rev. 0) CDMA@000 3.76 9.9 194040 AAE ODMA@000 (152*V.DO, Rev. 0) CDMA@000 3.77 9.9 194040 AAE CHEE 602.11ac Will (40MHz, GPSK U. Subframe-2.3.4.7.8.9, Subframe Conf. 41 11 11 11 11 11 11 11						
1935 AAA Pulse Wareform (20014; 20%) Generic 10.00 ±9.5 19353 AAA Pulse Wareform (20014; 20%) Generic 6.39 ±9.6 19354 AAA Pulse Wareform (20014; 20%) Generic 6.39 ±9.6 19355 AAA Pulse Wareform (20014; 20%) Generic 2.22 ±9.6 19355 AAA Pulse Wareform (20014; 20%) Generic 2.22 ±9.6 19355 AAA Pulse Wareform (20014; 20%) Generic 2.22 ±9.6 19355 AAA Pulse Wareform (20014; 20%) Generic 2.22 ±9.6 19356 AAA Pulse Wareform, 10MHz Generic 5.70 ±9.6 19388 AAA GPSK Wareform, 10MHz Generic 5.10 ±9.6 19388 AAA GPSK Wareform, 10MHz Generic 6.27 ±9.6 19389 AAA 84-QAM Wareform, 40MHz Generic 6.27 ±9.6 19399 AAA 84-QAM Wareform, 40MHz 64-QAM, 99pc duty cycle) WILAN 8.37 ±9.6 19400 AAE IEEE 80.21 Tac Wift (20MHz, 84-QAM, 99pc duty cycle) WILAN 8.37 ±9.6 19401 AAE IEEE 80.21 Tac Wift (40MHz, 84-QAM, 99pc duty cycle) WILAN 8.37 ±9.6 19402 AAE IEEE 80.21 Tac Wift (40MHz, 84-QAM, 99pc duty cycle) WILAN 8.37 ±9.6 19403 AAB COMMA2000 (15EV-DO, Rev. 0) CDMA2000 3.77 ±9.6 19404 AAB COMMA2000 (15EV-DO, Rev. 0) CDMA2000 3.77 ±9.6 19404 AAB COMMA2000 (15EV-DO, Rev. 0) CDMA2000 3.77 ±9.6 19414 AAA UTE-TOD (SC-PBMA, 1 RB, 10MHz, CPSK, U.Subtrame-2,3.4.7.8.9, Subtrame Cont-40 UTE-TOD 7.62 ±9.8 19415 AAA IEEE 80.21 Tab Wift 2.4 OHz (POSS), Florid, Steps, begoc duty cycle) WILAN 8.23 ±9.6 19416 AAA IEEE 80.21 Tab Wift 2.4 OHz (POSS), Florid, Steps, begoc duty cycle) WILAN 8.23 ±9.6 19416 AAA IEEE 80.21 Tab Wift 2.4 OHz (POSS), Florid, Steps, begoc duty cycle, Long preambule) WILAN 8.23 ±9.6 19416 AAA IEEE 80.21 Tab Wift 2.4 OHz (POSS), Florid, Steps, begoc duty cycle, Long preambule) WILAN 8.41 ±9.8 19417 AAC IEEE 80.21 Tab Wift 2.4 OHz (POSS), Florid, Steps, begoc duty cycle, Long preambule) WILAN 8.41 ±9.8 19418 AAA IEEE 80.21 Tab Wift 2.4 OHz (POSS), Fl						
19352 AAA Pulse Waveform (200Hz, 10%) Generic 19.00 ±9.8 19.5 19.5 AAA Pulse Waveform (200Hz, 40%) Generic 3.98 ±9.8 19.5 19.5 AAA Pulse Waveform (200Hz, 40%) Generic 3.98 ±9.8 19.5 19.5 AAA Pulse Waveform (200Hz, 40%) Generic 0.97 ±9.6 19.5 AAA Pulse Waveform (200Hz, 60%) Generic 0.97 ±9.6 19.5 AAA Pulse Waveform (200Hz, 60%) Generic 0.97 ±9.6 19.5 AAA Pulse Waveform (200Hz, 60%) Generic 0.97 ±9.6 19.5 AAA Pulse Waveform (200Hz, 60%) Generic 0.97 ±9.6 19.5 AAA Pulse Waveform (10 MHz Generic 0.97 ±9.6 19.5 AAA AVEFORM (10 Mz) AVEFORM (10 Mz) AAA CPSK Waveform, 10 MHz Generic 5.22 ±9.6 AAA AVEFORM (10 Mz) AAA GPSK Waveform, 10 MHz Generic 5.22 ±9.6 AAA AVEFORM (10 Mz) AAA AA						
10355 AAA Pulse Waveform (2001+z, 20%) Generic 5.99 ±9.8 19.8 10355 AAA Pulse Waveform (2001+z, 60%) Generic 2.22 ±9.6 10355 AAA Pulse Waveform (2001+z, 60%) Generic 2.22 ±9.6 10356 AAA Pulse Waveform (2001+z, 60%) Generic 2.22 ±9.6 10356 AAA OPSK Waveform, 10MHz Generic 5.10 ±9.6 10358 AAA OPSK Waveform, 10MHz Generic 5.10 ±9.6 10358 AAA OPSK Waveform, 10MHz Generic 5.10 ±9.6 10358 AAA OPSK Waveform, 10MHz Generic 6.27 ±9.5 10358 AAA 64-OAM Waveform, 40 MHz Generic 6.27 ±9.5 10359 AAA 64-OAM Waveform, 40 MHz 64-OAM Waveform, 40 MHz 64-OAM 6						
19355 AAA Pulso Waveform (2001+z, 40%) Generic 3.98 ±9.8						
10355 AAA Pulse Waveform (2001x; 60%) Generic 2.22 9.8						
10387 AAA						
10386 AAA OPSK Wavestorn; 104hz Generic 5.22 ±9.6 10389 AAA 44-CAM Wavestorn; 100 ktz Generic 6.27 ±9.8 10389 AAA 44-CAM Wavestorn; 100 ktz Generic 6.27 ±9.8 10389 AAA 44-CAM Wavestorn; 100 ktz Generic 6.27 ±9.8 10400 AAE IEEE 802.11 ac WiFI (20 Mtz, 64-CAM, 99pc duty cycle) WLAN 8.37 ±9.6 10401 AAE IEEE 802.11 ac WiFI (20 Mtz, 64-CAM, 99pc duty cycle) WLAN 8.57 ±9.8 10402 AAE IEEE 802.11 ac WiFI (20 Mtz, 64-CAM, 99pc duty cycle) WLAN 8.50 ±9.6 10402 AAE IEEE 802.11 ac WiFI (20 Mtz, 64-CAM, 99pc duty cycle) WLAN 8.50 ±9.6 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.77 ±9.8 10404 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.77 ±9.8 10404 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.77 ±9.8 10405 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 5.22 ±9.6 10410 AAH LIFE-TDD (SC-FOMA, 1 RB, 10 Mtz, 2 PSK, U.S. Subtrame-2,3.4,7.8,9, Subtrame Cont-4) LIFE-TDD 7.82 ±9.8 10414 AAA WLAN CODE, 64-CAM, 40 Mtz 42 42 42 42 42 42 42 4						
10398 AAA OPSK Waveform, 10MHz Genenic 5.22 ±3.6 10399 AAA 64-QAM Waveform, 10MHz Genenic 6.27 ±3.6 10399 AAA 64-QAM Waveform, 10MHz Genenic 6.27 ±3.6 10300 AAE IEEE 80.21 tac WiF1 (40MHz, 64-QAM, 89pc duly cycle) WiLAN 8.37 ±3.6 10401 AAE IEEE 80.21 tac WiF1 (40MHz, 64-QAM, 89pc duly cycle) WiLAN 8.60 ±3.6 10402 AAE IEEE 80.21 tac WiF1 (40MHz, 64-QAM, 89pc duly cycle) WILAN 8.60 ±3.6 10403 AAB CDMA2000 (15KV-DO, Rev. O) CDMA2000 3.76 ±3.6 10404 AAB CDMA2000 (15KV-DO, Rev. O) CDMA2000 3.77 ±3.6 10405 AAB CDMA2000 (15KV-DO, Rev. A) CDMA2000 5.22 ±3.6 10410 AAH LIFE-TDD (SC-FDMA, 1 RB, 10MHz, QFSK, U. Subframe-2,3,4,7,8,9, Subframe Cont-4) LIFE-TDD 7.82 ±3.6 10411 AAA WLAN CODF, 64-QAM, 40MHz, CPSK, U. Subframe-2,3,4,7,8,9, Subframe Cont-4) LIFE-TDD 7.82 ±3.6 10415 AAA IEEE 80.21 th WiFF 2.6 Hz (DSSS), 1Mpps, 99pc duly cycle) WiLAN 1.54 ±3.6 10416 AAA IEEE 80.21 th WiFF 2.6 Hz (DSSS), 1Mpps, 99pc duly cycle) WiLAN 1.54 ±3.6 10417 AAC IEEE 80.21 th WiFF 2.6 Hz (DSSS-OFDM, 8 Mbps, 99pc duly cycle) WiLAN 8.23 ±3.6 10418 AAA IEEE 80.21 th WiFF 2.6 Hz (DSSS-OFDM, 8 Mbps, 99pc duly cycle, Short preambule) WiLAN 8.23 ±3.6 10420 AAC IEEE 80.21 th WiFF 2.6 Hz (DSSS-OFDM, 8 Mbps, 99pc duly cycle, Short preambule) WiLAN 8.23 ±3.6 10421 AAA IEEE 80.21 th WiFF 2.6 Hz (DSSS-OFDM, 8 Mbps, 99pc duly cycle, Short preambule) WiLAN 8.24 ±3.6 10422 AAC IEEE 80.21 th WiFF 2.6 Hz (DSSS-OFDM, 8 Mbps, 99pc duly cycle, Short preambule) WiLAN 8.14 ±3.6 10423 AAC IEEE 80.21 th WiFF 2.6 Hz (DSSS-OFDM, 8 Mbps, 99pc duly cycle, Short preambule) WiLAN 8.47 ±3.6 10424 AAC IEEE 80.21 th WiFF 2.6 Hz (DSSS-OFDM, 8 Mbps, 99pc duly cycle, Short preambule) WiLAN 8.47 ±3.6 10425 AAC IEEE 80.21 th WiFF 2.6 Hz (DSSS-OFDM, 8 Mbps, 99pc duly cycle, Short preambule) WiLAN						
10399 AAA 46-QAM Watestorn, 100 kHz Generic 6.27 19.6						
10393 AAA 64-QAM Wavetorm, 40 MHz Genetic 6.27 4.9.6						
10400 AAE IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duly cycle) WLAN 8.37 ±9.6		_				
10402 AAE IEEE 802:11a WFI (20MHz, 64-QAM, 99pc duty cycle) WLAN 8.50 9.9 s.			·			
10402 AAE IEEE B02 11ac WiFir (B0 MHz, 64-OAM, 99pc duty cycle) W.AN 8.53 9.9 6 10404 AAB CDMA2000 IxEV-DO, Rev. 0) CDMA2000 3.77 9.8 6 10404 AAB CDMA2000 IxEV-DO, Rev. 0) CDMA2000 3.77 9.8 6 10404 AAB CDMA2000 IxEV-DO, Rev. A) CDMA2000 3.77 9.8 6 10404 AAB CDMA2000 IxEV-DO, Rev. A) CDMA2000 3.77 9.8 8 10404 AAB CDMA2000, RCS, SO32, SCHD, Full Rate CDMA2000 5.22 9.9 6 10414 AAA W.AN CCDF, 64-OAM, 40MHz CDMA2000 W.AN 1.54 9.9 6 10414 AAA W.AN CCDF, 64-OAM, 40MHz W.AN 1.54 9.9 6 10415 AAA IEEE 802.11g WiF1 2.4 GHz (DRSS, IMbps, 99pc duty cycle) W.AN 1.54 9.9 6 10418 AAA IEEE 802.11g WiF1 2.4 GHz (CPM, 61Mps, 99pc duty cycle) W.AN 8.23 9.9 6 10418 AAA IEEE 802.11g WiF1 2.4 GHz (CPM, 61Mps, 99pc duty cycle) W.AN 8.23 9.9 6 10418 AAA IEEE 802.11g WiF1 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) W.AN 8.14 9.8 1 9.8 1 10419 AAA IEEE 802.11g WiF1 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) W.AN 8.14 9.8 1 9.8 1 10429 AAC IEEE 802.11g (HT Greenfield, 43.3 Mbps, 16-OAM) W.AN 8.47 9.9 6 10429 AAC IEEE 802.11g (HT Greenfield, 43.3 Mbps, 16-OAM) W.AN 8.47 9.9 6 10424 AAC IEEE 802.11g (HT Greenfield, 72.2 Mbps, 8-PSK) W.AN 8.41 9.9 6 10424 AAC IEEE 802.11g (HT Greenfield, 15 Mbps, 8-PSK) W.AN 8.41 9.8 1 9.8 1 10424 AAC IEEE 802.11g (HT Greenfield, 15 Mbps, 64-OAM) W.AN 8.41 9.8 1 9.8 1 10424 AAC IEEE 802.11g (HT Greenfield, 15 Mbps, 64-OAM) W.AN 8.41 9.8 1 10424 AAC IEEE 802.11g (HT Greenfield, 15 Mbps, 64-OAM) W.AN 8.41 9.8 1 10424 AAC IEEE 802.11g (HT Greenfield, 15 Mbps, 64-OAM) W.AN 8.41 9.8 1 10424 AAC IEEE 802.11g (HT Greenfield, 15 Mbps, 64-OAM) W.AN 8.41 9.8 1 10424 AAC IEEE 802.11g (HT Greenfield, 15 Mbps, 64-OAM) W.AN 8.41 9.8 1 10424 AAC IEEE 802.11g (HT GT Greenfield, 15 Mbps, 64-OAM)						
10404 AAB CDMA2000 (1)EV-DC, Rev. A)			, , , , , , , , , , , , , , , , , , , ,			
10404 AAB CDMA2000 (1xEV-DD, Rev. A)						
10410						
10410						
10415	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
10416	10414	AAA		Generic	8.54	
10417 AAC IEEE 802.11g WiFi 3 CHz (DFSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) 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 10422 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.32 ±9.6 10423 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.47 ±9.6 10424 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.47 ±9.6 10425 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-OAM) WLAN 8.47 ±9.6 10425 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-OAM) WLAN 8.41 ±9.6 10426 AAC IEEE 802.11n (HT Greenfield, 51 Mbps, BPSK) WLAN 8.41 ±9.6 10427 AAC IEEE 802.11n (HT Greenfield, 51 Mbps, BPSK) WLAN 8.41 ±9.6 10428 AAC IEEE 802.11n (HT Greenfield, 51 Mbps, 64-OAM) WLAN 8.41 ±9.6 10429 AAC IEEE 802.11n (HT Greenfield, 51 Mbps, 64-OAM) WLAN 8.41 ±9.6 10429 AAC IEEE 802.11n (HT Greenfield, 51 Mbps, 64-OAM) 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, 5 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10432 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10433 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10434 AAB W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ±9.6 10435 AAG LTE-FDD (OFDMA, 16 MHz, E-TM 3.1, Clippin 44%) LTE-FDD 7.56 ±9.6 10447 AAE LTE-FDD (OFDMA, 16 MHz, E-TM 3.1, Clippin 44%) LTE-FDD 7.56 ±9.6 10448 AAE LTE-FDD (OFDMA, 16 MHz, E-TM 3.1, Clippin 44%) LTE-FDD 7.51 ±9.6 10459 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) LTE-FDD 7.51 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) LTE-FDD 7.51 ±9.6 10453 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) LTE-FDD 7.59 ±9.6 10454 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clip	10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10418	10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10419	10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10422	10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10423 AAC IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.47 49.6	10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10424 AAC IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10425		AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±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, 84-QAM) WLAN 8.41 ±9.6 10430 AAE LTE-FDD (OFDMA, 15 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 10432 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10433 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10434 AAB W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ±9.6 10435 AAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, CPSK, 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, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ±9.6 10450 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) LTE-FDD 7.51 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10458 AAA CDMA2000 (TxEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (TxEV-DO, Rev. B, 3 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (TxEV-DO, Rev. B, 3 carriers) CDMA2000 6.55 ±9.6 10464 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10465 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.30 ±9.6 10466 AAC LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.50 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.52 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.50 ±9.6 10468 AAG LTE-TDD (SC-FDM					8.40	±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, 15 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 10433 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10434 AAB W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ±9.6 10435 AAG LTE-FDD (OFDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10447 AAE LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ±9.6 10448 AAE LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10448 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) LTE-FDD 7.51 ±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 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC IEEE 802.11ac WiFi (160 MHz, 64-CAM, 99c duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (TxEV-DO, Rev. B, 2 carriers) CDMA2000 8.25 ±9.6 10460 AAB UMTS-FDD (WCDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.30 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6						
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10432 AAD LTE-FDD (OFDMA, 15MHz, 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, Clipping 44%) LTE-FDD 7.53 ±9.6 10449 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 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 LEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 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 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10466 AAO LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10469 AAG LTE-TDD (SC-						
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10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ±9.6 10460 AAB UMTS-FDD (WCDMA, AMR) WCDMA 2.39 ±9.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10462 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.30 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10464 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10465 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9						
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10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10462 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.30 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10464 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10465 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6						
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10464 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10465 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6	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
10465 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6	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
10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6	10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6	10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)		8.32	±9.6
10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6	10466	AAD			8.57	
10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6						
10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6		_				
					_	
10471 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6		_				
	10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	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, 15MHz, 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, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49 8.51	±9.6 ±9.6
10511	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.5 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10517	AAC	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, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10529 10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
	AAC	TEEL 602. Frac Will (20 Will 2, WOO7, 33pc duty cycle)			
10531		IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10531 10532	AAC		WLAN WLAN	8.38 8.45	±9.6 ±9.6
10531 10532 10533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)			
10531 10532 10533 10534	AAC AAC AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10531 10532 10533 10534 10535	AAC AAC AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN WLAN	8.45 8.45	±9.6 ±9.6
10531 10532 10533 10534 10535 10536	AAC AAC AAC AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN WLAN WLAN	8.45 8.45 8.32	±9.6 ±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
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) IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.37	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN WLAN	8.38	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6 ±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 10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45 8.13	±9.6 ±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 16 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 10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN WLAN	8.49	±9.6 ±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36 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 WLAN	8.63 8.79	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.79	±9.6 ±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 30pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606 10607	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64 8.77	±9.6 ±9.6
10000	1770	The social do the fee will be will be will be will be some duty by old	AAFUIA	0.77	+5.0

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106910 AAC EEE B02.11 tas WFI (20MHz, MSS2, 900c aby cycle) WLAN 8.77 14.6 10611 AAC EEE B02.11 tas WFI (20MHz, MSS3, 900c aby cycle) WLAN 8.70 14.6 10612 AAC EEE B02.11 tas WFI (20MHz, MSS3, 900c aby cycle) WLAN 8.77 14.6 10613 AAC EEE B02.11 tas WFI (20MHz, MSS8, 900c aby cycle) WLAN 8.77 14.6 10613 AAC EEE B02.11 tas WFI (20MHz, MSS8, 900c aby cycle) WLAN 8.94 12.6 10616 AAC EEE B02.11 tas WFI (20MHz, MSS8, 900c aby cycle) WLAN 8.94 12.6 10616 AAC EEE B02.11 tas WFI (20MHz, MSS8, 900c aby cycle) WLAN 8.93 13.6 10616 AAC EEE B02.11 tas WFI (20MHz, MSS8, 900c aby cycle) WLAN 8.92 13.6 10616 AAC EEE B02.11 tas WFI (20MHz, MSS8, 900c aby cycle) WLAN 8.92 13.6 10616 AAC EEE B02.11 tas WFI (20MHz, MSS8, 900c aby cycle) WLAN 8.92 13.6 10616 AAC EEE B02.11 tas WFI (40MHz, MSS8, 900c aby cycle) WLAN 8.92 13.6 10616 AAC EEE B02.11 tas WFI (40MHz, MSS8, 900c aby cycle) WLAN 8.93 13.6 13.	UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
196101 AAC EEE 802 11 tas WFF (20 MHz, KOSS, 90pc duty cycle) WLAN 8,77 \$5.6						
MAC BEE 802 Tale Wife 20MHz, MSS, 90pc day yorke WLAN 8,77 9.5						
10612						
19618 AAC IEEE 002.11ae WF (20MHz, MCSS, 90pc duty cycle) WLAN 8.94 9.56 19616 AAC IEEE 002.11ae WF (20MHz, MCSS, 90pc duty cycle) WLAN 8.92 9.56 19616 AAC IEEE 002.11ae WF (20MHz, MCSS, 90pc duty cycle) WLAN 8.92 9.56 19616 AAC IEEE 002.11ae WF (20MHz, MCSS, 90pc duty cycle) WLAN 8.92 9.56 19616 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.92 9.56 19616 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.95 9.56 19616 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.95 9.56 19616 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.95 9.56 19620 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.97 9.56 19620 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.97 9.56 19622 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.97 9.56 19622 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.86 9.66 19622 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.86 9.66 19622 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.86 9.66 19622 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.86 9.66 19622 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.66 19622 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.66 19622 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.66 19622 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.66 19622 AAC IEEE 002.11ae WF (40MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.66 19622 AAC IEEE 002.11ae WF (60MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.66 19622 AAC IEEE 002.11ae WF (60MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.66 19622 AAC IEEE 002.11ae WF (60MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.66 19623 AAC IEEE 002.11ae WF (60MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.66 1962						
10615 AAC IEEE 80211ac Will (20 MHz, MCSS, 90pc duty cycle) WLAN 8.99 9.96 10616 AAC IEEE 80211ac Will (20 MHz, MCSS, 90pc duty cycle) WLAN 8.82 9.96 10616 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.81 9.96 10617 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.81 9.96 10618 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.81 9.96 10620 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.88 9.96 10620 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.86 9.96 10620 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.87 9.96 10622 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.77 9.96 10622 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.82 9.96 10622 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.82 9.96 10622 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.82 9.96 10623 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10625 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10625 AAC IEEE 80211ac Will (40 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10626 AAC IEEE 80211ac Will (80 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10626 AAC IEEE 80211ac Will (80 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10626 AAC IEEE 80211ac Will (80 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10626 AAC IEEE 80211ac Will (80 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10626 AAC IEEE 80211ac Will (80 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10626 AAC IEEE 80211ac Will (80 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10626 AAC IEEE 80211ac Will (80 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10626 AAC IEEE 80211ac Will (80 MHz, MCSS, 90pc duty cycle) WLAN 8.96 9.96 10626 AAC IEEE 80211ac Will (80 MHz, MC						
19616 AAC IEEE 80211ac WFI (20MHz, MCSS, 90pc daty cycle)						
16617 AAC IEEE 802 11ac WF (40MHz, MCS), 90pc daty grotely W.A.A. 6.51 5.56 5.5						
19616 AAC IEEE 80211ac WiFt 40MHz, MCSS, 90pc duty cycle)						
10619 AAC IEEE 80211a WIF (40MHz, MCSZ, 90pc duty cycle)						
10690 AAC IEEE 80211ac WiFi (401Mtz, MCS3, 90pc duty cycle) WLAN 8,87 9.96 10621 AAC IEEE 80211ac WiFi (401Mtz, MCS5, 90pc duty cycle) WLAN 8,77 9.96 10622 AAC IEEE 80211ac WiFi (401Mtz, MCS5, 90pc duty cycle) WLAN 8,67 9.96 10622 AAC IEEE 80211ac WiFi (401Mtz, MCS5, 90pc duty cycle) WLAN 8,68 9.96 10623 AAC IEEE 80211ac WiFi (401Mtz, MCS5, 90pc duty cycle) WLAN 8,82 9.96 10624 AAC IEEE 80211ac WiFi (401Mtz, MCS5, 90pc duty cycle) WLAN 8,96 9.96 10624 AAC IEEE 80211ac WiFi (401Mtz, MCS5, 90pc duty cycle) WLAN 8,96 9.96 10625 AAC IEEE 80211ac WiFi (401Mtz, MCS5, 90pc duty cycle) WLAN 8,96 9.96 10626 AAC IEEE 80211ac WiFi (401Mtz, MCS5, 90pc duty cycle) WLAN 8,96 9.96 10626 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,83 9.96 10628 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,83 9.96 10628 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,81 9.96 10628 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,87 19.96 10630 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,87 19.96 10630 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,87 19.96 10633 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,81 19.96 10633 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,81 19.96 10633 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,81 19.96 10633 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,83 19.96 10633 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,83 19.96 10633 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,83 19.96 10633 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,83 19.96 10633 AAC IEEE 80211ac WiFi (801Mtz, MCS5, 90pc duty cycle) WLAN 8,96 19.96 106333 AAC IEEE 80211ac WiFi						
1962 AAC IEEE 80211a WIF (40 MHz, MCS4, Sppc duty cycle) WLAN						
10622 AAC IEEE 80211a WIF (40 MFz, MCSS, 80pc duty cycle)						
19622 AAC IEEE 802 11 at WIF1 (60 MHz, MCS8, 90c duly cycle) WLAN 8.68 ±9.6						
19624 AAC IEEE 802.11a WIF1 (60 MHz, MCSF, 90pc duly cycle) WLAN 8.82 9.9.6						
10625 AAC IEEE 802.11 at WIF (40 MHz, MCSS, 90 pc duty cycle) WLAN 8.96 9.9 5						
190825 AAC						
10622 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.88 9.96 10628 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.71 9.8 10629 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.71 9.8 10630 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.72 9.9 10631 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.72 9.9 10631 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.72 9.9 10631 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.81 9.9 10632 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.81 9.9 10633 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.83 9.9 10633 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.83 9.9 10634 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.80 9.9 10633 AAC IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.81 9.9 10636 AAD IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.81 9.9 10636 AAD IEEE 80211ac WFF (80 MHz, MCS). 90pc duty cycle) WLAN 8.81 9.9 10636 AAD IEEE 80211ac WFF (10 MHz, MCS). 90pc duty cycle) WLAN 8.81 9.9 10636 AAD IEEE 80211ac WFF (10 MHz, MCS). 90pc duty cycle) WLAN 8.89 9.9						
10622 AAC IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duly cycle) WLAN 8,88 9.6						
10629 AAC IEEE 802.11a WiFi (80 MHz, MCS3, 90pc duty cycle) WLAN 8,71 9,6						
10620 AAC IEEE 802.11ac WFI (80MHz, MCS4, 90pc duty cycle) WLAN 8,72 19,6						
10630 AAC IEEE 802.11ac WIFI (60 MHz, MCS4, 90pc duly cycle) WLAN 8.72 4.96						
10632 AAC IEEE 802.11ac WHF (60 MHz, MCSR, 90pc duty cycle) WLAN 8.74 29.6 10633 AAC IEEE 802.11ac WHF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.83 49.6 10634 AAC IEEE 802.11ac WHF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.80 49.6 10636 AAC IEEE 802.11ac WHF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 49.6 10636 AAC IEEE 802.11ac WHF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 49.6 10636 AAC IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 8.81 49.6 10636 AAC IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 8.81 49.6 10637 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 8.83 49.6 10639 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 8.86 49.6 10639 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 8.86 49.6 10640 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 8.85 49.6 10641 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 8.85 49.6 10641 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.06 49.6 10642 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.06 49.6 10642 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.06 49.6 10642 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.06 49.6 10642 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.06 49.6 10642 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.06 49.6 10644 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.06 49.6 10644 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.05 49.6 10644 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.05 49.6 10644 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.05 49.6 10644 AAD IEEE 802.11ac WHF (160 MHz, MCSR, 90pc duty cycle) WLAN 9.05 49.6 10644 AAD IEEE 802.11						
10632 AAC IEEE 802.11ac WIFI (60 MHz, MCSR, 90pc duly cycle) WLAN 8.83 ±9.6 10638 AAC IEEE 802.11ac WIFI (80 MHz, MCSR, 90pc duly cycle) WLAN 8.80 ±9.6 10638 AAC IEEE 802.11ac WIFI (80 MHz, MCSR, 90pc duly cycle) WLAN 8.81 ±9.6 10638 AAC IEEE 802.11ac WIFI (80 MHz, MCSR, 90pc duly cycle) WLAN 8.81 ±9.6 10638 AAC IEEE 802.11ac WIFI (80 MHz, MCSR, 90pc duly cycle) WLAN 8.83 ±9.6 10639 AAC IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 8.83 ±9.6 10639 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 8.89 ±9.6 10638 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 8.85 ±9.6 10638 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 8.85 ±9.6 10638 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 8.85 ±9.6 10641 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 8.86 ±9.6 10642 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 9.06 ±9.6 10643 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 9.06 ±9.6 10643 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 8.89 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 8.89 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 8.89 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 9.05 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 9.05 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 9.05 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 9.05 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 9.05 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 9.05 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duly cycle) WLAN 9.05 ±9.6 10		_				
10633						
10634 AAC IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle) WLAN	10633					
10635 AAC IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle) WLAN	10634	AAC				
10636 AAD		AAC				
10637 AAD	10636	AAD				
10638 AAD	10637	AAD				
10639 AAD IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle) WiLAN 8.85 ±9.6 10640 AAD IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle) WiLAN 9.06 ±9.6 10641 AAD IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle) WiLAN 9.06 ±9.6 10642 AAD IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle) WiLAN 9.06 ±9.6 10643 AAD IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle) WiLAN 9.06 ±9.6 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle) WiLAN 9.05 ±9.6 10645 AAD IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle) WiLAN 9.05 ±9.6 10646 AAD IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle) WiLAN 9.11 ±9.6 10646 AAI ITE-TDD (ISC-FDMA, 1 RB, 5 MHz, CPSK, UL Subframe=2.7) ITE-TDD 11.96 ±9.6 10648 AAA ITE-TDD (ISC-FDMA, 1 RB, 5 MHz, CPSK, UL Subframe=2.7) ITE-TDD 11.96 ±9.6 10648 AAA CDMA2000 (1x Advanced) CDMA2000 3.45 ±9.6 10652 AAF ITE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) ITE-TDD 6.91 ±9.6 10653 AAF ITE-TDD (OFDMA, 1 0 MHz, E-TM 3.1, Clipping 44%) ITE-TDD 7.42 ±9.6 10655 AAF ITE-TDD (OFDMA, 1 0 MHz, E-TM 3.1, Clipping 44%) ITE-TDD 7.21 ±9.6 10655 AAF ITE-TDD (OFDMA, 2 0 MHz, E-TM 3.1, Clipping 44%) ITE-TDD 7.21 ±9.6 10656 AAB Pulse Waveform (200Hz, E-TM 3.1, Clipping 44%) ITE-TDD 7.21 ±9.6 10656 AAB Pulse Waveform (200Hz, 20%) Test 6.99 ±9.6 10656 AAB Pulse Waveform (200Hz, 20%) Test 6.99 ±9.6 10657 AAC ITE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) ITE-TDD 7.21 ±9.6 10660 AAB Pulse Waveform (200Hz, 80%) Test 6.99 ±9.6 10667 AAA Pulse Waveform (200Hz, 80%) Test 6.99 ±9.6 10667 AAC ITE-TDD (0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN		
10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle) WLAN 8.98 ±9.6 10642 AAD IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle) WLAN 9.06 ±9.6 10643 AAD IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle) WLAN 9.06 ±9.6 10643 AAD IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle) WLAN 8.89 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle) WLAN 9.05 ±9.6 10645 AAD IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle) WLAN 9.11 ±9.6 10646 AAH IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.11 ±9.6 10646 AAH IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.11 ±9.6 10647 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.11 ±9.6 10648 AAA IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.11 ±9.6 10648 AAA IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) UEET DD 11.96 ±9.6 10648 AAA CDMA2000 (1x Advanced) CDMA2000 3.45 ±9.6 10648 AAA IEEE 802.11ac WIFI (160 MHz, E-TM 3.1, Clipping 44%) IEEE DD 11.96 ±9.6 10658 AAF IEEE DD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) IEEE DD 7.42 ±9.6 10654 AAE IEEE DD (OFDMA, 160 MHz, E-TM 3.1, Clipping 44%) IEEE DD 7.42 ±9.6 10655 AAF IEEE DD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) IEEE DD 7.21 ±9.6 10658 AAB Pulse Waveform (200Hz, 20%) Test 10.00 ±9.6 10658 AAB Pulse Waveform (200Hz, 20%) Test 10.00 ±9.6 10660 AAB Pulse Waveform (200Hz, 20%) Test 6.99 ±9.6 10660 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10660 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10660 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10667 AAA Bluetoth Low Energy Blu	10639	AAD				
10641 AAD IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle) WLAN 9.06 ±9.6 10642 AAD IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle) WLAN 8.89 ±9.6 10643 AAD IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle) WLAN 8.89 ±9.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle) WLAN 9.05 ±9.6 10645 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.11 ±9.6 10646 AAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, CPSK, UL Subframe=2,7) LTE-TDD 11.96 ±9.6 10647 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, CPSK, 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, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ±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, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 ±9.6 10655 AAF LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 ±9.6 10659 AAB Pulse Waveform (200Hz, 10%) Test 10.00 ±9.6 10659 AAB Pulse Waveform (200Hz, 10%) Test 10.00 ±9.6 10659 AAB Pulse Waveform (200Hz, 10%) Test 0.97 ±9.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 0.97 ±9.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 0.97 ±9.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 0.97 ±9.6 10671 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 9.09 ±9.6 10672 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.77 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.77 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.80 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.80 ±9.6 10680 AAC IE	10640	AAD		WLAN		
10642 AAD IEEE 802.11ac WiFi (160 MHz, MCSS, 90pc duly cycle) WLAN 9.06 ±9.6 10643 AAD IEEE 802.11ac WiFi (160 MHz, MCSS, 90pc duly cycle) WLAN 9.05 ±9.6 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCSS, 90pc duly cycle) WLAN 9.05 ±9.6 10645 AAD IEEE 802.11ac WiFi (160 MHz, MCSS, 90pc duly cycle) WLAN 9.11 ±9.6 10646 AAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ±9.6 10647 AAG LTE-TDD (SC-FDMA, 1 RB, 2 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ±9.6 10648 AAA CDMA2000 (1x Advanced) CDMA2000 3.45 ±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, 1 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 ±9.6 10653 AAF LTE-TDD (OFDMA, 1 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 ±9.6 10658 AAF LTE-TDD (OFDMA, 1 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 ±9.6 10659 AAF LTE-TDD (OFDMA, 1 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 ±9.6 10659 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10659 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10659 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10659 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10659 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10659 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10659 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10659 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10659 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10659 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 10.21 LTE-TDD 10.21 LTE-TDD 10.21 LTE-TDD 10.21 LTE-TDD	10641	AAD		WLAN	9.06	
10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS8, 90pc duty cycle) WLAN 9.05 ±9.6 10645 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.11 ±9.6 10646 AAH LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ±9.6 10647 AAG LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ±9.6 10648 AAA CDMA2000 (1x Advanced) CDMA2000 3.45 ±9.6 10652 AAF LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ±9.6 10653 AAF LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ±9.6 10654 AAE LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 ±9.6 10655 AAF LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10655 AAF LTE-TDD (OFDMA, 15MHz, 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, 10%) Test 10.00 ±9.6 10659 AAB Pulse Waveform (200Hz, 40%) Test 10.00 ±9.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 2.22 ±9.6 10661 AAB Pulse Waveform (200Hz, 60%) Test 2.22 ±9.6 10662 AAB Pulse Waveform (200Hz, 60%) Test 2.22 ±9.6 10662 AAB Pulse Waveform (200Hz, 60%) Test 2.22 ±9.6 10662 AAB Pulse Waveform (200Hz, 60%) Test 2.22 ±9.6 10667 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.79 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.79 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.79 ±9.6 10688 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.80 ±	10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	
10645 AAD	10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10646	10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10647 AAG	10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±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	10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10652 AAF LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±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 10659 AAB Pulse Waveform (200Hz, 20%) Test 6.99 ±9.6 10660 AAB Pulse Waveform (200Hz, 80%) Test 2.22 ±9.6 10661 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10670 AAA Bluetooth Low Energy Bluetooth 2.19 ±9.6 10671 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 9.09 ±9.6 10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.78 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.77 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.73 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.73 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.73 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.78 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.78 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.89 ±9.6 10681 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.80 ±9.6 10682 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.83 ±9.6 10683 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.26 ±9.6	10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±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, 20%) Test 3.98 ±9.6 10661 AAB Pulse Waveform (200Hz, 60%) Test 3.98 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 2.22 ±9.6 10670 AAA Bluetoth Low Energy Bluetoth 2.19 ±9.6 10671 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 9.09 ±9.6 10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.78 ±9.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.89 ±9.6 10681 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.80 ±9.6 10682 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.80 ±9.6 10683 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.82 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.82 ±9.6 10685 AAC IEEE 8	10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10655 AAF		1				
10658 AAB Pulse Waveform (200Hz, 10%) Test 10.00 ±9.6 10659 AAB Pulse Waveform (200Hz, 20%) Test 6.99 ±9.6 10660 AAB Pulse Waveform (200Hz, 40%) Test 3.98 ±9.6 10661 AAB Pulse Waveform (200Hz, 60%) Test 2.22 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10670 AAA Bluetooth Low Energy Bluetooth 2.19 ±9.6 10671 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 9.09 ±9.6 10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.74 ±9.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10676 <	10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±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, 60%) Test 0.97 ±9.6 10670 AAA Bluetooth Low Energy Bluetooth 2.19 ±9.6 10671 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 9.09 ±9.6 10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.78 ±9.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.73 ±9.6 106	10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10660 AAB				Test	10.00	±9.6
Test 2.22		AAB		Test	6.99	±9.6
10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10670 AAA Bluetooth Low Energy Bluetooth 2.19 ±9.6 10671 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 9.09 ±9.6 10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.78 ±9.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.90 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.73 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) WLAN 8.78 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80				Test	3.98	±9.6
10670 AAA Bluetooth Low Energy Bluetooth 2.19 ±9.6 10671 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 9.09 ±9.6 10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.78 ±9.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.90 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.73 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) WLAN 8.78 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) WLAN 8.89 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80 ±9.6 10681 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80 ±9.6 10682 AAC IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) WLAN 8.62 ±9.6 10683 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.83 ±9.6 10684 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.80 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle) WLAN 8.42 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.33 ±9.6 10686 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.33 ±9.6 10686 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.33 ±9.6 10687 AAC IEEE 80				Test		±9.6
10671 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 9.09 ±9.6						
10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.78 ±9.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.90 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.73 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) WLAN 8.78 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) WLAN 8.89 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80 ±9.6 10681 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.82 ±9.6 10683 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.42 ±9.6 10685 AAC						
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10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.33 ±9.6						
10686 AAC IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle) WLAN 8.28						
	10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
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
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10747		IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10747 10748	AAC				
10747	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10747 10748		IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN WLAN	8.90 8.79	±9.6 ±9.6
10747 10748 10749	AAC				

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	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	±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.39 8.37	±9.6
10799	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6 ±9.6
10790	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10791	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.03	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10793	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
10796	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10797	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 FR1 TDD	8.42	±9.6
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
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 (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854 10855	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36 8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±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 5G NR FR2 TDD	7.78 8.39	±9.6
10876 10877	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6 ±9.6
10877	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR1 TDD	8.41 5.66	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6 ±9.6
10898	AAB	5G NR (DFT-S-OFDM, 1 RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.67	±9.6
10999	AAB	5G NR (DFT-S-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	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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1991 ABB 30 RIP (DIFF OFFINI, 50% RB, 25MHz, CPSK, 30 MHz)	UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
ABB ABB ABB REPIFE-OFFICIATION 50% RB, 30MHz; CPSK, 30 MHz) SG NR FRI TIDD 584 59.6	10911	AAB				
19915 AAB SG NR (DFE-COPEN, 50% RB, 50MHz, CPSK, 30 MHz) SG NR FRI TIDD 5.85 4.96	10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
19916 AAB SG NN (DFFs-OFDM, 500-RB, 60 MHz, CPSK, 30 Hz)	10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
19916 ABB SIGN RICHE-GORM, 500 RB, 80 MHz, CPSK, 30 Hz) 50 N R FRI TIDD 5.87	10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
19918 AAC SON NO FIFE-OFFON, 100% RB, 100 MHz, CPSK, 30 HHz)	10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
19919 AAB SAN NO FITE-OFDM, 100% RB, 5MHz, CPSK, 30 Hz) SAN NO FITE-OFDM, 100% RB, 15MHz, CPSK, 30 Hz) SAN NO FITE-OFDM, 100% RB, 15MHz, CPSK, 30 Hz) SAN NO FITE-OFDM, 100% RB, 15MHz, CPSK, 30 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100% RB, 25MHz, CPSK, 15 Hz) SAN NO FITE-OFDM, 100%	10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
19919 AAB SG NN (DFF=0FDM, 100% RB, 10MHz, OPSK, 30 Hz) SG NR FRI TIDD 5.86 ±9.6	10917	AAB		5G NR FR1 TDD	5.94	±9.6
1992 AAB SO NR (DFT-SOFDM, 1009 RB, 15MHz, OPSK, 30 MHz)					5.86	±9.6
1992 AAB SO NR (DPT-SOFDM, 1000S RB, 20MHz, OPSK, 30 MHz) SG NR PRI TIDD 5.84 ±9.6					5.86	±9.6
19922 AAB SA NR (DFT-SOFDM, 1000 NB, 25MHz, OPSK, 30 kHz)						±9.6
19924 AAB SO NR (DPT-SO-DM, 1009; RB, 30MHz, OPSK, 30 MHz) SG NR FRIT TDD S.84 ±9.8						
19925 AAB SG NR (DFT-S-OPDM, 100% RB, 60MHz, OPSK, 30 MHz) SG NR FRI TDD 5.95 ±9.8 19926 AAB SG NR (DFT-S-OPDM, 100% RB, 60MHz, OPSK, 30 MHz) SG NR FRI TDD 5.95 ±9.8 19926 AAB SG NR (DFT-S-OPDM, 100% RB, 60MHz, OPSK, 15 MHz) SG NR FRI TDD 5.94 ±9.8 19928 AAC SG NR (DFT-S-OPDM, 100% RB, 60MHz, OPSK, 15 MHz) SG NR FRI FDD 5.52 ±9.8 19929 AAC SG NR (DFT-S-OPDM, 100% RB, 60MHz, OPSK, 15 MHz) SG NR FRI FDD 5.52 ±9.8 19929 AAC SG NR (DFT-S-OPDM, 178 R) 16 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.52 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 178 R) 16 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.52 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 178 R) 16 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.52 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 178 R) 16 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 178 R) 26 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 178 R) 26 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 178 R) 26 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 178 R) 26 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 178 R) 26 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 178 R) 26 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 178 R) 26 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 50% RB, 15 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 50% RB, 15 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 50% RB, 15 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.51 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 50% RB, 15 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.50 ±9.8 19930 AAC SG NR (DFT-S-OPDM, 50% RB, 15 MHz, OPSK, 15 MHz) SG NR FRI FDD 5.50 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5	_					
19926 AAB SG NR (DFT-S-CPDM, 109W, RB, 60MHz, CPSK, 15 MHz) SG NR FRI TOD 5.95 ±9.6						
19922 AAB SG NR (DFTs-CPDM, 100W, RB, 60MHz, CPSK, 15 MHz) SG NR FRI TDD 5.94 4.96						
10922 AAB						
10929 AAC SG NR (DFT-S-OFDM, 178, BMHz, OPSK, 15 kHz) SG NR FFT FDD 5.52 ±9.6 10930 AAC SG NR (DFT-S-OFDM, 178, 15 kHz) SG NR FFT FDD 5.52 ±9.6 10931 AAC SG NR (DFT-S-OFDM, 178, 25 kHz) SG NR FFT FDD 5.52 ±9.6 10932 AAC SG NR (DFT-S-OFDM, 178, 25 kHz) SG NR FFT FDD 5.51 ±9.6 10932 AAC SG NR (DFT-S-OFDM, 178, 25 kHz) OSG NR FFT FDD 5.51 ±9.6 10933 AAC SG NR (DFT-S-OFDM, 178, 25 kHz) OSG NR FFT FDD 5.51 ±9.6 10934 AAC SG NR (DFT-S-OFDM, 178, 25 kHz) OSG NR FFT FDD 5.51 ±9.6 10934 AAC SG NR (DFT-S-OFDM, 178, 25 kHz) OSG NR FFT FDD 5.51 ±9.6 10934 AAC SG NR (DFT-S-OFDM, 178, 25 kHz) OSG NR FFT FDD 5.51 ±9.6 10934 AAC SG NR (DFT-S-OFDM, 178, 30 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.51 ±9.6 10934 AAC SG NR (DFT-S-OFDM, 178, 30 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.51 ±9.6 10935 AAC SG NR (DFT-S-OFDM, 50°R RB, 50 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.51 ±9.6 10936 AAC SG NR (DFT-S-OFDM, 50°R RB, 50 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.90 ±9.6 10937 AAC SG NR (DFT-S-OFDM, 50°R RB, 10 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.90 ±9.6 10938 AAC SG NR (DFT-S-OFDM, 50°R RB, 20 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.90 ±9.6 10939 AAC SG NR (DFT-S-OFDM, 50°R RB, 20 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.90 ±9.6 10934 AAC SG NR (DFT-S-OFDM, 50°R RB, 20 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.90 ±9.6 10940 AAC SG NR (DFT-S-OFDM, 50°R RB, 20 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.80 ±9.6 10941 AAC SG NR (DFT-S-OFDM, 50°R RB, 20 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.80 ±9.6 10942 AAC SG NR (DFT-S-OFDM, 50°R RB, 30 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.80 ±9.6 10943 AAC SG NR (DFT-S-OFDM, 50°R RB, 30 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.80 ±9.6 10944 AAC SG NR (DFT-S-OFDM, 50°R RB, 50 kHz, OPSK, 15 kHz) SG NR FFT FDD 5.80 ±9.6 10945 AAC SG NR (DFT-S-OFDM, 50°R RB,						
1992 AAC SG NR (DFT-S-OFDM, 178, 19 MHz, OPSK, 15 MHz)						
1993 AAC SG NR (DFT-S-CFDM, 1 RB, 15MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.51 ±9.6 1993 AAC 5G NR (DFT-S-CFDM, 1 RB, 25MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.51 ±9.6 1993 AAC 5G NR (DFT-S-CFDM, 1 RB, 25MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.51 ±9.6 1993 AAC 5G NR (DFT-S-CFDM, 1 RB, 30MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.51 ±9.6 1993 AAC 5G NR (DFT-S-CFDM, 1 RB, 30MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.51 ±9.6 1993 AAC 5G NR (DFT-S-CFDM, 1 RB, 30MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.51 ±9.6 1993 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 5MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.90 ±9.6 1993 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 15MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.90 ±9.6 1993 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 15MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.90 ±9.6 1993 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 25MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.90 ±9.6 1993 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 25MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.90 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 25MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.82 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 25MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.82 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 25MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.83 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 30MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.83 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 30MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.85 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 30MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.85 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 30MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.85 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 50MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.85 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 50MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.85 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R, BR, 50MHz, CPSK, 15 kHz) 5G NR FFI FDD 5.85 ±9.6 1994 AAC 5G NR (DFT-S-CFDM, 590°R,			1 - , , , , , , , , , , , , , , , , , ,			
1993 AAC SG NR (DFTs-OFDM, 178, 20MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.51 ±9.6		_				
10932 AAC SG NR (DFTs-OFDM, 1 RB, 25MHz, OPSK, 15 kHz) SG NR FRI FDD 5.51 ±9.8 10933 AAC SG NR (DFTs-OFDM, 1 RB, 40 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.51 ±9.8 10936 AAC SG NR (DFTs-OFDM, 1 RB, 40 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.51 ±9.6 10937 AAC SG NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.51 ±9.6 10938 AAC SG NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.51 ±9.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 10 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.90 ±9.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.77 ±9.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.77 ±9.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.77 ±9.6 10940 AAC SG NR (DFTs-OFDM, 50% RB, 25 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.82 ±9.6 10941 AAC SG NR (DFTs-OFDM, 50% RB, 25 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.82 ±9.6 10942 AAC SG NR (DFTs-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.83 ±9.8 10943 AAD SG NR (DFTs-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.83 ±9.8 10944 AAC SG NR (DFTs-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.85 ±9.6 10945 AAC SG NR (DFTs-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.85 ±9.6 10946 AAC SG NR (DFTs-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.81 ±9.8 10947 AAC SG NR (DFTs-OFDM, 100% RB, 10 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.81 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.89 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.89 ±9.6 10949 AAC SG NR (DFTs-OFDM,						
10933 AAC SG NR (DFTs-OFDM, 1 RB, 30MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.51 ±9.6 10938 AAD SG NR (DFTs-OFDM, 1 RB, 50MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.51 ±9.6 10939 AAC SG NR (DFTs-OFDM, 1 RB, 50MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.51 ±9.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.90 ±9.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.90 ±9.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.90 ±9.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.90 ±9.6 10940 AAC SG NR (DFTs-OFDM, 50% RB, 25 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.80 ±9.6 10941 AAC SG NR (DFTs-OFDM, 50% RB, 25 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.80 ±9.6 10942 AAC SG NR (DFTs-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.83 ±9.6 10943 AAD SG NR (DFTs-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.85 ±9.6 10944 AAC SG NR (DFTs-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.85 ±9.6 10945 AAC SG NR (DFTs-OFDM, 100% RB, 10 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.95 ±9.6 10946 AAC SG NR (DFTs-OFDM, 100% RB, 10 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.95 ±9.6 10947 AAC SG NR (DFTs-OFDM, 100% RB, 10 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.85 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.85 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.85 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.85 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.87 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.87 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.87 ±9.6 10949 AAC SG NR (DFTs-OFD						
1938 AAC 50 NR (DFT-6-OFDM, 1 RB, 40MHz, OPSK, 15 kHz) 56 NR FR1 FDD 5.51 ±9.6		_				
10935 AAO SG NR (DFTs-OFDM, 198, 50MHz, OPSK, 15 kHz) SG NR FRI FDD 5.50 4.9.6 10937 ACO SG NR (DFTs-OFDM, 50% RB, 5 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.77 49.6 10938 AAC SG NR (DFTs-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.77 49.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.90 49.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.82 49.6 10940 AAC SG NR (DFTs-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.82 49.6 10941 AAC SG NR (DFTs-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.89 49.6 10942 AAC SG NR (DFTs-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.83 49.6 10943 AAC SG NR (DFTs-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.85 49.6 10944 AAC SG NR (DFTs-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.85 49.6 10944 AAC SG NR (DFTs-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.85 49.6 10945 AAC SG NR (DFTs-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.81 49.6 10946 AAC SG NR (DFTs-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.85 49.6 10947 AAC SG NR (DFTs-OFDM, 100% RB, 15 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.85 49.6 10948 AAC SG NR (DFTs-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 49.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 49.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 49.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 49.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 49.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.84 49.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 49.6 10949 AAC SG NR (D						
10936 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15 kHz) SG NR FRI FDD 5.77 49.6						
10937 AAC 5G NR (DFTs-OFDM, 50% RB, 15MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.77 9.6 10938 AAC 5G NR (DFTs-OFDM, 50% RB, 25MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.82 9.6 10940 AAC 5G NR (DFTs-OFDM, 50% RB, 25MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.82 9.6 10941 AAC 5G NR (DFTs-OFDM, 50% RB, 25MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.83 9.6 10942 AAC 5G NR (DFTs-OFDM, 50% RB, 30MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.83 9.6 10943 AAC 5G NR (DFTs-OFDM, 50% RB, 30MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.85 9.6 10944 AAC 5G NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.85 9.6 10945 AAC 5G NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.85 9.6 10946 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.81 9.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.85 9.6 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.85 9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.85 9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.83 9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.83 9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.87 9.6 10959 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.87 9.6 10959 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.87 9.6 10959 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.87 9.6 10959 AAA 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.87 9.6 10959 AAA 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.87 9.6 10959 AAA 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 8.25 9.6 10959 AAA 5G NR (DFTs-OFDM, 100% RB, 5	10936					
10938 AAC SG NR (DFT-S-OFDM, 50% RB, 15MHz, QPSK, 15 kHz) SG NR FRI FDD 5.90 9.6						
10940 AAC SG NR (DFTs-OFDM, 50% RB, 25MHz, OPSK, 15 kHz) SG NR FRI FDD 5.89 49.6 10942 AAC SG NR (DFTs-OFDM, 50% RB, 30MHz, OPSK, 15 kHz) SG NR FRI FDD 5.83 49.6 10943 AAD SG NR (DFTs-OFDM, 50% RB, 40MHz, OPSK, 15 kHz) SG NR FRI FDD 5.85 49.6 10943 AAD SG NR (DFTs-OFDM, 50% RB, 40MHz, OPSK, 15 kHz) SG NR FRI FDD 5.95 49.6 10944 AAC SG NR (DFTs-OFDM, 100% RB, 50MHz, OPSK, 15 kHz) SG NR FRI FDD 5.95 49.6 10945 AAC SG NR (DFTs-OFDM, 100% RB, 10MHz, OPSK, 15 kHz) SG NR FRI FDD 5.81 49.6 10946 AAC SG NR (DFTs-OFDM, 100% RB, 10MHz, OPSK, 15 kHz) SG NR FRI FDD 5.83 49.6 10946 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) SG NR FRI FDD 5.83 49.6 10948 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) SG NR FRI FDD 5.83 49.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 49.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 49.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 49.6 10950 AAC SG NR (DFTs-OFDM, 100% RB, 40MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 49.6 10951 AAD SG NR (DFTs-OFDM, 100% RB, 40MHz, OPSK, 15 kHz) SG NR FRI FDD 5.94 49.6 10952 AAA SG NR (DFTs-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.92 49.6 10952 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 5.92 49.6 10953 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.25 49.6 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.15 49.6 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.14 49.6 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.14 49.6 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.31 49.6 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kH	10938	AAC				
10941 AAC SG NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.83 ±9.6 10942 AAC SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.85 ±9.6 10943 AAD SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.95 ±9.6 10944 AAC SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.81 ±9.6 10945 AAC SG NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.85 ±9.6 10946 AAC SG NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.83 ±9.6 10947 AAC SG NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.83 ±9.6 10948 AAC SG NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10949 AAC SG NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10949 AAC SG NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10950 AAC SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10951 AAD SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10952 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.94 ±9.6 10953 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.92 ±9.6 10953 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.25 ±9.6 10953 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.25 ±9.6 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.42 ±9.6 10956 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.42 ±9.6 10957 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.43 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.40 ±9.6 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FRI FDD	10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10942 AAC SG NR (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.85 ±9.6 10943 AAD SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.81 ±9.6 10945 AAC SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.81 ±9.6 10945 AAC SG NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.85 ±9.6 10946 AAC SG NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.85 ±9.6 10947 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10948 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10948 AAC SG NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10950 AAC SG NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.94 ±9.6 10951 AAD SG NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.94 ±9.6 10951 AAD SG NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.94 ±9.6 10951 AAD SG NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.92 ±9.6 10952 AAA SG NR DL (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) SG NR FRI FDD 5.92 ±9.6 10953 AAA SG NR DL (CP-OFDM, 13.1, 5 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.25 ±9.6 10954 AAA SG NR DL (CP-OFDM, 13.1, 5 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.23 ±9.6 10955 AAA SG NR DL (CP-OFDM, 13.1, 5 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.21 ±9.6 10955 AAA SG NR DL (CP-OFDM, 13.1, 5 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.21 ±9.6 10955 AAA SG NR DL (CP-OFDM, 13.1, 5 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.21 ±9.6 10956 AAA SG NR DL (CP-OFDM, 13.1, 5 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.31 ±9.6 10956 AAA SG NR DL (CP-OFDM, 13.1, 5 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.31 ±9.6 10956 AAA SG NR DL (CP-OFDM, 13.1, 5 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 9.32 ±9.6 10956 AAB SG NR DL (CP-OFDM, 13.1, 5 MHz, 64-QAM, 30 k	10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10943 AAD 5G NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ±9.6 10944 AAC 5G NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ±9.6 10945 AAC 5G NR (DFTs-OFDM, 100% RB, 10MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 10946 AAC 5G NR (DFTs-OFDM, 100% RB, 15MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ±9.6 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.24 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.24 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 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 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 9.32 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.32 ±9.6 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 1	10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10944 AAC 5G NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 49.6 10945 AAC 5G NR (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 49.6 10946 AAC 5G NR (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 49.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 49.6 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 49.6 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 49.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 49.6 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 49.6 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 49.6 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 5.22 49.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 49.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 49.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 49.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 49.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 49.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 49.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.44 49.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 49.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 49.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.22 49.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.36 49.6 10956 AAB 5G NR DL (CP-OF	10942	AAC		5G NR FR1 FDD	5.85	±9.6
10945 AAC 5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.85 ±9.6 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.83 ±9.6 10947 AAC 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.87 ±9.6 10948 AAC 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.94 ±9.6 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.94 ±9.6 10950 AAC 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.94 ±9.6 10951 AAD 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.94 ±9.6 10952 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.92 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.25 ±9.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.25 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.25 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.24 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.24 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.14 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.14 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.14 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.15 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.33 ±9.6 10960 AAC 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 9.20 ±9.6 10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD	10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±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 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10950 AAC 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10951 AAC 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10951 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 9.20 ±9.6 10960 AAC 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 9.55 ±9.6 10961 AAC 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.30 ±9.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TD	10944	AAC		5G NR FR1 FDD	5.81	±9.6
10947 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.87		AAC			5.85	±9.6
10948 AAC 5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10950 AAC 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10951 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ±9.6 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 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 8.42 ±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, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.33 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.33 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.30 ±9.6 10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.30 ±9.6 10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.30 ±9.6 10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.30 ±9.6 10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.30 ±9.6 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.40 ±9.6 10968 AAB 5G NR DL		_				
10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10950 AAC 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10951 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ±9.6 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.15 ±9.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.24 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 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 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 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 AAC 5G NR DL (CP-OFDM, TM 3.1, 5 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, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ±9.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.30 ±9.6 10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.30 ±9.6 10964 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.40 ±9.6 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.59 ±9.6 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G N		_				
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10967 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.42 ±9.6 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.49 ±9.6 10972 AAB 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 11.59 ±9.6 10973 AAB 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 9.06 ±9.6 10974 AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz) 5G NR FR1 TDD 10.28 ±9.6 10978 AAA ULLA BDR ULLA 1.16 ±9.6 10979 AAA ULLA HDR4 ULLA 8.58 ±9.6 10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDR94 ULLA 3.19 ±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
10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.49 ±9.6 10972 AAB 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 11.59 ±9.6 10973 AAB 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 9.06 ±9.6 10974 AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz) 5G NR FR1 TDD 10.28 ±9.6 10978 AAA ULLA BDR ULLA 1.16 ±9.6 10979 AAA ULLA HDR4 ULLA 8.58 ±9.6 10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDR94 ULLA 3.19 ±9.6	10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	
10972 AAB 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 11.59 ±9.6 10973 AAB 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 9.06 ±9.6 10974 AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz) 5G NR FR1 TDD 10.28 ±9.6 10978 AAA ULLA BDR ULLA 1.16 ±9.6 10979 AAA ULLA HDR4 ULLA 8.58 ±9.6 10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDRp4 ULLA 3.19 ±9.6	10967	AAB		5G NR FR1 TDD	9.42	±9.6
10973 AAB 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 9.06 ±9.6 10974 AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz) 5G NR FR1 TDD 10.28 ±9.6 10978 AAA ULLA BDR ULLA 1.16 ±9.6 10979 AAA ULLA HDR4 ULLA 8.58 ±9.6 10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDRp4 ULLA 3.19 ±9.6						
10974 AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz) 5G NR FR1 TDD 10.28 ±9.6 10978 AAA ULLA BDR ULLA 1.16 ±9.6 10979 AAA ULLA HDR4 ULLA 8.58 ±9.6 10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDRp4 ULLA 3.19 ±9.6						
10978 AAA ULLA BDR ULLA 1.16 ±9.6 10979 AAA ULLA HDR4 ULLA 8.58 ±9.6 10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDRp4 ULLA 3.19 ±9.6						
10979 AAA ULLA HDR4 ULLA 8.58 ±9.6 10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDRp4 ULLA 3.19 ±9.6						
10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDRp4 ULLA 3.19 ±9.6						
10981 AAA ULLA HDRp4 ULLA 3.19 ±9.6						
10982 AAA ULLA HDRp8						
	10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6

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

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

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